

|                    |              |                 |                |       |   |       |       |   |      |      |      |
|--------------------|--------------|-----------------|----------------|-------|---|-------|-------|---|------|------|------|
|                    | 3500.01      | Inner_Full      | 19.58          | /     | / | 27.58 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 19.40          | /     | / | 27.40 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 19.24          | /     | / | 27.24 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Left   | 18.88          | /     | / | 26.88 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.81          | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.07          | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.11          | /     | / | 27.11 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.97          | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.87          | /     | / | 26.87 | /     | / | <=30 | Pass |      |
|                    | 3542.49      | Edge_1RB_Left   | 19.13          | /     | / | 27.13 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 19.04          | /     | / | 27.04 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.27          | /     | / | 27.27 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.29          | /     | / | 27.29 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 19.13          | /     | / | 27.13 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.96          | /     | / | 26.96 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 3457.5       | Edge_1RB_Left   | 18.21          | /     | / | 26.21 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.88          | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.95          | /     | / | 25.95 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 18.15          | /     | / | 26.15 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.21          | /     | / | 26.21 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.96          | /     | / | 25.96 | /     | / | <=30 | Pass |      |
|                    | 3500.01      | Edge_1RB_Left   | 17.61          | /     | / | 25.61 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.69          | /     | / | 25.69 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.72          | /     | / | 25.72 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 17.63          | /     | / | 25.63 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 17.75          | /     | / | 25.75 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.71          | /     | / | 25.71 | /     | / | <=30 | Pass |      |
|                    | 3542.49      | Edge_1RB_Left   | 17.89          | /     | / | 25.89 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.63          | /     | / | 25.63 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.79          | /     | / | 25.79 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 17.76          | /     | / | 25.76 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 17.88          | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.70          | /     | / | 25.70 | /     | / | <=30 | Pass |      |
|                    | CP-OFDM QPSK | 3457.5          | Edge_1RB_Left  | 19.48 | / | /     | 27.48 | / | /    | <=30 | Pass |
|                    |              |                 | Edge_1RB_Right | 19.28 | / | /     | 27.28 | / | /    | <=30 | Pass |
|                    |              |                 | Outer_Full     | 19.50 | / | /     | 27.50 | / | /    | <=30 | Pass |
| Inner_Full         |              |                 | 19.58          | /     | / | 27.58 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |              |                 | 19.46          | /     | / | 27.46 | /     | / | <=30 | Pass |      |
| Inner_1RB_Right    |              |                 | 19.34          | /     | / | 27.34 | /     | / | <=30 | Pass |      |
| 3500.01            |              | Edge_1RB_Left   | 18.97          | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.92          | /     | / | 26.92 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.06          | /     | / | 27.06 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.10          | /     | / | 27.10 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.98          | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.97          | /     | / | 26.97 | /     | / | <=30 | Pass |      |
| 3542.49            |              | Edge_1RB_Left   | 19.07          | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.98          | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.28          | /     | / | 27.28 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.13          | /     | / | 27.13 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 19.12          | /     | / | 27.12 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 19.10          | /     | / | 27.10 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM     | 3457.5       | Edge_1RB_Left   | 19.63          | /     | / | 27.63 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 19.49          | /     | / | 27.49 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.53          | /     | / | 27.53 | /     | / | <=30 | Pass |      |



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|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 64 QAM  | 3500.01 | Inner_Full      | 19.50 | / | / | 27.50 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.71 | / | / | 27.71 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.55 | / | / | 27.55 | / | / | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.16 | / | / | 27.16 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                 | 3542.49 | Inner_1RB_Right | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 3457.5  | Inner_1RB_Left  | 19.27 | / | / | 27.27 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                 | 3542.49 | Inner_1RB_Left  | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.66 | / | / | 26.66 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.41 | / | / | 26.41 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.49 | / | / | 26.49 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 3500.01 | Inner_Full      | 18.53 | / | / | 26.53 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.52 | / | / | 26.52 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.46 | / | / | 26.46 | / | / | <=30 | Pass |
|                 | 3542.49 | Edge_1RB_Left   | 18.52 | / | / | 26.52 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.44 | / | / | 26.44 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.74 | / | / | 26.74 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.68 | / | / | 26.68 | / | / | <=30 | Pass |
|                 | 3500.01 | Inner_1RB_Left  | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.51 | / | / | 26.51 | / | / | <=30 | Pass |
|                 | 3542.49 | Edge_1RB_Left   | 16.39 | / | / | 24.39 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 16.26 | / | / | 24.26 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 16.20 | / | / | 24.20 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 16.34 | / | / | 24.34 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 16.39 | / | / | 24.39 | / | / | <=30 | Pass |
|                 | 3500.01 | Inner_1RB_Right | 16.41 | / | / | 24.41 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 16.03 | / | / | 24.03 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.98 | / | / | 23.98 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 15.84 | / | / | 23.84 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 15.88 | / | / | 23.88 | / | / | <=30 | Pass |
|                 | 3542.49 | Inner_1RB_Left  | 16.08 | / | / | 24.08 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 16.02 | / | / | 24.02 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 16.16 | / | / | 24.16 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 16.11 | / | / | 24.11 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 16.00 | / | / | 24.00 | / | / | <=30 | Pass |
|                 | 3500.01 | Inner_Full      | 15.99 | / | / | 23.99 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 16.11 | / | / | 24.11 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 16.04 | / | / | 24.04 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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## 9.10 30k\_SISO\_20MHz\_NTNV\_EIRP

### 9.10.1 Test Result

| 5G NR n78e SCS=30kHz SISO 20MHz 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                | 3460.02         | Edge 1RB Left   | 19.51                | /    | /   | 27.51     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 19.28                | /    | /   | 27.28     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.54                | /    | /   | 27.54     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.51                | /    | /   | 27.51     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.55                | /    | /   | 27.55     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 19.27                | /    | /   | 27.27     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge 1RB Left   | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 18.95                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.06                | /    | /   | 27.06     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 18.99                | /    | /   | 26.99     | /    | /   | <=30  | Pass    |
|                                     | 3540            | Edge 1RB Left   | 19.05                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 18.96                | /    | /   | 26.96     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 3460.02         | Edge 1RB Left   | 19.50                | /    | /   | 27.50     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 19.26                | /    | /   | 27.26     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.47                | /    | /   | 27.47     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.55                | /    | /   | 27.55     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.46                | /    | /   | 27.46     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 19.26                | /    | /   | 27.26     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge 1RB Left   | 18.91                | /    | /   | 26.91     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
|                                     | 3540            | Edge 1RB Left   | 18.98                | /    | /   | 26.98     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 18.91                | /    | /   | 26.91     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.17                | /    | /   | 27.17     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.18                | /    | /   | 27.18     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                   | 3460.02         | Edge 1RB Left   | 19.48                | /    | /   | 27.48     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 19.28                | /    | /   | 27.28     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.50                | /    | /   | 27.50     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.51                | /    | /   | 27.51     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Left  | 19.47                | /    | /   | 27.47     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner 1RB Right | 19.40                | /    | /   | 27.40     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge 1RB Left   | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge 1RB Right  | 19.02                | /    | /   | 27.02     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer Full      | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner Full      | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    | 3540    | Inner_1RB_Left  | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.22 | / | / | 27.22 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 3460.02 | Edge_1RB_Left   | 19.35 | / | / | 27.35 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.48 | / | / | 27.48 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.55 | / | / | 27.55 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.39 | / | / | 27.39 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                    | 3540    | Edge_1RB_Left   | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 3460.02 | Edge_1RB_Left   | 18.12 | / | / | 26.12 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.86 | / | / | 25.86 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.07 | / | / | 26.07 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 18.04 | / | / | 26.04 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.04 | / | / | 26.04 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.95 | / | / | 25.95 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 17.77 | / | / | 25.77 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.57 | / | / | 25.57 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.61 | / | / | 25.61 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.62 | / | / | 25.62 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.77 | / | / | 25.77 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.59 | / | / | 25.59 | / | / | <=30 | Pass |
|                    | 3540    | Edge_1RB_Left   | 17.57 | / | / | 25.57 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.60 | / | / | 25.60 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.74 | / | / | 25.74 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.73 | / | / | 25.73 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.66 | / | / | 25.66 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.65 | / | / | 25.65 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 3460.02 | Edge_1RB_Left   | 19.40 | / | / | 27.40 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.34 | / | / | 27.34 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.50 | / | / | 27.50 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.53 | / | / | 27.53 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.45 | / | / | 27.45 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.34 | / | / | 27.34 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |



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|                 |                 |                 |                 |       |   |       |       |   |      |      |      |
|-----------------|-----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                 |                 | Inner_1RB_Left  | 18.96           | /     | / | 26.96 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.90           | /     | / | 26.90 | /     | / | <=30 | Pass |      |
|                 | 3540            | Edge_1RB_Left   | 19.07           | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 18.93           | /     | / | 26.93 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 19.16           | /     | / | 27.16 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.17           | /     | / | 27.17 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 19.03           | /     | / | 27.03 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.96           | /     | / | 26.96 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM  | 3460.02         | Edge_1RB_Left   | 19.51           | /     | / | 27.51 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 19.26           | /     | / | 27.26 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 19.49           | /     | / | 27.49 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.50           | /     | / | 27.50 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 19.53           | /     | / | 27.53 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 19.36           | /     | / | 27.36 | /     | / | <=30 | Pass |      |
|                 | 3500.01         | Edge_1RB_Left   | 19.02           | /     | / | 27.02 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 19.13           | /     | / | 27.13 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 18.99           | /     | / | 26.99 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.16           | /     | / | 27.16 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 19.04           | /     | / | 27.04 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.98           | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                 | 3540            | Edge_1RB_Left   | 19.16           | /     | / | 27.16 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 19.03           | /     | / | 27.03 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 19.12           | /     | / | 27.12 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.19           | /     | / | 27.19 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 19.11           | /     | / | 27.11 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.97           | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                 | CP-OFDM 64 QAM  | 3460.02         | Edge_1RB_Left   | 18.78 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                 |                 |                 | Edge_1RB_Right  | 18.63 | / | /     | 26.63 | / | /    | <=30 | Pass |
|                 |                 |                 | Outer_Full      | 19.06 | / | /     | 27.06 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_Full      | 19.08 | / | /     | 27.08 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_1RB_Left  | 18.90 | / | /     | 26.90 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_1RB_Right | 18.67 | / | /     | 26.67 | / | /    | <=30 | Pass |
|                 |                 | 3500.01         | Edge_1RB_Left   | 18.40 | / | /     | 26.40 | / | /    | <=30 | Pass |
|                 |                 |                 | Edge_1RB_Right  | 18.19 | / | /     | 26.19 | / | /    | <=30 | Pass |
|                 |                 |                 | Outer_Full      | 18.50 | / | /     | 26.50 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_Full      | 18.61 | / | /     | 26.61 | / | /    | <=30 | Pass |
| Inner_1RB_Left  |                 |                 | 18.25           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
| Inner_1RB_Right |                 |                 | 18.31           | /     | / | 26.31 | /     | / | <=30 | Pass |      |
| 3540            |                 | Edge_1RB_Left   | 18.46           | /     | / | 26.46 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 18.41           | /     | / | 26.41 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 18.65           | /     | / | 26.65 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 18.71           | /     | / | 26.71 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 18.49           | /     | / | 26.49 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.33           | /     | / | 26.33 | /     | / | <=30 | Pass |      |
| CP-OFDM 256 QAM |                 | 3460.02         | Edge_1RB_Left   | 16.50 | / | /     | 24.50 | / | /    | <=30 | Pass |
|                 |                 |                 | Edge_1RB_Right  | 16.42 | / | /     | 24.42 | / | /    | <=30 | Pass |
|                 |                 |                 | Outer_Full      | 16.28 | / | /     | 24.28 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_Full      | 16.22 | / | /     | 24.22 | / | /    | <=30 | Pass |
|                 | Inner_1RB_Left  |                 | 16.48           | /     | / | 24.48 | /     | / | <=30 | Pass |      |
|                 | Inner_1RB_Right |                 | 16.22           | /     | / | 24.22 | /     | / | <=30 | Pass |      |
|                 | 3500.01         | Edge_1RB_Left   | 15.94           | /     | / | 23.94 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 16.03           | /     | / | 24.03 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 15.81           | /     | / | 23.81 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 15.74           | /     | / | 23.74 | /     | / | <=30 | Pass |      |



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|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_1RB_Left  | 16.01 | / | / | 24.01 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 15.97 | / | / | 23.97 | / | / | <=30 | Pass |
|                                                                                 | 3540 | Edge_1RB_Left   | 16.16 | / | / | 24.16 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 15.95 | / | / | 23.95 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 15.92 | / | / | 23.92 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 15.93 | / | / | 23.93 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.03 | / | / | 24.03 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.00 | / | / | 24.00 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 9.11 30k\_SISO\_25MHz\_NTNV\_EIRP

### 9.11.1 Test Result

| 5G NR n78e SCS=30kHz SISO 25MHz 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                | 3462.51         | Edge_1RB_Left   | 19.45                | /    | /   | 27.45     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 19.22                | /    | /   | 27.22     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.57                | /    | /   | 27.57     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.62                | /    | /   | 27.62     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.45                | /    | /   | 27.45     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.23                | /    | /   | 27.23     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.90                | /    | /   | 26.90     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.91                | /    | /   | 26.91     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.88                | /    | /   | 26.88     | /    | /   | <=30  | Pass    |
|                                     | 3537.48         | Edge_1RB_Left   | 18.88                | /    | /   | 26.88     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.90                | /    | /   | 26.90     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 3462.51         | Edge_1RB_Left   | 19.44                | /    | /   | 27.44     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 19.17                | /    | /   | 27.17     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.54                | /    | /   | 27.54     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.68                | /    | /   | 27.68     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.45                | /    | /   | 27.45     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.18                | /    | /   | 27.18     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.90                | /    | /   | 26.90     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.92                | /    | /   | 26.92     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
|                                     | 3537.48         | Edge_1RB_Left   | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.77                | /    | /   | 26.77     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.06                | /    | /   | 27.06     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM 16 QAM  |         | Inner_1RB_Left  | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                    | 3462.51 | Edge_1RB_Left   | 19.55 | / | / | 27.55 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.39 | / | / | 27.39 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.60 | / | / | 27.60 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.63 | / | / | 27.63 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.65 | / | / | 27.65 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.42 | / | / | 27.42 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.95 | / | / | 26.95 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                    | 3537.48 | Edge_1RB_Left   | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 3462.51 | Edge_1RB_Left   | 19.32 | / | / | 27.32 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.59 | / | / | 27.59 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.54 | / | / | 27.54 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.69 | / | / | 26.69 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.76 | / | / | 26.76 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                    | 3537.48 | Edge_1RB_Left   | 18.78 | / | / | 26.78 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.75 | / | / | 26.75 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 3462.51 | Edge_1RB_Left   | 18.13 | / | / | 26.13 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.96 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.08 | / | / | 26.08 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 18.12 | / | / | 26.12 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.12 | / | / | 26.12 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.02 | / | / | 26.02 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 17.60 | / | / | 25.60 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.45 | / | / | 25.45 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.57 | / | / | 25.57 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.61 | / | / | 25.61 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.62 | / | / | 25.62 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.55 | / | / | 25.55 | / | / | <=30 | Pass |
|                    | 3537.48 | Edge_1RB_Left   | 17.65 | / | / | 25.65 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.45 | / | / | 25.45 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.59 | / | / | 25.59 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.67 | / | / | 25.67 | / | / | <=30 | Pass |



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|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                |         | Inner_1RB_Left  | 17.55 | / | / | 25.55 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.48 | / | / | 25.48 | / | / | <=30 | Pass |
| CP-OFDM QPSK   | 3462.51 | Edge_1RB_Left   | 19.45 | / | / | 27.45 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.56 | / | / | 27.56 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.58 | / | / | 27.58 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.59 | / | / | 27.59 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 19.28 | / | / | 27.28 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.89 | / | / | 26.89 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.92 | / | / | 26.92 | / | / | <=30 | Pass |
|                | 3537.48 | Edge_1RB_Left   | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.77 | / | / | 26.77 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 3462.51 | Edge_1RB_Left   | 19.60 | / | / | 27.60 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.34 | / | / | 27.34 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.57 | / | / | 27.57 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.70 | / | / | 27.70 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.66 | / | / | 27.66 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 19.43 | / | / | 27.43 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.98 | / | / | 26.98 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.01 | / | / | 27.01 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                | 3537.48 | Edge_1RB_Left   | 18.95 | / | / | 26.95 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 3462.51 | Edge_1RB_Left   | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.92 | / | / | 26.92 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.36 | / | / | 26.36 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.32 | / | / | 26.32 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.61 | / | / | 26.61 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.45 | / | / | 26.45 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.40 | / | / | 26.40 | / | / | <=30 | Pass |
|                | 3537.48 | Edge_1RB_Left   | 18.28 | / | / | 26.28 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.33 | / | / | 26.33 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |



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|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |         | Inner_1RB_Left  | 18.41 | / | / | 26.41 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.35 | / | / | 26.35 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 3462.51 | Edge_1RB_Left   | 16.48 | / | / | 24.48 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 16.28 | / | / | 24.28 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 16.25 | / | / | 24.25 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 16.37 | / | / | 24.37 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 16.51 | / | / | 24.51 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 16.22 | / | / | 24.22 | / | / | <=30 | Pass |
|                                                                                 | 3500.01 | Edge_1RB_Left   | 15.88 | / | / | 23.88 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 15.78 | / | / | 23.78 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 15.77 | / | / | 23.77 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 15.96 | / | / | 23.96 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 15.86 | / | / | 23.86 | / | / | <=30 | Pass |
|                                                                                 | 3537.48 | Edge_1RB_Left   | 15.90 | / | / | 23.90 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 15.79 | / | / | 23.79 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 15.84 | / | / | 23.84 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 15.90 | / | / | 23.90 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 15.78 | / | / | 23.78 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |

## 9.12 30k\_SISO\_30MHz\_NTNV\_EIRP

### 9.12.1 Test Result

| 5G NR n78e SCS=30kHz SISO 30MHz 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                | 3465            | Edge_1RB_Left   | 19.19                | /    | /   | 27.19     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.44                | /    | /   | 27.44     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.36                | /    | /   | 27.36     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.02                | /    | /   | 27.02     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.86                | /    | /   | 26.86     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.83                | /    | /   | 26.83     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
|                                     | 3534.99         | Edge_1RB_Left   | 18.95                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.27                | /    | /   | 27.27     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.30                | /    | /   | 27.30     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.98                | /    | /   | 26.98     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 19.02                | /    | /   | 27.02     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 3465            | Edge_1RB_Left   | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.36                | /    | /   | 27.36     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.44                | /    | /   | 27.44     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Left  | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.77 | / | / | 26.77 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                    | 3534.99 | Edge_1RB_Left   | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.16 | / | / | 27.16 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.35 | / | / | 27.35 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.92 | / | / | 26.92 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 3465    | Edge_1RB_Left   | 19.37 | / | / | 27.37 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.37 | / | / | 27.37 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.40 | / | / | 27.40 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.35 | / | / | 27.35 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.98 | / | / | 26.98 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    | 3534.99 | Edge_1RB_Left   | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.27 | / | / | 27.27 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.33 | / | / | 27.33 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 3465    | Edge_1RB_Left   | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.78 | / | / | 26.78 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.30 | / | / | 27.30 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.36 | / | / | 27.36 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.16 | / | / | 27.16 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.75 | / | / | 26.75 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.77 | / | / | 26.77 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.74 | / | / | 26.74 | / | / | <=30 | Pass |
|                    | 3534.99 | Edge_1RB_Left   | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.25 | / | / | 27.25 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.38 | / | / | 27.38 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.87 | / | / | 26.87 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 3465    | Edge_1RB_Left   | 17.85 | / | / | 25.85 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.67 | / | / | 25.67 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.88 | / | / | 25.88 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.93 | / | / | 25.93 | / | / | <=30 | Pass |



