

1. Effective (Isotropic) Radiated Power Output Data

1.1 30k_SISO_10MHz_NTNV_EIRP

1.1.1 Test Result

| 5G NR n48 SCS=30kHz SISO 10MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------|------|-------|-----------|------|------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3555 | Edge_1RB_Left | 20.07 | / | / | 20.57 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.12 | / | / | 20.62 | / | / | <=23 | Pass |
| | | Outer_Full | 20.01 | / | / | 20.51 | / | / | <=23 | Pass |
| | | Inner_Full | 20.59 | / | / | 21.09 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 20.55 | / | / | 21.05 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.55 | / | / | 21.05 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 20.53 | / | / | 21.03 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.44 | / | / | 20.94 | / | / | <=23 | Pass |
| | | Outer_Full | 20.55 | / | / | 21.05 | / | / | <=23 | Pass |
| | | Inner_Full | 21.03 | / | / | 21.53 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 20.98 | / | / | 21.48 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.89 | / | / | 21.39 | / | / | <=23 | Pass |
| | 3694.98 | Edge_1RB_Left | 20.84 | / | / | 21.34 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.94 | / | / | 21.44 | / | / | <=23 | Pass |
| | | Outer_Full | 20.82 | / | / | 21.32 | / | / | <=23 | Pass |
| Inner_Full | | 21.35 | / | / | 21.85 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 21.35 | / | / | 21.85 | / | / | <=23 | Pass | |
| Inner_1RB_Right | | 21.33 | / | / | 21.83 | / | / | <=23 | Pass | |
| DFT-s-OFDM QPSK | 3555 | Edge_1RB_Left | 18.44 | / | / | 18.94 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.53 | / | / | 20.03 | / | / | <=23 | Pass |
| | | Outer_Full | 19.56 | / | / | 20.06 | / | / | <=23 | Pass |
| | | Inner_Full | 20.51 | / | / | 21.01 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 20.44 | / | / | 20.94 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.49 | / | / | 20.99 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.58 | / | / | 19.08 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.92 | / | / | 20.42 | / | / | <=23 | Pass |
| | | Outer_Full | 20.08 | / | / | 20.58 | / | / | <=23 | Pass |
| | | Inner_Full | 21.08 | / | / | 21.58 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.08 | / | / | 21.58 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 21.02 | / | / | 21.52 | / | / | <=23 | Pass |
| | 3694.98 | Edge_1RB_Left | 18.41 | / | / | 18.91 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.39 | / | / | 20.89 | / | / | <=23 | Pass |
| | | Outer_Full | 20.37 | / | / | 20.87 | / | / | <=23 | Pass |
| Inner_Full | | 21.37 | / | / | 21.87 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 21.20 | / | / | 21.70 | / | / | <=23 | Pass | |
| Inner_1RB_Right | | 21.36 | / | / | 21.86 | / | / | <=23 | Pass | |
| DFT-s-OFDM 64 QAM | 3555 | Edge_1RB_Left | 18.00 | / | / | 18.50 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | Outer_Full | 18.01 | / | / | 18.51 | / | / | <=23 | Pass |
| | | Inner_Full | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.08 | / | / | 18.58 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.37 | / | / | 18.87 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.60 | / | / | 19.10 | / | / | <=23 | Pass |
| | | Outer_Full | 18.55 | / | / | 19.05 | / | / | <=23 | Pass |
| | | Inner_Full | 18.60 | / | / | 19.10 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.42 | / | / | 18.92 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.54 | / | / | 19.04 | / | / | <=23 | Pass |
| | 3694.98 | Edge_1RB_Left | 18.94 | / | / | 19.44 | / | / | <=23 | Pass |

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|--------------------|-----------------|-----------------|-------|-------|-------|-------|------|------|------|------|
| | | Edge_1RB_Right | 18.89 | / | / | 19.39 | / | / | <=23 | Pass |
| | | Outer_Full | 18.88 | / | / | 19.38 | / | / | <=23 | Pass |
| | | Inner_Full | 18.90 | / | / | 19.40 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.76 | / | / | 19.26 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.93 | / | / | 19.43 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3555 | Edge_1RB_Left | 16.11 | / | / | 16.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.14 | / | / | 16.64 | / | / | <=23 | Pass |
| | | Outer_Full | 16.11 | / | / | 16.61 | / | / | <=23 | Pass |
| | | Inner_Full | 16.11 | / | / | 16.61 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.01 | / | / | 16.51 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 16.07 | / | / | 16.57 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 16.52 | / | / | 17.02 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.60 | / | / | 17.10 | / | / | <=23 | Pass |
| | | Outer_Full | 16.52 | / | / | 17.02 | / | / | <=23 | Pass |
| | | Inner_Full | 16.55 | / | / | 17.05 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.49 | / | / | 16.99 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 16.47 | / | / | 16.97 | / | / | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 16.98 | / | / | 17.48 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.79 | / | / | 17.29 | / | / | <=23 | Pass |
| | | Outer_Full | 16.92 | / | / | 17.42 | / | / | <=23 | Pass |
| Inner_Full | | 16.89 | / | / | 17.39 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 16.84 | / | / | 17.34 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 16.82 | / | / | 17.32 | / | / | <=23 | Pass | | |
| CP-OFDM QPSK | 3555 | Edge_1RB_Left | 17.60 | / | / | 18.10 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.66 | / | / | 18.16 | / | / | <=23 | Pass |
| | | Outer_Full | 17.58 | / | / | 18.08 | / | / | <=23 | Pass |
| | | Inner_Full | 19.08 | / | / | 19.58 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.11 | / | / | 19.61 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 19.08 | / | / | 19.58 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 18.11 | / | / | 18.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.00 | / | / | 18.50 | / | / | <=23 | Pass |
| | | Outer_Full | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | Inner_Full | 19.51 | / | / | 20.01 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.56 | / | / | 20.06 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 19.51 | / | / | 20.01 | / | / | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 18.27 | / | / | 18.77 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.34 | / | / | 18.84 | / | / | <=23 | Pass |
| | | Outer_Full | 18.33 | / | / | 18.83 | / | / | <=23 | Pass |
| Inner_Full | | 19.85 | / | / | 20.35 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 19.82 | / | / | 20.32 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 19.91 | / | / | 20.41 | / | / | <=23 | Pass | | |
| CP-OFDM 64 QAM | 3555 | Edge_1RB_Left | 16.97 | / | / | 17.47 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.16 | / | / | 17.66 | / | / | <=23 | Pass |
| | | Outer_Full | 17.00 | / | / | 17.50 | / | / | <=23 | Pass |
| | | Inner_Full | 16.96 | / | / | 17.46 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.17 | / | / | 17.67 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 17.16 | / | / | 17.66 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 17.67 | / | / | 18.17 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.62 | / | / | 18.12 | / | / | <=23 | Pass |
| | | Outer_Full | 17.58 | / | / | 18.08 | / | / | <=23 | Pass |
| | | Inner_Full | 17.60 | / | / | 18.10 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.48 | / | / | 17.98 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 17.55 | / | / | 18.05 | / | / | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 17.76 | / | / | 18.26 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.04 | / | / | 18.54 | / | / | <=23 | Pass |
| | | Outer_Full | 17.85 | / | / | 18.35 | / | / | <=23 | Pass |
| Inner_Full | | 17.89 | / | / | 18.39 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 17.79 | / | / | 18.29 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 17.90 | / | / | 18.40 | / | / | <=23 | Pass | | |

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|--|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
| CP-OFDM 256 QAM | 3555 | Edge_1RB_Left | 14.26 | / | / | 14.76 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.22 | / | / | 14.72 | / | / | <=23 | Pass |
| | | Outer_Full | 14.08 | / | / | 14.58 | / | / | <=23 | Pass |
| | | Inner_Full | 14.07 | / | / | 14.57 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 14.39 | / | / | 14.89 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 14.29 | / | / | 14.79 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 14.65 | / | / | 15.15 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.52 | / | / | 15.02 | / | / | <=23 | Pass |
| | | Outer_Full | 14.68 | / | / | 15.18 | / | / | <=23 | Pass |
| | | Inner_Full | 14.63 | / | / | 15.13 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 14.61 | / | / | 15.11 | / | / | <=23 | Pass |
| | 3694.98 | Inner_1RB_Right | 14.52 | / | / | 15.02 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 14.86 | / | / | 15.36 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.04 | / | / | 15.54 | / | / | <=23 | Pass |
| | | Outer_Full | 14.89 | / | / | 15.39 | / | / | <=23 | Pass |
| Inner_Full | | 14.89 | / | / | 15.39 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 14.79 | / | / | 15.29 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 14.95 | / | / | 15.45 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.2 30k_SISO_10MHz_NTNV_EIRP/10MHz

1.2.1 Test Result

| 5G NR n48 SCS=30kHz SISO 10MHz NTN | | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------------|-------|-----|-----------------|-------|-----|-------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict | |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | | |
| DFT-s-OFDM PI/2 BPSK | 3555 | Edge_1RB_Left | 19.51 | / | / | 20.01 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 20.35 | / | / | 20.85 | / | / | <=23 | Pass | |
| | | Outer_Full | 19.85 | / | / | 20.35 | / | / | <=23 | Pass | |
| | | Inner_Full | 21.28 | / | / | 21.78 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 20.53 | / | / | 21.03 | / | / | <=23 | Pass | |
| | 3624.99 | Inner_1RB_Right | 20.30 | / | / | 20.80 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 20.13 | / | / | 20.63 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 20.58 | / | / | 21.08 | / | / | <=23 | Pass | |
| | | Outer_Full | 20.23 | / | / | 20.73 | / | / | <=23 | Pass | |
| | | Inner_Full | 20.55 | / | / | 21.05 | / | / | <=23 | Pass | |
| | 3694.98 | Inner_1RB_Left | 19.49 | / | / | 19.99 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 20.55 | / | / | 21.05 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 21.23 | / | / | 21.73 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 21.50 | / | / | 22.00 | / | / | <=23 | Pass | |
| | | Outer_Full | 21.14 | / | / | 21.64 | / | / | <=23 | Pass | |
| DFT-s-OFDM QPSK | 3555 | Inner_Full | 21.83 | / | / | 22.33 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 20.85 | / | / | 21.35 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 20.76 | / | / | 21.26 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 19.59 | / | / | 20.09 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 19.33 | / | / | 19.83 | / | / | <=23 | Pass | |
| | 3624.99 | Outer_Full | 19.65 | / | / | 20.15 | / | / | <=23 | Pass | |
| | | Inner_Full | 20.06 | / | / | 20.56 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 20.83 | / | / | 21.33 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 20.59 | / | / | 21.09 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 19.88 | / | / | 20.38 | / | / | <=23 | Pass | |
| | | | Edge_1RB_Right | 19.27 | / | / | 19.77 | / | / | <=23 | Pass |
| | | | Outer_Full | 19.61 | / | / | 20.11 | / | / | <=23 | Pass |
| | | | Inner_Full | 21.25 | / | / | 21.75 | / | / | <=23 | Pass |
| | | | Inner_1RB_Left | 20.76 | / | / | 21.26 | / | / | <=23 | Pass |

