

### 1.1.12 30k\_SISO\_50MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 50MHz NTN |                 |                 |                            |      |     |                 |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |      |     | EIRP(dBm/10MHz) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                       | Ant2 | Sum | Ant1            | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3575.01         | Edge 1RB Left   | 20.95                      | /    | /   | 18.17           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 18.37                      | /    | /   | 15.59           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 11.33                      | /    | /   | 8.55            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 14.68                      | /    | /   | 11.90           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 20.07                      | /    | /   | 17.29           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 18.56                      | /    | /   | 15.78           | /    | /   | <=23  | Pass    |
|                                    | 3624.99         | Edge 1RB Left   | 18.51                      | /    | /   | 15.73           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 19.13                      | /    | /   | 16.35           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 12.43                      | /    | /   | 9.65            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 15.93                      | /    | /   | 13.15           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 18.93                      | /    | /   | 16.15           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 19.47                      | /    | /   | 16.69           | /    | /   | <=23  | Pass    |
|                                    | 3675            | Edge 1RB Left   | 18.94                      | /    | /   | 16.16           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 18.15                      | /    | /   | 15.37           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 11.88                      | /    | /   | 9.10            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 15.39                      | /    | /   | 12.61           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 19.44                      | /    | /   | 16.66           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 18.74                      | /    | /   | 15.96           | /    | /   | <=23  | Pass    |
| DFT-s-OFDM QPSK                    | 3575.01         | Edge 1RB Left   | 18.91                      | /    | /   | 16.13           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 17.45                      | /    | /   | 14.67           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 10.64                      | /    | /   | 7.86            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 14.60                      | /    | /   | 11.82           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 19.66                      | /    | /   | 16.88           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 18.60                      | /    | /   | 15.82           | /    | /   | <=23  | Pass    |
|                                    | 3624.99         | Edge 1RB Left   | 18.41                      | /    | /   | 15.63           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 18.34                      | /    | /   | 15.56           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 12.09                      | /    | /   | 9.31            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 15.85                      | /    | /   | 13.07           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 19.55                      | /    | /   | 16.77           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 19.38                      | /    | /   | 16.60           | /    | /   | <=23  | Pass    |
|                                    | 3675            | Edge 1RB Left   | 18.49                      | /    | /   | 15.71           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 17.78                      | /    | /   | 15.00           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 11.60                      | /    | /   | 8.82            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 15.31                      | /    | /   | 12.53           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 19.26                      | /    | /   | 16.48           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 18.75                      | /    | /   | 15.97           | /    | /   | <=23  | Pass    |
| DFT-s-OFDM 16 QAM                  | 3575.01         | Edge 1RB Left   | 17.63                      | /    | /   | 14.85           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 16.46                      | /    | /   | 13.68           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 9.48                       | /    | /   | 6.70            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 13.53                      | /    | /   | 10.75           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 19.03                      | /    | /   | 16.25           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 17.81                      | /    | /   | 15.03           | /    | /   | <=23  | Pass    |
|                                    | 3624.99         | Edge 1RB Left   | 16.78                      | /    | /   | 14.00           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 17.12                      | /    | /   | 14.34           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 10.66                      | /    | /   | 7.88            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner Full      | 14.65                      | /    | /   | 11.87           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Left  | 17.61                      | /    | /   | 14.83           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner 1RB Right | 18.19                      | /    | /   | 15.41           | /    | /   | <=23  | Pass    |
|                                    | 3675            | Edge 1RB Left   | 17.39                      | /    | /   | 14.61           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge 1RB Right  | 16.66                      | /    | /   | 13.88           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer Full      | 10.22                      | /    | /   | 7.44            | /    | /   | <=23  | Pass    |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner Full      | 14.11 | / | / | 11.33 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.32 | / | / | 15.54 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 17.89 | / | / | 15.11 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM  | 3575.01 | Edge 1RB Left   | 17.50 | / | / | 14.72 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.38 | / | / | 13.60 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 8.80  | / | / | 6.02  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 12.08 | / | / | 9.30  | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 17.67 | / | / | 14.89 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 16.25 | / | / | 13.47 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Left   | 16.50 | / | / | 13.72 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 17.12 | / | / | 14.34 | / | / | <=23 | Pass |
|                    | 3624.99 | Outer Full      | 10.26 | / | / | 7.48  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 13.32 | / | / | 10.54 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 16.52 | / | / | 13.74 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 16.84 | / | / | 14.06 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Left   | 17.16 | / | / | 14.38 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.61 | / | / | 13.83 | / | / | <=23 | Pass |
|                    | 3675    | Outer Full      | 9.91  | / | / | 7.13  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 12.98 | / | / | 10.20 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 17.33 | / | / | 14.55 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 16.75 | / | / | 13.97 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Left   | 15.61 | / | / | 12.83 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 14.23 | / | / | 11.45 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3575.01 | Outer Full      | 7.12  | / | / | 4.34  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 10.34 | / | / | 7.56  | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 15.75 | / | / | 12.97 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 14.41 | / | / | 11.63 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge 1RB Left   | 14.43 | / | / | 11.65 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 15.04 | / | / | 12.26 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 8.27  | / | / | 5.49  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 11.39 | / | / | 8.61  | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 14.49 | / | / | 11.71 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 14.85 | / | / | 12.07 | / | / | <=23 | Pass |
|                    | 3675    | Edge 1RB Left   | 15.29 | / | / | 12.51 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 14.52 | / | / | 11.74 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 8.01  | / | / | 5.23  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 11.10 | / | / | 8.32  | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 15.13 | / | / | 12.35 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 14.52 | / | / | 11.74 | / | / | <=23 | Pass |
| CP-OFDM QPSK       | 3575.01 | Edge 1RB Left   | 16.71 | / | / | 13.93 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 15.77 | / | / | 12.99 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 8.50  | / | / | 5.72  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 13.09 | / | / | 10.31 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.52 | / | / | 15.74 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 17.39 | / | / | 14.61 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge 1RB Left   | 15.99 | / | / | 13.21 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.26 | / | / | 13.48 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 9.58  | / | / | 6.80  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 13.98 | / | / | 11.20 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 17.29 | / | / | 14.51 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 17.64 | / | / | 14.86 | / | / | <=23 | Pass |
|                    | 3675    | Edge 1RB Left   | 16.57 | / | / | 13.79 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 16.09 | / | / | 13.31 | / | / | <=23 | Pass |
|                    |         | Outer Full      | 9.14  | / | / | 6.36  | / | / | <=23 | Pass |
|                    |         | Inner Full      | 13.83 | / | / | 11.05 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Left  | 18.09 | / | / | 15.31 | / | / | <=23 | Pass |
|                    |         | Inner 1RB Right | 17.71 | / | / | 14.93 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM     | 3575.01 | Edge 1RB Left   | 16.81 | / | / | 14.03 | / | / | <=23 | Pass |
|                    |         | Edge 1RB Right  | 15.51 | / | / | 12.73 | / | / | <=23 | Pass |

|                                                                                  |                 |                 |       |   |       |       |   |      |      |      |
|----------------------------------------------------------------------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                                                                                  |                 | Outer_Full      | 8.48  | / | /     | 5.70  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 12.79 | / | /     | 10.01 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Left  | 17.93 | / | /     | 15.15 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 16.80 | / | /     | 14.02 | / | /    | <=23 | Pass |
|                                                                                  | 3624.99         | Edge_1RB_Left   | 15.70 | / | /     | 12.92 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 16.24 | / | /     | 13.46 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 9.46  | / | /     | 6.68  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 14.00 | / | /     | 11.22 | / | /    | <=23 | Pass |
|                                                                                  | 3675            | Inner_1RB_Left  | 16.86 | / | /     | 14.08 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 17.35 | / | /     | 14.57 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 16.69 | / | /     | 13.91 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 15.93 | / | /     | 13.15 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 9.13  | / | /     | 6.35  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 13.39 | / | /     | 10.61 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Left  | 17.44 | / | /     | 14.66 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 16.61 | / | /     | 13.83 | / | /    | <=23 | Pass |
| CP-OFDM 64 QAM                                                                   | 3575.01         | Edge_1RB_Left   | 16.67 | / | /     | 13.89 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 15.42 | / | /     | 12.64 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 8.21  | / | /     | 5.43  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 11.49 | / | /     | 8.71  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Left  | 17.06 | / | /     | 14.28 | / | /    | <=23 | Pass |
|                                                                                  | 3624.99         | Inner_1RB_Right | 15.65 | / | /     | 12.87 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 15.71 | / | /     | 12.93 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 16.12 | / | /     | 13.34 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 9.27  | / | /     | 6.49  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 12.24 | / | /     | 9.46  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Left  | 15.42 | / | /     | 12.64 | / | /    | <=23 | Pass |
|                                                                                  | 3675            | Inner_1RB_Right | 16.06 | / | /     | 13.28 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 16.36 | / | /     | 13.58 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 15.62 | / | /     | 12.84 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 8.83  | / | /     | 6.05  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 11.71 | / | /     | 8.93  | / | /    | <=23 | Pass |
| CP-OFDM 256 QAM                                                                  | 3575.01         | Inner_1RB_Left  | 16.43 | / | /     | 13.65 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 15.69 | / | /     | 12.91 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 13.79 | / | /     | 11.01 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 12.41 | / | /     | 9.63  | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 5.36  | / | /     | 2.58  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 8.21  | / | /     | 5.43  | / | /    | <=23 | Pass |
|                                                                                  | 3624.99         | Inner_1RB_Left  | 13.87 | / | /     | 11.09 | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 12.43 | / | /     | 9.65  | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 12.46 | / | /     | 9.68  | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 12.99 | / | /     | 10.21 | / | /    | <=23 | Pass |
|                                                                                  |                 | Outer_Full      | 6.02  | / | /     | 3.24  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_Full      | 9.12  | / | /     | 6.34  | / | /    | <=23 | Pass |
|                                                                                  | 3675            | Inner_1RB_Left  | 12.42 | / | /     | 9.64  | / | /    | <=23 | Pass |
|                                                                                  |                 | Inner_1RB_Right | 12.76 | / | /     | 9.98  | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Left   | 12.89 | / | /     | 10.11 | / | /    | <=23 | Pass |
|                                                                                  |                 | Edge_1RB_Right  | 12.25 | / | /     | 9.47  | / | /    | <=23 | Pass |
| Outer_Full                                                                       |                 | 5.52            | /     | / | 2.74  | /     | / | <=23 | Pass |      |
|                                                                                  | Inner_Full      | 8.80            | /     | / | 6.02  | /     | / | <=23 | Pass |      |
|                                                                                  | Inner_1RB_Left  | 12.96           | /     | / | 10.18 | /     | / | <=23 | Pass |      |
|                                                                                  | Inner_1RB_Right | 12.37           | /     | / | 9.59  | /     | / | <=23 | Pass |      |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |                 |       |   |       |       |   |      |      |      |

