

## APPENDIX F: LTE AND NR LOWER BANDWIDTH RF CONDUCTED POWERS

FCC ID: BCG-A3328

SAR EVALUATION REPORT

Approved by:  
Technical Manager

DUT Type:  
Watch

Page 1 of 53

Note: Some bands do not support three 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.

## F.1 LTE Lower Bandwidth RF Conducted Powers

### F.1.1 LTE Band 71

Table F-1  
LTE Band 71 Measured Power - 15 MHz Bandwidth

| LTE Band 71<br>15 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         | 24.87                    | 0                            | 0        |
|                                 | 1       | 36        | 24.86                    |                              | 0        |
|                                 | 1       | 74        | 24.83                    |                              | 0        |
|                                 | 36      | 0         | 23.89                    | 0-1                          | 1        |
|                                 | 36      | 18        | 23.89                    |                              | 1        |
|                                 | 36      | 37        | 23.90                    |                              | 1        |
|                                 | 75      | 0         | 23.86                    |                              | 1        |
|                                 | 15      | 0         | 24.91                    | 0-1                          | 0        |
|                                 | 15      | 30        | 24.89                    |                              | 0        |
|                                 | 15      | 60        | 24.87                    |                              | 0        |
|                                 | 27      | 0         | 23.89                    | 0-2                          | 1        |
|                                 | 27      | 24        | 23.86                    |                              | 1        |
|                                 | 27      | 48        | 23.86                    |                              | 1        |
| 16QAM                           | 1       | 0         | 23.80                    | 0-2                          | 1        |
|                                 | 1       | 36        | 23.77                    |                              | 1        |
|                                 | 1       | 74        | 23.78                    |                              | 1        |
|                                 | 15      | 0         | 23.92                    | 0-3                          | 1        |
|                                 | 15      | 30        | 23.91                    |                              | 1        |
|                                 | 15      | 60        | 23.90                    |                              | 1        |
|                                 | 27      | 0         | 22.86                    | 0-5                          | 2        |
|                                 | 27      | 24        | 22.81                    |                              | 2        |
|                                 | 27      | 48        | 22.83                    |                              | 2        |

**Table F-2**  
**LTE Band 71 Measured Power - 10 MHz Bandwidth**

| LTE Band 71<br>10 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                      | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                 |         |           | 133172<br>(668.0 MHz) | 133297<br>(680.5 MHz) | 133422<br>(693.0 MHz) |                              |          |
|                                 |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                            | 1       | 0         | 24.87                 | 24.84                 | 24.80                 | 0                            | 0        |
|                                 | 1       | 25        | 24.88                 | 24.83                 | 24.81                 |                              | 0        |
|                                 | 1       | 49        | 24.94                 | 24.84                 | 24.79                 |                              | 0        |
|                                 | 25      | 0         | 24.00                 | 23.93                 | 23.87                 | 0-1                          | 1        |
|                                 | 25      | 12        | 23.95                 | 23.90                 | 23.83                 |                              | 1        |
|                                 | 25      | 25        | 24.01                 | 23.92                 | 23.80                 |                              | 1        |
|                                 | 50      | 0         | 24.01                 | 23.91                 | 23.82                 | 0-1                          | 1        |
|                                 | 15      | 0         | 23.94                 | 23.92                 | 23.84                 |                              | 1        |
|                                 | 15      | 17        | 23.92                 | 23.89                 | 23.82                 |                              | 1        |
|                                 | 15      | 35        | 24.03                 | 23.91                 | 23.79                 | 0-2                          | 1        |
|                                 | 27      | 0         | 23.93                 | 23.89                 | 23.83                 |                              | 1        |
|                                 | 27      | 12        | 23.95                 | 23.88                 | 23.80                 |                              | 1        |
| 27                              | 23      | 23.97     | 23.88                 | 23.76                 | 1                     |                              |          |
| 16QAM                           | 1       | 0         | 23.70                 | 23.76                 | 24.20                 | 0-2                          | 1        |
|                                 | 1       | 25        | 23.68                 | 23.76                 | 24.19                 |                              | 1        |
|                                 | 1       | 49        | 23.80                 | 23.80                 | 24.17                 |                              | 1        |
|                                 | 25      | 0         | 23.07                 | 23.02                 | 22.91                 | 0-3                          | 2        |
|                                 | 25      | 12        | 23.03                 | 22.98                 | 22.87                 |                              | 2        |
|                                 | 25      | 25        | 23.10                 | 22.98                 | 22.87                 |                              | 2        |
|                                 | 15      | 0         | 22.91                 | 22.97                 | 22.85                 | 0-5                          | 2        |
|                                 | 15      | 17        | 22.87                 | 22.94                 | 22.83                 |                              | 2        |
|                                 | 15      | 35        | 22.97                 | 22.96                 | 22.83                 |                              | 2        |
|                                 | 27      | 0         | 22.90                 | 22.93                 | 22.84                 |                              | 2        |
|                                 | 27      | 12        | 22.93                 | 22.86                 | 22.83                 |                              | 2        |
|                                 | 27      | 23        | 22.95                 | 22.87                 | 22.80                 |                              | 2        |

**Table F-3**  
**LTE Band 71 Measured Power - 5 MHz Bandwidth**

| LTE Band 71<br>5 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 133147<br>(665.5 MHz) | 133297<br>(680.5 MHz) | 133447<br>(695.5 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 25.01                 | 24.96                 | 24.83                 | 0                            | 0        |
|                                | 1       | 12        | 25.05                 | 24.95                 | 24.78                 |                              | 0        |
|                                | 1       | 24        | 25.01                 | 24.93                 | 24.80                 |                              | 0        |
|                                | 12      | 0         | 23.98                 | 23.92                 | 23.84                 | 0-1                          | 1        |
|                                | 12      | 6         | 23.96                 | 23.88                 | 23.80                 |                              | 1        |
|                                | 12      | 13        | 23.97                 | 23.89                 | 23.78                 |                              | 1        |
|                                | 25      | 0         | 23.98                 | 23.91                 | 23.84                 |                              | 1        |
| 16QAM                          | 1       | 0         | 24.50                 | 23.90                 | 23.84                 | 0-1                          | 1        |
|                                | 1       | 12        | 24.59                 | 23.89                 | 23.75                 |                              | 1        |
|                                | 1       | 24        | 24.54                 | 23.89                 | 23.82                 |                              | 1        |
|                                | 12      | 0         | 23.05                 | 22.94                 | 22.98                 | 0-2                          | 2        |
|                                | 12      | 6         | 23.06                 | 22.93                 | 22.87                 |                              | 2        |
|                                | 12      | 13        | 23.07                 | 22.94                 | 22.87                 |                              | 2        |
|                                | 25      | 0         | 23.09                 | 22.93                 | 22.84                 |                              | 2        |

F.1.2 LTE Band 12

**Table F-4**  
**LTE Band 12 Measured Power - 5 MHz Bandwidth**

| LTE Band 12<br>5 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|--------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 23035<br>(701.5 MHz)  | 23095<br>(707.5 MHz) | 23155<br>(713.5 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                           | 1       | 0         | 24.90                 | 24.74                | 24.77                | 0                            | 0        |
|                                | 1       | 12        | 24.90                 | 24.74                | 24.71                |                              | 0        |
|                                | 1       | 24        | 24.94                 | 24.71                | 24.76                |                              | 0        |
|                                | 12      | 0         | 23.88                 | 23.83                | 23.78                | 0-1                          | 1        |
|                                | 12      | 6         | 23.86                 | 23.79                | 23.77                |                              | 1        |
|                                | 12      | 13        | 23.85                 | 23.80                | 23.78                |                              | 1        |
|                                | 25      | 0         | 23.88                 | 23.85                | 23.82                |                              | 1        |
| 16QAM                          | 1       | 0         | 24.41                 | 23.80                | 23.78                | 0-1                          | 1        |
|                                | 1       | 12        | 24.44                 | 23.78                | 23.70                |                              | 1        |
|                                | 1       | 24        | 24.43                 | 23.79                | 23.77                |                              | 1        |
|                                | 12      | 0         | 22.95                 | 22.88                | 22.83                | 0-2                          | 2        |
|                                | 12      | 6         | 22.91                 | 22.81                | 22.79                |                              | 2        |
|                                | 12      | 13        | 22.91                 | 22.84                | 22.83                |                              | 2        |
|                                | 25      | 0         | 22.95                 | 22.82                | 22.75                |                              | 2        |

**Table F-5**  
**LTE Band 12 Measured Power - 3 MHz Bandwidth**

| LTE Band 12<br>3 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|--------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 23025<br>(700.5 MHz)  | 23095<br>(707.5 MHz) | 23165<br>(714.5 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                           | 1       | 0         | 24.77                 | 24.82                | 24.71                | 0                            | 0        |
|                                | 1       | 7         | 24.75                 | 24.80                | 24.71                |                              | 0        |
|                                | 1       | 14        | 24.76                 | 24.80                | 24.68                |                              | 0        |
|                                | 8       | 0         | 23.87                 | 23.83                | 23.80                | 0-1                          | 1        |
|                                | 8       | 4         | 23.86                 | 23.80                | 23.80                |                              | 1        |
|                                | 8       | 7         | 23.83                 | 23.80                | 23.76                |                              | 1        |
|                                | 15      | 0         | 23.88                 | 23.81                | 23.77                |                              | 1        |
| 16QAM                          | 1       | 0         | 23.81                 | 24.23                | 23.61                | 0-1                          | 1        |
|                                | 1       | 7         | 23.75                 | 24.22                | 23.56                |                              | 1        |
|                                | 1       | 14        | 23.78                 | 24.25                | 23.55                |                              | 1        |
|                                | 8       | 0         | 22.89                 | 22.96                | 22.76                | 0-2                          | 2        |
|                                | 8       | 4         | 22.92                 | 22.89                | 22.74                |                              | 2        |
|                                | 8       | 7         | 22.90                 | 22.92                | 22.75                |                              | 2        |
|                                | 15      | 0         | 22.97                 | 22.87                | 22.77                |                              | 2        |

**Table F-6**  
**LTE Band 12 Measured Power - 1.4 MHz Bandwidth**

| LTE Band 12<br>1.4 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|----------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                       | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                  |         |           | 23017<br>(699.7 MHz)  | 23095<br>(707.5 MHz) | 23173<br>(715.3 MHz) |                              |          |
|                                  |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                             | 1       | 0         | 24.84                 | 24.89                | 24.60                | 0                            | 0        |
|                                  | 1       | 2         | 24.74                 | 24.90                | 24.68                |                              | 0        |
|                                  | 1       | 5         | 24.80                 | 24.93                | 24.56                |                              | 0        |
|                                  | 3       | 0         | 24.78                 | 24.71                | 24.61                |                              | 0        |
|                                  | 3       | 2         | 24.76                 | 24.69                | 24.58                |                              | 0        |
|                                  | 3       | 3         | 24.80                 | 24.67                | 24.55                |                              | 0        |
|                                  | 6       | 0         | 23.75                 | 23.76                | 23.63                | 0-1                          | 1        |
| 16QAM                            | 1       | 0         | 24.30                 | 23.75                | 23.56                | 0-1                          | 1        |
|                                  | 1       | 2         | 24.20                 | 23.69                | 23.50                |                              | 1        |
|                                  | 1       | 5         | 24.30                 | 23.76                | 23.60                |                              | 1        |
|                                  | 3       | 0         | 24.21                 | 23.90                | 23.80                |                              | 1        |
|                                  | 3       | 2         | 24.12                 | 23.89                | 23.78                |                              | 1        |
|                                  | 3       | 3         | 24.13                 | 23.92                | 23.77                |                              | 1        |
|                                  | 6       | 0         | 22.76                 | 22.96                | 22.89                | 0-2                          | 2        |

