

## APPENDIX A1: RF CONDUCTED POWERS AND SAR DATA SUMMARY: FLIP AND CLOSED

|                                              |                                                                                                                                                      |                              |                                                                                                 |                                        |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> C3K1995                       |  <b>PCTEST</b><br><small>Striving to be part of @everyone</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                 |                              |                                                                                                 | Appendix A<br>Page 1 of 116            |

# 1 RF CONDUCTED POWERS

## 1.1 GSM Conducted Powers

Table 1-1  
Measured  $P_{max}$  for DSI =2 (Head) for all Tx Slots

| Maximum Burst-Averaged Output Power |         |                             |                            |                            |
|-------------------------------------|---------|-----------------------------|----------------------------|----------------------------|
|                                     |         | Voice                       | GPRS Data (GMSK)           |                            |
| Band                                | Channel | GSM [dBm]<br>CS<br>(1 Slot) | GPRS [dBm]<br>1 Tx<br>Slot | GPRS [dBm]<br>2 Tx<br>Slot |
| GSM 850                             | 128     | 31.69                       | 31.61                      | 31.52                      |
|                                     | 190     | 31.72                       | 31.66                      | 31.61                      |
|                                     | 251     | 31.57                       | 31.94                      | 31.60                      |
| GSM 1900                            | 512     | 29.16                       | 29.14                      | 29.00                      |
|                                     | 661     | 29.08                       | 29.08                      | 28.90                      |
|                                     | 810     | 29.41                       | 29.44                      | 29.26                      |

| Calculated Maximum Frame-Averaged Output Power |         |                             |                            |                            |
|------------------------------------------------|---------|-----------------------------|----------------------------|----------------------------|
|                                                |         | Voice                       | GPRS Data (GMSK)           |                            |
| Band                                           | Channel | GSM [dBm]<br>CS<br>(1 Slot) | GPRS [dBm]<br>1 Tx<br>Slot | GPRS [dBm]<br>2 Tx<br>Slot |
| GSM 1900                                       | 512     | 19.96                       | 19.94                      | 22.81                      |
|                                                | 661     | 19.88                       | 19.88                      | 22.71                      |
|                                                | 810     | 20.21                       | 20.24                      | 23.07                      |

|          |               |       |       |       |
|----------|---------------|-------|-------|-------|
| GSM 850  | Frame         | 23.30 | 23.30 | 26.31 |
| GSM 1900 | Avg. Targets: | 20.30 | 20.30 | 23.31 |

|                                       |                                                                                                                                                                     |                              |                                                                                                 |                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Don't let the past get in the way of the future</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                                       |                              |                                                                                                 | Appendix A<br>Page 2 of 116     |

**Table 1-2**  
**Measured  $P_{max}/P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity)**

| Maximum Burst-Averaged Output Power |         |                          |                         |                         |
|-------------------------------------|---------|--------------------------|-------------------------|-------------------------|
|                                     |         | Voice                    | GPRS Data (GMSK)        |                         |
| Band                                | Channel | GSM [dBm]<br>CS (1 Slot) | GPRS [dBm]<br>1 Tx Slot | GPRS [dBm]<br>2 Tx Slot |
| GSM 850                             | 128     | 31.69                    | 31.61                   | 31.40                   |
|                                     | 190     | 31.72                    | 31.66                   | 31.60                   |
|                                     | 251     | 31.57                    | 31.94                   | 31.51                   |
| GSM 1900                            | 512     | 29.16                    | 29.14                   | 26.32                   |
|                                     | 661     | 29.08                    | 29.08                   | 26.65                   |
|                                     | 810     | 29.41                    | 29.44                   | 26.62                   |

| Calculated Maximum Frame-Averaged Output Power |         |                          |                         |                         |
|------------------------------------------------|---------|--------------------------|-------------------------|-------------------------|
|                                                |         | Voice                    | GPRS Data (GMSK)        |                         |
| Band                                           | Channel | GSM [dBm]<br>CS (1 Slot) | GPRS [dBm]<br>1 Tx Slot | GPRS [dBm]<br>2 Tx Slot |
| GSM 850                                        | 128     | 22.49                    | 22.41                   | 25.21                   |
|                                                | 190     | 22.52                    | 22.46                   | 25.41                   |
|                                                | 251     | 22.37                    | 22.74                   | 25.32                   |
| GSM 1900                                       | 512     | 19.96                    | 19.94                   | 20.13                   |
|                                                | 661     | 19.88                    | 19.88                   | 20.46                   |
|                                                | 810     | 20.21                    | 20.24                   | 20.43                   |

|          |               |       |       |       |
|----------|---------------|-------|-------|-------|
| GSM 850  | Frame         | 23.30 | 23.30 | 24.81 |
| GSM 1900 | Avg. Targets: | 20.30 | 20.30 | 20.61 |

Note:

- Both burst-averaged and calculated frame-averaged powers are included. Frame-averaged power was calculated from the measured burst-averaged power by converting the slot powers into linear units and calculating the energy over 8 timeslots.
- GPRS (GMSK) output powers were measured with coding scheme setting of 1 (CS1) on the base station simulator. CS1 was configured to measure GPRS output power measurements and SAR to ensure GMSK modulation in the signal. Our Investigation has shown that CS1 - CS4 settings do not have any impact on the output levels or modulation in the GPRS modes.

**GSM Class: B**  
**GPRS Multislot class: 10 (Max 2 Tx uplink slots)**  
**DTM Multislot Class: N/A**



**Figure 1-1**  
**Power Measurement Setup**

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 3 of 116     |

## 1.2 UMTS Conducted Powers

**Table 1-3**  
**Measured  $P_{max}$  for DSI =2 (Head)**

| 3GPP Release Version | Mode     | 3GPP 34.121 Subtest | Cellular Band [dBm] |       |       | PCS Band [dBm] |       |       | 3GPP MPR [dB] |
|----------------------|----------|---------------------|---------------------|-------|-------|----------------|-------|-------|---------------|
|                      |          |                     | 4132                | 4183  | 4233  | 9262           | 9400  | 9538  |               |
| 99                   | WCDMA    | 12.2 kbps RMC       | 24.49               | 24.68 | 24.75 | 24.32          | 24.46 | 24.41 | -             |
| 99                   |          | 12.2 kbps AMR       | 24.49               | 24.70 | 24.76 | 24.35          | 24.43 | 24.38 | -             |
| 6                    | HSDPA    | Subtest 1           | 23.89               | 24.00 | 23.80 | 23.24          | 23.22 | 23.21 | 0             |
| 6                    |          | Subtest 2           | 23.87               | 23.98 | 23.82 | 23.24          | 23.24 | 23.22 | 0             |
| 6                    |          | Subtest 3           | 23.36               | 23.49 | 23.31 | 22.73          | 22.74 | 22.74 | 0.5           |
| 6                    |          | Subtest 4           | 23.38               | 23.48 | 23.31 | 22.70          | 22.75 | 22.76 | 0.5           |
| 6                    | HSUPA    | Subtest 1           | 23.89               | 24.01 | 23.83 | 23.22          | 23.19 | 23.21 | 0             |
| 6                    |          | Subtest 2           | 21.91               | 22.01 | 21.84 | 21.21          | 21.22 | 21.20 | 2             |
| 6                    |          | Subtest 3           | 22.88               | 22.98 | 22.81 | 22.21          | 22.22 | 22.25 | 1             |
| 6                    |          | Subtest 4           | 21.90               | 22.01 | 21.84 | 21.24          | 21.23 | 21.20 | 2             |
| 6                    |          | Subtest 5           | 23.91               | 24.00 | 23.82 | 23.22          | 23.21 | 23.20 | 0             |
| 8                    | DC-HSDPA | Subtest 1           | 23.89               | 24.01 | 23.87 | 23.22          | 23.26 | 23.25 | 0             |
| 8                    |          | Subtest 2           | 23.92               | 24.00 | 23.84 | 23.23          | 23.27 | 23.25 | 0             |
| 8                    |          | Subtest 3           | 23.41               | 23.51 | 23.35 | 22.72          | 22.75 | 22.76 | 0.5           |
| 8                    |          | Subtest 4           | 23.40               | 23.51 | 23.36 | 22.73          | 22.73 | 22.74 | 0.5           |

**Table 1-4**  
**Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity)**

| 3GPP Release Version | Mode     | 3GPP 34.121 Subtest | Cellular Band [dBm] |       |       | PCS Band [dBm] |       |       | 3GPP MPR [dB] |
|----------------------|----------|---------------------|---------------------|-------|-------|----------------|-------|-------|---------------|
|                      |          |                     | 4132                | 4183  | 4233  | 9262           | 9400  | 9538  |               |
| 99                   | WCDMA    | 12.2 kbps RMC       | 24.49               | 24.68 | 24.75 | 20.41          | 20.55 | 20.51 | -             |
| 99                   |          | 12.2 kbps AMR       | 24.49               | 24.70 | 24.76 | 20.44          | 20.54 | 20.50 | -             |
| 6                    | HSDPA    | Subtest 1           | 23.89               | 24.00 | 23.80 | 19.39          | 19.35 | 19.33 | 0             |
| 6                    |          | Subtest 2           | 23.87               | 23.98 | 23.82 | 19.40          | 19.37 | 19.34 | 0             |
| 6                    |          | Subtest 3           | 23.36               | 23.49 | 23.31 | 18.91          | 18.86 | 18.84 | 0.5           |
| 6                    |          | Subtest 4           | 23.38               | 23.48 | 23.31 | 18.90          | 18.87 | 18.86 | 0.5           |
| 6                    | HSUPA    | Subtest 1           | 23.89               | 24.01 | 23.83 | 19.42          | 19.36 | 19.35 | 0             |
| 6                    |          | Subtest 2           | 21.91               | 22.01 | 21.84 | 17.42          | 17.37 | 17.35 | 2             |
| 6                    |          | Subtest 3           | 22.88               | 22.98 | 22.81 | 18.43          | 18.37 | 18.36 | 1             |
| 6                    |          | Subtest 4           | 21.90               | 22.01 | 21.84 | 17.44          | 17.36 | 17.35 | 2             |
| 6                    |          | Subtest 5           | 23.91               | 24.00 | 23.82 | 19.42          | 19.38 | 19.31 | 0             |
| 8                    | DC-HSDPA | Subtest 1           | 23.89               | 24.01 | 23.87 | 19.39          | 19.35 | 19.33 | 0             |
| 8                    |          | Subtest 2           | 23.92               | 24.00 | 23.84 | 19.41          | 19.37 | 19.35 | 0             |
| 8                    |          | Subtest 3           | 23.41               | 23.51 | 23.35 | 18.92          | 18.87 | 18.86 | 0.5           |
| 8                    |          | Subtest 4           | 23.40               | 23.51 | 23.36 | 18.92          | 18.89 | 18.86 | 0.5           |

DC-HSDPA considerations

- 3GPP Specification 34.121-1 Release 8 Ver 8.10.0 was used for DC-HSDPA guidance
- H-Set 12 (QPSK) was confirmed to be used during DC-HSDPA measurements
- The DUT supports UE category 24 for HSDPA



**Figure 1-2**  
**Power Measurement Setup**

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 4 of 116     |

## 1.3 LTE Conducted Powers

Note: Per FCC KDB Publication 941225 D05v02r05, LTE SAR for the lower bandwidths was not required for testing since the maximum average output power of all required channels and configurations was not more than 0.5 dB higher than the highest bandwidth and the reported LTE SAR for the highest bandwidth was less than 1.45 W/kg. Lower bandwidth conducted powers for all LTE bands can be found in Appendix H.

### 1.3.1

#### LTE Band 71

Table 1-5

LTE Band 71 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 71<br>20 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 133297<br>(680.5 MHz)    |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.11                    | 0                            | 0        |
|                                 | 1       | 50        | 24.32                    |                              | 0        |
|                                 | 1       | 99        | 24.18                    |                              | 0        |
|                                 | 50      | 0         | 23.58                    | 0-1                          | 1        |
|                                 | 50      | 25        | 23.70                    |                              | 1        |
|                                 | 50      | 50        | 23.61                    |                              | 1        |
| 16QAM                           | 100     | 0         | 23.64                    | 0-1                          | 1        |
|                                 | 1       | 0         | 23.87                    |                              | 1        |
|                                 | 1       | 50        | 24.02                    |                              | 1        |
|                                 | 1       | 99        | 23.90                    | 0-2                          | 1        |
|                                 | 50      | 0         | 22.52                    |                              | 2        |
|                                 | 50      | 25        | 22.61                    |                              | 2        |
| 64QAM                           | 50      | 50        | 22.63                    | 0-2                          | 2        |
|                                 | 100     | 0         | 22.61                    |                              | 2        |
|                                 | 1       | 0         | 22.64                    | 0-2                          | 2        |
|                                 | 1       | 50        | 22.88                    |                              | 2        |
|                                 | 1       | 99        | 22.75                    |                              | 2        |
|                                 | 50      | 0         | 21.61                    | 0-3                          | 3        |
|                                 | 50      | 25        | 21.72                    |                              | 3        |
|                                 | 50      | 50        | 21.65                    |                              | 3        |
|                                 | 100     | 0         | 21.66                    |                              | 3        |

Note: LTE Band 71 at 20 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-6

LTE Band 71 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 71<br>20 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 133297<br>(680.5 MHz)    |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 18.80                    | 0                            | 0        |
|                                 | 1       | 50        | 18.86                    |                              | 0        |
|                                 | 1       | 99        | 19.15                    |                              | 0        |
|                                 | 50      | 0         | 18.99                    | 0-1                          | 0        |
|                                 | 50      | 25        | 19.11                    |                              | 0        |
|                                 | 50      | 50        | 19.12                    |                              | 0        |
| 16QAM                           | 100     | 0         | 19.11                    | 0-1                          | 0        |
|                                 | 1       | 0         | 19.16                    |                              | 0        |
|                                 | 1       | 50        | 19.37                    |                              | 0        |
|                                 | 1       | 99        | 19.26                    | 0-2                          | 0        |
|                                 | 50      | 0         | 18.99                    |                              | 0        |
|                                 | 50      | 25        | 19.10                    |                              | 0        |
| 64QAM                           | 50      | 50        | 19.14                    | 0-2                          | 0        |
|                                 | 100     | 0         | 19.08                    |                              | 0        |
|                                 | 1       | 0         | 18.98                    | 0-2                          | 0        |
|                                 | 1       | 50        | 19.25                    |                              | 0        |
|                                 | 1       | 99        | 19.00                    |                              | 0        |
|                                 | 50      | 0         | 19.08                    | 0-3                          | 0        |
|                                 | 50      | 25        | 19.16                    |                              | 0        |
|                                 | 50      | 50        | 19.05                    |                              | 0        |
|                                 | 100     | 0         | 19.15                    |                              | 0        |

Note: LTE Band 71 at 20 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 5 of 116     |

**Table 1-7**  
**LTE Band 71 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth**

| LTE Band 71<br>20 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 133297<br>(680.5 MHz)    |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.76                    | 0                            | 0        |
|                                 | 1       | 50        | <b>24.90</b>             |                              | 0        |
|                                 | 1       | 99        | 24.89                    |                              | 0        |
|                                 | 50      | 0         | 24.03                    | 0-1                          | 1        |
|                                 | 50      | 25        | 24.12                    |                              | 1        |
|                                 | 50      | 50        | <b>24.14</b>             |                              | 1        |
|                                 | 100     | 0         | 24.13                    |                              | 1        |
| 16QAM                           | 1       | 0         | 24.20                    | 0-1                          | 1        |
|                                 | 1       | 50        | 24.30                    |                              | 1        |
|                                 | 1       | 99        | 24.26                    |                              | 1        |
|                                 | 50      | 0         | 23.26                    | 0-2                          | 2        |
|                                 | 50      | 25        | 23.24                    |                              | 2        |
|                                 | 50      | 50        | 23.14                    |                              | 2        |
|                                 | 100     | 0         | 23.28                    |                              | 2        |
| 64QAM                           | 1       | 0         | 23.11                    | 0-2                          | 2        |
|                                 | 1       | 50        | 23.25                    |                              | 2        |
|                                 | 1       | 99        | 23.01                    |                              | 2        |
|                                 | 50      | 0         | 22.30                    | 0-3                          | 3        |
|                                 | 50      | 25        | 22.05                    |                              | 3        |
|                                 | 50      | 50        | 22.20                    |                              | 3        |
|                                 | 100     | 0         | 22.23                    |                              | 3        |

Note: LTE Band 71 at 20 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

### 1.3.2 LTE Band 12

**Table 1-8**  
**LTE Band 12 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 12<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23095<br>(707.5 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.40                    | 0                            | 0        |
|                                 | 1       | 25        | <b>24.41</b>             |                              | 0        |
|                                 | 1       | 49        | 24.24                    |                              | 0        |
|                                 | 25      | 0         | <b>23.93</b>             | 0-1                          | 1        |
|                                 | 25      | 12        | 23.90                    |                              | 1        |
|                                 | 25      | 25        | 23.81                    |                              | 1        |
|                                 | 50      | 0         | 23.89                    |                              | 1        |
| 16QAM                           | 1       | 0         | 23.93                    | 0-1                          | 1        |
|                                 | 1       | 25        | 23.82                    |                              | 1        |
|                                 | 1       | 49        | 23.67                    |                              | 1        |
|                                 | 25      | 0         | 23.02                    | 0-2                          | 2        |
|                                 | 25      | 12        | 23.03                    |                              | 2        |
|                                 | 25      | 25        | 22.89                    |                              | 2        |
|                                 | 50      | 0         | 22.89                    |                              | 2        |
| 64QAM                           | 1       | 0         | 23.15                    | 0-2                          | 2        |
|                                 | 1       | 25        | 23.17                    |                              | 2        |
|                                 | 1       | 49        | 22.92                    |                              | 2        |
|                                 | 25      | 0         | 21.86                    | 0-3                          | 3        |
|                                 | 25      | 12        | 21.96                    |                              | 3        |
|                                 | 25      | 25        | 21.87                    |                              | 3        |
|                                 | 50      | 0         | 21.85                    |                              | 3        |

Note: LTE Band 12 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                              |                                                                                                                                                     |                              |                                                                                       |                                        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                |                              |                                                                                       | Appendix A<br>Page 6 of 116            |

**Table 1-9**  
**LTE Band 12 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 10 MHz Bandwidth**

| LTE Band 12<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23095<br>(707.5 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 18.00                    | 0                            | 0        |
|                                 | 1       | 25        | 18.01                    |                              | 0        |
|                                 | 1       | 49        | 17.97                    |                              | 0        |
|                                 | 25      | 0         | 18.06                    | 0-1                          | 0        |
|                                 | 25      | 12        | 18.03                    |                              | 0        |
|                                 | 25      | 25        | 18.01                    |                              | 0        |
| 16QAM                           | 50      | 0         | 18.00                    | 0-1                          | 0        |
|                                 | 1       | 0         | 18.31                    |                              | 0        |
|                                 | 1       | 25        | 18.25                    |                              | 0        |
|                                 | 1       | 49        | 18.35                    | 0-2                          | 0        |
|                                 | 25      | 0         | 18.05                    |                              | 0        |
|                                 | 25      | 12        | 18.08                    |                              | 0        |
| 64QAM                           | 25      | 25        | 18.09                    | 0-2                          | 0        |
|                                 | 50      | 0         | 18.00                    |                              | 0        |
|                                 | 1       | 0         | 18.15                    | 0-2                          | 0        |
|                                 | 1       | 25        | 18.21                    |                              | 0        |
|                                 | 1       | 49        | 18.22                    | 0-3                          | 0        |
|                                 | 25      | 0         | 18.12                    |                              | 0        |
|                                 | 25      | 12        | 18.05                    |                              | 0        |
|                                 | 25      | 25        | 18.11                    |                              | 0        |
|                                 | 50      | 0         | 18.08                    |                              | 0        |

Note: LTE Band 12 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

**Table 1-10**  
**LTE Band 12 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 12<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23095<br>(707.5 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.95                    | 0                            | 0        |
|                                 | 1       | 25        | 24.94                    |                              | 0        |
|                                 | 1       | 49        | 24.67                    |                              | 0        |
|                                 | 25      | 0         | 24.16                    | 0-1                          | 1        |
|                                 | 25      | 12        | 24.12                    |                              | 1        |
|                                 | 25      | 25        | 24.00                    |                              | 1        |
| 16QAM                           | 50      | 0         | 24.15                    | 0-1                          | 1        |
|                                 | 1       | 0         | 24.30                    |                              | 1        |
|                                 | 1       | 25        | 24.29                    |                              | 1        |
|                                 | 1       | 49        | 24.21                    | 0-2                          | 1        |
|                                 | 25      | 0         | 23.20                    |                              | 2        |
|                                 | 25      | 12        | 23.16                    |                              | 2        |
| 64QAM                           | 25      | 25        | 23.03                    | 0-2                          | 2        |
|                                 | 50      | 0         | 23.09                    |                              | 2        |
|                                 | 1       | 0         | 23.23                    | 0-2                          | 2        |
|                                 | 1       | 25        | 23.17                    |                              | 2        |
|                                 | 1       | 49        | 23.12                    | 0-3                          | 2        |
|                                 | 25      | 0         | 22.01                    |                              | 3        |
|                                 | 25      | 12        | 22.08                    |                              | 3        |
|                                 | 25      | 25        | 22.02                    |                              | 3        |
|                                 | 50      | 0         | 21.93                    |                              | 3        |

Note: LTE Band 12 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                              |                                                                                                                                                                     |                              |                                                                                       |                                        |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                                |                              |                                                                                       | Appendix A<br>Page 7 of 116            |

### 1.3.3

### LTE Band 13

Table 1-11

LTE Band 13 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth

| LTE Band 13<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23230<br>(782.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.42                    | 0                            | 0        |
|                                 | 1       | 25        | 24.43                    |                              | 0        |
|                                 | 1       | 49        | 24.37                    |                              | 0        |
|                                 | 25      | 0         | 23.52                    | 0-1                          | 1        |
|                                 | 25      | 12        | 23.58                    |                              | 1        |
|                                 | 25      | 25        | 23.56                    |                              | 1        |
| 16QAM                           | 50      | 0         | 23.56                    | 0-1                          | 1        |
|                                 | 1       | 0         | 23.70                    |                              | 1        |
|                                 | 1       | 25        | 23.53                    |                              | 1        |
|                                 | 1       | 49        | 23.68                    | 0-2                          | 1        |
|                                 | 25      | 0         | 22.56                    |                              | 2        |
|                                 | 25      | 12        | 22.62                    |                              | 2        |
| 64QAM                           | 25      | 25        | 22.61                    | 0-2                          | 2        |
|                                 | 50      | 0         | 22.66                    |                              | 2        |
|                                 | 1       | 0         | 22.01                    | 0-2                          | 2        |
|                                 | 1       | 25        | 22.76                    |                              | 2        |
|                                 | 1       | 49        | 22.64                    | 0-3                          | 2        |
|                                 | 25      | 0         | 21.50                    |                              | 3        |
|                                 | 25      | 12        | 21.67                    |                              | 3        |
|                                 | 25      | 25        | 21.57                    |                              | 3        |
|                                 | 50      | 0         | 21.56                    |                              | 3        |

Table 1-12

LTE Band 13 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 10 MHz Bandwidth

| LTE Band 13<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23230<br>(782.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 18.50                    | 0                            | 0        |
|                                 | 1       | 25        | 18.38                    |                              | 0        |
|                                 | 1       | 49        | 18.38                    |                              | 0        |
|                                 | 25      | 0         | 18.46                    | 0-1                          | 0        |
|                                 | 25      | 12        | 18.52                    |                              | 0        |
|                                 | 25      | 25        | 18.50                    |                              | 0        |
| 16QAM                           | 50      | 0         | 18.49                    | 0-1                          | 0        |
|                                 | 1       | 0         | 18.59                    |                              | 0        |
|                                 | 1       | 25        | 18.70                    |                              | 0        |
|                                 | 1       | 49        | 18.45                    | 0-2                          | 0        |
|                                 | 25      | 0         | 18.38                    |                              | 0        |
|                                 | 25      | 12        | 18.39                    |                              | 0        |
| 64QAM                           | 25      | 25        | 18.35                    | 0-2                          | 0        |
|                                 | 50      | 0         | 18.35                    |                              | 0        |
|                                 | 1       | 0         | 18.40                    | 0-2                          | 0        |
|                                 | 1       | 25        | 18.46                    |                              | 0        |
|                                 | 1       | 49        | 18.27                    | 0-3                          | 0        |
|                                 | 25      | 0         | 18.40                    |                              | 0        |
|                                 | 25      | 12        | 18.30                    |                              | 0        |
|                                 | 25      | 25        | 18.33                    |                              | 0        |
|                                 | 50      | 0         | 18.33                    |                              | 0        |

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br>Proud to be part of Microsoft | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 8 of 116     |



**Table 1-13**

**LTE Band 13 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 13<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23230<br>(782.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.64                    | 0                            | 0        |
|                                 | 1       | 25        | 24.53                    |                              | 0        |
|                                 | 1       | 49        | 24.45                    |                              | 0        |
|                                 | 25      | 0         | 24.05                    | 0-1                          | 1        |
|                                 | 25      | 12        | 23.96                    |                              | 1        |
|                                 | 25      | 25        | 23.90                    |                              | 1        |
| 16QAM                           | 50      | 0         | 24.04                    | 0-1                          | 1        |
|                                 | 1       | 0         | 24.17                    |                              | 1        |
|                                 | 1       | 25        | 24.16                    |                              | 1        |
|                                 | 1       | 49        | 24.11                    | 0-2                          | 1        |
|                                 | 25      | 0         | 23.06                    |                              | 2        |
|                                 | 25      | 12        | 23.04                    |                              | 2        |
| 64QAM                           | 25      | 25        | 22.94                    | 0-2                          | 2        |
|                                 | 50      | 0         | 23.08                    |                              | 2        |
|                                 | 1       | 0         | 22.94                    | 0-2                          | 2        |
|                                 | 1       | 25        | 23.01                    |                              | 2        |
|                                 | 1       | 49        | 23.28                    | 0-3                          | 2        |
|                                 | 25      | 0         | 22.04                    |                              | 3        |
|                                 | 25      | 12        | 22.15                    |                              | 3        |
|                                 | 25      | 25        | 22.09                    |                              | 3        |
|                                 | 50      | 0         | 21.81                    |                              | 3        |

### 1.3.4

### LTE Band 14

**Table 1-14**

**LTE Band 14 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 14<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23330<br>(793.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.52                    | 0                            | 0        |
|                                 | 1       | 25        | 24.46                    |                              | 0        |
|                                 | 1       | 49        | 24.48                    |                              | 0        |
|                                 | 25      | 0         | 23.48                    | 0-1                          | 1        |
|                                 | 25      | 12        | 23.44                    |                              | 1        |
|                                 | 25      | 25        | 23.45                    |                              | 1        |
| 16QAM                           | 50      | 0         | 23.47                    | 0-1                          | 1        |
|                                 | 1       | 0         | 24.04                    |                              | 1        |
|                                 | 1       | 25        | 23.95                    |                              | 1        |
|                                 | 1       | 49        | 23.86                    | 0-2                          | 1        |
|                                 | 25      | 0         | 22.55                    |                              | 2        |
|                                 | 25      | 12        | 22.51                    |                              | 2        |
| 64QAM                           | 25      | 25        | 22.56                    | 0-2                          | 2        |
|                                 | 50      | 0         | 22.48                    |                              | 2        |
|                                 | 1       | 0         | 22.30                    | 0-2                          | 2        |
|                                 | 1       | 25        | 22.55                    |                              | 2        |
|                                 | 1       | 49        | 22.59                    | 0-3                          | 2        |
|                                 | 25      | 0         | 21.50                    |                              | 3        |
|                                 | 25      | 12        | 21.53                    |                              | 3        |
|                                 | 25      | 25        | 21.58                    |                              | 3        |
|                                 | 50      | 0         | 21.52                    |                              | 3        |

|                                              |                                                                                                                                                        |                              |                                                                                       |                                        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                       | Appendix A<br>Page 9 of 116            |

**Table 1-15**  
**LTE Band 14 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 10 MHz Bandwidth**

| LTE Band 14<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23330<br>(793.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 18.13                    | 0                            | 0        |
|                                 | 1       | 25        | 17.97                    |                              | 0        |
|                                 | 1       | 49        | 17.81                    |                              | 0        |
|                                 | 25      | 0         | 18.11                    | 0-1                          | 0        |
|                                 | 25      | 12        | 18.01                    |                              | 0        |
|                                 | 25      | 25        | 17.97                    |                              | 0        |
|                                 | 50      | 0         | 18.09                    |                              | 0        |
| 16QAM                           | 1       | 0         | 18.50                    | 0-1                          | 0        |
|                                 | 1       | 25        | 18.33                    |                              | 0        |
|                                 | 1       | 49        | 18.25                    |                              | 0        |
|                                 | 25      | 0         | 18.05                    | 0-2                          | 0        |
|                                 | 25      | 12        | 18.06                    |                              | 0        |
|                                 | 25      | 25        | 17.94                    |                              | 0        |
|                                 | 50      | 0         | 18.02                    |                              | 0        |
| 64QAM                           | 1       | 0         | 18.48                    | 0-2                          | 0        |
|                                 | 1       | 25        | 18.20                    |                              | 0        |
|                                 | 1       | 49        | 17.90                    |                              | 0        |
|                                 | 25      | 0         | 18.23                    | 0-3                          | 0        |
|                                 | 25      | 12        | 18.09                    |                              | 0        |
|                                 | 25      | 25        | 17.98                    |                              | 0        |
|                                 | 50      | 0         | 18.12                    |                              | 0        |

**Table 1-16**  
**LTE Band 14 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 14<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 23330<br>(793.0 MHz)     |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 24.66                    | 0                            | 0        |
|                                 | 1       | 25        | 24.45                    |                              | 0        |
|                                 | 1       | 49        | 24.34                    |                              | 0        |
|                                 | 25      | 0         | 23.96                    | 0-1                          | 1        |
|                                 | 25      | 12        | 23.83                    |                              | 1        |
|                                 | 25      | 25        | 23.70                    |                              | 1        |
|                                 | 50      | 0         | 23.93                    |                              | 1        |
| 16QAM                           | 1       | 0         | 23.91                    | 0-1                          | 1        |
|                                 | 1       | 25        | 24.02                    |                              | 1        |
|                                 | 1       | 49        | 24.01                    |                              | 1        |
|                                 | 25      | 0         | 22.90                    | 0-2                          | 2        |
|                                 | 25      | 12        | 22.83                    |                              | 2        |
|                                 | 25      | 25        | 22.80                    |                              | 2        |
|                                 | 50      | 0         | 22.88                    |                              | 2        |
| 64QAM                           | 1       | 0         | 22.75                    | 0-2                          | 2        |
|                                 | 1       | 25        | 22.83                    |                              | 2        |
|                                 | 1       | 49        | 22.98                    |                              | 2        |
|                                 | 25      | 0         | 21.90                    | 0-3                          | 3        |
|                                 | 25      | 12        | 22.07                    |                              | 3        |
|                                 | 25      | 25        | 21.89                    |                              | 3        |
|                                 | 50      | 0         | 21.95                    |                              | 3        |

|                                              |                                                                                                                                                                     |                              |                                                                                       |                                        |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Don't let the past get in the way of the future</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                                |                              |                                                                                       | Appendix A<br>Page 10 of 116           |

### 1.3.5

### LTE Band 26

Table 1-17

LTE Band 26 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 15 MHz Bandwidth

| LTE Band 26 (Cell)<br>15 MHz Bandwidth |         |           |                                                  |                              |          |
|----------------------------------------|---------|-----------|--------------------------------------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Mid Channel                                      | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 26865<br>(831.5 MHz)<br>Conducted Power<br>[dBm] |                              |          |
| QPSK                                   | 1       | 0         | 24.12                                            | 0                            | 0        |
|                                        | 1       | 36        | 24.20                                            |                              | 0        |
|                                        | 1       | 74        | <b>24.34</b>                                     |                              | 0        |
|                                        | 36      | 0         | 23.67                                            | 0-1                          | 1        |
|                                        | 36      | 18        | 23.66                                            |                              | 1        |
|                                        | 36      | 37        | <b>23.74</b>                                     |                              | 1        |
|                                        | 75      | 0         | 23.65                                            |                              | 1        |
| 16QAM                                  | 1       | 0         | 23.79                                            | 0-1                          | 1        |
|                                        | 1       | 36        | 23.86                                            |                              | 1        |
|                                        | 1       | 74        | 23.92                                            |                              | 1        |
|                                        | 36      | 0         | 22.68                                            | 0-2                          | 2        |
|                                        | 36      | 18        | 22.63                                            |                              | 2        |
|                                        | 36      | 37        | 22.76                                            |                              | 2        |
|                                        | 75      | 0         | 22.68                                            |                              | 2        |
| 64QAM                                  | 1       | 0         | 22.60                                            | 0-2                          | 2        |
|                                        | 1       | 36        | 22.61                                            |                              | 2        |
|                                        | 1       | 74        | 22.50                                            |                              | 2        |
|                                        | 36      | 0         | 21.68                                            | 0-3                          | 3        |
|                                        | 36      | 18        | 21.65                                            |                              | 3        |
|                                        | 36      | 37        | 21.45                                            |                              | 3        |
|                                        | 75      | 0         | 21.65                                            |                              | 3        |

Note: LTE Band 26 at 15 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-18

LTE Band 26 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 15 MHz Bandwidth

| LTE Band 26 (Cell)<br>15 MHz Bandwidth |         |           |                                                  |                              |          |
|----------------------------------------|---------|-----------|--------------------------------------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Mid Channel                                      | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 26865<br>(831.5 MHz)<br>Conducted Power<br>[dBm] |                              |          |
| QPSK                                   | 1       | 0         | <b>17.58</b>                                     | 0                            | 0        |
|                                        | 1       | 36        | 17.57                                            |                              | 0        |
|                                        | 1       | 74        | 17.29                                            |                              | 0        |
|                                        | 36      | 0         | 17.51                                            | 0-1                          | 0        |
|                                        | 36      | 18        | 17.60                                            |                              | 0        |
|                                        | 36      | 37        | <b>17.69</b>                                     |                              | 0        |
|                                        | 75      | 0         | 17.50                                            |                              | 0        |
| 16QAM                                  | 1       | 0         | 17.78                                            | 0-1                          | 0        |
|                                        | 1       | 36        | 17.88                                            |                              | 0        |
|                                        | 1       | 74        | 17.80                                            |                              | 0        |
|                                        | 36      | 0         | 17.51                                            | 0-2                          | 0        |
|                                        | 36      | 18        | 17.53                                            |                              | 0        |
|                                        | 36      | 37        | 17.70                                            |                              | 0        |
|                                        | 75      | 0         | 17.57                                            |                              | 0        |
| 64QAM                                  | 1       | 0         | 17.48                                            | 0-2                          | 0        |
|                                        | 1       | 36        | 17.40                                            |                              | 0        |
|                                        | 1       | 74        | 17.76                                            |                              | 0        |
|                                        | 36      | 0         | 17.53                                            | 0-3                          | 0        |
|                                        | 36      | 18        | 17.58                                            |                              | 0        |
|                                        | 36      | 37        | 17.71                                            |                              | 0        |
|                                        | 75      | 0         | 17.58                                            |                              | 0        |

Note: LTE Band 26 at 15 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                                        |                              |                                                                                       |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                       | Appendix A<br>Page 11 of 116    |

Table 1-19

LTE Band 26 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 15 MHz Bandwidth

| LTE Band 26 (Cell)<br>15 MHz Bandwidth |         |           |                          |                              |          |
|----------------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 26865<br>(831.5 MHz)     |                              |          |
|                                        |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                                   | 1       | 0         | 24.21                    | 0                            | 0        |
|                                        | 1       | 36        | 24.27                    |                              | 0        |
|                                        | 1       | 74        | 24.29                    |                              | 0        |
|                                        | 36      | 0         | 23.67                    | 0-1                          | 1        |
|                                        | 36      | 18        | 23.71                    |                              | 1        |
|                                        | 36      | 37        | 23.88                    |                              | 1        |
|                                        | 75      | 0         | 23.81                    |                              | 1        |
| 16QAM                                  | 1       | 0         | 23.99                    | 0-1                          | 1        |
|                                        | 1       | 36        | 23.70                    |                              | 1        |
|                                        | 1       | 74        | 24.17                    |                              | 1        |
|                                        | 36      | 0         | 22.76                    | 0-2                          | 2        |
|                                        | 36      | 18        | 22.81                    |                              | 2        |
|                                        | 36      | 37        | 22.87                    |                              | 2        |
|                                        | 75      | 0         | 22.76                    |                              | 2        |
| 64QAM                                  | 1       | 0         | 22.77                    | 0-2                          | 2        |
|                                        | 1       | 36        | 22.80                    |                              | 2        |
|                                        | 1       | 74        | 22.70                    |                              | 2        |
|                                        | 36      | 0         | 21.74                    | 0-3                          | 3        |
|                                        | 36      | 18        | 21.80                    |                              | 3        |
|                                        | 36      | 37        | 21.92                    |                              | 3        |
|                                        | 75      | 0         | 21.74                    |                              | 3        |

Note: LTE Band 26 at 15 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

## 1.3.6

## LTE Band 5

Table 1-20

LTE Band 5 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth

| LTE Band 5 (Cell)<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 20525<br>(836.5 MHz)     |                              |          |
|                                       |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                                  | 1       | 0         | 24.27                    | 0                            | 0        |
|                                       | 1       | 25        | 24.24                    |                              | 0        |
|                                       | 1       | 49        | 24.42                    |                              | 0        |
|                                       | 25      | 0         | 23.61                    | 0-1                          | 1        |
|                                       | 25      | 12        | 23.58                    |                              | 1        |
|                                       | 25      | 25        | 23.63                    |                              | 1        |
|                                       | 50      | 0         | 23.60                    |                              | 1        |
| 16QAM                                 | 1       | 0         | 23.52                    | 0-1                          | 1        |
|                                       | 1       | 25        | 23.54                    |                              | 1        |
|                                       | 1       | 49        | 23.62                    |                              | 1        |
|                                       | 25      | 0         | 22.61                    | 0-2                          | 2        |
|                                       | 25      | 12        | 22.63                    |                              | 2        |
|                                       | 25      | 25        | 22.67                    |                              | 2        |
|                                       | 50      | 0         | 22.57                    |                              | 2        |
| 64QAM                                 | 1       | 0         | 22.88                    | 0-2                          | 2        |
|                                       | 1       | 25        | 23.10                    |                              | 2        |
|                                       | 1       | 49        | 23.12                    |                              | 2        |
|                                       | 25      | 0         | 21.63                    | 0-3                          | 3        |
|                                       | 25      | 12        | 21.67                    |                              | 3        |
|                                       | 25      | 25        | 21.74                    |                              | 3        |
|                                       | 50      | 0         | 21.65                    |                              | 3        |

Note: LTE Band 5 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                                        |                              |                                                                                       |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Don't let the past catch up to you</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                       | Appendix A<br>Page 12 of 116    |

**Table 1-21**  
**LTE Band 5 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 10 MHz Bandwidth**

| LTE Band 5 (Cell)<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 20525<br>(836.5 MHz)     |                              |          |
|                                       |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                                  | 1       | 0         | 17.65                    | 0                            | 0        |
|                                       | 1       | 25        | 17.65                    |                              | 0        |
|                                       | 1       | 49        | 17.70                    |                              | 0        |
|                                       | 25      | 0         | 17.72                    | 0-1                          | 0        |
|                                       | 25      | 12        | 17.75                    |                              | 0        |
|                                       | 25      | 25        | 17.80                    |                              | 0        |
| 16QAM                                 | 50      | 0         | 17.69                    | 0-1                          | 0        |
|                                       | 1       | 0         | 18.12                    |                              | 0        |
|                                       | 1       | 25        | 18.00                    |                              | 0        |
|                                       | 1       | 49        | 17.97                    | 0-2                          | 0        |
|                                       | 25      | 0         | 17.78                    |                              | 0        |
|                                       | 25      | 12        | 17.74                    |                              | 0        |
| 64QAM                                 | 25      | 25        | 17.90                    | 0-2                          | 0        |
|                                       | 50      | 0         | 17.64                    |                              | 0        |
|                                       | 1       | 0         | 17.78                    | 0-2                          | 0        |
|                                       | 1       | 25        | 18.06                    |                              | 0        |
|                                       | 1       | 49        | 17.96                    |                              | 0        |
|                                       | 25      | 0         | 17.75                    | 0-3                          | 0        |
|                                       | 25      | 12        | 17.80                    |                              | 0        |
|                                       | 25      | 25        | 17.88                    |                              | 0        |
|                                       | 50      | 0         | 17.76                    |                              | 0        |

Note: LTE Band 5 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

**Table 1-22**  
**LTE Band 5 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 5 (Cell)<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 20525<br>(836.5 MHz)     |                              |          |
|                                       |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                                  | 1       | 0         | 24.49                    | 0                            | 0        |
|                                       | 1       | 25        | 24.52                    |                              | 0        |
|                                       | 1       | 49        | 24.57                    |                              | 0        |
|                                       | 25      | 0         | 23.88                    | 0-1                          | 1        |
|                                       | 25      | 12        | 23.77                    |                              | 1        |
|                                       | 25      | 25        | 24.00                    |                              | 1        |
| 16QAM                                 | 50      | 0         | 23.89                    | 0-1                          | 1        |
|                                       | 1       | 0         | 24.15                    |                              | 1        |
|                                       | 1       | 25        | 24.10                    |                              | 1        |
|                                       | 1       | 49        | 24.21                    | 0-2                          | 1        |
|                                       | 25      | 0         | 22.85                    |                              | 2        |
|                                       | 25      | 12        | 22.85                    |                              | 2        |
| 64QAM                                 | 25      | 25        | 22.96                    | 0-2                          | 2        |
|                                       | 50      | 0         | 22.92                    |                              | 2        |
|                                       | 1       | 0         | 23.01                    | 0-2                          | 2        |
|                                       | 1       | 25        | 23.04                    |                              | 2        |
|                                       | 1       | 49        | 23.08                    |                              | 2        |
|                                       | 25      | 0         | 21.85                    | 0-3                          | 3        |
|                                       | 25      | 12        | 21.94                    |                              | 3        |
|                                       | 25      | 25        | 21.94                    |                              | 3        |
|                                       | 50      | 0         | 21.97                    |                              | 3        |

Note: LTE Band 5 at 10 MHz bandwidth does not support three non-overlapping channels. Per KDB Publication 941225 D05v02, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 13 of 116    |

### 1.3.7

### LTE Band 66

Table 1-23

#### LTE Band 66 South Antenna Measured $P_{max}$ for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 66 (AWS)<br>20 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132072<br>(1720.0 MHz) | 132322<br>(1745.0 MHz) | 132572<br>(1770.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 23.90                  | 23.86                  | 23.81                  | 0                            | 0        |
|                                       | 1       | 50        | 23.81                  | 23.75                  | 23.75                  |                              | 0        |
|                                       | 1       | 99        | 23.79                  | 23.75                  | 23.74                  |                              | 0        |
|                                       | 50      | 0         | 23.22                  | 23.14                  | 23.08                  | 0-1                          | 1        |
|                                       | 50      | 25        | 23.25                  | 23.13                  | 23.18                  |                              | 1        |
|                                       | 50      | 50        | 23.16                  | 23.18                  | 23.16                  |                              | 1        |
|                                       | 100     | 0         | 23.21                  | 23.12                  | 23.17                  |                              | 1        |
| 16QAM                                 | 1       | 0         | 23.72                  | 23.72                  | 23.64                  | 0-1                          | 1        |
|                                       | 1       | 50        | 23.61                  | 23.62                  | 23.65                  |                              | 1        |
|                                       | 1       | 99        | 23.56                  | 23.64                  | 23.54                  |                              | 1        |
|                                       | 50      | 0         | 22.22                  | 22.21                  | 22.12                  | 0-2                          | 2        |
|                                       | 50      | 25        | 22.31                  | 22.18                  | 22.18                  |                              | 2        |
|                                       | 50      | 50        | 22.20                  | 22.16                  | 22.18                  |                              | 2        |
|                                       | 100     | 0         | 22.19                  | 22.18                  | 22.23                  |                              | 2        |
| 64QAM                                 | 1       | 0         | 22.77                  | 22.37                  | 22.69                  | 0-2                          | 2        |
|                                       | 1       | 50        | 22.77                  | 22.46                  | 22.69                  |                              | 2        |
|                                       | 1       | 99        | 22.76                  | 22.46                  | 22.69                  |                              | 2        |
|                                       | 50      | 0         | 21.24                  | 21.26                  | 21.16                  | 0-3                          | 3        |
|                                       | 50      | 25        | 21.31                  | 21.23                  | 21.24                  |                              | 3        |
|                                       | 50      | 50        | 21.19                  | 21.24                  | 21.22                  |                              | 3        |
|                                       | 100     | 0         | 21.22                  | 21.22                  | 21.17                  |                              | 3        |

Table 1-24

#### LTE Band 66 South Antenna Measured $P_{limit}$ for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 66 (AWS)<br>20 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132072<br>(1720.0 MHz) | 132322<br>(1745.0 MHz) | 132572<br>(1770.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 17.38                  | 17.65                  | 17.37                  | 0                            | 0        |
|                                       | 1       | 50        | 17.34                  | 17.34                  | 17.28                  |                              | 0        |
|                                       | 1       | 99        | 17.39                  | 17.35                  | 17.39                  |                              | 0        |
|                                       | 50      | 0         | 17.42                  | 17.42                  | 17.41                  | 0-1                          | 0        |
|                                       | 50      | 25        | 17.51                  | 17.49                  | 17.44                  |                              | 0        |
|                                       | 50      | 50        | 17.49                  | 17.50                  | 17.49                  |                              | 0        |
|                                       | 100     | 0         | 17.48                  | 17.50                  | 17.44                  |                              | 0        |
| 16QAM                                 | 1       | 0         | 17.74                  | 17.64                  | 17.71                  | 0-1                          | 0        |
|                                       | 1       | 50        | 17.65                  | 17.55                  | 17.65                  |                              | 0        |
|                                       | 1       | 99        | 17.70                  | 17.66                  | 17.72                  |                              | 0        |
|                                       | 50      | 0         | 17.46                  | 17.46                  | 17.44                  | 0-2                          | 0        |
|                                       | 50      | 25        | 17.60                  | 17.58                  | 17.52                  |                              | 0        |
|                                       | 50      | 50        | 17.57                  | 17.52                  | 17.57                  |                              | 0        |
|                                       | 100     | 0         | 17.52                  | 17.50                  | 17.48                  |                              | 0        |
| 64QAM                                 | 1       | 0         | 17.61                  | 17.59                  | 17.64                  | 0-2                          | 0        |
|                                       | 1       | 50        | 17.66                  | 17.48                  | 17.63                  |                              | 0        |
|                                       | 1       | 99        | 17.65                  | 17.61                  | 17.68                  |                              | 0        |
|                                       | 50      | 0         | 17.52                  | 17.48                  | 17.48                  | 0-3                          | 0        |
|                                       | 50      | 25        | 17.54                  | 17.52                  | 17.52                  |                              | 0        |
|                                       | 50      | 50        | 17.52                  | 17.52                  | 17.61                  |                              | 0        |
|                                       | 100     | 0         | 17.57                  | 17.54                  | 17.52                  |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 14 of 116    |

Table 1-25

LTE Band 66 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 66 (AWS)<br>20 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132072<br>(1720.0 MHz) | 132322<br>(1745.0 MHz) | 132572<br>(1770.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 11.11                  | 11.13                  | 11.05                  | 0                            | 0        |
|                                       | 1       | 50        | 11.07                  | 10.78                  | 10.81                  |                              | 0        |
|                                       | 1       | 99        | 11.26                  | 10.92                  | 10.93                  |                              | 0        |
|                                       | 50      | 0         | 11.20                  | 11.09                  | 11.05                  | 0-1                          | 0        |
|                                       | 50      | 25        | 11.24                  | 11.05                  | 11.06                  |                              | 0        |
|                                       | 50      | 50        | 11.25                  | 11.10                  | 11.09                  |                              | 0        |
|                                       | 100     | 0         | 11.24                  | 11.16                  | 11.11                  |                              | 0        |
| 16QAM                                 | 1       | 0         | 11.58                  | 11.43                  | 11.38                  | 0-1                          | 0        |
|                                       | 1       | 50        | 11.44                  | 11.33                  | 11.27                  |                              | 0        |
|                                       | 1       | 99        | 11.17                  | 11.29                  | 11.38                  |                              | 0        |
|                                       | 50      | 0         | 11.28                  | 11.14                  | 11.03                  | 0-2                          | 0        |
|                                       | 50      | 25        | 11.34                  | 11.20                  | 11.16                  |                              | 0        |
|                                       | 50      | 50        | 11.33                  | 11.12                  | 11.11                  |                              | 0        |
|                                       | 100     | 0         | 11.25                  | 11.12                  | 11.11                  |                              | 0        |
| 64QAM                                 | 1       | 0         | 11.28                  | 11.35                  | 11.28                  | 0-2                          | 0        |
|                                       | 1       | 50        | 11.10                  | 11.04                  | 11.06                  |                              | 0        |
|                                       | 1       | 99        | 11.33                  | 11.18                  | 11.24                  |                              | 0        |
|                                       | 50      | 0         | 11.10                  | 11.14                  | 11.09                  | 0-3                          | 0        |
|                                       | 50      | 25        | 11.10                  | 11.12                  | 11.13                  |                              | 0        |
|                                       | 50      | 50        | 11.13                  | 11.21                  | 11.11                  |                              | 0        |
|                                       | 100     | 0         | 11.30                  | 11.07                  | 11.16                  |                              | 0        |

Table 1-26

LTE Band 66 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 66 (AWS)<br>20 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132072<br>(1720.0 MHz) | 132322<br>(1745.0 MHz) | 132572<br>(1770.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 17.47                  | 17.32                  | 17.12                  | 0                            | 0        |
|                                       | 1       | 50        | 17.14                  | 17.11                  | 16.83                  |                              | 0        |
|                                       | 1       | 99        | 17.31                  | 17.11                  | 17.15                  |                              | 0        |
|                                       | 50      | 0         | 17.38                  | 17.26                  | 17.16                  | 0-1                          | 0        |
|                                       | 50      | 25        | 17.48                  | 17.19                  | 17.25                  |                              | 0        |
|                                       | 50      | 50        | 17.45                  | 17.31                  | 17.27                  |                              | 0        |
|                                       | 100     | 0         | 17.46                  | 17.25                  | 17.27                  |                              | 0        |
| 16QAM                                 | 1       | 0         | 17.63                  | 17.56                  | 17.41                  | 0-1                          | 0        |
|                                       | 1       | 50        | 17.62                  | 17.52                  | 17.47                  |                              | 0        |
|                                       | 1       | 99        | 17.66                  | 17.37                  | 17.50                  |                              | 0        |
|                                       | 50      | 0         | 17.27                  | 17.26                  | 17.16                  | 0-2                          | 0        |
|                                       | 50      | 25        | 17.52                  | 17.23                  | 17.25                  |                              | 0        |
|                                       | 50      | 50        | 17.43                  | 17.28                  | 17.30                  |                              | 0        |
|                                       | 100     | 0         | 17.37                  | 17.22                  | 17.24                  |                              | 0        |
| 64QAM                                 | 1       | 0         | 17.54                  | 17.45                  | 17.34                  | 0-2                          | 0        |
|                                       | 1       | 50        | 17.54                  | 17.38                  | 17.32                  |                              | 0        |
|                                       | 1       | 99        | 17.64                  | 17.28                  | 17.48                  |                              | 0        |
|                                       | 50      | 0         | 17.40                  | 17.27                  | 17.17                  | 0-3                          | 0        |
|                                       | 50      | 25        | 17.56                  | 17.24                  | 17.32                  |                              | 0        |
|                                       | 50      | 50        | 17.47                  | 17.33                  | 17.29                  |                              | 0        |
|                                       | 100     | 0         | 17.43                  | 17.22                  | 17.27                  |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 15 of 116    |

### 1.3.8

### LTE Band 25

Table 1-27

#### LTE Band 25 South Antenna Measured $P_{max}$ for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 25 (PCS)<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26140<br>(1860.0 MHz) | 26365<br>(1882.5 MHz) | 26590<br>(1905.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 24.20                 | 24.35                 | 24.26                 | 0                            | 0        |
|                                       | 1       | 50        | 24.23                 | 24.36                 | 24.13                 |                              | 0        |
|                                       | 1       | 99        | 24.17                 | 24.33                 | 24.13                 |                              | 0        |
|                                       | 50      | 0         | 23.73                 | 23.65                 | 23.56                 | 0-1                          | 1        |
|                                       | 50      | 25        | 23.82                 | 23.83                 | 23.62                 |                              | 1        |
|                                       | 50      | 50        | 23.75                 | 23.64                 | 23.55                 |                              | 1        |
| 16QAM                                 | 100     | 0         | 23.75                 | 23.66                 | 23.62                 | 0-1                          | 1        |
|                                       | 1       | 0         | 24.00                 | 23.95                 | 23.66                 |                              | 1        |
|                                       | 1       | 50        | 24.01                 | 24.02                 | 23.64                 |                              | 1        |
|                                       | 1       | 99        | 23.99                 | 23.97                 | 23.62                 | 0-2                          | 1        |
|                                       | 50      | 0         | 22.75                 | 22.73                 | 22.57                 |                              | 2        |
|                                       | 50      | 25        | 22.82                 | 22.78                 | 22.60                 |                              | 2        |
| 64QAM                                 | 50      | 50        | 22.76                 | 22.74                 | 22.51                 | 0-2                          | 2        |
|                                       | 100     | 0         | 22.79                 | 22.70                 | 22.62                 |                              | 2        |
|                                       | 1       | 0         | 22.87                 | 23.02                 | 22.84                 | 0-2                          | 2        |
|                                       | 1       | 50        | 22.97                 | 23.07                 | 22.89                 |                              | 2        |
|                                       | 1       | 99        | 22.92                 | 23.04                 | 23.05                 |                              | 0-3      |
|                                       | 50      | 0         | 21.83                 | 21.65                 | 21.56                 | 3                            |          |
| 50                                    | 25      | 21.88     | 21.70                 | 21.60                 | 3                     |                              |          |
|                                       | 50      | 50        | 21.82                 | 21.66                 | 21.60                 |                              | 3        |
|                                       | 100     | 0         | 21.78                 | 21.74                 | 21.62                 |                              | 3        |

Table 1-28

#### LTE Band 25 South Antenna Measured $P_{limit}$ for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 25 (PCS)<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26140<br>(1860.0 MHz) | 26365<br>(1882.5 MHz) | 26590<br>(1905.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 20.67                 | 20.73                 | 20.62                 | 0                            | 0        |
|                                       | 1       | 50        | 20.70                 | 20.67                 | 20.66                 |                              | 0        |
|                                       | 1       | 99        | 20.92                 | 20.81                 | 20.56                 |                              | 0        |
|                                       | 50      | 0         | 20.95                 | 20.73                 | 20.86                 | 0-1                          | 0        |
|                                       | 50      | 25        | 20.80                 | 20.86                 | 20.79                 |                              | 0        |
|                                       | 50      | 50        | 20.79                 | 20.84                 | 20.72                 |                              | 0        |
|                                       | 100     | 0         | 20.79                 | 20.78                 | 20.82                 |                              | 0        |
| 16QAM                                 | 1       | 0         | 21.08                 | 20.91                 | 21.10                 | 0-1                          | 0        |
|                                       | 1       | 50        | 20.82                 | 20.88                 | 21.09                 |                              | 0        |
|                                       | 1       | 99        | 21.04                 | 20.85                 | 20.99                 |                              | 0        |
|                                       | 50      | 0         | 20.72                 | 20.79                 | 20.87                 | 0-2                          | 0        |
|                                       | 50      | 25        | 20.82                 | 20.88                 | 20.81                 |                              | 0        |
|                                       | 50      | 50        | 20.90                 | 20.73                 | 20.70                 |                              | 0        |
|                                       | 100     | 0         | 20.80                 | 20.85                 | 20.92                 |                              | 0        |
| 64QAM                                 | 1       | 0         | 21.04                 | 21.02                 | 20.77                 | 0-2                          | 0        |
|                                       | 1       | 50        | 21.08                 | 21.10                 | 20.96                 |                              | 0        |
|                                       | 1       | 99        | 21.10                 | 21.03                 | 20.74                 |                              | 0        |
|                                       | 50      | 0         | 20.76                 | 20.85                 | 20.88                 | 0-3                          | 0        |
|                                       | 50      | 25        | 20.94                 | 20.90                 | 20.93                 |                              | 0        |
|                                       | 50      | 50        | 20.93                 | 20.88                 | 20.79                 |                              | 0        |
|                                       | 100     | 0         | 20.89                 | 20.86                 | 20.90                 |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 16 of 116    |



Table 1-29

LTE Band 25 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 25 (PCS)<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26140<br>(1860.0 MHz) | 26365<br>(1882.5 MHz) | 26590<br>(1905.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 11.91                 | 12.03                 | 11.96                 | 0                            | 0        |
|                                       | 1       | 50        | 11.83                 | 11.97                 | 12.02                 |                              | 0        |
|                                       | 1       | 99        | 12.02                 | 12.08                 | 11.85                 |                              | 0        |
|                                       | 50      | 0         | 11.98                 | 12.18                 | 12.06                 | 0-1                          | 0        |
|                                       | 50      | 25        | 12.01                 | 12.04                 | 12.01                 |                              | 0        |
|                                       | 50      | 50        | 12.14                 | 12.07                 | 12.01                 |                              | 0        |
|                                       | 100     | 0         | 12.07                 | 12.13                 | 12.06                 |                              | 0        |
| 16QAM                                 | 1       | 0         | 12.04                 | 12.34                 | 12.22                 | 0-1                          | 0        |
|                                       | 1       | 50        | 12.24                 | 12.16                 | 12.20                 |                              | 0        |
|                                       | 1       | 99        | 12.35                 | 12.21                 | 12.05                 |                              | 0        |
|                                       | 50      | 0         | 11.94                 | 12.11                 | 12.07                 | 0-2                          | 0        |
|                                       | 50      | 25        | 12.06                 | 12.09                 | 11.98                 |                              | 0        |
|                                       | 50      | 50        | 12.09                 | 12.09                 | 12.01                 |                              | 0        |
|                                       | 100     | 0         | 12.01                 | 12.04                 | 11.97                 |                              | 0        |
| 64QAM                                 | 1       | 0         | 12.05                 | 12.39                 | 12.36                 | 0-2                          | 0        |
|                                       | 1       | 50        | 12.15                 | 12.45                 | 12.11                 |                              | 0        |
|                                       | 1       | 99        | 12.27                 | 12.25                 | 12.03                 |                              | 0        |
|                                       | 50      | 0         | 12.00                 | 12.17                 | 12.13                 | 0-3                          | 0        |
|                                       | 50      | 25        | 12.12                 | 12.15                 | 12.04                 |                              | 0        |
|                                       | 50      | 50        | 12.16                 | 12.12                 | 11.93                 |                              | 0        |
|                                       | 100     | 0         | 12.05                 | 12.12                 | 12.02                 |                              | 0        |

Table 1-30

LTE Band 25 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 25 (PCS)<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26140<br>(1860.0 MHz) | 26365<br>(1882.5 MHz) | 26590<br>(1905.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 18.22                 | 18.43                 | 18.34                 | 0                            | 0        |
|                                       | 1       | 50        | 18.31                 | 18.42                 | 18.29                 |                              | 0        |
|                                       | 1       | 99        | 18.43                 | 18.46                 | 18.22                 |                              | 0        |
|                                       | 50      | 0         | 18.35                 | 18.53                 | 18.49                 | 0-1                          | 0        |
|                                       | 50      | 25        | 18.49                 | 18.55                 | 18.45                 |                              | 0        |
|                                       | 50      | 50        | 18.47                 | 18.61                 | 18.30                 |                              | 0        |
|                                       | 100     | 0         | 18.50                 | 18.52                 | 18.54                 |                              | 0        |
| 16QAM                                 | 1       | 0         | 18.52                 | 18.70                 | 18.66                 | 0-1                          | 0        |
|                                       | 1       | 50        | 18.58                 | 18.34                 | 18.70                 |                              | 0        |
|                                       | 1       | 99        | 18.70                 | 18.56                 | 18.40                 |                              | 0        |
|                                       | 50      | 0         | 18.41                 | 18.56                 | 18.37                 | 0-2                          | 0        |
|                                       | 50      | 25        | 18.48                 | 18.51                 | 18.43                 |                              | 0        |
|                                       | 50      | 50        | 18.41                 | 18.56                 | 18.41                 |                              | 0        |
|                                       | 100     | 0         | 18.47                 | 18.54                 | 18.32                 |                              | 0        |
| 64QAM                                 | 1       | 0         | 18.46                 | 18.67                 | 18.66                 | 0-2                          | 0        |
|                                       | 1       | 50        | 18.46                 | 18.60                 | 18.48                 |                              | 0        |
|                                       | 1       | 99        | 18.65                 | 18.66                 | 18.17                 |                              | 0        |
|                                       | 50      | 0         | 18.46                 | 18.50                 | 18.56                 | 0-3                          | 0        |
|                                       | 50      | 25        | 18.57                 | 18.56                 | 18.51                 |                              | 0        |
|                                       | 50      | 50        | 18.50                 | 18.59                 | 18.31                 |                              | 0        |
|                                       | 100     | 0         | 18.53                 | 18.52                 | 18.48                 |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 17 of 116    |

### 1.3.9

### LTE Band 30

Table 1-31

LTE Band 30 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 10 MHz Bandwidth

| LTE Band 30<br>10 MHz Bandwidth |         |           |                                                   |                              |          |
|---------------------------------|---------|-----------|---------------------------------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel                                       | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 27710<br>(2310.0 MHz)<br>Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 22.57                                             | 0                            | 0        |
|                                 | 1       | 25        | 22.55                                             |                              | 0        |
|                                 | 1       | 49        | 22.54                                             |                              | 0        |
|                                 | 25      | 0         | 21.71                                             | 0-1                          | 1        |
|                                 | 25      | 12        | 21.64                                             |                              | 1        |
|                                 | 25      | 25        | 21.60                                             |                              | 1        |
| 16QAM                           | 50      | 0         | 21.62                                             | 0-1                          | 1        |
|                                 | 1       | 0         | 21.84                                             |                              | 1        |
|                                 | 1       | 25        | 21.89                                             |                              | 1        |
|                                 | 1       | 49        | 21.85                                             | 0-2                          | 1        |
|                                 | 25      | 0         | 20.58                                             |                              | 2        |
|                                 | 25      | 12        | 20.59                                             |                              | 2        |
| 64QAM                           | 25      | 25        | 20.69                                             | 0-2                          | 2        |
|                                 | 50      | 0         | 20.56                                             |                              | 2        |
|                                 | 1       | 0         | 20.71                                             | 0-2                          | 2        |
|                                 | 1       | 25        | 20.84                                             |                              | 2        |
|                                 | 1       | 49        | 20.79                                             | 0-3                          | 2        |
|                                 | 25      | 0         | 19.64                                             |                              | 3        |
|                                 | 25      | 12        | 19.64                                             |                              | 3        |
|                                 | 25      | 25        | 19.69                                             |                              | 3        |
|                                 | 50      | 0         | 19.61                                             |                              | 3        |

Table 1-32

LTE Band 30 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth

| LTE Band 30<br>10 MHz Bandwidth |         |           |                                                   |                              |          |
|---------------------------------|---------|-----------|---------------------------------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel                                       | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 27710<br>(2310.0 MHz)<br>Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 21.88                                             | 0                            | 0        |
|                                 | 1       | 25        | 21.84                                             |                              | 0        |
|                                 | 1       | 49        | 21.84                                             |                              | 0        |
|                                 | 25      | 0         | 21.86                                             | 0-1                          | 0        |
|                                 | 25      | 12        | 21.90                                             |                              | 0        |
|                                 | 25      | 25        | 21.88                                             |                              | 0        |
| 16QAM                           | 50      | 0         | 21.80                                             | 0-1                          | 0        |
|                                 | 1       | 0         | 21.90                                             |                              | 0        |
|                                 | 1       | 25        | 21.89                                             |                              | 0        |
|                                 | 1       | 49        | 21.88                                             | 0-2                          | 0        |
|                                 | 25      | 0         | 20.89                                             |                              | 0.5      |
|                                 | 25      | 12        | 20.86                                             |                              | 0.5      |
| 64QAM                           | 25      | 25        | 20.89                                             | 0-2                          | 0.5      |
|                                 | 50      | 0         | 20.87                                             |                              | 0.5      |
|                                 | 1       | 0         | 20.82                                             | 0-2                          | 0.5      |
|                                 | 1       | 25        | 20.85                                             |                              | 0.5      |
|                                 | 1       | 49        | 20.86                                             | 0-3                          | 0.5      |
|                                 | 25      | 0         | 19.82                                             |                              | 1.5      |
|                                 | 25      | 12        | 19.89                                             |                              | 1.5      |
|                                 | 25      | 25        | 19.85                                             |                              | 1.5      |
|                                 | 50      | 0         | 19.88                                             |                              | 1.5      |

|                                       |                                                                                                                                                        |                              |                                                                                                 |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                                 | Appendix A<br>Page 18 of 116    |

