# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B2_1.4MHz_EIRP

| Band: 2 / 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 | 21.78 | 0.28 | 22.06 | <=33.01 | Pass |
| | | | 2 | 21.78 | 0.28 | 22.06 | <=33.01 | Pass |
| | | | 5 | 21.79 | 0.28 | 22.07 | <=33.01 | Pass |
| | | 3 | 0 | 21.90 | 0.28 | 22.18 | <=33.01 | Pass |
| | | | 2 | 21.86 | 0.28 | 22.14 | <=33.01 | Pass |
| | | | 3 | 21.88 | 0.28 | 22.16 | <=33.01 | Pass |
| | | 6 | 0 | 20.82 | 0.28 | 21.10 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.46 | 0.28 | 21.74 | <=33.01 | Pass |
| | | | 2 | 21.49 | 0.28 | 21.77 | <=33.01 | Pass |
| | | | 5 | 21.53 | 0.28 | 21.81 | <=33.01 | Pass |
| | | 3 | 0 | 21.60 | 0.28 | 21.88 | <=33.01 | Pass |
| | | | 2 | 21.66 | 0.28 | 21.94 | <=33.01 | Pass |
| | | | 3 | 21.60 | 0.28 | 21.88 | <=33.01 | Pass |
| | | 6 | 0 | 20.59 | 0.28 | 20.87 | <=33.01 | Pass |
| | 1909.3 | 1 | 0 | 21.92 | 0.28 | 22.20 | <=33.01 | Pass |
| | | | 2 | 21.92 | 0.28 | 22.20 | <=33.01 | Pass |
| | | | 5 | 21.94 | 0.28 | 22.22 | <=33.01 | Pass |
| | | 3 | 0 | 21.80 | 0.28 | 22.08 | <=33.01 | Pass |
| | | | 2 | 21.80 | 0.28 | 22.08 | <=33.01 | Pass |
| | | | 3 | 21.81 | 0.28 | 22.09 | <=33.01 | Pass |
| | | 6 | 0 | 20.80 | 0.28 | 21.08 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 0 | 20.91 | 0.28 | 21.19 | <=33.01 | Pass |
| | | | 2 | 20.89 | 0.28 | 21.17 | <=33.01 | Pass |
| | | | 5 | 20.89 | 0.28 | 21.17 | <=33.01 | Pass |
| | | 3 | 0 | 20.70 | 0.28 | 20.98 | <=33.01 | Pass |
| | | | 2 | 20.72 | 0.28 | 21.00 | <=33.01 | Pass |
| | | | 3 | 20.67 | 0.28 | 20.95 | <=33.01 | Pass |
| | | 6 | 0 | 19.89 | 0.28 | 20.17 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 20.30 | 0.28 | 20.58 | <=33.01 | Pass |
| | | | 2 | 20.28 | 0.28 | 20.56 | <=33.01 | Pass |
| | | | 5 | 20.29 | 0.28 | 20.57 | <=33.01 | Pass |
| | | 3 | 0 | 20.48 | 0.28 | 20.76 | <=33.01 | Pass |
| | | | 2 | 20.40 | 0.28 | 20.68 | <=33.01 | Pass |
| | | | 3 | 20.46 | 0.28 | 20.74 | <=33.01 | Pass |
| | | 6 | 0 | 19.59 | 0.28 | 19.87 | <=33.01 | Pass |
| | 1909.3 | 1 | 0 | 21.06 | 0.28 | 21.34 | <=33.01 | Pass |
| | | | 2 | 21.08 | 0.28 | 21.36 | <=33.01 | Pass |
| | | | 5 | 21.63 | 0.28 | 21.91 | <=33.01 | Pass |
| | | 3 | 0 | 21.01 | 0.28 | 21.29 | <=33.01 | Pass |
| | | | 2 | 21.04 | 0.28 | 21.32 | <=33.01 | Pass |
| | | | 3 | 21.03 | 0.28 | 21.31 | <=33.01 | Pass |
| | | 6 | 0 | 20.05 | 0.28 | 20.33 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.2 B2_3MHz_EIRP

| Band: 2 / 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 | 21.75 | 0.28 | 22.03 | <=33.01 | Pass |
| | | | 7 | 21.74 | 0.28 | 22.02 | <=33.01 | Pass |
| | | | 14 | 21.72 | 0.28 | 22.00 | <=33.01 | Pass |
| | | 8 | 0 | 20.74 | 0.28 | 21.02 | <=33.01 | Pass |
| | | | 4 | 20.81 | 0.28 | 21.09 | <=33.01 | Pass |
| | | | 7 | 20.78 | 0.28 | 21.06 | <=33.01 | Pass |
| | | 15 | 0 | 20.77 | 0.28 | 21.05 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.59 | 0.28 | 21.87 | <=33.01 | Pass |
| | | | 7 | 21.61 | 0.28 | 21.89 | <=33.01 | Pass |
| | | | 14 | 21.61 | 0.28 | 21.89 | <=33.01 | Pass |
| | | 8 | 0 | 20.69 | 0.28 | 20.97 | <=33.01 | Pass |
| | | | 4 | 20.69 | 0.28 | 20.97 | <=33.01 | Pass |
| | | | 7 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | | 15 | 0 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | 1908.5 | 1 | 0 | 21.78 | 0.28 | 22.06 | <=33.01 | Pass |
| | | | 7 | 21.85 | 0.28 | 22.13 | <=33.01 | Pass |
| | | | 14 | 21.84 | 0.28 | 22.12 | <=33.01 | Pass |
| | | 8 | 0 | 20.85 | 0.28 | 21.13 | <=33.01 | Pass |
| | | | 4 | 20.86 | 0.28 | 21.14 | <=33.01 | Pass |
| | | | 7 | 20.88 | 0.28 | 21.16 | <=33.01 | Pass |
| | | 15 | 0 | 20.94 | 0.28 | 21.22 | <=33.01 | Pass |
| 16QAM | 1851.5 | 1 | 0 | 21.05 | 0.28 | 21.33 | <=33.01 | Pass |
| | | | 7 | 21.03 | 0.28 | 21.31 | <=33.01 | Pass |
| | | | 14 | 21.01 | 0.28 | 21.29 | <=33.01 | Pass |
| | | 8 | 0 | 20.10 | 0.28 | 20.38 | <=33.01 | Pass |
| | | | 4 | 20.11 | 0.28 | 20.39 | <=33.01 | Pass |
| | | | 7 | 20.09 | 0.28 | 20.37 | <=33.01 | Pass |
| | | 15 | 0 | 19.99 | 0.28 | 20.27 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 20.58 | 0.28 | 20.86 | <=33.01 | Pass |
| | | | 7 | 20.48 | 0.28 | 20.76 | <=33.01 | Pass |
| | | | 14 | 20.36 | 0.28 | 20.64 | <=33.01 | Pass |
| | | 8 | 0 | 19.93 | 0.28 | 20.21 | <=33.01 | Pass |
| | | | 4 | 19.83 | 0.28 | 20.11 | <=33.01 | Pass |
| | | | 7 | 19.91 | 0.28 | 20.19 | <=33.01 | Pass |
| | | 15 | 0 | 19.82 | 0.28 | 20.10 | <=33.01 | Pass |
| | 1908.5 | 1 | 0 | 21.66 | 0.28 | 21.94 | <=33.01 | Pass |
| | | | 7 | 21.66 | 0.28 | 21.94 | <=33.01 | Pass |
| | | | 14 | 21.65 | 0.28 | 21.93 | <=33.01 | Pass |
| | | 8 | 0 | 20.07 | 0.28 | 20.35 | <=33.01 | Pass |
| | | | 4 | 20.11 | 0.28 | 20.39 | <=33.01 | Pass |
| | | | 7 | 20.02 | 0.28 | 20.30 | <=33.01 | Pass |
| | | 15 | 0 | 19.94 | 0.28 | 20.22 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.3 B2_5MHz_EIRP

| Band: 2 / 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 | 21.97 | 0.28 | 22.25 | <=33.01 | Pass |
| | | | 13 | 21.84 | 0.28 | 22.12 | <=33.01 | Pass |
| | | | 24 | 21.81 | 0.28 | 22.09 | <=33.01 | Pass |
| | | 12 | 0 | 20.80 | 0.28 | 21.08 | <=33.01 | Pass |
| | | | 6 | 20.84 | 0.28 | 21.12 | <=33.01 | Pass |
| | | | 13 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| | | 25 | 0 | 20.84 | 0.28 | 21.12 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1880 | 1 | 0 | 21.68 | 0.28 | 21.96 | <=33.01 | Pass |
| | | | 13 | 21.51 | 0.28 | 21.79 | <=33.01 | Pass |
| | | | 24 | 21.64 | 0.28 | 21.92 | <=33.01 | Pass |
| | | 12 | 0 | 20.61 | 0.28 | 20.89 | <=33.01 | Pass |
| | | | 6 | 20.69 | 0.28 | 20.97 | <=33.01 | Pass |
| | | | 13 | 20.70 | 0.28 | 20.98 | <=33.01 | Pass |
| | | 25 | 0 | 20.60 | 0.28 | 20.88 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 21.92 | 0.28 | 22.20 | <=33.01 | Pass |
| | | | 13 | 21.91 | 0.28 | 22.19 | <=33.01 | Pass |
| | | | 24 | 21.94 | 0.28 | 22.22 | <=33.01 | Pass |
| | | 12 | 0 | 20.92 | 0.28 | 21.20 | <=33.01 | Pass |
| | | | 6 | 20.89 | 0.28 | 21.17 | <=33.01 | Pass |
| | | | 13 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| | | 25 | 0 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1 | 0 | 19.90 | 0.28 | 20.18 | <=33.01 | Pass |
| | | | 13 | 19.91 | 0.28 | 20.19 | <=33.01 | Pass |
| | | | 24 | 19.89 | 0.28 | 20.17 | <=33.01 | Pass |
| | | 12 | 0 | 19.92 | 0.28 | 20.20 | <=33.01 | Pass |
| | | | 6 | 19.91 | 0.28 | 20.19 | <=33.01 | Pass |
| | | | 13 | 19.86 | 0.28 | 20.14 | <=33.01 | Pass |
| | | 25 | 0 | 19.97 | 0.28 | 20.25 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | | | 13 | 20.70 | 0.28 | 20.98 | <=33.01 | Pass |
| | | | 24 | 20.76 | 0.28 | 21.04 | <=33.01 | Pass |
| | | 12 | 0 | 19.70 | 0.28 | 19.98 | <=33.01 | Pass |
| | | | 6 | 19.73 | 0.28 | 20.01 | <=33.01 | Pass |
| | | | 13 | 19.64 | 0.28 | 19.92 | <=33.01 | Pass |
| | | 25 | 0 | 19.78 | 0.28 | 20.06 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 20.81 | 0.28 | 21.09 | <=33.01 | Pass |
| | | | 13 | 20.79 | 0.28 | 21.07 | <=33.01 | Pass |
| | | | 24 | 20.85 | 0.28 | 21.13 | <=33.01 | Pass |
| | | 12 | 0 | 19.78 | 0.28 | 20.06 | <=33.01 | Pass |
| | | | 6 | 19.77 | 0.28 | 20.05 | <=33.01 | Pass |
| | | | 13 | 19.81 | 0.28 | 20.09 | <=33.01 | Pass |
| | | 25 | 0 | 19.83 | 0.28 | 20.11 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.4 B2_10MHz_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1855 | 1 | 0 | 21.91 | 0.28 | 22.19 | <=33.01 | Pass |
| | | | 25 | 21.83 | 0.28 | 22.11 | <=33.01 | Pass |
| | | | 49 | 21.77 | 0.28 | 22.05 | <=33.01 | Pass |
| | | 25 | 0 | 20.79 | 0.28 | 21.07 | <=33.01 | Pass |
| | | | 13 | 20.77 | 0.28 | 21.05 | <=33.01 | Pass |
| | | | 25 | 20.88 | 0.28 | 21.16 | <=33.01 | Pass |
| | | 50 | 0 | 20.81 | 0.28 | 21.09 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.67 | 0.28 | 21.95 | <=33.01 | Pass |
| | | | 25 | 21.62 | 0.28 | 21.90 | <=33.01 | Pass |
| | | | 49 | 21.72 | 0.28 | 22.00 | <=33.01 | Pass |
| | | 25 | 0 | 20.67 | 0.28 | 20.95 | <=33.01 | Pass |
| | | | 13 | 20.66 | 0.28 | 20.94 | <=33.01 | Pass |
| | | | 25 | 20.74 | 0.28 | 21.02 | <=33.01 | Pass |
| | | 50 | 0 | 20.66 | 0.28 | 20.94 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.94 | 0.28 | 22.22 | <=33.01 | Pass |
| | | | 25 | 21.96 | 0.28 | 22.24 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 49 | 21.97 | 0.28 | 22.25 | <=33.01 | Pass |
| | | 25 | 0 | 20.77 | 0.28 | 21.05 | <=33.01 | Pass |
| | | | 13 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| | | | 25 | 20.93 | 0.28 | 21.21 | <=33.01 | Pass |
| | | 50 | 0 | 20.83 | 0.28 | 21.11 | <=33.01 | Pass |
| 16QAM | 1855 | 1 | 0 | 21.34 | 0.28 | 21.62 | <=33.01 | Pass |
| | | | 25 | 21.33 | 0.28 | 21.61 | <=33.01 | Pass |
| | | | 49 | 21.30 | 0.28 | 21.58 | <=33.01 | Pass |
| | | 25 | 0 | 19.94 | 0.28 | 20.22 | <=33.01 | Pass |
| | | | 13 | 19.95 | 0.28 | 20.23 | <=33.01 | Pass |
| | | | 25 | 19.92 | 0.28 | 20.20 | <=33.01 | Pass |
| | | 50 | 0 | 19.88 | 0.28 | 20.16 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 20.47 | 0.28 | 20.75 | <=33.01 | Pass |
| | | | 25 | 20.49 | 0.28 | 20.77 | <=33.01 | Pass |
| | | | 49 | 20.53 | 0.28 | 20.81 | <=33.01 | Pass |
| | | 25 | 0 | 19.83 | 0.28 | 20.11 | <=33.01 | Pass |
| | | | 13 | 19.87 | 0.28 | 20.15 | <=33.01 | Pass |
| | | | 25 | 19.94 | 0.28 | 20.22 | <=33.01 | Pass |
| | | 50 | 0 | 19.78 | 0.28 | 20.06 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.03 | 0.28 | 21.31 | <=33.01 | Pass |
| | | | 25 | 21.14 | 0.28 | 21.42 | <=33.01 | Pass |
| | | | 49 | 21.10 | 0.28 | 21.38 | <=33.01 | Pass |
| | | 25 | 0 | 20.04 | 0.28 | 20.32 | <=33.01 | Pass |
| | | | 13 | 20.05 | 0.28 | 20.33 | <=33.01 | Pass |
| | | | 25 | 20.05 | 0.28 | 20.33 | <=33.01 | Pass |
| | | 50 | 0 | 20.02 | 0.28 | 20.30 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.5 B2_15MHz_EIRP

| Band: 2 / 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 | 21.68 | 0.28 | 21.96 | <=33.01 | Pass |
| | | | 38 | 21.65 | 0.28 | 21.93 | <=33.01 | Pass |
| | | | 74 | 21.62 | 0.28 | 21.90 | <=33.01 | Pass |
| | | 36 | 0 | 20.75 | 0.28 | 21.03 | <=33.01 | Pass |
| | | | 18 | 20.77 | 0.28 | 21.05 | <=33.01 | Pass |
| | | | 39 | 20.76 | 0.28 | 21.04 | <=33.01 | Pass |
| | | 75 | 0 | 20.74 | 0.28 | 21.02 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.48 | 0.28 | 21.76 | <=33.01 | Pass |
| | | | 38 | 21.48 | 0.28 | 21.76 | <=33.01 | Pass |
| | | | 74 | 21.55 | 0.28 | 21.83 | <=33.01 | Pass |
| | | 36 | 0 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | | | 18 | 20.66 | 0.28 | 20.94 | <=33.01 | Pass |
| | | | 39 | 20.76 | 0.28 | 21.04 | <=33.01 | Pass |
| | | 75 | 0 | 20.65 | 0.28 | 20.93 | <=33.01 | Pass |
| | 1902.5 | 1 | 0 | 21.76 | 0.28 | 22.04 | <=33.01 | Pass |
| | | | 38 | 21.74 | 0.28 | 22.02 | <=33.01 | Pass |
| | | | 74 | 21.76 | 0.28 | 22.04 | <=33.01 | Pass |
| | | 36 | 0 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| | | | 18 | 20.86 | 0.28 | 21.14 | <=33.01 | Pass |
| | | | 39 | 20.81 | 0.28 | 21.09 | <=33.01 | Pass |
| | | 75 | 0 | 20.90 | 0.28 | 21.18 | <=33.01 | Pass |
| 16QAM | 1857.5 | 1 | 0 | 21.06 | 0.28 | 21.34 | <=33.01 | Pass |
| | | | 38 | 20.96 | 0.28 | 21.24 | <=33.01 | Pass |
| | | | 74 | 20.92 | 0.28 | 21.20 | <=33.01 | Pass |
| | | 36 | 0 | 19.95 | 0.28 | 20.23 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 18 | 19.95 | 0.28 | 20.23 | <=33.01 | Pass |
| | | | 39 | 19.91 | 0.28 | 20.19 | <=33.01 | Pass |
| | | 75 | 0 | 19.95 | 0.28 | 20.23 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 20.91 | 0.28 | 21.19 | <=33.01 | Pass |
| | | | 38 | 20.87 | 0.28 | 21.15 | <=33.01 | Pass |
| | | | 74 | 21.03 | 0.28 | 21.31 | <=33.01 | Pass |
| | | 36 | 0 | 19.81 | 0.28 | 20.09 | <=33.01 | Pass |
| | | | 18 | 19.82 | 0.28 | 20.10 | <=33.01 | Pass |
| | | | 39 | 19.79 | 0.28 | 20.07 | <=33.01 | Pass |
| | | 75 | 0 | 19.74 | 0.28 | 20.02 | <=33.01 | Pass |
| | 1902.5 | 1 | 0 | 21.60 | 0.28 | 21.88 | <=33.01 | Pass |
| | | | 38 | 21.62 | 0.28 | 21.90 | <=33.01 | Pass |
| | | | 74 | 21.65 | 0.28 | 21.93 | <=33.01 | Pass |
| | | 36 | 0 | 19.89 | 0.28 | 20.17 | <=33.01 | Pass |
| | | | 18 | 19.91 | 0.28 | 20.19 | <=33.01 | Pass |
| | | | 39 | 19.94 | 0.28 | 20.22 | <=33.01 | Pass |
| | | 75 | 0 | 20.01 | 0.28 | 20.29 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.6 B2_20MHz_EIRP

| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1860 | 1 | 0 | 21.89 | 0.28 | 22.17 | <=33.01 | Pass |
| | | | 50 | 21.85 | 0.28 | 22.13 | <=33.01 | Pass |
| | | | 99 | 21.82 | 0.28 | 22.10 | <=33.01 | Pass |
| | | 50 | 0 | 20.78 | 0.28 | 21.06 | <=33.01 | Pass |
| | | | 25 | 20.74 | 0.28 | 21.02 | <=33.01 | Pass |
| | | | 50 | 20.71 | 0.28 | 20.99 | <=33.01 | Pass |
| | | 100 | 0 | 20.86 | 0.28 | 21.14 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.72 | 0.28 | 22.00 | <=33.01 | Pass |
| | | | 50 | 21.69 | 0.28 | 21.97 | <=33.01 | Pass |
| | | | 99 | 21.90 | 0.28 | 22.18 | <=33.01 | Pass |
| | | 50 | 0 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | | | 25 | 20.68 | 0.28 | 20.96 | <=33.01 | Pass |
| | | | 50 | 20.83 | 0.28 | 21.11 | <=33.01 | Pass |
| | | 100 | 0 | 20.74 | 0.28 | 21.02 | <=33.01 | Pass |
| | 1900 | 1 | 0 | 21.86 | 0.28 | 22.14 | <=33.01 | Pass |
| | | | 50 | 22.00 | 0.28 | 22.28 | <=33.01 | Pass |
| | | | 99 | 22.07 | 0.28 | 22.35 | <=33.01 | Pass |
| | | 50 | 0 | 20.83 | 0.28 | 21.11 | <=33.01 | Pass |
| | | | 25 | 20.84 | 0.28 | 21.12 | <=33.01 | Pass |
| | | | 50 | 20.85 | 0.28 | 21.13 | <=33.01 | Pass |
| | | 100 | 0 | 20.92 | 0.28 | 21.20 | <=33.01 | Pass |
| 16QAM | 1860 | 1 | 0 | 20.80 | 0.28 | 21.08 | <=33.01 | Pass |
| | | | 50 | 20.79 | 0.28 | 21.07 | <=33.01 | Pass |
| | | | 99 | 20.66 | 0.28 | 20.94 | <=33.01 | Pass |
| | | 50 | 0 | 19.97 | 0.28 | 20.25 | <=33.01 | Pass |
| | | | 25 | 19.89 | 0.28 | 20.17 | <=33.01 | Pass |
| | | | 50 | 19.93 | 0.28 | 20.21 | <=33.01 | Pass |
| | | 100 | 0 | 19.83 | 0.28 | 20.11 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 21.58 | 0.28 | 21.86 | <=33.01 | Pass |
| | | | 50 | 21.57 | 0.28 | 21.85 | <=33.01 | Pass |
| | | | 99 | 21.79 | 0.28 | 22.07 | <=33.01 | Pass |
| | | 50 | 0 | 19.76 | 0.28 | 20.04 | <=33.01 | Pass |
| | | | 25 | 19.75 | 0.28 | 20.03 | <=33.01 | Pass |
| | | | 50 | 19.72 | 0.28 | 20.00 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 100 | 0 | 19.79 | 0.28 | 20.07 | <=33.01 | Pass |
| | 1900 | 1 | 0 | 20.84 | 0.28 | 21.12 | <=33.01 | Pass |
| | | | 50 | 20.98 | 0.28 | 21.26 | <=33.01 | Pass |
| | | | 99 | 21.04 | 0.28 | 21.32 | <=33.01 | Pass |
| | | 50 | 0 | 19.88 | 0.28 | 20.16 | <=33.01 | Pass |
| | | | 25 | 19.94 | 0.28 | 20.22 | <=33.01 | Pass |
| | | | 50 | 20.00 | 0.28 | 20.28 | <=33.01 | Pass |
| | | 100 | 0 | 19.86 | 0.28 | 20.14 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 B2_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 20 | 3.27 | -35.105 | -0.0190 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -35.319 | -0.0191 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -28.138 | -0.0152 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -12.860 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.093 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -10.099 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -15.507 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -27.809 | -0.0150 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 11.473 | 0.0062 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -14.863 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -39.454 | -0.0213 | -2.5 to 2.5 | Pass |
| | 1880 | 6 | 0 | 20 | 3.27 | -23.103 | -0.0123 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -10.543 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -29.297 | -0.0156 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -45.261 | -0.0241 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.405 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -10.672 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -23.031 | -0.0123 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -38.695 | -0.0206 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -21.143 | -0.0112 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -33.360 | -0.0177 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.275 | 0.0012 | -2.5 to 2.5 | Pass |
| | 1909.3 | 6 | 0 | 20 | 3.27 | -24.562 | -0.0129 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -53.158 | -0.0278 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.534 | -0.0076 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -27.123 | -0.0142 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -47.622 | -0.0249 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -23.217 | -0.0122 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -47.107 | -0.0247 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.251 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -28.310 | -0.0148 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -13.003 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -34.919 | -0.0183 | -2.5 to 2.5 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 20 | 3.27 | -15.249 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -43.387 | -0.0234 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -26.908 | -0.0145 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -46.406 | -0.0251 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -20 | 3.85 | -8.783 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -38.710 | -0.0209 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -22.001 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -32.930 | -0.0178 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 9.899 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -9.327 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -28.124 | -0.0152 | -2.5 to 2.5 | Pass |
| | 1880 | 6 | 0 | 20 | 3.27 | -17.366 | -0.0092 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -25.420 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -21.443 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 3.691 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.885 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.024 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -19.856 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -19.255 | -0.0102 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -22.302 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -21.358 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -23.632 | -0.0126 | -2.5 to 2.5 | Pass |
| | 1909.3 | 6 | 0 | 20 | 3.27 | -55.289 | -0.0290 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.018 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -19.984 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -39.539 | -0.0207 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.845 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -19.298 | -0.0101 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -32.158 | -0.0168 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -38.195 | -0.0200 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.593 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -13.776 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -26.836 | -0.0141 | -2.5 to 2.5 | Pass |

### 2.1.2 B2_3MHz

| Band: 2 / Bandwidth: 3MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 20 | 3.27 | 7.138 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.452 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -27.552 | -0.0149 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -32.659 | -0.0176 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -34.490 | -0.0186 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 14.477 | 0.0078 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 14.033 | 0.0076 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 17.538 | 0.0095 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 16.708 | 0.0090 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 13.118 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 6.795 | 0.0037 | -2.5 to 2.5 | Pass |
| | 1880 | 15 | 0 | 20 | 3.27 | -2.103 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -13.633 | -0.0073 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -21.544 | -0.0115 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -24.219 | -0.0129 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -27.967 | -0.0149 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -28.553 | -0.0152 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -41.571 | -0.0221 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -46.363 | -0.0247 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -50.125 | -0.0267 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 7.997 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.960 | 0.0010 | -2.5 to 2.5 | Pass |
| | 1908.5 | 15 | 0 | 20 | 3.27 | -7.982 | -0.0042 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3.85 | -30.398 | -0.0159 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -46.921 | -0.0246 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.181 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -15.378 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -26.350 | -0.0138 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -34.833 | -0.0183 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.130 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.670 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -19.112 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -37.179 | -0.0195 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20 | 3.27 | 5.236 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.507 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.834 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -24.791 | -0.0134 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -22.759 | -0.0123 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -14.462 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -11.258 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -10.071 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.084 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -8.626 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -9.284 | -0.0050 | -2.5 to 2.5 | Pass |
| | 1880 | 15 | 0 | 20 | 3.27 | -7.224 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.522 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.586 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -15.149 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -19.770 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -33.345 | -0.0177 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -35.648 | -0.0190 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -38.066 | -0.0202 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -39.124 | -0.0208 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -32.816 | -0.0175 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -32.687 | -0.0174 | -2.5 to 2.5 | Pass |
| | 1908.5 | 15 | 0 | 20 | 3.27 | -5.507 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -20.285 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -35.219 | -0.0185 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -33.145 | -0.0174 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.465 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -18.697 | -0.0098 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -28.024 | -0.0147 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -34.161 | -0.0179 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -41.084 | -0.0215 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -48.208 | -0.0253 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.319 | -0.0017 | -2.5 to 2.5 | Pass |

### 2.1.3 B2_5MHz

| Band: 2 / Bandwidth: 5MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 20 | 3.27 | -3.333 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -29.039 | -0.0157 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -41.742 | -0.0225 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -45.118 | -0.0244 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -38.624 | -0.0208 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -27.394 | -0.0148 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -16.751 | -0.0090 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -12.288 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -11.172 | -0.0060 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 40 | 3.85 | -11.644 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.151 | -0.0033 | -2.5 to 2.5 | Pass |
| | 1880 | 25 | 0 | 20 | 3.27 | -8.225 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -19.197 | -0.0102 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -28.567 | -0.0152 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -30.026 | -0.0160 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -35.977 | -0.0191 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -31.185 | -0.0166 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -29.626 | -0.0158 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -30.642 | -0.0163 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -35.477 | -0.0189 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -38.552 | -0.0205 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 13.690 | 0.0073 | -2.5 to 2.5 | Pass |
| | 1907.5 | 25 | 0 | 20 | 3.27 | -9.112 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -29.426 | -0.0154 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -12.245 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -22.187 | -0.0116 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -41.142 | -0.0216 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.232 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -24.619 | -0.0129 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -35.062 | -0.0184 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -34.819 | -0.0183 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 8.211 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -11.988 | -0.0063 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20 | 3.27 | 0.043 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.702 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 7.968 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 9.871 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 14.291 | 0.0077 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 14.763 | 0.0080 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 13.103 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 14.691 | 0.0079 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 24.734 | 0.0134 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 27.938 | 0.0151 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 30.785 | 0.0166 | -2.5 to 2.5 | Pass |
| | 1880 | 25 | 0 | 20 | 3.27 | 11.544 | 0.0061 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.313 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 9.298 | 0.0049 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 15.092 | 0.0080 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 13.289 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 13.332 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 10.529 | 0.0056 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 11.759 | 0.0063 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 11.930 | 0.0063 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 8.039 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 9.098 | 0.0048 | -2.5 to 2.5 | Pass |
| | 1907.5 | 25 | 0 | 20 | 3.27 | -24.204 | -0.0127 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -25.606 | -0.0134 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -31.972 | -0.0168 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -44.360 | -0.0233 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -19.698 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -36.135 | -0.0189 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 15.335 | 0.0080 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 4.034 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.861 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -31.743 | -0.0166 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -48.237 | -0.0253 | -2.5 to 2.5 | Pass |

## 2.1.4 B2_10MHz

| Band: 2 / Bandwidth: 10MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1855 | 50 | 0 | 20 | 3.27 | 21.243 | 0.0115 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 11.029 | 0.0059 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 23.303 | 0.0126 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 31.786 | 0.0171 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 20.843 | 0.0112 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 31.457 | 0.0170 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 46.020 | 0.0248 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 52.128 | 0.0281 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 5.894 | 0.0032 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 11.415 | 0.0062 | -2.5 to 2.5 | Pass |
| | 1880 | 50 | 0 | 20 | 3.27 | 13.289 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.332 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.073 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 2.189 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.922 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.364 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.033 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -7.067 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -19.112 | -0.0102 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -21.186 | -0.0113 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -27.738 | -0.0148 | -2.5 to 2.5 | Pass |
| | 1905 | 50 | 0 | 20 | 3.27 | -33.789 | -0.0177 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -18.225 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.706 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -28.067 | -0.0147 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -50.111 | -0.0263 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -14.334 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -42.315 | -0.0222 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -26.422 | -0.0139 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -15.049 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -33.531 | -0.0176 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -10.114 | -0.0053 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20 | 3.27 | 17.953 | 0.0097 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 25.420 | 0.0137 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 34.719 | 0.0187 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 22.817 | 0.0123 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 19.941 | 0.0107 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 21.672 | 0.0117 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 32.487 | 0.0175 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 36.449 | 0.0196 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 45.919 | 0.0248 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.553 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.333 | -0.0018 | -2.5 to 2.5 | Pass |
| | 1880 | 50 | 0 | 20 | 3.27 | -33.216 | -0.0177 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -30.127 | -0.0160 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -29.297 | -0.0156 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -27.781 | -0.0148 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -25.091 | -0.0133 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -24.920 | -0.0133 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -17.738 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -21.214 | -0.0113 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -27.866 | -0.0148 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -29.182 | -0.0155 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.480 | -0.0034 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1905 | 50 | 0 | 20 | 3.27 | -27.795 | -0.0146 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -39.053 | -0.0205 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -11.888 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -19.541 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -25.692 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -40.956 | -0.0215 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.337 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -12.932 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -15.793 | -0.0083 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -16.794 | -0.0088 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -22.874 | -0.0120 | -2.5 to 2.5 | Pass |

### 2.1.5 B2_15MHz

| Band: 2 / Bandwidth: 15MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 20 | 3.27 | -2.418 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -32.115 | -0.0173 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -40.483 | -0.0218 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -32.129 | -0.0173 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -18.497 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -10.514 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.796 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.948 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -10.743 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -15.264 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -16.608 | -0.0089 | -2.5 to 2.5 | Pass |
| | 1880 | 75 | 0 | 20 | 3.27 | 5.436 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -8.368 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -13.604 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -20.485 | -0.0109 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -27.637 | -0.0147 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -33.016 | -0.0176 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -44.460 | -0.0236 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -16.093 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -23.632 | -0.0126 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -31.886 | -0.0170 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -35.763 | -0.0190 | -2.5 to 2.5 | Pass |
| | 1902.5 | 75 | 0 | 20 | 3.27 | -13.361 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -28.353 | -0.0149 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -29.011 | -0.0152 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -31.228 | -0.0164 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -42.744 | -0.0225 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -46.792 | -0.0246 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -47.750 | -0.0251 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 8.025 | 0.0042 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -19.269 | -0.0101 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -34.761 | -0.0183 | -2.5 to 2.5 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 20 | 3.27 | -12.660 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -10.600 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.596 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 3.319 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 6.094 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 7.052 | 0.0038 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 14.105 | 0.0076 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 17.009 | 0.0092 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 30 | 3.85 | 24.333 | 0.0131 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 33.088 | 0.0178 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 34.890 | 0.0188 | -2.5 to 2.5 | Pass |
| | 1880 | 75 | 0 | 20 | 3.27 | -43.859 | -0.0233 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 17.953 | 0.0095 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 26.264 | 0.0140 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 22.030 | 0.0117 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 19.755 | 0.0105 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -11.616 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -13.146 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -29.812 | -0.0159 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -31.929 | -0.0170 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -22.988 | -0.0122 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.106 | -0.0022 | -2.5 to 2.5 | Pass |
| | 1902.5 | 75 | 0 | 20 | 3.27 | -3.548 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -11.201 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.105 | -0.0074 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -17.495 | -0.0092 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -19.054 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -22.645 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -27.995 | -0.0147 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -29.840 | -0.0157 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -31.443 | -0.0165 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -37.208 | -0.0196 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -39.268 | -0.0206 | -2.5 to 2.5 | Pass |

### 2.1.6 B2_20MHz

| Band: 2 / Bandwidth: 20MHz | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 20 | 3.27 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.910 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -17.924 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.847 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 4.849 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 13.247 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 11.644 | 0.0063 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 8.898 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 10.543 | 0.0057 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.272 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 4.020 | 0.0022 | -2.5 to 2.5 | Pass |
| | 1880 | 100 | 0 | 20 | 3.27 | -16.809 | -0.0089 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -30.684 | -0.0163 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -34.890 | -0.0186 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -23.975 | -0.0128 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 11.401 | 0.0061 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.018 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.898 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -15.249 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -26.550 | -0.0141 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -36.421 | -0.0194 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -8.783 | -0.0047 | -2.5 to 2.5 | Pass |
| | 1900 | 100 | 0 | 20 | 3.27 | 5.121 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -16.122 | -0.0085 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -22.645 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -19.770 | -0.0104 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -21.458 | -0.0113 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -10 | 3.85 | -27.251 | -0.0143 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -33.932 | -0.0179 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -44.804 | -0.0236 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.172 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -15.907 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -31.042 | -0.0163 | -2.5 to 2.5 | Pass |
| 16QAM | 1860 | 100 | 0 | 20 | 3.27 | 15.492 | 0.0083 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 24.576 | 0.0132 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 26.779 | 0.0144 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 30.069 | 0.0162 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 42.100 | 0.0226 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 12.045 | 0.0065 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 31.614 | 0.0170 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 39.167 | 0.0211 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 48.623 | 0.0261 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.151 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.708 | -0.0031 | -2.5 to 2.5 | Pass |
| | 1880 | 100 | 0 | 20 | 3.27 | -12.875 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -9.971 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.033 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -9.727 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -15.135 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.237 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.758 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.977 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.460 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.567 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.903 | -0.0010 | -2.5 to 2.5 | Pass |
| | 1900 | 100 | 0 | 20 | 3.27 | -38.280 | -0.0201 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -39.067 | -0.0206 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -37.107 | -0.0195 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -44.217 | -0.0233 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -18.482 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.997 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.998 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.765 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.890 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.791 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 8.655 | 0.0046 | -2.5 to 2.5 | Pass |

# 3. Modulation Characteristics

## 3.1 Test Result

### 3.1.1 B2_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 6 | 0 | Refer To Test Graph | | Pass |

### 3.1.2 B2_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |
|---|

| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
|---|---|---|---|---|---|---|
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 15 | 0 | Refer To Test Graph | | Pass |

### 3.1.3 B2_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 25 | 0 | Refer To Test Graph | | Pass |

### 3.1.4 B2_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 50 | 0 | Refer To Test Graph | | Pass |

### 3.1.5 B2_15MHz

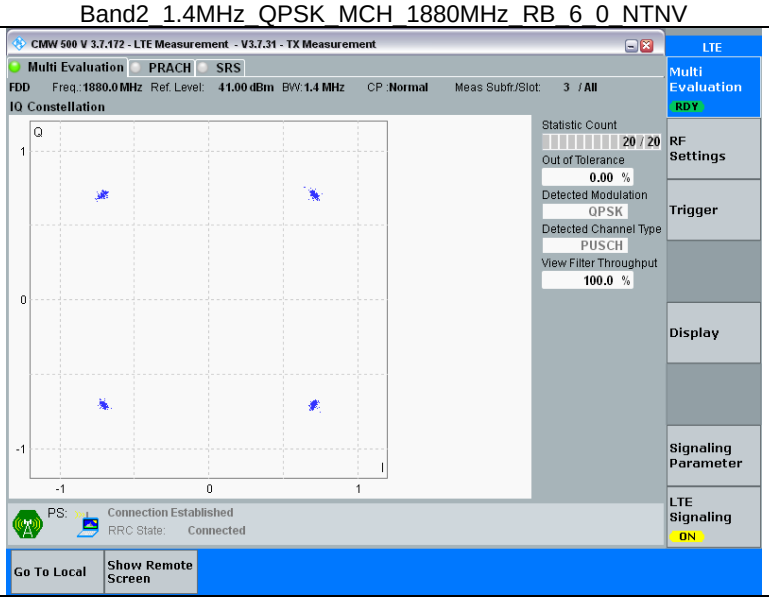
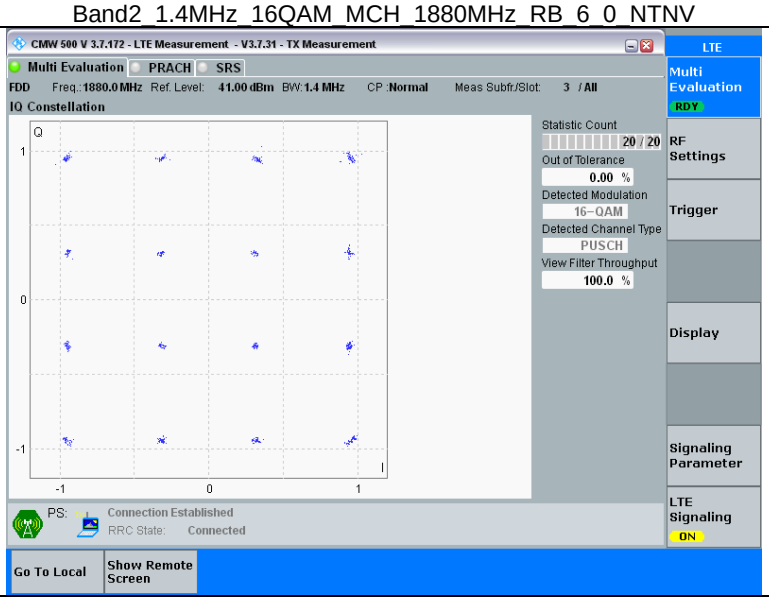
| Band: 2 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 75 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 75 | 0 | Refer To Test Graph | | Pass |