F.1.3 LTE Band 13

**Table F-7**  
**LTE Band 13 Measured Power - 5 MHz Bandwidth**

| LTE Band 13<br>5 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         | 24.66                    | 0                            | 0        |
|                                | 1       | 12        | 24.70                    |                              | 0        |
|                                | 1       | 24        | 24.68                    |                              | 0        |
|                                | 12      | 0         | 23.74                    | 0-1                          | 1        |
|                                | 12      | 6         | 23.76                    |                              | 1        |
|                                | 12      | 13        | 23.76                    |                              | 1        |
|                                | 25      | 0         | 23.79                    |                              | 1        |
| 16QAM                          | 1       | 0         | 23.78                    | 0-1                          | 1        |
|                                | 1       | 12        | 23.80                    |                              | 1        |
|                                | 1       | 24        | 23.78                    |                              | 1        |
|                                | 12      | 0         | 22.80                    | 0-2                          | 2        |
|                                | 12      | 6         | 22.82                    |                              | 2        |
|                                | 12      | 13        | 22.83                    |                              | 2        |
|                                | 25      | 0         | 22.78                    |                              | 2        |

F.1.4 LTE Band 14

**Table F-8**  
**LTE Band 14 Measured Power - 5 MHz Bandwidth**

| LTE Band 14<br>5 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         | 25.10                    | 0                            | 0        |
|                                | 1       | 12        | 25.15                    |                              | 0        |
|                                | 1       | 24        | 25.16                    |                              | 0        |
|                                | 12      | 0         | 24.11                    | 0-1                          | 1        |
|                                | 12      | 6         | 24.11                    |                              | 1        |
|                                | 12      | 13        | 24.16                    |                              | 1        |
|                                | 25      | 0         | 24.15                    |                              | 1        |
| 16QAM                          | 1       | 0         | 24.25                    | 0-1                          | 1        |
|                                | 1       | 12        | 24.25                    |                              | 1        |
|                                | 1       | 24        | 24.20                    |                              | 1        |
|                                | 12      | 0         | 23.29                    | 0-2                          | 2        |
|                                | 12      | 6         | 23.30                    |                              | 2        |
|                                | 12      | 13        | 23.32                    |                              | 2        |
|                                | 25      | 0         | 23.13                    |                              | 2        |

F.1.5 LTE Band 26

**Table F-9**  
**LTE Band 26 (Cell) Measured Power - 5 MHz Bandwidth**

| LTE Band 26 (Cell)<br>5 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|---------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26715<br>(816.5 MHz)  | 26865<br>(831.5 MHz) | 27015<br>(846.5 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                  | 1       | 0         | 24.88                 | 24.69                | 24.72                | 0                            | 0        |
|                                       | 1       | 12        | 24.84                 | 24.65                | 24.68                |                              | 0        |
|                                       | 1       | 24        | 24.86                 | 24.64                | 24.67                |                              | 0        |
|                                       | 12      | 0         | 24.36                 | 24.32                | 24.07                | 0-1                          | 1        |
|                                       | 12      | 6         | 24.35                 | 24.27                | 23.99                |                              | 1        |
|                                       | 12      | 13        | 24.30                 | 24.26                | 24.05                |                              | 1        |
|                                       | 25      | 0         | 24.34                 | 24.25                | 24.09                |                              | 1        |
| 16QAM                                 | 1       | 0         | 24.28                 | 23.78                | 23.90                | 0-1                          | 1        |
|                                       | 1       | 12        | 24.33                 | 23.73                | 23.86                |                              | 1        |
|                                       | 1       | 24        | 24.22                 | 23.77                | 23.90                |                              | 1        |
|                                       | 12      | 0         | 23.43                 | 23.31                | 23.12                | 0-2                          | 2        |
|                                       | 12      | 6         | 23.43                 | 23.30                | 23.07                |                              | 2        |
|                                       | 12      | 13        | 23.42                 | 23.28                | 23.06                |                              | 2        |
|                                       | 25      | 0         | 23.48                 | 23.31                | 23.10                |                              | 2        |

**Table F-10**  
**LTE Band 26 (Cell) Measured Power - 3 MHz Bandwidth**

| LTE Band 26 (Cell)<br>3 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|---------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26705<br>(815.5 MHz)  | 26865<br>(831.5 MHz) | 27025<br>(847.5 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                  | 1       | 0         | 25.19                 | 25.15                | 24.89                | 0                            | 0        |
|                                       | 1       | 7         | 25.18                 | 25.10                | 24.85                |                              | 0        |
|                                       | 1       | 14        | 25.17                 | 25.11                | 24.94                |                              | 0        |
|                                       | 8       | 0         | 24.32                 | 24.24                | 24.06                | 0-1                          | 1        |
|                                       | 8       | 4         | 24.31                 | 24.22                | 24.03                |                              | 1        |
|                                       | 8       | 7         | 24.29                 | 24.23                | 24.05                |                              | 1        |
|                                       | 15      | 0         | 24.31                 | 24.21                | 24.06                |                              | 1        |
| 16QAM                                 | 1       | 0         | 24.35                 | 24.03                | 23.80                | 0-1                          | 1        |
|                                       | 1       | 7         | 24.34                 | 23.98                | 23.83                |                              | 1        |
|                                       | 1       | 14        | 24.32                 | 24.00                | 23.85                |                              | 1        |
|                                       | 8       | 0         | 23.19                 | 23.13                | 23.11                | 0-2                          | 2        |
|                                       | 8       | 4         | 23.18                 | 23.10                | 23.12                |                              | 2        |
|                                       | 8       | 7         | 23.17                 | 23.08                | 23.08                |                              | 2        |
|                                       | 15      | 0         | 23.36                 | 23.22                | 23.17                |                              | 2        |

**Table F-11**  
**LTE Band 26 (Cell) Measured Power - 1.4 MHz Bandwidth**

| LTE Band 26 (Cell)<br>1.4 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|-----------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                              | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                         |         |           | 26697<br>(814.7 MHz)  | 26865<br>(831.5 MHz) | 27033<br>(848.3 MHz) |                              |          |
|                                         |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                    | 1       | 0         | 25.19                 | 25.10                | 24.95                | 0                            | 0        |
|                                         | 1       | 2         | 25.15                 | 25.08                | 24.86                |                              | 0        |
|                                         | 1       | 5         | 25.10                 | 25.07                | 24.90                |                              | 0        |
|                                         | 3       | 0         | 24.80                 | 25.02                | 24.86                |                              | 0        |
|                                         | 3       | 2         | 24.82                 | 25.03                | 24.92                |                              | 0        |
|                                         | 3       | 3         | 24.78                 | 25.06                | 24.93                |                              | 0        |
|                                         | 6       | 0         | 24.23                 | 24.15                | 23.96                | 0-1                          | 1        |
| 16QAM                                   | 1       | 0         | 24.21                 | 23.96                | 23.78                | 0-1                          | 1        |
|                                         | 1       | 2         | 24.18                 | 23.86                | 23.72                |                              | 1        |
|                                         | 1       | 5         | 24.24                 | 23.95                | 23.83                |                              | 1        |
|                                         | 3       | 0         | 23.80                 | 23.85                | 23.75                |                              | 1        |
|                                         | 3       | 2         | 23.85                 | 23.84                | 23.71                |                              | 1        |
|                                         | 3       | 3         | 23.88                 | 23.85                | 23.70                | 1                            |          |
|                                         | 6       | 0         | 23.46                 | 23.22                | 23.18                | 0-2                          | 2        |

F.1.6 LTE Band 5

**Table F-12**  
**LTE Band 5 (Cell) Measured Power - 5 MHz Bandwidth**

| LTE Band 5 (Cell)<br>5 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|--------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 20425<br>(826.5 MHz)  | 20525<br>(836.5 MHz) | 20625<br>(846.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                 | 1       | 0         | 25.15                 | 25.18                | 25.15                | 0                            | 0        |
|                                      | 1       | 12        | 25.19                 | 25.17                | 25.14                |                              | 0        |
|                                      | 1       | 24        | 25.18                 | 25.15                | 25.08                |                              | 0        |
|                                      | 12      | 0         | 24.33                 | 24.30                | 24.28                | 0-1                          | 1        |
|                                      | 12      | 6         | 24.32                 | 24.26                | 24.23                |                              | 1        |
|                                      | 12      | 13        | 24.36                 | 24.25                | 24.20                |                              | 1        |
|                                      | 25      | 0         | 24.34                 | 24.29                | 24.26                |                              | 1        |
| 16QAM                                | 1       | 0         | 24.42                 | 24.46                | 24.21                | 0-1                          | 1        |
|                                      | 1       | 12        | 24.44                 | 24.44                | 24.18                |                              | 1        |
|                                      | 1       | 24        | 24.43                 | 24.43                | 24.19                |                              | 1        |
|                                      | 12      | 0         | 23.35                 | 23.39                | 23.35                | 0-2                          | 2        |
|                                      | 12      | 6         | 23.34                 | 23.37                | 23.28                |                              | 2        |
|                                      | 12      | 13        | 23.37                 | 23.35                | 23.32                |                              | 2        |
|                                      | 25      | 0         | 23.44                 | 23.34                | 23.24                |                              | 2        |

**Table F-13**  
**LTE Band 5 (Cell) Measured Power - 3 MHz Bandwidth**

| LTE Band 5 (Cell)<br>3 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|--------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 20415<br>(825.5 MHz)  | 20525<br>(836.5 MHz) | 20635<br>(847.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                 | 1       | 0         | 25.19                 | 25.18                | 25.08                | 0                            | 0        |
|                                      | 1       | 7         | 25.17                 | 25.14                | 25.00                |                              | 0        |
|                                      | 1       | 14        | 25.15                 | 25.17                | 25.04                |                              | 0        |
|                                      | 8       | 0         | 24.33                 | 24.26                | 24.23                | 0-1                          | 1        |
|                                      | 8       | 4         | 24.30                 | 24.23                | 24.20                |                              | 1        |
|                                      | 8       | 7         | 24.31                 | 24.22                | 24.17                |                              | 1        |
|                                      | 15      | 0         | 24.30                 | 24.24                | 24.21                |                              | 1        |
| 16QAM                                | 1       | 0         | 24.26                 | 24.33                | 24.02                | 0-1                          | 1        |
|                                      | 1       | 7         | 24.21                 | 24.28                | 23.96                |                              | 1        |
|                                      | 1       | 14        | 24.24                 | 24.30                | 23.95                |                              | 1        |
|                                      | 8       | 0         | 23.39                 | 23.45                | 23.22                | 0-2                          | 2        |
|                                      | 8       | 4         | 23.38                 | 23.42                | 23.18                |                              | 2        |
|                                      | 8       | 7         | 23.35                 | 23.41                | 23.17                |                              | 2        |
|                                      | 15      | 0         | 23.37                 | 23.29                | 23.19                |                              | 2        |

**Table F-14**  
**LTE Band 5 (Cell) Measured Power - 1.4 MHz Bandwidth**

| LTE Band 5 (Cell)<br>1.4 MHz Bandwidth |         |           |                       |                      |                      |                              |          |
|----------------------------------------|---------|-----------|-----------------------|----------------------|----------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Low Channel           | Mid Channel          | High Channel         | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 20407<br>(824.7 MHz)  | 20525<br>(836.5 MHz) | 20643<br>(848.3 MHz) |                              |          |
|                                        |         |           | Conducted Power [dBm] |                      |                      |                              |          |
| QPSK                                   | 1       | 0         | 25.23                 | 25.14                | 24.98                | 0                            | 0        |
|                                        | 1       | 2         | 25.28                 | 25.12                | 25.00                |                              | 0        |
|                                        | 1       | 5         | 25.22                 | 25.16                | 24.96                |                              | 0        |
|                                        | 3       | 0         | 25.17                 | 25.12                | 25.01                |                              | 0        |
|                                        | 3       | 2         | 25.14                 | 25.11                | 24.99                |                              | 0        |
|                                        | 3       | 3         | 25.16                 | 25.14                | 24.96                |                              | 0        |
|                                        | 6       | 0         | 24.30                 | 24.21                | 24.12                | 0-1                          | 1        |
| 16QAM                                  | 1       | 0         | 24.23                 | 24.36                | 24.00                | 0-1                          | 1        |
|                                        | 1       | 2         | 24.13                 | 24.29                | 23.87                |                              | 1        |
|                                        | 1       | 5         | 24.22                 | 24.42                | 24.01                |                              | 1        |
|                                        | 3       | 0         | 24.33                 | 24.45                | 24.24                |                              | 1        |
|                                        | 3       | 2         | 24.31                 | 24.43                | 24.21                |                              | 1        |
|                                        | 3       | 3         | 24.36                 | 24.43                | 24.22                |                              | 1        |
|                                        | 6       | 0         | 23.33                 | 23.17                | 23.28                | 0-2                          | 2        |