**Table 1-33**  
**LTE Band 30 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 10 MHz Bandwidth**

| LTE Band 30<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 27710<br>(2310.0 MHz)    |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 14.21                    | 0                            | 0        |
|                                 | 1       | 25        | 14.01                    |                              | 0        |
|                                 | 1       | 49        | 14.19                    |                              | 0        |
|                                 | 25      | 0         | 13.87                    | 0-1                          | 0        |
|                                 | 25      | 12        | 14.06                    |                              | 0        |
|                                 | 25      | 25        | 14.01                    |                              | 0        |
|                                 | 50      | 0         | 14.03                    |                              | 0        |
| 16QAM                           | 1       | 0         | 14.23                    | 0-1                          | 0        |
|                                 | 1       | 25        | 14.60                    |                              | 0        |
|                                 | 1       | 49        | 13.66                    |                              | 0        |
|                                 | 25      | 0         | 13.65                    | 0-2                          | 0        |
|                                 | 25      | 12        | 13.87                    |                              | 0        |
|                                 | 25      | 25        | 14.11                    |                              | 0        |
|                                 | 50      | 0         | 13.92                    |                              | 0        |
| 64QAM                           | 1       | 0         | 14.37                    | 0-2                          | 0        |
|                                 | 1       | 25        | 14.01                    |                              | 0        |
|                                 | 1       | 49        | 14.30                    |                              | 0        |
|                                 | 25      | 0         | 13.89                    | 0-3                          | 0        |
|                                 | 25      | 12        | 14.15                    |                              | 0        |
|                                 | 25      | 25        | 14.04                    |                              | 0        |
|                                 | 50      | 0         | 14.10                    |                              | 0        |

**Table 1-34**  
**LTE Band 30 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 10 MHz Bandwidth**

| LTE Band 30<br>10 MHz Bandwidth |         |           |                          |                              |          |
|---------------------------------|---------|-----------|--------------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Mid Channel              | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 27710<br>(2310.0 MHz)    |                              |          |
|                                 |         |           | Conducted Power<br>[dBm] |                              |          |
| QPSK                            | 1       | 0         | 21.67                    | 0                            | 0        |
|                                 | 1       | 25        | 21.62                    |                              | 0        |
|                                 | 1       | 49        | 21.55                    |                              | 0        |
|                                 | 25      | 0         | 20.65                    | 0-1                          | 1        |
|                                 | 25      | 12        | 20.73                    |                              | 1        |
|                                 | 25      | 25        | 20.65                    |                              | 1        |
|                                 | 50      | 0         | 20.67                    |                              | 1        |
| 16QAM                           | 1       | 0         | 20.90                    | 0-1                          | 1        |
|                                 | 1       | 25        | 20.89                    |                              | 1        |
|                                 | 1       | 49        | 20.88                    |                              | 1        |
|                                 | 25      | 0         | 19.68                    | 0-2                          | 2        |
|                                 | 25      | 12        | 19.82                    |                              | 2        |
|                                 | 25      | 25        | 19.74                    |                              | 2        |
|                                 | 50      | 0         | 19.73                    |                              | 2        |
| 64QAM                           | 1       | 0         | 19.90                    | 0-2                          | 2        |
|                                 | 1       | 25        | 19.89                    |                              | 2        |
|                                 | 1       | 49        | 19.86                    |                              | 2        |
|                                 | 25      | 0         | 18.74                    | 0-3                          | 3        |
|                                 | 25      | 12        | 18.78                    |                              | 3        |
|                                 | 25      | 25        | 18.78                    |                              | 3        |
|                                 | 50      | 0         | 18.72                    |                              | 3        |

|                                              |                                                                                                                                                        |                              |                                                                                       |                                        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Don't let the past catch up to you</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                       | Appendix A<br>Page 19 of 116           |

### 1.3.10

### LTE Band 7

Table 1-35

LTE Band 7 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 7<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 20850<br>(2510.0 MHz) | 21100<br>(2535.0 MHz) | 21350<br>(2560.0 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 24.30                 | 24.33                 | 24.23                 | 0                            | 0        |
|                                | 1       | 50        | 24.31                 | 24.28                 | 24.22                 |                              | 0        |
|                                | 1       | 99        | 24.32                 | 24.31                 | 24.31                 |                              | 0        |
|                                | 50      | 0         | 23.39                 | 23.39                 | 23.33                 | 0-1                          | 1        |
|                                | 50      | 25        | 23.44                 | 23.46                 | 23.31                 |                              | 1        |
|                                | 50      | 50        | 23.41                 | 23.34                 | 23.39                 |                              | 1        |
| 16QAM                          | 100     | 0         | 23.45                 | 23.33                 | 23.32                 | 0-1                          | 1        |
|                                | 1       | 0         | 23.56                 | 23.73                 | 23.54                 |                              | 1        |
|                                | 1       | 50        | 23.61                 | 23.62                 | 23.57                 |                              | 1        |
|                                | 1       | 99        | 23.62                 | 23.61                 | 23.60                 | 0-2                          | 1        |
|                                | 50      | 0         | 22.40                 | 22.40                 | 22.34                 |                              | 2        |
|                                | 50      | 25        | 22.48                 | 22.34                 | 22.33                 |                              | 2        |
| 64QAM                          | 50      | 50        | 22.43                 | 22.40                 | 22.43                 | 0-2                          | 2        |
|                                | 100     | 0         | 22.44                 | 22.33                 | 22.32                 |                              | 2        |
|                                | 1       | 0         | 22.49                 | 22.52                 | 22.59                 |                              | 0-2      |
|                                | 1       | 50        | 22.48                 | 22.51                 | 22.20                 | 2                            |          |
|                                | 1       | 99        | 22.52                 | 22.51                 | 22.47                 | 0-3                          |          |
|                                | 50      | 0         | 21.42                 | 21.36                 | 21.12                 |                              | 3        |
| 50                             | 25      | 21.55     | 21.36                 | 21.22                 | 3                     |                              |          |
| 50                             | 50      | 21.31     | 21.39                 | 21.19                 | 3                     |                              |          |
|                                | 100     | 0         | 21.45                 | 21.33                 | 21.20                 |                              | 3        |

Table 1-36

LTE Band 7 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 7<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 20850<br>(2510.0 MHz) | 21100<br>(2535.0 MHz) | 21350<br>(2560.0 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 18.96                 | 18.90                 | 18.53                 | 0                            | 0        |
|                                | 1       | 50        | 18.85                 | 18.85                 | 18.56                 |                              | 0        |
|                                | 1       | 99        | 18.84                 | 18.65                 | 18.60                 |                              | 0        |
|                                | 50      | 0         | 18.77                 | 18.89                 | 18.73                 | 0-1                          | 0        |
|                                | 50      | 25        | 18.97                 | 18.78                 | 18.83                 |                              | 0        |
|                                | 50      | 50        | 18.90                 | 18.91                 | 18.78                 |                              | 0        |
|                                | 100     | 0         | 18.95                 | 18.84                 | 18.87                 |                              | 0        |
| 16QAM                          | 1       | 0         | 19.14                 | 19.10                 | 18.86                 | 0-1                          | 0        |
|                                | 1       | 50        | 19.07                 | 18.97                 | 18.70                 |                              | 0        |
|                                | 1       | 99        | 18.87                 | 19.21                 | 18.68                 |                              | 0        |
|                                | 50      | 0         | 18.97                 | 18.91                 | 18.79                 | 0-2                          | 0        |
|                                | 50      | 25        | 19.00                 | 18.86                 | 18.92                 |                              | 0        |
|                                | 50      | 50        | 19.08                 | 19.02                 | 18.98                 |                              | 0        |
|                                | 100     | 0         | 18.94                 | 18.95                 | 18.85                 |                              | 0        |
| 64QAM                          | 1       | 0         | 19.24                 | 19.29                 | 18.81                 | 0-2                          | 0        |
|                                | 1       | 50        | 19.28                 | 19.20                 | 19.26                 |                              | 0        |
|                                | 1       | 99        | 19.20                 | 19.25                 | 19.05                 |                              | 0        |
|                                | 50      | 0         | 19.01                 | 19.02                 | 18.86                 | 0-3                          | 0        |
|                                | 50      | 25        | 19.05                 | 18.88                 | 18.90                 |                              | 0        |
|                                | 50      | 50        | 19.10                 | 18.98                 | 18.94                 |                              | 0        |
|                                | 100     | 0         | 18.93                 | 18.90                 | 18.82                 |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 20 of 116    |

**Table 1-37**  
**LTE Band 7 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth**

| LTE Band 7<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 20850<br>(2510.0 MHz) | 21100<br>(2535.0 MHz) | 21350<br>(2560.0 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 12.88                 | 12.58                 | 12.94                 | 0                            | 0        |
|                                | 1       | 50        | 12.58                 | 12.95                 | 12.56                 |                              | 0        |
|                                | 1       | 99        | 12.61                 | 12.52                 | 12.48                 |                              | 0        |
|                                | 50      | 0         | 12.75                 | 12.70                 | 12.73                 | 0-1                          | 0        |
|                                | 50      | 25        | 12.78                 | 12.67                 | 12.64                 |                              | 0        |
|                                | 50      | 50        | 12.77                 | 12.81                 | 12.70                 |                              | 0        |
|                                | 100     | 0         | 12.77                 | 12.80                 | 12.65                 |                              | 0        |
| 16QAM                          | 1       | 0         | 12.67                 | 13.14                 | 13.16                 | 0-1                          | 0        |
|                                | 1       | 50        | 12.89                 | 13.04                 | 12.91                 |                              | 0        |
|                                | 1       | 99        | 12.95                 | 12.91                 | 12.99                 |                              | 0        |
|                                | 50      | 0         | 12.73                 | 12.70                 | 12.72                 | 0-2                          | 0        |
|                                | 50      | 25        | 12.71                 | 12.66                 | 12.70                 |                              | 0        |
|                                | 50      | 50        | 12.79                 | 12.61                 | 12.64                 |                              | 0        |
|                                | 100     | 0         | 12.82                 | 12.62                 | 12.72                 |                              | 0        |
| 64QAM                          | 1       | 0         | 13.00                 | 13.16                 | 13.00                 | 0-2                          | 0        |
|                                | 1       | 50        | 12.92                 | 12.97                 | 13.34                 |                              | 0        |
|                                | 1       | 99        | 12.92                 | 12.71                 | 13.13                 |                              | 0        |
|                                | 50      | 0         | 12.81                 | 12.73                 | 12.72                 | 0-3                          | 0        |
|                                | 50      | 25        | 12.78                 | 12.71                 | 12.66                 |                              | 0        |
|                                | 50      | 50        | 12.76                 | 12.71                 | 12.65                 |                              | 0        |
|                                | 100     | 0         | 12.73                 | 12.67                 | 12.64                 |                              | 0        |

**Table 1-38**  
**LTE Band 7 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth**

| LTE Band 7<br>20 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 20850<br>(2510.0 MHz) | 21100<br>(2535.0 MHz) | 21350<br>(2560.0 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 19.67                 | 19.64                 | 19.86                 | 0                            | 0        |
|                                | 1       | 50        | 19.72                 | 19.63                 | 19.72                 |                              | 0        |
|                                | 1       | 99        | 19.87                 | 19.71                 | 19.75                 |                              | 0        |
|                                | 50      | 0         | 19.80                 | 19.74                 | 19.84                 | 0-1                          | 0        |
|                                | 50      | 25        | 19.91                 | 19.80                 | 19.87                 |                              | 0        |
|                                | 50      | 50        | 19.85                 | 19.82                 | 19.90                 |                              | 0        |
|                                | 100     | 0         | 19.84                 | 19.80                 | 19.85                 |                              | 0        |
| 16QAM                          | 1       | 0         | 20.16                 | 20.17                 | 20.17                 | 0-1                          | 0        |
|                                | 1       | 50        | 20.04                 | 20.02                 | 20.13                 |                              | 0        |
|                                | 1       | 99        | 20.07                 | 20.11                 | 20.19                 |                              | 0        |
|                                | 50      | 0         | 19.89                 | 19.81                 | 19.92                 | 0-2                          | 0        |
|                                | 50      | 25        | 19.90                 | 19.90                 | 19.90                 |                              | 0        |
|                                | 50      | 50        | 19.89                 | 19.86                 | 19.95                 |                              | 0        |
|                                | 100     | 0         | 19.86                 | 19.87                 | 19.88                 |                              | 0        |
| 64QAM                          | 1       | 0         | 19.97                 | 19.88                 | 20.05                 | 0-2                          | 0        |
|                                | 1       | 50        | 20.02                 | 19.93                 | 20.03                 |                              | 0        |
|                                | 1       | 99        | 19.99                 | 20.01                 | 20.03                 |                              | 0        |
|                                | 50      | 0         | 19.90                 | 19.85                 | 19.91                 | 0-3                          | 0        |
|                                | 50      | 25        | 19.93                 | 19.94                 | 19.93                 |                              | 0        |
|                                | 50      | 50        | 19.96                 | 19.90                 | 19.98                 |                              | 0        |
|                                | 100     | 0         | 19.93                 | 19.90                 | 19.92                 |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 21 of 116    |

### 1.3.11

### LTE Band 48

Table 1-39

LTE Band 48 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 48<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid-High Channel      | High Channel          | Target [dBm] | MPR [dB] |
|                                 |         |           | 55340<br>(3560.0 MHz) | 55773<br>(3603.3 MHz) | 56207<br>(3646.7 MHz) | 56640<br>(3690.0 MHz) |              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |              |          |
| QPSK                            | 8       | 0         | 22.42                 | 22.37                 | 22.66                 | 22.67                 | 0            | 0        |
|                                 | 8       | 46        | 22.43                 | 22.47                 | 22.59                 | 22.50                 |              | 0        |
|                                 | 8       | 92        | 22.53                 | 22.46                 | 22.56                 | 22.41                 |              | 0        |
|                                 | 50      | 0         | 21.50                 | 21.56                 | 21.73                 | 21.68                 | 0-1          | 1        |
|                                 | 50      | 25        | 21.62                 | 21.57                 | 21.74                 | 21.77                 |              | 1        |
|                                 | 50      | 50        | 21.68                 | 21.62                 | 21.76                 | 21.71                 |              | 1        |
| 16QAM                           | 100     | 0         | 21.60                 | 21.64                 | 21.69                 | 21.70                 | 0-1          | 1        |
|                                 | 8       | 0         | 21.43                 | 21.64                 | 21.70                 | 21.76                 |              | 1        |
|                                 | 8       | 46        | 21.45                 | 21.63                 | 21.78                 | 21.73                 |              | 1        |
|                                 | 8       | 92        | 21.47                 | 21.64                 | 21.78                 | 21.70                 | 0-2          | 1        |
|                                 | 50      | 0         | 20.49                 | 20.66                 | 20.81                 | 20.68                 |              | 2        |
|                                 | 50      | 25        | 20.61                 | 20.67                 | 20.72                 | 20.70                 |              | 2        |
| 64QAM                           | 50      | 50        | 20.58                 | 20.72                 | 20.77                 | 20.74                 | 0-2          | 2        |
|                                 | 100     | 0         | 20.51                 | 20.62                 | 20.78                 | 20.65                 |              | 2        |
|                                 | 8       | 0         | 20.36                 | 20.55                 | 20.68                 | 20.70                 | 0-2          | 2        |
|                                 | 8       | 46        | 20.45                 | 20.61                 | 20.74                 | 20.73                 |              | 2        |
|                                 | 8       | 92        | 20.48                 | 20.62                 | 20.71                 | 20.60                 |              | 2        |
|                                 | 50      | 0         | 19.52                 | 19.60                 | 19.74                 | 19.77                 | 0-3          | 3        |
| 50                              | 25      | 19.53     | 19.72                 | 19.78                 | 19.77                 | 3                     |              |          |
| 50                              | 50      | 19.58     | 19.67                 | 19.82                 | 19.73                 | 3                     |              |          |
|                                 | 100     | 0         | 19.64                 | 19.69                 | 19.82                 | 19.73                 |              | 3        |

Table 1-40

LTE Band 48 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 48<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 55340<br>(3560.0 MHz) | 55773<br>(3603.3 MHz) | 56207<br>(3646.7 MHz) | 56640<br>(3690.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 20.02                 | 20.07                 | 20.19                 | 20.23                 | 0                            | 0        |
|                                 | 1       | 50        | 20.05                 | 20.05                 | 20.26                 | 20.22                 |                              | 0        |
|                                 | 1       | 99        | 20.03                 | 20.01                 | 20.43                 | 20.26                 |                              | 0        |
|                                 | 50      | 0         | 20.20                 | 20.19                 | 20.37                 | 20.31                 | 0-1                          | 0        |
|                                 | 50      | 25        | 20.28                 | 20.24                 | 20.39                 | 20.47                 |                              | 0        |
|                                 | 50      | 50        | 20.31                 | 20.24                 | 20.53                 | 20.44                 |                              | 0        |
| 16QAM                           | 100     | 0         | 20.26                 | 20.27                 | 20.42                 | 20.42                 | 0                            |          |
|                                 | 1       | 0         | 20.21                 | 20.19                 | 20.36                 | 20.34                 | 0-1                          | 0        |
|                                 | 1       | 50        | 20.23                 | 20.16                 | 20.39                 | 20.37                 |                              | 0        |
|                                 | 1       | 99        | 20.19                 | 20.12                 | 20.43                 | 20.43                 |                              | 0        |
|                                 | 50      | 0         | 20.23                 | 20.20                 | 20.39                 | 20.39                 | 0-2                          | 0        |
|                                 | 50      | 25        | 20.35                 | 20.29                 | 20.48                 | 20.48                 |                              | 0        |
| 50                              | 50      | 20.31     | 20.24                 | 20.53                 | 20.49                 | 0                     |                              |          |
| 64QAM                           | 100     | 0         | 20.28                 | 20.25                 | 20.40                 | 20.45                 | 0                            |          |
|                                 | 1       | 0         | 19.74                 | 19.71                 | 19.90                 | 19.92                 | 0-2                          | 0        |
|                                 | 1       | 50        | 19.81                 | 19.77                 | 20.00                 | 20.02                 |                              | 0        |
|                                 | 1       | 99        | 19.83                 | 19.77                 | 20.04                 | 20.01                 |                              | 0        |
|                                 | 50      | 0         | 19.96                 | 19.89                 | 20.08                 | 20.10                 | 0-3                          | 0.7      |
|                                 | 50      | 25        | 19.99                 | 19.98                 | 20.14                 | 20.16                 |                              | 0.7      |
| 50                              | 50      | 20.02     | 19.96                 | 20.17                 | 20.19                 | 0.7                   |                              |          |
|                                 | 100     | 0         | 20.02                 | 19.95                 | 20.11                 | 20.17                 | 0.7                          |          |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 22 of 116    |

### 1.3.12

### LTE Band 41

Table 1-41

LTE Band 41 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 20 MHz Bandwidth

| LTE Band 41      |         |           |                       |                       |                       |                       |                       |                           |          |
|------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|
| 20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                           |          |
| Modulation       | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                  |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                           |          |
|                  |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                           |          |
| QPSK             | 1       | 0         | 24.45                 | 24.39                 | 24.42                 | 24.39                 | 24.38                 | 0                         | 0        |
|                  | 1       | 50        | 24.32                 | 24.28                 | 24.35                 | 24.37                 | 24.27                 |                           | 0        |
|                  | 1       | 99        | 24.37                 | 24.20                 | 24.38                 | 24.40                 | 24.36                 |                           | 0        |
|                  | 50      | 0         | 23.57                 | 23.67                 | 23.68                 | 23.54                 | 23.44                 | 0-1                       | 1        |
|                  | 50      | 25        | 23.69                 | 23.64                 | 23.64                 | 23.52                 | 23.54                 |                           | 1        |
|                  | 50      | 50        | 23.63                 | 23.62                 | 23.66                 | 23.59                 | 23.53                 |                           | 1        |
| 16QAM            | 100     | 0         | 23.67                 | 23.65                 | 23.63                 | 23.53                 | 23.54                 | 0-1                       | 1        |
|                  | 1       | 0         | 23.50                 | 23.59                 | 23.68                 | 23.65                 | 23.41                 |                           | 1        |
|                  | 1       | 50        | 23.43                 | 23.46                 | 23.52                 | 23.41                 | 23.32                 |                           | 1        |
|                  | 1       | 99        | 23.51                 | 23.48                 | 23.60                 | 23.36                 | 23.45                 | 0-2                       | 1        |
|                  | 50      | 0         | 22.55                 | 22.65                 | 22.69                 | 22.62                 | 22.48                 |                           | 2        |
|                  | 50      | 25        | 22.65                 | 22.70                 | 22.67                 | 22.56                 | 22.56                 |                           | 2        |
| 64QAM            | 50      | 50        | 22.66                 | 22.65                 | 22.69                 | 22.55                 | 22.55                 | 0-2                       | 2        |
|                  | 100     | 0         | 22.68                 | 22.70                 | 22.66                 | 22.57                 | 22.55                 |                           | 2        |
|                  | 1       | 0         | 22.16                 | 22.28                 | 22.36                 | 22.34                 | 22.18                 | 0-2                       | 2        |
|                  | 1       | 50        | 22.19                 | 22.26                 | 22.31                 | 22.16                 | 22.08                 |                           | 2        |
|                  | 1       | 99        | 22.21                 | 22.21                 | 22.32                 | 22.10                 | 22.21                 |                           | 2        |
|                  | 50      | 0         | 21.61                 | 21.69                 | 21.69                 | 21.67                 | 21.55                 | 0-3                       | 3        |
| 50               | 25      | 21.69     | 21.68                 | 21.68                 | 21.61                 | 21.59                 | 3                     |                           |          |
| 50               | 50      | 21.70     | 21.70                 | 21.67                 | 21.59                 | 21.56                 | 3                     |                           |          |
|                  | 100     | 0         | 21.68                 | 21.67                 | 21.66                 | 21.57                 | 21.57                 |                           | 3        |

Table 1-42

LTE Band 41 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| LTE Band 41      |         |           |                       |                       |                       |                       |                       |                           |          |
|------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|
| 20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                           |          |
| Modulation       | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                  |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                           |          |
|                  |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                           |          |
| QPSK             | 1       | 0         | 20.28                 | 20.17                 | 20.53                 | 20.61                 | 20.49                 | 0                         | 0        |
|                  | 1       | 50        | 20.35                 | 20.40                 | 20.45                 | 20.41                 | 20.39                 |                           | 0        |
|                  | 1       | 99        | 20.21                 | 20.19                 | 20.51                 | 20.56                 | 20.41                 |                           | 0        |
|                  | 50      | 0         | 20.39                 | 20.22                 | 20.51                 | 20.50                 | 20.35                 | 0-1                       | 0        |
|                  | 50      | 25        | 20.33                 | 20.28                 | 20.58                 | 20.59                 | 20.36                 |                           | 0        |
|                  | 50      | 50        | 20.33                 | 20.29                 | 20.54                 | 20.54                 | 20.42                 |                           | 0        |
| 16QAM            | 100     | 0         | 20.32                 | 20.32                 | 20.47                 | 20.58                 | 20.32                 | 0                         |          |
|                  | 1       | 0         | 20.34                 | 20.11                 | 20.56                 | 20.49                 | 20.44                 | 0-1                       | 0        |
|                  | 1       | 50        | 20.24                 | 20.16                 | 20.52                 | 20.65                 | 20.35                 |                           | 0        |
|                  | 1       | 99        | 20.22                 | 20.46                 | 20.47                 | 20.42                 | 20.40                 |                           | 0        |
|                  | 50      | 0         | 20.38                 | 20.23                 | 20.58                 | 20.53                 | 20.42                 | 0-2                       | 0        |
|                  | 50      | 25        | 20.32                 | 20.21                 | 20.56                 | 20.60                 | 20.41                 |                           | 0        |
| 50               | 50      | 20.33     | 20.37                 | 20.63                 | 20.52                 | 20.47                 | 0                     |                           |          |
| 64QAM            | 100     | 0         | 20.30                 | 20.34                 | 20.59                 | 20.59                 | 20.31                 | 0                         |          |
|                  | 1       | 0         | 20.55                 | 20.36                 | 20.66                 | 20.60                 | 20.57                 | 0-2                       | 0        |
|                  | 1       | 50        | 20.35                 | 20.45                 | 20.63                 | 20.58                 | 20.60                 |                           | 0        |
|                  | 1       | 99        | 20.34                 | 20.41                 | 20.54                 | 20.37                 | 20.43                 |                           | 0        |
|                  | 50      | 0         | 20.40                 | 20.26                 | 20.52                 | 20.55                 | 20.36                 | 0-3                       | 0        |
|                  | 50      | 25        | 20.35                 | 20.31                 | 20.60                 | 20.57                 | 20.43                 |                           | 0        |
| 50               | 50      | 20.27     | 20.30                 | 20.69                 | 20.62                 | 20.32                 | 0                     |                           |          |
|                  | 100     | 0         | 20.37                 | 20.27                 | 20.51                 | 20.52                 | 20.40                 | 0                         |          |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 23 of 116    |

**Table 1-43**  
**LTE Band 41 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 13.51                 | 13.55                 | 13.85                 | 13.95                 | 13.90                 | 0                            | 0        |
|                                 | 1       | 50        | 13.49                 | 13.51                 | 13.79                 | 13.78                 | 13.80                 |                              | 0        |
|                                 | 1       | 99        | 13.58                 | 13.49                 | 13.82                 | 13.79                 | 13.91                 |                              | 0        |
|                                 | 50      | 0         | 13.61                 | 13.74                 | 13.82                 | 14.00                 | 13.96                 | 0-1                          | 0        |
|                                 | 50      | 25        | 13.62                 | 13.71                 | 13.78                 | 13.95                 | 13.84                 |                              | 0        |
|                                 | 50      | 50        | 13.64                 | 13.67                 | 13.76                 | 13.94                 | 13.83                 |                              | 0        |
|                                 | 100     | 0         | 13.69                 | 13.68                 | 13.80                 | 13.93                 | 13.84                 |                              | 0        |
| 16QAM                           | 1       | 0         | 13.69                 | 13.65                 | 13.98                 | 14.07                 | 14.16                 | 0-1                          | 0        |
|                                 | 1       | 50        | 13.61                 | 13.59                 | 13.82                 | 13.93                 | 14.01                 |                              | 0        |
|                                 | 1       | 99        | 13.63                 | 13.62                 | 13.90                 | 13.99                 | 14.07                 |                              | 0        |
|                                 | 50      | 0         | 13.78                 | 13.82                 | 13.92                 | 14.02                 | 14.10                 | 0-2                          | 0        |
|                                 | 50      | 25        | 13.81                 | 13.82                 | 13.99                 | 14.06                 | 14.14                 |                              | 0        |
|                                 | 50      | 50        | 13.74                 | 13.76                 | 13.96                 | 14.03                 | 14.12                 |                              | 0        |
|                                 | 100     | 0         | 13.78                 | 13.78                 | 13.95                 | 14.05                 | 14.13                 |                              | 0        |
| 64QAM                           | 1       | 0         | 13.07                 | 13.42                 | 13.30                 | 13.75                 | 13.73                 | 0-2                          | 0        |
|                                 | 1       | 50        | 12.98                 | 13.03                 | 13.21                 | 13.33                 | 13.65                 |                              | 0        |
|                                 | 1       | 99        | 12.99                 | 13.04                 | 13.27                 | 13.40                 | 13.54                 |                              | 0        |
|                                 | 50      | 0         | 13.74                 | 13.82                 | 13.90                 | 14.04                 | 14.12                 | 0-3                          | 0        |
|                                 | 50      | 25        | 13.78                 | 13.82                 | 13.95                 | 14.09                 | 14.18                 |                              | 0        |
|                                 | 50      | 50        | 13.77                 | 13.75                 | 13.93                 | 14.05                 | 14.11                 |                              | 0        |
|                                 | 100     | 0         | 13.81                 | 13.80                 | 13.94                 | 14.10                 | 14.15                 |                              | 0        |

**Table 1-44**  
**LTE Band 41 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 21.68                 | 21.67                 | 21.94                 | 22.06                 | 22.18                 | 0                            | 0        |
|                                 | 1       | 50        | 21.61                 | 21.64                 | 21.79                 | 21.90                 | 22.01                 |                              | 0        |
|                                 | 1       | 99        | 21.54                 | 21.61                 | 21.86                 | 21.96                 | 22.05                 |                              | 0        |
|                                 | 50      | 0         | 21.76                 | 21.76                 | 21.95                 | 22.08                 | 22.19                 | 0-1                          | 0        |
|                                 | 50      | 25        | 21.81                 | 21.83                 | 22.02                 | 22.13                 | 22.28                 |                              | 0        |
|                                 | 50      | 50        | 21.76                 | 21.81                 | 21.99                 | 22.08                 | 22.18                 |                              | 0        |
|                                 | 100     | 0         | 21.84                 | 21.87                 | 22.04                 | 22.14                 | 22.17                 |                              | 0        |
| 16QAM                           | 1       | 0         | 21.85                 | 21.85                 | 22.05                 | 22.20                 | 22.34                 | 0-1                          | 0        |
|                                 | 1       | 50        | 21.80                 | 21.78                 | 21.92                 | 22.08                 | 22.19                 |                              | 0        |
|                                 | 1       | 99        | 21.78                 | 21.74                 | 21.90                 | 22.08                 | 22.17                 |                              | 0        |
|                                 | 50      | 0         | 21.82                 | 21.83                 | 21.97                 | 22.11                 | 22.23                 | 0-2                          | 0        |
|                                 | 50      | 25        | 21.89                 | 21.93                 | 22.05                 | 22.17                 | 22.26                 |                              | 0        |
|                                 | 50      | 50        | 21.80                 | 21.87                 | 21.99                 | 22.13                 | 22.24                 |                              | 0        |
|                                 | 100     | 0         | 21.87                 | 21.87                 | 21.99                 | 22.12                 | 22.24                 |                              | 0        |
| 64QAM                           | 1       | 0         | 21.45                 | 21.42                 | 21.57                 | 21.74                 | 21.80                 | 0-2                          | 0        |
|                                 | 1       | 50        | 21.38                 | 21.38                 | 21.49                 | 21.68                 | 21.69                 |                              | 0        |
|                                 | 1       | 99        | 21.38                 | 21.33                 | 21.47                 | 21.68                 | 21.74                 |                              | 0        |
|                                 | 50      | 0         | 21.54                 | 21.52                 | 21.68                 | 21.81                 | 21.94                 | 0-3                          | 0.7      |
|                                 | 50      | 25        | 21.56                 | 21.56                 | 21.74                 | 21.91                 | 21.96                 |                              | 0.7      |
|                                 | 50      | 50        | 21.51                 | 21.55                 | 21.69                 | 21.82                 | 21.94                 |                              | 0.7      |
|                                 | 100     | 0         | 21.55                 | 21.58                 | 21.70                 | 21.85                 | 21.96                 |                              | 0.7      |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 24 of 116    |



**Table 1-45**  
**LTE Band 41 PC2 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 25.29                 | 25.12                 | 25.49                 | 25.11                 | 25.28                 | 0                            | 0        |
|                                 | 1       | 50        | 25.36                 | 25.05                 | 25.44                 | 25.07                 | 25.07                 |                              | 0        |
|                                 | 1       | 99        | 25.27                 | 25.03                 | 25.22                 | 25.18                 | 25.10                 |                              | 0        |
|                                 | 50      | 0         | 24.60                 | 24.31                 | 24.70                 | 24.34                 | 24.40                 | 0-1                          | 1        |
|                                 | 50      | 25        | 24.61                 | 24.40                 | 24.56                 | 24.32                 | 24.39                 |                              | 1        |
|                                 | 50      | 50        | 24.49                 | 24.36                 | 24.56                 | 24.31                 | 24.30                 |                              | 1        |
|                                 | 100     | 0         | 24.52                 | 24.37                 | 24.63                 | 24.45                 | 24.43                 |                              | 1        |

**Table 1-46**  
**LTE Band 41 PC2 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 22.13                 | 21.91                 | 22.30                 | 22.05                 | 22.04                 | 0                            | 0        |
|                                 | 1       | 50        | 22.10                 | 21.95                 | 22.19                 | 21.96                 | 21.90                 |                              | 0        |
|                                 | 1       | 99        | 22.09                 | 21.98                 | 22.20                 | 22.11                 | 21.93                 |                              | 0        |
|                                 | 50      | 0         | 22.31                 | 22.15                 | 22.35                 | 21.98                 | 22.00                 | 0-1                          | 0        |
|                                 | 50      | 25        | 22.30                 | 22.25                 | 22.33                 | 22.08                 | 22.07                 |                              | 0        |
|                                 | 50      | 50        | 22.32                 | 22.24                 | 22.27                 | 22.25                 | 22.05                 |                              | 0        |
|                                 | 100     | 0         | 22.28                 | 22.22                 | 22.29                 | 22.08                 | 22.04                 |                              | 0        |

**Table 1-47**  
**LTE Band 41 PC2 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 15.22                 | 15.29                 | 15.58                 | 15.64                 | 15.63                 | 0                            | 0        |
|                                 | 1       | 50        | 15.24                 | 15.26                 | 15.40                 | 15.54                 | 15.61                 |                              | 0        |
|                                 | 1       | 99        | 15.30                 | 15.24                 | 15.43                 | 15.52                 | 15.59                 |                              | 0        |
|                                 | 50      | 0         | 15.34                 | 15.41                 | 15.47                 | 15.56                 | 15.70                 | 0-1                          | 0        |
|                                 | 50      | 25        | 15.37                 | 15.38                 | 15.49                 | 15.74                 | 15.64                 |                              | 0        |
|                                 | 50      | 50        | 15.38                 | 15.33                 | 15.46                 | 15.57                 | 15.70                 |                              | 0        |
|                                 | 100     | 0         | 15.38                 | 15.40                 | 15.51                 | 15.61                 | 15.60                 |                              | 0        |

**Table 1-48**  
**LTE Band 41 PC2 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth**

| LTE Band 41<br>20 MHz Bandwidth |         |           |                       |                       |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Low-Mid Channel       | Mid Channel           | Mid-High Channel      | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 39750<br>(2506.0 MHz) | 40185<br>(2549.5 MHz) | 40620<br>(2593.0 MHz) | 41055<br>(2636.5 MHz) | 41490<br>(2680.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 23.38                 | 23.35                 | 23.68                 | 23.78                 | 23.94                 | 0                            | 0        |
|                                 | 1       | 50        | 23.33                 | 23.37                 | 23.46                 | 23.59                 | 23.75                 |                              | 0        |
|                                 | 1       | 99        | 23.24                 | 23.31                 | 23.54                 | 23.65                 | 23.86                 |                              | 0        |
|                                 | 50      | 0         | 23.49                 | 23.47                 | 23.64                 | 23.78                 | 23.92                 | 0-1                          | 0        |
|                                 | 50      | 25        | 23.54                 | 23.58                 | 23.69                 | 23.84                 | 23.98                 |                              | 0        |
|                                 | 50      | 50        | 23.49                 | 23.52                 | 23.67                 | 23.79                 | 23.91                 |                              | 0        |
|                                 | 100     | 0         | 23.55                 | 23.56                 | 23.72                 | 23.84                 | 23.96                 |                              | 0        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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### 1.3.13 LTE Uplink Carrier Aggregation Conducted Powers

Table 1-49

South Antenna LTE Uplink Carrier Aggregation Measured  $P_{max}$  for DSI = 2 (Head) and DSI = 4 (Flip/Closed Body/Extremity)

| Combination | PCC      |                     |                |                        |                |                        |            |            |                  | SCC      |                     |                |                        |                |                        |            |            |                  | Power                                 |                                   |
|-------------|----------|---------------------|----------------|------------------------|----------------|------------------------|------------|------------|------------------|----------|---------------------|----------------|------------------------|----------------|------------------------|------------|------------|------------------|---------------------------------------|-----------------------------------|
|             | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel | PCC UL Frequency [MHz] | PCC DL Channel | PCC DL Frequency [MHz] | Modulation | PCC UL# RB | PCC UL RB Offset | SCC Band | SCC Bandwidth [MHz] | SCC UL Channel | SCC UL Frequency [MHz] | SCC DL Channel | SCC DL Frequency [MHz] | Modulation | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |
| CA_5B       | LTE B5   | 10                  | 20525          | 836.5                  | 2525           | 881.5                  | QPSK       | 1          | 49               | LTE B5   | 5                   | 20597          | 843.7                  | 2597           | 888.7                  | QPSK       | 1          | 0                | 24.94                                 | 24.42                             |

Table 1-50

South Antenna LTE Uplink Carrier Aggregation Measured  $P_{max}$  for DSI = 2 (Head)

|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
|-------------|----------|---------------------|---------------------|-----------------------------|----------------|------------------------|------------------|------------|---------------------|---------------------|-----------------------------|------------------|--------------------------|------------------|---------------------------------------|-----------------------------------|------------|------------------|---------------------------------------|-----------------------------------|--|
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL) Channel    | PCC (UL) Frequency [MHz]    | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC (UL) Channel | SCC (UL) Frequency [MHz] | SCC (DL) Channel | SCC (DL) Frequency [MHz]              | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_66C      | LTE B66  | 20                  | 132072              | 1720.0                      | 66536          | 2120.0                 | QPSK             | 1          | 99                  | LTE B66             | 20                          | 132270           | 1739.8                   | 66734            | 2139.8                                | QPSK                              | 1          | 0                | 25.00                                 | 23.79                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL) Channel    | PCC (UL) Frequency [MHz]    | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC (UL) Channel | SCC (UL) Frequency [MHz] | SCC (DL) Channel | SCC (DL) Frequency [MHz]              | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_7C (1)   | LTE B7   | 20                  | 21100               | 2535.0                      | 3100           | 2655.0                 | QPSK             | 1          | 0                   | LTE B7              | 20                          | 20902            | 2515.2                   | 2902             | 2635.2                                | QPSK                              | 1          | 99               | 24.37                                 | 24.33                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 39750               | 2506.0                      | QPSK           | 1                      | 99               | LTE B41    | 20                  | 39948               | 2525.8                      | QPSK             | 1                        | 0                | 25.20                                 | 24.37                             |            |                  |                                       |                                   |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_48C      | LTE B48  | 20                  | 56640               | 3690.0                      | QPSK           | 8                      | 0                | LTE B48    | 20                  | 56442               | 3670.2                      | QPSK             | 8                        | 92               | 23.60                                 | 22.67                             |            |                  |                                       |                                   |  |

Table 1-51

South Antenna LTE Uplink Carrier Aggregation Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity)

|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
|-------------|----------|---------------------|---------------------|-----------------------------|----------------|------------------------|------------------|------------|---------------------|---------------------|-----------------------------|------------------|--------------------------|------------------|---------------------------------------|-----------------------------------|------------|------------------|---------------------------------------|-----------------------------------|--|
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL) Channel    | PCC (UL) Frequency [MHz]    | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC (UL) Channel | SCC (UL) Frequency [MHz] | SCC (DL) Channel | SCC (DL) Frequency [MHz]              | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_66C      | LTE B66  | 20                  | 132072              | 1720.0                      | 66536          | 2120.0                 | QPSK             | 50         | 50                  | LTE B66             | 20                          | 132270           | 1739.8                   | 66734            | 2139.8                                | QPSK                              | 50         | 0                | 17.45                                 | 17.49                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel      | PCC UL Frequency [MHz]      | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC UL Channel   | SCC UL Frequency [MHz]   | SCC DL Channel   | SCC DL Frequency [MHz]                | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_7C (1)   | LTE B7   | 20                  | 21100               | 2535.0                      | 3100           | 2655.0                 | QPSK             | 50         | 50                  | LTE B7              | 20                          | 21298            | 2554.8                   | 3298             | 2674.8                                | QPSK                              | 50         | 0                | 18.83                                 | 18.91                             |  |
| CA_7C (1)   | LTE B7   | 20                  | 21350               | 2560.0                      | 3350           | 2680.0                 | QPSK             | 50         | 0                   | LTE B7              | 20                          | 21152            | 2540.2                   | 3152             | 2660.2                                | QPSK                              | 50         | 50               | 18.95                                 | 18.73                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 40620               | 2593.0                      | QPSK           | 1                      | 0                | LTE B41    | 20                  | 40422               | 2573.2                      | QPSK             | 1                        | 99               | 20.22                                 | 20.53                             |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 41055               | 2636.5                      | QPSK           | 1                      | 0                | LTE B41    | 20                  | 40857               | 2616.7                      | QPSK             | 1                        | 99               | 20.56                                 | 20.61                             |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 41055               | 2636.5                      | QPSK           | 50                     | 50               | LTE B41    | 20                  | 41253               | 2656.3                      | QPSK             | 50                       | 0                | 20.40                                 | 20.54                             |            |                  |                                       |                                   |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_48C      | LTE B48  | 20                  | 56207               | 3646.7                      | QPSK           | 50                     | 50               | LTE B48    | 20                  | 56405               | 3666.5                      | QPSK             | 50                       | 0                | 20.41                                 | 20.53                             |            |                  |                                       |                                   |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 26 of 116    |

**Table 1-52**  
**North Antenna LTE Uplink Carrier Aggregation Measured  $P_{limit}$  for DSI = 2 (Head)**

| PCC         |          |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  |                                       | Power                             |  |
|-------------|----------|---------------------|---------------------|-----------------------------|----------------|------------------------|------------------|------------|---------------------|---------------------|-----------------------------|------------------|--------------------------|------------------|---------------------------------------|-----------------------------------|------------|------------------|---------------------------------------|-----------------------------------|--|
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel      | PCC UL Frequency [MHz]      | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC UL Channel   | SCC UL Frequency [MHz]   | SCC DL Channel   | SCC DL Frequency [MHz]                | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_5B       | LTE B5   | 10                  | 20525               | 836.5                       | 2525           | 881.5                  | QPSK             | 25         | 25                  | LTE B5              | 5                           | 20597            | 843.7                    | 2597             | 888.7                                 | QPSK                              | 12         | 0                | 17.76                                 | 17.80                             |  |
| PCC         |          |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  |                                       | Power                             |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL) Channel    | PCC (UL) Frequency [MHz]    | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC (UL) Channel | SCC (UL) Frequency [MHz] | SCC (DL) Channel | SCC (DL) Frequency [MHz]              | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_66C      | LTE B66  | 20                  | 132322              | 1745.0                      | 66786          | 2145.0                 | QPSK             | 50         | 50                  | LTE B66             | 20                          | 132520           | 1764.8                   | 66984            | 2164.8                                | QPSK                              | 50         | 0                | 11.94                                 | 11.10                             |  |
| PCC         |          |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  |                                       | Power                             |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel      | PCC UL Frequency [MHz]      | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC UL Channel   | SCC UL Frequency [MHz]   | SCC DL Channel   | SCC DL Frequency [MHz]                | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_7C       | LTE B7   | 20                  | 21100               | 2535.0                      | 3100           | 2655.0                 | QPSK             | 50         | 50                  | LTE B7              | 20                          | 21298            | 2554.8                   | 3298             | 2674.8                                | QPSK                              | 50         | 0                | 12.97                                 | 12.81                             |  |
| PCC         |          |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  |                                       | Power                             |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 41055               | 2636.5                      | QPSK           | 1                      | 0                | LTE B41    | 20                  | 40857               | 2616.7                      | QPSK             | 1                        | 99               | 14.78                                 | 13.95                             |            |                  |                                       |                                   |  |

**Table 1-53**  
**North Antenna LTE Uplink Carrier Aggregation Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity)**

| Combination | PCC      |                     |                |                        |                |                        |            |            |                  | SCC      |                     |                |                        |                |                        |            |            |                  | Power                                 |                                   |
|-------------|----------|---------------------|----------------|------------------------|----------------|------------------------|------------|------------|------------------|----------|---------------------|----------------|------------------------|----------------|------------------------|------------|------------|------------------|---------------------------------------|-----------------------------------|
|             | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel | PCC UL Frequency [MHz] | PCC DL Channel | PCC DL Frequency [MHz] | Modulation | PCC UL# RB | PCC UL RB Offset | SCC Band | SCC Bandwidth [MHz] | SCC UL Channel | SCC UL Frequency [MHz] | SCC DL Channel | SCC DL Frequency [MHz] | Modulation | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |
| CA_5B       | LTE B5   | 10                  | 20525          | 836.5                  | 2525           | 881.5                  | QPSK       | 1          | 49               | LTE B5   | 5                   | 20597          | 843.7                  | 2597           | 888.7                  | QPSK       | 1          | 0                | 24.82                                 | 24.57                             |

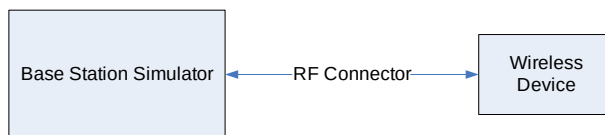
**Table 1-54**  
**North Antenna LTE Uplink Carrier Aggregation Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity)**

|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
|-------------|----------|---------------------|---------------------|-----------------------------|----------------|------------------------|------------------|------------|---------------------|---------------------|-----------------------------|------------------|--------------------------|------------------|---------------------------------------|-----------------------------------|------------|------------------|---------------------------------------|-----------------------------------|--|
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL) Channel    | PCC (UL) Frequency [MHz]    | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC (UL) Channel | SCC (UL) Frequency [MHz] | SCC (DL) Channel | SCC (DL) Frequency [MHz]              | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_66C      | LTE B66  | 20                  | 132322              | 1745.0                      | 66786          | 2145.0                 | QPSK             | 50         | 50                  | LTE B66             | 20                          | 132520           | 1764.8                   | 66984            | 2164.8                                | QPSK                              | 50         | 0                | 18.25                                 | 17.31                             |  |
| CA_66C      | LTE B66  | 20                  | 132572              | 1770.0                      | 67036          | 2170.0                 | QPSK             | 50         | 0                   | LTE B66             | 20                          | 132374           | 1750.2                   | 66838            | 2150.2                                | QPSK                              | 50         | 50               | 18.33                                 | 17.16                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC UL Channel      | PCC UL Frequency [MHz]      | PCC DL Channel | PCC DL Frequency [MHz] | Modulation       | PCC UL# RB | PCC UL RB Offset    | SCC Band            | SCC Bandwidth [MHz]         | SCC UL Channel   | SCC UL Frequency [MHz]   | SCC DL Channel   | SCC DL Frequency [MHz]                | Modulation                        | SCC UL# RB | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |  |
| CA_7C (1)   | LTE B7   | 20                  | 20850               | 2510.0                      | 2850           | 2630.0                 | QPSK             | 1          | 99                  | LTE B7              | 20                          | 21048            | 2529.8                   | 3048             | 2649.8                                | QPSK                              | 1          | 0                | 20.84                                 | 19.87                             |  |
| CA_7C (1)   | LTE B7   | 20                  | 21100               | 2535.0                      | 3100           | 2655.0                 | QPSK             | 1          | 99                  | LTE B7              | 20                          | 21298            | 2554.8                   | 3298             | 2674.8                                | QPSK                              | 1          | 0                | 20.90                                 | 19.71                             |  |
| CA_7C (1)   | LTE B7   | 20                  | 20850               | 2510.0                      | 2850           | 2630.0                 | QPSK             | 50         | 50                  | LTE B7              | 20                          | 21048            | 2529.8                   | 3048             | 2649.8                                | QPSK                              | 50         | 0                | 20.20                                 | 19.85                             |  |
|             | PCC      |                     |                     |                             |                |                        |                  |            |                     | SCC                 |                             |                  |                          |                  |                                       |                                   |            |                  | Power                                 |                                   |  |
| Combination | PCC Band | PCC Bandwidth [MHz] | PCC (UL/DL) Channel | PCC (UL/DL) Frequency [MHz] | Modulation     | PCC UL# RB             | PCC UL RB Offset | SCC Band   | SCC Bandwidth [MHz] | SCC (UL/DL) Channel | SCC (UL/DL) Frequency [MHz] | Modulation       | SCC UL# RB               | SCC UL RB Offset | LTE Tx.Power with UL CA Enabled (dBm) | LTE Single Carrier Tx Power (dBm) |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 41055               | 2636.5                      | QPSK           | 1                      | 0                | LTE B41    | 20                  | 40857               | 2616.7                      | QPSK             | 1                        | 99               | 22.95                                 | 22.06                             |            |                  |                                       |                                   |  |
| CA_41C      | LTE B41  | 20                  | 41490               | 2680.0                      | QPSK           | 1                      | 0                | LTE B41    | 20                  | 41292               | 2660.2                      | QPSK             | 1                        | 99               | 23.00                                 | 22.18                             |            |                  |                                       |                                   |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       | Appendix A<br>Page 27 of 116 |                                                                                       |                                 |

Notes:

1. This device supports uplink carrier aggregation for LTE CA\_5B, LTE CA\_66C, LTE CA\_7C, LTE CA\_48C, and LTE CA\_41C with a maximum of two component carriers. For intraband contiguous carrier aggregation scenarios, 3GPP 36.101 Table 6.2.2A-1 specifies that the aggregate maximum allowed output power is equivalent to the single carrier scenario. 3GPP 36.101 6.2.3A allows for several dB of MPR to be applied when non-contiguous RB allocation is implemented. The conducted powers and MPR settings in this device are permanently implemented per the above 3GPP requirements.
2. Per FCC Guidance, the output power with uplink CA active was measured for the configuration with the highest reported SAR with single carrier for each exposure condition. The power was measured with wideband signal integration over both component carriers.



**Figure 1-3**  
**Power Measurement Setup**

|                                              |                                                                                                                                                   |                              |                                                                                       |                                        |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Power to be part of Microsoft</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                              |                              |                                                                                       | Appendix A<br>Page 28 of 116           |

## 1.4 NR Conducted Powers

Note: Per October 2020 TCB Workshop Guidance, NR FR1 SAR evaluations are being generally based on adapting the existing LTE SAR procedures (FCC KDB Publication 941225 D05v02r05). Therefore, NR SAR for the lower bandwidths was not required for testing based on the measured output power and the reported NR SAR for the highest bandwidth. Lower bandwidth conducted powers for all NR bands can be found in appendix H.

### 1.4.1 NR Band n71

Table 1-55

NR Band n71 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

Note these powers can be found in the main body of the report in Section 9.

Table 1-56

NR Band n71 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth

| NR Band n71<br>20 MHz Bandwidth |         |           |                                                   |                                    |             |
|---------------------------------|---------|-----------|---------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                           | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 136100<br>(680.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 18.39                                             | 0                                  | 0.0         |
|                                 | 1       | 53        | 18.50                                             |                                    | 0.0         |
|                                 | 1       | 104       | 18.45                                             |                                    | 0.0         |
|                                 | 50      | 0         | 18.55                                             | 0-0.5                              | 0.0         |
|                                 | 50      | 28        | 18.57                                             | 0                                  | 0.0         |
|                                 | 50      | 56        | 18.81                                             | 0-0.5                              | 0.0         |
|                                 | 100     | 0         | 18.85                                             |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 18.78                                             | 0                                  | 0.0         |
|                                 | 1       | 53        | 18.97                                             |                                    | 0.0         |
|                                 | 1       | 104       | 18.73                                             |                                    | 0.0         |
|                                 | 50      | 0         | 18.87                                             | 0-1                                | 0.0         |
|                                 | 50      | 28        | 18.97                                             | 0                                  | 0.0         |
|                                 | 50      | 56        | 18.77                                             | 0-1                                | 0.0         |
|                                 | 100     | 0         | 18.96                                             |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 19.00                                             | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 18.76                                             | 0-1.5                              | 0.0         |

Note: NR Band n71 at 20 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-57

NR Band n71 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

Note these powers can be found in the main body of the report in Section 9.

|                                       |                                                                                                                                                        |                              |                                                                                       |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                       | Appendix A<br>Page 29 of 116    |

## 1.4.2

## NR Band n5

Table 1-58

NR Band n5 South Antenna Measured  $P_{max}$  for DSI =2 (Head) and DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| NR Band n5<br>20 MHz Bandwidth |         |           |                                                   |                                    |             |
|--------------------------------|---------|-----------|---------------------------------------------------|------------------------------------|-------------|
| Modulation                     | RB Size | RB Offset | Channel                                           | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                |         |           | 167300<br>(836.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK     | 1       | 1         | 22.85                                             | 0                                  | 0.0         |
|                                | 1       | 53        | 22.90                                             |                                    | 0.0         |
|                                | 1       | 104       | 22.95                                             |                                    | 0.0         |
|                                | 50      | 0         | 22.86                                             | 0-0.5                              | 0.5         |
|                                | 50      | 28        | 22.91                                             | 0                                  | 0.0         |
|                                | 50      | 56        | 22.84                                             | 0-0.5                              | 0.5         |
|                                | 100     | 0         | 22.90                                             |                                    | 0.5         |
| DFT-s-OFDM<br>QPSK             | 1       | 1         | 22.86                                             | 0                                  | 0.0         |
|                                | 1       | 53        | 22.92                                             |                                    | 0.0         |
|                                | 1       | 104       | 22.99                                             |                                    | 0.0         |
|                                | 50      | 0         | 22.31                                             | 0-1                                | 1.0         |
|                                | 50      | 28        | 22.92                                             | 0                                  | 0.0         |
|                                | 50      | 56        | 22.32                                             | 0-1                                | 1.0         |
|                                | 100     | 0         | 22.41                                             |                                    | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1         | 22.50                                             | 0-1                                | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1         | 21.72                                             | 0-1.5                              | 1.5         |

Note: NR Band n5 (Cell) at 20 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-59

NR Band n5 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 20 MHz Bandwidth

| NR Band n5<br>20 MHz Bandwidth |         |           |                                                   |                                    |             |
|--------------------------------|---------|-----------|---------------------------------------------------|------------------------------------|-------------|
| Modulation                     | RB Size | RB Offset | Channel                                           | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                |         |           | 167300<br>(836.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK     | 1       | 1         | 18.02                                             | 0                                  | 0.0         |
|                                | 1       | 53        | 18.11                                             |                                    | 0.0         |
|                                | 1       | 104       | 18.29                                             |                                    | 0.0         |
|                                | 50      | 0         | 18.02                                             | 0-0.5                              | 0.0         |
|                                | 50      | 28        | 18.13                                             | 0                                  | 0.0         |
|                                | 50      | 56        | 18.13                                             | 0-0.5                              | 0.0         |
|                                | 100     | 0         | 18.05                                             |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK             | 1       | 1         | 17.97                                             | 0                                  | 0.0         |
|                                | 1       | 53        | 18.10                                             |                                    | 0.0         |
|                                | 1       | 104       | 18.25                                             |                                    | 0.0         |
|                                | 50      | 0         | 18.04                                             | 0-1                                | 0.0         |
|                                | 50      | 28        | 18.11                                             | 0                                  | 0.0         |
|                                | 50      | 56        | 18.15                                             | 0-1                                | 0.0         |
|                                | 100     | 0         | 18.06                                             |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1         | 17.60                                             | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                | 1       | 1         | 18.32                                             | 0-1.5                              | 0.0         |

Note: NR Band n5 (Cell) at 20 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 30 of 116    |

Table 1-60

NR Band n5 North Antenna Measured  $P_{max}$  for DSI = 4 (Flip/Closed Body/Extremity) - 20 MHz Bandwidth

| NR Band n5<br>20 MHz Bandwidth |         |           |                                                   |                                    |             |
|--------------------------------|---------|-----------|---------------------------------------------------|------------------------------------|-------------|
| Modulation                     | RB Size | RB Offset | Channel                                           | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                |         |           | 167300<br>(836.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK     | 1       | 1         | 22.75                                             | 0                                  | 0.0         |
|                                | 1       | 53        | 22.86                                             |                                    | 0.0         |
|                                | 1       | 104       | 22.89                                             |                                    | 0.0         |
|                                | 50      | 0         | 22.76                                             | 0-0.5                              | 0.5         |
|                                | 50      | 28        | 22.83                                             | 0                                  | 0.0         |
|                                | 50      | 56        | 22.72                                             | 0-0.5                              | 0.5         |
|                                | 100     | 0         | 22.85                                             |                                    | 0.5         |
| DFT-s-OFDM<br>QPSK             | 1       | 1         | 22.87                                             | 0                                  | 0.0         |
|                                | 1       | 53        | <b>22.92</b>                                      |                                    | 0.0         |
|                                | 1       | 104       | 22.85                                             |                                    | 0.0         |
|                                | 50      | 0         | 22.34                                             | 0-1                                | 1.0         |
|                                | 50      | 28        | <b>22.88</b>                                      | 0                                  | 0.0         |
|                                | 50      | 56        | 22.32                                             | 0-1                                | 1.0         |
|                                | 100     | 0         | 22.38                                             |                                    | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1         | 22.50                                             | 0-1                                | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1         | 21.63                                             | 0-1.5                              | 1.5         |

Note: NR Band n5 (Cell) at 20 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

## 1.4.3

## NR Band n66

Table 1-61

NR Band n66 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 40 MHz Bandwidth

| NR Band n66<br>40 MHz Bandwidth |         |           |                                                  |                                    |             |
|---------------------------------|---------|-----------|--------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                          | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 349000<br>(1745 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 22.43                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | 22.42                                            |                                    | 0.0         |
|                                 | 1       | 214       | 22.23                                            |                                    | 0.0         |
|                                 | 108     | 0         | 22.39                                            | 0-0.5                              | 0.5         |
|                                 | 108     | 54        | 22.37                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | 22.35                                            | 0-0.5                              | 0.5         |
|                                 | 216     | 0         | 22.43                                            |                                    | 0.5         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | <b>22.46</b>                                     | 0                                  | 0.0         |
|                                 | 1       | 108       | 22.45                                            |                                    | 0.0         |
|                                 | 1       | 214       | 22.28                                            |                                    | 0.0         |
|                                 | 108     | 0         | 22.37                                            | 0-1                                | 1.0         |
|                                 | 108     | 54        | <b>22.46</b>                                     | 0                                  | 0.0         |
|                                 | 108     | 108       | 21.78                                            | 0-1                                | 1.0         |
|                                 | 216     | 0         | 22.18                                            |                                    | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 22.46                                            | 0-1                                | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 21.73                                            | 0-1.5                              | 1.5         |

Note: NR Band n66 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                       |                              |                                                                                                 |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                         |                              |                                                                                                 | Appendix A<br>Page 31 of 116    |

Table 1-62

NR Band n66 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 40 MHz Bandwidth

| NR Band n66<br>40 MHz Bandwidth |         |           |                                                  |                                    |             |
|---------------------------------|---------|-----------|--------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                          | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 349000<br>(1745 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 17.77                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | 17.81                                            |                                    | 0.0         |
|                                 | 1       | 214       | 17.71                                            |                                    | 0.0         |
|                                 | 108     | 0         | 17.58                                            | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 17.63                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | 17.74                                            | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 17.74                                            |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 17.78                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | <b>17.81</b>                                     |                                    | 0.0         |
|                                 | 1       | 214       | 17.80                                            |                                    | 0.0         |
|                                 | 108     | 0         | 17.75                                            | 0-1                                | 0.0         |
|                                 | 108     | 54        | 17.67                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | <b>17.80</b>                                     | 0-1                                | 0.0         |
|                                 | 216     | 0         | 17.79                                            |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 17.62                                            | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 17.75                                            | 0-1.5                              | 0.0         |

Note: NR Band n66 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-63

NR Band n66 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 40 MHz Bandwidth

| NR Band n66<br>40 MHz Bandwidth |         |           |                                                  |                                    |             |
|---------------------------------|---------|-----------|--------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                          | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 349000<br>(1745 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 11.52                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | 11.69                                            |                                    | 0.0         |
|                                 | 1       | 214       | 11.57                                            |                                    | 0.0         |
|                                 | 108     | 0         | 11.67                                            | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 11.73                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | 11.73                                            | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 11.63                                            |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 11.31                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | <b>11.80</b>                                     |                                    | 0.0         |
|                                 | 1       | 214       | 11.58                                            |                                    | 0.0         |
|                                 | 108     | 0         | 11.64                                            | 0-1                                | 0.0         |
|                                 | 108     | 54        | <b>11.76</b>                                     | 0                                  | 0.0         |
|                                 | 108     | 108       | 11.71                                            | 0-1                                | 0.0         |
|                                 | 216     | 0         | 11.62                                            |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 11.37                                            | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 11.45                                            | 0-1.5                              | 0.0         |

Note: NR Band n66 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                            |                              |                                                                                       |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                              |                              |                                                                                       | Appendix A<br>Page 32 of 116    |



Table 1-64

NR Band n66 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 40 MHz Bandwidth

| NR Band n66<br>40 MHz Bandwidth |         |           |                                                  |                                    |             |
|---------------------------------|---------|-----------|--------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                          | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 349000<br>(1745 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 17.71                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | 17.83                                            |                                    | 0.0         |
|                                 | 1       | 214       | 17.72                                            |                                    | 0.0         |
|                                 | 108     | 0         | 17.86                                            | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 17.85                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | 17.86                                            | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 17.79                                            |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 17.65                                            | 0                                  | 0.0         |
|                                 | 1       | 108       | <b>17.84</b>                                     |                                    | 0.0         |
|                                 | 1       | 214       | 17.81                                            |                                    | 0.0         |
|                                 | 108     | 0         | 17.86                                            | 0-1                                | 0.0         |
|                                 | 108     | 54        | 17.89                                            | 0                                  | 0.0         |
|                                 | 108     | 108       | <b>17.90</b>                                     | 0-1                                | 0.0         |
|                                 | 216     | 0         | 17.82                                            |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 17.83                                            | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 17.65                                            | 0-1.5                              | 0.0         |

Note: NR Band n66 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

## 1.4.4

## NR Band n25

Table 1-65

NR Band n25 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 40 MHz Bandwidth

| NR Band n25<br>40 MHz Bandwidth |         |           |                                                    |                                    |             |
|---------------------------------|---------|-----------|----------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                            | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 376500<br>(1882.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 22.38                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 22.24                                              |                                    | 0.0         |
|                                 | 1       | 214       | 22.44                                              |                                    | 0.0         |
|                                 | 108     | 0         | 22.17                                              | 0-0.5                              | 0.5         |
|                                 | 108     | 54        | 22.21                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 22.24                                              | 0-0.5                              | 0.5         |
|                                 | 216     | 0         | 22.30                                              |                                    | 0.5         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 22.19                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | <b>22.39</b>                                       |                                    | 0.0         |
|                                 | 1       | 214       | 22.28                                              |                                    | 0.0         |
|                                 | 108     | 0         | 22.23                                              | 0-1                                | 1.0         |
|                                 | 108     | 54        | <b>22.29</b>                                       | 0                                  | 0.0         |
|                                 | 108     | 108       | 22.21                                              | 0-1                                | 1.0         |
|                                 | 216     | 0         | 22.28                                              |                                    | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 22.19                                              | 0-1                                | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 22.00                                              | 0-1.5                              | 1.5         |

Note: NR Band n25 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 33 of 116    |

Table 1-66

NR Band n25 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 40 MHz Bandwidth

| NR Band n25<br>40 MHz Bandwidth |         |           |                                                    |                                    |             |
|---------------------------------|---------|-----------|----------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                            | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 376500<br>(1882.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 20.50                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 20.56                                              |                                    | 0.0         |
|                                 | 1       | 214       | 20.56                                              |                                    | 0.0         |
|                                 | 108     | 0         | 20.65                                              | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 20.57                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 20.57                                              | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 20.60                                              |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 20.69                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 20.50                                              |                                    | 0.0         |
|                                 | 1       | 214       | 20.40                                              |                                    | 0.0         |
|                                 | 108     | 0         | 20.49                                              | 0-1                                | 0.0         |
|                                 | 108     | 54        | 20.59                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 20.20                                              | 0-1                                | 0.0         |
|                                 | 216     | 0         | 20.58                                              |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 19.79                                              | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 19.78                                              | 0-1.5                              | 0.0         |

Note: NR Band n25 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

Table 1-67

NR Band n25 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 40 MHz Bandwidth

| NR Band n25<br>40 MHz Bandwidth |         |           |                                                    |                                    |             |
|---------------------------------|---------|-----------|----------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                            | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 376500<br>(1882.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 12.72                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 12.30                                              |                                    | 0.0         |
|                                 | 1       | 214       | 12.30                                              |                                    | 0.0         |
|                                 | 108     | 0         | 12.33                                              | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 12.26                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 12.29                                              | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 12.31                                              |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 12.57                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 12.25                                              |                                    | 0.0         |
|                                 | 1       | 214       | 12.30                                              |                                    | 0.0         |
|                                 | 108     | 0         | 12.35                                              | 0-1                                | 0.0         |
|                                 | 108     | 54        | 12.29                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 12.26                                              | 0-1                                | 0.0         |
|                                 | 216     | 0         | 12.29                                              |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 12.75                                              | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 12.65                                              | 0-1.5                              | 0.0         |

Note: NR Band n25 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                                      |                              |                                                                                       |                                 |
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                        |                              |                                                                                       | Appendix A<br>Page 34 of 116    |

Table 1-68

NR Band n25 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 40 MHz Bandwidth

| NR Band n25<br>40 MHz Bandwidth |         |           |                                                    |                                    |             |
|---------------------------------|---------|-----------|----------------------------------------------------|------------------------------------|-------------|
| Modulation                      | RB Size | RB Offset | Channel                                            | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                 |         |           | 376500<br>(1882.5 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK      | 1       | 1         | 19.07                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 18.71                                              |                                    | 0.0         |
|                                 | 1       | 214       | 18.80                                              |                                    | 0.0         |
|                                 | 108     | 0         | 18.80                                              | 0-0.5                              | 0.0         |
|                                 | 108     | 54        | 18.71                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 18.66                                              | 0-0.5                              | 0.0         |
|                                 | 216     | 0         | 18.78                                              |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK              | 1       | 1         | 19.06                                              | 0                                  | 0.0         |
|                                 | 1       | 108       | 18.72                                              |                                    | 0.0         |
|                                 | 1       | 214       | 18.80                                              |                                    | 0.0         |
|                                 | 108     | 0         | 18.86                                              | 0-1                                | 0.0         |
|                                 | 108     | 54        | 18.79                                              | 0                                  | 0.0         |
|                                 | 108     | 108       | 18.72                                              | 0-1                                | 0.0         |
|                                 | 216     | 0         | 18.77                                              |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1         | 19.23                                              | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                 | 1       | 1         | 19.03                                              | 0-1.5                              | 0.0         |

Note: NR Band n25 at 40 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

## 1.4.5

## NR Band n41

Table 1-69

NR Band n41 South Antenna Measured  $P_{max}$  for DSI =2 (Head) - 100 MHz Bandwidth

| NR Band n41<br>100 MHz Bandwidth |         |           |                                                     |                                    |             |
|----------------------------------|---------|-----------|-----------------------------------------------------|------------------------------------|-------------|
| Modulation                       | RB Size | RB Offset | Channel                                             | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                  |         |           | 518598<br>(2592.99 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK       | 1       | 1         | 21.94                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | 22.25                                               |                                    | 0.0         |
|                                  | 1       | 271       | 22.27                                               |                                    | 0.0         |
|                                  | 135     | 0         | 22.20                                               | 0-0.5                              | 0.0         |
|                                  | 135     | 69        | 22.31                                               | 0                                  | 0.0         |
|                                  | 135     | 138       | 22.39                                               | 0-0.5                              | 0.0         |
|                                  | 270     | 0         | 22.42                                               |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK               | 1       | 1         | 22.18                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | 22.44                                               |                                    | 0.0         |
|                                  | 1       | 271       | 22.40                                               |                                    | 0.0         |
|                                  | 135     | 0         | 22.30                                               | 0-1                                | 0.0         |
|                                  | 135     | 69        | 22.45                                               | 0                                  | 0.0         |
|                                  | 135     | 138       | 22.44                                               | 0-1                                | 0.0         |
|                                  | 270     | 0         | 22.38                                               |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM              | 1       | 1         | 21.81                                               | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                  | 1       | 1         | 21.77                                               | 0-1.5                              | 0.0         |

Note: NR Band n41 at 100 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
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| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 35 of 116    |

**Table 1-70**

**NR Band n41 South Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 100 MHz Bandwidth**

| NR Band n41<br>100 MHz Bandwidth |         |           |                                                     |                                    |             |
|----------------------------------|---------|-----------|-----------------------------------------------------|------------------------------------|-------------|
| Modulation                       | RB Size | RB Offset | Channel                                             | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                  |         |           | 518598<br>(2592.99 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK       | 1       | 1         | 18.14                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | 18.74                                               |                                    | 0.0         |
|                                  | 1       | 271       | 18.43                                               |                                    | 0.0         |
|                                  | 135     | 0         | 18.48                                               | 0-0.5                              | 0.0         |
|                                  | 135     | 69        | 18.68                                               | 0                                  | 0.0         |
|                                  | 135     | 138       | 18.66                                               | 0-0.5                              | 0.0         |
|                                  | 270     | 0         | 18.57                                               |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK               | 1       | 1         | 18.02                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | <b>18.75</b>                                        |                                    | 0.0         |
|                                  | 1       | 271       | 18.36                                               |                                    | 0.0         |
|                                  | 135     | 0         | 18.52                                               | 0-1                                | 0.0         |
|                                  | 135     | 69        | <b>18.75</b>                                        | 0                                  | 0.0         |
|                                  | 135     | 138       | 18.64                                               | 0-1                                | 0.0         |
|                                  | 270     | 0         | 18.65                                               |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM              | 1       | 1         | 18.19                                               | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                  | 1       | 1         | 18.07                                               | 0-1.5                              | 0.0         |

Note: NR Band n41 at 100 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

**Table 1-71**

**NR Band n41 North Antenna Measured  $P_{limit}$  for DSI =2 (Head) - 100 MHz Bandwidth**

| NR Band n41<br>100 MHz Bandwidth |         |           |                                                     |                                    |             |
|----------------------------------|---------|-----------|-----------------------------------------------------|------------------------------------|-------------|
| Modulation                       | RB Size | RB Offset | Channel                                             | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                  |         |           | 518598<br>(2592.99 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK       | 1       | 1         | 11.28                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | 11.88                                               |                                    | 0.0         |
|                                  | 1       | 271       | 11.38                                               |                                    | 0.0         |
|                                  | 135     | 0         | 11.61                                               | 0-0.5                              | 0.0         |
|                                  | 135     | 69        | 11.71                                               | 0                                  | 0.0         |
|                                  | 135     | 138       | 11.61                                               | 0-0.5                              | 0.0         |
|                                  | 270     | 0         | 11.62                                               |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK               | 1       | 1         | 11.41                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | <b>11.89</b>                                        |                                    | 0.0         |
|                                  | 1       | 271       | 11.50                                               |                                    | 0.0         |
|                                  | 135     | 0         | 11.65                                               | 0-1                                | 0.0         |
|                                  | 135     | 69        | <b>11.78</b>                                        | 0                                  | 0.0         |
|                                  | 135     | 138       | 11.69                                               | 0-1                                | 0.0         |
|                                  | 270     | 0         | 11.71                                               |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM              | 1       | 1         | 11.53                                               | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                  | 1       | 1         | 11.32                                               | 0-1.5                              | 0.0         |

Note: NR Band n41 at 100 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.