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|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                |         | Inner_1RB_Left  | 17.82 | / | / | 25.82 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.61 | / | / | 25.61 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 17.55 | / | / | 25.55 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 17.52 | / | / | 25.52 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 17.69 | / | / | 25.69 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 17.64 | / | / | 25.64 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 17.58 | / | / | 25.58 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.46 | / | / | 25.46 | / | / | <=30 | Pass |
|                | 3534.99 | Edge_1RB_Left   | 17.50 | / | / | 25.50 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 17.59 | / | / | 25.59 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 17.77 | / | / | 25.77 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 17.83 | / | / | 25.83 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 17.71 | / | / | 25.71 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.53 | / | / | 25.53 | / | / | <=30 | Pass |
| CP-OFDM QPSK   | 3465    | Edge_1RB_Left   | 19.15 | / | / | 27.15 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.36 | / | / | 27.36 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.45 | / | / | 27.45 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.23 | / | / | 27.23 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                | 3534.99 | Edge_1RB_Left   | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.98 | / | / | 26.98 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.30 | / | / | 27.30 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 3465    | Edge_1RB_Left   | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.28 | / | / | 27.28 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.39 | / | / | 27.39 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.23 | / | / | 27.23 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.95 | / | / | 26.95 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                | 3534.99 | Edge_1RB_Left   | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.28 | / | / | 27.28 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 3465    | Edge_1RB_Left   | 18.58 | / | / | 26.58 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.45 | / | / | 26.45 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |



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|  |                 |                 |       |   |   |       |   |   |      |      |
|--|-----------------|-----------------|-------|---|---|-------|---|---|------|------|
|  | 3500.01         | Inner_1RB_Left  | 18.69 | / | / | 26.69 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 18.44 | / | / | 26.44 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Left   | 18.21 | / | / | 26.21 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Right  | 18.35 | / | / | 26.35 | / | / | <=30 | Pass |
|  |                 | Outer_Full      | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|  |                 | Inner_Full      | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Left  | 18.45 | / | / | 26.45 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 18.32 | / | / | 26.32 | / | / | <=30 | Pass |
|  | 3534.99         | Edge_1RB_Left   | 18.26 | / | / | 26.26 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Right  | 18.46 | / | / | 26.46 | / | / | <=30 | Pass |
|  |                 | Outer_Full      | 18.75 | / | / | 26.75 | / | / | <=30 | Pass |
|  |                 | Inner_Full      | 18.79 | / | / | 26.79 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Left  | 18.40 | / | / | 26.40 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 18.43 | / | / | 26.43 | / | / | <=30 | Pass |
|  | CP-OFDM 256 QAM | Edge_1RB_Left   | 16.21 | / | / | 24.21 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Right  | 15.88 | / | / | 23.88 | / | / | <=30 | Pass |
|  |                 | Outer_Full      | 16.05 | / | / | 24.05 | / | / | <=30 | Pass |
|  |                 | Inner_Full      | 16.14 | / | / | 24.14 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Left  | 16.23 | / | / | 24.23 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 16.04 | / | / | 24.04 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Left   | 15.81 | / | / | 23.81 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Right  | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|  |                 | Outer_Full      | 15.76 | / | / | 23.76 | / | / | <=30 | Pass |
|  |                 | Inner_Full      | 15.82 | / | / | 23.82 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Left  | 15.88 | / | / | 23.88 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 15.83 | / | / | 23.83 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Left   | 15.86 | / | / | 23.86 | / | / | <=30 | Pass |
|  |                 | Edge_1RB_Right  | 15.84 | / | / | 23.84 | / | / | <=30 | Pass |
|  |                 | Outer_Full      | 15.95 | / | / | 23.95 | / | / | <=30 | Pass |
|  |                 | Inner_Full      | 16.02 | / | / | 24.02 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Left  | 15.82 | / | / | 23.82 | / | / | <=30 | Pass |
|  |                 | Inner_1RB_Right | 15.78 | / | / | 23.78 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

## 9.13 30k\_SISO\_40MHz\_NTNV\_EIRP

### 9.13.1 Test Result

| 5G NR n78e SCS=30kHz SISO 40MHz 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                | 3470.01         | Edge_1RB_Left   | 19.22                | /    | /   | 27.22     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.82                | /    | /   | 26.82     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.26                | /    | /   | 27.26     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.43                | /    | /   | 27.43     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.21                | /    | /   | 27.21     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.82                | /    | /   | 26.82     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.83                | /    | /   | 26.83     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.79                | /    | /   | 26.79     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 18.95                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |



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|                   |                   |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|-------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                   | Inner_1RB_Left  | 18.86           | /     | / | 26.86 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.76           | /     | / | 26.76 | /     | / | <=30 | Pass |      |
|                   | 3529.98           | Edge_1RB_Left   | 18.67           | /     | / | 26.67 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.74           | /     | / | 26.74 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 19.00           | /     | / | 27.00 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.14           | /     | / | 27.14 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 18.65           | /     | / | 26.65 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.74           | /     | / | 26.74 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM QPSK   | 3470.01           | Edge_1RB_Left   | 19.15           | /     | / | 27.15 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.71           | /     | / | 26.71 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 19.27           | /     | / | 27.27 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.45           | /     | / | 27.45 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 19.20           | /     | / | 27.20 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.75           | /     | / | 26.75 | /     | / | <=30 | Pass |      |
|                   | 3500.01           | Edge_1RB_Left   | 18.79           | /     | / | 26.79 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.75           | /     | / | 26.75 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 18.98           | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.12           | /     | / | 27.12 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 18.79           | /     | / | 26.79 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.67           | /     | / | 26.67 | /     | / | <=30 | Pass |      |
|                   | 3529.98           | Edge_1RB_Left   | 18.61           | /     | / | 26.61 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.72           | /     | / | 26.72 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 19.03           | /     | / | 27.03 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.14           | /     | / | 27.14 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 18.61           | /     | / | 26.61 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.71           | /     | / | 26.71 | /     | / | <=30 | Pass |      |
|                   | DFT-s-OFDM 16 QAM | 3470.01         | Edge_1RB_Left   | 19.18 | / | /     | 27.18 | / | /    | <=30 | Pass |
|                   |                   |                 | Edge_1RB_Right  | 18.84 | / | /     | 26.84 | / | /    | <=30 | Pass |
|                   |                   |                 | Outer_Full      | 19.31 | / | /     | 27.31 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_Full      | 19.47 | / | /     | 27.47 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_1RB_Left  | 19.24 | / | /     | 27.24 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_1RB_Right | 18.79 | / | /     | 26.79 | / | /    | <=30 | Pass |
| 3500.01           |                   | Edge_1RB_Left   | 18.80           | /     | / | 26.80 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.84           | /     | / | 26.84 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 18.99           | /     | / | 26.99 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.09           | /     | / | 27.09 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 18.83           | /     | / | 26.83 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.75           | /     | / | 26.75 | /     | / | <=30 | Pass |      |
| 3529.98           |                   | Edge_1RB_Left   | 18.67           | /     | / | 26.67 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.81           | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 19.05           | /     | / | 27.05 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.18           | /     | / | 27.18 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 18.74           | /     | / | 26.74 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.92           | /     | / | 26.92 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM | 3470.01           | Edge_1RB_Left   | 19.07           | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.70           | /     | / | 26.70 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 19.35           | /     | / | 27.35 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.45           | /     | / | 27.45 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 19.05           | /     | / | 27.05 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 18.78           | /     | / | 26.78 | /     | / | <=30 | Pass |      |
|                   | 3500.01           | Edge_1RB_Left   | 18.69           | /     | / | 26.69 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 18.71           | /     | / | 26.71 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 18.98           | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 19.08           | /     | / | 27.08 | /     | / | <=30 | Pass |      |



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|                    |              |                 |                 |       |   |       |       |   |      |      |      |
|--------------------|--------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |              | Inner_1RB_Left  | 18.67           | /     | / | 26.67 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.70           | /     | / | 26.70 | /     | / | <=30 | Pass |      |
|                    | 3529.98      | Edge_1RB_Left   | 18.60           | /     | / | 26.60 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.53           | /     | / | 26.53 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.02           | /     | / | 27.02 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.22           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.53           | /     | / | 26.53 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.53           | /     | / | 26.53 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 3470.01      | Edge_1RB_Left   | 17.88           | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.50           | /     | / | 25.50 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.90           | /     | / | 25.90 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 18.04           | /     | / | 26.04 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 17.81           | /     | / | 25.81 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.46           | /     | / | 25.46 | /     | / | <=30 | Pass |      |
|                    | 3500.01      | Edge_1RB_Left   | 17.58           | /     | / | 25.58 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.42           | /     | / | 25.42 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.52           | /     | / | 25.52 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 17.68           | /     | / | 25.68 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 17.68           | /     | / | 25.68 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.36           | /     | / | 25.36 | /     | / | <=30 | Pass |      |
|                    | 3529.98      | Edge_1RB_Left   | 17.24           | /     | / | 25.24 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 17.42           | /     | / | 25.42 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 17.55           | /     | / | 25.55 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 17.63           | /     | / | 25.63 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 17.27           | /     | / | 25.27 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 17.32           | /     | / | 25.32 | /     | / | <=30 | Pass |      |
|                    | CP-OFDM QPSK | 3470.01         | Edge_1RB_Left   | 19.10 | / | /     | 27.10 | / | /    | <=30 | Pass |
|                    |              |                 | Edge_1RB_Right  | 18.85 | / | /     | 26.85 | / | /    | <=30 | Pass |
|                    |              |                 | Outer_Full      | 19.27 | / | /     | 27.27 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_Full      | 19.39 | / | /     | 27.39 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_1RB_Left  | 19.23 | / | /     | 27.23 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_1RB_Right | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
| 3500.01            |              | Edge_1RB_Left   | 18.74           | /     | / | 26.74 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.84           | /     | / | 26.84 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 18.98           | /     | / | 26.98 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.09           | /     | / | 27.09 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.84           | /     | / | 26.84 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.72           | /     | / | 26.72 | /     | / | <=30 | Pass |      |
| 3529.98            |              | Edge_1RB_Left   | 18.58           | /     | / | 26.58 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.78           | /     | / | 26.78 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 18.97           | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.20           | /     | / | 27.20 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.69           | /     | / | 26.69 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.66           | /     | / | 26.66 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM     | 3470.01      | Edge_1RB_Left   | 19.21           | /     | / | 27.21 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.93           | /     | / | 26.93 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.27           | /     | / | 27.27 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.37           | /     | / | 27.37 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 19.19           | /     | / | 27.19 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.96           | /     | / | 26.96 | /     | / | <=30 | Pass |      |
|                    | 3500.01      | Edge_1RB_Left   | 18.83           | /     | / | 26.83 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.86           | /     | / | 26.86 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 18.97           | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.11           | /     | / | 27.11 | /     | / | <=30 | Pass |      |