# F.1.7 LTE Band 66

**Table F-15**  
**LTE Band 66 (AWS) Measured Power - 15 MHz Bandwidth**

| LTE Band 66 (AWS)<br>15 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132047<br>(1717.5 MHz) | 132322<br>(1745.0 MHz) | 132597<br>(1772.5 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 24.20                  | 24.14                  | 24.10                  | 0                            | 0        |
|                                       | 1       | 36        | 24.19                  | 24.21                  | 24.04                  |                              | 0        |
|                                       | 1       | 74        | 24.21                  | 24.05                  | 24.05                  |                              | 0        |
|                                       | 36      | 0         | 23.67                  | 23.71                  | 23.63                  | 0-1                          | 1        |
|                                       | 36      | 18        | 23.69                  | 23.72                  | 23.64                  |                              | 1        |
|                                       | 36      | 37        | 23.62                  | 23.69                  | 23.65                  |                              | 1        |
|                                       | 75      | 0         | 23.76                  | 23.74                  | 23.68                  | 0-1                          | 0        |
|                                       | 15      | 0         | 24.23                  | 24.23                  | 24.14                  |                              | 0        |
|                                       | 15      | 30        | 24.21                  | 24.19                  | 24.15                  |                              | 0        |
|                                       | 15      | 60        | 24.22                  | 24.17                  | 24.16                  | 0-2                          | 1        |
|                                       | 27      | 0         | 23.74                  | 23.75                  | 23.74                  |                              | 1        |
|                                       | 27      | 24        | 23.70                  | 23.67                  | 23.64                  |                              | 1        |
| 27                                    | 48      | 23.77     | 23.73                  | 23.65                  |                        | 1                            |          |
| 16QAM                                 | 1       | 0         | 23.76                  | 23.74                  | 23.65                  | 0-2                          | 1        |
|                                       | 1       | 36        | 23.66                  | 23.75                  | 23.55                  |                              | 1        |
|                                       | 1       | 74        | 23.68                  | 23.70                  | 23.61                  |                              | 1        |
|                                       | 15      | 0         | 23.74                  | 23.75                  | 23.73                  | 0-3                          | 1        |
|                                       | 15      | 30        | 23.70                  | 23.70                  | 23.66                  |                              | 1        |
|                                       | 15      | 60        | 23.73                  | 23.68                  | 23.70                  |                              | 1        |
|                                       | 27      | 0         | 22.74                  | 22.88                  | 22.62                  | 0-5                          | 2        |
|                                       | 27      | 24        | 22.71                  | 22.83                  | 22.56                  |                              | 2        |
|                                       | 27      | 48        | 22.72                  | 22.82                  | 22.59                  |                              | 2        |

**Table F-16**  
**LTE Band 66 (AWS) Measured Power - 10 MHz Bandwidth**

| LTE Band 66 (AWS)<br>10 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|---------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 132022<br>(1715.0 MHz) | 132322<br>(1745.0 MHz) | 132622<br>(1775.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                  | 1       | 0         | 24.22                  | 24.14                  | 24.08                  | 0                            | 0        |
|                                       | 1       | 25        | 24.17                  | 24.13                  | 24.09                  |                              | 0        |
|                                       | 1       | 49        | 24.19                  | 24.15                  | 24.1                   |                              | 0        |
|                                       | 25      | 0         | 23.76                  | 23.70                  | 23.66                  | 0-1                          | 1        |
|                                       | 25      | 12        | 23.73                  | 23.68                  | 23.61                  |                              | 1        |
|                                       | 25      | 25        | 23.75                  | 23.71                  | 23.60                  |                              | 1        |
|                                       | 50      | 0         | 23.76                  | 23.70                  | 23.64                  | 0-1                          | 1        |
|                                       | 15      | 0         | 23.75                  | 23.72                  | 23.63                  |                              | 1        |
|                                       | 15      | 17        | 23.69                  | 23.69                  | 23.60                  |                              | 1        |
|                                       | 15      | 35        | 23.73                  | 23.73                  | 23.65                  | 0-2                          | 1        |
|                                       | 27      | 0         | 23.75                  | 23.74                  | 23.62                  |                              | 1        |
|                                       | 27      | 12        | 23.68                  | 23.74                  | 23.59                  |                              | 1        |
|                                       | 27      | 23        | 23.71                  | 23.76                  | 23.58                  | 1                            |          |
|                                       | 16QAM   | 1         | 0                      | 23.74                  | 23.74                  | 23.72                        | 0-2      |
| 1                                     |         | 25        | 23.67                  | 23.76                  | 23.66                  | 1                            |          |
| 1                                     |         | 49        | 23.70                  | 23.74                  | 23.72                  | 1                            |          |
| 25                                    |         | 0         | 22.75                  | 22.88                  | 22.72                  | 0-3                          | 2        |
| 25                                    |         | 12        | 22.74                  | 22.89                  | 22.67                  |                              | 2        |
| 25                                    |         | 25        | 22.70                  | 22.91                  | 22.68                  |                              | 2        |
| 15                                    |         | 0         | 22.68                  | 22.87                  | 22.69                  | 0-5                          | 2        |
| 15                                    |         | 17        | 22.61                  | 22.86                  | 22.63                  |                              | 2        |
| 15                                    |         | 35        | 22.67                  | 22.88                  | 22.67                  |                              | 2        |
| 27                                    |         | 0         | 22.70                  | 22.85                  | 22.66                  |                              | 2        |
| 27                                    |         | 12        | 22.73                  | 22.83                  | 22.68                  |                              | 2        |
| 27                                    |         | 23        | 22.69                  | 22.84                  | 22.64                  |                              | 2        |

**Table F-17**  
**LTE Band 66 (AWS) Measured Power - 5 MHz Bandwidth**

| LTE Band 66 (AWS)<br>5 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|--------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 131997<br>(1712.5 MHz) | 132322<br>(1745.0 MHz) | 132647<br>(1777.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                 | 1       | 0         | 24.23                  | 24.15                  | 24.14                  | 0                            | 0        |
|                                      | 1       | 12        | 24.19                  | 24.17                  | 24.13                  |                              | 0        |
|                                      | 1       | 24        | 24.18                  | 24.19                  | 24.12                  |                              | 0        |
|                                      | 12      | 0         | 23.75                  | 23.77                  | 23.65                  | 0-1                          | 1        |
|                                      | 12      | 6         | 23.71                  | 23.71                  | 23.58                  |                              | 1        |
|                                      | 12      | 13        | 23.69                  | 23.70                  | 23.60                  |                              | 1        |
|                                      | 25      | 0         | 23.74                  | 23.74                  | 23.64                  |                              | 1        |
| 16QAM                                | 1       | 0         | 23.74                  | 23.73                  | 23.78                  | 0-1                          | 1        |
|                                      | 1       | 12        | 23.76                  | 23.77                  | 23.80                  |                              | 1        |
|                                      | 1       | 24        | 23.75                  | 23.78                  | 23.82                  |                              | 1        |
|                                      | 12      | 0         | 22.75                  | 22.74                  | 22.73                  | 0-2                          | 2        |
|                                      | 12      | 6         | 22.72                  | 22.76                  | 22.71                  |                              | 2        |
|                                      | 12      | 13        | 22.71                  | 22.75                  | 22.72                  |                              | 2        |
|                                      | 25      | 0         | 22.74                  | 22.74                  | 22.67                  |                              | 2        |

**Table F-18**  
**LTE Band 66 (AWS) Measured Power - 3 MHz Bandwidth**

| LTE Band 66 (AWS)<br>3 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|--------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 131987<br>(1711.5 MHz) | 132322<br>(1745.0 MHz) | 132657<br>(1778.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                 | 1       | 0         | 24.22                  | 24.17                  | 24.15                  | 0                            | 0        |
|                                      | 1       | 7         | 24.21                  | 24.16                  | 24.16                  |                              | 0        |
|                                      | 1       | 14        | 24.18                  | 24.10                  | 24.19                  |                              | 0        |
|                                      | 8       | 0         | 23.81                  | 23.75                  | 23.66                  | 0-1                          | 1        |
|                                      | 8       | 4         | 23.79                  | 23.72                  | 23.68                  |                              | 1        |
|                                      | 8       | 7         | 23.75                  | 23.73                  | 23.65                  |                              | 1        |
|                                      | 15      | 0         | 23.73                  | 23.77                  | 23.62                  | 1                            |          |
| 16QAM                                | 1       | 0         | 23.75                  | 23.78                  | 23.75                  | 0-1                          | 1        |
|                                      | 1       | 7         | 23.67                  | 23.71                  | 23.68                  |                              | 1        |
|                                      | 1       | 14        | 23.72                  | 23.75                  | 23.77                  |                              | 1        |
|                                      | 8       | 0         | 22.84                  | 22.87                  | 22.81                  | 0-2                          | 2        |
|                                      | 8       | 4         | 22.85                  | 22.93                  | 22.82                  |                              | 2        |
|                                      | 8       | 7         | 22.80                  | 22.96                  | 22.79                  |                              | 2        |
|                                      | 15      | 0         | 22.78                  | 22.79                  | 22.69                  | 2                            |          |

**Table F-19**  
**LTE Band 66 (AWS) Measured Power - 1.4 MHz Bandwidth**

| LTE Band 66 (AWS)<br>1.4 MHz Bandwidth |         |           |                        |                        |                        |                              |          |
|----------------------------------------|---------|-----------|------------------------|------------------------|------------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Low Channel            | Mid Channel            | High Channel           | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 131979<br>(1710.7 MHz) | 132322<br>(1745.0 MHz) | 132665<br>(1779.3 MHz) |                              |          |
|                                        |         |           | Conducted Power [dBm]  |                        |                        |                              |          |
| QPSK                                   | 1       | 0         | 24.10                  | 24.12                  | 24.14                  | 0                            | 0        |
|                                        | 1       | 2         | 24.19                  | 24.18                  | 24.20                  |                              | 0        |
|                                        | 1       | 5         | 24.15                  | 24.13                  | 24.23                  |                              | 0        |
|                                        | 3       | 0         | 24.16                  | 24.19                  | 24.20                  |                              | 0        |
|                                        | 3       | 2         | 24.18                  | 24.18                  | 24.23                  |                              | 0        |
|                                        | 3       | 3         | 24.19                  | 24.17                  | 24.21                  |                              | 0        |
|                                        | 6       | 0         | 23.71                  | 23.65                  | 23.52                  | 0-1                          | 1        |
| 16QAM                                  | 1       | 0         | 23.74                  | 23.64                  | 23.53                  | 0-1                          | 1        |
|                                        | 1       | 2         | 23.75                  | 23.66                  | 23.54                  |                              | 1        |
|                                        | 1       | 5         | 23.71                  | 23.68                  | 23.55                  |                              | 1        |
|                                        | 3       | 0         | 23.72                  | 23.69                  | 23.59                  |                              | 1        |
|                                        | 3       | 2         | 23.70                  | 23.70                  | 23.58                  |                              | 1        |
|                                        | 3       | 3         | 23.74                  | 23.69                  | 23.55                  |                              | 1        |
|                                        | 6       | 0         | 22.71                  | 22.68                  | 22.59                  | 0-2                          | 2        |