### 1.1.13 30k\_SISO\_60MHz\_NTNV\_EIRP

|                                     |
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| 5G NR n48 SCS=30kHz SISO 60MHz NTNv |
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| Modulation              | Frequency<br>(MHz) | RB<br>Allocation | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|-------------------------|--------------------|------------------|----------------------|------|-----|-----------|------|-----|-------|---------|
|                         |                    |                  | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2<br>BPSK | 3580.02            | Edge_1RB_Left    | 21.42                | /    | /   | 18.64     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 21.81                | /    | /   | 19.03     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.67                | /    | /   | 18.89     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.08                | /    | /   | 19.30     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 21.93                | /    | /   | 19.15     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 22.26                | /    | /   | 19.48     | /    | /   | /     | Pass    |
|                         | 3624.99            | Edge_1RB_Left    | 21.64                | /    | /   | 18.86     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 21.64                | /    | /   | 18.86     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.71                | /    | /   | 18.93     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.21                | /    | /   | 19.43     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 22.10                | /    | /   | 19.32     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 22.10                | /    | /   | 19.32     | /    | /   | /     | Pass    |
|                         | 3669.99            | Edge_1RB_Left    | 21.66                | /    | /   | 18.88     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 21.48                | /    | /   | 18.70     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.59                | /    | /   | 18.81     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.05                | /    | /   | 19.27     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 22.02                | /    | /   | 19.24     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 21.95                | /    | /   | 19.17     | /    | /   | /     | Pass    |
| DFT-s-OFDM QPSK         | 3580.02            | Edge_1RB_Left    | 20.93                | /    | /   | 18.15     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 21.29                | /    | /   | 18.51     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.20                | /    | /   | 18.42     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.09                | /    | /   | 19.31     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 21.86                | /    | /   | 19.08     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 22.21                | /    | /   | 19.43     | /    | /   | /     | Pass    |
|                         | 3624.99            | Edge_1RB_Left    | 21.13                | /    | /   | 18.35     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 21.14                | /    | /   | 18.36     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.27                | /    | /   | 18.49     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.20                | /    | /   | 19.42     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 22.14                | /    | /   | 19.36     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 22.07                | /    | /   | 19.29     | /    | /   | /     | Pass    |
|                         | 3669.99            | Edge_1RB_Left    | 21.12                | /    | /   | 18.34     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 20.96                | /    | /   | 18.18     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 21.16                | /    | /   | 18.38     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 22.06                | /    | /   | 19.28     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 22.07                | /    | /   | 19.29     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 21.87                | /    | /   | 19.09     | /    | /   | /     | Pass    |
| DFT-s-OFDM 16 QAM       | 3580.02            | Edge_1RB_Left    | 19.70                | /    | /   | 16.92     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 20.14                | /    | /   | 17.36     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 20.22                | /    | /   | 17.44     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 21.16                | /    | /   | 18.38     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 20.76                | /    | /   | 17.98     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 21.11                | /    | /   | 18.33     | /    | /   | /     | Pass    |
|                         | 3624.99            | Edge_1RB_Left    | 20.03                | /    | /   | 17.25     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 19.98                | /    | /   | 17.20     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 20.29                | /    | /   | 17.51     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 21.32                | /    | /   | 18.54     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 21.06                | /    | /   | 18.28     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 21.01                | /    | /   | 18.23     | /    | /   | /     | Pass    |
|                         | 3669.99            | Edge_1RB_Left    | 19.93                | /    | /   | 17.15     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 19.68                | /    | /   | 16.90     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 20.14                | /    | /   | 17.36     | /    | /   | /     | Pass    |
|                         |                    | Inner_Full       | 21.22                | /    | /   | 18.44     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Left   | 20.95                | /    | /   | 18.17     | /    | /   | /     | Pass    |
|                         |                    | Inner_1RB_Right  | 20.80                | /    | /   | 18.02     | /    | /   | /     | Pass    |
| DFT-s-OFDM 64 QAM       | 3580.02            | Edge_1RB_Left    | 19.57                | /    | /   | 16.79     | /    | /   | /     | Pass    |
|                         |                    | Edge_1RB_Right   | 19.91                | /    | /   | 17.13     | /    | /   | /     | Pass    |
|                         |                    | Outer_Full       | 19.70                | /    | /   | 16.92     | /    | /   | /     | Pass    |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                    |         | Inner_Full      | 19.67 | / | / | 16.89 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.63 | / | / | 16.85 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.90 | / | / | 17.12 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 19.89 | / | / | 17.11 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.85 | / | / | 17.07 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.77 | / | / | 16.99 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.85 | / | / | 17.07 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.88 | / | / | 17.10 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 19.79 | / | / | 17.01 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.65 | / | / | 16.87 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.63 | / | / | 16.85 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.74 | / | / | 16.96 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.76 | / | / | 16.98 | / | / | / | Pass |
| DFT-s-OFDM 256 QAM | 3580.02 | Inner_1RB_Right | 19.69 | / | / | 16.91 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 17.42 | / | / | 14.64 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.78 | / | / | 15.00 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.72 | / | / | 14.94 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.67 | / | / | 14.89 | / | / | / | Pass |
|                    | 3624.99 | Inner_1RB_Left  | 17.47 | / | / | 14.69 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.80 | / | / | 15.02 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 17.69 | / | / | 14.91 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.66 | / | / | 14.88 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.81 | / | / | 15.03 | / | / | / | Pass |
|                    | 3669.99 | Inner_Full      | 17.85 | / | / | 15.07 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.72 | / | / | 14.94 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.67 | / | / | 14.89 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 17.64 | / | / | 14.86 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.49 | / | / | 14.71 | / | / | / | Pass |
| CP-OFDM QPSK       | 3580.02 | Outer_Full      | 17.66 | / | / | 14.88 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.67 | / | / | 14.89 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.64 | / | / | 14.86 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.46 | / | / | 14.68 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 18.88 | / | / | 16.10 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Right  | 19.26 | / | / | 16.48 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.18 | / | / | 16.40 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.62 | / | / | 17.84 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.44 | / | / | 17.66 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.76 | / | / | 17.98 | / | / | / | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 19.21 | / | / | 16.43 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.17 | / | / | 16.39 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.28 | / | / | 16.50 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.80 | / | / | 18.02 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.70 | / | / | 17.92 | / | / | / | Pass |
| CP-OFDM 16 QAM     | 3580.02 | Inner_1RB_Right | 20.63 | / | / | 17.85 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 19.14 | / | / | 16.36 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.98 | / | / | 16.20 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.12 | / | / | 16.34 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.65 | / | / | 17.87 | / | / | / | Pass |
|                    | 3624.99 | Inner_1RB_Left  | 20.59 | / | / | 17.81 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.48 | / | / | 17.70 | / | / | / | Pass |
|                    |         | Edge_1RB_Left   | 18.80 | / | / | 16.02 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.11 | / | / | 16.33 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.17 | / | / | 16.39 | / | / | / | Pass |

