

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 30k\_SISO\_10MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 10MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3624.99         | Edge_1RB_Left   | 23.23                | /     | /   | 22.13     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.27                | /     | /   | 22.17     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 23.21                | /     | /   | 22.11     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.74                | /     | /   | 22.64     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.72                | /     | /   | 22.62     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.69                | /     | /   | 22.59     | /     | /   | /     | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 22.57                | /     | /   | 21.47     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.73                | /     | /   | 21.63     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 22.72                | /     | /   | 21.62     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.16                | /     | /   | 22.06     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.10                | /     | /   | 22.00     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.20                | /     | /   | 22.10     | /     | /   | /     | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 22.94                | /     | /   | 21.84     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.91                | /     | /   | 21.81     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 22.97                | /     | /   | 21.87     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.44                | /     | /   | 22.34     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.47                | /     | /   | 22.37     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.42                | /     | /   | 22.32     | /     | /   | /     | Pass    |
| DFT-s-OFDM QPSK                    | 3624.99         | Edge_1RB_Left   | 22.77                | /     | /   | 21.67     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.75                | /     | /   | 21.65     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 22.69                | /     | /   | 21.59     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.80                | /     | /   | 22.70     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.79                | /     | /   | 22.69     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.73                | /     | /   | 22.63     | /     | /   | /     | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 22.18                | /     | /   | 21.08     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.25                | /     | /   | 21.15     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 22.16                | /     | /   | 21.06     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.20                | /     | /   | 22.10     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.21                | /     | /   | 22.11     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.29                | /     | /   | 22.19     | /     | /   | /     | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 22.47                | /     | /   | 21.37     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.42                | /     | /   | 21.32     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 22.46                | /     | /   | 21.36     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 23.46                | /     | /   | 22.36     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.49                | /     | /   | 22.39     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 23.44                | /     | /   | 22.34     | /     | /   | /     | Pass    |
| DFT-s-OFDM 16 QAM                  | 3624.99         | Edge_1RB_Left   | 21.89                | /     | /   | 20.79     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.75                | /     | /   | 20.65     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 21.81                | /     | /   | 20.71     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 22.74                | /     | /   | 21.64     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.86                | /     | /   | 21.76     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 22.88                | /     | /   | 21.78     | /     | /   | /     | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 21.32                | /     | /   | 20.22     | /     | /   | /     | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.35                | /     | /   | 20.25     | /     | /   | /     | Pass    |
|                                    |                 | Outer_Full      | 21.27                | /     | /   | 20.17     | /     | /   | /     | Pass    |
|                                    |                 | Inner_Full      | 22.14                | /     | /   | 21.04     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.24                | /     | /   | 21.14     | /     | /   | /     | Pass    |
|                                    |                 | Inner_1RB_Right | 22.38                | /     | /   | 21.28     | /     | /   | /     | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 21.59                | /     | /   | 20.49     | /     | /   | /     | Pass    |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                    |         | Edge 1RB Right  | 21.50 | / | / | 20.40 | / | / | / | Pass |
|                    |         | Outer Full      | 21.48 | / | / | 20.38 | / | / | / | Pass |
|                    |         | Inner Full      | 22.39 | / | / | 21.29 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 22.68 | / | / | 21.58 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 22.74 | / | / | 21.64 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM  | 3624.99 | Edge 1RB Left   | 21.23 | / | / | 20.13 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 21.17 | / | / | 20.07 | / | / | / | Pass |
|                    |         | Outer Full      | 21.35 | / | / | 20.25 | / | / | / | Pass |
|                    |         | Inner Full      | 21.27 | / | / | 20.17 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.17 | / | / | 20.07 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.22 | / | / | 20.12 | / | / | / | Pass |
|                    | 3555    | Edge 1RB Left   | 20.64 | / | / | 19.54 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.58 | / | / | 19.48 | / | / | / | Pass |
|                    |         | Outer Full      | 20.75 | / | / | 19.65 | / | / | / | Pass |
|                    |         | Inner Full      | 20.75 | / | / | 19.65 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 20.54 | / | / | 19.44 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 20.57 | / | / | 19.47 | / | / | / | Pass |
|                    | 3694.98 | Edge 1RB Left   | 21.03 | / | / | 19.93 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.99 | / | / | 19.89 | / | / | / | Pass |
|                    |         | Outer Full      | 21.09 | / | / | 19.99 | / | / | / | Pass |
|                    |         | Inner Full      | 20.99 | / | / | 19.89 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.11 | / | / | 20.01 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 20.87 | / | / | 19.77 | / | / | / | Pass |
| DFT-s-OFDM 256 QAM | 3624.99 | Edge 1RB Left   | 19.34 | / | / | 18.24 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 19.33 | / | / | 18.23 | / | / | / | Pass |
|                    |         | Outer Full      | 19.30 | / | / | 18.20 | / | / | / | Pass |
|                    |         | Inner Full      | 19.46 | / | / | 18.36 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 19.31 | / | / | 18.21 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 19.29 | / | / | 18.19 | / | / | / | Pass |
|                    | 3555    | Edge 1RB Left   | 18.59 | / | / | 17.49 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 18.77 | / | / | 17.67 | / | / | / | Pass |
|                    |         | Outer Full      | 18.72 | / | / | 17.62 | / | / | / | Pass |
|                    |         | Inner Full      | 18.88 | / | / | 17.78 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 18.66 | / | / | 17.56 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 18.70 | / | / | 17.60 | / | / | / | Pass |
|                    | 3694.98 | Edge 1RB Left   | 18.99 | / | / | 17.89 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 18.97 | / | / | 17.87 | / | / | / | Pass |
|                    |         | Outer Full      | 18.98 | / | / | 17.88 | / | / | / | Pass |
|                    |         | Inner Full      | 19.21 | / | / | 18.11 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 18.85 | / | / | 17.75 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 19.01 | / | / | 17.91 | / | / | / | Pass |
| CP-OFDM QPSK       | 3624.99 | Edge 1RB Left   | 20.78 | / | / | 19.68 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.85 | / | / | 19.75 | / | / | / | Pass |
|                    |         | Outer Full      | 20.70 | / | / | 19.60 | / | / | / | Pass |
|                    |         | Inner Full      | 22.10 | / | / | 21.00 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 22.19 | / | / | 21.09 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 22.25 | / | / | 21.15 | / | / | / | Pass |
|                    | 3555    | Edge 1RB Left   | 20.11 | / | / | 19.01 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.27 | / | / | 19.17 | / | / | / | Pass |
|                    |         | Outer Full      | 20.13 | / | / | 19.03 | / | / | / | Pass |
|                    |         | Inner Full      | 21.61 | / | / | 20.51 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.54 | / | / | 20.44 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.67 | / | / | 20.57 | / | / | / | Pass |
|                    | 3694.98 | Edge 1RB Left   | 20.34 | / | / | 19.24 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.33 | / | / | 19.23 | / | / | / | Pass |
|                    |         | Outer Full      | 20.48 | / | / | 19.38 | / | / | / | Pass |
|                    |         | Inner Full      | 21.84 | / | / | 20.74 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 22.03 | / | / | 20.93 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.84 | / | / | 20.74 | / | / | / | Pass |

|                                                                                  |         |                 |       |   |   |       |   |   |   |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
| CP-OFDM 16 QAM                                                                   | 3624.99 | Edge 1RB Left   | 21.00 | / | / | 19.90 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 20.85 | / | / | 19.75 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 20.77 | / | / | 19.67 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 21.71 | / | / | 20.61 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 21.80 | / | / | 20.70 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 21.74 | / | / | 20.64 | / | / | / | Pass |
|                                                                                  | 3555    | Edge 1RB Left   | 20.27 | / | / | 19.17 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 20.13 | / | / | 19.03 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 21.16 | / | / | 20.06 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 21.12 | / | / | 20.02 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 21.22 | / | / | 20.12 | / | / | / | Pass |
|                                                                                  | 3694.98 | Edge 1RB Left   | 20.64 | / | / | 19.54 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 20.60 | / | / | 19.50 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 20.42 | / | / | 19.32 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 21.42 | / | / | 20.32 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 21.62 | / | / | 20.52 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 21.51 | / | / | 20.41 | / | / | / | Pass |
| CP-OFDM 64 QAM                                                                   | 3624.99 | Edge 1RB Left   | 20.15 | / | / | 19.05 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 20.42 | / | / | 19.32 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 20.28 | / | / | 19.18 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 20.36 | / | / | 19.26 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 20.27 | / | / | 19.17 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 20.25 | / | / | 19.15 | / | / | / | Pass |
|                                                                                  | 3555    | Edge 1RB Left   | 19.71 | / | / | 18.61 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 19.73 | / | / | 18.63 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 19.70 | / | / | 18.60 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 19.87 | / | / | 18.77 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 19.63 | / | / | 18.53 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 19.65 | / | / | 18.55 | / | / | / | Pass |
|                                                                                  | 3694.98 | Edge 1RB Left   | 20.11 | / | / | 19.01 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 20.13 | / | / | 19.03 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 19.97 | / | / | 18.87 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 20.15 | / | / | 19.05 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 20.00 | / | / | 18.90 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 20.06 | / | / | 18.96 | / | / | / | Pass |
| CP-OFDM 256 QAM                                                                  | 3624.99 | Edge 1RB Left   | 17.41 | / | / | 16.31 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 17.39 | / | / | 16.29 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 17.27 | / | / | 16.17 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 17.43 | / | / | 16.33 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 17.43 | / | / | 16.33 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 17.36 | / | / | 16.26 | / | / | / | Pass |
|                                                                                  | 3555    | Edge 1RB Left   | 16.74 | / | / | 15.64 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 16.84 | / | / | 15.74 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 16.68 | / | / | 15.58 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 16.86 | / | / | 15.76 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 16.76 | / | / | 15.66 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 16.87 | / | / | 15.77 | / | / | / | Pass |
|                                                                                  | 3694.98 | Edge 1RB Left   | 17.07 | / | / | 15.97 | / | / | / | Pass |
|                                                                                  |         | Edge 1RB Right  | 17.13 | / | / | 16.03 | / | / | / | Pass |
|                                                                                  |         | Outer Full      | 17.00 | / | / | 15.90 | / | / | / | Pass |
|                                                                                  |         | Inner Full      | 17.08 | / | / | 15.98 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Left  | 16.96 | / | / | 15.86 | / | / | / | Pass |
|                                                                                  |         | Inner 1RB Right | 17.07 | / | / | 15.97 | / | / | / | Pass |
| Note1: Antenna Gain: Ant2: -1.10dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |   |      |