### 3.1.6 B2_20MHz

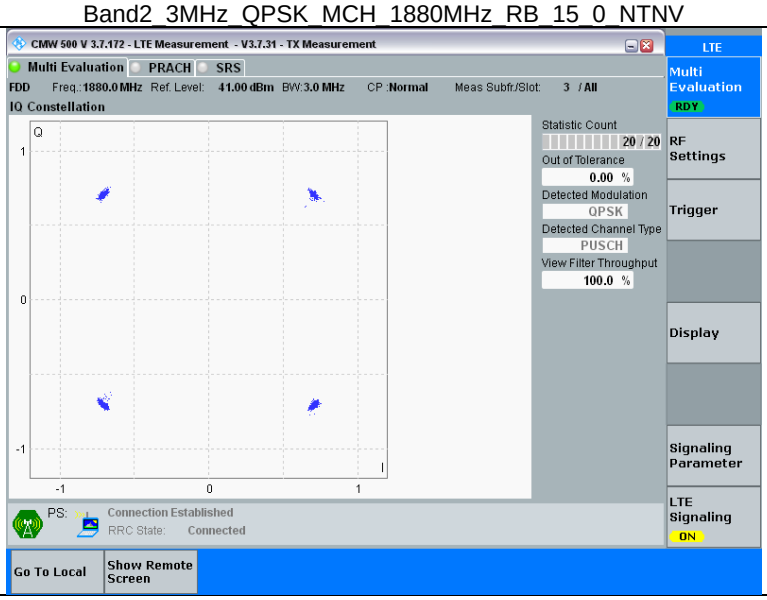
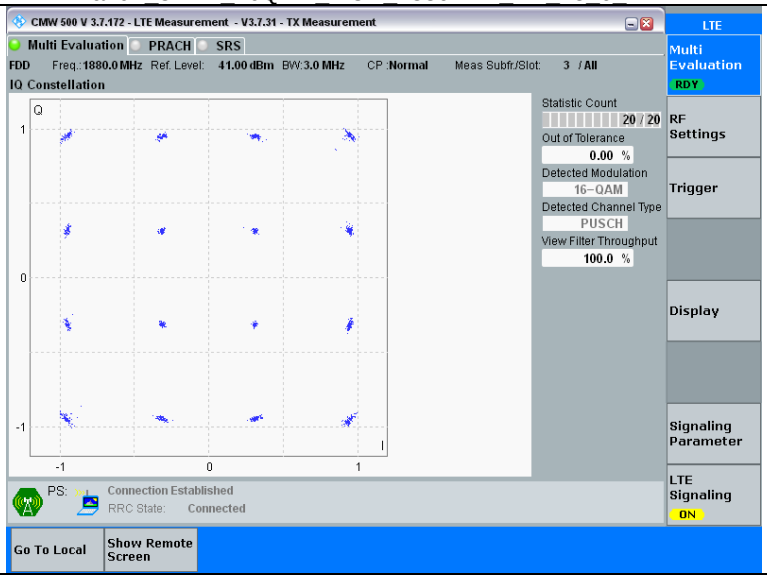
| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1880 | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1880 | 100 | 0 | Refer To Test Graph | | Pass |

## 3.2 Test Graph

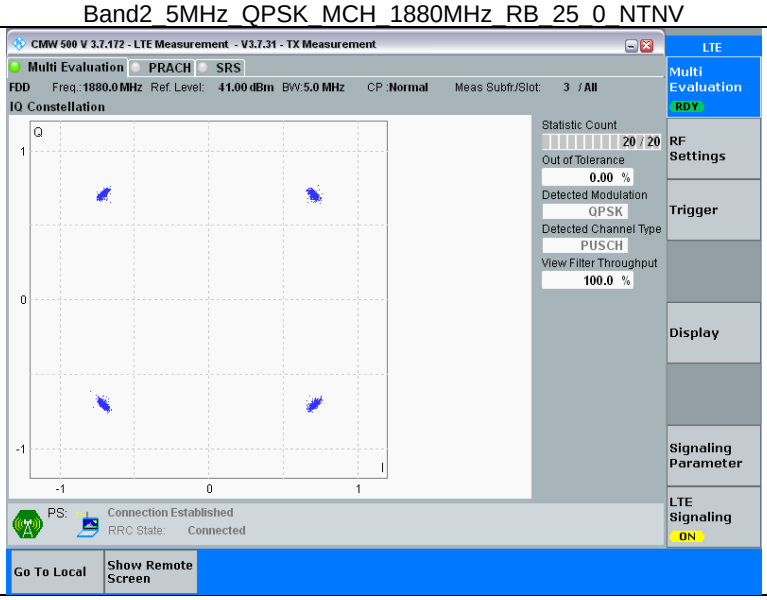
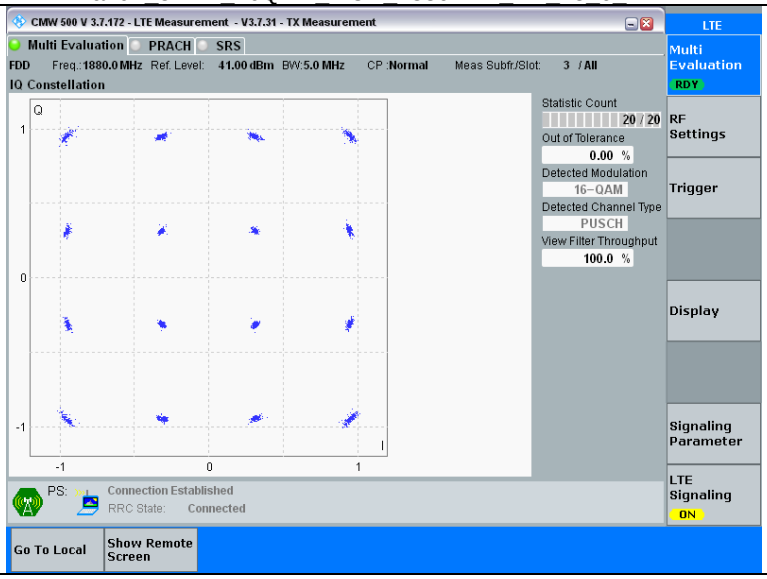
### 3.2.1 B2_1.4MHz

| Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV |
| --- |
|  |
| Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV |
|  |

### 3.2.2 B2_3MHz

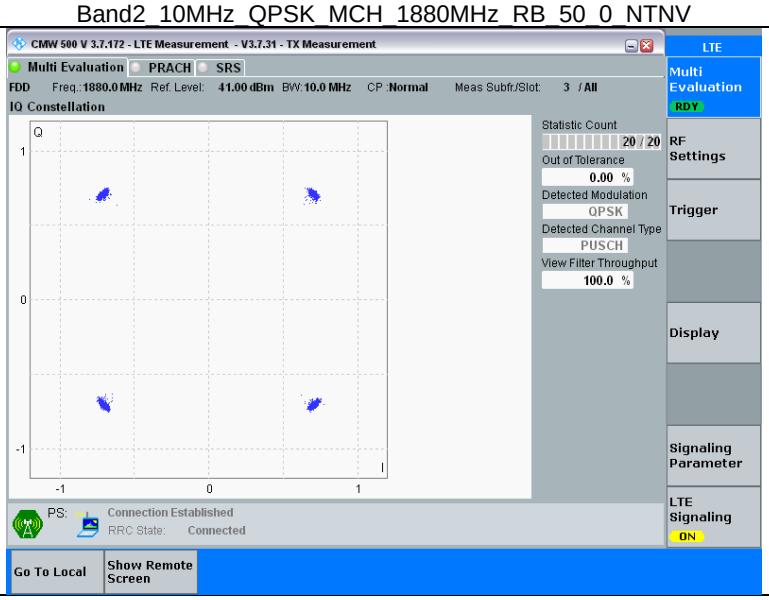
| Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV |
| --- |
|  |
| Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV |
|  |

### 3.2.3 B2_5MHz

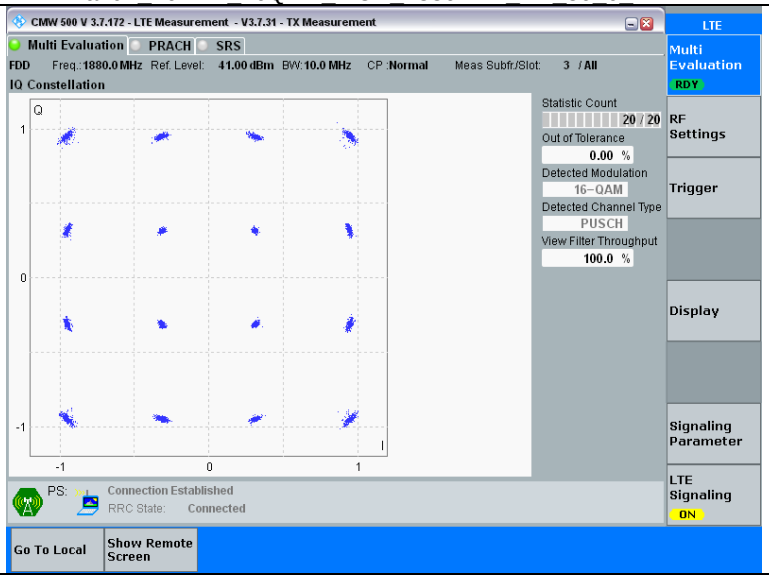
| Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV |
| --- |
|  |
| Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV |
|  |

### 3.2.4 B2_10MHz

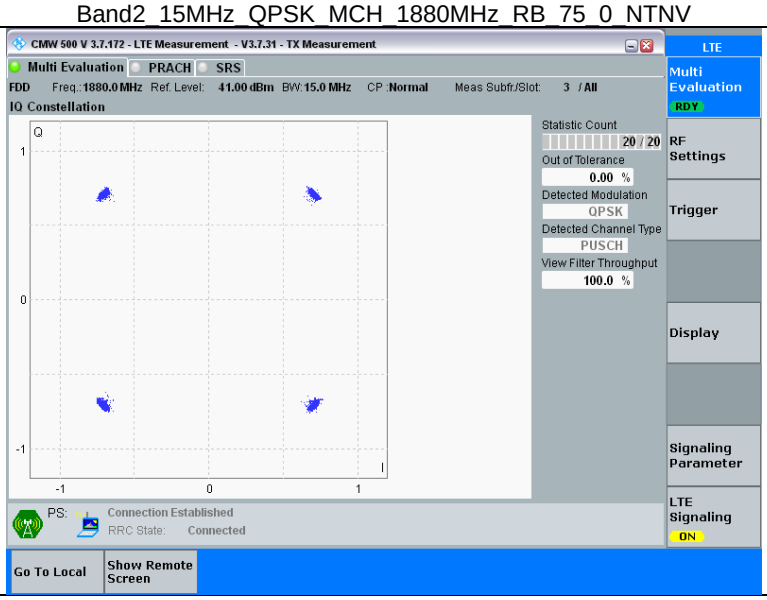
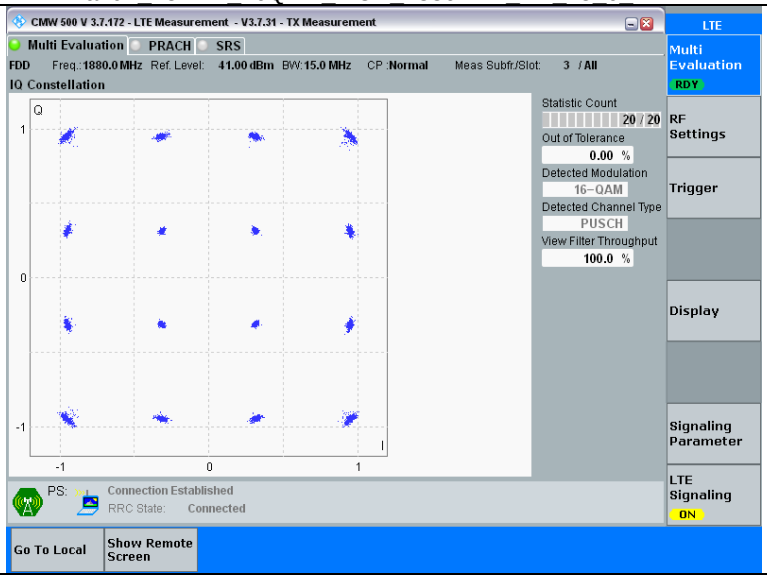
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



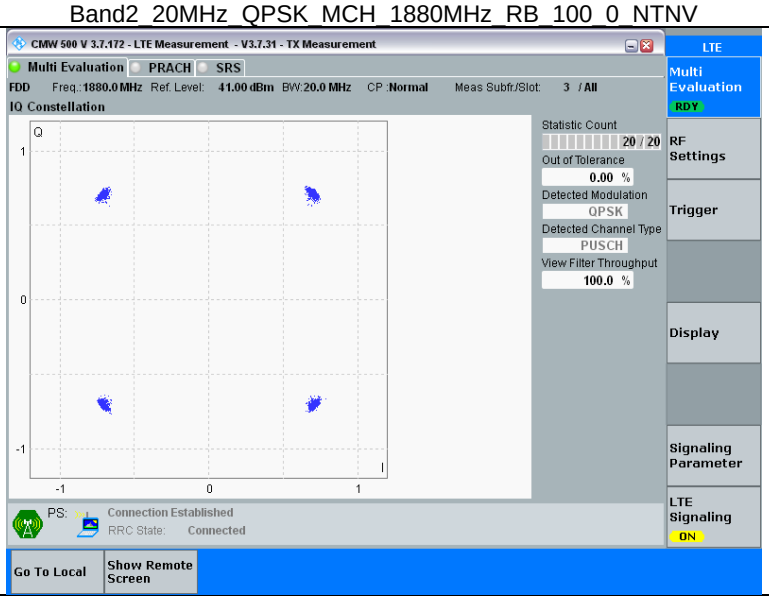
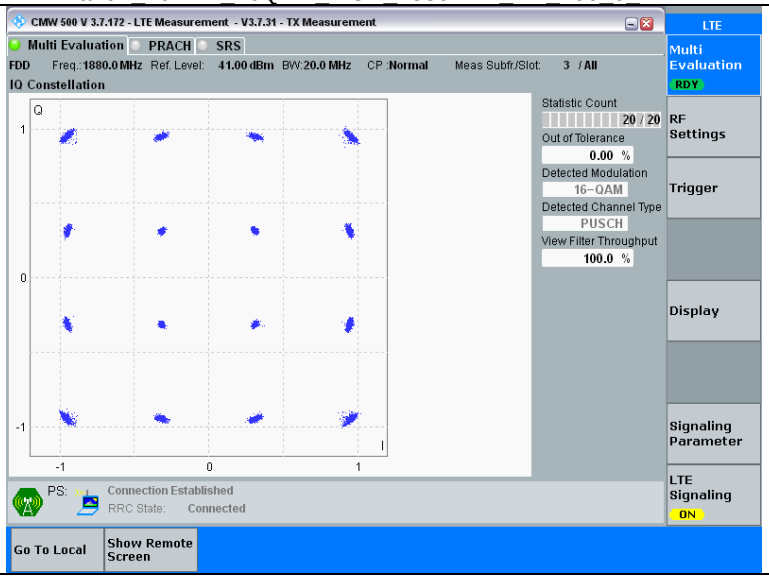

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



### 3.2.5 B2_15MHz

| Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV |
| --- |
|  |
| Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV |
|  |

### 3.2.6 B2_20MHz

| Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV |
| --- |
|  |
| Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV |
|  |

# 4. 99% & 26dB Bandwidth

## 4.1 Test Result

### 4.1.1 Band2_OBW

| Band: 2 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.116 | / | Pass |
| | | 1880 | 6 | 0 | 1.114 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.113 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.121 | / | Pass |
| | | 1880 | 6 | 0 | 1.112 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.112 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.764 | / | Pass |
| | | 1880 | 15 | 0 | 2.749 | / | Pass |
| | | 1908.5 | 15 | 0 | 2.766 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.761 | / | Pass |
| | | 1880 | 15 | 0 | 2.757 | / | Pass |
| | | 1908.5 | 15 | 0 | 2.749 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.566 | / | Pass |
| | | 1880 | 25 | 0 | 4.545 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.538 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.560 | / | Pass |
| | | 1880 | 25 | 0 | 4.589 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.565 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.070 | / | Pass |
| | | 1880 | 50 | 0 | 9.099 | / | Pass |
| | | 1905 | 50 | 0 | 9.065 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.064 | / | Pass |
| | | 1880 | 50 | 0 | 9.091 | / | Pass |
| | | 1905 | 50 | 0 | 9.054 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 13.618 | / | Pass |
| | | 1880 | 75 | 0 | 13.612 | / | Pass |
| | | 1902.5 | 75 | 0 | 13.584 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 13.580 | / | Pass |
| | | 1880 | 75 | 0 | 13.636 | / | Pass |
| | | 1902.5 | 75 | 0 | 13.638 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 18.121 | / | Pass |
| | | 1880 | 100 | 0 | 18.170 | / | Pass |
| | | 1900 | 100 | 0 | 18.163 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 18.113 | / | Pass |
| | | 1880 | 100 | 0 | 18.146 | / | Pass |
| | | 1900 | 100 | 0 | 18.147 | / | Pass |