# F.1.8 LTE Band 25

**Table F-20**  
**LTE Band 25 (PCS) Measured Power - 15 MHz Bandwidth**

| LTE Band 25 (PCS)<br>15 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26115<br>(1857.5 MHz) | 26365<br>(1882.5 MHz) | 26615<br>(1907.5 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 24.01                 | 24.11                 | 24.10                 | 0                            | 0        |
|                                       | 1       | 36        | 24.06                 | 24.15                 | 24.15                 |                              | 0        |
|                                       | 1       | 74        | 24.10                 | 24.20                 | 24.17                 |                              | 0        |
|                                       | 36      | 0         | 23.44                 | 23.55                 | 23.48                 | 0-1                          | 1        |
|                                       | 36      | 18        | 23.41                 | 23.51                 | 23.41                 |                              | 1        |
|                                       | 36      | 37        | 23.49                 | 23.59                 | 23.42                 |                              | 1        |
|                                       | 75      | 0         | 23.45                 | 23.55                 | 23.46                 | 1                            |          |
|                                       | 15      | 0         | 24.15                 | 24.26                 | 24.14                 | 0-1                          | 0        |
|                                       | 15      | 30        | 24.13                 | 24.28                 | 24.18                 |                              | 0        |
|                                       | 15      | 60        | 24.16                 | 24.18                 | 24.16                 |                              | 0        |
|                                       | 27      | 0         | 23.50                 | 23.45                 | 23.41                 | 0-2                          | 1        |
|                                       | 27      | 24        | 23.51                 | 23.47                 | 23.47                 |                              | 1        |
| 27                                    | 48      | 23.52     | 23.60                 | 23.50                 | 1                     |                              |          |
| 16QAM                                 | 1       | 0         | 23.41                 | 23.58                 | 23.59                 | 0-2                          | 1        |
|                                       | 1       | 36        | 23.42                 | 23.54                 | 23.48                 |                              | 1        |
|                                       | 1       | 74        | 23.39                 | 23.60                 | 23.40                 |                              | 1        |
|                                       | 15      | 0         | 23.51                 | 23.45                 | 23.50                 | 0-3                          | 1        |
|                                       | 15      | 30        | 23.50                 | 23.39                 | 23.42                 |                              | 1        |
|                                       | 15      | 60        | 23.48                 | 23.47                 | 23.40                 |                              | 1        |
|                                       | 27      | 0         | 22.44                 | 22.40                 | 22.42                 | 0-5                          | 2        |
|                                       | 27      | 24        | 22.48                 | 22.39                 | 22.44                 |                              | 2        |
|                                       | 27      | 48        | 22.41                 | 22.42                 | 22.41                 |                              | 2        |

**Table F-21**  
**LTE Band 25 (PCS) Measured Power - 10 MHz Bandwidth**

| LTE Band 25 (PCS)<br>10 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|---------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                            | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                       |         |           | 26090<br>(1855.0 MHz) | 26365<br>(1882.5 MHz) | 26640<br>(1910.0 MHz) |                              |          |
|                                       |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                  | 1       | 0         | 23.90                 | 23.95                 | 23.77                 | 0                            | 0        |
|                                       | 1       | 25        | 23.85                 | 23.99                 | 23.76                 |                              | 0        |
|                                       | 1       | 49        | 23.94                 | 23.98                 | 23.80                 |                              | 0        |
|                                       | 25      | 0         | 23.58                 | 23.55                 | 23.40                 | 0-1                          | 1        |
|                                       | 25      | 12        | 23.54                 | 23.49                 | 23.35                 |                              | 1        |
|                                       | 25      | 25        | 23.60                 | 23.56                 | 23.36                 |                              | 1        |
|                                       | 50      | 0         | 23.50                 | 23.54                 | 23.54                 | 0-1                          | 1        |
|                                       | 15      | 0         | 23.51                 | 23.50                 | 23.44                 |                              | 1        |
|                                       | 15      | 17        | 23.54                 | 23.54                 | 23.39                 |                              | 1        |
|                                       | 15      | 35        | 23.52                 | 23.58                 | 23.50                 | 0-2                          | 1        |
|                                       | 27      | 0         | 23.50                 | 23.47                 | 23.50                 |                              | 1        |
|                                       | 27      | 12        | 23.49                 | 23.46                 | 23.47                 |                              | 1        |
| 27                                    | 23      | 23.48     | 23.44                 | 23.50                 | 1                     |                              |          |
| 16QAM                                 | 1       | 0         | 23.10                 | 23.15                 | 23.11                 | 0-2                          | 1        |
|                                       | 1       | 25        | 23.11                 | 23.14                 | 23.15                 |                              | 1        |
|                                       | 1       | 49        | 23.09                 | 23.11                 | 23.16                 |                              | 1        |
|                                       | 25      | 0         | 22.51                 | 22.54                 | 22.55                 | 0-3                          | 2        |
|                                       | 25      | 12        | 22.53                 | 22.55                 | 22.54                 |                              | 2        |
|                                       | 25      | 25        | 22.60                 | 22.45                 | 22.49                 |                              | 2        |
|                                       | 15      | 0         | 22.59                 | 22.47                 | 22.51                 | 0-5                          | 2        |
|                                       | 15      | 17        | 22.60                 | 22.61                 | 22.53                 |                              | 2        |
|                                       | 15      | 35        | 22.62                 | 22.55                 | 22.54                 |                              | 2        |
|                                       | 27      | 0         | 22.50                 | 22.54                 | 22.57                 |                              | 2        |
|                                       | 27      | 12        | 22.52                 | 22.49                 | 22.54                 |                              | 2        |
|                                       | 27      | 23        | 22.54                 | 22.50                 | 22.60                 |                              | 2        |

**Table F-22**  
**LTE Band 25 (PCS) Measured Power - 5 MHz Bandwidth**

| LTE Band 25 (PCS)<br>5 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 26065<br>(1852.5 MHz) | 26365<br>(1882.5 MHz) | 26665<br>(1912.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                 | 1       | 0         | 24.01                 | 23.98                 | 24.02                 | 0                            | 0        |
|                                      | 1       | 12        | 23.99                 | 24.00                 | 24.00                 |                              | 0        |
|                                      | 1       | 24        | 24.03                 | 23.98                 | 23.99                 |                              | 0        |
|                                      | 12      | 0         | 23.56                 | 23.56                 | 23.54                 | 0-1                          | 1        |
|                                      | 12      | 6         | 23.55                 | 23.54                 | 23.50                 |                              | 1        |
|                                      | 12      | 13        | 23.52                 | 23.56                 | 23.52                 |                              | 1        |
|                                      | 25      | 0         | 23.54                 | 23.57                 | 23.56                 |                              | 1        |
| 16QAM                                | 1       | 0         | 23.1                  | 23.13                 | 23.09                 | 0-1                          | 1        |
|                                      | 1       | 12        | 23.14                 | 23.11                 | 23.10                 |                              | 1        |
|                                      | 1       | 24        | 23.16                 | 23.14                 | 23.11                 |                              | 1        |
|                                      | 12      | 0         | 22.60                 | 22.67                 | 22.68                 | 0-2                          | 2        |
|                                      | 12      | 6         | 22.59                 | 22.60                 | 22.62                 |                              | 2        |
|                                      | 12      | 13        | 22.61                 | 22.63                 | 22.64                 |                              | 2        |
|                                      | 25      | 0         | 22.55                 | 22.54                 | 22.56                 |                              | 2        |

**Table F-23**  
**LTE Band 25 (PCS) Measured Power - 3 MHz Bandwidth**

| LTE Band 25 (PCS)<br>3 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                           | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                      |         |           | 26055<br>(1851.5 MHz) | 26365<br>(1882.5 MHz) | 26675<br>(1913.5 MHz) |                              |          |
|                                      |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                 | 1       | 0         | 24.22                 | 24.20                 | 24.13                 | 0                            | 0        |
|                                      | 1       | 7         | 24.15                 | 24.15                 | 24.06                 |                              | 0        |
|                                      | 1       | 14        | 24.16                 | 24.17                 | 24.10                 |                              | 0        |
|                                      | 8       | 0         | 23.55                 | 23.62                 | 23.58                 | 0-1                          | 1        |
|                                      | 8       | 4         | 23.54                 | 23.61                 | 23.52                 |                              | 1        |
|                                      | 8       | 7         | 23.56                 | 23.59                 | 23.53                 |                              | 1        |
|                                      | 15      | 0         | 23.53                 | 23.60                 | 23.54                 |                              | 1        |
| 16QAM                                | 1       | 0         | 23.70                 | 23.79                 | 23.70                 | 0-1                          | 1        |
|                                      | 1       | 7         | 23.69                 | 23.69                 | 23.64                 |                              | 1        |
|                                      | 1       | 14        | 23.75                 | 23.76                 | 23.68                 |                              | 1        |
|                                      | 8       | 0         | 22.59                 | 22.67                 | 22.64                 | 0-2                          | 2        |
|                                      | 8       | 4         | 22.62                 | 22.66                 | 22.58                 |                              | 2        |
|                                      | 8       | 7         | 22.63                 | 22.63                 | 22.60                 |                              | 2        |
|                                      | 15      | 0         | 22.64                 | 22.65                 | 22.59                 |                              | 2        |

**Table F-24**  
**LTE Band 25 (PCS) Measured Power - 1.4 MHz Bandwidth**

| LTE Band 25 (PCS)<br>1.4 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|----------------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                             | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                        |         |           | 26047<br>(1850.7 MHz) | 26365<br>(1882.5 MHz) | 26683<br>(1914.3 MHz) |                              |          |
|                                        |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                                   | 1       | 0         | 24.04                 | 24.10                 | 24.01                 | 0                            | 0        |
|                                        | 1       | 2         | 24.06                 | 24.11                 | 24.05                 |                              | 0        |
|                                        | 1       | 5         | 24.01                 | 24.10                 | 24.02                 |                              | 0        |
|                                        | 3       | 0         | 24.39                 | 24.38                 | 24.41                 |                              | 0        |
|                                        | 3       | 2         | 24.40                 | 24.42                 | 24.39                 |                              | 0        |
|                                        | 3       | 3         | 24.38                 | 24.40                 | 24.42                 |                              | 0        |
|                                        | 6       | 0         | 23.46                 | 23.50                 | 23.45                 | 0-1                          | 1        |
| 16QAM                                  | 1       | 0         | 23.53                 | 23.52                 | 23.51                 | 0-1                          | 1        |
|                                        | 1       | 2         | 23.51                 | 23.53                 | 23.54                 |                              | 1        |
|                                        | 1       | 5         | 23.50                 | 23.50                 | 23.51                 |                              | 1        |
|                                        | 3       | 0         | 23.48                 | 23.51                 | 23.54                 |                              | 1        |
|                                        | 3       | 2         | 23.51                 | 23.50                 | 23.52                 |                              | 1        |
|                                        | 3       | 3         | 23.52                 | 23.49                 | 23.51                 |                              | 1        |
|                                        | 6       | 0         | 22.56                 | 22.55                 | 22.57                 | 0-2                          | 2        |