|                                                                                  |         |                 |       |   |   |       |   |   |   |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                                                                                  |         | Outer_Full      | 19.24 | / | / | 16.46 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 20.29 | / | / | 17.51 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 20.26 | / | / | 17.48 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 20.14 | / | / | 17.36 | / | / | / | Pass |
|                                                                                  | 3669.99 | Edge_1RB_Left   | 18.95 | / | / | 16.17 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.82 | / | / | 16.04 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 19.09 | / | / | 16.31 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 20.10 | / | / | 17.32 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 19.92 | / | / | 17.14 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 19.72 | / | / | 16.94 | / | / | / | Pass |
| CP-OFDM 64 QAM                                                                   | 3580.02 | Edge_1RB_Left   | 18.57 | / | / | 15.79 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.98 | / | / | 16.20 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.68 | / | / | 15.90 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.65 | / | / | 15.87 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.62 | / | / | 15.84 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.98 | / | / | 16.20 | / | / | / | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 18.89 | / | / | 16.11 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.88 | / | / | 16.10 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.78 | / | / | 16.00 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.85 | / | / | 16.07 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.96 | / | / | 16.18 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.86 | / | / | 16.08 | / | / | / | Pass |
|                                                                                  | 3669.99 | Edge_1RB_Left   | 18.82 | / | / | 16.04 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.69 | / | / | 15.91 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.57 | / | / | 15.79 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.66 | / | / | 15.88 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.79 | / | / | 16.01 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.65 | / | / | 15.87 | / | / | / | Pass |
| CP-OFDM 256 QAM                                                                  | 3580.02 | Edge_1RB_Left   | 15.50 | / | / | 12.72 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.83 | / | / | 13.05 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.63 | / | / | 12.85 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.58 | / | / | 12.80 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.51 | / | / | 12.73 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.85 | / | / | 13.07 | / | / | / | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 15.72 | / | / | 12.94 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.73 | / | / | 12.95 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.77 | / | / | 12.99 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.78 | / | / | 13.00 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.78 | / | / | 13.00 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.72 | / | / | 12.94 | / | / | / | Pass |
|                                                                                  | 3669.99 | Edge_1RB_Left   | 15.61 | / | / | 12.83 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.50 | / | / | 12.72 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.57 | / | / | 12.79 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.62 | / | / | 12.84 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.60 | / | / | 12.82 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.50 | / | / | 12.72 | / | / | / | Pass |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |   |      |

#### 1.1.14 30k\_SISO\_60MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 60MHz NTN |                 |                |                            |      |     |                 |      |     |       |         |
|------------------------------------|-----------------|----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation  | Conducted Power(dBm/10MHz) |      |     | EIRP(dBm/10MHz) |      |     |       | Verdict |
|                                    |                 |                | Ant1                       | Ant2 | Sum | Ant1            | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3580.02         | Edge_1RB_Left  | 19.86                      | /    | /   | 17.08           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right | 19.13                      | /    | /   | 16.35           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer_Full     | 10.34                      | /    | /   | 7.56            | /    | /   | <=23  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Inner Full      | 14.16 | / | / | 11.38 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 20.36 | / | / | 17.58 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.31 | / | / | 16.53 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge 1RB Left   | 18.16 | / | / | 15.38 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 19.17 | / | / | 16.39 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 11.27 | / | / | 8.49  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 15.19 | / | / | 12.41 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 18.92 | / | / | 16.14 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.63 | / | / | 16.85 | / | / | <=23 | Pass |
|                   | 3669.99 | Edge 1RB Left   | 19.06 | / | / | 16.28 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 18.60 | / | / | 15.82 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 11.30 | / | / | 8.52  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 14.96 | / | / | 12.18 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 19.76 | / | / | 16.98 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.36 | / | / | 16.58 | / | / | <=23 | Pass |
| DFT-s-OFDM QPSK   | 3580.02 | Edge 1RB Left   | 19.53 | / | / | 16.75 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 18.64 | / | / | 15.86 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 10.42 | / | / | 7.64  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 14.26 | / | / | 11.48 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 20.58 | / | / | 17.80 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.63 | / | / | 16.85 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge 1RB Left   | 17.85 | / | / | 15.07 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 19.08 | / | / | 16.30 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 11.62 | / | / | 8.84  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 15.01 | / | / | 12.23 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 18.72 | / | / | 15.94 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.52 | / | / | 16.74 | / | / | <=23 | Pass |
|                   | 3669.99 | Edge 1RB Left   | 18.72 | / | / | 15.94 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 18.35 | / | / | 15.57 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 11.67 | / | / | 8.89  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 14.94 | / | / | 12.16 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 19.81 | / | / | 17.03 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 19.26 | / | / | 16.48 | / | / | <=23 | Pass |
| DFT-s-OFDM 16 QAM | 3580.02 | Edge 1RB Left   | 18.58 | / | / | 15.80 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 17.91 | / | / | 15.13 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 9.85  | / | / | 7.07  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 13.03 | / | / | 10.25 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 20.54 | / | / | 17.76 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 18.55 | / | / | 15.77 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge 1RB Left   | 16.64 | / | / | 13.86 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 17.48 | / | / | 14.70 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 10.10 | / | / | 7.32  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 14.17 | / | / | 11.39 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 17.61 | / | / | 14.83 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 18.59 | / | / | 15.81 | / | / | <=23 | Pass |
|                   | 3669.99 | Edge 1RB Left   | 17.67 | / | / | 14.89 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 17.06 | / | / | 14.28 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 10.00 | / | / | 7.22  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 13.91 | / | / | 11.13 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 18.69 | / | / | 15.91 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 18.10 | / | / | 15.32 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3580.02 | Edge 1RB Left   | 18.10 | / | / | 15.32 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 17.21 | / | / | 14.43 | / | / | <=23 | Pass |
|                   |         | Outer Full      | 8.65  | / | / | 5.87  | / | / | <=23 | Pass |
|                   |         | Inner Full      | 11.41 | / | / | 8.63  | / | / | <=23 | Pass |
|                   |         | Inner 1RB Left  | 17.97 | / | / | 15.19 | / | / | <=23 | Pass |
|                   |         | Inner 1RB Right | 17.10 | / | / | 14.32 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge 1RB Left   | 16.57 | / | / | 13.79 | / | / | <=23 | Pass |
|                   |         | Edge 1RB Right  | 17.35 | / | / | 14.57 | / | / | <=23 | Pass |

|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Outer_Full      | 9.69  | / | / | 6.91  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 12.68 | / | / | 9.90  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 16.45 | / | / | 13.67 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.43 | / | / | 14.65 | / | / | <=23 | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 17.48 | / | / | 14.70 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.97 | / | / | 14.19 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 9.41  | / | / | 6.63  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 12.29 | / | / | 9.51  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 17.49 | / | / | 14.71 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.02 | / | / | 14.24 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Left   | 16.12 | / | / | 13.34 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 15.21 | / | / | 12.43 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3580.02 | Outer_Full      | 6.58  | / | / | 3.80  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 9.80  | / | / | 7.02  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 15.81 | / | / | 13.03 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 15.08 | / | / | 12.30 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 14.25 | / | / | 11.47 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 15.09 | / | / | 12.31 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 7.55  | / | / | 4.77  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 10.65 | / | / | 7.87  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 14.29 | / | / | 11.51 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 15.22 | / | / | 12.44 | / | / | <=23 | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 15.24 | / | / | 12.46 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 14.43 | / | / | 11.65 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 7.26  | / | / | 4.48  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 10.31 | / | / | 7.53  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 15.07 | / | / | 12.29 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 14.70 | / | / | 11.92 | / | / | <=23 | Pass |
| CP-OFDM QPSK       | 3580.02 | Edge_1RB_Left   | 17.67 | / | / | 14.89 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.72 | / | / | 13.94 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 8.95  | / | / | 6.17  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 12.60 | / | / | 9.82  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 19.05 | / | / | 16.27 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.99 | / | / | 15.21 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 15.70 | / | / | 12.92 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.64 | / | / | 13.86 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 9.08  | / | / | 6.30  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 13.51 | / | / | 10.73 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 17.36 | / | / | 14.58 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 18.13 | / | / | 15.35 | / | / | <=23 | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 16.73 | / | / | 13.95 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.32 | / | / | 13.54 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 8.85  | / | / | 6.07  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 13.14 | / | / | 10.36 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 18.22 | / | / | 15.44 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.68 | / | / | 14.90 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM     | 3580.02 | Edge_1RB_Left   | 17.30 | / | / | 14.52 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.58 | / | / | 13.80 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 8.06  | / | / | 5.28  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 11.99 | / | / | 9.21  | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 18.22 | / | / | 15.44 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.36 | / | / | 14.58 | / | / | <=23 | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 15.62 | / | / | 12.84 | / | / | <=23 | Pass |
|                    |         | Edge_1RB_Right  | 16.27 | / | / | 13.49 | / | / | <=23 | Pass |
|                    |         | Outer_Full      | 9.03  | / | / | 6.25  | / | / | <=23 | Pass |
|                    |         | Inner_Full      | 13.11 | / | / | 10.33 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Left  | 16.61 | / | / | 13.83 | / | / | <=23 | Pass |
|                    |         | Inner_1RB_Right | 17.57 | / | / | 14.79 | / | / | <=23 | Pass |
|                    | 3669.99 | Edge_1RB_Left   | 16.48 | / | / | 13.70 | / | / | <=23 | Pass |