### 1.1.2 30k\_SISO\_10MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 10MHz NTN |                 |                 |                            |       |     |                 |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------------|-------|-----|-----------------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |       |     | EIRP(dBm/10MHz) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                       | Ant2* | Sum | Ant2            | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3624.99         | Edge_1RB_Left   | 22.64                      | /     | /   | 21.54           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.45                      | /     | /   | 20.35           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 22.99                      | /     | /   | 21.89           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.25                      | /     | /   | 22.15           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.94                      | /     | /   | 21.84           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 19.09                      | /     | /   | 17.99           | /     | /   | <=23  | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 22.22                      | /     | /   | 21.12           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.60                      | /     | /   | 21.50           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 22.40                      | /     | /   | 21.30           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 22.78                      | /     | /   | 21.68           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.25                      | /     | /   | 21.15           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.59                      | /     | /   | 22.49           | /     | /   | <=23  | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 22.07                      | /     | /   | 20.97           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 14.62                      | /     | /   | 13.52           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 22.39                      | /     | /   | 21.29           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.58                      | /     | /   | 22.48           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.24                      | /     | /   | 22.14           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 19.32                      | /     | /   | 18.22           | /     | /   | <=23  | Pass    |
| DFT-s-OFDM QPSK                    | 3624.99         | Edge_1RB_Left   | 22.37                      | /     | /   | 21.27           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.94                      | /     | /   | 20.84           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.95                      | /     | /   | 20.85           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.27                      | /     | /   | 22.17           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 21.98                      | /     | /   | 20.88           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 21.94                      | /     | /   | 20.84           | /     | /   | <=23  | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 22.16                      | /     | /   | 21.06           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.72                      | /     | /   | 20.62           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.77                      | /     | /   | 20.67           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 21.98                      | /     | /   | 20.88           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.69                      | /     | /   | 21.59           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.06                      | /     | /   | 21.96           | /     | /   | <=23  | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 20.88                      | /     | /   | 19.78           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.17                      | /     | /   | 20.07           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.73                      | /     | /   | 20.63           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.23                      | /     | /   | 22.13           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.09                      | /     | /   | 21.99           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 19.18                      | /     | /   | 18.08           | /     | /   | <=23  | Pass    |
| DFT-s-OFDM 16 QAM                  | 3624.99         | Edge_1RB_Left   | 20.88                      | /     | /   | 19.78           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 20.79                      | /     | /   | 19.69           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.84                      | /     | /   | 20.74           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 19.49                      | /     | /   | 18.39           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.46                      | /     | /   | 21.36           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 21.78                      | /     | /   | 20.68           | /     | /   | <=23  | Pass    |
|                                    | 3555            | Edge_1RB_Left   | 20.83                      | /     | /   | 19.73           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.22                      | /     | /   | 20.12           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.06                      | /     | /   | 19.96           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 21.73                      | /     | /   | 20.63           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.23                      | /     | /   | 21.13           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 21.15                      | /     | /   | 20.05           | /     | /   | <=23  | Pass    |
|                                    | 3694.98         | Edge_1RB_Left   | 20.11                      | /     | /   | 19.01           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 19.37                      | /     | /   | 18.27           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 21.50                      | /     | /   | 20.40           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 22.06                      | /     | /   | 20.96           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 20.58                      | /     | /   | 19.48           | /     | /   | <=23  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Right | 22.52 | / | / | 21.42 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM  | 3624.99 | Edge_1RB_Left   | 20.62 | / | / | 19.52 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 21.33 | / | / | 20.23 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 20.34 | / | / | 19.24 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 20.27 | / | / | 19.17 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 16.33 | / | / | 15.23 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 21.00 | / | / | 19.90 | / | / | <=23 | Pass |
|                    | 3555    | Edge_1RB_Left   | 20.21 | / | / | 19.11 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 20.81 | / | / | 19.71 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 20.19 | / | / | 19.09 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 20.37 | / | / | 19.27 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 19.95 | / | / | 18.85 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 20.21 | / | / | 19.11 | / | / | <=23 | Pass |
|                    | 3694.98 | Edge_1RB_Left   | 20.09 | / | / | 18.99 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 20.80 | / | / | 19.70 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 20.50 | / | / | 19.40 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 20.42 | / | / | 19.32 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 20.05 | / | / | 18.95 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 20.84 | / | / | 19.74 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3624.99 | Edge_1RB_Left   | 18.50 | / | / | 17.40 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 15.17 | / | / | 14.07 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 15.85 | / | / | 14.75 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 17.02 | / | / | 15.92 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 18.77 | / | / | 17.67 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 16.38 | / | / | 15.28 | / | / | <=23 | Pass |
|                    | 3555    | Edge_1RB_Left   | 18.34 | / | / | 17.24 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 18.25 | / | / | 17.15 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 17.56 | / | / | 16.46 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 18.48 | / | / | 17.38 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 17.89 | / | / | 16.79 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 18.14 | / | / | 17.04 | / | / | <=23 | Pass |
|                    | 3694.98 | Edge_1RB_Left   | 18.70 | / | / | 17.60 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 17.58 | / | / | 16.48 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 16.25 | / | / | 15.15 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 18.58 | / | / | 17.48 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 18.78 | / | / | 17.68 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 18.29 | / | / | 17.19 | / | / | <=23 | Pass |
| CP-OFDM QPSK       | 3624.99 | Edge_1RB_Left   | 19.02 | / | / | 17.92 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 20.51 | / | / | 19.41 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 20.18 | / | / | 19.08 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 21.06 | / | / | 19.96 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 17.98 | / | / | 16.88 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 21.04 | / | / | 19.94 | / | / | <=23 | Pass |
|                    | 3555    | Edge_1RB_Left   | 19.72 | / | / | 18.62 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 20.33 | / | / | 19.23 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 19.66 | / | / | 18.56 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 21.58 | / | / | 20.48 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 21.11 | / | / | 20.01 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 21.18 | / | / | 20.08 | / | / | <=23 | Pass |
|                    | 3694.98 | Edge_1RB_Left   | 17.97 | / | / | 16.87 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 20.38 | / | / | 19.28 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 19.31 | / | / | 18.21 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 21.74 | / | / | 20.64 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 21.67 | / | / | 20.57 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 14.43 | / | / | 13.33 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM     | 3624.99 | Edge_1RB_Left   | 20.93 | / | / | 19.83 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 13.15 | / | / | 12.05 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 18.00 | / | / | 16.90 | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 20.63 | / | / | 19.53 | / | / | <=23 | Pass |

|                                          |         |                 |       |   |   |       |   |   |      |      |
|------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                          |         | Inner 1RB Left  | 21.40 | / | / | 20.30 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 21.56 | / | / | 20.46 | / | / | <=23 | Pass |
|                                          | 3555    | Edge 1RB Left   | 20.33 | / | / | 19.23 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 19.93 | / | / | 18.83 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 19.20 | / | / | 18.10 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 20.52 | / | / | 19.42 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 20.44 | / | / | 19.34 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 21.03 | / | / | 19.93 | / | / | <=23 | Pass |
|                                          | 3694.98 | Edge 1RB Left   | 20.13 | / | / | 19.03 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 20.13 | / | / | 19.03 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 20.08 | / | / | 18.98 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 20.45 | / | / | 19.35 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 22.22 | / | / | 21.12 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 21.49 | / | / | 20.39 | / | / | <=23 | Pass |
| CP-OFDM 64 QAM                           | 3624.99 | Edge 1RB Left   | 19.08 | / | / | 17.98 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 19.95 | / | / | 18.85 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 19.18 | / | / | 18.08 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 19.88 | / | / | 18.78 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 19.50 | / | / | 18.40 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 17.72 | / | / | 16.62 | / | / | <=23 | Pass |
|                                          | 3555    | Edge 1RB Left   | 18.93 | / | / | 17.83 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 19.61 | / | / | 18.51 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 19.00 | / | / | 17.90 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 19.39 | / | / | 18.29 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 19.12 | / | / | 18.02 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 18.41 | / | / | 17.31 | / | / | <=23 | Pass |
|                                          | 3694.98 | Edge 1RB Left   | 19.97 | / | / | 18.87 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 20.11 | / | / | 19.01 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 19.40 | / | / | 18.30 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 20.28 | / | / | 19.18 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 17.03 | / | / | 15.93 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 17.12 | / | / | 16.02 | / | / | <=23 | Pass |
| CP-OFDM 256 QAM                          | 3624.99 | Edge 1RB Left   | 16.28 | / | / | 15.18 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 16.69 | / | / | 15.59 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 13.45 | / | / | 12.35 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 17.42 | / | / | 16.32 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 17.27 | / | / | 16.17 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 16.21 | / | / | 15.11 | / | / | <=23 | Pass |
|                                          | 3555    | Edge 1RB Left   | 16.84 | / | / | 15.74 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 15.76 | / | / | 14.66 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 15.89 | / | / | 14.79 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 16.63 | / | / | 15.53 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 15.83 | / | / | 14.73 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 16.55 | / | / | 15.45 | / | / | <=23 | Pass |
|                                          | 3694.98 | Edge 1RB Left   | 16.33 | / | / | 15.23 | / | / | <=23 | Pass |
|                                          |         | Edge 1RB Right  | 16.14 | / | / | 15.04 | / | / | <=23 | Pass |
|                                          |         | Outer Full      | 14.43 | / | / | 13.33 | / | / | <=23 | Pass |
|                                          |         | Inner Full      | 16.39 | / | / | 15.29 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Left  | 17.19 | / | / | 16.09 | / | / | <=23 | Pass |
|                                          |         | Inner 1RB Right | 16.01 | / | / | 14.91 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant2: -1.10dBi;     |         |                 |       |   |   |       |   |   |      |      |
| Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.3 30k\_SISO\_15MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 15MHz NTN |                 |               |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|---------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |               | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |

|                      |         |                 |       |   |   |       |   |   |   |      |
|----------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
| DFT-s-OFDM PI/2 BPSK | 3624.99 | Edge_1RB_Left   | 23.19 | / | / | 22.09 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 23.17 | / | / | 22.07 | / | / | / | Pass |
|                      |         | Outer_Full      | 23.27 | / | / | 22.17 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.79 | / | / | 22.69 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.72 | / | / | 22.62 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.61 | / | / | 22.51 | / | / | / | Pass |
|                      | 3557.52 | Edge_1RB_Left   | 22.60 | / | / | 21.50 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 22.70 | / | / | 21.60 | / | / | / | Pass |
|                      |         | Outer_Full      | 22.72 | / | / | 21.62 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.28 | / | / | 22.18 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.08 | / | / | 21.98 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.19 | / | / | 22.09 | / | / | / | Pass |
|                      | 3692.49 | Edge_1RB_Left   | 22.90 | / | / | 21.80 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 22.83 | / | / | 21.73 | / | / | / | Pass |
|                      |         | Outer_Full      | 22.94 | / | / | 21.84 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.46 | / | / | 22.36 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.32 | / | / | 22.22 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.32 | / | / | 22.22 | / | / | / | Pass |
| DFT-s-OFDM QPSK      | 3624.99 | Edge_1RB_Left   | 22.75 | / | / | 21.65 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 22.68 | / | / | 21.58 | / | / | / | Pass |
|                      |         | Outer_Full      | 22.80 | / | / | 21.70 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.76 | / | / | 22.66 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.75 | / | / | 22.65 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.72 | / | / | 22.62 | / | / | / | Pass |
|                      | 3557.52 | Edge_1RB_Left   | 22.15 | / | / | 21.05 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 22.26 | / | / | 21.16 | / | / | / | Pass |
|                      |         | Outer_Full      | 22.22 | / | / | 21.12 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.26 | / | / | 22.16 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.16 | / | / | 22.06 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.20 | / | / | 22.10 | / | / | / | Pass |
|                      | 3692.49 | Edge_1RB_Left   | 22.42 | / | / | 21.32 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 22.41 | / | / | 21.31 | / | / | / | Pass |
|                      |         | Outer_Full      | 22.49 | / | / | 21.39 | / | / | / | Pass |
|                      |         | Inner_Full      | 23.46 | / | / | 22.36 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 23.38 | / | / | 22.28 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 23.21 | / | / | 22.11 | / | / | / | Pass |
| DFT-s-OFDM 16 QAM    | 3624.99 | Edge_1RB_Left   | 21.87 | / | / | 20.77 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 21.95 | / | / | 20.85 | / | / | / | Pass |
|                      |         | Outer_Full      | 21.77 | / | / | 20.67 | / | / | / | Pass |
|                      |         | Inner_Full      | 22.75 | / | / | 21.65 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 22.93 | / | / | 21.83 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 22.91 | / | / | 21.81 | / | / | / | Pass |
|                      | 3557.52 | Edge_1RB_Left   | 21.22 | / | / | 20.12 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 21.43 | / | / | 20.33 | / | / | / | Pass |
|                      |         | Outer_Full      | 21.26 | / | / | 20.16 | / | / | / | Pass |
|                      |         | Inner_Full      | 22.24 | / | / | 21.14 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 22.19 | / | / | 21.09 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 22.35 | / | / | 21.25 | / | / | / | Pass |
|                      | 3692.49 | Edge_1RB_Left   | 21.71 | / | / | 20.61 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 21.60 | / | / | 20.50 | / | / | / | Pass |
|                      |         | Outer_Full      | 21.45 | / | / | 20.35 | / | / | / | Pass |
|                      |         | Inner_Full      | 22.48 | / | / | 21.38 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 22.56 | / | / | 21.46 | / | / | / | Pass |
|                      |         | Inner_1RB_Right | 22.43 | / | / | 21.33 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM    | 3624.99 | Edge_1RB_Left   | 21.32 | / | / | 20.22 | / | / | / | Pass |
|                      |         | Edge_1RB_Right  | 21.24 | / | / | 20.14 | / | / | / | Pass |
|                      |         | Outer_Full      | 21.29 | / | / | 20.19 | / | / | / | Pass |
|                      |         | Inner_Full      | 21.40 | / | / | 20.30 | / | / | / | Pass |
|                      |         | Inner_1RB_Left  | 21.37 | / | / | 20.27 | / | / | / | Pass |

|                    |              |                 |                 |       |   |       |       |   |   |      |      |
|--------------------|--------------|-----------------|-----------------|-------|---|-------|-------|---|---|------|------|
|                    |              | 3557.52         | Inner 1RB Right | 21.32 | / | /     | 20.22 | / | / | /    | Pass |
|                    |              |                 | Edge 1RB Left   | 20.62 | / | /     | 19.52 | / | / | /    | Pass |
|                    |              |                 | Edge 1RB Right  | 20.79 | / | /     | 19.69 | / | / | /    | Pass |
|                    |              |                 | Outer_Full      | 20.75 | / | /     | 19.65 | / | / | /    | Pass |
|                    |              |                 | Inner_Full      | 20.93 | / | /     | 19.83 | / | / | /    | Pass |
|                    |              |                 | Inner 1RB Left  | 20.54 | / | /     | 19.44 | / | / | /    | Pass |
|                    |              |                 | Inner 1RB Right | 20.95 | / | /     | 19.85 | / | / | /    | Pass |
|                    |              | 3692.49         | Edge 1RB Left   | 21.08 | / | /     | 19.98 | / | / | /    | Pass |
|                    |              |                 | Edge 1RB Right  | 20.88 | / | /     | 19.78 | / | / | /    | Pass |
|                    |              |                 | Outer_Full      | 20.95 | / | /     | 19.85 | / | / | /    | Pass |
|                    |              |                 | Inner_Full      | 21.09 | / | /     | 19.99 | / | / | /    | Pass |
|                    |              |                 | Inner 1RB Left  | 20.99 | / | /     | 19.89 | / | / | /    | Pass |
|                    |              |                 | Inner 1RB Right | 20.92 | / | /     | 19.82 | / | / | /    | Pass |
|                    |              |                 |                 |       |   |       |       |   |   |      |      |
| DFT-s-OFDM 256 QAM | 3624.99      | Edge 1RB Left   | 19.35           | /     | / | 18.25 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 19.32           | /     | / | 18.22 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 19.36           | /     | / | 18.26 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 19.29           | /     | / | 18.19 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 19.32           | /     | / | 18.22 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 19.30           | /     | / | 18.20 | /     | / | / | Pass |      |
|                    | 3557.52      | Edge 1RB Left   | 18.69           | /     | / | 17.59 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 18.83           | /     | / | 17.73 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 18.76           | /     | / | 17.66 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 18.79           | /     | / | 17.69 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 18.67           | /     | / | 17.57 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 18.89           | /     | / | 17.79 | /     | / | / | Pass |      |
|                    | 3692.49      | Edge 1RB Left   | 19.08           | /     | / | 17.98 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 18.95           | /     | / | 17.85 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 18.99           | /     | / | 17.89 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 19.03           | /     | / | 17.93 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 18.98           | /     | / | 17.88 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 18.98           | /     | / | 17.88 | /     | / | / | Pass |      |
|                    | CP-OFDM QPSK | 3624.99         | Edge 1RB Left   | 20.72 | / | /     | 19.62 | / | / | /    | Pass |
|                    |              |                 | Edge 1RB Right  | 20.67 | / | /     | 19.57 | / | / | /    | Pass |
|                    |              |                 | Outer_Full      | 20.71 | / | /     | 19.61 | / | / | /    | Pass |
| Inner_Full         |              |                 | 22.21           | /     | / | 21.11 | /     | / | / | Pass |      |
| Inner 1RB Left     |              |                 | 22.31           | /     | / | 21.21 | /     | / | / | Pass |      |
| Inner 1RB Right    |              |                 | 22.09           | /     | / | 20.99 | /     | / | / | Pass |      |
| 3557.52            |              | Edge 1RB Left   | 20.22           | /     | / | 19.12 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 20.26           | /     | / | 19.16 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 20.20           | /     | / | 19.10 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 21.72           | /     | / | 20.62 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 21.59           | /     | / | 20.49 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 21.67           | /     | / | 20.57 | /     | / | / | Pass |      |
| 3692.49            |              | Edge 1RB Left   | 20.45           | /     | / | 19.35 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 20.36           | /     | / | 19.26 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 20.42           | /     | / | 19.32 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 21.90           | /     | / | 20.80 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 22.03           | /     | / | 20.93 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 21.87           | /     | / | 20.77 | /     | / | / | Pass |      |
| CP-OFDM 16 QAM     | 3624.99      | Edge 1RB Left   | 20.98           | /     | / | 19.88 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 20.87           | /     | / | 19.77 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 20.74           | /     | / | 19.64 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 21.76           | /     | / | 20.66 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Left  | 21.84           | /     | / | 20.74 | /     | / | / | Pass |      |
|                    |              | Inner 1RB Right | 21.85           | /     | / | 20.75 | /     | / | / | Pass |      |
|                    | 3557.52      | Edge 1RB Left   | 20.23           | /     | / | 19.13 | /     | / | / | Pass |      |
|                    |              | Edge 1RB Right  | 20.41           | /     | / | 19.31 | /     | / | / | Pass |      |
|                    |              | Outer_Full      | 20.23           | /     | / | 19.13 | /     | / | / | Pass |      |
|                    |              | Inner_Full      | 21.13           | /     | / | 20.03 | /     | / | / | Pass |      |

