# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B25_1.4MHz_EIRP

| Band: 25 / Bandwidth: 1.4MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1850.7 | 1 | 0 | 21.93 | 1.72 | 23.65 | <=33.01 | Pass |
| | | | 2 | 21.95 | 1.72 | 23.67 | <=33.01 | Pass |
| | | | 5 | 21.88 | 1.72 | 23.60 | <=33.01 | Pass |
| | | 3 | 0 | 21.93 | 1.72 | 23.65 | <=33.01 | Pass |
| | | | 2 | 22.04 | 1.72 | 23.76 | <=33.01 | Pass |
| | | | 3 | 21.99 | 1.72 | 23.71 | <=33.01 | Pass |
| | | 6 | 0 | 21.00 | 1.72 | 22.72 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.23 | 1.72 | 23.95 | <=33.01 | Pass |
| | | | 2 | 22.21 | 1.72 | 23.93 | <=33.01 | Pass |
| | | | 5 | 22.33 | 1.72 | 24.05 | <=33.01 | Pass |
| | | 3 | 0 | 22.32 | 1.72 | 24.04 | <=33.01 | Pass |
| | | | 2 | 22.30 | 1.72 | 24.02 | <=33.01 | Pass |
| | | | 3 | 22.32 | 1.72 | 24.04 | <=33.01 | Pass |
| | | 6 | 0 | 21.29 | 1.72 | 23.01 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 22.13 | 1.72 | 23.85 | <=33.01 | Pass |
| | | | 2 | 22.21 | 1.72 | 23.93 | <=33.01 | Pass |
| | | | 5 | 22.24 | 1.72 | 23.96 | <=33.01 | Pass |
| | | 3 | 0 | 22.27 | 1.72 | 23.99 | <=33.01 | Pass |
| | | | 2 | 22.14 | 1.72 | 23.86 | <=33.01 | Pass |
| | | | 3 | 22.11 | 1.72 | 23.83 | <=33.01 | Pass |
| | | 6 | 0 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 0 | 21.08 | 1.72 | 22.80 | <=33.01 | Pass |
| | | | 2 | 20.78 | 1.72 | 22.50 | <=33.01 | Pass |
| | | | 5 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | 3 | 0 | 21.20 | 1.72 | 22.92 | <=33.01 | Pass |
| | | | 2 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | | 3 | 20.98 | 1.72 | 22.70 | <=33.01 | Pass |
| | | 6 | 0 | 20.11 | 1.72 | 21.83 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.34 | 1.72 | 23.06 | <=33.01 | Pass |
| | | | 2 | 21.52 | 1.72 | 23.24 | <=33.01 | Pass |
| | | | 5 | 21.70 | 1.72 | 23.42 | <=33.01 | Pass |
| | | 3 | 0 | 21.43 | 1.72 | 23.15 | <=33.01 | Pass |
| | | | 2 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 3 | 21.39 | 1.72 | 23.11 | <=33.01 | Pass |
| | | 6 | 0 | 20.40 | 1.72 | 22.12 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 21.25 | 1.72 | 22.97 | <=33.01 | Pass |
| | | | 2 | 21.28 | 1.72 | 23.00 | <=33.01 | Pass |
| | | | 5 | 21.55 | 1.72 | 23.27 | <=33.01 | Pass |
| | | 3 | 0 | 21.21 | 1.72 | 22.93 | <=33.01 | Pass |
| | | | 2 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 3 | 21.35 | 1.72 | 23.07 | <=33.01 | Pass |
| | | 6 | 0 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |
| 64QAM | 1850.7 | 1 | 0 | 20.86 | 1.72 | 22.58 | <=33.01 | Pass |
| | | | 2 | 21.04 | 1.72 | 22.76 | <=33.01 | Pass |
| | | | 5 | 21.06 | 1.72 | 22.78 | <=33.01 | Pass |
| | | 3 | 0 | 21.08 | 1.72 | 22.80 | <=33.01 | Pass |
| | | | 2 | 21.04 | 1.72 | 22.76 | <=33.01 | Pass |
| | | | 3 | 21.12 | 1.72 | 22.84 | <=33.01 | Pass |
| | | 6 | 0 | 20.03 | 1.72 | 21.75 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1882.5 | 1 | 0 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | | 2 | 20.75 | 1.72 | 22.47 | <=33.01 | Pass |
| | | | 5 | 21.15 | 1.72 | 22.87 | <=33.01 | Pass |
| | | 3 | 0 | 21.24 | 1.72 | 22.96 | <=33.01 | Pass |
| | | | 2 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| | | | 3 | 21.19 | 1.72 | 22.91 | <=33.01 | Pass |
| | | 6 | 0 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 20.51 | 1.72 | 22.23 | <=33.01 | Pass |
| | | | 2 | 21.01 | 1.72 | 22.73 | <=33.01 | Pass |
| | | | 5 | 21.32 | 1.72 | 23.04 | <=33.01 | Pass |
| | | 3 | 0 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 2 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| | | | 3 | 21.15 | 1.72 | 22.87 | <=33.01 | Pass |
| | | 6 | 0 | 20.16 | 1.72 | 21.88 | <=33.01 | Pass |
| 256QAM | 1850.7 | 1 | 0 | 17.02 | 1.72 | 18.74 | <=33.01 | Pass |
| | | | 2 | 17.05 | 1.72 | 18.77 | <=33.01 | Pass |
| | | | 5 | 16.77 | 1.72 | 18.49 | <=33.01 | Pass |
| | | 3 | 0 | 17.08 | 1.72 | 18.80 | <=33.01 | Pass |
| | | | 2 | 16.96 | 1.72 | 18.68 | <=33.01 | Pass |
| | | | 3 | 17.01 | 1.72 | 18.73 | <=33.01 | Pass |