### 4.1.2 Band2_XDB

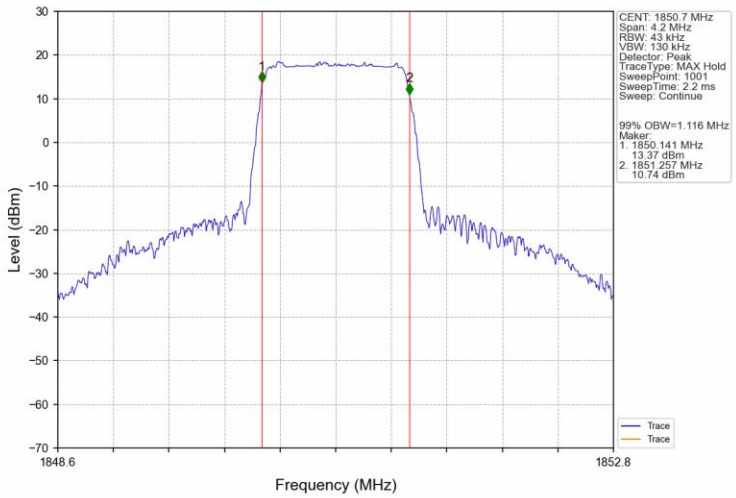
| Band: 2 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.280 | / | Pass |
| | | 1880 | 6 | 0 | 1.268 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.268 | / | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 16QAM | 1850.7 | 6 | 0 | 1.276 | / | Pass |
| | | 1880 | 6 | 0 | 1.270 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.271 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 3.093 | / | Pass |
| | | 1880 | 15 | 0 | 3.096 | / | Pass |
| | | 1908.5 | 15 | 0 | 3.096 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.091 | / | Pass |
| | | 1880 | 15 | 0 | 3.128 | / | Pass |
| | | 1908.5 | 15 | 0 | 3.087 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.056 | / | Pass |
| | | 1880 | 25 | 0 | 5.069 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.968 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.058 | / | Pass |
| | | 1880 | 25 | 0 | 5.053 | / | Pass |
| | | 1907.5 | 25 | 0 | 5.062 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 10.076 | / | Pass |
| | | 1880 | 50 | 0 | 10.078 | / | Pass |
| | | 1905 | 50 | 0 | 10.045 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 10.018 | / | Pass |
| | | 1880 | 50 | 0 | 10.109 | / | Pass |
| | | 1905 | 50 | 0 | 10.033 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 15.214 | / | Pass |
| | | 1880 | 75 | 0 | 15.265 | / | Pass |
| | | 1902.5 | 75 | 0 | 15.133 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 15.220 | / | Pass |
| | | 1880 | 75 | 0 | 15.270 | / | Pass |
| | | 1902.5 | 75 | 0 | 15.108 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 19.986 | / | Pass |
| | | 1880 | 100 | 0 | 20.107 | / | Pass |
| | | 1900 | 100 | 0 | 20.076 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 20.044 | / | Pass |
| | | 1880 | 100 | 0 | 19.971 | / | Pass |
| | | 1900 | 100 | 0 | 19.930 | / | Pass |

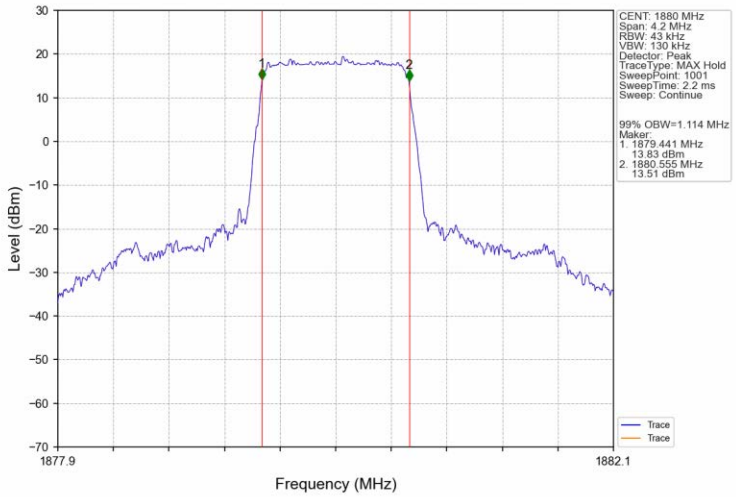
## 4.2 Test Graph

### 4.2.1 Band2_OBW

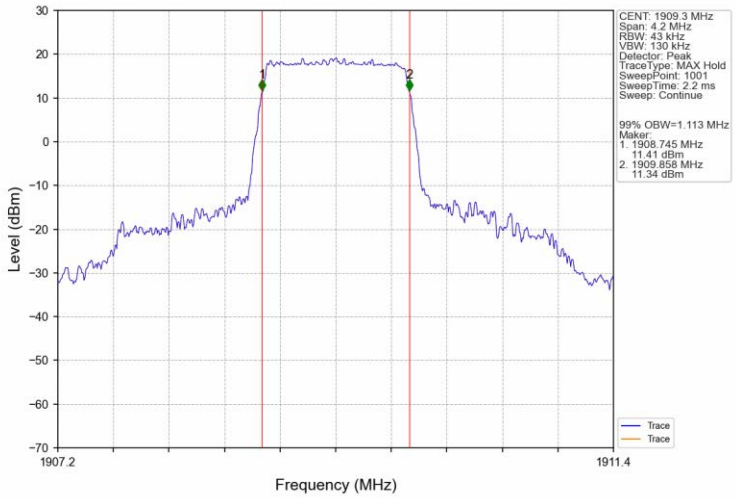
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



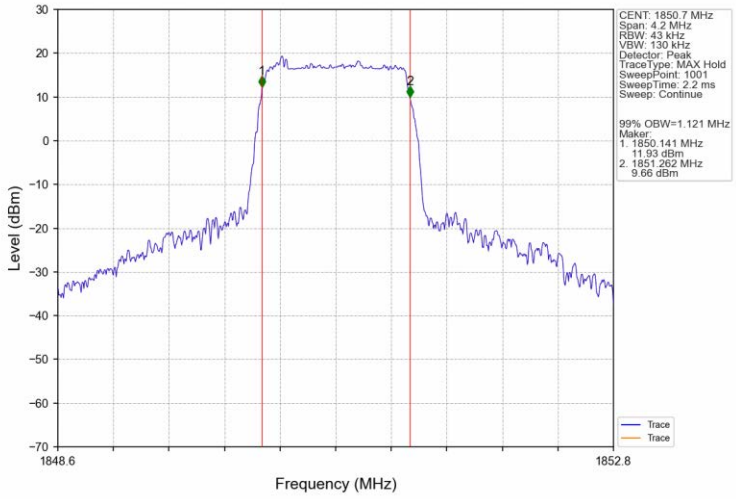

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



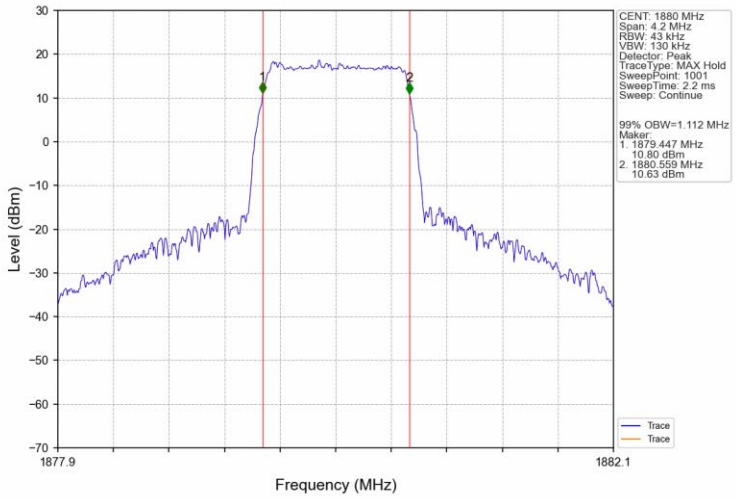
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



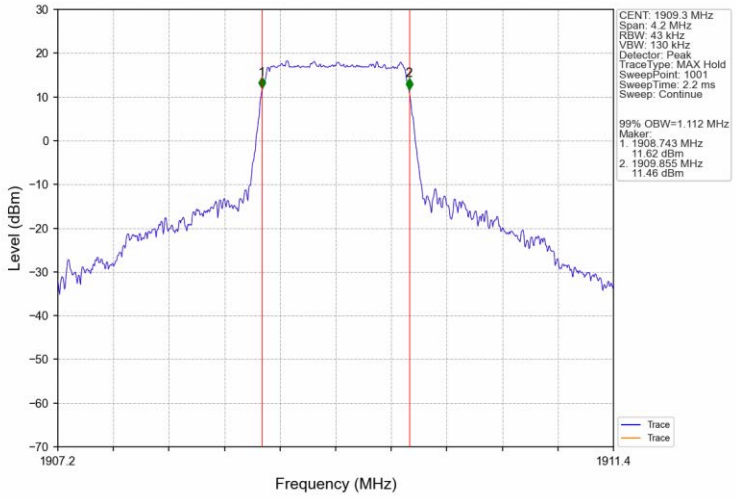

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



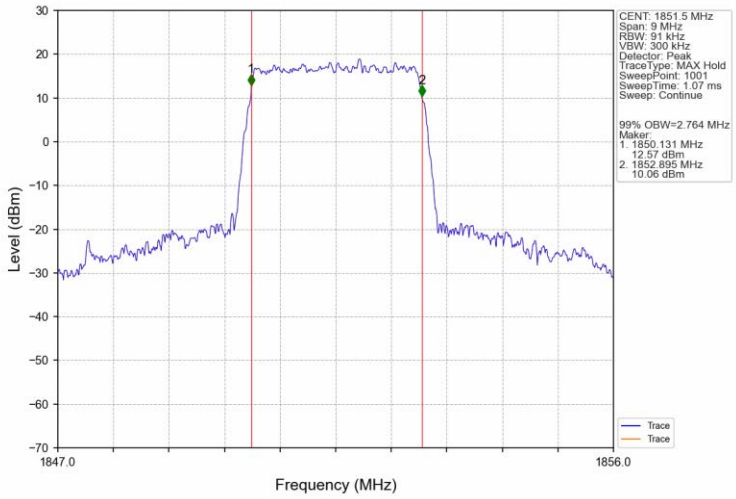
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



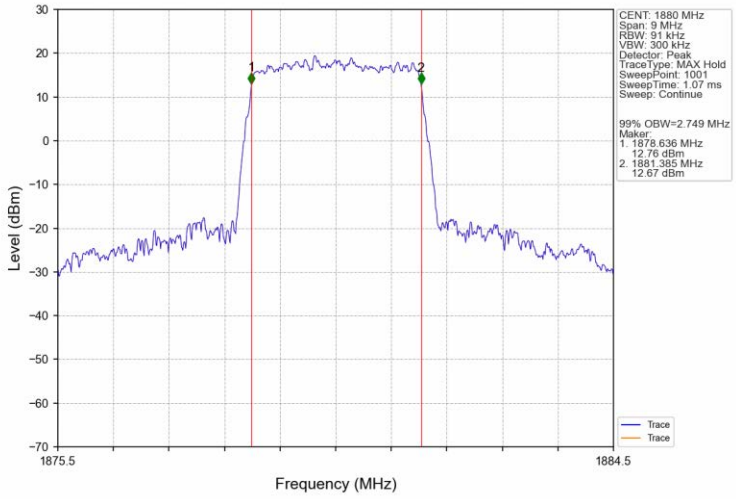

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



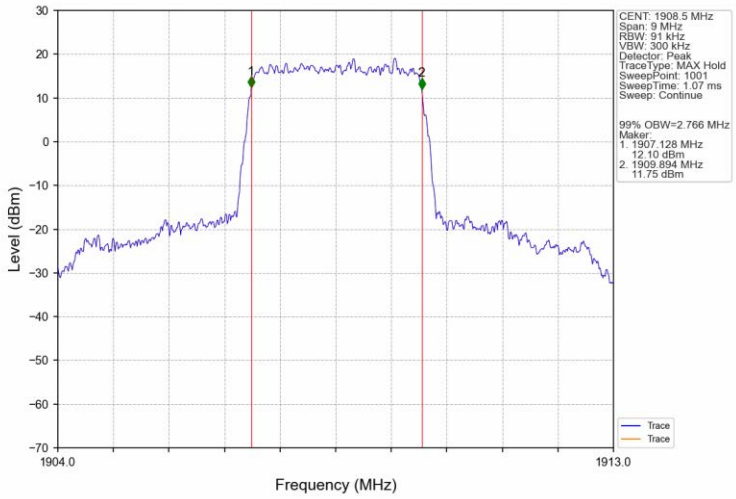
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



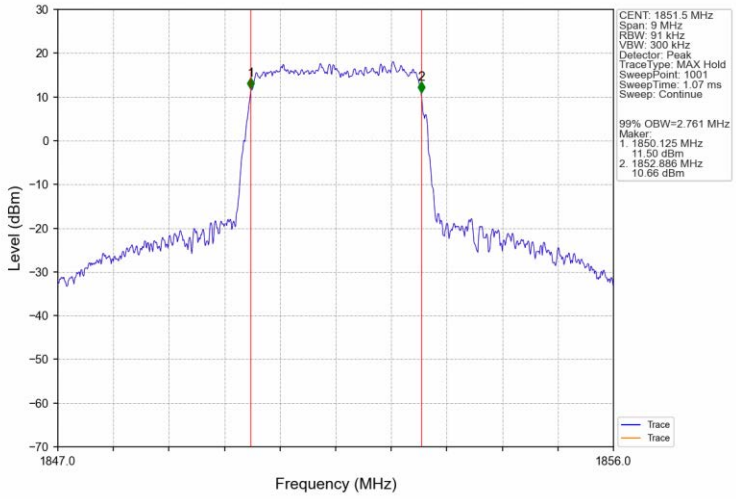

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



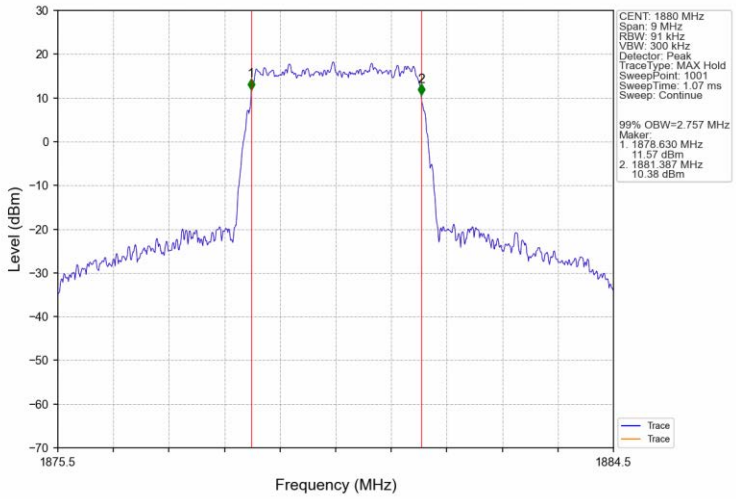
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



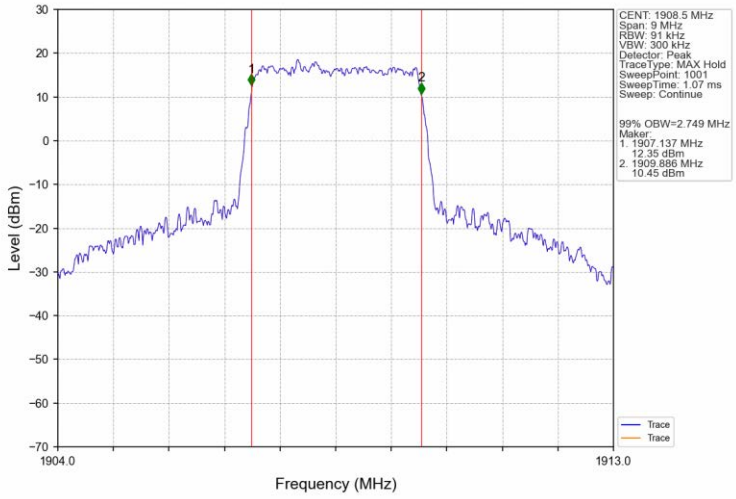

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



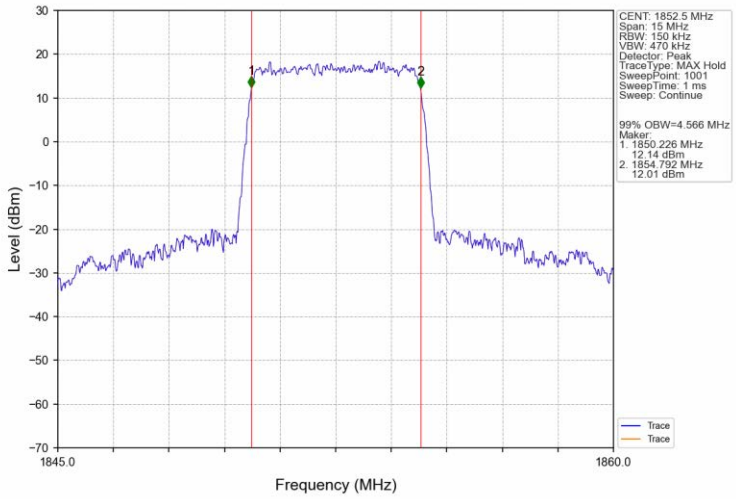
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



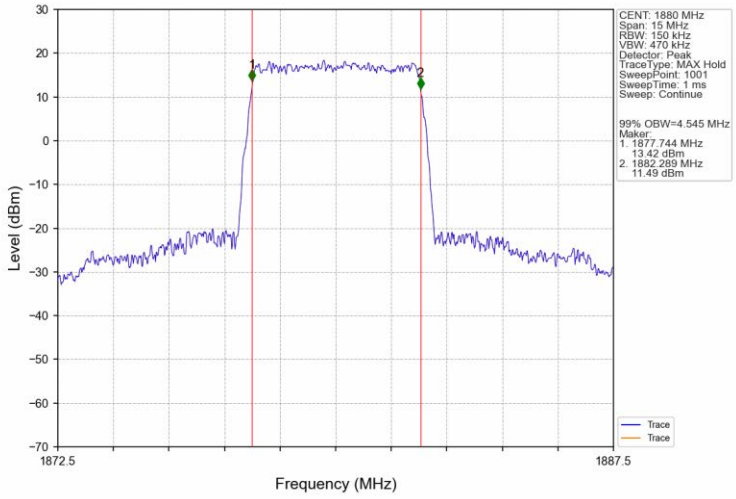

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



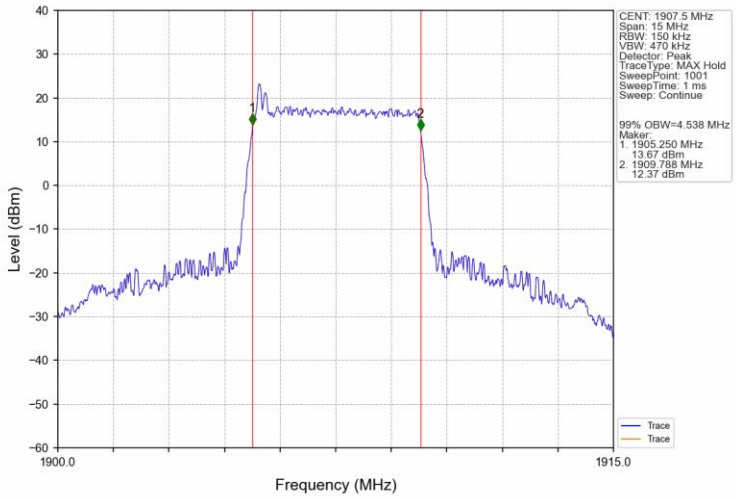
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