|                                                                                  |                 |                 |                |       |   |       |       |   |   |      |      |
|----------------------------------------------------------------------------------|-----------------|-----------------|----------------|-------|---|-------|-------|---|---|------|------|
|                                                                                  |                 | Inner_1RB_Left  | 21.21          | /     | / | 20.11 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 21.32          | /     | / | 20.22 | /     | / | / | Pass |      |
|                                                                                  | 3692.49         | Edge_1RB_Left   | 20.66          | /     | / | 19.56 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 20.64          | /     | / | 19.54 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 20.47          | /     | / | 19.37 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 21.39          | /     | / | 20.29 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 21.51          | /     | / | 20.41 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 21.59          | /     | / | 20.49 | /     | / | / | Pass |      |
| CP-OFDM 64 QAM                                                                   | 3624.99         | Edge_1RB_Left   | 20.30          | /     | / | 19.20 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 20.23          | /     | / | 19.13 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 20.30          | /     | / | 19.20 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 20.38          | /     | / | 19.28 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 20.28          | /     | / | 19.18 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 20.08          | /     | / | 18.98 | /     | / | / | Pass |      |
|                                                                                  | 3557.52         | Edge_1RB_Left   | 19.68          | /     | / | 18.58 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 19.71          | /     | / | 18.61 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 19.77          | /     | / | 18.67 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 19.85          | /     | / | 18.75 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 19.65          | /     | / | 18.55 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 19.62          | /     | / | 18.52 | /     | / | / | Pass |      |
|                                                                                  | 3692.49         | Edge_1RB_Left   | 20.08          | /     | / | 18.98 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 19.79          | /     | / | 18.69 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 19.96          | /     | / | 18.86 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 20.00          | /     | / | 18.90 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 19.95          | /     | / | 18.85 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 19.79          | /     | / | 18.69 | /     | / | / | Pass |      |
|                                                                                  | CP-OFDM 256 QAM | 3624.99         | Edge_1RB_Left  | 17.48 | / | /     | 16.38 | / | / | /    | Pass |
|                                                                                  |                 |                 | Edge_1RB_Right | 17.26 | / | /     | 16.16 | / | / | /    | Pass |
| Outer_Full                                                                       |                 |                 | 17.41          | /     | / | 16.31 | /     | / | / | Pass |      |
| Inner_Full                                                                       |                 |                 | 17.37          | /     | / | 16.27 | /     | / | / | Pass |      |
| Inner_1RB_Left                                                                   |                 |                 | 17.35          | /     | / | 16.25 | /     | / | / | Pass |      |
| Inner_1RB_Right                                                                  |                 |                 | 17.30          | /     | / | 16.20 | /     | / | / | Pass |      |
| 3557.52                                                                          |                 | Edge_1RB_Left   | 16.83          | /     | / | 15.73 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 16.90          | /     | / | 15.80 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 16.87          | /     | / | 15.77 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 16.86          | /     | / | 15.76 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 16.80          | /     | / | 15.70 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 16.87          | /     | / | 15.77 | /     | / | / | Pass |      |
| 3692.49                                                                          |                 | Edge_1RB_Left   | 17.08          | /     | / | 15.98 | /     | / | / | Pass |      |
|                                                                                  |                 | Edge_1RB_Right  | 17.00          | /     | / | 15.90 | /     | / | / | Pass |      |
|                                                                                  |                 | Outer_Full      | 17.04          | /     | / | 15.94 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_Full      | 17.10          | /     | / | 16.00 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Left  | 17.03          | /     | / | 15.93 | /     | / | / | Pass |      |
|                                                                                  |                 | Inner_1RB_Right | 17.03          | /     | / | 15.93 | /     | / | / | Pass |      |
| Note1: Antenna Gain: Ant2: -1.10dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |                 |                |       |   |       |       |   |   |      |      |

#### 1.1.4 30k\_SISO\_15MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 15MHz NTN |                 |                |                            |       |     |                 |       |     |       |         |
|------------------------------------|-----------------|----------------|----------------------------|-------|-----|-----------------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Conducted Power(dBm/10MHz) |       |     | EIRP(dBm/10MHz) |       |     |       | Verdict |
|                                    |                 |                | Ant2                       | Ant2* | Sum | Ant2            | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3624.99         | Edge_1RB_Left  | 22.21                      | /     | /   | 21.11           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right | 20.00                      | /     | /   | 18.90           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full     | 22.30                      | /     | /   | 21.20           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full     | 23.37                      | /     | /   | 22.27           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left | 23.31                      | /     | /   | 22.21           | /     | /   | <=23  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Inner_1RB_Right | 19.82 | / | / | 18.72 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 21.61 | / | / | 20.51 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 22.47 | / | / | 21.37 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 21.24 | / | / | 20.14 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 22.95 | / | / | 21.85 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 22.12 | / | / | 21.02 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 23.16 | / | / | 22.06 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 18.89 | / | / | 17.79 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 22.79 | / | / | 21.69 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 19.51 | / | / | 18.41 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 23.30 | / | / | 22.20 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 22.19 | / | / | 21.09 | / | / | <=23 | Pass |
| DFT-s-OFDM QPSK   | 3624.99 | Inner_1RB_Right | 22.77 | / | / | 21.67 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 22.15 | / | / | 21.05 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 22.54 | / | / | 21.44 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 21.33 | / | / | 20.23 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 23.24 | / | / | 22.14 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 21.97 | / | / | 20.87 | / | / | <=23 | Pass |
|                   | 3557.52 | Inner_1RB_Right | 23.14 | / | / | 22.04 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 21.70 | / | / | 20.60 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 21.56 | / | / | 20.46 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 20.32 | / | / | 19.22 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 22.65 | / | / | 21.55 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 22.61 | / | / | 21.51 | / | / | <=23 | Pass |
|                   | 3692.49 | Inner_1RB_Right | 22.72 | / | / | 21.62 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 21.52 | / | / | 20.42 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 22.56 | / | / | 21.46 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 20.82 | / | / | 19.72 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 23.54 | / | / | 22.44 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 21.74 | / | / | 20.64 | / | / | <=23 | Pass |
| DFT-s-OFDM 16 QAM | 3624.99 | Inner_1RB_Right | 23.10 | / | / | 22.00 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 20.89 | / | / | 19.79 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 20.89 | / | / | 19.79 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 19.22 | / | / | 18.12 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 22.86 | / | / | 21.76 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 22.30 | / | / | 21.20 | / | / | <=23 | Pass |
|                   | 3557.52 | Inner_1RB_Right | 21.77 | / | / | 20.67 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 21.09 | / | / | 19.99 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 21.42 | / | / | 20.32 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 19.74 | / | / | 18.64 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 22.14 | / | / | 21.04 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 22.30 | / | / | 21.20 | / | / | <=23 | Pass |
|                   | 3692.49 | Inner_1RB_Right | 21.78 | / | / | 20.68 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 22.04 | / | / | 20.94 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 21.00 | / | / | 19.90 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 20.22 | / | / | 19.12 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 19.88 | / | / | 18.78 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 19.32 | / | / | 18.22 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3624.99 | Inner_1RB_Right | 22.45 | / | / | 21.35 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 19.76 | / | / | 18.66 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 21.51 | / | / | 20.41 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 19.46 | / | / | 18.36 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 19.26 | / | / | 18.16 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 17.06 | / | / | 15.96 | / | / | <=23 | Pass |
|                   | 3557.52 | Inner_1RB_Right | 21.10 | / | / | 20.00 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Left   | 20.41 | / | / | 19.31 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 18.91 | / | / | 17.81 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 19.08 | / | / | 17.98 | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 19.83 | / | / | 18.73 | / | / | <=23 | Pass |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    | 3692.49 | Inner 1RB Left  | 19.53 | / | / | 18.43 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 20.53 | / | / | 19.43 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Left   | 20.81 | / | / | 19.71 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.40 | / | / | 15.30 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 19.81 | / | / | 18.71 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 20.77 | / | / | 19.67 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.46 | / | / | 20.36 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 18.33 | / | / | 17.23 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3624.99 | Edge 1RB Left   | 19.08 | / | / | 17.98 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 13.21 | / | / | 12.11 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 17.89 | / | / | 16.79 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 18.55 | / | / | 17.45 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 19.35 | / | / | 18.25 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 19.22 | / | / | 18.12 | / | / | <=23 | Pass |
|                    | 3557.52 | Edge 1RB Left   | 17.26 | / | / | 16.16 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 18.05 | / | / | 16.95 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 17.31 | / | / | 16.21 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 18.47 | / | / | 17.37 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.71 | / | / | 17.61 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 18.69 | / | / | 17.59 | / | / | <=23 | Pass |
|                    | 3692.49 | Edge 1RB Left   | 19.21 | / | / | 18.11 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 19.87 | / | / | 18.77 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 17.14 | / | / | 16.04 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 19.07 | / | / | 17.97 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 17.99 | / | / | 16.89 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 17.51 | / | / | 16.41 | / | / | <=23 | Pass |
| CP-OFDM QPSK       | 3624.99 | Edge 1RB Left   | 16.73 | / | / | 15.63 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 19.71 | / | / | 18.61 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.70 | / | / | 17.60 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 21.95 | / | / | 20.85 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.81 | / | / | 20.71 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.24 | / | / | 20.14 | / | / | <=23 | Pass |
|                    | 3557.52 | Edge 1RB Left   | 20.30 | / | / | 19.20 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 19.44 | / | / | 18.34 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.35 | / | / | 17.25 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 21.19 | / | / | 20.09 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.35 | / | / | 20.25 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.20 | / | / | 20.10 | / | / | <=23 | Pass |
|                    | 3692.49 | Edge 1RB Left   | 14.46 | / | / | 13.36 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 18.15 | / | / | 17.05 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.71 | / | / | 17.61 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 19.78 | / | / | 18.68 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.25 | / | / | 20.15 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.87 | / | / | 20.77 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM     | 3624.99 | Edge 1RB Left   | 20.42 | / | / | 19.32 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 20.32 | / | / | 19.22 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 19.11 | / | / | 18.01 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 18.95 | / | / | 17.85 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.60 | / | / | 17.50 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.16 | / | / | 20.06 | / | / | <=23 | Pass |
|                    | 3557.52 | Edge 1RB Left   | 19.75 | / | / | 18.65 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 19.19 | / | / | 18.09 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.68 | / | / | 17.58 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 20.71 | / | / | 19.61 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 20.88 | / | / | 19.78 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 20.84 | / | / | 19.74 | / | / | <=23 | Pass |
|                    | 3692.49 | Edge 1RB Left   | 16.65 | / | / | 15.55 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 21.00 | / | / | 19.90 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.73 | / | / | 17.63 | / | / | <=23 | Pass |