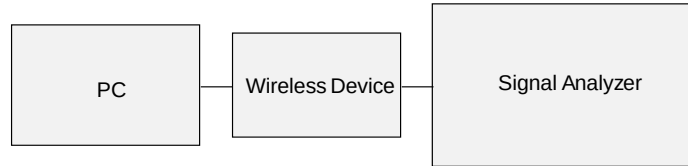
|                                       |                                                                                                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Don't let the past get in the way of the future</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                                       |                              |                                                                                       | Appendix A<br>Page 36 of 116    |

**Table 1-72**

**NR Band n41 North Antenna Measured  $P_{limit}$  for DSI = 4 (Flip/Closed Body/Extremity) - 100 MHz Bandwidth**

| NR Band n41<br>100 MHz Bandwidth |         |           |                                                     |                                    |             |
|----------------------------------|---------|-----------|-----------------------------------------------------|------------------------------------|-------------|
| Modulation                       | RB Size | RB Offset | Channel                                             | MPR<br>Allowed per<br>3GPP<br>[dB] | MPR<br>[dB] |
|                                  |         |           | 518598<br>(2592.99 MHz)<br>Conducted<br>Power [dBm] |                                    |             |
| DFT-s-OFDM<br>$\pi/2$ BPSK       | 1       | 1         | 19.74                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | 19.84                                               |                                    | 0.0         |
|                                  | 1       | 271       | 19.71                                               |                                    | 0.0         |
|                                  | 135     | 0         | 19.76                                               | 0-0.5                              | 0.0         |
|                                  | 135     | 69        | 19.83                                               | 0                                  | 0.0         |
|                                  | 135     | 138       | 19.73                                               | 0-0.5                              | 0.0         |
|                                  | 270     | 0         | 19.83                                               |                                    | 0.0         |
| DFT-s-OFDM<br>QPSK               | 1       | 1         | 19.78                                               | 0                                  | 0.0         |
|                                  | 1       | 137       | <b>19.86</b>                                        |                                    | 0.0         |
|                                  | 1       | 271       | 19.74                                               |                                    | 0.0         |
|                                  | 135     | 0         | 19.77                                               | 0-1                                | 0.0         |
|                                  | 135     | 69        | <b>19.85</b>                                        | 0                                  | 0.0         |
|                                  | 135     | 138       | 19.74                                               | 0-1                                | 0.0         |
|                                  | 270     | 0         | 19.83                                               |                                    | 0.0         |
| DFT-s-OFDM<br>16QAM              | 1       | 1         | 19.49                                               | 0-1                                | 0.0         |
| CP-OFDM<br>QPSK                  | 1       | 1         | 19.72                                               | 0-1.5                              | 0.5         |

Note: NR Band n41 at 100 MHz bandwidth does not support non-overlapping channels. Per FCC Guidance, when a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing.



**Figure 1-4**  
**Power Measurement Setup**

|                                              |                                                                                                                                                        |                              |                                                                                                 |                                        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Don't let the past catch up to you</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                                 | Appendix A<br>Page 37 of 116           |

## 1.5 WLAN Conducted Powers

Table 1-73

2.4 GHz WLAN Maximum Average RF Power for Body/Extremity/Head Conditions – Ant 1

| 2.4GHz (20 MHz) Conducted Power [dBm] |         |                        |         |         |          |
|---------------------------------------|---------|------------------------|---------|---------|----------|
| Freq [MHz]                            | Channel | IEEE Transmission Mode |         |         |          |
|                                       |         | 802.11b                | 802.11g | 802.11n | 802.11ax |
|                                       |         | Average                | Average | Average | Average  |
| 2412                                  | 1       | 15.46                  | 16.36   | 16.23   | 16.45    |
| 2417                                  | 2       | N/A                    | 17.42   | 17.52   | 17.00    |
| 2437                                  | 6       | 15.33                  | 17.89   | 17.81   | 17.13    |
| 2447                                  | 8       | N/A                    | N/A     | N/A     | 17.23    |
| 2452                                  | 9       | N/A                    | N/A     | N/A     | 15.42    |
| 2457                                  | 10      | N/A                    | 17.56   | 17.55   | 13.15    |
| 2462                                  | 11      | 15.43                  | 17.21   | 16.92   | 6.63     |

Table 1-74

2.4 GHz WLAN Maximum Average RF Power for Body/Extremity Conditions – Ant 2

| 2.4GHz (20 MHz) Conducted Power [dBm] |         |                        |         |         |          |
|---------------------------------------|---------|------------------------|---------|---------|----------|
| Freq [MHz]                            | Channel | IEEE Transmission Mode |         |         |          |
|                                       |         | 802.11b                | 802.11g | 802.11n | 802.11ax |
|                                       |         | Average                | Average | Average | Average  |
| 2412                                  | 1       | 16.43                  | 16.21   | 16.16   | 16.28    |
| 2417                                  | 2       | N/A                    | 17.68   | 17.52   | 17.15    |
| 2437                                  | 6       | 16.33                  | 17.24   | 17.61   | 17.17    |
| 2447                                  | 8       | N/A                    | N/A     | N/A     | 17.31    |
| 2452                                  | 9       | N/A                    | N/A     | N/A     | 15.66    |
| 2457                                  | 10      | N/A                    | 17.46   | 17.57   | 13.24    |
| 2462                                  | 11      | 16.15                  | 17.48   | 17.08   | 6.89     |

Table 1-75

2.4 GHz WLAN Reduced Average RF Power for Body/Extremity Conditions with WWAN Active – Ant 1

Note these powers can be found in the main body of the report in Section 9.

Table 1-76

2.4 GHz WLAN Reduced Average RF Power for Body/Extremity Conditions with WWAN Active – Ant 2

Note these powers can be found in the main body of the report in Section 9.

Table 1-77

2.4 GHz WLAN Maximum Average RF Power for Head Conditions – Ant 2

| 2.4GHz (20 MHz) Conducted Power [dBm] |         |                        | 2.4GHz (40 MHz) Conducted Power [dBm] |         |                        |          |
|---------------------------------------|---------|------------------------|---------------------------------------|---------|------------------------|----------|
| Freq [MHz]                            | Channel | IEEE Transmission Mode | Freq [MHz]                            | Channel | IEEE Transmission Mode |          |
|                                       |         | 802.11b                |                                       |         | 802.11n                | 802.11ax |
|                                       |         | Average                |                                       |         | Average                | Average  |
| 2412                                  | 1       | 10.59                  | 2412                                  | 1       | 10.88                  | 11.67    |
| 2437                                  | 6       | 10.90                  | 2422                                  | 3       | 10.94                  | 11.73    |
| 2462                                  | 11      | 10.65                  | 2437                                  | 6       | 10.89                  | 11.99    |
|                                       |         |                        | 2462                                  | 11      | 10.94                  | 11.78    |

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br>Proud to be part of Microsoft | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 38 of 116    |

**Table 1-78**  
**5 GHz WLAN Maximum Average RF Power for Body/Extremity/Head Conditions – Ant 1**

| 5GHz (20MHz) Conducted Power [dBm] |         |                        |         |          |          |
|------------------------------------|---------|------------------------|---------|----------|----------|
| Freq [MHz]                         | Channel | IEEE Transmission Mode |         |          |          |
|                                    |         | 802.11a                | 802.11n | 802.11ac | 802.11ax |
|                                    |         | Average                | Average | Average  | Average  |
| 5180                               | 36      | 13.25                  | 13.12   | 13.28    | 13.29    |
| 5200                               | 40      | 13.31                  | 13.14   | 13.29    | 13.26    |
| 5220                               | 44      | 13.40                  | 13.23   | 13.37    | 13.27    |
| 5240                               | 48      | 13.24                  | 13.04   | 13.33    | 13.25    |
| 5260                               | 52      | 17.35                  | 17.05   | 17.11    | 17.35    |
| 5280                               | 56      | 17.91                  | 17.03   | 17.37    | 17.32    |
| 5300                               | 60      | 17.84                  | 17.05   | 17.32    | 17.27    |
| 5320                               | 64      | 17.82                  | 17.31   | 17.25    | 17.48    |
| 5500                               | 100     | 17.56                  | 17.03   | 17.02    | 17.09    |
| 5600                               | 120     | 17.66                  | 17.18   | 17.14    | 17.25    |
| 5620                               | 124     | 17.58                  | 17.11   | 17.09    | 17.19    |
| 5720                               | 144     | 17.98                  | 17.08   | 17.05    | 17.17    |
| 5745                               | 149     | 17.77                  | 17.32   | 17.26    | 17.48    |
| 5785                               | 157     | 17.64                  | 17.26   | 17.31    | 17.37    |
| 5825                               | 165     | 17.91                  | 17.15   | 17.22    | 17.28    |

**Table 1-79**  
**5 GHz WLAN Maximum Average RF Power for Body/Extremity Conditions – Ant 2**

| 5GHz (20MHz) Conducted Power [dBm] |         |                        |         |          |          |
|------------------------------------|---------|------------------------|---------|----------|----------|
| Freq [MHz]                         | Channel | IEEE Transmission Mode |         |          |          |
|                                    |         | 802.11a                | 802.11n | 802.11ac | 802.11ax |
|                                    |         | Average                | Average | Average  | Average  |
| 5180                               | 36      | 13.04                  | 13.42   | 13.34    | 13.21    |
| 5200                               | 40      | 13.49                  | 13.35   | 13.35    | 13.33    |
| 5220                               | 44      | 13.16                  | 13.48   | 13.49    | 13.47    |
| 5240                               | 48      | 13.01                  | 13.45   | 13.48    | 13.43    |
| 5260                               | 52      | 17.37                  | 17.22   | 17.12    | 17.46    |
| 5280                               | 56      | 17.78                  | 17.12   | 17.19    | 17.36    |
| 5300                               | 60      | 17.82                  | 17.13   | 17.16    | 17.29    |
| 5320                               | 64      | 17.75                  | 17.15   | 17.18    | 17.32    |
| 5500                               | 100     | 17.79                  | 17.26   | 17.21    | 17.24    |
| 5600                               | 120     | 17.61                  | 17.47   | 17.35    | 17.13    |
| 5620                               | 124     | 17.56                  | 17.43   | 17.26    | 17.07    |
| 5720                               | 144     | 17.51                  | 17.44   | 17.32    | 17.11    |
| 5745                               | 149     | 17.76                  | 17.16   | 17.22    | 17.17    |
| 5785                               | 157     | 17.38                  | 17.26   | 17.15    | 17.21    |
| 5825                               | 165     | 17.51                  | 17.35   | 17.32    | 17.31    |

|                                       |                                                                                                                                                    |                              |                                                                                                 |                                 |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>THINK TO BE PART OF THE FUTURE</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                      |                              |                                                                                                 | Appendix A<br>Page 39 of 116    |

**Table 1-80**

**5 GHz WLAN Reduced Average RF Power for Body/Extremity Conditions with WWAN Active – Ant 1**  
Note these powers can be found in the main body of the report in Section 9.

**Table 1-81**

**5 GHz WLAN Reduced Average RF Power for Body/Extremity Conditions with WWAN Active – Ant 2**  
Note these powers can be found in the main body of the report in Section 9.

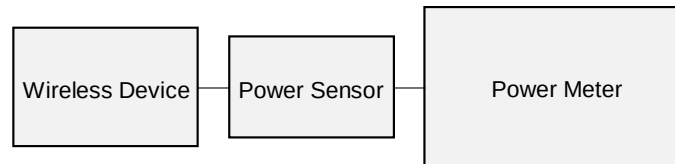
**Table 1-82**

**5 GHz WLAN Maximum Average RF Power for Head Conditions – Ant 2**

| 5GHz (80MHz) Conducted Power [dBm] |         |                        |        |      |          |        |      |
|------------------------------------|---------|------------------------|--------|------|----------|--------|------|
| Freq [MHz]                         | Channel | IEEE Transmission Mode |        |      |          |        |      |
|                                    |         | 802.11ac               |        |      | 802.11ax |        |      |
|                                    |         | Average                | Target | PLS  | Average  | Target | PLS  |
| 5210                               | 42      | 10.94                  | 10.5   | 11.0 | 10.61    | 10.5   | 10.5 |
| 5290                               | 58      | 10.79                  | 10.5   | 11.0 | 10.91    | 10.5   | 11.0 |
| 5530                               | 106     | 10.74                  | 10.5   | 11.0 | 10.81    | 10.5   | 11.0 |
| 5610                               | 122     | 10.75                  | 10.5   | 11.0 | 10.78    | 10.5   | 11.0 |
| 5690                               | 138     | 10.55                  | 10.5   | 11.0 | 10.70    | 10.5   | 11.0 |
| 5775                               | 155     | 10.81                  | 10.5   | 11.5 | 10.89    | 10.5   | 11.5 |

Justification for test configurations for WLAN per KDB Publication 248227 D01v02r02:

- Power measurements were performed for the transmission mode configuration with the highest maximum output power specified for production units.
- For transmission modes with the same maximum output power specification, powers were measured for the largest channel bandwidth, lowest order modulation and lowest data rate.
- For transmission modes with identical maximum specified output power, channel bandwidth, modulation and data rates, power measurements were required for all identical configurations.
- For each transmission mode configuration, powers were measured for the highest and lowest channels; and at the mid-band channel(s) when there were at least 3 channels supported. For configurations with multiple mid-band channels, due to an even number of channels, both channels were measured.



**Figure 1-5**  
**Power Measurement Setup**

|                                       |                                                                                                                                         |                              |                                                                                       |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be good at</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                           |                              |                                                                                       | Appendix A<br>Page 40 of 116    |



## 1.6 Bluetooth Conducted Powers

**Table 1-83**

**Bluetooth Maximum Average RF Power - Ant 1**

Note these powers can be found in the main body of the report in Section 9.

**Table 1-84**

**Bluetooth Maximum Average RF Power - Ant 2**

Note these powers can be found in the main body of the report in Section 9.

**Figure 1-6**

**Bluetooth Transmission Plot Ant 2**

Note this information can be found in the main body of the report in Section 9.

**Equation 1-1**

**Bluetooth Duty Cycle Calculation Ant 1**

Note this information can be found in the main body of the report in Section 9.

**Figure 1-7**

**Bluetooth Transmission Plot Ant 2**

Note this information can be found in the main body of the report in Section 9.

**Equation 1-2**

**Bluetooth Duty Cycle Calculation Ant 2**

Note this information can be found in the main body of the report in Section 9.

|                                              |                                                                                                                                                         |                              |                                                                                                 |                                        |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of all solutions</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                    |                              |                                                                                                 | Appendix A<br>Page 41 of 116           |

## 2 SAR DATA SUMMARY

### 2.1 Standalone Head SAR Data

**Table 2-1  
GSM 850 Head SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                             |                       |                  |       |                                                 |                 |                   |                      |                 |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------------------|-----------------------|------------------|-------|-------------------------------------------------|-----------------|-------------------|----------------------|-----------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side  | Test Position                                   | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                             |                       |                  |       |                                                 |                 |                   |                      |                 |            | (W/kg)   |                | (W/kg)            |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | 0.11             | Right | Cheek                                           | South           | Flip              | HR211                | 1               | 1:8.3      | 0.197    | 1.507          | 0.297             |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | 0.12             | Right | Tilt                                            | South           | Flip              | HR211                | 1               | 1:8.3      | 0.118    | 1.507          | 0.178             |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | 0.08             | Left  | Cheek                                           | South           | Flip              | HR211                | 1               | 1:8.3      | 0.142    | 1.507          | 0.214             |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | 0.02             | Left  | Tilt                                            | South           | Flip              | HR211                | 1               | 1:8.3      | 0.104    | 1.507          | 0.157             |        |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 33.5                        | 31.61                 | 0.03             | Right | Cheek                                           | South           | Flip              | HR211                | 2               | 1:4.15     | 0.308    | 1.545          | 0.476             | B1-1   |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 33.5                        | 31.61                 | 0.03             | Right | Tilt                                            | South           | Flip              | HR211                | 2               | 1:4.15     | 0.188    | 1.545          | 0.290             |        |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 33.5                        | 31.61                 | 0.06             | Left  | Cheek                                           | South           | Flip              | HR211                | 2               | 1:4.15     | 0.215    | 1.545          | 0.332             |        |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 33.5                        | 31.61                 | 0.04             | Left  | Tilt                                            | South           | Flip              | HR211                | 2               | 1:4.15     | 0.137    | 1.545          | 0.212             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                             |                       |                  |       | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                 |            |          |                |                   |        |

**Table 2-2  
GSM 1900 Head SAR**

| MEASUREMENT RESULTS                                                                               |     |          |         |                             |                       |                  |                                                 |               |                 |                   |                      |                 |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|---------------|-----------------|-------------------|----------------------|-----------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side                                            | Test Position | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                             |                       |                  |                                                 |               |                 |                   |                      |                 |            | (W/kg)   |                | (W/kg)            |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.01             | Right                                           | Cheek         | South           | Flip              | LM211                | 1               | 1:8.3      | 0.109    | 1.285          | 0.140             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.05             | Right                                           | Tilt          | South           | Flip              | LM211                | 1               | 1:8.3      | 0.038    | 1.285          | 0.049             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.01             | Left                                            | Cheek         | South           | Flip              | LM211                | 1               | 1:8.3      | 0.074    | 1.285          | 0.095             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.10             | Left                                            | Tilt          | South           | Flip              | LM211                | 1               | 1:8.3      | 0.051    | 1.285          | 0.066             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GPRS    | 30.5                        | 29.26                 | -0.02            | Right                                           | Cheek         | South           | Flip              | LM211                | 2               | 1:4.15     | 0.193    | 1.330          | 0.257             | B1-2   |
| 1909.80                                                                                           | 810 | GSM 1900 | GPRS    | 30.5                        | 29.26                 | -0.03            | Right                                           | Tilt          | South           | Flip              | LM211                | 2               | 1:4.15     | 0.057    | 1.330          | 0.076             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GPRS    | 30.5                        | 29.26                 | -0.05            | Left                                            | Cheek         | South           | Flip              | LM211                | 2               | 1:4.15     | 0.125    | 1.330          | 0.166             |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GPRS    | 30.5                        | 29.26                 | 0.07             | Left                                            | Tilt          | South           | Flip              | LM211                | 2               | 1:4.15     | 0.089    | 1.330          | 0.118             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                             |                       |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |               |                 |                   |                      |                 |            |          |                |                   |        |

**Table 2-3  
UMTS 850 Head SAR**

| MEASUREMENT RESULTS                                                                               |      |          |         |                             |                       |                  |                                                 |               |                 |                   |                      |            |                 |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|---------------|-----------------|-------------------|----------------------|------------|-----------------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode     | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side                                            | Test Position | Antenna Config. | DUT Configuration | Device Serial Number | Duty Cycle | SAR (1g) (W/kg) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |          |         |                             |                       |                  |                                                 |               |                 |                   |                      |            |                 |                | (W/kg)            |        |
| 846.60                                                                                            | 4233 | UMTS 850 | RMC     | 25.3                        | 24.75                 | -0.04            | Right                                           | Cheek         | South           | Flip              | M0211                | 1:1        | 0.306           | 1.135          | 0.347             | B1-3   |
| 846.60                                                                                            | 4233 | UMTS 850 | RMC     | 25.3                        | 24.75                 | 0.00             | Right                                           | Tilt          | South           | Flip              | M0211                | 1:1        | 0.127           | 1.135          | 0.144             |        |
| 846.60                                                                                            | 4233 | UMTS 850 | RMC     | 25.3                        | 24.75                 | 0.02             | Left                                            | Cheek         | South           | Flip              | M0211                | 1:1        | 0.246           | 1.135          | 0.279             |        |
| 846.60                                                                                            | 4233 | UMTS 850 | RMC     | 25.3                        | 24.75                 | -0.04            | Left                                            | Tilt          | South           | Flip              | M0211                | 1:1        | 0.116           | 1.135          | 0.132             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |          |         |                             |                       |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |               |                 |                   |                      |            |                 |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 42 of 116    |

**Table 2-4**  
**UMTS 1900 Head SAR**

| MEASUREMENT RESULTS                                                                               |      |           |         |                             |                       |                  |       |                                                 |                 |                   |                      |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|-----------|---------|-----------------------------|-----------------------|------------------|-------|-------------------------------------------------|-----------------|-------------------|----------------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side  | Test Position                                   | Antenna Config. | DUT Configuration | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |           |         |                             |                       |                  |       |                                                 |                 |                   |                      |            | (W/kg)   |                | (W/kg)            |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 25.3                        | 24.46                 | -0.02            | Right | Cheek                                           | South           | Flip              | J2211                | 1:1        | 0.446    | 1.213          | 0.541             | B1-4   |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 25.3                        | 24.46                 | 0.13             | Right | Tilt                                            | South           | Flip              | J2211                | 1:1        | 0.155    | 1.213          | 0.188             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 25.3                        | 24.46                 | 0.04             | Left  | Cheek                                           | South           | Flip              | J2211                | 1:1        | 0.266    | 1.213          | 0.323             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 25.3                        | 24.46                 | 0.12             | Left  | Tilt                                            | South           | Flip              | J2211                | 1:1        | 0.241    | 1.213          | 0.292             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |           |         |                             |                       |                  |       | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |            |          |                |                   |        |

**Table 2-5**  
**LTE Band 71 Head SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |                   |                             |                       |                  |          |      |               |                                                 |            |         |           |                      |            |          |                |                   |        |      |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|---------------|-------------------------------------------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position | Antenna Config.                                 | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |      |
| MHz                                                                                               | Ch.    |      |                 |                   |                             |                       |                  |          |      |               |                                                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | 0.01     | 0    | Right         | Cheek                                           | South      | QPSK    | 1         | 50                   | WZ212      | 1:1      | 0.179          | 1.253             | 0.224  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | 0.02     | 1    | Right         | Cheek                                           | South      | QPSK    | 50        | 25                   | WZ212      | 1:1      | 0.143          | 1.148             | 0.164  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | 0.14     | 0    | Right         | Tilt                                            | South      | QPSK    | 1         | 50                   | WZ212      | 1:1      | 0.078          | 1.253             | 0.098  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | 0.03     | 1    | Right         | Tilt                                            | South      | QPSK    | 50        | 25                   | WZ212      | 1:1      | 0.061          | 1.148             | 0.070  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | 0.09     | 0    | Left          | Cheek                                           | South      | QPSK    | 1         | 50                   | WZ212      | 1:1      | 0.090          | 1.253             | 0.113  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | 0.00     | 1    | Left          | Cheek                                           | South      | QPSK    | 50        | 25                   | WZ212      | 1:1      | 0.070          | 1.148             | 0.080  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | 0.02     | 0    | Left          | Tilt                                            | South      | QPSK    | 1         | 50                   | WZ212      | 1:1      | 0.039          | 1.253             | 0.049  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | 0.01     | 1    | Left          | Tilt                                            | South      | QPSK    | 50        | 25                   | WZ212      | 1:1      | 0.039          | 1.148             | 0.045  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.15            | -0.06    | 0    | Right         | Cheek                                           | North      | QPSK    | 1         | 99                   | LA211      | 1:1      | 0.250          | 1.135             | 0.284  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.12            | 0.06     | 0    | Right         | Cheek                                           | North      | QPSK    | 50        | 50                   | LA211      | 1:1      | 0.239          | 1.143             | 0.273  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.15            | 0.06     | 0    | Right         | Tilt                                            | North      | QPSK    | 1         | 99                   | LA211      | 1:1      | 0.203          | 1.135             | 0.230  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.12            | 0.06     | 0    | Right         | Tilt                                            | North      | QPSK    | 50        | 50                   | LA211      | 1:1      | 0.219          | 1.143             | 0.250  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.15            | 0.02     | 0    | Left          | Cheek                                           | North      | QPSK    | 1         | 99                   | LA211      | 1:1      | 0.465          | 1.135             | 0.528  | B1-5 |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.12            | -0.01    | 0    | Left          | Cheek                                           | North      | QPSK    | 50        | 50                   | LA211      | 1:1      | 0.455          | 1.143             | 0.520  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.15            | 0.05     | 0    | Left          | Tilt                                            | North      | QPSK    | 1         | 99                   | LA211      | 1:1      | 0.311          | 1.135             | 0.353  |      |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 19.7                  | 19.12            | 0.00     | 0    | Left          | Tilt                                            | North      | QPSK    | 50        | 50                   | LA211      | 1:1      | 0.346          | 1.143             | 0.395  |      |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |                   |                             |                       |                  |          |      |               | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |            |         |           |                      |            |          |                |                   |        |      |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 43 of 116    |

**Table 2-6**  
**LTE Band 12 Head SAR**

| MEASUREMENT RESULTS                      |       |     |             |                 |                   |                             |                       |                  |          |       |               |                 |                      |         |           |                      |            |          |                |                   |        |
|------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------|---------------|-----------------|----------------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side  | Test Position | Antenna Config. | Modulation           | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                      | Ch.   |     |             |                 |                   |                             |                       |                  |          |       |               |                 |                      |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.11             | 0        | Right | Cheek         | South           | QPSK                 | 1       | 25        | WZ212                | 1:1        | 0.231    | 1.227          | 0.283             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.07             | 1        | Right | Cheek         | South           | QPSK                 | 25      | 0         | WZ212                | 1:1        | 0.193    | 1.089          | 0.210             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.06             | 0        | Right | Tilt          | South           | QPSK                 | 1       | 25        | WZ212                | 1:1        | 0.121    | 1.227          | 0.148             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.03             | 1        | Right | Tilt          | South           | QPSK                 | 25      | 0         | WZ212                | 1:1        | 0.101    | 1.089          | 0.110             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.00             | 0        | Left  | Cheek         | South           | QPSK                 | 1       | 25        | WZ212                | 1:1        | 0.159    | 1.227          | 0.195             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | -0.01            | 1        | Left  | Cheek         | South           | QPSK                 | 25      | 0         | WZ212                | 1:1        | 0.131    | 1.089          | 0.143             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.07             | 0        | Left  | Tilt          | South           | QPSK                 | 1       | 25        | WZ212                | 1:1        | 0.088    | 1.227          | 0.108             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.03             | 1        | Left  | Tilt          | South           | QPSK                 | 25      | 0         | WZ212                | 1:1        | 0.068    | 1.089          | 0.074             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.01                 | -0.04            | 0        | Right | Cheek         | North           | QPSK                 | 1       | 25        | H7211                | 1:1        | 0.242    | 1.377          | 0.333             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.06                 | -0.04            | 0        | Right | Cheek         | North           | QPSK                 | 25      | 0         | H7211                | 1:1        | 0.317    | 1.361          | 0.431             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.01                 | 0.01             | 0        | Right | Tilt          | North           | QPSK                 | 1       | 25        | H7211                | 1:1        | 0.203    | 1.377          | 0.280             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.06                 | 0.00             | 0        | Right | Tilt          | North           | QPSK                 | 25      | 0         | H7211                | 1:1        | 0.216    | 1.361          | 0.294             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.01                 | -0.03            | 0        | Left  | Cheek         | North           | QPSK                 | 1       | 25        | H7211                | 1:1        | 0.457    | 1.377          | 0.629             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.06                 | -0.05            | 0        | Left  | Cheek         | North           | QPSK                 | 25      | 0         | H7211                | 1:1        | 0.499    | 1.361          | 0.679             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flat              | 19.4                        | 18.06                 | -0.08            | 0        | Left  | Cheek         | North           | QPSK                 | 25      | 0         | H7211                | 1:1        | 0.571    | 1.361          | 0.777             | B1-6   |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.01                 | -0.03            | 0        | Left  | Tilt          | North           | QPSK                 | 1       | 25        | H7211                | 1:1        | 0.314    | 1.377          | 0.432             |        |
| 707.50                                   | 23095 | Mid | LTE Band 12 | 10              | Flip              | 19.4                        | 18.06                 | -0.01            | 0        | Left  | Tilt          | North           | QPSK                 | 25      | 0         | H7211                | 1:1        | 0.332    | 1.361          | 0.452             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |     |             |                 |                   |                             |                       |                  |          |       |               |                 | Head                 |         |           |                      |            |          |                |                   |        |
| Spatial Peak                             |       |     |             |                 |                   |                             |                       |                  |          |       |               |                 | 1.6 W/kg (mW/g)      |         |           |                      |            |          |                |                   |        |
| Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  |          |       |               |                 | averaged over 1 gram |         |           |                      |            |          |                |                   |        |

Note: Green entry represents Flat configuration measurement

**Table 2-7**  
**LTE Band 13 Head SAR**

| MEASUREMENT RESULTS                      |       |      |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            |          |                |                   |        |      |
|------------------------------------------|-------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|----------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|------|
| FREQUENCY                                |       | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position        | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |      |
| MHz                                      | Ch.   |      |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 25.3                  | 24.43            | 0.07     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 25                   | WZ212      | 1:1      | 0.262          | 1.222             | 0.320  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 24.3                  | 23.58            | 0.04     | 1    | Right                | Cheek           | South      | QPSK    | 25        | 12                   | WZ212      | 1:1      | 0.215          | 1.180             | 0.254  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 25.3                  | 24.43            | -0.02    | 0    | Right                | Tilt            | South      | QPSK    | 1         | 25                   | WZ212      | 1:1      | 0.144          | 1.222             | 0.176  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 24.3                  | 23.58            | 0.05     | 1    | Right                | Tilt            | South      | QPSK    | 25        | 12                   | WZ212      | 1:1      | 0.116          | 1.180             | 0.137  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 25.3                  | 24.43            | 0.02     | 0    | Left                 | Cheek           | South      | QPSK    | 1         | 25                   | WZ212      | 1:1      | 0.177          | 1.222             | 0.216  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 24.3                  | 23.58            | 0.04     | 1    | Left                 | Cheek           | South      | QPSK    | 25        | 12                   | WZ212      | 1:1      | 0.140          | 1.180             | 0.165  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 25.3                  | 24.43            | 0.07     | 0    | Left                 | Tilt            | South      | QPSK    | 1         | 25                   | WZ212      | 1:1      | 0.109          | 1.222             | 0.133  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 24.3                  | 23.58            | 0.04     | 1    | Left                 | Tilt            | South      | QPSK    | 25        | 12                   | WZ212      | 1:1      | 0.087          | 1.180             | 0.103  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.50            | 0.02     | 0    | Right                | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.414          | 1.047             | 0.433  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.52            | 0.02     | 0    | Right                | Cheek           | North      | QPSK    | 25        | 12                   | L8211      | 1:1      | 0.437          | 1.042             | 0.455  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.50            | 0.01     | 0    | Right                | Tilt            | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.318          | 1.047             | 0.333  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.52            | 0.07     | 0    | Right                | Tilt            | North      | QPSK    | 25        | 12                   | L8211      | 1:1      | 0.330          | 1.042             | 0.344  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.50            | -0.02    | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.730          | 1.047             | 0.764  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.52            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 25        | 12                   | L8211      | 1:1      | 0.752          | 1.042             | 0.784  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.49            | 0.02     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1      | 0.773          | 1.050             | 0.812  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flat                        | 18.7                  | 18.49            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1      | 0.853          | 1.050             | 0.896  | B1-7 |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.50            | 0.01     | 0    | Left                 | Tilt            | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.503          | 1.047             | 0.527  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flip                        | 18.7                  | 18.52            | -0.01    | 0    | Left                 | Tilt            | North      | QPSK    | 25        | 12                   | L8211      | 1:1      | 0.534          | 1.042             | 0.556  |      |
| 782.00                                   | 23230 | Mid  | LTE Band 13     | 10                | Flat                        | 18.7                  | 18.49            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1      | 0.851          | 1.050             | 0.894  |      |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |      |                 |                   |                             |                       |                  |          |      | Head                 |                 |            |         |           |                      |            |          |                |                   |        |      |
| Spatial Peak                             |       |      |                 |                   |                             |                       |                  |          |      | 1.6 W/kg (mW/g)      |                 |            |         |           |                      |            |          |                |                   |        |      |
| Uncontrolled Exposure/General Population |       |      |                 |                   |                             |                       |                  |          |      | averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |      |

Note: Blue entry represents variability measurement

Note: Green entry represents Flat configuration measurement

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 44 of 116    |

**Table 2-8**  
**LTE Band 14 Head SAR**

| MEASUREMENT RESULTS                      |       |      |                 |                   |                             |                       |                  |          |      |               |                      |            |         |           |                      |            |          |                |                   |        |      |
|------------------------------------------|-------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|---------------|----------------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|------|
| FREQUENCY                                |       | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position | Antenna Config.      | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |      |
| MHz                                      | Ch.   |      |                 |                   |                             |                       |                  |          |      |               |                      |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.10     | 0    | Right         | Cheek                | South      | QPSK    | 1         | 0                    | WZ212      | 1:1      | 0.239          | 1.197             | 0.286  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | 0.05     | 1    | Right         | Cheek                | South      | QPSK    | 25        | 0                    | WZ212      | 1:1      | 0.204          | 1.208             | 0.246  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.00     | 0    | Right         | Tilt                 | South      | QPSK    | 1         | 0                    | WZ212      | 1:1      | 0.125          | 1.197             | 0.150  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | 0.03     | 1    | Right         | Tilt                 | South      | QPSK    | 25        | 0                    | WZ212      | 1:1      | 0.111          | 1.208             | 0.134  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.02     | 0    | Left          | Cheek                | South      | QPSK    | 1         | 0                    | WZ212      | 1:1      | 0.173          | 1.197             | 0.207  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | 0.06     | 1    | Left          | Cheek                | South      | QPSK    | 25        | 0                    | WZ212      | 1:1      | 0.136          | 1.208             | 0.164  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.15     | 0    | Left          | Tilt                 | South      | QPSK    | 1         | 0                    | WZ212      | 1:1      | 0.111          | 1.197             | 0.133  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | 0.02     | 1    | Left          | Tilt                 | South      | QPSK    | 25        | 0                    | WZ212      | 1:1      | 0.084          | 1.208             | 0.101  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.13            | 0.03     | 0    | Right         | Cheek                | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.417          | 1.089             | 0.454  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.11            | 0.03     | 0    | Right         | Cheek                | North      | QPSK    | 25        | 0                    | L8211      | 1:1      | 0.421          | 1.094             | 0.461  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.13            | 0.05     | 0    | Right         | Tilt                 | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.313          | 1.089             | 0.341  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.11            | 0.04     | 0    | Right         | Tilt                 | North      | QPSK    | 25        | 0                    | L8211      | 1:1      | 0.318          | 1.094             | 0.348  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.13            | 0.12     | 0    | Left          | Cheek                | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.729          | 1.089             | 0.794  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.11            | 0.11     | 0    | Left          | Cheek                | North      | QPSK    | 25        | 0                    | L8211      | 1:1      | 0.722          | 1.094             | 0.790  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.09            | 0.05     | 0    | Left          | Cheek                | North      | QPSK    | 50        | 0                    | L8211      | 1:1      | 0.756          | 1.099             | 0.831  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flat                        | 18.5                  | 18.09            | -0.01    | 0    | Left          | Cheek                | North      | QPSK    | 50        | 0                    | L8211      | 1:1      | 0.821          | 1.099             | 0.902  | B1-8 |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.13            | 0.14     | 0    | Left          | Tilt                 | North      | QPSK    | 1         | 0                    | L8211      | 1:1      | 0.467          | 1.089             | 0.509  |      |
| 793.00                                   | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 18.5                  | 18.11            | 0.10     | 0    | Left          | Tilt                 | North      | QPSK    | 25        | 0                    | L8211      | 1:1      | 0.465          | 1.094             | 0.509  |      |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |      |                 |                   |                             |                       |                  |          |      |               | Head                 |            |         |           |                      |            |          |                |                   |        |      |
| Spatial Peak                             |       |      |                 |                   |                             |                       |                  |          |      |               | 1.6 W/kg (mW/g)      |            |         |           |                      |            |          |                |                   |        |      |
| Uncontrolled Exposure/General Population |       |      |                 |                   |                             |                       |                  |          |      |               | averaged over 1 gram |            |         |           |                      |            |          |                |                   |        |      |

Note: Green entry represents Flat configuration measurement

**Table 2-9**  
**LTE Band 26 (Cell) Head SAR**

| MEASUREMENT RESULTS                                                                               |       |      |                    |                   |                             |                       |                  |          |      |                                                 |                 |            |         |           |                      |            |          |                |                   |        |      |
|---------------------------------------------------------------------------------------------------|-------|------|--------------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|-------------------------------------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|------|
| FREQUENCY                                                                                         |       | Mode | Bandwidth [MHz]    | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position                                   | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |      |
| MHz                                                                                               | Ch.   |      |                    |                   |                             |                       |                  |          |      |                                                 |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.34            | -0.18    | 0    | Right                                           | Cheek           | South      | QPSK    | 1         | 74                   | M0211      | 1:1      | 0.277          | 1.247             | 0.345  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.74            | 0.03     | 1    | Right                                           | Cheek           | South      | QPSK    | 36        | 37                   | M0211      | 1:1      | 0.220          | 1.138             | 0.250  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.34            | -0.14    | 0    | Right                                           | Tilt            | South      | QPSK    | 1         | 74                   | M0211      | 1:1      | 0.128          | 1.247             | 0.160  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.74            | 0.02     | 1    | Right                                           | Tilt            | South      | QPSK    | 36        | 37                   | M0211      | 1:1      | 0.103          | 1.138             | 0.117  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.34            | 0.00     | 0    | Left                                            | Cheek           | South      | QPSK    | 1         | 74                   | M0211      | 1:1      | 0.184          | 1.247             | 0.229  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.74            | 0.01     | 1    | Left                                            | Cheek           | South      | QPSK    | 36        | 37                   | M0211      | 1:1      | 0.158          | 1.138             | 0.180  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.34            | 0.00     | 0    | Left                                            | Tilt            | South      | QPSK    | 1         | 74                   | M0211      | 1:1      | 0.085          | 1.247             | 0.106  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.74            | 0.07     | 1    | Left                                            | Tilt            | South      | QPSK    | 36        | 37                   | M0211      | 1:1      | 0.081          | 1.138             | 0.092  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.58            | 0.02     | 0    | Right                                           | Cheek           | North      | QPSK    | 1         | 0                    | H7211      | 1:1      | 0.395          | 1.294             | 0.511  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.69            | 0.02     | 0    | Right                                           | Cheek           | North      | QPSK    | 36        | 37                   | H7211      | 1:1      | 0.404          | 1.262             | 0.510  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.58            | -0.03    | 0    | Right                                           | Tilt            | North      | QPSK    | 1         | 0                    | H7211      | 1:1      | 0.296          | 1.294             | 0.383  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.69            | 0.06     | 0    | Right                                           | Tilt            | North      | QPSK    | 36        | 37                   | H7211      | 1:1      | 0.309          | 1.262             | 0.390  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.58            | 0.04     | 0    | Left                                            | Cheek           | North      | QPSK    | 1         | 0                    | H7211      | 1:1      | 0.633          | 1.294             | 0.819  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.69            | 0.03     | 0    | Left                                            | Cheek           | North      | QPSK    | 36        | 37                   | H7211      | 1:1      | 0.617          | 1.262             | 0.779  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.50            | 0.06     | 0    | Left                                            | Cheek           | North      | QPSK    | 75        | 0                    | H7211      | 1:1      | 0.629          | 1.318             | 0.829  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flat                        | 18.7                  | 17.50            | -0.08    | 0    | Left                                            | Cheek           | North      | QPSK    | 75        | 0                    | H7211      | 1:1      | 0.706          | 1.318             | 0.931  | B1-9 |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.58            | 0.01     | 0    | Left                                            | Tilt            | North      | QPSK    | 1         | 0                    | H7211      | 1:1      | 0.391          | 1.294             | 0.506  |      |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 18.7                  | 17.69            | 0.01     | 0    | Left                                            | Tilt            | North      | QPSK    | 36        | 37                   | H7211      | 1:1      | 0.390          | 1.262             | 0.492  |      |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |      |                    |                   |                             |                       |                  |          |      | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |      |

Note: Green entry represents Flat configuration measurement

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 45 of 116    |

**Table 2-10**  
**LTE Band 5 (Cell) Head SAR**

| MEASUREMENT RESULTS                      |                   |           |       |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            |          |                |                   |        |       |
|------------------------------------------|-------------------|-----------|-------|------|-------------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|----------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|-------|
| 1 CC Uplink / 2 CC Uplink                | Component Carrier | FREQUENCY |       | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position        | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |       |
|                                          |                   | MHz       | Ch.   |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 25.3                  | 24.42            | -0.04    | 0    | Right                | Cheek           | South      | QPSK    | 1         | 49                   | L3211      | 1:1      | 0.247          | 1.225             | 0.303  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 24.3                  | 23.63            | -0.02    | 1    | Right                | Cheek           | South      | QPSK    | 25        | 25                   | L3211      | 1:1      | 0.193          | 1.167             | 0.225  |       |
| 2 CC Uplink                              | PCC               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 25.3                  | 24.94            | -0.11    | 0    | Right                | Cheek           | South      | QPSK    | 1         | 49                   | L3211      | 1:1      | 0.265          | 1.086             | 0.288  |       |
|                                          | SCC               | 843.70    | 20597 |      |                   | 5                 |                             |                       |                  |          |      |                      |                 |            |         | 1         | 0                    |            |          |                |                   |        |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 25.3                  | 24.42            | 0.00     | 0    | Right                | Tilt            | South      | QPSK    | 1         | 49                   | L3211      | 1:1      | 0.117          | 1.225             | 0.143  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 24.3                  | 23.63            | 0.03     | 1    | Right                | Tilt            | South      | QPSK    | 25        | 25                   | L3211      | 1:1      | 0.098          | 1.167             | 0.114  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 25.3                  | 24.42            | 0.02     | 0    | Left                 | Cheek           | South      | QPSK    | 1         | 49                   | L3211      | 1:1      | 0.190          | 1.225             | 0.233  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 24.3                  | 23.63            | 0.00     | 1    | Left                 | Cheek           | South      | QPSK    | 25        | 25                   | L3211      | 1:1      | 0.142          | 1.167             | 0.166  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 25.3                  | 24.42            | -0.12    | 0    | Left                 | Tilt            | South      | QPSK    | 1         | 49                   | L3211      | 1:1      | 0.087          | 1.225             | 0.107  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 24.3                  | 23.63            | 0.08     | 1    | Left                 | Tilt            | South      | QPSK    | 25        | 25                   | L3211      | 1:1      | 0.064          | 1.167             | 0.075  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.70            | -0.01    | 0    | Right                | Cheek           | North      | QPSK    | 1         | 49                   | H7211      | 1:1      | 0.401          | 1.259             | 0.505  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.80            | -0.03    | 0    | Right                | Cheek           | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.420          | 1.230             | 0.517  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.70            | -0.04    | 0    | Right                | Tilt            | North      | QPSK    | 1         | 49                   | H7211      | 1:1      | 0.292          | 1.259             | 0.368  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.80            | 0.03     | 0    | Right                | Tilt            | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.313          | 1.230             | 0.385  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.70            | 0.03     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 49                   | H7211      | 1:1      | 0.594          | 1.259             | 0.748  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.80            | 0.00     | 0    | Left                 | Cheek           | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.634          | 1.230             | 0.780  |       |
| 2 CC Uplink                              | PCC               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.76            | 0.04     | 0    | Left                 | Cheek           | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.655          | 1.242             | 0.814  |       |
|                                          | SCC               | 843.70    | 20597 |      |                   | 5                 |                             |                       |                  |          |      |                      |                 |            |         | 12        | 0                    |            |          |                |                   |        |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flat                        | 18.7                  | 17.80            | 0.05     | 0    | Left                 | Cheek           | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.663          | 1.230             | 0.815  | 81-10 |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.70            | -0.14    | 0    | Left                 | Tilt            | North      | QPSK    | 1         | 49                   | H7211      | 1:1      | 0.432          | 1.259             | 0.544  |       |
| 1 CC Uplink                              | N/A               | 836.50    | 2052S | Md   | LTE Band 5 (Cell) | 10                | Flip                        | 18.7                  | 17.80            | -0.02    | 0    | Left                 | Tilt            | North      | QPSK    | 25        | 25                   | H7211      | 1:1      | 0.451          | 1.230             | 0.555  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |       |      |                   |                   |                             |                       |                  |          |      | Head                 |                 |            |         |           |                      |            |          |                |                   |        |       |
| Spatial Peak                             |                   |           |       |      |                   |                   |                             |                       |                  |          |      | 1.6 W/kg (mW/g)      |                 |            |         |           |                      |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |                   |           |       |      |                   |                   |                             |                       |                  |          |      | averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |       |

Note: Green entry represents Flat configuration measurement

**Table 2-11**  
**LTE Band 66 (AWS) Head SAR**

| MEASUREMENT RESULTS                      |                   |           |        |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            |                 |                |                          |        |       |
|------------------------------------------|-------------------|-----------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|----------------------|-----------------|------------|---------|-----------|----------------------|------------|-----------------|----------------|--------------------------|--------|-------|
| 1 CC Uplink / 2 CC Uplink                | Component Carrier | FREQUENCY |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position        | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) (W/kg) | Scaling Factor | Reported SAR (1g) (W/kg) | Plot # |       |
|                                          |                   | MHz       | Ch.    |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            |                 |                |                          |        |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 23.90            | -0.04    | 0    | Right                | Cheek           | South      | QPSK    | 1         | 0                    | LE211      | 1:1             | 0.317          | 1.380                    | 0.437  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 23.79            | 0.01     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 99                   | LE211      | 1:1             | 0.355          | 1.416                    | 0.503  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 24.3                  | 23.25            | 0.00     | 1    | Right                | Cheek           | South      | QPSK    | 50        | 25                   | LE211      | 1:1             | 0.255          | 1.274                    | 0.325  |       |
| 2 CC Uplink                              | PCC               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 25.00            | 0.17     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 99                   | LE211      | 1:1             | 0.446          | 1.072                    | 0.478  |       |
|                                          | SCC               | 1739.80   | 132270 |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           | 0                    |            |                 |                |                          |        |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 23.90            | 0.16     | 0    | Right                | Tilt            | South      | QPSK    | 1         | 0                    | LE211      | 1:1             | 0.092          | 1.380                    | 0.127  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 24.3                  | 23.25            | -0.05    | 1    | Right                | Tilt            | South      | QPSK    | 50        | 25                   | LE211      | 1:1             | 0.087          | 1.274                    | 0.111  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 23.90            | -0.12    | 0    | Left                 | Cheek           | South      | QPSK    | 1         | 0                    | LE211      | 1:1             | 0.141          | 1.380                    | 0.195  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 24.3                  | 23.25            | 0.02     | 1    | Left                 | Cheek           | South      | QPSK    | 50        | 25                   | LE211      | 1:1             | 0.113          | 1.274                    | 0.144  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 25.3                  | 23.90            | -0.03    | 0    | Left                 | Tilt            | South      | QPSK    | 1         | 0                    | LE211      | 1:1             | 0.128          | 1.380                    | 0.177  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 24.3                  | 23.25            | -0.03    | 1    | Left                 | Tilt            | South      | QPSK    | 50        | 25                   | LE211      | 1:1             | 0.106          | 1.274                    | 0.135  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.26            | 0.06     | 0    | Right                | Cheek           | North      | QPSK    | 1         | 99                   | H7211      | 1:1             | 0.146          | 1.361                    | 0.199  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.25            | -0.02    | 0    | Right                | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.149          | 1.365                    | 0.203  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.26            | -0.01    | 0    | Right                | Tilt            | North      | QPSK    | 1         | 99                   | H7211      | 1:1             | 0.134          | 1.361                    | 0.182  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.25            | 0.00     | 0    | Right                | Tilt            | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.136          | 1.365                    | 0.186  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.26            | 0.02     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 99                   | H7211      | 1:1             | 0.431          | 1.361                    | 0.587  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.25            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.472          | 1.365                    | 0.644  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.10            | -0.01    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.484          | 1.413                    | 0.684  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.09            | -0.01    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.443          | 1.416                    | 0.627  |       |
| 2 CC Uplink                              | PCC               | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.94            | -0.01    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.610          | 1.164                    | 0.710  | B1-11 |
|                                          | SCC               | 1764.80   | 132520 |      |                   |                   |                             |                       |                  |          |      |                      |                 |            |         |           | 0                    |            |                 |                |                          |        |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flat                        | 12.6                  | 11.25            | 0.03     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.501          | 1.365                    | 0.684  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS) | 20                | Flat                        | 12.6                  | 11.10            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.493          | 1.413                    | 0.697  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Flat                        | 12.6                  | 11.09            | -0.06    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.474          | 1.416                    | 0.671  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.26            | -0.09    | 0    | Left                 | Tilt            | North      | QPSK    | 1         | 99                   | H7211      | 1:1             | 0.331          | 1.361                    | 0.450  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 12.6                  | 11.25            | -0.09    | 0    | Left                 | Tilt            | North      | QPSK    | 50        | 50                   | H7211      | 1:1             | 0.337          | 1.365                    | 0.460  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |        |      |                   |                   |                             |                       |                  |          |      | Head                 |                 |            |         |           |                      |            |                 |                |                          |        |       |
| Spatial Peak                             |                   |           |        |      |                   |                   |                             |                       |                  |          |      | 1.6 W/kg (mW/g)      |                 |            |         |           |                      |            |                 |                |                          |        |       |
| Uncontrolled Exposure/General Population |                   |           |        |      |                   |                   |                             |                       |                  |          |      | averaged over 1 gram |                 |            |         |           |                      |            |                 |                |                          |        |       |

Note: Green entries represent Flat configuration measurements

|                                              |                                                                                                                                                     |                                                                                                        |                                        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>(Proud to be part of Microsoft)</small> |  <b>Microsoft</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                | Appendix A<br>Page 46 of 116                                                                           |                                        |

**Table 2-12**  
**LTE Band 25 (PCS) Head SAR**

| MEASUREMENT RESULTS                      |       |      |                   |                 |                   |                             |                       |                  |          |       |                      |                 |            |         |           |                      |            |          |                |                   |        |
|------------------------------------------|-------|------|-------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------|----------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                |       |      | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side  | Test Position        | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                      | Ch.   |      |                   |                 |                   |                             |                       |                  |          |       |                      |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 25.3                        | 24.36                 | -0.06            | 0        | Right | Cheek                | South           | QPSK       | 1       | 50        | H5211                | 1:1        | 0.401    | 1.242          | 0.498             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 24.3                        | 23.83                 | 0.02             | 1        | Right | Cheek                | South           | QPSK       | 50      | 25        | H5211                | 1:1        | 0.335    | 1.114          | 0.373             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 25.3                        | 24.36                 | 0.05             | 0        | Right | Tilt                 | South           | QPSK       | 1       | 50        | H5211                | 1:1        | 0.145    | 1.242          | 0.180             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 24.3                        | 23.83                 | -0.01            | 1        | Right | Tilt                 | South           | QPSK       | 50      | 25        | H5211                | 1:1        | 0.118    | 1.114          | 0.131             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 25.3                        | 24.36                 | 0.02             | 0        | Left  | Cheek                | South           | QPSK       | 1       | 50        | H5211                | 1:1        | 0.241    | 1.242          | 0.299             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 24.3                        | 23.83                 | -0.04            | 1        | Left  | Cheek                | South           | QPSK       | 50      | 25        | H5211                | 1:1        | 0.200    | 1.114          | 0.223             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 25.3                        | 24.36                 | -0.07            | 0        | Left  | Tilt                 | South           | QPSK       | 1       | 50        | H5211                | 1:1        | 0.199    | 1.242          | 0.247             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 24.3                        | 23.83                 | 0.03             | 1        | Left  | Tilt                 | South           | QPSK       | 50      | 25        | H5211                | 1:1        | 0.167    | 1.114          | 0.186             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.08                 | -0.01            | 0        | Right | Cheek                | North           | QPSK       | 1       | 99        | L8211                | 1:1        | 0.221    | 1.294          | 0.286             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.18                 | -0.05            | 0        | Right | Cheek                | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.224    | 1.265          | 0.283             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.08                 | -0.03            | 0        | Right | Tilt                 | North           | QPSK       | 1       | 99        | L8211                | 1:1        | 0.204    | 1.294          | 0.264             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.18                 | 0.03             | 0        | Right | Tilt                 | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.188    | 1.265          | 0.238             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.08                 | 0.00             | 0        | Left  | Cheek                | North           | QPSK       | 1       | 99        | L8211                | 1:1        | 0.485    | 1.294          | 0.628             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.14                 | -0.01            | 0        | Left  | Cheek                | North           | QPSK       | 50      | 50        | L8211                | 1:1        | 0.572    | 1.276          | 0.730             | B1-12  |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.18                 | 0.01             | 0        | Left  | Cheek                | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.498    | 1.265          | 0.630             |        |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.06                 | 0.03             | 0        | Left  | Cheek                | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.529    | 1.300          | 0.688             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flat              | 13.2                        | 12.14                 | 0.00             | 0        | Left  | Cheek                | North           | QPSK       | 50      | 50        | L8211                | 1:1        | 0.538    | 1.276          | 0.686             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flat              | 13.2                        | 12.18                 | 0.12             | 0        | Left  | Cheek                | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.511    | 1.265          | 0.646             |        |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20              | Flat              | 13.2                        | 12.06                 | 0.04             | 0        | Left  | Cheek                | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.525    | 1.300          | 0.683             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.08                 | -0.01            | 0        | Left  | Tilt                 | North           | QPSK       | 1       | 99        | L8211                | 1:1        | 0.411    | 1.294          | 0.532             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 13.2                        | 12.18                 | -0.03            | 0        | Left  | Tilt                 | North           | QPSK       | 50      | 0         | L8211                | 1:1        | 0.415    | 1.265          | 0.525             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |      |                   |                 |                   |                             |                       |                  |          |       | Head                 |                 |            |         |           |                      |            |          |                |                   |        |
| Spatial Peak                             |       |      |                   |                 |                   |                             |                       |                  |          |       | 1.6 W/kg (mW/g)      |                 |            |         |           |                      |            |          |                |                   |        |
| Uncontrolled Exposure/General Population |       |      |                   |                 |                   |                             |                       |                  |          |       | averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |

Note: Green entries represent Flat configuration measurements

**Table 2-13**  
**LTE Band 30 Head SAR**

| MEASUREMENT RESULTS                                                                               |       |     |             |                 |                   |                             |                       |                  |          |       |                                                 |                 |            |         |           |                      |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------|-------------------------------------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side  | Test Position                                   | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |             |                 |                   |                             |                       |                  |          |       |                                                 |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 23.4                        | 22.57                 | 0.09             | 0        | Right | Cheek                                           | South           | QPSK       | 1       | 0         | WZ212                | 1:1        | 0.254    | 1.211          | 0.308             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 22.4                        | 21.71                 | 0.09             | 1        | Right | Cheek                                           | South           | QPSK       | 25      | 0         | WZ212                | 1:1        | 0.207    | 1.172          | 0.243             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 23.4                        | 22.57                 | 0.02             | 0        | Right | Tilt                                            | South           | QPSK       | 1       | 0         | WZ212                | 1:1        | 0.079    | 1.211          | 0.096             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 22.4                        | 21.71                 | -0.04            | 1        | Right | Tilt                                            | South           | QPSK       | 25      | 0         | WZ212                | 1:1        | 0.055    | 1.172          | 0.064             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 23.4                        | 22.57                 | 0.03             | 0        | Left  | Cheek                                           | South           | QPSK       | 1       | 0         | WZ212                | 1:1        | 0.120    | 1.211          | 0.145             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 22.4                        | 21.71                 | 0.02             | 1        | Left  | Cheek                                           | South           | QPSK       | 25      | 0         | WZ212                | 1:1        | 0.093    | 1.172          | 0.109             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 23.4                        | 22.57                 | 0.12             | 0        | Left  | Tilt                                            | South           | QPSK       | 1       | 0         | WZ212                | 1:1        | 0.112    | 1.211          | 0.136             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 22.4                        | 21.71                 | -0.02            | 1        | Left  | Tilt                                            | South           | QPSK       | 25      | 0         | WZ212                | 1:1        | 0.104    | 1.172          | 0.122             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.21                 | 0.03             | 0        | Right | Cheek                                           | North           | QPSK       | 1       | 0         | L8211                | 1:1        | 0.130    | 1.146          | 0.149             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.06                 | -0.03            | 0        | Right | Cheek                                           | North           | QPSK       | 25      | 12        | L8211                | 1:1        | 0.131    | 1.186          | 0.155             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.21                 | 0.06             | 0        | Right | Tilt                                            | North           | QPSK       | 1       | 0         | L8211                | 1:1        | 0.091    | 1.146          | 0.104             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.06                 | 0.08             | 0        | Right | Tilt                                            | North           | QPSK       | 25      | 12        | L8211                | 1:1        | 0.091    | 1.186          | 0.108             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.21                 | 0.02             | 0        | Left  | Cheek                                           | North           | QPSK       | 1       | 0         | L8211                | 1:1        | 0.338    | 1.146          | 0.387             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.06                 | 0.01             | 0        | Left  | Cheek                                           | North           | QPSK       | 25      | 12        | L8211                | 1:1        | 0.347    | 1.186          | 0.412             | B1-13  |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.21                 | -0.01            | 0        | Left  | Tilt                                            | North           | QPSK       | 1       | 0         | L8211                | 1:1        | 0.252    | 1.146          | 0.289             |        |
| 2310.00                                                                                           | 27710 | Mid | LTE Band 30 | 10              | Flip              | 14.8                        | 14.06                 | 0.07             | 0        | Left  | Tilt                                            | North           | QPSK       | 25      | 12        | L8211                | 1:1        | 0.259    | 1.186          | 0.307             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  |          |       | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 47 of 116    |