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|--------------------|---------|-----------------|-------|---|---|-------|---|---|------|------|
| | 3694.98 | Inner_1RB_Right | 20.18 | / | / | 20.68 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 20.65 | / | / | 21.15 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 21.13 | / | / | 21.63 | / | / | <=23 | Pass |
| | | Outer_Full | 20.29 | / | / | 20.79 | / | / | <=23 | Pass |
| | | Inner_Full | 21.81 | / | / | 22.31 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.59 | / | / | 22.09 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3555 | Inner_1RB_Right | 21.08 | / | / | 21.58 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 18.54 | / | / | 19.04 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.65 | / | / | 18.15 | / | / | <=23 | Pass |
| | | Outer_Full | 18.38 | / | / | 18.88 | / | / | <=23 | Pass |
| | | Inner_Full | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.28 | / | / | 17.78 | / | / | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 18.99 | / | / | 19.49 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 18.12 | / | / | 18.62 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.58 | / | / | 19.08 | / | / | <=23 | Pass |
| | | Outer_Full | 18.82 | / | / | 19.32 | / | / | <=23 | Pass |
| | | Inner_Full | 18.05 | / | / | 18.55 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.19 | / | / | 18.69 | / | / | <=23 | Pass |
| | 3694.98 | Inner_1RB_Right | 17.89 | / | / | 18.39 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 18.11 | / | / | 18.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.67 | / | / | 19.17 | / | / | <=23 | Pass |
| | | Outer_Full | 18.53 | / | / | 19.03 | / | / | <=23 | Pass |
| | | Inner_Full | 18.42 | / | / | 18.92 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.12 | / | / | 18.62 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3555 | Inner_1RB_Right | 18.55 | / | / | 19.05 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 15.81 | / | / | 16.31 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.68 | / | / | 17.18 | / | / | <=23 | Pass |
| | | Outer_Full | 16.41 | / | / | 16.91 | / | / | <=23 | Pass |
| | | Inner_Full | 16.28 | / | / | 16.78 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.55 | / | / | 17.05 | / | / | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 15.88 | / | / | 16.38 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 15.11 | / | / | 15.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.15 | / | / | 16.65 | / | / | <=23 | Pass |
| | | Outer_Full | 16.24 | / | / | 16.74 | / | / | <=23 | Pass |
| | | Inner_Full | 16.03 | / | / | 16.53 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.71 | / | / | 17.21 | / | / | <=23 | Pass |
| | 3694.98 | Inner_1RB_Right | 15.50 | / | / | 16.00 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 17.11 | / | / | 17.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.97 | / | / | 17.47 | / | / | <=23 | Pass |
| | | Outer_Full | 16.50 | / | / | 17.00 | / | / | <=23 | Pass |
| | | Inner_Full | 17.33 | / | / | 17.83 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.60 | / | / | 17.10 | / | / | <=23 | Pass |
| CP-OFDM QPSK | 3555 | Inner_1RB_Right | 17.27 | / | / | 17.77 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 17.44 | / | / | 17.94 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.85 | / | / | 18.35 | / | / | <=23 | Pass |
| | | Outer_Full | 17.95 | / | / | 18.45 | / | / | <=23 | Pass |
| | | Inner_Full | 19.22 | / | / | 19.72 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.42 | / | / | 19.92 | / | / | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 18.84 | / | / | 19.34 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 17.30 | / | / | 17.80 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.68 | / | / | 18.18 | / | / | <=23 | Pass |
| | | Outer_Full | 17.62 | / | / | 18.12 | / | / | <=23 | Pass |
| | | Inner_Full | 18.64 | / | / | 19.14 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.91 | / | / | 19.41 | / | / | <=23 | Pass |
| | 3694.98 | Inner_1RB_Right | 19.13 | / | / | 19.63 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 18.39 | / | / | 18.89 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.25 | / | / | 19.75 | / | / | <=23 | Pass |
| | | Outer_Full | 18.27 | / | / | 18.77 | / | / | <=23 | Pass |
| | | Inner_Full | 19.40 | / | / | 19.90 | / | / | <=23 | Pass |

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|--|-----------------|-----------------|-----------------|-------|-------|-------|-------|------|------|------|------|
| CP-OFDM 64 QAM | 3555 | Inner_1RB_Left | 19.68 | / | / | 20.18 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 19.91 | / | / | 20.41 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 17.30 | / | / | 17.80 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.45 | / | / | 17.95 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.43 | / | / | 17.93 | / | / | <=23 | Pass | |
| | | Inner_Full | 18.33 | / | / | 18.83 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 17.50 | / | / | 18.00 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.04 | / | / | 18.54 | / | / | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 15.94 | / | / | 16.44 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.11 | / | / | 17.61 | / | / | <=23 | Pass | |
| | | Outer_Full | 16.70 | / | / | 17.20 | / | / | <=23 | Pass | |
| | | Inner_Full | 17.13 | / | / | 17.63 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 16.81 | / | / | 17.31 | / | / | <=23 | Pass | |
| | CP-OFDM 256 QAM | 3555 | Inner_1RB_Right | 16.85 | / | / | 17.35 | / | / | <=23 | Pass |
| | | | Edge_1RB_Left | 17.95 | / | / | 18.45 | / | / | <=23 | Pass |
| Edge_1RB_Right | | | 17.29 | / | / | 17.79 | / | / | <=23 | Pass | |
| Outer_Full | | | 18.20 | / | / | 18.70 | / | / | <=23 | Pass | |
| Inner_Full | | | 17.84 | / | / | 18.34 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | | 18.05 | / | / | 18.55 | / | / | <=23 | Pass | |
| 3624.99 | | Inner_1RB_Right | 17.62 | / | / | 18.12 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 14.66 | / | / | 15.16 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 14.48 | / | / | 14.98 | / | / | <=23 | Pass | |
| | | Outer_Full | 14.88 | / | / | 15.38 | / | / | <=23 | Pass | |
| | | Inner_Full | 14.58 | / | / | 15.08 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 14.25 | / | / | 14.75 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 14.41 | / | / | 14.91 | / | / | <=23 | Pass | |
| | | Edge_1RB_Left | 13.85 | / | / | 14.35 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 13.88 | / | / | 14.38 | / | / | <=23 | Pass | |
| 3694.98 | Outer_Full | 14.60 | / | / | 15.10 | / | / | <=23 | Pass | | |
| | Inner_Full | 13.89 | / | / | 14.39 | / | / | <=23 | Pass | | |
| | Inner_1RB_Left | 14.36 | / | / | 14.86 | / | / | <=23 | Pass | | |
| | Inner_1RB_Right | 13.95 | / | / | 14.45 | / | / | <=23 | Pass | | |
| | Edge_1RB_Left | 14.37 | / | / | 14.87 | / | / | <=23 | Pass | | |
| | Edge_1RB_Right | 15.47 | / | / | 15.97 | / | / | <=23 | Pass | | |
| | Outer_Full | 15.19 | / | / | 15.69 | / | / | <=23 | Pass | | |
| 3624.99 | Inner_Full | 14.53 | / | / | 15.03 | / | / | <=23 | Pass | | |
| | Inner_1RB_Left | 15.62 | / | / | 16.12 | / | / | <=23 | Pass | | |
| | Inner_1RB_Right | 14.57 | / | / | 15.07 | / | / | <=23 | Pass | | |
| | Outer_Full | 14.57 | / | / | 15.07 | / | / | <=23 | Pass | | |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | | |

1.3 30k_SISO_20MHz_NTNV_EIRP

1.3.1 Test Result

| 5G NR n48 SCS=30kHz SISO 20MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | Edge_1RB_Left | 17.78 | / | / | 18.28 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.53 | / | / | 21.03 | / | / | <=23 | Pass |
| | | Outer_Full | 17.83 | / | / | 18.33 | / | / | <=23 | Pass |
| | | Inner_Full | 20.88 | / | / | 21.38 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.75 | / | / | 18.25 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 21.02 | / | / | 21.52 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 20.79 | / | / | 21.29 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.48 | / | / | 20.98 | / | / | <=23 | Pass |
| | | Outer_Full | 20.76 | / | / | 21.26 | / | / | <=23 | Pass |
| | | Inner_Full | 20.76 | / | / | 21.26 | / | / | <=23 | Pass |

| | | | | | | | | | | |
|--------------------|---------|-----------------|-------|-------|---|-------|------|------|------|------|
| | | Inner_Full | 21.21 | / | / | 21.71 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.27 | / | / | 21.77 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 21.09 | / | / | 21.59 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 20.87 | / | / | 21.37 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.26 | / | / | 18.76 | / | / | <=23 | Pass |
| | | Outer_Full | 18.27 | / | / | 18.77 | / | / | <=23 | Pass |
| | | Inner_Full | 21.28 | / | / | 21.78 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.34 | / | / | 21.84 | / | / | <=23 | Pass |
| Inner_1RB_Right | 18.33 | / | / | 18.83 | / | / | <=23 | Pass | | |
| DFT-s-OFDM QPSK | 3560.01 | Edge_1RB_Left | 17.74 | / | / | 18.24 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.95 | / | / | 20.45 | / | / | <=23 | Pass |
| | | Outer_Full | 17.84 | / | / | 18.34 | / | / | <=23 | Pass |
| | | Inner_Full | 20.78 | / | / | 21.28 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.75 | / | / | 18.25 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.98 | / | / | 21.48 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 20.26 | / | / | 20.76 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.11 | / | / | 20.61 | / | / | <=23 | Pass |
| | | Outer_Full | 20.14 | / | / | 20.64 | / | / | <=23 | Pass |
| | | Inner_Full | 21.12 | / | / | 21.62 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.24 | / | / | 21.74 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 21.06 | / | / | 21.56 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 20.33 | / | / | 20.83 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.26 | / | / | 18.76 | / | / | <=23 | Pass |
| | | Outer_Full | 18.33 | / | / | 18.83 | / | / | <=23 | Pass |
| | | Inner_Full | 21.32 | / | / | 21.82 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 21.37 | / | / | 21.87 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.32 | / | / | 18.82 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3560.01 | Edge_1RB_Left | 17.64 | / | / | 18.14 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.46 | / | / | 18.96 | / | / | <=23 | Pass |
| | | Outer_Full | 17.92 | / | / | 18.42 | / | / | <=23 | Pass |
| | | Inner_Full | 18.30 | / | / | 18.80 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.86 | / | / | 18.36 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.54 | / | / | 19.04 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.73 | / | / | 19.23 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.56 | / | / | 19.06 | / | / | <=23 | Pass |
| | | Outer_Full | 18.67 | / | / | 19.17 | / | / | <=23 | Pass |
| | | Inner_Full | 18.58 | / | / | 19.08 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.76 | / | / | 19.26 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.55 | / | / | 19.05 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 18.79 | / | / | 19.29 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.43 | / | / | 18.93 | / | / | <=23 | Pass |
| | | Outer_Full | 18.38 | / | / | 18.88 | / | / | <=23 | Pass |
| | | Inner_Full | 18.80 | / | / | 19.30 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.81 | / | / | 19.31 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.09 | / | / | 18.59 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3560.01 | Edge_1RB_Left | 16.32 | / | / | 16.82 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.41 | / | / | 16.91 | / | / | <=23 | Pass |
| | | Outer_Full | 16.35 | / | / | 16.85 | / | / | <=23 | Pass |
| | | Inner_Full | 16.31 | / | / | 16.81 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.33 | / | / | 16.83 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 16.72 | / | / | 17.22 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 16.66 | / | / | 17.16 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.67 | / | / | 17.17 | / | / | <=23 | Pass |
| | | Outer_Full | 16.62 | / | / | 17.12 | / | / | <=23 | Pass |
| | | Inner_Full | 16.68 | / | / | 17.18 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.80 | / | / | 17.30 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 16.71 | / | / | 17.21 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 16.81 | / | / | 17.31 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.75 | / | / | 17.25 | / | / | <=23 | Pass |