# F.1.9 LTE Band 7

**Table F-25**  
**LTE Band 7 Measured Power - 15 MHz Bandwidth**

| LTE Band 7<br>15 MHz Bandwidth |         |           |                       |                       |                       |                              |          |   |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|---|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |   |
|                                |         |           | 20825<br>(2507.5 MHz) | 21100<br>(2535.0 MHz) | 21375<br>(2562.5 MHz) |                              |          |   |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |   |
| QPSK                           | 1       | 0         | 24.00                 | 24.09                 | 24.05                 | 0                            | 0        |   |
|                                | 1       | 36        | 24.02                 | 24.15                 | 24.20                 |                              | 0        |   |
|                                | 1       | 74        | 24.05                 | 24.12                 | 24.12                 |                              | 0        |   |
|                                | 36      | 0         | 23.55                 | 23.65                 | 23.64                 | 0-1                          | 1        |   |
|                                | 36      | 18        | 23.54                 | 23.64                 | 23.68                 |                              | 1        |   |
|                                | 36      | 37        | 23.75                 | 23.62                 | 23.62                 |                              | 1        |   |
|                                | 75      | 0         | 23.50                 | 23.73                 | 23.65                 | 0-1                          | 1        |   |
|                                | 15      | 0         | 24.05                 | 24.04                 | 24.06                 |                              | 0        |   |
|                                | 15      | 30        | 24.07                 | 24.02                 | 24.01                 |                              | 0        |   |
|                                | 15      | 60        | 24.06                 | 24.01                 | 24.03                 | 0-2                          | 0        |   |
|                                | 27      | 0         | 23.84                 | 23.71                 | 23.86                 |                              | 1        |   |
|                                | 27      | 24        | 23.77                 | 23.68                 | 23.88                 |                              | 1        |   |
| 27                             | 48      | 23.76     | 23.81                 | 23.94                 | 0-2                   | 1                            |          |   |
| 16QAM                          | 1       | 0         | 23.62                 | 23.42                 |                       | 23.83                        | 0-2      | 1 |
|                                | 1       | 36        | 23.48                 | 23.38                 |                       | 23.75                        |          | 1 |
|                                | 1       | 74        | 23.49                 | 23.48                 | 23.92                 | 1                            |          |   |
|                                | 15      | 0         | 23.78                 | 23.67                 | 23.85                 | 0-3                          | 1        |   |
|                                | 15      | 30        | 23.79                 | 23.68                 | 23.87                 |                              | 1        |   |
|                                | 15      | 60        | 23.77                 | 23.79                 | 23.86                 |                              | 1        |   |
|                                | 27      | 0         | 22.78                 | 22.66                 | 22.78                 | 0-5                          | 2        |   |
|                                | 27      | 24        | 22.81                 | 22.66                 | 22.76                 |                              | 2        |   |
| 27                             | 48      | 22.76     | 22.74                 | 22.75                 | 2                     |                              |          |   |

**Table F-26**  
**LTE Band 7 Measured Power - 10 MHz Bandwidth**

| LTE Band 7<br>10 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|--------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                     | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                                |         |           | 20800<br>(2505.0 MHz) | 21100<br>(2535.0 MHz) | 21400<br>(2565.0 MHz) |                              |          |
|                                |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                           | 1       | 0         | 24.22                 | 24.01                 | 24.26                 | 0                            | 0        |
|                                | 1       | 25        | 24.21                 | 24.00                 | 24.20                 |                              | 0        |
|                                | 1       | 49        | 24.23                 | 24.07                 | 24.25                 |                              | 0        |
|                                | 25      | 0         | 23.68                 | 23.55                 | 23.70                 | 0-1                          | 1        |
|                                | 25      | 12        | 23.67                 | 23.56                 | 23.72                 |                              | 1        |
|                                | 25      | 25        | 23.65                 | 23.54                 | 23.73                 |                              | 1        |
|                                | 50      | 0         | 23.70                 | 23.51                 | 23.80                 | 0-1                          | 1        |
|                                | 15      | 0         | 23.77                 | 23.50                 | 23.75                 |                              | 1        |
|                                | 15      | 17        | 23.69                 | 23.52                 | 23.73                 |                              | 1        |
|                                | 15      | 35        | 23.72                 | 23.52                 | 23.74                 | 0-2                          | 1        |
|                                | 27      | 0         | 23.65                 | 23.49                 | 23.58                 |                              | 1        |
|                                | 27      | 12        | 23.68                 | 23.50                 | 23.57                 |                              | 1        |
| 27                             | 23      | 23.63     | 23.52                 | 23.59                 |                       | 1                            |          |
| 16QAM                          | 1       | 0         | 23.71                 | 23.20                 | 23.28                 | 0-2                          | 1        |
|                                | 1       | 25        | 23.50                 | 23.18                 | 23.31                 |                              | 1        |
|                                | 1       | 49        | 23.67                 | 23.26                 | 23.29                 |                              | 1        |
|                                | 25      | 0         | 22.54                 | 22.45                 | 22.73                 | 0-3                          | 2        |
|                                | 25      | 12        | 22.52                 | 22.46                 | 22.72                 |                              | 2        |
|                                | 25      | 25        | 22.53                 | 22.47                 | 22.71                 |                              | 2        |
|                                | 15      | 0         | 22.60                 | 22.48                 | 22.62                 | 0-5                          | 2        |
|                                | 15      | 17        | 22.63                 | 22.45                 | 22.54                 |                              | 2        |
|                                | 15      | 35        | 22.62                 | 22.51                 | 22.61                 |                              | 2        |
|                                | 27      | 0         | 22.47                 | 22.49                 | 22.67                 |                              | 2        |
|                                | 27      | 12        | 22.45                 | 22.48                 | 22.67                 |                              | 2        |
|                                | 27      | 23        | 22.46                 | 22.50                 | 22.70                 |                              | 2        |

**Table F-27**  
**LTE Band 7 Measured Power - 5 MHz Bandwidth**

| LTE Band 7<br>5 MHz Bandwidth |         |           |                       |                       |                       |                              |          |
|-------------------------------|---------|-----------|-----------------------|-----------------------|-----------------------|------------------------------|----------|
| Modulation                    | RB Size | RB Offset | Low Channel           | Mid Channel           | High Channel          | MPR Allowed per<br>3GPP [dB] | MPR [dB] |
|                               |         |           | 20775<br>(2502.5 MHz) | 21100<br>(2535.0 MHz) | 21425<br>(2567.5 MHz) |                              |          |
|                               |         |           | Conducted Power [dBm] |                       |                       |                              |          |
| QPSK                          | 1       | 0         | 24.21                 | 24.01                 | 24.18                 | 0                            | 0        |
|                               | 1       | 12        | 24.15                 | 24.05                 | 24.21                 |                              | 0        |
|                               | 1       | 24        | 24.18                 | 24.12                 | 24.24                 |                              | 0        |
|                               | 12      | 0         | 23.74                 | 23.58                 | 23.79                 | 0-1                          | 1        |
|                               | 12      | 6         | 23.70                 | 23.55                 | 23.77                 |                              | 1        |
|                               | 12      | 13        | 23.71                 | 23.57                 | 23.82                 |                              | 1        |
|                               | 25      | 0         | 23.73                 | 23.58                 | 23.85                 |                              | 1        |
| 16QAM                         | 1       | 0         | 23.39                 | 23.35                 | 23.80                 | 0-1                          | 1        |
|                               | 1       | 12        | 23.28                 | 23.31                 | 23.83                 |                              | 1        |
|                               | 1       | 24        | 23.30                 | 23.43                 | 23.89                 |                              | 1        |
|                               | 12      | 0         | 22.60                 | 22.56                 | 22.80                 | 0-2                          | 2        |
|                               | 12      | 6         | 22.59                 | 22.55                 | 22.76                 |                              | 2        |
|                               | 12      | 13        | 22.60                 | 22.60                 | 22.81                 |                              | 2        |
|                               | 25      | 0         | 22.61                 | 22.57                 | 22.76                 |                              | 2        |

# F.1.10 LTE Band 41

**Table F-28**  
**LTE Band 41 Measured Power - 15 MHz Bandwidth**

| LTE Band 41      |         |           |                       |                       |                       |                       |                       |                           |          |
|------------------|---------|-----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------|----------|
| 15 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         | 24.43                 | 24.45                 | 24.43                 | 24.17                 | 24.41                 | 0                         | 0        |
|                  | 1       | 36        | 24.46                 | 24.55                 | 24.49                 | 24.26                 | 24.44                 |                           | 0        |
|                  | 1       | 74        | 24.42                 | 24.49                 | 24.40                 | 24.17                 | 24.38                 |                           | 0        |
|                  | 36      | 0         | 23.48                 | 23.46                 | 23.50                 | 23.23                 | 23.33                 | 0-1                       | 1        |
|                  | 36      | 18        | 23.44                 | 23.48                 | 23.49                 | 23.24                 | 23.31                 |                           | 1        |
|                  | 36      | 37        | 23.42                 | 23.51                 | 23.48                 | 23.29                 | 23.32                 |                           | 1        |
|                  | 75      | 0         | 23.47                 | 23.49                 | 23.46                 | 23.24                 | 23.30                 | 0-1                       | 1        |
|                  | 15      | 0         | 24.50                 | 24.50                 | 24.51                 | 24.27                 | 24.29                 |                           | 0        |
|                  | 15      | 30        | 24.51                 | 24.55                 | 24.53                 | 24.25                 | 24.36                 |                           | 0        |
|                  | 15      | 60        | 24.45                 | 24.52                 | 24.49                 | 24.30                 | 24.32                 | 0-2                       | 0        |
|                  | 27      | 0         | 23.48                 | 23.48                 | 23.48                 | 23.25                 | 23.25                 |                           | 1        |
|                  | 27      | 24        | 23.45                 | 23.49                 | 23.48                 | 23.27                 | 23.29                 |                           | 1        |
| 16QAM            | 27      | 48        | 23.46                 | 23.52                 | 23.48                 | 23.28                 | 23.30                 | 0-2                       | 1        |
|                  | 1       | 0         | 23.82                 | 23.82                 | 23.44                 | 23.34                 | 23.66                 |                           | 1        |
|                  | 1       | 36        | 23.85                 | 23.85                 | 23.48                 | 23.40                 | 23.72                 |                           | 1        |
|                  | 1       | 74        | 23.80                 | 23.80                 | 23.41                 | 23.35                 | 23.70                 | 0-3                       | 1        |
|                  | 15      | 0         | 23.48                 | 23.48                 | 23.52                 | 23.29                 | 23.35                 |                           | 1        |
|                  | 15      | 30        | 23.49                 | 23.50                 | 23.51                 | 23.32                 | 23.37                 |                           | 1        |
|                  | 15      | 60        | 23.44                 | 23.49                 | 23.50                 | 23.31                 | 23.36                 | 0-5                       | 1        |
|                  | 27      | 0         | 22.40                 | 22.47                 | 22.50                 | 22.22                 | 22.24                 |                           | 2        |
|                  | 27      | 24        | 22.37                 | 22.49                 | 22.49                 | 22.28                 | 22.26                 |                           | 2        |
|                  | 27      | 48        | 22.38                 | 22.48                 | 22.46                 | 22.29                 | 22.26                 |                           | 2        |

**Table F-29**  
**LTE Band 41 Measured Power - 10 MHz Bandwidth**

| LTE Band 41<br>10 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         | 24.25                 | 24.35                 | 24.40                 | 24.36                 | 24.36                 | 0                            | 0        |
|                                 | 1       | 25        | 24.28                 | 24.30                 | 24.39                 | 24.39                 | 24.35                 |                              | 0        |
|                                 | 1       | 49        | 24.24                 | 24.32                 | 24.38                 | 24.41                 | 24.31                 |                              | 0        |
|                                 | 25      | 0         | 23.20                 | 23.29                 | 23.30                 | 23.35                 | 23.36                 | 0-1                          | 1        |
|                                 | 25      | 12        | 23.22                 | 23.28                 | 23.31                 | 23.34                 | 23.30                 |                              | 1        |
|                                 | 25      | 25        | 23.25                 | 23.27                 | 23.26                 | 23.33                 | 23.36                 |                              | 1        |
|                                 | 50      | 0         | 23.19                 | 23.26                 | 23.25                 | 23.26                 | 23.33                 | 0-1                          | 1        |
|                                 | 15      | 0         | 23.21                 | 23.28                 | 23.36                 | 23.34                 | 23.28                 |                              | 1        |
|                                 | 15      | 17        | 23.22                 | 23.27                 | 23.29                 | 23.31                 | 23.27                 |                              | 1        |
|                                 | 15      | 35        | 23.20                 | 23.29                 | 23.28                 | 23.36                 | 23.29                 | 0-2                          | 1        |
|                                 | 27      | 0         | 23.18                 | 23.25                 | 23.29                 | 23.32                 | 23.35                 |                              | 1        |
|                                 | 27      | 12        | 23.19                 | 23.24                 | 23.28                 | 23.33                 | 23.34                 |                              | 1        |
| 16QAM                           | 27      | 23        | 23.21                 | 23.20                 | 23.19                 | 23.22                 | 23.25                 | 0-2                          | 1        |
|                                 | 1       | 0         | 23.35                 | 23.37                 | 23.28                 | 23.40                 | 23.25                 |                              | 1        |
|                                 | 1       | 25        | 23.34                 | 23.38                 | 23.25                 | 23.36                 | 23.21                 |                              | 1        |
|                                 | 1       | 49        | 23.36                 | 23.42                 | 23.27                 | 23.42                 | 23.28                 | 0-3                          | 1        |
|                                 | 25      | 0         | 22.35                 | 22.36                 | 22.39                 | 22.47                 | 22.34                 |                              | 2        |
|                                 | 25      | 12        | 22.33                 | 22.39                 | 22.38                 | 22.44                 | 22.31                 |                              | 2        |
|                                 | 25      | 25        | 22.36                 | 22.43                 | 22.40                 | 22.46                 | 22.33                 | 0-5                          | 2        |
|                                 | 15      | 0         | 22.38                 | 22.42                 | 22.42                 | 22.47                 | 22.36                 |                              | 2        |
|                                 | 15      | 17        | 22.37                 | 22.41                 | 22.37                 | 22.43                 | 22.31                 |                              | 2        |
|                                 | 15      | 35        | 22.39                 | 22.44                 | 22.41                 | 22.49                 | 22.35                 |                              | 2        |
|                                 | 27      | 0         | 22.32                 | 22.46                 | 22.43                 | 22.46                 | 22.32                 |                              | 2        |
|                                 | 27      | 12        | 22.33                 | 22.45                 | 22.42                 | 22.45                 | 22.31                 |                              | 2        |
|                                 | 27      | 23        | 22.31                 | 22.48                 | 22.44                 | 22.43                 | 22.34                 |                              | 2        |

**Table F-30**  
**LTE Band 41 Measured Power - 5 MHz Bandwidth**

| LTE Band 41<br>5 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         | 24.41                 | 24.51                 | 24.39                 | 24.48                 | 24.42                 | 0                            | 0        |
|                                | 1       | 12        | 24.43                 | 24.53                 | 24.38                 | 24.44                 | 24.39                 |                              | 0        |
|                                | 1       | 24        | 24.45                 | 24.55                 | 24.36                 | 24.51                 | 24.44                 |                              | 0        |
|                                | 12      | 0         | 23.55                 | 23.55                 | 23.50                 | 23.52                 | 23.45                 | 0-1                          | 1        |
|                                | 12      | 6         | 23.54                 | 23.55                 | 23.48                 | 23.46                 | 23.41                 |                              | 1        |
|                                | 12      | 13        | 23.52                 | 23.54                 | 23.47                 | 23.53                 | 23.44                 |                              | 1        |
| 16QAM                          | 25      | 0         | 23.50                 | 23.52                 | 23.49                 | 23.47                 | 23.42                 | 0-1                          | 1        |
|                                | 1       | 0         | 23.46                 | 23.55                 | 23.56                 | 23.52                 | 23.11                 |                              | 1        |
|                                | 1       | 12        | 23.48                 | 23.54                 | 23.54                 | 23.47                 | 23.02                 |                              | 1        |
|                                | 1       | 24        | 23.50                 | 23.55                 | 23.52                 | 23.54                 | 23.06                 | 0-2                          | 1        |
|                                | 12      | 0         | 22.53                 | 22.53                 | 22.60                 | 22.53                 | 22.36                 |                              | 2        |
|                                | 12      | 6         | 22.50                 | 22.60                 | 22.58                 | 22.50                 | 22.32                 |                              | 2        |
|                                | 12      | 13        | 22.49                 | 22.58                 | 22.56                 | 22.52                 | 22.30                 |                              | 2        |
|                                | 25      | 0         | 22.48                 | 22.56                 | 22.59                 | 22.51                 | 22.36                 |                              | 2        |

## F.2 NR Lower Bandwidth RF Conducted Powers

### F.2.1 NR Band n71

**Table F-31**  
**NR Band n71 Measured Power - 15 MHz Bandwidth**

| NR Band n71<br>15 MHz Bandwidth |         |           |                       |                           |          |
|---------------------------------|---------|-----------|-----------------------|---------------------------|----------|
| Modulation                      | RB Size | RB Offset | Channel               | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                                 |         |           | 136100<br>(680.5 MHz) |                           |          |
|                                 |         |           | Conducted Power [dBm] |                           |          |
| DFT-s-OFDM QPSK                 | 1       | 1         | 23.92                 | 0                         | 0.0      |
|                                 | 1       | 40        | 23.95                 |                           | 0.0      |
|                                 | 1       | 77        | 23.91                 |                           | 0.0      |
|                                 | 36      | 0         | 23.46                 | 0-1                       | 1.0      |
|                                 | 36      | 22        | 23.93                 | 0                         | 0.0      |
|                                 | 36      | 43        | 23.43                 | 0-1                       | 1.0      |
|                                 | 75      | 0         | 23.54                 |                           | 1.0      |
| DFT-s-OFDM 16QAM                | 1       | 1         | 23.20                 | 0-1                       | 1.0      |
| CP-OFDM QPSK                    | 1       | 1         | 22.56                 | 0-1.5                     | 1.5      |

**Table F-32**  
**NR Band n71 Measured Power - 10 MHz Bandwidth**  
**NR Band n71**  
**10 MHz Bandwidth**

| NR Band n71<br>10 MHz Bandwidth |         |              |                       |                       |                     |                                       |             |
|---------------------------------|---------|--------------|-----------------------|-----------------------|---------------------|---------------------------------------|-------------|
|                                 |         |              | Channel               |                       |                     | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 133600<br>(668 MHz)   | 136100<br>(680.5 MHz) | 138600<br>(693 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm] |                       |                     |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.90                 | 23.90                 | 23.82               | 0                                     | 0.0         |
|                                 | 1       | 26           | 23.85                 | 23.85                 | 23.78               |                                       | 0.0         |
|                                 | 1       | 50           | 23.83                 | 23.83                 | 23.82               |                                       | 0.0         |
|                                 | 25      | 0            | 23.33                 | 23.34                 | 23.37               | 0-1                                   | 1.0         |
|                                 | 25      | 14           | 23.85                 | 23.89                 | 23.85               | 0                                     | 0.0         |
|                                 | 25      | 27           | 23.41                 | 23.38                 | 23.39               | 0-1                                   | 1.0         |
|                                 | 50      | 0            | 23.38                 | 23.37                 | 23.40               |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.45                 | 23.41                 | 23.50               | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.92                 | 22.94                 | 22.91               | 0-1.5                                 | 1.5         |

**Table F-33**  
**NR Band n71 Measured Power - 5 MHz Bandwidth**  
**NR Band n71**  
**5 MHz Bandwidth**

| NR Band n71<br>5 MHz Bandwidth |         |              |                       |                       |                       |                                       |             |
|--------------------------------|---------|--------------|-----------------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                                |         |              | Channel               |                       |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 133100<br>(665.5 MHz) | 136100<br>(680.5 MHz) | 139100<br>(695.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm] |                       |                       |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 23.88                 | 23.93                 | 23.75                 | 0                                     | 0.0         |
|                                | 1       | 13           | 23.81                 | 23.84                 | 23.74                 |                                       | 0.0         |
|                                | 1       | 23           | 23.86                 | 23.79                 | 23.79                 |                                       | 0.0         |
|                                | 12      | 0            | 23.32                 | 23.33                 | 23.30                 | 0-1                                   | 1.0         |
|                                | 12      | 7            | 23.89                 | 23.95                 | 23.87                 | 0                                     | 0.0         |
|                                | 12      | 13           | 23.40                 | 23.38                 | 23.36                 | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.42                 | 23.34                 | 23.33                 |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.31                 | 23.29                 | 23.32                 | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.89                 | 22.93                 | 22.88                 | 0-1.5                                 | 1.5         |

## F.2.2 NR Band n12

Table F-34  
NR Band n12 Measured *Power* - 10 MHz Bandwidth

| NR Band n12<br>10 MHz Bandwidth |         |           |                       |                           |          |
|---------------------------------|---------|-----------|-----------------------|---------------------------|----------|
| Modulation                      | RB Size | RB Offset | Channel               | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                                 |         |           | 141500 (707.5 MHz)    |                           |          |
|                                 |         |           | Conducted Power [dBm] |                           |          |
| DFT-s-OFDM QPSK                 | 1       | 1         | 24.78                 | 0                         | 0.0      |
|                                 | 1       | 26        | 24.66                 |                           | 0.0      |
|                                 | 1       | 50        | 24.72                 |                           | 0.0      |
|                                 | 25      | 0         | 23.81                 | 0-1                       | 1.0      |
|                                 | 25      | 14        | 24.57                 | 0                         | 0.0      |
|                                 | 25      | 27        | 23.88                 | 0-1                       | 1.0      |
|                                 | 50      | 0         | 23.88                 |                           | 1.0      |
| DFT-s-OFDM 16QAM                | 1       | 1         | 23.59                 | 0-1                       | 1.0      |
| CP-OFDM QPSK                    | 1       | 1         | 23.30                 | 0-1.5                     | 1.5      |

**Table F-35**  
**NR Band n12 Measured Power - 5 MHz Bandwidth**  
**NR Band n12**  
**5 MHz Bandwidth**

| NR Band n12<br>5 MHz Bandwidth |         |              |                       |                       |                       |                                       |             |
|--------------------------------|---------|--------------|-----------------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                                |         |              | Channel               |                       |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 140300<br>(701.5 MHz) | 141500<br>(707.5 MHz) | 142700<br>(713.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm] |                       |                       |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 24.75                 | 24.74                 | 24.71                 | 0                                     | 0.0         |
|                                | 1       | 13           | 24.63                 | 24.66                 | 24.68                 |                                       | 0.0         |
|                                | 1       | 23           | 24.67                 | 24.69                 | 24.63                 |                                       | 0.0         |
|                                | 12      | 0            | 23.83                 | 23.79                 | 23.78                 | 0-1                                   | 1.0         |
|                                | 12      | 7            | 24.65                 | 24.68                 | 24.61                 | 0                                     | 0.0         |
|                                | 12      | 13           | 23.77                 | 23.72                 | 23.76                 | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.88                 | 23.90                 | 23.87                 |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.55                 | 23.60                 | 23.58                 | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 23.23                 | 23.31                 | 23.33                 | 0-1.5                                 | 1.5         |

## F.2.3 NR Band n14

Table F-36  
NR Band n14 Measured Power - 5 MHz Bandwidth

| NR Band n14<br>5 MHz Bandwidth |         |              |                       |                       |                                       |             |
|--------------------------------|---------|--------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                                |         |              | Channel               |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 158100<br>(790.5 MHz) | 159100<br>(795.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm] |                       |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 24.31                 | 24.34                 | 0                                     | 0.0         |
|                                | 1       | 13           | 24.41                 | 24.37                 |                                       | 0.0         |
|                                | 1       | 23           | 24.43                 | 24.85                 |                                       | 0.0         |
|                                | 12      | 0            | 23.34                 | 23.39                 | 0-1                                   | 1.0         |
|                                | 12      | 7            | 24.39                 | 24.36                 | 0                                     | 0.0         |
|                                | 12      | 13           | 23.40                 | 23.43                 | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.32                 | 23.34                 |                                       | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.85                 | 22.79                 | 0-1.5                                 | 1.5         |

## F.2.4 NR Band n26

Table F-37  
NR Band n26 Measured Power - 15 MHz Bandwidth

| NR Band n26<br>15 MHz Bandwidth |         |              |                       |                       |                                       |             |
|---------------------------------|---------|--------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                                 |         |              | Channel               |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 164300<br>(821.5 MHz) | 168300<br>(841.5 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm] |                       |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 24.00                 | 23.98                 | 0                                     | 0.0         |
|                                 | 1       | 40           | 23.96                 | 23.99                 |                                       | 0.0         |
|                                 | 1       | 77           | 23.98                 | 24.00                 |                                       | 0.0         |
|                                 | 36      | 0            | 23.34                 | 23.37                 | 0-1                                   | 1.0         |
|                                 | 36      | 22           | 23.93                 | 23.89                 | 0                                     | 0.0         |
|                                 | 36      | 43           | 23.02                 | 23.06                 | 0-1                                   | 1.0         |
|                                 | 75      | 0            | 23.00                 | 23.04                 |                                       | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.67                 | 22.73                 | 0-1.5                                 | 1.5         |