| | | 6 | 0 | 16.95 | 1.72 | 18.67 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | | 2 | 17.24 | 1.72 | 18.96 | <=33.01 | Pass |
| | | | 5 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | 3 | 0 | 17.38 | 1.72 | 19.10 | <=33.01 | Pass |
| | | | 2 | 17.29 | 1.72 | 19.01 | <=33.01 | Pass |
| | | | 3 | 17.30 | 1.72 | 19.02 | <=33.01 | Pass |
| | | 6 | 0 | 17.30 | 1.72 | 19.02 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | | 2 | 17.08 | 1.72 | 18.80 | <=33.01 | Pass |
| | | | 5 | 17.17 | 1.72 | 18.89 | <=33.01 | Pass |
| | | 3 | 0 | 17.28 | 1.72 | 19.00 | <=33.01 | Pass |
| | | | 2 | 17.37 | 1.72 | 19.09 | <=33.01 | Pass |
| | | | 3 | 17.01 | 1.72 | 18.73 | <=33.01 | Pass |
| | | 6 | 0 | 16.84 | 1.72 | 18.56 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.2 B25_3MHz_EIRP

| Band: 25 / Bandwidth: 3MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1851.5 | 1 | 0 | 21.85 | 1.72 | 23.57 | <=33.01 | Pass |
| | | | 7 | 22.03 | 1.72 | 23.75 | <=33.01 | Pass |
| | | | 14 | 21.98 | 1.72 | 23.70 | <=33.01 | Pass |
| | | 8 | 0 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | | 4 | 21.00 | 1.72 | 22.72 | <=33.01 | Pass |
| | | | 7 | 21.00 | 1.72 | 22.72 | <=33.01 | Pass |
| | | 15 | 0 | 20.97 | 1.72 | 22.69 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.28 | 1.72 | 24.00 | <=33.01 | Pass |
| | | | 7 | 22.33 | 1.72 | 24.05 | <=33.01 | Pass |
| | | | 14 | 22.16 | 1.72 | 23.88 | <=33.01 | Pass |
| | | 8 | 0 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 4 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 7 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| | | 15 | 0 | 21.28 | 1.72 | 23.00 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 22.20 | 1.72 | 23.92 | <=33.01 | Pass |
| | | | 7 | 22.17 | 1.72 | 23.89 | <=33.01 | Pass |
| | | | 14 | 22.17 | 1.72 | 23.89 | <=33.01 | Pass |
| | | 8 | 0 | 21.24 | 1.72 | 22.96 | <=33.01 | Pass |
| | | | 4 | 21.23 | 1.72 | 22.95 | <=33.01 | Pass |
| | | | 7 | 21.23 | 1.72 | 22.95 | <=33.01 | Pass |
| | | 15 | 0 | 21.21 | 1.72 | 22.93 | <=33.01 | Pass |
| 16QAM | 1851.5 | 1 | 0 | 20.73 | 1.72 | 22.45 | <=33.01 | Pass |
| | | | 7 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | | 14 | 21.39 | 1.72 | 23.11 | <=33.01 | Pass |
| | | 8 | 0 | 20.07 | 1.72 | 21.79 | <=33.01 | Pass |
| | | | 4 | 20.10 | 1.72 | 21.82 | <=33.01 | Pass |
| | | | 7 | 20.01 | 1.72 | 21.73 | <=33.01 | Pass |
| | | 15 | 0 | 19.94 | 1.72 | 21.66 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.27 | 1.72 | 22.99 | <=33.01 | Pass |
| | | | 7 | 21.20 | 1.72 | 22.92 | <=33.01 | Pass |
| | | | 14 | 21.39 | 1.72 | 23.11 | <=33.01 | Pass |
| | | 8 | 0 | 20.23 | 1.72 | 21.95 | <=33.01 | Pass |
| | | | 4 | 20.33 | 1.72 | 22.05 | <=33.01 | Pass |
| | | | 7 | 20.30 | 1.72 | 22.02 | <=33.01 | Pass |
| | | 15 | 0 | 20.28 | 1.72 | 22.00 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 21.23 | 1.72 | 22.95 | <=33.01 | Pass |
| | | | 7 | 21.60 | 1.72 | 23.32 | <=33.01 | Pass |
| | | | 14 | 21.10 | 1.72 | 22.82 | <=33.01 | Pass |
| | | 8 | 0 | 20.29 | 1.72 | 22.01 | <=33.01 | Pass |
| | | | 4 | 20.37 | 1.72 | 22.09 | <=33.01 | Pass |
| | | | 7 | 20.32 | 1.72 | 22.04 | <=33.01 | Pass |
| | | 15 | 0 | 20.19 | 1.72 | 21.91 | <=33.01 | Pass |
| 64QAM | 1851.5 | 1 | 0 | 20.78 | 1.72 | 22.50 | <=33.01 | Pass |
| | | | 7 | 20.70 | 1.72 | 22.42 | <=33.01 | Pass |
| | | | 14 | 20.86 | 1.72 | 22.58 | <=33.01 | Pass |
| | | 8 | 0 | 19.94 | 1.72 | 21.66 | <=33.01 | Pass |
| | | | 4 | 20.01 | 1.72 | 21.73 | <=33.01 | Pass |
| | | | 7 | 19.98 | 1.72 | 21.70 | <=33.01 | Pass |
| | | 15 | 0 | 19.94 | 1.72 | 21.66 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | | 7 | 21.41 | 1.72 | 23.13 | <=33.01 | Pass |
| | | | 14 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| | | 8 | 0 | 20.40 | 1.72 | 22.12 | <=33.01 | Pass |
| | | | 4 | 20.29 | 1.72 | 22.01 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 7 | 20.17 | 1.72 | 21.89 | <=33.01 | Pass |
| | | 15 | 0 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 20.95 | 1.72 | 22.67 | <=33.01 | Pass |