| | | | | | | | | | | | |
|--|---------|-----------------|-----------------|-------|-------|-------|-------|------|------|------|------|
| | | Outer_Full | 16.84 | / | / | 17.34 | / | / | <=23 | Pass | |
| | | Inner_Full | 16.84 | / | / | 17.34 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 16.88 | / | / | 17.38 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 16.87 | / | / | 17.37 | / | / | <=23 | Pass | |
| CP-OFDM QPSK | 3560.01 | Edge_1RB_Left | 17.75 | / | / | 18.25 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.04 | / | / | 18.54 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.81 | / | / | 18.31 | / | / | <=23 | Pass | |
| | | Inner_Full | 19.32 | / | / | 19.82 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 17.71 | / | / | 18.21 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 19.48 | / | / | 19.98 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.25 | / | / | 18.75 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.12 | / | / | 18.62 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.12 | / | / | 18.62 | / | / | <=23 | Pass | |
| | | Inner_Full | 19.66 | / | / | 20.16 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 19.78 | / | / | 20.28 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 19.62 | / | / | 20.12 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 18.37 | / | / | 18.87 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.36 | / | / | 18.86 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.31 | / | / | 18.81 | / | / | <=23 | Pass | |
| Inner_Full | | 19.82 | / | / | 20.32 | / | / | <=23 | Pass | | |
| Inner_1RB_Left | | 19.89 | / | / | 20.39 | / | / | <=23 | Pass | | |
| | | Inner_1RB_Right | 18.28 | / | / | 18.78 | / | / | <=23 | Pass | |
| CP-OFDM 64 QAM | 3560.01 | Edge_1RB_Left | 17.25 | / | / | 17.75 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.61 | / | / | 18.11 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.34 | / | / | 17.84 | / | / | <=23 | Pass | |
| | | Inner_Full | 17.34 | / | / | 17.84 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 17.34 | / | / | 17.84 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 17.55 | / | / | 18.05 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 17.71 | / | / | 18.21 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.75 | / | / | 18.25 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.69 | / | / | 18.19 | / | / | <=23 | Pass | |
| | | Inner_Full | 17.67 | / | / | 18.17 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 17.83 | / | / | 18.33 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 17.72 | / | / | 18.22 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 18.05 | / | / | 18.55 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.85 | / | / | 18.35 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.87 | / | / | 18.37 | / | / | <=23 | Pass | |
| Inner_Full | | 17.86 | / | / | 18.36 | / | / | <=23 | Pass | | |
| Inner_1RB_Left | | 17.89 | / | / | 18.39 | / | / | <=23 | Pass | | |
| | | Inner_1RB_Right | 17.78 | / | / | 18.28 | / | / | <=23 | Pass | |
| CP-OFDM 256 QAM | 3560.01 | Edge_1RB_Left | 14.18 | / | / | 14.68 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 14.59 | / | / | 15.09 | / | / | <=23 | Pass | |
| | | Outer_Full | 14.30 | / | / | 14.80 | / | / | <=23 | Pass | |
| | | Inner_Full | 14.28 | / | / | 14.78 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 14.36 | / | / | 14.86 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 14.68 | / | / | 15.18 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 14.73 | / | / | 15.23 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 14.60 | / | / | 15.10 | / | / | <=23 | Pass | |
| | | Outer_Full | 14.63 | / | / | 15.13 | / | / | <=23 | Pass | |
| | | Inner_Full | 14.58 | / | / | 15.08 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 14.72 | / | / | 15.22 | / | / | <=23 | Pass | |
| | | | Inner_1RB_Right | 14.54 | / | / | 15.04 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 14.98 | / | / | 15.48 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 14.96 | / | / | 15.46 | / | / | <=23 | Pass | |
| | | Outer_Full | 14.86 | / | / | 15.36 | / | / | <=23 | Pass | |
| Inner_Full | | 14.85 | / | / | 15.35 | / | / | <=23 | Pass | | |
| Inner_1RB_Left | | 15.05 | / | / | 15.55 | / | / | <=23 | Pass | | |
| | | Inner_1RB_Right | 14.93 | / | / | 15.43 | / | / | <=23 | Pass | |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | | |

Note2: EIRP=Conducted Power+Antenna Gain

1.4 30k_SISO_20MHz_NTNV_EIRP/10MHz

1.4.1 Test Result

| 5G NR n48 SCS=30kHz SISO 20MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------------|------|-------|-----------------|------|------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3560.01 | Edge_1RB_Left | 19.06 | / | / | 19.56 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 20.15 | / | / | 20.65 | / | / | <=23 | Pass |
| | | Outer_Full | 15.57 | / | / | 16.07 | / | / | <=23 | Pass |
| | | Inner_Full | 20.97 | / | / | 21.47 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.26 | / | / | 18.76 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.69 | / | / | 21.19 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 19.43 | / | / | 19.93 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.58 | / | / | 20.08 | / | / | <=23 | Pass |
| | | Outer_Full | 17.56 | / | / | 18.06 | / | / | <=23 | Pass |
| | | Inner_Full | 20.13 | / | / | 20.63 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 20.84 | / | / | 21.34 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.96 | / | / | 18.46 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 20.55 | / | / | 21.05 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.99 | / | / | 17.49 | / | / | <=23 | Pass |
| | | Outer_Full | 16.02 | / | / | 16.52 | / | / | <=23 | Pass |
| Inner_Full | | 19.50 | / | / | 20.00 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 19.14 | / | / | 19.64 | / | / | <=23 | Pass | |
| Inner_1RB_Right | | 17.77 | / | / | 18.27 | / | / | <=23 | Pass | |
| DFT-s-OFDM QPSK | 3560.01 | Edge_1RB_Left | 17.99 | / | / | 18.49 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.76 | / | / | 20.26 | / | / | <=23 | Pass |
| | | Outer_Full | 15.22 | / | / | 15.72 | / | / | <=23 | Pass |
| | | Inner_Full | 20.77 | / | / | 21.27 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 21.14 | / | / | 21.64 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 19.72 | / | / | 20.22 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.15 | / | / | 19.65 | / | / | <=23 | Pass |
| | | Outer_Full | 16.16 | / | / | 16.66 | / | / | <=23 | Pass |
| | | Inner_Full | 20.32 | / | / | 20.82 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 20.59 | / | / | 21.09 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 20.57 | / | / | 21.07 | / | / | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 18.77 | / | / | 19.27 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.40 | / | / | 18.90 | / | / | <=23 | Pass |
| | | Outer_Full | 15.10 | / | / | 15.60 | / | / | <=23 | Pass |
| Inner_Full | | 20.98 | / | / | 21.48 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 20.89 | / | / | 21.39 | / | / | <=23 | Pass | |
| Inner_1RB_Right | | 16.66 | / | / | 17.16 | / | / | <=23 | Pass | |
| DFT-s-OFDM 64 QAM | 3560.01 | Edge_1RB_Left | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.72 | / | / | 18.22 | / | / | <=23 | Pass |
| | | Outer_Full | 15.46 | / | / | 15.96 | / | / | <=23 | Pass |
| | | Inner_Full | 17.96 | / | / | 18.46 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.97 | / | / | 18.47 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.32 | / | / | 18.82 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 17.91 | / | / | 18.41 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.75 | / | / | 18.25 | / | / | <=23 | Pass |
| | | Outer_Full | 14.48 | / | / | 14.98 | / | / | <=23 | Pass |
| | | Inner_Full | 17.76 | / | / | 18.26 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.24 | / | / | 17.74 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 19.00 | / | / | 19.50 | / | / | <=23 | Pass |

| | | | | | | | | | | |
|--|---------|-----------------|-------|---|-------|-------|---|------|------|------|
| CP-OFDM 256 QAM | 3560.01 | Inner_1RB_Right | 17.97 | / | / | 18.47 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 14.80 | / | / | 15.30 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.20 | / | / | 14.70 | / | / | <=23 | Pass |
| | | Outer_Full | 11.40 | / | / | 11.90 | / | / | <=23 | Pass |
| | | Inner_Full | 14.64 | / | / | 15.14 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 14.83 | / | / | 15.33 | / | / | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 13.56 | / | / | 14.06 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 13.34 | / | / | 13.84 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 12.60 | / | / | 13.10 | / | / | <=23 | Pass |
| | | Outer_Full | 11.19 | / | / | 11.69 | / | / | <=23 | Pass |
| | | Inner_Full | 13.72 | / | / | 14.22 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 13.00 | / | / | 13.50 | / | / | <=23 | Pass |
| | 3690 | Inner_1RB_Right | 13.82 | / | / | 14.32 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 14.58 | / | / | 15.08 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.72 | / | / | 16.22 | / | / | <=23 | Pass |
| Outer_Full | | 11.65 | / | / | 12.15 | / | / | <=23 | Pass | |
| Inner_Full | | 14.32 | / | / | 14.82 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 15.36 | / | / | 15.86 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 13.68 | / | / | 14.18 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.5 30k_SISO_40MHz_NTNV_EIRP

1.5.1 Test Result

| 5G NR n48 SCS=30kHz SISO 40MHz NTNv | | | | | | | | | | |
|-------------------------------------|-----------------|-----------------|----------------------|------|-------|-----------|------|------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3570 | Edge_1RB_Left | 18.66 | / | / | 19.16 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.17 | / | / | 18.67 | / | / | <=23 | Pass |
| | | Outer_Full | 18.29 | / | / | 18.79 | / | / | <=23 | Pass |
| | | Inner_Full | 18.32 | / | / | 18.82 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.16 | / | / | 18.66 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.14 | / | / | 18.64 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.54 | / | / | 19.04 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.20 | / | / | 18.70 | / | / | <=23 | Pass |
| | | Outer_Full | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | Inner_Full | 18.92 | / | / | 19.42 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.52 | / | / | 19.02 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.21 | / | / | 18.71 | / | / | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 18.14 | / | / | 18.64 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.94 | / | / | 19.44 | / | / | <=23 | Pass |
| | | Outer_Full | 18.63 | / | / | 19.13 | / | / | <=23 | Pass |
| Inner_Full | | 18.65 | / | / | 19.15 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 18.11 | / | / | 18.61 | / | / | <=23 | Pass | |
| Inner_1RB_Right | | 18.80 | / | / | 19.30 | / | / | <=23 | Pass | |
| DFT-s-OFDM QPSK | 3570 | Edge_1RB_Left | 18.07 | / | / | 18.57 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.12 | / | / | 18.62 | / | / | <=23 | Pass |
| | | Outer_Full | 18.26 | / | / | 18.76 | / | / | <=23 | Pass |
| | | Inner_Full | 18.29 | / | / | 18.79 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.05 | / | / | 18.55 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.10 | / | / | 18.60 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.56 | / | / | 19.06 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.21 | / | / | 18.71 | / | / | <=23 | Pass |
| | | Outer_Full | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | Inner_Full | 18.99 | / | / | 19.49 | / | / | <=23 | Pass |

| | | | | | | | | | | | |
|-------------------|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
| | | Inner_1RB_Left | 18.47 | / | / | 18.97 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.27 | / | / | 18.77 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 18.15 | / | / | 18.65 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.72 | / | / | 19.22 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.55 | / | / | 19.05 | / | / | <=23 | Pass | |
| | | Inner_Full | 18.71 | / | / | 19.21 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 18.22 | / | / | 18.72 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.75 | / | / | 19.25 | / | / | <=23 | Pass | |
| DFT-s-OFDM 64 QAM | 3570 | Edge_1RB_Left | 18.02 | / | / | 18.52 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.13 | / | / | 18.63 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.17 | / | / | 18.67 | / | / | <=23 | Pass | |
| | | Inner_Full | 18.20 | / | / | 18.70 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 18.03 | / | / | 18.53 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.07 | / | / | 18.57 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 18.48 | / | / | 18.98 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.03 | / | / | 18.53 | / | / | <=23 | Pass | |
| | | Outer_Full | 16.97 | / | / | 17.47 | / | / | <=23 | Pass | |
| | | Inner_Full | 18.97 | / | / | 19.47 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 18.58 | / | / | 19.08 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.18 | / | / | 18.68 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 18.13 | / | / | 18.63 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.76 | / | / | 19.26 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.59 | / | / | 19.09 | / | / | <=23 | Pass | |
| | | Inner_Full | 18.58 | / | / | 19.08 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 18.03 | / | / | 18.53 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.69 | / | / | 19.19 | / | / | <=23 | Pass | |
| | DFT-s-OFDM 256 QAM | 3570 | Edge_1RB_Left | 16.55 | / | / | 17.05 | / | / | <=23 | Pass |
| | | | Edge_1RB_Right | 16.69 | / | / | 17.19 | / | / | <=23 | Pass |
| | | | Outer_Full | 16.67 | / | / | 17.17 | / | / | <=23 | Pass |
| | | | Inner_Full | 16.72 | / | / | 17.22 | / | / | <=23 | Pass |
| | | | Inner_1RB_Left | 16.71 | / | / | 17.21 | / | / | <=23 | Pass |
| | | | Inner_1RB_Right | 16.61 | / | / | 17.11 | / | / | <=23 | Pass |
| 3624.99 | | Edge_1RB_Left | 17.19 | / | / | 17.69 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 16.67 | / | / | 17.17 | / | / | <=23 | Pass | |
| | | Outer_Full | 16.96 | / | / | 17.46 | / | / | <=23 | Pass | |
| | | Inner_Full | 16.87 | / | / | 17.37 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 17.19 | / | / | 17.69 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 16.82 | / | / | 17.32 | / | / | <=23 | Pass | |
| 3679.98 | | Edge_1RB_Left | 16.64 | / | / | 17.14 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 17.24 | / | / | 17.74 | / | / | <=23 | Pass | |
| | | Outer_Full | 17.12 | / | / | 17.62 | / | / | <=23 | Pass | |
| | | Inner_Full | 17.16 | / | / | 17.66 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 16.62 | / | / | 17.12 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 17.29 | / | / | 17.79 | / | / | <=23 | Pass | |
| CP-OFDM QPSK | | 3570 | Edge_1RB_Left | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | | Edge_1RB_Right | 18.03 | / | / | 18.53 | / | / | <=23 | Pass |
| | | | Outer_Full | 18.25 | / | / | 18.75 | / | / | <=23 | Pass |
| | | | Inner_Full | 18.25 | / | / | 18.75 | / | / | <=23 | Pass |
| | | | Inner_1RB_Left | 18.07 | / | / | 18.57 | / | / | <=23 | Pass |
| | | | Inner_1RB_Right | 18.07 | / | / | 18.57 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.57 | / | / | 19.07 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.19 | / | / | 18.69 | / | / | <=23 | Pass | |
| | | Outer_Full | 16.91 | / | / | 17.41 | / | / | <=23 | Pass | |
| | | Inner_Full | 19.94 | / | / | 20.44 | / | / | <=23 | Pass | |
| | | Inner_1RB_Left | 18.57 | / | / | 19.07 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 18.18 | / | / | 18.68 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 18.14 | / | / | 18.64 | / | / | <=23 | Pass | |
| | | Edge_1RB_Right | 18.70 | / | / | 19.20 | / | / | <=23 | Pass | |
| | | Outer_Full | 18.64 | / | / | 19.14 | / | / | <=23 | Pass | |

| | | | | | | | | | | |
|--|---------|-----------------|-------|---|-------|-------|---|------|------|------|
| CP-OFDM 64 QAM | 3570 | Inner_Full | 18.58 | / | / | 19.08 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.11 | / | / | 18.61 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.87 | / | / | 19.37 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 17.40 | / | / | 17.90 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.52 | / | / | 18.02 | / | / | <=23 | Pass |
| | | Outer_Full | 17.87 | / | / | 18.37 | / | / | <=23 | Pass |
| | | Inner_Full | 17.72 | / | / | 18.22 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.73 | / | / | 18.23 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.68 | / | / | 18.18 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.02 | / | / | 18.52 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.88 | / | / | 18.38 | / | / | <=23 | Pass |
| | | Outer_Full | 17.07 | / | / | 17.57 | / | / | <=23 | Pass |
| | | Inner_Full | 17.95 | / | / | 18.45 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.11 | / | / | 18.61 | / | / | <=23 | Pass |
| | 3679.98 | Inner_1RB_Right | 17.90 | / | / | 18.40 | / | / | <=23 | Pass |
| Edge_1RB_Left | | 17.60 | / | / | 18.10 | / | / | <=23 | Pass | |
| Edge_1RB_Right | | 18.38 | / | / | 18.88 | / | / | <=23 | Pass | |
| Outer_Full | | 18.10 | / | / | 18.60 | / | / | <=23 | Pass | |
| Inner_Full | | 18.11 | / | / | 18.61 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 17.82 | / | / | 18.32 | / | / | <=23 | Pass | |
| CP-OFDM 256 QAM | 3570 | Inner_1RB_Right | 18.29 | / | / | 18.79 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 14.74 | / | / | 15.24 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.71 | / | / | 15.21 | / | / | <=23 | Pass |
| | | Outer_Full | 14.71 | / | / | 15.21 | / | / | <=23 | Pass |
| | | Inner_Full | 14.80 | / | / | 15.30 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 14.60 | / | / | 15.10 | / | / | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 14.84 | / | / | 15.34 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 15.03 | / | / | 15.53 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.76 | / | / | 15.26 | / | / | <=23 | Pass |
| | | Outer_Full | 14.94 | / | / | 15.44 | / | / | <=23 | Pass |
| | | Inner_Full | 14.99 | / | / | 15.49 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 15.12 | / | / | 15.62 | / | / | <=23 | Pass |
| | 3679.98 | Inner_1RB_Right | 14.76 | / | / | 15.26 | / | / | <=23 | Pass |
| | | Edge_1RB_Left | 14.82 | / | / | 15.32 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.20 | / | / | 15.70 | / | / | <=23 | Pass |
| Outer_Full | | 15.15 | / | / | 15.65 | / | / | <=23 | Pass | |
| Inner_Full | | 15.18 | / | / | 15.68 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 14.59 | / | / | 15.09 | / | / | <=23 | Pass | |
| | | Inner_1RB_Right | 15.49 | / | / | 15.99 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.6 30k_SISO_40MHz_NTNV_EIRP/10MHz

1.6.1 Test Result

| 5G NR n48 SCS=30kHz SISO 40MHz NTNv | | | | | | | | | | |
|-------------------------------------|-----------------|-----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| DFT-s-OFDM PI/2 BPSK | 3570 | Edge_1RB_Left | 19.48 | / | / | 19.98 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.59 | / | / | 18.09 | / | / | <=23 | Pass |
| | | Outer_Full | 13.85 | / | / | 14.35 | / | / | <=23 | Pass |
| | | Inner_Full | 16.23 | / | / | 16.73 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.69 | / | / | 20.19 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.43 | / | / | 18.93 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.37 | / | / | 18.87 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.47 | / | / | 18.97 | / | / | <=23 | Pass |

| | | | | | | | | | | |
|--------------------|---------------|-----------------|-------|---|-------|-------|---|------|------|------|
| | | Outer_Full | 10.92 | / | / | 11.42 | / | / | <=23 | Pass |
| | | Inner_Full | 18.66 | / | / | 19.16 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.66 | / | / | 18.16 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.87 | / | / | 18.37 | / | / | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 18.59 | / | / | 19.09 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.94 | / | / | 18.44 | / | / | <=23 | Pass |
| | | Outer_Full | 12.75 | / | / | 13.25 | / | / | <=23 | Pass |
| | | Inner_Full | 15.95 | / | / | 16.45 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.11 | / | / | 19.61 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.99 | / | / | 19.49 | / | / | <=23 | Pass |
| DFT-s-OFDM QPSK | 3570 | Edge_1RB_Left | 19.11 | / | / | 19.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.13 | / | / | 18.63 | / | / | <=23 | Pass |
| | | Outer_Full | 9.67 | / | / | 10.17 | / | / | <=23 | Pass |
| | | Inner_Full | 15.23 | / | / | 15.73 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.45 | / | / | 19.95 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.91 | / | / | 19.41 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 18.11 | / | / | 18.61 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.17 | / | / | 18.67 | / | / | <=23 | Pass |
| | | Outer_Full | 12.05 | / | / | 12.55 | / | / | <=23 | Pass |
| | | Inner_Full | 18.77 | / | / | 19.27 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.56 | / | / | 18.06 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.80 | / | / | 18.30 | / | / | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 19.38 | / | / | 19.88 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.74 | / | / | 19.24 | / | / | <=23 | Pass |
| | | Outer_Full | 12.04 | / | / | 12.54 | / | / | <=23 | Pass |
| | | Inner_Full | 16.73 | / | / | 17.23 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.97 | / | / | 19.47 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 19.88 | / | / | 20.38 | / | / | <=23 | Pass |
| DFT-s-OFDM 64 QAM | 3570 | Edge_1RB_Left | 18.28 | / | / | 18.78 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.09 | / | / | 19.59 | / | / | <=23 | Pass |
| | | Outer_Full | 12.96 | / | / | 13.46 | / | / | <=23 | Pass |
| | | Inner_Full | 14.38 | / | / | 14.88 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.41 | / | / | 18.91 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.96 | / | / | 18.46 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 17.73 | / | / | 18.23 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.71 | / | / | 18.21 | / | / | <=23 | Pass |
| | | Outer_Full | 11.17 | / | / | 11.67 | / | / | <=23 | Pass |
| | | Inner_Full | 15.57 | / | / | 16.07 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.77 | / | / | 18.27 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.43 | / | / | 18.93 | / | / | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 19.17 | / | / | 19.67 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.94 | / | / | 19.44 | / | / | <=23 | Pass |
| | | Outer_Full | 13.41 | / | / | 13.91 | / | / | <=23 | Pass |
| | | Inner_Full | 17.31 | / | / | 17.81 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.43 | / | / | 17.93 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 18.59 | / | / | 19.09 | / | / | <=23 | Pass |
| DFT-s-OFDM 256 QAM | 3570 | Edge_1RB_Left | 17.06 | / | / | 17.56 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 16.95 | / | / | 17.45 | / | / | <=23 | Pass |
| | | Outer_Full | 11.56 | / | / | 12.06 | / | / | <=23 | Pass |
| | | Inner_Full | 14.21 | / | / | 14.71 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.83 | / | / | 17.33 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 17.03 | / | / | 17.53 | / | / | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.84 | / | / | 16.34 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.95 | / | / | 16.45 | / | / | <=23 | Pass |
| | | Outer_Full | 9.87 | / | / | 10.37 | / | / | <=23 | Pass |
| | | Inner_Full | 13.57 | / | / | 14.07 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 16.80 | / | / | 17.30 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 16.22 | / | / | 16.72 | / | / | <=23 | Pass |
| 3679.98 | Edge_1RB_Left | 16.75 | / | / | 17.25 | / | / | <=23 | Pass | |

| | | | | | | | | | | |
|-----------------|-----------------|-----------------|-------|-------|-------|-------|------|------|------|------|
| | | Edge_1RB_Right | 17.48 | / | / | 17.98 | / | / | <=23 | Pass |
| | | Outer_Full | 11.23 | / | / | 11.73 | / | / | <=23 | Pass |
| | | Inner_Full | 14.66 | / | / | 15.16 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.25 | / | / | 17.75 | / | / | <=23 | Pass |
| | | Inner_1RB_Right | 16.27 | / | / | 16.77 | / | / | <=23 | Pass |
| CP-OFDM QPSK | 3570 | Edge_1RB_Left | 19.27 | / | / | 19.77 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.80 | / | / | 19.30 | / | / | <=23 | Pass |
| | | Outer_Full | 11.18 | / | / | 11.68 | / | / | <=23 | Pass |
| | | Inner_Full | 15.16 | / | / | 15.66 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.94 | / | / | 19.44 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 17.81 | / | / | 18.31 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 18.52 | / | / | 19.02 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 18.08 | / | / | 18.58 | / | / | <=23 | Pass |
| | | Outer_Full | 10.61 | / | / | 11.11 | / | / | <=23 | Pass |
| | | Inner_Full | 16.98 | / | / | 17.48 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 18.41 | / | / | 18.91 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 17.88 | / | / | 18.38 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 18.65 | / | / | 19.15 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 19.08 | / | / | 19.58 | / | / | <=23 | Pass |
| | | Outer_Full | 10.63 | / | / | 11.13 | / | / | <=23 | Pass |
| Inner_Full | | 15.16 | / | / | 15.66 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 18.75 | / | / | 19.25 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 18.39 | / | / | 18.89 | / | / | <=23 | Pass | | |
| CP-OFDM 64 QAM | 3570 | Edge_1RB_Left | 17.77 | / | / | 18.27 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.66 | / | / | 18.16 | / | / | <=23 | Pass |
| | | Outer_Full | 12.61 | / | / | 13.11 | / | / | <=23 | Pass |
| | | Inner_Full | 14.13 | / | / | 14.63 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 19.50 | / | / | 20.00 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 18.05 | / | / | 18.55 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 16.77 | / | / | 17.27 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.74 | / | / | 18.24 | / | / | <=23 | Pass |
| | | Outer_Full | 9.79 | / | / | 10.29 | / | / | <=23 | Pass |
| | | Inner_Full | 14.18 | / | / | 14.68 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 17.10 | / | / | 17.60 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 16.52 | / | / | 17.02 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 18.35 | / | / | 18.85 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 17.59 | / | / | 18.09 | / | / | <=23 | Pass |
| | | Outer_Full | 13.22 | / | / | 13.72 | / | / | <=23 | Pass |
| Inner_Full | | 15.18 | / | / | 15.68 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 19.57 | / | / | 20.07 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 19.39 | / | / | 19.89 | / | / | <=23 | Pass | | |
| CP-OFDM 256 QAM | 3570 | Edge_1RB_Left | 15.10 | / | / | 15.60 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 14.69 | / | / | 15.19 | / | / | <=23 | Pass |
| | | Outer_Full | 9.46 | / | / | 9.96 | / | / | <=23 | Pass |
| | | Inner_Full | 11.23 | / | / | 11.73 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 15.76 | / | / | 16.26 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 13.68 | / | / | 14.18 | / | / | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 14.28 | / | / | 14.78 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.11 | / | / | 15.61 | / | / | <=23 | Pass |
| | | Outer_Full | 8.15 | / | / | 8.65 | / | / | <=23 | Pass |
| | | Inner_Full | 12.19 | / | / | 12.69 | / | / | <=23 | Pass |
| | | Inner_1RB_Left | 15.47 | / | / | 15.97 | / | / | <=23 | Pass |
| | Inner_1RB_Right | 13.96 | / | / | 14.46 | / | / | <=23 | Pass | |
| | 3679.98 | Edge_1RB_Left | 14.57 | / | / | 15.07 | / | / | <=23 | Pass |
| | | Edge_1RB_Right | 15.77 | / | / | 16.27 | / | / | <=23 | Pass |
| | | Outer_Full | 9.49 | / | / | 9.99 | / | / | <=23 | Pass |
| Inner_Full | | 11.51 | / | / | 12.01 | / | / | <=23 | Pass | |
| Inner_1RB_Left | | 14.59 | / | / | 15.09 | / | / | <=23 | Pass | |
| Inner_1RB_Right | 14.98 | / | / | 15.48 | / | / | <=23 | Pass | | |

Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi;
 Note2: EIRP=Conducted Power+Antenna Gain

1.7 30k_MIMO_10MHz_NTNV_EIRP

1.7.1 Test Result

| 5G NR n48 SCS=30kHz MIMO 10MHz NTNv | | | | | | | | | | |
|-------------------------------------|-----------------|-----------------|----------------------|-------|-------|-----------|-------|-------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| CP-OFDM QPSK | 3555 | Edge_1RB_Left | 14.71 | 14.74 | 17.74 | 15.21 | 15.24 | 18.24 | <=23 | Pass |
| | | Edge_1RB_Right | 14.64 | 14.82 | 17.74 | 15.14 | 15.32 | 18.24 | <=23 | Pass |
| | | Outer_Full | 14.59 | 14.71 | 17.66 | 15.09 | 15.21 | 18.16 | <=23 | Pass |
| | | Inner_Full | 16.07 | 16.43 | 19.26 | 16.57 | 16.93 | 19.76 | <=23 | Pass |
| | | Inner_1RB_Left | 16.22 | 16.37 | 19.30 | 16.72 | 16.87 | 19.81 | <=23 | Pass |
| | | Inner_1RB_Right | 16.09 | 16.37 | 19.24 | 16.59 | 16.87 | 19.74 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.21 | 15.07 | 18.15 | 15.71 | 15.57 | 18.65 | <=23 | Pass |
| | | Edge_1RB_Right | 14.92 | 14.96 | 17.95 | 15.42 | 15.46 | 18.45 | <=23 | Pass |
| | | Outer_Full | 15.04 | 14.95 | 18.00 | 15.54 | 15.45 | 18.51 | <=23 | Pass |
| | | Inner_Full | 16.59 | 16.64 | 19.62 | 17.09 | 17.14 | 20.13 | <=23 | Pass |
| | | Inner_1RB_Left | 16.55 | 16.55 | 19.56 | 17.05 | 17.05 | 20.06 | <=23 | Pass |
| | | Inner_1RB_Right | 16.42 | 16.54 | 19.49 | 16.92 | 17.04 | 19.99 | <=23 | Pass |
| | 3694.98 | Edge_1RB_Left | 15.28 | 15.36 | 18.33 | 15.78 | 15.86 | 18.83 | <=23 | Pass |
| | | Edge_1RB_Right | 15.45 | 15.22 | 18.35 | 15.95 | 15.72 | 18.85 | <=23 | Pass |
| | | Outer_Full | 15.31 | 15.40 | 18.37 | 15.81 | 15.90 | 18.87 | <=23 | Pass |
| | | Inner_Full | 16.85 | 16.87 | 19.87 | 17.35 | 17.37 | 20.37 | <=23 | Pass |
| | | Inner_1RB_Left | 16.91 | 17 | 19.97 | 17.41 | 17.5 | 20.47 | <=23 | Pass |
| | | Inner_1RB_Right | 16.88 | 16.77 | 19.84 | 17.38 | 17.27 | 20.34 | <=23 | Pass |
| CP-OFDM 64 QAM | 3555 | Edge_1RB_Left | 14.06 | 14.07 | 17.08 | 14.56 | 14.57 | 17.58 | <=23 | Pass |
| | | Edge_1RB_Right | 14.23 | 14.45 | 17.35 | 14.73 | 14.95 | 17.85 | <=23 | Pass |
| | | Outer_Full | 14.05 | 14.25 | 17.16 | 14.55 | 14.75 | 17.66 | <=23 | Pass |
| | | Inner_Full | 14.16 | 14.26 | 17.22 | 14.66 | 14.76 | 17.72 | <=23 | Pass |
| | | Inner_1RB_Left | 13.95 | 14.24 | 17.11 | 14.45 | 14.74 | 17.61 | <=23 | Pass |
| | | Inner_1RB_Right | 14.15 | 14.46 | 17.32 | 14.65 | 14.96 | 17.82 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 14.47 | 14.36 | 17.43 | 14.97 | 14.86 | 17.93 | <=23 | Pass |
| | | Edge_1RB_Right | 14.56 | 14.24 | 17.42 | 15.06 | 14.74 | 17.91 | <=23 | Pass |
| | | Outer_Full | 14.50 | 14.57 | 17.55 | 15.00 | 15.07 | 18.05 | <=23 | Pass |
| | | Inner_Full | 14.53 | 14.41 | 17.48 | 15.03 | 14.91 | 17.98 | <=23 | Pass |
| | | Inner_1RB_Left | 14.54 | 14.39 | 17.48 | 15.04 | 14.89 | 17.98 | <=23 | Pass |
| | | Inner_1RB_Right | 14.38 | 14.50 | 17.45 | 14.88 | 15.00 | 17.95 | <=23 | Pass |
| | 3694.98 | Edge_1RB_Left | 14.77 | 15.03 | 17.91 | 15.27 | 15.53 | 18.41 | <=23 | Pass |
| | | Edge_1RB_Right | 14.88 | 14.92 | 17.91 | 15.38 | 15.42 | 18.41 | <=23 | Pass |
| | | Outer_Full | 14.83 | 14.79 | 17.82 | 15.33 | 15.29 | 18.32 | <=23 | Pass |
| | | Inner_Full | 14.90 | 14.85 | 17.88 | 15.40 | 15.35 | 18.39 | <=23 | Pass |
| | | Inner_1RB_Left | 14.56 | 15.09 | 17.84 | 15.06 | 15.59 | 18.34 | <=23 | Pass |
| | | Inner_1RB_Right | 14.97 | 14.97 | 17.98 | 15.47 | 15.47 | 18.48 | <=23 | Pass |
| CP-OFDM 256 QAM | 3555 | Edge_1RB_Left | 11.40 | 11.29 | 14.36 | 11.90 | 11.79 | 14.86 | <=23 | Pass |
| | | Edge_1RB_Right | 11.14 | 11.41 | 14.29 | 11.64 | 11.91 | 14.79 | <=23 | Pass |
| | | Outer_Full | 11.15 | 11.19 | 14.18 | 11.65 | 11.69 | 14.68 | <=23 | Pass |
| | | Inner_Full | 11.06 | 11.17 | 14.13 | 11.56 | 11.67 | 14.63 | <=23 | Pass |
| | | Inner_1RB_Left | 10.91 | 11.01 | 13.97 | 11.41 | 11.51 | 14.47 | <=23 | Pass |
| | | Inner_1RB_Right | 11.14 | 11.34 | 14.25 | 11.64 | 11.84 | 14.75 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 11.78 | 11.42 | 14.62 | 12.28 | 11.92 | 15.11 | <=23 | Pass |
| | | Edge_1RB_Right | 11.51 | 11.62 | 14.58 | 12.01 | 12.12 | 15.08 | <=23 | Pass |
| | | Outer_Full | 11.56 | 11.42 | 14.50 | 12.06 | 11.92 | 15.00 | <=23 | Pass |
| | | Inner_Full | 11.61 | 11.37 | 14.50 | 12.11 | 11.87 | 15.00 | <=23 | Pass |
| | | Inner_1RB_Left | 11.70 | 11.22 | 14.48 | 12.20 | 11.72 | 14.98 | <=23 | Pass |

| | | | | | | | | | | |
|--|---------|-----------------|-------|-------|-------|-------|-------|-------|------|------|
| | 3694.98 | Inner_1RB_Right | 11.46 | 11.58 | 14.53 | 11.96 | 12.08 | 15.03 | <=23 | Pass |
| | | Edge_1RB_Left | 11.94 | 12.04 | 15.00 | 12.44 | 12.54 | 15.50 | <=23 | Pass |
| | | Edge_1RB_Right | 11.78 | 11.89 | 14.85 | 12.28 | 12.39 | 15.35 | <=23 | Pass |
| | | Outer_Full | 11.91 | 11.88 | 14.90 | 12.41 | 12.38 | 15.41 | <=23 | Pass |
| | | Inner_Full | 11.81 | 11.96 | 14.90 | 12.31 | 12.46 | 15.40 | <=23 | Pass |
| | | Inner_1RB_Left | 11.88 | 11.99 | 14.95 | 12.38 | 12.49 | 15.45 | <=23 | Pass |
| | | Inner_1RB_Right | 11.80 | 11.86 | 14.84 | 12.30 | 12.36 | 15.34 | <=23 | Pass |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.8 30k_MIMO_10MHz_NTNV_EIRP/10MHz