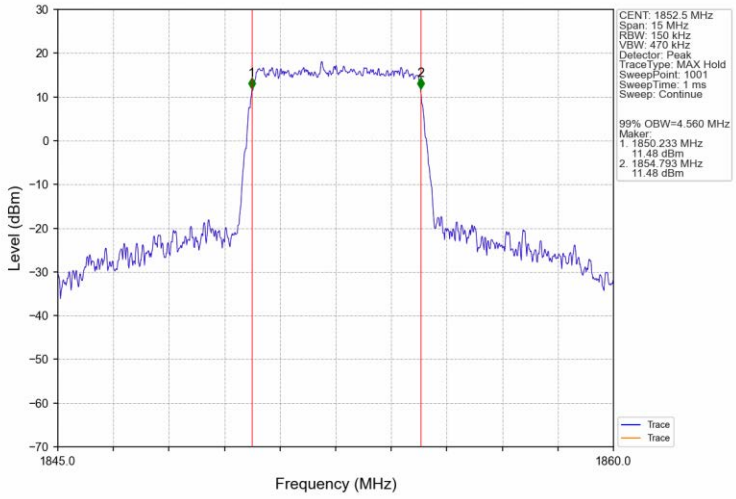

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



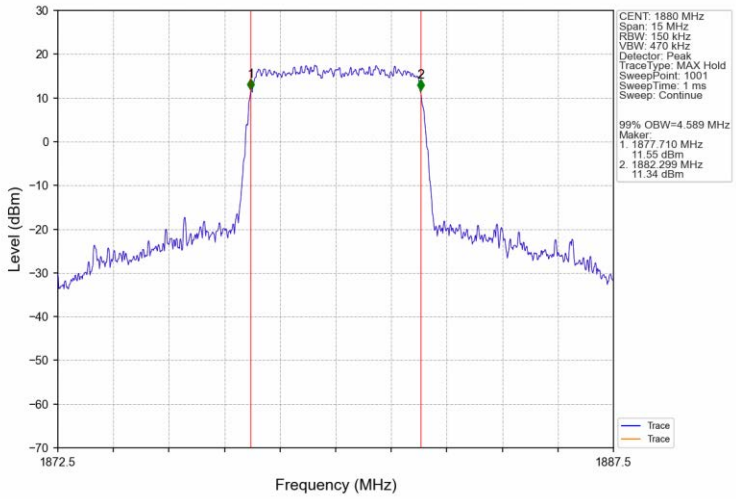
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



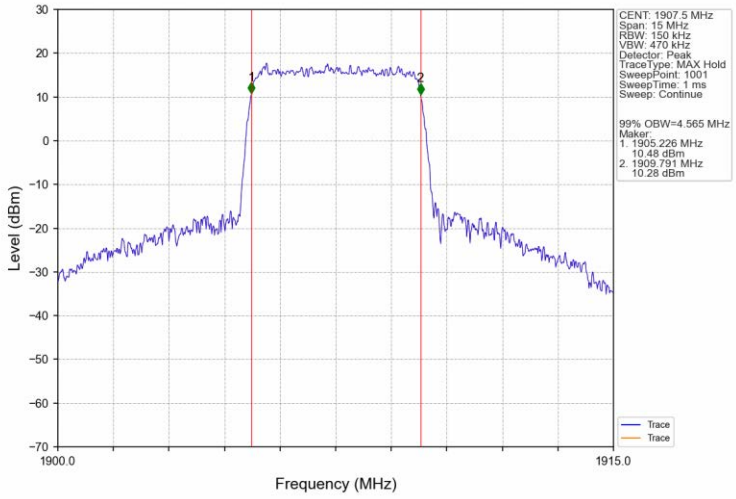

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



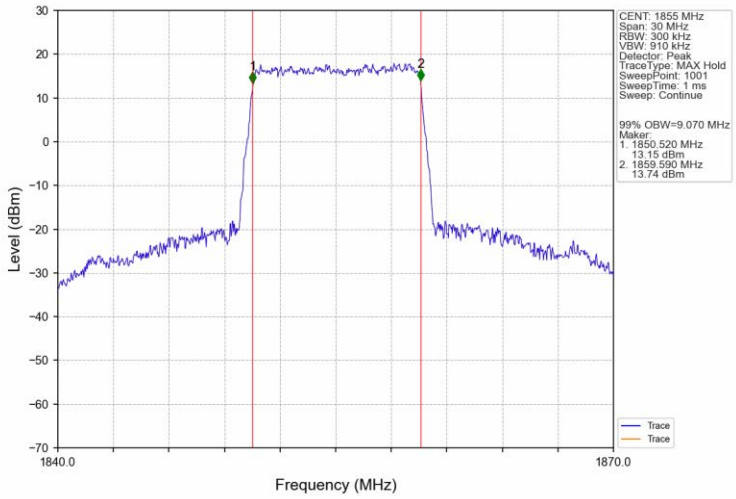
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



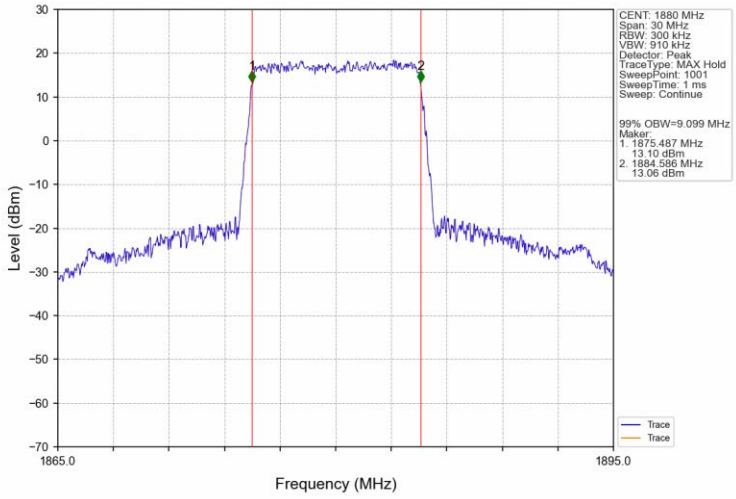

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



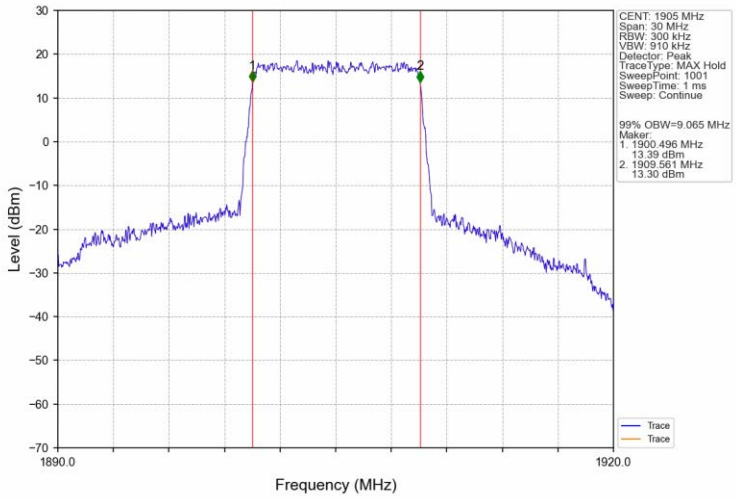
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



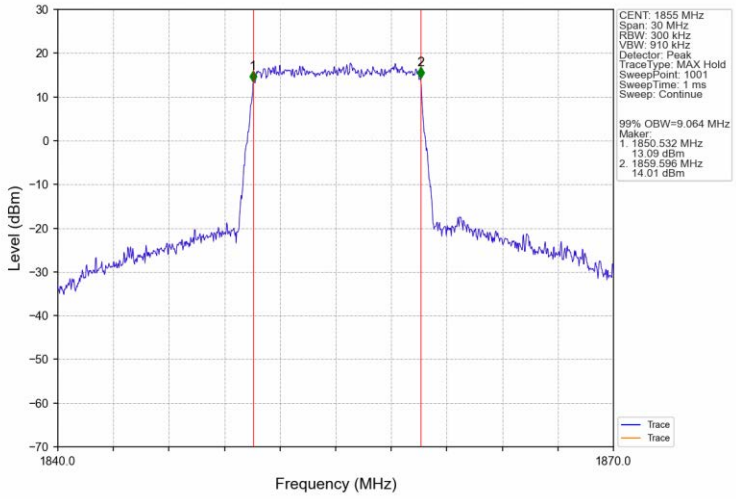

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



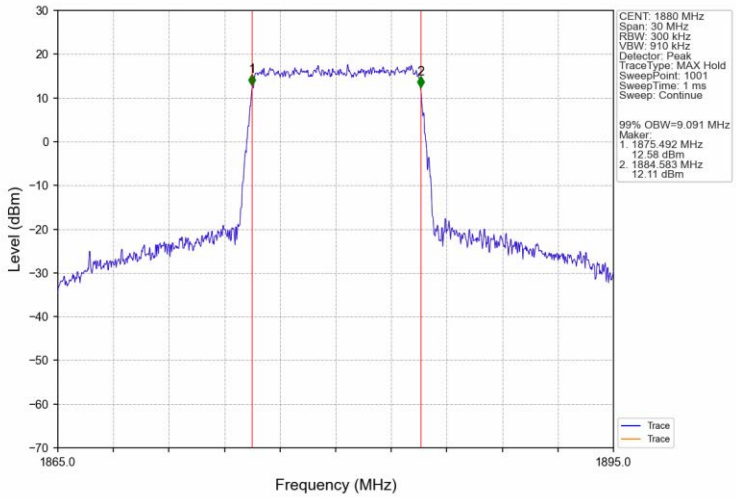
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



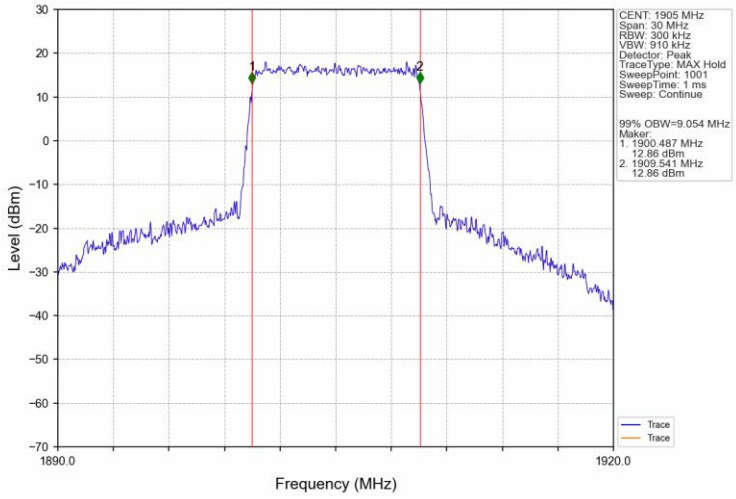

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



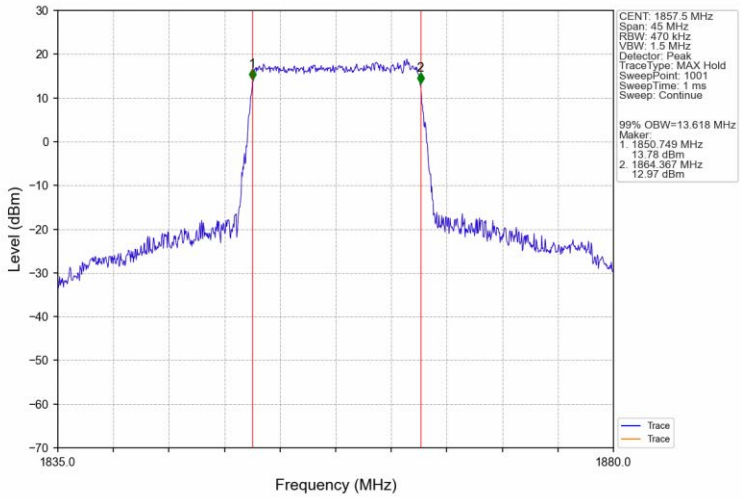
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



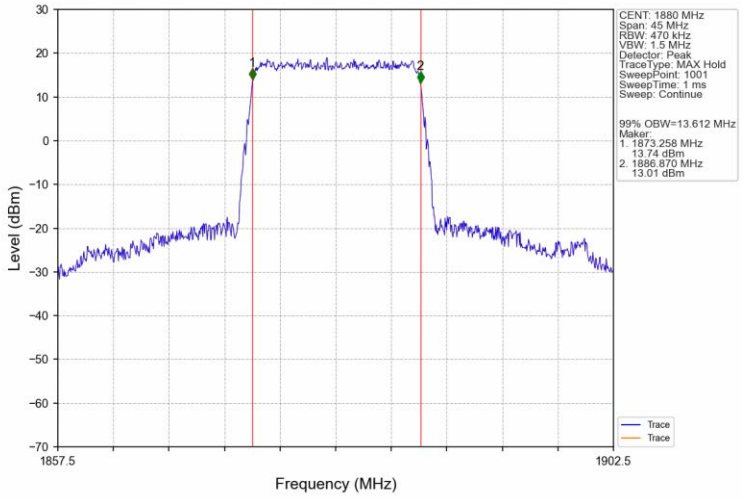

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



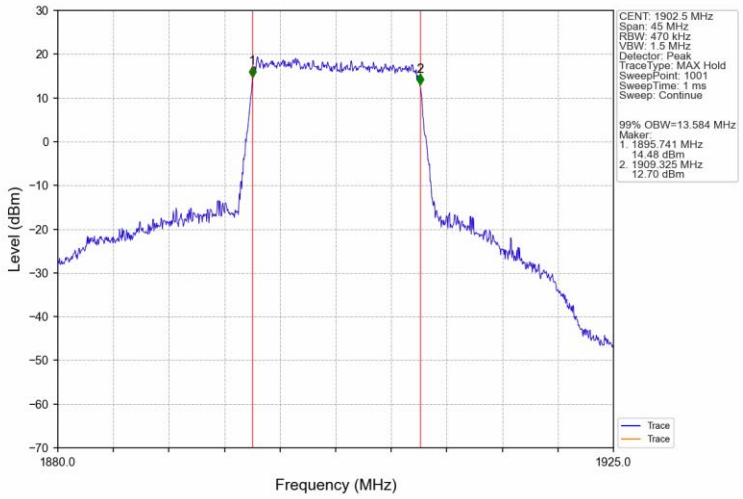
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



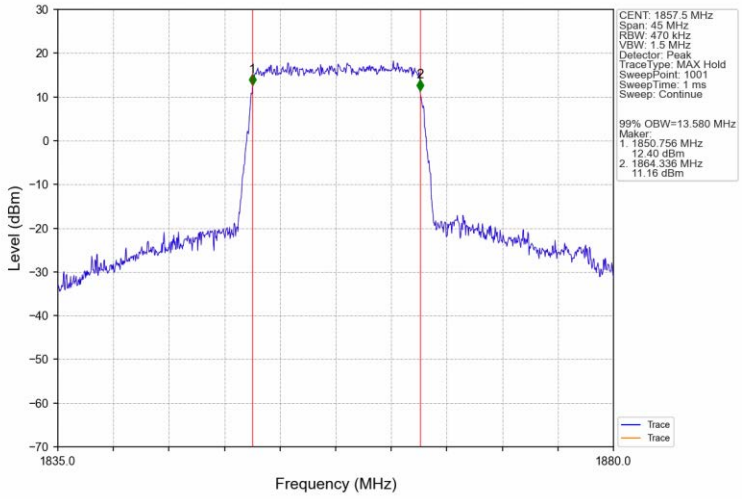

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



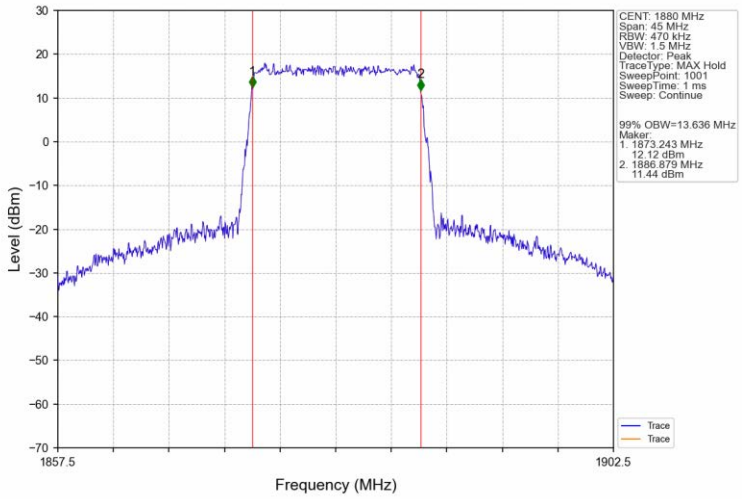
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



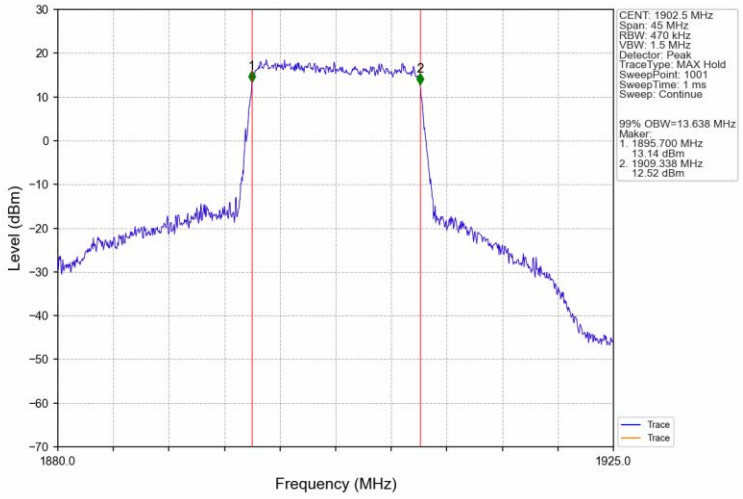

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



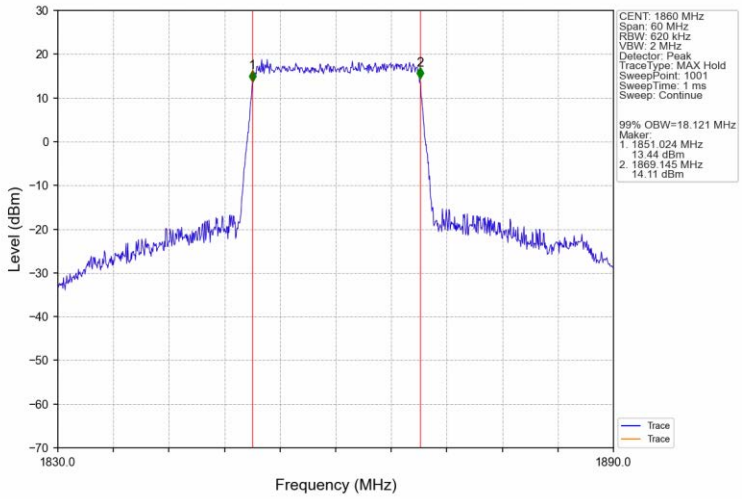
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