**Table 2-14**  
**LTE Band 7 Head SAR**

| MEASUREMENT RESULTS                                                                               |                      |           |       |      |                    |                      |                                   |                          |                     |          |      |                                                 |                    |            |         |           |                         |            |          |                |                      |        |       |
|---------------------------------------------------------------------------------------------------|----------------------|-----------|-------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------|------|-------------------------------------------------|--------------------|------------|---------|-----------|-------------------------|------------|----------|----------------|----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink                                                                      | Component<br>Carrier | FREQUENCY |       | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB] | Side | Test<br>Position                                | Antenna<br>Config. | Modulation | RB Size | RB Offset | Device Serial<br>Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR<br>(1g) | Plot # |       |
|                                                                                                   |                      | MHz       | Ch.   |      |                    |                      |                                   |                          |                     |          |      |                                                 |                    |            |         |           |                         |            | (W/kg)   |                | (W/kg)               |        |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 25.3                     | 24.33               | 0.01     | 0    | Right                                           | Cheek              | South      | QPSK    | 1         | 0                       | WZ212      | 1:1      | 0.280          | 1.250                | 0.350  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 24.3                     | 23.46               | -0.05    | 1    | Right                                           | Cheek              | South      | QPSK    | 50        | 25                      | WZ212      | 1:1      | 0.253          | 1.213                | 0.307  |       |
| 2 CC Uplink                                                                                       | PCC                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 25.3                     | 24.37               | -0.04    | 0    | Right                                           | Cheek              | South      | QPSK    | 1         | 0                       | WZ212      | 1:1      | 0.296          | 1.239                | 0.367  |       |
|                                                                                                   | SCC                  | 2515.20   | 20902 |      |                    |                      |                                   |                          |                     |          |      |                                                 |                    |            |         |           |                         |            |          |                |                      |        |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 25.3                     | 24.33               | -0.19    | 0    | Right                                           | Tilt               | South      | QPSK    | 1         | 0                       | WZ212      | 1:1      | 0.096          | 1.250                | 0.120  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 24.3                     | 23.46               | 0.15     | 1    | Right                                           | Tilt               | South      | QPSK    | 50        | 25                      | WZ212      | 1:1      | 0.096          | 1.213                | 0.116  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 25.3                     | 24.33               | -0.04    | 0    | Left                                            | Cheek              | South      | QPSK    | 1         | 0                       | WZ212      | 1:1      | 0.090          | 1.250                | 0.113  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 24.3                     | 23.46               | 0.04     | 1    | Left                                            | Cheek              | South      | QPSK    | 50        | 25                      | WZ212      | 1:1      | 0.076          | 1.213                | 0.092  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 25.3                     | 24.33               | 0.08     | 0    | Left                                            | Tilt               | South      | QPSK    | 1         | 0                       | WZ212      | 1:1      | 0.164          | 1.250                | 0.205  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 24.3                     | 23.46               | -0.05    | 1    | Left                                            | Tilt               | South      | QPSK    | 50        | 25                      | WZ212      | 1:1      | 0.118          | 1.213                | 0.143  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.95               | 0.03     | 0    | Right                                           | Cheek              | North      | QPSK    | 1         | 50                      | LA211      | 1:1      | 0.149          | 1.135                | 0.169  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.81               | -0.01    | 0    | Right                                           | Cheek              | North      | QPSK    | 50        | 50                      | LA211      | 1:1      | 0.144          | 1.172                | 0.169  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.95               | 0.12     | 0    | Right                                           | Tilt               | North      | QPSK    | 1         | 50                      | LA211      | 1:1      | 0.134          | 1.135                | 0.152  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.81               | 0.15     | 0    | Right                                           | Tilt               | North      | QPSK    | 50        | 50                      | LA211      | 1:1      | 0.136          | 1.172                | 0.159  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.95               | 0.05     | 0    | Left                                            | Cheek              | North      | QPSK    | 1         | 50                      | LA211      | 1:1      | 0.473          | 1.135                | 0.537  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.81               | 0.03     | 0    | Left                                            | Cheek              | North      | QPSK    | 50        | 50                      | LA211      | 1:1      | 0.496          | 1.172                | 0.581  |       |
| 2 CC Uplink                                                                                       | PCC                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.97               | 0.03     | 0    | Left                                            | Cheek              | North      | QPSK    | 50        | 50                      | LA211      | 1:1      | 0.499          | 1.130                | 0.564  | B1-14 |
|                                                                                                   | SCC                  | 2554.80   | 21298 |      |                    |                      |                                   |                          |                     |          |      |                                                 |                    |            |         |           |                         |            |          |                |                      |        |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.95               | 0.12     | 0    | Left                                            | Tilt               | North      | QPSK    | 1         | 50                      | LA211      | 1:1      | 0.447          | 1.135                | 0.507  |       |
| 1 CC Uplink                                                                                       | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Flip                              | 13.5                     | 12.81               | 0.08     | 0    | Left                                            | Tilt               | North      | QPSK    | 50        | 50                      | LA211      | 1:1      | 0.452          | 1.172                | 0.530  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |                      |           |       |      |                    |                      |                                   |                          |                     |          |      | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                    |            |         |           |                         |            |          |                |                      |        |       |

**Table 2-15**  
**LTE Band 48 Head SAR**

| MEASUREMENT RESULTS                      |                      |           |       |      |                    |                      |                                   |                          |                     |          |      |                      |                    |            |         |           |                         |            |          |                |                      |        |       |
|------------------------------------------|----------------------|-----------|-------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------|------|----------------------|--------------------|------------|---------|-----------|-------------------------|------------|----------|----------------|----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |       | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB] | Side | Test<br>Position     | Antenna<br>Config. | Modulation | RB Size | RB Offset | Device Serial<br>Number | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR<br>[1g] | Plot # |       |
|                                          |                      | MHz       | Ch.   |      |                    |                      |                                   |                          |                     |          |      |                      |                    |            |         |           |                         |            | (W/kg)   |                | (W/kg)               |        |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 23.6                     | 22.67               | -0.08    | 0    | Right                | Cheek              | South      | QPSK    | 8         | 0                       | LM211      | 1:1.58   | 0.125          | 1.239                | 0.155  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 22.6                     | 21.77               | -0.13    | 1    | Right                | Cheek              | South      | QPSK    | 50        | 25                      | LM211      | 1:1.58   | 0.103          | 1.211                | 0.125  |       |
| 2 CC Uplink                              | PCC                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 23.6                     | 23.60               | 0.18     | 0    | Right                | Cheek              | South      | QPSK    | 8         | 0                       | LM211      | 1:1.58   | 0.155          | 1.000                | 0.155  | B1-15 |
|                                          | SCC                  | 3670.20   | 56442 |      |                    |                      |                                   |                          |                     |          |      |                      |                    |            |         |           |                         |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 23.6                     | 22.67               | -0.02    | 0    | Right                | Tilt               | South      | QPSK    | 8         | 0                       | LM211      | 1:1.58   | 0.033          | 1.239                | 0.041  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 22.6                     | 21.77               | -0.02    | 1    | Right                | Tilt               | South      | QPSK    | 50        | 25                      | LM211      | 1:1.58   | 0.029          | 1.211                | 0.035  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 23.6                     | 22.67               | -0.05    | 0    | Left                 | Cheek              | South      | QPSK    | 8         | 0                       | LM211      | 1:1.58   | 0.056          | 1.239                | 0.069  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 22.6                     | 21.77               | -0.05    | 1    | Left                 | Cheek              | South      | QPSK    | 50        | 25                      | LM211      | 1:1.58   | 0.051          | 1.211                | 0.062  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 23.6                     | 22.67               | 0.17     | 0    | Left                 | Tilt               | South      | QPSK    | 8         | 0                       | LM211      | 1:1.58   | 0.041          | 1.239                | 0.051  |       |
| 1 CC Uplink                              | N/A                  | 3690.00   | 56640 | High | LTE Band 48        | 20                   | Flip                              | 22.6                     | 21.77               | 0.17     | 1    | Left                 | Tilt               | South      | QPSK    | 50        | 25                      | LM211      | 1:1.58   | 0.029          | 1.211                | 0.035  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                      |           |       |      |                    |                      |                                   |                          |                     |          |      | Head                 |                    |            |         |           |                         |            |          |                |                      |        |       |
| Spatial Peak                             |                      |           |       |      |                    |                      |                                   |                          |                     |          |      | 1.6 W/kg (mW/g)      |                    |            |         |           |                         |            |          |                |                      |        |       |
| Uncontrolled Exposure/General Population |                      |           |       |      |                    |                      |                                   |                          |                     |          |      | averaged over 1 gram |                    |            |         |           |                         |            |          |                |                      |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 48 of 116    |



**Table 2-16**  
**LTE Band 41 Head SAR**

| MEASUREMENT RESULTS                      |                   |           |       |          |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            |          |                |                   |        |       |
|------------------------------------------|-------------------|-----------|-------|----------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|------|----------------------|-----------------|------------|---------|-----------|----------------------|------------|----------|----------------|-------------------|--------|-------|
| 1 CC Uplink   2 CC Uplink, Power Class   | Component Carrier | FREQUENCY |       | Mode     | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Side | Test Position        | Antenna Config. | Modulation | RB Size | RB Offset | Device Serial Number | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |       |
|                                          |                   | MHz       | Ch.   |          |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           |                      |            | (W/kg)   |                | (W/kg)            |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 24.45            | 0.02     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 0                    | W2212      | 1:1.58   | 0.188          | 1.216             | 0.229  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 24.37            | 0.03     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 99                   | W2212      | 1:1.58   | 0.176          | 1.239             | 0.218  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 24.3                  | 23.69            | 0.13     | 1    | Right                | Cheek           | South      | QPSK    | 50        | 25                   | W2212      | 1:1.58   | 0.178          | 1.151             | 0.205  |       |
| 1 CC Uplink - Power Class 2              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 26.3                  | 25.29            | 0.15     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 0                    | W2212      | 1:2.31   | 0.141          | 1.262             | 0.178  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 25.20            | 0.12     | 0    | Right                | Cheek           | South      | QPSK    | 1         | 99                   | W2212      | 1:1.58   | 0.209          | 1.023             | 0.214  |       |
|                                          | SCC               | 2525.80   | 39948 |          |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           | 0                    |            |          |                |                   |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 24.45            | 0.03     | 0    | Right                | Tilt            | South      | QPSK    | 1         | 0                    | W2212      | 1:1.58   | 0.058          | 1.216             | 0.071  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 24.3                  | 23.69            | 0.02     | 1    | Right                | Tilt            | South      | QPSK    | 50        | 25                   | W2212      | 1:1.58   | 0.057          | 1.151             | 0.066  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 24.45            | -0.10    | 0    | Left                 | Cheek           | South      | QPSK    | 1         | 0                    | W2212      | 1:1.58   | 0.061          | 1.216             | 0.074  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 24.3                  | 23.69            | 0.02     | 1    | Left                 | Cheek           | South      | QPSK    | 50        | 25                   | W2212      | 1:1.58   | 0.043          | 1.151             | 0.049  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 25.3                  | 24.45            | 0.07     | 0    | Left                 | Tilt            | South      | QPSK    | 1         | 0                    | W2212      | 1:1.58   | 0.103          | 1.216             | 0.125  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 24.3                  | 23.69            | 0.08     | 1    | Left                 | Tilt            | South      | QPSK    | 50        | 25                   | W2212      | 1:1.58   | 0.096          | 1.151             | 0.110  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.95            | -0.01    | 0    | Right                | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.216          | 1.245             | 0.269  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 14.00            | 0.04     | 0    | Right                | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.219          | 1.230             | 0.269  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.95            | 0.08     | 0    | Right                | Tilt            | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.189          | 1.245             | 0.235  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 14.00            | 0.05     | 0    | Right                | Tilt            | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.192          | 1.230             | 0.236  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.58            | 0.12     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 99                   | L8211      | 1:1.58   | 0.298          | 1.355             | 0.404  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.55            | 0.04     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.294          | 1.365             | 0.401  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.85            | 0.03     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.328          | 1.274             | 0.418  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.95            | -0.04    | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.636          | 1.245             | 0.792  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.91            | 0.05     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 99                   | L8211      | 1:1.58   | 0.560          | 1.256             | 0.703  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.64            | 0.01     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 50                   | L8211      | 1:1.58   | 0.312          | 1.337             | 0.417  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.74            | -0.01    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.299          | 1.306             | 0.390  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.82            | 0.09     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.331          | 1.282             | 0.424  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 14.00            | -0.05    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.642          | 1.230             | 0.790  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.96            | -0.01    | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.588          | 1.242             | 0.730  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.93            | 0.07     | 0    | Left                 | Cheek           | North      | QPSK    | 100       | 0                    | L8211      | 1:1.58   | 0.560          | 1.250             | 0.700  |       |
| 1 CC Uplink - Power Class 2              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 16.5                  | 15.64            | 0.03     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:2.31   | 0.606          | 1.219             | 0.739  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 14.78            | 0.03     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.774          | 1.028             | 0.796  | B1-16 |
|                                          | SCC               | 2616.70   | 40857 |          |                 |                   |                             |                       |                  |          |      |                      |                 |            |         |           | 99                   |            |          |                |                   |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flat                        | 14.9                  | 13.95            | 0.02     | 0    | Left                 | Cheek           | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.562          | 1.245             | 0.700  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flat                        | 14.9                  | 13.96            | 0.10     | 0    | Left                 | Cheek           | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.502          | 1.242             | 0.623  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 13.95            | -0.02    | 0    | Left                 | Tilt            | North      | QPSK    | 1         | 0                    | L8211      | 1:1.58   | 0.448          | 1.245             | 0.558  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 14.9                  | 14.00            | -0.03    | 0    | Left                 | Tilt            | North      | QPSK    | 50        | 0                    | L8211      | 1:1.58   | 0.447          | 1.230             | 0.550  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |       |          |                 |                   |                             |                       |                  |          |      | Head                 |                 |            |         |           |                      |            |          |                |                   |        |       |
| Spatial Peak                             |                   |           |       |          |                 |                   |                             |                       |                  |          |      | 1.6 W/kg (mW/g)      |                 |            |         |           |                      |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |                   |           |       |          |                 |                   |                             |                       |                  |          |      | averaged over 1 gram |                 |            |         |           |                      |            |          |                |                   |        |       |

Note: Green entries represent Flat configuration measurements

**Table 2-17**  
**NR Band n71 Head SAR**

| MEASUREMENT RESULTS                      |        |      |                 |            |                             |                       |                |                  |          |      |               |          |            |                      |           |               |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|------|---------------|----------|------------|----------------------|-----------|---------------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Side | Test Position | Waveform | Modulation | RB Size              | RB Offset | Serial Number | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |       |
| MHz                                      | Ch.    |      |                 |            |                             |                       |                |                  |          |      |               |          |            |                      |           |               |            | (W/kg)   |                | (W/kg)            |        |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | 0.01     | 0    | Right         | Cheek    | DFT-S-OFDM | QPSK                 | 1         | 1             | J2211      | 1:1      | 0.127          | 1.140             | 0.145  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.01     | 0    | Right         | Cheek    | DFT-S-OFDM | QPSK                 | 50        | 28            | J2211      | 1:1      | 0.139          | 1.189             | 0.165  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 22.0                  | 21.47          | South            | -0.02    | 1.5  | Right         | Cheek    | CP-OFDM    | QPSK                 | 1         | 1             | J2211      | 1:1      | 0.092          | 1.130             | 0.104  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | -0.16    | 0    | Right         | Tilt     | DFT-S-OFDM | QPSK                 | 1         | 1             | J2211      | 1:1      | 0.058          | 1.140             | 0.066  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.06     | 0    | Right         | Tilt     | DFT-S-OFDM | QPSK                 | 50        | 28            | J2211      | 1:1      | 0.064          | 1.189             | 0.076  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | 0.01     | 0    | Left          | Cheek    | DFT-S-OFDM | QPSK                 | 1         | 1             | J2211      | 1:1      | 0.066          | 1.140             | 0.075  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.04     | 0    | Left          | Cheek    | DFT-S-OFDM | QPSK                 | 50        | 28            | J2211      | 1:1      | 0.080          | 1.189             | 0.095  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | -0.17    | 0    | Left          | Tilt     | DFT-S-OFDM | QPSK                 | 1         | 1             | J2211      | 1:1      | 0.031          | 1.140             | 0.035  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | -0.03    | 0    | Left          | Tilt     | DFT-S-OFDM | QPSK                 | 50        | 28            | J2211      | 1:1      | 0.037          | 1.189             | 0.044  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.04     | 0    | Right         | Cheek    | DFT-S-OFDM | QPSK                 | 1         | 53            | M1211      | 1:1      | 0.337          | 1.007             | 0.339  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.00     | 0    | Right         | Cheek    | DFT-S-OFDM | QPSK                 | 50        | 28            | M1211      | 1:1      | 0.335          | 1.007             | 0.337  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.07     | 0    | Right         | Tilt     | DFT-S-OFDM | QPSK                 | 1         | 53            | M1211      | 1:1      | 0.243          | 1.007             | 0.245  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.00     | 0    | Right         | Tilt     | DFT-S-OFDM | QPSK                 | 50        | 28            | M1211      | 1:1      | 0.246          | 1.007             | 0.248  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.07     | 0    | Left          | Cheek    | DFT-S-OFDM | QPSK                 | 1         | 53            | M1211      | 1:1      | 0.599          | 1.007             | 0.603  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.07     | 0    | Left          | Cheek    | DFT-S-OFDM | QPSK                 | 50        | 28            | M1211      | 1:1      | 0.612          | 1.007             | 0.616  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.76          | North            | 0.02     | 0    | Left          | Cheek    | CP-OFDM    | QPSK                 | 1         | 1             | M1211      | 1:1      | 0.704          | 1.057             | 0.744  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flat                        | 19.0                  | 18.76          | North            | 0.07     | 0    | Left          | Cheek    | CP-OFDM    | QPSK                 | 1         | 1             | M1211      | 1:1      | 0.832          | 1.057             | 0.879  | B1-17 |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.09     | 0    | Left          | Tilt     | DFT-S-OFDM | QPSK                 | 1         | 53            | M1211      | 1:1      | 0.419          | 1.007             | 0.422  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 19.0                  | 18.97          | North            | 0.18     | 0    | Left          | Tilt     | DFT-S-OFDM | QPSK                 | 50        | 28            | M1211      | 1:1      | 0.422          | 1.007             | 0.425  |       |
| ANSI / IEEE C63.1 1992 - SAFETY LIMIT    |        |      |                 |            |                             |                       |                |                  |          |      |               |          |            | Head                 |           |               |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                 |            |                             |                       |                |                  |          |      |               |          |            | 1.6 W/kg (mW/g)      |           |               |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                 |            |                             |                       |                |                  |          |      |               |          |            | averaged over 1 gram |           |               |            |          |                |                   |        |       |

**Table 2-18**  
**NR Band n5 (cell) Head SAR**

| MEASUREMENT RESULTS                      |        |      |                   |            |                             |                       |                |                  |          |      |                      |          |            |         |           |               |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|------|----------------------|----------|------------|---------|-----------|---------------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Side | Test Position        | Waveform | Modulation | RB Size | RB Offset | Serial Number | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                      | Ch.    |      |                   |            |                             |                       |                |                  |          |      |                      |          |            |         |           |               |            | (W/kg)   |                | (W/kg)            |        |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.02     | 0    | Right                | Cheek    | DFT-S-OFDM | QPSK    | 1         | 104           | J2211      | 1:1      | 0.201          | 1.125             | 0.226  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | -0.01    | 0    | Right                | Cheek    | DFT-S-OFDM | QPSK    | 50        | 28            | J2211      | 1:1      | 0.177          | 1.143             | 0.202  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.72          | South            | -0.04    | 1.5  | Right                | Cheek    | CP-OFDM    | QPSK    | 1         | 1             | J2211      | 1:1      | 0.126          | 1.067             | 0.134  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.19     | 0    | Right                | Tilt     | DFT-S-OFDM | QPSK    | 1         | 104           | J2211      | 1:1      | 0.090          | 1.125             | 0.101  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | -0.03    | 0    | Right                | Tilt     | DFT-S-OFDM | QPSK    | 50        | 28            | J2211      | 1:1      | 0.092          | 1.143             | 0.105  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.05     | 0    | Left                 | Cheek    | DFT-S-OFDM | QPSK    | 1         | 104           | J2211      | 1:1      | 0.107          | 1.125             | 0.120  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.05     | 0    | Left                 | Cheek    | DFT-S-OFDM | QPSK    | 50        | 28            | J2211      | 1:1      | 0.113          | 1.143             | 0.129  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | -0.11    | 0    | Left                 | Tilt     | DFT-S-OFDM | QPSK    | 1         | 104           | J2211      | 1:1      | 0.053          | 1.125             | 0.060  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.09     | 0    | Left                 | Tilt     | DFT-S-OFDM | QPSK    | 50        | 28            | J2211      | 1:1      | 0.053          | 1.143             | 0.061  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.25          | North            | -0.10    | 0    | Right                | Cheek    | DFT-S-OFDM | QPSK    | 1         | 104           | J6211      | 1:1      | 0.271          | 1.109             | 0.301  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.15          | North            | 0.00     | 0    | Right                | Cheek    | DFT-S-OFDM | QPSK    | 50        | 56            | J6211      | 1:1      | 0.311          | 1.135             | 0.353  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.25          | North            | -0.01    | 0    | Right                | Tilt     | DFT-S-OFDM | QPSK    | 1         | 104           | J6211      | 1:1      | 0.256          | 1.109             | 0.284  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.15          | North            | 0.09     | 0    | Right                | Tilt     | DFT-S-OFDM | QPSK    | 50        | 56            | J6211      | 1:1      | 0.316          | 1.135             | 0.359  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.25          | North            | 0.00     | 0    | Left                 | Cheek    | DFT-S-OFDM | QPSK    | 1         | 104           | J6211      | 1:1      | 0.442          | 1.109             | 0.490  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.15          | North            | 0.06     | 0    | Left                 | Cheek    | DFT-S-OFDM | QPSK    | 50        | 56            | J6211      | 1:1      | 0.460          | 1.135             | 0.522  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.32          | North            | -0.01    | 0    | Left                 | Cheek    | CP-OFDM    | QPSK    | 1         | 1             | J6211      | 1:1      | 0.499          | 1.091             | 0.544  | B1-18 |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.25          | North            | 0.05     | 0    | Left                 | Tilt     | DFT-S-OFDM | QPSK    | 1         | 104           | J6211      | 1:1      | 0.310          | 1.109             | 0.344  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 18.7                  | 18.15          | North            | 0.06     | 0    | Left                 | Tilt     | DFT-S-OFDM | QPSK    | 50        | 56            | J6211      | 1:1      | 0.325          | 1.135             | 0.369  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |            |                             |                       |                |                  |          |      | Head                 |          |            |         |           |               |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                   |            |                             |                       |                |                  |          |      | 1.6 W/kg (mW/g)      |          |            |         |           |               |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          |      | averaged over 1 gram |          |            |         |           |               |            |          |                |                   |        |       |

**Table 2-19**  
**NR Band n66 (AWS) Head SAR**

| MEASUREMENT RESULTS                      |        |      |                   |            |                             |                       |                |                  |          |                      |               |          |            |         |           |               |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|---------------|----------|------------|---------|-----------|---------------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Side                 | Test Position | Waveform | Modulation | RB Size | RB Offset | Serial Number | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |       |
| MHz                                      | Ch.    |      |                   |            |                             |                       |                |                  |          |                      |               |          |            |         |           |               |            | (W/kg)   |                | (W/kg)            |        |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | 0.05     | 0                    | Right         | Cheek    | DFT-S-OFDM | QPSK    | 1         | 1             | JW211      | 1:1      | 0.220          | 1.271             | 0.280  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | -0.01    | 0                    | Right         | Cheek    | DFT-S-OFDM | QPSK    | 108       | 54            | JW211      | 1:1      | 0.270          | 1.271             | 0.343  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 22.0                  | 21.73          | South            | -0.05    | 1.5                  | Right         | Cheek    | CP-OFDM    | QPSK    | 1         | 1             | JW211      | 1:1      | 0.150          | 1.064             | 0.160  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | -0.12    | 0                    | Right         | Tilt     | DFT-S-OFDM | QPSK    | 1         | 1             | JW211      | 1:1      | 0.050          | 1.271             | 0.064  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | -0.12    | 0                    | Right         | Tilt     | DFT-S-OFDM | QPSK    | 108       | 54            | JW211      | 1:1      | 0.063          | 1.271             | 0.080  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | -0.05    | 0                    | Left          | Cheek    | DFT-S-OFDM | QPSK    | 1         | 1             | JW211      | 1:1      | 0.087          | 1.271             | 0.111  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | 0.02     | 0                    | Left          | Cheek    | DFT-S-OFDM | QPSK    | 108       | 54            | JW211      | 1:1      | 0.115          | 1.271             | 0.146  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | -0.08    | 0                    | Left          | Tilt     | DFT-S-OFDM | QPSK    | 1         | 1             | JW211      | 1:1      | 0.081          | 1.271             | 0.103  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 23.5                  | 22.46          | South            | 0.08     | 0                    | Left          | Tilt     | DFT-S-OFDM | QPSK    | 108       | 54            | JW211      | 1:1      | 0.087          | 1.271             | 0.111  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.80          | North            | -0.01    | 0                    | Right         | Cheek    | DFT-S-OFDM | QPSK    | 1         | 108           | H7211      | 1:1      | 0.196          | 1.202             | 0.236  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.76          | North            | 0.00     | 0                    | Right         | Cheek    | DFT-S-OFDM | QPSK    | 108       | 54            | H7211      | 1:1      | 0.207          | 1.213             | 0.251  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.80          | North            | -0.03    | 0                    | Right         | Tilt     | DFT-S-OFDM | QPSK    | 1         | 108           | H7211      | 1:1      | 0.176          | 1.202             | 0.212  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.76          | North            | -0.03    | 0                    | Right         | Tilt     | DFT-S-OFDM | QPSK    | 108       | 54            | H7211      | 1:1      | 0.184          | 1.213             | 0.223  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.80          | North            | 0.02     | 0                    | Left          | Cheek    | DFT-S-OFDM | QPSK    | 1         | 108           | H7211      | 1:1      | 0.587          | 1.202             | 0.706  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.76          | North            | 0.00     | 0                    | Left          | Cheek    | DFT-S-OFDM | QPSK    | 108       | 54            | H7211      | 1:1      | 0.593          | 1.213             | 0.719  | B1-19 |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.45          | North            | 0.03     | 0                    | Left          | Cheek    | CP-OFDM    | QPSK    | 1         | 1             | H7211      | 1:1      | 0.579          | 1.303             | 0.754  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flat                        | 12.6                  | 11.45          | North            | -0.02    | 0                    | Left          | Cheek    | CP-OFDM    | QPSK    | 1         | 1             | H7211      | 1:1      | 0.572          | 1.303             | 0.745  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.80          | North            | -0.11    | 0                    | Left          | Tilt     | DFT-S-OFDM | QPSK    | 1         | 108           | H7211      | 1:1      | 0.461          | 1.202             | 0.554  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 12.6                  | 11.76          | North            | -0.09    | 0                    | Left          | Tilt     | DFT-S-OFDM | QPSK    | 108       | 54            | H7211      | 1:1      | 0.454          | 1.213             | 0.551  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |            |                             |                       |                |                  |          | Head                 |               |          |            |         |           |               |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                   |            |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |               |          |            |         |           |               |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | averaged over 1 gram |               |          |            |         |           |               |            |          |                |                   |        |       |

Note: Green entry represents Flat configuration measurement

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 50 of 116    |

**Table 2-20**  
**NR Band n25 (PCS) Head SAR**

| MEASUREMENT RESULTS                                      |        |     |                   |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            |          |
|----------------------------------------------------------|--------|-----|-------------------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|-------------------------------------------------|-------|---------------|------------|------------|---------|-----------|---------------|------------|----------|
| FREQUENCY                                                |        |     | Mode              | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB]                                        | Side  | Test Position | Waveform   | Modulation | RB Size | RB Offset | Serial Number | Duty Cycle | SAR (1g) |
| MHz                                                      | Ch.    |     |                   |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            | (W/kg)   |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.39                 | South          | -0.01            | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 1       | 108       | WZ212         | 1:1        | 0.228    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.29                 | South          | 0.01             | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 108     | 54        | WZ212         | 1:1        | 0.212    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 22.0                        | 22.00                 | South          | 0.04             | 1.5                                             | Right | Cheek         | CP-OFDM    | QPSK       | 1       | 1         | WZ212         | 1:1        | 0.179    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.39                 | South          | 0.05             | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 1       | 108       | WZ212         | 1:1        | 0.062    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.29                 | South          | -0.02            | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 108     | 54        | WZ212         | 1:1        | 0.059    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.39                 | South          | -0.08            | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 1       | 108       | WZ212         | 1:1        | 0.122    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.29                 | South          | 0.03             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 108     | 54        | WZ212         | 1:1        | 0.124    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.39                 | South          | 0.01             | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 1       | 108       | WZ212         | 1:1        | 0.097    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 23.5                        | 22.29                 | South          | -0.05            | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 108     | 54        | WZ212         | 1:1        | 0.097    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.57                 | North          | -0.04            | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 1       | 1         | L8211         | 1:1        | 0.210    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.35                 | North          | 0.02             | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 108     | 0         | L8211         | 1:1        | 0.198    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.57                 | North          | 0.03             | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 1       | 1         | L8211         | 1:1        | 0.204    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.35                 | North          | -0.01            | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 108     | 0         | L8211         | 1:1        | 0.182    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.57                 | North          | 0.00             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 1       | 1         | L8211         | 1:1        | 0.577    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.35                 | North          | 0.07             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 108     | 0         | L8211         | 1:1        | 0.564    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.65                 | North          | 0.00             | 0                                               | Left  | Cheek         | CP-OFDM    | QPSK       | 1       | 1         | L8211         | 1:1        | 0.565    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flat       | 13.2                        | 12.35                 | North          | -0.07            | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 108     | 0         | L8211         | 1:1        | 0.559    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.57                 | North          | -0.01            | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 1       | 1         | L8211         | 1:1        | 0.434    |
| 1882.50                                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Flip       | 13.2                        | 12.35                 | North          | -0.03            | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 108     | 0         | L8211         | 1:1        | 0.416    |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT                    |        |     |                   |                 |            |                             |                       |                |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |       |               |            |            |         |           |               |            |          |
| Spatial Peak<br>Uncontrolled Exposure/General Population |        |     |                   |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            |          |

Note: Green entry represents Flat configuration measurement

**Table 2-21**  
**NR Band n41 Head SAR**

| MEASUREMENT RESULTS                                      |        |     |             |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            |          |
|----------------------------------------------------------|--------|-----|-------------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|-------------------------------------------------|-------|---------------|------------|------------|---------|-----------|---------------|------------|----------|
| FREQUENCY                                                |        |     | Mode        | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB]                                        | Side  | Test Position | Waveform   | Modulation | RB Size | RB Offset | Serial Number | Duty Cycle | SAR (1g) |
| MHz                                                      | Ch.    |     |             |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            | (W/kg)   |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.44                 | South          | -0.06            | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 1       | 137       | HR211         | 1:1        | 0.323    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.45                 | South          | -0.05            | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 135     | 69        | HR211         | 1:1        | 0.286    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 22.0                        | 21.77                 | South          | 0.18             | 1.5                                             | Right | Cheek         | CP-OFDM    | QPSK       | 1       | 1         | HR211         | 1:1        | 0.161    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.44                 | South          | 0.07             | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 1       | 137       | HR211         | 1:1        | 0.082    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.45                 | South          | 0.09             | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 135     | 69        | HR211         | 1:1        | 0.085    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.44                 | South          | 0.03             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 1       | 137       | HR211         | 1:1        | 0.069    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.45                 | South          | -0.06            | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 135     | 69        | HR211         | 1:1        | 0.081    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.44                 | South          | 0.03             | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 1       | 137       | HR211         | 1:1        | 0.140    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 23.5                        | 22.45                 | South          | 0.03             | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 135     | 69        | HR211         | 1:1        | 0.126    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.89                 | North          | 0.00             | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 1       | 137       | M1211         | 1:1        | 0.161    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.78                 | North          | 0.02             | 0                                               | Right | Cheek         | DFT-S-OFDM | QPSK       | 135     | 69        | M1211         | 1:1        | 0.127    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.89                 | North          | -0.02            | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 1       | 137       | M1211         | 1:1        | 0.173    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.78                 | North          | 0.00             | 0                                               | Right | Tilt          | DFT-S-OFDM | QPSK       | 135     | 69        | M1211         | 1:1        | 0.143    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.89                 | North          | 0.17             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 1       | 137       | M1211         | 1:1        | 0.425    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.78                 | North          | 0.13             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 135     | 69        | M1211         | 1:1        | 0.390    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.71                 | North          | 0.07             | 0                                               | Left  | Cheek         | DFT-S-OFDM | QPSK       | 270     | 0         | M1211         | 1:1        | 0.474    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.32                 | North          | 0.01             | 0                                               | Left  | Cheek         | CP-OFDM    | QPSK       | 1       | 1         | M1211         | 1:1        | 0.482    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flat       | 12.9                        | 11.32                 | North          | -0.05            | 0                                               | Left  | Cheek         | CP-OFDM    | QPSK       | 1       | 1         | M1211         | 1:1        | 0.409    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.89                 | North          | 0.09             | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 1       | 137       | M1211         | 1:1        | 0.379    |
| 2592.99                                                  | 518598 | Mid | NR Band n41 | 100             | Flip       | 12.9                        | 11.78                 | North          | 0.04             | 0                                               | Left  | Tilt          | DFT-S-OFDM | QPSK       | 135     | 69        | M1211         | 1:1        | 0.368    |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT                    |        |     |             |                 |            |                             |                       |                |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |       |               |            |            |         |           |               |            |          |
| Spatial Peak<br>Uncontrolled Exposure/General Population |        |     |             |                 |            |                             |                       |                |                  |                                                 |       |               |            |            |         |           |               |            |          |

Note: Green entry represents Flat configuration measurement

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 51 of 116    |

**Table 2-22  
DTS SISO Head SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                 |               |                 |                   |                      |                  |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|---------------|-----------------|-------------------|----------------------|------------------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side                                            | Test Position | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                 |               |                 |                   |                      |                  |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.11             | Right                                           | Cheek         | 1               | Flip              | KG211                | 1                | 98.2           | 0.030                 | 0.027    | 1.271                  | 1.018                       | 0.035             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.04             | Right                                           | Tilt          | 1               | Flip              | KG211                | 1                | 98.2           | 0.007                 | -        | 1.271                  | 1.018                       | -                 |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.06             | Left                                            | Cheek         | 1               | Flip              | KG211                | 1                | 98.2           | 0.017                 | -        | 1.271                  | 1.018                       | -                 |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.10             | Left                                            | Tilt          | 1               | Flip              | KG211                | 1                | 98.2           | 0.006                 | -        | 1.271                  | 1.018                       | -                 |        |
| 2437                                                                                              | 6   | 802.11b | DSSS    | 22              | 12.0                        | 10.90                 | 0.03             | Right                                           | Cheek         | 2               | Flip              | KG211                | 1                | 98.2           | 0.347                 | 0.250    | 1.288                  | 1.018                       | 0.328             | B1-22  |
| 2437                                                                                              | 6   | 802.11b | DSSS    | 22              | 12.0                        | 10.90                 | 0.05             | Right                                           | Tilt          | 2               | Flip              | KG211                | 1                | 98.2           | 0.278                 | -        | 1.288                  | 1.018                       | -                 |        |
| 2437                                                                                              | 6   | 802.11b | DSSS    | 22              | 12.0                        | 10.90                 | 0.02             | Left                                            | Cheek         | 2               | Flip              | KG211                | 1                | 98.2           | 0.126                 | 0.072    | 1.288                  | 1.018                       | 0.094             |        |
| 2437                                                                                              | 6   | 802.11b | DSSS    | 22              | 12.0                        | 10.90                 | 0.04             | Left                                            | Tilt          | 2               | Flip              | KG211                | 1                | 98.2           | 0.122                 | -        | 1.288                  | 1.018                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |               |                 |                   |                      |                  |                |                       |          |                        |                             |                   |        |

**Table 2-23  
NII SISO Head SAR**

| MEASUREMENT RESULTS                                                                               |     |          |         |                 |                             |                       |                  |                                                 |               |                 |                   |                      |                  |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|---------------|-----------------|-------------------|----------------------|------------------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side                                            | Test Position | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                 |                             |                       |                  |                                                 |               |                 |                   |                      |                  |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5280                                                                                              | 56  | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.17            | Right                                           | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.015                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5280                                                                                              | 56  | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.16            | Right                                           | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.017                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5280                                                                                              | 56  | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | 0.14             | Left                                            | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.047                 | 0.036    | 1.021                  | 1.009                       | 0.037             |        |
| 5280                                                                                              | 56  | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | 0.03             | Left                                            | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.016                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 12.0                        | 10.79                 | -0.02            | Right                                           | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.313                 | 0.255    | 1.321                  | 1.004                       | 0.338             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 12.0                        | 10.79                 | -0.01            | Right                                           | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.349                 | 0.262    | 1.321                  | 1.004                       | 0.347             | B1-23  |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 12.0                        | 10.79                 | 0.05             | Left                                            | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.129                 | 0.107    | 1.321                  | 1.004                       | 0.142             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 12.0                        | 10.79                 | 0.04             | Left                                            | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.135                 | -        | 1.321                  | 1.004                       | -                 |        |
| 5720                                                                                              | 144 | 802.11a  | OFDM    | 20              | 18.0                        | 17.98                 | 0.03             | Right                                           | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.021                 | -        | 1.005                  | 1.009                       | -                 |        |
| 5720                                                                                              | 144 | 802.11a  | OFDM    | 20              | 18.0                        | 17.98                 | 0.19             | Right                                           | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.021                 | -        | 1.005                  | 1.009                       | -                 |        |
| 5720                                                                                              | 144 | 802.11a  | OFDM    | 20              | 18.0                        | 17.98                 | -0.02            | Left                                            | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.069                 | 0.055    | 1.005                  | 1.009                       | 0.056             |        |
| 5720                                                                                              | 144 | 802.11a  | OFDM    | 20              | 18.0                        | 17.98                 | -0.03            | Left                                            | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.022                 | -        | 1.005                  | 1.009                       | -                 |        |
| 5610                                                                                              | 122 | 802.11ac | OFDM    | 80              | 12.0                        | 10.75                 | 0.03             | Right                                           | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.349                 | 0.233    | 1.334                  | 1.004                       | 0.312             |        |
| 5610                                                                                              | 122 | 802.11ac | OFDM    | 80              | 12.0                        | 10.75                 | -0.13            | Right                                           | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.290                 | 0.193    | 1.334                  | 1.004                       | 0.258             |        |
| 5610                                                                                              | 122 | 802.11ac | OFDM    | 80              | 12.0                        | 10.75                 | -0.06            | Left                                            | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.126                 | 0.136    | 1.334                  | 1.004                       | 0.182             |        |
| 5610                                                                                              | 122 | 802.11ac | OFDM    | 80              | 12.0                        | 10.75                 | 0.12             | Left                                            | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.122                 | -        | 1.334                  | 1.004                       | -                 |        |
| 5825                                                                                              | 165 | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.13            | Right                                           | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.026                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5825                                                                                              | 165 | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.03            | Right                                           | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.017                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5825                                                                                              | 165 | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.07            | Left                                            | Cheek         | 1               | Flip              | HD211                | 6                | 99.1           | 0.078                 | 0.056    | 1.021                  | 1.009                       | 0.058             |        |
| 5825                                                                                              | 165 | 802.11a  | OFDM    | 20              | 18.0                        | 17.91                 | -0.04            | Left                                            | Tilt          | 1               | Flip              | HD211                | 6                | 99.1           | 0.027                 | -        | 1.021                  | 1.009                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 12.0                        | 10.81                 | 0.02             | Right                                           | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.230                 | 0.180    | 1.315                  | 1.004                       | 0.238             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 12.0                        | 10.81                 | -0.01            | Right                                           | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.200                 | 0.165    | 1.315                  | 1.004                       | 0.218             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 12.0                        | 10.81                 | 0.02             | Left                                            | Cheek         | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.129                 | 0.094    | 1.315                  | 1.004                       | 0.124             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 12.0                        | 10.81                 | 0.03             | Left                                            | Tilt          | 2               | Flip              | HD211                | 29.3             | 99.6           | 0.096                 | -        | 1.315                  | 1.004                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |               |                 |                   |                      |                  |                |                       |          |                        |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 52 of 116    |

**Table 2-24  
DSS Head SAR**

| MEASUREMENT RESULTS                                                                               |     |           |         |                             |                       |                  |       |                                                 |                 |                   |                      |                  |                |          |                             |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|-----------|---------|-----------------------------|-----------------------|------------------|-------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|----------------|----------|-----------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Side  | Test Position                                   | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Duty Cycle (%) | SAR (1g) | Scaling Factor (Cond Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |           |         |                             |                       |                  |       |                                                 |                 |                   |                      |                  |                | (W/kg)   |                             |                             | (W/kg)            |        |
| 2402.00                                                                                           | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.18             | Right | Cheek                                           | 1               | Flip              | KN211                | 1                | 76.80          | 0.000    | 1.403                       | 1.302                       | 0.000             |        |
| 2402.00                                                                                           | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.07             | Right | Tilt                                            | 1               | Flip              | KN211                | 1                | 76.80          | 0.001    | 1.403                       | 1.302                       | 0.002             |        |
| 2402.00                                                                                           | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.03            | Left  | Cheek                                           | 1               | Flip              | KN211                | 1                | 76.80          | 0.002    | 1.403                       | 1.302                       | 0.004             |        |
| 2402.00                                                                                           | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.07             | Left  | Tilt                                            | 1               | Flip              | KN211                | 1                | 76.80          | 0.001    | 1.403                       | 1.302                       | 0.002             |        |
| 2441.00                                                                                           | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | 0.02             | Right | Cheek                                           | 2               | Flip              | KN211                | 1                | 76.80          | 0.035    | 1.487                       | 1.302                       | 0.068             | B1-24  |
| 2441.00                                                                                           | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | 0.16             | Right | Tilt                                            | 2               | Flip              | KN211                | 1                | 76.80          | 0.033    | 1.487                       | 1.302                       | 0.064             |        |
| 2441.00                                                                                           | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | 0.06             | Left  | Cheek                                           | 2               | Flip              | KN211                | 1                | 76.80          | 0.013    | 1.487                       | 1.302                       | 0.025             |        |
| 2441.00                                                                                           | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.06            | Left  | Tilt                                            | 2               | Flip              | KN211                | 1                | 76.80          | 0.013    | 1.487                       | 1.302                       | 0.025             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |           |         |                             |                       |                  |       | Head<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |                |          |                             |                             |                   |        |

## 2.1 Standalone Body-Worn SAR Data

**Table 2-25  
GSM Flip Configuration Body-Worn SAR Data**

| MEASUREMENT RESULTS                                                                               |     |         |         |                             |                       |                  |          |                                                 |                 |                   |                      |                 |            |       |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|-----------------|-------------------|----------------------|-----------------|------------|-------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Position | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | Side  | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                             |                       |                  |          |                                                 |                 |                   |                      |                 |            |       | (W/kg)   |                | (W/kg)            |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | 0.02             | Body     | 10 mm                                           | South           | Flip              | J2211                | 1               | 1:8.3      | back  | 0.148    | 1.507          | 0.223             |        |
| 824.20                                                                                            | 128 | GSM 850 | GSM     | 33.5                        | 31.69                 | -0.17            | Body     | 10 mm                                           | South           | Flip              | J2211                | 1               | 1:8.3      | front | 0.413    | 1.517          | 0.627             |        |
| 836.60                                                                                            | 190 | GSM 850 | GSM     | 33.5                        | 31.72                 | -0.03            | Body     | 10 mm                                           | South           | Flip              | J2211                | 1               | 1:8.3      | front | 0.468    | 1.507          | 0.705             |        |
| 848.80                                                                                            | 251 | GSM 850 | GSM     | 33.5                        | 31.57                 | -0.10            | Body     | 10 mm                                           | South           | Flip              | J2211                | 1               | 1:8.3      | front | 0.428    | 1.560          | 0.668             |        |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 32.0                        | 31.60                 | -0.09            | Body     | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | back  | 0.249    | 1.096          | 0.273             |        |
| 824.20                                                                                            | 128 | GSM 850 | GPRS    | 32.0                        | 31.40                 | -0.05            | Body     | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front | 0.767    | 1.148          | 0.881             |        |
| 836.60                                                                                            | 190 | GSM 850 | GPRS    | 32.0                        | 31.60                 | 0.00             | Body     | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front | 0.800    | 1.096          | 0.877             |        |
| 848.80                                                                                            | 251 | GSM 850 | GPRS    | 32.0                        | 31.51                 | -0.01            | Body     | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front | 0.815    | 1.119          | 0.912             | B1-25  |
| 1909.80                                                                                           | 810 | GSM1900 | GSM     | 30.5                        | 29.41                 | -0.02            | Body     | 10 mm                                           | South           | Flip              | H7211                | 1               | 1:8.3      | back  | 0.155    | 1.285          | 0.199             |        |
| 1909.80                                                                                           | 810 | GSM1900 | GSM     | 30.5                        | 29.41                 | -0.03            | Body     | 10 mm                                           | South           | Flip              | H7211                | 1               | 1:8.3      | front | 0.059    | 1.285          | 0.076             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | 0.02             | Body     | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | back  | 0.152    | 1.303          | 0.198             |        |
| 1850.20                                                                                           | 512 | GSM1900 | GPRS    | 27.8                        | 26.32                 | 0.01             | Body     | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front | 0.483    | 1.406          | 0.679             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | Body     | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front | 0.641    | 1.303          | 0.835             |        |
| 1909.80                                                                                           | 810 | GSM1900 | GPRS    | 27.8                        | 26.62                 | -0.17            | Body     | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front | 0.502    | 1.312          | 0.659             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                 |            |       |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 53 of 116    |

**Table 2-26**  
**GSM Closed Configuration Body-Worn SAR Data**

| MEASUREMENT RESULTS                      |     |          |         |                             |                       |                  |                      |                 |                   |                      |                 |            |       |          |                |                   |        |
|------------------------------------------|-----|----------|---------|-----------------------------|-----------------------|------------------|----------------------|-----------------|-------------------|----------------------|-----------------|------------|-------|----------|----------------|-------------------|--------|
| FREQUENCY                                |     | Mode     | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing              | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | Side  | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                      | Ch. |          |         |                             |                       |                  |                      |                 |                   |                      |                 |            |       | (W/kg)   |                | (W/kg)            |        |
| 836.60                                   | 190 | GSM 850  | GSM     | 33.5                        | 31.72                 | -0.05            | 10 mm                | South           | Closed            | J2211                | 1               | 1:8.3      | back  | 0.271    | 1.507          | 0.408             |        |
| 836.60                                   | 190 | GSM 850  | GSM     | 33.5                        | 31.72                 | 0.02             | 10 mm                | South           | Closed            | J2211                | 1               | 1:8.3      | front | 0.218    | 1.507          | 0.329             |        |
| 824.20                                   | 128 | GSM 850  | GPRS    | 32.0                        | 31.40                 | -0.03            | 10 mm                | South           | Closed            | J2211                | 2               | 1:4.15     | back  | 0.382    | 1.148          | 0.439             |        |
| 836.60                                   | 190 | GSM 850  | GPRS    | 32.0                        | 31.60                 | -0.06            | 10 mm                | South           | Closed            | J2211                | 2               | 1:4.15     | back  | 0.559    | 1.096          | 0.613             |        |
| 848.80                                   | 251 | GSM 850  | GPRS    | 32.0                        | 31.51                 | 0.02             | 10 mm                | South           | Closed            | J2211                | 2               | 1:4.15     | back  | 0.432    | 1.119          | 0.483             |        |
| 836.60                                   | 190 | GSM 850  | GPRS    | 32.0                        | 31.60                 | -0.02            | 10 mm                | South           | Closed            | J2211                | 2               | 1:4.15     | front | 0.366    | 1.096          | 0.401             |        |
| 1909.80                                  | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.16             | 10 mm                | South           | Closed            | W2212                | 1               | 1:8.3      | back  | 0.295    | 1.285          | 0.379             |        |
| 1909.80                                  | 810 | GSM 1900 | GSM     | 30.5                        | 29.41                 | 0.00             | 10 mm                | South           | Closed            | W2212                | 1               | 1:8.3      | front | 0.134    | 1.285          | 0.172             |        |
| 1850.20                                  | 512 | GSM 1900 | GPRS    | 27.8                        | 26.32                 | -0.09            | 10 mm                | South           | Closed            | KS211                | 2               | 1:4.15     | back  | 0.732    | 1.406          | 1.029             | B1-26  |
| 1880.00                                  | 661 | GSM 1900 | GPRS    | 27.8                        | 26.65                 | -0.12            | 10 mm                | South           | Closed            | KS211                | 2               | 1:4.15     | back  | 0.571    | 1.303          | 0.744             |        |
| 1909.80                                  | 810 | GSM 1900 | GPRS    | 27.8                        | 26.62                 | -0.04            | 10 mm                | South           | Closed            | KS211                | 2               | 1:4.15     | back  | 0.359    | 1.312          | 0.471             |        |
| 1880.00                                  | 661 | GSM 1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | 10 mm                | South           | Closed            | KS211                | 2               | 1:4.15     | front | 0.148    | 1.303          | 0.193             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |     |          |         |                             |                       |                  |                      |                 |                   |                      |                 |            |       |          |                |                   |        |
| Spatial Peak                             |     |          |         |                             |                       |                  | Body                 |                 |                   |                      |                 |            |       |          |                |                   |        |
| Uncontrolled Exposure/General Population |     |          |         |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                   |                      |                 |            |       |          |                |                   |        |
|                                          |     |          |         |                             |                       |                  | averaged over 1 gram |                 |                   |                      |                 |            |       |          |                |                   |        |

**Table 2-27**  
**UMTS Flip Configuration Body-Worn SAR Data**

| MEASUREMENT RESULTS                                                                               |      |           |         |                             |                       |                  |          |         |                                                 |                   |                      |            |       |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|-----------|---------|-----------------------------|-----------------------|------------------|----------|---------|-------------------------------------------------|-------------------|----------------------|------------|-------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Position | Spacing | Antenna Config.                                 | DUT Configuration | Device Serial Number | Duty Cycle | Side  | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |           |         |                             |                       |                  |          |         |                                                 |                   |                      |            |       | (W/kg)   |                | (W/kg)            |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.00             | Body     | 10 mm   | South                                           | Flip              | LA211                | 1:1        | back  | 0.237    | 1.135          | 0.269             |        |
| 826.40                                                                                            | 4132 | UMTS 850  | RMC     | 25.3                        | 24.49                 | 0.03             | Body     | 10 mm   | South                                           | Flip              | LA211                | 1:1        | front | 0.737    | 1.205          | 0.888             |        |
| 836.60                                                                                            | 4183 | UMTS 850  | RMC     | 25.3                        | 24.68                 | -0.01            | Body     | 10 mm   | South                                           | Flip              | LA211                | 1:1        | front | 0.784    | 1.153          | 0.904             | B1-27  |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.04             | Body     | 10 mm   | South                                           | Flip              | LA211                | 1:1        | front | 0.742    | 1.135          | 0.842             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.03             | Body     | 10 mm   | South                                           | Flip              | GH211                | 1:1        | back  | 0.072    | 1.274          | 0.092             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.02            | Body     | 10 mm   | South                                           | Flip              | GH211                | 1:1        | front | 0.322    | 1.274          | 0.410             | B1-28  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |           |         |                             |                       |                  |          |         | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                   |                      |            |       |          |                |                   |        |

**Table 2-28**  
**UMTS Closed Configuration Body-Worn SAR Data**

| MEASUREMENT RESULTS                                                                               |      |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |       |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|-----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------|-------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Duty Cycle | Side  | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |       | (W/kg)   |                | (W/kg)            |        |
| 826.40                                                                                            | 4132 | UMTS 850  | RMC     | 25.3                        | 24.49                 | -0.09            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back  | 0.523    | 1.205          | 0.630             |        |
| 836.60                                                                                            | 4183 | UMTS 850  | RMC     | 25.3                        | 24.68                 | -0.09            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back  | 0.579    | 1.153          | 0.668             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | -0.10            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back  | 0.592    | 1.135          | 0.672             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | -0.01            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | front | 0.302    | 1.135          | 0.343             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.01            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back  | 0.289    | 1.274          | 0.368             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.02             | 10 mm                                           | South           | Closed            | GH211                | 1:1        | front | 0.062    | 1.274          | 0.079             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |           |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |            |       |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 54 of 116    |

**Table 2-29**  
**LTE Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS |        |      |                    |                   |                             |                       |                  |          |                 |                      |            |         |           |         |       |            |          |                |              |        |       |
|---------------------|--------|------|--------------------|-------------------|-----------------------------|-----------------------|------------------|----------|-----------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|--------------|--------|-------|
| FREQUENCY           |        | Mode | Bandwidth [MHz]    | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR | Plot # |       |
| MHz                 | Ch.    |      |                    |                   |                             |                       |                  |          |                 |                      |            |         |           |         |       |            | (W/kg)   |                | (dBm)        |        |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 25.3                  | 24.32            | -0.01    | 0               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.197          | 1.253        | 0.247  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 24.3                  | 23.70            | 0.04     | 1               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.159          | 1.148        | 0.183  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 25.3                  | 24.32            | -0.07    | 0               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.516          | 1.253        | 0.647  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 24.3                  | 23.70            | -0.10    | 1               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.440          | 1.148        | 0.505  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 25.3                  | 24.90            | 0.01     | 0               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.207          | 1.096        | 0.227  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 24.3                  | 24.14            | 0.02     | 1               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.160          | 1.038        | 0.166  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 25.3                  | 24.90            | -0.05    | 0               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.606          | 1.096        | 0.664  | B1-29 |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Flip                        | 24.3                  | 24.14            | 0.02     | 1               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.471          | 1.038        | 0.489  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 25.3                  | 24.41            | 0.01     | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | back       | 1:1      | 0.203          | 1.227        | 0.249  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 24.3                  | 23.93            | 0.00     | 1               | South                | KF211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.178          | 1.089        | 0.194  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 25.3                  | 24.41            | -0.03    | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | front      | 1:1      | 0.579          | 1.227        | 0.710  | B1-30 |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 24.3                  | 23.93            | -0.01    | 1               | South                | KF211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.488          | 1.089        | 0.531  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 25.3                  | 24.95            | -0.09    | 0               | North                | GL211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.160          | 1.084        | 0.173  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 24.3                  | 24.16            | -0.04    | 1               | North                | GL211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.140          | 1.033        | 0.145  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 25.3                  | 24.95            | -0.01    | 0               | North                | GL211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.501          | 1.084        | 0.543  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Flip                        | 24.3                  | 24.16            | -0.04    | 1               | North                | GL211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.441          | 1.033        | 0.456  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 25.3                  | 24.43            | 0.10     | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | back       | 1:1      | 0.229          | 1.222        | 0.280  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 24.3                  | 23.58            | -0.07    | 1               | South                | KF211      | QPSK    | 25        | 12      | 10 mm | back       | 1:1      | 0.185          | 1.180        | 0.218  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 25.3                  | 24.43            | -0.08    | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | front      | 1:1      | 0.708          | 1.222        | 0.865  | B1-31 |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 24.3                  | 23.58            | 0.05     | 1               | South                | KF211      | QPSK    | 25        | 12      | 10 mm | front      | 1:1      | 0.558          | 1.180        | 0.658  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 24.3                  | 23.56            | 0.07     | 1               | South                | KF211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.597          | 1.186        | 0.708  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 25.3                  | 24.64            | 0.02     | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.242          | 1.164        | 0.282  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 24.3                  | 24.05            | 0.06     | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.212          | 1.059        | 0.225  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 25.3                  | 24.64            | 0.05     | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.682          | 1.164        | 0.794  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Flip                        | 24.3                  | 24.05            | 0.03     | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.627          | 1.059        | 0.664  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 25.3                  | 24.52            | -0.18    | 0               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.254          | 1.197        | 0.304  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 24.3                  | 23.48            | -0.10    | 1               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.223          | 1.208        | 0.269  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 25.3                  | 24.52            | 0.01     | 0               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.670          | 1.197        | 0.802  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 24.3                  | 23.48            | -0.01    | 1               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.554          | 1.208        | 0.669  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 24.3                  | 23.47            | 0.01     | 1               | South                | LR211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.537          | 1.211        | 0.650  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 25.3                  | 24.66            | 0.03     | 0               | North                | J3211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.192          | 1.159        | 0.223  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 24.3                  | 23.96            | 0.00     | 1               | North                | J3211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.171          | 1.081        | 0.185  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 25.3                  | 24.66            | 0.00     | 0               | North                | J3211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.585          | 1.159        | 0.678  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Flip                        | 24.3                  | 23.96            | -0.12    | 1               | North                | J3211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.487          | 1.081        | 0.526  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | -0.05    | 0               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1      | 0.268          | 1.112        | 0.298  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | -0.01    | 1               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1      | 0.219          | 1.014        | 0.222  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | 0.00     | 0               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1      | 0.799          | 1.112        | 0.888  | B1-33 |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | 0.00     | 1               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1      | 0.665          | 1.014        | 0.674  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.65            | -0.04    | 1               | South                | MO211      | QPSK    | 75        | 0       | 10 mm | front      | 1:1      | 0.620          | 1.035        | 0.642  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | 0.03     | 0               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1      | 0.222          | 1.262        | 0.280  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | -0.01    | 1               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1      | 0.184          | 1.102        | 0.203  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | -0.02    | 0               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1      | 0.660          | 1.262        | 0.833  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | 0.02     | 1               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1      | 0.546          | 1.102        | 0.602  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.81            | 0.00     | 1               | North                | L7211      | QPSK    | 75        | 0       | 10 mm | front      | 1:1      | 0.540          | 1.119        | 0.604  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.92            | -0.01    | 0               | South                | JW211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1      | 0.159          | 1.169        | 0.186  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.95            | 0.03     | 0               | South                | JW211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1      | 0.150          | 1.161        | 0.174  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.92            | 0.00     | 0               | South                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.572          | 1.169        | 0.669  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.81            | 0.00     | 0               | South                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.599          | 1.199        | 0.718  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.66            | -0.03    | 0               | South                | JW211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.554          | 1.242        | 0.688  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Flip                        | 21.6                  | 20.95            | -0.03    | 0               | South                | JW211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.498          | 1.161        | 0.578  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.46            | 0.01     | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1      | 0.128          | 1.330        | 0.170  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.61            | -0.02    | 0               | North                | JW211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.147          | 1.285        | 0.189  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.43            | -0.04    | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.668          | 1.340        | 0.895  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.46            | 0.02     | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.578          | 1.330        | 0.769  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.34            | 0.00     | 0               | North                | JW211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.533          | 1.368        | 0.729  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.61            | -0.03    | 0               | North                | JW211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.577          | 1.285        | 0.741  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Flip                        | 19.7                  | 18.54            | -0.06    | 0               | North                | JW211      | QPSK    | 100       | 0       | 10 mm | front      | 1:1      | 0.603          | 1.306        | 0.788  |       |
| 2310.00             | 27710  | Mid  | LTE Band 30        | 10                | Flip                        | 21.9                  | 21.88            | 0.07     | 0               | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.102          | 1.005        | 0.103  |       |
| 2310.00             | 27710  | Mid  | LTE Band 30        | 10                | Flip                        | 21.9                  | 21.90            | 0.09     | 0               | South</              |            |         |           |         |       |            |          |                |              |        |       |

**Table 2-30**  
**LTE Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS |        |      |                    |                   |                             |                       |                  |         |                 |                      |            |         |           |         |       |            |                 |                |                          |        |       |
|---------------------|--------|------|--------------------|-------------------|-----------------------------|-----------------------|------------------|---------|-----------------|----------------------|------------|---------|-----------|---------|-------|------------|-----------------|----------------|--------------------------|--------|-------|
| FREQUENCY           |        | Mode | Bandwidth [MHz]    | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR[dB] | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) (W/kg) | Scaling Factor | Reported SAR (1g) (W/kg) | Plot # |       |
| MHz                 | Ch.    |      |                    |                   |                             |                       |                  |         |                 |                      |            |         |           |         |       |            |                 |                |                          |        |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 25.3                  | 24.32            | -0.18   | 0               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1             | 0.434          | 1.253                    | 0.544  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 24.3                  | 23.70            | -0.12   | 1               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1             | 0.350          | 1.148                    | 0.402  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 25.3                  | 24.32            | 0.02    | 0               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1             | 0.154          | 1.253                    | 0.193  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 24.3                  | 23.70            | 0.01    | 1               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1             | 0.126          | 1.148                    | 0.145  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 25.3                  | 24.90            | -0.13   | 0               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1             | 0.378          | 1.096                    | 0.414  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 24.3                  | 24.14            | -0.14   | 1               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1             | 0.295          | 1.038                    | 0.306  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 25.3                  | 24.90            | -0.05   | 0               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1             | 0.155          | 1.096                    | 0.170  |       |
| 680.50              | 133297 | Mid  | LTE Band 71        | 20                | Closed                      | 24.3                  | 24.14            | 0.03    | 1               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1             | 0.129          | 1.038                    | 0.134  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 25.3                  | 24.41            | -0.12   | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | back       | 1:1             | 0.336          | 1.227                    | 0.412  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 24.3                  | 23.93            | -0.11   | 1               | South                | KF211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1             | 0.293          | 1.089                    | 0.319  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 25.3                  | 24.41            | 0.06    | 0               | South                | KF211      | QPSK    | 1         | 25      | 10 mm | front      | 1:1             | 0.149          | 1.227                    | 0.183  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 24.3                  | 23.93            | 0.04    | 1               | South                | KF211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1             | 0.126          | 1.089                    | 0.137  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 25.3                  | 24.95            | -0.01   | 0               | North                | 50446      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.490          | 1.084                    | 0.531  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 24.3                  | 24.16            | -0.05   | 1               | North                | 50446      | QPSK    | 25        | 0       | 10 mm | back       | 1:1             | 0.475          | 1.033                    | 0.491  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 25.3                  | 24.95            | 0.00    | 0               | North                | 50446      | QPSK    | 1         | 0       | 10 mm | front      | 1:1             | 0.218          | 1.084                    | 0.236  |       |
| 707.50              | 23095  | Mid  | LTE Band 12        | 10                | Closed                      | 24.3                  | 24.16            | 0.03    | 1               | North                | 50446      | QPSK    | 25        | 0       | 10 mm | front      | 1:1             | 0.208          | 1.033                    | 0.215  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 25.3                  | 24.43            | -0.01   | 0               | South                | LR211      | QPSK    | 1         | 25      | 10 mm | back       | 1:1             | 0.550          | 1.222                    | 0.672  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 24.3                  | 23.58            | 0.04    | 1               | South                | LR211      | QPSK    | 25        | 12      | 10 mm | back       | 1:1             | 0.469          | 1.180                    | 0.553  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 25.3                  | 24.43            | 0.05    | 0               | South                | LR211      | QPSK    | 1         | 25      | 10 mm | front      | 1:1             | 0.289          | 1.222                    | 0.353  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 24.3                  | 23.58            | -0.01   | 1               | South                | LR211      | QPSK    | 25        | 12      | 10 mm | front      | 1:1             | 0.239          | 1.180                    | 0.282  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 25.3                  | 24.64            | -0.11   | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.557          | 1.164                    | 0.648  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 24.3                  | 24.05            | -0.12   | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1             | 0.554          | 1.059                    | 0.587  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 25.3                  | 24.64            | -0.02   | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1             | 0.316          | 1.164                    | 0.368  |       |
| 782.00              | 23230  | Mid  | LTE Band 13        | 10                | Closed                      | 24.3                  | 24.05            | -0.01   | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1             | 0.308          | 1.059                    | 0.326  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 25.3                  | 24.52            | -0.05   | 0               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.529          | 1.197                    | 0.633  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 24.3                  | 23.48            | 0.02    | 1               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1             | 0.416          | 1.208                    | 0.503  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 25.3                  | 24.52            | 0.01    | 0               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1             | 0.312          | 1.197                    | 0.373  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 24.3                  | 23.48            | 0.01    | 1               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1             | 0.239          | 1.208                    | 0.289  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 25.3                  | 24.66            | 0.04    | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.725          | 1.159                    | 0.840  | B1-32 |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 24.3                  | 23.96            | 0.10    | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1             | 0.580          | 1.081                    | 0.627  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 24.3                  | 23.93            | -0.05   | 1               | North                | LR211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1             | 0.590          | 1.089                    | 0.643  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 25.3                  | 24.66            | -0.08   | 0               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1             | 0.395          | 1.159                    | 0.458  |       |
| 793.00              | 23330  | Mid  | LTE Band 14        | 10                | Closed                      | 24.3                  | 23.96            | 0.05    | 1               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1             | 0.319          | 1.081                    | 0.345  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 24.8                  | 24.34            | 0.05    | 0               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1             | 0.537          | 1.112                    | 0.597  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 23.8                  | 23.74            | -0.02   | 1               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1             | 0.453          | 1.014                    | 0.459  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 24.8                  | 24.34            | 0.02    | 0               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1             | 0.314          | 1.112                    | 0.349  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 23.8                  | 23.74            | 0.01    | 1               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1             | 0.265          | 1.014                    | 0.269  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 25.3                  | 24.29            | -0.02   | 0               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1             | 0.424          | 1.262                    | 0.535  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 24.3                  | 23.88            | 0.03    | 1               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1             | 0.376          | 1.102                    | 0.414  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 25.3                  | 24.29            | -0.03   | 0               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1             | 0.297          | 1.262                    | 0.375  |       |
| 831.50              | 26865  | Mid  | LTE Band 26 (Cell) | 15                | Closed                      | 24.3                  | 23.88            | -0.04   | 1               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1             | 0.259          | 1.102                    | 0.285  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.92            | -0.05   | 0               | South                | JW211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1             | 0.622          | 1.169                    | 0.727  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.95            | -0.03   | 0               | South                | JW211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1             | 0.732          | 1.161                    | 0.850  | B1-36 |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.86            | -0.03   | 0               | South                | JW211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1             | 0.566          | 1.186                    | 0.671  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.86            | 0.00    | 0               | South                | JW211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1             | 0.461          | 1.186                    | 0.547  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.82            | -0.10   | 0               | South                | JW211      | QPSK    | 100       | 0       | 10 mm | back       | 1:1             | 0.455          | 1.197                    | 0.545  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.92            | 0.04    | 0               | South                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1             | 0.126          | 1.169                    | 0.147  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 21.6                  | 20.95            | 0.01    | 0               | South                | JW211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1             | 0.153          | 1.161                    | 0.178  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.43            | 0.02    | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1             | 0.599          | 1.340                    | 0.803  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.46            | 0.00    | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1             | 0.611          | 1.330                    | 0.813  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.34            | 0.05    | 0               | North                | JW211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.631          | 1.368                    | 0.863  |       |
| 1860.00             | 26140  | Low  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.49            | -0.02   | 0               | North                | JW211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1             | 0.644          | 1.321                    | 0.851  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.61            | 0.00    | 0               | North                | JW211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1             | 0.639          | 1.285                    | 0.821  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.49            | -0.01   | 0               | North                | JW211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1             | 0.657          | 1.321                    | 0.868  |       |
| 1905.00             | 26590  | High | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.54            | 0.00    | 0               | North                | JW211      | QPSK    | 100       | 0       | 10 mm | back       | 1:1             | 0.661          | 1.306                    | 0.863  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.46            | -0.04   | 0               | North                | JW211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1             | 0.181          | 1.330                    | 0.241  |       |
| 1882.50             | 26365  | Mid  | LTE Band 25 (PCS)  | 20                | Closed                      | 19.7                  | 18.61            | -0.02   | 0               | North                | JW211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1             | 0.189          | 1.285                    | 0.243  |       |
| 2310.00             | 27710  | Mid  | LTE Band 30        | 10                | Closed                      | 21.9                  | 21.88            | -0.03   | 0               | South                | LT211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1             | 0.489          | 1.005                    | 0.491  |       |
| 2310.00             | 27710  | Mid  | LTE Band 30        | 10                | Closed                      | 21.9                  | 21.90            | -0.05   |                 |                      |            |         |           |         |       |            |                 |                |                          |        |       |