1.8.1 Test Result

| 5G NR n48 SCS=30kHz MIMO 10MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|----------------|----------------------------|-------|-------|-----------------|-------|-------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| CP-OFDM QPSK | 3555 | Edge_1RB_Left | 15.18 | 15.17 | 18.19 | 15.68 | 15.67 | 18.69 | <=23 | Pass |
| | | Edge_1RB_Right | 15.42 | 15.01 | 18.23 | 15.92 | 15.51 | 18.73 | <=23 | Pass |
| | | Outer_Full | 15.39 | 15.20 | 18.31 | 15.89 | 15.70 | 18.81 | <=23 | Pass |
| | | Inner_Full | 16.31 | 15.49 | 18.93 | 16.81 | 15.99 | 19.43 | <=23 | Pass |
| | | Inner_1RB_Left | 15.21 | 17.06 | 19.24 | 15.71 | 17.56 | 19.74 | <=23 | Pass |
| | Inner_1RB_Right | 17.42 | 16.63 | 20.05 | 17.92 | 17.13 | 20.55 | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 12.03 | 14.05 | 16.17 | 12.53 | 14.55 | 16.67 | <=23 | Pass |
| | | Edge_1RB_Right | 13.42 | 14.36 | 16.93 | 13.92 | 14.86 | 17.43 | <=23 | Pass |
| | | Outer_Full | 14.70 | 15.25 | 17.99 | 15.20 | 15.75 | 18.49 | <=23 | Pass |
| | | Inner_Full | 16.00 | 16.58 | 19.31 | 16.50 | 17.08 | 19.81 | <=23 | Pass |
| | | Inner_1RB_Left | 15.39 | 16.75 | 19.13 | 15.89 | 17.25 | 19.63 | <=23 | Pass |
| | Inner_1RB_Right | 16.04 | 16.72 | 19.40 | 16.54 | 17.22 | 19.90 | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 15.51 | 14.52 | 18.05 | 16.01 | 15.02 | 18.55 | <=23 | Pass |
| | | Edge_1RB_Right | 13.85 | 13.75 | 16.81 | 14.35 | 14.25 | 17.31 | <=23 | Pass |
| | | Outer_Full | 15.05 | 14.71 | 17.89 | 15.55 | 15.21 | 18.39 | <=23 | Pass |
| Inner_Full | | 16.94 | 16.07 | 19.54 | 17.44 | 16.57 | 20.04 | <=23 | Pass | |
| Inner_1RB_Left | | 16.33 | 16.79 | 19.58 | 16.83 | 17.29 | 20.08 | <=23 | Pass | |
| Inner_1RB_Right | 16.55 | 16.67 | 19.62 | 17.05 | 17.17 | 20.12 | <=23 | Pass | | |
| CP-OFDM 64 QAM | 3555 | Edge_1RB_Left | 14.85 | 14.48 | 17.68 | 15.35 | 14.98 | 18.18 | <=23 | Pass |
| | | Edge_1RB_Right | 14.91 | 14.29 | 17.62 | 15.41 | 14.79 | 18.12 | <=23 | Pass |
| | | Outer_Full | 14.37 | 14.81 | 17.61 | 14.87 | 15.31 | 18.11 | <=23 | Pass |
| | | Inner_Full | 14.93 | 13.84 | 17.43 | 15.43 | 14.34 | 17.93 | <=23 | Pass |
| | | Inner_1RB_Left | 14.88 | 13.50 | 17.25 | 15.38 | 14.00 | 17.75 | <=23 | Pass |
| | Inner_1RB_Right | 15.55 | 14.33 | 17.99 | 16.05 | 14.83 | 18.49 | <=23 | Pass | |
| | 3624.99 | Edge_1RB_Left | 14.08 | 13.85 | 16.98 | 14.58 | 14.35 | 17.48 | <=23 | Pass |
| | | Edge_1RB_Right | 14.08 | 14.12 | 17.11 | 14.58 | 14.62 | 17.61 | <=23 | Pass |
| | | Outer_Full | 13.47 | 14.20 | 16.86 | 13.97 | 14.70 | 17.36 | <=23 | Pass |
| | | Inner_Full | 13.42 | 14.22 | 16.85 | 13.92 | 14.72 | 17.35 | <=23 | Pass |
| | | Inner_1RB_Left | 13.25 | 14.14 | 16.73 | 13.75 | 14.64 | 17.23 | <=23 | Pass |
| | Inner_1RB_Right | 14.04 | 14.88 | 17.49 | 14.54 | 15.38 | 17.99 | <=23 | Pass | |
| | 3694.98 | Edge_1RB_Left | 14.98 | 15.27 | 18.14 | 15.48 | 15.77 | 18.64 | <=23 | Pass |
| | | Edge_1RB_Right | 15.13 | 14.78 | 17.97 | 15.63 | 15.28 | 18.47 | <=23 | Pass |
| | | Outer_Full | 14.62 | 14.22 | 17.43 | 15.12 | 14.72 | 17.93 | <=23 | Pass |
| Inner_Full | | 14.51 | 15.07 | 17.81 | 15.01 | 15.57 | 18.31 | <=23 | Pass | |
| Inner_1RB_Left | | 14.45 | 14.86 | 17.67 | 14.95 | 15.36 | 18.17 | <=23 | Pass | |
| Inner_1RB_Right | 14.99 | 14.43 | 17.73 | 15.49 | 14.93 | 18.23 | <=23 | Pass | | |
| CP-OFDM 256 QAM | 3555 | Edge_1RB_Left | 11.83 | 11.40 | 14.63 | 12.33 | 11.90 | 15.13 | <=23 | Pass |
| | | Edge_1RB_Right | 10.73 | 10.89 | 13.82 | 11.23 | 11.39 | 14.32 | <=23 | Pass |
| | | Outer_Full | 10.73 | 11.23 | 14.00 | 11.23 | 11.73 | 14.50 | <=23 | Pass |
| | | Inner_Full | 11.25 | 10.62 | 13.96 | 11.75 | 11.12 | 14.46 | <=23 | Pass |

| | | | | | | | | | | |
|--|---------|-----------------|-------|-------|-------|-------|-------|-------|------|------|
| | | Inner_Full | 14.64 | 14.52 | 17.59 | 15.14 | 15.02 | 18.09 | <=23 | Pass |
| | | Inner_1RB_Left | 14.78 | 14.45 | 17.63 | 15.28 | 14.95 | 18.13 | <=23 | Pass |
| | | Inner_1RB_Right | 14.74 | 14.43 | 17.60 | 15.24 | 14.93 | 18.10 | <=23 | Pass |
| CP-OFDM 256 QAM | 3560.01 | Edge_1RB_Left | 11.38 | 11.40 | 14.40 | 11.88 | 11.90 | 14.90 | <=23 | Pass |
| | | Edge_1RB_Right | 11.48 | 11.48 | 14.49 | 11.98 | 11.98 | 14.99 | <=23 | Pass |
| | | Outer_Full | 11.31 | 11.55 | 14.44 | 11.81 | 12.05 | 14.94 | <=23 | Pass |
| | | Inner_Full | 11.26 | 11.50 | 14.39 | 11.76 | 12.00 | 14.89 | <=23 | Pass |
| | | Inner_1RB_Left | 11.35 | 11.33 | 14.35 | 11.85 | 11.83 | 14.85 | <=23 | Pass |
| | | Inner_1RB_Right | 11.58 | 11.55 | 14.58 | 12.08 | 12.05 | 15.08 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 11.79 | 11.67 | 14.74 | 12.29 | 12.17 | 15.24 | <=23 | Pass |
| | | Edge_1RB_Right | 11.71 | 11.93 | 14.84 | 12.21 | 12.43 | 15.33 | <=23 | Pass |
| | | Outer_Full | 11.78 | 11.75 | 14.77 | 12.28 | 12.25 | 15.28 | <=23 | Pass |
| | | Inner_Full | 11.78 | 11.70 | 14.75 | 12.28 | 12.20 | 15.25 | <=23 | Pass |
| | | Inner_1RB_Left | 11.86 | 11.68 | 14.78 | 12.36 | 12.18 | 15.28 | <=23 | Pass |
| | | Inner_1RB_Right | 11.70 | 11.91 | 14.82 | 12.20 | 12.41 | 15.32 | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 11.83 | 11.52 | 14.68 | 12.33 | 12.02 | 15.19 | <=23 | Pass |
| | | Edge_1RB_Right | 12.11 | 11.79 | 14.96 | 12.61 | 12.29 | 15.46 | <=23 | Pass |
| | | Outer_Full | 11.72 | 11.53 | 14.64 | 12.22 | 12.03 | 15.14 | <=23 | Pass |
| | | Inner_Full | 11.64 | 11.58 | 14.62 | 12.14 | 12.08 | 15.12 | <=23 | Pass |
| | | Inner_1RB_Left | 11.87 | 11.58 | 14.74 | 12.37 | 12.08 | 15.24 | <=23 | Pass |
| | | Inner_1RB_Right | 11.79 | 11.26 | 14.54 | 12.29 | 11.76 | 15.04 | <=23 | Pass |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.10 30k_MIMO_20MHz_NTNV_EIRP/10MHz

1.10.1 Test Result

| 5G NR n48 SCS=30kHz MIMO 20MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------------|-------|-------|-----------------|-------|-------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| CP-OFDM QPSK | 3560.01 | Edge_1RB_Left | 14.26 | 14.28 | 17.28 | 14.76 | 14.78 | 17.78 | <=23 | Pass |
| | | Edge_1RB_Right | 14.05 | 14.67 | 17.38 | 14.55 | 15.17 | 17.88 | <=23 | Pass |
| | | Outer_Full | 12.26 | 11.96 | 15.12 | 12.76 | 12.46 | 15.62 | <=23 | Pass |
| | | Inner_Full | 16.78 | 16.32 | 19.57 | 17.28 | 16.82 | 20.07 | <=23 | Pass |
| | | Inner_1RB_Left | 16.00 | 15.37 | 18.71 | 16.50 | 15.87 | 19.21 | <=23 | Pass |
| | | Inner_1RB_Right | 16.40 | 16.79 | 19.61 | 16.90 | 17.29 | 20.11 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.39 | 15.54 | 18.48 | 15.89 | 16.04 | 18.98 | <=23 | Pass |
| | | Edge_1RB_Right | 14.39 | 14.29 | 17.35 | 14.89 | 14.79 | 17.85 | <=23 | Pass |
| | | Outer_Full | 12.82 | 13.07 | 15.96 | 13.32 | 13.57 | 16.46 | <=23 | Pass |
| | | Inner_Full | 16.91 | 17.01 | 19.97 | 17.41 | 17.51 | 20.47 | <=23 | Pass |
| | | Inner_1RB_Left | 15.37 | 16.30 | 18.87 | 15.87 | 16.80 | 19.37 | <=23 | Pass |
| | | Inner_1RB_Right | 16.23 | 18.41 | 20.47 | 16.73 | 18.91 | 20.97 | <=23 | Pass |
| | 3690 | Edge_1RB_Left | 14.18 | 14.56 | 17.38 | 14.68 | 15.06 | 17.88 | <=23 | Pass |
| | | Edge_1RB_Right | 13.69 | 15.90 | 17.94 | 14.19 | 16.40 | 18.44 | <=23 | Pass |
| | | Outer_Full | 12.97 | 12.83 | 15.91 | 13.47 | 13.33 | 16.41 | <=23 | Pass |
| | | Inner_Full | 15.95 | 16.63 | 19.31 | 16.45 | 17.13 | 19.81 | <=23 | Pass |
| | | Inner_1RB_Left | 16.04 | 16.33 | 19.20 | 16.54 | 16.83 | 19.70 | <=23 | Pass |
| | | Inner_1RB_Right | 14.66 | 14.12 | 17.41 | 15.16 | 14.62 | 17.91 | <=23 | Pass |
| CP-OFDM 64 QAM | 3560.01 | Edge_1RB_Left | 14.88 | 13.69 | 17.34 | 15.38 | 14.19 | 17.84 | <=23 | Pass |
| | | Edge_1RB_Right | 14.51 | 13.56 | 17.07 | 15.01 | 14.06 | 17.57 | <=23 | Pass |
| | | Outer_Full | 11.31 | 11.93 | 14.64 | 11.81 | 12.43 | 15.14 | <=23 | Pass |
| | | Inner_Full | 14.24 | 14.37 | 17.32 | 14.74 | 14.87 | 17.82 | <=23 | Pass |
| | | Inner_1RB_Left | 14.09 | 15.42 | 17.82 | 14.59 | 15.92 | 18.32 | <=23 | Pass |
| | | Inner_1RB_Right | 14.42 | 14.36 | 17.40 | 14.92 | 14.86 | 17.90 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.24 | 15.03 | 18.15 | 15.74 | 15.53 | 18.65 | <=23 | Pass |
| | | Edge_1RB_Right | 14.73 | 15.10 | 17.93 | 15.23 | 15.60 | 18.43 | <=23 | Pass |

| | | | | | | | | | | | | |
|--|-----------------|-----------------|-----------------|----------------|-------|-------|-------|-------|-------|-------|------|------|
| | | Outer_Full | 12.22 | 12.13 | 15.19 | 12.72 | 12.63 | 15.69 | <=23 | Pass | | |
| | | Inner_Full | 13.92 | 15.25 | 17.65 | 14.42 | 15.75 | 18.15 | <=23 | Pass | | |
| | | Inner_1RB_Left | 15.19 | 14.62 | 17.92 | 15.69 | 15.12 | 18.42 | <=23 | Pass | | |
| | | Inner_1RB_Right | 13.75 | 15.44 | 17.69 | 14.25 | 15.94 | 18.19 | <=23 | Pass | | |
| | 3690 | Edge_1RB_Left | 12.39 | 13.34 | 15.90 | 12.89 | 13.84 | 16.40 | <=23 | Pass | | |
| | | Edge_1RB_Right | 15.94 | 13.09 | 17.76 | 16.44 | 13.59 | 18.26 | <=23 | Pass | | |
| | | Outer_Full | 12.00 | 10.69 | 14.40 | 12.50 | 11.19 | 14.90 | <=23 | Pass | | |
| | | Inner_Full | 14.69 | 13.90 | 17.32 | 15.19 | 14.40 | 17.82 | <=23 | Pass | | |
| | | Inner_1RB_Left | 13.19 | 13.26 | 16.24 | 13.69 | 13.76 | 16.74 | <=23 | Pass | | |
| | | Inner_1RB_Right | 13.42 | 14.91 | 17.24 | 13.92 | 15.41 | 17.74 | <=23 | Pass | | |
| | | CP-OFDM 256 QAM | 3560.01 | Edge_1RB_Left | 11.85 | 11.62 | 14.75 | 12.35 | 12.12 | 15.25 | <=23 | Pass |
| | | | | Edge_1RB_Right | 11.67 | 10.82 | 14.28 | 12.17 | 11.32 | 14.78 | <=23 | Pass |
| | Outer_Full | | | 8.74 | 8.31 | 11.54 | 9.24 | 8.81 | 12.04 | <=23 | Pass | |
| | Inner_Full | | | 11.07 | 10.88 | 13.99 | 11.57 | 11.38 | 14.49 | <=23 | Pass | |
| | 3624.99 | | Inner_1RB_Left | 12.03 | 11.56 | 14.81 | 12.53 | 12.06 | 15.31 | <=23 | Pass | |
| | | | Inner_1RB_Right | 11.04 | 11.00 | 14.03 | 11.54 | 11.50 | 14.53 | <=23 | Pass | |
| Edge_1RB_Left | | | 12.44 | 11.08 | 14.82 | 12.94 | 11.58 | 15.32 | <=23 | Pass | | |
| Edge_1RB_Right | | | 11.68 | 12.29 | 15.01 | 12.18 | 12.79 | 15.51 | <=23 | Pass | | |
| 3690 | Outer_Full | | 9.23 | 9.64 | 12.45 | 9.73 | 10.14 | 12.95 | <=23 | Pass | | |
| | Inner_Full | | 11.98 | 12.19 | 15.10 | 12.48 | 12.69 | 15.60 | <=23 | Pass | | |
| | Inner_1RB_Left | | 11.97 | 12.24 | 15.12 | 12.47 | 12.74 | 15.62 | <=23 | Pass | | |
| | Inner_1RB_Right | | 11.36 | 11.30 | 14.34 | 11.86 | 11.80 | 14.84 | <=23 | Pass | | |
| | Edge_1RB_Left | 11.40 | 11.46 | 14.44 | 11.90 | 11.96 | 14.94 | <=23 | Pass | | | |
| | Edge_1RB_Right | 12.70 | 12.00 | 15.37 | 13.20 | 12.50 | 15.87 | <=23 | Pass | | | |
| | Outer_Full | 7.82 | 7.08 | 10.48 | 8.32 | 7.58 | 10.98 | <=23 | Pass | | | |
| | Inner_Full | 10.32 | 9.55 | 12.96 | 10.82 | 10.05 | 13.46 | <=23 | Pass | | | |
| | Inner_1RB_Left | 10.88 | 11.00 | 13.95 | 11.38 | 11.50 | 14.45 | <=23 | Pass | | | |
| | Inner_1RB_Right | 11.58 | 12.18 | 14.90 | 12.08 | 12.68 | 15.40 | <=23 | Pass | | | |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; | | | | | | | | | | | | |
| Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | | | |

1.11 30k_MIMO_40MHz_NTNV_EIRP

1.11.1 Test Result

| 5G NR n48 SCS=30kHz MIMO 40MHz NTN | | | | | | | | | | |
|------------------------------------|-----------------|-----------------|----------------------|-------|-------|-----------|-------|-------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm) | | | EIRP(dBm) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| CP-OFDM QPSK | 3570 | Edge_1RB_Left | 15.22 | 15.52 | 18.39 | 15.72 | 16.02 | 18.88 | <=23 | Pass |
| | | Edge_1RB_Right | 15.17 | 15.11 | 18.15 | 15.67 | 15.61 | 18.65 | <=23 | Pass |
| | | Outer_Full | 15.17 | 15.18 | 18.19 | 15.67 | 15.68 | 18.69 | <=23 | Pass |
| | | Inner_Full | 15.34 | 15.24 | 18.30 | 15.84 | 15.74 | 18.80 | <=23 | Pass |
| | | Inner_1RB_Left | 15.12 | 15.39 | 18.27 | 15.62 | 15.89 | 18.77 | <=23 | Pass |
| | | Inner_1RB_Right | 15.23 | 15.09 | 18.17 | 15.73 | 15.59 | 18.67 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.51 | 15.49 | 18.51 | 16.01 | 15.99 | 19.01 | <=23 | Pass |
| | | Edge_1RB_Right | 15.15 | 15.69 | 18.44 | 15.65 | 16.19 | 18.94 | <=23 | Pass |
| | | Outer_Full | 13.81 | 13.94 | 16.89 | 14.31 | 14.44 | 17.39 | <=23 | Pass |
| | | Inner_Full | 15.65 | 15.63 | 18.65 | 16.15 | 16.13 | 19.15 | <=23 | Pass |
| | | Inner_1RB_Left | 15.53 | 15.52 | 18.54 | 16.03 | 16.02 | 19.04 | <=23 | Pass |
| | | Inner_1RB_Right | 15.20 | 15.69 | 18.46 | 15.70 | 16.19 | 18.96 | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 15.04 | 15.46 | 18.27 | 15.54 | 15.96 | 18.77 | <=23 | Pass |
| | | Edge_1RB_Right | 15.67 | 15.65 | 18.67 | 16.17 | 16.15 | 19.17 | <=23 | Pass |
| | | Outer_Full | 15.59 | 15.75 | 18.68 | 16.09 | 16.25 | 19.18 | <=23 | Pass |
| | | Inner_Full | 15.51 | 15.53 | 18.53 | 16.01 | 16.03 | 19.03 | <=23 | Pass |
| | | Inner_1RB_Left | 15.08 | 15.37 | 18.24 | 15.58 | 15.87 | 18.74 | <=23 | Pass |
| | | Inner_1RB_Right | 15.77 | 15.76 | 18.77 | 16.27 | 16.26 | 19.28 | <=23 | Pass |
| CP-OFDM 64 | 3570 | Edge_1RB_Left | 14.52 | 14.65 | 17.60 | 15.02 | 15.15 | 18.10 | <=23 | Pass |

| | | | | | | | | | | |
|--|-----------------|-----------------|-------|-------|-------|-------|-------|-------|------|------|
| QAM | | Edge_1RB_Right | 14.66 | 14.57 | 17.63 | 15.16 | 15.07 | 18.13 | <=23 | Pass |
| | | Outer_Full | 14.74 | 14.62 | 17.69 | 15.24 | 15.12 | 18.19 | <=23 | Pass |
| | | Inner_Full | 14.82 | 14.56 | 17.71 | 15.32 | 15.06 | 18.20 | <=23 | Pass |
| | | Inner_1RB_Left | 14.41 | 14.74 | 17.59 | 14.91 | 15.24 | 18.09 | <=23 | Pass |
| | | Inner_1RB_Right | 14.82 | 14.62 | 17.73 | 15.32 | 15.12 | 18.23 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 15.11 | 14.99 | 18.06 | 15.61 | 15.49 | 18.56 | <=23 | Pass |
| | | Edge_1RB_Right | 14.66 | 15.35 | 18.03 | 15.16 | 15.85 | 18.53 | <=23 | Pass |
| | | Outer_Full | 14.54 | 14.51 | 17.54 | 15.04 | 15.01 | 18.04 | <=23 | Pass |
| | | Inner_Full | 14.88 | 14.88 | 17.89 | 15.38 | 15.38 | 18.39 | <=23 | Pass |
| | | Inner_1RB_Left | 14.94 | 14.99 | 17.98 | 15.44 | 15.49 | 18.48 | <=23 | Pass |
| | 3679.98 | Inner_1RB_Right | 14.79 | 15.29 | 18.06 | 15.29 | 15.79 | 18.56 | <=23 | Pass |
| | | Edge_1RB_Left | 14.55 | 14.77 | 17.67 | 15.05 | 15.27 | 18.17 | <=23 | Pass |
| | | Edge_1RB_Right | 15.32 | 15.18 | 18.26 | 15.82 | 15.68 | 18.76 | <=23 | Pass |
| | | Outer_Full | 15.10 | 15.27 | 18.20 | 15.60 | 15.77 | 18.70 | <=23 | Pass |
| | | Inner_Full | 15.06 | 15.03 | 18.05 | 15.56 | 15.53 | 18.56 | <=23 | Pass |
| CP-OFDM 256 QAM | 3570 | Inner_1RB_Left | 14.42 | 14.80 | 17.62 | 14.92 | 15.30 | 18.12 | <=23 | Pass |
| | | Inner_1RB_Right | 15.33 | 15.02 | 18.19 | 15.83 | 15.52 | 18.69 | <=23 | Pass |
| | | Edge_1RB_Left | 11.54 | 11.76 | 14.67 | 12.04 | 12.26 | 15.16 | <=23 | Pass |
| | | Edge_1RB_Right | 11.73 | 11.85 | 14.80 | 12.23 | 12.35 | 15.30 | <=23 | Pass |
| | | Outer_Full | 11.77 | 11.62 | 14.71 | 12.27 | 12.12 | 15.21 | <=23 | Pass |
| | 3624.99 | Inner_Full | 11.79 | 11.56 | 14.69 | 12.29 | 12.06 | 15.19 | <=23 | Pass |
| | | Inner_1RB_Left | 11.65 | 11.76 | 14.72 | 12.15 | 12.26 | 15.22 | <=23 | Pass |
| | | Inner_1RB_Right | 11.79 | 11.81 | 14.81 | 12.29 | 12.31 | 15.31 | <=23 | Pass |
| | | Edge_1RB_Left | 11.97 | 12.08 | 15.04 | 12.47 | 12.58 | 15.54 | <=23 | Pass |
| | | Edge_1RB_Right | 11.66 | 12.24 | 14.97 | 12.16 | 12.74 | 15.47 | <=23 | Pass |
| | 3679.98 | Outer_Full | 11.92 | 11.93 | 14.93 | 12.42 | 12.43 | 15.44 | <=23 | Pass |
| | | Inner_Full | 11.89 | 11.86 | 14.88 | 12.39 | 12.36 | 15.39 | <=23 | Pass |
| | | Inner_1RB_Left | 12.15 | 12.10 | 15.14 | 12.65 | 12.60 | 15.64 | <=23 | Pass |
| | | Inner_1RB_Right | 11.82 | 12.19 | 15.02 | 12.32 | 12.69 | 15.52 | <=23 | Pass |
| | | Edge_1RB_Left | 11.62 | 11.91 | 14.77 | 12.12 | 12.41 | 15.28 | <=23 | Pass |
| | Edge_1RB_Right | 12.28 | 12.16 | 15.23 | 12.78 | 12.66 | 15.73 | <=23 | Pass | |
| | Outer_Full | 12.13 | 12.25 | 15.20 | 12.63 | 12.75 | 15.70 | <=23 | Pass | |
| | Inner_Full | 12.01 | 12.03 | 15.03 | 12.51 | 12.53 | 15.53 | <=23 | Pass | |
| | Inner_1RB_Left | 11.61 | 11.83 | 14.73 | 12.11 | 12.33 | 15.23 | <=23 | Pass | |
| | Inner_1RB_Right | 12.32 | 12.28 | 15.31 | 12.82 | 12.78 | 15.81 | <=23 | Pass | |
| Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi; Note2: EIRP=Conducted Power+Antenna Gain | | | | | | | | | | |

1.12 30k_MIMO_40MHz_NTNV_EIRP/10MHz

1.12.1 Test Result

| 5G NR n48 SCS=30kHz MIMO 40MHz NTNv | | | | | | | | | | |
|-------------------------------------|-----------------|-----------------|----------------------------|-------|-------|-----------------|-------|-------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | Conducted Power(dBm/10MHz) | | | EIRP(dBm/10MHz) | | | | Verdict |
| | | | Ant5 | Ant2 | Sum | Ant5 | Ant2 | Sum | Limit | |
| CP-OFDM QPSK | 3570 | Edge_1RB_Left | 13.33 | 14.86 | 17.17 | 13.83 | 15.36 | 17.67 | <=23 | Pass |
| | | Edge_1RB_Right | 15.83 | 14.32 | 18.15 | 16.33 | 14.82 | 18.65 | <=23 | Pass |
| | | Outer_Full | 10.18 | 9.09 | 12.68 | 10.68 | 9.59 | 13.18 | <=23 | Pass |
| | | Inner_Full | 11.76 | 12.38 | 15.09 | 12.26 | 12.88 | 15.59 | <=23 | Pass |
| | | Inner_1RB_Left | 14.55 | 15.15 | 17.87 | 15.05 | 15.65 | 18.37 | <=23 | Pass |
| | 3624.99 | Inner_1RB_Right | 12.11 | 14.73 | 16.62 | 12.61 | 15.23 | 17.12 | <=23 | Pass |
| | | Edge_1RB_Left | 15.13 | 15.48 | 18.32 | 15.63 | 15.98 | 18.82 | <=23 | Pass |
| | | Edge_1RB_Right | 14.27 | 15.14 | 17.74 | 14.77 | 15.64 | 18.24 | <=23 | Pass |
| | | Outer_Full | 8.03 | 8.03 | 11.04 | 8.53 | 8.53 | 11.54 | <=23 | Pass |
| | | Inner_Full | 13.73 | 14.09 | 16.92 | 14.23 | 14.59 | 17.42 | <=23 | Pass |
| | Inner_1RB_Left | 15.25 | 15.04 | 18.16 | 15.75 | 15.54 | 18.66 | <=23 | Pass | |
| | Inner_1RB_Right | 14.65 | 15.56 | 18.14 | 15.15 | 16.06 | 18.64 | <=23 | Pass | |

| | | | | | | | | | | |
|-----------------|---------|-----------------|-------|-------|-------|-------|-------|-------|------|------|
| | 3679.98 | Edge_1RB_Left | 15.13 | 16.06 | 18.63 | 15.63 | 16.56 | 19.13 | <=23 | Pass |
| | | Edge_1RB_Right | 16.20 | 16.40 | 19.31 | 16.70 | 16.90 | 19.81 | <=23 | Pass |
| | | Outer_Full | 9.52 | 10.40 | 12.99 | 10.02 | 10.90 | 13.49 | <=23 | Pass |
| | | Inner_Full | 11.24 | 12.28 | 14.80 | 11.74 | 12.78 | 15.30 | <=23 | Pass |
| | | Inner_1RB_Left | 14.77 | 15.98 | 18.43 | 15.27 | 16.48 | 18.93 | <=23 | Pass |
| | | Inner_1RB_Right | 15.33 | 12.68 | 17.21 | 15.83 | 13.18 | 17.71 | <=23 | Pass |
| CP-OFDM 64 QAM | 3570 | Edge_1RB_Left | 15.85 | 14.91 | 18.42 | 16.35 | 15.41 | 18.92 | <=23 | Pass |
| | | Edge_1RB_Right | 15.57 | 15.34 | 18.47 | 16.07 | 15.84 | 18.97 | <=23 | Pass |
| | | Outer_Full | 7.37 | 8.12 | 10.77 | 7.87 | 8.62 | 11.27 | <=23 | Pass |
| | | Inner_Full | 12.39 | 10.62 | 14.60 | 12.89 | 11.12 | 15.10 | <=23 | Pass |
| | | Inner_1RB_Left | 15.17 | 14.02 | 17.64 | 15.67 | 14.52 | 18.14 | <=23 | Pass |
| | | Inner_1RB_Right | 12.86 | 14.56 | 16.80 | 13.36 | 15.06 | 17.30 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 13.47 | 14.19 | 16.86 | 13.97 | 14.69 | 17.36 | <=23 | Pass |
| | | Edge_1RB_Right | 13.98 | 15.12 | 17.60 | 14.48 | 15.62 | 18.10 | <=23 | Pass |
| | | Outer_Full | 7.60 | 8.29 | 10.97 | 8.10 | 8.79 | 11.47 | <=23 | Pass |
| | | Inner_Full | 12.12 | 11.26 | 14.72 | 12.62 | 11.76 | 15.22 | <=23 | Pass |
| | | Inner_1RB_Left | 14.02 | 12.78 | 16.45 | 14.52 | 13.28 | 16.95 | <=23 | Pass |
| | | Inner_1RB_Right | 13.91 | 14.51 | 17.23 | 14.41 | 15.01 | 17.73 | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 14.68 | 14.32 | 17.51 | 15.18 | 14.82 | 18.01 | <=23 | Pass |
| | | Edge_1RB_Right | 15.89 | 13.74 | 17.96 | 16.39 | 14.24 | 18.46 | <=23 | Pass |
| | | Outer_Full | 10.81 | 9.71 | 13.31 | 11.31 | 10.21 | 13.81 | <=23 | Pass |
| | | Inner_Full | 13.14 | 12.15 | 15.68 | 13.64 | 12.65 | 16.18 | <=23 | Pass |
| | | Inner_1RB_Left | 14.98 | 15.01 | 18.01 | 15.48 | 15.51 | 18.51 | <=23 | Pass |
| | | Inner_1RB_Right | 14.73 | 13.60 | 17.21 | 15.23 | 14.10 | 17.71 | <=23 | Pass |
| CP-OFDM 256 QAM | 3570 | Edge_1RB_Left | 12.49 | 10.37 | 14.57 | 12.99 | 10.87 | 15.07 | <=23 | Pass |
| | | Edge_1RB_Right | 11.25 | 11.01 | 14.14 | 11.75 | 11.51 | 14.64 | <=23 | Pass |
| | | Outer_Full | 5.76 | 6.54 | 9.18 | 6.26 | 7.04 | 9.68 | <=23 | Pass |
| | | Inner_Full | 9.55 | 9.44 | 12.51 | 10.05 | 9.94 | 13.01 | <=23 | Pass |
| | | Inner_1RB_Left | 10.91 | 11.02 | 13.98 | 11.41 | 11.52 | 14.48 | <=23 | Pass |
| | | Inner_1RB_Right | 13.73 | 11.72 | 15.85 | 14.23 | 12.22 | 16.35 | <=23 | Pass |
| | 3624.99 | Edge_1RB_Left | 12.21 | 11.42 | 14.84 | 12.71 | 11.92 | 15.34 | <=23 | Pass |
| | | Edge_1RB_Right | 11.21 | 11.58 | 14.41 | 11.71 | 12.08 | 14.91 | <=23 | Pass |
| | | Outer_Full | 5.73 | 6.54 | 9.16 | 6.23 | 7.04 | 9.66 | <=23 | Pass |
| | | Inner_Full | 8.62 | 8.92 | 11.78 | 9.12 | 9.42 | 12.28 | <=23 | Pass |
| | | Inner_1RB_Left | 10.91 | 11.33 | 14.14 | 11.41 | 11.83 | 14.64 | <=23 | Pass |
| | | Inner_1RB_Right | 11.35 | 11.61 | 14.49 | 11.85 | 12.11 | 14.99 | <=23 | Pass |
| | 3679.98 | Edge_1RB_Left | 11.65 | 12.33 | 15.01 | 12.15 | 12.83 | 15.51 | <=23 | Pass |
| | | Edge_1RB_Right | 10.89 | 10.77 | 13.84 | 11.39 | 11.27 | 14.34 | <=23 | Pass |
| | | Outer_Full | 5.77 | 7.24 | 9.58 | 6.27 | 7.74 | 10.08 | <=23 | Pass |
| | | Inner_Full | 9.37 | 9.16 | 12.28 | 9.87 | 9.66 | 12.78 | <=23 | Pass |
| | | Inner_1RB_Left | 12.20 | 12.14 | 15.18 | 12.70 | 12.64 | 15.68 | <=23 | Pass |
| | | Inner_1RB_Right | 11.95 | 11.74 | 14.86 | 12.45 | 12.24 | 15.36 | <=23 | Pass |

Note1: Antenna Gain: Ant5: 0.50dBi; Ant2: 0.50dBi;

Note2: EIRP=Conducted Power+Antenna Gain