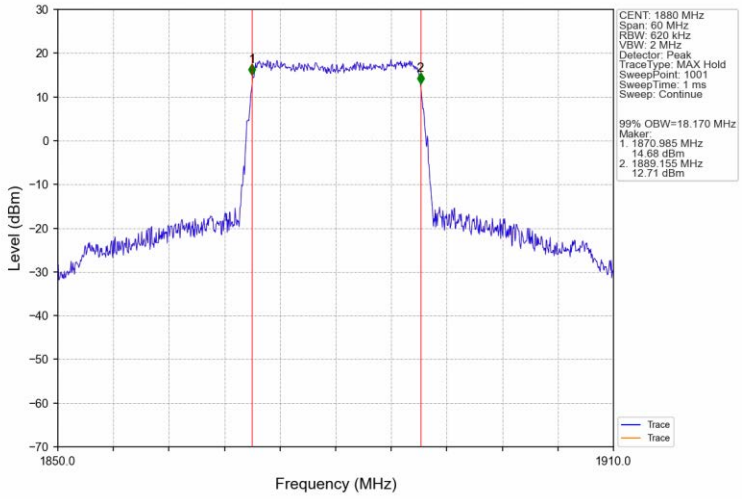

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



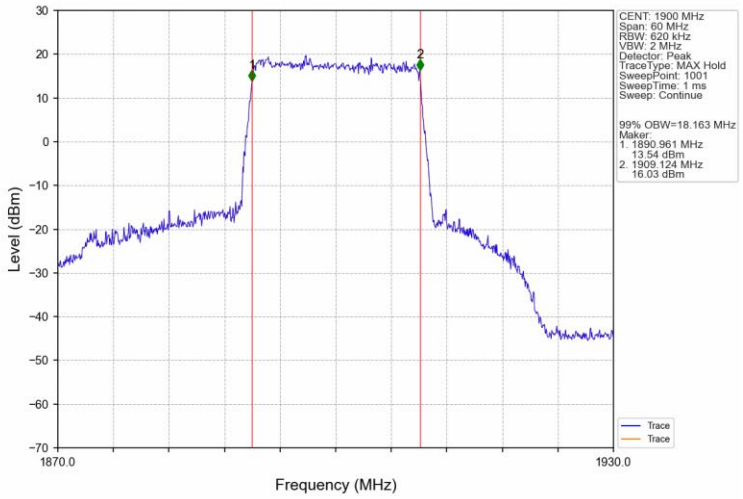
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



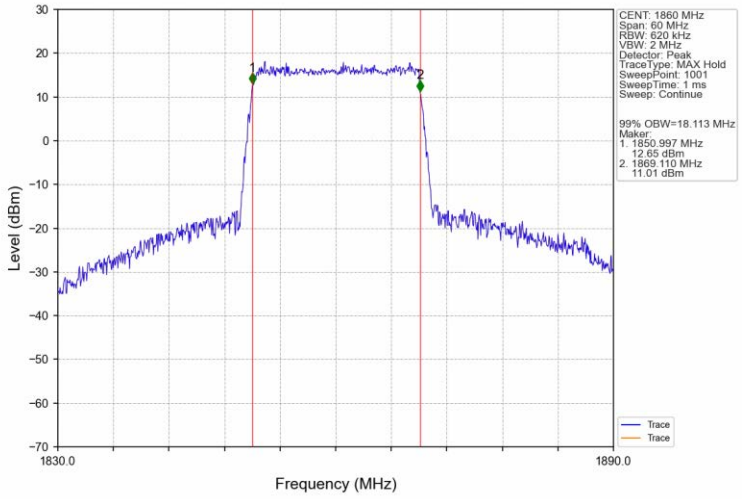

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



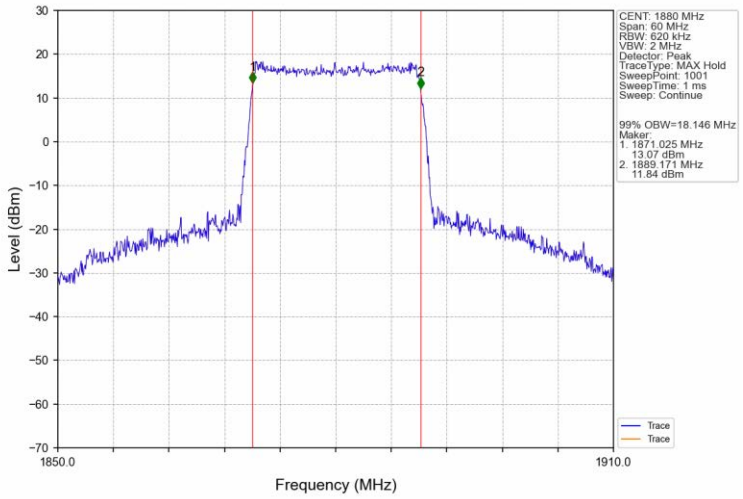
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



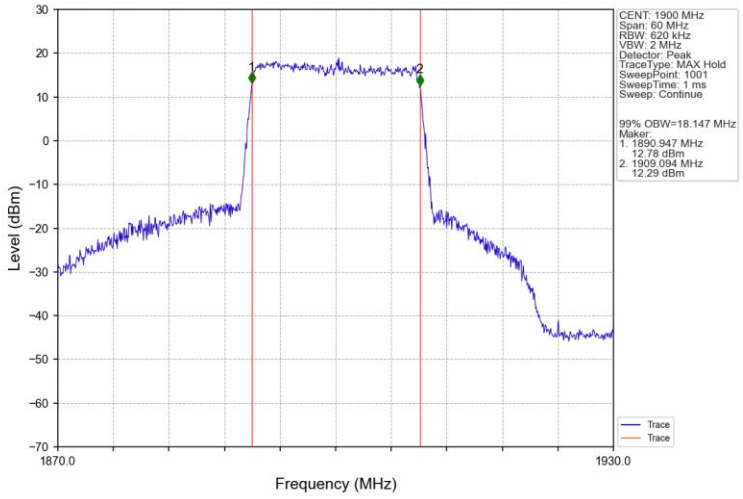

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

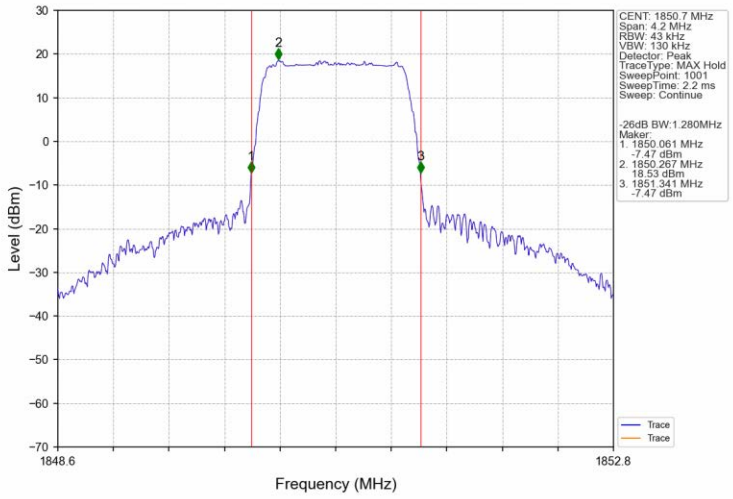



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

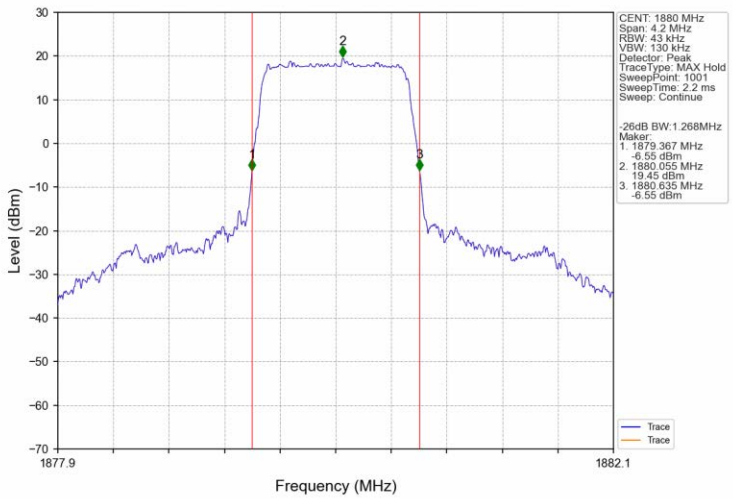


### 4.2.2 Band2_XDB

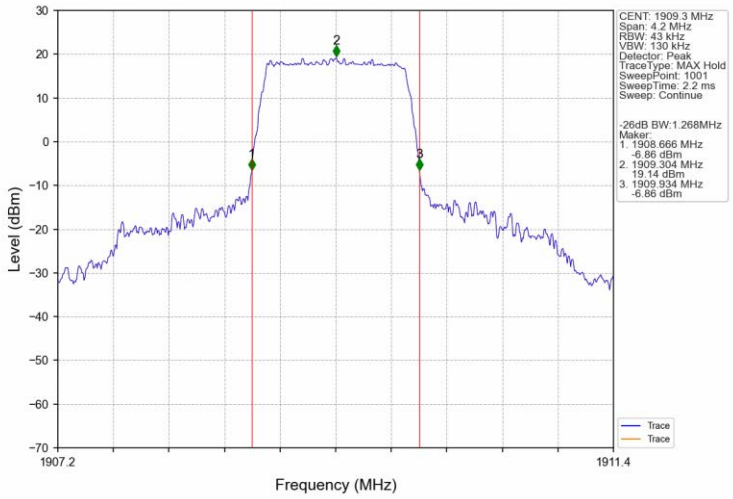
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



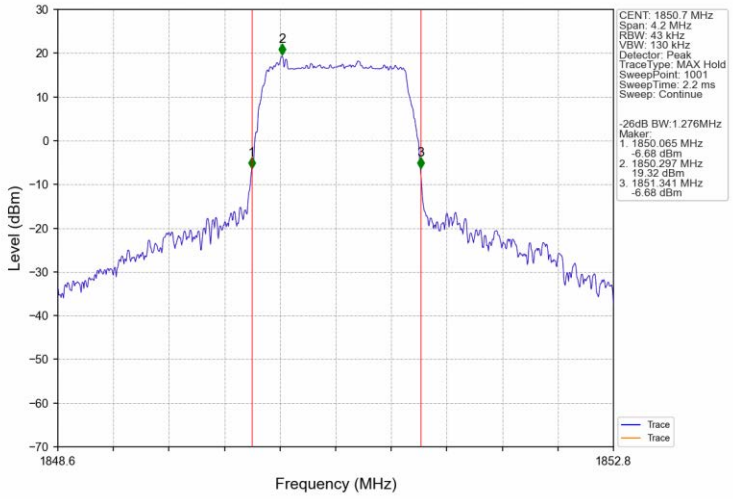

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



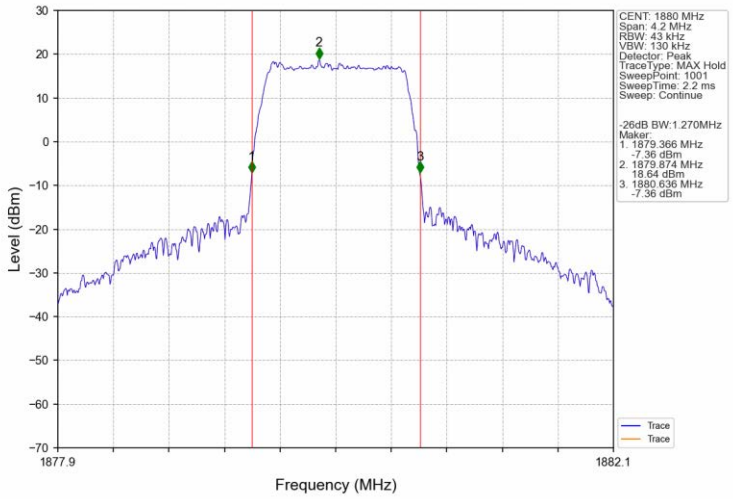
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



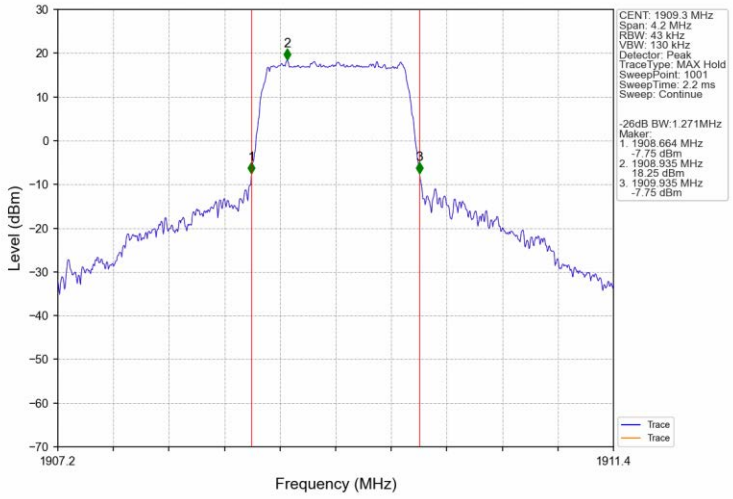

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



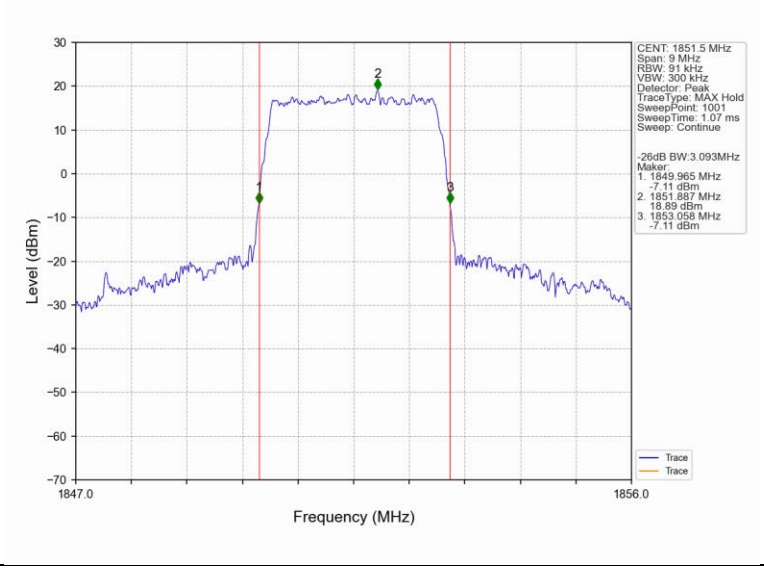
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



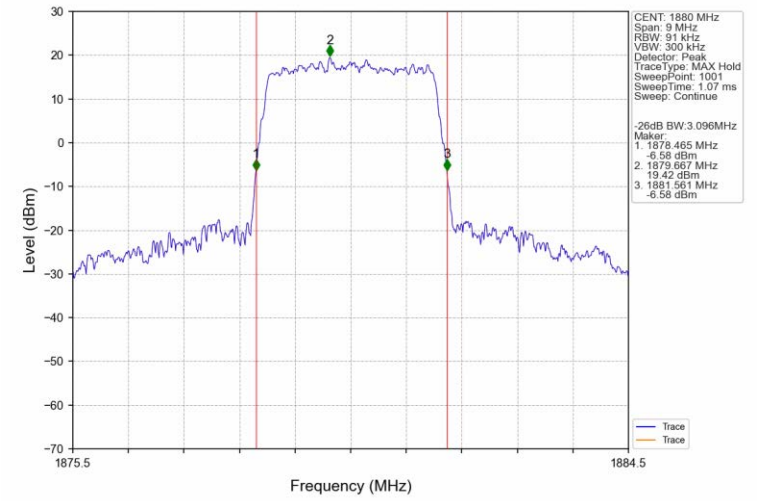

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



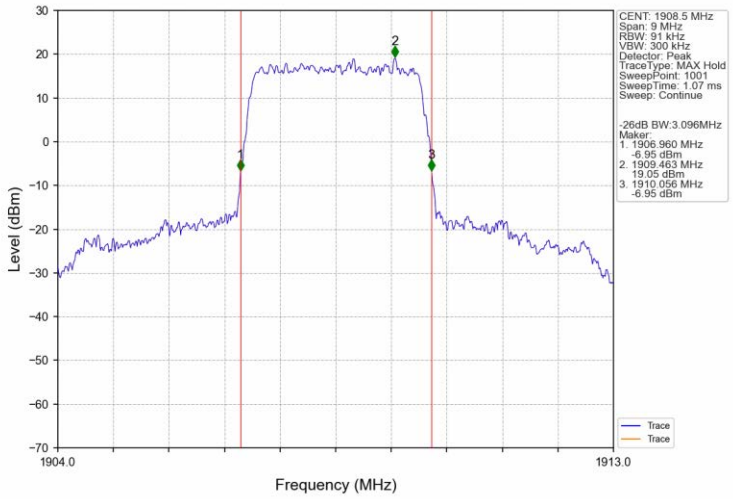
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



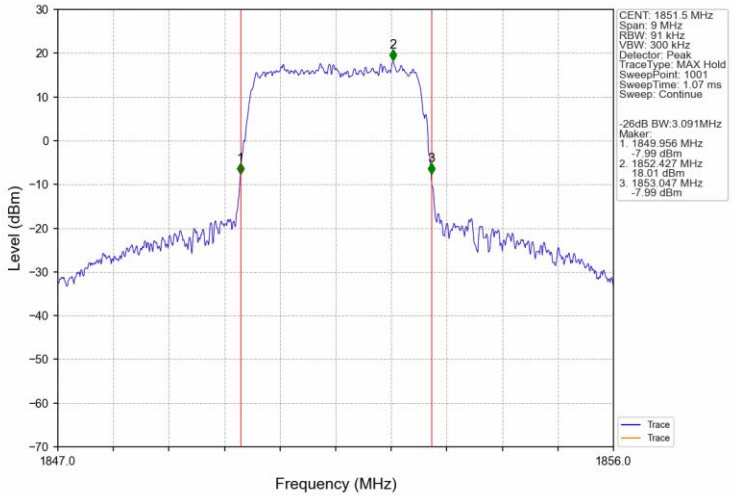

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



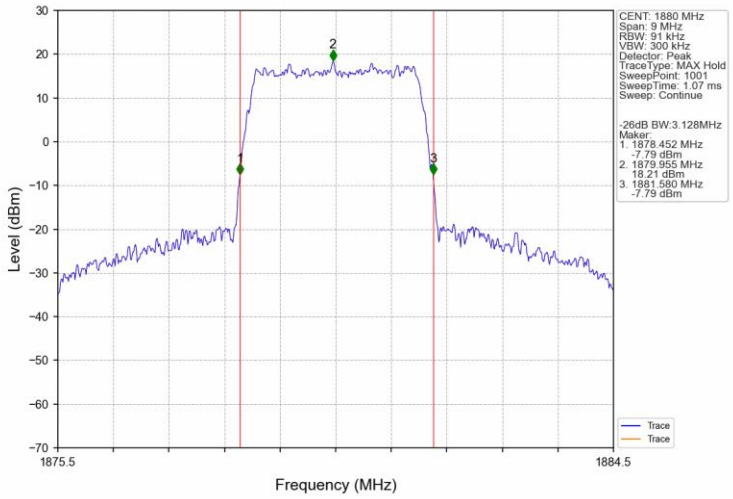
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