**Table 2-31**  
**LTE modes with ULCA support Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                      |                      |           |        |         |                    |                      |                                   |                          |                     |          |                    |                         |            |         |           |         |       |            |          |                |                      |        |       |
|------------------------------------------|----------------------|-----------|--------|---------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------|--------------------|-------------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |        | Mode    | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB] | Antenna<br>Config. | Device Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR<br>[1g] | Plot # |       |
|                                          |                      | MHz       | Ch.    |         |                    |                      |                                   |                          |                     |          |                    |                         |            |         |           |         |       |            | (W/kg)   |                | (W/kg)               |        |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.03     | 0                  | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | back       | 1:1      | 0.261          | 1.225                | 0.320  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | -0.01    | 1                  | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | back       | 1:1      | 0.212          | 1.167                | 0.247  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.01     | 0                  | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.760          | 1.225                | 0.931  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | 0.00     | 1                  | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | front      | 1:1      | 0.625          | 1.167                | 0.729  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.60               | 0.02     | 1                  | South                   | JJ211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.612          | 1.175                | 0.719  |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.94               | 0.03     | 0                  | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.882          | 1.086                | 0.958  | 81-34 |
|                                          | SCC                  | 843.70    | 20597  |         |                    | 5                    |                                   |                          |                     |          |                    |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | 0.02     | 0                  | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | back       | 1:1      | 0.235          | 1.183                | 0.278  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | -0.02    | 1                  | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | back       | 1:1      | 0.195          | 1.072                | 0.209  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | 0.02     | 0                  | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.732          | 1.183                | 0.866  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | 0.03     | 1                  | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | front      | 1:1      | 0.600          | 1.072                | 0.643  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.89               | -0.03    | 1                  | North                   | L7211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.640          | 1.099                | 0.703  |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.82               | -0.03    | 0                  | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.737          | 1.117                | 0.823  |       |
|                                          | SCC                  | 843.70    | 20597  |         |                    | 5                    |                                   |                          |                     |          |                    |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525  | Md      | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.94               | 0.00     | 0                  | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.822          | 1.086                | 0.893  |       |
|                                          | SCC                  | 843.70    | 20597  |         |                    | 5                    |                                   |                          |                     |          |                    |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Md      | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.65               | 0.10     | 0                  | South                   | KS211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.106          | 1.216                | 0.129  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.51               | 0.03     | 0                  | South                   | KS211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.114          | 1.256                | 0.143  |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Md      | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.65               | 0.01     | 0                  | South                   | KS211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.564          | 1.216                | 0.686  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.51               | 0.00     | 0                  | South                   | KS211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.635          | 1.256                | 0.798  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.49               | -0.03    | 0                  | South                   | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.633          | 1.262                | 0.799  |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Md      | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.50               | -0.01    | 0                  | South                   | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.517          | 1.259                | 0.651  |       |
| 1 CC Uplink                              | N/A                  | 1770.00   | 132572 | High    | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.49               | -0.02    | 0                  | South                   | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.430          | 1.262                | 0.543  |       |
| 2 CC Uplink                              | PCC                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.44               | 0.00     | 0                  | South                   | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.604          | 1.276                | 0.771  |       |
|                                          | SCC                  | 1739.80   | 132270 |         |                    |                      |                                   |                          |                     |          |                    |                         |            |         | 0         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.47               | 0.01     | 0                  | North                   | HG211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.101          | 1.327                | 0.134  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.48               | 0.00     | 0                  | North                   | HG211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.112          | 1.324                | 0.148  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.47               | 0.03     | 0                  | North                   | HG211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.468          | 1.327                | 0.621  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.48               | 0.02     | 0                  | North                   | HG211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.530          | 1.324                | 0.702  |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Md      | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.31               | 0.00     | 0                  | North                   | HG211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.644          | 1.377                | 0.887  |       |
| 1 CC Uplink                              | N/A                  | 1770.00   | 132572 | High    | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.27               | 0.01     | 0                  | North                   | HG211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.580          | 1.390                | 0.806  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low     | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.46               | 0.03     | 0                  | North                   | HG211      | QPSK    | 100       | 0       | 10 mm | front      | 1:1      | 0.529          | 1.330                | 0.704  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.96               | -0.02    | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.099          | 1.213                | 0.120  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.97               | 0.04     | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.104          | 1.211                | 0.126  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.96               | 0.02     | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.313          | 1.213                | 0.380  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.97               | -0.01    | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.311          | 1.211                | 0.377  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.87               | 0.11     | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1      | 0.056          | 1.297                | 0.073  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.91               | -0.02    | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.059          | 1.285                | 0.076  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.87               | 0.02     | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.359          | 1.297                | 0.466  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.91               | -0.02    | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.375          | 1.285                | 0.482  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.85               | -0.01    | 0                  | North                   | GH211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.394          | 1.303                | 0.513  |       |
| 2 CC Uplink                              | PCC                  | 2510.00   | 20850  | Low     | LTE Band 7         | 20                   | Flip                              | 21.0                     | 20.20               | 0.02     | 0                  | North                   | GH211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.444          | 1.202                | 0.534  |       |
|                                          | SCC                  | 2529.80   | 21048  |         |                    |                      |                                   |                          |                     |          |                    |                         |            |         | 0         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 3646.70   | 56207  | Md-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | 0.00     | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1.58   | 0.240          | 1.222                | 0.293  |       |
| 1 CC Uplink                              | N/A                  | 3646.70   | 56207  | Md-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.01     | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1.58   | 0.251          | 1.194                | 0.300  |       |
| 1 CC Uplink                              | N/A                  | 3646.70   | 56207  | Md-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | -0.03    | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1.58   | 0.375          | 1.222                | 0.458  |       |
| 1 CC Uplink                              | N/A                  | 3646.70   | 56207  | Md-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.01     | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1.58   | 0.389          | 1.194                | 0.464  |       |
| ANSI / IEEE C63.1 1992 - SAFETY LIMIT    |                      |           |        |         |                    |                      |                                   |                          |                     |          |                    | Body                    |            |         |           |         |       |            |          |                |                      |        |       |
| Spatial Peak                             |                      |           |        |         |                    |                      |                                   |                          |                     |          |                    | 1.6 W/kg (mW/g)         |            |         |           |         |       |            |          |                |                      |        |       |
| Uncontrolled Exposure/General Population |                      |           |        |         |                    |                      |                                   |                          |                     |          |                    | averaged over 1 gram    |            |         |           |         |       |            |          |                |                      |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 57 of 116    |

**Table 2-32**  
**LTE modes with ULCA support Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                      |                   |           |        |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         |           |         |       |            |          |
|----------------------------------------------------------|-------------------|-----------|--------|---------|-------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-----------------|-------------------------------------------------|------------|---------|-----------|---------|-------|------------|----------|
| 1 CC Uplink<br>2 CC Uplink                               | Component Carrier | FREQUENCY |        |         | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config. | Device Serial Number                            | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) |
|                                                          |                   | MHz       | Ch.    |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         |           |         |       |            | (W/kg)   |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | -0.04            | 0        | South           | JJ211                                           | QPSK       | 1       | 49        | 10 mm   | back  | 1:1        | 0.494    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | -0.06            | 1        | South           | JJ211                                           | QPSK       | 25      | 25        | 10 mm   | back  | 1:1        | 0.393    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | -0.01            | 0        | South           | JJ211                                           | QPSK       | 1       | 49        | 10 mm   | front | 1:1        | 0.282    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | -0.02            | 1        | South           | JJ211                                           | QPSK       | 25      | 25        | 10 mm   | front | 1:1        | 0.235    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | -0.11            | 0        | North           | L7211                                           | QPSK       | 1       | 49        | 10 mm   | back  | 1:1        | 0.448    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | -0.04            | 1        | North           | L7211                                           | QPSK       | 25      | 25        | 10 mm   | back  | 1:1        | 0.377    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | 0.02             | 0        | North           | L7211                                           | QPSK       | 1       | 49        | 10 mm   | front | 1:1        | 0.286    |
| 1 CC Uplink                                              | N/A               | 836.50    | 20525  | Md      | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | 0.00             | 1        | North           | L7211                                           | QPSK       | 25      | 25        | 10 mm   | front | 1:1        | 0.245    |
| 1 CC Uplink                                              | N/A               | 1745.00   | 132322 | Md      | LTE Band 6 (AWS)  | 20              | Closed            | 18.5                        | 17.65                 | -0.02            | 0        | South           | KS211                                           | QPSK       | 1       | 0         | 10 mm   | back  | 1:1        | 0.357    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.5                        | 17.51                 | -0.01            | 0        | South           | KS211                                           | QPSK       | 50      | 25        | 10 mm   | back  | 1:1        | 0.396    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.5                        | 17.49                 | 0.04             | 0        | South           | KS211                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1        | 0.381    |
| 1 CC Uplink                                              | N/A               | 1745.00   | 132322 | Md      | LTE Band 66 (AWS) | 20              | Closed            | 18.5                        | 17.65                 | -0.07            | 0        | South           | KS211                                           | QPSK       | 1       | 0         | 10 mm   | front | 1:1        | 0.082    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.5                        | 17.51                 | 0.06             | 0        | South           | KS211                                           | QPSK       | 50      | 25        | 10 mm   | front | 1:1        | 0.089    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.47                 | 0.04             | 0        | North           | HG211                                           | QPSK       | 1       | 0         | 10 mm   | back  | 1:1        | 0.621    |
| 1 CC Uplink                                              | N/A               | 1745.00   | 132322 | Md      | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.32                 | 0.02             | 0        | North           | HG211                                           | QPSK       | 1       | 0         | 10 mm   | back  | 1:1        | 0.644    |
| 1 CC Uplink                                              | N/A               | 1770.00   | 132572 | High    | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.15                 | -0.02            | 0        | North           | HG211                                           | QPSK       | 1       | 99        | 10 mm   | back  | 1:1        | 0.614    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.48                 | 0.00             | 0        | North           | HG211                                           | QPSK       | 50      | 25        | 10 mm   | back  | 1:1        | 0.658    |
| 1 CC Uplink                                              | N/A               | 1745.00   | 132322 | Md      | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.31                 | 0.02             | 0        | North           | HG211                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1        | 0.625    |
| 1 CC Uplink                                              | N/A               | 1770.00   | 132572 | High    | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.16                 | 0.01             | 0        | North           | HG211                                           | QPSK       | 50      | 0         | 10 mm   | back  | 1:1        | 0.541    |
| 1 CC Uplink                                              | N/A               | 1770.00   | 132572 | High    | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.27                 | -0.01            | 0        | North           | HG211                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1        | 0.653    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.46                 | 0.00             | 0        | North           | HG211                                           | QPSK       | 100     | 0         | 10 mm   | back  | 1:1        | 0.655    |
| 2 CC Uplink                                              | PCC               | 1770.00   | 132572 | High    | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 18.33                 | 0.01             | 0        | North           | HG211                                           | QPSK       | 50      | 0         | 10 mm   | back  | 1:1        | 0.702    |
|                                                          | SCC               | 1750.20   | 132374 |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         | 50        | 10 mm   | back  | 1:1        | 0.702    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.47                 | -0.08            | 0        | North           | HG211                                           | QPSK       | 1       | 0         | 10 mm   | front | 1:1        | 0.255    |
| 1 CC Uplink                                              | N/A               | 1720.00   | 132072 | Low     | LTE Band 66 (AWS) | 20              | Closed            | 18.7                        | 17.48                 | -0.10            | 0        | North           | HG211                                           | QPSK       | 50      | 25        | 10 mm   | front | 1:1        | 0.264    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 19.8                        | 18.96                 | 0.04             | 0        | South           | YT212                                           | QPSK       | 1       | 0         | 10 mm   | back  | 1:1        | 0.610    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 19.8                        | 18.97                 | 0.00             | 0        | South           | YT212                                           | QPSK       | 50      | 25        | 10 mm   | back  | 1:1        | 0.633    |
| 1 CC Uplink                                              | N/A               | 2535.00   | 21100  | Md      | LTE Band 7        | 20              | Closed            | 19.8                        | 18.91                 | 0.00             | 0        | South           | YT212                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1        | 0.654    |
| 1 CC Uplink                                              | N/A               | 2560.00   | 21350  | High    | LTE Band 7        | 20              | Closed            | 19.8                        | 18.83                 | -0.02            | 0        | South           | YT212                                           | QPSK       | 50      | 25        | 10 mm   | back  | 1:1        | 0.591    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 19.8                        | 18.95                 | 0.02             | 0        | South           | YT212                                           | QPSK       | 100     | 0         | 10 mm   | back  | 1:1        | 0.574    |
| 2 CC Uplink                                              | PCC               | 2535.00   | 21100  | Md      | LTE Band 7        | 20              | Closed            | 19.8                        | 18.83                 | 0.02             | 0        | South           | YT212                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1        | 0.612    |
|                                                          | SCC               | 2554.80   | 21298  |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         | 0         | 10 mm   | back  | 1:1        | 0.612    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 19.8                        | 18.96                 | -0.01            | 0        | South           | YT212                                           | QPSK       | 1       | 0         | 10 mm   | front | 1:1        | 0.150    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 19.8                        | 18.97                 | 0.00             | 0        | South           | YT212                                           | QPSK       | 50      | 25        | 10 mm   | front | 1:1        | 0.159    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 21.0                        | 19.87                 | 0.05             | 0        | North           | GH211                                           | QPSK       | 1       | 99        | 10 mm   | back  | 1:1        | 0.153    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 21.0                        | 19.91                 | -0.08            | 0        | North           | GH211                                           | QPSK       | 50      | 25        | 10 mm   | back  | 1:1        | 0.145    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 21.0                        | 19.87                 | -0.03            | 0        | North           | GH211                                           | QPSK       | 1       | 99        | 10 mm   | front | 1:1        | 0.059    |
| 1 CC Uplink                                              | N/A               | 2510.00   | 20850  | Low     | LTE Band 7        | 20              | Closed            | 21.0                        | 19.91                 | 0.03             | 0        | North           | GH211                                           | QPSK       | 50      | 25        | 10 mm   | front | 1:1        | 0.059    |
| 1 CC Uplink                                              | N/A               | 3646.70   | 56207  | Md-High | LTE Band 48       | 20              | Closed            | 21.3                        | 20.43                 | -0.04            | 0        | South           | HX211                                           | QPSK       | 1       | 99        | 10 mm   | back  | 1:1.58     | 0.372    |
| 1 CC Uplink                                              | N/A               | 3646.70   | 56207  | Md-High | LTE Band 48       | 20              | Closed            | 21.3                        | 20.53                 | 0.00             | 0        | South           | HX211                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1.58     | 0.395    |
| 2 CC Uplink                                              | PCC               | 3646.70   | 56207  | Md-High | LTE Band 48       | 20              | Closed            | 21.3                        | 20.41                 | 0.01             | 0        | South           | HX211                                           | QPSK       | 50      | 50        | 10 mm   | back  | 1:1.58     | 0.370    |
|                                                          | SCC               | 3666.50   | 56405  |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         | 0         | 10 mm   | back  | 1:1.58     | 0.370    |
| 1 CC Uplink                                              | N/A               | 3646.70   | 56207  | Md-High | LTE Band 48       | 20              | Closed            | 21.3                        | 20.43                 | -0.05            | 0        | South           | HX211                                           | QPSK       | 1       | 99        | 10 mm   | front | 1:1.58     | 0.136    |
| 1 CC Uplink                                              | N/A               | 3646.70   | 56207  | Md-High | LTE Band 48       | 20              | Closed            | 21.3                        | 20.53                 | -0.02            | 0        | South           | HX211                                           | QPSK       | 50      | 50        | 10 mm   | front | 1:1.58     | 0.140    |
| ANSI / IEEE C63.1 1992 - SAFETY LIMIT                    |                   |           |        |         |                   |                 |                   |                             |                       |                  |          |                 | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |            |         |           |         |       |            |          |
| Spatial Peak<br>Uncontrolled Exposure/General Population |                   |           |        |         |                   |                 |                   |                             |                       |                  |          |                 |                                                 |            |         |           |         |       |            |          |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 58 of 116    |

**Table 2-33**  
**LTE Band 41 Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                   |       |          |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |
|-------------------------------------------------------|-------|----------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                             |       | Mode     | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                   | Ch.   |          |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |
| 2636.50                                               | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | -0.02    | 0                                               | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.079          | 1.227             | 0.097  |
| 2636.50                                               | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.01    | 0                                               | South                | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.101          | 1.233             | 0.125  |
| 2636.50                                               | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | 0.00     | 0                                               | South                | YT212      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.421          | 1.227             | 0.517  |
| 2636.50                                               | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.03    | 0                                               | South                | YT212      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.436          | 1.233             | 0.538  |
| 2680.00                                               | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | 0.15     | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.126          | 1.208             | 0.152  |
| 2680.00                                               | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | -0.01    | 0                                               | North                | HX211      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.129          | 1.180             | 0.152  |
| 2506.00                                               | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.68            | -0.06    | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.344          | 1.355             | 0.466  |
| 2549.50                                               | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.67            | 0.05     | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.279          | 1.358             | 0.379  |
| 2593.00                                               | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.94            | -0.06    | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.308          | 1.276             | 0.393  |
| 2636.50                                               | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.06            | -0.01    | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.439          | 1.242             | 0.545  |
| 2680.00                                               | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | -0.15    | 0                                               | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.510          | 1.208             | 0.616  |
| 2680.00                                               | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.00     | 0                                               | North                | HX211      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.498          | 1.180             | 0.588  |
| 2680.00                                               | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.17            | -0.02    | 0                                               | North                | HX211      | QPSK    | 100       | 0       | 10 mm | front      | 1.158    | 0.347          | 1.211             | 0.420  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak |       |          |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |
| Uncontrolled Exposure/General Population              |       |          |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |

**Table 2-34**  
**LTE Band 41 Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                      |                   |           |       |          |                 |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |       |
|------------------------------------------|-------------------|-----------|-------|----------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|----------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| 1 CC Uplink   2 CC Uplink, Power Class   | Component Carrier | FREQUENCY |       | Mode     | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.      | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
|                                          |                   | MHz       | Ch.   |          |                 |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.35            | 0.02     | 0                    | South                | YT212      | QPSK    | 1         | 50      | 10 mm | back       | 1.158    | 0.442          | 1.303             | 0.576  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.40            | 0.01     | 0                    | South                | YT212      | QPSK    | 1         | 50      | 10 mm | back       | 1.158    | 0.449          | 1.288             | 0.578  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.53            | 0.00     | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.492          | 1.250             | 0.615  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.61            | -0.01    | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.530          | 1.227             | 0.650  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.49            | 0.12     | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.514          | 1.262             | 0.649  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.39            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 0       | 10 mm | back       | 1.158    | 0.471          | 1.291             | 0.608  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.29            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1.158    | 0.475          | 1.321             | 0.627  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.58            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.508          | 1.236             | 0.628  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.59            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.531          | 1.233             | 0.655  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.54            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1.158    | 0.520          | 1.247             | 0.648  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.42            | -0.02    | 0                    | South                | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1.158    | 0.489          | 1.282             | 0.627  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.58            | 0.00     | 0                    | South                | YT212      | QPSK    | 100       | 0       | 10 mm | back       | 1.158    | 0.496          | 1.236             | 0.613  |       |
| 1 CC Uplink - Power Class 2              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 23.1                  | 22.08            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 12.31    | 0.558          | 1.265             | 0.706  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.40            | -0.02    | 0                    | South                | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1.158    | 0.484          | 1.288             | 0.623  |       |
|                                          | SCC               | 2656.30   | 41253 |          |                 |                   |                             |                       |                  |          |                      |                      |            |         | 0         |         |       |            |          |                |                   |        |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.61            | -0.04    | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.172          | 1.227             | 0.211  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Closed                      | 21.5                  | 20.59            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.171          | 1.233             | 0.211  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 23.0                  | 22.18            | -0.13    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.485          | 1.208             | 0.586  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 23.0                  | 22.28            | -0.03    | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.496          | 1.180             | 0.585  |       |
| 1 CC Uplink - Power Class 2              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 24.6                  | 23.94            | 0.03     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | back       | 12.31    | 0.478          | 1.164             | 0.556  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 23.0                  | 23.00            | 0.01     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.579          | 1.000             | 0.579  | B1-42 |
|                                          | SCC               | 2660.20   | 41292 |          |                 |                   |                             |                       |                  |          |                      |                      |            |         | 99        |         |       |            |          |                |                   |        |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 23.0                  | 22.18            | -0.05    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.188          | 1.208             | 0.227  |       |
| 1 CC Uplink - Power Class 3              | NIA               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Closed                      | 23.0                  | 22.28            | 0.01     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.187          | 1.180             | 0.221  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |       |          |                 |                   |                             |                       |                  |          | Body                 |                      |            |         |           |         |       |            |          |                |                   |        |       |
| Spatial Peak                             |                   |           |       |          |                 |                   |                             |                       |                  |          | 1.6 W/kg (mW/g)      |                      |            |         |           |         |       |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |                   |           |       |          |                 |                   |                             |                       |                  |          | averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 59 of 116    |

**Table 2-35**  
**NR Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                      |        |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |       |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                      | Ch.    |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.93          | South            | -0.06    | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.124          | 1.140             | 0.141  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.75          | South            | -0.02    | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.129          | 1.189             | 0.153  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 22.0                  | 21.47          | South            | 0.03     | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.092          | 1.130             | 0.104  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.93          | South            | 0.02     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.343          | 1.140             | 0.391  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.01     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.349          | 1.189             | 0.415  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 22.0                  | 21.47          | South            | 0.05     | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.260          | 1.130             | 0.294  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.75          | North            | -0.02    | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.116          | 1.189             | 0.138  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.61          | North            | 0.06     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.111          | 1.227             | 0.136  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.75          | North            | -0.01    | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.359          | 1.189             | 0.427  | B1-44 |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 23.5                  | 22.61          | North            | 0.00     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.354          | 1.227             | 0.434  |       |
| 680.50                                   | 136100 | Mid  | NR Band n71       | 20         | Flip                        | 22.0                  | 21.49          | North            | -0.06    | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.270          | 1.125             | 0.304  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.02     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm | back       | 1:1      | 0.172          | 1.125             | 0.194  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.06     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.170          | 1.143             | 0.194  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.72          | South            | -0.07    | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.133          | 1.067             | 0.142  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.00     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm | front      | 1:1      | 0.468          | 1.125             | 0.527  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.00     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.508          | 1.143             | 0.581  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.72          | South            | -0.08    | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.396          | 1.067             | 0.423  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | 0.03     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm | back       | 1:1      | 0.171          | 1.143             | 0.195  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | 0.03     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.164          | 1.153             | 0.189  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | 0.02     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm | front      | 1:1      | 0.513          | 1.143             | 0.586  |       |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | 0.05     | 0                    | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.519          | 1.153             | 0.598  | B1-45 |
| 836.50                                   | 167300 | Mid  | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.63          | North            | -0.01    | 1.5                  | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.412          | 1.089             | 0.449  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.02     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm | back       | 1:1      | 0.145          | 1.172             | 0.170  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | 0.08     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm | back       | 1:1      | 0.149          | 1.175             | 0.175  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.75          | South            | 0.11     | 0                    | M3211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.164          | 1.189             | 0.195  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.06     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm | front      | 1:1      | 0.561          | 1.172             | 0.657  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.01    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm | front      | 1:1      | 0.544          | 1.175             | 0.639  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.75          | South            | 0.00     | 0                    | M3211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.587          | 1.189             | 0.698  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.00     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm | back       | 1:1      | 0.154          | 1.219             | 0.188  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | -0.08    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm | back       | 1:1      | 0.163          | 1.202             | 0.196  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.14     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm | front      | 1:1      | 0.594          | 1.219             | 0.724  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | 0.03     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm | front      | 1:1      | 0.599          | 1.202             | 0.720  | B1-46 |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.65          | North            | -0.02    | 0                    | H7211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.596          | 1.274             | 0.759  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.06    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.156          | 1.233             | 0.192  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | 0.01     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm | back       | 1:1      | 0.160          | 1.262             | 0.202  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 19.78          | South            | 0.12     | 0                    | KF211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.156          | 1.521             | 0.237  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.02    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.504          | 1.233             | 0.621  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | 0.02     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm | front      | 1:1      | 0.584          | 1.262             | 0.737  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 19.78          | South            | 0.08     | 0                    | KF211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.505          | 1.521             | 0.768  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | 0.03     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.157          | 1.159             | 0.182  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | 0.06     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm | back       | 1:1      | 0.177          | 1.213             | 0.215  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | -0.01    | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.628          | 1.159             | 0.728  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | 0.02     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm | front      | 1:1      | 0.663          | 1.213             | 0.804  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.77          | North            | 0.03     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 216       | 0       | 10 mm | front      | 1:1      | 0.701          | 1.239             | 0.869  | B1-47 |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.03          | North            | 0.12     | 0                    | M6211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.596          | 1.167             | 0.696  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |            |                             |                       |                |                  |          | Body                 |          |            |         |           |         |       |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                   |            |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |       |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |       |            |          |                |                   |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 60 of 116    |

**Table 2-36**  
**NR Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                      |        |     |                   |                 |                   |                             |                       |                |                  |                      |               |            |            |         |           |         |       |            |                          |
|------------------------------------------|--------|-----|-------------------|-----------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------------------|---------------|------------|------------|---------|-----------|---------|-------|------------|--------------------------|
| FREQUENCY                                |        | Ch. | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB]             | Serial Number | Waveform   | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g)                 |
| MHz                                      |        |     |                   |                 |                   |                             |                       |                |                  |                      |               |            |            |         |           |         |       |            | (W/kg)                   |
|                                          |        |     |                   |                 |                   |                             |                       |                |                  |                      |               |            |            |         |           |         |       |            | Reported SAR (1g) (W/kg) |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.93                 | South          | 0.11             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.303                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.75                 | South          | 0.13             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | back  | 1:1        | 0.312                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 22.0                        | 21.47                 | South          | 0.11             | 1.5                  | J2211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.227                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.93                 | South          | 0.04             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | front | 1:1        | 0.101                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.75                 | South          | 0.04             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | front | 1:1        | 0.102                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.75                 | North          | -0.11            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.251                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.61                 | North          | -0.11            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | back  | 1:1        | 0.237                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 22.0                        | 21.49                 | North          | -0.09            | 1.5                  | J2211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.188                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.75                 | North          | -0.04            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | front | 1:1        | 0.117                    |
| 680.50                                   | 136100 | Mid | NR Band n71       | 20              | Closed            | 23.5                        | 22.61                 | North          | 0.04             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | front | 1:1        | 0.125                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.99                 | South          | -0.16            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 104       | 10 mm   | back  | 1:1        | 0.304                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.92                 | South          | -0.09            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | back  | 1:1        | 0.345                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 22.0                        | 21.72                 | South          | -0.07            | 1.5                  | J2211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.302                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.99                 | South          | 0.02             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 104       | 10 mm   | front | 1:1        | 0.183                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.92                 | South          | 0.03             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | front | 1:1        | 0.216                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.92                 | North          | -0.13            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 53        | 10 mm   | back  | 1:1        | 0.284                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.88                 | North          | -0.02            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | back  | 1:1        | 0.288                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 22.0                        | 21.63                 | North          | -0.01            | 1.5                  | J2211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.244                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.92                 | North          | 0.00             | 0                    | J2211         | DFT-S-OFDM | QPSK       | 1       | 53        | 10 mm   | front | 1:1        | 0.225                    |
| 836.50                                   | 167300 | Mid | NR Band n5 (Cell) | 20              | Closed            | 23.5                        | 22.88                 | North          | -0.03            | 0                    | J2211         | DFT-S-OFDM | QPSK       | 50      | 28        | 10 mm   | front | 1:1        | 0.228                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.5                        | 17.81                 | South          | -0.08            | 0                    | M3211         | DFT-S-OFDM | QPSK       | 1       | 108       | 10 mm   | back  | 1:1        | 0.272                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.5                        | 17.80                 | South          | -0.01            | 0                    | M3211         | DFT-S-OFDM | QPSK       | 108     | 108       | 10 mm   | back  | 1:1        | 0.262                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.5                        | 17.75                 | South          | -0.03            | 0                    | M3211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.313                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.5                        | 17.81                 | South          | -0.07            | 0                    | M3211         | DFT-S-OFDM | QPSK       | 1       | 108       | 10 mm   | front | 1:1        | 0.062                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.5                        | 17.80                 | South          | 0.00             | 0                    | M3211         | DFT-S-OFDM | QPSK       | 108     | 108       | 10 mm   | front | 1:1        | 0.062                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.7                        | 17.84                 | North          | -0.03            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 1       | 108       | 10 mm   | back  | 1:1        | 0.485                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.7                        | 17.90                 | North          | -0.04            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 108     | 108       | 10 mm   | back  | 1:1        | 0.452                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.7                        | 17.65                 | North          | -0.08            | 0                    | H7211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.486                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.7                        | 17.84                 | North          | -0.01            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 1       | 108       | 10 mm   | front | 1:1        | 0.269                    |
| 1745.00                                  | 349000 | Mid | NR Band n66 (AWS) | 40              | Closed            | 18.7                        | 17.90                 | North          | -0.15            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 108     | 108       | 10 mm   | front | 1:1        | 0.238                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 21.6                        | 20.69                 | South          | -0.05            | 0                    | KF211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.607                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 21.6                        | 20.59                 | South          | 0.06             | 0                    | KF211         | DFT-S-OFDM | QPSK       | 108     | 54        | 10 mm   | back  | 1:1        | 0.589                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 21.6                        | 19.78                 | South          | -0.02            | 0                    | KF211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.600                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 21.6                        | 20.69                 | South          | 0.01             | 0                    | KF211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | front | 1:1        | 0.188                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 21.6                        | 20.59                 | South          | -0.08            | 0                    | KF211         | DFT-S-OFDM | QPSK       | 108     | 54        | 10 mm   | front | 1:1        | 0.125                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 19.06                 | North          | -0.03            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.634                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 18.86                 | North          | 0.15             | 0                    | H7211         | DFT-S-OFDM | QPSK       | 108     | 0         | 10 mm   | back  | 1:1        | 0.679                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 18.77                 | North          | -0.02            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 216     | 0         | 10 mm   | back  | 1:1        | 0.654                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 19.03                 | North          | -0.02            | 0                    | H7211         | CP-OFDM    | QPSK       | 1       | 1         | 10 mm   | back  | 1:1        | 0.636                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 19.06                 | North          | 0.05             | 0                    | H7211         | DFT-S-OFDM | QPSK       | 1       | 1         | 10 mm   | front | 1:1        | 0.200                    |
| 1882.50                                  | 376500 | Mid | NR Band n25 (PCS) | 40              | Closed            | 19.7                        | 18.86                 | North          | -0.03            | 0                    | H7211         | DFT-S-OFDM | QPSK       | 108     | 0         | 10 mm   | front | 1:1        | 0.226                    |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |     |                   |                 |                   |                             |                       |                |                  | Body                 |               |            |            |         |           |         |       |            |                          |
| Spatial Peak                             |        |     |                   |                 |                   |                             |                       |                |                  | 1.6 W/kg (mW/g)      |               |            |            |         |           |         |       |            |                          |
| Uncontrolled Exposure/General Population |        |     |                   |                 |                   |                             |                       |                |                  | averaged over 1 gram |               |            |            |         |           |         |       |            |                          |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 61 of 116    |

**Table 2-37**  
**NR n41 Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |            |                             |                       |                |                  |          |               |                                                 |            |         |           |         |       |            |                 |                |                          |        |       |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|---------------|-------------------------------------------------|------------|---------|-----------|---------|-------|------------|-----------------|----------------|--------------------------|--------|-------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number | Waveform                                        | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) (W/kg) | Scaling Factor | Reported SAR (1g) (W/kg) | Plot # |       |
| MHz                                                                                               | Ch.    |      |                 |            |                             |                       |                |                  |          |               |                                                 |            |         |           |         |       |            |                 |                |                          |        |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.02    | 0             | LT211                                           | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | back       | 1:1             | 0.104          | 1.189                    | 0.124  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.04    | 0             | LT211                                           | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | back       | 1:1             | 0.109          | 1.189                    | 0.130  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.07          | South            | 0.02     | 0             | LT211                                           | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1             | 0.068          | 1.390                    | 0.095  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.12     | 0             | LT211                                           | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | front      | 1:1             | 0.533          | 1.189                    | 0.634  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.03     | 0             | LT211                                           | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | front      | 1:1             | 0.474          | 1.189                    | 0.564  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.65          | South            | -0.11    | 0             | LT211                                           | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm | front      | 1:1             | 0.455          | 1.216                    | 0.553  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.07          | South            | -0.10    | 0             | LT211                                           | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1             | 0.323          | 1.390                    | 0.449  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.04     | 0             | M1211                                           | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | back       | 1:1             | 0.157          | 1.300                    | 0.204  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.04     | 0             | M1211                                           | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | back       | 1:1             | 0.151          | 1.303                    | 0.197  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | -0.06    | 0             | M1211                                           | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | front      | 1:1             | 0.654          | 1.300                    | 0.850  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.03     | 0             | M1211                                           | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | front      | 1:1             | 0.634          | 1.303                    | 0.826  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.83          | North            | 0.03     | 0             | M1211                                           | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm | front      | 1:1             | 0.678          | 1.309                    | 0.888  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.72          | North            | 0.00     | 0             | M1211                                           | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1             | 0.738          | 1.343                    | 0.991  | B1-48 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |            |                             |                       |                |                  |          |               | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |            |         |           |         |       |            |                 |                |                          |        |       |

**Table 2-38**  
**NR n41 Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                   |        |      |                 |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            |          |                |                   |        |  |
|-------------------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|-------------------------------------------------|----------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                             |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                   | Waveform | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                   | Ch.    |      |                 |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.06     | 0                                               | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | back       | 1:1      | 0.590          | 1.189             | 0.702  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.01     | 0                                               | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | back       | 1:1      | 0.576          | 1.189             | 0.685  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.65          | South            | 0.01     | 0                                               | LT211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm | back       | 1:1      | 0.546          | 1.216             | 0.664  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.07          | South            | 0.03     | 0                                               | LT211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.425          | 1.390             | 0.591  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.08     | 0                                               | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | front      | 1:1      | 0.250          | 1.189             | 0.297  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | -0.06    | 0                                               | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | front      | 1:1      | 0.225          | 1.189             | 0.268  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | -0.06    | 0                                               | M1211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | back       | 1:1      | 0.453          | 1.300             | 0.589  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | 0.04     | 0                                               | M1211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | back       | 1:1      | 0.552          | 1.303             | 0.719  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.83          | North            | 0.10     | 0                                               | M1211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm | back       | 1:1      | 0.507          | 1.309             | 0.664  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.72          | North            | -0.02    | 0                                               | M1211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.453          | 1.343             | 0.608  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | -0.05    | 0                                               | M1211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm | front      | 1:1      | 0.174          | 1.300             | 0.226  |  |
| 2592.99                                               | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | -0.13    | 0                                               | M1211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm | front      | 1:1      | 0.185          | 1.303             | 0.241  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak |        |      |                 |                   |                             |                       |                |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |          |            |         |           |         |       |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population              |        |      |                 |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            |          |                |                   |        |  |

**Table 2-39**  
**DTS Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        | (W/kg)                      |                   |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.06             | 10 mm                                           | 1               | Flip              | GV211                | 1                | back  | 98.2           | 0.079                 | 0.068    | 1.271                  | 1.018                       | 0.088             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 15.46                 | 0.07             | 10 mm                                           | 1               | Flip              | GV211                | 1                | front | 98.2           | 0.197                 | 0.163    | 1.271                  | 1.018                       | 0.211             | B1-50  |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 16.43                 | 0.03             | 10 mm                                           | 2               | Flip              | GV211                | 1                | back  | 98.2           | 0.037                 | 0.030    | 1.016                  | 1.018                       | 0.031             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                        | 16.43                 | 0.05             | 10 mm                                           | 2               | Flip              | GV211                | 1                | front | 98.2           | 0.170                 | 0.124    | 1.016                  | 1.018                       | 0.128             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 62 of 116    |

**Table 2-40**  
**DTS Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                              |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|------------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maxim um Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                              |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                         | 15.46                 | 0.03             | 10 mm                                           | 1               | Closed            | KN211                | 1                | back  | 98.2           | 0.176                 | 0.147    | 1.271                  | 1.018                       | 0.190             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                         | 15.46                 | -0.18            | 10 mm                                           | 1               | Closed            | KN211                | 1                | front | 98.2           | 0.121                 | 0.096    | 1.271                  | 1.018                       | 0.124             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                         | 16.43                 | 0.06             | 10 mm                                           | 2               | Closed            | KN211                | 1                | back  | 98.2           | 0.128                 | 0.098    | 1.016                  | 1.018                       | 0.101             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 16.5                         | 16.43                 | 0.14             | 10 mm                                           | 2               | Closed            | KN211                | 1                | front | 98.2           | 0.079                 | 0.059    | 1.016                  | 1.018                       | 0.061             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                              |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

**Table 2-41**  
**DTS Flip Configuration Body-Worn SAR for conditions with WWAN active**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                              |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|------------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maxim um Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                              |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        | (W/kg)                      |                   |        |
| 2462                                                                                              | 11  | 802.11b | DSSS    | 22              | 13.0                         | 12.99                 | 0.04             | 10 mm                                           | 1               | Flip              | GV211                | 1                | back  | 98.2           | 0.036                 | 0.028    | 1.002                  | 1.018                       | 0.029             |        |
| 2462                                                                                              | 11  | 802.11b | DSSS    | 22              | 13.0                         | 12.99                 | 0.10             | 10 mm                                           | 1               | Flip              | GV211                | 1                | front | 98.2           | 0.115                 | 0.094    | 1.002                  | 1.018                       | 0.096             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 13.0                         | 12.95                 | 0.04             | 10 mm                                           | 2               | Flip              | GV211                | 1                | back  | 98.2           | 0.020                 | 0.015    | 1.012                  | 1.018                       | 0.015             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 13.0                         | 12.95                 | 0.09             | 10 mm                                           | 2               | Flip              | GV211                | 1                | front | 98.2           | 0.084                 | 0.062    | 1.012                  | 1.018                       | 0.064             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                              |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

Note: WWAN was not transmitting during the above evaluations.

**Table 2-42**  
**DTS Closed Configuration Body-Worn SAR for conditions with WWAN active**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 2462                                                                                              | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.05             | 10 mm                                           | 1               | Closed            | KN211                | 1                | back  | 98.2           | 0.086                 | 0.065    | 1.002                  | 1.018                       | 0.066             |        |
| 2462                                                                                              | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.12             | 10 mm                                           | 1               | Closed            | KN211                | 1                | front | 98.2           | 0.047                 | 0.039    | 1.002                  | 1.018                       | 0.040             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.19             | 10 mm                                           | 2               | Closed            | KN211                | 1                | back  | 98.2           | 0.070                 | 0.050    | 1.012                  | 1.018                       | 0.052             |        |
| 2412                                                                                              | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.03             | 10 mm                                           | 2               | Closed            | KN211                | 1                | front | 98.2           | 0.039                 | 0.030    | 1.012                  | 1.018                       | 0.031             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

Note: WWAN was not transmitting during the above evaluations.

**Table 2-43**  
**NII Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | 0.05             | 10 mm                                           | 1               | Flip              | HB211                | 6                | back  | 99.1           | 0.251                 | 0.166    | 1.021                  | 1.009                       | 0.171             |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.02            | 10 mm                                           | 1               | Flip              | HB211                | 6                | front | 99.1           | 0.435                 | 0.320    | 1.021                  | 1.009                       | 0.330             |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | 0.04             | 10 mm                                           | 2               | Flip              | HB211                | 6                | back  | 99.2           | 0.183                 | 0.133    | 1.042                  | 1.008                       | 0.140             |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.04            | 10 mm                                           | 2               | Flip              | HB211                | 6                | front | 99.2           | 0.243                 | 0.185    | 1.042                  | 1.008                       | 0.194             |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | -0.09            | 10 mm                                           | 1               | Flip              | HB211                | 6                | back  | 99.1           | 0.359                 | 0.250    | 1.005                  | 1.009                       | 0.254             |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | 0.01             | 10 mm                                           | 1               | Flip              | HB211                | 6                | front | 99.1           | 0.631                 | 0.481    | 1.005                  | 1.009                       | 0.488             |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.09             | 10 mm                                           | 2               | Flip              | HB211                | 6                | back  | 99.2           | 0.153                 | 0.104    | 1.050                  | 1.008                       | 0.110             |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.10             | 10 mm                                           | 2               | Flip              | HB211                | 6                | front | 99.2           | 0.207                 | 0.150    | 1.050                  | 1.008                       | 0.159             |        |
| 5825                                                                                              | 165 | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | 0.13             | 10 mm                                           | 1               | Flip              | HB211                | 6                | back  | 99.1           | 0.344                 | 0.248    | 1.021                  | 1.009                       | 0.255             |        |
| 5825                                                                                              | 165 | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | 0.03             | 10 mm                                           | 1               | Flip              | HB211                | 6                | front | 99.1           | 0.380                 | 0.287    | 1.021                  | 1.009                       | 0.296             |        |
| 5745                                                                                              | 149 | 802.11a | OFDM    | 20              | 18.0                        | 17.76                 | 0.06             | 10 mm                                           | 2               | Flip              | HB211                | 6                | back  | 99.2           | 0.101                 | 0.067    | 1.057                  | 1.008                       | 0.071             |        |
| 5745                                                                                              | 149 | 802.11a | OFDM    | 20              | 18.0                        | 17.76                 | -0.03            | 10 mm                                           | 2               | Flip              | HB211                | 6                | front | 99.2           | 0.130                 | 0.094    | 1.057                  | 1.008                       | 0.100             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 63 of 116    |

**Table 2-44**  
**NII Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.04            | 10 mm                                           | 1               | Closed            | HB211                | 6                | back  | 99.1           | 0.737                 | 0.539    | 1.021                  | 1.009                       | 0.555             |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | 0.04             | 10 mm                                           | 1               | Closed            | HB211                | 6                | front | 99.1           | 0.216                 | 0.161    | 1.021                  | 1.009                       | 0.166             |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.03            | 10 mm                                           | 2               | Closed            | HB211                | 6                | back  | 99.2           | 0.282                 | 0.215    | 1.042                  | 1.008                       | 0.226             |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.12            | 10 mm                                           | 2               | Closed            | HB211                | 6                | front | 99.2           | 0.231                 | 0.174    | 1.042                  | 1.008                       | 0.183             |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.56                 | 0.03             | 10 mm                                           | 1               | Closed            | HB211                | 6                | back  | 99.1           | 1.220                 | 0.902    | 1.107                  | 1.009                       | 1.008             | B1-52  |
| 5600                                                                                              | 120 | 802.11a | OFDM    | 20              | 18.0                        | 17.66                 | -0.08            | 10 mm                                           | 1               | Closed            | HB211                | 6                | back  | 99.1           | 0.782                 | 0.556    | 1.081                  | 1.009                       | 0.606             |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | -0.04            | 10 mm                                           | 1               | Closed            | HB211                | 6                | back  | 99.1           | 0.924                 | 0.671    | 1.005                  | 1.009                       | 0.680             |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | 0.03             | 10 mm                                           | 1               | Closed            | HB211                | 6                | front | 99.1           | 0.300                 | 0.227    | 1.005                  | 1.009                       | 0.230             |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | -0.08            | 10 mm                                           | 2               | Closed            | HB211                | 6                | back  | 99.2           | 0.284                 | 0.245    | 1.050                  | 1.008                       | 0.259             |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.03             | 10 mm                                           | 2               | Closed            | HB211                | 6                | front | 99.2           | 0.173                 | 0.142    | 1.050                  | 1.008                       | 0.150             |        |
| 5825                                                                                              | 165 | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.03            | 10 mm                                           | 1               | Closed            | HB211                | 6                | back  | 99.1           | 0.640                 | 0.461    | 1.021                  | 1.009                       | 0.475             |        |
| 5825                                                                                              | 165 | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.01            | 10 mm                                           | 1               | Closed            | HB211                | 6                | front | 99.1           | 0.302                 | 0.244    | 1.021                  | 1.009                       | 0.251             |        |
| 5745                                                                                              | 149 | 802.11a | OFDM    | 20              | 18.0                        | 17.76                 | -0.07            | 10 mm                                           | 2               | Closed            | HB211                | 6                | back  | 99.2           | 0.221                 | 0.166    | 1.057                  | 1.008                       | 0.177             |        |
| 5745                                                                                              | 149 | 802.11a | OFDM    | 20              | 18.0                        | 17.76                 | 0.18             | 10 mm                                           | 2               | Closed            | HB211                | 6                | front | 99.2           | 0.127                 | 0.086    | 1.057                  | 1.008                       | 0.092             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

**Table 2-45**  
**NII Flip Configuration Body-Worn SAR for conditions with WWAN active**

| MEASUREMENT RESULTS                                                                               |     |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.08             | 10 mm                                           | 1               | Flip              | GV211                | 29.3             | back  | 99.4           | 0.159                 | 0.115    | 1.002                  | 1.006                       | 0.116             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.03             | 10 mm                                           | 1               | Flip              | GV211                | 29.3             | front | 99.4           | 0.121                 | 0.077    | 1.002                  | 1.006                       | 0.078             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.06            | 10 mm                                           | 2               | Flip              | GV211                | 29.3             | back  | 99.6           | 0.071                 | 0.049    | 1.026                  | 1.004                       | 0.050             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.08             | 10 mm                                           | 2               | Flip              | GV211                | 29.3             | front | 99.6           | 0.101                 | 0.058    | 1.026                  | 1.004                       | 0.060             |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | 0.07             | 10 mm                                           | 1               | Flip              | GV211                | 29.3             | back  | 99.4           | 0.271                 | 0.192    | 1.009                  | 1.006                       | 0.195             |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | 0.03             | 10 mm                                           | 1               | Flip              | GV211                | 29.3             | front | 99.4           | 0.162                 | 0.106    | 1.009                  | 1.006                       | 0.108             |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.04             | 10 mm                                           | 2               | Flip              | GV211                | 29.3             | back  | 99.6           | 0.088                 | 0.060    | 1.026                  | 1.004                       | 0.062             |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.03            | 10 mm                                           | 2               | Flip              | GV211                | 29.3             | front | 99.6           | 0.082                 | 0.053    | 1.026                  | 1.004                       | 0.055             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.04             | 10 mm                                           | 1               | Flip              | HB211                | 29.3             | back  | 99.4           | 0.127                 | 0.077    | 1.012                  | 1.006                       | 0.078             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | -0.06            | 10 mm                                           | 1               | Flip              | HB211                | 29.3             | front | 99.4           | 0.156                 | 0.105    | 1.012                  | 1.006                       | 0.107             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | -0.03            | 10 mm                                           | 2               | Flip              | HB211                | 29.3             | back  | 99.6           | 0.034                 | 0.000    | 1.099                  | 1.004                       | 0.000             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.05             | 10 mm                                           | 2               | Flip              | HB211                | 29.3             | front | 99.6           | 0.034                 | -        | 1.099                  | 1.004                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

Note: WWAN was not transmitting during the above evaluations.

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 64 of 116    |



**Table 2-46**  
**NII Closed Configuration Body-Worn SAR for conditions with WWAN active**

| MEASUREMENT RESULTS                                                                               |     |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|-------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |       |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.05            | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | back  | 99.4           | 0.281                 | 0.219    | 1.002                  | 1.006                       | 0.221             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.01             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | front | 99.4           | 0.071                 | -        | 1.002                  | 1.006                       | -                 |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.07            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | back  | 99.6           | 0.074                 | 0.051    | 1.026                  | 1.004                       | 0.053             |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.19            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | front | 99.6           | 0.080                 | 0.046    | 1.026                  | 1.004                       | 0.047             |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | -0.13            | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | back  | 99.4           | 0.399                 | 0.300    | 1.009                  | 1.006                       | 0.305             |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | 0.13             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | front | 99.4           | 0.090                 | -        | 1.009                  | 1.006                       | -                 |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.06            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | back  | 99.6           | 0.094                 | 0.059    | 1.026                  | 1.004                       | 0.061             |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.09            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | front | 99.6           | 0.082                 | -        | 1.026                  | 1.004                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.02             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | back  | 99.4           | 0.295                 | 0.213    | 1.012                  | 1.006                       | 0.217             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.01             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | front | 99.4           | 0.141                 | -        | 1.012                  | 1.006                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.05             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | back  | 99.6           | 0.048                 | 0.047    | 1.099                  | 1.004                       | 0.052             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.03             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | front | 99.6           | 0.046                 | -        | 1.099                  | 1.004                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |       |                |                       |          |                        |                             |                   |        |

Note: WWAN was not transmitting during the above evaluations.

**Table 2-47**  
**DSS Flip Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |           |         |                             |                       |                  |         |                                                 |                   |                      |                  |       |                |          |                             |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|-----------|---------|-----------------------------|-----------------------|------------------|---------|-------------------------------------------------|-------------------|----------------------|------------------|-------|----------------|----------|-----------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing | Antenna Config.                                 | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | SAR (1g) | Scaling Factor (Cond Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |           |         |                             |                       |                  |         |                                                 |                   |                      |                  |       |                | (W/kg)   |                             |                             | (W/kg)            |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.10            | 10 mm   | 1                                               | Flip              | KN211                | 1                | back  | 76.8           | 0.002    | 1.403                       | 1.302                       | 0.004             |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.03            | 10 mm   | 1                                               | Flip              | KN211                | 1                | front | 76.8           | 0.010    | 1.403                       | 1.302                       | 0.018             | B1-54  |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.03            | 10 mm   | 2                                               | Flip              | KN211                | 1                | back  | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.02            | 10 mm   | 2                                               | Flip              | KN211                | 1                | front | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |           |         |                             |                       |                  |         | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                   |                      |                  |       |                |          |                             |                             |                   |        |

**Table 2-48**  
**DSS Closed Configuration Body-Worn SAR**

| MEASUREMENT RESULTS                                                                               |     |           |         |                             |                       |                  |         |                                                 |                   |                      |                  |       |                |          |                             |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|-----------|---------|-----------------------------|-----------------------|------------------|---------|-------------------------------------------------|-------------------|----------------------|------------------|-------|----------------|----------|-----------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing | Antenna Config.                                 | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side  | Duty Cycle (%) | SAR (1g) | Scaling Factor (Cond Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |           |         |                             |                       |                  |         |                                                 |                   |                      |                  |       |                | (W/kg)   |                             |                             | (W/kg)            |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.11             | 10 mm   | 1                                               | Closed            | GV211                | 1                | back  | 76.8           | 0.008    | 1.403                       | 1.302                       | 0.015             |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.15             | 10 mm   | 1                                               | Closed            | GV211                | 1                | front | 76.8           | 0.006    | 1.403                       | 1.302                       | 0.011             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.09            | 10 mm   | 2                                               | Closed            | GV211                | 1                | back  | 76.8           | 0.001    | 1.487                       | 1.302                       | 0.002             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.08            | 10 mm   | 2                                               | Closed            | GV211                | 1                | front | 76.80          | 0.001    | 1.487                       | 1.302                       | 0.002             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |           |         |                             |                       |                  |         | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                   |                      |                  |       |                |          |                             |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 65 of 116    |

## 2.2 Standalone Hotspot SAR Data

**Table 2-49**  
**GPRS Flip Configuration Hotspot SAR Data**

| MEASUREMENT RESULTS                                                                               |     |         |         |                             |                       |                  |                                                 |                 |                   |                      |                 |            |        |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|-----------------|------------|--------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | Side   | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch  |         |         |                             |                       |                  |                                                 |                 |                   |                      |                 |            |        | (W/kg)   |                | (W/kg)            |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | -0.09            | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | back   | 0.249    | 1.096          | 0.273             |        |
| 824.20                                                                                            | 128 | GSM850  | GPRS    | 32.0                        | 31.40                 | -0.05            | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front  | 0.767    | 1.148          | 0.881             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | 0.00             | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front  | 0.800    | 1.096          | 0.877             |        |
| 848.80                                                                                            | 251 | GSM850  | GPRS    | 32.0                        | 31.51                 | -0.01            | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | front  | 0.815    | 1.119          | 0.912             | B1-25  |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | 0.01             | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | bottom | 0.413    | 1.096          | 0.453             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | 0.06             | 10 mm                                           | South           | Flip              | J2211                | 2               | 1:4.15     | right  | 0.243    | 1.096          | 0.266             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | 0.02             | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | back   | 0.152    | 1.303          | 0.198             |        |
| 1850.20                                                                                           | 512 | GSM1900 | GPRS    | 27.8                        | 26.32                 | 0.01             | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front  | 0.483    | 1.406          | 0.679             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front  | 0.641    | 1.303          | 0.835             |        |
| 1909.80                                                                                           | 810 | GSM1900 | GPRS    | 27.8                        | 26.62                 | -0.17            | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | front  | 0.502    | 1.312          | 0.659             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.04            | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | bottom | 0.300    | 1.303          | 0.391             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.14            | 10 mm                                           | South           | Flip              | KS211                | 2               | 1:4.15     | right  | 0.488    | 1.303          | 0.636             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                 |            |        |          |                |                   |        |

**Table 2-50**  
**GPRS Closed Configuration Hotspot SAR Data**

| MEASUREMENT RESULTS                                                                               |     |         |         |                             |                       |                  |                                                 |                 |                   |                      |                 |            |        |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|-----------------|------------|--------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | Side   | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |         |         |                             |                       |                  |                                                 |                 |                   |                      |                 |            |        | (W/kg)   |                | (W/kg)            |        |
| 824.20                                                                                            | 128 | GSM850  | GPRS    | 32.0                        | 31.40                 | -0.03            | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | back   | 0.382    | 1.148          | 0.439             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | -0.06            | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | back   | 0.559    | 1.096          | 0.613             |        |
| 848.80                                                                                            | 251 | GSM850  | GPRS    | 32.0                        | 31.51                 | 0.02             | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | back   | 0.432    | 1.119          | 0.483             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | -0.02            | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | front  | 0.366    | 1.096          | 0.401             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | 0.02             | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | bottom | 0.367    | 1.096          | 0.402             |        |
| 836.60                                                                                            | 190 | GSM850  | GPRS    | 32.0                        | 31.60                 | -0.03            | 10 mm                                           | South           | Closed            | J2211                | 2               | 1:4.15     | right  | 0.309    | 1.096          | 0.339             |        |
| 1850.20                                                                                           | 512 | GSM1900 | GPRS    | 27.8                        | 26.32                 | -0.09            | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | back   | 0.732    | 1.406          | 1.029             | B1-26  |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.12            | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | back   | 0.571    | 1.303          | 0.744             |        |
| 1909.80                                                                                           | 810 | GSM1900 | GPRS    | 27.8                        | 26.62                 | -0.04            | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | back   | 0.359    | 1.312          | 0.471             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | front  | 0.148    | 1.303          | 0.193             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | bottom | 0.164    | 1.303          | 0.214             |        |
| 1880.00                                                                                           | 661 | GSM1900 | GPRS    | 27.8                        | 26.65                 | 0.02             | 10 mm                                           | South           | Closed            | KS211                | 2               | 1:4.15     | right  | 0.484    | 1.303          | 0.631             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                 |            |        |          |                |                   |        |

|                                              |                                                                                     |                              |                                                                                       |                                        |
|----------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | Appendix A<br>Page 66 of 116           |

**Table 2-51**  
**UMTS Flip Configuration Hotspot SAR Data**

| MEASUREMENT RESULTS                                                                               |      |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |        |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|-----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------|--------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Duty Cycle | Side   | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |        | (W/kg)   |                | (W/kg)            |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.00             | 10 mm                                           | South           | Flip              | LA211                | 1:1        | back   | 0.237    | 1.135          | 0.269             |        |
| 826.40                                                                                            | 4132 | UMTS 850  | RMC     | 25.3                        | 24.49                 | 0.03             | 10 mm                                           | South           | Flip              | LA211                | 1:1        | front  | 0.737    | 1.205          | 0.888             |        |
| 836.60                                                                                            | 4183 | UMTS 850  | RMC     | 25.3                        | 24.68                 | -0.01            | 10 mm                                           | South           | Flip              | LA211                | 1:1        | front  | 0.784    | 1.153          | 0.904             | B1-27  |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.04             | 10 mm                                           | South           | Flip              | LA211                | 1:1        | front  | 0.742    | 1.135          | 0.842             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.04             | 10 mm                                           | South           | Flip              | LA211                | 1:1        | bottom | 0.387    | 1.135          | 0.439             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.02             | 10 mm                                           | South           | Flip              | LA211                | 1:1        | right  | 0.212    | 1.135          | 0.241             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.03             | 10 mm                                           | South           | Flip              | GH211                | 1:1        | back   | 0.072    | 1.274          | 0.092             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.02            | 10 mm                                           | South           | Flip              | GH211                | 1:1        | front  | 0.322    | 1.274          | 0.410             | B1-28  |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.04             | 10 mm                                           | South           | Flip              | GH211                | 1:1        | bottom | 0.149    | 1.274          | 0.190             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.03             | 10 mm                                           | South           | Flip              | GH211                | 1:1        | right  | 0.274    | 1.274          | 0.349             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |           |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |            |        |          |                |                   |        |

**Table 2-52**  
**UMTS Closed Configuration Hotspot SAR Data**

| MEASUREMENT RESULTS                                                                               |      |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |        |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|------|-----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------|--------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |      | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Duty Cycle | Side   | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.  |           |         |                             |                       |                  |                                                 |                 |                   |                      |            |        | (W/kg)   |                | (W/kg)            |        |
| 826.40                                                                                            | 4132 | UMTS 850  | RMC     | 25.3                        | 24.49                 | -0.09            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back   | 0.523    | 1.205          | 0.630             |        |
| 836.60                                                                                            | 4183 | UMTS 850  | RMC     | 25.3                        | 24.68                 | -0.09            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back   | 0.579    | 1.153          | 0.668             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | -0.10            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back   | 0.592    | 1.135          | 0.672             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | -0.01            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | front  | 0.302    | 1.135          | 0.343             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | -0.03            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | bottom | 0.254    | 1.135          | 0.288             |        |
| 846.60                                                                                            | 4233 | UMTS 850  | RMC     | 25.3                        | 24.75                 | 0.03             | 10 mm                                           | South           | Closed            | GH211                | 1:1        | right  | 0.256    | 1.135          | 0.291             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.01            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | back   | 0.289    | 1.274          | 0.368             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | 0.02             | 10 mm                                           | South           | Closed            | GH211                | 1:1        | front  | 0.062    | 1.274          | 0.079             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.02            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | bottom | 0.090    | 1.274          | 0.115             |        |
| 1880.00                                                                                           | 9400 | UMTS 1900 | RMC     | 21.6                        | 20.55                 | -0.01            | 10 mm                                           | South           | Closed            | GH211                | 1:1        | right  | 0.212    | 1.274          | 0.270             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |      |           |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |            |        |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 67 of 116    |

**Table 2-53**  
**LTE Band 71 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |       |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                                                                               | Ch.    |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | -0.01    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.197          | 1.253             | 0.247  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | 0.04     | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.159          | 1.148             | 0.183  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | -0.07    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.516          | 1.253             | 0.647  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | -0.10    | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.440          | 1.148             | 0.505  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | -0.16    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | bottom     | 1:1      | 0.193          | 1.253             | 0.242  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | -0.17    | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | bottom     | 1:1      | 0.162          | 1.148             | 0.186  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.32            | -0.08    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | right      | 1:1      | 0.411          | 1.253             | 0.515  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 23.70            | -0.01    | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.330          | 1.148             | 0.379  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.90            | 0.01     | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.207          | 1.096             | 0.227  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 24.14            | 0.02     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.160          | 1.038             | 0.166  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.90            | -0.05    | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.606          | 1.096             | 0.664  | B1-29 |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 24.14            | 0.02     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.471          | 1.038             | 0.489  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.90            | 0.04     | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | top        | 1:1      | 0.216          | 1.096             | 0.237  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 24.14            | 0.18     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | top        | 1:1      | 0.173          | 1.038             | 0.180  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 25.3                  | 24.90            | 0.04     | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | right      | 1:1      | 0.375          | 1.096             | 0.411  |       |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Flip                        | 24.3                  | 24.14            | 0.07     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | right      | 1:1      | 0.286          | 1.038             | 0.297  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |       |

**Table 2-54**  
**LTE Band 71 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |  |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                                                               | Ch.    |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.32            | -0.18    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.434          | 1.253             | 0.544  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 23.70            | -0.12    | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.350          | 1.148             | 0.402  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.32            | 0.02     | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.154          | 1.253             | 0.193  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 23.70            | 0.01     | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.126          | 1.148             | 0.145  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.32            | -0.08    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | bottom     | 1:1      | 0.145          | 1.253             | 0.182  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 23.70            | 0.07     | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | bottom     | 1:1      | 0.119          | 1.148             | 0.137  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.32            | -0.11    | 0                                               | South                | KF211      | QPSK    | 1         | 50      | 10 mm | right      | 1:1      | 0.125          | 1.253             | 0.157  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 23.70            | 0.04     | 1                                               | South                | KF211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.096          | 1.148             | 0.110  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.90            | -0.13    | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | back       | 1:1      | 0.378          | 1.096             | 0.414  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 24.14            | -0.14    | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.295          | 1.038             | 0.306  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.90            | -0.05    | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | front      | 1:1      | 0.155          | 1.096             | 0.170  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 24.14            | 0.03     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.129          | 1.038             | 0.134  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.90            | -0.02    | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | top        | 1:1      | 0.155          | 1.096             | 0.170  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 24.14            | 0.02     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | top        | 1:1      | 0.122          | 1.038             | 0.127  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 25.3                  | 24.90            | -0.08    | 0                                               | North                | LR211      | QPSK    | 1         | 50      | 10 mm | right      | 1:1      | 0.145          | 1.096             | 0.159  |  |
| 680.50                                                                                            | 133297 | Mid  | LTE Band 71     | 20                | Closed                      | 24.3                  | 24.14            | 0.03     | 1                                               | North                | LR211      | QPSK    | 50        | 50      | 10 mm | right      | 1:1      | 0.112          | 1.038             | 0.116  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 68 of 116    |

**Table 2-55**  
**LTE Band 12 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.01             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | back   | 1:1        | 0.203    | 1.227          | 0.249             | B1-30  |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.00             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.178    | 1.089          | 0.194             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | -0.03            | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | front  | 1:1        | 0.579    | 1.227          | 0.710             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | -0.01            | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.488    | 1.089          | 0.531             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | 0.00             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | bottom | 1:1        | 0.251    | 1.227          | 0.308             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.05             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | bottom | 1:1        | 0.204    | 1.089          | 0.222             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.41                 | -0.10            | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | right  | 1:1        | 0.357    | 1.227          | 0.438             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 23.93                 | 0.03             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.325    | 1.089          | 0.354             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.95                 | -0.09            | 0                                               | North           | GL211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.160    | 1.084          | 0.173             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 24.16                 | -0.04            | 1                                               | North           | GL211                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.140    | 1.033          | 0.145             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.95                 | -0.01            | 0                                               | North           | GL211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.501    | 1.084          | 0.543             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 24.16                 | -0.04            | 1                                               | North           | GL211                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.441    | 1.033          | 0.456             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.95                 | -0.07            | 0                                               | North           | GL211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.231    | 1.084          | 0.250             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 24.16                 | 0.11             | 1                                               | North           | GL211                | QPSK       | 25      | 0         | 10 mm   | top    | 1:1        | 0.203    | 1.033          | 0.210             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 25.3                        | 24.95                 | 0.01             | 0                                               | North           | GL211                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.244    | 1.084          | 0.264             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Flip              | 24.3                        | 24.16                 | 0.05             | 1                                               | North           | GL211                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.174    | 1.033          | 0.180             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

**Table 2-56**  
**LTE Band 12 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.41                 | -0.12            | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | back   | 1:1        | 0.336    | 1.227          | 0.412             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 23.93                 | -0.11            | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.293    | 1.089          | 0.319             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.41                 | 0.06             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | front  | 1:1        | 0.149    | 1.227          | 0.183             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 23.93                 | 0.04             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.126    | 1.089          | 0.137             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.41                 | 0.02             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | bottom | 1:1        | 0.163    | 1.227          | 0.200             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 23.93                 | 0.07             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | bottom | 1:1        | 0.139    | 1.089          | 0.151             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.41                 | -0.15            | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | right  | 1:1        | 0.109    | 1.227          | 0.134             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 23.93                 | 0.00             | 1                                               | South           | KF211                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.093    | 1.089          | 0.101             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.95                 | -0.01            | 0                                               | North           | 50446                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.490    | 1.084          | 0.531             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 24.16                 | -0.05            | 1                                               | North           | 50446                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.475    | 1.033          | 0.491             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.95                 | 0.00             | 0                                               | North           | 50446                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.218    | 1.084          | 0.236             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 24.16                 | 0.03             | 1                                               | North           | 50446                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.208    | 1.033          | 0.215             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.95                 | 0.03             | 0                                               | North           | 50446                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.195    | 1.084          | 0.211             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 24.16                 | 0.08             | 1                                               | North           | 50446                | QPSK       | 25      | 0         | 10 mm   | top    | 1:1        | 0.156    | 1.033          | 0.161             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 25.3                        | 24.95                 | 0.07             | 0                                               | North           | 50446                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.167    | 1.084          | 0.181             |        |
| 707.50                                                                                            | 23095 | Mid | LTE Band 12 | 10              | Closed            | 24.3                        | 24.16                 | -0.03            | 1                                               | North           | 50446                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.140    | 1.033          | 0.145             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 69 of 116    |

**Table 2-57**  
**LTE Band 13 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.43                 | 0.10             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | back   | 1:1        | 0.229    | 1.222          | 0.280             | B1-31  |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 23.58                 | -0.07            | 1                                               | South           | KF211                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.185    | 1.180          | 0.218             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.43                 | -0.08            | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | front  | 1:1        | 0.708    | 1.222          | 0.865             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 23.58                 | 0.05             | 1                                               | South           | KF211                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.558    | 1.180          | 0.658             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 23.56                 | 0.07             | 1                                               | South           | KF211                | QPSK       | 50      | 0         | 10 mm   | front  | 1:1        | 0.597    | 1.186          | 0.708             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.43                 | 0.09             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | bottom | 1:1        | 0.258    | 1.222          | 0.315             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 23.58                 | -0.09            | 1                                               | South           | KF211                | QPSK       | 25      | 12        | 10 mm   | bottom | 1:1        | 0.225    | 1.180          | 0.266             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.43                 | 0.06             | 0                                               | South           | KF211                | QPSK       | 1       | 25        | 10 mm   | right  | 1:1        | 0.258    | 1.222          | 0.315             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 23.58                 | -0.07            | 1                                               | South           | KF211                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.201    | 1.180          | 0.237             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.64                 | 0.02             | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.242    | 1.164          | 0.282             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 24.05                 | 0.06             | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.212    | 1.059          | 0.225             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.64                 | 0.05             | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.682    | 1.164          | 0.794             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 24.05                 | 0.03             | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.627    | 1.059          | 0.664             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.64                 | 0.02             | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.262    | 1.164          | 0.305             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 24.05                 | -0.01            | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | top    | 1:1        | 0.230    | 1.059          | 0.244             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 25.3                        | 24.64                 | -0.12            | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.282    | 1.164          | 0.328             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Flip              | 24.3                        | 24.05                 | -0.03            | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.229    | 1.059          | 0.243             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

**Table 2-58**  
**LTE Band 13 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.43                 | -0.01            | 0                                               | South           | LR211                | QPSK       | 1       | 25        | 10 mm   | back   | 1:1        | 0.550    | 1.222          | 0.672             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 23.58                 | 0.04             | 1                                               | South           | LR211                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.469    | 1.180          | 0.553             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.43                 | 0.05             | 0                                               | South           | LR211                | QPSK       | 1       | 25        | 10 mm   | front  | 1:1        | 0.289    | 1.222          | 0.353             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 23.58                 | -0.01            | 1                                               | South           | LR211                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.239    | 1.180          | 0.282             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.43                 | 0.09             | 0                                               | South           | LR211                | QPSK       | 1       | 25        | 10 mm   | bottom | 1:1        | 0.165    | 1.222          | 0.202             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 23.58                 | 0.06             | 1                                               | South           | LR211                | QPSK       | 25      | 12        | 10 mm   | bottom | 1:1        | 0.142    | 1.180          | 0.168             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.43                 | -0.02            | 0                                               | South           | LR211                | QPSK       | 1       | 25        | 10 mm   | right  | 1:1        | 0.230    | 1.222          | 0.281             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 23.58                 | 0.04             | 1                                               | South           | LR211                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.208    | 1.180          | 0.245             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.64                 | -0.11            | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.557    | 1.164          | 0.648             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 24.05                 | -0.12            | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | back   | 1:1        | 0.554    | 1.059          | 0.587             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.64                 | -0.02            | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.316    | 1.164          | 0.368             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 24.05                 | -0.01            | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | front  | 1:1        | 0.308    | 1.059          | 0.326             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.64                 | -0.03            | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.198    | 1.164          | 0.230             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 24.05                 | -0.05            | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | top    | 1:1        | 0.189    | 1.059          | 0.200             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 25.3                        | 24.64                 | -0.05            | 0                                               | North           | LR211                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.140    | 1.164          | 0.163             |        |
| 782.00                                                                                            | 23230 | Mid | LTE Band 13 | 10              | Closed            | 24.3                        | 24.05                 | 0.13             | 1                                               | North           | LR211                | QPSK       | 25      | 0         | 10 mm   | right  | 1:1        | 0.130    | 1.059          | 0.138             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 70 of 116    |

**Table 2-59**  
**LTE Band 14 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |  |
|---------------------------------------------------------------------------------------------------|-------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                                                                         |       | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                                                               | Ch.   |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | -0.18    | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.254          | 1.197             | 0.304  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | -0.10    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.223          | 1.208             | 0.269  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.01     | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.670          | 1.197             | 0.802  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | -0.01    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.554          | 1.208             | 0.669  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.47            | 0.01     | 1                                               | South                | LR211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.537          | 1.211             | 0.650  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | 0.14     | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | bottom     | 1:1      | 0.249          | 1.197             | 0.298  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | -0.06    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | bottom     | 1:1      | 0.222          | 1.208             | 0.268  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.52            | -0.13    | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.329          | 1.197             | 0.394  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.48            | -0.12    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | right      | 1:1      | 0.280          | 1.208             | 0.338  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.66            | 0.03     | 0                                               | North                | JJ211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.192          | 1.159             | 0.223  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.96            | 0.00     | 1                                               | North                | JJ211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.171          | 1.081             | 0.185  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.66            | 0.00     | 0                                               | North                | JJ211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.585          | 1.159             | 0.678  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.96            | -0.12    | 1                                               | North                | JJ211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.487          | 1.081             | 0.526  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.66            | 0.11     | 0                                               | North                | JJ211      | QPSK    | 1         | 0       | 10 mm | top        | 1:1      | 0.256          | 1.159             | 0.297  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.96            | -0.05    | 1                                               | North                | JJ211      | QPSK    | 25        | 0       | 10 mm | top        | 1:1      | 0.226          | 1.081             | 0.244  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 25.3                  | 24.66            | 0.04     | 0                                               | North                | JJ211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.202          | 1.159             | 0.234  |  |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Flip                        | 24.3                  | 23.96            | -0.02    | 1                                               | North                | JJ211      | QPSK    | 25        | 0       | 10 mm | right      | 1:1      | 0.181          | 1.081             | 0.196  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |      |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |  |

**Table 2-60**  
**LTE Band 14 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |       |
|---------------------------------------------------------------------------------------------------|-------|------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                                                                         |       | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                                                                               | Ch.   |      |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.52            | -0.05    | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.529          | 1.197             | 0.633  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.48            | 0.02     | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.416          | 1.208             | 0.503  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.52            | 0.01     | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.312          | 1.197             | 0.373  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.48            | 0.01     | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.239          | 1.208             | 0.289  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.52            | 0.04     | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | bottom     | 1:1      | 0.183          | 1.197             | 0.219  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.48            | -0.06    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | bottom     | 1:1      | 0.142          | 1.208             | 0.172  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.52            | -0.07    | 0                                               | South                | LR211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.182          | 1.197             | 0.218  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.48            | -0.17    | 1                                               | South                | LR211      | QPSK    | 25        | 0       | 10 mm | right      | 1:1      | 0.148          | 1.208             | 0.179  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.66            | 0.04     | 0                                               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.725          | 1.159             | 0.840  | B1-32 |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.96            | 0.10     | 1                                               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | back       | 1:1      | 0.580          | 1.081             | 0.627  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.93            | -0.05    | 1                                               | North                | LR211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1      | 0.590          | 1.089             | 0.643  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.66            | -0.08    | 0                                               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.395          | 1.159             | 0.458  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.96            | 0.05     | 1                                               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | front      | 1:1      | 0.319          | 1.081             | 0.345  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.66            | 0.04     | 0                                               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | top        | 1:1      | 0.290          | 1.159             | 0.336  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.96            | -0.03    | 1                                               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | top        | 1:1      | 0.226          | 1.081             | 0.244  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 25.3                  | 24.66            | -0.17    | 0                                               | North                | LR211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.195          | 1.159             | 0.226  |       |
| 793.00                                                                                            | 23330 | Mid  | LTE Band 14     | 10                | Closed                      | 24.3                  | 23.96            | 0.03     | 1                                               | North                | LR211      | QPSK    | 25        | 0       | 10 mm | right      | 1:1      | 0.153          | 1.081             | 0.165  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |      |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 71 of 116    |

**Table 2-61**  
**LTE Band 26 (Cell) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |      |                    |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            |          |                |                   |        |       |
|---------------------------------------------------------------------------------------------------|-------|------|--------------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                                                                         |       | Mode | Bandwidth [MHz]    | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                                                                               | Ch.   |      |                    |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | -0.05    | 0                                               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1      | 0.268          | 1.112             | 0.298  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | -0.01    | 1                                               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1      | 0.219          | 1.014             | 0.222  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | 0.00     | 0                                               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1      | 0.799          | 1.112             | 0.888  | B1-33 |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | 0.00     | 1                                               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1      | 0.665          | 1.014             | 0.674  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.65            | -0.04    | 1                                               | South                | MO211      | QPSK    | 75        | 0       | 10 mm | front      | 1:1      | 0.620          | 1.035             | 0.642  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | -0.01    | 0                                               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | bottom     | 1:1      | 0.415          | 1.112             | 0.461  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | 0.00     | 1                                               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | bottom     | 1:1      | 0.332          | 1.014             | 0.337  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.8                  | 24.34            | 0.03     | 0                                               | South                | MO211      | QPSK    | 1         | 74      | 10 mm | right      | 1:1      | 0.279          | 1.112             | 0.310  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 23.8                  | 23.74            | -0.02    | 1                                               | South                | MO211      | QPSK    | 36        | 37      | 10 mm | right      | 1:1      | 0.221          | 1.014             | 0.224  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | 0.03     | 0                                               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | back       | 1:1      | 0.222          | 1.262             | 0.280  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | -0.01    | 1                                               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | back       | 1:1      | 0.184          | 1.102             | 0.203  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | -0.02    | 0                                               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | front      | 1:1      | 0.660          | 1.262             | 0.833  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | 0.02     | 1                                               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | front      | 1:1      | 0.546          | 1.102             | 0.602  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.81            | 0.00     | 1                                               | North                | L7211      | QPSK    | 75        | 0       | 10 mm | front      | 1:1      | 0.540          | 1.119             | 0.604  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | 0.02     | 0                                               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | top        | 1:1      | 0.416          | 1.262             | 0.525  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | -0.02    | 1                                               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | top        | 1:1      | 0.320          | 1.102             | 0.353  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 25.3                  | 24.29            | 0.03     | 0                                               | North                | L7211      | QPSK    | 1         | 74      | 10 mm | right      | 1:1      | 0.174          | 1.262             | 0.220  |       |
| 831.50                                                                                            | 26865 | Mid  | LTE Band 26 (Cell) | 15                | Flip                        | 24.3                  | 23.88            | 0.06     | 1                                               | North                | L7211      | QPSK    | 36        | 37      | 10 mm | right      | 1:1      | 0.152          | 1.102             | 0.168  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |      |                    |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |       |

**Table 2-62**  
**LTE Band 26 (Cell) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |                    |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|--------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode               | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |                    |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.8                        | 24.34                 | 0.05             | 0                                               | South           | MO211                | QPSK       | 1       | 74        | 10 mm   | back   | 1:1        | 0.537    | 1.112          | 0.597             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 23.8                        | 23.74                 | -0.02            | 1                                               | South           | MO211                | QPSK       | 36      | 37        | 10 mm   | back   | 1:1        | 0.453    | 1.014          | 0.459             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.8                        | 24.34                 | 0.02             | 0                                               | South           | MO211                | QPSK       | 1       | 74        | 10 mm   | front  | 1:1        | 0.314    | 1.112          | 0.349             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 23.8                        | 23.74                 | 0.01             | 1                                               | South           | MO211                | QPSK       | 36      | 37        | 10 mm   | front  | 1:1        | 0.265    | 1.014          | 0.269             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.8                        | 24.34                 | 0.03             | 0                                               | South           | MO211                | QPSK       | 1       | 74        | 10 mm   | bottom | 1:1        | 0.352    | 1.112          | 0.391             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 23.8                        | 23.74                 | 0.01             | 1                                               | South           | MO211                | QPSK       | 36      | 37        | 10 mm   | bottom | 1:1        | 0.285    | 1.014          | 0.289             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.8                        | 24.34                 | -0.05            | 0                                               | South           | MO211                | QPSK       | 1       | 74        | 10 mm   | right  | 1:1        | 0.264    | 1.112          | 0.294             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 23.8                        | 23.74                 | -0.03            | 1                                               | South           | MO211                | QPSK       | 36      | 37        | 10 mm   | right  | 1:1        | 0.208    | 1.014          | 0.211             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 25.3                        | 24.29                 | -0.02            | 0                                               | North           | L7211                | QPSK       | 1       | 74        | 10 mm   | back   | 1:1        | 0.424    | 1.262          | 0.535             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.3                        | 23.88                 | 0.03             | 1                                               | North           | L7211                | QPSK       | 36      | 37        | 10 mm   | back   | 1:1        | 0.376    | 1.102          | 0.414             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 25.3                        | 24.29                 | -0.03            | 0                                               | North           | L7211                | QPSK       | 1       | 74        | 10 mm   | front  | 1:1        | 0.297    | 1.262          | 0.375             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.3                        | 23.88                 | -0.04            | 1                                               | North           | L7211                | QPSK       | 36      | 37        | 10 mm   | front  | 1:1        | 0.259    | 1.102          | 0.285             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 25.3                        | 24.29                 | 0.10             | 0                                               | North           | L7211                | QPSK       | 1       | 74        | 10 mm   | top    | 1:1        | 0.315    | 1.262          | 0.398             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.3                        | 23.88                 | -0.02            | 1                                               | North           | L7211                | QPSK       | 36      | 37        | 10 mm   | top    | 1:1        | 0.262    | 1.102          | 0.289             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 25.3                        | 24.29                 | 0.07             | 0                                               | North           | L7211                | QPSK       | 1       | 74        | 10 mm   | right  | 1:1        | 0.165    | 1.262          | 0.208             |        |
| 831.50                                                                                            | 26865 | Mid | LTE Band 26 (Cell) | 15              | Closed            | 24.3                        | 23.88                 | 0.01             | 1                                               | North           | L7211                | QPSK       | 36      | 37        | 10 mm   | right  | 1:1        | 0.144    | 1.102          | 0.159             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |                    |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 72 of 116    |



**Table 2-63**  
**LTE Band 5 (Cell) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                      |           |       |      |                    |                      |                                   |                          |                     |          |                      |                         |            |         |           |         |       |            |          |                |                      |        |       |
|------------------------------------------|----------------------|-----------|-------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------|----------------------|-------------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |       | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB] | Antenna<br>Config.   | Device Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR<br>[1g] | Plot # |       |
|                                          |                      | MHz       | Ch.   |      |                    |                      |                                   |                          |                     |          |                      |                         |            |         |           |         |       |            | (W/kg)   |                | (W/kg)               |        |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.03     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | back       | 1:1      | 0.261          | 1.225                | 0.320  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | -0.01    | 1                    | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | back       | 1:1      | 0.212          | 1.167                | 0.247  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.01     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.760          | 1.225                | 0.931  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | 0.00     | 1                    | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | front      | 1:1      | 0.625          | 1.167                | 0.729  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.60               | 0.02     | 1                    | South                   | JJ211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.612          | 1.175                | 0.719  |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.94               | 0.03     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.882          | 1.086                | 0.958  | B1-34 |
|                                          | SCC                  | 843.70    | 20597 |      |                    | 5                    |                                   |                          |                     |          |                      |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.04     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | bottom     | 1:1      | 0.429          | 1.225                | 0.526  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | -0.02    | 1                    | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | bottom     | 1:1      | 0.338          | 1.167                | 0.394  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.42               | 0.04     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | right      | 1:1      | 0.176          | 1.225                | 0.216  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.63               | 0.08     | 1                    | South                   | JJ211      | QPSK    | 25        | 25      | 10 mm | right      | 1:1      | 0.132          | 1.167                | 0.154  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | 0.02     | 0                    | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | back       | 1:1      | 0.235          | 1.183                | 0.278  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | -0.02    | 1                    | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | back       | 1:1      | 0.195          | 1.072                | 0.209  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | 0.02     | 0                    | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.732          | 1.183                | 0.866  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | 0.03     | 1                    | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | front      | 1:1      | 0.600          | 1.072                | 0.643  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 23.89               | -0.03    | 1                    | North                   | L7211      | QPSK    | 50        | 0       | 10 mm | front      | 1:1      | 0.640          | 1.099                | 0.703  |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.82               | -0.03    | 0                    | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.737          | 1.117                | 0.823  |       |
|                                          | SCC                  | 843.70    | 20597 |      |                    | 5                    |                                   |                          |                     |          |                      |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | -0.02    | 0                    | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | top        | 1:1      | 0.435          | 1.183                | 0.515  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | -0.01    | 1                    | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | top        | 1:1      | 0.348          | 1.072                | 0.373  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.57               | -0.04    | 0                    | North                   | L7211      | QPSK    | 1         | 49      | 10 mm | right      | 1:1      | 0.189          | 1.183                | 0.224  |       |
| 1 CC Uplink                              | N/A                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 24.3                     | 24.00               | 0.00     | 1                    | North                   | L7211      | QPSK    | 25        | 25      | 10 mm | right      | 1:1      | 0.148          | 1.072                | 0.159  |       |
| 2 CC Uplink                              | PCC                  | 836.50    | 20525 | Md   | LTE Band 5 (Cell)  | 10                   | Flip                              | 25.3                     | 24.94               | 0.00     | 0                    | South                   | JJ211      | QPSK    | 1         | 49      | 10 mm | front      | 1:1      | 0.822          | 1.086                | 0.893  |       |
|                                          | SCC                  | 843.70    | 20597 |      |                    | 5                    |                                   |                          |                     |          |                      |                         |            |         | 1         | 0       |       |            |          |                |                      |        |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                      |           |       |      |                    |                      |                                   |                          |                     |          | Body                 |                         |            |         |           |         |       |            |          |                |                      |        |       |
| Spatial Peak                             |                      |           |       |      |                    |                      |                                   |                          |                     |          | 1.6 W/kg (mW/g)      |                         |            |         |           |         |       |            |          |                |                      |        |       |
| Uncontrolled Exposure/General Population |                      |           |       |      |                    |                      |                                   |                          |                     |          | averaged over 1 gram |                         |            |         |           |         |       |            |          |                |                      |        |       |

Note: Blue Entry represents variability measurement

**Table 2-64**  
**LTE Band 5 (Cell) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |     |                   |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|-----|-------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |     | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |     |                   |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | -0.04            | 0        | South                                           | JJ211                | QPSK       | 1       | 49        | 10 mm   | back   | 1:1        | 0.494    | 1.225          | 0.605             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | -0.06            | 1        | South                                           | JJ211                | QPSK       | 25      | 25        | 10 mm   | back   | 1:1        | 0.393    | 1.167          | 0.459             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | -0.01            | 0        | South                                           | JJ211                | QPSK       | 1       | 49        | 10 mm   | front  | 1:1        | 0.282    | 1.225          | 0.345             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | -0.02            | 1        | South                                           | JJ211                | QPSK       | 25      | 25        | 10 mm   | front  | 1:1        | 0.235    | 1.167          | 0.274             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | -0.01            | 0        | South                                           | JJ211                | QPSK       | 1       | 49        | 10 mm   | bottom | 1:1        | 0.320    | 1.225          | 0.392             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | 0.05             | 1        | South                                           | JJ211                | QPSK       | 25      | 25        | 10 mm   | bottom | 1:1        | 0.256    | 1.167          | 0.299             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.42                 | 0.03             | 0        | South                                           | JJ211                | QPSK       | 1       | 49        | 10 mm   | right  | 1:1        | 0.229    | 1.225          | 0.281             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 23.63                 | 0.00             | 1        | South                                           | JJ211                | QPSK       | 25      | 25        | 10 mm   | right  | 1:1        | 0.189    | 1.167          | 0.221             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | -0.11            | 0        | North                                           | L7211                | QPSK       | 1       | 49        | 10 mm   | back   | 1:1        | 0.448    | 1.183          | 0.530             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | -0.04            | 1        | North                                           | L7211                | QPSK       | 25      | 25        | 10 mm   | back   | 1:1        | 0.377    | 1.072          | 0.404             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | 0.02             | 0        | North                                           | L7211                | QPSK       | 1       | 49        | 10 mm   | front  | 1:1        | 0.286    | 1.183          | 0.338             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | 0.00             | 1        | North                                           | L7211                | QPSK       | 25      | 25        | 10 mm   | front  | 1:1        | 0.246    | 1.072          | 0.264             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | -0.04            | 0        | North                                           | L7211                | QPSK       | 1       | 49        | 10 mm   | top    | 1:1        | 0.358    | 1.183          | 0.424             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | -0.04            | 1        | North                                           | L7211                | QPSK       | 25      | 25        | 10 mm   | top    | 1:1        | 0.306    | 1.072          | 0.328             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 25.3                        | 24.57                 | 0.02             | 0        | North                                           | L7211                | QPSK       | 1       | 49        | 10 mm   | right  | 1:1        | 0.136    | 1.183          | 0.161             |        |
| 836.50                                                                                            | 20525 | Mid | LTE Band 5 (Cell) | 10              | Closed            | 24.3                        | 24.00                 | 0.02             | 1        | North                                           | L7211                | QPSK       | 25      | 25        | 10 mm   | right  | 1:1        | 0.114    | 1.072          | 0.122             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |     |                   |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 73 of 116    |

**Table 2-65**  
**LTE Band 66 (AWS) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                   |           |        |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |  |
|------------------------------------------|-------------------|-----------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|------------------|----------|----------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| 1 CC Uplink / 2 CC Uplink                | Component Carrier | FREQUENCY |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.      | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |  |
|                                          |                   | MHz       | Ch.    |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.65            | 0.10     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.106          | 1.216             | 0.129  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.51            | 0.03     | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.114          | 1.256             | 0.143  |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.65            | 0.01     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.564          | 1.216             | 0.686  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.51            | 0.00     | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.635          | 1.256             | 0.798  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.49            | -0.03    | 0                    | South                | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.633          | 1.262             | 0.799  |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.50            | -0.01    | 0                    | South                | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.517          | 1.259             | 0.651  |  |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.49            | -0.02    | 0                    | South                | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.430          | 1.262             | 0.543  |  |
| 2 CC Uplink CA_66C                       | PCC               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.44            | 0.00     | 0                    | South                | KS211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.604          | 1.276             | 0.771  |  |
|                                          | SCC               | 1739.80   | 132270 |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.65            | 0.05     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | bottom     | 1:1      | 0.262          | 1.216             | 0.319  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.51            | -0.03    | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | bottom     | 1:1      | 0.289          | 1.256             | 0.363  |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.65            | 0.08     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.363          | 1.216             | 0.441  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.5                  | 17.51            | 0.07     | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.366          | 1.256             | 0.460  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.47            | 0.01     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.101          | 1.327             | 0.134  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.48            | 0.00     | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.112          | 1.324             | 0.148  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.47            | 0.03     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.468          | 1.327             | 0.621  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.48            | 0.02     | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.530          | 1.324             | 0.702  |  |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.31            | 0.00     | 0                    | North                | HG211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.644          | 1.377             | 0.887  |  |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.27            | 0.01     | 0                    | North                | HG211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1      | 0.580          | 1.390             | 0.806  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.46            | 0.03     | 0                    | North                | HG211      | QPSK    | 100       | 0       | 10 mm | front      | 1:1      | 0.529          | 1.330             | 0.704  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.47            | -0.01    | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | top        | 1:1      | 0.226          | 1.327             | 0.300  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.48            | 0.02     | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | top        | 1:1      | 0.253          | 1.324             | 0.335  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.47            | -0.03    | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.133          | 1.327             | 0.176  |  |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Flip                        | 18.7                  | 17.48            | 0.00     | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.148          | 1.324             | 0.196  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |        |      |                   |                   |                             |                       |                  |          | Body                 |                      |            |         |           |         |       |            |          |                |                   |        |  |
| Spatial Peak                             |                   |           |        |      |                   |                   |                             |                       |                  |          | 1.6 W/kg (mW/g)      |                      |            |         |           |         |       |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population |                   |           |        |      |                   |                   |                             |                       |                  |          | averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |  |

**Table 2-66**  
**LTE Band 66 (AWS) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                   |           |        |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |       |
|------------------------------------------|-------------------|-----------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|------------------|----------|----------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|-------|
| 1 CC Uplink / 2 CC Uplink                | Component Carrier | FREQUENCY |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.      | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
|                                          |                   | MHz       | Ch.    |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.65            | -0.02    | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.357          | 1.216             | 0.434  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.51            | -0.01    | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.396          | 1.256             | 0.497  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.65            | -0.07    | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.082          | 1.216             | 0.100  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.51            | 0.06     | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.089          | 1.256             | 0.112  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.65            | 0.03     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | bottom     | 1:1      | 0.126          | 1.216             | 0.153  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.51            | -0.03    | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | bottom     | 1:1      | 0.145          | 1.256             | 0.182  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.65            | 0.11     | 0                    | South                | KS211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.234          | 1.216             | 0.285  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.5                  | 17.51            | 0.02     | 0                    | South                | KS211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.232          | 1.256             | 0.291  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.47            | 0.04     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.621          | 1.327             | 0.824  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.32            | 0.02     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.644          | 1.374             | 0.885  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.15            | -0.02    | 0                    | North                | HG211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1      | 0.614          | 1.429             | 0.877  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.48            | 0.00     | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.658          | 1.324             | 0.871  |       |
| 1 CC Uplink                              | N/A               | 1745.00   | 132322 | Md   | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.31            | 0.02     | 0                    | North                | HG211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.625          | 1.377             | 0.861  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.16            | 0.01     | 0                    | North                | HG211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1      | 0.541          | 1.426             | 0.771  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.27            | -0.01    | 0                    | North                | HG211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.653          | 1.390             | 0.908  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.46            | 0.00     | 0                    | North                | HG211      | QPSK    | 100       | 0       | 10 mm | back       | 1:1      | 0.655          | 1.330             | 0.871  |       |
| 1 CC Uplink                              | N/A               | 1770.00   | 132572 | High | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 18.33            | 0.01     | 0                    | North                | HG211      | QPSK    | 50        | 0       | 10 mm | back       | 1:1      | 0.702          | 1.089             | 0.764  | B1-35 |
| 1 CC Uplink                              | N/A               | 1750.20   | 132374 |      |                   |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.47            | -0.08    | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.255          | 1.327             | 0.338  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.48            | -0.10    | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.264          | 1.324             | 0.350  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.47            | 0.01     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | top        | 1:1      | 0.357          | 1.327             | 0.474  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.48            | -0.04    | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | top        | 1:1      | 0.385          | 1.324             | 0.510  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.47            | 0.08     | 0                    | North                | HG211      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.202          | 1.327             | 0.268  |       |
| 1 CC Uplink                              | N/A               | 1720.00   | 132072 | Low  | LTE Band 66 (AWS) | 20                | Closed                      | 18.7                  | 17.48            | -0.04    | 0                    | North                | HG211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.213          | 1.324             | 0.282  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |        |      |                   |                   |                             |                       |                  |          | Body                 |                      |            |         |           |         |       |            |          |                |                   |        |       |
| Spatial Peak                             |                   |           |        |      |                   |                   |                             |                       |                  |          | 1.6 W/kg (mW/g)      |                      |            |         |           |         |       |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |                   |           |        |      |                   |                   |                             |                       |                  |          | averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 74 of 116    |

**Table 2-67**  
**LTE Band 25 (PCS) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |       |      |                   |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|------------------------------------------|-------|------|-------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                |       |      | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]             | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                      | Ch.   |      |                   |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.92                 | -0.01            | 0                    | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.159    | 1.169          | 0.186             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.95                 | 0.03             | 0                    | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | back   | 1:1        | 0.150    | 1.161          | 0.174             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.92                 | 0.00             | 0                    | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.572    | 1.169          | 0.669             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.81                 | 0.00             | 0                    | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.599    | 1.199          | 0.718             |        |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.66                 | -0.03            | 0                    | South           | JW211                | QPSK       | 1       | 50        | 10 mm   | front  | 1:1        | 0.554    | 1.242          | 0.688             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.95                 | -0.03            | 0                    | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | front  | 1:1        | 0.498    | 1.161          | 0.578             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.92                 | -0.04            | 0                    | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | bottom | 1:1        | 0.237    | 1.169          | 0.277             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.95                 | -0.04            | 0                    | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | bottom | 1:1        | 0.203    | 1.161          | 0.236             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.92                 | -0.04            | 0                    | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1        | 0.463    | 1.169          | 0.541             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 21.6                        | 20.95                 | -0.03            | 0                    | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | right  | 1:1        | 0.462    | 1.161          | 0.536             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.46                 | 0.01             | 0                    | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.128    | 1.330          | 0.170             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.61                 | -0.02            | 0                    | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1        | 0.147    | 1.285          | 0.189             |        |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.43                 | -0.04            | 0                    | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.668    | 1.340          | 0.895             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.46                 | 0.02             | 0                    | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.578    | 1.330          | 0.769             |        |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.34                 | 0.00             | 0                    | North           | JW211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.533    | 1.368          | 0.729             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.61                 | -0.03            | 0                    | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | front  | 1:1        | 0.577    | 1.285          | 0.741             |        |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.54                 | -0.06            | 0                    | North           | JW211                | QPSK       | 100     | 0         | 10 mm   | front  | 1:1        | 0.603    | 1.306          | 0.788             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.46                 | -0.06            | 0                    | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | top    | 1:1        | 0.351    | 1.330          | 0.467             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.61                 | -0.01            | 0                    | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | top    | 1:1        | 0.340    | 1.285          | 0.437             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.46                 | -0.04            | 0                    | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1        | 0.159    | 1.330          | 0.211             |        |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Flip              | 19.7                        | 18.61                 | 0.00             | 0                    | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | right  | 1:1        | 0.146    | 1.285          | 0.188             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |      |                   |                 |                   |                             |                       |                  | Body                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
| Spatial Peak                             |       |      |                   |                 |                   |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                      |            |         |           |         |        |            |          |                |                   |        |
| Uncontrolled Exposure/General Population |       |      |                   |                 |                   |                             |                       |                  | averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

**Table 2-68**  
**LTE Band 25 (PCS) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |      |                   |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|------|-------------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |      | Mode              | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   |      |                   |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                | (W/kg)            |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.92                 | -0.05            | 0                                               | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.622    | 1.169          | 0.727             | B1-36  |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.95                 | -0.03            | 0                                               | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | back   | 1:1        | 0.732    | 1.161          | 0.850             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.86                 | -0.03            | 0                                               | South           | JW211                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1        | 0.566    | 1.186          | 0.671             |        |
| 1905.00                                                                                           | 26590 | High | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.86                 | 0.00             | 0                                               | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | back   | 1:1        | 0.461    | 1.186          | 0.547             |        |
| 1905.00                                                                                           | 26590 | High | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.82                 | -0.10            | 0                                               | South           | JW211                | QPSK       | 100     | 0         | 10 mm   | back   | 1:1        | 0.455    | 1.197          | 0.545             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.92                 | 0.04             | 0                                               | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.126    | 1.169          | 0.147             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.95                 | 0.01             | 0                                               | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | front  | 1:1        | 0.153    | 1.161          | 0.178             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.92                 | 0.00             | 0                                               | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | bottom | 1:1        | 0.184    | 1.169          | 0.215             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.95                 | -0.07            | 0                                               | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | bottom | 1:1        | 0.217    | 1.161          | 0.252             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.92                 | 0.00             | 0                                               | South           | JW211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1        | 0.453    | 1.169          | 0.530             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 21.6                        | 20.95                 | 0.00             | 0                                               | South           | JW211                | QPSK       | 50      | 0         | 10 mm   | right  | 1:1        | 0.512    | 1.161          | 0.594             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.43                 | 0.02             | 0                                               | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.599    | 1.340          | 0.803             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.46                 | 0.00             | 0                                               | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.611    | 1.330          | 0.813             |        |
| 1905.00                                                                                           | 26590 | High | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.34                 | 0.05             | 0                                               | North           | JW211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.631    | 1.368          | 0.863             |        |
| 1860.00                                                                                           | 26140 | Low  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.49                 | -0.02            | 0                                               | North           | JW211                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1        | 0.644    | 1.321          | 0.851             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.61                 | 0.00             | 0                                               | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1        | 0.639    | 1.285          | 0.821             |        |
| 1905.00                                                                                           | 26590 | High | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.49                 | -0.01            | 0                                               | North           | JW211                | QPSK       | 50      | 0         | 10 mm   | back   | 1:1        | 0.657    | 1.321          | 0.868             |        |
| 1905.00                                                                                           | 26590 | High | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.54                 | 0.00             | 0                                               | North           | JW211                | QPSK       | 100     | 0         | 10 mm   | back   | 1:1        | 0.661    | 1.306          | 0.863             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.46                 | -0.04            | 0                                               | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.181    | 1.330          | 0.241             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.61                 | -0.02            | 0                                               | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | front  | 1:1        | 0.189    | 1.285          | 0.243             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.46                 | -0.12            | 0                                               | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | top    | 1:1        | 0.412    | 1.330          | 0.548             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.61                 | -0.07            | 0                                               | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | top    | 1:1        | 0.432    | 1.285          | 0.555             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.46                 | -0.02            | 0                                               | North           | JW211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1        | 0.242    | 1.330          | 0.322             |        |
| 1882.50                                                                                           | 26365 | Mid  | LTE Band 25 (PCS) | 20              | Closed            | 19.7                        | 18.61                 | 0.00             | 0                                               | North           | JW211                | QPSK       | 50      | 50        | 10 mm   | right  | 1:1        | 0.237    | 1.285          | 0.305             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |      |                   |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 75 of 116    |

**Table 2-69**  
**LTE Band 30 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |        |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|--------|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |        | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   | (W/kg) |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                |                   |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.88                 | 0.07             | 0                                               | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.102    | 1.005          | 0.103             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.90                 | 0.09             | 0                                               | South           | YT212                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.106    | 1.000          | 0.106             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.88                 | 0.00             | 0                                               | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.553    | 1.005          | 0.556             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.90                 | -0.02            | 0                                               | South           | YT212                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.527    | 1.000          | 0.527             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.88                 | 0.00             | 0                                               | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1        | 0.382    | 1.005          | 0.384             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.90                 | -0.03            | 0                                               | South           | YT212                | QPSK       | 25      | 12        | 10 mm   | bottom | 1:1        | 0.409    | 1.000          | 0.409             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.88                 | 0.06             | 0                                               | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.162    | 1.005          | 0.163             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.9                        | 21.90                 | 0.00             | 0                                               | South           | YT212                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.151    | 1.000          | 0.151             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 22.4                        | 21.67                 | -0.03            | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.029    | 1.183          | 0.034             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.4                        | 20.73                 | -0.02            | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.026    | 1.167          | 0.030             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 22.4                        | 21.67                 | 0.04             | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.381    | 1.183          | 0.451             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.4                        | 20.73                 | 0.00             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.314    | 1.167          | 0.366             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 22.4                        | 21.67                 | -0.03            | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.162    | 1.183          | 0.192             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.4                        | 20.73                 | 0.04             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | top    | 1:1        | 0.133    | 1.167          | 0.155             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 22.4                        | 21.67                 | 0.02             | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.199    | 1.183          | 0.235             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Flip              | 21.4                        | 20.73                 | 0.04             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.160    | 1.167          | 0.187             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |        |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

**Table 2-70**  
**LTE Band 30 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |       |        |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            |          |                |                   |        |
|---------------------------------------------------------------------------------------------------|-------|--------|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                                                                         |       |        | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]                                        | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch.   | (W/kg) |             |                 |                   |                             |                       |                  |                                                 |                 |                      |            |         |           |         |        |            | (W/kg)   |                |                   |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.88                 | -0.03            | 0                                               | South           | LT211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.489    | 1.005          | 0.491             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.90                 | -0.05            | 0                                               | South           | LT211                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.511    | 1.000          | 0.511             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.88                 | -0.03            | 0                                               | South           | LT211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.258    | 1.005          | 0.259             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.90                 | -0.01            | 0                                               | South           | LT211                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.259    | 1.000          | 0.259             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.88                 | -0.05            | 0                                               | South           | LT211                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1        | 0.576    | 1.005          | 0.579             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.90                 | -0.03            | 0                                               | South           | LT211                | QPSK       | 25      | 12        | 10 mm   | bottom | 1:1        | 0.588    | 1.000          | 0.588             | B1-38  |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.88                 | -0.07            | 0                                               | South           | LT211                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.169    | 1.005          | 0.170             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.9                        | 21.90                 | -0.05            | 0                                               | South           | LT211                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.178    | 1.000          | 0.178             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 22.4                        | 21.67                 | 0.10             | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.523    | 1.183          | 0.619             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.4                        | 20.73                 | 0.00             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | back   | 1:1        | 0.444    | 1.167          | 0.518             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 22.4                        | 21.67                 | -0.06            | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.134    | 1.183          | 0.159             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.4                        | 20.73                 | 0.03             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | front  | 1:1        | 0.109    | 1.167          | 0.127             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 22.4                        | 21.67                 | -0.09            | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1        | 0.215    | 1.183          | 0.254             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.4                        | 20.73                 | -0.01            | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | top    | 1:1        | 0.178    | 1.167          | 0.208             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 22.4                        | 21.67                 | -0.01            | 0                                               | North           | YT212                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.194    | 1.183          | 0.230             |        |
| 2310.00                                                                                           | 27710 | Mid    | LTE Band 30 | 10              | Closed            | 21.4                        | 20.73                 | 0.06             | 1                                               | North           | YT212                | QPSK       | 25      | 12        | 10 mm   | right  | 1:1        | 0.148    | 1.167          | 0.173             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |       |        |             |                 |                   |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 76 of 116    |

**Table 2-71**  
**LTE Band 7 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                   |           |       |     |            |                 |                   |                             |                       |                      |          |                 |                      |            |         |           |         |        |            |          |                   |        |        |
|------------------------------------------|-------------------|-----------|-------|-----|------------|-----------------|-------------------|-----------------------------|-----------------------|----------------------|----------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|-------------------|--------|--------|
| 1 CC Uplink / 2 CC Uplink                | Component Carrier | FREQUENCY |       |     | Mode       | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB]     | MPR [dB] | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR [1g] | Reported SAR [1g] | Plot # |        |
|                                          |                   | MHz       | Ch.   |     |            |                 |                   |                             |                       |                      |          |                 |                      |            |         |           |         |        |            | (W/kg)   |                   |        | (W/kg) |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.96                 | -0.02                | 0        | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1        | 0.099    | 1.213             | 0.120  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.97                 | 0.04                 | 0        | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1        | 0.104    | 1.211             | 0.126  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.96                 | 0.02                 | 0        | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1        | 0.313    | 1.213             | 0.380  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.97                 | -0.01                | 0        | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | front  | 1:1        | 0.311    | 1.211             | 0.377  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.96                 | 0.07                 | 0        | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1        | 0.319    | 1.213             | 0.387  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.97                 | 0.00                 | 0        | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | bottom | 1:1        | 0.336    | 1.211             | 0.407  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.96                 | -0.06                | 0        | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1        | 0.060    | 1.213             | 0.073  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 19.8                        | 18.97                 | 0.01                 | 0        | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | right  | 1:1        | 0.065    | 1.211             | 0.079  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.87                 | 0.11                 | 0        | North           | GH211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1        | 0.056    | 1.297             | 0.073  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.91                 | -0.02                | 0        | North           | GH211                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1        | 0.059    | 1.285             | 0.076  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.87                 | 0.02                 | 0        | North           | GH211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1        | 0.359    | 1.297             | 0.466  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.91                 | -0.02                | 0        | North           | GH211                | QPSK       | 50      | 25        | 10 mm   | front  | 1:1        | 0.375    | 1.285             | 0.482  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.85                 | -0.01                | 0        | North           | GH211                | QPSK       | 50      | 50        | 10 mm   | front  | 1:1        | 0.394    | 1.303             | 0.513  |        |
| 2 CC Uplink                              | PCC               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 20.20                 | 0.02                 | 0        | North           | GH211                | QPSK       | 50      | 50        | 10 mm   | front  | 1:1        | 0.444    | 1.202             | 0.534  |        |
|                                          | SCC               | 2529.80   | 21048 |     |            |                 |                   |                             |                       |                      |          |                 |                      |            |         | 0         |         |        |            |          |                   |        |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.87                 | 0.00                 | 0        | North           | GH211                | QPSK       | 1       | 99        | 10 mm   | top    | 1:1        | 0.310    | 1.297             | 0.402  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.91                 | -0.02                | 0        | North           | GH211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1        | 0.308    | 1.285             | 0.396  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.87                 | 0.04                 | 0        | North           | GH211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1        | 0.104    | 1.297             | 0.135  |        |
| 1 CC Uplink                              | N/A               | 2510.00   | 20850 | Low | LTE Band 7 | 20              | Flip              | 21.0                        | 19.91                 | 0.01                 | 0        | North           | GH211                | QPSK       | 50      | 25        | 10 mm   | right  | 1:1        | 0.117    | 1.285             | 0.150  |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                   |           |       |     |            |                 |                   |                             |                       |                      |          |                 |                      |            |         |           |         |        |            |          |                   |        |        |
| Spatial Peak                             |                   |           |       |     |            |                 |                   |                             |                       | Body                 |          |                 |                      |            |         |           |         |        |            |          |                   |        |        |
| Uncontrolled Exposure/General Population |                   |           |       |     |            |                 |                   |                             |                       | 1.6 W/kg (mW/g)      |          |                 |                      |            |         |           |         |        |            |          |                   |        |        |
|                                          |                   |           |       |     |            |                 |                   |                             |                       | averaged over 1 gram |          |                 |                      |            |         |           |         |        |            |          |                   |        |        |

**Table 2-72**  
**LTE Band 7 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                      |           |       |      |                    |                      |                                   |                          |                     |                      |                    |                         |            |         |           |         |       |            |          |                |                      |        |       |
|------------------------------------------|----------------------|-----------|-------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------------------|--------------------|-------------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|----------------------|--------|-------|
| 1 CC Uplink /<br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |       | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB]             | Antenna<br>Config. | Device Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR<br>(1g) | Plot # |       |
|                                          |                      | MHz       | Ch.   |      |                    |                      |                                   |                          |                     |                      |                    |                         |            |         |           |         |       |            | (W/kg)   |                | (W/kg)               |        |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.96               | 0.04                 | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1:1      | 0.610          | 1.213                | 0.740  | B1-39 |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.97               | 0.00                 | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.633          | 1.211                | 0.767  |       |
| 1 CC Uplink                              | N/A                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.91               | 0.00                 | 0                  | South                   | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.654          | 1.227                | 0.802  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.83               | -0.02                | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.591          | 1.250                | 0.739  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.95               | 0.02                 | 0                  | South                   | YT212      | QPSK    | 100       | 0       | 10 mm | back       | 1:1      | 0.574          | 1.216                | 0.698  |       |
| 2 CC Uplink                              | PCC                  | 2535.00   | 21100 | Mid  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.83               | 0.02                 | 0                  | South                   | YT212      | QPSK    | 50        | 50      | 10 mm | back       | 1:1      | 0.612          | 1.250                | 0.765  |       |
|                                          | SCC                  | 2554.80   | 21298 |      |                    |                      |                                   |                          |                     |                      |                    |                         |            |         |           | 0       |       |            |          |                |                      |        |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.96               | -0.01                | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | front      | 1:1      | 0.150          | 1.213                | 0.182  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.97               | 0.00                 | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.159          | 1.211                | 0.193  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.96               | 0.05                 | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | bottom     | 1:1      | 0.460          | 1.213                | 0.558  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.97               | 0.00                 | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | bottom     | 1:1      | 0.498          | 1.211                | 0.603  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.96               | 0.03                 | 0                  | South                   | YT212      | QPSK    | 1         | 0       | 10 mm | right      | 1:1      | 0.072          | 1.213                | 0.087  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 19.8                     | 18.97               | -0.02                | 0                  | South                   | YT212      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.080          | 1.211                | 0.097  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.87               | 0.05                 | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1      | 0.153          | 1.297                | 0.198  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.91               | -0.08                | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | back       | 1:1      | 0.145          | 1.285                | 0.186  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.87               | -0.03                | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1      | 0.059          | 1.297                | 0.077  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.91               | 0.03                 | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | front      | 1:1      | 0.059          | 1.285                | 0.076  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.87               | -0.01                | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | top        | 1:1      | 0.265          | 1.297                | 0.344  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.91               | -0.03                | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | top        | 1:1      | 0.282          | 1.285                | 0.362  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.87               | 0.03                 | 0                  | North                   | GH211      | QPSK    | 1         | 99      | 10 mm | right      | 1:1      | 0.036          | 1.297                | 0.047  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Closed                            | 21.0                     | 19.91               | 0.19                 | 0                  | North                   | GH211      | QPSK    | 50        | 25      | 10 mm | right      | 1:1      | 0.035          | 1.285                | 0.045  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                      |           |       |      |                    |                      |                                   |                          |                     | Body                 |                    |                         |            |         |           |         |       |            |          |                |                      |        |       |
| Spatial Peak                             |                      |           |       |      |                    |                      |                                   |                          |                     | 1.6 W/kg (mW/g)      |                    |                         |            |         |           |         |       |            |          |                |                      |        |       |
| Uncontrolled Exposure/General Population |                      |           |       |      |                    |                      |                                   |                          |                     | averaged over 1 gram |                    |                         |            |         |           |         |       |            |          |                |                      |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 77 of 116    |

**Table 2-73**  
**LTE Band 48 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |                      |           |       |          |                    |                      |                                   |                          |                     |                                                 |                    |                         |            |         |           |         |       |            |          |
|---------------------------------------------------------------------------------------------------|----------------------|-----------|-------|----------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|-------------------------------------------------|--------------------|-------------------------|------------|---------|-----------|---------|-------|------------|----------|
| 1 CC Uplink /<br>2 CC Uplink                                                                      | Component<br>Carrier | FREQUENCY |       | Mode     | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB]                                        | Antenna<br>Config. | Device Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) |
|                                                                                                   |                      | MHz       | Ch.   |          |                    |                      |                                   |                          |                     |                                                 |                    |                         |            |         |           |         |       |            | (W/kg)   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | 0.00                                            | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | back       | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.01                                            | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | back       | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | -0.03                                           | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | front      | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.01                                            | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | front      | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | -0.04                                           | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | bottom     | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.01                                            | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | bottom     | 1:1.58   |
| 2 CC Uplink                                                                                       | PCC                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.41               | -0.03                                           | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | bottom     | 1:1.58   |
|                                                                                                   | SCC                  | 3656.50   | 56405 |          |                    |                      |                                   |                          |                     |                                                 |                    |                         |            |         |           |         |       |            |          |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.43               | 0.09                                            | 0                  | South                   | HX211      | QPSK    | 1         | 99      | 10 mm | right      | 1:1.58   |
| 1 CC Uplink                                                                                       | N/A                  | 3646.70   | 56207 | Mid-High | LTE Band 48        | 20                   | Flip                              | 21.3                     | 20.53               | 0.07                                            | 0                  | South                   | HX211      | QPSK    | 50        | 50      | 10 mm | right      | 1:1.58   |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |                      |           |       |          |                    |                      |                                   |                          |                     | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                    |                         |            |         |           |         |       |            |          |

**Table 2-74**  
**LTE Band 48 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                   |       |          |             |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |        |            |          |                |                   |        |
|-------------------------------------------------------|-------|----------|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|-------------------------------------------------|----------------------|------------|---------|-----------|---------|--------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                             |       |          | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.                                 | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                                   | Ch.   | (W/kg)   |             |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |        |            | (W/kg)   |                |                   |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.43                 | -0.04            | 0        | South                                           | HX211                | QPSK       | 1       | 99        | 10 mm   | back   | 1:1.58     | 0.372    | 1.222          | 0.455             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.53                 | 0.00             | 0        | South                                           | HX211                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1.58     | 0.395    | 1.194          | 0.472             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.43                 | -0.05            | 0        | South                                           | HX211                | QPSK       | 1       | 99        | 10 mm   | front  | 1:1.58     | 0.136    | 1.222          | 0.166             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.53                 | -0.02            | 0        | South                                           | HX211                | QPSK       | 50      | 50        | 10 mm   | front  | 1:1.58     | 0.140    | 1.194          | 0.167             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.43                 | 0.02             | 0        | South                                           | HX211                | QPSK       | 1       | 99        | 10 mm   | bottom | 1:1.58     | 0.260    | 1.222          | 0.318             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.53                 | 0.01             | 0        | South                                           | HX211                | QPSK       | 50      | 50        | 10 mm   | bottom | 1:1.58     | 0.273    | 1.194          | 0.326             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.43                 | -0.03            | 0        | South                                           | HX211                | QPSK       | 1       | 99        | 10 mm   | right  | 1:1.58     | 0.176    | 1.222          | 0.215             |        |
| 3646.70                                               | 56207 | Mid-High | LTE Band 48 | 20              | Closed            | 21.3                        | 20.53                 | -0.12            | 0        | South                                           | HX211                | QPSK       | 50      | 50        | 10 mm   | right  | 1:1.58     | 0.176    | 1.194          | 0.210             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak |       |          |             |                 |                   |                             |                       |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                      |            |         |           |         |        |            |          |                |                   |        |
| Uncontrolled Exposure/General Population              |       |          |             |                 |                   |                             |                       |                  |          |                                                 |                      |            |         |           |         |        |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 78 of 116    |

**Table 2-75**  
**LTE Band 41 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |       |          |                 |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            |          |                |                   |        |
|------------------------------------------|-------|----------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|----------------------|----------------------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|
| FREQUENCY                                |       | Mode     | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.      | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |
| MHz                                      | Ch.   |          |                 |                   |                             |                       |                  |          |                      |                      |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | -0.02    | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.079          | 1.227             | 0.097  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.01    | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.101          | 1.233             | 0.125  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | 0.00     | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.421          | 1.227             | 0.517  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.03    | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.436          | 1.233             | 0.538  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | -0.02    | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | bottom     | 1.158    | 0.413          | 1.227             | 0.507  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | 0.00     | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | bottom     | 1.158    | 0.424          | 1.233             | 0.523  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | -0.07    | 0                    | South                | YT212      | QPSK    | 1         | 0       | 10 mm | right      | 1.158    | 0.141          | 1.227             | 0.173  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.03    | 0                    | South                | YT212      | QPSK    | 50        | 25      | 10 mm | right      | 1.158    | 0.135          | 1.233             | 0.166  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | 0.15     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | back       | 1.158    | 0.126          | 1.208             | 0.152  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | -0.01    | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | back       | 1.158    | 0.129          | 1.180             | 0.152  |
| 2506.00                                  | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.68            | -0.06    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.344          | 1.355             | 0.466  |
| 2549.50                                  | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.67            | 0.05     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.279          | 1.358             | 0.379  |
| 2593.00                                  | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.94            | -0.06    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.308          | 1.276             | 0.393  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.06            | -0.01    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.439          | 1.242             | 0.545  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | -0.15    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | front      | 1.158    | 0.510          | 1.208             | 0.616  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.00     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | front      | 1.158    | 0.498          | 1.180             | 0.588  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.17            | -0.02    | 0                    | North                | HX211      | QPSK    | 100       | 0       | 10 mm | front      | 1.158    | 0.347          | 1.211             | 0.420  |
| 2506.00                                  | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.68            | 0.02     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | top        | 1.158    | 0.428          | 1.355             | 0.580  |
| 2549.50                                  | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.67            | -0.01    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | top        | 1.158    | 0.425          | 1.358             | 0.577  |
| 2593.00                                  | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.94            | 0.01     | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | top        | 1.158    | 0.512          | 1.276             | 0.653  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.06            | -0.03    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | top        | 1.158    | 0.505          | 1.242             | 0.627  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | -0.04    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | top        | 1.158    | 0.570          | 1.208             | 0.689  |
| 2506.00                                  | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.81            | 0.00     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | top        | 1.158    | 0.440          | 1.315             | 0.579  |
| 2549.50                                  | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.83            | 0.00     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | top        | 1.158    | 0.453          | 1.309             | 0.593  |
| 2593.00                                  | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.02            | -0.01    | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | top        | 1.158    | 0.510          | 1.253             | 0.639  |
| 2636.50                                  | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.13            | 0.00     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | top        | 1.158    | 0.520          | 1.222             | 0.635  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.00     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | top        | 1.158    | 0.591          | 1.180             | 0.697  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.17            | 0.04     | 0                    | North                | HX211      | QPSK    | 100       | 0       | 10 mm | top        | 1.158    | 0.586          | 1.211             | 0.710  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | -0.06    | 0                    | North                | HX211      | QPSK    | 1         | 0       | 10 mm | right      | 1.158    | 0.081          | 1.208             | 0.098  |
| 2680.00                                  | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.01     | 0                    | North                | HX211      | QPSK    | 50        | 25      | 10 mm | right      | 1.158    | 0.081          | 1.180             | 0.096  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |          |                 |                   |                             |                       |                  |          | Body                 |                      |            |         |           |         |       |            |          |                |                   |        |
| Spatial Peak                             |       |          |                 |                   |                             |                       |                  |          | 1.6 W/kg (mW/g)      |                      |            |         |           |         |       |            |          |                |                   |        |
| Uncontrolled Exposure/General Population |       |          |                 |                   |                             |                       |                  |          | averaged over 1 gram |                      |            |         |           |         |       |            |          |                |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 79 of 116    |

**Table 2-76**  
**LTE Band 41 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |                   |           |       |          |             |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
|------------------------------------------|-------------------|-----------|-------|----------|-------------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------------------|-----------------|----------------------|------------|---------|-----------|---------|--------|------------|-----------------|----------------|--------------------------|--------|
| 1 CC Uplink / 2 CC Uplink, Power Class   | Component Carrier | FREQUENCY |       |          | Mode        | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB]             | Antenna Config. | Device Serial Number | Modulation | RB Size | RB Offset | Spacing | Side   | Duty Cycle | SAR (1g) (W/kg) | Scaling Factor | Reported SAR (1g) (W/kg) | Plot # |
|                                          |                   | MHz       |       | Ch.      |             |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.35                 | 0.02             | 0                    | South           | YT212                | QPSK       | 1       | 50        | 10 mm   | back   | 1:1.58     | 0.442           | 1.303          | 0.576                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 21.5                        | 20.40                 | 0.01             | 0                    | South           | YT212                | QPSK       | 1       | 50        | 10 mm   | back   | 1:1.58     | 0.449           | 1.288          | 0.578                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.53                 | 0.00             | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1.58     | 0.492           | 1.250          | 0.615                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.61                 | -0.01            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1.58     | 0.530           | 1.227          | 0.650                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 21.5                        | 20.49                 | 0.12             | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1.58     | 0.514           | 1.262          | 0.649                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.39                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 0         | 10 mm   | back   | 1:1.58     | 0.471           | 1.291          | 0.608                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 21.5                        | 20.29                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1.58     | 0.475           | 1.321          | 0.627                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.58                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1.58     | 0.508           | 1.236          | 0.628                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.59                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1.58     | 0.531           | 1.233          | 0.655                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.54                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1.58     | 0.520           | 1.247          | 0.648                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 21.5                        | 20.42                 | -0.02            | 0                    | South           | YT212                | QPSK       | 50      | 50        | 10 mm   | back   | 1:1.58     | 0.489           | 1.282          | 0.627                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.58                 | 0.00             | 0                    | South           | YT212                | QPSK       | 100     | 0         | 10 mm   | back   | 1:1.58     | 0.496           | 1.236          | 0.613                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.61                 | -0.04            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1.58     | 0.172           | 1.227          | 0.211                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.59                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | front  | 1:1.58     | 0.171           | 1.233          | 0.211                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.35                 | 0.02             | 0                    | South           | YT212                | QPSK       | 1       | 50        | 10 mm   | bottom | 1:1.58     | 0.394           | 1.303          | 0.513                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 21.5                        | 20.40                 | -0.06            | 0                    | South           | YT212                | QPSK       | 1       | 50        | 10 mm   | bottom | 1:1.58     | 0.479           | 1.288          | 0.617                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.53                 | -0.04            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1.58     | 0.500           | 1.250          | 0.625                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.61                 | -0.03            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1.58     | 0.546           | 1.227          | 0.670                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 21.5                        | 20.49                 | -0.04            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1.58     | 0.498           | 1.262          | 0.628                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.39                 | 0.01             | 0                    | South           | YT212                | QPSK       | 50      | 0         | 10 mm   | bottom | 1:1.58     | 0.406           | 1.291          | 0.524                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 21.5                        | 20.29                 | -0.01            | 0                    | South           | YT212                | QPSK       | 50      | 50        | 10 mm   | bottom | 1:1.58     | 0.492           | 1.321          | 0.650                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 21.5                        | 20.58                 | -0.01            | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | bottom | 1:1.58     | 0.511           | 1.236          | 0.632                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.59                 | 0.00             | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | bottom | 1:1.58     | 0.542           | 1.233          | 0.668                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 21.5                        | 20.42                 | -0.01            | 0                    | South           | YT212                | QPSK       | 50      | 50        | 10 mm   | bottom | 1:1.58     | 0.468           | 1.282          | 0.600                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.58                 | 0.01             | 0                    | South           | YT212                | QPSK       | 100     | 0         | 10 mm   | bottom | 1:1.58     | 0.531           | 1.236          | 0.656                    |        |
| 1 CC Uplink - Power Class 2              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 23.1                        | 22.05                 | 0.03             | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 12:31      | 0.561           | 1.274          | 0.715                    |        |
| 2 CC Uplink - Power Class 3              | PCC               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.56                 | 0.01             | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | bottom | 1:1.58     | 0.540           | 1.242          | 0.671                    |        |
|                                          | SCC               | 2616.70   | 40857 |          |             |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.61                 | -0.07            | 0                    | South           | YT212                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1.58     | 0.068           | 1.227          | 0.083                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 21.5                        | 20.59                 | 0.05             | 0                    | South           | YT212                | QPSK       | 50      | 25        | 10 mm   | right  | 1:1.58     | 0.066           | 1.233          | 0.081                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.18                 | -0.13            | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | back   | 1:1.58     | 0.485           | 1.208          | 0.586                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.28                 | -0.03            | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | back   | 1:1.58     | 0.496           | 1.180          | 0.585                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.18                 | -0.05            | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | front  | 1:1.58     | 0.188           | 1.208          | 0.227                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.28                 | 0.01             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | front  | 1:1.58     | 0.187           | 1.180          | 0.221                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 23.0                        | 21.68                 | 0.02             | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.406           | 1.355          | 0.550                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 23.0                        | 21.67                 | 0.05             | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.404           | 1.358          | 0.549                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 23.0                        | 21.94                 | -0.04            | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.481           | 1.276          | 0.614                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 23.0                        | 22.06                 | -0.03            | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.549           | 1.242          | 0.682                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.18                 | 0.05             | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.636           | 1.208          | 0.768                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41 | 20              | Closed            | 23.0                        | 21.81                 | 0.01             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1.58     | 0.421           | 1.315          | 0.554                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41 | 20              | Closed            | 23.0                        | 21.83                 | 0.01             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1.58     | 0.422           | 1.309          | 0.552                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41 | 20              | Closed            | 23.0                        | 22.02                 | -0.01            | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1.58     | 0.474           | 1.253          | 0.594                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41 | 20              | Closed            | 23.0                        | 22.13                 | 0.00             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1.58     | 0.558           | 1.222          | 0.682                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.28                 | 0.00             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | top    | 1:1.58     | 0.629           | 1.180          | 0.742                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.17                 | -0.02            | 0                    | North           | HX211                | QPSK       | 100     | 0         | 10 mm   | top    | 1:1.58     | 0.619           | 1.211          | 0.750                    |        |
| 1 CC Uplink - Power Class 2              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 24.5                        | 23.94                 | 0.03             | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 12:31      | 0.614           | 1.164          | 0.715                    |        |
| 2 CC Uplink - Power Class 3              | PCC               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 23.00                 | 0.01             | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | top    | 1:1.58     | 0.766           | 1.000          | 0.766                    | B1-43  |
|                                          | SCC               | 2660.20   | 41292 |          |             |                 |                   |                             |                       |                  |                      |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.18                 | -0.03            | 0                    | North           | HX211                | QPSK       | 1       | 0         | 10 mm   | right  | 1:1.58     | 0.080           | 1.208          | 0.097                    |        |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41 | 20              | Closed            | 23.0                        | 22.28                 | 0.02             | 0                    | North           | HX211                | QPSK       | 50      | 25        | 10 mm   | right  | 1:1.58     | 0.078           | 1.180          | 0.092                    |        |
| ANSI / IEEE C63.1 1992 - SAFETY LIMIT    |                   |           |       |          |             |                 |                   |                             |                       |                  | Body                 |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
| Spatial Peak                             |                   |           |       |          |             |                 |                   |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                      |            |         |           |         |        |            |                 |                |                          |        |
| Uncontrolled Exposure/General Population |                   |           |       |          |             |                 |                   |                             |                       |                  | averaged over 1 gram |                 |                      |            |         |           |         |        |            |                 |                |                          |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 80 of 116    |



**Table 2-77**  
**NR Band n71 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                   |        |      |                 |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            |          |                |                   |        |  |
|-------------------------------------------------------|--------|------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|-------------------------------------------------|----------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                             |        | Mode | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                   | Waveform | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                   | Ch.    |      |                 |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | -0.06    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.124          | 1.140             | 0.141  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | -0.02    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.129          | 1.189             | 0.153  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | 0.02     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.343          | 1.140             | 0.391  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.01     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.349          | 1.189             | 0.415  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 22.0                  | 21.47          | South            | 0.05     | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.260          | 1.130             | 0.294  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | -0.06    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | bottom     | 1:1      | 0.122          | 1.140             | 0.139  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | 0.00     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | bottom     | 1:1      | 0.134          | 1.189             | 0.159  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.93          | South            | 0.06     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | right      | 1:1      | 0.262          | 1.140             | 0.299  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | South            | -0.02    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | right      | 1:1      | 0.250          | 1.189             | 0.297  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | North            | -0.02    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.116          | 1.189             | 0.138  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.61          | North            | 0.06     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.111          | 1.227             | 0.136  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | North            | -0.01    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.359          | 1.189             | 0.427  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.61          | North            | 0.00     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.354          | 1.227             | 0.434  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 22.0                  | 21.49          | North            | -0.06    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.270          | 1.125             | 0.304  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | North            | 0.02     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | top        | 1:1      | 0.109          | 1.189             | 0.130  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.61          | North            | -0.07    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | top        | 1:1      | 0.123          | 1.227             | 0.151  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.75          | North            | -0.01    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | right      | 1:1      | 0.217          | 1.189             | 0.258  |  |
| 680.50                                                | 136100 | Mid  | NR Band n71     | 20         | Flip                        | 23.5                  | 22.61          | North            | -0.03    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | right      | 1:1      | 0.228          | 1.227             | 0.280  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak |        |      |                 |            |                             |                       |                |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |          |            |         |           |         |       |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population              |        |      |                 |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            |          |                |                   |        |  |

**Table 2-78**  
**NR Band n71 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            |          |                |                   |        |  |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|-------------------------------------------------|----------|------------|---------|-----------|---------|-------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                   | Waveform | Modulation | RB Size | RB Offset | Spacing | Side  | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                                                               | Ch.    |      |                 |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |       |            | (W/kg)   |                | (W/kg)            |        |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.93          | South            | 0.11     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.303          | 1.140             | 0.345  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | South            | 0.13     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.312          | 1.189             | 0.371  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 22.0                  | 21.47          | South            | 0.11     | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.227          | 1.130             | 0.257  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.93          | South            | 0.04     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.101          | 1.140             | 0.115  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | South            | 0.04     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.102          | 1.189             | 0.121  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.93          | South            | 0.12     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | bottom     | 1:1      | 0.108          | 1.140             | 0.123  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | South            | 0.07     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | bottom     | 1:1      | 0.096          | 1.189             | 0.114  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.93          | South            | 0.03     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | right      | 1:1      | 0.101          | 1.140             | 0.115  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | South            | 0.08     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | right      | 1:1      | 0.116          | 1.189             | 0.138  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | North            | -0.11    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.251          | 1.189             | 0.298  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.61          | North            | -0.11    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | back       | 1:1      | 0.237          | 1.227             | 0.291  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 22.0                  | 21.49          | North            | -0.09    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm | back       | 1:1      | 0.188          | 1.125             | 0.212  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | North            | -0.04    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | front      | 1:1      | 0.117          | 1.189             | 0.139  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.61          | North            | 0.04     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | front      | 1:1      | 0.125          | 1.227             | 0.153  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | North            | 0.02     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | top        | 1:1      | 0.108          | 1.189             | 0.128  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.61          | North            | -0.03    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | top        | 1:1      | 0.104          | 1.227             | 0.128  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.75          | North            | -0.09    | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm | right      | 1:1      | 0.119          | 1.189             | 0.141  |  |
| 680.50                                                                                            | 136100 | Mid  | NR Band n71     | 20                | Closed                      | 23.5                  | 22.61          | North            | 0.05     | 0.0                                             | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm | right      | 1:1      | 0.093          | 1.227             | 0.114  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |                   |                             |                       |                |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |          |            |         |           |         |       |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 81 of 116    |

**Table 2-79**  
**NR Band n5 (Cell) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                   |        |      |                   |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |          |            |          |                |                   |        |       |
|-------------------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|-------------------------------------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                             |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                   | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                                   | Ch.    |      |                   |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | back       | 1:1      | 0.172          | 1.125             | 0.194  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.06     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | back       | 1:1      | 0.170          | 1.143             | 0.194  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.00     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | front      | 1:1      | 0.468          | 1.125             | 0.527  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.00     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | front      | 1:1      | 0.508          | 1.143             | 0.581  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.72          | South            | -0.08    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.396          | 1.067             | 0.423  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.03     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | bottom     | 1:1      | 0.297          | 1.125             | 0.334  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.05     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | bottom     | 1:1      | 0.265          | 1.143             | 0.303  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.99          | South            | 0.04     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | right      | 1:1      | 0.173          | 1.125             | 0.195  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | South            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | right      | 1:1      | 0.193          | 1.143             | 0.221  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | 0.03     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | back       | 1:1      | 0.171          | 1.143             | 0.195  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | 0.03     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | back       | 1:1      | 0.164          | 1.153             | 0.189  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | front      | 1:1      | 0.513          | 1.143             | 0.586  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | 0.05     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | front      | 1:1      | 0.519          | 1.153             | 0.598  | B1-45 |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 22.0                  | 21.63          | North            | -0.01    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.412          | 1.089             | 0.449  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | -0.01    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | top        | 1:1      | 0.308          | 1.143             | 0.352  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | -0.18    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | top        | 1:1      | 0.298          | 1.153             | 0.344  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.92          | North            | 0.00     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | right      | 1:1      | 0.100          | 1.143             | 0.114  |       |
| 836.50                                                | 167300 | Md   | NR Band n5 (Cell) | 20         | Flip                        | 23.5                  | 22.88          | North            | -0.01    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | right      | 1:1      | 0.110          | 1.153             | 0.127  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak |        |      |                   |            |                             |                       |                |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population              |        |      |                   |            |                             |                       |                |                  |          |                                                 |          |            |         |           |         |          |            |          |                |                   |        |       |

**Table 2-80**  
**NR Band n5 (Cell) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                   |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |          |            |          |                |                   |        |  |
|---------------------------------------------------------------------------------------------------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|-------------------------------------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                   | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                                                                               | Ch.    |      |                   |                   |                             |                       |                |                  |          |                                                 |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.99          | South            | -0.16    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | back       | 1:1      | 0.304          | 1.125             | 0.342  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | South            | -0.09    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | back       | 1:1      | 0.345          | 1.143             | 0.394  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 22.0                  | 21.72          | South            | -0.07    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.302          | 1.067             | 0.322  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.99          | South            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | front      | 1:1      | 0.183          | 1.125             | 0.206  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | South            | 0.03     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | front      | 1:1      | 0.216          | 1.143             | 0.247  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.99          | South            | 0.08     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | bottom     | 1:1      | 0.212          | 1.125             | 0.239  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | South            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | bottom     | 1:1      | 0.197          | 1.143             | 0.225  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.99          | South            | -0.09    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 104     | 10 mm    | right      | 1:1      | 0.116          | 1.125             | 0.131  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | South            | -0.02    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | right      | 1:1      | 0.145          | 1.143             | 0.166  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | North            | -0.13    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | back       | 1:1      | 0.284          | 1.143             | 0.325  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.88          | North            | -0.02    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | back       | 1:1      | 0.288          | 1.153             | 0.332  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 22.0                  | 21.63          | North            | -0.01    | 1.5                                             | J2211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.244          | 1.089             | 0.266  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | North            | 0.00     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | front      | 1:1      | 0.225          | 1.143             | 0.257  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.88          | North            | -0.03    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | front      | 1:1      | 0.228          | 1.153             | 0.263  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | North            | -0.04    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | top        | 1:1      | 0.220          | 1.143             | 0.251  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.88          | North            | -0.04    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | top        | 1:1      | 0.218          | 1.153             | 0.251  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.92          | North            | 0.02     | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 1         | 53      | 10 mm    | right      | 1:1      | 0.128          | 1.143             | 0.146  |  |
| 836.50                                                                                            | 167300 | Md   | NR Band n5 (Cell) | 20                | Closed                      | 23.5                  | 22.88          | North            | -0.10    | 0                                               | J2211    | DFT-S-OFDM | QPSK    | 50        | 28      | 10 mm    | right      | 1:1      | 0.122          | 1.153             | 0.141  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                   |                   |                             |                       |                |                  |          | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 82 of 116    |

**Table 2-81**  
**NR Band n66 (AWS) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                      | Ch.    |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.02     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | back       | 1:1      | 0.145          | 1.172             | 0.170  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | 0.08     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | back       | 1:1      | 0.149          | 1.175             | 0.175  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.06     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | front      | 1:1      | 0.561          | 1.172             | 0.657  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.01    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | front      | 1:1      | 0.544          | 1.175             | 0.639  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.75          | South            | 0.00     | 0                    | M3211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.587          | 1.189             | 0.698  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.00     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | bottom     | 1:1      | 0.287          | 1.172             | 0.336  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.02    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | bottom     | 1:1      | 0.276          | 1.175             | 0.324  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | -0.02    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | right      | 1:1      | 0.345          | 1.172             | 0.404  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.05    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | right      | 1:1      | 0.345          | 1.175             | 0.405  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.00     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | back       | 1:1      | 0.154          | 1.219             | 0.188  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | -0.08    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | back       | 1:1      | 0.163          | 1.202             | 0.196  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.14     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | front      | 1:1      | 0.594          | 1.219             | 0.724  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | 0.03     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | front      | 1:1      | 0.599          | 1.202             | 0.720  | B1-46 |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.65          | North            | -0.02    | 0                    | H7211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.596          | 1.274             | 0.759  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | -0.01    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | top        | 1:1      | 0.289          | 1.219             | 0.352  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | -0.06    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | top        | 1:1      | 0.319          | 1.202             | 0.383  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.05     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | right      | 1:1      | 0.170          | 1.219             | 0.207  |       |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | -0.06    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | right      | 1:1      | 0.184          | 1.202             | 0.221  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |            |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                   |            |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |       |

**Table 2-82**  
**NR Band n66 (AWS) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                   |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |  |
|------------------------------------------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                      | Ch.    |      |                   |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.81          | South            | -0.08    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | back       | 1:1      | 0.272          | 1.172             | 0.319  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.80          | South            | -0.01    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | back       | 1:1      | 0.262          | 1.175             | 0.308  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.75          | South            | -0.03    | 0                    | M3211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.313          | 1.189             | 0.372  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.81          | South            | -0.07    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | front      | 1:1      | 0.062          | 1.172             | 0.073  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.80          | South            | 0.00     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | front      | 1:1      | 0.062          | 1.175             | 0.073  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.81          | South            | -0.02    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | bottom     | 1:1      | 0.137          | 1.172             | 0.161  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.80          | South            | -0.02    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | bottom     | 1:1      | 0.109          | 1.175             | 0.128  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.81          | South            | 0.07     | 0                    | M3211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | right      | 1:1      | 0.236          | 1.172             | 0.277  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.5                  | 17.80          | South            | -0.01    | 0                    | M3211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | right      | 1:1      | 0.247          | 1.175             | 0.290  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.84          | North            | -0.03    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | back       | 1:1      | 0.485          | 1.219             | 0.591  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.90          | North            | -0.04    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | back       | 1:1      | 0.452          | 1.202             | 0.543  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.65          | North            | -0.08    | 0                    | H7211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.486          | 1.274             | 0.619  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.84          | North            | -0.01    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | front      | 1:1      | 0.269          | 1.219             | 0.328  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.90          | North            | -0.15    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | front      | 1:1      | 0.238          | 1.202             | 0.286  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.84          | North            | 0.01     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | top        | 1:1      | 0.458          | 1.219             | 0.558  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.90          | North            | 0.11     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | top        | 1:1      | 0.432          | 1.202             | 0.519  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.84          | North            | -0.05    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 10 mm    | right      | 1:1      | 0.225          | 1.219             | 0.274  |  |
| 1745.00                                  | 349000 | Mid  | NR Band n66 (AWS) | 40                | Closed                      | 18.7                  | 17.90          | North            | -0.03    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 10 mm    | right      | 1:1      | 0.213          | 1.202             | 0.256  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |                   |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |  |
| Spatial Peak                             |        |      |                   |                   |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population |        |      |                   |                   |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 83 of 116    |

**Table 2-83**  
**NR Band n25 (PCS) Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                      | Ch.    |      |                   |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.06    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.156          | 1.233             | 0.192  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | 0.01     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | back       | 1:1      | 0.160          | 1.262             | 0.202  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.02    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.504          | 1.233             | 0.621  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | 0.02     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | front      | 1:1      | 0.584          | 1.262             | 0.737  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 19.78          | South            | 0.08     | 0                    | KF211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.505          | 1.521             | 0.768  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.01    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | bottom     | 1:1      | 0.196          | 1.233             | 0.242  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | -0.01    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | bottom     | 1:1      | 0.259          | 1.262             | 0.327  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.69          | South            | -0.05    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | right      | 1:1      | 0.348          | 1.233             | 0.429  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 21.6                  | 20.59          | South            | -0.07    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | right      | 1:1      | 0.477          | 1.262             | 0.602  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | 0.03     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.157          | 1.159             | 0.182  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | 0.06     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | back       | 1:1      | 0.177          | 1.213             | 0.215  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | -0.01    | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.628          | 1.159             | 0.728  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | 0.02     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | front      | 1:1      | 0.663          | 1.213             | 0.804  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.77          | North            | 0.03     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 216       | 0       | 10 mm    | front      | 1:1      | 0.701          | 1.239             | 0.869  | B1-47 |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.03          | North            | 0.12     | 0                    | M6211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.596          | 1.167             | 0.696  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | -0.01    | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | top        | 1:1      | 0.330          | 1.159             | 0.382  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | 0.03     | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | top        | 1:1      | 0.350          | 1.213             | 0.425  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | -0.11    | 0                    | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | right      | 1:1      | 0.166          | 1.159             | 0.192  |       |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | -0.18    | 0                    | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | right      | 1:1      | 0.187          | 1.213             | 0.227  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |            |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                   |            |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |       |

**Table 2-84**  
**NR Band n25 (PCS) Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                   |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |  |
|------------------------------------------|--------|------|-------------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                |        | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |  |
| MHz                                      | Ch.    |      |                   |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.69          | South            | -0.05    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.607          | 1.233             | 0.748  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.59          | South            | 0.06     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | back       | 1:1      | 0.589          | 1.262             | 0.743  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 19.78          | South            | -0.02    | 0                    | KF211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.600          | 1.521             | 0.913  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.69          | South            | 0.01     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.188          | 1.233             | 0.232  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.59          | South            | -0.08    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | front      | 1:1      | 0.125          | 1.262             | 0.158  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.69          | South            | -0.06    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | bottom     | 1:1      | 0.196          | 1.233             | 0.242  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.59          | South            | -0.06    | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | bottom     | 1:1      | 0.169          | 1.262             | 0.213  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.69          | South            | 0.01     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | right      | 1:1      | 0.471          | 1.233             | 0.581  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 21.6                  | 20.59          | South            | 0.00     | 0                    | KF211    | DFT-S-OFDM | QPSK    | 108       | 54      | 10 mm    | right      | 1:1      | 0.431          | 1.262             | 0.544  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 19.06          | North            | -0.03    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.634          | 1.159             | 0.735  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 18.86          | North            | 0.15     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | back       | 1:1      | 0.679          | 1.213             | 0.824  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 18.77          | North            | -0.02    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 216       | 0       | 10 mm    | back       | 1:1      | 0.654          | 1.239             | 0.810  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 19.03          | North            | -0.02    | 0                    | H7211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | back       | 1:1      | 0.636          | 1.167             | 0.742  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 19.06          | North            | 0.05     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.200          | 1.159             | 0.232  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 18.86          | North            | -0.03    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | front      | 1:1      | 0.226          | 1.213             | 0.274  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 19.06          | North            | -0.03    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | top        | 1:1      | 0.417          | 1.159             | 0.483  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 18.86          | North            | -0.09    | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | top        | 1:1      | 0.417          | 1.213             | 0.506  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 19.06          | North            | 0.01     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 1         | 1       | 10 mm    | right      | 1:1      | 0.242          | 1.159             | 0.280  |  |
| 1882.50                                  | 376500 | Mid  | NR Band n25 (PCS) | 40                | Closed                      | 19.7                  | 18.86          | North            | 0.06     | 0                    | H7211    | DFT-S-OFDM | QPSK    | 108       | 0       | 10 mm    | right      | 1:1      | 0.254          | 1.213             | 0.308  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                   |                   |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |  |
| Spatial Peak                             |        |      |                   |                   |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population |        |      |                   |                   |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 84 of 116    |

**Table 2-85**  
**NR Band n41 Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                 |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |       |
|------------------------------------------|--------|------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|-------|
| FREQUENCY                                |        | Mode | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR (1g) | Scaling Factor | Reported SAR (1g) | Plot # |       |
| MHz                                      | Ch.    |      |                 |            |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.02    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | back       | 1:1      | 0.104          | 1.189             | 0.124  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.04    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | back       | 1:1      | 0.109          | 1.189             | 0.130  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.12     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | front      | 1:1      | 0.533          | 1.189             | 0.634  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.03     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | front      | 1:1      | 0.474          | 1.189             | 0.564  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.65          | South            | -0.11    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | front      | 1:1      | 0.455          | 1.216             | 0.553  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.07          | South            | -0.10    | 0                    | LT211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.323          | 1.390             | 0.449  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.00     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | bottom     | 1:1      | 0.397          | 1.189             | 0.472  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.02    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | bottom     | 1:1      | 0.403          | 1.189             | 0.479  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.05     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | right      | 1:1      | 0.079          | 1.189             | 0.094  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.04    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | right      | 1:1      | 0.074          | 1.189             | 0.088  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.04     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | back       | 1:1      | 0.157          | 1.300             | 0.204  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.04     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | back       | 1:1      | 0.151          | 1.303             | 0.197  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | -0.06    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | front      | 1:1      | 0.654          | 1.300             | 0.850  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.03     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | front      | 1:1      | 0.634          | 1.303             | 0.826  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.83          | North            | 0.03     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | front      | 1:1      | 0.678          | 1.309             | 0.888  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.72          | North            | 0.00     | 0                    | ML211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | front      | 1:1      | 0.738          | 1.343             | 0.991  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.03     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | top        | 1:1      | 0.867          | 1.300             | 1.127  | B1-49 |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.03     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | top        | 1:1      | 0.832          | 1.303             | 1.084  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.83          | North            | -0.01    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | top        | 1:1      | 0.822          | 1.309             | 1.076  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.72          | North            | -0.04    | 0                    | ML211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | top        | 1:1      | 0.855          | 1.343             | 1.148  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.02     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | right      | 1:1      | 0.109          | 1.300             | 0.142  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.09     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | right      | 1:1      | 0.101          | 1.303             | 0.132  |       |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.00                 | 19.86          | North            | 0.01     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | top        | 1:1      | 0.756          | 1.300             | 0.983  |       |
| ANSI / IEEE C65.1 1992 - SAFETY LIMIT    |        |      |                 |            |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |       |
| Spatial Peak                             |        |      |                 |            |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |       |
| Uncontrolled Exposure/General Population |        |      |                 |            |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |       |

**Table 2-86**  
**NR Band n41 Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |        |      |                 |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            |          |                |                   |        |  |
|------------------------------------------|--------|------|-----------------|-------------------|-----------------------------|-----------------------|----------------|------------------|----------|----------------------|----------|------------|---------|-----------|---------|----------|------------|----------|----------------|-------------------|--------|--|
| FREQUENCY                                |        | Mode | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number        | Waveform | Modulation | RB Size | RB Offset | Spacing | MPR [dB] | Duty Cycle | SAR [1g] | Scaling Factor | Reported SAR [1g] | Plot # |  |
| MHz                                      | Ch.    |      |                 |                   |                             |                       |                |                  |          |                      |          |            |         |           |         |          |            | (W/kg)   |                | (W/kg)            |        |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.06     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | back       | 1:1      | 0.590          | 1.189             | 0.702  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.01     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | back       | 1:1      | 0.576          | 1.189             | 0.685  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.65          | South            | 0.01     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | back       | 1:1      | 0.546          | 1.216             | 0.664  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.08     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | front      | 1:1      | 0.250          | 1.189             | 0.297  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | -0.06    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | front      | 1:1      | 0.225          | 1.189             | 0.268  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | -0.02    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | bottom     | 1:1      | 0.618          | 1.189             | 0.735  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.00     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | bottom     | 1:1      | 0.583          | 1.189             | 0.693  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.65          | South            | 0.00     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | bottom     | 1:1      | 0.601          | 1.216             | 0.731  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.07          | South            | 0.03     | 0                    | LT211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | bottom     | 1:1      | 0.433          | 1.390             | 0.602  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | 0.02     | 0                    | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | right      | 1:1      | 0.077          | 1.189             | 0.092  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 19.5                  | 18.75          | South            | -0.07    | 0                    | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | right      | 1:1      | 0.071          | 1.189             | 0.084  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | -0.06    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | back       | 1:1      | 0.453          | 1.300             | 0.589  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | 0.04     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | back       | 1:1      | 0.552          | 1.303             | 0.719  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.83          | North            | 0.10     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | back       | 1:1      | 0.507          | 1.309             | 0.664  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | -0.05    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | front      | 1:1      | 0.174          | 1.300             | 0.226  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | -0.13    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | front      | 1:1      | 0.185          | 1.303             | 0.241  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | -0.05    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | top        | 1:1      | 0.689          | 1.300             | 0.896  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | 0.07     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | top        | 1:1      | 0.726          | 1.303             | 0.946  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.83          | North            | 0.03     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 270       | 0       | 10 mm    | top        | 1:1      | 0.702          | 1.309             | 0.919  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.72          | North            | 0.04     | 0                    | ML211    | CP-OFDM    | QPSK    | 1         | 1       | 10 mm    | top        | 1:1      | 0.793          | 1.343             | 1.065  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.86          | North            | 0.04     | 0                    | ML211    | DFT-S-OFDM | QPSK    | 1         | 137     | 10 mm    | right      | 1:1      | 0.113          | 1.300             | 0.147  |  |
| 2592.99                                  | 518598 | Mid  | NR Band n41     | 100               | Closed                      | 21.0                  | 19.85          | North            | -0.01    | 0                    | ML211    | DFT-S-OFDM | QPSK    | 135       | 69      | 10 mm    | right      | 1:1      | 0.117          | 1.303             | 0.152  |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |        |      |                 |                   |                             |                       |                |                  |          | Body                 |          |            |         |           |         |          |            |          |                |                   |        |  |
| Spatial Peak                             |        |      |                 |                   |                             |                       |                |                  |          | 1.6 W/kg (mW/g)      |          |            |         |           |         |          |            |          |                |                   |        |  |
| Uncontrolled Exposure/General Population |        |      |                 |                   |                             |                       |                |                  |          | averaged over 1 gram |          |            |         |           |         |          |            |          |                |                   |        |  |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 85 of 116    |

**Table 2-87**  
**2.45 GHz WLAN Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |     |         |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |  |
|------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|----------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|--|
| FREQUENCY                                |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing              | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |  |
| MHz                                      | Ch. |         |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |  |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.04             | 10 mm                | 1               | Flip              | GV211                | 1                | back   | 98.2           | 0.036                 | 0.028    | 1.002                  | 1.018                       | 0.029             | B1-51  |  |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.10             | 10 mm                | 1               | Flip              | GV211                | 1                | front  | 98.2           | 0.115                 | 0.094    | 1.002                  | 1.018                       | 0.096             |        |  |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | -0.03            | 10 mm                | 1               | Flip              | GV211                | 1                | bottom | 98.2           | 0.067                 | 0.052    | 1.002                  | 1.018                       | 0.053             |        |  |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.04             | 10 mm                | 2               | Flip              | GV211                | 1                | back   | 98.2           | 0.020                 | 0.015    | 1.012                  | 1.018                       | 0.015             |        |  |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.09             | 10 mm                | 2               | Flip              | GV211                | 1                | front  | 98.2           | 0.084                 | 0.062    | 1.012                  | 1.018                       | 0.064             |        |  |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.11             | 10 mm                | 2               | Flip              | GV211                | 1                | top    | 98.2           | 0.089                 | 0.071    | 1.012                  | 1.018                       | 0.073             |        |  |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.01             | 10 mm                | 2               | Flip              | GV211                | 1                | left   | 98.2           | 0.013                 | 0.008    | 1.012                  | 1.018                       | 0.008             |        |  |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |     |         |         |                 |                             |                       |                  | Body                 |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |  |
| Spatial Peak                             |     |         |         |                 |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |  |
| Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | averaged over 1 gram |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |  |

**Table 2-88**  
**2.45 GHz WLAN Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |     |         |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
|------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|----------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing              | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                      | Ch. |         |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.05             | 10 mm                | 1               | Closed            | KN211                | 1                | back   | 98.2           | 0.086                 | 0.065    | 1.002                  | 1.018                       | 0.066             |        |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.12             | 10 mm                | 1               | Closed            | KN211                | 1                | front  | 98.2           | 0.047                 | 0.039    | 1.002                  | 1.018                       | 0.040             |        |
| 2462                                     | 11  | 802.11b | DSSS    | 22              | 13.0                        | 12.99                 | 0.11             | 10 mm                | 1               | Closed            | KN211                | 1                | bottom | 98.2           | 0.064                 | 0.056    | 1.002                  | 1.018                       | 0.057             |        |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.19             | 10 mm                | 2               | Closed            | KN211                | 1                | back   | 98.2           | 0.070                 | 0.050    | 1.012                  | 1.018                       | 0.052             |        |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.03             | 10 mm                | 2               | Closed            | KN211                | 1                | front  | 98.2           | 0.039                 | 0.030    | 1.012                  | 1.018                       | 0.031             |        |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.10             | 10 mm                | 2               | Closed            | KN211                | 1                | top    | 98.2           | 0.095                 | 0.077    | 1.012                  | 1.018                       | 0.079             |        |
| 2412                                     | 1   | 802.11b | DSSS    | 22              | 13.0                        | 12.95                 | 0.05             | 10 mm                | 2               | Closed            | KN211                | 1                | left   | 98.2           | 0.010                 | 0.007    | 1.012                  | 1.018                       | 0.007             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |     |         |         |                 |                             |                       |                  | Body                 |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
| Spatial Peak                             |     |         |         |                 |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
| Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | averaged over 1 gram |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |

**Table 2-89**  
**5 GHz WLAN Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                      |     |          |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
|------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|----------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing              | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                      | Ch. |          |         |                 |                             |                       |                  |                      |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)   |                        |                             | (W/kg)            |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.08            | 10 mm                | 1               | Flip              | HB211                | 29.3             | back   | 99.4           | 0.148                 | 0.095    | 1.002                  | 1.006                       | 0.096             |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.12            | 10 mm                | 1               | Flip              | HB211                | 29.3             | front  | 99.4           | 0.149                 | -        | 1.002                  | 1.006                       | -                 |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.04            | 10 mm                | 1               | Flip              | HB211                | 29.3             | bottom | 99.4           | 0.307                 | 0.232    | 1.002                  | 1.006                       | 0.234             |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | 0.15             | 10 mm                | 2               | Flip              | HB211                | 29.3             | back   | 99.6           | 0.057                 | 0.035    | 1.102                  | 1.004                       | 0.039             |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | -0.06            | 10 mm                | 2               | Flip              | HB211                | 29.3             | front  | 99.6           | 0.053                 | -        | 1.102                  | 1.004                       | -                 |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | 0.04             | 10 mm                | 2               | Flip              | HB211                | 29.3             | top    | 99.6           | 0.133                 | 0.093    | 1.102                  | 1.004                       | 0.103             |        |
| 5210                                     | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | 0.06             | 10 mm                | 2               | Flip              | HB211                | 29.3             | left   | 99.6           | 0.000                 | -        | 1.102                  | 1.004                       | -                 |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.04             | 10 mm                | 1               | Flip              | HB211                | 29.3             | back   | 99.4           | 0.127                 | 0.077    | 1.012                  | 1.006                       | 0.078             |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | -0.06            | 10 mm                | 1               | Flip              | HB211                | 29.3             | front  | 99.4           | 0.156                 | -        | 1.012                  | 1.006                       | -                 |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | -0.03            | 10 mm                | 1               | Flip              | HB211                | 29.3             | bottom | 99.4           | 0.281                 | 0.216    | 1.012                  | 1.006                       | 0.220             |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | -0.03            | 10 mm                | 2               | Flip              | HB211                | 29.3             | back   | 99.6           | 0.034                 | 0.000    | 1.099                  | 1.004                       | 0.000             |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.05             | 10 mm                | 2               | Flip              | HB211                | 29.3             | front  | 99.6           | 0.034                 | -        | 1.099                  | 1.004                       | -                 |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.13             | 10 mm                | 2               | Flip              | HB211                | 29.3             | top    | 99.6           | 0.035                 | 0.000    | 1.099                  | 1.004                       | 0.000             |        |
| 5775                                     | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.04             | 10 mm                | 2               | Flip              | HB211                | 29.3             | left   | 99.6           | 0.000                 | -        | 1.099                  | 1.004                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |     |          |         |                 |                             |                       |                  | Body                 |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
| Spatial Peak                             |     |          |         |                 |                             |                       |                  | 1.6 W/kg (mW/g)      |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
| Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | averaged over 1 gram |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 86 of 116    |

**Table 2-90**  
**5 GHz WLAN Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |     |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|----------|------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (1g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                 |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)   |                        |                             |                   |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.08             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | back   | 99.4           | 0.233                 | 0.182    | 1.002                  | 1.006                       | 0.183             |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.02             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | front  | 99.4           | 0.081                 | -        | 1.002                  | 1.006                       | -                 |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.07             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | bottom | 99.4           | 0.347                 | 0.239    | 1.002                  | 1.006                       | 0.241             |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | 0.05             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | back   | 99.6           | 0.068                 | 0.052    | 1.102                  | 1.004                       | 0.058             |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | -0.06            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | front  | 99.6           | 0.065                 | -        | 1.102                  | 1.004                       | -                 |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | -0.02            | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | top    | 99.6           | 0.113                 | 0.094    | 1.102                  | 1.004                       | 0.104             |        |
| 5210                                                                                              | 42  | 802.11ac | OFDM    | 80              | 13.0                        | 12.58                 | 0.08             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | left   | 99.6           | 0.003                 | -        | 1.102                  | 1.004                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.02             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | back   | 99.4           | 0.295                 | 0.213    | 1.012                  | 1.006                       | 0.217             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.01             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | front  | 99.4           | 0.141                 | -        | 1.012                  | 1.006                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.95                 | 0.07             | 10 mm                                           | 1               | Closed            | GV211                | 29.3             | bottom | 99.4           | 0.441                 | 0.329    | 1.012                  | 1.006                       | 0.335             | B1-53  |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.05             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | back   | 99.6           | 0.048                 | 0.047    | 1.099                  | 1.004                       | 0.052             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.03             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | front  | 99.6           | 0.046                 | -        | 1.099                  | 1.004                       | -                 |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.04             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | top    | 99.6           | 0.074                 | 0.049    | 1.099                  | 1.004                       | 0.054             |        |
| 5775                                                                                              | 155 | 802.11ac | OFDM    | 80              | 13.0                        | 12.59                 | 0.10             | 10 mm                                           | 2               | Closed            | GV211                | 29.3             | left   | 99.6           | 0.000                 | -        | 1.099                  | 1.004                       | -                 |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |        |                |                       |          |                        |                             |                   |        |

**Table 2-91**  
**DSS Flip Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |     |           |         |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                |          |                             |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|-----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|----------|-----------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | SAR (1g) | Scaling Factor (Cond Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |           |         |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                | (W/kg)   |                             |                             | (W/kg)            |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.10            | 10 mm                                           | 1               | Flip              | KN211                | 1                | back   | 76.80          | 0.002    | 1.403                       | 1.302                       | 0.004             |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.03            | 10 mm                                           | 1               | Flip              | KN211                | 1                | front  | 76.80          | 0.010    | 1.403                       | 1.302                       | 0.018             | B1-54  |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.12            | 10 mm                                           | 1               | Flip              | KN211                | 1                | bottom | 76.80          | 0.006    | 1.403                       | 1.302                       | 0.011             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.03            | 10 mm                                           | 2               | Flip              | KN211                | 1                | back   | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.02            | 10 mm                                           | 2               | Flip              | KN211                | 1                | front  | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.07            | 10 mm                                           | 2               | Flip              | KN211                | 1                | top    | 76.80          | 0.003    | 1.487                       | 1.302                       | 0.006             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.07            | 10 mm                                           | 2               | Flip              | KN211                | 1                | left   | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |           |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |        |                |          |                             |                             |                   |        |

**Table 2-92**  
**DSS Closed Configuration Hotspot SAR**

| MEASUREMENT RESULTS                                                                               |     |           |         |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                |          |                             |                             |                   |        |
|---------------------------------------------------------------------------------------------------|-----|-----------|---------|-----------------------------|-----------------------|------------------|-------------------------------------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|----------|-----------------------------|-----------------------------|-------------------|--------|
| FREQUENCY                                                                                         |     | Mode      | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                         | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | SAR (1g) | Scaling Factor (Cond Power) | Scaling Factor (Duty Cycle) | Reported SAR (1g) | Plot # |
| MHz                                                                                               | Ch. |           |         |                             |                       |                  |                                                 |                 |                   |                      |                  |        |                | (W/kg)   |                             |                             | (W/kg)            |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.11             | 10 mm                                           | 1               | Closed            | GV211                | 1                | back   | 76.80          | 0.008    | 1.403                       | 1.302                       | 0.015             |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | 0.15             | 10 mm                                           | 1               | Closed            | GV211                | 1                | front  | 76.80          | 0.006    | 1.403                       | 1.302                       | 0.011             |        |
| 2402                                                                                              | 0   | Bluetooth | FHSS    | 8.5                         | 7.03                  | -0.11            | 10 mm                                           | 1               | Closed            | GV211                | 1                | bottom | 76.80          | 0.005    | 1.403                       | 1.302                       | 0.009             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.09            | 10 mm                                           | 2               | Closed            | GV211                | 1                | back   | 76.80          | 0.001    | 1.487                       | 1.302                       | 0.002             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.08            | 10 mm                                           | 2               | Closed            | GV211                | 1                | front  | 76.80          | 0.001    | 1.487                       | 1.302                       | 0.002             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | 0.12             | 10 mm                                           | 2               | Closed            | GV211                | 1                | top    | 76.80          | 0.003    | 1.487                       | 1.302                       | 0.006             |        |
| 2441                                                                                              | 39  | Bluetooth | FHSS    | 7.0                         | 5.28                  | -0.04            | 10 mm                                           | 2               | Closed            | GV211                | 1                | left   | 76.80          | 0.000    | 1.487                       | 1.302                       | 0.000             |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |           |         |                             |                       |                  | Body<br>1.6 W/kg (mW/g)<br>averaged over 1 gram |                 |                   |                      |                  |        |                |          |                             |                             |                   |        |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 87 of 116    |

## 2.3 Standalone Phablet SAR Data

Table 2-93  
GPRS Phablet SAR Data

| MEASUREMENT RESULTS                                                                               |     |          |         |                             |                       |                  |                                                      |                 |                   |                      |                 |            |       |           |                |                    |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------------------|-----------------------|------------------|------------------------------------------------------|-----------------|-------------------|----------------------|-----------------|------------|-------|-----------|----------------|--------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                              | Antenna Config. | DUT Configuration | Device Serial Number | # of Time Slots | Duty Cycle | Side  | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                             |                       |                  |                                                      |                 |                   |                      |                 |            |       | (W/kg)    |                | (W/kg)             |        |
| 824.20                                                                                            | 128 | GSM850   | GPRS    | 32.0                        | 31.40                 | -0.17            | 0 mm                                                 | South           | Flip              | GH211                | 2               | 1:4.15     | front | 2.120     | 1.148          | 2.434              |        |
| 836.60                                                                                            | 190 | GSM850   | GPRS    | 32.0                        | 31.60                 | -0.14            | 0 mm                                                 | South           | Flip              | GH211                | 2               | 1:4.15     | front | 2.180     | 1.096          | 2.389              |        |
| 848.80                                                                                            | 251 | GSM850   | GPRS    | 32.0                        | 31.51                 | -0.13            | 0 mm                                                 | South           | Flip              | GH211                | 2               | 1:4.15     | front | 2.450     | 1.119          | 2.742              | B1-55  |
| 848.80                                                                                            | 251 | GSM850   | GPRS    | 32.0                        | 31.51                 | 0.05             | 0 mm                                                 | South           | Flip              | GH211                | 2               | 1:4.15     | front | 2.430     | 1.119          | 2.719              |        |
| 1850.20                                                                                           | 512 | GSM 1900 | GPRS    | 27.8                        | 26.32                 | -0.06            | 0 mm                                                 | South           | Flip              | KS211                | 2               | 1:4.15     | front | 1.460     | 1.406          | 2.053              | B1-56  |
| 1880.00                                                                                           | 661 | GSM 1900 | GPRS    | 27.8                        | 26.65                 | -0.07            | 0 mm                                                 | South           | Flip              | KS211                | 2               | 1:4.15     | front | 1.370     | 1.303          | 1.785              |        |
| 1909.80                                                                                           | 810 | GSM 1900 | GPRS    | 27.8                        | 26.62                 | -0.09            | 0 mm                                                 | South           | Flip              | KS211                | 2               | 1:4.15     | front | 1.130     | 1.312          | 1.483              |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                             |                       |                  | Phablet<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |                 |                   |                      |                 |            |       |           |                |                    |        |

Table 2-94  
LTE Band 66 (AWS) Phablet SAR

| MEASUREMENT RESULTS                      |                      |           |        |      |                    |                      |                                   |                          |                     |         |                                           |                  |            |         |           |         |      |            |           |                |                       |        |       |
|------------------------------------------|----------------------|-----------|--------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|---------|-------------------------------------------|------------------|------------|---------|-----------|---------|------|------------|-----------|----------------|-----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |        | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR[dB] | Antenna<br>Config.                        | Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR<br>(10g) | Plot # |       |
|                                          |                      | MHz       | Ch.    |      |                    |                      |                                   |                          |                     |         |                                           |                  |            |         |           |         |      |            | (W/kg)    |                | (W/kg)                |        |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.65               | 0.05    | 0                                         | South            | KS211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1       | 0.979          | 1.216                 | 1.190  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.51               | -0.02   | 0                                         | South            | KS211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 0.952          | 1.256                 | 1.196  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.49               | 0.00    | 0                                         | South            | KS211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 0.875          | 1.262                 | 1.104  |       |
| 2 CC Uplink                              | PCC                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.44               | -0.03   | 0                                         | South            | KS211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 0.870          | 1.276                 | 1.110  |       |
|                                          | SCC                  | 1739.80   | 132270 |      |                    |                      |                                   |                          |                     |         |                                           |                  |            |         |           | 0       |      |            |           |                |                       |        |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.65               | -0.18   | 0                                         | South            | KS211      | QPSK    | 1         | 0       | 0 mm | bottom     | 1:1       | 0.433          | 1.216                 | 0.527  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.51               | -0.04   | 0                                         | South            | KS211      | QPSK    | 50        | 25      | 0 mm | bottom     | 1:1       | 0.434          | 1.256                 | 0.545  |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.65               | -0.08   | 0                                         | South            | KS211      | QPSK    | 1         | 0       | 0 mm | right      | 1:1       | 0.602          | 1.216                 | 0.732  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.5                     | 17.51               | -0.06   | 0                                         | South            | KS211      | QPSK    | 50        | 25      | 0 mm | right      | 1:1       | 0.626          | 1.256                 | 0.786  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.47               | -0.09   | 0                                         | North            | HG211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1       | 1.170          | 1.327                 | 1.553  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.48               | -0.07   | 0                                         | North            | HG211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.210          | 1.324                 | 1.602  |       |
| 1 CC Uplink                              | N/A                  | 1745.00   | 132322 | Mid  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.31               | -0.13   | 0                                         | North            | HG211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.170          | 1.377                 | 1.611  |       |
| 1 CC Uplink                              | N/A                  | 1770.00   | 132572 | High | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.16               | -0.09   | 0                                         | North            | HG211      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.190          | 1.426                 | 1.697  |       |
| 1 CC Uplink                              | N/A                  | 1770.00   | 132572 | High | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.27               | -0.01   | 0                                         | North            | HG211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.160          | 1.390                 | 1.612  |       |
| 2 CC Uplink                              | PCC                  | 1770.00   | 132572 | High | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 18.33               | -0.08   | 0                                         | North            | HG211      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.610          | 1.089                 | 1.753  | B1-57 |
|                                          | SCC                  | 1750.20   | 132374 |      |                    |                      |                                   |                          |                     |         |                                           |                  |            |         |           | 50      |      |            |           |                |                       |        |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.47               | 0.03    | 0                                         | North            | HG211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1       | 0.448          | 1.327                 | 0.594  |       |
| 1 CC Uplink                              | N/A                  | 1720.00   | 132072 | Low  | LTE Band 66 (AWS)  | 20                   | Flip                              | 18.7                     | 17.48               | -0.08   | 0                                         | North            | HG211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1       | 0.462          | 1.324                 | 0.612  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                      |           |        |      |                    |                      |                                   |                          |                     |         |                                           |                  |            |         |           |         |      |            |           |                |                       |        |       |
| Spatial Peak                             |                      |           |        |      |                    |                      |                                   |                          |                     |         | Phablet                                   |                  |            |         |           |         |      |            |           |                |                       |        |       |
| Uncontrolled Exposure/General Population |                      |           |        |      |                    |                      |                                   |                          |                     |         | 4.0 W/kg (mW/g)<br>averaged over 10 grams |                  |            |         |           |         |      |            |           |                |                       |        |       |

|                                       |                                                                                     |                       |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | Appendix A<br>Page 88 of 116    |



**Table 2-95**  
**LTE Band 25 (PCS) Phablet SAR**

| MEASUREMENT RESULTS                      |       |      |                   |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            |           |                |                    |        |       |
|------------------------------------------|-------|------|-------------------|-------------------|-----------------------------|-----------------------|------------------|----------|------------------------|---------------|------------|---------|-----------|---------|------|------------|-----------|----------------|--------------------|--------|-------|
| FREQUENCY                                |       | Mode | Bandwidth [MHz]   | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.        | Serial Number | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |       |
| MHz                                      | Ch.   |      |                   |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            | (W/kg)    |                | (W/kg)             |        |       |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.92            | -0.04    | 0                      | South         | JW211      | QPSK    | 1         | 99      | 0 mm | front      | 1:1       | 1.560          | 1.169              | 1.824  | B1-58 |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.95            | -0.03    | 0                      | South         | JW211      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.720          | 1.161              | 1.997  |       |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.86            | -0.04    | 0                      | South         | JW211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.560          | 1.186              | 1.850  |       |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.86            | -0.05    | 0                      | South         | JW211      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.430          | 1.186              | 1.696  |       |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.92            | -0.06    | 0                      | South         | JW211      | QPSK    | 1         | 99      | 0 mm | right      | 1:1       | 1.330          | 1.169              | 1.555  |       |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20                | Flip                        | 21.6                  | 20.95            | -0.09    | 0                      | South         | JW211      | QPSK    | 50        | 0       | 0 mm | right      | 1:1       | 1.340          | 1.161              | 1.556  |       |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.46            | -0.02    | 0                      | North         | HG211      | QPSK    | 1         | 99      | 0 mm | front      | 1:1       | 1.290          | 1.330              | 1.716  |       |
| 1860.00                                  | 26140 | Low  | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.49            | -0.03    | 0                      | North         | HG211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.480          | 1.321              | 1.955  |       |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.61            | -0.02    | 0                      | North         | HG211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.400          | 1.285              | 1.799  |       |
| 1905.00                                  | 26590 | High | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.49            | -0.02    | 0                      | North         | HG211      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.310          | 1.321              | 1.731  |       |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.46            | -0.07    | 0                      | North         | HG211      | QPSK    | 1         | 99      | 0 mm | top        | 1:1       | 0.687          | 1.330              | 0.914  |       |
| 1882.50                                  | 26365 | Mid  | LTE Band 25 (PCS) | 20                | Flip                        | 19.7                  | 18.61            | -0.14    | 0                      | North         | HG211      | QPSK    | 50        | 50      | 0 mm | top        | 1:1       | 0.685          | 1.285              | 0.880  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |       |      |                   |                   |                             |                       |                  |          | Phablet                |               |            |         |           |         |      |            |           |                |                    |        |       |
| Spatial Peak                             |       |      |                   |                   |                             |                       |                  |          | 4.0 W/kg (mW/g)        |               |            |         |           |         |      |            |           |                |                    |        |       |
| Uncontrolled Exposure/General Population |       |      |                   |                   |                             |                       |                  |          | averaged over 10 grams |               |            |         |           |         |      |            |           |                |                    |        |       |

**Table 2-96**  
**LTE Band 7 Phablet SAR**

| MEASUREMENT RESULTS                      |                      |           |       |      |                    |                      |                                   |                          |                     |          |                        |                  |            |         |           |         |      |            |           |                |                       |        |       |
|------------------------------------------|----------------------|-----------|-------|------|--------------------|----------------------|-----------------------------------|--------------------------|---------------------|----------|------------------------|------------------|------------|---------|-----------|---------|------|------------|-----------|----------------|-----------------------|--------|-------|
| 1 CC Uplink  <br>2 CC Uplink             | Component<br>Carrier | FREQUENCY |       | Mode | Bandwidth<br>[MHz] | DUT<br>Configuration | Maximum<br>Allowed<br>Power [dBm] | Conducted<br>Power [dBm] | Power<br>Drift [dB] | MPR [dB] | Antenna<br>Config.     | Serial<br>Number | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR<br>(10g) | Plot # |       |
|                                          |                      | MHz       | Ch.   |      |                    |                      |                                   |                          |                     |          |                        |                  |            |         |           |         |      |            | (W/kg)    |                | (W/kg)                |        |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.96               | -0.01    | 0                      | South            | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 1:1       | 1.540          | 1.213                 | 1.868  | B1-59 |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.97               | 0.03     | 0                      | South            | YT212      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.600          | 1.211                 | 1.938  |       |
| 1 CC Uplink                              | N/A                  | 2535.00   | 21100 | Md   | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.91               | 0.02     | 0                      | South            | YT212      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.650          | 1.227                 | 2.025  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.73               | 0.00     | 0                      | South            | YT212      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.800          | 1.279                 | 2.302  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.83               | 0.10     | 0                      | South            | YT212      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.770          | 1.250                 | 2.213  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.95               | 0.04     | 0                      | South            | YT212      | QPSK    | 100       | 0       | 0 mm | front      | 1:1       | 1.810          | 1.216                 | 2.201  |       |
| 2 CC Uplink                              | PCC                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.95               | -0.01    | 0                      | South            | YT212      | QPSK    | 50        | 0       | 0 mm | front      | 1:1       | 1.800          | 1.216                 | 2.189  |       |
|                                          | SCC                  | 2540.20   | 21152 |      |                    |                      |                                   |                          |                     |          |                        |                  |            |         |           |         |      |            |           |                |                       |        |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.96               | 0.07     | 0                      | South            | YT212      | QPSK    | 1         | 0       | 0 mm | bottom     | 1:1       | 1.130          | 1.213                 | 1.371  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 19.8                     | 18.97               | 0.10     | 0                      | South            | YT212      | QPSK    | 50        | 25      | 0 mm | bottom     | 1:1       | 1.250          | 1.211                 | 1.514  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.87               | 0.07     | 0                      | North            | GH211      | QPSK    | 1         | 99      | 0 mm | front      | 1:1       | 1.930          | 1.297                 | 2.503  |       |
| 1 CC Uplink                              | N/A                  | 2535.00   | 21100 | Md   | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.71               | 0.07     | 0                      | North            | GH211      | QPSK    | 1         | 99      | 0 mm | front      | 1:1       | 1.990          | 1.346                 | 2.679  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.86               | 0.00     | 0                      | North            | GH211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1       | 1.880          | 1.300                 | 2.444  |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.91               | 0.01     | 0                      | North            | GH211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 2.020          | 1.285                 | 2.596  |       |
| 1 CC Uplink                              | N/A                  | 2535.00   | 21100 | Md   | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.82               | 0.03     | 0                      | North            | GH211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.980          | 1.312                 | 2.598  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.90               | 0.04     | 0                      | North            | GH211      | QPSK    | 50        | 50      | 0 mm | front      | 1:1       | 1.760          | 1.288                 | 2.267  |       |
| 1 CC Uplink                              | N/A                  | 2560.00   | 21350 | High | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.85               | -0.04    | 0                      | North            | GH211      | QPSK    | 100       | 0       | 0 mm | front      | 1:1       | 1.750          | 1.303                 | 2.280  |       |
| 2 CC Uplink                              | PCC                  | 2535.00   | 21100 | Md   | LTE Band 7         | 20                   | Flip                              | 21.0                     | 20.90               | -0.02    | 0                      | North            | GH211      | QPSK    | 1         | 99      | 0 mm | front      | 1:1       | 2.520          | 1.023                 | 2.578  |       |
|                                          | SCC                  | 2554.80   | 21298 |      |                    |                      |                                   |                          |                     |          |                        |                  |            |         |           |         |      |            |           |                |                       |        |       |
| 1 CC Uplink                              | N/A                  | 2510.00   | 20850 | Low  | LTE Band 7         | 20                   | Flip                              | 21.0                     | 19.91               | -0.01    | 0                      | North            | GH211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1       | 1.790          | 1.285                 | 2.300  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT    |                      |           |       |      |                    |                      |                                   |                          |                     |          | Phablet                |                  |            |         |           |         |      |            |           |                |                       |        |       |
| Spatial Peak                             |                      |           |       |      |                    |                      |                                   |                          |                     |          | 4.0 W/kg (mW/g)        |                  |            |         |           |         |      |            |           |                |                       |        |       |
| Uncontrolled Exposure/General Population |                      |           |       |      |                    |                      |                                   |                          |                     |          | averaged over 10 grams |                  |            |         |           |         |      |            |           |                |                       |        |       |

Note: Blue entry represents variability measurement

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 89 of 116    |

**Table 2-97**  
**LTE Band 41 Phablet SAR**

| MEASUREMENT RESULTS                      |                   |           |       |          |                 |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            |           |                |                    |        |       |
|------------------------------------------|-------------------|-----------|-------|----------|-----------------|-------------------|-----------------------------|-----------------------|------------------|----------|------------------------|---------------|------------|---------|-----------|---------|------|------------|-----------|----------------|--------------------|--------|-------|
| 1 CC Uplink / 2 CC Uplink, Power Class   | Component Carrier | FREQUENCY |       | Mode     | Bandwidth [MHz] | DUT Configuration | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | MPR [dB] | Antenna Config.        | Serial Number | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |       |
|                                          |                   | MHz       | Ch.   |          |                 |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            | (W/kg)    |                | (W/kg)             |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.35            | -0.04    | 0                      | South         | YT212      | QPSK    | 1         | 50      | 0 mm | front      | 1:1.58    | 1.360          | 1.303              | 1.772  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.40            | 0.01     | 0                      | South         | YT212      | QPSK    | 1         | 50      | 0 mm | front      | 1:1.58    | 1.340          | 1.288              | 1.726  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.53            | 0.00     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.650          | 1.250              | 2.063  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | 0.01     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.560          | 1.227              | 1.914  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.49            | 0.13     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.610          | 1.262              | 2.032  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.39            | 0.01     | 0                      | South         | YT212      | QPSK    | 50        | 0       | 0 mm | front      | 1:1.58    | 1.380          | 1.291              | 1.782  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.29            | 0.02     | 0                      | South         | YT212      | QPSK    | 50        | 50      | 0 mm | front      | 1:1.58    | 1.390          | 1.321              | 1.836  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.58            | 0.01     | 0                      | South         | YT212      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.580          | 1.236              | 1.953  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | -0.02    | 0                      | South         | YT212      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.520          | 1.233              | 1.874  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.42            | -0.02    | 0                      | South         | YT212      | QPSK    | 50        | 50      | 0 mm | front      | 1:1.58    | 1.550          | 1.282              | 1.987  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.58            | -0.02    | 0                      | South         | YT212      | QPSK    | 100       | 0       | 0 mm | front      | 1:1.58    | 1.510          | 1.236              | 1.866  |       |
| 1 CC Uplink - Power Class 2              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.1                  | 22.30            | -0.02    | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 12.31     | 1.680          | 1.202              | 2.019  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.22            | 0.04     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.570          | 1.343              | 2.109  |       |
|                                          | SCC               | 2573.20   | 40422 |          |                 |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            |           |                |                    |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.35            | -0.02    | 0                      | South         | YT212      | QPSK    | 1         | 50      | 0 mm | bottom     | 1:1.58    | 0.987          | 1.303              | 1.286  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.40            | 0.01     | 0                      | South         | YT212      | QPSK    | 1         | 50      | 0 mm | bottom     | 1:1.58    | 1.090          | 1.288              | 1.404  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.53            | 0.02     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | bottom     | 1:1.58    | 1.160          | 1.250              | 1.450  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.61            | -0.02    | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | bottom     | 1:1.58    | 1.450          | 1.227              | 1.779  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.49            | 0.17     | 0                      | South         | YT212      | QPSK    | 1         | 0       | 0 mm | bottom     | 1:1.58    | 1.400          | 1.262              | 1.767  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.39            | 0.01     | 0                      | South         | YT212      | QPSK    | 50        | 0       | 0 mm | bottom     | 1:1.58    | 1.010          | 1.291              | 1.304  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.29            | 0.02     | 0                      | South         | YT212      | QPSK    | 50        | 50      | 0 mm | bottom     | 1:1.58    | 1.110          | 1.321              | 1.466  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.58            | 0.01     | 0                      | South         | YT212      | QPSK    | 50        | 25      | 0 mm | bottom     | 1:1.58    | 1.140          | 1.236              | 1.409  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.59            | 0.00     | 0                      | South         | YT212      | QPSK    | 50        | 25      | 0 mm | bottom     | 1:1.58    | 1.440          | 1.233              | 1.776  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.42            | 0.01     | 0                      | South         | YT212      | QPSK    | 50        | 50      | 0 mm | bottom     | 1:1.58    | 1.350          | 1.282              | 1.731  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 21.5                  | 20.58            | 0.12     | 0                      | South         | YT212      | QPSK    | 100       | 0       | 0 mm | bottom     | 1:1.58    | 1.350          | 1.236              | 1.669  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.68            | 0.01     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.420          | 1.355              | 1.924  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.67            | 0.00     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.260          | 1.358              | 1.711  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.94            | -0.06    | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.380          | 1.276              | 1.761  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.06            | 0.01     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 2.030          | 1.242              | 2.521  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | -0.01    | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 1.920          | 1.208              | 2.319  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.81            | 0.01     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.430          | 1.315              | 1.880  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.83            | 0.00     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.280          | 1.309              | 1.676  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.02            | 0.00     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.340          | 1.253              | 1.679  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.13            | 0.01     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 2.010          | 1.222              | 2.456  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.00     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | front      | 1:1.58    | 1.860          | 1.180              | 2.195  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.17            | 0.00     | 0                      | North         | HX211      | QPSK    | 100       | 0       | 0 mm | front      | 1:1.58    | 1.880          | 1.211              | 2.277  |       |
| 1 CC Uplink - Power Class 2              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 24.6                  | 23.78            | 0.02     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 12.31     | 2.090          | 1.208              | 2.525  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.95            | -0.03    | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 2.560          | 1.012              | 2.591  | B1-60 |
|                                          | SCC               | 2616.70   | 40857 |          |                 |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            |           |                |                    |        |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.68            | 0.03     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1.58    | 1.560          | 1.355              | 2.114  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.67            | 0.02     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1.58    | 1.280          | 1.358              | 1.738  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.94            | -0.01    | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1.58    | 1.430          | 1.276              | 1.825  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.06            | -0.02    | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1.58    | 1.390          | 1.242              | 1.726  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.18            | 0.01     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | top        | 1:1.58    | 2.010          | 1.208              | 2.428  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2506.00   | 39750 | Low      | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.81            | 0.00     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1.58    | 1.590          | 1.315              | 2.091  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2549.50   | 40185 | Low-Mid  | LTE Band 41     | 20                | Flip                        | 23.0                  | 21.83            | 0.02     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1.58    | 1.490          | 1.309              | 1.950  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2593.00   | 40620 | Mid      | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.02            | 0.00     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1.58    | 1.430          | 1.253              | 1.792  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.13            | 0.02     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1.58    | 1.430          | 1.222              | 1.747  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.28            | 0.03     | 0                      | North         | HX211      | QPSK    | 50        | 25      | 0 mm | top        | 1:1.58    | 1.960          | 1.180              | 2.313  |       |
| 1 CC Uplink - Power Class 3              | N/A               | 2680.00   | 41490 | High     | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.17            | -0.03    | 0                      | North         | HX211      | QPSK    | 100       | 0       | 0 mm | top        | 1:1.58    | 1.950          | 1.211              | 2.361  |       |
| 2 CC Uplink - Power Class 3              | PCC               | 2636.50   | 41055 | Mid-High | LTE Band 41     | 20                | Flip                        | 23.0                  | 22.95            | 0.03     | 0                      | North         | HX211      | QPSK    | 1         | 0       | 0 mm | front      | 1:1.58    | 2.550          | 1.012              | 2.581  |       |
|                                          | SCC               | 2616.70   | 40857 |          |                 |                   |                             |                       |                  |          |                        |               |            |         |           |         |      |            |           |                |                    |        |       |
| ANSI / IEEE C63.1 1992 - SAFETY LIMIT    |                   |           |       |          |                 |                   |                             |                       |                  |          | Phablet                |               |            |         |           |         |      |            |           |                |                    |        |       |
| Spatial Peak                             |                   |           |       |          |                 |                   |                             |                       |                  |          | 4.0 W/kg (mW/g)        |               |            |         |           |         |      |            |           |                |                    |        |       |
| Uncontrolled Exposure/General Population |                   |           |       |          |                 |                   |                             |                       |                  |          | averaged over 10 grams |               |            |         |           |         |      |            |           |                |                    |        |       |

**Table 2-98**  
**NR Band n66 (AWS) Phablet SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                   |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            |           |                |                    |        |       |
|---------------------------------------------------------------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|--------------------------------------------------------|----------|------------|---------|-----------|---------|------|------------|-----------|----------------|--------------------|--------|-------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                          | Waveform | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |       |
| MHz                                                                                               | Ch.    |      |                   |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            | (W/kg)    |                | (W/kg)             |        |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.01     | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 1         | 108     | 0 mm | front      | 1:1       | 0.952          | 1.172              | 1.116  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.01    | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 108       | 108     | 0 mm | front      | 1:1       | 0.987          | 1.175              | 1.160  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.75          | South            | -0.03    | 0                                                      | M6211    | CP-OFDM    | QPSK    | 1         | 1       | 0 mm | front      | 1:1       | 0.935          | 1.189              | 1.112  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.81          | South            | 0.00     | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 1         | 108     | 0 mm | right      | 1:1       | 0.698          | 1.172              | 0.818  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.5                  | 17.80          | South            | -0.06    | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 108       | 108     | 0 mm | right      | 1:1       | 0.710          | 1.175              | 0.834  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.84          | North            | 0.01     | 0                                                      | H7211    | DFT-S-OFDM | QPSK    | 1         | 108     | 0 mm | front      | 1:1       | 1.320          | 1.219              | 1.609  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.90          | North            | 0.04     | 0                                                      | H7211    | DFT-S-OFDM | QPSK    | 108       | 108     | 0 mm | front      | 1:1       | 1.350          | 1.202              | 1.623  |       |
| 1745.00                                                                                           | 349000 | Mid  | NR Band n66 (AWS) | 40         | Flip                        | 18.7                  | 17.65          | North            | -0.12    | 0                                                      | H7211    | CP-OFDM    | QPSK    | 1         | 1       | 0 mm | front      | 1:1       | 1.440          | 1.274              | 1.835  | B1-61 |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | Extremity<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |          |            |         |           |         |      |            |           |                |                    |        |       |

**Table 2-99**  
**NR Band n25 (PCS) Phablet SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                   |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            |           |                |                    |        |       |
|---------------------------------------------------------------------------------------------------|--------|------|-------------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|--------------------------------------------------------|----------|------------|---------|-----------|---------|------|------------|-----------|----------------|--------------------|--------|-------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz]   | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                          | Waveform | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |       |
| MHz                                                                                               | Ch.    |      |                   |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            | (W/kg)    |                | (W/kg)             |        |       |
| 1882.50                                                                                           | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.06          | North            | -0.02    | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 1         | 1       | 0 mm | front      | 1.1       | 1.540          | 1.159              | 1.785  | B1-62 |
| 1882.50                                                                                           | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 18.86          | North            | -0.02    | 0                                                      | M6211    | DFT-S-OFDM | QPSK    | 108       | 0       | 0 mm | front      | 1.1       | 1.400          | 1.213              | 1.698  |       |
| 1882.50                                                                                           | 376500 | Mid  | NR Band n25 (PCS) | 40         | Flip                        | 19.7                  | 19.03          | North            | -0.19    | 0                                                      | M6211    | CP-OFDM    | QPSK    | 1         | 1       | 0 mm | front      | 1.1       | 1.420          | 1.167              | 1.657  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                   |            |                             |                       |                |                  |          | Extremity<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |          |            |         |           |         |      |            |           |                |                    |        |       |

**Table 2-100**  
**NR Band n41 Phablet SAR**

| MEASUREMENT RESULTS                                                                               |        |      |                 |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            |           |                |                    |        |       |
|---------------------------------------------------------------------------------------------------|--------|------|-----------------|------------|-----------------------------|-----------------------|----------------|------------------|----------|--------------------------------------------------------|----------|------------|---------|-----------|---------|------|------------|-----------|----------------|--------------------|--------|-------|
| FREQUENCY                                                                                         |        | Mode | Bandwidth [MHz] | Cover Type | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Antenna Config | Power Drift [dB] | MPR [dB] | Serial Number                                          | Waveform | Modulation | RB Size | RB Offset | Spacing | Side | Duty Cycle | SAR (10g) | Scaling Factor | Reported SAR (10g) | Plot # |       |
| MHz                                                                                               | Ch.    |      |                 |            |                             |                       |                |                  |          |                                                        |          |            |         |           |         |      |            | (W/kg)    |                | (W/kg)             |        |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | -0.02    | 0                                                      | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 0 mm | front      | 1:1       | 1.990          | 1.189              | 2.366  | B1-63 |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.01     | 0                                                      | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 0 mm | front      | 1:1       | 1.940          | 1.189              | 2.307  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.65          | South            | -0.04    | 0                                                      | LT211    | DFT-S-OFDM | QPSK    | 270       | 0       | 0 mm | front      | 1:1       | 1.890          | 1.216              | 2.298  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.07          | South            | 0.10     | 0                                                      | LT211    | CP-OFDM    | QPSK    | 1         | 1       | 0 mm | front      | 1:1       | 1.590          | 1.390              | 2.210  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.01     | 0                                                      | LT211    | DFT-S-OFDM | QPSK    | 1         | 137     | 0 mm | bottom     | 1:1       | 1.170          | 1.189              | 1.391  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 19.5                  | 18.75          | South            | 0.03     | 0                                                      | LT211    | DFT-S-OFDM | QPSK    | 135       | 69      | 0 mm | bottom     | 1:1       | 1.190          | 1.189              | 1.415  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.03     | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 1         | 137     | 0 mm | front      | 1:1       | 1.250          | 1.300              | 1.625  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | 0.01     | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 135       | 69      | 0 mm | front      | 1:1       | 1.250          | 1.303              | 1.629  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.83          | North            | 0.01     | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 270       | 0       | 0 mm | front      | 1:1       | 1.240          | 1.309              | 1.623  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.86          | North            | 0.05     | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 1         | 137     | 0 mm | top        | 1:1       | 1.410          | 1.300              | 1.833  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.85          | North            | -0.03    | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 135       | 69      | 0 mm | top        | 1:1       | 1.470          | 1.303              | 1.915  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.83          | North            | -0.03    | 0                                                      | YT212    | DFT-S-OFDM | QPSK    | 270       | 0       | 0 mm | top        | 1:1       | 1.410          | 1.309              | 1.846  |       |
| 2592.99                                                                                           | 518598 | Mid  | NR Band n41     | 100        | Flip                        | 21.0                  | 19.72          | North            | 0.01     | 0                                                      | YT212    | CP-OFDM    | QPSK    | 1         | 1       | 0 mm | top        | 1:1       | 1.810          | 1.343              | 2.431  |       |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |        |      |                 |            |                             |                       |                |                  |          | Extremity<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |          |            |         |           |         |      |            |           |                |                    |        |       |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 91 of 116    |

**Table 2-101  
WLAN Phablet SAR**

| MEASUREMENT RESULTS                                                                               |     |         |         |                 |                             |                       |                  |                                                      |                 |                   |                      |                  |        |                |                       |           |                        |                             |                           |        |
|---------------------------------------------------------------------------------------------------|-----|---------|---------|-----------------|-----------------------------|-----------------------|------------------|------------------------------------------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|-----------|------------------------|-----------------------------|---------------------------|--------|
| FREQUENCY                                                                                         |     | Mode    | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                              | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (10g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (10g) (W/kg) | Plot # |
| MHz                                                                                               | Ch. |         |         |                 |                             |                       |                  |                                                      |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)    |                        |                             |                           |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.03            | 0 mm                                                 | 1               | Flip              | HB211                | 6                | back   | 99.1           | 1.210                 | 0.250     | 1.021                  | 1.009                       | 0.258                     |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | 0.01             | 0 mm                                                 | 1               | Flip              | HB211                | 6                | front  | 99.1           | 4.480                 | 0.782     | 1.021                  | 1.009                       | 0.806                     |        |
| 5280                                                                                              | 56  | 802.11a | OFDM    | 20              | 18.0                        | 17.91                 | -0.01            | 0 mm                                                 | 1               | Flip              | HB211                | 6                | bottom | 99.1           | 4.140                 | 0.793     | 1.021                  | 1.009                       | 0.817                     |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.05            | 0 mm                                                 | 2               | Flip              | HB211                | 6                | back   | 99.2           | 1.150                 | 0.271     | 1.042                  | 1.008                       | 0.285                     |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | 0.00             | 0 mm                                                 | 2               | Flip              | HB211                | 6                | front  | 99.2           | 4.660                 | 0.928     | 1.042                  | 1.008                       | 0.975                     |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.04            | 0 mm                                                 | 2               | Flip              | HB211                | 6                | top    | 99.2           | 5.110                 | 1.050     | 1.042                  | 1.008                       | 1.103                     |        |
| 5300                                                                                              | 60  | 802.11a | OFDM    | 20              | 18.0                        | 17.82                 | -0.03            | 0 mm                                                 | 2               | Flip              | HB211                | 6                | left   | 99.2           | 0.621                 | -         | 1.042                  | 1.008                       | -                         |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | -0.03            | 0 mm                                                 | 1               | Flip              | HB211                | 6                | back   | 99.1           | 2.180                 | 0.495     | 1.005                  | 1.009                       | 0.502                     |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | -0.03            | 0 mm                                                 | 1               | Flip              | HB211                | 6                | front  | 99.1           | 3.880                 | 0.899     | 1.005                  | 1.009                       | 0.912                     |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.56                 | 0.03             | 0 mm                                                 | 1               | Flip              | HB211                | 6                | bottom | 99.1           | 10.500                | 1.890     | 1.107                  | 1.009                       | 2.111                     | B1-64  |
| 5600                                                                                              | 120 | 802.11a | OFDM    | 20              | 18.0                        | 17.66                 | -0.04            | 0 mm                                                 | 1               | Flip              | HB211                | 6                | bottom | 99.1           | 10.100                | 1.210     | 1.081                  | 1.009                       | 1.320                     |        |
| 5720                                                                                              | 144 | 802.11a | OFDM    | 20              | 18.0                        | 17.98                 | 0.02             | 0 mm                                                 | 1               | Flip              | HB211                | 6                | bottom | 99.1           | 7.460                 | 1.530     | 1.005                  | 1.009                       | 1.551                     |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | -0.05            | 0 mm                                                 | 2               | Flip              | HB211                | 6                | back   | 99.2           | 1.040                 | 0.219     | 1.050                  | 1.008                       | 0.232                     |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.00             | 0 mm                                                 | 2               | Flip              | HB211                | 6                | front  | 99.2           | 3.030                 | 0.682     | 1.050                  | 1.008                       | 0.722                     |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.02             | 0 mm                                                 | 2               | Flip              | HB211                | 6                | top    | 99.2           | 2.330                 | 0.541     | 1.050                  | 1.008                       | 0.573                     |        |
| 5500                                                                                              | 100 | 802.11a | OFDM    | 20              | 18.0                        | 17.79                 | 0.01             | 0 mm                                                 | 2               | Flip              | HB211                | 6                | left   | 99.2           | 0.221                 | -         | 1.050                  | 1.008                       | -                         |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |         |         |                 |                             |                       |                  | Phablet<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |                 |                   |                      |                  |        |                |                       |           |                        |                             |                           |        |

**Table 2-102  
WLAN Phablet SAR for conditions with WWAN active**

| MEASUREMENT RESULTS                                                                               |     |          |         |                 |                             |                       |                  |                                                      |                 |                   |                      |                  |        |                |                       |           |                        |                             |                    |        |
|---------------------------------------------------------------------------------------------------|-----|----------|---------|-----------------|-----------------------------|-----------------------|------------------|------------------------------------------------------|-----------------|-------------------|----------------------|------------------|--------|----------------|-----------------------|-----------|------------------------|-----------------------------|--------------------|--------|
| FREQUENCY                                                                                         |     | Mode     | Service | Bandwidth [MHz] | Maximum Allowed Power [dBm] | Conducted Power [dBm] | Power Drift [dB] | Spacing                                              | Antenna Config. | DUT Configuration | Device Serial Number | Data Rate (Mbps) | Side   | Duty Cycle (%) | Peak SAR of Area Scan | SAR (10g) | Scaling Factor (Power) | Scaling Factor (Duty Cycle) | Reported SAR (10g) | Plot # |
| MHz                                                                                               | Ch. |          |         |                 |                             |                       |                  |                                                      |                 |                   |                      |                  |        |                | W/kg                  | (W/kg)    |                        |                             |                    |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | 0.03             | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | back   | 99.4           | 0.598                 | 0.130     | 1.002                  | 1.006                       | 0.131              |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.05            | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | front  | 99.4           | 2.180                 | 0.429     | 1.002                  | 1.006                       | 0.432              |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.99                 | -0.01            | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | bottom | 99.4           | 3.275                 | 0.513     | 1.002                  | 1.006                       | 0.517              |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.07             | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | back   | 99.6           | 0.528                 | 0.090     | 1.026                  | 1.004                       | 0.093              |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.09            | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | front  | 99.6           | 1.727                 | 0.323     | 1.026                  | 1.004                       | 0.333              |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.03             | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | top    | 99.6           | 1.535                 | -         | 1.026                  | 1.004                       | -                  |        |
| 5290                                                                                              | 58  | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.10             | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | left   | 99.6           | 0.231                 | -         | 1.026                  | 1.004                       | -                  |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | 0.07             | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | back   | 99.4           | 1.234                 | 0.224     | 1.009                  | 1.006                       | 0.227              |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | 0.00             | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | front  | 99.4           | 2.385                 | 0.484     | 1.009                  | 1.006                       | 0.491              |        |
| 5530                                                                                              | 106 | 802.11ac | OFDM    | 80              | 13.0                        | 12.96                 | -0.01            | 0 mm                                                 | 1               | Flip              | GV211                | 29.3             | bottom | 99.4           | 5.684                 | 0.839     | 1.009                  | 1.006                       | 0.852              |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.09            | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | back   | 99.6           | 0.607                 | 0.107     | 1.026                  | 1.004                       | 0.110              |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | -0.11            | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | front  | 99.6           | 1.812                 | 0.328     | 1.026                  | 1.004                       | 0.338              |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.01             | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | top    | 99.6           | 1.521                 | -         | 1.026                  | 1.004                       | -                  |        |
| 5690                                                                                              | 138 | 802.11ac | OFDM    | 80              | 13.0                        | 12.89                 | 0.10             | 0 mm                                                 | 2               | Flip              | GV211                | 29.3             | left   | 99.6           | 0.117                 | -         | 1.026                  | 1.004                       | -                  |        |
| ANSI / IEEE C95.1 1992 - SAFETY LIMIT<br>Spatial Peak<br>Uncontrolled Exposure/General Population |     |          |         |                 |                             |                       |                  | Phablet<br>4.0 W/kg (mW/g)<br>averaged over 10 grams |                 |                   |                      |                  |        |                |                       |           |                        |                             |                    |        |

Note: WWAN was not transmitting during the above evaluations.