|                                                                                  |         |                 |       |   |   |       |   |   |      |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                  |         | Edge_1RB_Right  | 15.93 | / | / | 13.15 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 8.74  | / | / | 5.96  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 12.58 | / | / | 9.80  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 17.45 | / | / | 14.67 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 17.11 | / | / | 14.33 | / | / | <=23 | Pass |
| CP-OFDM 64 QAM                                                                   | 3580.02 | Edge_1RB_Left   | 17.19 | / | / | 14.41 | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 16.34 | / | / | 13.56 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 7.67  | / | / | 4.89  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 10.74 | / | / | 7.96  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 17.24 | / | / | 14.46 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 16.37 | / | / | 13.59 | / | / | <=23 | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 15.43 | / | / | 12.65 | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 16.39 | / | / | 13.61 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 8.67  | / | / | 5.89  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 11.63 | / | / | 8.85  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.50 | / | / | 12.72 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 16.30 | / | / | 13.52 | / | / | <=23 | Pass |
|                                                                                  | 3669.99 | Edge_1RB_Left   | 16.21 | / | / | 13.43 | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.61 | / | / | 12.83 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 8.30  | / | / | 5.52  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 11.08 | / | / | 8.30  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 16.03 | / | / | 13.25 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.60 | / | / | 12.82 | / | / | <=23 | Pass |
| CP-OFDM 256 QAM                                                                  | 3580.02 | Edge_1RB_Left   | 14.04 | / | / | 11.26 | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 13.03 | / | / | 10.25 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 4.68  | / | / | 1.90  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 7.67  | / | / | 4.89  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 13.83 | / | / | 11.05 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 13.14 | / | / | 10.36 | / | / | <=23 | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 12.30 | / | / | 9.52  | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 13.19 | / | / | 10.41 | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 5.44  | / | / | 2.66  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 8.54  | / | / | 5.76  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 12.21 | / | / | 9.43  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 13.06 | / | / | 10.28 | / | / | <=23 | Pass |
|                                                                                  | 3669.99 | Edge_1RB_Left   | 13.10 | / | / | 10.32 | / | / | <=23 | Pass |
|                                                                                  |         | Edge_1RB_Right  | 12.65 | / | / | 9.87  | / | / | <=23 | Pass |
|                                                                                  |         | Outer_Full      | 5.00  | / | / | 2.22  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_Full      | 8.03  | / | / | 5.25  | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Left  | 13.06 | / | / | 10.28 | / | / | <=23 | Pass |
|                                                                                  |         | Inner_1RB_Right | 12.38 | / | / | 9.60  | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.15 30k\_SISO\_70MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 70MHz NTNv |                 |                 |                      |      |     |           |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                     |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3585            | Edge_1RB_Left   | 21.45                | /    | /   | 18.67     | /    | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.55                | /    | /   | 18.77     | /    | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 21.60                | /    | /   | 18.82     | /    | /   | /     | Pass    |
|                                     |                 | Inner_Full      | 22.13                | /    | /   | 19.35     | /    | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Left  | 21.98                | /    | /   | 19.20     | /    | /   | /     | Pass    |
|                                     |                 | Inner_1RB_Right | 22.07                | /    | /   | 19.29     | /    | /   | /     | Pass    |
|                                     | 3624.99         | Edge_1RB_Left   | 21.59                | /    | /   | 18.81     | /    | /   | /     | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.68                | /    | /   | 18.90     | /    | /   | /     | Pass    |
|                                     |                 | Outer_Full      | 21.76                | /    | /   | 18.98     | /    | /   | /     | Pass    |

|                   |         |                 |       |   |   |       |   |   |   |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                   |         | Inner_Full      | 22.30 | / | / | 19.52 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 22.08 | / | / | 19.30 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 22.22 | / | / | 19.44 | / | / | / | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 21.54 | / | / | 18.76 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 21.38 | / | / | 18.60 | / | / | / | Pass |
|                   |         | Outer_Full      | 21.61 | / | / | 18.83 | / | / | / | Pass |
|                   |         | Inner_Full      | 22.17 | / | / | 19.39 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 22.07 | / | / | 19.29 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 21.86 | / | / | 19.08 | / | / | / | Pass |
| DFT-s-OFDM QPSK   | 3585    | Edge_1RB_Left   | 20.96 | / | / | 18.18 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 21.05 | / | / | 18.27 | / | / | / | Pass |
|                   |         | Outer_Full      | 21.08 | / | / | 18.30 | / | / | / | Pass |
|                   |         | Inner_Full      | 22.09 | / | / | 19.31 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 21.95 | / | / | 19.17 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 22.02 | / | / | 19.24 | / | / | / | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 21.10 | / | / | 18.32 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 21.19 | / | / | 18.41 | / | / | / | Pass |
|                   |         | Outer_Full      | 21.30 | / | / | 18.52 | / | / | / | Pass |
|                   |         | Inner_Full      | 22.30 | / | / | 19.52 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 22.07 | / | / | 19.29 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 22.18 | / | / | 19.40 | / | / | / | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 21.03 | / | / | 18.25 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 20.85 | / | / | 18.07 | / | / | / | Pass |
|                   |         | Outer_Full      | 21.10 | / | / | 18.32 | / | / | / | Pass |
|                   |         | Inner_Full      | 22.15 | / | / | 19.37 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 22.04 | / | / | 19.26 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 21.88 | / | / | 19.10 | / | / | / | Pass |
| DFT-s-OFDM 16 QAM | 3585    | Edge_1RB_Left   | 19.79 | / | / | 17.01 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                   |         | Outer_Full      | 20.11 | / | / | 17.33 | / | / | / | Pass |
|                   |         | Inner_Full      | 21.11 | / | / | 18.33 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 20.76 | / | / | 17.98 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 20.84 | / | / | 18.06 | / | / | / | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 19.93 | / | / | 17.15 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.92 | / | / | 17.14 | / | / | / | Pass |
|                   |         | Outer_Full      | 20.30 | / | / | 17.52 | / | / | / | Pass |
|                   |         | Inner_Full      | 21.31 | / | / | 18.53 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 20.92 | / | / | 18.14 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 20.99 | / | / | 18.21 | / | / | / | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 19.83 | / | / | 17.05 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.71 | / | / | 16.93 | / | / | / | Pass |
|                   |         | Outer_Full      | 20.15 | / | / | 17.37 | / | / | / | Pass |
|                   |         | Inner_Full      | 21.19 | / | / | 18.41 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 20.91 | / | / | 18.13 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 20.78 | / | / | 18.00 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM | 3585    | Edge_1RB_Left   | 19.61 | / | / | 16.83 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.65 | / | / | 16.87 | / | / | / | Pass |
|                   |         | Outer_Full      | 19.63 | / | / | 16.85 | / | / | / | Pass |
|                   |         | Inner_Full      | 19.62 | / | / | 16.84 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 19.61 | / | / | 16.83 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 19.68 | / | / | 16.90 | / | / | / | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 19.71 | / | / | 16.93 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                   |         | Outer_Full      | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                   |         | Inner_Full      | 19.83 | / | / | 17.05 | / | / | / | Pass |
|                   |         | Inner_1RB_Left  | 19.72 | / | / | 16.94 | / | / | / | Pass |
|                   |         | Inner_1RB_Right | 19.81 | / | / | 17.03 | / | / | / | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 19.79 | / | / | 17.01 | / | / | / | Pass |
|                   |         | Edge_1RB_Right  | 19.59 | / | / | 16.81 | / | / | / | Pass |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                    |         | Outer_Full      | 19.62 | / | / | 16.84 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.65 | / | / | 16.87 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.79 | / | / | 17.01 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.58 | / | / | 16.80 | / | / | / | Pass |
| DFT-s-OFDM 256 QAM | 3585    | Edge_1RB_Left   | 17.40 | / | / | 14.62 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.46 | / | / | 14.68 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.58 | / | / | 14.80 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.58 | / | / | 14.80 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.40 | / | / | 14.62 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.50 | / | / | 14.72 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 17.57 | / | / | 14.79 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.70 | / | / | 14.92 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.78 | / | / | 15.00 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.79 | / | / | 15.01 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.58 | / | / | 14.80 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.70 | / | / | 14.92 | / | / | / | Pass |
|                    | 3664.98 | Edge_1RB_Left   | 17.57 | / | / | 14.79 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.37 | / | / | 14.59 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.62 | / | / | 14.84 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.68 | / | / | 14.90 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.55 | / | / | 14.77 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.36 | / | / | 14.58 | / | / | / | Pass |
| CP-OFDM QPSK       | 3585    | Edge_1RB_Left   | 18.86 | / | / | 16.08 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.01 | / | / | 16.23 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.07 | / | / | 16.29 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.58 | / | / | 17.80 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.42 | / | / | 17.64 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.50 | / | / | 17.72 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 19.08 | / | / | 16.30 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.19 | / | / | 16.41 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.33 | / | / | 16.55 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.77 | / | / | 17.99 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.69 | / | / | 17.91 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.74 | / | / | 17.96 | / | / | / | Pass |
|                    | 3664.98 | Edge_1RB_Left   | 19.04 | / | / | 16.26 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.87 | / | / | 16.09 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.10 | / | / | 16.32 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.68 | / | / | 17.90 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.65 | / | / | 17.87 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.42 | / | / | 17.64 | / | / | / | Pass |
| CP-OFDM 16 QAM     | 3585    | Edge_1RB_Left   | 18.63 | / | / | 15.85 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.78 | / | / | 16.00 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.06 | / | / | 16.28 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.10 | / | / | 17.32 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.68 | / | / | 16.90 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.75 | / | / | 16.97 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 18.79 | / | / | 16.01 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.98 | / | / | 16.20 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.28 | / | / | 16.50 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.30 | / | / | 17.52 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.97 | / | / | 17.19 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.00 | / | / | 17.22 | / | / | / | Pass |
|                    | 3664.98 | Edge_1RB_Left   | 18.74 | / | / | 15.96 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 18.62 | / | / | 15.84 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.14 | / | / | 16.36 | / | / | / | Pass |
|                    |         | Inner_Full      | 20.17 | / | / | 17.39 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.84 | / | / | 17.06 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.64 | / | / | 16.86 | / | / | / | Pass |
| CP-OFDM 64 QAM     | 3585    | Edge_1RB_Left   | 18.59 | / | / | 15.81 | / | / | / | Pass |