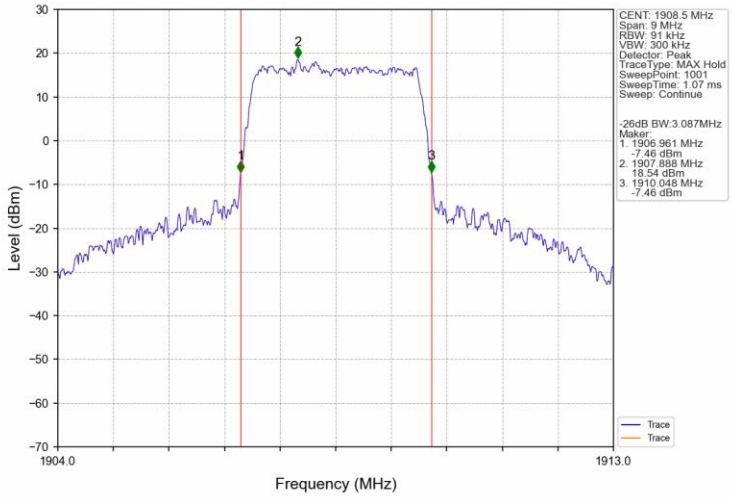

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



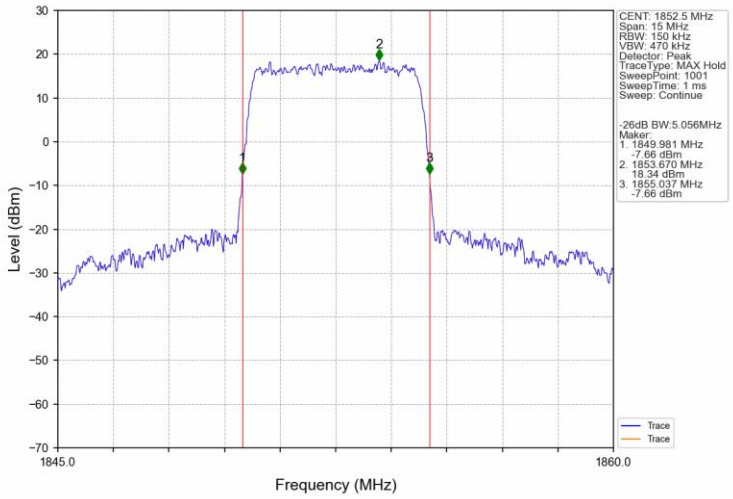
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



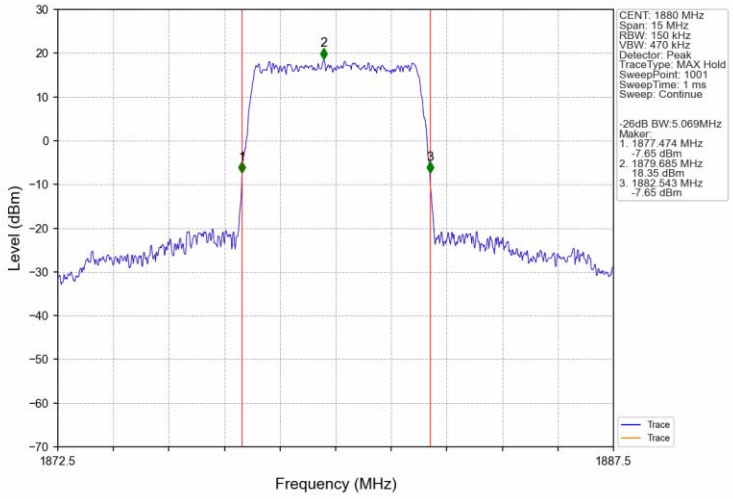

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



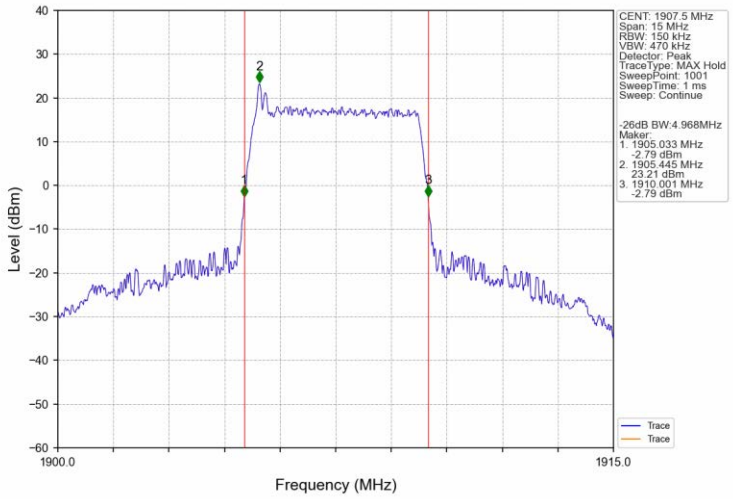
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



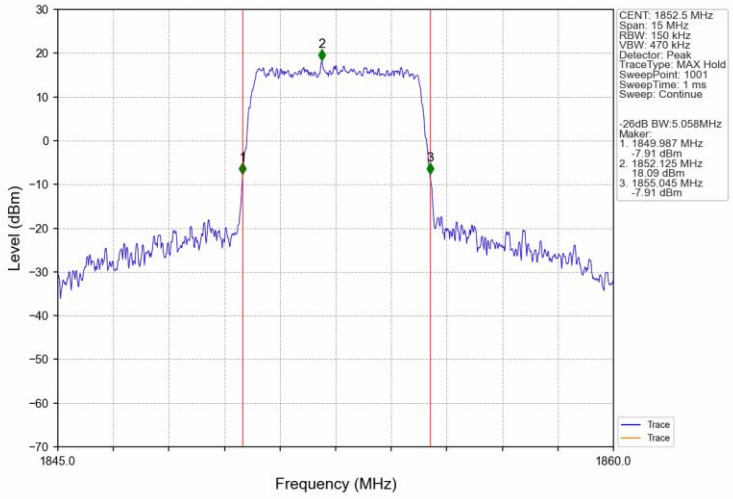

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



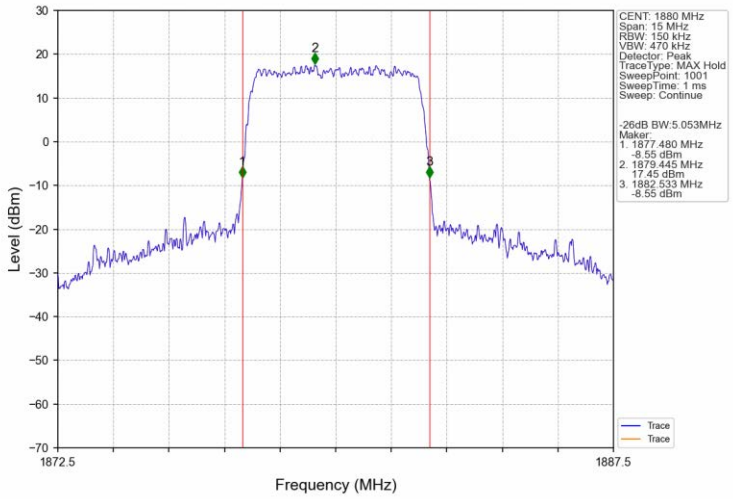
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



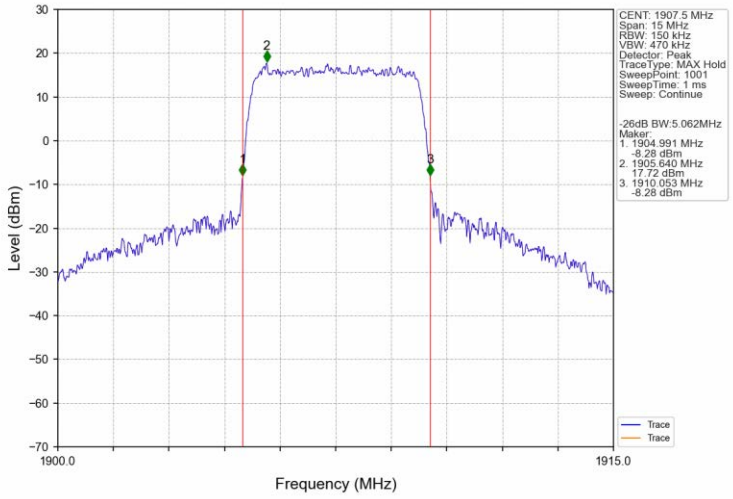

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



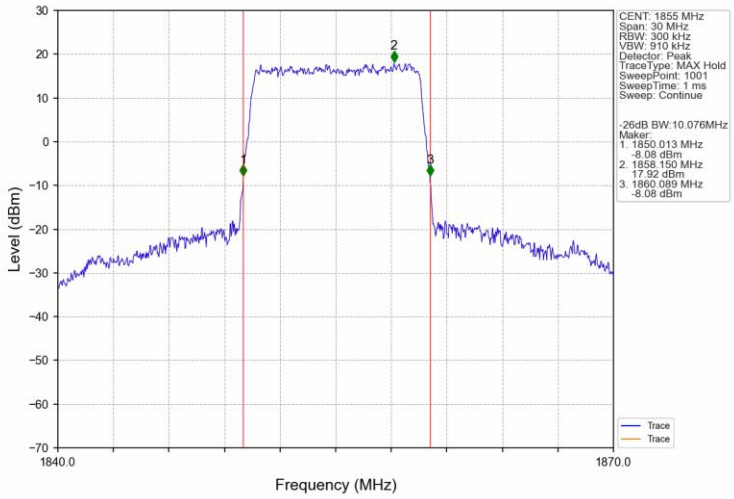
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



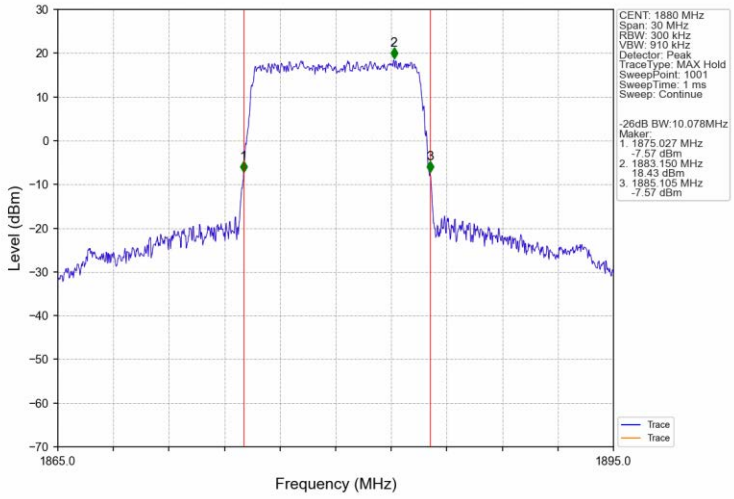

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



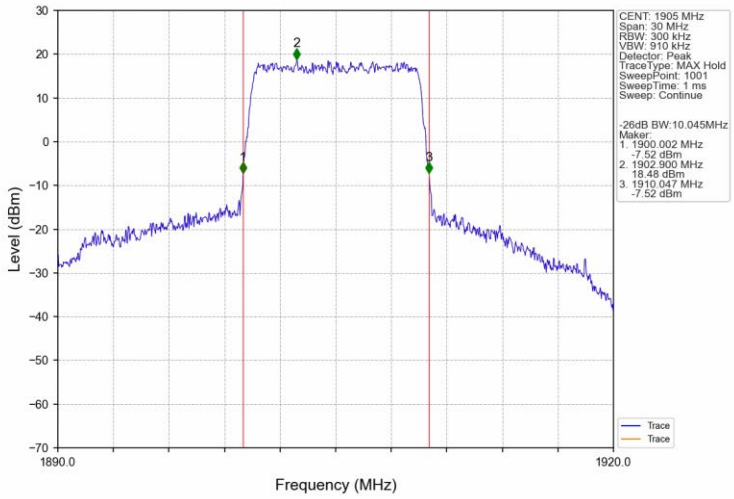
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



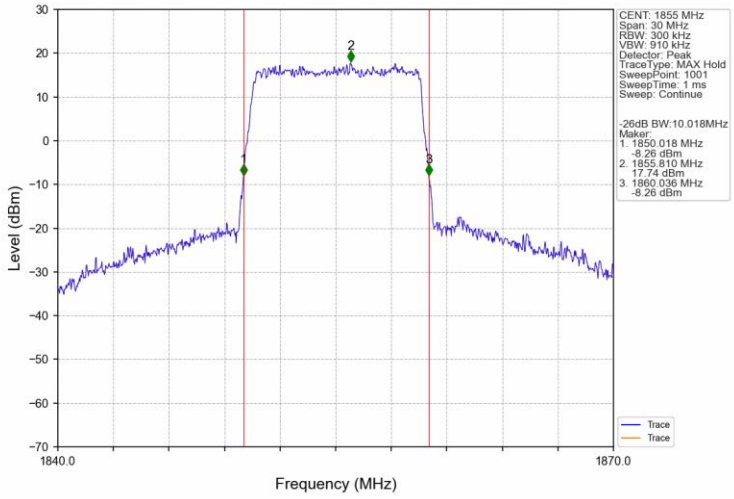

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



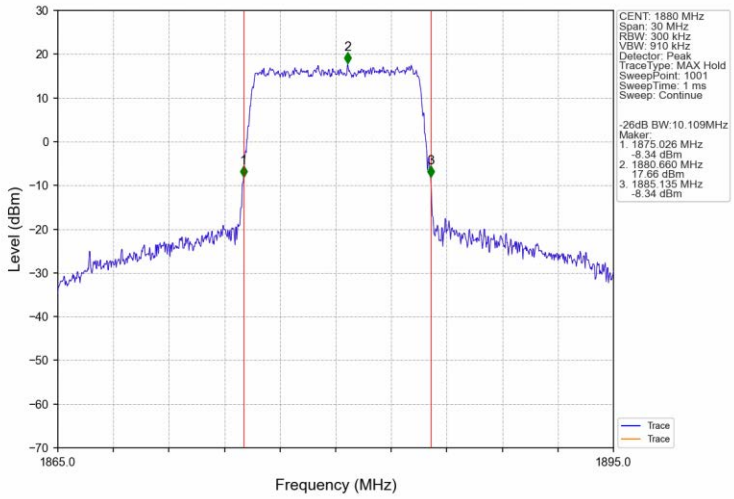
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



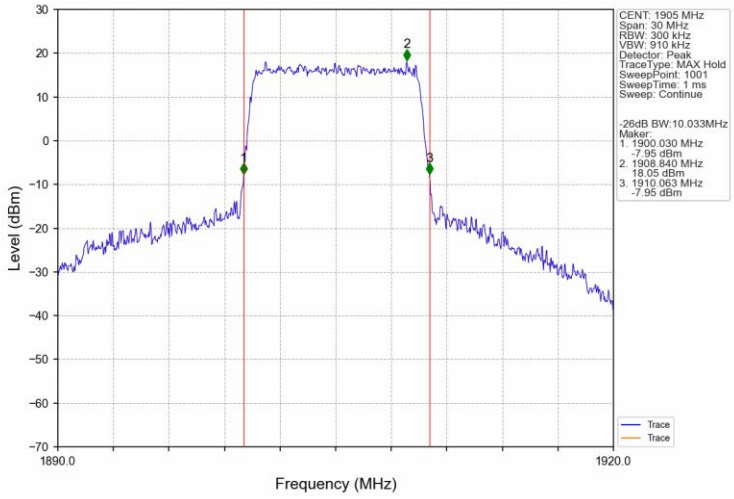

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



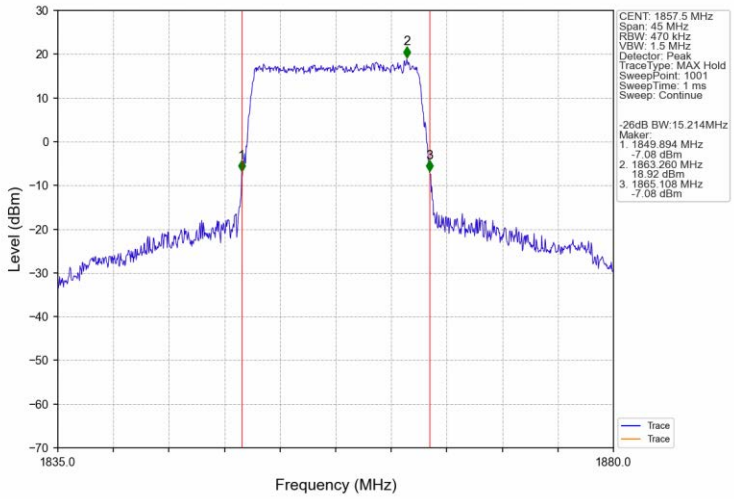
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



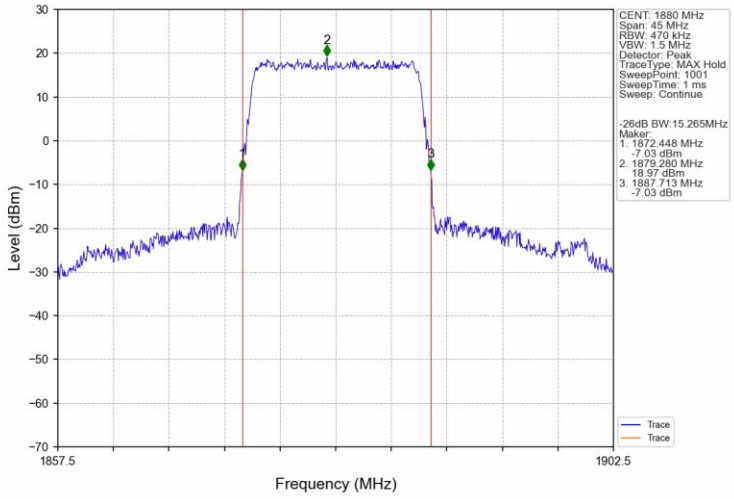

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



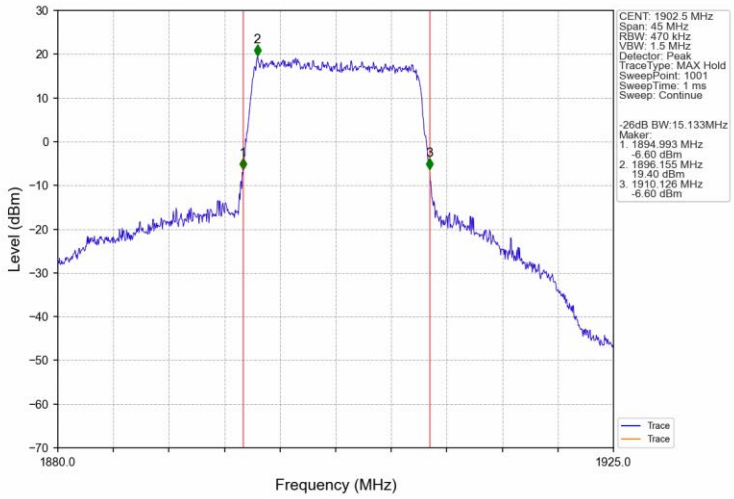
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