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 92 of 116    |

## 3 FCC MULTI-TX AND ANTENNA SAR CONSIDERATIONS

### 3.1 Introduction

Simultaneous transmission data can be found in Appendix A1 and Appendix A2

The following procedures adopted from FCC KDB Publication 447498 D01v06 are applicable to devices with built-in unlicensed transmitters such as 802.11 and Bluetooth devices which may simultaneously transmit with the licensed transmitter.

### 3.2 Simultaneous Transmission Procedures

This device contains transmitters that may operate simultaneously. Therefore, simultaneous transmission analysis is required. Per FCC KDB Publication 447498 D01v06 4.3.2 and IEEE 1528-2013 Section 6.3.4.1.2, simultaneous transmission SAR test exclusion may be applied when the sum of the 1g SAR for all the simultaneous transmitting antennas in a specific physical test configuration is  $\leq 1.6$  W/kg. The different test positions in an exposure condition may be considered collectively to determine SAR test exclusion according to the sum of 1g or 10g SAR.

Per FCC KDB Publication 941225 D06v02r01, the devices edges with antennas more than 2.5 cm from edge are not required to be evaluated for SAR (“-”).

(\*) For test positions that were not required to be evaluated for WLAN SAR per FCC KDB publication 248227, the worst case WLAN SAR result for the applicable exposure conditions was used for simultaneous transmission analysis.

For each position, the highest SAR value across all modes for the applicable cellular band antenna was considered for summation to determine simultaneous SAR test exclusion.

Qualcomm Smart Transmit algorithm in WWAN adds directly the time-averaged RF exposure from 4G and time averaged RF exposure from 5G NR. Smart Transmit algorithm controls the total RF exposure from both 4G and 5G NR to not exceed FCC limit. Therefore, simultaneous transmission compliance between 4G+5G operations is demonstrated in the Part 2 Report during algorithm validation.

|                                              |                                                                                                                                                      |                              |                                                                                                 |                                        |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Power to the point of connection</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                 |                              |                                                                                                 | Appendix A<br>Page 93 of 116           |

### 3.3 Head SAR Simultaneous Transmission Analysis

**Table 3-1**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 16.5 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |              |
|---------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|---------------------|-------|--------------|
|               |               | 1                      | 2                                         | 3                                         | 1+2                 | 1+3   | 1+2+3        |
| Head SAR      | South Antenna | 0.541                  | 0.035                                     | 0.328                                     | 0.576               | 0.869 | 0.904        |
|               | North Antenna | 0.931                  | 0.035                                     | 0.328                                     | 0.966               | 1.259 | <b>1.294</b> |

**Table 3-2**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |              |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|---------------------|-------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 1+2                 | 1+3   | 1+2+3        |
| Head SAR      | South Antenna | 0.541                  | 0.058                                   | 0.347                                   | 0.599               | 0.888 | 0.946        |
|               | North Antenna | 0.931                  | 0.058                                   | 0.347                                   | 0.989               | 1.278 | <b>1.336</b> |

**Table 3-3**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz Bluetooth (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |              |
|---------------|---------------|------------------------|------------------------------------|------------------------------------|---------------------|--------------|
|               |               | 1                      | 2                                  | 3                                  | 1+2                 | 1+3          |
| Head SAR      | South Antenna | 0.541                  | 0.004                              | 0.068                              | 0.545               | 0.609        |
|               | North Antenna | 0.931                  | 0.004                              | 0.068                              | 0.935               | <b>0.999</b> |

**Table 3-4**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN and 5 GHz WLAN (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 16.5 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|               |               | 1                      | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Head SAR      | South Antenna | 0.541                  | 0.035                                     | 0.328                                     | 0.058                                   | 0.347                                   | <b>1.309</b>        |
|               | North Antenna | 0.931                  | 0.035                                     | 0.328                                     | 0.058                                   | 0.347                                   | See Table Below     |

| Simult Tx | Configuration | North Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 16.5 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-----------|---------------|--------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|           |               | 1                        | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Head SAR  | Right Cheek   | 0.517                    | 0.035                                     | 0.328                                     | 0.058*                                  | 0.338                                   | 1.276               |
|           | Right Tilt    | 0.390                    | 0.035*                                    | 0.328*                                    | 0.058*                                  | 0.347                                   | 1.123               |
|           | Left Cheek    | 0.931                    | 0.035*                                    | 0.094                                     | 0.058                                   | 0.182                                   | 1.265               |
|           | Left Tilt     | 0.558                    | 0.035*                                    | 0.328*                                    | 0.058*                                  | 0.347*                                  | <b>1.291</b>        |

|                                       |                                                                                                                                                        |                              |                                                                                                 |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                                 | Appendix A<br>Page 94 of 116    |

**Table 3-5**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 16.5 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Head SAR      | South Antenna | 0.541                  | 0.035                                     | 0.058                                   | 0.068                              | 0.702        |
|               | North Antenna | 0.931                  | 0.035                                     | 0.058                                   | 0.068                              | 1.092        |

**Table 3-6**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg)    |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|-----------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4         |
| Head SAR      | South Antenna | 0.541                  | 0.328                                     | 0.347                                   | 0.004                              | 1.220           |
|               | North Antenna | 0.931                  | 0.328                                     | 0.347                                   | 0.004                              | See Table Below |

| Simult Tx | Configuration | North Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------|---------------|--------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|           |               | 1                        | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Head SAR  | Right Cheek   | 0.517                    | 0.328                                     | 0.338                                   | 0.000                              | 1.183        |
|           | Right Tilt    | 0.390                    | 0.328*                                    | 0.347                                   | 0.002                              | 1.067        |
|           | Left Cheek    | 0.931                    | 0.094                                     | 0.182                                   | 0.004                              | 1.211        |
|           | Left Tilt     | 0.558                    | 0.328*                                    | 0.347*                                  | 0.002                              | 1.235        |

**Table 3-7**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 1 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Head SAR      | South Antenna | 0.541                  | 0.058                                   | 0.347                                   | 0.004                              | 0.950        |
|               | North Antenna | 0.931                  | 0.058                                   | 0.347                                   | 0.004                              | 1.340        |

**Table 3-8**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 2 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 18.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 12.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Head SAR      | South Antenna | 0.541                  | 0.058                                   | 0.347                                   | 0.068                              | 1.014        |
|               | North Antenna | 0.931                  | 0.058                                   | 0.347                                   | 0.068                              | 1.404        |

|                                              |                                                                                                                                                     |                              |                                                                                       |                                        |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                |                              |                                                                                       | Appendix A<br>Page 95 of 116           |

**Table 3-9**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN and Bluetooth Antenna 2 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 2.4 GHz WLAN<br>Ant 1 at 16.5<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 at 18.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 at 12.0<br>dBm SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 2<br>SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|---------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------|--------------|
|               |               | 1                         | 2                                                  | 3                                                | 4                                                | 5                                        | 1+2+3+4+5    |
| Head SAR      | South Antenna | 0.541                     | 0.035                                              | 0.058                                            | 0.347                                            | 0.068                                    | 1.049        |
|               | North Antenna | 0.931                     | 0.035                                              | 0.058                                            | 0.347                                            | 0.068                                    | <b>1.439</b> |

**Table 3-10**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN and Bluetooth Antenna 1 (Held to Ear)**

| Configuration | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 2.4 GHz WLAN<br>Ant 2 at 12.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 at 18.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 at 12.0<br>dBm SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | Σ SAR (W/kg)    |
|---------------|---------------|---------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------|-----------------|
|               |               | 1                         | 2                                                  | 3                                                | 4                                                | 5                                        | 1+2+3+4+5       |
| Head SAR      | South Antenna | 0.541                     | 0.328                                              | 0.058                                            | 0.347                                            | 0.004                                    | <b>1.278</b>    |
|               | North Antenna | 0.931                     | 0.328                                              | 0.058                                            | 0.347                                            | 0.004                                    | See Table Below |

| Simult Tx | Configuration | North Antenna<br>SAR (W/kg) | 2.4 GHz WLAN<br>Ant 2 at 12.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 at 18.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 at 12.0<br>dBm SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------|---------------|-----------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------------------------|--------------|
|           |               | 1                           | 2                                                  | 3                                                | 4                                                | 5                                        | 1+2+3+4+5    |
| Head SAR  | Right Cheek   | 0.517                       | 0.328                                              | 0.058*                                           | 0.338                                            | 0.000                                    | 1.241        |
|           | Right Tilt    | 0.390                       | 0.328*                                             | 0.058*                                           | 0.347                                            | 0.002                                    | 0.797        |
|           | Left Cheek    | 0.931                       | 0.094                                              | 0.058                                            | 0.182                                            | 0.004                                    | <b>1.269</b> |
|           | Left Tilt     | 0.558                       | 0.328*                                             | 0.058*                                           | 0.347*                                           | 0.002                                    | 0.965        |

### 3.4 Body-Worn Simultaneous Transmission Analysis Flip Configuration

**Table 3-11**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 2.4 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-------------------------------------|--------------|
|                 | 1                                   | 2                                   | 1+2          |
| Body - Worn SAR | 0.211                               | 0.128                               | <b>0.339</b> |

**Table 3-12**  
**Simultaneous Transmission Scenario for Flip Configuration for 5 GHz WLAN only (Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------------|-----------------------------------|--------------|
|                 | 1                                 | 2                                 | 1+2          |
| Body - Worn SAR | 0.488                             | 0.194                             | <b>0.682</b> |

|                                              |                                                                                                                                                       |                              |                                                                                       |                                        |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Striving to be part of @ tomorrow</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                  |                              |                                                                                       | Appendix A<br>Page 96 of 116           |



**Table 3-13**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN and 5 GHz WLAN only**  
**(Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 2.4 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|--------------|
|                 | 1                                   | 2                                   | 3                                 | 4                                 | 1+2+3+4      |
| Body - Worn SAR | 0.211                               | 0.128                               | 0.488                             | 0.194                             | 1.021        |

**Table 3-14**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 2<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                   | 2                                 | 3                                        | 1+2+3        |
| Body - Worn SAR | 0.211                               | 0.488                             | 0.000                                    | 0.699        |

**Table 3-15**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                   | 2                                 | 3                                        | 1+2+3        |
| Body - Worn SAR | 0.128                               | 0.194                             | 0.018                                    | 0.340        |

**Table 3-16**  
**Simultaneous Transmission Scenario for Flip Configuration for 5 GHz WLAN and Bluetooth Antenna 1**  
**only (Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                 | 2                                 | 3                                        | 1+2+3        |
| Body - Worn SAR | 0.488                             | 0.194                             | 0.018                                    | 0.700        |

**Table 3-17**  
**Simultaneous Transmission Scenario for Flip Configuration for 5 GHz WLAN and Bluetooth Antenna 2**  
**only (Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 2<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                 | 2                                 | 3                                        | 1+2+3        |
| Body - Worn SAR | 0.488                             | 0.194                             | 0.000                                    | 0.682        |

**Table 3-18**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN and Bluetooth Antenna 2 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 2<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                   | 2                                 | 3                                 | 4                                        | 1+2+3+4      |
| Body - Worn SAR | 0.211                               | 0.488                             | 0.194                             | 0.000                                    | 0.893        |

|                                       |                                                                                                                                                     |                              |                                                                                                        |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  <b>Microsoft</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                       |                              |                                                                                                        | Appendix A<br>Page 97 of 116    |

**Table 3-19**  
**Simultaneous Transmission Scenario for Flip Configuration for 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN and Bluetooth Antenna 1 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 SAR<br>(W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------------|--------------|
|                 | 1                                   | 2                                 | 3                                 | 4                                        | 1+2+3+4      |
| Body - Worn SAR | 0.128                               | 0.488                             | 0.194                             | 0.018                                    | <b>0.828</b> |

**Table 3-20**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN (Body-Worn at 1.0 cm)**

| Configuration      | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 2.4 GHz WLAN<br>Ant 1 at 13.0<br>dBm SAR<br>(W/kg) | 2.4 GHz WLAN<br>Ant 2 at 13.0<br>dBm SAR<br>(W/kg) | Σ SAR (W/kg) |       |              |
|--------------------|---------------|---------------------------|----------------------------------------------------|----------------------------------------------------|--------------|-------|--------------|
|                    |               | 1                         | 2                                                  | 3                                                  | 1+2          | 1+3   | 1+2+3        |
| Body - Worn<br>SAR | South Antenna | 0.958                     | 0.029                                              | 0.015                                              | 0.987        | 0.973 | 1.002        |
|                    | North Antenna | 0.991                     | 0.029                                              | 0.015                                              | 1.020        | 1.006 | <b>1.035</b> |

**Table 3-21**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN (Body-Worn at 1.0 cm)**

| Configuration      | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 5 GHz WLAN<br>Ant 1 at 13.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 at 13.0<br>dBm SAR<br>(W/kg) | Σ SAR (W/kg) |       |              |
|--------------------|---------------|---------------------------|--------------------------------------------------|--------------------------------------------------|--------------|-------|--------------|
|                    |               | 1                         | 2                                                | 3                                                | 1+2          | 1+3   | 1+2+3        |
| Body - Worn<br>SAR | South Antenna | 0.958                     | 0.195                                            | 0.062                                            | 1.153        | 1.020 | 1.215        |
|                    | North Antenna | 0.991                     | 0.195                                            | 0.062                                            | 1.186        | 1.053 | <b>1.248</b> |

**Table 3-22**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz Bluetooth**  
**(Body-Worn at 1.0 cm)**

| Configuration      | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 2.4 GHz<br>Bluetooth Ant 1<br>SAR (W/kg) | 2.4 GHz<br>Bluetooth Ant 2<br>SAR (W/kg) | Σ SAR (W/kg) |       |
|--------------------|---------------|---------------------------|------------------------------------------|------------------------------------------|--------------|-------|
|                    |               | 1                         | 2                                        | 3                                        | 1+2          | 1+3   |
| Body - Worn<br>SAR | South Antenna | 0.958                     | 0.004                                    | 0.000                                    | 0.962        | 0.958 |
|                    | North Antenna | 0.991                     | 0.004                                    | 0.000                                    | <b>0.995</b> | 0.991 |

**Table 3-23**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN and 5 GHz WLAN**  
**(Body-Worn at 1.0 cm)**

| Configuration      | Mode          | 2G/3G/4G/5G<br>SAR (W/kg) | 2.4 GHz WLAN<br>Ant 1 at 13.0<br>dBm SAR<br>(W/kg) | 2.4 GHz WLAN<br>Ant 2 at 13.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 1 at 13.0<br>dBm SAR<br>(W/kg) | 5 GHz WLAN<br>Ant 2 at 13.0<br>dBm SAR<br>(W/kg) | Σ SAR (W/kg) |
|--------------------|---------------|---------------------------|----------------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------|
|                    |               | 1                         | 2                                                  | 3                                                  | 4                                                | 5                                                | 1+2+3+4+5    |
| Body - Worn<br>SAR | South Antenna | 0.958                     | 0.094                                              | 0.064                                              | 0.195                                            | 0.062                                            | 1.373        |
|                    | North Antenna | 0.991                     | 0.094                                              | 0.064                                              | 0.195                                            | 0.062                                            | <b>1.406</b> |

|                                       |                                                                                                                                              |                              |                                                                                                 |                                 |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                |                              |                                                                                                 | Appendix A<br>Page 98 of 116    |

**Table 3-24**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 0.958                  | 0.094                                     | 0.195                                   | 0.000                              | 1.247        |
|                 | North Antenna | 0.991                  | 0.094                                     | 0.195                                   | 0.000                              | 1.280        |

**Table 3-25**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 0.958                  | 0.064                                     | 0.062                                   | 0.018                              | 1.102        |
|                 | North Antenna | 0.991                  | 0.064                                     | 0.062                                   | 0.018                              | 1.135        |

**Table 3-26**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 1**  
**(Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 0.958                  | 0.195                                   | 0.062                                   | 0.018                              | 1.233        |
|                 | North Antenna | 0.991                  | 0.195                                   | 0.062                                   | 0.018                              | 1.266        |

**Table 3-27**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 2**  
**(Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 0.958                  | 0.195                                   | 0.062                                   | 0.000                              | 1.215        |
|                 | North Antenna | 0.991                  | 0.195                                   | 0.062                                   | 0.000                              | 1.248        |

**Table 3-28**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN and Bluetooth Antenna 2 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Body - Worn SAR | South Antenna | 0.958                  | 0.094                                     | 0.195                                   | 0.062                                   | 0.000                              | 1.309        |
|                 | North Antenna | 0.991                  | 0.094                                     | 0.195                                   | 0.062                                   | 0.000                              | 1.342        |

|                                       |                                                                                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                       |                              |                                                                                       | Appendix A<br>Page 99 of 116    |

**Table 3-29**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN and Bluetooth Antenna 1 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Body - Worn SAR | South Antenna | 0.958                  | 0.064                                     | 0.195                                   | 0.062                                   | 0.018                              | 1.297        |
|                 | North Antenna | 0.991                  | 0.064                                     | 0.195                                   | 0.062                                   | 0.018                              | <b>1.330</b> |

### 3.5 Body-Worn Simultaneous Transmission Analysis Closed Configuration

**Table 3-30**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN only**  
**(Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 1 SAR (W/kg) | 2.4 GHz WLAN Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-------------------------------|--------------|
|                 | 1                             | 2                             | 1+2          |
| Body - Worn SAR | 0.190                         | 0.101                         | <b>0.291</b> |

**Table 3-31**  
**Simultaneous Transmission Scenario for Closed Configuration for 5 GHz WLAN only**  
**(Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------|-----------------------------|--------------|
|                 | 1                           | 2                           | 1+2          |
| Body - Worn SAR | 1.008                       | 0.259                       | <b>1.267</b> |

**Table 3-32**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN and 5 GHz WLAN only**  
**(Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 1 SAR (W/kg) | 2.4 GHz WLAN Ant 2 SAR (W/kg) | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|--------------|
|                 | 1                             | 2                             | 3                           | 4                           | 1+2+3+4      |
| Body - Worn SAR | 0.190                         | 0.101                         | 1.008                       | 0.259                       | <b>1.558</b> |

**Table 3-33**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 1 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                             | 2                           | 3                                  | 1+2+3        |
| Body - Worn SAR | 0.190                         | 1.008                       | 0.002                              | <b>1.200</b> |

|                                       |                                                                                                                                                        |                              |                                                                                                 |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Don't let the past catch up to you</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                                 | Appendix A<br>Page 100 of 116   |

**Table 3-34**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN Antenna 2, 5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 2 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                             | 2                           | 3                                  | 1+2+3        |
| Body - Worn SAR | 0.101                         | 0.259                       | 0.015                              | 0.375        |

**Table 3-35**  
**Simultaneous Transmission Scenario for Closed Configuration for 5 GHz WLAN and Bluetooth Antenna 1 only (Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                           | 2                           | 3                                  | 1+2+3        |
| Body - Worn SAR | 1.008                       | 0.259                       | 0.015                              | 1.282        |

**Table 3-36**  
**Simultaneous Transmission Scenario for Closed Configuration for 5 GHz WLAN and Bluetooth Antenna 2 only (Body-Worn at 1.0 cm)**

| Configuration   | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-----------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                           | 2                           | 3                                  | 1+2+3        |
| Body - Worn SAR | 1.008                       | 0.259                       | 0.002                              | 1.269        |

**Table 3-37**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN Antenna 1, 5 GHz WLAN and Bluetooth Antenna 2 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-----------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                             | 2                           | 3                           | 4                                  | 1+2+3+4      |
| Body - Worn SAR | 0.190                         | 1.008                       | 0.259                       | 0.002                              | 1.459        |

**Table 3-38**  
**Simultaneous Transmission Scenario for Closed Configuration for 2.4 GHz WLAN Antenna 2, 5 GHz WLAN and Bluetooth Antenna 1 only (Body-Worn at 1.0 cm)**

| Configuration   | 2.4 GHz WLAN Ant 2 SAR (W/kg) | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|-------------------------------|-----------------------------|-----------------------------|------------------------------------|--------------|
|                 | 1                             | 2                           | 3                           | 4                                  | 1+2+3+4      |
| Body - Worn SAR | 0.101                         | 1.008                       | 0.259                       | 0.015                              | 1.383        |

**Table 3-39**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | Σ SAR (W/kg) |       |       |
|-----------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|--------------|-------|-------|
|                 |               | 1                      | 2                                         | 3                                         | 1+2          | 1+3   | 1+2+3 |
| Body - Worn SAR | South Antenna | 1.029                  | 0.066                                     | 0.052                                     | 1.095        | 1.081 | 1.147 |
|                 | North Antenna | 0.908                  | 0.066                                     | 0.052                                     | 0.974        | 0.960 | 1.026 |

|                                       |                                                                                     |                              |                                                                                       |                                 |
|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                       |                              |                                                                                       | Appendix A<br>Page 101 of 116   |

Table 3-40

## Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN (Body-Worn at 1.0 cm)

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |       |
|-----------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|---------------------|-------|-------|
|                 |               | 1                      | 2                                       | 3                                       | 1+2                 | 1+3   | 1+2+3 |
| Body - Worn SAR | South Antenna | 1.029                  | 0.305                                   | 0.061                                   | 1.334               | 1.090 | 1.395 |
|                 | North Antenna | 0.908                  | 0.305                                   | 0.061                                   | 1.213               | 0.969 | 1.274 |

Table 3-41

## Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz Bluetooth (Body-Worn at 1.0 cm)

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |
|-----------------|---------------|------------------------|------------------------------------|------------------------------------|---------------------|-------|
|                 |               | 1                      | 2                                  | 3                                  | 1+2                 | 1+3   |
| Body - Worn SAR | South Antenna | 1.029                  | 0.015                              | 0.002                              | 1.044               | 1.031 |
|                 | North Antenna | 0.908                  | 0.015                              | 0.002                              | 0.923               | 0.910 |

Table 3-42

## Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN and 5 GHz WLAN (Body-Worn at 1.0 cm)

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|                 |               | 1                      | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Body - Worn SAR | South Antenna | 1.029                  | 0.066                                     | 0.052                                     | 0.305                                   | 0.061                                   | 1.513               |
|                 | North Antenna | 0.908                  | 0.066                                     | 0.052                                     | 0.305                                   | 0.061                                   | 1.392               |

Table 3-43

## Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 1, 5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 (Body-Worn at 1.0 cm)

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|---------------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4             |
| Body - Worn SAR | South Antenna | 1.029                  | 0.066                                     | 0.305                                   | 0.002                              | 1.402               |
|                 | North Antenna | 0.908                  | 0.066                                     | 0.305                                   | 0.002                              | 1.281               |

Table 3-44

## Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 2, 5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 (Body-Worn at 1.0 cm)

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|---------------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4             |
| Body - Worn SAR | South Antenna | 1.029                  | 0.052                                     | 0.061                                   | 0.015                              | 1.157               |
|                 | North Antenna | 0.908                  | 0.052                                     | 0.061                                   | 0.015                              | 1.036               |

|                                       |                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br>Proud to be part of Microsoft | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                       | Appendix A<br>Page 102 of 116   |

**Table 3-45**  
**Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN and Bluetooth Antenna 1 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 1.029                  | 0.305                                   | 0.061                                   | 0.015                              | 1.410        |
|                 | North Antenna | 0.908                  | 0.305                                   | 0.061                                   | 0.015                              | 1.289        |

**Table 3-46**  
**Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN and Bluetooth Antenna 2 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Body - Worn SAR | South Antenna | 1.029                  | 0.305                                   | 0.061                                   | 0.002                              | 1.397        |
|                 | North Antenna | 0.908                  | 0.305                                   | 0.061                                   | 0.002                              | 1.276        |

**Table 3-47**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 1, 5 GHz WLAN and Bluetooth Antenna 2 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Body - Worn SAR | South Antenna | 1.029                  | 0.066                                     | 0.305                                   | 0.061                                   | 0.002                              | 1.463        |
|                 | North Antenna | 0.908                  | 0.066                                     | 0.305                                   | 0.061                                   | 0.002                              | 1.342        |

**Table 3-48**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2, 5 GHz WLAN and Bluetooth Antenna 1 (Body-Worn at 1.0 cm)**

| Configuration   | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-----------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|                 |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Body - Worn SAR | South Antenna | 1.029                  | 0.052                                     | 0.305                                   | 0.061                                   | 0.015                              | 1.462        |
|                 | North Antenna | 0.908                  | 0.052                                     | 0.305                                   | 0.061                                   | 0.015                              | 1.341        |

### 3.6 Hotspot SAR Simultaneous Transmission Analysis Flip Configuration

**Table 3-49**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | Σ SAR (W/kg) |       |       |
|---------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|--------------|-------|-------|
|               |               | 1                      | 2                                         | 3                                         | 1+2          | 1+3   | 1+2+3 |
| Hotspot SAR   | South Antenna | 0.958                  | 0.096                                     | 0.073                                     | 1.054        | 1.031 | 1.127 |
|               | North Antenna | 1.148                  | 0.096                                     | 0.073                                     | 1.244        | 1.221 | 1.317 |

|                                       |                                                                                                                                                        |                              |                                                                                       |                                 |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                          |                              |                                                                                       | Appendix A<br>Page 103 of 116   |

**Table 3-50**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |              |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|---------------------|-------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 1+2                 | 1+3   | 1+2+3        |
| Hotspot SAR   | South Antenna | 0.958                  | 0.234                                   | 0.103                                   | 1.192               | 1.061 | 1.295        |
|               | North Antenna | 1.148                  | 0.234                                   | 0.103                                   | 1.382               | 1.251 | <b>1.485</b> |

**Table 3-51**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz Bluetooth (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |
|---------------|---------------|------------------------|------------------------------------|------------------------------------|---------------------|-------|
|               |               | 1                      | 2                                  | 3                                  | 1+2                 | 1+3   |
| Hotspot SAR   | South Antenna | 0.958                  | 0.018                              | 0.006                              | 0.976               | 0.964 |
|               | North Antenna | 1.148                  | 0.018                              | 0.006                              | <b>1.166</b>        | 1.154 |

**Table 3-52**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN and 5 GHz WLAN (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|               |               | 1                      | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Hotspot SAR   | South Antenna | 0.958                  | 0.096                                     | 0.073                                     | 0.234                                   | 0.103                                   | <b>1.464</b>        |
|               | North Antenna | 1.148                  | 0.096                                     | 0.073                                     | 0.234                                   | 0.103                                   | See Table Below     |

| Simult Tx   | Configuration | North Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-------------|---------------|--------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|             |               | 1                        | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Hotspot SAR | Back          | 0.282                    | 0.029                                     | 0.015                                     | 0.096                                   | 0.039                                   | 0.461               |
|             | Front         | 0.895                    | 0.096                                     | 0.064                                     | 0.234*                                  | 0.103*                                  | <b>1.392</b>        |
|             | Top           | 1.148                    | -                                         | 0.073                                     | -                                       | 0.103                                   | 1.324               |
|             | Bottom        | -                        | 0.053                                     | -                                         | 0.234                                   | -                                       | 0.287               |
|             | Right         | 0.411                    | -                                         | -                                         | -                                       | -                                       | 0.411               |
|             | Left          | -                        | -                                         | 0.008                                     | -                                       | 0.103*                                  | 0.111               |

**Table 3-53**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1, 5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|---------------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4             |
| Hotspot SAR   | South Antenna | 0.958                  | 0.096                                     | 0.234                                   | 0.006                              | 1.294               |
|               | North Antenna | 1.148                  | 0.096                                     | 0.234                                   | 0.006                              | <b>1.484</b>        |

|                                       |                                                                                                                                                    |                              |                                                                                       |                                 |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be part of the future</small> | <b>SAR EVALUATION REPORT</b> |  | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                      |                              |                                                                                       | Appendix A<br>Page 104 of 116   |



**Table 3-54**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 0.958                  | 0.073                                     | 0.103                                   | 0.018                              | 1.152        |
|               | North Antenna | 1.148                  | 0.073                                     | 0.103                                   | 0.018                              | 1.342        |

**Table 3-55**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 1**  
**(Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 0.958                  | 0.234                                   | 0.103                                   | 0.018                              | 1.313        |
|               | North Antenna | 1.148                  | 0.234                                   | 0.103                                   | 0.018                              | 1.503        |

**Table 3-56**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN and Bluetooth Antenna 2**  
**(Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 0.958                  | 0.234                                   | 0.103                                   | 0.006                              | 1.301        |
|               | North Antenna | 1.148                  | 0.234                                   | 0.103                                   | 0.006                              | 1.491        |

**Table 3-57**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 1,**  
**5 GHz WLAN and Bluetooth Antenna 2 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Hotspot SAR   | South Antenna | 0.958                  | 0.096                                     | 0.234                                   | 0.103                                   | 0.006                              | 1.397        |
|               | North Antenna | 1.148                  | 0.096                                     | 0.234                                   | 0.103                                   | 0.006                              | 1.587        |

**Table 3-58**  
**Simultaneous Transmission Scenario for Flip Configuration with 2.4 GHz WLAN Antenna 2,**  
**5 GHz WLAN and Bluetooth Antenna 1 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Hotspot SAR   | South Antenna | 0.958                  | 0.073                                     | 0.234                                   | 0.103                                   | 0.018                              | 1.386        |
|               | North Antenna | 1.148                  | 0.073                                     | 0.234                                   | 0.103                                   | 0.018                              | 1.576        |

|                                       |                                                                                                                                                     |                              |                                                                                                 |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                       |                              |                                                                                                 | Appendix A<br>Page 105 of 116   |

### 3.1 Hotspot SAR Simultaneous Transmission Analysis Closed Configuration

Table 3-59

Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN (Hotspot at 1.0 cm)

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |       |
|---------------|---------------|------------------------|-------------------------------------------|-------------------------------------------|---------------------|-------|-------|
|               |               | 1                      | 2                                         | 3                                         | 1+2                 | 1+3   | 1+2+3 |
| Hotspot SAR   | South Antenna | 1.029                  | 0.066                                     | 0.079                                     | 1.095               | 1.108 | 1.174 |
|               | North Antenna | 1.065                  | 0.066                                     | 0.079                                     | 1.131               | 1.144 | 1.210 |

Table 3-60

Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN (Hotspot at 1.0 cm)

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |       |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|---------------------|-------|-------|
|               |               | 1                      | 2                                       | 3                                       | 1+2                 | 1+3   | 1+2+3 |
| Hotspot SAR   | South Antenna | 1.029                  | 0.335                                   | 0.104                                   | 1.364               | 1.133 | 1.468 |
|               | North Antenna | 1.065                  | 0.335                                   | 0.104                                   | 1.400               | 1.169 | 1.504 |

Table 3-61

Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz Bluetooth (Hotspot at 1.0 cm)

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | $\Sigma$ SAR (W/kg) |       |
|---------------|---------------|------------------------|------------------------------------|------------------------------------|---------------------|-------|
|               |               | 1                      | 2                                  | 2                                  | 1+2                 | 1+3   |
| Hotspot SAR   | South Antenna | 1.029                  | 0.015                              | 0.006                              | 1.044               | 1.035 |
|               | North Antenna | 1.065                  | 0.015                              | 0.006                              | 1.080               | 1.071 |

Table 3-62

Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN and 5 GHz WLAN (Hotspot at 1.0 cm)

| Simult Tx   | Configuration | South Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|-------------|---------------|--------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------|
|             |               | 1                        | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Hotspot SAR | Back          | 1.029                    | 0.066                                     | 0.052                                     | 0.217                                   | 0.058                                   | 1.422               |
|             | Front         | 0.401                    | 0.040                                     | 0.031                                     | 0.335*                                  | 0.104*                                  | 0.911               |
|             | Top           | -                        | -                                         | 0.079                                     | -                                       | 0.104                                   | 0.183               |
|             | Bottom        | 0.735                    | 0.057                                     | -                                         | 0.335                                   | -                                       | 1.127               |
|             | Right         | 0.631                    | -                                         | -                                         | -                                       | -                                       | 0.631               |
|             | Left          | -                        | -                                         | 0.007                                     | -                                       | 0.104*                                  | 0.111               |
| Simult Tx   | Configuration | North Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | $\Sigma$ SAR (W/kg) |
|             |               | 1                        | 2                                         | 3                                         | 4                                       | 5                                       | 1+2+3+4+5           |
| Hotspot SAR | Back          | 0.908                    | 0.066                                     | 0.052                                     | 0.217                                   | 0.058                                   | 1.301               |
|             | Front         | 0.458                    | 0.040                                     | 0.031                                     | 0.335*                                  | 0.104*                                  | 0.968               |
|             | Top           | 1.065                    | -                                         | 0.079                                     | -                                       | 0.104                                   | 1.248               |
|             | Bottom        | -                        | 0.057                                     | -                                         | 0.335                                   | -                                       | 0.392               |
|             | Right         | 0.322                    | -                                         | -                                         | -                                       | -                                       | 0.322               |
|             | Left          | -                        | -                                         | 0.007                                     | -                                       | 0.104*                                  | 0.111               |

|                                       |                                                                                                                             |                       |                                                                                                 |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  PCTEST<br>Proud to be part of Microsoft | SAR EVALUATION REPORT |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                               |                       |                                                                                                 | Appendix A<br>Page 106 of 116   |

**Table 3-63**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 1, 5 GHz WLAN Antenna 1 and Bluetooth Antenna 2 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 1.029                  | 0.066                                     | 0.335                                   | 0.006                              | 1.436        |
|               | North Antenna | 1.065                  | 0.066                                     | 0.335                                   | 0.006                              | 1.472        |

**Table 3-64**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 2, 5 GHz WLAN Antenna 2 and Bluetooth Antenna 1 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 1.029                  | 0.079                                     | 0.104                                   | 0.015                              | 1.227        |
|               | North Antenna | 1.065                  | 0.079                                     | 0.104                                   | 0.015                              | 1.263        |

**Table 3-65**  
**Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN and Bluetooth Antenna 1 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 1.029                  | 0.335                                   | 0.104                                   | 0.015                              | 1.483        |
|               | North Antenna | 1.065                  | 0.335                                   | 0.104                                   | 0.015                              | 1.519        |

**Table 3-66**  
**Simultaneous Transmission Scenario for Closed Configuration with 5 GHz WLAN and Bluetooth Antenna 2 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 4                                  | 1+2+3+4      |
| Hotspot SAR   | South Antenna | 1.029                  | 0.335                                   | 0.104                                   | 0.006                              | 1.474        |
|               | North Antenna | 1.065                  | 0.335                                   | 0.104                                   | 0.006                              | 1.510        |

**Table 3-67**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 1, 5 GHz WLAN and Bluetooth Antenna 2 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Hotspot SAR   | South Antenna | 1.029                  | 0.066                                     | 0.335                                   | 0.104                                   | 0.006                              | 1.540        |
|               | North Antenna | 1.065                  | 0.066                                     | 0.335                                   | 0.104                                   | 0.006                              | 1.576        |

|                                       |                                                                                                                                                     |                              |                                                                                                        |                                 |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br><small>Power to be part of the network</small> | <b>SAR EVALUATION REPORT</b> |  <b>Microsoft</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                                       |                              |                                                                                                        | Appendix A<br>Page 107 of 116   |

**Table 3-68**  
**Simultaneous Transmission Scenario for Closed Configuration with 2.4 GHz WLAN Antenna 2, 5 GHz WLAN and Bluetooth Antenna 1 (Hotspot at 1.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg)    |
|---------------|---------------|------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|-----------------|
|               |               | 1                      | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5       |
| Hotspot SAR   | South Antenna | 1.029                  | 0.079                                     | 0.335                                   | 0.104                                   | 0.015                              | <b>1.562</b>    |
|               | North Antenna | 1.065                  | 0.079                                     | 0.335                                   | 0.104                                   | 0.015                              | See Table Below |

| Simult Tx   | Configuration | North Antenna SAR (W/kg) | 2.4 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | 2.4 GHz Bluetooth Ant 1 SAR (W/kg) | Σ SAR (W/kg) |
|-------------|---------------|--------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------------|--------------|
|             |               | 1                        | 2                                         | 3                                       | 4                                       | 5                                  | 1+2+3+4+5    |
| Hotspot SAR | Back          | 0.908                    | 0.052                                     | 0.217                                   | 0.058                                   | 0.015                              | <b>1.250</b> |
|             | Front         | 0.458                    | 0.031                                     | 0.335*                                  | 0.104*                                  | 0.011                              | 0.939        |
|             | Top           | 1.065                    | 0.079                                     | -                                       | 0.104                                   | -                                  | 1.248        |
|             | Bottom        | -                        | -                                         | 0.335                                   | -                                       | 0.009                              | 0.344        |
|             | Right         | 0.322                    | -                                         | -                                       | -                                       | -                                  | 0.322        |
|             | Left          | -                        | 0.007                                     | -                                       | 0.104*                                  | -                                  | 0.111        |

### 3.2 Phablet Simultaneous Transmission Analysis

For SAR summation, the highest reported SAR across all test distances was used as the most conservative evaluation for simultaneous transmission analysis for each device edge.

Per FCC KDB Publication 648474 D04 Handset SAR, Phablet SAR tests were not required if wireless router 1g SAR (scaled to the maximum output power, including tolerance) < 1.2 W/kg. Therefore no further analysis beyond the tables included in this section was required to determine that possible simultaneous transmission scenarios would not exceed the SAR limit.

**Table 3-69**  
**Simultaneous Transmission Scenario for Flip Configuration for 5 GHz WLAN Only (Phablet at 0.0 cm)**

| Configuration | 5 GHz WLAN Ant 1 SAR (W/kg) | 5 GHz WLAN Ant 2 SAR (W/kg) | Σ SAR (W/kg) |
|---------------|-----------------------------|-----------------------------|--------------|
|               | 1                           | 2                           | 1+2          |
| Phablet SAR   | 2.111                       | 1.103                       | <b>3.214</b> |

**Table 3-70**  
**Simultaneous Transmission Scenario for Flip Configuration with 5 GHz WLAN (Phablet at 0.0 cm)**

| Configuration | Mode          | 2G/3G/4G/5G SAR (W/kg) | 5 GHz WLAN Ant 1 at 13.0 dBm SAR (W/kg) | 5 GHz WLAN Ant 2 at 13.0 dBm SAR (W/kg) | Σ SAR (W/kg) |
|---------------|---------------|------------------------|-----------------------------------------|-----------------------------------------|--------------|
|               |               | 1                      | 2                                       | 3                                       | 1+2+3        |
| Phablet SAR   | South Antenna | 2.742                  | 0.852                                   | 0.338                                   | <b>3.932</b> |
|               | North Antenna | 2.679                  | 0.852                                   | 0.338                                   | 3.869        |

### 3.3 Simultaneous Transmission Conclusion

The above numerical summed SAR results are sufficient to determine that simultaneous transmission cases will not exceed the SAR limit and therefore no measured volumetric simultaneous SAR summation is required per FCC KDB Publication 447498 D01v06 and IEEE 1528- 2013 Section 6.3.4.1.

|                                              |                                                                                                                                                        |                              |                                                                                       |                                        |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Power &amp; Thermal Test Solutions</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                       | Appendix A<br>Page 108 of 116          |

## 4 ADDITIONAL TESTING PER FCC GUIDANCE

### 4.1 LTE Band 41 Power Class 2 and Power Class 3 Linearity

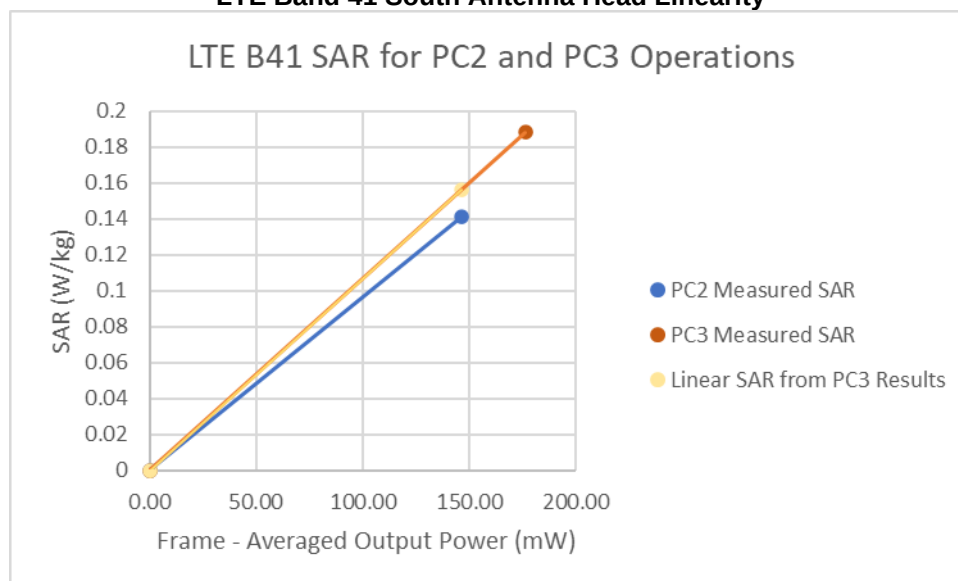
This device supports Power Class 2 and Power Class 3 operations for LTE Band 41. The highest available duty cycle for Power Class 2 operations is 43.3 % using UL-DL configuration 1. Per May 2017 TCB Workshop Notes based on the device behavior, all SAR tests were performed using Power Class 3. SAR with Power Class 2 at the highest power and available duty factor was additionally performed for the Power Class 3 configuration with the highest SAR for each exposure condition. The linearity between the Power Class 2 and Power Class 3 SAR results and the respective frame averaged powers was calculated to determine that the results were linear. Per May 2017 TCB Workshop, no additional SAR measurements were required since the linearity between power classes was < 10% and all reported SAR values were < 1.4 W/kg for 1g and < 3.5 W/kg for 10g.

LTE Band 41 SAR testing with power class 2 at the highest power and available duty factor was additionally performed for the power class 3 configuration with the highest SAR for each exposure condition.

**Table 4-1**  
**LTE Band 41 South Antenna Head Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 25.30           | 26.30           |
| Measured Output Power (dBm)         | 24.45           | 25.29           |
| Measured SAR (W/kg)                 | 0.188           | 0.141           |
| Measured Power (mW)                 | 278.61          | 338.06          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 176.36          | 146.38          |
| % deviation from expected linearity |                 | -9.64%          |

**Figure 4-1**  
**LTE Band 41 South Antenna Head Linearity**

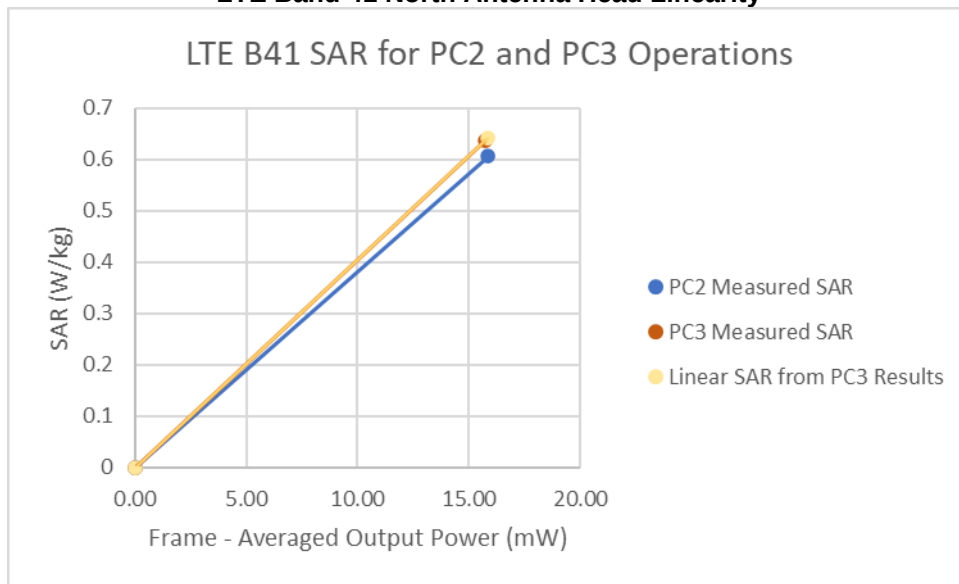


|                                       |                                                                                                                                    |                              |                                                                                                 |                                 |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: C3K1995                       |  <b>PCTEST</b><br>Proud to be part of Microsoft | <b>SAR EVALUATION REPORT</b> |  Microsoft | Approved by:<br>Quality Manager |
| Test Dates:<br>06/21/2021– 09/09/2021 | DUT Type:<br>Portable Handset                                                                                                      |                              |                                                                                                 | Appendix A<br>Page 109 of 116   |

**Table 4-2**  
**LTE Band 41 North Antenna Head Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 14.90           | 16.50           |
| Measured Output Power (dBm)         | 13.95           | 15.64           |
| Measured SAR (W/kg)                 | 0.636           | 0.606           |
| Measured Power (mW)                 | 24.83           | 36.64           |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 15.72           | 15.87           |
| % deviation from expected linearity |                 | -5.61%          |

**Figure 4-2**  
**LTE Band 41 North Antenna Head Linearity**

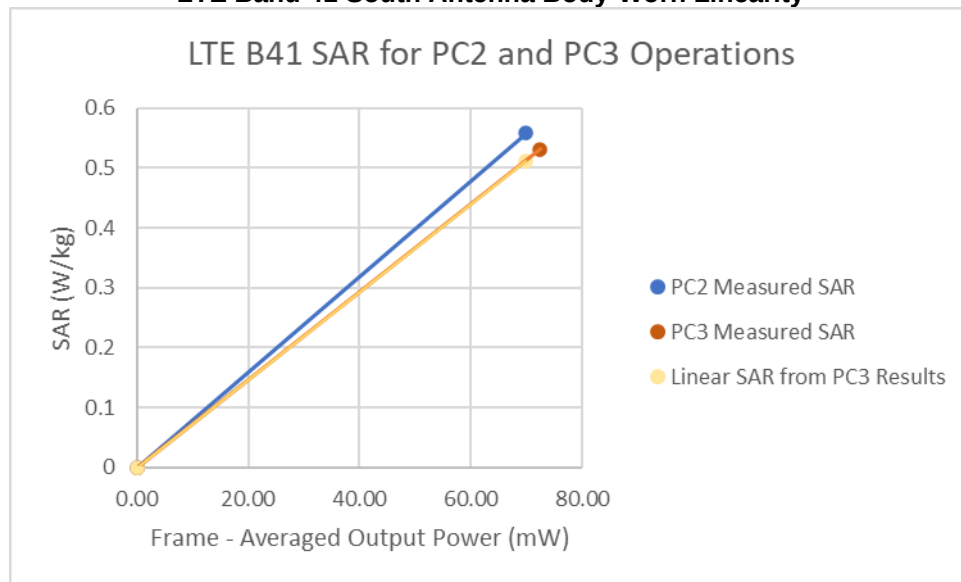


|                                              |                                                                                                                                                    |                              |                                                                                                 |                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | Appendix A<br>Page 110 of 116          |

**Table 4-3**  
**LTE Band 41 South Antenna Body-Worn Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 21.50           | 23.10           |
| Measured Output Power (dBm)         | 20.59           | 22.08           |
| Measured SAR (W/kg)                 | 0.531           | 0.558           |
| Measured Power (mW)                 | 114.55          | 161.44          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 72.51           | 69.90           |
| % deviation from expected linearity |                 | 9.01%           |

**Figure 4-3**  
**LTE Band 41 South Antenna Body-Worn Linearity**

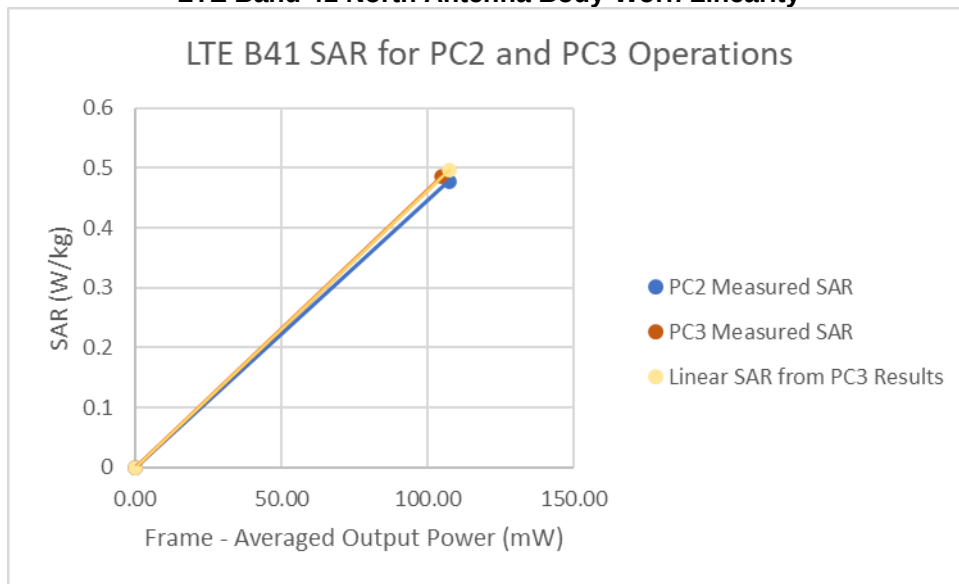


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| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of all wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                                 | Appendix A<br>Page 111 of 116          |

**Table 4-4**  
**LTE Band 41 North Antenna Body-Worn Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 23.00           | 24.60           |
| Measured Output Power (dBm)         | 22.18           | 23.94           |
| Measured SAR (W/kg)                 | 0.485           | 0.478           |
| Measured Power (mW)                 | 165.20          | 247.74          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 104.57          | 107.27          |
| % deviation from expected linearity |                 | -3.93%          |

**Figure 4-4**  
**LTE Band 41 North Antenna Body-Worn Linearity**



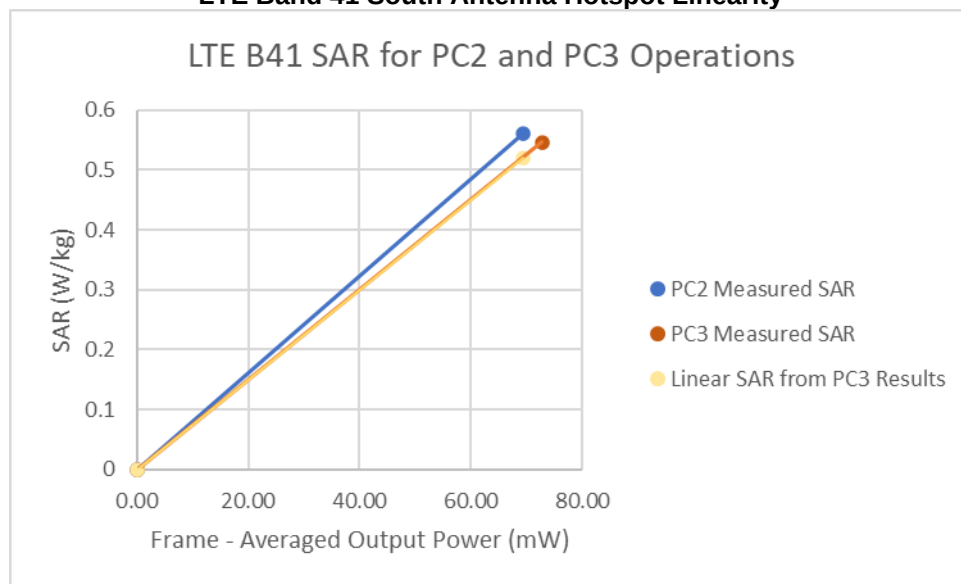
|                                              |                                                                                                                                                    |                              |                                                                                       |                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                       | Appendix A<br>Page 112 of 116          |



**Table 4-5**  
**LTE Band 41 South Antenna Hotspot Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 21.50           | 23.10           |
| Measured Output Power (dBm)         | 20.61           | 22.05           |
| Measured SAR (W/kg)                 | 0.546           | 0.561           |
| Measured Power (mW)                 | 115.08          | 160.32          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 72.85           | 69.42           |
| % deviation from expected linearity |                 | 7.82%           |

**Figure 4-5**  
**LTE Band 41 South Antenna Hotspot Linearity**

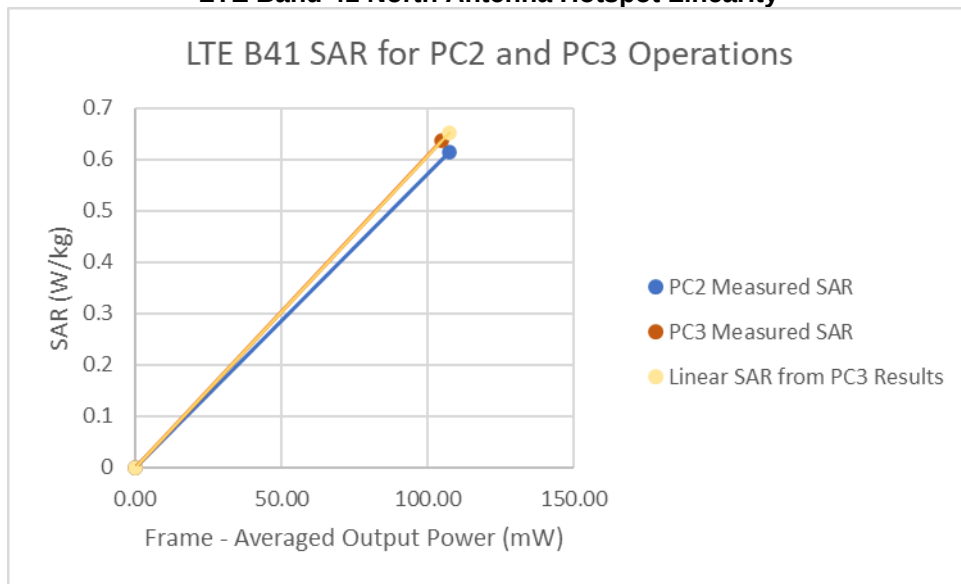


|                                              |                                                                                                                                                    |                              |                                                                                                 |                                        |
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| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | Appendix A<br>Page 113 of 116          |

**Table 4-6**  
**LTE Band 41 North Antenna Hotspot Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 23.00           | 24.60           |
| Measured Output Power (dBm)         | 22.18           | 23.94           |
| Measured SAR (W/kg)                 | 0.636           | 0.614           |
| Measured Power (mW)                 | 165.20          | 247.74          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 104.57          | 107.27          |
| % deviation from expected linearity |                 | -5.89%          |

**Figure 4-6**  
**LTE Band 41 North Antenna Hotspot Linearity**

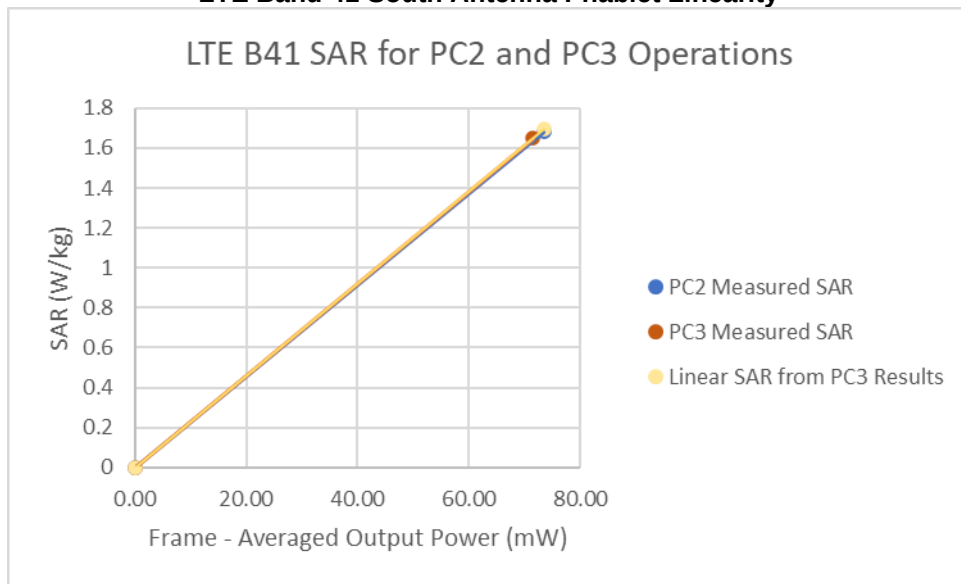


|                                              |                                                                                                                                                    |                              |                                                                                                 |                                        |
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| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | Appendix A<br>Page 114 of 116          |

**Table 4-7**  
**LTE Band 41 South Antenna Phablet Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 21.50           | 23.10           |
| Measured Output Power (dBm)         | 20.53           | 22.30           |
| Measured SAR (W/kg)                 | 1.650           | 1.680           |
| Measured Power (mW)                 | 112.98          | 169.82          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 71.52           | 73.53           |
| % deviation from expected linearity |                 | -0.98%          |

**Figure 4-7**  
**LTE Band 41 South Antenna Phablet Linearity**

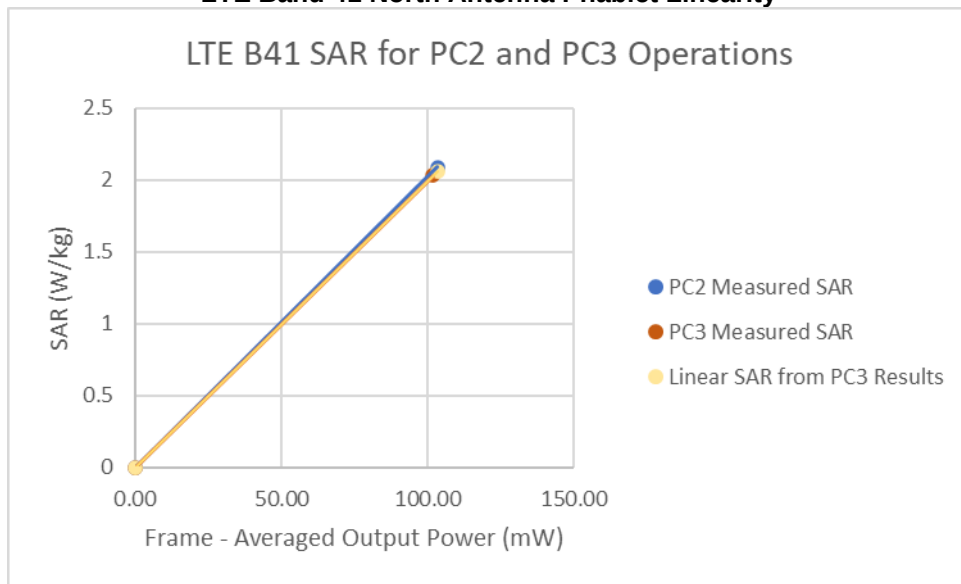


|                                              |                                                                                                                                                        |                              |                                                                                                 |                                        |
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| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of all wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                                   |                              |                                                                                                 | Appendix A<br>Page 115 of 116          |

**Table 4-8**  
**LTE Band 41 North Antenna Phablet Linearity Data**

|                                     | LTE Band 41 PC3 | LTE Band 41 PC2 |
|-------------------------------------|-----------------|-----------------|
| Maximum Allowed Output Power (dBm)  | 23.00           | 24.60           |
| Measured Output Power (dBm)         | 22.06           | 23.78           |
| Measured SAR (W/kg)                 | 2.030           | 2.090           |
| Measured Power (mW)                 | 160.69          | 238.78          |
| Duty Cycle                          | 63.3%           | 43.3%           |
| Frame Averaged Output Power (mW)    | 101.72          | 103.39          |
| % deviation from expected linearity |                 | 1.29%           |

**Figure 4-8**  
**LTE Band 41 North Antenna Phablet Linearity**



|                                              |                                                                                                                                                    |                              |                                                                                                 |                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: C3K1995                              |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  Microsoft | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/21/2021– 09/09/2021 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | Appendix A<br>Page 116 of 116          |