| | | | 7 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | | 14 | 20.97 | 1.72 | 22.69 | <=33.01 | Pass |
| | | 8 | 0 | 20.12 | 1.72 | 21.84 | <=33.01 | Pass |
| | | | 4 | 20.23 | 1.72 | 21.95 | <=33.01 | Pass |
| | | | 7 | 20.20 | 1.72 | 21.92 | <=33.01 | Pass |
| | | 15 | 0 | 20.27 | 1.72 | 21.99 | <=33.01 | Pass |
| 256QAM | 1851.5 | 1 | 0 | 17.36 | 1.72 | 19.08 | <=33.01 | Pass |
| | | | 7 | 17.10 | 1.72 | 18.82 | <=33.01 | Pass |
| | | | 14 | 17.09 | 1.72 | 18.81 | <=33.01 | Pass |
| | | 8 | 0 | 17.04 | 1.72 | 18.76 | <=33.01 | Pass |
| | | | 4 | 17.04 | 1.72 | 18.76 | <=33.01 | Pass |
| | | | 7 | 16.95 | 1.72 | 18.67 | <=33.01 | Pass |
| | | 15 | 0 | 17.02 | 1.72 | 18.74 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 17.31 | 1.72 | 19.03 | <=33.01 | Pass |
| | | | 7 | 17.41 | 1.72 | 19.13 | <=33.01 | Pass |
| | | | 14 | 17.20 | 1.72 | 18.92 | <=33.01 | Pass |
| | | 8 | 0 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | | | 4 | 17.25 | 1.72 | 18.97 | <=33.01 | Pass |
| | | | 7 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | 15 | 0 | 17.25 | 1.72 | 18.97 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 17.34 | 1.72 | 19.06 | <=33.01 | Pass |
| | | | 7 | 17.18 | 1.72 | 18.90 | <=33.01 | Pass |
| | | | 14 | 17.11 | 1.72 | 18.83 | <=33.01 | Pass |
| | | 8 | 0 | 17.25 | 1.72 | 18.97 | <=33.01 | Pass |
| | | | 4 | 17.34 | 1.72 | 19.06 | <=33.01 | Pass |
| | | | 7 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | | 15 | 0 | 17.28 | 1.72 | 19.00 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.3 B25_5MHz_EIRP

| Band: 25 / Bandwidth: 5MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1852.5 | 1 | 0 | 21.92 | 1.72 | 23.64 | <=33.01 | Pass |
| | | | 13 | 22.07 | 1.72 | 23.79 | <=33.01 | Pass |
| | | | 24 | 21.92 | 1.72 | 23.64 | <=33.01 | Pass |
| | | 12 | 0 | 20.99 | 1.72 | 22.71 | <=33.01 | Pass |
| | | | 6 | 21.07 | 1.72 | 22.79 | <=33.01 | Pass |
| | | | 13 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | 25 | 0 | 20.97 | 1.72 | 22.69 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.28 | 1.72 | 24.00 | <=33.01 | Pass |
| | | | 13 | 22.34 | 1.72 | 24.06 | <=33.01 | Pass |
| | | | 24 | 22.25 | 1.72 | 23.97 | <=33.01 | Pass |
| | | 12 | 0 | 21.38 | 1.72 | 23.10 | <=33.01 | Pass |
| | | | 6 | 21.24 | 1.72 | 22.96 | <=33.01 | Pass |
| | | | 13 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | 25 | 0 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 22.22 | 1.72 | 23.94 | <=33.01 | Pass |
| | | | 13 | 22.27 | 1.72 | 23.99 | <=33.01 | Pass |
| | | | 24 | 22.20 | 1.72 | 23.92 | <=33.01 | Pass |
| | | 12 | 0 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | | 6 | 21.30 | 1.72 | 23.02 | <=33.01 | Pass |
| | | | 13 | 21.27 | 1.72 | 22.99 | <=33.01 | Pass |
| | | 25 | 0 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1 | 0 | 20.92 | 1.72 | 22.64 | <=33.01 | Pass |
| | | | 13 | 20.99 | 1.72 | 22.71 | <=33.01 | Pass |
| | | | 24 | 20.95 | 1.72 | 22.67 | <=33.01 | Pass |
| | | 12 | 0 | 20.01 | 1.72 | 21.73 | <=33.01 | Pass |
| | | | 6 | 20.09 | 1.72 | 21.81 | <=33.01 | Pass |
| | | | 13 | 20.00 | 1.72 | 21.72 | <=33.01 | Pass |
| | | 25 | 0 | 20.04 | 1.72 | 21.76 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.32 | 1.72 | 23.04 | <=33.01 | Pass |
| | | | 13 | 21.66 | 1.72 | 23.38 | <=33.01 | Pass |
| | | | 24 | 21.55 | 1.72 | 23.27 | <=33.01 | Pass |
| | | 12 | 0 | 20.38 | 1.72 | 22.10 | <=33.01 | Pass |
| | | | 6 | 20.30 | 1.72 | 22.02 | <=33.01 | Pass |
| | | | 13 | 20.37 | 1.72 | 22.09 | <=33.01 | Pass |
| | | 25 | 0 | 20.26 | 1.72 | 21.98 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 21.26 | 1.72 | 22.98 | <=33.01 | Pass |
| | | | 13 | 21.43 | 1.72 | 23.15 | <=33.01 | Pass |
| | | | 24 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| | | 12 | 0 | 20.31 | 1.72 | 22.03 | <=33.01 | Pass |
| | | | 6 | 20.33 | 1.72 | 22.05 | <=33.01 | Pass |
| | | | 13 | 20.25 | 1.72 | 21.97 | <=33.01 | Pass |
| | | 25 | 0 | 20.26 | 1.72 | 21.98 | <=33.01 | Pass |
| 64QAM | 1852.5 | 1 | 0 | 20.83 | 1.72 | 22.55 | <=33.01 | Pass |