|                                                                                  |         |                 |       |   |   |       |   |   |   |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                                                                                  |         | Edge_1RB_Right  | 18.68 | / | / | 15.90 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.56 | / | / | 15.78 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.57 | / | / | 15.79 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.63 | / | / | 15.85 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.72 | / | / | 15.94 | / | / | / | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 18.74 | / | / | 15.96 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.83 | / | / | 16.05 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.80 | / | / | 16.02 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.78 | / | / | 16.00 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.79 | / | / | 16.01 | / | / | / | Pass |
|                                                                                  | 3664.98 | Inner_1RB_Right | 18.91 | / | / | 16.13 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Left   | 18.79 | / | / | 16.01 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.60 | / | / | 15.82 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.58 | / | / | 15.80 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.68 | / | / | 15.90 | / | / | / | Pass |
| CP-OFDM 256 QAM                                                                  | 3585    | Inner_1RB_Left  | 18.77 | / | / | 15.99 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.60 | / | / | 15.82 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Left   | 15.40 | / | / | 12.62 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.51 | / | / | 12.73 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.53 | / | / | 12.75 | / | / | / | Pass |
|                                                                                  | 3624.99 | Inner_Full      | 15.52 | / | / | 12.74 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.47 | / | / | 12.69 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.56 | / | / | 12.78 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Left   | 15.65 | / | / | 12.87 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.76 | / | / | 12.98 | / | / | / | Pass |
|                                                                                  | 3664.98 | Outer_Full      | 15.76 | / | / | 12.98 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.76 | / | / | 12.98 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.69 | / | / | 12.91 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.78 | / | / | 13.00 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Left   | 15.59 | / | / | 12.81 | / | / | / | Pass |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |   |      |

### 1.1.16 30k\_SISO\_70MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 70MHz NTN |                 |                 |                            |      |     |                 |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |      |     | EIRP(dBm/10MHz) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                       | Ant2 | Sum | Ant1            | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3585            | Edge_1RB_Left   | 19.55                      | /    | /   | 16.77           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 19.17                      | /    | /   | 16.39           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 12.79                      | /    | /   | 10.01           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 15.94                      | /    | /   | 13.16           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 20.42                      | /    | /   | 17.64           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Right | 19.61                      | /    | /   | 16.83           | /    | /   | <=23  | Pass    |
|                                    | 3624.99         | Edge_1RB_Left   | 17.74                      | /    | /   | 14.96           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 19.45                      | /    | /   | 16.67           | /    | /   | <=23  | Pass    |
|                                    |                 | Outer_Full      | 11.51                      | /    | /   | 8.73            | /    | /   | <=23  | Pass    |
|                                    |                 | Inner_Full      | 14.71                      | /    | /   | 11.93           | /    | /   | <=23  | Pass    |
|                                    |                 | Inner_1RB_Left  | 18.63                      | /    | /   | 15.85           | /    | /   | <=23  | Pass    |
|                                    | 3664.98         | Inner_1RB_Right | 19.58                      | /    | /   | 16.80           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Left   | 18.61                      | /    | /   | 15.83           | /    | /   | <=23  | Pass    |
|                                    |                 | Edge_1RB_Right  | 17.95                      | /    | /   | 15.17           | /    | /   | <=23  | Pass    |

|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Outer_Full      | 10.64 | / | / | 7.86  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 14.33 | / | / | 11.55 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 19.22 | / | / | 16.44 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 18.37 | / | / | 15.59 | / | / | <=23 | Pass |
| DFT-s-OFDM QPSK   | 3585    | Edge_1RB_Left   | 19.14 | / | / | 16.36 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 18.65 | / | / | 15.87 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 12.09 | / | / | 9.31  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 16.78 | / | / | 14.00 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 20.56 | / | / | 17.78 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 19.90 | / | / | 17.12 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 17.65 | / | / | 14.87 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 18.37 | / | / | 15.59 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 10.78 | / | / | 8.00  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 14.59 | / | / | 11.81 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 18.50 | / | / | 15.72 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 19.52 | / | / | 16.74 | / | / | <=23 | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 18.21 | / | / | 15.43 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 17.34 | / | / | 14.56 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 10.31 | / | / | 7.53  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 14.06 | / | / | 11.28 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 18.94 | / | / | 16.16 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 18.55 | / | / | 15.77 | / | / | <=23 | Pass |
| DFT-s-OFDM 16 QAM | 3585    | Edge_1RB_Left   | 18.65 | / | / | 15.87 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 17.63 | / | / | 14.85 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 11.33 | / | / | 8.55  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 15.24 | / | / | 12.46 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 19.76 | / | / | 16.98 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 18.77 | / | / | 15.99 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 16.37 | / | / | 13.59 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 17.19 | / | / | 14.41 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 9.36  | / | / | 6.58  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 13.82 | / | / | 11.04 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 17.36 | / | / | 14.58 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 18.38 | / | / | 15.60 | / | / | <=23 | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 16.98 | / | / | 14.20 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 16.36 | / | / | 13.58 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 8.89  | / | / | 6.11  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 13.62 | / | / | 10.84 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 18.01 | / | / | 15.23 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 17.37 | / | / | 14.59 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3585    | Edge_1RB_Left   | 19.02 | / | / | 16.24 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 17.59 | / | / | 14.81 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 10.81 | / | / | 8.03  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 14.24 | / | / | 11.46 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 19.16 | / | / | 16.38 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 17.39 | / | / | 14.61 | / | / | <=23 | Pass |
|                   | 3624.99 | Edge_1RB_Left   | 15.97 | / | / | 13.19 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 16.93 | / | / | 14.15 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 9.07  | / | / | 6.29  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 11.94 | / | / | 9.16  | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 15.94 | / | / | 13.16 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 17.04 | / | / | 14.26 | / | / | <=23 | Pass |
|                   | 3664.98 | Edge_1RB_Left   | 17.31 | / | / | 14.53 | / | / | <=23 | Pass |
|                   |         | Edge_1RB_Right  | 16.10 | / | / | 13.32 | / | / | <=23 | Pass |
|                   |         | Outer_Full      | 8.85  | / | / | 6.07  | / | / | <=23 | Pass |
|                   |         | Inner_Full      | 12.20 | / | / | 9.42  | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Left  | 16.78 | / | / | 14.00 | / | / | <=23 | Pass |
|                   |         | Inner_1RB_Right | 16.40 | / | / | 13.62 | / | / | <=23 | Pass |
| DFT-s-OFDM 256    | 3585    | Edge_1RB_Left   | 17.00 | / | / | 14.22 | / | / | <=23 | Pass |

|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| QAM            |         | Edge_1RB_Right  | 15.32 | / | / | 12.54 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 9.17  | / | / | 6.39  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.11 | / | / | 9.33  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 17.03 | / | / | 14.25 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 15.40 | / | / | 12.62 | / | / | <=23 | Pass |
|                | 3624.99 | Edge_1RB_Left   | 13.83 | / | / | 11.05 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 14.98 | / | / | 12.20 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 6.99  | / | / | 4.21  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 9.95  | / | / | 7.17  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 13.87 | / | / | 11.09 | / | / | <=23 | Pass |
|                | 3664.98 | Inner_1RB_Right | 14.88 | / | / | 12.10 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 14.92 | / | / | 12.14 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.04 | / | / | 12.26 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.17  | / | / | 4.39  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 9.90  | / | / | 7.12  | / | / | <=23 | Pass |
| CP-OFDM QPSK   | 3585    | Inner_1RB_Left  | 14.92 | / | / | 12.14 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 14.37 | / | / | 11.59 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 18.50 | / | / | 15.72 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.81 | / | / | 14.03 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 10.19 | / | / | 7.41  | / | / | <=23 | Pass |
|                | 3624.99 | Inner_Full      | 14.37 | / | / | 11.59 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 19.29 | / | / | 16.51 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 18.35 | / | / | 15.57 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 15.28 | / | / | 12.50 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.39 | / | / | 13.61 | / | / | <=23 | Pass |
|                | 3664.98 | Outer_Full      | 8.19  | / | / | 5.41  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.71 | / | / | 9.93  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 16.93 | / | / | 14.15 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.97 | / | / | 15.19 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 16.53 | / | / | 13.75 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM | 3585    | Edge_1RB_Right  | 16.47 | / | / | 13.69 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.14  | / | / | 5.36  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.66 | / | / | 9.88  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 18.18 | / | / | 15.40 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.49 | / | / | 14.71 | / | / | <=23 | Pass |
|                | 3624.99 | Edge_1RB_Left   | 17.17 | / | / | 14.39 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.53 | / | / | 13.75 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 9.76  | / | / | 6.98  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 14.04 | / | / | 11.26 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 18.54 | / | / | 15.76 | / | / | <=23 | Pass |
|                | 3664.98 | Inner_1RB_Right | 17.67 | / | / | 14.89 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 15.15 | / | / | 12.37 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.98 | / | / | 13.20 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.07  | / | / | 5.29  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.13 | / | / | 9.35  | / | / | <=23 | Pass |
| CP-OFDM 64 QAM | 3585    | Inner_1RB_Left  | 16.22 | / | / | 13.44 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.22 | / | / | 14.44 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 16.29 | / | / | 13.51 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.44 | / | / | 13.66 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.49  | / | / | 5.71  | / | / | <=23 | Pass |
|                | 3624.99 | Inner_Full      | 12.08 | / | / | 9.30  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 17.35 | / | / | 14.57 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.28 | / | / | 14.50 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Left   | 17.95 | / | / | 15.17 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.40 | / | / | 13.62 | / | / | <=23 | Pass |
|                | 3664.98 | Outer_Full      | 9.36  | / | / | 6.58  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.44 | / | / | 9.66  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 16.99 | / | / | 14.21 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 16.35 | / | / | 13.57 | / | / | <=23 | Pass |

|                                                                                  |         |                 |       |   |   |       |   |   |      |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                  | 3624.99 | Edge 1RB Left   | 14.96 | / | / | 12.18 | / | / | <=23 | Pass |
|                                                                                  |         | Edge 1RB Right  | 15.98 | / | / | 13.20 | / | / | <=23 | Pass |
|                                                                                  |         | Outer Full      | 7.62  | / | / | 4.84  | / | / | <=23 | Pass |
|                                                                                  |         | Inner Full      | 10.72 | / | / | 7.94  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Left  | 14.84 | / | / | 12.06 | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Right | 15.87 | / | / | 13.09 | / | / | <=23 | Pass |
|                                                                                  | 3664.98 | Edge 1RB Left   | 16.25 | / | / | 13.47 | / | / | <=23 | Pass |
|                                                                                  |         | Edge 1RB Right  | 16.05 | / | / | 13.27 | / | / | <=23 | Pass |
|                                                                                  |         | Outer Full      | 7.95  | / | / | 5.17  | / | / | <=23 | Pass |
|                                                                                  |         | Inner Full      | 11.09 | / | / | 8.31  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Left  | 16.03 | / | / | 13.25 | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Right | 15.46 | / | / | 12.68 | / | / | <=23 | Pass |
| CP-OFDM 256 QAM                                                                  | 3585    | Edge 1RB Left   | 14.02 | / | / | 11.24 | / | / | <=23 | Pass |
|                                                                                  |         | Edge 1RB Right  | 12.97 | / | / | 10.19 | / | / | <=23 | Pass |
|                                                                                  |         | Outer Full      | 6.25  | / | / | 3.47  | / | / | <=23 | Pass |
|                                                                                  |         | Inner Full      | 9.03  | / | / | 6.25  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Left  | 13.56 | / | / | 10.78 | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Right | 12.84 | / | / | 10.06 | / | / | <=23 | Pass |
|                                                                                  | 3624.99 | Edge 1RB Left   | 11.73 | / | / | 8.95  | / | / | <=23 | Pass |
|                                                                                  |         | Edge 1RB Right  | 12.75 | / | / | 9.97  | / | / | <=23 | Pass |
|                                                                                  |         | Outer Full      | 4.44  | / | / | 1.66  | / | / | <=23 | Pass |
|                                                                                  |         | Inner Full      | 7.67  | / | / | 4.89  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Left  | 11.94 | / | / | 9.16  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Right | 13.03 | / | / | 10.25 | / | / | <=23 | Pass |
|                                                                                  | 3664.98 | Edge 1RB Left   | 13.07 | / | / | 10.29 | / | / | <=23 | Pass |
|                                                                                  |         | Edge 1RB Right  | 13.07 | / | / | 10.29 | / | / | <=23 | Pass |
|                                                                                  |         | Outer Full      | 4.61  | / | / | 1.83  | / | / | <=23 | Pass |
|                                                                                  |         | Inner Full      | 7.97  | / | / | 5.19  | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Left  | 13.23 | / | / | 10.45 | / | / | <=23 | Pass |
|                                                                                  |         | Inner 1RB Right | 13.08 | / | / | 10.30 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

### 1.1.17 30k\_SISO\_80MHz\_NTNV\_EIRP

| 5G NR n48 SCS=30kHz SISO 80MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 3590.01         | Edge 1RB Left   | 21.43                | /    | /   | 18.65     | /    | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 21.61                | /    | /   | 18.83     | /    | /   | /     | Pass    |
|                                    |                 | Outer Full      | 21.61                | /    | /   | 18.83     | /    | /   | /     | Pass    |
|                                    |                 | Inner Full      | 22.15                | /    | /   | 19.37     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Left  | 21.96                | /    | /   | 19.18     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Right | 22.11                | /    | /   | 19.33     | /    | /   | /     | Pass    |
|                                    | 3624.99         | Edge 1RB Left   | 21.47                | /    | /   | 18.69     | /    | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 21.61                | /    | /   | 18.83     | /    | /   | /     | Pass    |
|                                    |                 | Outer Full      | 21.69                | /    | /   | 18.91     | /    | /   | /     | Pass    |
|                                    |                 | Inner Full      | 22.22                | /    | /   | 19.44     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Left  | 22.00                | /    | /   | 19.22     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Right | 22.13                | /    | /   | 19.35     | /    | /   | /     | Pass    |
|                                    | 3660            | Edge 1RB Left   | 21.56                | /    | /   | 18.78     | /    | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 21.34                | /    | /   | 18.56     | /    | /   | /     | Pass    |
|                                    |                 | Outer Full      | 21.53                | /    | /   | 18.75     | /    | /   | /     | Pass    |
|                                    |                 | Inner Full      | 22.12                | /    | /   | 19.34     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Left  | 22.08                | /    | /   | 19.30     | /    | /   | /     | Pass    |
|                                    |                 | Inner 1RB Right | 21.85                | /    | /   | 19.07     | /    | /   | /     | Pass    |
| DFT-s-OFDM QPSK                    | 3590.01         | Edge 1RB Left   | 20.92                | /    | /   | 18.14     | /    | /   | /     | Pass    |
|                                    |                 | Edge 1RB Right  | 21.10                | /    | /   | 18.32     | /    | /   | /     | Pass    |

|                    |         |                 |       |   |   |       |   |   |   |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                    |         | Outer_Full      | 21.13 | / | / | 18.35 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.13 | / | / | 19.35 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 21.91 | / | / | 19.13 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 22.13 | / | / | 19.35 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 20.97 | / | / | 18.19 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 21.13 | / | / | 18.35 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.21 | / | / | 18.43 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.25 | / | / | 19.47 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 21.96 | / | / | 19.18 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 22.11 | / | / | 19.33 | / | / | / | Pass |
|                    | 3660    | Edge_1RB_Left   | 21.03 | / | / | 18.25 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 20.82 | / | / | 18.04 | / | / | / | Pass |
|                    |         | Outer_Full      | 21.07 | / | / | 18.29 | / | / | / | Pass |
|                    |         | Inner_Full      | 22.12 | / | / | 19.34 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 22.01 | / | / | 19.23 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 21.80 | / | / | 19.02 | / | / | / | Pass |
| DFT-s-OFDM 16 QAM  | 3590.01 | Edge_1RB_Left   | 19.83 | / | / | 17.05 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.97 | / | / | 17.19 | / | / | / | Pass |
|                    |         | Outer_Full      | 20.15 | / | / | 17.37 | / | / | / | Pass |
|                    |         | Inner_Full      | 21.17 | / | / | 18.39 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.75 | / | / | 17.97 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.96 | / | / | 18.18 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 19.85 | / | / | 17.07 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 20.00 | / | / | 17.22 | / | / | / | Pass |
|                    |         | Outer_Full      | 20.20 | / | / | 17.42 | / | / | / | Pass |
|                    |         | Inner_Full      | 21.28 | / | / | 18.50 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.84 | / | / | 18.06 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 21.09 | / | / | 18.31 | / | / | / | Pass |
|                    | 3660    | Edge_1RB_Left   | 19.91 | / | / | 17.13 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.67 | / | / | 16.89 | / | / | / | Pass |
|                    |         | Outer_Full      | 20.09 | / | / | 17.31 | / | / | / | Pass |
|                    |         | Inner_Full      | 21.15 | / | / | 18.37 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 20.89 | / | / | 18.11 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 20.74 | / | / | 17.96 | / | / | / | Pass |
| DFT-s-OFDM 64 QAM  | 3590.01 | Edge_1RB_Left   | 19.60 | / | / | 16.82 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.79 | / | / | 17.01 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.65 | / | / | 16.87 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.67 | / | / | 16.89 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.59 | / | / | 16.81 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.81 | / | / | 17.03 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 19.61 | / | / | 16.83 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.75 | / | / | 16.97 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.78 | / | / | 17.00 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.67 | / | / | 16.89 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.77 | / | / | 16.99 | / | / | / | Pass |
|                    | 3660    | Edge_1RB_Left   | 19.69 | / | / | 16.91 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 19.49 | / | / | 16.71 | / | / | / | Pass |
|                    |         | Outer_Full      | 19.56 | / | / | 16.78 | / | / | / | Pass |
|                    |         | Inner_Full      | 19.67 | / | / | 16.89 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 19.71 | / | / | 16.93 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 19.47 | / | / | 16.69 | / | / | / | Pass |
| DFT-s-OFDM 256 QAM | 3590.01 | Edge_1RB_Left   | 17.46 | / | / | 14.68 | / | / | / | Pass |
|                    |         | Edge_1RB_Right  | 17.66 | / | / | 14.88 | / | / | / | Pass |
|                    |         | Outer_Full      | 17.65 | / | / | 14.87 | / | / | / | Pass |
|                    |         | Inner_Full      | 17.68 | / | / | 14.90 | / | / | / | Pass |
|                    |         | Inner_1RB_Left  | 17.50 | / | / | 14.72 | / | / | / | Pass |
|                    |         | Inner_1RB_Right | 17.66 | / | / | 14.88 | / | / | / | Pass |
|                    | 3624.99 | Edge_1RB_Left   | 17.46 | / | / | 14.68 | / | / | / | Pass |



|                |         |                 |       |   |   |       |   |   |   |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                |         | Edge 1RB Right  | 17.65 | / | / | 14.87 | / | / | / | Pass |
|                |         | Outer Full      | 17.74 | / | / | 14.96 | / | / | / | Pass |
|                |         | Inner Full      | 17.77 | / | / | 14.99 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 17.51 | / | / | 14.73 | / | / | / | Pass |
|                |         | Inner 1RB Right | 17.63 | / | / | 14.85 | / | / | / | Pass |
|                | 3660    | Edge 1RB Left   | 17.60 | / | / | 14.82 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 17.35 | / | / | 14.57 | / | / | / | Pass |
|                |         | Outer Full      | 17.57 | / | / | 14.79 | / | / | / | Pass |
|                |         | Inner Full      | 17.63 | / | / | 14.85 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 17.56 | / | / | 14.78 | / | / | / | Pass |
|                |         | Inner 1RB Right | 17.37 | / | / | 14.59 | / | / | / | Pass |
| CP-OFDM QPSK   | 3590.01 | Edge 1RB Left   | 18.98 | / | / | 16.20 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 19.17 | / | / | 16.39 | / | / | / | Pass |
|                |         | Outer Full      | 19.15 | / | / | 16.37 | / | / | / | Pass |
|                |         | Inner Full      | 20.69 | / | / | 17.91 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 20.46 | / | / | 17.68 | / | / | / | Pass |
|                |         | Inner 1RB Right | 20.66 | / | / | 17.88 | / | / | / | Pass |
|                | 3624.99 | Edge 1RB Left   | 19.02 | / | / | 16.24 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 19.12 | / | / | 16.34 | / | / | / | Pass |
|                |         | Outer Full      | 19.20 | / | / | 16.42 | / | / | / | Pass |
|                |         | Inner Full      | 20.73 | / | / | 17.95 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 20.51 | / | / | 17.73 | / | / | / | Pass |
|                |         | Inner 1RB Right | 20.62 | / | / | 17.84 | / | / | / | Pass |
|                | 3660    | Edge 1RB Left   | 19.12 | / | / | 16.34 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.81 | / | / | 16.03 | / | / | / | Pass |
|                |         | Outer Full      | 19.04 | / | / | 16.26 | / | / | / | Pass |
|                |         | Inner Full      | 20.60 | / | / | 17.82 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 20.57 | / | / | 17.79 | / | / | / | Pass |
|                |         | Inner 1RB Right | 20.36 | / | / | 17.58 | / | / | / | Pass |
| CP-OFDM 16 QAM | 3590.01 | Edge 1RB Left   | 18.65 | / | / | 15.87 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.81 | / | / | 16.03 | / | / | / | Pass |
|                |         | Outer Full      | 19.13 | / | / | 16.35 | / | / | / | Pass |
|                |         | Inner Full      | 20.19 | / | / | 17.41 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 19.71 | / | / | 16.93 | / | / | / | Pass |
|                |         | Inner 1RB Right | 19.87 | / | / | 17.09 | / | / | / | Pass |
|                | 3624.99 | Edge 1RB Left   | 18.62 | / | / | 15.84 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.92 | / | / | 16.14 | / | / | / | Pass |
|                |         | Outer Full      | 19.22 | / | / | 16.44 | / | / | / | Pass |
|                |         | Inner Full      | 20.24 | / | / | 17.46 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 19.75 | / | / | 16.97 | / | / | / | Pass |
|                |         | Inner 1RB Right | 20.03 | / | / | 17.25 | / | / | / | Pass |
|                | 3660    | Edge 1RB Left   | 18.74 | / | / | 15.96 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.63 | / | / | 15.85 | / | / | / | Pass |
|                |         | Outer Full      | 19.06 | / | / | 16.28 | / | / | / | Pass |
|                |         | Inner Full      | 20.10 | / | / | 17.32 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 19.82 | / | / | 17.04 | / | / | / | Pass |
|                |         | Inner 1RB Right | 19.58 | / | / | 16.80 | / | / | / | Pass |
| CP-OFDM 64 QAM | 3590.01 | Edge 1RB Left   | 18.61 | / | / | 15.83 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.80 | / | / | 16.02 | / | / | / | Pass |
|                |         | Outer Full      | 18.61 | / | / | 15.83 | / | / | / | Pass |
|                |         | Inner Full      | 18.63 | / | / | 15.85 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 18.68 | / | / | 15.90 | / | / | / | Pass |
|                |         | Inner 1RB Right | 18.84 | / | / | 16.06 | / | / | / | Pass |
|                | 3624.99 | Edge 1RB Left   | 18.67 | / | / | 15.89 | / | / | / | Pass |
|                |         | Edge 1RB Right  | 18.78 | / | / | 16.00 | / | / | / | Pass |
|                |         | Outer Full      | 18.71 | / | / | 15.93 | / | / | / | Pass |
|                |         | Inner Full      | 18.76 | / | / | 15.98 | / | / | / | Pass |
|                |         | Inner 1RB Left  | 18.71 | / | / | 15.93 | / | / | / | Pass |
|                |         | Inner 1RB Right | 18.84 | / | / | 16.06 | / | / | / | Pass |

|                                                                                  |         |                 |       |   |   |       |   |   |   |      |
|----------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|---|------|
|                                                                                  | 3660    | Edge_1RB_Left   | 18.77 | / | / | 15.99 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 18.49 | / | / | 15.71 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 18.54 | / | / | 15.76 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 18.61 | / | / | 15.83 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 18.80 | / | / | 16.02 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 18.60 | / | / | 15.82 | / | / | / | Pass |
| CP-OFDM 256 QAM                                                                  | 3590.01 | Edge_1RB_Left   | 15.47 | / | / | 12.69 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.63 | / | / | 12.85 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.59 | / | / | 12.81 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.63 | / | / | 12.85 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.49 | / | / | 12.71 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.63 | / | / | 12.85 | / | / | / | Pass |
|                                                                                  | 3624.99 | Edge_1RB_Left   | 15.53 | / | / | 12.75 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.65 | / | / | 12.87 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.69 | / | / | 12.91 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.72 | / | / | 12.94 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.56 | / | / | 12.78 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.68 | / | / | 12.90 | / | / | / | Pass |
|                                                                                  | 3660    | Edge_1RB_Left   | 15.59 | / | / | 12.81 | / | / | / | Pass |
|                                                                                  |         | Edge_1RB_Right  | 15.32 | / | / | 12.54 | / | / | / | Pass |
|                                                                                  |         | Outer_Full      | 15.51 | / | / | 12.73 | / | / | / | Pass |
|                                                                                  |         | Inner_Full      | 15.56 | / | / | 12.78 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Left  | 15.61 | / | / | 12.83 | / | / | / | Pass |
|                                                                                  |         | Inner_1RB_Right | 15.39 | / | / | 12.61 | / | / | / | Pass |
| Note1: Antenna Gain: Ant1: -2.69dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |   |      |

### 1.1.18 30k\_SISO\_80MHz\_NTNV\_EIRP(dBm/10MHz)

| 5G NR n48 SCS=30kHz SISO 80MHz NTNv |                 |                 |                            |      |     |                 |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |      |     | EIRP(dBm/10MHz) |      |     |       | Verdict |
|                                     |                 |                 | Ant1                       | Ant2 | Sum | Ant1            | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3590.01         | Edge_1RB_Left   | 19.61                      | /    | /   | 16.83           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.63                      | /    | /   | 15.85           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 11.62                      | /    | /   | 8.84            | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 15.25                      | /    | /   | 12.47           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 20.31                      | /    | /   | 17.53           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.34                      | /    | /   | 16.56           | /    | /   | <=23  | Pass    |
|                                     | 3624.99         | Edge_1RB_Left   | 20.64                      | /    | /   | 17.86           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 19.22                      | /    | /   | 16.44           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 10.38                      | /    | /   | 7.60            | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.80                      | /    | /   | 11.02           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 21.42                      | /    | /   | 18.64           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.70                      | /    | /   | 16.92           | /    | /   | <=23  | Pass    |
|                                     | 3660            | Edge_1RB_Left   | 19.13                      | /    | /   | 16.35           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.29                      | /    | /   | 15.51           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 10.11                      | /    | /   | 7.33            | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.74                      | /    | /   | 10.96           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.67                      | /    | /   | 16.89           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.86                      | /    | /   | 16.08           | /    | /   | <=23  | Pass    |
| DFT-s-OFDM QPSK                     | 3590.01         | Edge_1RB_Left   | 18.97                      | /    | /   | 16.19           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.14                      | /    | /   | 15.36           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 11.22                      | /    | /   | 8.44            | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 15.30                      | /    | /   | 12.52           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.99                      | /    | /   | 17.21           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.23                      | /    | /   | 16.45           | /    | /   | <=23  | Pass    |
|                                     | 3624.99         | Edge_1RB_Left   | 20.30                      | /    | /   | 17.52           | /    | /   | <=23  | Pass    |

|                    |                 |                 |       |   |       |       |   |      |      |      |
|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |                 | Edge_1RB_Right  | 18.24 | / | /     | 15.46 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 9.84  | / | /     | 7.06  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 13.85 | / | /     | 11.07 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 21.41 | / | /     | 18.63 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 19.29 | / | /     | 16.51 | / | /    | <=23 | Pass |
|                    | 3660            | Edge_1RB_Left   | 18.69 | / | /     | 15.91 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 17.92 | / | /     | 15.14 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 9.80  | / | /     | 7.02  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 14.02 | / | /     | 11.24 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 19.77 | / | /     | 16.99 | / | /    | <=23 | Pass |
|                    | Inner_1RB_Right | 18.86           | /     | / | 16.08 | /     | / | <=23 | Pass |      |
| DFT-s-OFDM 16 QAM  | 3590.01         | Edge_1RB_Left   | 18.40 | / | /     | 15.62 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 17.02 | / | /     | 14.24 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 10.25 | / | /     | 7.47  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 14.24 | / | /     | 11.46 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 19.23 | / | /     | 16.45 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 18.57 | / | /     | 15.79 | / | /    | <=23 | Pass |
|                    | 3624.99         | Edge_1RB_Left   | 19.05 | / | /     | 16.27 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 17.23 | / | /     | 14.45 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 8.88  | / | /     | 6.10  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 12.77 | / | /     | 9.99  | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 20.10 | / | /     | 17.32 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 18.17 | / | /     | 15.39 | / | /    | <=23 | Pass |
|                    | 3660            | Edge_1RB_Left   | 17.57 | / | /     | 14.79 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 16.79 | / | /     | 14.01 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 8.61  | / | /     | 5.83  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 12.69 | / | /     | 9.91  | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 18.73 | / | /     | 15.95 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 17.74 | / | /     | 14.96 | / | /    | <=23 | Pass |
| DFT-s-OFDM 64 QAM  | 3590.01         | Edge_1RB_Left   | 17.95 | / | /     | 15.17 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 17.09 | / | /     | 14.31 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 9.62  | / | /     | 6.84  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 12.91 | / | /     | 10.13 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 18.39 | / | /     | 15.61 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 17.21 | / | /     | 14.43 | / | /    | <=23 | Pass |
|                    | 3624.99         | Edge_1RB_Left   | 19.11 | / | /     | 16.33 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 16.79 | / | /     | 14.01 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 8.12  | / | /     | 5.34  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 11.33 | / | /     | 8.55  | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 18.67 | / | /     | 15.89 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 16.64 | / | /     | 13.86 | / | /    | <=23 | Pass |
|                    | 3660            | Edge_1RB_Left   | 17.35 | / | /     | 14.57 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 16.54 | / | /     | 13.76 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 8.10  | / | /     | 5.32  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 10.92 | / | /     | 8.14  | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 17.21 | / | /     | 14.43 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 16.36 | / | /     | 13.58 | / | /    | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3590.01         | Edge_1RB_Left   | 15.75 | / | /     | 12.97 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 14.91 | / | /     | 12.13 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 7.92  | / | /     | 5.14  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 10.54 | / | /     | 7.76  | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Left  | 15.77 | / | /     | 12.99 | / | /    | <=23 | Pass |
|                    |                 | Inner_1RB_Right | 14.85 | / | /     | 12.07 | / | /    | <=23 | Pass |
|                    | 3624.99         | Edge_1RB_Left   | 16.25 | / | /     | 13.47 | / | /    | <=23 | Pass |
|                    |                 | Edge_1RB_Right  | 14.60 | / | /     | 11.82 | / | /    | <=23 | Pass |
|                    |                 | Outer_Full      | 6.02  | / | /     | 3.24  | / | /    | <=23 | Pass |
|                    |                 | Inner_Full      | 8.90  | / | /     | 6.12  | / | /    | <=23 | Pass |
|                    | Inner_1RB_Left  | 16.33           | /     | / | 13.55 | /     | / | <=23 | Pass |      |
|                    | Inner_1RB_Right | 14.68           | /     | / | 11.90 | /     | / | <=23 | Pass |      |

|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                | 3660    | Edge_1RB_Left   | 15.16 | / | / | 12.38 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 13.99 | / | / | 11.21 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 5.84  | / | / | 3.06  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 8.98  | / | / | 6.20  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 15.17 | / | / | 12.39 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 14.14 | / | / | 11.36 | / | / | <=23 | Pass |
| CP-OFDM QPSK   | 3590.01 | Edge_1RB_Left   | 17.46 | / | / | 14.68 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.36 | / | / | 13.58 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.97  | / | / | 6.19  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 13.75 | / | / | 10.97 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 19.01 | / | / | 16.23 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.98 | / | / | 15.20 | / | / | <=23 | Pass |
|                | 3624.99 | Edge_1RB_Left   | 18.52 | / | / | 15.74 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.90 | / | / | 13.12 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.31  | / | / | 4.53  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 12.00 | / | / | 9.22  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 19.13 | / | / | 16.35 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.41 | / | / | 14.63 | / | / | <=23 | Pass |
|                | 3660    | Edge_1RB_Left   | 16.50 | / | / | 13.72 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.46 | / | / | 12.68 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.37  | / | / | 4.59  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 11.74 | / | / | 8.96  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 18.09 | / | / | 15.31 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.15 | / | / | 14.37 | / | / | <=23 | Pass |
| CP-OFDM 16 QAM | 3590.01 | Edge_1RB_Left   | 17.15 | / | / | 14.37 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.22 | / | / | 13.44 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.84  | / | / | 6.06  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 13.10 | / | / | 10.32 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 18.21 | / | / | 15.43 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 17.06 | / | / | 14.28 | / | / | <=23 | Pass |
|                | 3624.99 | Edge_1RB_Left   | 18.34 | / | / | 15.56 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 16.08 | / | / | 13.30 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.34  | / | / | 4.56  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 11.39 | / | / | 8.61  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 19.36 | / | / | 16.58 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 16.88 | / | / | 14.10 | / | / | <=23 | Pass |
|                | 3660    | Edge_1RB_Left   | 16.14 | / | / | 13.36 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.39 | / | / | 12.61 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.27  | / | / | 4.49  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 11.46 | / | / | 8.68  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 17.34 | / | / | 14.56 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 16.27 | / | / | 13.49 | / | / | <=23 | Pass |
| CP-OFDM 64 QAM | 3590.01 | Edge_1RB_Left   | 17.06 | / | / | 14.28 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.94 | / | / | 13.16 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 8.54  | / | / | 5.76  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 11.71 | / | / | 8.93  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 16.87 | / | / | 14.09 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 15.80 | / | / | 13.02 | / | / | <=23 | Pass |
|                | 3624.99 | Edge_1RB_Left   | 18.04 | / | / | 15.26 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.64 | / | / | 12.86 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 7.42  | / | / | 4.64  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 9.79  | / | / | 7.01  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 18.23 | / | / | 15.45 | / | / | <=23 | Pass |
|                |         | Inner_1RB_Right | 15.37 | / | / | 12.59 | / | / | <=23 | Pass |
|                | 3660    | Edge_1RB_Left   | 16.01 | / | / | 13.23 | / | / | <=23 | Pass |
|                |         | Edge_1RB_Right  | 15.07 | / | / | 12.29 | / | / | <=23 | Pass |
|                |         | Outer_Full      | 6.82  | / | / | 4.04  | / | / | <=23 | Pass |
|                |         | Inner_Full      | 9.94  | / | / | 7.16  | / | / | <=23 | Pass |
|                |         | Inner_1RB_Left  | 15.94 | / | / | 13.16 | / | / | <=23 | Pass |