|                                                                                  |         |                 |       |   |       |       |   |      |      |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|-------|-------|---|------|------|------|
|                                                                                  |         | Inner_Full      | 21.55 | / | /     | 20.45 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 21.23 | / | /     | 20.13 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 21.84 | / | /     | 20.74 | / | /    | <=23 | Pass |
| CP-OFDM 64 QAM                                                                   | 3624.99 | Edge_1RB_Left   | 19.47 | / | /     | 18.37 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 19.15 | / | /     | 18.05 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 15.40 | / | /     | 14.30 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 19.53 | / | /     | 18.43 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 19.83 | / | /     | 18.73 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 19.93 | / | /     | 18.83 | / | /    | <=23 | Pass |
|                                                                                  | 3557.52 | Edge_1RB_Left   | 19.55 | / | /     | 18.45 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.65 | / | /     | 17.55 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 17.93 | / | /     | 16.83 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 19.50 | / | /     | 18.40 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 19.67 | / | /     | 18.57 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 19.29 | / | /     | 18.19 | / | /    | <=23 | Pass |
|                                                                                  | 3692.49 | Edge_1RB_Left   | 13.34 | / | /     | 12.24 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 20.51 | / | /     | 19.41 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 18.96 | / | /     | 17.86 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 19.80 | / | /     | 18.70 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 19.70 | / | /     | 18.60 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 19.92 | / | /     | 18.82 | / | /    | <=23 | Pass |
| CP-OFDM 256 QAM                                                                  | 3624.99 | Edge_1RB_Left   | 17.20 | / | /     | 16.10 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 17.39 | / | /     | 16.29 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 15.67 | / | /     | 14.57 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 15.86 | / | /     | 14.76 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 17.11 | / | /     | 16.01 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 17.25 | / | /     | 16.15 | / | /    | <=23 | Pass |
|                                                                                  | 3557.52 | Edge_1RB_Left   | 16.23 | / | /     | 15.13 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.41 | / | /     | 14.31 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 14.85 | / | /     | 13.75 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 16.12 | / | /     | 15.02 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.95 | / | /     | 14.85 | / | /    | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 16.25 | / | /     | 15.15 | / | /    | <=23 | Pass |
|                                                                                  | 3692.49 | Edge_1RB_Left   | 13.48 | / | /     | 12.38 | / | /    | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 17.25 | / | /     | 16.15 | / | /    | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 14.58 | / | /     | 13.48 | / | /    | <=23 | Pass |
| Inner_Full                                                                       |         | 16.52           | /     | / | 15.42 | /     | / | <=23 | Pass |      |
| Inner_1RB_Left                                                                   |         | 15.77           | /     | / | 14.67 | /     | / | <=23 | Pass |      |
|                                                                                  |         | Inner_1RB_Right | 14.15 | / | /     | 13.05 | / | /    | <=23 | Pass |
| Note1: Antenna Gain: Ant2: -1.10dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |       |       |   |      |      |      |

### 1.1.5 30k\_SISO\_20MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 20MHz NTN |                 |                 |                      |       |     |           |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3624.99         | Edge 1RB Left   | 23.22                | /     | /   | 22.12     | /     | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 23.18                | /     | /   | 22.08     | /     | /   | /     | Pass    |
|                                    |                 | Outer Full      | 23.28                | /     | /   | 22.18     | /     | /   | /     | Pass    |
|                                    |                 | Inner Full      | 23.76                | /     | /   | 22.66     | /     | /   | /     | Pass    |
|                                    |                 | Inner 1RB Left  | 23.74                | /     | /   | 22.64     | /     | /   | /     | Pass    |
|                                    |                 | Inner 1RB Right | 23.68                | /     | /   | 22.58     | /     | /   | /     | Pass    |
|                                    | 3560.01         | Edge 1RB Left   | 22.65                | /     | /   | 21.55     | /     | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 22.76                | /     | /   | 21.66     | /     | /   | /     | Pass    |
|                                    |                 | Outer Full      | 22.80                | /     | /   | 21.70     | /     | /   | /     | Pass    |
|                                    |                 | Inner Full      | 23.28                | /     | /   | 22.18     | /     | /   | /     | Pass    |
|                                    |                 | Inner 1RB Left  | 23.13                | /     | /   | 22.03     | /     | /   | /     | Pass    |

|                   |         |                 |       |   |   |       |   |   |   |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                   | 3690    | Inner 1RB Right | 23.21 | / | / | 22.11 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 22.96 | / | / | 21.86 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 22.84 | / | / | 21.74 | / | / | / | Pass |
|                   |         | Outer Full      | 22.94 | / | / | 21.84 | / | / | / | Pass |
|                   |         | Inner Full      | 23.44 | / | / | 22.34 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 23.41 | / | / | 22.31 | / | / | / | Pass |
|                   |         | Inner 1RB Right | 23.32 | / | / | 22.22 | / | / | / | Pass |
| DFT-s-OFDM QPSK   | 3624.99 | Edge 1RB Left   | 22.80 | / | / | 21.70 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 22.73 | / | / | 21.63 | / | / | / | Pass |
|                   |         | Outer Full      | 22.78 | / | / | 21.68 | / | / | / | Pass |
|                   |         | Inner Full      | 23.81 | / | / | 22.71 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 23.79 | / | / | 22.69 | / | / | / | Pass |
|                   |         | Inner 1RB Right | 23.71 | / | / | 22.61 | / | / | / | Pass |
|                   | 3560.01 | Edge 1RB Left   | 22.18 | / | / | 21.08 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 22.32 | / | / | 21.22 | / | / | / | Pass |
|                   |         | Outer Full      | 22.35 | / | / | 21.25 | / | / | / | Pass |
|                   |         | Inner Full      | 23.33 | / | / | 22.23 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 23.24 | / | / | 22.14 | / | / | / | Pass |
|                   |         | Inner 1RB Right | 23.31 | / | / | 22.21 | / | / | / | Pass |
|                   | 3690    | Edge 1RB Left   | 22.43 | / | / | 21.33 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 22.33 | / | / | 21.23 | / | / | / | Pass |
|                   |         | Outer Full      | 22.42 | / | / | 21.32 | / | / | / | Pass |
|                   |         | Inner Full      | 23.44 | / | / | 22.34 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 23.43 | / | / | 22.33 | / | / | / | Pass |
| DFT-s-OFDM 16 QAM | 3624.99 | Inner 1RB Right | 23.33 | / | / | 22.23 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 21.93 | / | / | 20.83 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 21.85 | / | / | 20.75 | / | / | / | Pass |
|                   |         | Outer Full      | 21.76 | / | / | 20.66 | / | / | / | Pass |
|                   |         | Inner Full      | 22.79 | / | / | 21.69 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 22.99 | / | / | 21.89 | / | / | / | Pass |
|                   | 3560.01 | Inner 1RB Right | 22.84 | / | / | 21.74 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 21.33 | / | / | 20.23 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 21.39 | / | / | 20.29 | / | / | / | Pass |
|                   |         | Outer Full      | 21.31 | / | / | 20.21 | / | / | / | Pass |
|                   |         | Inner Full      | 22.38 | / | / | 21.28 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 22.30 | / | / | 21.20 | / | / | / | Pass |
|                   | 3690    | Inner 1RB Right | 22.36 | / | / | 21.26 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 21.64 | / | / | 20.54 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 21.44 | / | / | 20.34 | / | / | / | Pass |
|                   |         | Outer Full      | 21.44 | / | / | 20.34 | / | / | / | Pass |
|                   |         | Inner Full      | 22.50 | / | / | 21.40 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 22.21 | / | / | 21.11 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM | 3624.99 | Inner 1RB Right | 22.53 | / | / | 21.43 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 21.43 | / | / | 20.33 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 21.33 | / | / | 20.23 | / | / | / | Pass |
|                   |         | Outer Full      | 21.27 | / | / | 20.17 | / | / | / | Pass |
|                   |         | Inner Full      | 21.27 | / | / | 20.17 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 21.22 | / | / | 20.12 | / | / | / | Pass |
|                   | 3560.01 | Inner 1RB Right | 21.11 | / | / | 20.01 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 20.70 | / | / | 19.60 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 20.73 | / | / | 19.63 | / | / | / | Pass |
|                   |         | Outer Full      | 20.79 | / | / | 19.69 | / | / | / | Pass |
|                   |         | Inner Full      | 20.79 | / | / | 19.69 | / | / | / | Pass |
|                   |         | Inner 1RB Left  | 20.69 | / | / | 19.59 | / | / | / | Pass |
|                   | 3690    | Inner 1RB Right | 20.79 | / | / | 19.69 | / | / | / | Pass |
|                   |         | Edge 1RB Left   | 21.06 | / | / | 19.96 | / | / | / | Pass |
|                   |         | Edge 1RB Right  | 21.09 | / | / | 19.99 | / | / | / | Pass |
|                   |         | Outer Full      | 20.95 | / | / | 19.85 | / | / | / | Pass |
|                   |         | Inner Full      | 20.89 | / | / | 19.79 | / | / | / | Pass |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
| DFT-s-OFDM 256 QAM |         | Inner 1RB Left  | 21.06 | / | / | 19.96 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.18 | / | / | 20.08 | / | / | / | Pass |
|                    | 3624.99 | Edge 1RB Left   | 19.41 | / | / | 18.31 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 19.29 | / | / | 18.19 | / | / | / | Pass |
|                    |         | Outer Full      | 19.28 | / | / | 18.18 | / | / | / | Pass |
|                    |         | Inner Full      | 19.33 | / | / | 18.23 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 19.35 | / | / | 18.25 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 19.24 | / | / | 18.14 | / | / | / | Pass |
|                    | 3560.01 | Edge 1RB Left   | 18.65 | / | / | 17.55 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 18.89 | / | / | 17.79 | / | / | / | Pass |
|                    |         | Outer Full      | 18.82 | / | / | 17.72 | / | / | / | Pass |
|                    |         | Inner Full      | 18.82 | / | / | 17.72 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 18.64 | / | / | 17.54 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 18.88 | / | / | 17.78 | / | / | / | Pass |
|                    | 3690    | Edge 1RB Left   | 18.99 | / | / | 17.89 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 18.94 | / | / | 17.84 | / | / | / | Pass |
|                    |         | Outer Full      | 18.94 | / | / | 17.84 | / | / | / | Pass |
|                    |         | Inner Full      | 18.97 | / | / | 17.87 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 19.04 | / | / | 17.94 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 18.82 | / | / | 17.72 | / | / | / | Pass |
| CP-OFDM QPSK       | 3624.99 | Edge 1RB Left   | 20.77 | / | / | 19.67 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.74 | / | / | 19.64 | / | / | / | Pass |
|                    |         | Outer Full      | 20.76 | / | / | 19.66 | / | / | / | Pass |
|                    |         | Inner Full      | 22.31 | / | / | 21.21 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 22.18 | / | / | 21.08 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 22.28 | / | / | 21.18 | / | / | / | Pass |
|                    | 3560.01 | Edge 1RB Left   | 20.27 | / | / | 19.17 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                    |         | Outer Full      | 20.30 | / | / | 19.20 | / | / | / | Pass |
|                    |         | Inner Full      | 21.75 | / | / | 20.65 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.65 | / | / | 20.55 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.70 | / | / | 20.60 | / | / | / | Pass |
|                    | 3690    | Edge 1RB Left   | 20.34 | / | / | 19.24 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.41 | / | / | 19.31 | / | / | / | Pass |
|                    |         | Outer Full      | 20.42 | / | / | 19.32 | / | / | / | Pass |
|                    |         | Inner Full      | 22.02 | / | / | 20.92 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.81 | / | / | 20.71 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.89 | / | / | 20.79 | / | / | / | Pass |
| CP-OFDM 16 QAM     | 3624.99 | Edge 1RB Left   | 20.88 | / | / | 19.78 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.86 | / | / | 19.76 | / | / | / | Pass |
|                    |         | Outer Full      | 20.77 | / | / | 19.67 | / | / | / | Pass |
|                    |         | Inner Full      | 21.79 | / | / | 20.69 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.76 | / | / | 20.66 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.88 | / | / | 20.78 | / | / | / | Pass |
|                    | 3560.01 | Edge 1RB Left   | 20.35 | / | / | 19.25 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.38 | / | / | 19.28 | / | / | / | Pass |
|                    |         | Outer Full      | 20.30 | / | / | 19.20 | / | / | / | Pass |
|                    |         | Inner Full      | 21.39 | / | / | 20.29 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.19 | / | / | 20.09 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.40 | / | / | 20.30 | / | / | / | Pass |
|                    | 3690    | Edge 1RB Left   | 20.61 | / | / | 19.51 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.56 | / | / | 19.46 | / | / | / | Pass |
|                    |         | Outer Full      | 20.42 | / | / | 19.32 | / | / | / | Pass |
|                    |         | Inner Full      | 21.47 | / | / | 20.37 | / | / | / | Pass |
|                    |         | Inner 1RB Left  | 21.48 | / | / | 20.38 | / | / | / | Pass |
|                    |         | Inner 1RB Right | 21.37 | / | / | 20.27 | / | / | / | Pass |
| CP-OFDM 64 QAM     | 3624.99 | Edge 1RB Left   | 20.29 | / | / | 19.19 | / | / | / | Pass |
|                    |         | Edge 1RB Right  | 20.16 | / | / | 19.06 | / | / | / | Pass |
|                    |         | Outer Full      | 20.27 | / | / | 19.17 | / | / | / | Pass |