**Table F-38**  
**NR Band n26 Measured *Power* - 10 MHz Bandwidth**  
**NR Band n26**  
**10 MHz Bandwidth**

| NR Band n26<br>10 MHz Bandwidth |         |              |                       |                       |                     |                                       |             |
|---------------------------------|---------|--------------|-----------------------|-----------------------|---------------------|---------------------------------------|-------------|
|                                 |         |              | Channel               |                       |                     | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 163800<br>(819 MHz)   | 166300<br>(831.5 MHz) | 168800<br>(844 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm] |                       |                     |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.96                 | 23.98                 | 23.96               | 0                                     | 0.0         |
|                                 | 1       | 26           | 23.99                 | 23.95                 | 23.97               |                                       | 0.0         |
|                                 | 1       | 50           | 23.98                 | 23.96                 | 23.96               |                                       | 0.0         |
|                                 | 25      | 0            | 23.23                 | 23.31                 | 23.26               | 0-1                                   | 1.0         |
|                                 | 25      | 14           | 23.91                 | 23.86                 | 23.88               | 0                                     | 0.0         |
|                                 | 25      | 27           | 23.32                 | 23.29                 | 23.31               | 0-1                                   | 1.0         |
|                                 | 50      | 0            | 23.35                 | 23.26                 | 23.33               |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.45                 | 23.49                 | 23.44               | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.59                 | 22.68                 | 22.64               | 0-1.5                                 | 1.5         |

**Table F-39**  
**NR Band n26 Measured Power - 5 MHz Bandwidth**  
**NR Band n26**  
**5 MHz Bandwidth**

| NR Band n26<br>5 MHz Bandwidth |         |              |                       |                       |                       |                                       |             |
|--------------------------------|---------|--------------|-----------------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                                |         |              | Channel               |                       |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 163300<br>(816.5 MHz) | 166300<br>(831.5 MHz) | 169300<br>(846.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm] |                       |                       |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 23.81                 | 23.79                 | 23.73                 | 0                                     | 0.0         |
|                                | 1       | 13           | 23.82                 | 23.72                 | 23.63                 |                                       | 0.0         |
|                                | 1       | 23           | 23.80                 | 23.74                 | 23.70                 |                                       | 0.0         |
|                                | 12      | 0            | 23.04                 | 23.07                 | 23.05                 | 0-1                                   | 1.0         |
|                                | 12      | 7            | 23.93                 | 23.70                 | 23.77                 | 0                                     | 0.0         |
|                                | 12      | 13           | 23.04                 | 23.25                 | 23.06                 | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.11                 | 23.14                 | 23.09                 |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.10                 | 23.03                 | 23.03                 | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.59                 | 22.54                 | 22.57                 | 0-1.5                                 | 1.5         |

## F.2.5 NR Band n5

**Table F-40**  
**NR Band n5 Measured Power - 15 MHz Bandwidth**

| NR Band n5<br>15 MHz Bandwidth |         |           |                       |                           |          |
|--------------------------------|---------|-----------|-----------------------|---------------------------|----------|
| Modulation                     | RB Size | RB Offset | Channel               | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                                |         |           | 167300 (836.5 MHz)    |                           |          |
|                                |         |           | Conducted Power [dBm] |                           |          |
| DFT-s-OFDM QPSK                | 1       | 1         | 24.42                 | 0                         | 0.0      |
|                                | 1       | 40        | 24.40                 |                           | 0.0      |
|                                | 1       | 77        | 24.39                 |                           | 0.0      |
|                                | 36      | 0         | 23.45                 | 0-1                       | 1.0      |
|                                | 36      | 22        | 24.45                 | 0                         | 0.0      |
|                                | 36      | 43        | 23.43                 | 0-1                       | 1.0      |
|                                | 75      | 0         | 23.41                 |                           | 1.0      |
| DFT-s-OFDM 16QAM               | 1       | 1         | 23.39                 | 0-1                       | 1.0      |
| CP-OFDM QPSK                   | 1       | 1         | 22.98                 | 0-1.5                     | 1.5      |

**Table F-41**  
**NR Band n5 Measured Power - 10 MHz Bandwidth**  
**NR Band n5**  
**10 MHz Bandwidth**

| NR Band n5<br>10 MHz Bandwidth |         |           |                       |                           |          |
|--------------------------------|---------|-----------|-----------------------|---------------------------|----------|
| Modulation                     | RB Size | RB Offset | Channel               | MPR Allowed per 3GPP [dB] | MPR [dB] |
|                                |         |           | 167300 (836.5 MHz)    |                           |          |
|                                |         |           | Conducted Power [dBm] |                           |          |
| DFT-s-OFDM QPSK                | 1       | 1         | 24.34                 | 0                         | 0.0      |
|                                | 1       | 26        | 24.29                 |                           | 0.0      |
|                                | 1       | 50        | 24.30                 |                           | 0.0      |
|                                | 25      | 0         | 23.36                 | 0-1                       | 1.0      |
|                                | 25      | 14        | 24.33                 | 0                         | 0.0      |
|                                | 25      | 27        | 23.40                 | 0-1                       | 1.0      |
|                                | 50      | 0         | 23.28                 |                           | 1.0      |
| DFT-s-OFDM 16QAM               | 1       | 1         | 23.10                 | 0-1                       | 1.0      |
| CP-OFDM QPSK                   | 1       | 1         | 22.65                 | 0-1.5                     | 1.5      |

**Table F-42**  
**NR Band n5 Measured Power - 5 MHz Bandwidth**

| NR Band n5<br>5 MHz Bandwidth |         |              |                       |                       |                       |                                       |             |
|-------------------------------|---------|--------------|-----------------------|-----------------------|-----------------------|---------------------------------------|-------------|
|                               |         |              | Channel               |                       |                       | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                    | RB Size | RB<br>Offset | 165300<br>(826.5 MHz) | 167300<br>(836.5 MHz) | 169300<br>(846.5 MHz) |                                       |             |
|                               |         |              | Conducted Power [dBm] |                       |                       |                                       |             |
| DFT-s-OFDM<br>QPSK            | 1       | 1            | 24.31                 | 24.28                 | 24.29                 | 0                                     | 0.0         |
|                               | 1       | 13           | 24.32                 | 24.25                 | 24.29                 |                                       | 0.0         |
|                               | 1       | 23           | 24.28                 | 24.29                 | 24.23                 |                                       | 0.0         |
|                               | 12      | 0            | 23.40                 | 23.42                 | 23.41                 | 0-1                                   | 1.0         |
|                               | 12      | 7            | 24.26                 | 24.31                 | 24.34                 | 0                                     | 0.0         |
|                               | 12      | 13           | 23.41                 | 23.37                 | 23.34                 | 0-1                                   | 1.0         |
|                               | 25      | 0            | 23.39                 | 23.33                 | 23.31                 |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM           | 1       | 1            | 23.34                 | 23.30                 | 23.32                 | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK               | 1       | 1            | 22.98                 | 22.87                 | 22.95                 | 0-1.5                                 | 1.5         |

## F.2.6 NR Band n66

Table F-43  
NR Band n66 Measured *Power* - 15 MHz Bandwidth

| NR Band n66<br>15 MHz Bandwidth |         |              |                        |                      |                        |                                       |             |
|---------------------------------|---------|--------------|------------------------|----------------------|------------------------|---------------------------------------|-------------|
|                                 |         |              | Channel                |                      |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 343500<br>(1717.5 MHz) | 349000<br>(1745 MHz) | 354500<br>(1772.5 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm]  |                      |                        |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.82                  | 23.97                | 23.72                  | 0                                     | 0.0         |
|                                 | 1       | 40           | 24.10                  | 24.09                | 23.93                  |                                       | 0.0         |
|                                 | 1       | 77           | 24.10                  | 24.10                | 24.02                  |                                       | 0.0         |
|                                 | 36      | 0            | 23.13                  | 23.11                | 23.06                  | 0-1                                   | 1.0         |
|                                 | 36      | 22           | 24.12                  | 24.15                | 24.05                  | 0                                     | 0.0         |
|                                 | 36      | 43           | 23.19                  | 23.15                | 23.04                  | 0-1                                   | 1.0         |
|                                 | 75      | 0            | 23.15                  | 23.16                | 23.05                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 22.78                  | 22.83                | 22.87                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.51                  | 22.56                | 22.48                  | 0-1.5                                 | 1.5         |

**Table F-44**  
**NR Band n66 Measured Power - 10 MHz Bandwidth**  
**NR Band n66**  
**10 MHz Bandwidth**

| NR Band n66<br>10 MHz Bandwidth |         |              |                       |                      |                      |                                       |             |
|---------------------------------|---------|--------------|-----------------------|----------------------|----------------------|---------------------------------------|-------------|
|                                 |         |              | Channel               |                      |                      | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 343000<br>(1715 MHz)  | 349000<br>(1745 MHz) | 355000<br>(1775 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm] |                      |                      |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.92                 | 24.01                | 23.80                | 0                                     | 0.0         |
|                                 | 1       | 26           | 24.09                 | 24.15                | 23.92                |                                       | 0.0         |
|                                 | 1       | 50           | 24.19                 | 24.16                | 24.05                |                                       | 0.0         |
|                                 | 25      | 0            | 23.18                 | 23.26                | 23.17                | 0-1                                   | 1.0         |
|                                 | 25      | 14           | 24.15                 | 24.21                | 24.01                | 0                                     | 0.0         |
|                                 | 25      | 27           | 23.20                 | 23.22                | 23.21                | 0-1                                   | 1.0         |
|                                 | 50      | 0            | 23.15                 | 23.24                | 23.04                |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 22.89                 | 22.81                | 22.78                | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.34                 | 22.41                | 22.37                | 0-1.5                                 | 1.5         |

**Table F-45**  
**NR Band n66 Measured Power - 5 MHz Bandwidth**  
**NR Band n66**  
**5 MHz Bandwidth**

| NR Band n66<br>5 MHz Bandwidth |         |              |                        |                      |                        |                                       |             |
|--------------------------------|---------|--------------|------------------------|----------------------|------------------------|---------------------------------------|-------------|
|                                |         |              | Channel                |                      |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 342500<br>(1712.5 MHz) | 349000<br>(1745 MHz) | 355500<br>(1777.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm]  |                      |                        |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 23.93                  | 23.96                | 23.72                  | 0                                     | 0.0         |
|                                | 1       | 13           | 24.16                  | 24.17                | 23.94                  |                                       | 0.0         |
|                                | 1       | 23           | 24.12                  | 24.18                | 23.99                  |                                       | 0.0         |
|                                | 12      | 0            | 23.24                  | 23.22                | 23.07                  | 0-1                                   | 1.0         |
|                                | 12      | 7            | 24.23                  | 24.23                | 24.04                  | 0                                     | 0.0         |
|                                | 12      | 13           | 23.23                  | 23.22                | 23.07                  | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.21                  | 23.19                | 23.05                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 22.79                  | 22.76                | 22.73                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.44                  | 22.40                | 22.39                  | 0-1.5                                 | 1.5         |

## F.2.7 NR Band n25

Table F-46  
NR Band n25 Measured *Power* - 15 MHz Bandwidth

| NR Band n25<br>15 MHz Bandwidth |         |              |                        |                        |                        |                                       |             |
|---------------------------------|---------|--------------|------------------------|------------------------|------------------------|---------------------------------------|-------------|
|                                 |         |              | Channel                |                        |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 371500<br>(1857.5 MHz) | 376500<br>(1882.5 MHz) | 381500<br>(1907.5 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm]  |                        |                        |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.85                  | 23.86                  | 23.82                  | 0                                     | 0.0         |
|                                 | 1       | 40           | 24.12                  | 24.05                  | 24.05                  |                                       | 0.0         |
|                                 | 1       | 77           | 24.09                  | 24.11                  | 24.02                  |                                       | 0.0         |
|                                 | 36      | 0            | 23.07                  | 23.11                  | 23.19                  | 0-1                                   | 1.0         |
|                                 | 36      | 22           | 24.05                  | 24.02                  | 24.01                  | 0                                     | 0.0         |
|                                 | 36      | 43           | 23.40                  | 23.45                  | 23.41                  | 0-1                                   | 1.0         |
|                                 | 75      | 0            | 23.39                  | 23.15                  | 23.35                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.04                  | 23.24                  | 23.21                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.85                  | 22.86                  | 22.83                  | 0-1.5                                 | 1.5         |

**Table F-47**  
**NR Band n25 Measured Power - 10 MHz Bandwidth**  
**NR Band n25**  
**10 MHz Bandwidth**

| NR Band n25<br>10 MHz Bandwidth |         |              |                       |                        |                      |                                       |             |
|---------------------------------|---------|--------------|-----------------------|------------------------|----------------------|---------------------------------------|-------------|
|                                 |         |              | Channel               |                        |                      | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 371000<br>(1855 MHz)  | 376500<br>(1882.5 MHz) | 382000<br>(1910 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm] |                        |                      |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 23.86                 | 23.87                  | 23.96                | 0                                     | 0.0         |
|                                 | 1       | 26           | 24.11                 | 24.04                  | 24.10                |                                       | 0.0         |
|                                 | 1       | 50           | 24.12                 | 24.11                  | 24.10                |                                       | 0.0         |
|                                 | 25      | 0            | 23.45                 | 23.50                  | 23.48                | 0-1                                   | 1.0         |
|                                 | 25      | 14           | 24.07                 | 24.09                  | 24.09                | 0                                     | 0.0         |
|                                 | 25      | 27           | 23.48                 | 23.47                  | 23.43                | 0-1                                   | 1.0         |
|                                 | 50      | 0            | 23.44                 | 23.41                  | 23.43                |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.74                 | 23.69                  | 23.60                | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.86                 | 22.84                  | 22.79                | 0-1.5                                 | 1.5         |

**Table F-48**  
**NR Band n25 Measured Power - 5 MHz Bandwidth**  
**NR Band n25**  
**5 MHz Bandwidth**

| NR Band n25<br>5 MHz Bandwidth |         |              |                        |                        |                        |                                       |             |
|--------------------------------|---------|--------------|------------------------|------------------------|------------------------|---------------------------------------|-------------|
|                                |         |              | Channel                |                        |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 370500<br>(1852.5 MHz) | 376500<br>(1882.5 MHz) | 382500<br>(1912.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm]  |                        |                        |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 23.78                  | 23.80                  | 23.91                  | 0                                     | 0.0         |
|                                | 1       | 13           | 24.04                  | 23.98                  | 24.12                  |                                       | 0.0         |
|                                | 1       | 23           | 24.08                  | 24.01                  | 24.10                  |                                       | 0.0         |
|                                | 12      | 0            | 23.49                  | 23.52                  | 23.50                  | 0-1                                   | 1.0         |
|                                | 12      | 7            | 24.13                  | 24.08                  | 24.18                  | 0                                     | 0.0         |
|                                | 12      | 13           | 23.47                  | 23.48                  | 23.46                  | 0-1                                   | 1.0         |
|                                | 25      | 0            | 23.43                  | 23.41                  | 23.65                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.45                  | 23.42                  | 23.53                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.56                  | 22.51                  | 22.52                  | 0-1.5                                 | 1.5         |

## F.2.8 NR Band n7

Table F-49  
NR Band n7 Measured Power - 15 MHz Bandwidth

| NR Band n7<br>15 MHz Bandwidth |         |              |                        |                      |                        |                                       |             |
|--------------------------------|---------|--------------|------------------------|----------------------|------------------------|---------------------------------------|-------------|
|                                |         |              | Channel                |                      |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 501500<br>(2507.5 MHz) | 507000<br>(2535 MHz) | 512500<br>(2562.5 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm]  |                      |                        |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 24.02                  | 23.88                | 23.90                  | 0                                     | 0.0         |
|                                | 1       | 40           | 24.03                  | 23.93                | 23.94                  |                                       | 0.0         |
|                                | 1       | 77           | 24.18                  | 24.13                | 24.23                  |                                       | 0.0         |
|                                | 36      | 0            | 23.45                  | 23.47                | 23.44                  | 0-1                                   | 1.0         |
|                                | 36      | 22           | 24.23                  | 24.18                | 24.12                  | 0                                     | 0.0         |
|                                | 36      | 43           | 23.44                  | 23.43                | 23.41                  | 0-1                                   | 1.0         |
|                                | 75      | 0            | 23.51                  | 23.54                | 23.43                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.39                  | 23.37                | 23.40                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.87                  | 22.89                | 22.85                  | 0-1.5                                 | 1.5         |

**Table F-50**  
**NR Band n7 Measured Power - 10 MHz Bandwidth**  
**NR Band n7**  
**10 MHz Bandwidth**

| NR Band n7<br>10 MHz Bandwidth |         |              |                       |                      |                      |                                       |             |
|--------------------------------|---------|--------------|-----------------------|----------------------|----------------------|---------------------------------------|-------------|
|                                |         |              | Channel               |                      |                      | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                     | RB Size | RB<br>Offset | 501000<br>(2505 MHz)  | 507000<br>(2535 MHz) | 513000<br>(2565 MHz) |                                       |             |
|                                |         |              | Conducted Power [dBm] |                      |                      |                                       |             |
| DFT-s-OFDM<br>QPSK             | 1       | 1            | 24.05                 | 23.97                | 23.97                | 0                                     | 0.0         |
|                                | 1       | 26           | 24.25                 | 24.17                | 24.14                |                                       | 0.0         |
|                                | 1       | 50           | 24.23                 | 24.20                | 24.27                |                                       | 0.0         |
|                                | 25      | 0            | 23.43                 | 23.41                | 23.47                | 0-1                                   | 1.0         |
|                                | 25      | 14           | 24.27                 | 24.21                | 24.18                | 0                                     | 0.0         |
|                                | 25      | 27           | 23.44                 | 23.45                | 23.42                | 0-1                                   | 1.0         |
|                                | 50      | 0            | 23.48                 | 23.41                | 23.46                |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM            | 1       | 1            | 23.43                 | 23.48                | 23.44                | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                | 1       | 1            | 22.98                 | 23.00                | 23.01                | 0-1.5                                 | 1.5         |

**Table F-51**  
**NR Band n7 Measured Power - 5 MHz Bandwidth**  
**NR Band n7**  
**5 MHz Bandwidth**

| NR Band n7<br>5 MHz Bandwidth |         |              |                        |                      |                        |                                       |             |
|-------------------------------|---------|--------------|------------------------|----------------------|------------------------|---------------------------------------|-------------|
|                               |         |              | Channel                |                      |                        | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                    | RB Size | RB<br>Offset | 500500<br>(2502.5 MHz) | 507000<br>(2535 MHz) | 513500<br>(2567.5 MHz) |                                       |             |
|                               |         |              | Conducted Power [dBm]  |                      |                        |                                       |             |
| DFT-s-OFDM<br>QPSK            | 1       | 1            | 24.01                  | 23.92                | 23.91                  | 0                                     | 0.0         |
|                               | 1       | 13           | 24.02                  | 24.01                | 23.98                  |                                       | 0.0         |
|                               | 1       | 23           | 24.00                  | 24.04                | 23.99                  |                                       | 0.0         |
|                               | 12      | 0            | 23.24                  | 23.22                | 23.24                  | 0-1                                   | 1.0         |
|                               | 12      | 7            | 24.08                  | 24.01                | 24.02                  | 0                                     | 0.0         |
|                               | 12      | 13           | 23.28                  | 23.20                | 23.20                  | 0-1                                   | 1.0         |
|                               | 25      | 0            | 23.29                  | 23.25                | 23.24                  |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM           | 1       | 1            | 23.04                  | 22.92                | 22.95                  | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK               | 1       | 1            | 22.84                  | 22.87                | 22.85                  | 0-1.5                                 | 1.5         |

## F.2.9 NR Band n41

**Table F-52**  
**NR Band n41 Measured Power - 15 MHz Bandwidth**

| NR Band n41<br>15 MHz Bandwidth |         |              |                        |                         |                         |                         |                         |                                       |             |
|---------------------------------|---------|--------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------------------|-------------|
|                                 |         |              | Channel                |                         |                         |                         |                         | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 500700<br>(2503.5 MHz) | 509652<br>(2548.26 MHz) | 518598<br>(2592.99 MHz) | 527550<br>(2637.75 MHz) | 536496<br>(2682.48 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm]  |                         |                         |                         |                         |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 24.17                  | 23.87                   | 23.99                   | 23.93                   | 23.85                   | 0                                     | 0.0         |
|                                 | 1       | 19           | 24.19                  | 24.11                   | 24.19                   | 24.14                   | 24.11                   |                                       | 0.0         |
|                                 | 1       | 36           | 24.15                  | 24.14                   | 24.18                   | 24.13                   | 24.14                   |                                       | 0.0         |
|                                 | 18      | 0            | 23.32                  | 23.30                   | 23.24                   | 23.17                   | 23.11                   | 0-1                                   | 1.0         |
|                                 | 18      | 10           | 24.19                  | 24.17                   | 24.14                   | 24.11                   | 24.08                   | 0                                     | 0.0         |
|                                 | 18      | 20           | 23.22                  | 23.17                   | 23.15                   | 23.12                   | 23.09                   | 0-1                                   | 1.0         |
|                                 | 36      | 0            | 23.30                  | 23.29                   | 23.24                   | 23.19                   | 23.11                   |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.15                  | 23.13                   | 23.10                   | 23.07                   | 23.00                   | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.85                  | 22.83                   | 22.80                   | 22.78                   | 22.75                   | 0-1.5                                 | 1.5         |

**Table F-53**  
**NR Band n41 Measured *Power* - 10 MHz Bandwidth**

| NR Band n41<br>10 MHz Bandwidth |         |              |                         |                      |                         |                         |                      |                                       |             |
|---------------------------------|---------|--------------|-------------------------|----------------------|-------------------------|-------------------------|----------------------|---------------------------------------|-------------|
|                                 |         |              | Channel                 |                      |                         |                         |                      | MPR<br>Allowed<br>per<br>3GPP<br>[dB] | MPR<br>[dB] |
| Modulation                      | RB Size | RB<br>Offset | 500202<br>(2501.01 MHz) | 509400<br>(2547 MHz) | 518598<br>(2592.99 MHz) | 527802<br>(2639.01 MHz) | 537000<br>(2685 MHz) |                                       |             |
|                                 |         |              | Conducted Power [dBm]   |                      |                         |                         |                      |                                       |             |
| DFT-s-OFDM<br>QPSK              | 1       | 1            | 24.12                   | 23.90                | 23.99                   | 23.89                   | 23.86                | 0                                     | 0.0         |
|                                 | 1       | 12           | 24.14                   | 24.09                | 24.16                   | 24.07                   | 24.01                |                                       | 0.0         |
|                                 | 1       | 22           | 24.10                   | 24.06                | 24.01                   | 23.97                   | 23.93                |                                       | 0.0         |
|                                 | 12      | 0            | 23.43                   | 23.15                | 23.26                   | 23.16                   | 23.14                | 0-1                                   | 1.0         |
|                                 | 12      | 6            | 24.35                   | 24.15                | 24.23                   | 24.14                   | 24.14                | 0                                     | 0.0         |
|                                 | 12      | 12           | 23.34                   | 23.17                | 23.23                   | 23.13                   | 23.18                | 0-1                                   | 1.0         |
|                                 | 24      | 0            | 23.36                   | 23.16                | 23.23                   | 23.13                   | 23.14                |                                       | 1.0         |
| DFT-s-OFDM<br>16QAM             | 1       | 1            | 23.18                   | 23.34                | 23.21                   | 23.15                   | 23.18                | 0-1                                   | 1.0         |
| CP-OFDM<br>QPSK                 | 1       | 1            | 22.88                   | 22.79                | 22.78                   | 22.73                   | 22.71                | 0-1.5                                 | 1.5         |