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|                |                 |                 |                 |       |   |       |       |   |      |      |      |
|----------------|-----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                |                 | Inner_1RB_Left  | 18.94           | /     | / | 26.94 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 18.83           | /     | / | 26.83 | /     | / | <=30 | Pass |      |
|                | 3529.98         | Edge_1RB_Left   | 18.76           | /     | / | 26.76 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 18.92           | /     | / | 26.92 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 19.03           | /     | / | 27.03 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 19.13           | /     | / | 27.13 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 18.81           | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 18.94           | /     | / | 26.94 | /     | / | <=30 | Pass |      |
| CP-OFDM 64 QAM | 3470.01         | Edge_1RB_Left   | 18.62           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 18.23           | /     | / | 26.23 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 18.81           | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 18.93           | /     | / | 26.93 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 18.62           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 18.24           | /     | / | 26.24 | /     | / | <=30 | Pass |      |
|                | 3500.01         | Edge_1RB_Left   | 18.28           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 18.28           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 18.48           | /     | / | 26.48 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 18.63           | /     | / | 26.63 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 18.29           | /     | / | 26.29 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 18.25           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
|                | 3529.98         | Edge_1RB_Left   | 18.10           | /     | / | 26.10 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 18.23           | /     | / | 26.23 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 18.50           | /     | / | 26.50 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 18.64           | /     | / | 26.64 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 18.23           | /     | / | 26.23 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 18.25           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
|                | CP-OFDM 256 QAM | 3470.01         | Edge_1RB_Left   | 16.24 | / | /     | 24.24 | / | /    | <=30 | Pass |
|                |                 |                 | Edge_1RB_Right  | 15.88 | / | /     | 23.88 | / | /    | <=30 | Pass |
|                |                 |                 | Outer_Full      | 16.07 | / | /     | 24.07 | / | /    | <=30 | Pass |
|                |                 |                 | Inner_Full      | 16.10 | / | /     | 24.10 | / | /    | <=30 | Pass |
|                |                 |                 | Inner_1RB_Left  | 16.08 | / | /     | 24.08 | / | /    | <=30 | Pass |
|                |                 |                 | Inner_1RB_Right | 15.70 | / | /     | 23.70 | / | /    | <=30 | Pass |
| 3500.01        |                 | Edge_1RB_Left   | 15.71           | /     | / | 23.71 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 15.61           | /     | / | 23.61 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 15.71           | /     | / | 23.71 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 15.82           | /     | / | 23.82 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 15.83           | /     | / | 23.83 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 15.72           | /     | / | 23.72 | /     | / | <=30 | Pass |      |
| 3529.98        |                 | Edge_1RB_Left   | 15.53           | /     | / | 23.53 | /     | / | <=30 | Pass |      |
|                |                 | Edge_1RB_Right  | 15.56           | /     | / | 23.56 | /     | / | <=30 | Pass |      |
|                |                 | Outer_Full      | 15.71           | /     | / | 23.71 | /     | / | <=30 | Pass |      |
|                |                 | Inner_Full      | 15.92           | /     | / | 23.92 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Left  | 15.58           | /     | / | 23.58 | /     | / | <=30 | Pass |      |
|                |                 | Inner_1RB_Right | 14.81           | /     | / | 22.81 | /     | / | <=30 | Pass |      |

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

9.14 30k SISO 50MHz NTNv EIRP

### 9.14.1 Test Result

5G NR n78e SCS=30kHz SISO 50MHz NTN

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| Modulation           | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|----------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
|                      |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK | 3475.02         | Edge_1RB_Left   | 19.35                | /    | /   | 27.35     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 18.94                | /    | /   | 26.94     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.27                | /    | /   | 27.27     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.27                | /    | /   | 27.27     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.34                | /    | /   | 27.34     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 18.96                | /    | /   | 26.96     | /    | /   | <=30  | Pass    |
|                      | 3500.01         | Edge_1RB_Left   | 19.15                | /    | /   | 27.15     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 19.05                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                      | 3525            | Edge_1RB_Left   | 18.87                | /    | /   | 26.87     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 18.96                | /    | /   | 26.96     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 18.84                | /    | /   | 26.84     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK      | 3475.02         | Edge_1RB_Left   | 19.28                | /    | /   | 27.28     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 18.81                | /    | /   | 26.81     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.22                | /    | /   | 27.22     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.30                | /    | /   | 27.30     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.29                | /    | /   | 27.29     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 18.82                | /    | /   | 26.82     | /    | /   | <=30  | Pass    |
|                      | 3500.01         | Edge_1RB_Left   | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.17                | /    | /   | 27.17     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.12                | /    | /   | 27.12     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 18.96                | /    | /   | 26.96     | /    | /   | <=30  | Pass    |
|                      | 3525            | Edge_1RB_Left   | 18.73                | /    | /   | 26.73     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 18.82                | /    | /   | 26.82     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.05                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 18.72                | /    | /   | 26.72     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 18.84                | /    | /   | 26.84     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM    | 3475.02         | Edge_1RB_Left   | 19.39                | /    | /   | 27.39     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.24                | /    | /   | 27.24     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.29                | /    | /   | 27.29     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.48                | /    | /   | 27.48     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |
|                      | 3500.01         | Edge_1RB_Left   | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 19.18                | /    | /   | 27.18     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Left  | 19.31                | /    | /   | 27.31     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_1RB_Right | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |
|                      | 3525            | Edge_1RB_Left   | 18.81                | /    | /   | 26.81     | /    | /   | <=30  | Pass    |
|                      |                 | Edge_1RB_Right  | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
|                      |                 | Outer_Full      | 19.03                | /    | /   | 27.03     | /    | /   | <=30  | Pass    |
|                      |                 | Inner_Full      | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |       |       |   |      |      |      |
|--------------------|---------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |         | Inner_1RB_Left  | 18.98 | / | /     | 26.98 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.93 | / | /     | 26.93 | / | /    | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 3475.02 | Edge_1RB_Left   | 19.32 | / | /     | 27.32 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.89 | / | /     | 26.89 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.22 | / | /     | 27.22 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.25 | / | /     | 27.25 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.31 | / | /     | 27.31 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.91 | / | /     | 26.91 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.01 | / | /     | 27.01 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.00 | / | /     | 27.00 | / | /    | <=30 | Pass |
|                    | 3500.01 | Outer_Full      | 19.09 | / | /     | 27.09 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.16 | / | /     | 27.16 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.06 | / | /     | 27.06 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.84 | / | /     | 26.84 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 18.72 | / | /     | 26.72 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.72 | / | /     | 26.72 | / | /    | <=30 | Pass |
|                    | 3525    | Outer_Full      | 18.98 | / | /     | 26.98 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.07 | / | /     | 27.07 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.78 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.80 | / | /     | 26.80 | / | /    | <=30 | Pass |
| Edge_1RB_Left      |         | 18.20           | /     | / | 26.20 | /     | / | <=30 | Pass |      |
| Edge_1RB_Right     |         | 17.75           | /     | / | 25.75 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 3475.02 | Outer_Full      | 17.81 | / | /     | 25.81 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 17.86 | / | /     | 25.86 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.16 | / | /     | 26.16 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.75 | / | /     | 25.75 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 17.78 | / | /     | 25.78 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.69 | / | /     | 25.69 | / | /    | <=30 | Pass |
|                    | 3500.01 | Outer_Full      | 17.66 | / | /     | 25.66 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 17.67 | / | /     | 25.67 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.86 | / | /     | 25.86 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.66 | / | /     | 25.66 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 17.43 | / | /     | 25.43 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.69 | / | /     | 25.69 | / | /    | <=30 | Pass |
|                    | 3525    | Outer_Full      | 17.54 | / | /     | 25.54 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 17.61 | / | /     | 25.61 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.62 | / | /     | 25.62 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.50 | / | /     | 25.50 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.39 | / | /     | 27.39 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.02 | / | /     | 27.02 | / | /    | <=30 | Pass |
| CP-OFDM QPSK       | 3475.02 | Outer_Full      | 19.23 | / | /     | 27.23 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.27 | / | /     | 27.27 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.44 | / | /     | 27.44 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.97 | / | /     | 26.97 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.13 | / | /     | 27.13 | / | /    | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Right  | 19.04 | / | /     | 27.04 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.13 | / | /     | 27.13 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.12 | / | /     | 27.12 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.14 | / | /     | 27.14 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 19.09 | / | /     | 27.09 | / | /    | <=30 | Pass |
|                    | 3525    | Edge_1RB_Left   | 18.78 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
| Outer_Full         |         | 19.00           | /     | / | 27.00 | /     | / | <=30 | Pass |      |
| Inner_Full         |         | 19.05           | /     | / | 27.05 | /     | / | <=30 | Pass |      |



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|                 |         |                 |       |   |       |       |   |      |      |      |
|-----------------|---------|-----------------|-------|---|-------|-------|---|------|------|------|
|                 |         | Inner_1RB_Left  | 18.81 | / | /     | 26.81 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.83 | / | /     | 26.83 | / | /    | <=30 | Pass |
| CP-OFDM 16 QAM  | 3475.02 | Edge_1RB_Left   | 19.50 | / | /     | 27.50 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.05 | / | /     | 27.05 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 19.19 | / | /     | 27.19 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 19.27 | / | /     | 27.27 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.56 | / | /     | 27.56 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.01 | / | /     | 27.01 | / | /    | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 19.33 | / | /     | 27.33 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.26 | / | /     | 27.26 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 19.10 | / | /     | 27.10 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 19.15 | / | /     | 27.15 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.40 | / | /     | 27.40 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.24 | / | /     | 27.24 | / | /    | <=30 | Pass |
|                 | 3525    | Edge_1RB_Left   | 18.88 | / | /     | 26.88 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.01 | / | /     | 27.01 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 18.98 | / | /     | 26.98 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 19.08 | / | /     | 27.08 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.91 | / | /     | 26.91 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.93 | / | /     | 26.93 | / | /    | <=30 | Pass |
| CP-OFDM 64 QAM  | 3475.02 | Edge_1RB_Left   | 18.74 | / | /     | 26.74 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.40 | / | /     | 26.40 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 18.75 | / | /     | 26.75 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 18.82 | / | /     | 26.82 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.81 | / | /     | 26.81 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.37 | / | /     | 26.37 | / | /    | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 18.61 | / | /     | 26.61 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.53 | / | /     | 26.53 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 18.61 | / | /     | 26.61 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 18.64 | / | /     | 26.64 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.60 | / | /     | 26.60 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.48 | / | /     | 26.48 | / | /    | <=30 | Pass |
|                 | 3525    | Edge_1RB_Left   | 18.15 | / | /     | 26.15 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.44 | / | /     | 26.44 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 18.54 | / | /     | 26.54 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 18.58 | / | /     | 26.58 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.27 | / | /     | 26.27 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.41 | / | /     | 26.41 | / | /    | <=30 | Pass |
| CP-OFDM 256 QAM | 3475.02 | Edge_1RB_Left   | 16.31 | / | /     | 24.31 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.98 | / | /     | 23.98 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 15.92 | / | /     | 23.92 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 15.99 | / | /     | 23.99 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 16.42 | / | /     | 24.42 | / | /    | <=30 | Pass |
|                 | 3500.01 | Inner_1RB_Right | 15.84 | / | /     | 23.84 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 16.00 | / | /     | 24.00 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.98 | / | /     | 23.98 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 15.84 | / | /     | 23.84 | / | /    | <=30 | Pass |
|                 |         | Inner_Full      | 15.83 | / | /     | 23.83 | / | /    | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 16.11 | / | /     | 24.11 | / | /    | <=30 | Pass |
|                 | 3525    | Inner_1RB_Right | 15.96 | / | /     | 23.96 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 15.77 | / | /     | 23.77 | / | /    | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 16.03 | / | /     | 24.03 | / | /    | <=30 | Pass |
|                 |         | Outer_Full      | 15.67 | / | /     | 23.67 | / | /    | <=30 | Pass |
| Inner_Full      |         | 15.73           | /     | / | 23.73 | /     | / | <=30 | Pass |      |