| | | | 13 | 20.88 | 1.72 | 22.60 | <=33.01 | Pass |
| | | | 24 | 20.86 | 1.72 | 22.58 | <=33.01 | Pass |
| | | 12 | 0 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | | | 6 | 20.03 | 1.72 | 21.75 | <=33.01 | Pass |
| | | | 13 | 19.99 | 1.72 | 21.71 | <=33.01 | Pass |
| | | 25 | 0 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | | 13 | 21.33 | 1.72 | 23.05 | <=33.01 | Pass |
| | | | 24 | 21.21 | 1.72 | 22.93 | <=33.01 | Pass |
| | | 12 | 0 | 20.41 | 1.72 | 22.13 | <=33.01 | Pass |
| | | | 6 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 13 | 20.35 | 1.72 | 22.07 | <=33.01 | Pass |
| | | 25 | 0 | 20.36 | 1.72 | 22.08 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | | 13 | 21.01 | 1.72 | 22.73 | <=33.01 | Pass |
| | | | 24 | 21.46 | 1.72 | 23.18 | <=33.01 | Pass |
| | | 12 | 0 | 20.21 | 1.72 | 21.93 | <=33.01 | Pass |
| | | | 6 | 20.31 | 1.72 | 22.03 | <=33.01 | Pass |
| | | | 13 | 20.28 | 1.72 | 22.00 | <=33.01 | Pass |
| | | 25 | 0 | 20.23 | 1.72 | 21.95 | <=33.01 | Pass |
| 256QAM | 1852.5 | 1 | 0 | 16.97 | 1.72 | 18.69 | <=33.01 | Pass |
| | | | 13 | 17.00 | 1.72 | 18.72 | <=33.01 | Pass |
| | | | 24 | 16.81 | 1.72 | 18.53 | <=33.01 | Pass |
| | | 12 | 0 | 17.02 | 1.72 | 18.74 | <=33.01 | Pass |
| | | | 6 | 17.13 | 1.72 | 18.85 | <=33.01 | Pass |
| | | | 13 | 17.01 | 1.72 | 18.73 | <=33.01 | Pass |
| | | 25 | 0 | 17.01 | 1.72 | 18.73 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 17.35 | 1.72 | 19.07 | <=33.01 | Pass |
| | | | 13 | 17.37 | 1.72 | 19.09 | <=33.01 | Pass |
| | | | 24 | 17.37 | 1.72 | 19.09 | <=33.01 | Pass |
| | | 12 | 0 | 17.34 | 1.72 | 19.06 | <=33.01 | Pass |
| | | | 6 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | | 13 | 17.22 | 1.72 | 18.94 | <=33.01 | Pass |
| | | 25 | 0 | 17.28 | 1.72 | 19.00 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 17.24 | 1.72 | 18.96 | <=33.01 | Pass |
| | | | 13 | 17.08 | 1.72 | 18.80 | <=33.01 | Pass |
| | | | 24 | 17.20 | 1.72 | 18.92 | <=33.01 | Pass |
| | | 12 | 0 | 17.28 | 1.72 | 19.00 | <=33.01 | Pass |
| | | | 6 | 17.31 | 1.72 | 19.03 | <=33.01 | Pass |
| | | | 13 | 17.09 | 1.72 | 18.81 | <=33.01 | Pass |
| | | 25 | 0 | 17.26 | 1.72 | 18.98 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.4 B25_10MHz_EIRP

| Band: 25 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1855 | 1 | 0 | 21.78 | 1.72 | 23.50 | <=33.01 | Pass |
| | | | 25 | 21.98 | 1.72 | 23.70 | <=33.01 | Pass |
| | | | 49 | 21.96 | 1.72 | 23.68 | <=33.01 | Pass |
| | | 25 | 0 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | | 13 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | | 25 | 20.96 | 1.72 | 22.68 | <=33.01 | Pass |
| | | 50 | 0 | 21.00 | 1.72 | 22.72 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.13 | 1.72 | 23.85 | <=33.01 | Pass |
| | | | 25 | 22.24 | 1.72 | 23.96 | <=33.01 | Pass |
| | | | 49 | 22.28 | 1.72 | 24.00 | <=33.01 | Pass |
| | | 25 | 0 | 21.18 | 1.72 | 22.90 | <=33.01 | Pass |
| | | | 13 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| | | | 25 | 21.15 | 1.72 | 22.87 | <=33.01 | Pass |
| | | 50 | 0 | 21.34 | 1.72 | 23.06 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 22.26 | 1.72 | 23.98 | <=33.01 | Pass |
| | | | 25 | 22.30 | 1.72 | 24.02 | <=33.01 | Pass |
| | | | 49 | 22.23 | 1.72 | 23.95 | <=33.01 | Pass |
| | | 25 | 0 | 21.30 | 1.72 | 23.02 | <=33.01 | Pass |
| | | | 13 | 21.35 | 1.72 | 23.07 | <=33.01 | Pass |
| | | | 25 | 21.16 | 1.72 | 22.88 | <=33.01 | Pass |
| | | 50 | 0 | 21.29 | 1.72 | 23.01 | <=33.01 | Pass |
| 16QAM | 1855 | 1 | 0 | 21.15 | 1.72 | 22.87 | <=33.01 | Pass |
| | | | 25 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | | 49 | 21.08 | 1.72 | 22.80 | <=33.01 | Pass |
| | | 25 | 0 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | | | 13 | 20.04 | 1.72 | 21.76 | <=33.01 | Pass |
| | | | 25 | 20.13 | 1.72 | 21.85 | <=33.01 | Pass |
| | | 50 | 0 | 20.04 | 1.72 | 21.76 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.36 | 1.72 | 23.08 | <=33.01 | Pass |
| | | | 25 | 20.81 | 1.72 | 22.53 | <=33.01 | Pass |
| | | | 49 | 21.43 | 1.72 | 23.15 | <=33.01 | Pass |
| | | 25 | 0 | 20.37 | 1.72 | 22.09 | <=33.01 | Pass |
| | | | 13 | 20.34 | 1.72 | 22.06 | <=33.01 | Pass |
| | | | 25 | 20.25 | 1.72 | 21.97 | <=33.01 | Pass |
| | | 50 | 0 | 20.30 | 1.72 | 22.02 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 21.45 | 1.72 | 23.17 | <=33.01 | Pass |
| | | | 25 | 21.56 | 1.72 | 23.28 | <=33.01 | Pass |
| | | | 49 | 21.56 | 1.72 | 23.28 | <=33.01 | Pass |
| | | 25 | 0 | 20.29 | 1.72 | 22.01 | <=33.01 | Pass |
| | | | 13 | 20.33 | 1.72 | 22.05 | <=33.01 | Pass |
| | | | 25 | 20.22 | 1.72 | 21.94 | <=33.01 | Pass |
| | | 50 | 0 | 20.34 | 1.72 | 22.06 | <=33.01 | Pass |
| 64QAM | 1855 | 1 | 0 | 20.89 | 1.72 | 22.61 | <=33.01 | Pass |
| | | | 25 | 20.97 | 1.72 | 22.69 | <=33.01 | Pass |
| | | | 49 | 20.72 | 1.72 | 22.44 | <=33.01 | Pass |
| | | 25 | 0 | 20.00 | 1.72 | 21.72 | <=33.01 | Pass |
| | | | 13 | 20.10 | 1.72 | 21.82 | <=33.01 | Pass |
| | | | 25 | 19.99 | 1.72 | 21.71 | <=33.01 | Pass |
| | | 50 | 0 | 20.05 | 1.72 | 21.77 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.12 | 1.72 | 22.84 | <=33.01 | Pass |
| | | | 25 | 21.49 | 1.72 | 23.21 | <=33.01 | Pass |
| | | | 49 | 21.34 | 1.72 | 23.06 | <=33.01 | Pass |
| | | 25 | 0 | 20.25 | 1.72 | 21.97 | <=33.01 | Pass |
| | | | 13 | 20.29 | 1.72 | 22.01 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 25 | 20.35 | 1.72 | 22.07 | <=33.01 | Pass |
| | | 50 | 0 | 20.23 | 1.72 | 21.95 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | | 25 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | | 49 | 21.01 | 1.72 | 22.73 | <=33.01 | Pass |
| | | 25 | 0 | 20.25 | 1.72 | 21.97 | <=33.01 | Pass |
| | | | 13 | 20.33 | 1.72 | 22.05 | <=33.01 | Pass |
| | | | 25 | 20.22 | 1.72 | 21.94 | <=33.01 | Pass |
| | | 50 | 0 | 20.28 | 1.72 | 22.00 | <=33.01 | Pass |
| 256QAM | 1855 | 1 | 0 | 16.94 | 1.72 | 18.66 | <=33.01 | Pass |
| | | | 25 | 17.29 | 1.72 | 19.01 | <=33.01 | Pass |
| | | | 49 | 17.01 | 1.72 | 18.73 | <=33.01 | Pass |
| | | 25 | 0 | 17.08 | 1.72 | 18.80 | <=33.01 | Pass |
| | | | 13 | 17.09 | 1.72 | 18.81 | <=33.01 | Pass |
| | | | 25 | 17.10 | 1.72 | 18.82 | <=33.01 | Pass |
| | | 50 | 0 | 17.08 | 1.72 | 18.80 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | | | 25 | 17.21 | 1.72 | 18.93 | <=33.01 | Pass |
| | | | 49 | 17.11 | 1.72 | 18.83 | <=33.01 | Pass |
| | | 25 | 0 | 17.27 | 1.72 | 18.99 | <=33.01 | Pass |
| | | | 13 | 17.25 | 1.72 | 18.97 | <=33.01 | Pass |
| | | | 25 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | 50 | 0 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 17.27 | 1.72 | 18.99 | <=33.01 | Pass |
| | | | 25 | 17.32 | 1.72 | 19.04 | <=33.01 | Pass |
| | | | 49 | 17.18 | 1.72 | 18.90 | <=33.01 | Pass |
| | | 25 | 0 | 17.34 | 1.72 | 19.06 | <=33.01 | Pass |
| | | | 13 | 17.30 | 1.72 | 19.02 | <=33.01 | Pass |
| | | | 25 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | | 50 | 0 | 17.33 | 1.72 | 19.05 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.5 B25_15MHz_EIRP

| Band: 25 / Bandwidth: 15MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1857.5 | 1 | 0 | 21.76 | 1.72 | 23.48 | <=33.01 | Pass |
| | | | 38 | 21.66 | 1.72 | 23.38 | <=33.01 | Pass |
| | | | 74 | 22.12 | 1.72 | 23.84 | <=33.01 | Pass |
| | | 36 | 0 | 20.93 | 1.72 | 22.65 | <=33.01 | Pass |
| | | | 18 | 20.94 | 1.72 | 22.66 | <=33.01 | Pass |
| | | | 39 | 20.98 | 1.72 | 22.70 | <=33.01 | Pass |
| | | 75 | 0 | 20.98 | 1.72 | 22.70 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.11 | 1.72 | 23.83 | <=33.01 | Pass |
| | | | 38 | 22.55 | 1.72 | 24.27 | <=33.01 | Pass |
| | | | 74 | 22.07 | 1.72 | 23.79 | <=33.01 | Pass |
| | | 36 | 0 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | | 18 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | | 39 | 21.19 | 1.72 | 22.91 | <=33.01 | Pass |
| | | 75 | 0 | 21.14 | 1.72 | 22.86 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 21.80 | 1.72 | 23.52 | <=33.01 | Pass |
| | | | 38 | 22.12 | 1.72 | 23.84 | <=33.01 | Pass |
| | | | 74 | 22.17 | 1.72 | 23.89 | <=33.01 | Pass |