|                                                                                  |         |                 |       |   |       |       |   |   |      |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|-------|-------|---|---|------|------|
|                                                                                  | 3560.01 | Inner_Full      | 20.40 | / | /     | 19.30 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 20.22 | / | /     | 19.12 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Right | 20.55 | / | /     | 19.45 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Left   | 19.59 | / | /     | 18.49 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Right  | 19.72 | / | /     | 18.62 | / | / | /    | Pass |
|                                                                                  |         | Outer_Full      | 19.84 | / | /     | 18.74 | / | / | /    | Pass |
|                                                                                  |         | Inner_Full      | 19.91 | / | /     | 18.81 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 19.62 | / | /     | 18.52 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Right | 19.80 | / | /     | 18.70 | / | / | /    | Pass |
|                                                                                  | 3690    | Edge_1RB_Left   | 19.82 | / | /     | 18.72 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Right  | 20.10 | / | /     | 19.00 | / | / | /    | Pass |
|                                                                                  |         | Outer_Full      | 19.95 | / | /     | 18.85 | / | / | /    | Pass |
|                                                                                  |         | Inner_Full      | 20.05 | / | /     | 18.95 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 20.25 | / | /     | 19.15 | / | / | /    | Pass |
| Inner_1RB_Right                                                                  |         | 19.85           | /     | / | 18.75 | /     | / | / | Pass |      |
| CP-OFDM 256 QAM                                                                  | 3624.99 | Edge_1RB_Left   | 17.36 | / | /     | 16.26 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Right  | 17.40 | / | /     | 16.30 | / | / | /    | Pass |
|                                                                                  |         | Outer_Full      | 17.38 | / | /     | 16.28 | / | / | /    | Pass |
|                                                                                  |         | Inner_Full      | 17.39 | / | /     | 16.29 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 17.47 | / | /     | 16.37 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Right | 17.39 | / | /     | 16.29 | / | / | /    | Pass |
|                                                                                  | 3560.01 | Edge_1RB_Left   | 16.85 | / | /     | 15.75 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Right  | 16.93 | / | /     | 15.83 | / | / | /    | Pass |
|                                                                                  |         | Outer_Full      | 16.90 | / | /     | 15.80 | / | / | /    | Pass |
|                                                                                  |         | Inner_Full      | 16.90 | / | /     | 15.80 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 16.83 | / | /     | 15.73 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Right | 16.97 | / | /     | 15.87 | / | / | /    | Pass |
|                                                                                  | 3690    | Edge_1RB_Left   | 17.11 | / | /     | 16.01 | / | / | /    | Pass |
|                                                                                  |         | Edge_1RB_Right  | 17.07 | / | /     | 15.97 | / | / | /    | Pass |
|                                                                                  |         | Outer_Full      | 16.98 | / | /     | 15.88 | / | / | /    | Pass |
|                                                                                  |         | Inner_Full      | 16.97 | / | /     | 15.87 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Left  | 17.01 | / | /     | 15.91 | / | / | /    | Pass |
|                                                                                  |         | Inner_1RB_Right | 16.94 | / | /     | 15.84 | / | / | /    | Pass |
| Note1: Antenna Gain: Ant2: -1.10dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |       |       |   |   |      |      |

### 1.1.6 30k\_SISO\_20MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 20MHz NTN |                 |                 |                            |       |     |                 |       |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------------|-------|-----|-----------------|-------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |       |     | EIRP(dBm/10MHz) |       |     |       | Verdict |
|                                    |                 |                 | Ant2                       | Ant2* | Sum | Ant2            | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3624.99         | Edge_1RB_Left   | 19.81                      | /     | /   | 18.71           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.59                      | /     | /   | 21.49           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 18.33                      | /     | /   | 17.23           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.58                      | /     | /   | 22.48           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.04                      | /     | /   | 21.94           | /     | /   | <=23  | Pass    |
|                                    | 3560.01         | Inner_1RB_Right | 21.60                      | /     | /   | 20.50           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Left   | 22.08                      | /     | /   | 20.98           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 21.84                      | /     | /   | 20.74           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 19.59                      | /     | /   | 18.49           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 22.58                      | /     | /   | 21.48           | /     | /   | <=23  | Pass    |
|                                    | 3690            | Inner_1RB_Left  | 22.95                      | /     | /   | 21.85           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 22.46                      | /     | /   | 21.36           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Left   | 22.94                      | /     | /   | 21.84           | /     | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.84                      | /     | /   | 21.74           | /     | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 19.77                      | /     | /   | 18.67           | /     | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 23.21                      | /     | /   | 22.11           | /     | /   | <=23  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM QPSK    |         | Inner 1RB Left  | 22.10 | / | / | 21.00 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 23.37 | / | / | 22.27 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge 1RB Left   | 21.35 | / | / | 20.25 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 22.65 | / | / | 21.55 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 14.66 | / | / | 13.56 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 23.26 | / | / | 22.16 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.14 | / | / | 17.04 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.22 | / | / | 20.12 | / | / | <=23 | Pass |
|                    | 3560.01 | Edge 1RB Left   | 21.40 | / | / | 20.30 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 21.97 | / | / | 20.87 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 19.39 | / | / | 18.29 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 22.48 | / | / | 21.38 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 22.07 | / | / | 20.97 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 22.74 | / | / | 21.64 | / | / | <=23 | Pass |
|                    | 3690    | Edge 1RB Left   | 22.19 | / | / | 21.09 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 21.70 | / | / | 20.60 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 19.47 | / | / | 18.37 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 19.97 | / | / | 18.87 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 19.90 | / | / | 18.80 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 23.32 | / | / | 22.22 | / | / | <=23 | Pass |
| DFT-s-OFDM 16 QAM  | 3624.99 | Edge 1RB Left   | 12.79 | / | / | 11.69 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 18.73 | / | / | 17.63 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.63 | / | / | 17.53 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 18.78 | / | / | 17.68 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.87 | / | / | 20.77 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 22.73 | / | / | 21.63 | / | / | <=23 | Pass |
|                    | 3560.01 | Edge 1RB Left   | 20.34 | / | / | 19.24 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 21.38 | / | / | 20.28 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 18.51 | / | / | 17.41 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 21.46 | / | / | 20.36 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 21.40 | / | / | 20.30 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 22.09 | / | / | 20.99 | / | / | <=23 | Pass |
|                    | 3690    | Edge 1RB Left   | 20.59 | / | / | 19.49 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 21.23 | / | / | 20.13 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 16.03 | / | / | 14.93 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 22.41 | / | / | 21.31 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 19.91 | / | / | 18.81 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 19.84 | / | / | 18.74 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM  | 3624.99 | Edge 1RB Left   | 20.96 | / | / | 19.86 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 20.91 | / | / | 19.81 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 13.98 | / | / | 12.88 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 20.65 | / | / | 19.55 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 20.27 | / | / | 19.17 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 15.13 | / | / | 14.03 | / | / | <=23 | Pass |
|                    | 3560.01 | Edge 1RB Left   | 19.50 | / | / | 18.40 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 20.97 | / | / | 19.87 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 17.53 | / | / | 16.43 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 19.72 | / | / | 18.62 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 19.85 | / | / | 18.75 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 20.40 | / | / | 19.30 | / | / | <=23 | Pass |
|                    | 3690    | Edge 1RB Left   | 20.55 | / | / | 19.45 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 20.69 | / | / | 19.59 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 17.91 | / | / | 16.81 | / | / | <=23 | Pass |
|                    |         | Inner Full      | 20.38 | / | / | 19.28 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 16.69 | / | / | 15.59 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 21.20 | / | / | 20.10 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3624.99 | Edge 1RB Left   | 17.34 | / | / | 16.24 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.63 | / | / | 15.53 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 16.29 | / | / | 15.19 | / | / | <=23 | Pass |