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|                                                                                 |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 | Inner_1RB_Left  | 15.75 | / | / | 23.75 | / | / | <=30 | Pass |
|                                                                                 | Inner_1RB_Right | 15.87 | / | / | 23.87 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |       |   |   |       |   |   |      |      |

## 9.15 30k\_SISO\_60MHz\_NTNV\_EIRP

### 9.15.1 Test Result

| 5G NR n78e SCS=30kHz SISO 60MHz 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                 | 3480            | Edge_1RB_Left   | 19.27                | /    | /   | 27.27     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.88                | /    | /   | 26.88     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.31                | /    | /   | 27.31     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 19.29                | /    | /   | 27.29     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.92                | /    | /   | 26.92     | /    | /   | <=30  | Pass    |
|                                      | 3500.01         | Edge_1RB_Left   | 19.04                | /    | /   | 27.04     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.14                | /    | /   | 27.14     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 19.03                | /    | /   | 27.03     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.95                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                      | 3519.99         | Edge_1RB_Left   | 18.70                | /    | /   | 26.70     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.03                | /    | /   | 27.03     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.17                | /    | /   | 27.17     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 18.71                | /    | /   | 26.71     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.89                | /    | /   | 26.89     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                      | 3480            | Edge_1RB_Left   | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.80                | /    | /   | 26.80     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.34                | /    | /   | 27.34     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 19.25                | /    | /   | 27.25     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.82                | /    | /   | 26.82     | /    | /   | <=30  | Pass    |
|                                      | 3500.01         | Edge_1RB_Left   | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.90                | /    | /   | 26.90     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.05                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.88                | /    | /   | 26.88     | /    | /   | <=30  | Pass    |
|                                      | 3519.99         | Edge_1RB_Left   | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.75                | /    | /   | 26.75     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.01                | /    | /   | 27.01     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.85                | /    | /   | 26.85     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                    | 3480            | Edge_1RB_Left   | 19.33                | /    | /   | 27.33     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.91                | /    | /   | 26.91     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.24                | /    | /   | 27.24     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.33                | /    | /   | 27.33     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Left  | 19.31 | / | / | 27.31 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.89 | / | / | 26.89 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 19.01 | / | / | 27.01 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                    | 3519.99 | Edge_1RB_Left   | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 3480    | Edge_1RB_Left   | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.25 | / | / | 27.25 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.34 | / | / | 27.34 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.16 | / | / | 27.16 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    | 3519.99 | Edge_1RB_Left   | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.67 | / | / | 26.67 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.73 | / | / | 26.73 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 3480    | Edge_1RB_Left   | 18.01 | / | / | 26.01 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.44 | / | / | 25.44 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.72 | / | / | 25.72 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.85 | / | / | 25.85 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.96 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.62 | / | / | 25.62 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 17.75 | / | / | 25.75 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.57 | / | / | 25.57 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.58 | / | / | 25.58 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.65 | / | / | 25.65 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.73 | / | / | 25.73 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.65 | / | / | 25.65 | / | / | <=30 | Pass |
|                    | 3519.99 | Edge_1RB_Left   | 17.45 | / | / | 25.45 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.44 | / | / | 25.44 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.56 | / | / | 25.56 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.66 | / | / | 25.66 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.45 | / | / | 25.45 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.53 | / | / | 25.53 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 3480    | Edge_1RB_Left   | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.36 | / | / | 27.36 | / | / | <=30 | Pass |



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|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                 | 3500.01 | Inner_1RB_Left  | 19.34 | / | / | 27.34 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.89 | / | / | 26.89 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.95 | / | / | 26.95 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.98 | / | / | 26.98 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.87 | / | / | 26.87 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM  | 3480    | Edge_1RB_Left   | 19.33 | / | / | 27.33 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.29 | / | / | 27.29 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.41 | / | / | 27.41 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                 | 3519.99 | Edge_1RB_Left   | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 3480    | Edge_1RB_Left   | 18.73 | / | / | 26.73 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.31 | / | / | 26.31 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.69 | / | / | 26.69 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.73 | / | / | 26.73 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.32 | / | / | 26.32 | / | / | <=30 | Pass |
|                 | 3500.01 | Edge_1RB_Left   | 18.25 | / | / | 26.25 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.23 | / | / | 26.23 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.54 | / | / | 26.54 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.53 | / | / | 26.53 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.38 | / | / | 26.38 | / | / | <=30 | Pass |
|                 | 3519.99 | Edge_1RB_Left   | 18.12 | / | / | 26.12 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.22 | / | / | 26.22 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.47 | / | / | 26.47 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Left  | 18.23 | / | / | 26.23 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.31 | / | / | 26.31 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 3480    | Edge_1RB_Left   | 16.25 | / | / | 24.25 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.72 | / | / | 23.72 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 15.98 | / | / | 23.98 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 16.03 | / | / | 24.03 | / | / | <=30 | Pass |



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|  |         |                 |       |   |   |       |   |   |      |      |
|--|---------|-----------------|-------|---|---|-------|---|---|------|------|
|  |         | Inner_1RB_Left  | 16.16 | / | / | 24.16 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Right | 15.76 | / | / | 23.76 | / | / | <=30 | Pass |
|  | 3500.01 | Edge_1RB_Left   | 15.96 | / | / | 23.96 | / | / | <=30 | Pass |
|  |         | Edge_1RB_Right  | 15.94 | / | / | 23.94 | / | / | <=30 | Pass |
|  |         | Outer_Full      | 15.76 | / | / | 23.76 | / | / | <=30 | Pass |
|  |         | Inner_Full      | 15.83 | / | / | 23.83 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Left  | 15.96 | / | / | 23.96 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Right | 15.87 | / | / | 23.87 | / | / | <=30 | Pass |
|  | 3519.99 | Edge_1RB_Left   | 15.62 | / | / | 23.62 | / | / | <=30 | Pass |
|  |         | Edge_1RB_Right  | 15.68 | / | / | 23.68 | / | / | <=30 | Pass |
|  |         | Outer_Full      | 15.71 | / | / | 23.71 | / | / | <=30 | Pass |
|  |         | Inner_Full      | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Left  | 15.66 | / | / | 23.66 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Right | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 8.00dBi;  
Note2: EIRP=Conducted Power+Antenna Gain

## 9.16 30k\_SISO\_70MHz\_NTNV\_EIRP

### 9.16.1 Test Result

| 5G NR n78e SCS=30kHz SISO 70MHz 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                | 3485.01         | Edge_1RB_Left   | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.20                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.12                | /    | /   | 27.12     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.96                | /    | /   | 26.96     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.79                | /    | /   | 26.79     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.14                | /    | /   | 27.14     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.98                | /    | /   | 26.98     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.78                | /    | /   | 26.78     | /    | /   | <=30  | Pass    |
|                                     | 3514.98         | Edge_1RB_Left   | 18.83                | /    | /   | 26.83     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.77                | /    | /   | 26.77     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.19                | /    | /   | 27.19     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 18.88                | /    | /   | 26.88     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.73                | /    | /   | 26.73     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 3485.01         | Edge_1RB_Left   | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.67                | /    | /   | 26.67     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                     | 3500.01         | Edge_1RB_Left   | 18.99                | /    | /   | 26.99     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 18.79                | /    | /   | 26.79     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 19.18                | /    | /   | 27.18     | /    | /   | <=30  | Pass    |



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|                    |         |                 |       |   |       |       |   |      |      |      |
|--------------------|---------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |         | Inner_1RB_Left  | 19.03 | / | /     | 27.03 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.79 | / | /     | 26.79 | / | /    | <=30 | Pass |
|                    | 3514.98 | Edge_1RB_Left   | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.74 | / | /     | 26.74 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.22 | / | /     | 27.22 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.18 | / | /     | 27.18 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 3485.01 | Inner_1RB_Right | 18.69 | / | /     | 26.69 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.20 | / | /     | 27.20 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.88 | / | /     | 26.88 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.16 | / | /     | 27.16 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.08 | / | /     | 27.08 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.25 | / | /     | 27.25 | / | /    | <=30 | Pass |
|                    | 3500.01 | Inner_1RB_Right | 18.86 | / | /     | 26.86 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 19.14 | / | /     | 27.14 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.93 | / | /     | 26.93 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.11 | / | /     | 27.11 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.12 | / | /     | 27.12 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.09 | / | /     | 27.09 | / | /    | <=30 | Pass |
|                    | 3514.98 | Inner_1RB_Right | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 18.92 | / | /     | 26.92 | / | /    | <=30 | Pass |
| Edge_1RB_Right     |         | 18.82           | /     | / | 26.82 | /     | / | <=30 | Pass |      |
| Outer_Full         |         | 19.19           | /     | / | 27.19 | /     | / | <=30 | Pass |      |
| Inner_Full         |         | 19.20           | /     | / | 27.20 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |         | 18.94           | /     | / | 26.94 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM  | 3485.01 | Inner_1RB_Right | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 18.96 | / | /     | 26.96 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.62 | / | /     | 26.62 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.20 | / | /     | 27.20 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.10 | / | /     | 27.10 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.06 | / | /     | 27.06 | / | /    | <=30 | Pass |
|                    | 3500.01 | Inner_1RB_Right | 18.56 | / | /     | 26.56 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 18.86 | / | /     | 26.86 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.70 | / | /     | 26.70 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 19.19 | / | /     | 27.19 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 19.15 | / | /     | 27.15 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.87 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                    | 3514.98 | Inner_1RB_Right | 18.79 | / | /     | 26.79 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 18.73 | / | /     | 26.73 | / | /    | <=30 | Pass |
| Edge_1RB_Right     |         | 18.65           | /     | / | 26.65 | /     | / | <=30 | Pass |      |
| Outer_Full         |         | 19.27           | /     | / | 27.27 | /     | / | <=30 | Pass |      |
| Inner_Full         |         | 19.22           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |         | 18.78           | /     | / | 26.78 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 3485.01 | Inner_1RB_Right | 18.68 | / | /     | 26.68 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 17.63 | / | /     | 25.63 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.25 | / | /     | 25.25 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 17.69 | / | /     | 25.69 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 17.64 | / | /     | 25.64 | / | /    | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.64 | / | /     | 25.64 | / | /    | <=30 | Pass |
|                    | 3500.01 | Inner_1RB_Right | 17.30 | / | /     | 25.30 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Left   | 17.61 | / | /     | 25.61 | / | /    | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.34 | / | /     | 25.34 | / | /    | <=30 | Pass |
|                    |         | Outer_Full      | 17.70 | / | /     | 25.70 | / | /    | <=30 | Pass |
|                    |         | Inner_Full      | 17.70 | / | /     | 25.70 | / | /    | <=30 | Pass |



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|                |         |                 |       |   |   |       |   |   |      |      |
|----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM QPSK   | 3514.98 | Inner_1RB_Left  | 17.74 | / | / | 25.74 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.37 | / | / | 25.37 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Left   | 17.41 | / | / | 25.41 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 17.27 | / | / | 25.27 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 17.69 | / | / | 25.69 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 17.80 | / | / | 25.80 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 17.48 | / | / | 25.48 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 17.28 | / | / | 25.28 | / | / | <=30 | Pass |
|                | 3485.01 | Edge_1RB_Left   | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.64 | / | / | 26.64 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.63 | / | / | 26.63 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.76 | / | / | 26.76 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                | 3514.98 | Edge_1RB_Left   | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.69 | / | / | 26.69 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 3485.01 | Edge_1RB_Left   | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.25 | / | / | 27.25 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                | 3514.98 | Edge_1RB_Left   | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 3485.01 | Edge_1RB_Left   | 18.50 | / | / | 26.50 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.22 | / | / | 26.22 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 18.65 | / | / | 26.65 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Left  | 18.55 | / | / | 26.55 | / | / | <=30 | Pass |
|                |         | Inner_1RB_Right | 18.20 | / | / | 26.20 | / | / | <=30 | Pass |
|                | 3500.01 | Edge_1RB_Left   | 18.27 | / | / | 26.27 | / | / | <=30 | Pass |
|                |         | Edge_1RB_Right  | 18.26 | / | / | 26.26 | / | / | <=30 | Pass |
|                |         | Outer_Full      | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|                |         | Inner_Full      | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |



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|                 |                                                                                 |                 |       |   |   |       |   |   |      |      |  |
|-----------------|---------------------------------------------------------------------------------|-----------------|-------|---|---|-------|---|---|------|------|--|
|                 |                                                                                 | Inner 1RB Left  | 18.53 | / | / | 26.53 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Right | 18.27 | / | / | 26.27 | / | / | <=30 | Pass |  |
|                 | 3514.98                                                                         | Edge 1RB Left   | 18.23 | / | / | 26.23 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Edge 1RB Right  | 18.11 | / | / | 26.11 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Outer Full      | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner Full      | 18.74 | / | / | 26.74 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Left  | 18.34 | / | / | 26.34 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Right | 18.19 | / | / | 26.19 | / | / | <=30 | Pass |  |
| CP-OFDM 256 QAM | 3485.01                                                                         | Edge 1RB Left   | 16.10 | / | / | 24.10 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Edge 1RB Right  | 15.82 | / | / | 23.82 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Outer Full      | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner Full      | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Left  | 16.15 | / | / | 24.15 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Right | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |  |
|                 | 3500.01                                                                         | Edge 1RB Left   | 16.11 | / | / | 24.11 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Edge 1RB Right  | 15.81 | / | / | 23.81 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Outer Full      | 15.85 | / | / | 23.85 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner Full      | 15.90 | / | / | 23.90 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Left  | 16.04 | / | / | 24.04 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Right | 15.81 | / | / | 23.81 | / | / | <=30 | Pass |  |
|                 | 3514.98                                                                         | Edge 1RB Left   | 15.95 | / | / | 23.95 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Edge 1RB Right  | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Outer Full      | 15.92 | / | / | 23.92 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner Full      | 16.00 | / | / | 24.00 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Left  | 15.84 | / | / | 23.84 | / | / | <=30 | Pass |  |
|                 |                                                                                 | Inner 1RB Right | 15.73 | / | / | 23.73 | / | / | <=30 | Pass |  |
|                 | Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |       |   |   |       |   |   |      |      |  |

## 9.17 30k\_SISO\_80MHz\_NTNV\_EIRP

## 9.17.1 Test Result

| 5G NR n78e SCS=30kHz SISO 80MHz 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                 | 3490.02         | Edge_1RB_Left   | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.73                | /    | /   | 26.73     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.12                | /    | /   | 27.12     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.15                | /    | /   | 27.15     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 19.03                | /    | /   | 27.03     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.70                | /    | /   | 26.70     | /    | /   | <=30  | Pass    |
|                                      | 3500.01         | Edge_1RB_Left   | 18.90                | /    | /   | 26.90     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.72                | /    | /   | 26.72     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.13                | /    | /   | 27.13     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.17                | /    | /   | 27.17     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Left  | 18.95                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_1RB_Right | 18.71                | /    | /   | 26.71     | /    | /   | <=30  | Pass    |
|                                      | 3510            | Edge_1RB_Left   | 18.78                | /    | /   | 26.78     | /    | /   | <=30  | Pass    |
|                                      |                 | Edge_1RB_Right  | 18.69                | /    | /   | 26.69     | /    | /   | <=30  | Pass    |
|                                      |                 | Outer_Full      | 19.06                | /    | /   | 27.06     | /    | /   | <=30  | Pass    |
|                                      |                 | Inner_Full      | 19.16                | /    | /   | 27.16     | /    | /   | <=30  | Pass    |



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|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM QPSK   | 3490.02 | Inner_1RB_Left  | 18.79 | / | / | 26.79 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.68 | / | / | 26.68 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.68 | / | / | 26.68 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.15 | / | / | 27.15 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                   | 3500.01 | Inner_1RB_Left  | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.63 | / | / | 26.63 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 18.89 | / | / | 26.89 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.64 | / | / | 26.64 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                   | 3510    | Inner_1RB_Left  | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.66 | / | / | 26.66 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 18.78 | / | / | 26.78 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 3490.02 | Inner_1RB_Left  | 18.79 | / | / | 26.79 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.63 | / | / | 26.63 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                   | 3500.01 | Inner_1RB_Left  | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                   | 3510    | Inner_1RB_Left  | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.76 | / | / | 26.76 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 3490.02 | Inner_1RB_Left  | 18.90 | / | / | 26.90 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 19.22 | / | / | 27.22 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|                   | 3500.01 | Inner_1RB_Left  | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.63 | / | / | 26.63 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 19.17 | / | / | 27.17 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 18.87 | / | / | 26.87 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
|                   | 3510    | Inner_1RB_Left  | 18.76 | / | / | 26.76 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.55 | / | / | 26.55 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Left   | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.14 | / | / | 27.14 | / | / | <=30 | Pass |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM 256 QAM |         | Inner_1RB_Left  | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|                    | 3490.02 | Edge_1RB_Left   | 17.64 | / | / | 25.64 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.28 | / | / | 25.28 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.63 | / | / | 25.63 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.75 | / | / | 25.75 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.70 | / | / | 25.70 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.26 | / | / | 25.26 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 3.29  | / | / | 11.29 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.19 | / | / | 25.19 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.60 | / | / | 25.60 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.71 | / | / | 25.71 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.33 | / | / | 25.33 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.15 | / | / | 25.15 | / | / | <=30 | Pass |
|                    | 3510    | Edge_1RB_Left   | 17.51 | / | / | 25.51 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.40 | / | / | 25.40 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.64 | / | / | 25.64 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.76 | / | / | 25.76 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.35 | / | / | 25.35 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.26 | / | / | 25.26 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 3490.02 | Edge_1RB_Left   | 18.92 | / | / | 26.92 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.67 | / | / | 26.67 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.91 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.66 | / | / | 26.66 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                    | 3510    | Edge_1RB_Left   | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.65 | / | / | 26.65 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.55 | / | / | 26.55 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM     | 3490.02 | Edge_1RB_Left   | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.12 | / | / | 27.12 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.86 | / | / | 26.86 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.96 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.76 | / | / | 26.76 | / | / | <=30 | Pass |
|                    | 3510    | Edge_1RB_Left   | 18.78 | / | / | 26.78 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |



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|                 |         |                 |       |   |   |       |   |   |      |      |
|-----------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 64 QAM  | 3490.02 | Inner_1RB_Left  | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.43 | / | / | 26.43 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.15 | / | / | 26.15 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.61 | / | / | 26.61 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                 | 3500.01 | Inner_1RB_Left  | 18.50 | / | / | 26.50 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.18 | / | / | 26.18 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.24 | / | / | 26.24 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.14 | / | / | 26.14 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.57 | / | / | 26.57 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                 | 3510    | Inner_1RB_Left  | 18.38 | / | / | 26.38 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.09 | / | / | 26.09 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 18.08 | / | / | 26.08 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 18.09 | / | / | 26.09 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 18.61 | / | / | 26.61 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 18.67 | / | / | 26.67 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 3490.02 | Inner_1RB_Left  | 18.31 | / | / | 26.31 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 18.20 | / | / | 26.20 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 16.08 | / | / | 24.08 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.66 | / | / | 23.66 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 15.90 | / | / | 23.90 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 15.95 | / | / | 23.95 | / | / | <=30 | Pass |
|                 | 3500.01 | Inner_1RB_Left  | 16.06 | / | / | 24.06 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 16.02 | / | / | 24.02 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.71 | / | / | 23.71 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 15.84 | / | / | 23.84 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 15.92 | / | / | 23.92 | / | / | <=30 | Pass |
|                 | 3510    | Inner_1RB_Left  | 15.95 | / | / | 23.95 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 15.71 | / | / | 23.71 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Left   | 15.82 | / | / | 23.82 | / | / | <=30 | Pass |
|                 |         | Edge_1RB_Right  | 15.76 | / | / | 23.76 | / | / | <=30 | Pass |
|                 |         | Outer_Full      | 15.85 | / | / | 23.85 | / | / | <=30 | Pass |
|                 |         | Inner_Full      | 15.92 | / | / | 23.92 | / | / | <=30 | Pass |
|                 | 3510    | Inner_1RB_Left  | 15.85 | / | / | 23.85 | / | / | <=30 | Pass |
|                 |         | Inner_1RB_Right | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

## 9.18 30k\_SISO\_90MHz\_NTNV\_EIRP

### 9.18.1 Test Result

| 5G NR n78e SCS=30kHz SISO 90MHz 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                | 3495            | Edge_1RB_Left  | 18.81                | /    | /   | 26.81     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right | 18.58                | /    | /   | 26.58     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full     | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full     | 19.02                | /    | /   | 27.02     | /    | /   | <=30  | Pass    |



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|                   |         |                 |       |   |   |       |   |   |      |      |
|-------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |         | Inner_1RB_Left  | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.58 | / | / | 26.58 | / | / | <=30 | Pass |
|                   | 3500.01 | Edge_1RB_Left   | 18.80 | / | / | 26.80 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.53 | / | / | 26.53 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.81 | / | / | 26.81 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
|                   | 3504.99 | Edge_1RB_Left   | 18.79 | / | / | 26.79 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.48 | / | / | 26.48 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.07 | / | / | 27.07 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.19 | / | / | 27.19 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.46 | / | / | 26.46 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK   | 3495    | Edge_1RB_Left   | 18.73 | / | / | 26.73 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.56 | / | / | 26.56 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.01 | / | / | 27.01 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.77 | / | / | 26.77 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.51 | / | / | 26.51 | / | / | <=30 | Pass |
|                   | 3500.01 | Edge_1RB_Left   | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.46 | / | / | 26.46 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.06 | / | / | 27.06 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.49 | / | / | 26.49 | / | / | <=30 | Pass |
|                   | 3504.99 | Edge_1RB_Left   | 18.74 | / | / | 26.74 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.34 | / | / | 26.34 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.20 | / | / | 27.20 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.34 | / | / | 26.34 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 3495    | Edge_1RB_Left   | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.02 | / | / | 27.02 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.70 | / | / | 26.70 | / | / | <=30 | Pass |
|                   | 3500.01 | Edge_1RB_Left   | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.13 | / | / | 27.13 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.71 | / | / | 26.71 | / | / | <=30 | Pass |
|                   | 3504.99 | Edge_1RB_Left   | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.63 | / | / | 26.63 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 19.11 | / | / | 27.11 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.24 | / | / | 27.24 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Left  | 18.99 | / | / | 26.99 | / | / | <=30 | Pass |
|                   |         | Inner_1RB_Right | 18.51 | / | / | 26.51 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 3495    | Edge_1RB_Left   | 18.57 | / | / | 26.57 | / | / | <=30 | Pass |
|                   |         | Edge_1RB_Right  | 18.55 | / | / | 26.55 | / | / | <=30 | Pass |
|                   |         | Outer_Full      | 18.95 | / | / | 26.95 | / | / | <=30 | Pass |
|                   |         | Inner_Full      | 19.03 | / | / | 27.03 | / | / | <=30 | Pass |



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|                    |         |                 |       |   |   |       |   |   |      |      |
|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |         | Inner_1RB_Left  | 18.60 | / | / | 26.60 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.54 | / | / | 26.54 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.68 | / | / | 26.68 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.37 | / | / | 26.37 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.01 | / | / | 27.01 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.08 | / | / | 27.08 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.66 | / | / | 26.66 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.39 | / | / | 26.39 | / | / | <=30 | Pass |
|                    | 3504.99 | Edge_1RB_Left   | 18.65 | / | / | 26.65 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.25 | / | / | 26.25 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.59 | / | / | 26.59 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.33 | / | / | 26.33 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 3495    | Edge_1RB_Left   | 17.35 | / | / | 25.35 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.17 | / | / | 25.17 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.47 | / | / | 25.47 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.48 | / | / | 25.48 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.44 | / | / | 25.44 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.38 | / | / | 25.38 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 17.45 | / | / | 25.45 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.08 | / | / | 25.08 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.57 | / | / | 25.57 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.63 | / | / | 25.63 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.35 | / | / | 25.35 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.10 | / | / | 25.10 | / | / | <=30 | Pass |
|                    | 3504.99 | Edge_1RB_Left   | 17.31 | / | / | 25.31 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 17.00 | / | / | 25.00 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 17.64 | / | / | 25.64 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 17.75 | / | / | 25.75 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 17.48 | / | / | 25.48 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 17.02 | / | / | 25.02 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 3495    | Edge_1RB_Left   | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.58 | / | / | 26.58 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 18.97 | / | / | 26.97 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                    | 3500.01 | Edge_1RB_Left   | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.57 | / | / | 26.57 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.98 | / | / | 26.98 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.85 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.54 | / | / | 26.54 | / | / | <=30 | Pass |
|                    | 3504.99 | Edge_1RB_Left   | 18.78 | / | / | 26.78 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.42 | / | / | 26.42 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 19.09 | / | / | 27.09 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.21 | / | / | 27.21 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Left  | 18.84 | / | / | 26.84 | / | / | <=30 | Pass |
|                    |         | Inner_1RB_Right | 18.42 | / | / | 26.42 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM     | 3495    | Edge_1RB_Left   | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                    |         | Edge_1RB_Right  | 18.79 | / | / | 26.79 | / | / | <=30 | Pass |
|                    |         | Outer_Full      | 18.93 | / | / | 26.93 | / | / | <=30 | Pass |
|                    |         | Inner_Full      | 19.04 | / | / | 27.04 | / | / | <=30 | Pass |
|                    |         |                 |       |   |   |       |   |   |      |      |



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|                                                                                 |         |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |         | Inner_1RB_Left  | 18.94 | / | / | 26.94 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.69 | / | / | 26.69 | / | / | <=30 | Pass |
|                                                                                 | 3500.01 | Edge_1RB_Left   | 18.83 | / | / | 26.83 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.67 | / | / | 26.67 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 19.00 | / | / | 27.00 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 19.10 | / | / | 27.10 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 19.01 | / | / | 27.01 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.72 | / | / | 26.72 | / | / | <=30 | Pass |
|                                                                                 | 3504.99 | Edge_1RB_Left   | 18.82 | / | / | 26.82 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.57 | / | / | 26.57 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 19.05 | / | / | 27.05 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 19.18 | / | / | 27.18 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.88 | / | / | 26.88 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.53 | / | / | 26.53 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM                                                                  | 3495    | Edge_1RB_Left   | 18.27 | / | / | 26.27 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 18.04 | / | / | 26.04 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 18.49 | / | / | 26.49 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 18.54 | / | / | 26.54 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.25 | / | / | 26.25 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 18.05 | / | / | 26.05 | / | / | <=30 | Pass |
|                                                                                 | 3500.01 | Edge_1RB_Left   | 18.26 | / | / | 26.26 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 17.96 | / | / | 25.96 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 18.57 | / | / | 26.57 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 18.62 | / | / | 26.62 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.32 | / | / | 26.32 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 17.98 | / | / | 25.98 | / | / | <=30 | Pass |
|                                                                                 | 3504.99 | Edge_1RB_Left   | 18.23 | / | / | 26.23 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 17.97 | / | / | 25.97 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 18.66 | / | / | 26.66 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 18.65 | / | / | 26.65 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 18.30 | / | / | 26.30 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 17.87 | / | / | 25.87 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 3495    | Edge_1RB_Left   | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 15.57 | / | / | 23.57 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 15.75 | / | / | 23.75 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 15.80 | / | / | 23.80 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 15.96 | / | / | 23.96 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 15.54 | / | / | 23.54 | / | / | <=30 | Pass |
|                                                                                 | 3500.01 | Edge_1RB_Left   | 15.82 | / | / | 23.82 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 15.54 | / | / | 23.54 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 15.78 | / | / | 23.78 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 15.81 | / | / | 23.81 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 15.65 | / | / | 23.65 | / | / | <=30 | Pass |
|                                                                                 | 3504.99 | Edge_1RB_Left   | 15.90 | / | / | 23.90 | / | / | <=30 | Pass |
|                                                                                 |         | Edge_1RB_Right  | 15.48 | / | / | 23.48 | / | / | <=30 | Pass |
|                                                                                 |         | Outer_Full      | 15.89 | / | / | 23.89 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_Full      | 15.93 | / | / | 23.93 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Left  | 15.91 | / | / | 23.91 | / | / | <=30 | Pass |
|                                                                                 |         | Inner_1RB_Right | 15.60 | / | / | 23.60 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |         |                 |       |   |   |       |   |   |      |      |



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9.19 30k SISO 100MHz NTNv EIRP

### 9.19.1 Test Result

| 5G NR n78e SCS=30kHz SISO 100MHz 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                  | 3500.01         | Edge_1RB_Left   | 18.67                | /    | /   | 26.67     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.33                | /    | /   | 26.33     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.09                | /    | /   | 27.09     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 18.73                | /    | /   | 26.73     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 18.30                | /    | /   | 26.30     | /    | /   | <=30  | Pass    |
|                                       | 3500.01         | Edge_1RB_Left   | 18.65                | /    | /   | 26.65     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.26                | /    | /   | 26.26     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.10                | /    | /   | 27.10     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 18.63                | /    | /   | 26.63     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 18.27                | /    | /   | 26.27     | /    | /   | <=30  | Pass    |
|                                       | 3499.98         | Edge_1RB_Left   | 20.24                | /    | /   | 28.24     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 19.91                | /    | /   | 27.91     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 20.60                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 21.61                | /    | /   | 29.61     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 20.24                | /    | /   | 28.24     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 19.90                | /    | /   | 27.90     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                       | 3500.01         | Edge_1RB_Left   | 18.61                | /    | /   | 26.61     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.27                | /    | /   | 26.27     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 19.00                | /    | /   | 27.00     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.08                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 18.62                | /    | /   | 26.62     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 18.30                | /    | /   | 26.30     | /    | /   | <=30  | Pass    |
|                                       | 3500.01         | Edge_1RB_Left   | 18.64                | /    | /   | 26.64     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.30                | /    | /   | 26.30     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 18.93                | /    | /   | 26.93     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.04                | /    | /   | 27.04     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 18.68                | /    | /   | 26.68     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 18.29                | /    | /   | 26.29     | /    | /   | <=30  | Pass    |
|                                       | 3499.98         | Edge_1RB_Left   | 20.16                | /    | /   | 28.16     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 19.86                | /    | /   | 27.86     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 20.61                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 20.72                | /    | /   | 28.72     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 20.20                | /    | /   | 28.20     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 19.87                | /    | /   | 27.87     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                     | 3500.01         | Edge_1RB_Left   | 18.72                | /    | /   | 26.72     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.31                | /    | /   | 26.31     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 18.98                | /    | /   | 26.98     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.11                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Left  | 18.71                | /    | /   | 26.71     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_1RB_Right | 18.43                | /    | /   | 26.43     | /    | /   | <=30  | Pass    |
|                                       | 3500.01         | Edge_1RB_Left   | 18.79                | /    | /   | 26.79     | /    | /   | <=30  | Pass    |
|                                       |                 | Edge_1RB_Right  | 18.47                | /    | /   | 26.47     | /    | /   | <=30  | Pass    |
|                                       |                 | Outer_Full      | 18.97                | /    | /   | 26.97     | /    | /   | <=30  | Pass    |
|                                       |                 | Inner_Full      | 19.07                | /    | /   | 27.07     | /    | /   | <=30  | Pass    |



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|                   |                    |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                    | Inner_1RB_Left  | 18.78           | /     | / | 26.78 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 18.44           | /     | / | 26.44 | /     | / | <=30 | Pass |      |
|                   | 3499.98            | Edge_1RB_Left   | 20.19           | /     | / | 28.19 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.90           | /     | / | 27.90 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.62           | /     | / | 28.62 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 20.73           | /     | / | 28.73 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 20.18           | /     | / | 28.18 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.90           | /     | / | 27.90 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM | 3500.01            | Edge_1RB_Left   | 18.55           | /     | / | 26.55 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 18.20           | /     | / | 26.20 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 18.97           | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.08           | /     | / | 27.08 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 18.62           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 18.21           | /     | / | 26.21 | /     | / | <=30 | Pass |      |
|                   | 3500.01            | Edge_1RB_Left   | 18.62           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 18.23           | /     | / | 26.23 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 18.95           | /     | / | 26.95 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.08           | /     | / | 27.08 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 18.58           | /     | / | 26.58 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 18.17           | /     | / | 26.17 | /     | / | <=30 | Pass |      |
|                   | 3499.98            | Edge_1RB_Left   | 20.29           | /     | / | 28.29 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.88           | /     | / | 27.88 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.60           | /     | / | 28.60 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 20.72           | /     | / | 28.72 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 20.26           | /     | / | 28.26 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.91           | /     | / | 27.91 | /     | / | <=30 | Pass |      |
|                   | DFT-s-OFDM 256 QAM | 3500.01         | Edge_1RB_Left   | 17.23 | / | /     | 25.23 | / | /    | <=30 | Pass |
|                   |                    |                 | Edge_1RB_Right  | 16.90 | / | /     | 24.90 | / | /    | <=30 | Pass |
|                   |                    |                 | Outer_Full      | 17.55 | / | /     | 25.55 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_Full      | 17.64 | / | /     | 25.64 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Left  | 17.29 | / | /     | 25.29 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Right | 16.98 | / | /     | 24.98 | / | /    | <=30 | Pass |
| 3500.01           |                    | Edge_1RB_Left   | 17.17           | /     | / | 25.17 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 16.83           | /     | / | 24.83 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 17.48           | /     | / | 25.48 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 17.61           | /     | / | 25.61 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 17.46           | /     | / | 25.46 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 16.86           | /     | / | 24.86 | /     | / | <=30 | Pass |      |
| 3499.98           |                    | Edge_1RB_Left   | 18.84           | /     | / | 26.84 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 18.49           | /     | / | 26.49 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 19.14           | /     | / | 27.14 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.19           | /     | / | 27.19 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 18.85           | /     | / | 26.85 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 18.53           | /     | / | 26.53 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK      |                    | 3500.01         | Edge_1RB_Left   | 18.63 | / | /     | 26.63 | / | /    | <=30 | Pass |
|                   |                    |                 | Edge_1RB_Right  | 18.32 | / | /     | 26.32 | / | /    | <=30 | Pass |
|                   | Outer_Full         |                 | 18.90           | /     | / | 26.90 | /     | / | <=30 | Pass |      |
|                   | Inner_Full         |                 | 19.07           | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                   | Inner_1RB_Left     |                 | 18.66           | /     | / | 26.66 | /     | / | <=30 | Pass |      |
|                   | Inner_1RB_Right    |                 | 18.22           | /     | / | 26.22 | /     | / | <=30 | Pass |      |
|                   | 3500.01            | Edge_1RB_Left   | 18.60           | /     | / | 26.60 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 18.25           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 18.92           | /     | / | 26.92 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.06           | /     | / | 27.06 | /     | / | <=30 | Pass |      |



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|                 |                 |                 |                 |       |   |       |       |   |      |      |      |
|-----------------|-----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                 |                 | Inner_1RB_Left  | 18.72           | /     | / | 26.72 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.26           | /     | / | 26.26 | /     | / | <=30 | Pass |      |
|                 | 3499.98         | Edge_1RB_Left   | 20.31           | /     | / | 28.31 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 19.99           | /     | / | 27.99 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 20.63           | /     | / | 28.63 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 20.73           | /     | / | 28.73 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 20.30           | /     | / | 28.30 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 20.01           | /     | / | 28.01 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM  | 3500.01         | Edge_1RB_Left   | 18.81           | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 18.58           | /     | / | 26.58 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 18.95           | /     | / | 26.95 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.04           | /     | / | 27.04 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 18.87           | /     | / | 26.87 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.36           | /     | / | 26.36 | /     | / | <=30 | Pass |      |
|                 | 3500.01         | Edge_1RB_Left   | 18.61           | /     | / | 26.61 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 18.42           | /     | / | 26.42 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 18.97           | /     | / | 26.97 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 19.09           | /     | / | 27.09 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 18.67           | /     | / | 26.67 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 18.37           | /     | / | 26.37 | /     | / | <=30 | Pass |      |
|                 | 3499.98         | Edge_1RB_Left   | 20.39           | /     | / | 28.39 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 20.12           | /     | / | 28.12 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 20.61           | /     | / | 28.61 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 20.76           | /     | / | 28.76 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 20.36           | /     | / | 28.36 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 20.09           | /     | / | 28.09 | /     | / | <=30 | Pass |      |
|                 | CP-OFDM 64 QAM  | 3500.01         | Edge_1RB_Left   | 18.05 | / | /     | 26.05 | / | /    | <=30 | Pass |
|                 |                 |                 | Edge_1RB_Right  | 17.80 | / | /     | 25.80 | / | /    | <=30 | Pass |
|                 |                 |                 | Outer_Full      | 18.53 | / | /     | 26.53 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_Full      | 18.60 | / | /     | 26.60 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_1RB_Left  | 18.13 | / | /     | 26.13 | / | /    | <=30 | Pass |
|                 |                 |                 | Inner_1RB_Right | 17.78 | / | /     | 25.78 | / | /    | <=30 | Pass |
| 3500.01         |                 | Edge_1RB_Left   | 17.96           | /     | / | 25.96 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 17.76           | /     | / | 25.76 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 18.42           | /     | / | 26.42 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 18.60           | /     | / | 26.60 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 18.13           | /     | / | 26.13 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 17.72           | /     | / | 25.72 | /     | / | <=30 | Pass |      |
| 3499.98         |                 | Edge_1RB_Left   | 19.82           | /     | / | 27.82 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 19.48           | /     | / | 27.48 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 20.05           | /     | / | 28.05 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 20.24           | /     | / | 28.24 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Left  | 19.82           | /     | / | 27.82 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_1RB_Right | 19.46           | /     | / | 27.46 | /     | / | <=30 | Pass |      |
| CP-OFDM 256 QAM |                 | 3500.01         | Edge_1RB_Left   | 15.76 | / | /     | 23.76 | / | /    | <=30 | Pass |
|                 |                 |                 | Edge_1RB_Right  | 15.42 | / | /     | 23.42 | / | /    | <=30 | Pass |
|                 | Outer_Full      |                 | 15.75           | /     | / | 23.75 | /     | / | <=30 | Pass |      |
|                 | Inner_Full      |                 | 15.87           | /     | / | 23.87 | /     | / | <=30 | Pass |      |
|                 | Inner_1RB_Left  |                 | 15.90           | /     | / | 23.90 | /     | / | <=30 | Pass |      |
|                 | Inner_1RB_Right |                 | 15.35           | /     | / | 23.35 | /     | / | <=30 | Pass |      |
|                 | 3500.01         | Edge_1RB_Left   | 15.73           | /     | / | 23.73 | /     | / | <=30 | Pass |      |
|                 |                 | Edge_1RB_Right  | 15.44           | /     | / | 23.44 | /     | / | <=30 | Pass |      |
|                 |                 | Outer_Full      | 15.75           | /     | / | 23.75 | /     | / | <=30 | Pass |      |
|                 |                 | Inner_Full      | 15.84           | /     | / | 23.84 | /     | / | <=30 | Pass |      |



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|  |         |                 |       |   |   |       |   |   |      |      |
|--|---------|-----------------|-------|---|---|-------|---|---|------|------|
|  |         | Inner_1RB_Left  | 15.74 | / | / | 23.74 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Right | 15.31 | / | / | 23.31 | / | / | <=30 | Pass |
|  | 3499.98 | Edge_1RB_Left   | 17.19 | / | / | 25.19 | / | / | <=30 | Pass |
|  |         | Edge_1RB_Right  | 16.88 | / | / | 24.88 | / | / | <=30 | Pass |
|  |         | Outer_Full      | 17.28 | / | / | 25.28 | / | / | <=30 | Pass |
|  |         | Inner_Full      | 17.32 | / | / | 25.32 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Left  | 17.19 | / | / | 25.19 | / | / | <=30 | Pass |
|  |         | Inner_1RB_Right | 16.86 | / | / | 24.86 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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