| | | 36 | 0 | 21.08 | 1.72 | 22.80 | <=33.01 | Pass |
| | | | 18 | 21.14 | 1.72 | 22.86 | <=33.01 | Pass |
| | | | 39 | 21.09 | 1.72 | 22.81 | <=33.01 | Pass |
| | | 75 | 0 | 21.18 | 1.72 | 22.90 | <=33.01 | Pass |
| 16QAM | 1857.5 | 1 | 0 | 20.87 | 1.72 | 22.59 | <=33.01 | Pass |
| | | | 38 | 20.48 | 1.72 | 22.20 | <=33.01 | Pass |
| | | | 74 | 21.36 | 1.72 | 23.08 | <=33.01 | Pass |
| | | 36 | 0 | 19.88 | 1.72 | 21.60 | <=33.01 | Pass |
| | | | 18 | 19.90 | 1.72 | 21.62 | <=33.01 | Pass |
| | | | 39 | 19.90 | 1.72 | 21.62 | <=33.01 | Pass |
| | | 75 | 0 | 19.93 | 1.72 | 21.65 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.04 | 1.72 | 22.76 | <=33.01 | Pass |
| | | | 38 | 21.13 | 1.72 | 22.85 | <=33.01 | Pass |
| | | | 74 | 21.63 | 1.72 | 23.35 | <=33.01 | Pass |
| | | 36 | 0 | 20.09 | 1.72 | 21.81 | <=33.01 | Pass |
| | | | 18 | 20.12 | 1.72 | 21.84 | <=33.01 | Pass |
| | | | 39 | 20.12 | 1.72 | 21.84 | <=33.01 | Pass |
| | | 75 | 0 | 20.10 | 1.72 | 21.82 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 20.43 | 1.72 | 22.15 | <=33.01 | Pass |
| | | | 38 | 21.26 | 1.72 | 22.98 | <=33.01 | Pass |
| | | | 74 | 21.31 | 1.72 | 23.03 | <=33.01 | Pass |
| | | 36 | 0 | 20.21 | 1.72 | 21.93 | <=33.01 | Pass |
| | | | 18 | 20.19 | 1.72 | 21.91 | <=33.01 | Pass |
| | | | 39 | 20.21 | 1.72 | 21.93 | <=33.01 | Pass |
| | | 75 | 0 | 20.18 | 1.72 | 21.90 | <=33.01 | Pass |
| 64QAM | 1857.5 | 1 | 0 | 20.93 | 1.72 | 22.65 | <=33.01 | Pass |
| | | | 38 | 20.95 | 1.72 | 22.67 | <=33.01 | Pass |
| | | | 74 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | 36 | 0 | 19.91 | 1.72 | 21.63 | <=33.01 | Pass |
| | | | 18 | 19.91 | 1.72 | 21.63 | <=33.01 | Pass |
| | | | 39 | 19.99 | 1.72 | 21.71 | <=33.01 | Pass |
| | | 75 | 0 | 19.93 | 1.72 | 21.65 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.86 | 1.72 | 22.58 | <=33.01 | Pass |
| | | | 38 | 21.22 | 1.72 | 22.94 | <=33.01 | Pass |
| | | | 74 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | 36 | 0 | 20.01 | 1.72 | 21.73 | <=33.01 | Pass |
| | | | 18 | 20.15 | 1.72 | 21.87 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 39 | 20.21 | 1.72 | 21.93 | <=33.01 | Pass |
| | | 75 | 0 | 20.10 | 1.72 | 21.82 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| | | | 38 | 21.16 | 1.72 | 22.88 | <=33.01 | Pass |
| | | | 74 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | 36 | 0 | 20.19 | 1.72 | 21.91 | <=33.01 | Pass |
| | | | 18 | 20.08 | 1.72 | 21.80 | <=33.01 | Pass |
| | | | 39 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | | 75 | 0 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |
| 256QAM | 1857.5 | 1 | 0 | 16.53 | 1.72 | 18.25 | <=33.01 | Pass |
| | | | 38 | 16.81 | 1.72 | 18.53 | <=33.01 | Pass |
| | | | 74 | 17.06 | 1.72 | 18.78 | <=33.01 | Pass |
| | | 36 | 0 | 16.87 | 1.72 | 18.59 | <=33.01 | Pass |
| | | | 18 | 16.91 | 1.72 | 18.63 | <=33.01 | Pass |
| | | | 39 | 17.00 | 1.72 | 18.72 | <=33.01 | Pass |
| | | 75 | 0 | 16.90 | 1.72 | 18.62 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 16.63 | 1.72 | 18.35 | <=33.01 | Pass |
| | | | 38 | 17.26 | 1.72 | 18.98 | <=33.01 | Pass |
| | | | 74 | 17.27 | 1.72 | 18.99 | <=33.01 | Pass |
| | | 36 | 0 | 17.03 | 1.72 | 18.75 | <=33.01 | Pass |
| | | | 18 | 17.11 | 1.72 | 18.83 | <=33.01 | Pass |
| | | | 39 | 17.17 | 1.72 | 18.89 | <=33.01 | Pass |
| | | 75 | 0 | 17.13 | 1.72 | 18.85 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 17.00 | 1.72 | 18.72 | <=33.01 | Pass |
| | | | 38 | 17.00 | 1.72 | 18.72 | <=33.01 | Pass |
| | | | 74 | 16.86 | 1.72 | 18.58 | <=33.01 | Pass |
| | | 36 | 0 | 17.16 | 1.72 | 18.88 | <=33.01 | Pass |
| | | | 18 | 17.25 | 1.72 | 18.97 | <=33.01 | Pass |
| | | | 39 | 17.13 | 1.72 | 18.85 | <=33.01 | Pass |
| | | 75 | 0 | 17.30 | 1.72 | 19.02 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.6 B25_20MHz_EIRP

| Band: 25 / Bandwidth: 20MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1860 | 1 | 0 | 21.77 | 1.72 | 23.49 | <=33.01 | Pass |
| | | | 50 | 21.89 | 1.72 | 23.61 | <=33.01 | Pass |
| | | | 99 | 21.99 | 1.72 | 23.71 | <=33.01 | Pass |
| | | 50 | 0 | 20.83 | 1.72 | 22.55 | <=33.01 | Pass |
| | | | 25 | 20.99 | 1.72 | 22.71 | <=33.01 | Pass |
| | | | 50 | 20.96 | 1.72 | 22.68 | <=33.01 | Pass |
| | | 100 | 0 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.95 | 1.72 | 23.67 | <=33.01 | Pass |
| | | | 50 | 22.13 | 1.72 | 23.85 | <=33.01 | Pass |
| | | | 99 | 22.06 | 1.72 | 23.78 | <=33.01 | Pass |
| | | 50 | 0 | 21.00 | 1.72 | 22.72 | <=33.01 | Pass |
| | | | 25 | 21.19 | 1.72 | 22.91 | <=33.01 | Pass |
| | | | 50 | 21.23 | 1.72 | 22.95 | <=33.01 | Pass |
| | | 100 | 0 | 21.13 | 1.72 | 22.85 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 22.21 | 1.72 | 23.93 | <=33.01 | Pass |
| | | | 50 | 22.04 | 1.72 | 23.76 | <=33.01 | Pass |
| | | | 99 | 21.98 | 1.72 | 23.70 | <=33.01 | Pass |
| | | 50 | 0 | 21.16 | 1.72 | 22.88 | <=33.01 | Pass |
| | | | 25 | 21.17 | 1.72 | 22.89 | <=33.01 | Pass |
| | | | 50 | 21.03 | 1.72 | 22.75 | <=33.01 | Pass |
| | | 100 | 0 | 21.19 | 1.72 | 22.91 | <=33.01 | Pass |
| 16QAM | 1860 | 1 | 0 | 20.51 | 1.72 | 22.23 | <=33.01 | Pass |
| | | | 50 | 21.06 | 1.72 | 22.78 | <=33.01 | Pass |
| | | | 99 | 21.18 | 1.72 | 22.90 | <=33.01 | Pass |
| | | 50 | 0 | 19.90 | 1.72 | 21.62 | <=33.01 | Pass |
| | | | 25 | 19.93 | 1.72 | 21.65 | <=33.01 | Pass |
| | | | 50 | 20.00 | 1.72 | 21.72 | <=33.01 | Pass |
| | | 100 | 0 | 19.98 | 1.72 | 21.70 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.87 | 1.72 | 22.59 | <=33.01 | Pass |
| | | | 50 | 21.30 | 1.72 | 23.02 | <=33.01 | Pass |
| | | | 99 | 21.16 | 1.72 | 22.88 | <=33.01 | Pass |
| | | 50 | 0 | 20.04 | 1.72 | 21.76 | <=33.01 | Pass |
| | | | 25 | 20.15 | 1.72 | 21.87 | <=33.01 | Pass |
| | | | 50 | 20.14 | 1.72 | 21.86 | <=33.01 | Pass |
| | | 100 | 0 | 20.09 | 1.72 | 21.81 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | | 50 | 20.98 | 1.72 | 22.70 | <=33.01 | Pass |
| | | | 99 | 21.05 | 1.72 | 22.77 | <=33.01 | Pass |
| | | 50 | 0 | 20.25 | 1.72 | 21.97 | <=33.01 | Pass |
| | | | 25 | 20.24 | 1.72 | 21.96 | <=33.01 | Pass |
| | | | 50 | 20.11 | 1.72 | 21.83 | <=33.01 | Pass |
| | | 100 | 0 | 20.16 | 1.72 | 21.88 | <=33.01 | Pass |
| 64QAM | 1860 | 1 | 0 | 20.65 | 1.72 | 22.37 | <=33.01 | Pass |
| | | | 50 | 20.93 | 1.72 | 22.65 | <=33.01 | Pass |
| | | | 99 | 21.02 | 1.72 | 22.74 | <=33.01 | Pass |
| | | 50 | 0 | 19.80 | 1.72 | 21.52 | <=33.01 | Pass |
| | | | 25 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | | | 50 | 20.02 | 1.72 | 21.74 | <=33.01 | Pass |
| | | 100 | 0 | 20.00 | 1.72 | 21.72 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.31 | 1.72 | 22.03 | <=33.01 | Pass |
| | | | 50 | 21.14 | 1.72 | 22.86 | <=33.01 | Pass |
| | | | 99 | 20.52 | 1.72 | 22.24 | <=33.01 | Pass |
| | | 50 | 0 | 20.06 | 1.72 | 21.78 | <=33.01 | Pass |
| | | | 25 | 20.16 | 1.72 | 21.88 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 50 | 20.20 | 1.72 | 21.92 | <=33.01 | Pass |
| | | 100 | 0 | 20.08 | 1.72 | 21.80 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.14 | 1.72 | 22.86 | <=33.01 | Pass |
| | | | 50 | 21.08 | 1.72 | 22.80 | <=33.01 | Pass |
| | | | 99 | 21.14 | 1.72 | 22.86 | <=33.01 | Pass |
| | | 50 | 0 | 20.13 | 1.72 | 21.85 | <=33.01 | Pass |
| | | | 25 | 20.22 | 1.72 | 21.94 | <=33.01 | Pass |
| | | | 50 | 20.08 | 1.72 | 21.80 | <=33.01 | Pass |
| | | 100 | 0 | 20.23 | 1.72 | 21.95 | <=33.01 | Pass |
| 256QAM | 1860 | 1 | 0 | 16.60 | 1.72 | 18.32 | <=33.01 | Pass |
| | | | 50 | 16.86 | 1.72 | 18.58 | <=33.01 | Pass |
| | | | 99 | 17.22 | 1.72 | 18.94 | <=33.01 | Pass |
| | | 50 | 0 | 16.82 | 1.72 | 18.54 | <=33.01 | Pass |
| | | | 25 | 16.97 | 1.72 | 18.69 | <=33.01 | Pass |
| | | | 50 | 17.05 | 1.72 | 18.77 | <=33.01 | Pass |
| | | 100 | 0 | 17.03 | 1.72 | 18.75 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 16.85 | 1.72 | 18.57 | <=33.01 | Pass |
| | | | 50 | 17.36 | 1.72 | 19.08 | <=33.01 | Pass |
| | | | 99 | 17.27 | 1.72 | 18.99 | <=33.01 | Pass |
| | | 50 | 0 | 17.03 | 1.72 | 18.75 | <=33.01 | Pass |
| | | | 25 | 17.14 | 1.72 | 18.86 | <=33.01 | Pass |
| | | | 50 | 17.14 | 1.72 | 18.86 | <=33.01 | Pass |
| | | 100 | 0 | 17.18 | 1.72 | 18.90 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 16.70 | 1.72 | 18.42 | <=33.01 | Pass |
| | | | 50 | 17.23 | 1.72 | 18.95 | <=33.01 | Pass |
| | | | 99 | 17.11 | 1.72 | 18.83 | <=33.01 | Pass |
| | | 50 | 0 | 17.18 | 1.72 | 18.90 | <=33.01 | Pass |
| | | | 25 | 17.18 | 1.72 | 18.90 | <=33.01 | Pass |
| | | | 50 | 17.27 | 1.72 | 18.99 | <=33.01 | Pass |
| | | 100 | 0 | 17.29 | 1.72 | 19.01 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 2. Field Strength of Spurious Radiation

**Test Band = LTE Band25_ TM1**
**Test Channel = Low**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 4592.25 | 43.66 | -45.67 | 30.75 | -66.53 | -13.00 | 53.53 | Horizontal |
| 2 | 5980.5 | 43.32 | -44.86 | 32.40 | -64.40 | -13.00 | 51.40 | Horizontal |
| 3 | 7206.75 | 42.15 | -43.44 | 35.58 | -60.97 | -13.00 | 47.97 | Horizontal |
| 4 | 8769.75 | 40.89 | -41.38 | 36.64 | -59.11 | -13.00 | 46.11 | Horizontal |
| 5 | 10680 | 35.64 | -38.00 | 38.57 | -59.05 | -13.00 | 46.05 | Horizontal |
| 6 | 13325.25 | 34.09 | -36.74 | 39.86 | -58.05 | -13.00 | 45.05 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 4267.5 | 43.15 | -45.61 | 30.04 | -67.68 | -13.00 | 54.68 | Vertical |
| 2 | 5811 | 43.54 | -44.77 | 32.36 | -64.13 | -13.00 | 51.13 | Vertical |
| 3 | 6906.75 | 42.80 | -44.06 | 34.83 | -61.69 | -13.00 | 48.69 | Vertical |
| 4 | 8863.5 | 39.84 | -41.24 | 36.58 | -60.08 | -13.00 | 47.08 | Vertical |
| 5 | 11195.25 | 35.11 | -37.42 | 38.70 | -58.87 | -13.00 | 45.87 | Vertical |
| 6 | 13839.75 | 32.79 | -36.02 | 40.58 | -57.92 | -13.00 | 44.92 | Vertical |

**Test Band = LTE Band25_ TM1**
**Test Channel = Mid**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3963 | 43.64 | -46.13 | 29.34 | -68.41 | -13.00 | 55.41 | Horizontal |
| 2 | 4932 | 43.41 | -45.57 | 31.29 | -66.12 | -13.00 | 53.12 | Horizontal |
| 3 | 6906.75 | 43.24 | -44.06 | 34.83 | -61.25 | -13.00 | 48.25 | Horizontal |
| 4 | 8101.5 | 39.95 | -41.37 | 37.04 | -59.65 | -13.00 | 46.65 | Horizontal |
| 5 | 11076 | 35.60 | -37.94 | 38.64 | -58.96 | -13.00 | 45.96 | Horizontal |
| 6 | 13722.75 | 33.83 | -36.21 | 40.41 | -57.23 | -13.00 | 44.23 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBµV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 3897.75 | 43.62 | -46.27 | 29.24 | -68.68 | -13.00 | 55.68 | Vertical |
| 2 | 5030.25 | 43.24 | -45.56 | 31.45 | -66.12 | -13.00 | 53.12 | Vertical |
| 3 | 5976 | 43.18 | -44.86 | 32.40 | -64.55 | -13.00 | 51.55 | Vertical |
| 4 | 8140.5 | 40.12 | -41.75 | 37.02 | -59.87 | -13.00 | 46.87 | Vertical |
| 5 | 9850.5 | 38.12 | -39.40 | 38.20 | -58.34 | -13.00 | 45.34 | Vertical |
| 6 | 12363.75 | 34.99 | -37.51 | 39.21 | -58.57 | -13.00 | 45.57 | Vertical |

**Test Band = LTE Band25_ TM1**
**Test Channel = High**

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 4127.25 | 42.84 | -45.76 | 29.71 | -68.48 | -13.00 | 55.48 | Horizontal |
| 2 | 5553.75 | 43.09 | -45.15 | 32.31 | -65.01 | -13.00 | 52.01 | Horizontal |
| 3 | 7533 | 41.12 | -43.07 | 36.45 | -60.76 | -13.00 | 47.76 | Horizontal |
| 4 | 8765.25 | 41.02 | -41.40 | 36.64 | -59.00 | -13.00 | 46.00 | Horizontal |
| 5 | 12147.75 | 35.41 | -37.41 | 39.14 | -58.12 | -13.00 | 45.12 | Horizontal |
| 6 | 13569.75 | 33.95 | -36.36 | 40.20 | -57.48 | -13.00 | 44.48 | Horizontal |

| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1 | 4558.5 | 43.40 | -45.69 | 30.69 | -66.85 | -13.00 | 53.85 | Vertical |
| 2 | 6398.25 | 42.11 | -44.41 | 33.75 | -63.81 | -13.00 | 50.81 | Vertical |
| 3 | 7561.5 | 41.21 | -43.01 | 36.49 | -60.57 | -13.00 | 47.57 | Vertical |
| 4 | 9400.5 | 39.42 | -39.83 | 37.30 | -58.37 | -13.00 | 45.37 | Vertical |
| 5 | 12206.25 | 35.38 | -37.49 | 39.16 | -58.20 | -13.00 | 45.20 | Vertical |
| 6 | 15399.75 | 30.41 | -33.49 | 40.76 | -57.58 | -13.00 | 44.58 | Vertical |

Remark:
1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier (dB)
Level = Reading Level + AF + Factor -95.26
Margin = Limit – Level

---End of Attachment---