|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                |         | Inner Full      | 18.42 | / | / | 17.32 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 18.41 | / | / | 17.31 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 19.52 | / | / | 18.42 | / | / | <=23 | Pass |
|                | 3560.01 | Edge 1RB Left   | 18.22 | / | / | 17.12 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 18.52 | / | / | 17.42 | / | / | <=23 | Pass |
|                |         | Outer Full      | 15.58 | / | / | 14.48 | / | / | <=23 | Pass |
|                |         | Inner Full      | 18.45 | / | / | 17.35 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 18.58 | / | / | 17.48 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 18.25 | / | / | 17.15 | / | / | <=23 | Pass |
|                | 3690    | Edge 1RB Left   | 18.79 | / | / | 17.69 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 19.31 | / | / | 18.21 | / | / | <=23 | Pass |
|                |         | Outer Full      | 16.16 | / | / | 15.06 | / | / | <=23 | Pass |
|                |         | Inner Full      | 18.59 | / | / | 17.49 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 15.17 | / | / | 14.07 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 15.52 | / | / | 14.42 | / | / | <=23 | Pass |
| CP-OFDM QPSK   | 3624.99 | Edge 1RB Left   | 18.30 | / | / | 17.20 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 20.74 | / | / | 19.64 | / | / | <=23 | Pass |
|                |         | Outer Full      | 17.09 | / | / | 15.99 | / | / | <=23 | Pass |
|                |         | Inner Full      | 19.55 | / | / | 18.45 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 21.18 | / | / | 20.08 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 18.61 | / | / | 17.51 | / | / | <=23 | Pass |
|                | 3560.01 | Edge 1RB Left   | 19.81 | / | / | 18.71 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 19.48 | / | / | 18.38 | / | / | <=23 | Pass |
|                |         | Outer Full      | 16.96 | / | / | 15.86 | / | / | <=23 | Pass |
|                |         | Inner Full      | 20.93 | / | / | 19.83 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 21.40 | / | / | 20.30 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 20.96 | / | / | 19.86 | / | / | <=23 | Pass |
|                | 3690    | Edge 1RB Left   | 19.35 | / | / | 18.25 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 19.90 | / | / | 18.80 | / | / | <=23 | Pass |
|                |         | Outer Full      | 17.35 | / | / | 16.25 | / | / | <=23 | Pass |
|                |         | Inner Full      | 18.45 | / | / | 17.35 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 21.40 | / | / | 20.30 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 21.69 | / | / | 20.59 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM | 3624.99 | Edge 1RB Left   | 19.54 | / | / | 18.44 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 20.27 | / | / | 19.17 | / | / | <=23 | Pass |
|                |         | Outer Full      | 17.66 | / | / | 16.56 | / | / | <=23 | Pass |
|                |         | Inner Full      | 21.51 | / | / | 20.41 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 21.14 | / | / | 20.04 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 15.25 | / | / | 14.15 | / | / | <=23 | Pass |
|                | 3560.01 | Edge 1RB Left   | 19.78 | / | / | 18.68 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 19.17 | / | / | 18.07 | / | / | <=23 | Pass |
|                |         | Outer Full      | 16.72 | / | / | 15.62 | / | / | <=23 | Pass |
|                |         | Inner Full      | 20.46 | / | / | 19.36 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 20.67 | / | / | 19.57 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 20.11 | / | / | 19.01 | / | / | <=23 | Pass |
|                | 3690    | Edge 1RB Left   | 19.97 | / | / | 18.87 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 20.77 | / | / | 19.67 | / | / | <=23 | Pass |
|                |         | Outer Full      | 17.53 | / | / | 16.43 | / | / | <=23 | Pass |
|                |         | Inner Full      | 21.39 | / | / | 20.29 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 20.88 | / | / | 19.78 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 20.17 | / | / | 19.07 | / | / | <=23 | Pass |
| CP-OFDM 64 QAM | 3624.99 | Edge 1RB Left   | 17.37 | / | / | 16.27 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 19.80 | / | / | 18.70 | / | / | <=23 | Pass |
|                |         | Outer Full      | 17.19 | / | / | 16.09 | / | / | <=23 | Pass |
|                |         | Inner Full      | 19.91 | / | / | 18.81 | / | / | <=23 | Pass |
|                |         | Inner 1RB Left  | 20.15 | / | / | 19.05 | / | / | <=23 | Pass |
|                |         | Inner 1RB Right | 20.05 | / | / | 18.95 | / | / | <=23 | Pass |
|                | 3560.01 | Edge 1RB Left   | 19.10 | / | / | 18.00 | / | / | <=23 | Pass |
|                |         | Edge 1RB Right  | 20.24 | / | / | 19.14 | / | / | <=23 | Pass |

|                                          |         |                 |       |   |   |       |   |   |      |      |
|------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                          |         | Outer_Full      | 17.09 | / | / | 15.99 | / | / | <=23 | Pass |
|                                          |         | Inner_Full      | 19.14 | / | / | 18.04 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Left  | 19.78 | / | / | 18.68 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Right | 19.76 | / | / | 18.66 | / | / | <=23 | Pass |
|                                          | 3690    | Edge_1RB_Left   | 19.89 | / | / | 18.79 | / | / | <=23 | Pass |
|                                          |         | Edge_1RB_Right  | 19.82 | / | / | 18.72 | / | / | <=23 | Pass |
|                                          |         | Outer_Full      | 17.17 | / | / | 16.07 | / | / | <=23 | Pass |
|                                          |         | Inner_Full      | 19.94 | / | / | 18.84 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Left  | 19.82 | / | / | 18.72 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Right | 17.36 | / | / | 16.26 | / | / | <=23 | Pass |
| CP-OFDM 256 QAM                          | 3624.99 | Edge_1RB_Left   | 15.41 | / | / | 14.31 | / | / | <=23 | Pass |
|                                          |         | Edge_1RB_Right  | 17.74 | / | / | 16.64 | / | / | <=23 | Pass |
|                                          |         | Outer_Full      | 14.29 | / | / | 13.19 | / | / | <=23 | Pass |
|                                          |         | Inner_Full      | 16.57 | / | / | 15.47 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Left  | 17.65 | / | / | 16.55 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Right | 16.84 | / | / | 15.74 | / | / | <=23 | Pass |
|                                          | 3560.01 | Edge_1RB_Left   | 16.47 | / | / | 15.37 | / | / | <=23 | Pass |
|                                          |         | Edge_1RB_Right  | 16.30 | / | / | 15.20 | / | / | <=23 | Pass |
|                                          |         | Outer_Full      | 13.73 | / | / | 12.63 | / | / | <=23 | Pass |
|                                          |         | Inner_Full      | 16.48 | / | / | 15.38 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Left  | 15.50 | / | / | 14.40 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Right | 16.40 | / | / | 15.30 | / | / | <=23 | Pass |
|                                          | 3690    | Edge_1RB_Left   | 16.36 | / | / | 15.26 | / | / | <=23 | Pass |
|                                          |         | Edge_1RB_Right  | 17.22 | / | / | 16.12 | / | / | <=23 | Pass |
|                                          |         | Outer_Full      | 13.83 | / | / | 12.73 | / | / | <=23 | Pass |
|                                          |         | Inner_Full      | 15.58 | / | / | 14.48 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Left  | 13.00 | / | / | 11.90 | / | / | <=23 | Pass |
|                                          |         | Inner_1RB_Right | 17.17 | / | / | 16.07 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant2: -1.10dBi;     |         |                 |       |   |   |       |   |   |      |      |
| Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.7 30k\_SISO\_40MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 40MHz NTNv |                 |                 |                      |       |     |           |       |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|-------|-----|-----------|-------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |       |     | EIRP(dBm) |       |     |       | Verdict |
|                                     |                 |                 | Ant2                 | Ant2* | Sum | Ant2      | Ant2* | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3624.99         | Edge_1RB_Left   | 23.25                | /     | /   | 22.15     | /     | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 23.19                | /     | /   | 22.09     | /     | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 23.31                | /     | /   | 22.21     | /     | /   | /     | Pass    |
|                                     |                 | Inner_Full      | 23.82                | /     | /   | 22.72     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.77                | /     | /   | 22.67     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Right | 23.66                | /     | /   | 22.56     | /     | /   | /     | Pass    |
|                                     | 3570            | Edge_1RB_Left   | 22.66                | /     | /   | 21.56     | /     | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.83                | /     | /   | 21.73     | /     | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 22.75                | /     | /   | 21.65     | /     | /   | /     | Pass    |
|                                     |                 | Inner_Full      | 23.31                | /     | /   | 22.21     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.18                | /     | /   | 22.08     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Right | 23.25                | /     | /   | 22.15     | /     | /   | /     | Pass    |
|                                     | 3679.98         | Edge_1RB_Left   | 23.16                | /     | /   | 22.06     | /     | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.87                | /     | /   | 21.77     | /     | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 23.08                | /     | /   | 21.98     | /     | /   | /     | Pass    |
|                                     |                 | Inner_Full      | 23.58                | /     | /   | 22.48     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.66                | /     | /   | 22.56     | /     | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Right | 23.34                | /     | /   | 22.24     | /     | /   | /     | Pass    |
| DFT-s-OFDM QPSK                     | 3624.99         | Edge_1RB_Left   | 22.82                | /     | /   | 21.72     | /     | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.75                | /     | /   | 21.65     | /     | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 22.81                | /     | /   | 21.71     | /     | /   | /     | Pass    |
|                                     |                 | Inner_Full      | 23.83                | /     | /   | 22.73     | /     | /   | /     | Pass    |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                    |         | Inner_1RB_Left  | 23.78 | / | / | 22.68 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 23.74 | / | / | 22.64 | / | / | / | Pass |
|                    | 3570    | Edge_1RB_Left   | 22.20 | / | / | 21.10 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 22.38 | / | / | 21.28 | / | / | / | Pass |
|                    |         | Outer_Full      | 22.28 | / | / | 21.18 | / | / | / | Pass |
|                    |         | Inner_Full      | 23.28 | / | / | 22.18 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 23.24 | / | / | 22.14 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 23.32 | / | / | 22.22 | / | / | / | Pass |
|                    | 3679.98 | Edge_1RB_Left   | 22.71 | / | / | 21.61 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 22.33 | / | / | 21.23 | / | / | / | Pass |
|                    |         | Outer_Full      | 22.56 | / | / | 21.46 | / | / | / | Pass |
|                    |         | Inner_Full      | 23.52 | / | / | 22.42 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 23.71 | / | / | 22.61 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 23.35 | / | / | 22.25 | / | / | / | Pass |
| DFT-s-OFDM 16 QAM  | 3624.99 | Edge_1RB_Left   | 21.86 | / | / | 20.76 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 21.96 | / | / | 20.86 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.84 | / | / | 20.74 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.79 | / | / | 21.69 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 22.92 | / | / | 21.82 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 22.91 | / | / | 21.81 | / | / | / | Pass |
|                    | 3570    | Edge_1RB_Left   | 21.33 | / | / | 20.23 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 21.52 | / | / | 20.42 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.29 | / | / | 20.19 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.29 | / | / | 21.19 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 22.29 | / | / | 21.19 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 22.48 | / | / | 21.38 | / | / | / | Pass |
|                    | 3679.98 | Edge_1RB_Left   | 21.87 | / | / | 20.77 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 21.59 | / | / | 20.49 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.56 | / | / | 20.46 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.57 | / | / | 21.47 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 22.90 | / | / | 21.80 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 22.52 | / | / | 21.42 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM  | 3624.99 | Edge_1RB_Left   | 21.29 | / | / | 20.19 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 21.35 | / | / | 20.25 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.35 | / | / | 20.25 | / | / | / | Pass |
|                    |         | Inner_Full      | 21.37 | / | / | 20.27 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 21.30 | / | / | 20.20 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 21.28 | / | / | 20.18 | / | / | / | Pass |
|                    | 3570    | Edge_1RB_Left   | 20.66 | / | / | 19.56 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 20.99 | / | / | 19.89 | / | / | / | Pass |
|                    |         | Outer_Full      | 20.83 | / | / | 19.73 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.84 | / | / | 19.74 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.68 | / | / | 19.58 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.88 | / | / | 19.78 | / | / | / | Pass |
|                    | 3679.98 | Edge_1RB_Left   | 21.27 | / | / | 20.17 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 20.79 | / | / | 19.69 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.11 | / | / | 20.01 | / | / | / | Pass |
|                    |         | Inner_Full      | 21.09 | / | / | 19.99 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 21.08 | / | / | 19.98 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 21.02 | / | / | 19.92 | / | / | / | Pass |
| DFT-s-OFDM 256 QAM | 3624.99 | Edge_1RB_Left   | 19.31 | / | / | 18.21 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.33 | / | / | 18.23 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.36 | / | / | 18.26 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.37 | / | / | 18.27 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.32 | / | / | 18.22 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.28 | / | / | 18.18 | / | / | / | Pass |
|                    | 3570    | Edge_1RB_Left   | 18.76 | / | / | 17.66 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.87 | / | / | 17.77 | / | / | / | Pass |
|                    |         | Outer_Full      | 18.81 | / | / | 17.71 | / | / | / | Pass |

|                |         |                 |       |   |   |       |   |   |   |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                |         | Inner_Full      | 18.82 | / | / | 17.72 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 18.74 | / | / | 17.64 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 18.91 | / | / | 17.81 | / | / | / | Pass |
|                | 3679.98 | Edge_1RB_Left   | 19.24 | / | / | 18.14 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 18.87 | / | / | 17.77 | / | / | / | Pass |
|                |         | Outer_Full      | 19.09 | / | / | 17.99 | / | / | / | Pass |
|                |         | Inner_Full      | 19.07 | / | / | 17.97 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 19.22 | / | / | 18.12 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 18.97 | / | / | 17.87 | / | / | / | Pass |
| CP-OFDM QPSK   | 3624.99 | Edge_1RB_Left   | 20.69 | / | / | 19.59 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.64 | / | / | 19.54 | / | / | / | Pass |
|                |         | Outer_Full      | 20.81 | / | / | 19.71 | / | / | / | Pass |
|                |         | Inner_Full      | 22.25 | / | / | 21.15 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 22.22 | / | / | 21.12 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 22.17 | / | / | 21.07 | / | / | / | Pass |
|                | 3570    | Edge_1RB_Left   | 20.18 | / | / | 19.08 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.39 | / | / | 19.29 | / | / | / | Pass |
|                |         | Outer_Full      | 20.31 | / | / | 19.21 | / | / | / | Pass |
|                |         | Inner_Full      | 21.78 | / | / | 20.68 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 21.75 | / | / | 20.65 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 21.83 | / | / | 20.73 | / | / | / | Pass |
|                | 3679.98 | Edge_1RB_Left   | 20.66 | / | / | 19.56 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.50 | / | / | 19.40 | / | / | / | Pass |
|                |         | Outer_Full      | 20.58 | / | / | 19.48 | / | / | / | Pass |
|                |         | Inner_Full      | 22.06 | / | / | 20.96 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 22.18 | / | / | 21.08 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 21.87 | / | / | 20.77 | / | / | / | Pass |
| CP-OFDM 16 QAM | 3624.99 | Edge_1RB_Left   | 20.90 | / | / | 19.80 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.89 | / | / | 19.79 | / | / | / | Pass |
|                |         | Outer_Full      | 20.84 | / | / | 19.74 | / | / | / | Pass |
|                |         | Inner_Full      | 21.76 | / | / | 20.66 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 21.88 | / | / | 20.78 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 21.94 | / | / | 20.84 | / | / | / | Pass |
|                | 3570    | Edge_1RB_Left   | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.47 | / | / | 19.37 | / | / | / | Pass |
|                |         | Outer_Full      | 20.33 | / | / | 19.23 | / | / | / | Pass |
|                |         | Inner_Full      | 21.28 | / | / | 20.18 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 21.24 | / | / | 20.14 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 21.39 | / | / | 20.29 | / | / | / | Pass |
|                | 3679.98 | Edge_1RB_Left   | 20.78 | / | / | 19.68 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.58 | / | / | 19.48 | / | / | / | Pass |
|                |         | Outer_Full      | 20.57 | / | / | 19.47 | / | / | / | Pass |
|                |         | Inner_Full      | 21.49 | / | / | 20.39 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 21.80 | / | / | 20.70 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 21.43 | / | / | 20.33 | / | / | / | Pass |
| CP-OFDM 64 QAM | 3624.99 | Edge_1RB_Left   | 20.22 | / | / | 19.12 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 20.18 | / | / | 19.08 | / | / | / | Pass |
|                |         | Outer_Full      | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                |         | Inner_Full      | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 20.25 | / | / | 19.15 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 20.19 | / | / | 19.09 | / | / | / | Pass |
|                | 3570    | Edge_1RB_Left   | 19.56 | / | / | 18.46 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 19.83 | / | / | 18.73 | / | / | / | Pass |
|                |         | Outer_Full      | 19.86 | / | / | 18.76 | / | / | / | Pass |
|                |         | Inner_Full      | 19.79 | / | / | 18.69 | / | / | / | Pass |
|                |         | Inner_1RB_Left  | 19.62 | / | / | 18.52 | / | / | / | Pass |
|                |         | Inner_1RB_Right | 19.80 | / | / | 18.70 | / | / | / | Pass |
|                | 3679.98 | Edge_1RB_Left   | 20.32 | / | / | 19.22 | / | / | / | Pass |
|                |         | Edge_1RB_Right  | 19.95 | / | / | 18.85 | / | / | / | Pass |