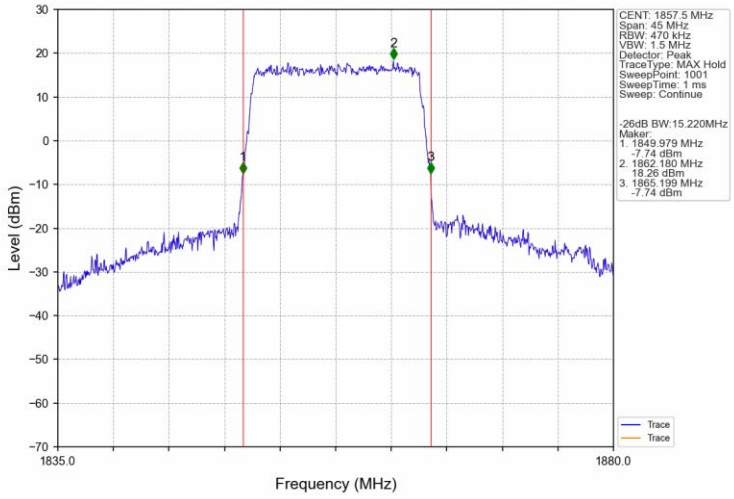

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



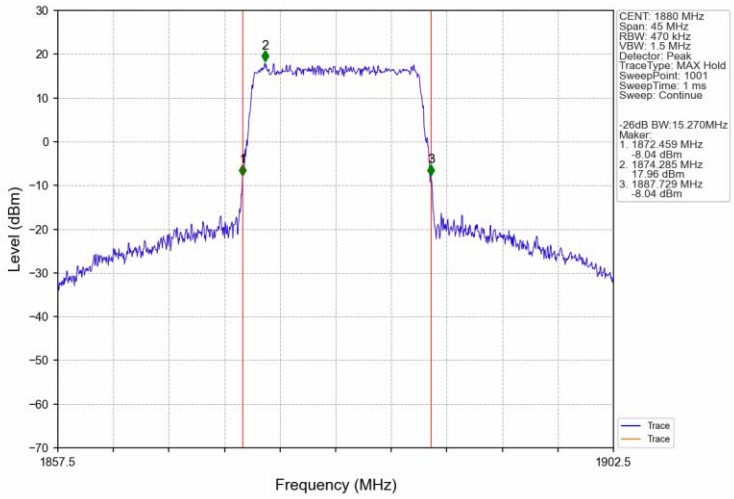
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



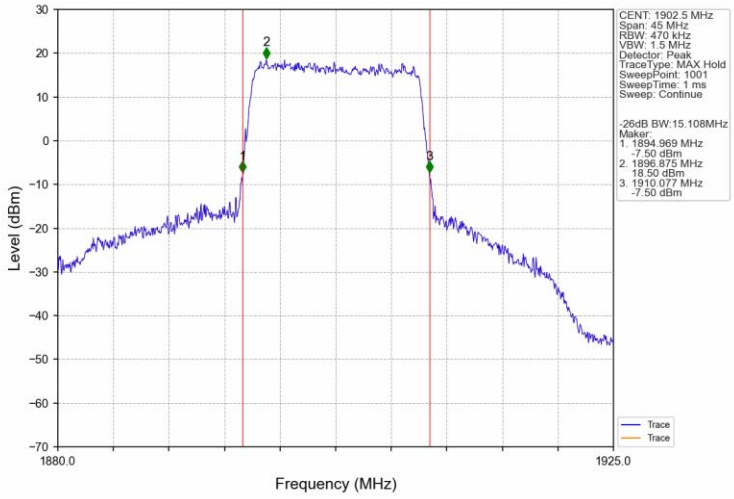

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



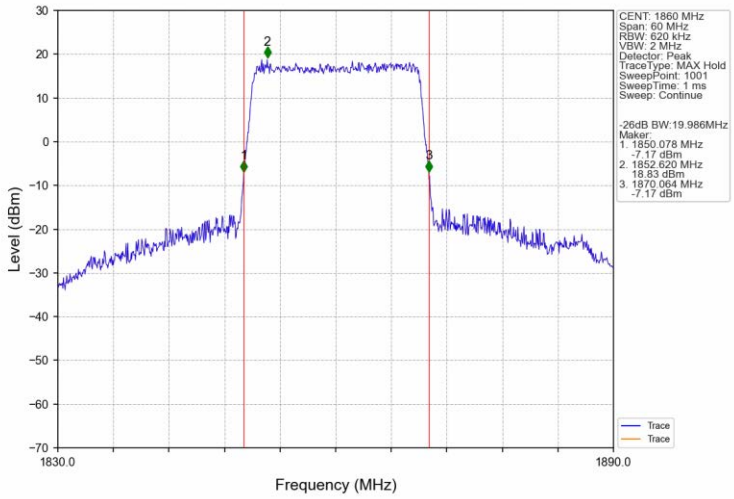
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



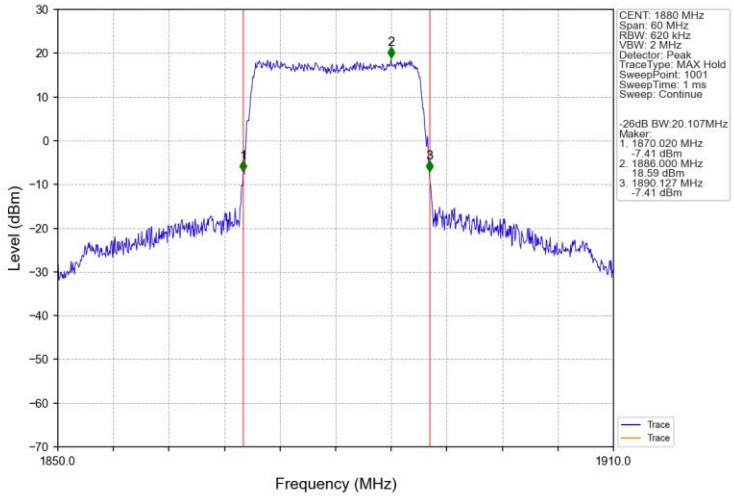

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



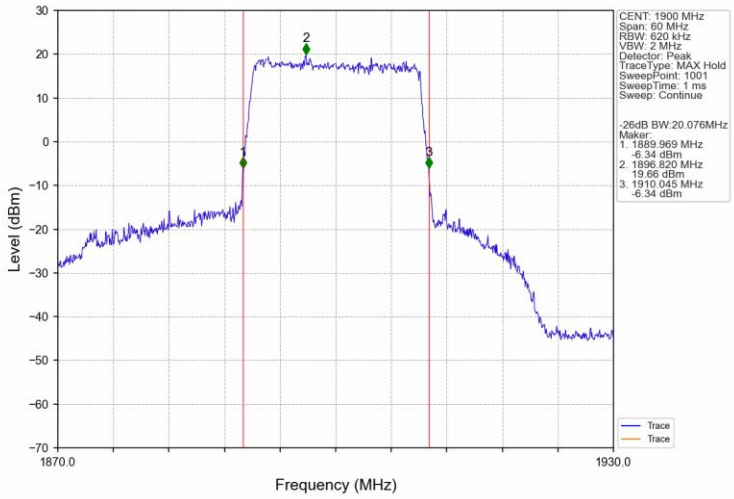
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



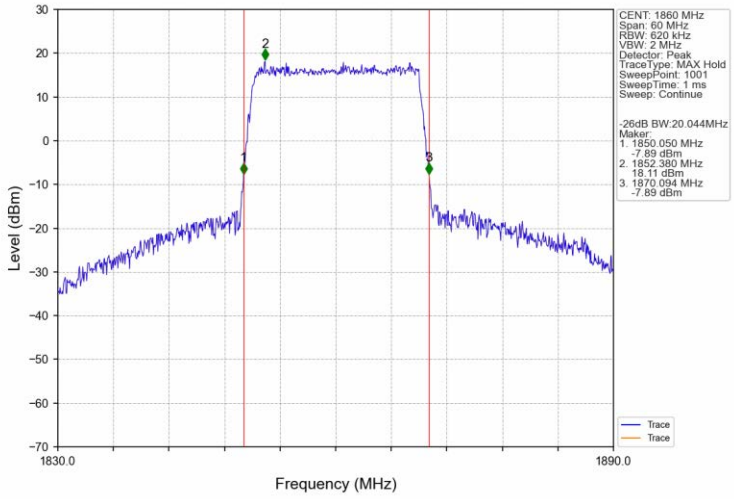

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



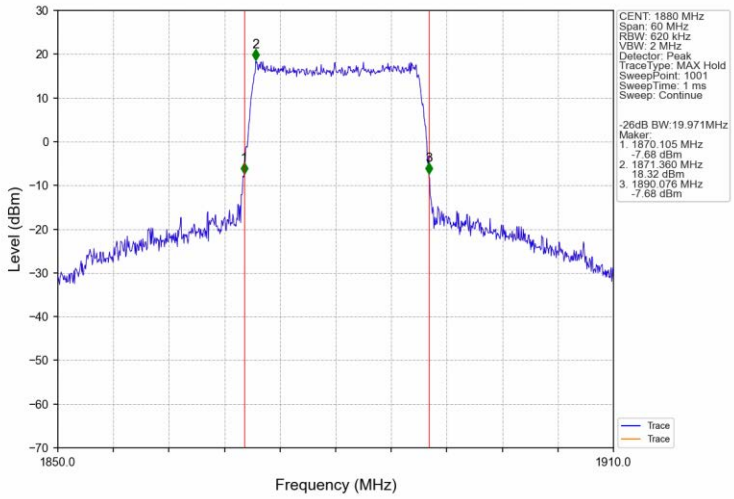
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



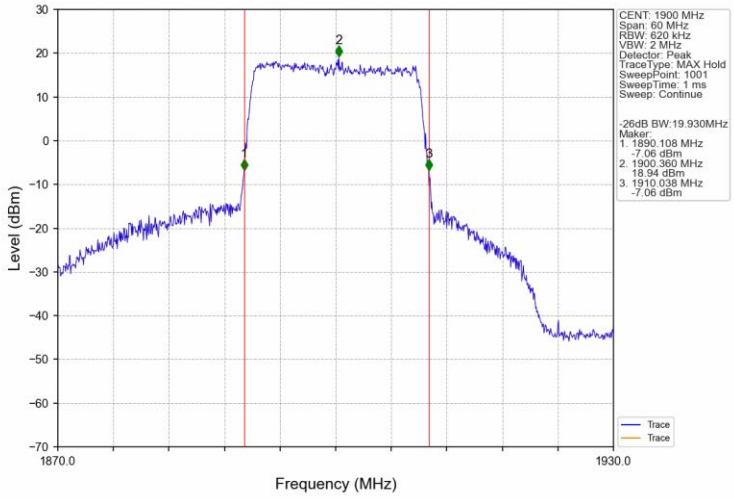

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV




Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



# 5. Peak-Average Ratio

## 5.1 Test Result

### 5.1.1 B2_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 5.08 | <=13 | Pass |
| | 1880 | 6 | 0 | 5.03 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 4.48 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 5.82 | <=13 | Pass |
| | 1880 | 6 | 0 | 5.86 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 5.24 | <=13 | Pass |

### 5.1.2 B2_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 5.26 | <=13 | Pass |
| | 1880 | 15 | 0 | 5.21 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 4.82 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.00 | <=13 | Pass |
| | 1880 | 15 | 0 | 6.00 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.61 | <=13 | Pass |

### 5.1.3 B2_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 5.39 | <=13 | Pass |
| | 1880 | 25 | 0 | 5.41 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 5.19 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.06 | <=13 | Pass |
| | 1880 | 25 | 0 | 6.12 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 5.92 | <=13 | Pass |

### 5.1.4 B2_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 50 | 0 | 5.42 | <=13 | Pass |
| | 1880 | 50 | 0 | 5.44 | <=13 | Pass |
| | 1905 | 50 | 0 | 5.21 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 6.11 | <=13 | Pass |
| | 1880 | 50 | 0 | 6.17 | <=13 | Pass |
| | 1905 | 50 | 0 | 5.96 | <=13 | Pass |

### 5.1.5 B2_15MHz

| Band: 2 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 5.16 | <=13 | Pass |
| | 1880 | 75 | 0 | 5.15 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 5.13 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 6.09 | <=13 | Pass |
| | 1880 | 75 | 0 | 6.14 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 6.07 | <=13 | Pass |

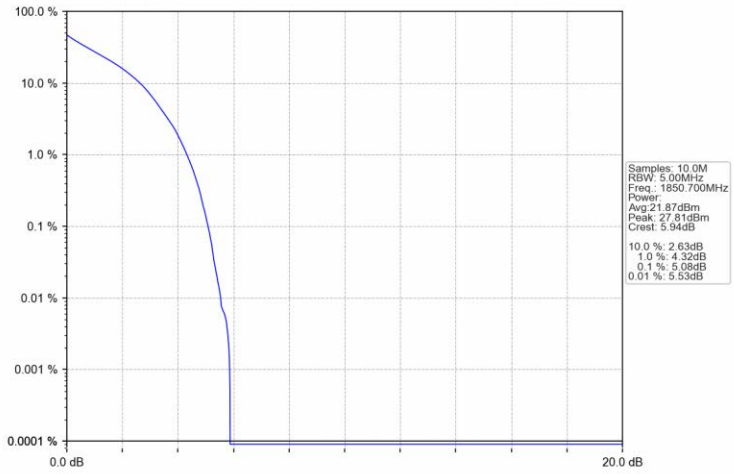
### 5.1.6 B2_20MHz

| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 5.61 | <=13 | Pass |
| | 1880 | 100 | 0 | 5.72 | <=13 | Pass |
| | 1900 | 100 | 0 | 5.70 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 6.61 | <=13 | Pass |
| | 1880 | 100 | 0 | 6.63 | <=13 | Pass |
| | 1900 | 100 | 0 | 6.59 | <=13 | Pass |

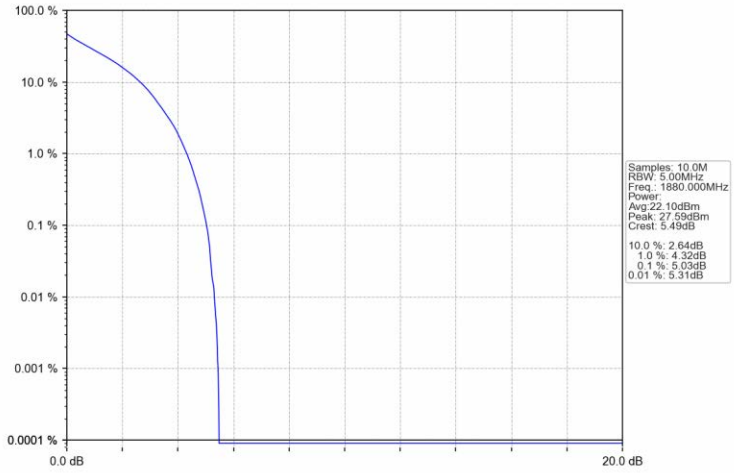
## 5.2 Test Graph

### 5.2.1 B2_1.4MHz

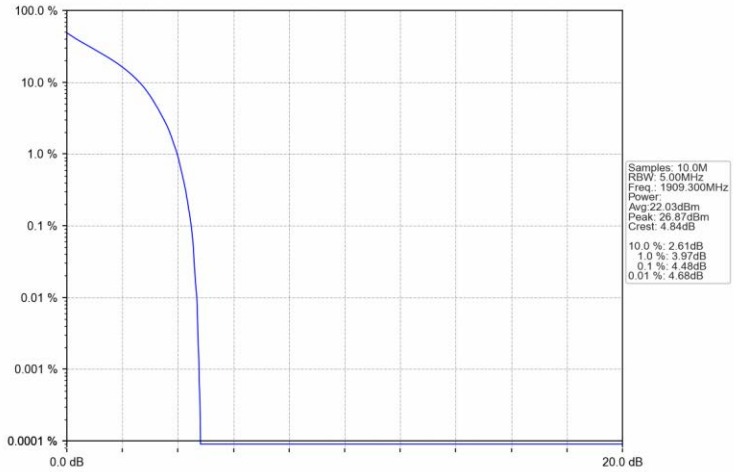
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



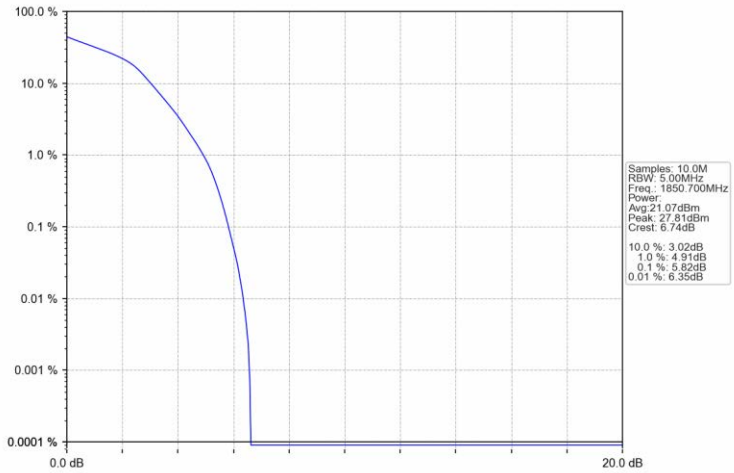

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV




Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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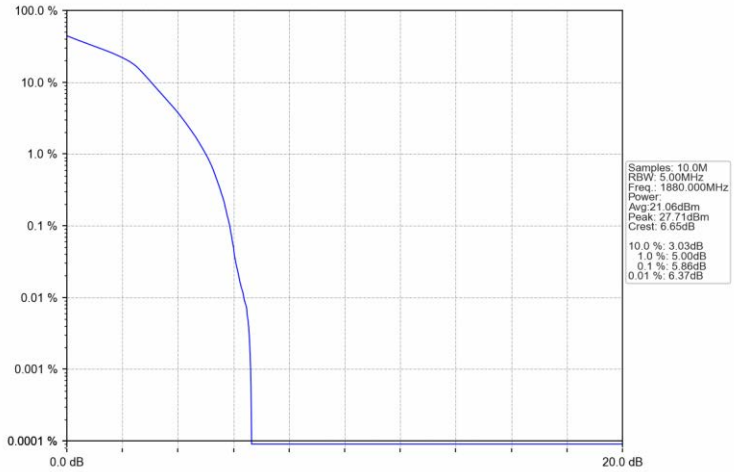


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV