# 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 | 23.52 | 0.81 | 24.33 | <=33.01 | Pass |
| | | | 2 | 23.55 | 0.81 | 24.36 | <=33.01 | Pass |
| | | | 5 | 23.50 | 0.81 | 24.31 | <=33.01 | Pass |
| | | 3 | 0 | 23.65 | 0.81 | 24.46 | <=33.01 | Pass |
| | | | 2 | 23.56 | 0.81 | 24.37 | <=33.01 | Pass |
| | | | 3 | 23.57 | 0.81 | 24.38 | <=33.01 | Pass |
| | | 6 | 0 | 22.64 | 0.81 | 23.45 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 23.56 | 0.81 | 24.37 | <=33.01 | Pass |
| | | | 2 | 23.60 | 0.81 | 24.41 | <=33.01 | Pass |
| | | | 5 | 23.51 | 0.81 | 24.32 | <=33.01 | Pass |
| | | 3 | 0 | 23.62 | 0.81 | 24.43 | <=33.01 | Pass |
| | | | 2 | 23.60 | 0.81 | 24.41 | <=33.01 | Pass |
| | | | 3 | 23.58 | 0.81 | 24.39 | <=33.01 | Pass |
| | | 6 | 0 | 22.61 | 0.81 | 23.42 | <=33.01 | Pass |
| | 1909.3 | 1 | 0 | 23.32 | 0.81 | 24.13 | <=33.01 | Pass |
| | | | 2 | 23.34 | 0.81 | 24.15 | <=33.01 | Pass |
| | | | 5 | 23.25 | 0.81 | 24.06 | <=33.01 | Pass |
| | | 3 | 0 | 23.35 | 0.81 | 24.16 | <=33.01 | Pass |
| | | | 2 | 23.31 | 0.81 | 24.12 | <=33.01 | Pass |
| | | | 3 | 23.28 | 0.81 | 24.09 | <=33.01 | Pass |
| | | 6 | 0 | 22.39 | 0.81 | 23.20 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 0 | 22.77 | 0.81 | 23.58 | <=33.01 | Pass |
| | | | 2 | 22.85 | 0.81 | 23.66 | <=33.01 | Pass |
| | | | 5 | 22.77 | 0.81 | 23.58 | <=33.01 | Pass |
| | | 3 | 0 | 22.73 | 0.81 | 23.54 | <=33.01 | Pass |
| | | | 2 | 22.65 | 0.81 | 23.46 | <=33.01 | Pass |
| | | | 3 | 22.65 | 0.81 | 23.46 | <=33.01 | Pass |
| | | 6 | 0 | 21.63 | 0.81 | 22.44 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.55 | 0.81 | 23.36 | <=33.01 | Pass |
| | | | 2 | 22.63 | 0.81 | 23.44 | <=33.01 | Pass |
| | | | 5 | 22.54 | 0.81 | 23.35 | <=33.01 | Pass |
| | | 3 | 0 | 22.60 | 0.81 | 23.41 | <=33.01 | Pass |
| | | | 2 | 22.54 | 0.81 | 23.35 | <=33.01 | Pass |
| | | | 3 | 22.56 | 0.81 | 23.37 | <=33.01 | Pass |
| | | 6 | 0 | 21.68 | 0.81 | 22.49 | <=33.01 | Pass |
| | 1909.3 | 1 | 0 | 22.55 | 0.81 | 23.36 | <=33.01 | Pass |
| | | | 2 | 22.62 | 0.81 | 23.43 | <=33.01 | Pass |
| | | | 5 | 22.51 | 0.81 | 23.32 | <=33.01 | Pass |
| | | 3 | 0 | 22.43 | 0.81 | 23.24 | <=33.01 | Pass |
| | | | 2 | 22.29 | 0.81 | 23.10 | <=33.01 | Pass |
| | | | 3 | 22.26 | 0.81 | 23.07 | <=33.01 | Pass |
| | | 6 | 0 | 21.12 | 0.81 | 21.93 | <=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 | 23.41 | 0.81 | 24.22 | <=33.01 | Pass |
| | | | 7 | 23.49 | 0.81 | 24.30 | <=33.01 | Pass |
| | | | 14 | 23.36 | 0.81 | 24.17 | <=33.01 | Pass |
| | | 8 | 0 | 22.51 | 0.81 | 23.32 | <=33.01 | Pass |
| | | | 4 | 22.58 | 0.81 | 23.39 | <=33.01 | Pass |
| | | | 7 | 22.53 | 0.81 | 23.34 | <=33.01 | Pass |
| | | 15 | 0 | 22.53 | 0.81 | 23.34 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 23.28 | 0.81 | 24.09 | <=33.01 | Pass |
| | | | 7 | 23.32 | 0.81 | 24.13 | <=33.01 | Pass |
| | | | 14 | 22.95 | 0.81 | 23.76 | <=33.01 | Pass |
| | | 8 | 0 | 22.20 | 0.81 | 23.01 | <=33.01 | Pass |
| | | | 4 | 22.17 | 0.81 | 22.98 | <=33.01 | Pass |
| | | | 7 | 22.28 | 0.81 | 23.09 | <=33.01 | Pass |
| | | 15 | 0 | 22.11 | 0.81 | 22.92 | <=33.01 | Pass |
| | 1908.5 | 1 | 0 | 23.03 | 0.81 | 23.84 | <=33.01 | Pass |
| | | | 7 | 22.75 | 0.81 | 23.56 | <=33.01 | Pass |
| | | | 14 | 22.63 | 0.81 | 23.44 | <=33.01 | Pass |
| | | 8 | 0 | 21.82 | 0.81 | 22.63 | <=33.01 | Pass |
| | | | 4 | 21.87 | 0.81 | 22.68 | <=33.01 | Pass |
| | | | 7 | 21.78 | 0.81 | 22.59 | <=33.01 | Pass |
| | | 15 | 0 | 21.84 | 0.81 | 22.65 | <=33.01 | Pass |
| 16QAM | 1851.5 | 1 | 0 | 22.37 | 0.81 | 23.18 | <=33.01 | Pass |
| | | | 7 | 22.51 | 0.81 | 23.32 | <=33.01 | Pass |
| | | | 14 | 22.32 | 0.81 | 23.13 | <=33.01 | Pass |
| | | 8 | 0 | 21.56 | 0.81 | 22.37 | <=33.01 | Pass |
| | | | 4 | 21.71 | 0.81 | 22.52 | <=33.01 | Pass |
| | | | 7 | 21.64 | 0.81 | 22.45 | <=33.01 | Pass |
| | | 15 | 0 | 21.33 | 0.81 | 22.14 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.10 | 0.81 | 22.91 | <=33.01 | Pass |
| | | | 7 | 22.21 | 0.81 | 23.02 | <=33.01 | Pass |
| | | | 14 | 22.14 | 0.81 | 22.95 | <=33.01 | Pass |
| | | 8 | 0 | 21.27 | 0.81 | 22.08 | <=33.01 | Pass |
| | | | 4 | 21.41 | 0.81 | 22.22 | <=33.01 | Pass |
| | | | 7 | 21.43 | 0.81 | 22.24 | <=33.01 | Pass |
| | | 15 | 0 | 21.31 | 0.81 | 22.12 | <=33.01 | Pass |
| | 1908.5 | 1 | 0 | 21.87 | 0.81 | 22.68 | <=33.01 | Pass |
| | | | 7 | 21.93 | 0.81 | 22.74 | <=33.01 | Pass |
| | | | 14 | 21.81 | 0.81 | 22.62 | <=33.01 | Pass |
| | | 8 | 0 | 20.85 | 0.81 | 21.66 | <=33.01 | Pass |
| | | | 4 | 20.86 | 0.81 | 21.67 | <=33.01 | Pass |
| | | | 7 | 20.82 | 0.81 | 21.63 | <=33.01 | Pass |
| | | 15 | 0 | 20.85 | 0.81 | 21.66 | <=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 | 23.03 | 0.81 | 23.84 | <=33.01 | Pass |
| | | | 13 | 23.13 | 0.81 | 23.94 | <=33.01 | Pass |
| | | | 24 | 23.04 | 0.81 | 23.85 | <=33.01 | Pass |
| | | 12 | 0 | 22.03 | 0.81 | 22.84 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 6 | 22.07 | 0.81 | 22.88 | <=33.01 | Pass |
| | | | 13 | 22.00 | 0.81 | 22.81 | <=33.01 | Pass |
| | | 25 | 0 | 22.02 | 0.81 | 22.83 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 23.01 | 0.81 | 23.82 | <=33.01 | Pass |
| | | | 13 | 23.13 | 0.81 | 23.94 | <=33.01 | Pass |
| | | | 24 | 23.02 | 0.81 | 23.83 | <=33.01 | Pass |
| | | 12 | 0 | 21.98 | 0.81 | 22.79 | <=33.01 | Pass |
| | | | 6 | 22.05 | 0.81 | 22.86 | <=33.01 | Pass |
| | | | 13 | 21.96 | 0.81 | 22.77 | <=33.01 | Pass |
| | | 25 | 0 | 22.01 | 0.81 | 22.82 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 22.89 | 0.81 | 23.70 | <=33.01 | Pass |
| | | | 13 | 23.01 | 0.81 | 23.82 | <=33.01 | Pass |
| | | | 24 | 22.90 | 0.81 | 23.71 | <=33.01 | Pass |
| | | 12 | 0 | 21.90 | 0.81 | 22.71 | <=33.01 | Pass |
| | | | 6 | 21.96 | 0.81 | 22.77 | <=33.01 | Pass |
| | | | 13 | 21.76 | 0.81 | 22.57 | <=33.01 | Pass |
| | | 25 | 0 | 21.85 | 0.81 | 22.66 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1 | 0 | 22.18 | 0.81 | 22.99 | <=33.01 | Pass |
| | | | 13 | 22.34 | 0.81 | 23.15 | <=33.01 | Pass |
| | | | 24 | 22.26 | 0.81 | 23.07 | <=33.01 | Pass |
| | | 12 | 0 | 21.08 | 0.81 | 21.89 | <=33.01 | Pass |
| | | | 6 | 21.14 | 0.81 | 21.95 | <=33.01 | Pass |
| | | | 13 | 21.05 | 0.81 | 21.86 | <=33.01 | Pass |
| | | 25 | 0 | 21.06 | 0.81 | 21.87 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.27 | 0.81 | 23.08 | <=33.01 | Pass |
| | | | 13 | 22.38 | 0.81 | 23.19 | <=33.01 | Pass |
| | | | 24 | 22.24 | 0.81 | 23.05 | <=33.01 | Pass |
| | | 12 | 0 | 20.96 | 0.81 | 21.77 | <=33.01 | Pass |
| | | | 6 | 21.04 | 0.81 | 21.85 | <=33.01 | Pass |
| | | | 13 | 20.95 | 0.81 | 21.76 | <=33.01 | Pass |
| | | 25 | 0 | 21.03 | 0.81 | 21.84 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 22.05 | 0.81 | 22.86 | <=33.01 | Pass |
| | | | 13 | 22.18 | 0.81 | 22.99 | <=33.01 | Pass |
| | | | 24 | 22.06 | 0.81 | 22.87 | <=33.01 | Pass |
| | | 12 | 0 | 20.88 | 0.81 | 21.69 | <=33.01 | Pass |
| | | | 6 | 20.94 | 0.81 | 21.75 | <=33.01 | Pass |
| | | | 13 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | | 25 | 0 | 20.85 | 0.81 | 21.66 | <=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 | 23.05 | 0.81 | 23.86 | <=33.01 | Pass |
| | | | 25 | 23.04 | 0.81 | 23.85 | <=33.01 | Pass |
| | | | 49 | 23.01 | 0.81 | 23.82 | <=33.01 | Pass |
| | | 25 | 0 | 22.08 | 0.81 | 22.89 | <=33.01 | Pass |
| | | | 13 | 22.06 | 0.81 | 22.87 | <=33.01 | Pass |
| | | | 25 | 21.99 | 0.81 | 22.80 | <=33.01 | Pass |
| | | 50 | 0 | 22.06 | 0.81 | 22.87 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 23.04 | 0.81 | 23.85 | <=33.01 | Pass |
| | | | 25 | 23.07 | 0.81 | 23.88 | <=33.01 | Pass |
| | | | 49 | 23.02 | 0.81 | 23.83 | <=33.01 | Pass |
| | | 25 | 0 | 21.92 | 0.81 | 22.73 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 13 | 22.02 | 0.81 | 22.83 | <=33.01 | Pass |
| | | | 25 | 21.88 | 0.81 | 22.69 | <=33.01 | Pass |
| | | 50 | 0 | 21.91 | 0.81 | 22.72 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 22.85 | 0.81 | 23.66 | <=33.01 | Pass |
| | | | 25 | 22.91 | 0.81 | 23.72 | <=33.01 | Pass |
| | | | 49 | 22.92 | 0.81 | 23.73 | <=33.01 | Pass |
| | | 25 | 0 | 21.73 | 0.81 | 22.54 | <=33.01 | Pass |
| | | | 13 | 21.90 | 0.81 | 22.71 | <=33.01 | Pass |
| | | | 25 | 21.72 | 0.81 | 22.53 | <=33.01 | Pass |
| | | 50 | 0 | 21.75 | 0.81 | 22.56 | <=33.01 | Pass |
| 16QAM | 1855 | 1 | 0 | 22.21 | 0.81 | 23.02 | <=33.01 | Pass |
| | | | 25 | 22.29 | 0.81 | 23.10 | <=33.01 | Pass |
| | | | 49 | 22.28 | 0.81 | 23.09 | <=33.01 | Pass |
| | | 25 | 0 | 21.12 | 0.81 | 21.93 | <=33.01 | Pass |
| | | | 13 | 21.10 | 0.81 | 21.91 | <=33.01 | Pass |
| | | | 25 | 21.04 | 0.81 | 21.85 | <=33.01 | Pass |
| | | 50 | 0 | 21.03 | 0.81 | 21.84 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.15 | 0.81 | 22.96 | <=33.01 | Pass |
| | | | 25 | 22.15 | 0.81 | 22.96 | <=33.01 | Pass |
| | | | 49 | 22.09 | 0.81 | 22.90 | <=33.01 | Pass |
| | | 25 | 0 | 20.99 | 0.81 | 21.80 | <=33.01 | Pass |
| | | | 13 | 21.10 | 0.81 | 21.91 | <=33.01 | Pass |
| | | | 25 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | 50 | 0 | 20.95 | 0.81 | 21.76 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 22.10 | 0.81 | 22.91 | <=33.01 | Pass |
| | | | 25 | 22.14 | 0.81 | 22.95 | <=33.01 | Pass |
| | | | 49 | 22.16 | 0.81 | 22.97 | <=33.01 | Pass |
| | | 25 | 0 | 20.81 | 0.81 | 21.62 | <=33.01 | Pass |
| | | | 13 | 21.00 | 0.81 | 21.81 | <=33.01 | Pass |
| | | | 25 | 20.80 | 0.81 | 21.61 | <=33.01 | Pass |
| | | 50 | 0 | 20.76 | 0.81 | 21.57 | <=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 | 22.94 | 0.81 | 23.75 | <=33.01 | Pass |
| | | | 38 | 23.13 | 0.81 | 23.94 | <=33.01 | Pass |
| | | | 74 | 23.05 | 0.81 | 23.86 | <=33.01 | Pass |
| | | 36 | 0 | 22.02 | 0.81 | 22.83 | <=33.01 | Pass |
| | | | 18 | 21.99 | 0.81 | 22.80 | <=33.01 | Pass |
| | | | 39 | 22.00 | 0.81 | 22.81 | <=33.01 | Pass |
| | | 75 | 0 | 22.02 | 0.81 | 22.83 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.97 | 0.81 | 23.78 | <=33.01 | Pass |
| | | | 38 | 23.08 | 0.81 | 23.89 | <=33.01 | Pass |
| | | | 74 | 22.92 | 0.81 | 23.73 | <=33.01 | Pass |
| | | 36 | 0 | 21.92 | 0.81 | 22.73 | <=33.01 | Pass |
| | | | 18 | 21.94 | 0.81 | 22.75 | <=33.01 | Pass |
| | | | 39 | 21.83 | 0.81 | 22.64 | <=33.01 | Pass |
| | | 75 | 0 | 21.92 | 0.81 | 22.73 | <=33.01 | Pass |
| | 1902.5 | 1 | 0 | 22.78 | 0.81 | 23.59 | <=33.01 | Pass |
| | | | 38 | 22.94 | 0.81 | 23.75 | <=33.01 | Pass |
| | | | 74 | 22.85 | 0.81 | 23.66 | <=33.01 | Pass |
| | | 36 | 0 | 21.71 | 0.81 | 22.52 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 18 | 21.84 | 0.81 | 22.65 | <=33.01 | Pass |
| | | | 39 | 21.79 | 0.81 | 22.60 | <=33.01 | Pass |
| | | 75 | 0 | 21.82 | 0.81 | 22.63 | <=33.01 | Pass |
| 16QAM | 1857.5 | 1 | 0 | 22.37 | 0.81 | 23.18 | <=33.01 | Pass |
| | | | 38 | 22.54 | 0.81 | 23.35 | <=33.01 | Pass |
| | | | 74 | 22.51 | 0.81 | 23.32 | <=33.01 | Pass |
| | | 36 | 0 | 20.99 | 0.81 | 21.80 | <=33.01 | Pass |
| | | | 18 | 21.02 | 0.81 | 21.83 | <=33.01 | Pass |
| | | | 39 | 21.01 | 0.81 | 21.82 | <=33.01 | Pass |
| | | 75 | 0 | 21.02 | 0.81 | 21.83 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.07 | 0.81 | 22.88 | <=33.01 | Pass |
| | | | 38 | 22.14 | 0.81 | 22.95 | <=33.01 | Pass |
| | | | 74 | 22.03 | 0.81 | 22.84 | <=33.01 | Pass |
| | | 36 | 0 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | | 18 | 20.98 | 0.81 | 21.79 | <=33.01 | Pass |
| | | | 39 | 20.86 | 0.81 | 21.67 | <=33.01 | Pass |
| | | 75 | 0 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | 1902.5 | 1 | 0 | 22.04 | 0.81 | 22.85 | <=33.01 | Pass |
| | | | 38 | 22.14 | 0.81 | 22.95 | <=33.01 | Pass |
| | | | 74 | 22.03 | 0.81 | 22.84 | <=33.01 | Pass |
| | | 36 | 0 | 20.74 | 0.81 | 21.55 | <=33.01 | Pass |
| | | | 18 | 20.79 | 0.81 | 21.60 | <=33.01 | Pass |
| | | | 39 | 20.81 | 0.81 | 21.62 | <=33.01 | Pass |
| | | 75 | 0 | 20.73 | 0.81 | 21.54 | <=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 | 23.38 | 0.81 | 24.19 | <=33.01 | Pass |
| | | | 50 | 23.08 | 0.81 | 23.89 | <=33.01 | Pass |
| | | | 99 | 22.99 | 0.81 | 23.80 | <=33.01 | Pass |
| | | 50 | 0 | 22.05 | 0.81 | 22.86 | <=33.01 | Pass |
| | | | 25 | 22.07 | 0.81 | 22.88 | <=33.01 | Pass |
| | | | 50 | 22.19 | 0.81 | 23.00 | <=33.01 | Pass |
| | | 100 | 0 | 22.13 | 0.81 | 22.94 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 23.39 | 0.81 | 24.20 | <=33.01 | Pass |
| | | | 50 | 23.05 | 0.81 | 23.86 | <=33.01 | Pass |
| | | | 99 | 22.87 | 0.81 | 23.68 | <=33.01 | Pass |
| | | 50 | 0 | 21.84 | 0.81 | 22.65 | <=33.01 | Pass |
| | | | 25 | 22.02 | 0.81 | 22.83 | <=33.01 | Pass |
| | | | 50 | 21.80 | 0.81 | 22.61 | <=33.01 | Pass |
| | | 100 | 0 | 21.83 | 0.81 | 22.64 | <=33.01 | Pass |
| | 1900 | 1 | 0 | 23.17 | 0.81 | 23.98 | <=33.01 | Pass |
| | | | 50 | 22.80 | 0.81 | 23.61 | <=33.01 | Pass |
| | | | 99 | 22.78 | 0.81 | 23.59 | <=33.01 | Pass |
| | | 50 | 0 | 21.82 | 0.81 | 22.63 | <=33.01 | Pass |
| | | | 25 | 21.85 | 0.81 | 22.66 | <=33.01 | Pass |
| | | | 50 | 21.86 | 0.81 | 22.67 | <=33.01 | Pass |
| | | 100 | 0 | 21.82 | 0.81 | 22.63 | <=33.01 | Pass |
| 16QAM | 1860 | 1 | 0 | 22.55 | 0.81 | 23.36 | <=33.01 | Pass |
| | | | 50 | 22.31 | 0.81 | 23.12 | <=33.01 | Pass |
| | | | 99 | 22.22 | 0.81 | 23.03 | <=33.01 | Pass |
| | | 50 | 0 | 21.06 | 0.81 | 21.87 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 25 | 21.11 | 0.81 | 21.92 | <=33.01 | Pass |
| | | | 50 | 21.24 | 0.81 | 22.05 | <=33.01 | Pass |
| | | 100 | 0 | 21.13 | 0.81 | 21.94 | <=33.01 | Pass |
| | 1880 | 1 | 0 | 22.65 | 0.81 | 23.46 | <=33.01 | Pass |
| | | | 50 | 22.30 | 0.81 | 23.11 | <=33.01 | Pass |
| | | | 99 | 22.08 | 0.81 | 22.89 | <=33.01 | Pass |
| | | 50 | 0 | 20.90 | 0.81 | 21.71 | <=33.01 | Pass |
| | | | 25 | 21.00 | 0.81 | 21.81 | <=33.01 | Pass |
| | | | 50 | 20.79 | 0.81 | 21.60 | <=33.01 | Pass |
| | | 100 | 0 | 20.87 | 0.81 | 21.68 | <=33.01 | Pass |
| | 1900 | 1 | 0 | 22.63 | 0.81 | 23.44 | <=33.01 | Pass |
| | | | 50 | 22.30 | 0.81 | 23.11 | <=33.01 | Pass |
| | | | 99 | 22.23 | 0.81 | 23.04 | <=33.01 | Pass |
| | | 50 | 0 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | | 25 | 20.91 | 0.81 | 21.72 | <=33.01 | Pass |
| | | | 50 | 20.92 | 0.81 | 21.73 | <=33.01 | Pass |
| | | 100 | 0 | 20.83 | 0.81 | 21.64 | <=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 | 6.709 | 0.0036 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -9.770 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.493 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.436 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 15.092 | 0.0082 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.761 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.559 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 3.877 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 14.105 | 0.0076 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 7.553 | 0.0041 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.817 | -0.0010 | -2.5 to 2.5 | Pass |
| | 1880 | 6 | 0 | 20 | 3.27 | -9.484 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.885 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.606 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 5.994 | 0.0032 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.975 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.748 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -15.378 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.965 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.034 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -11.287 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -10.457 | -0.0056 | -2.5 to 2.5 | Pass |
| | 1909.3 | 6 | 0 | 20 | 3.27 | -1.488 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 19.770 | 0.0104 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 9.212 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.610 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.991 | 0.0021 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -10 | 3.85 | -10.715 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 5.665 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 3.004 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 12.603 | 0.0066 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 4.678 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 12.975 | 0.0068 | -2.5 to 2.5 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 20 | 3.27 | 9.413 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 5.651 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.920 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -11.945 | -0.0065 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.887 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.796 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 4.721 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 11.959 | 0.0065 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -12.231 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.229 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.257 | -0.0001 | -2.5 to 2.5 | Pass |
| | 1880 | 6 | 0 | 20 | 3.27 | -9.584 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -14.534 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.904 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.645 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.129 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.862 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -11.902 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.436 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.476 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 12.360 | 0.0066 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 14.277 | 0.0076 | -2.5 to 2.5 | Pass |
| | 1909.3 | 6 | 0 | 20 | 3.27 | 12.403 | 0.0065 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.134 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -27.938 | -0.0146 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 5.651 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.540 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 9.170 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -13.490 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 13.361 | 0.0070 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.506 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 13.790 | 0.0072 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 15.092 | 0.0079 | -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 | 3.333 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.249 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 7.296 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 4.864 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.578 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -15.507 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 7.353 | 0.0040 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 11.916 | 0.0064 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.734 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.658 | -0.0004 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1880 | 15 | 0 | 20 | 3.27 | 4.950 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.980 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.495 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 19.584 | 0.0104 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -12.202 | -0.0065 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 14.348 | 0.0076 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.755 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 7.510 | 0.0040 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.273 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.582 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 10.600 | 0.0056 | -2.5 to 2.5 | Pass |
| | 1908.5 | 15 | 0 | 20 | 3.27 | -8.082 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 8.197 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 2.389 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.016 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.345 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -9.956 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 8.698 | 0.0046 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.524 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 18.668 | 0.0098 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 9.227 | 0.0048 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20 | 3.27 | 0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.104 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.890 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 12.946 | 0.0070 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 7.324 | 0.0040 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 7.896 | 0.0043 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.691 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 5.550 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 15.650 | 0.0085 | -2.5 to 2.5 | Pass |
| | 1880 | 15 | 0 | 20 | 3.27 | 5.808 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -9.885 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 22.202 | 0.0118 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 12.188 | 0.0065 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -16.723 | -0.0089 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.761 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 4.377 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 5.994 | 0.0032 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.851 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.392 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.718 | -0.0014 | -2.5 to 2.5 | Pass |
| | 1908.5 | 15 | 0 | 20 | 3.27 | -0.372 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.413 | 0.0049 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.708 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 2.518 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.674 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 5.980 | 0.0031 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 12.031 | 0.0063 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.232 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.938 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.519 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 16.150 | 0.0085 | -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 | -3.390 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 12.174 | 0.0066 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.275 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 8.225 | 0.0044 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.888 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -10.800 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.948 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.905 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 12.774 | 0.0069 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -14.606 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -9.627 | -0.0052 | -2.5 to 2.5 | Pass |
| | 1880 | 25 | 0 | 20 | 3.27 | 2.503 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.313 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -11.530 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.307 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.532 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.804 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 8.354 | 0.0044 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.050 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.001 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.119 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.346 | 0.0012 | -2.5 to 2.5 | Pass |
| | 1907.5 | 25 | 0 | 20 | 3.27 | 2.174 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.572 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.044 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.215 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.260 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -14.691 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 6.380 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -9.656 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.435 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.958 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.345 | 0.0007 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20 | 3.27 | 1.860 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.774 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 8.912 | 0.0048 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.848 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -13.204 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.819 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.569 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -12.331 | -0.0067 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -18.783 | -0.0101 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -11.015 | -0.0059 | -2.5 to 2.5 | Pass |
| | 1880 | 25 | 0 | 20 | 3.27 | -4.163 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.031 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.263 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 7.253 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -13.919 | -0.0074 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.416 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.043 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.990 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.791 | -0.0020 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 40 | 3.85 | -8.283 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.578 | -0.0024 | -2.5 to 2.5 | Pass |
| | 1907.5 | 25 | 0 | 20 | 3.27 | -5.636 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.925 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.133 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -10.700 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.415 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.018 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.280 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.202 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.704 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -15.178 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -15.206 | -0.0080 | -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 | -5.922 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -9.484 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 2.131 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.544 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.148 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.409 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.567 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.535 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.807 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -8.326 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.432 | -0.0013 | -2.5 to 2.5 | Pass |
| | 1880 | 50 | 0 | 20 | 3.27 | -1.974 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.761 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.476 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.401 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.031 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.918 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.433 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 5.550 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.415 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 6.466 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 4.020 | 0.0021 | -2.5 to 2.5 | Pass |
| | 1905 | 50 | 0 | 20 | 3.27 | -3.076 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.443 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.243 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.502 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.073 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.148 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.531 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.933 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.279 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 5.107 | 0.0027 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20 | 3.27 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.221 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.254 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.189 | -0.0012 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -20 | 3.85 | 2.418 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.276 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.994 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.017 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.835 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.529 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.520 | -0.0024 | -2.5 to 2.5 | Pass |
| | 1880 | 50 | 0 | 20 | 3.27 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.001 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.676 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.187 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.844 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.286 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.788 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.858 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.462 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.193 | -0.0028 | -2.5 to 2.5 | Pass |
| | 1905 | 50 | 0 | 20 | 3.27 | -1.831 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.921 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.133 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.589 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 5.350 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.065 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.232 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.705 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.003 | 0.0011 | -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 | -2.303 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.589 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.433 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.502 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.802 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.665 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.535 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.246 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.405 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.760 | 0.0009 | -2.5 to 2.5 | Pass |
| | 1880 | 75 | 0 | 20 | 3.27 | -4.663 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.715 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.401 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 6.309 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.048 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.219 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 4.678 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 4.120 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 3.719 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 5.622 | 0.0030 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 50 | 3.85 | 1.316 | 0.0007 | -2.5 to 2.5 | Pass |
| | 1902.5 | 75 | 0 | 20 | 3.27 | 1.044 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.044 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.394 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.315 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.588 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.601 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.678 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.241 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.662 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.576 | -0.0019 | -2.5 to 2.5 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 20 | 3.27 | -0.029 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.178 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.187 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.676 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.033 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.065 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -9.084 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.888 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 4.892 | 0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.276 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | 1880 | 75 | 0 | 20 | 3.27 | 0.372 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.275 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 4.163 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 7.954 | 0.0042 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 4.048 | 0.0022 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.616 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.502 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 5.064 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 4.692 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 4.792 | 0.0025 | -2.5 to 2.5 | Pass |
| | 1902.5 | 75 | 0 | 20 | 3.27 | -2.446 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -10.500 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.834 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.615 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.392 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 3.591 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.076 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.087 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.031 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.549 | -0.0024 | -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 | -0.916 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 4.964 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.633 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.559 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -10 | 3.85 | -2.131 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.273 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.862 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 2.432 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.877 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.973 | -0.0005 | -2.5 to 2.5 | Pass |
| | 1880 | 100 | 0 | 20 | 3.27 | -2.303 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.633 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.379 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.698 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.679 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.574 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.958 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.532 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.131 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.830 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.931 | -0.0010 | -2.5 to 2.5 | Pass |
| | 1900 | 100 | 0 | 20 | 3.27 | -2.117 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 3.061 | 0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.516 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.234 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.545 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 7.038 | 0.0037 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.960 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 6.723 | 0.0035 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 7.296 | 0.0038 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.420 | -0.0023 | -2.5 to 2.5 | Pass |
| 16QAM | 1860 | 100 | 0 | 20 | 3.27 | -0.887 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.774 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.490 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.849 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.744 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.888 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 2.303 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.644 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.151 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -9.127 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.180 | -0.0033 | -2.5 to 2.5 | Pass |
| | 1880 | 100 | 0 | 20 | 3.27 | -4.020 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.422 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.358 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.233 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.506 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.808 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.366 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.360 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.633 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -8.097 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.429 | 0.0002 | -2.5 to 2.5 | Pass |
| | 1900 | 100 | 0 | 20 | 3.27 | -3.233 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.302 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.661 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.701 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 5.379 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.618 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.245 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.503 | 0.0013 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 30 | 3.85 | -0.157 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.648 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 2.990 | 0.0016 | -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 |

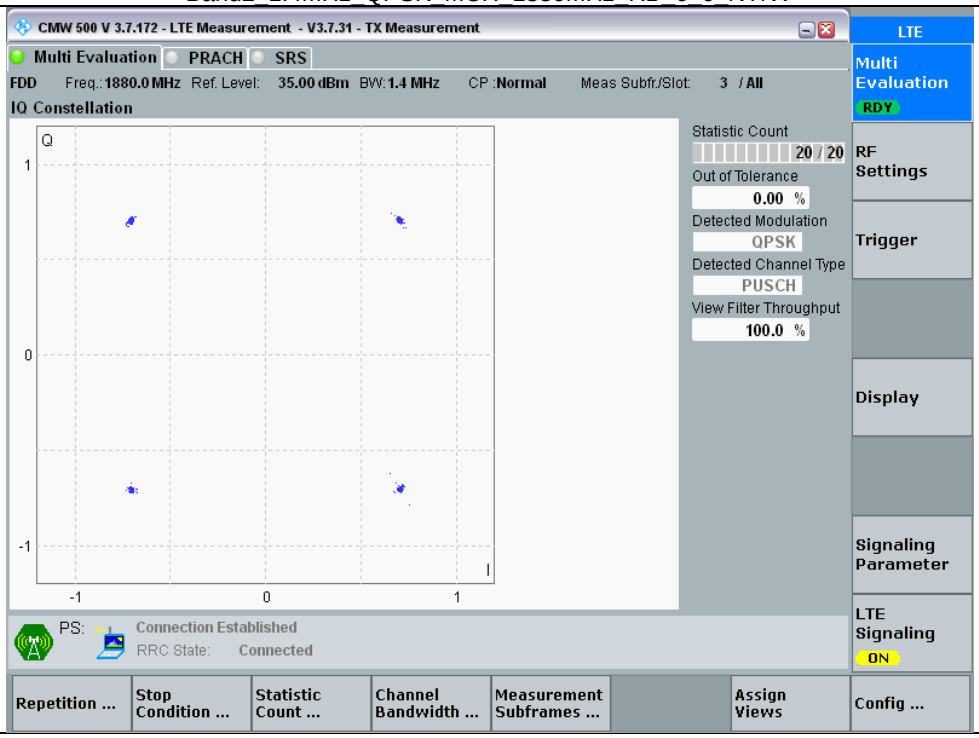
### 3.1.6 B2_20MHz

| 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 |

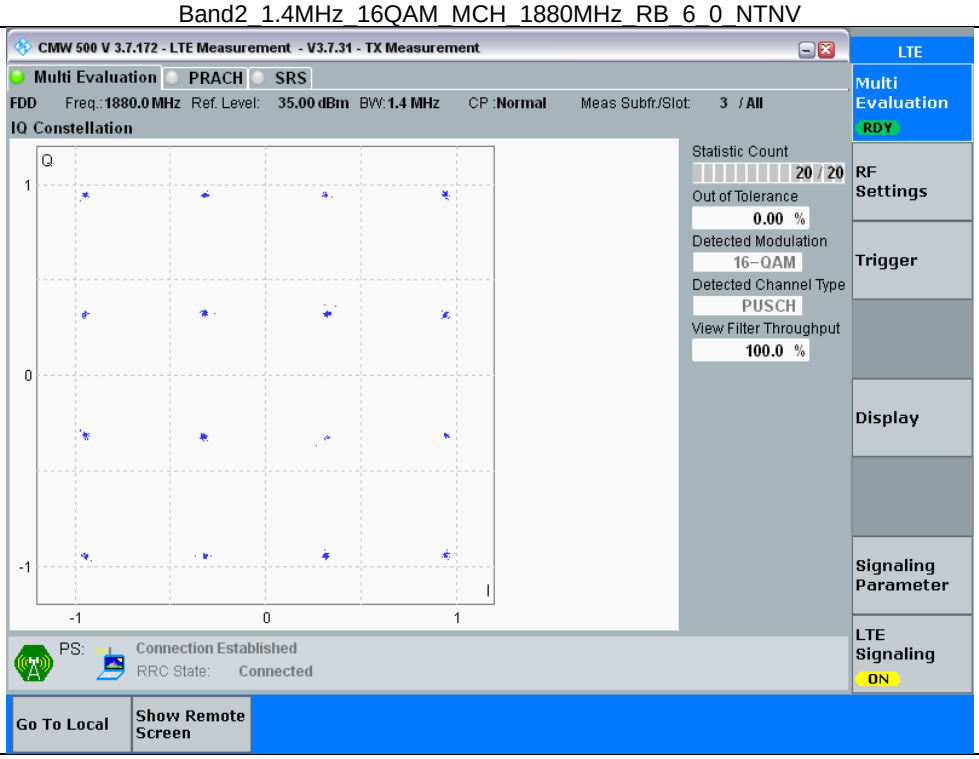
## 3.2 Test Graph

### 3.2.1 B2_1.4MHz

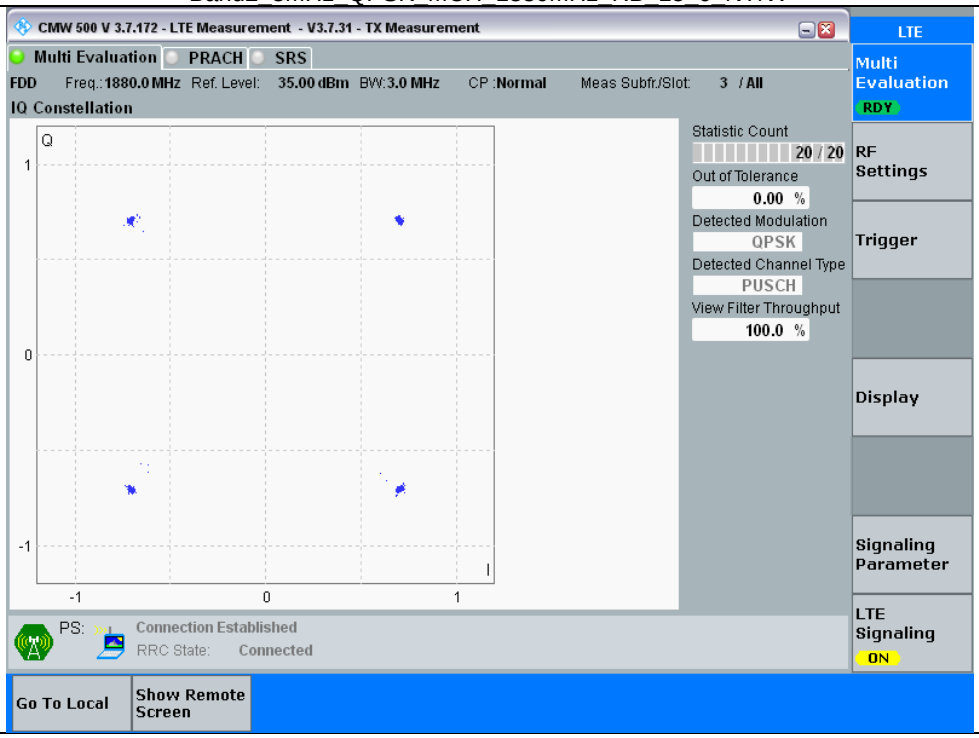
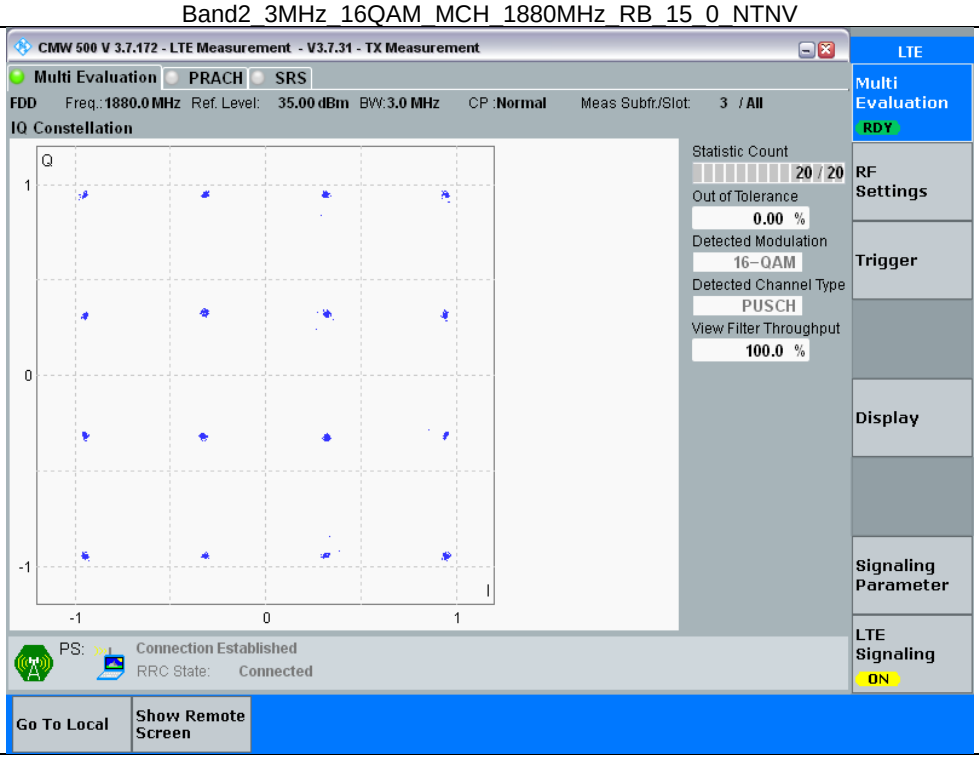
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



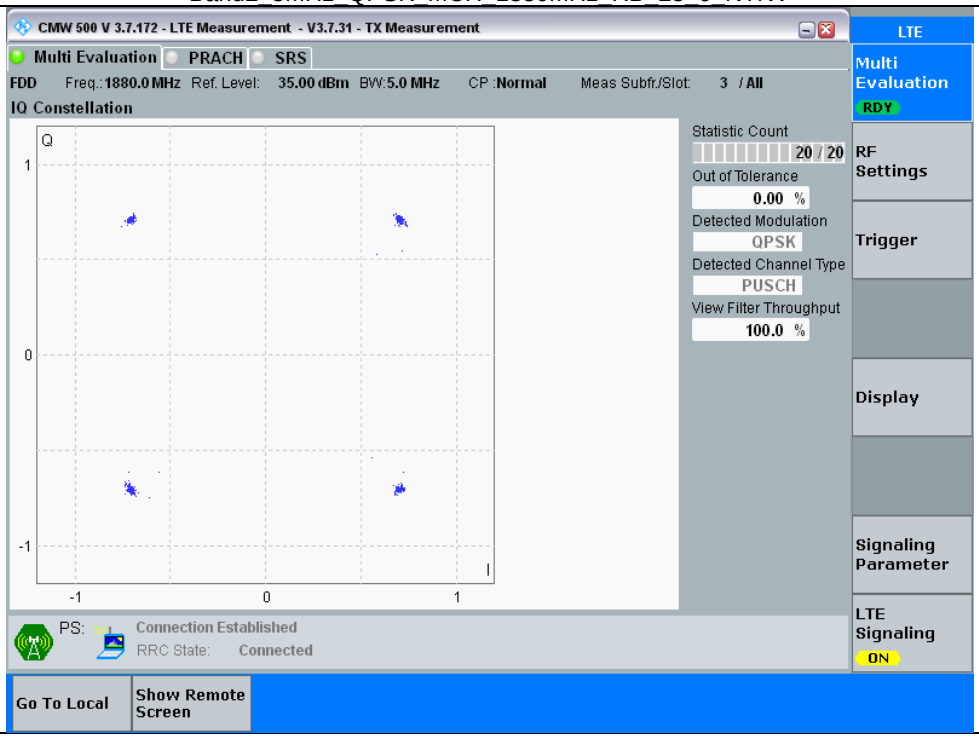
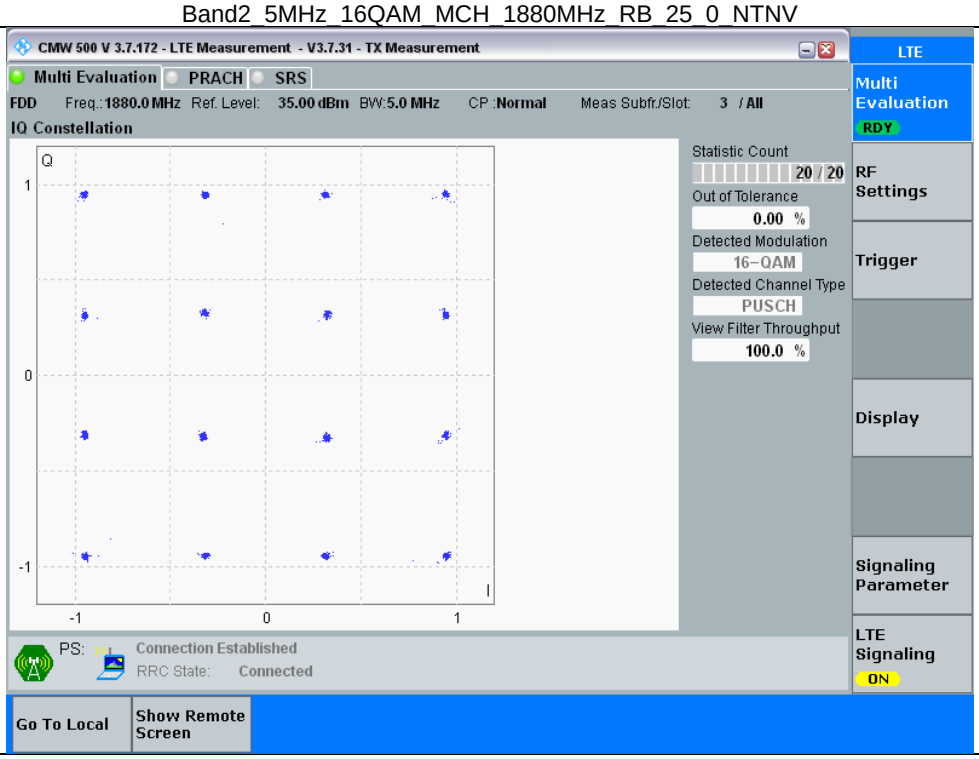

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



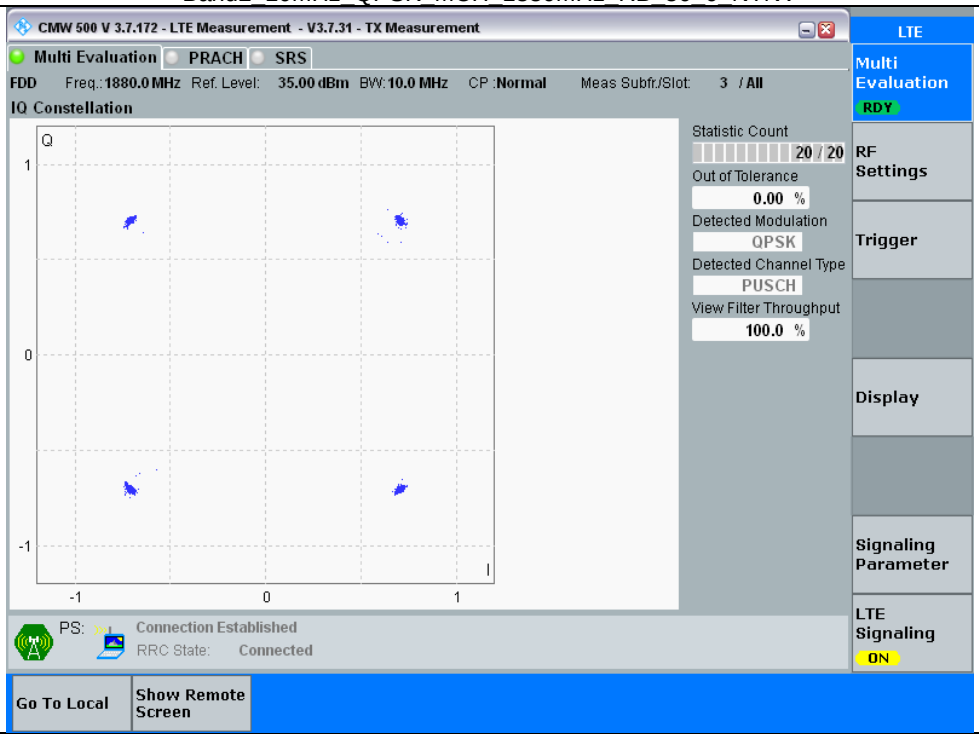
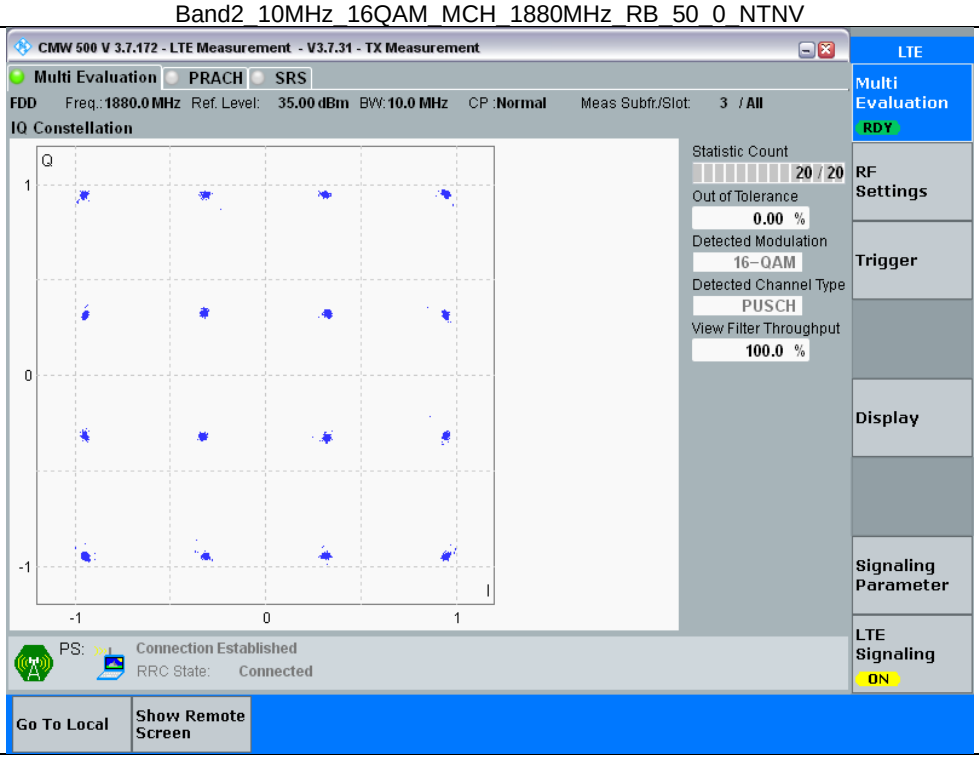
### 3.2.2 B2_3MHz

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

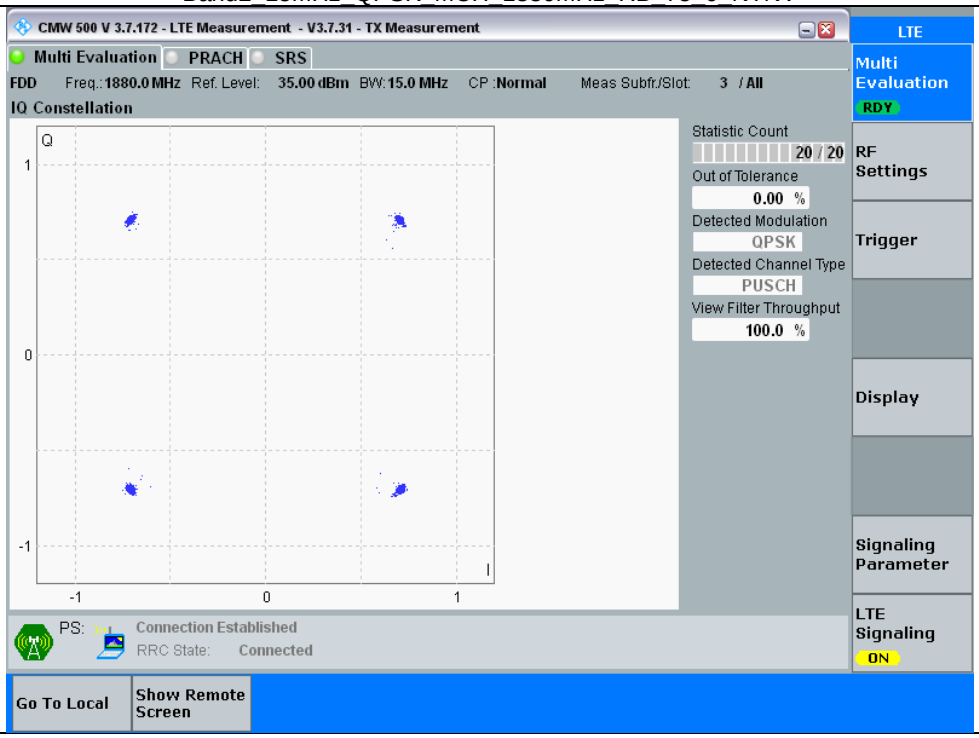
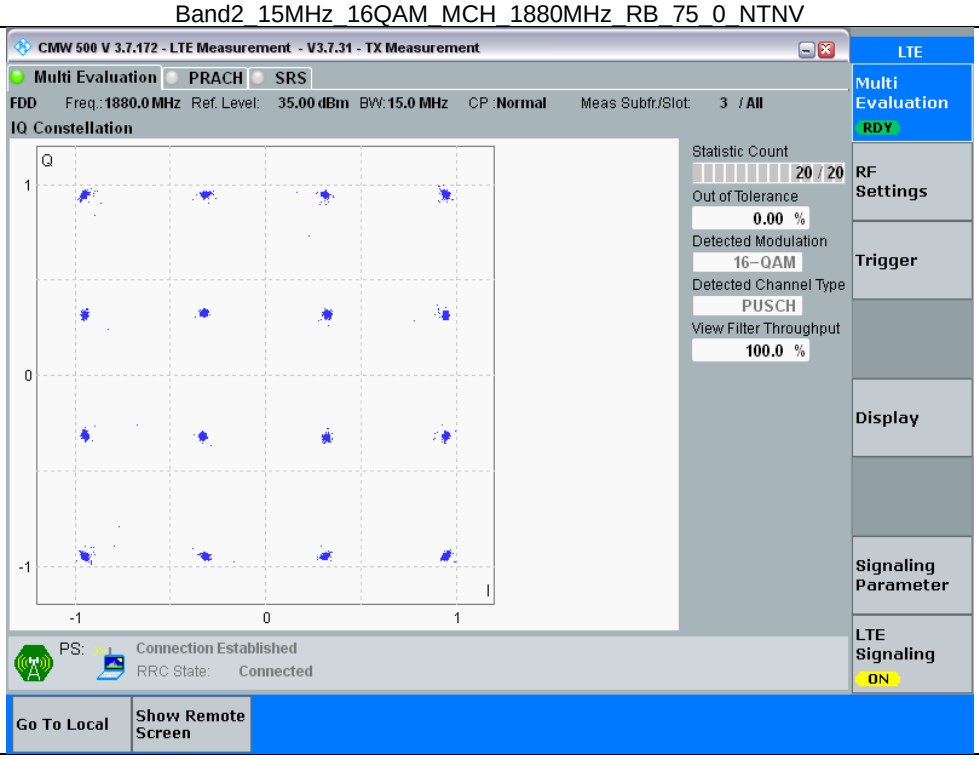
### 3.2.3 B2_5MHz

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

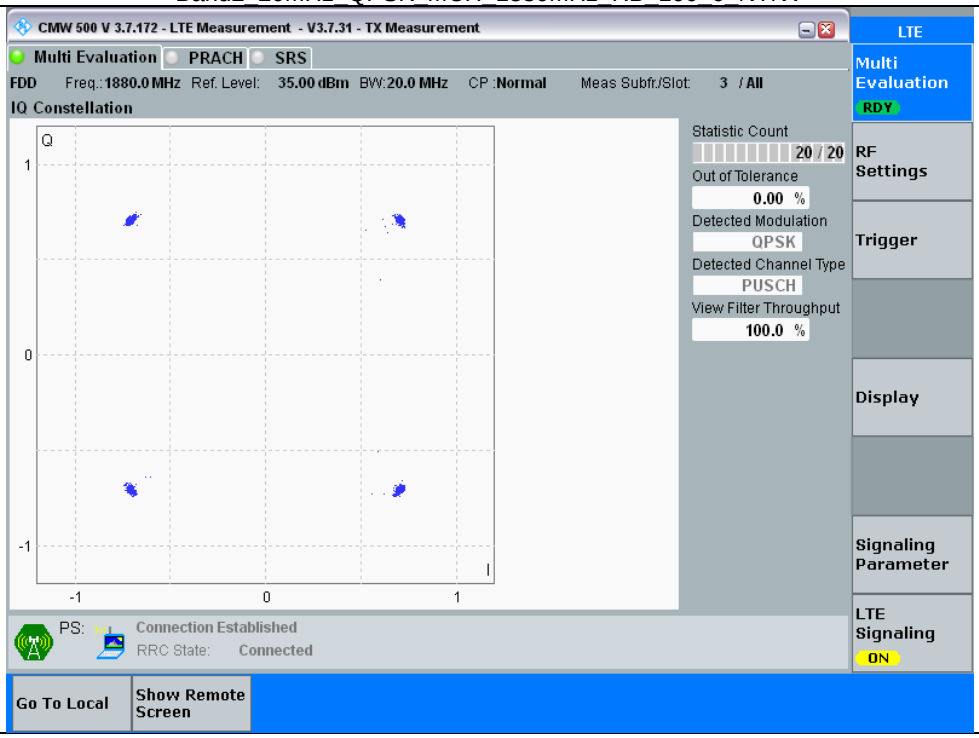
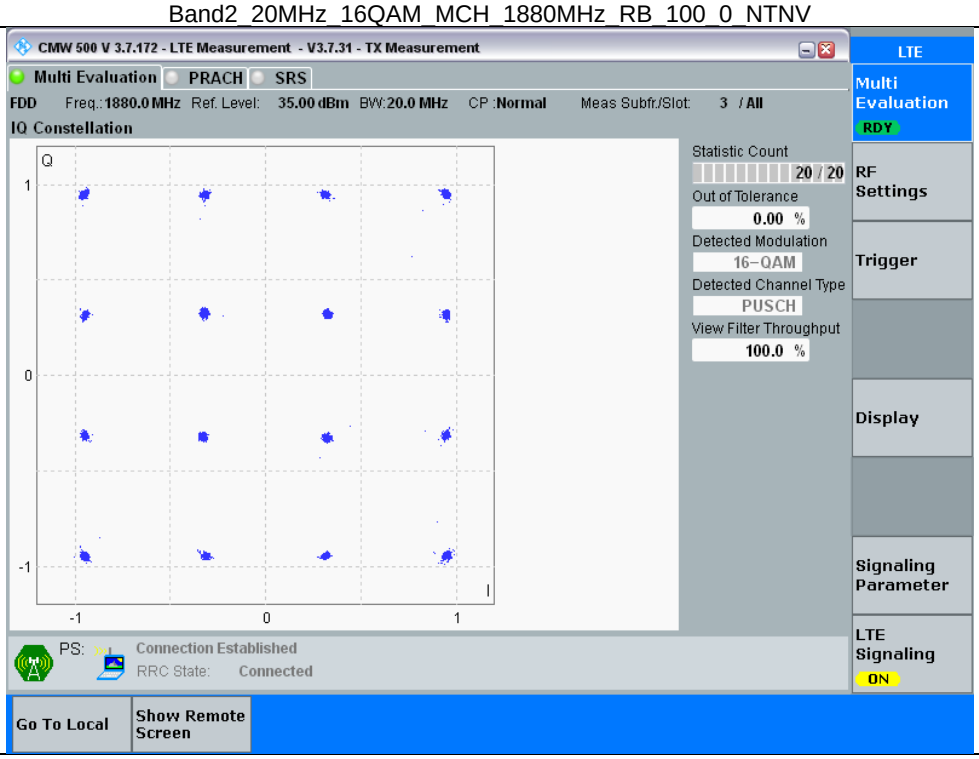
### 3.2.4 B2_10MHz

| 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 | 1.115 | / | Pass |
| | | 1880 | 6 | 0 | 1.113 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.110 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.122 | / | Pass |
| | | 1880 | 6 | 0 | 1.103 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.112 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.738 | / | Pass |
| | | 1880 | 15 | 0 | 2.729 | / | Pass |
| | | 1908.5 | 15 | 0 | 2.720 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.725 | / | Pass |
| | | 1880 | 15 | 0 | 2.720 | / | Pass |
| | | 1908.5 | 15 | 0 | 2.724 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.561 | / | Pass |
| | | 1880 | 25 | 0 | 4.544 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.519 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.551 | / | Pass |
| | | 1880 | 25 | 0 | 4.546 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.543 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.056 | / | Pass |
| | | 1880 | 50 | 0 | 9.012 | / | Pass |
| | | 1905 | 50 | 0 | 9.000 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.046 | / | Pass |
| | | 1880 | 50 | 0 | 9.024 | / | Pass |
| | | 1905 | 50 | 0 | 9.023 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 13.605 | / | Pass |
| | | 1880 | 75 | 0 | 13.534 | / | Pass |
| | | 1902.5 | 75 | 0 | 13.526 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 13.594 | / | Pass |
| | | 1880 | 75 | 0 | 13.533 | / | Pass |
| | | 1902.5 | 75 | 0 | 13.481 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 18.068 | / | Pass |
| | | 1880 | 100 | 0 | 17.991 | / | Pass |
| | | 1900 | 100 | 0 | 18.103 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 18.119 | / | Pass |
| | | 1880 | 100 | 0 | 17.972 | / | Pass |
| | | 1900 | 100 | 0 | 18.080 | / | Pass |

### 4.1.2 Band2_XDB

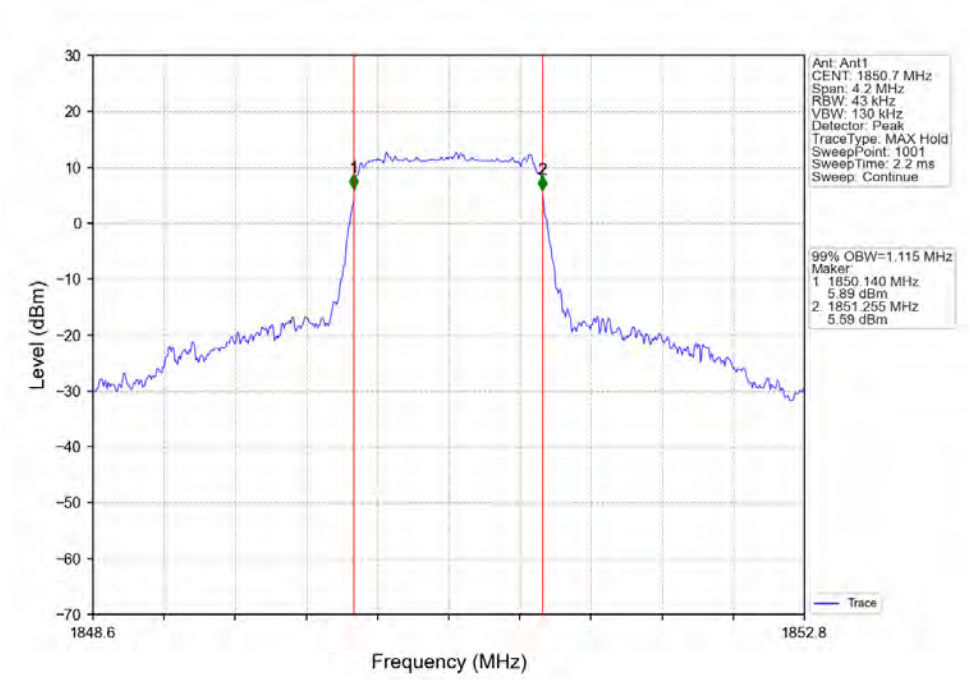
| Band: 2 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.316 | / | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1880 | 6 | 0 | 1.323 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.306 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.321 | / | Pass |
| | | 1880 | 6 | 0 | 1.287 | / | Pass |
| | | 1909.3 | 6 | 0 | 1.307 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 3.055 | / | Pass |
| | | 1880 | 15 | 0 | 3.017 | / | Pass |
| | | 1908.5 | 15 | 0 | 3.048 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.030 | / | Pass |
| | | 1880 | 15 | 0 | 3.060 | / | Pass |
| | | 1908.5 | 15 | 0 | 3.027 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.008 | / | Pass |
| | | 1880 | 25 | 0 | 4.983 | / | Pass |
| | | 1907.5 | 25 | 0 | 5.012 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.018 | / | Pass |
| | | 1880 | 25 | 0 | 5.015 | / | Pass |
| | | 1907.5 | 25 | 0 | 4.972 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.952 | / | Pass |
| | | 1880 | 50 | 0 | 9.883 | / | Pass |
| | | 1905 | 50 | 0 | 9.953 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.911 | / | Pass |
| | | 1880 | 50 | 0 | 9.825 | / | Pass |
| | | 1905 | 50 | 0 | 9.872 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 15.002 | / | Pass |
| | | 1880 | 75 | 0 | 14.862 | / | Pass |
| | | 1902.5 | 75 | 0 | 14.686 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 14.837 | / | Pass |
| | | 1880 | 75 | 0 | 14.773 | / | Pass |
| | | 1902.5 | 75 | 0 | 14.885 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 19.580 | / | Pass |
| | | 1880 | 100 | 0 | 19.484 | / | Pass |
| | | 1900 | 100 | 0 | 19.903 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 19.697 | / | Pass |
| | | 1880 | 100 | 0 | 19.524 | / | Pass |
| | | 1900 | 100 | 0 | 19.614 | / | Pass |

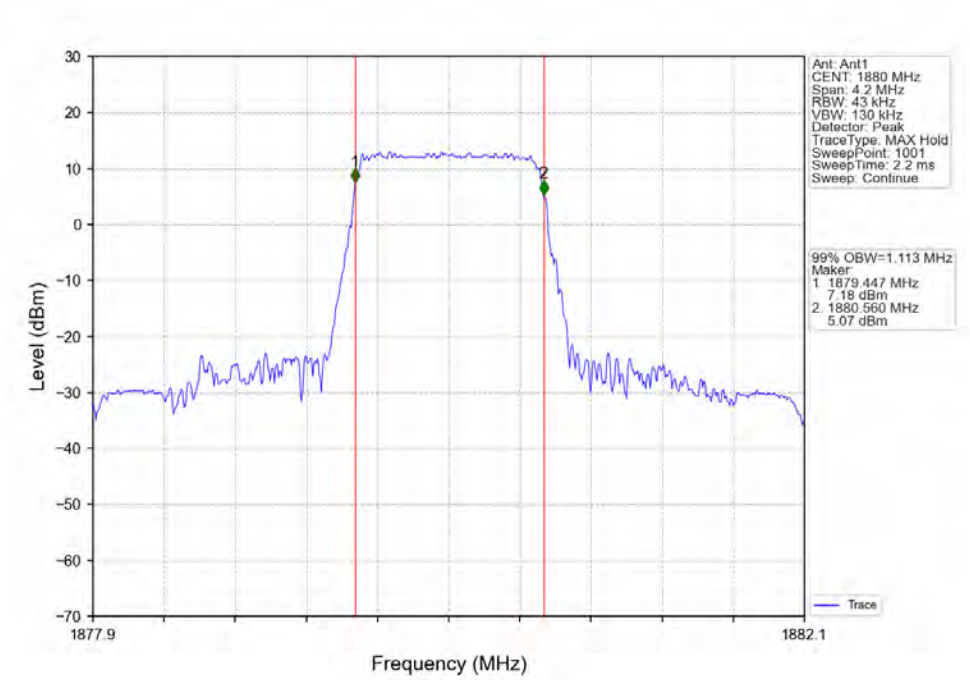
## 4.2 Test Graph

### 4.2.1 Band2_OBW

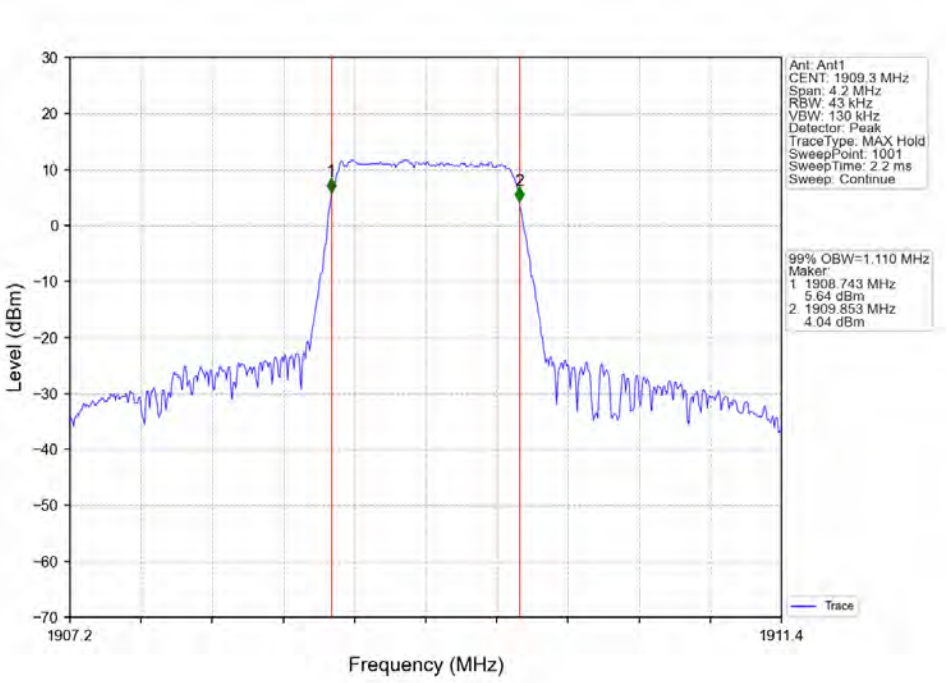
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



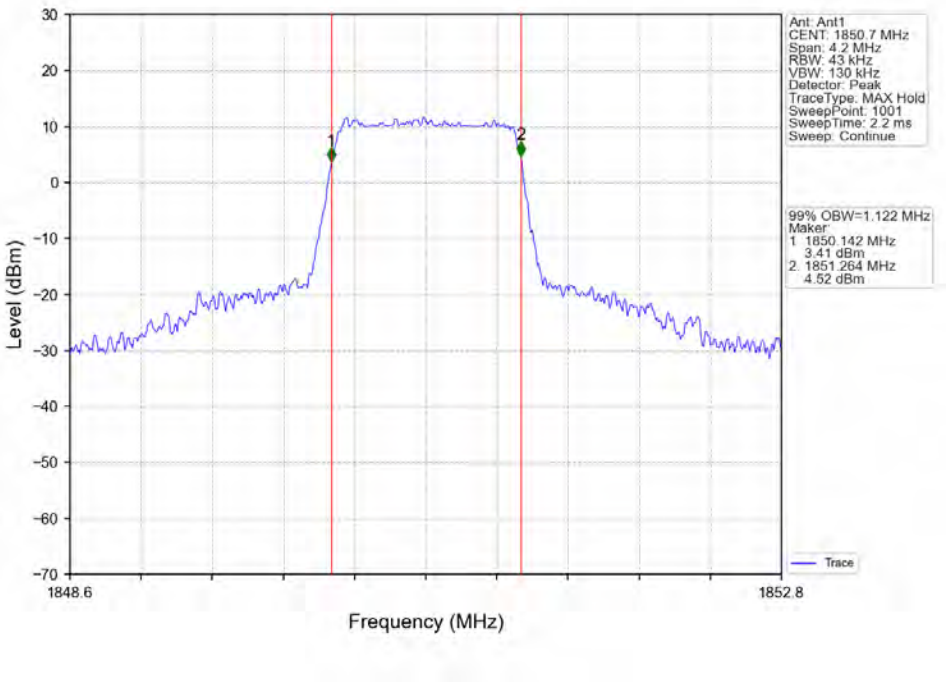

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



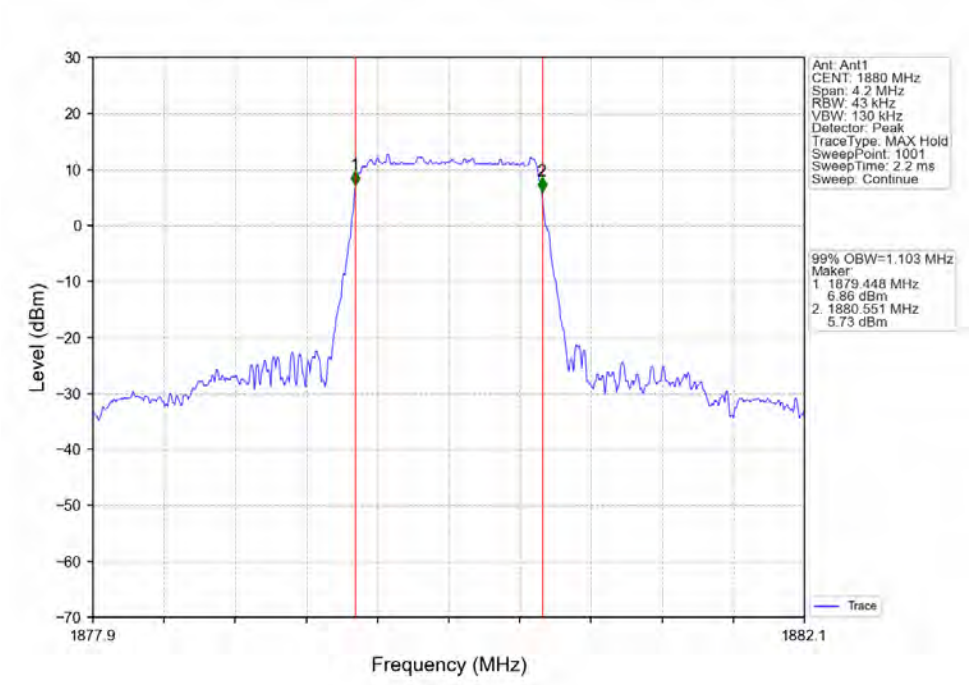
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



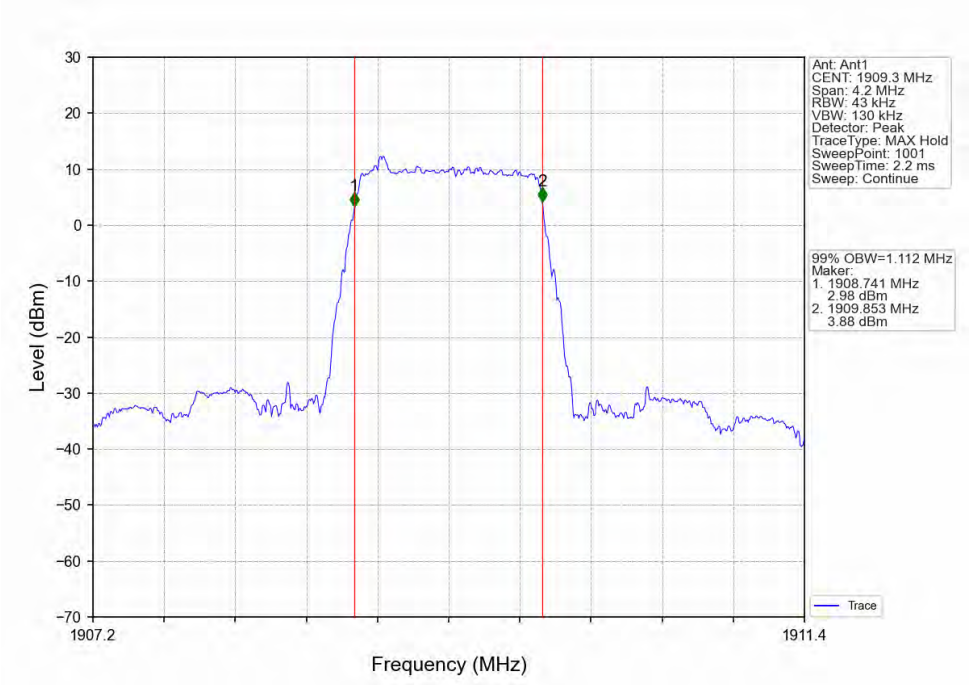

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



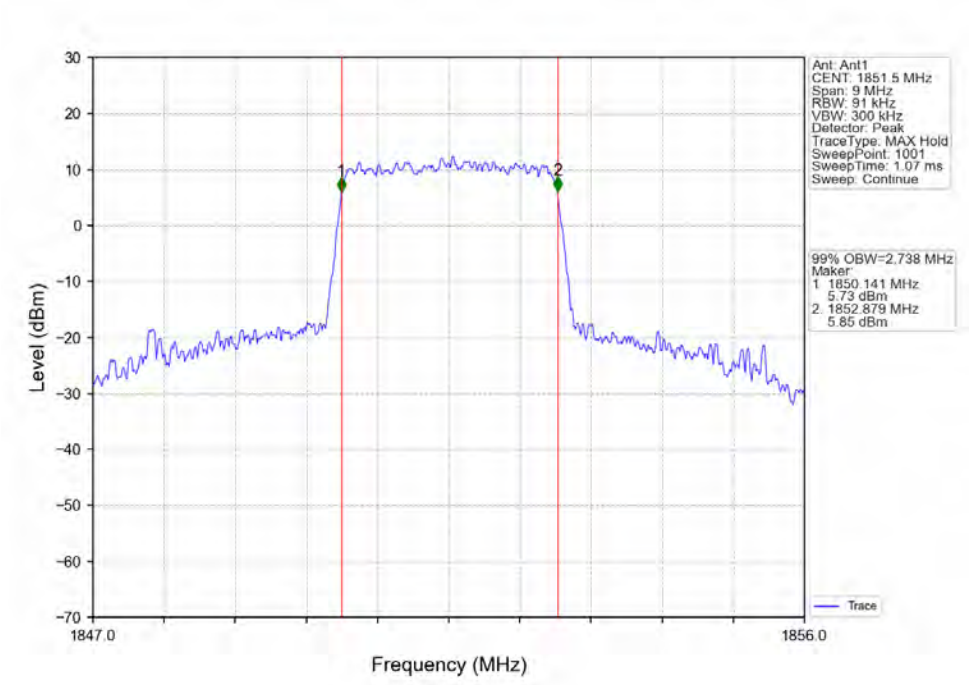
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



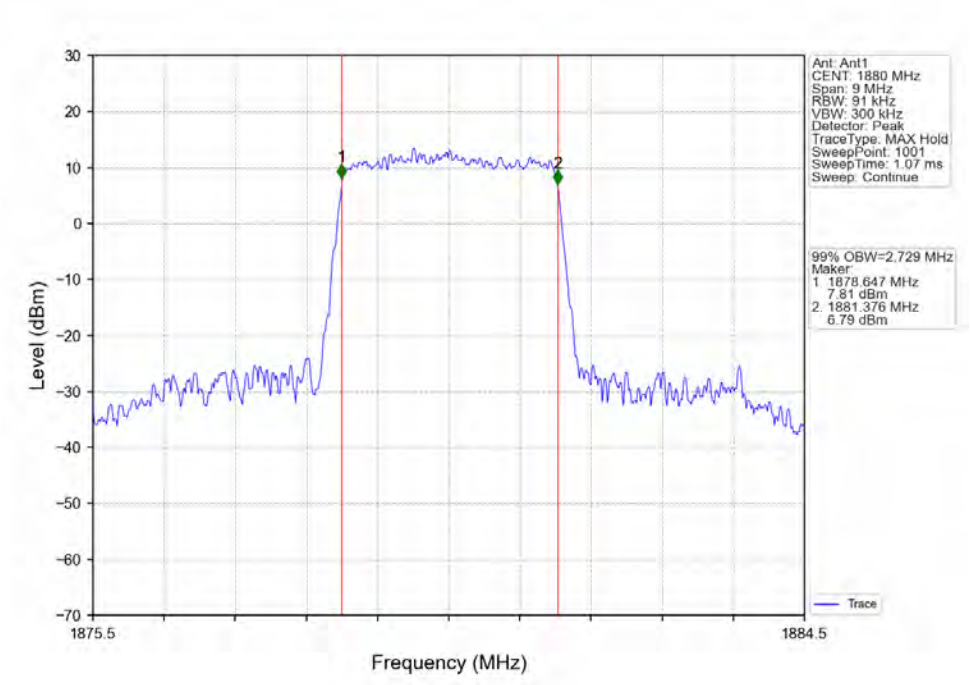

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



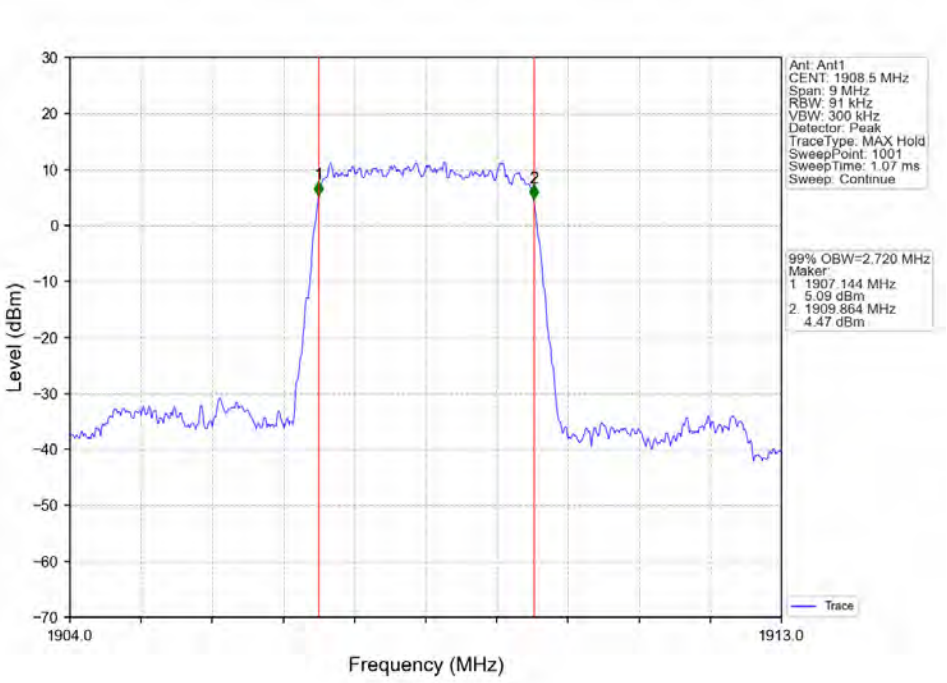
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



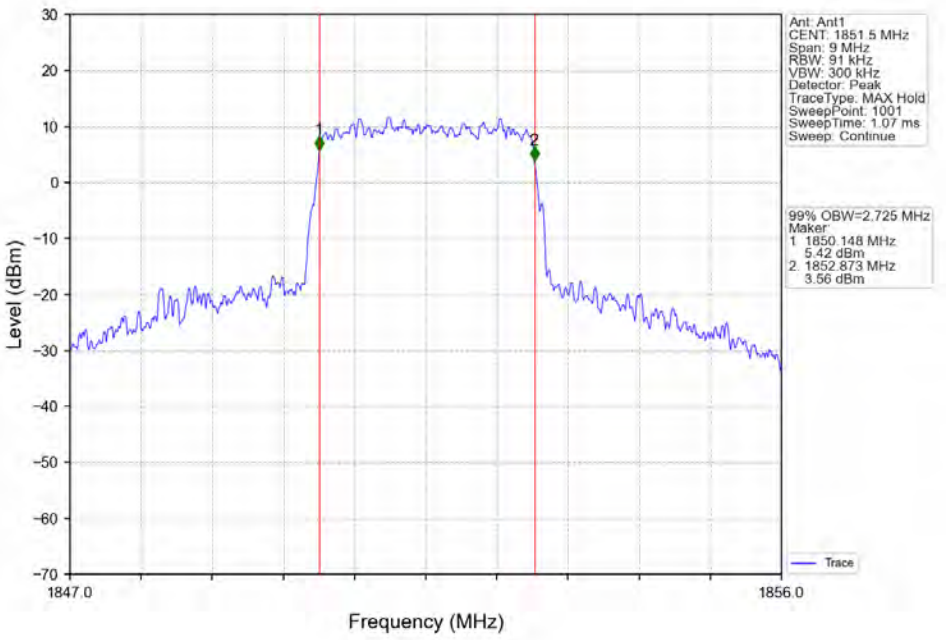

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



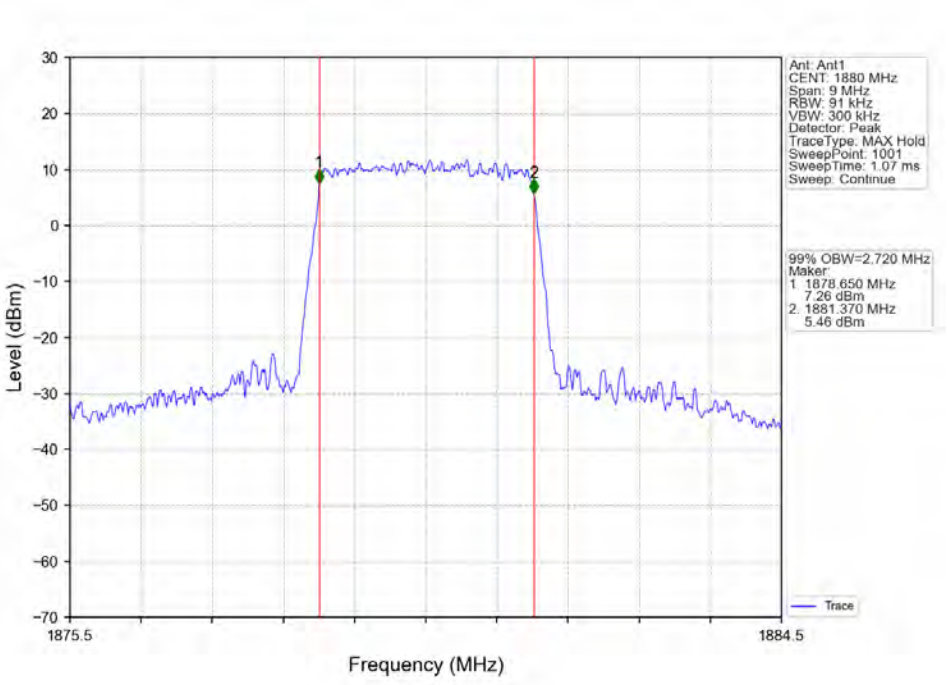
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



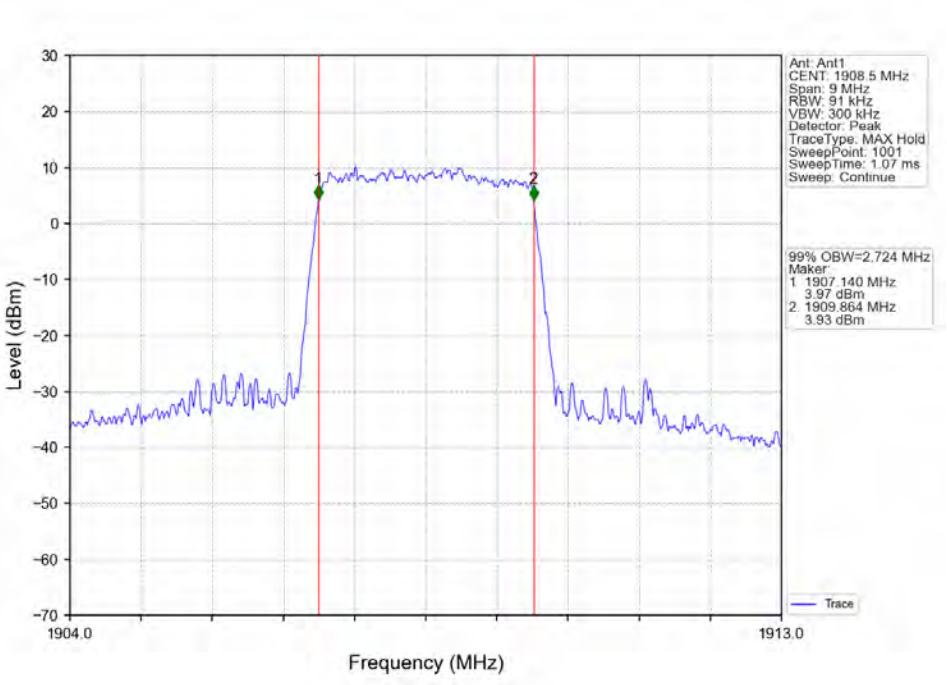

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



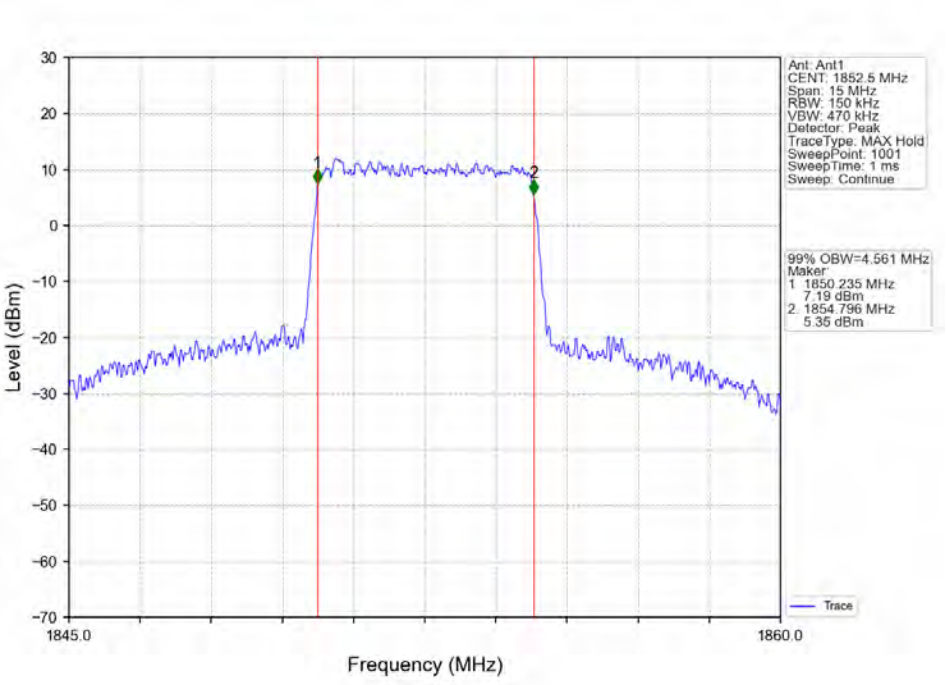
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



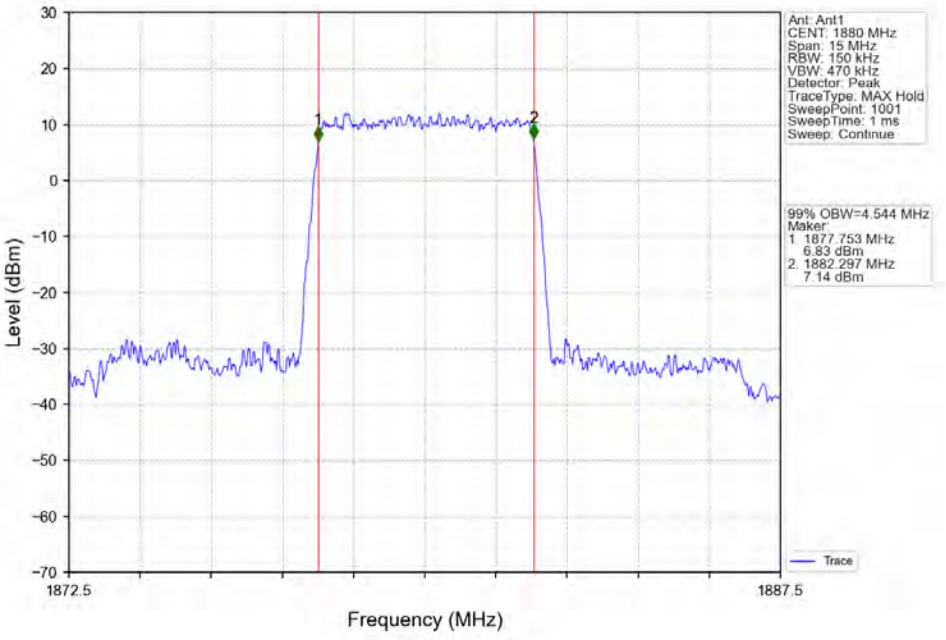

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



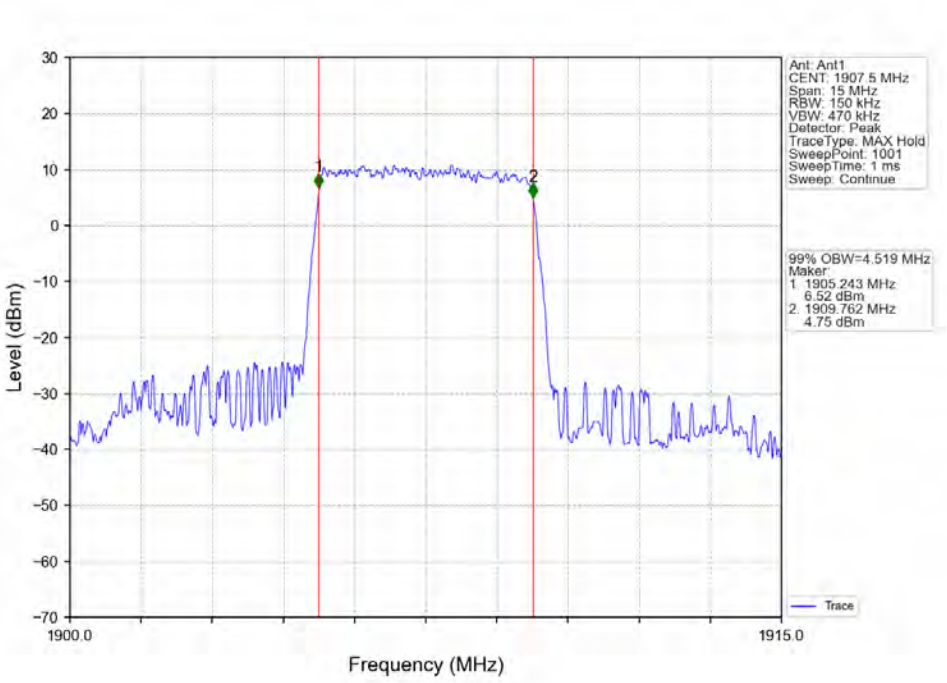
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



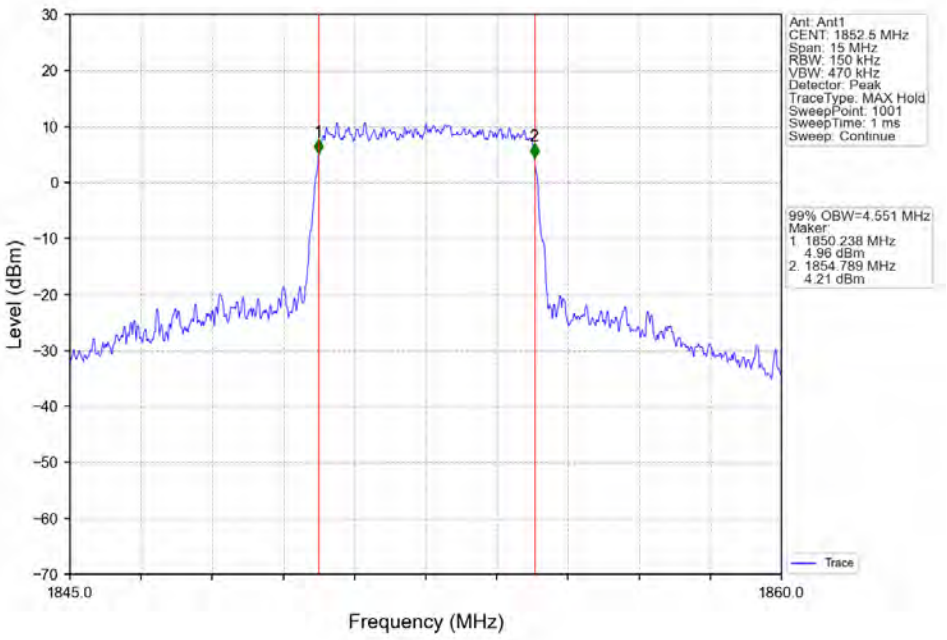

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



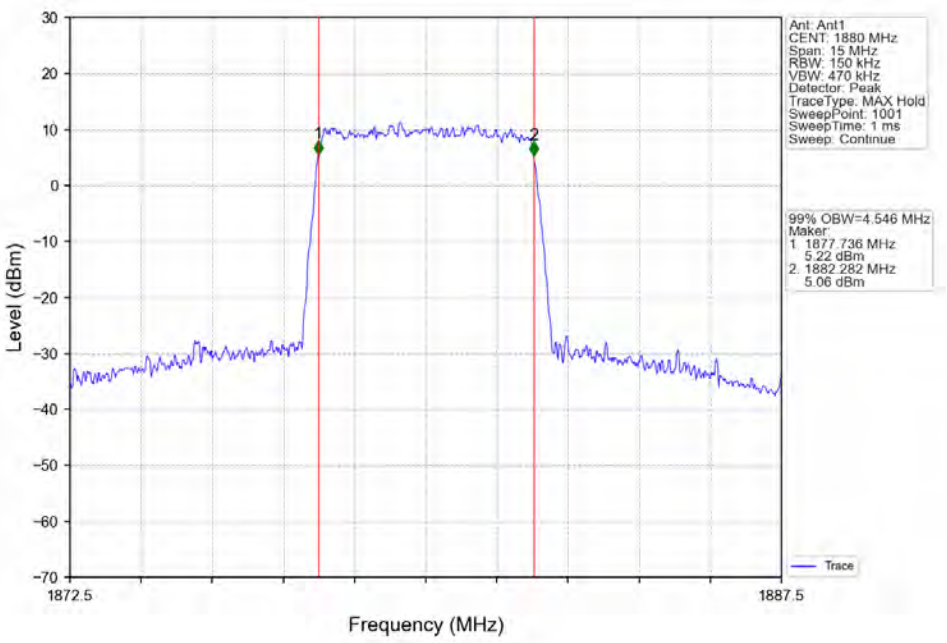
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



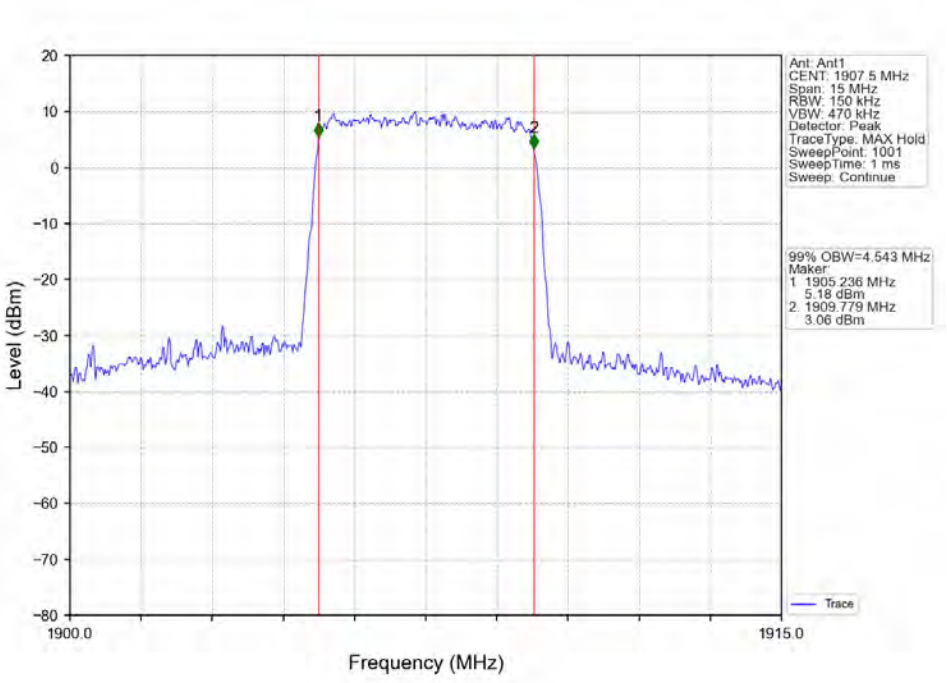

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



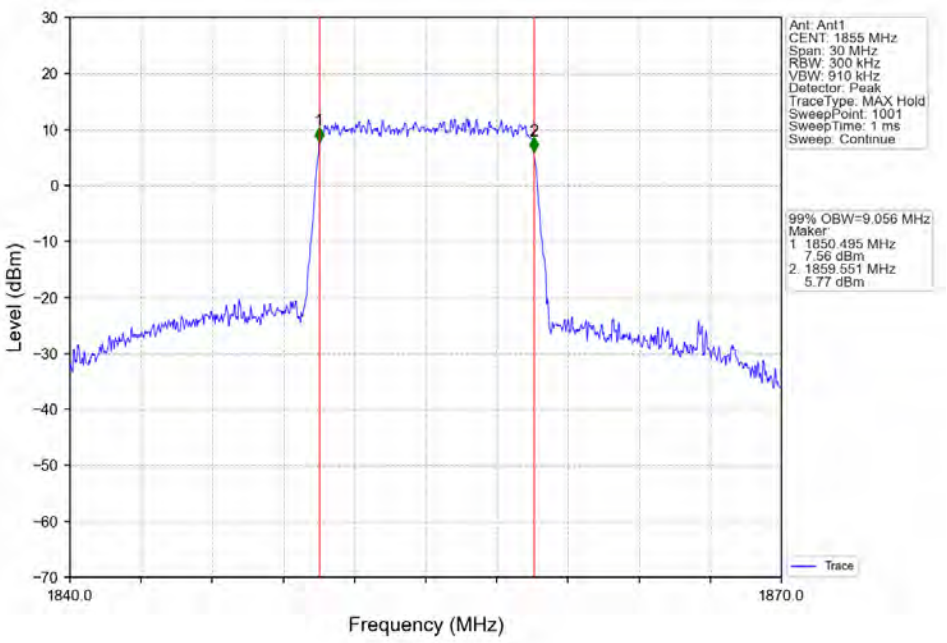
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



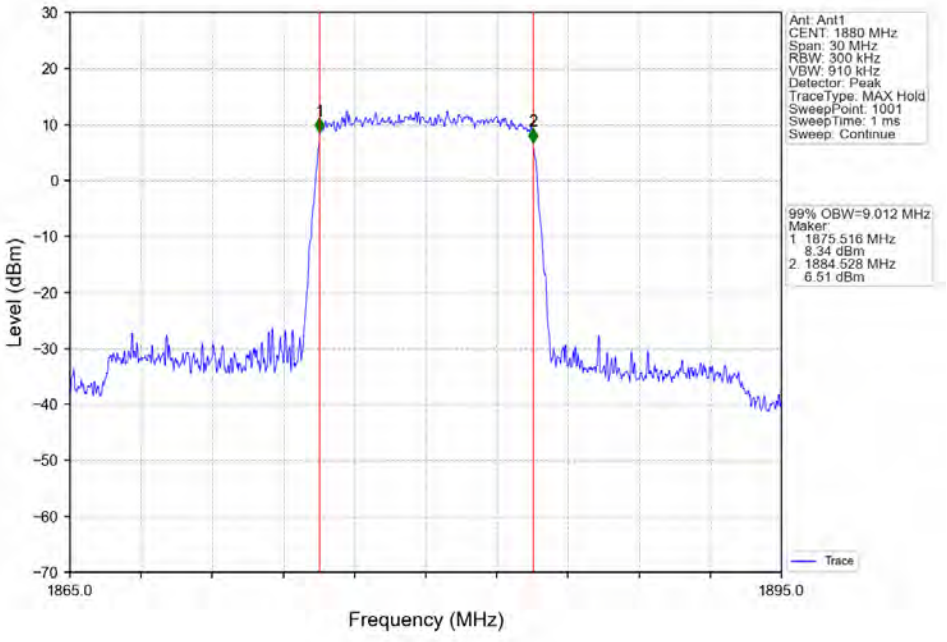

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



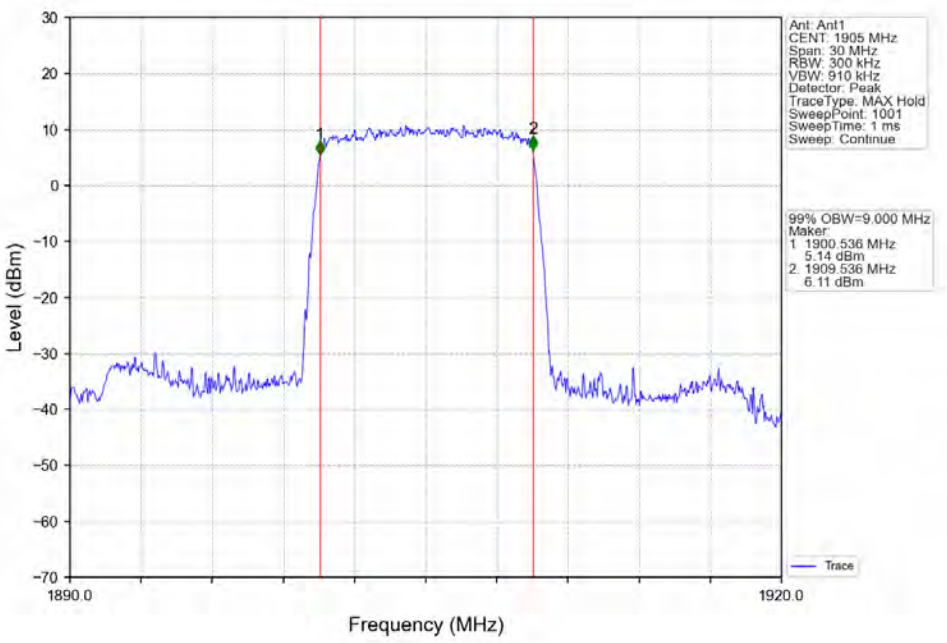
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



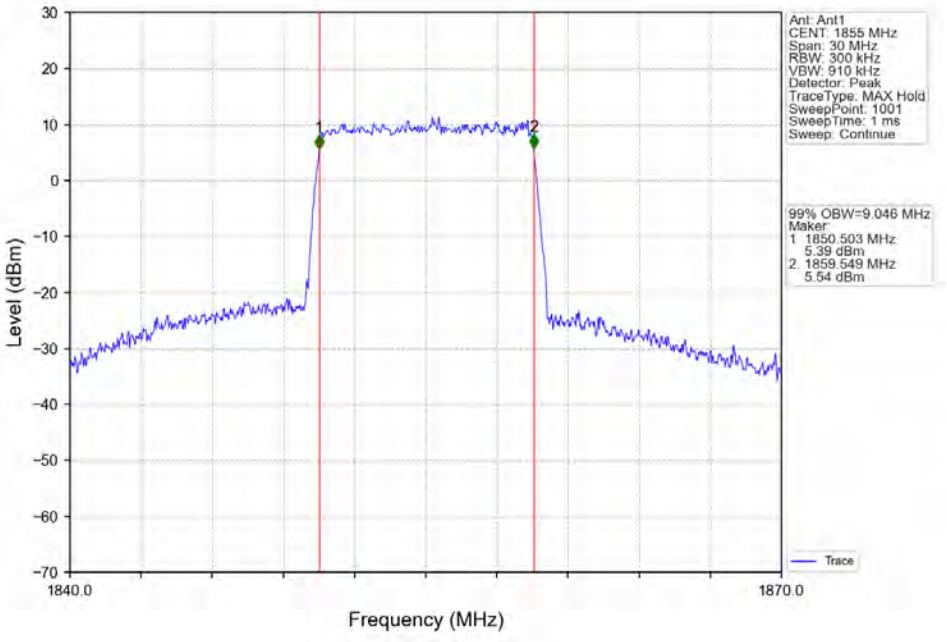

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



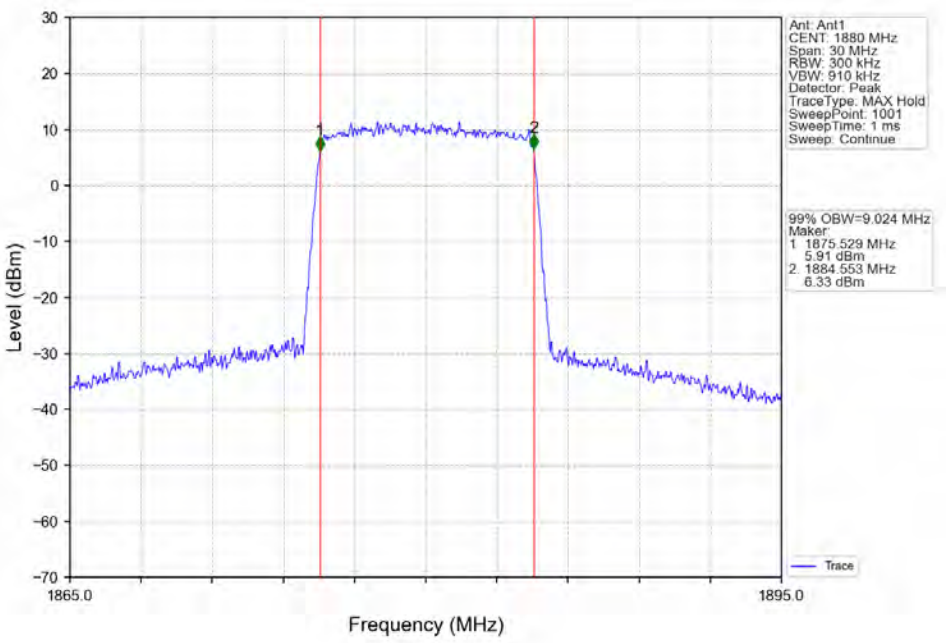
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



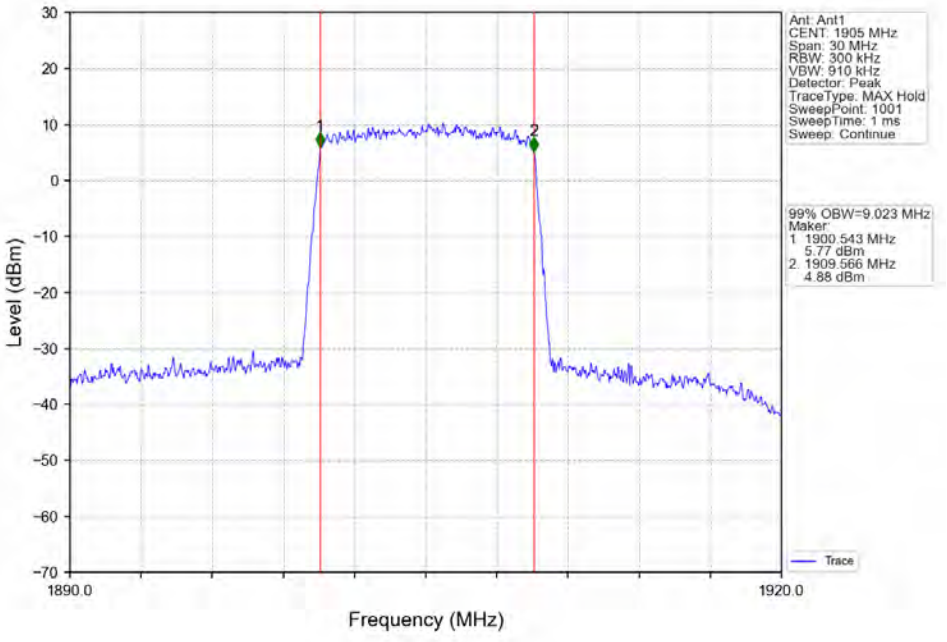

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



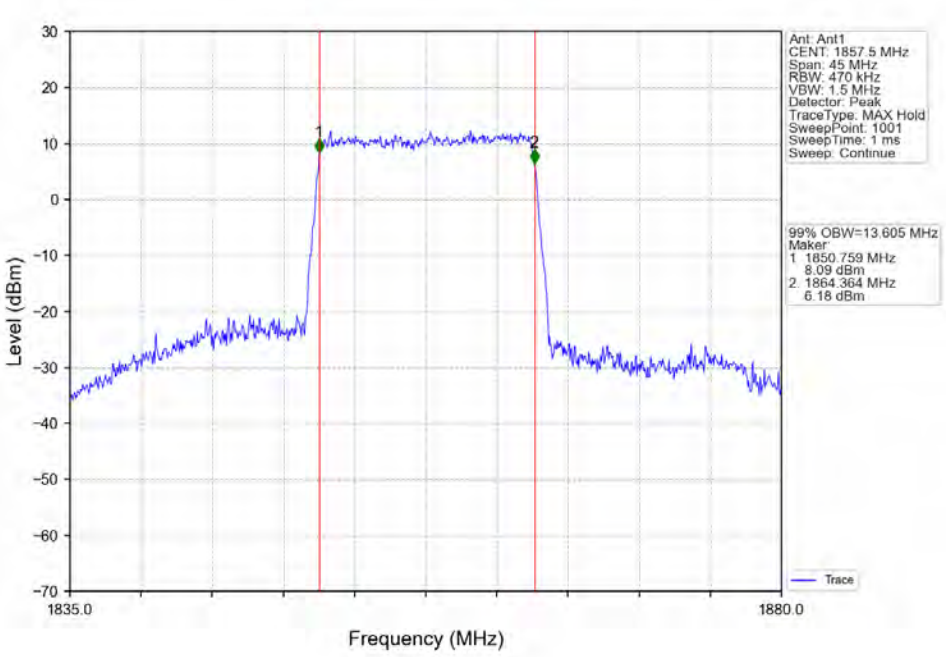
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



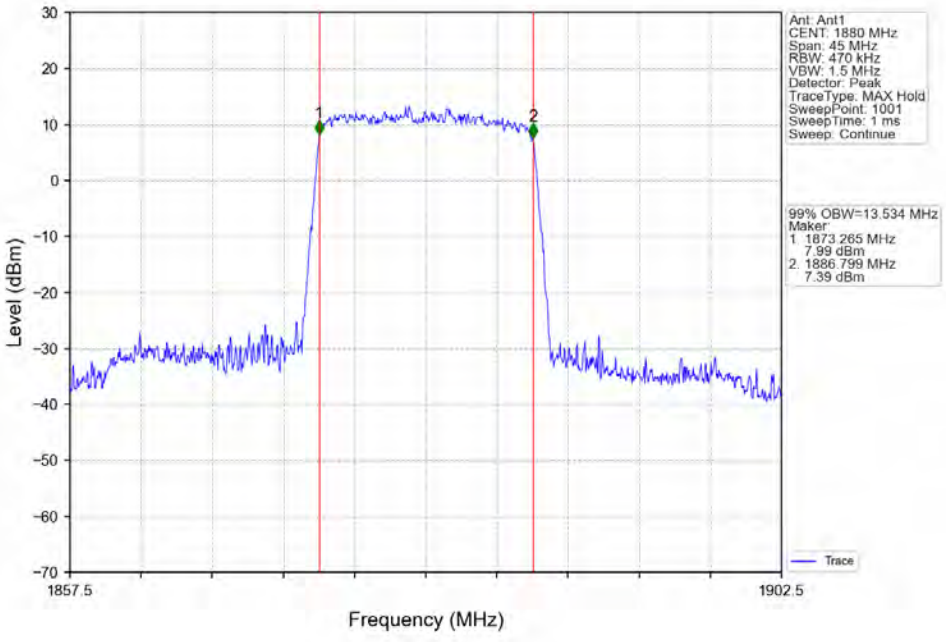

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



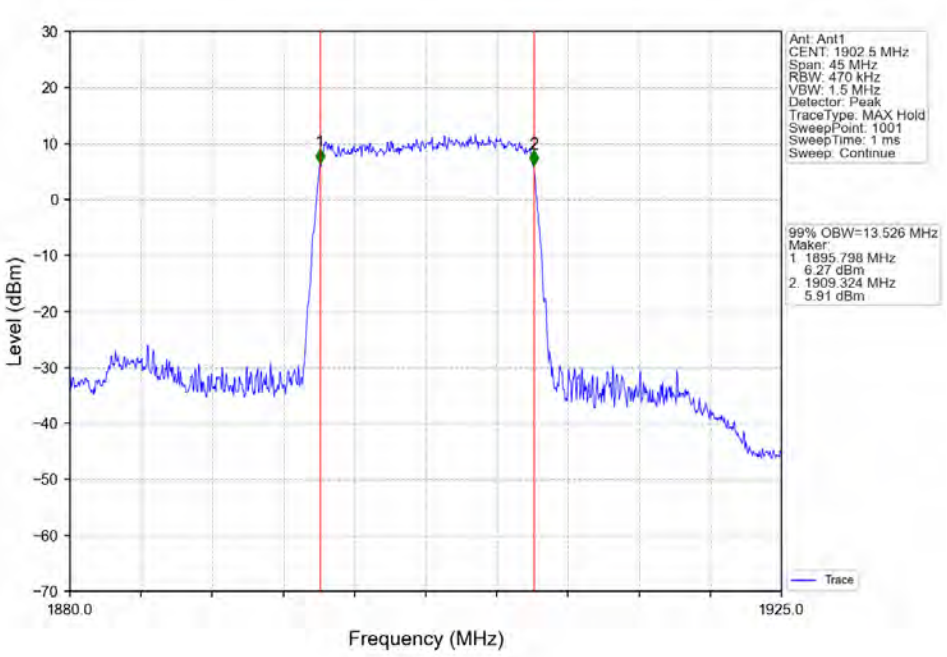
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



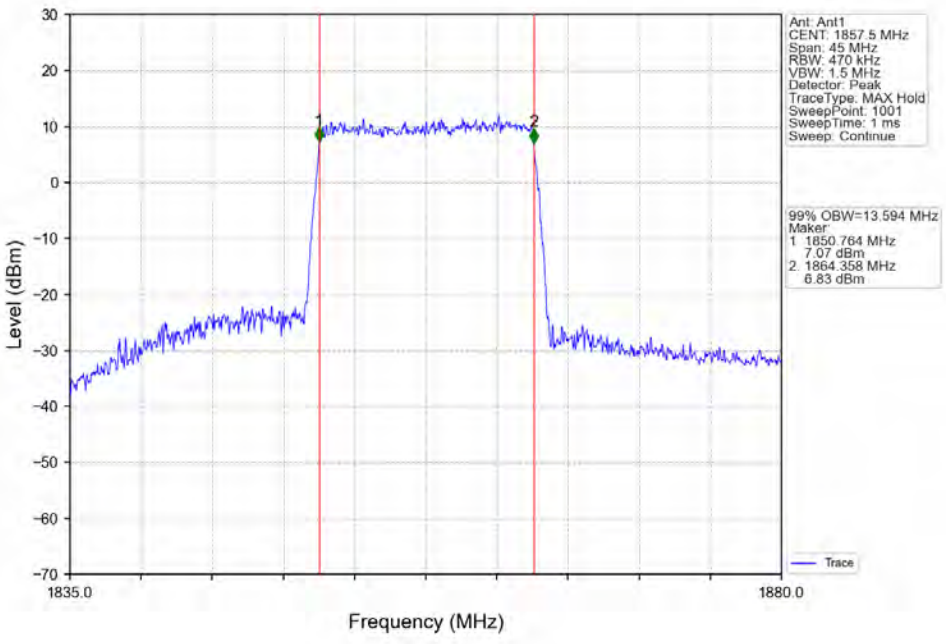

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



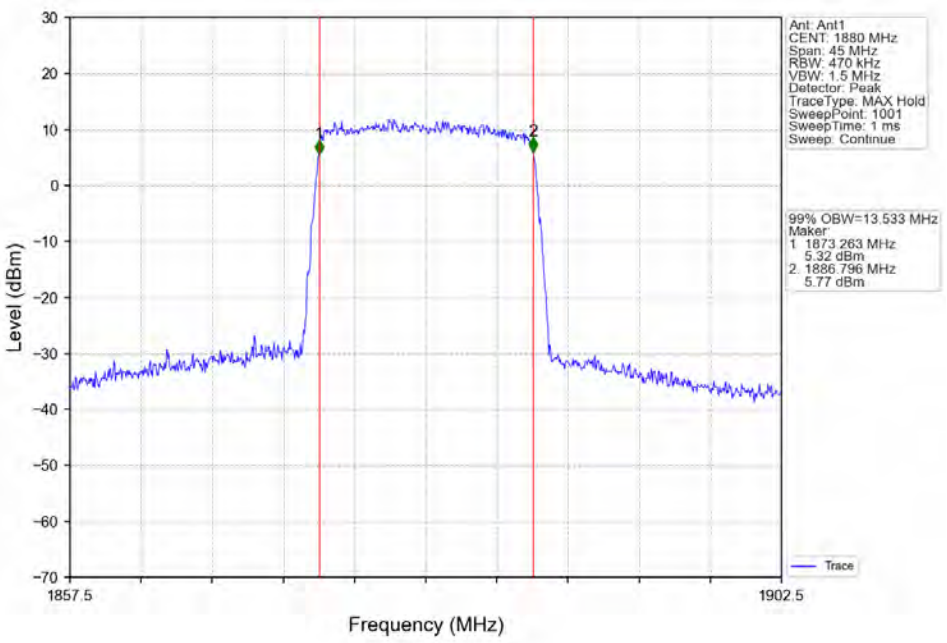
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



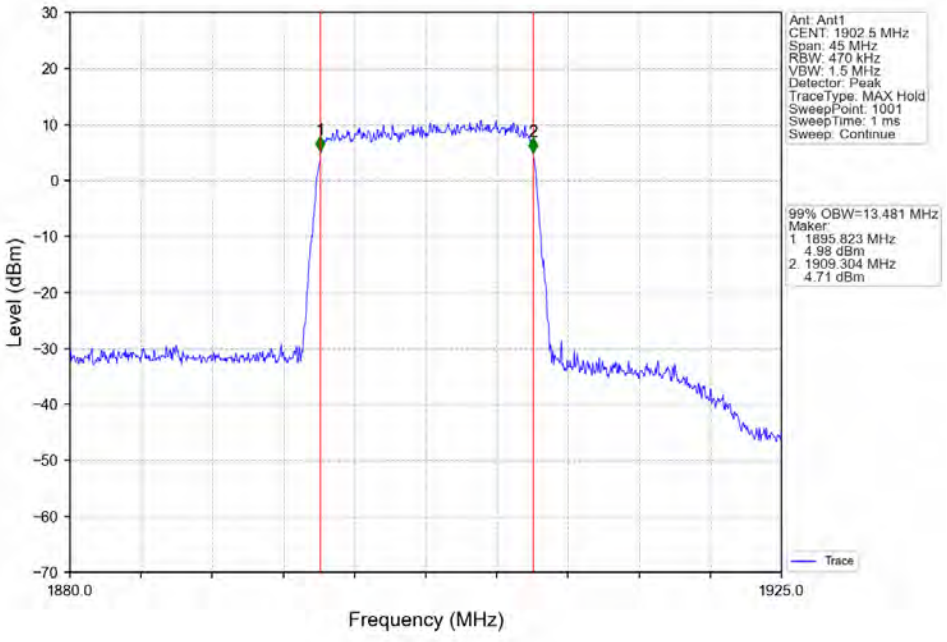

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



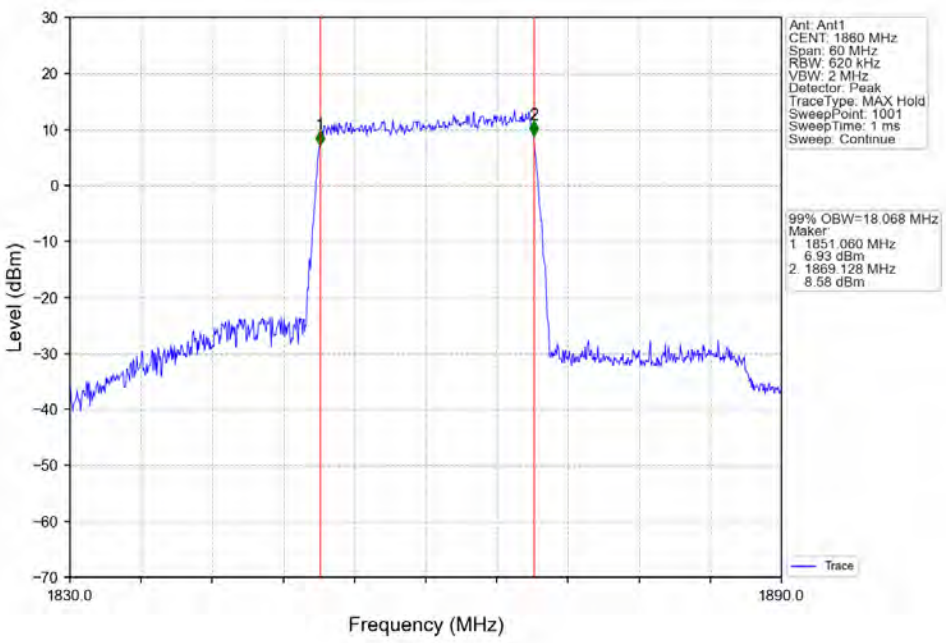
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



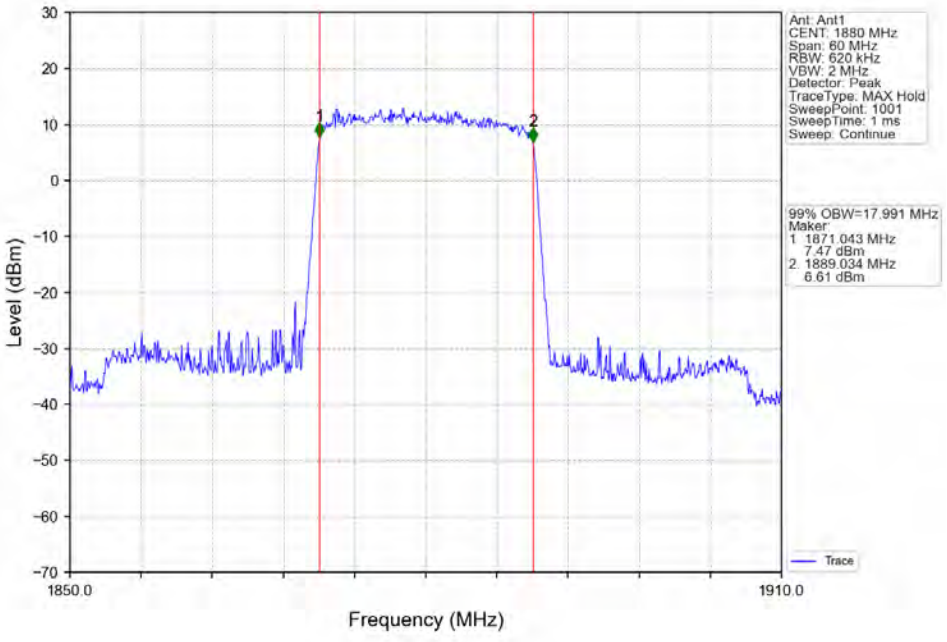

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



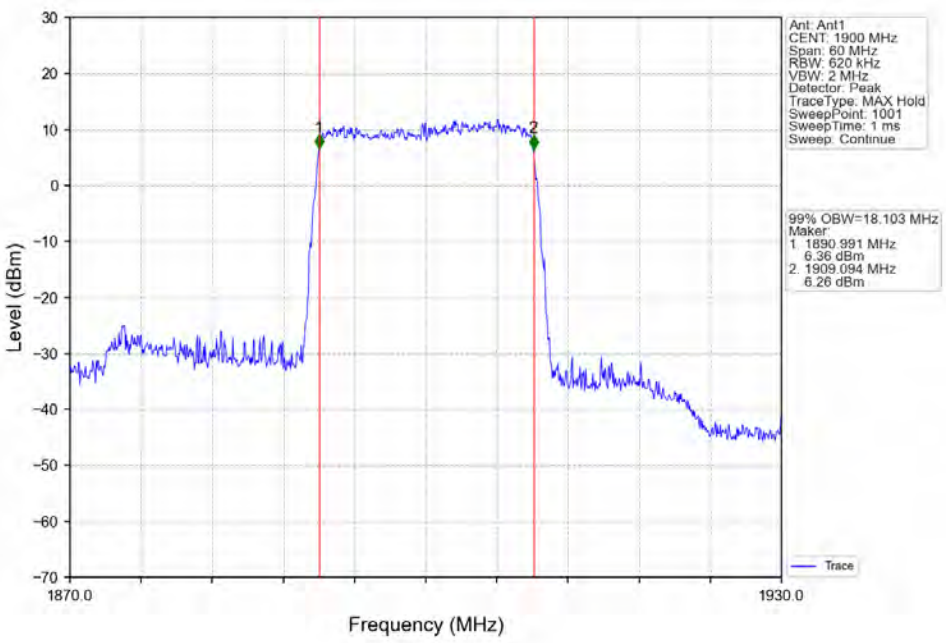
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



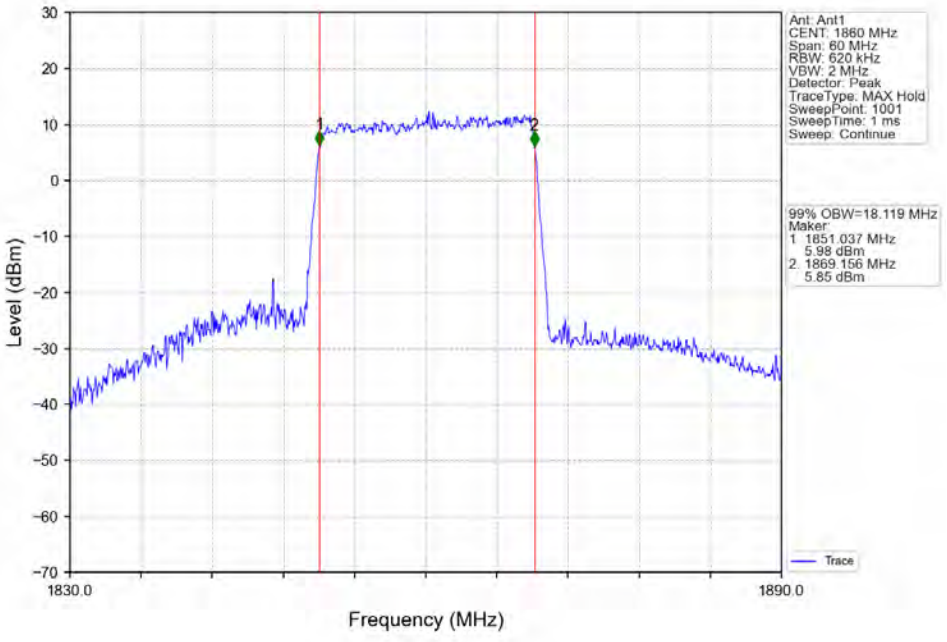

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



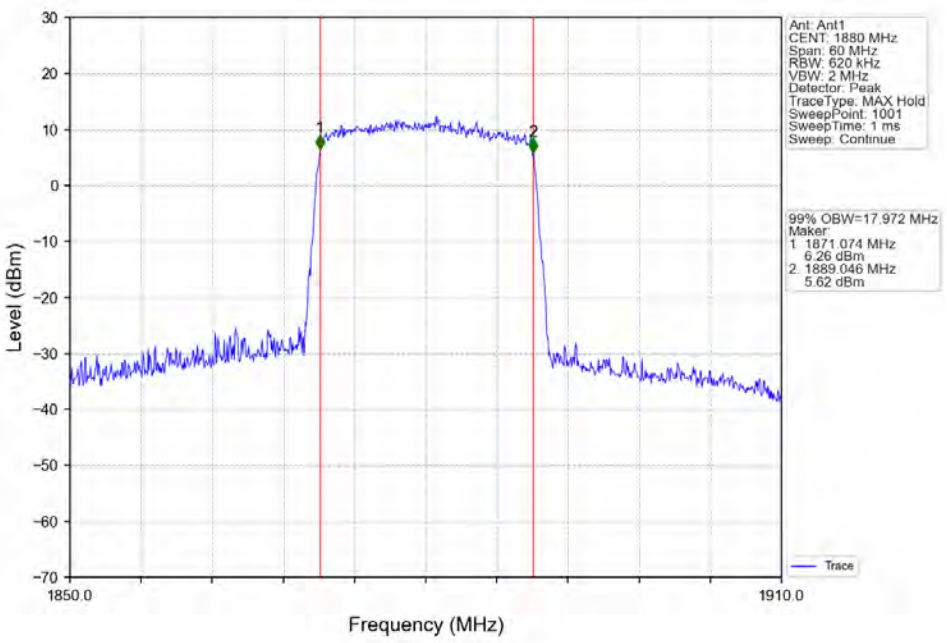
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



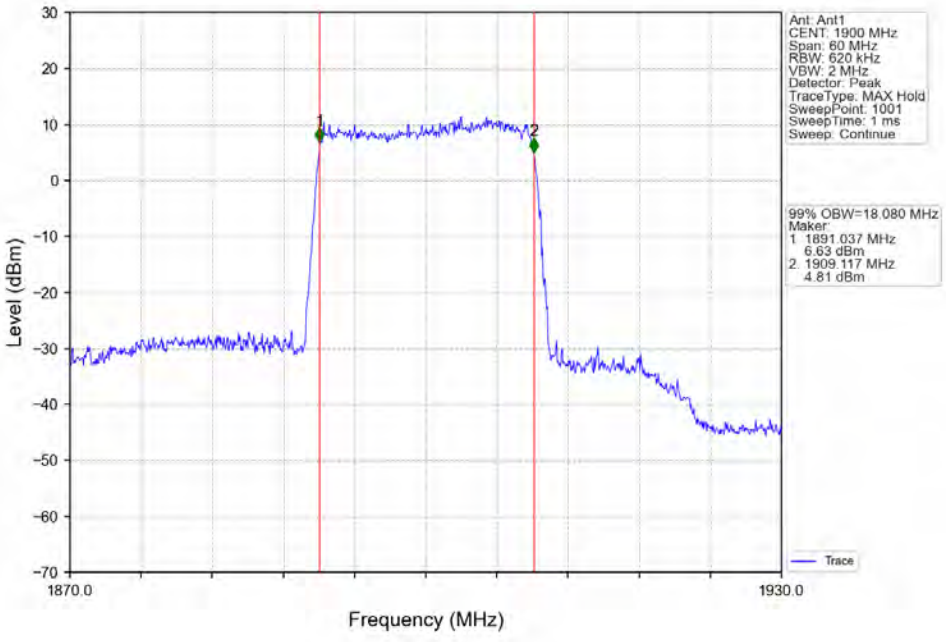

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

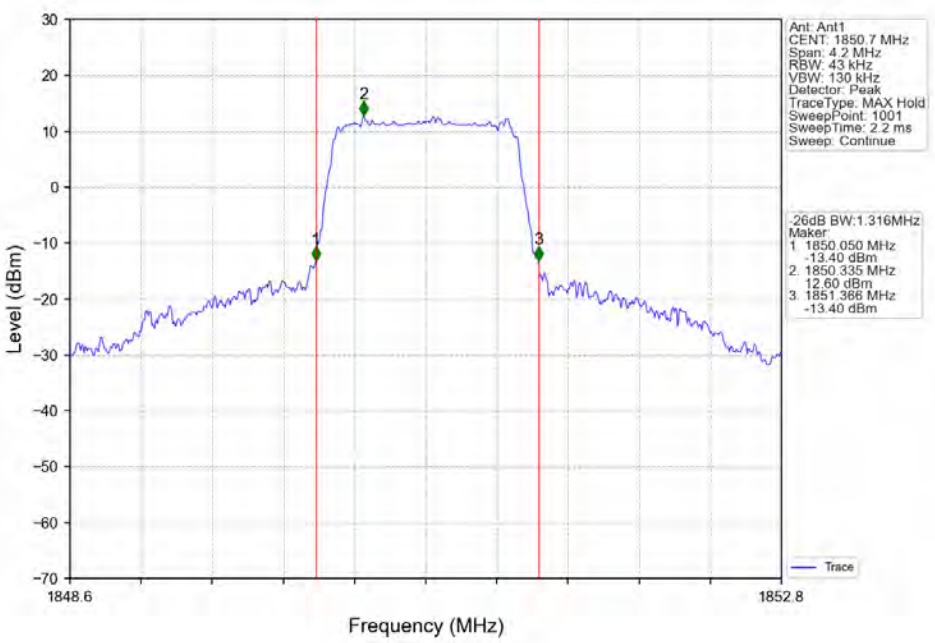



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

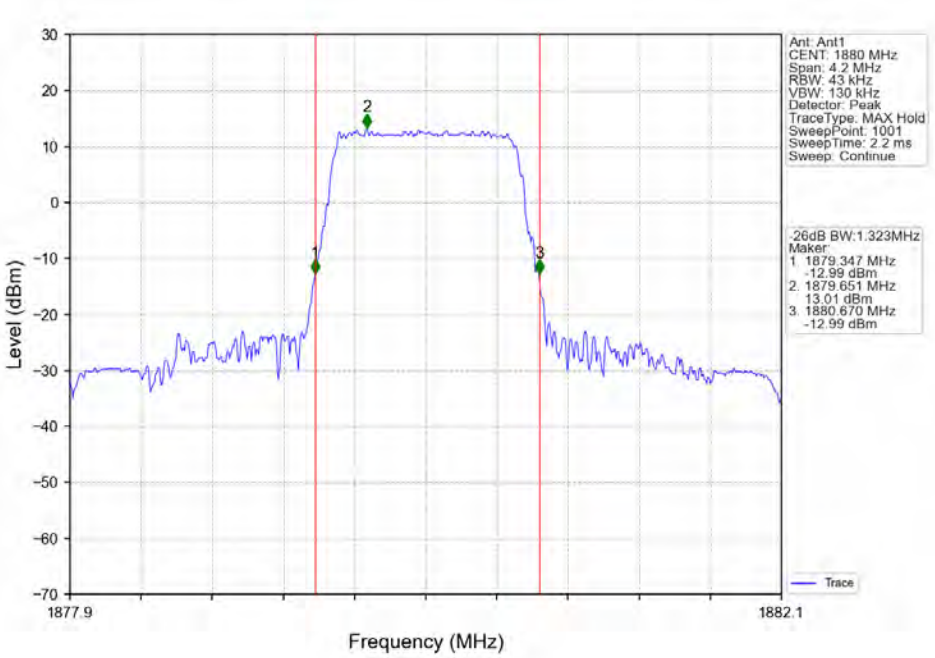


## 4.2.2 Band2_XDB

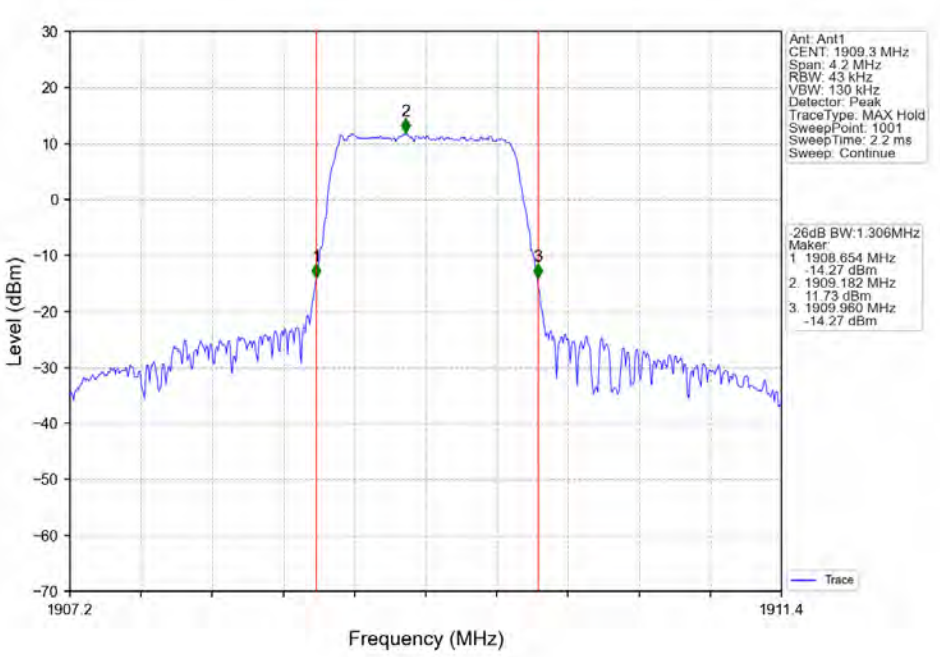
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



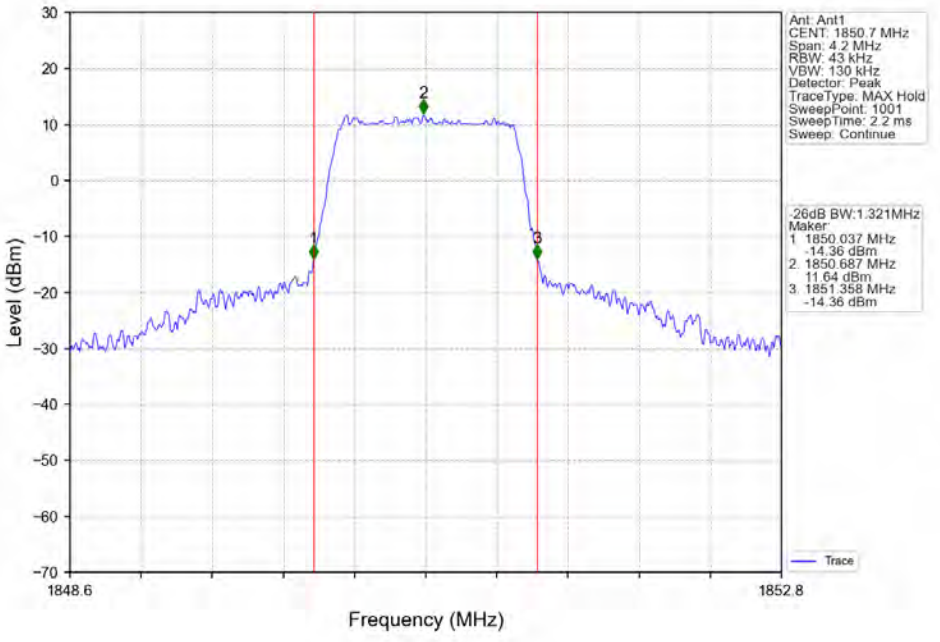

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



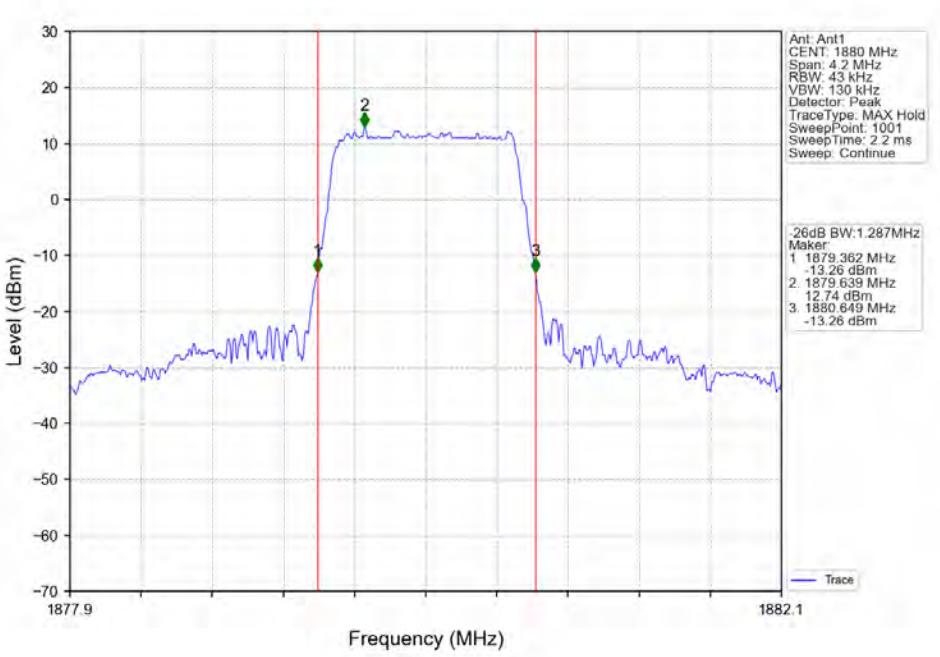
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



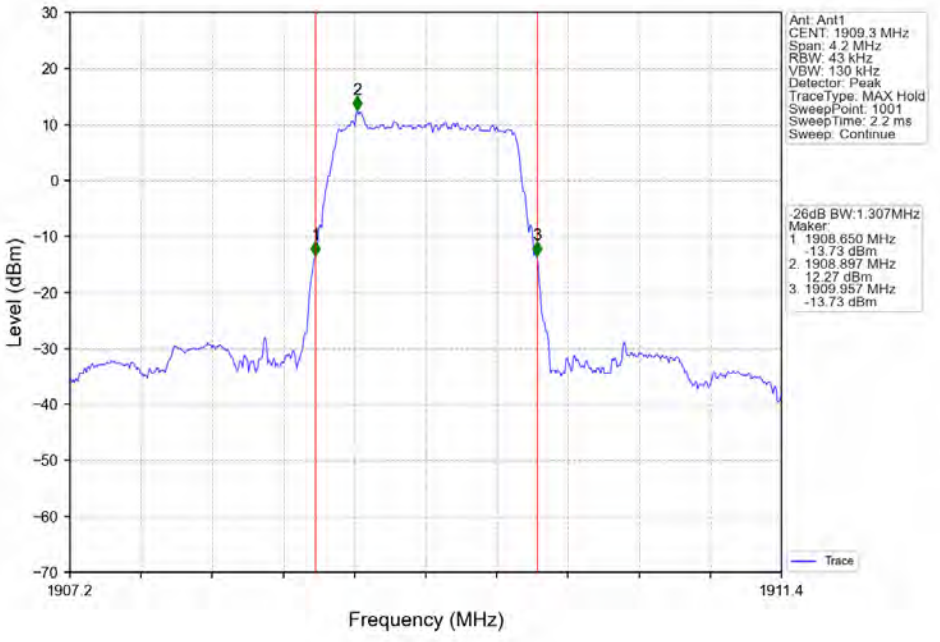

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



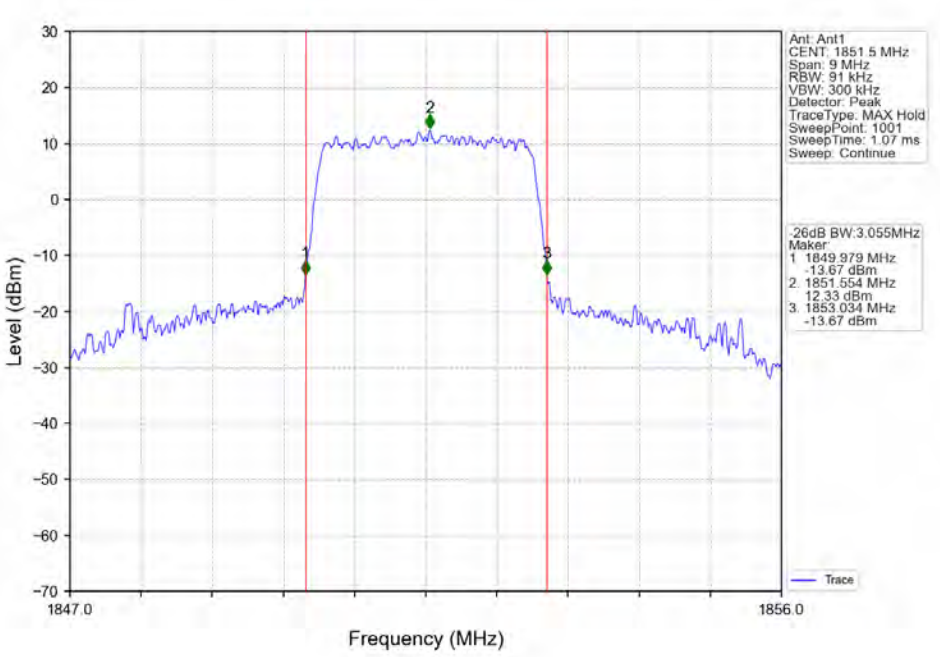
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



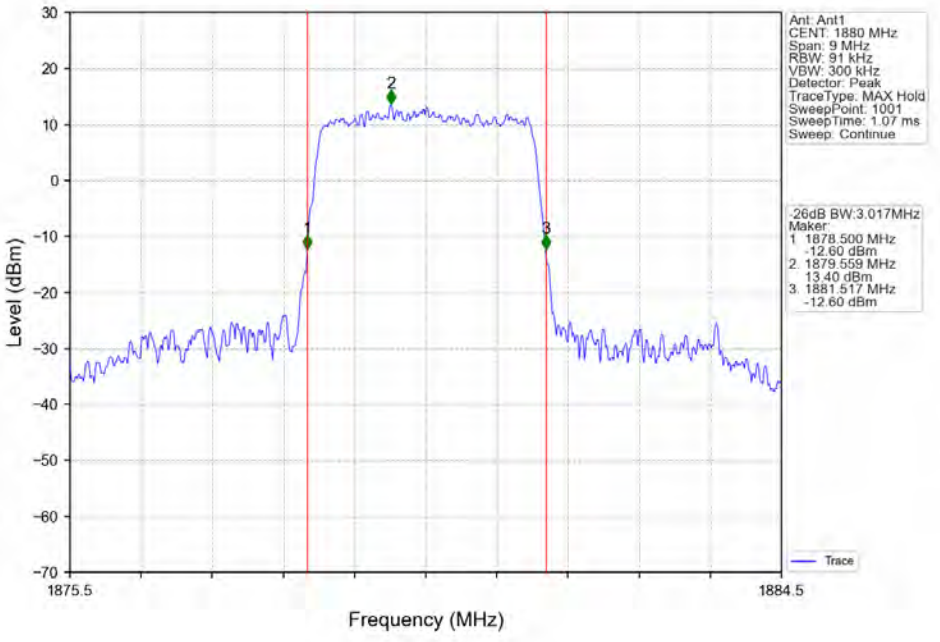

Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



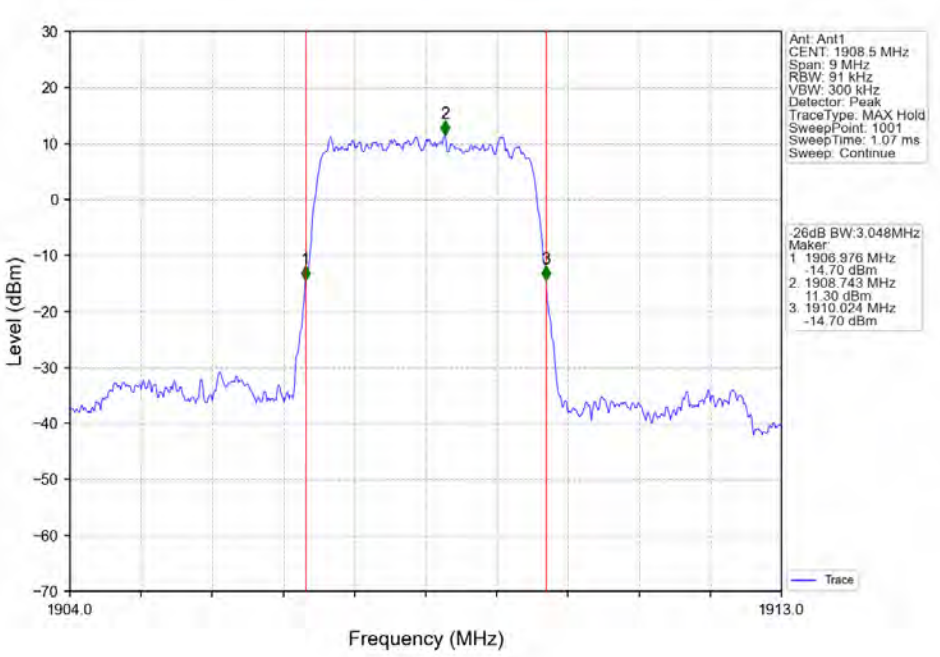
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



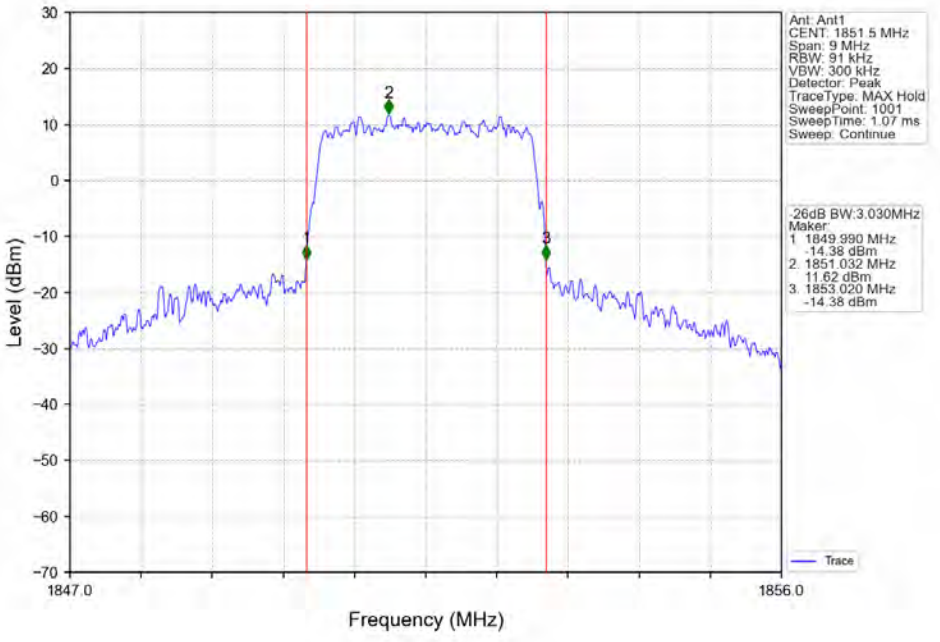

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



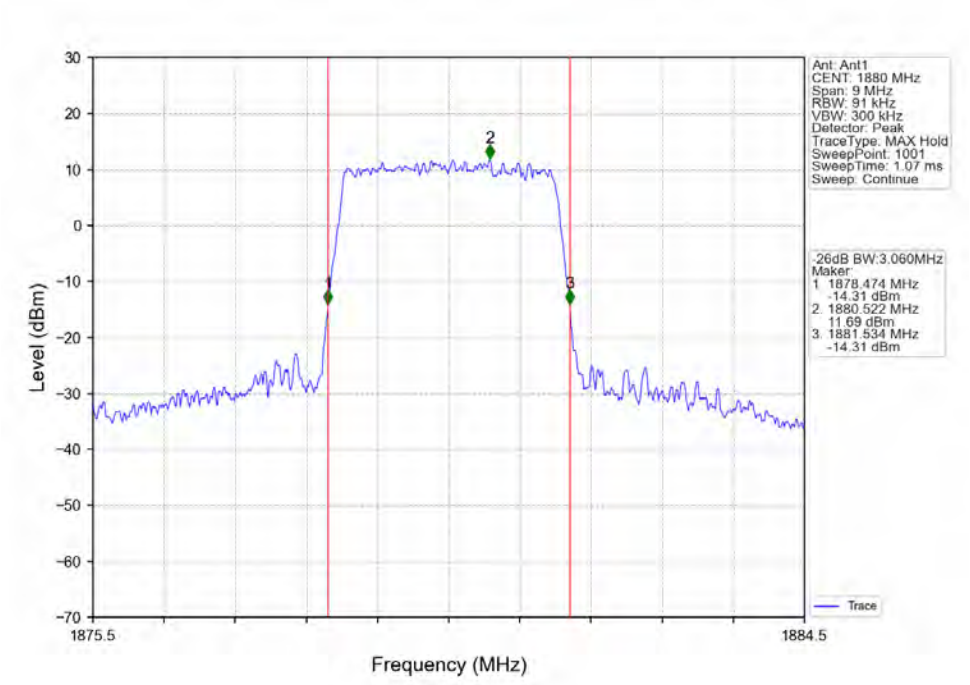
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



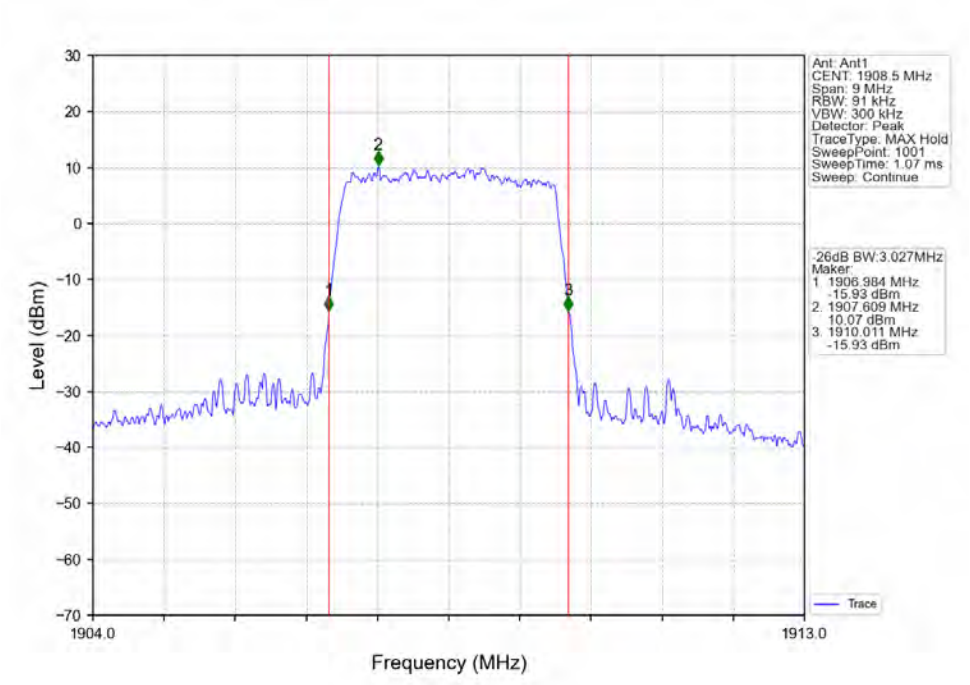

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



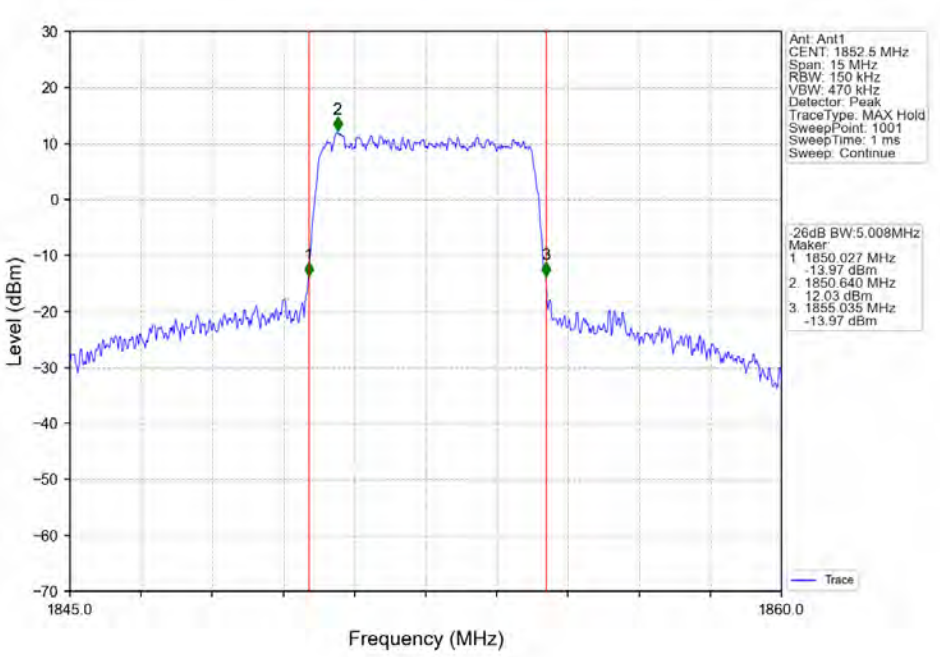
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



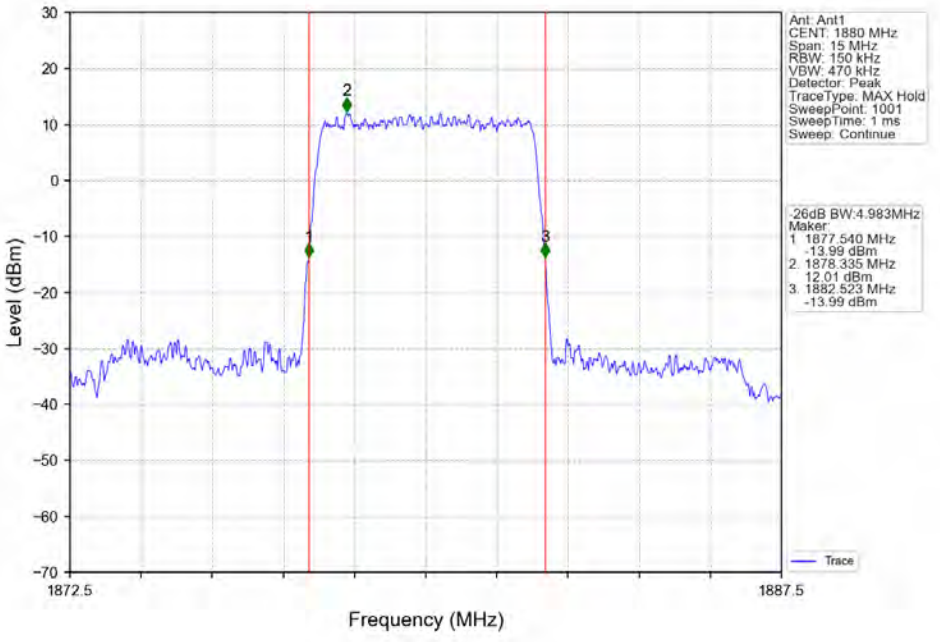

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



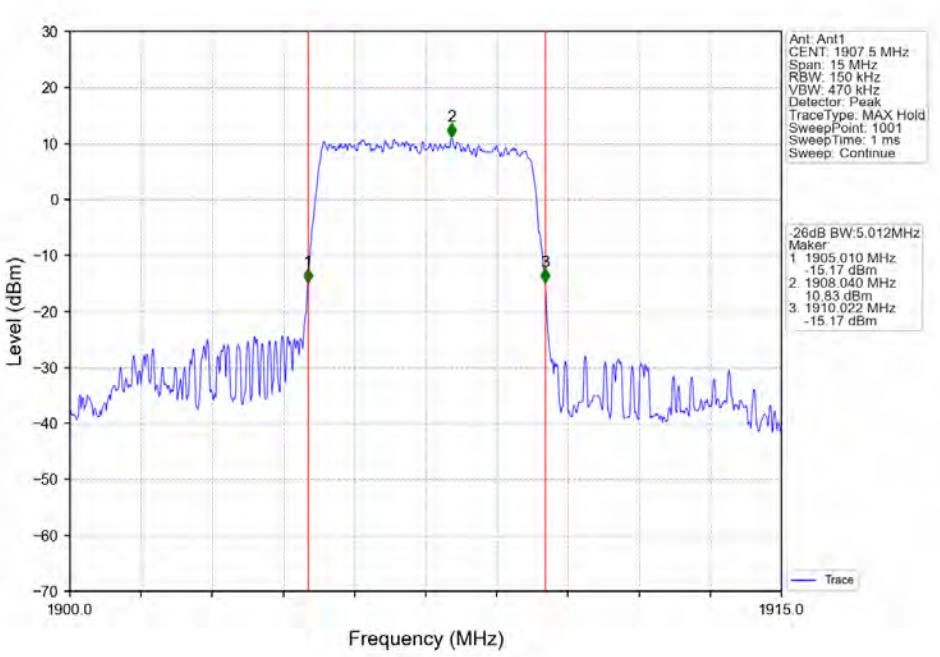
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



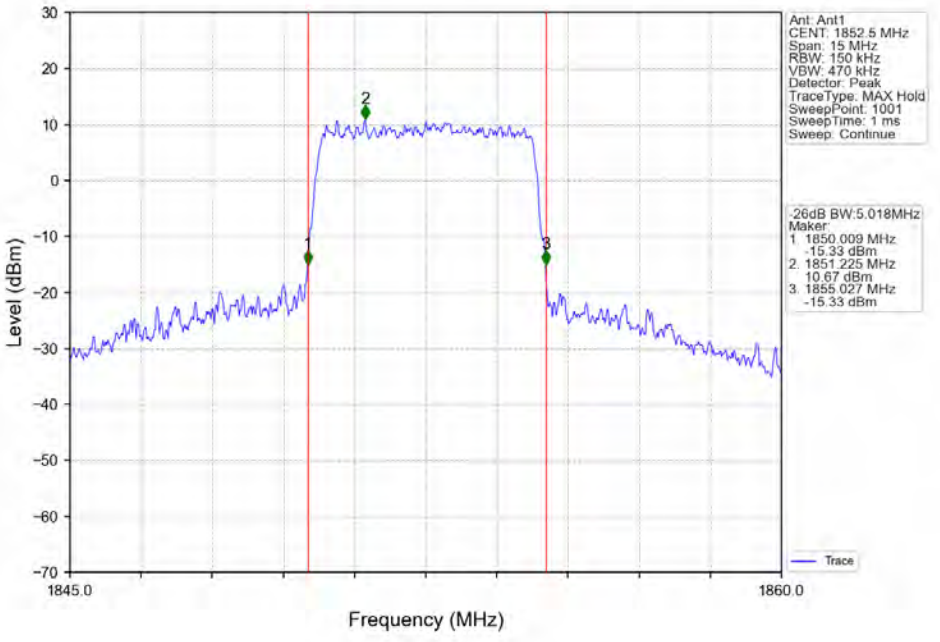

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



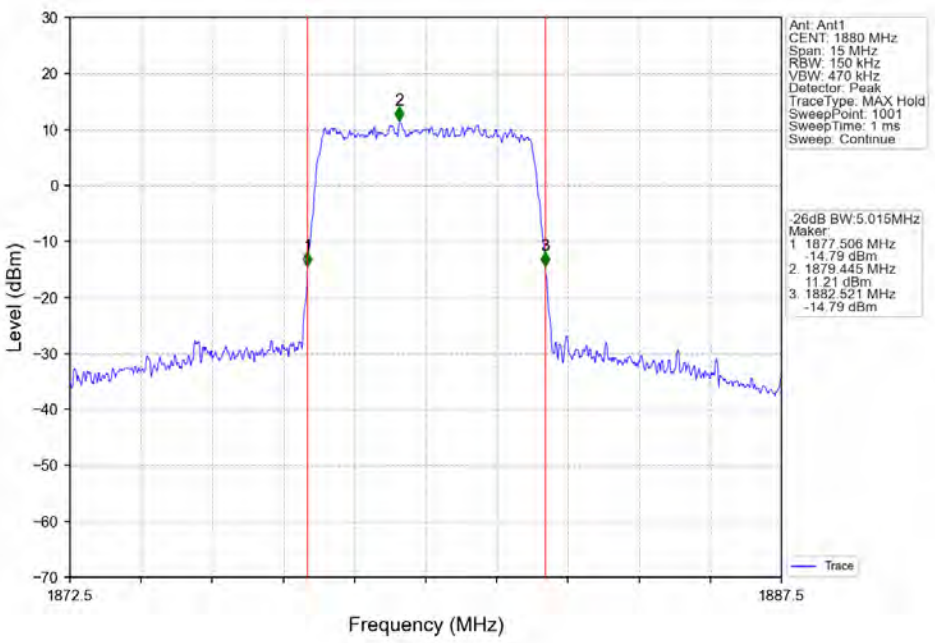
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



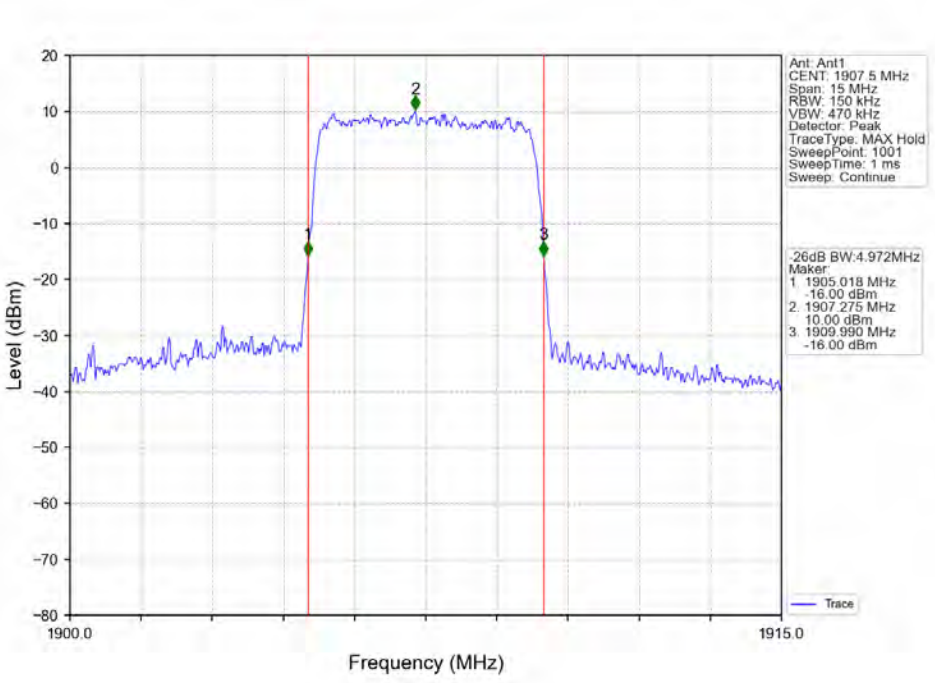

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



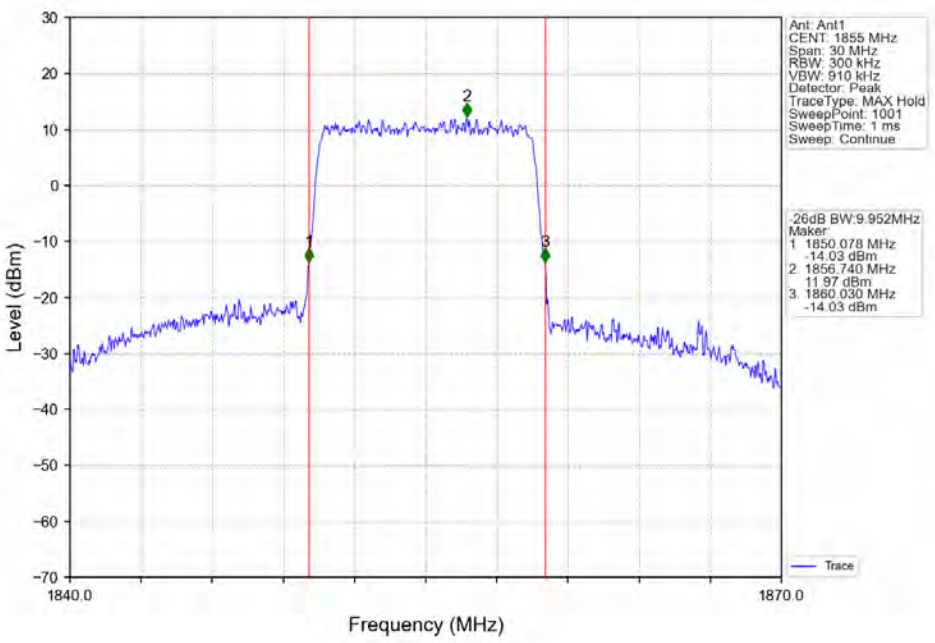
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



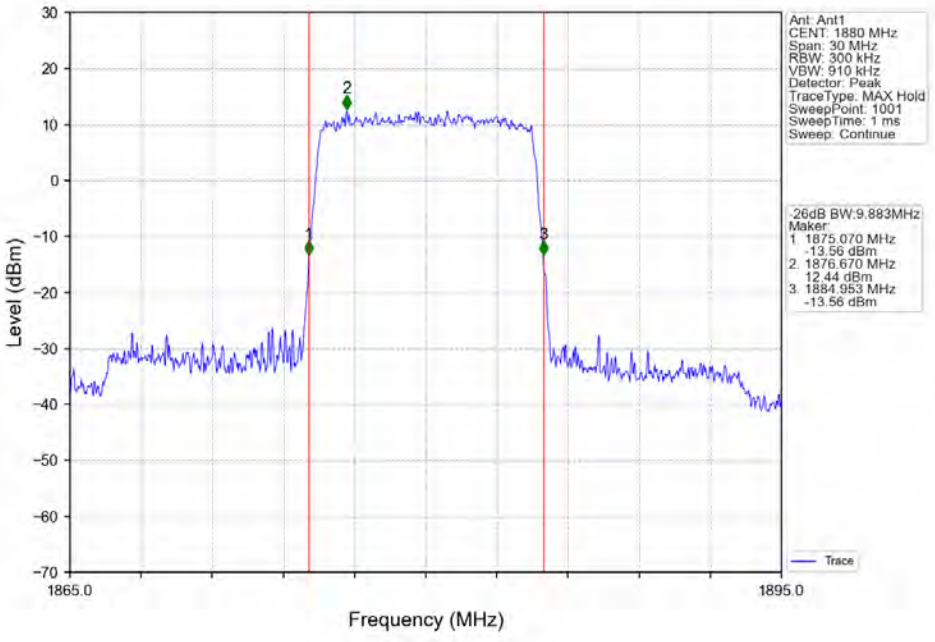

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



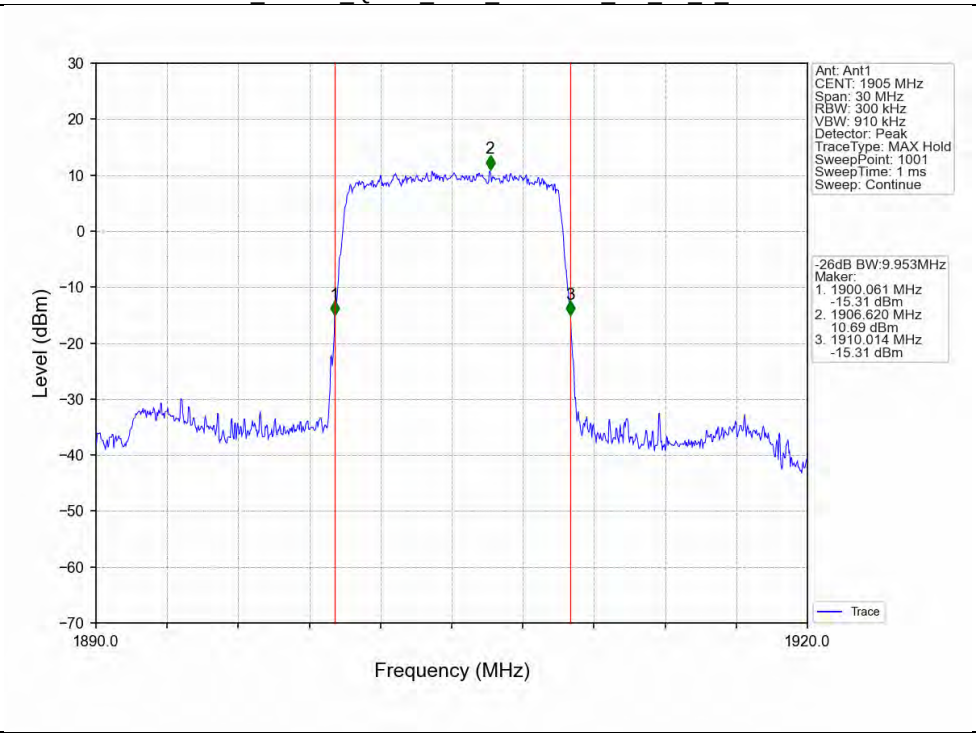
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



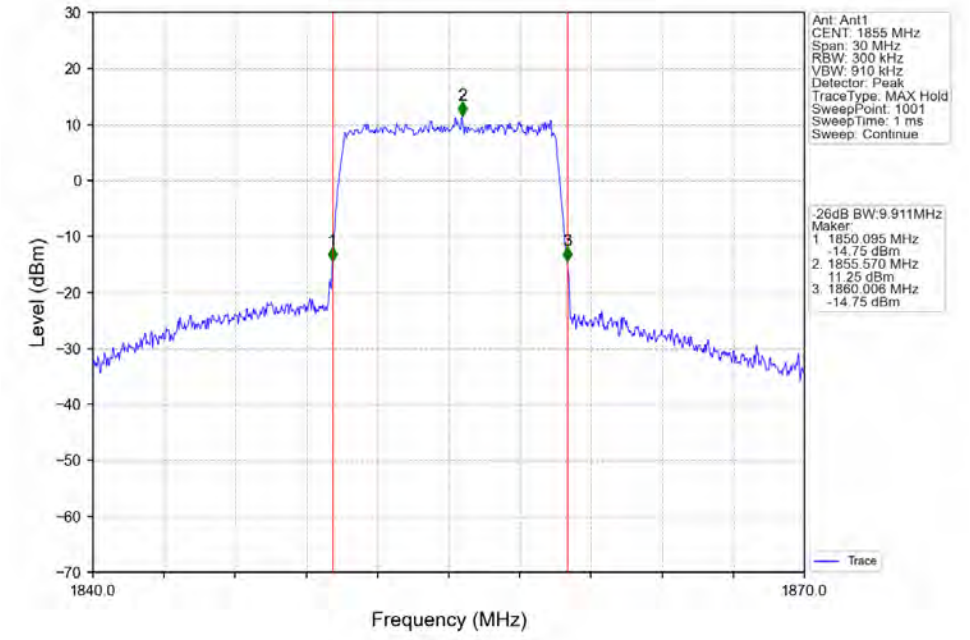

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



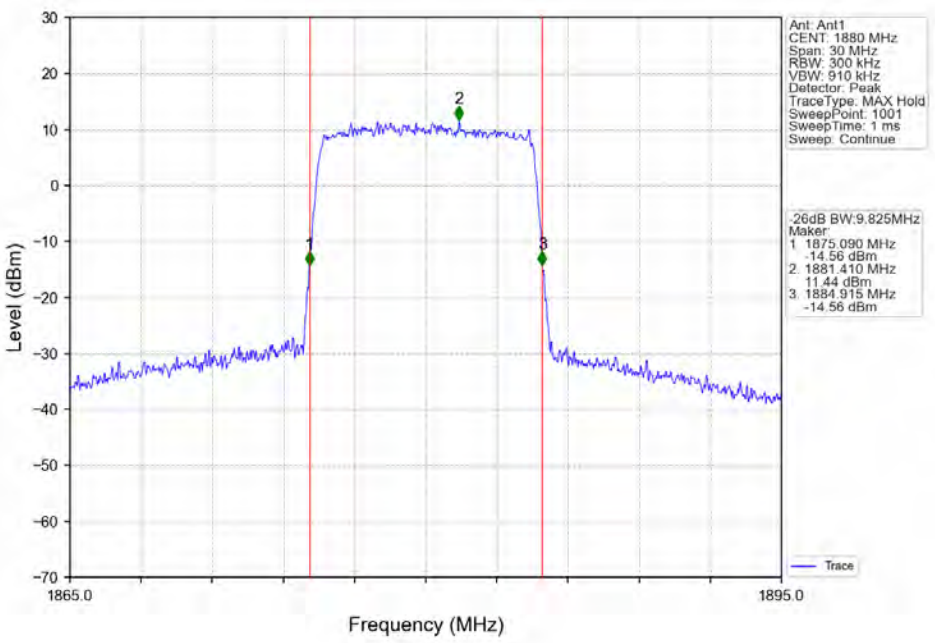
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



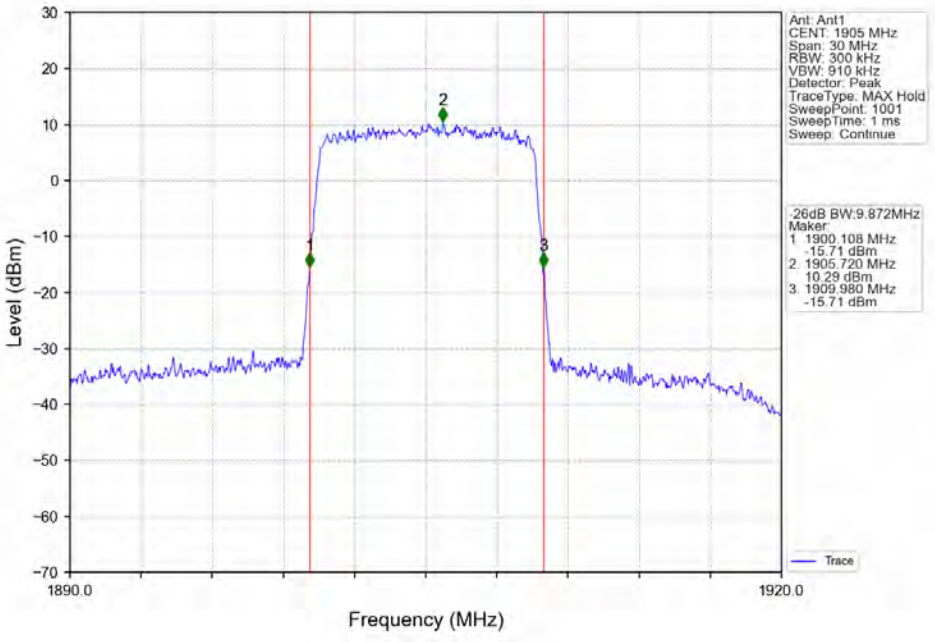

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



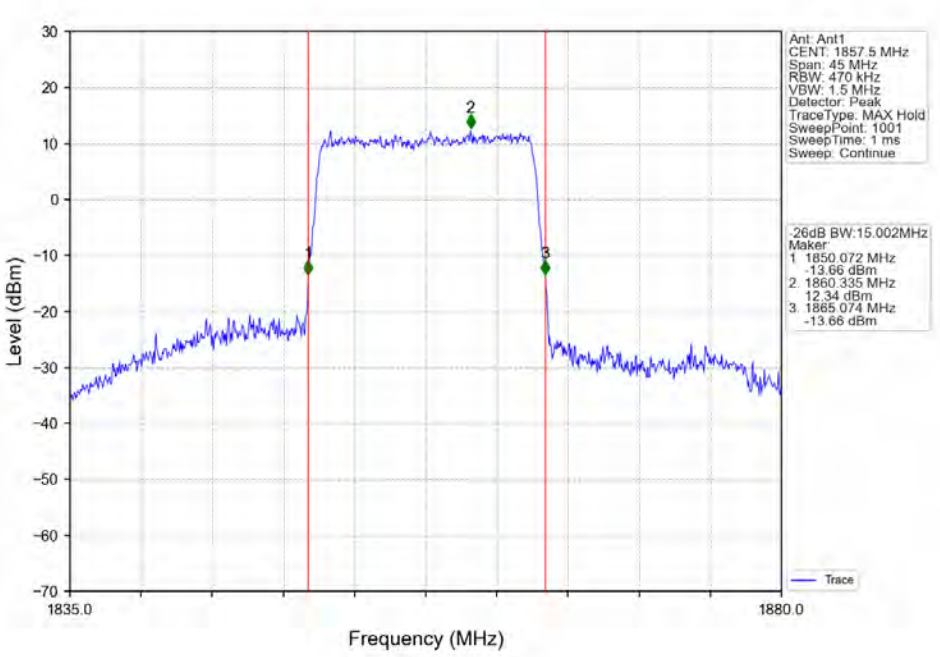
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



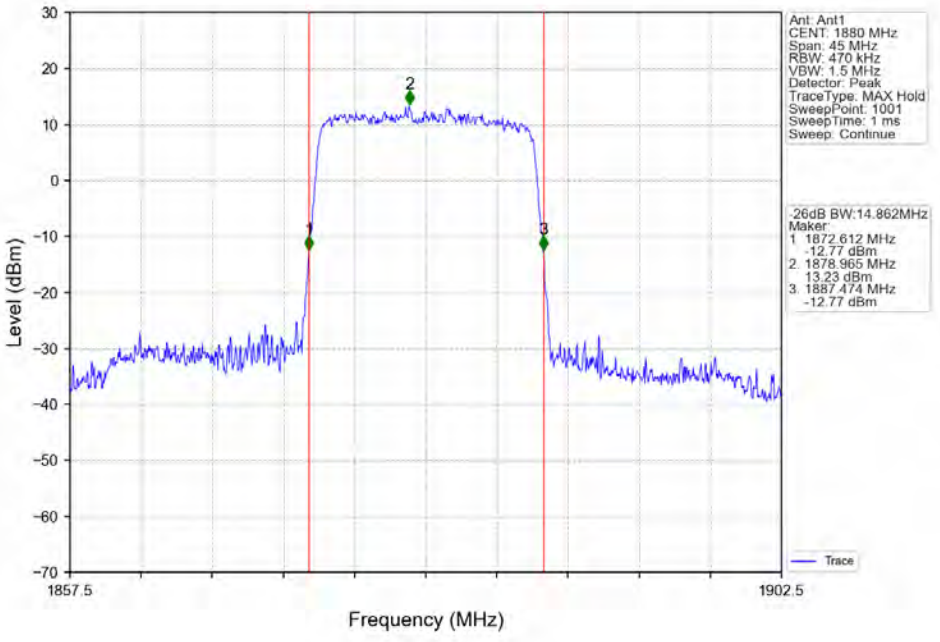

Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



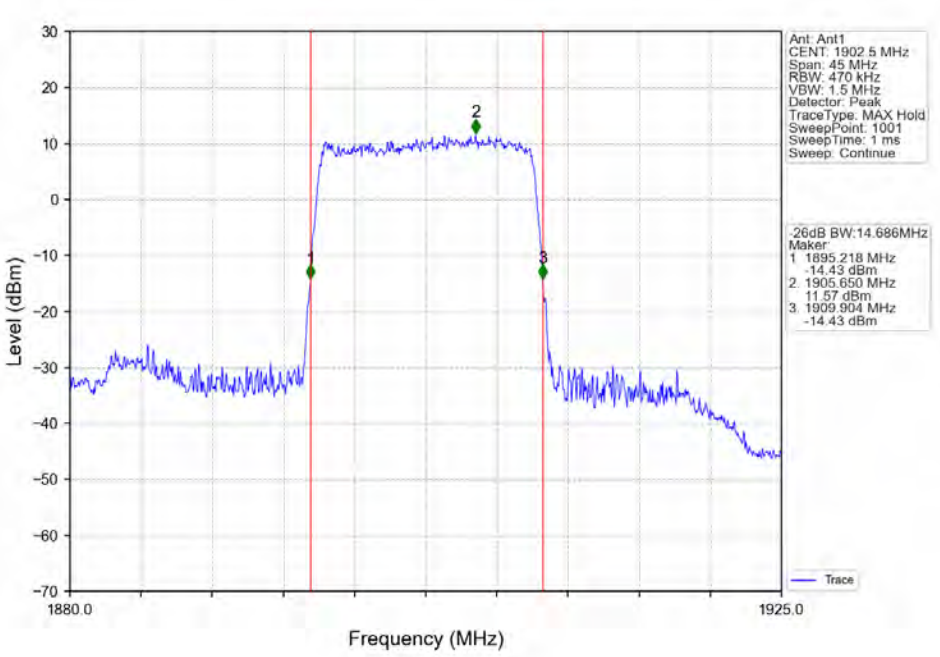
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



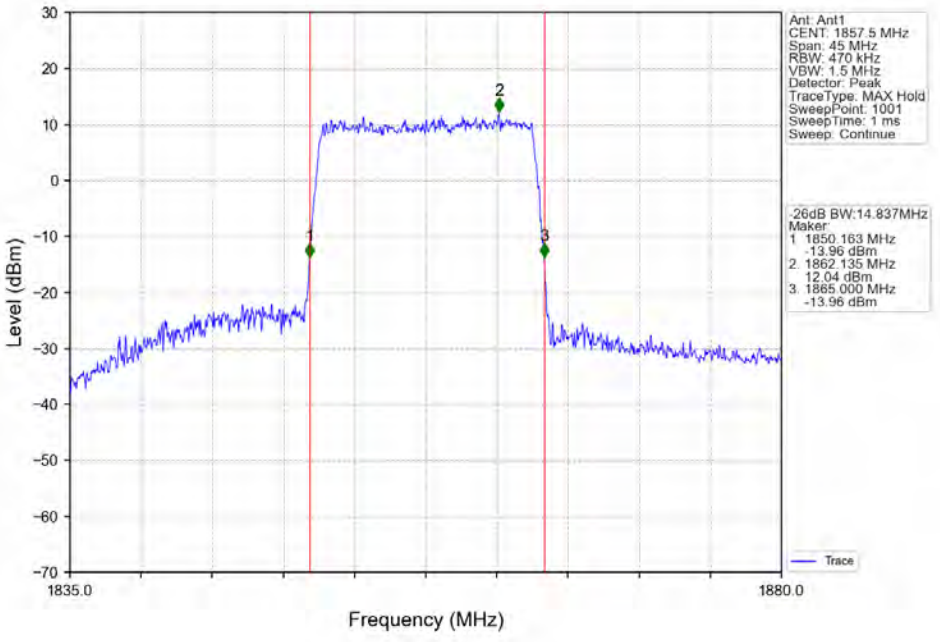

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



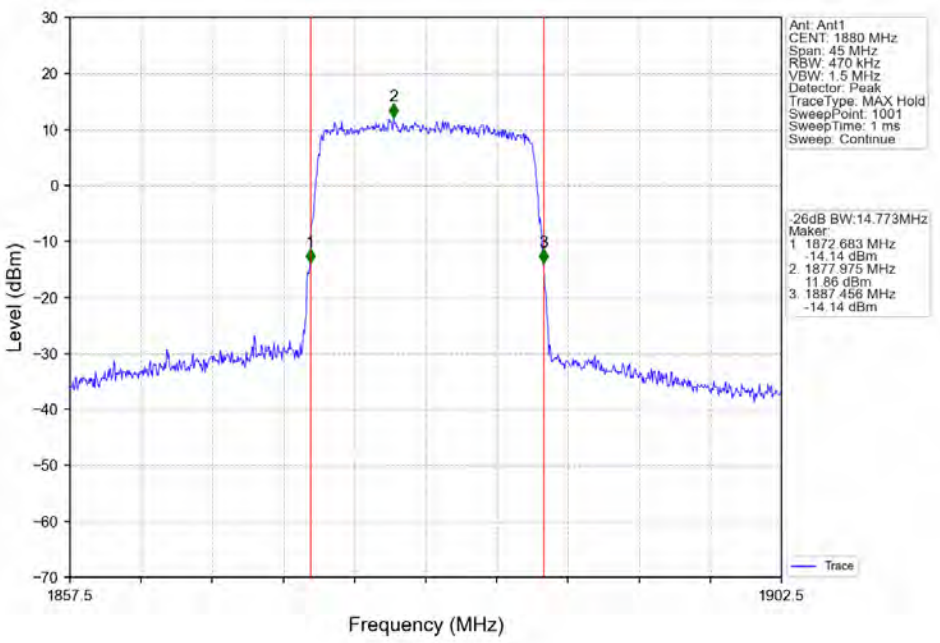
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



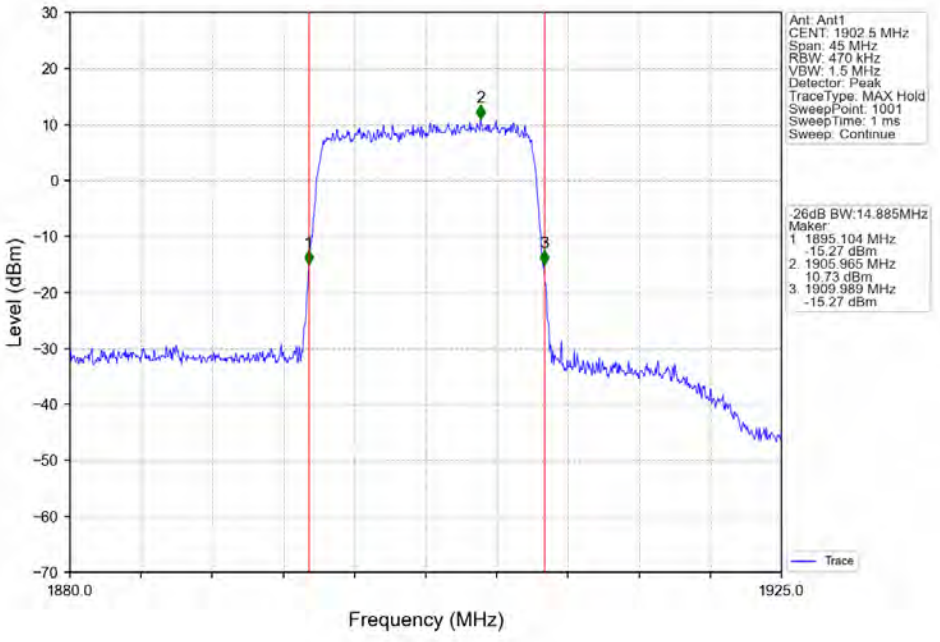

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



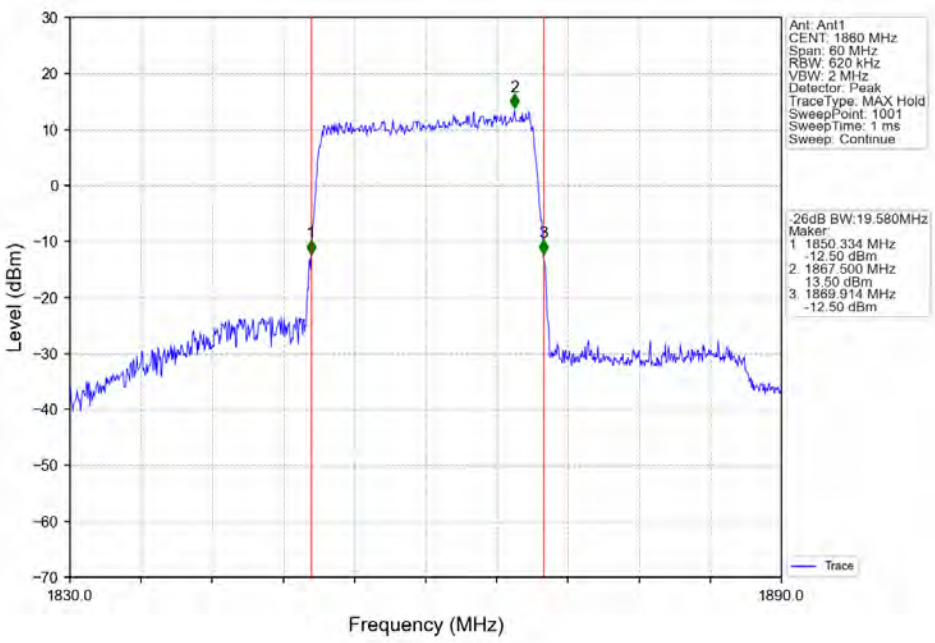
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



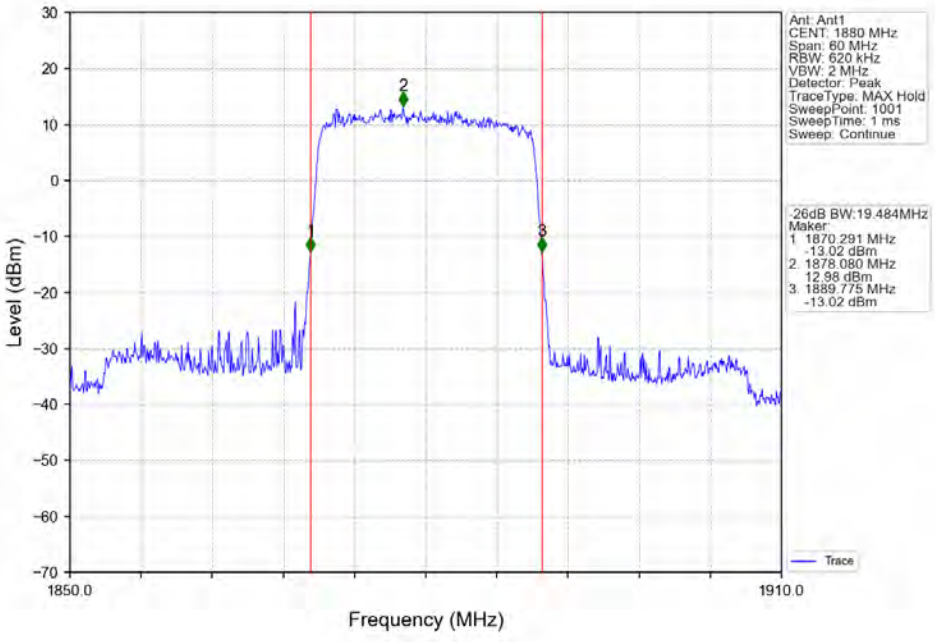

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



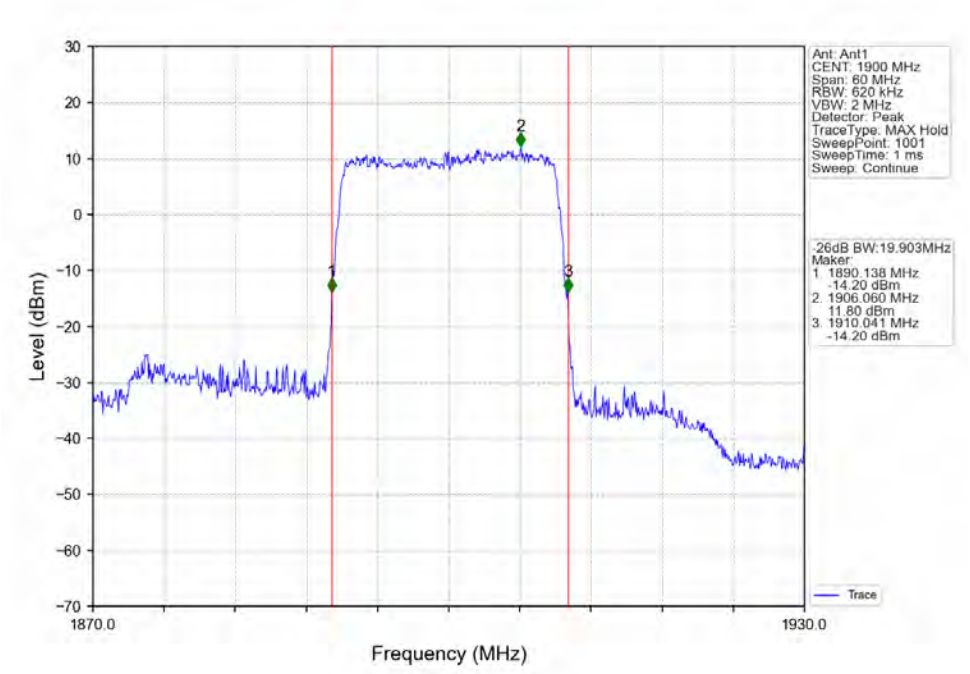
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



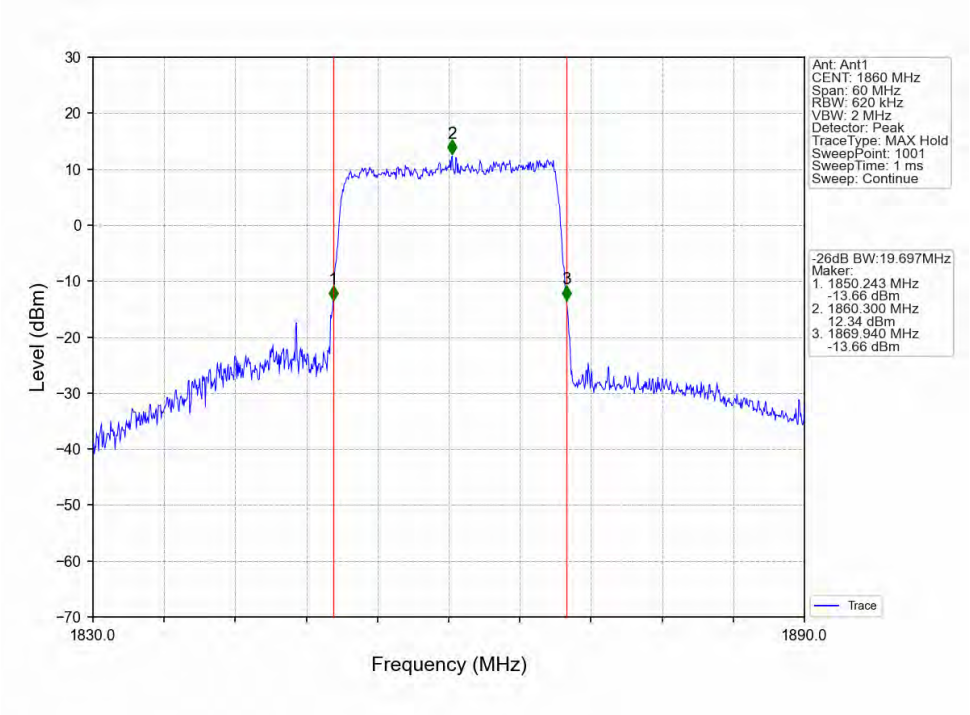

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



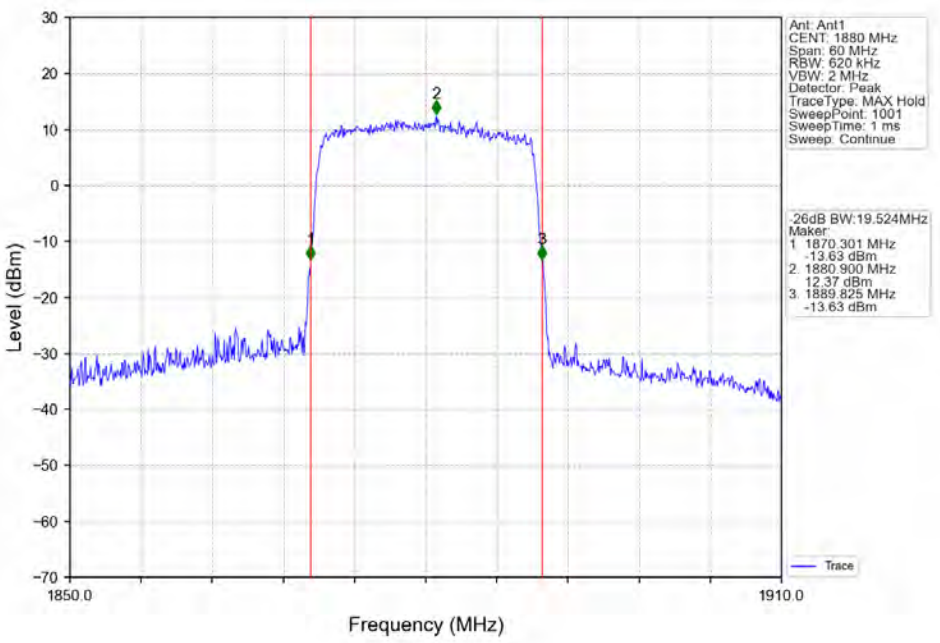
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



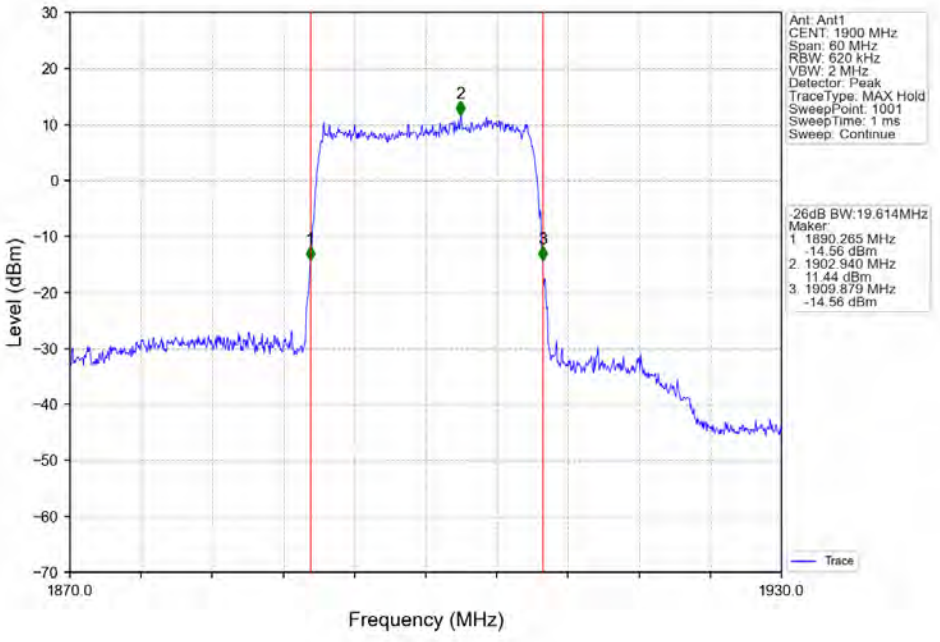

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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 | 5.14 | <=13 | Pass |
| | 1880 | 6 | 0 | 5.56 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 5.73 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 6.35 | <=13 | Pass |
| | 1880 | 6 | 0 | 6.35 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 6.43 | <=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 | 5.64 | <=13 | Pass |
| | 1880 | 15 | 0 | 5.51 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.54 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.45 | <=13 | Pass |
| | 1880 | 15 | 0 | 6.32 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 6.41 | <=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 | 5.77 | <=13 | Pass |
| | 1880 | 25 | 0 | 5.66 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 5.67 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.43 | <=13 | Pass |
| | 1880 | 25 | 0 | 6.37 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 6.39 | <=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 | 5.82 | <=13 | Pass |
| | 1880 | 50 | 0 | 5.54 | <=13 | Pass |
| | 1905 | 50 | 0 | 5.52 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 6.51 | <=13 | Pass |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1880 | 50 | 0 | 6.33 | <=13 | Pass |
| | 1905 | 50 | 0 | 6.35 | <=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 | 5.33 | <=13 | Pass |
| | 1880 | 75 | 0 | 5.06 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 5.16 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 6.37 | <=13 | Pass |
| | 1880 | 75 | 0 | 6.15 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 6.26 | <=13 | Pass |

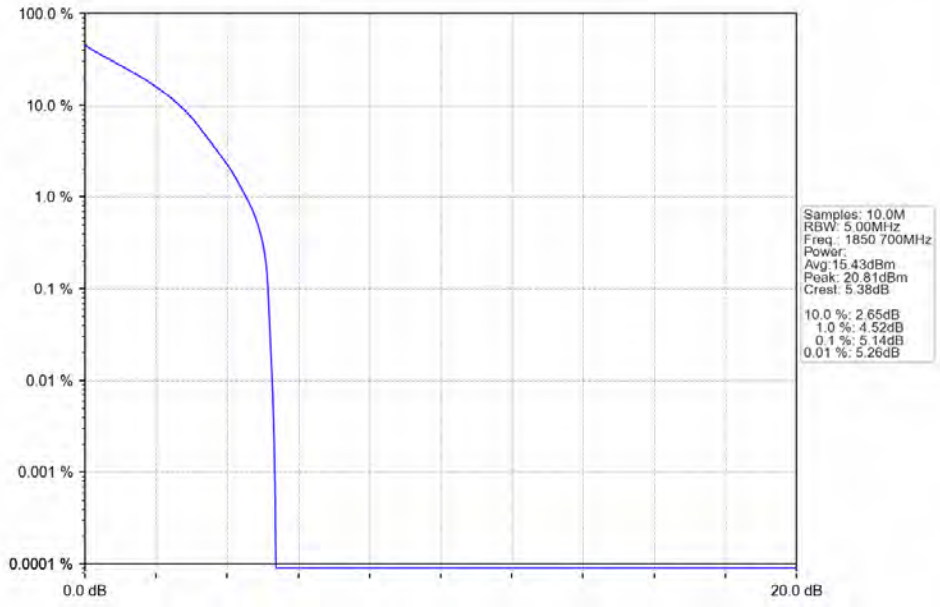
### 5.1.6 B2_20MHz

| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 5.67 | <=13 | Pass |
| | 1880 | 100 | 0 | 5.51 | <=13 | Pass |
| | 1900 | 100 | 0 | 5.73 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 6.62 | <=13 | Pass |
| | 1880 | 100 | 0 | 6.56 | <=13 | Pass |
| | 1900 | 100 | 0 | 6.68 | <=13 | Pass |

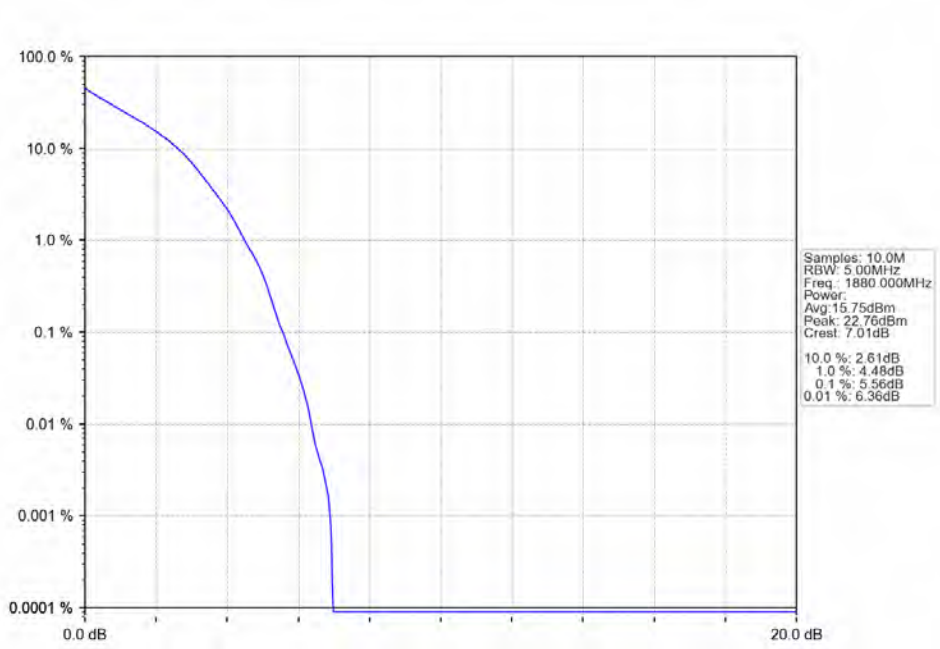
## 5.2 Test Graph

### 5.2.1 B2_1.4MHz

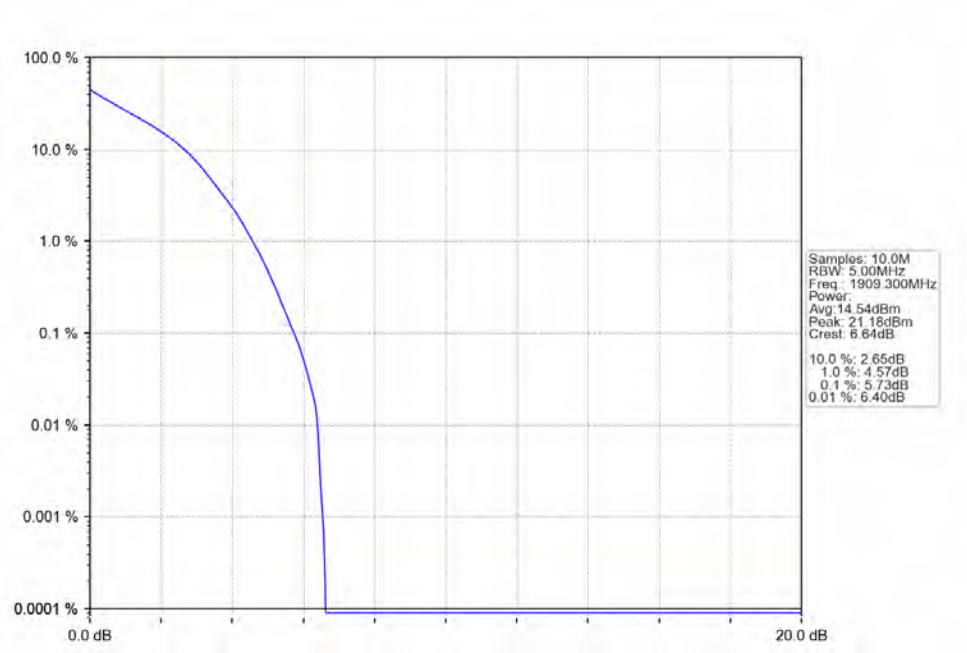
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



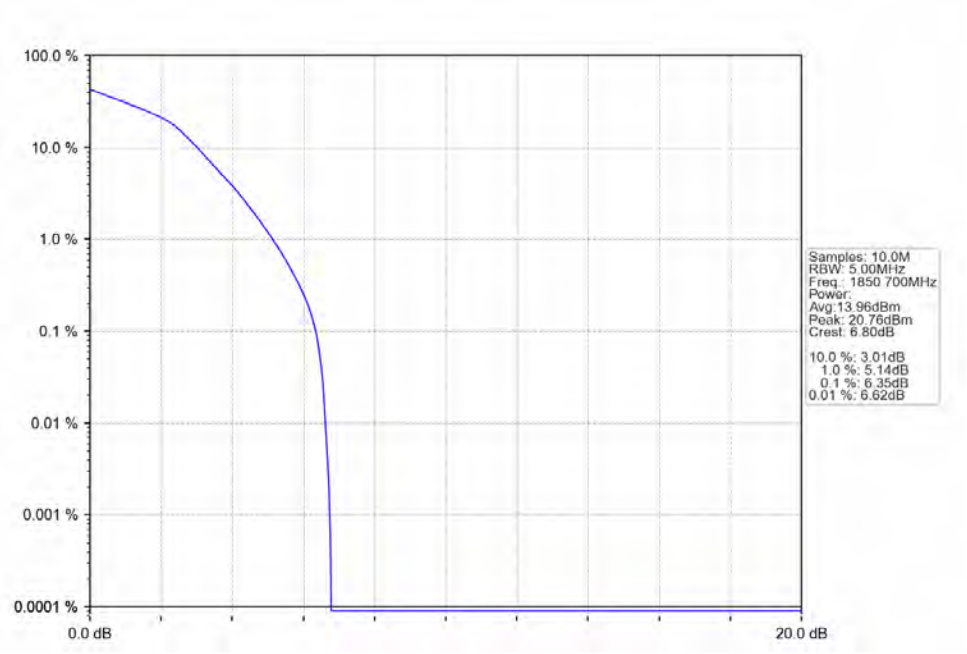

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



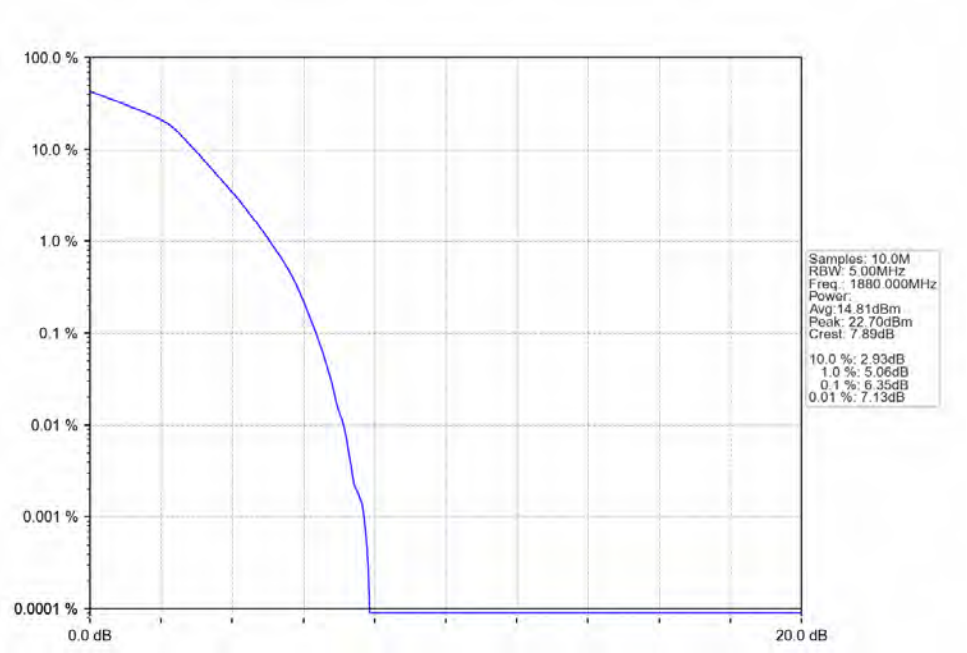
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



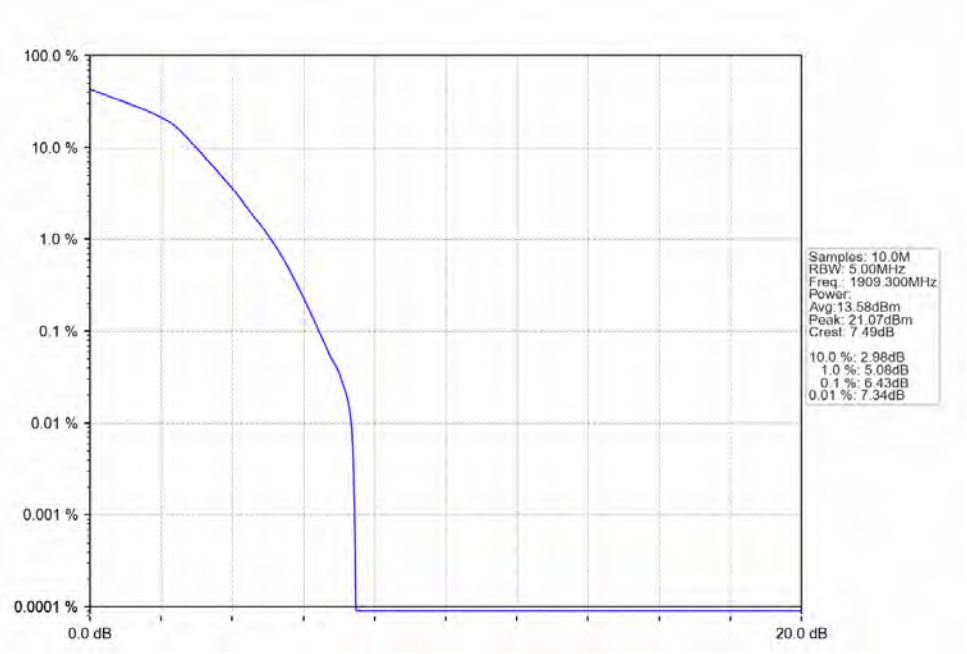

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

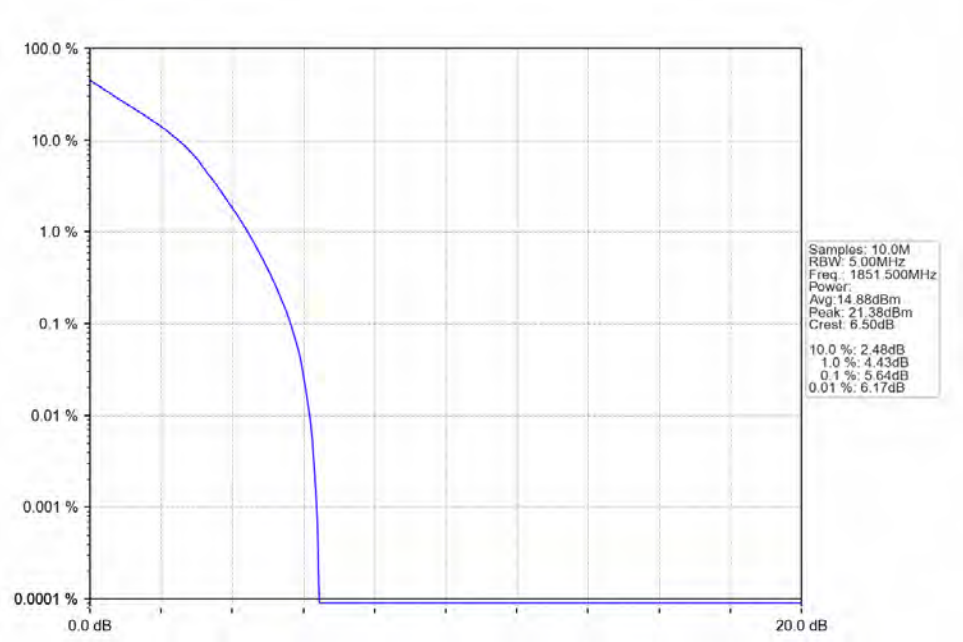



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

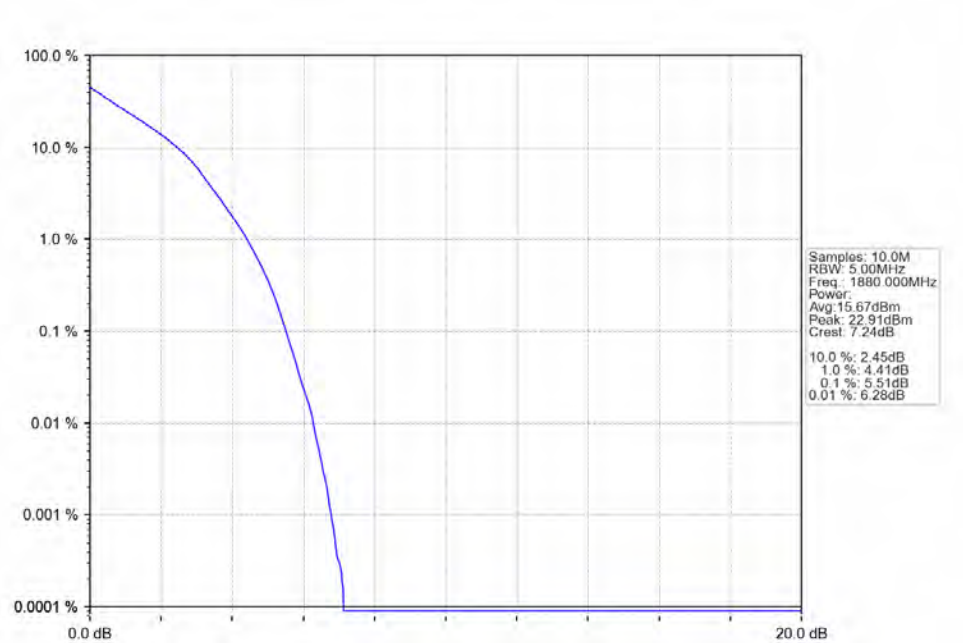


## 5.2.2 B2_3MHz

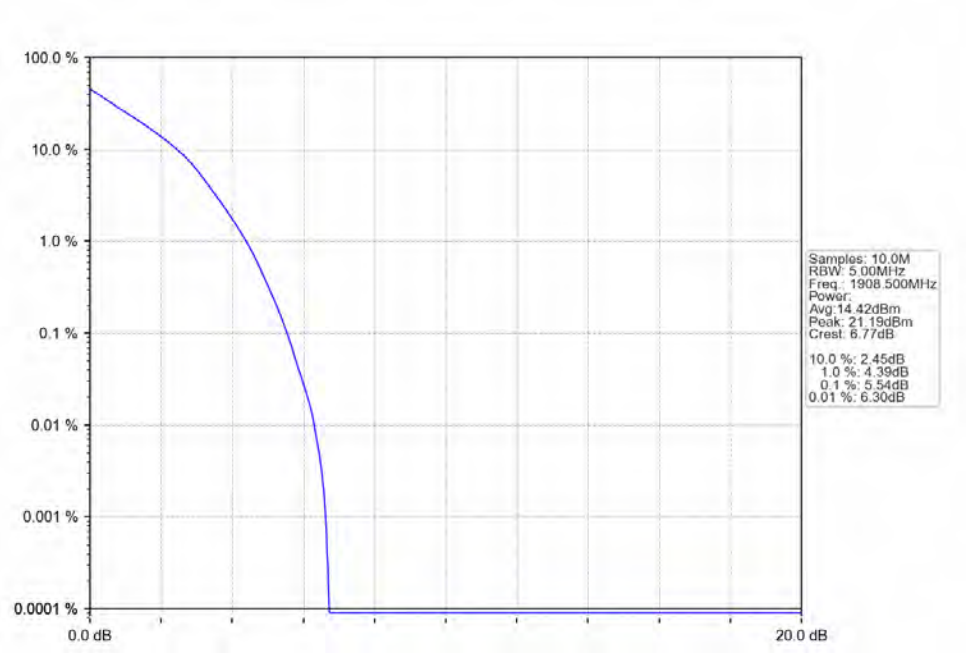
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



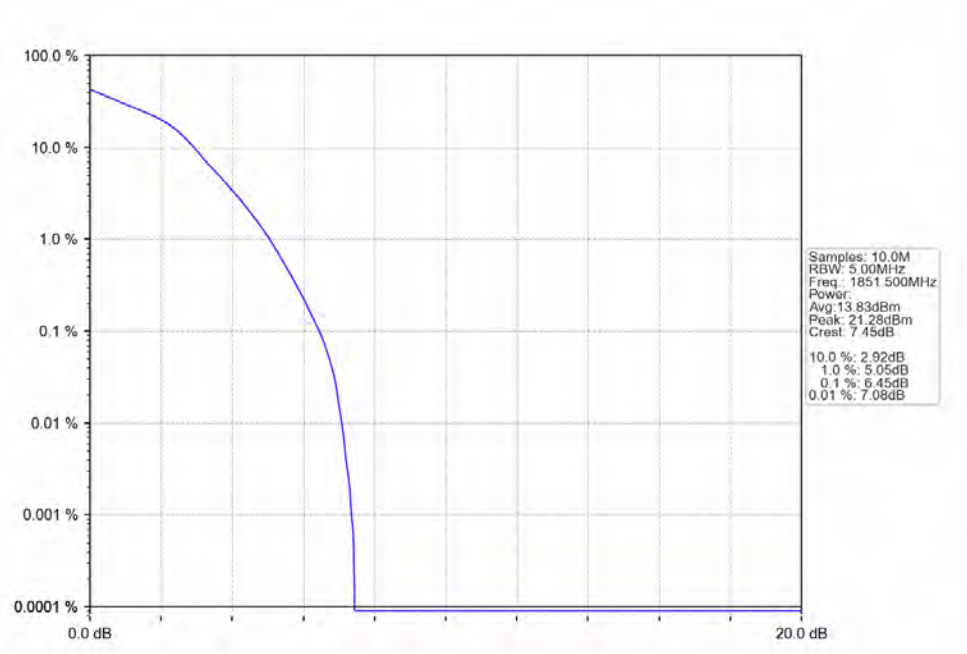

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



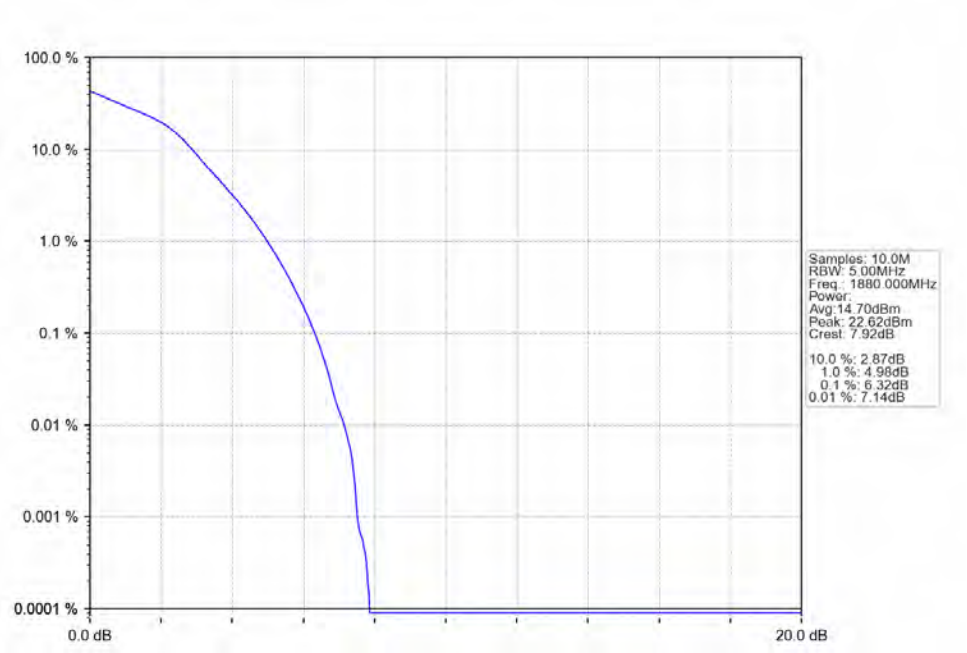
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



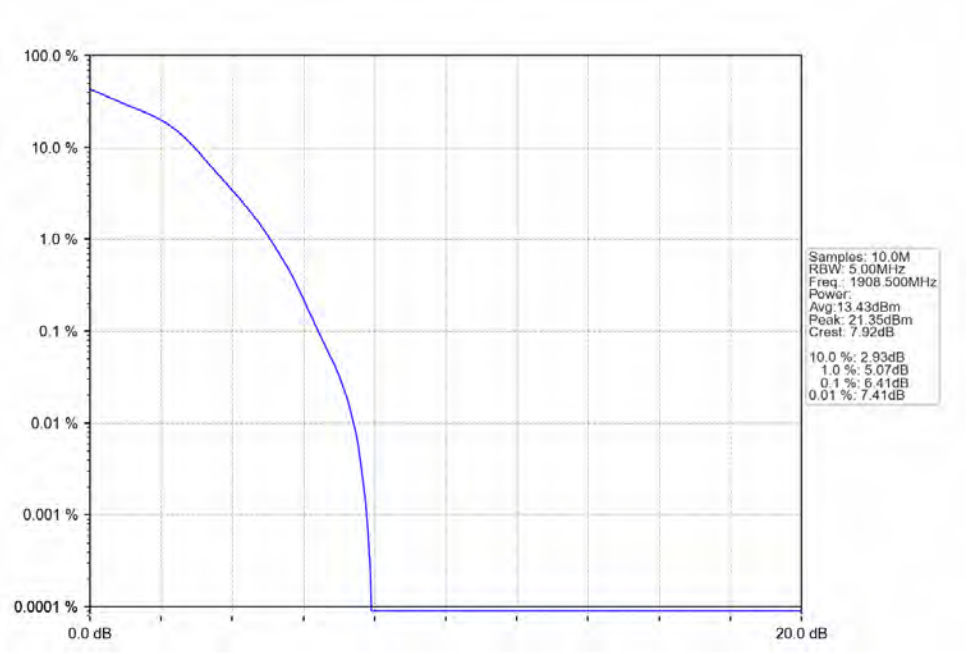

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

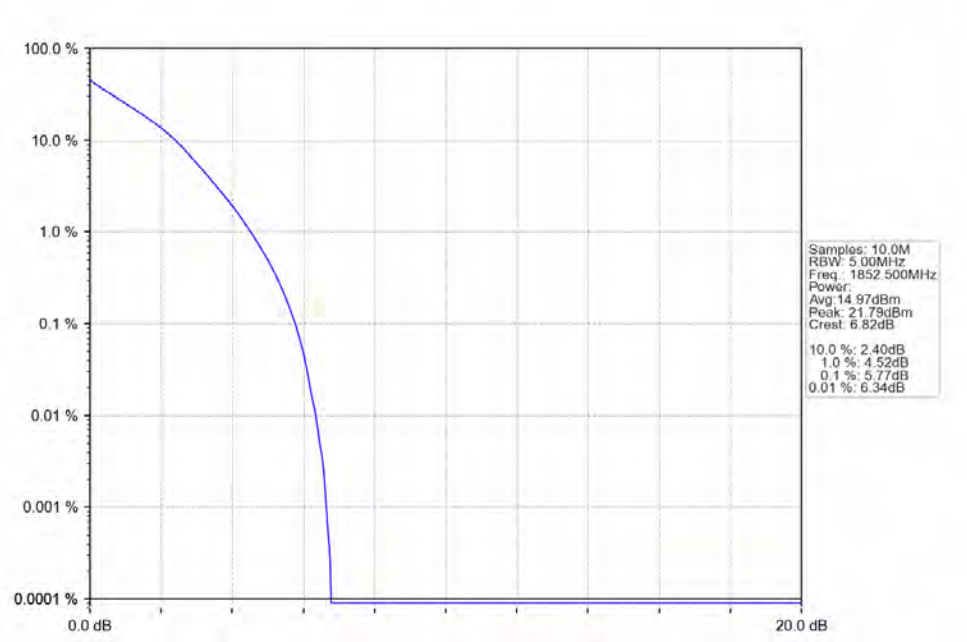



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

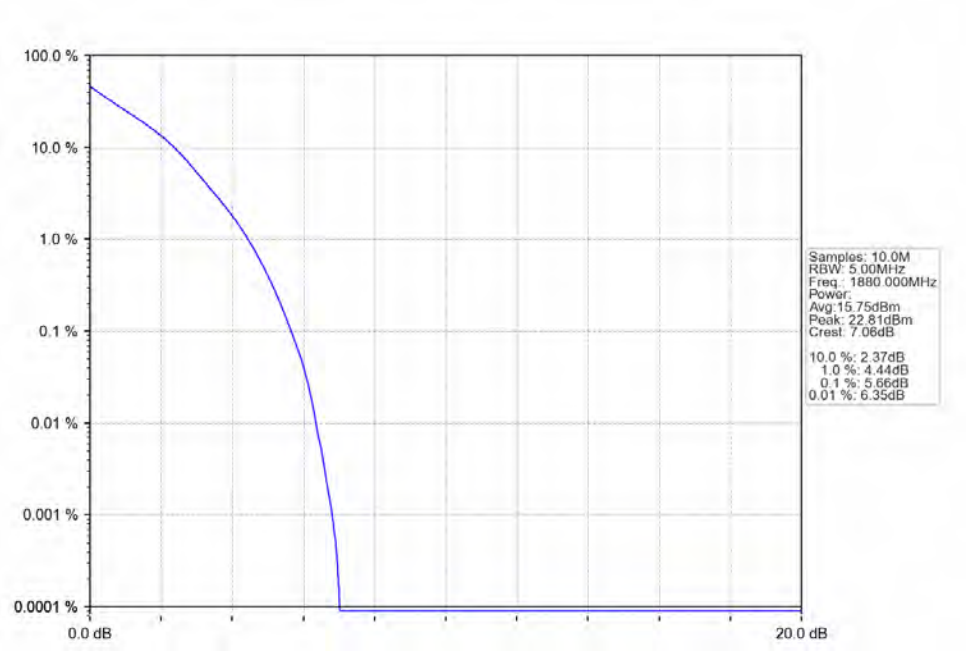


## 5.2.3 B2_5MHz

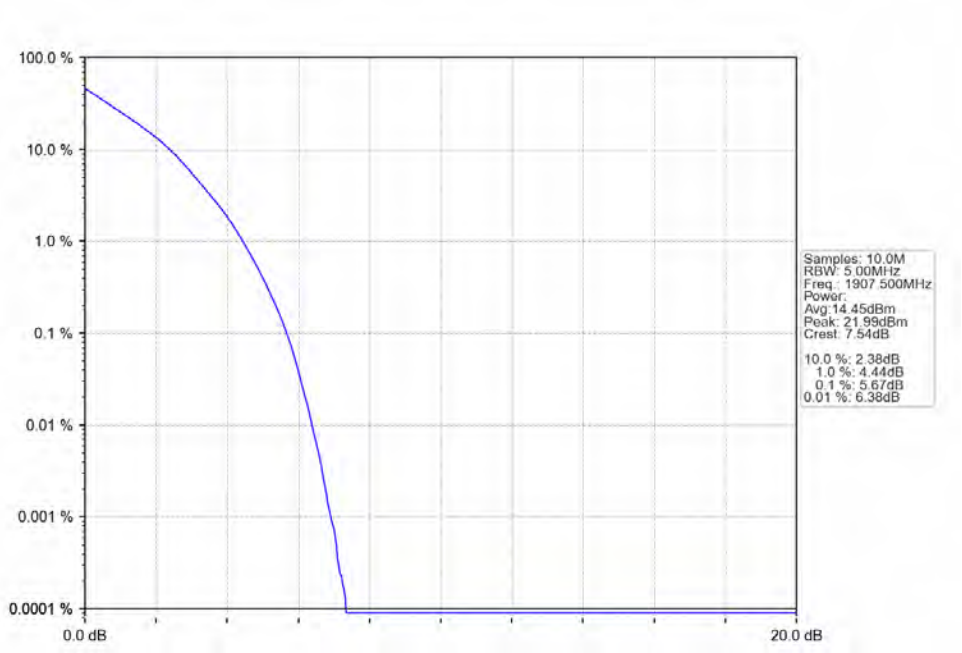
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



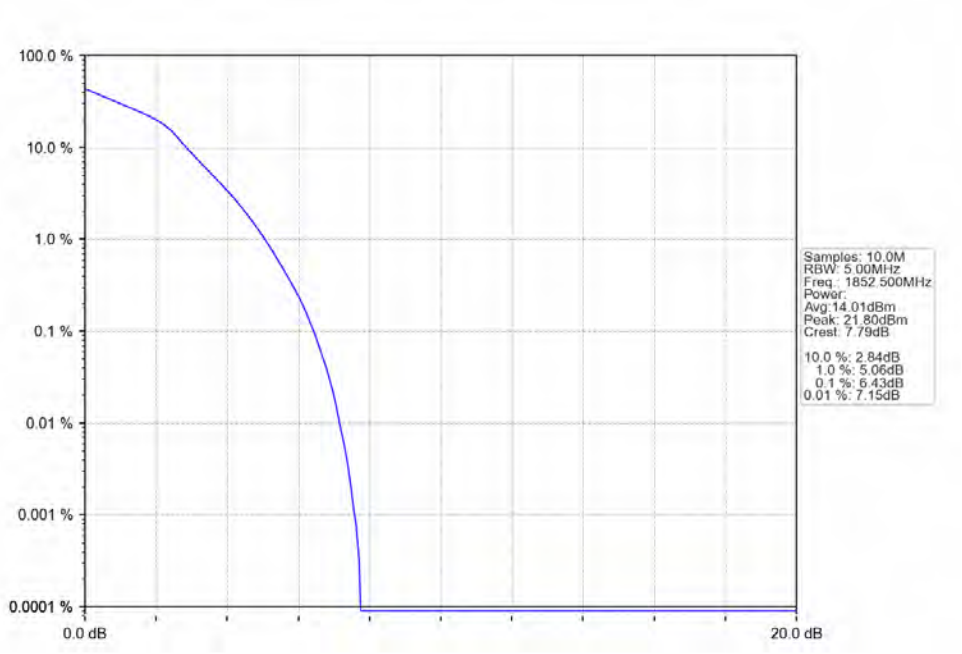

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



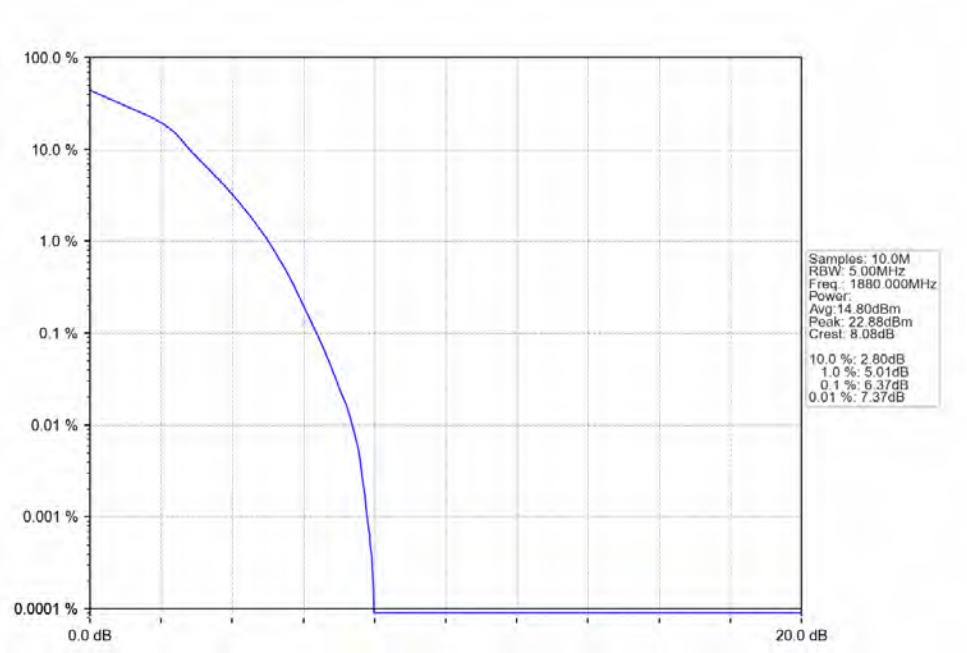
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



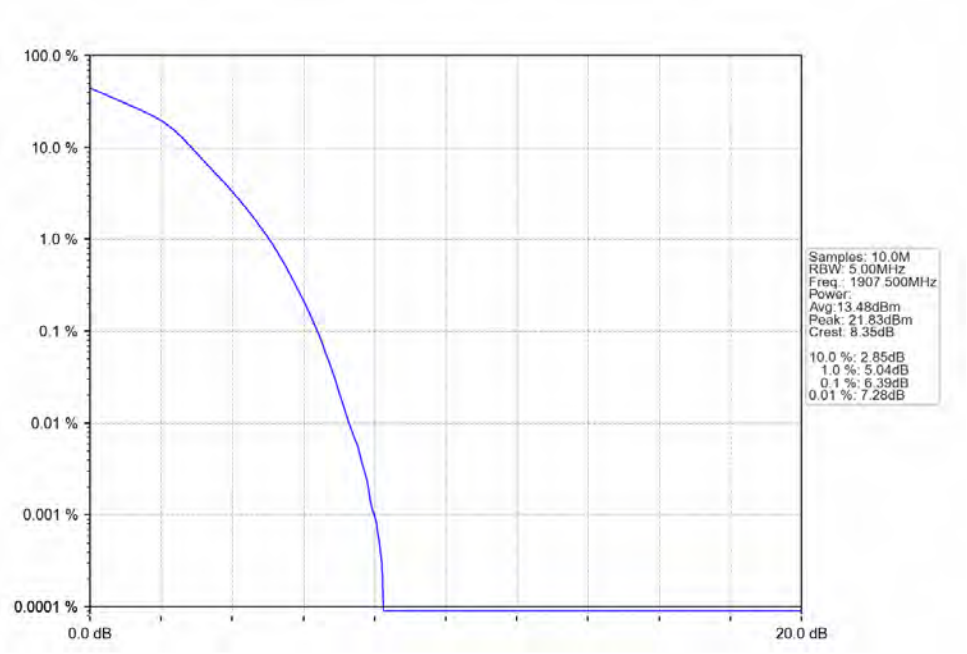

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

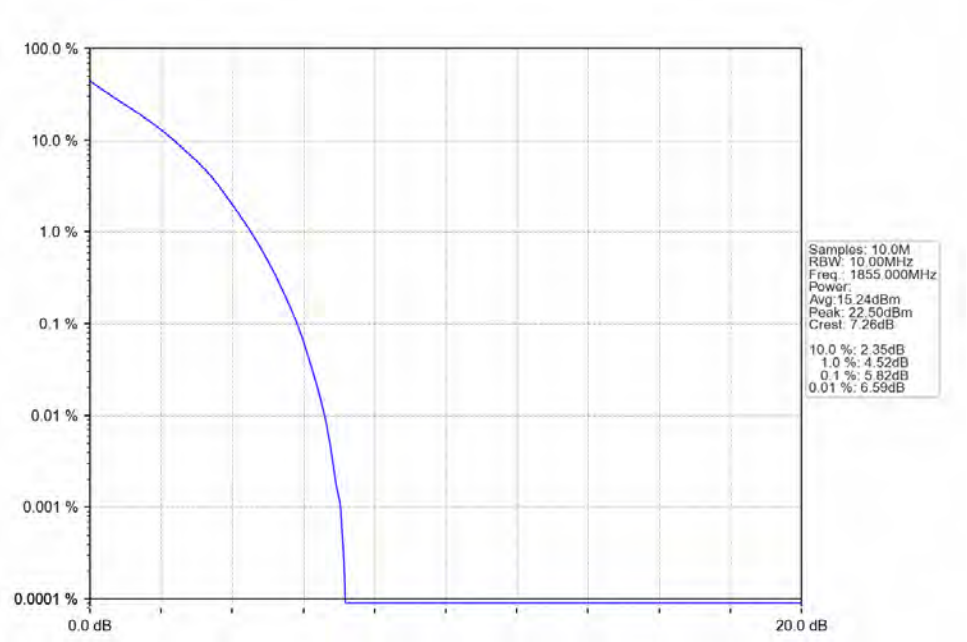



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

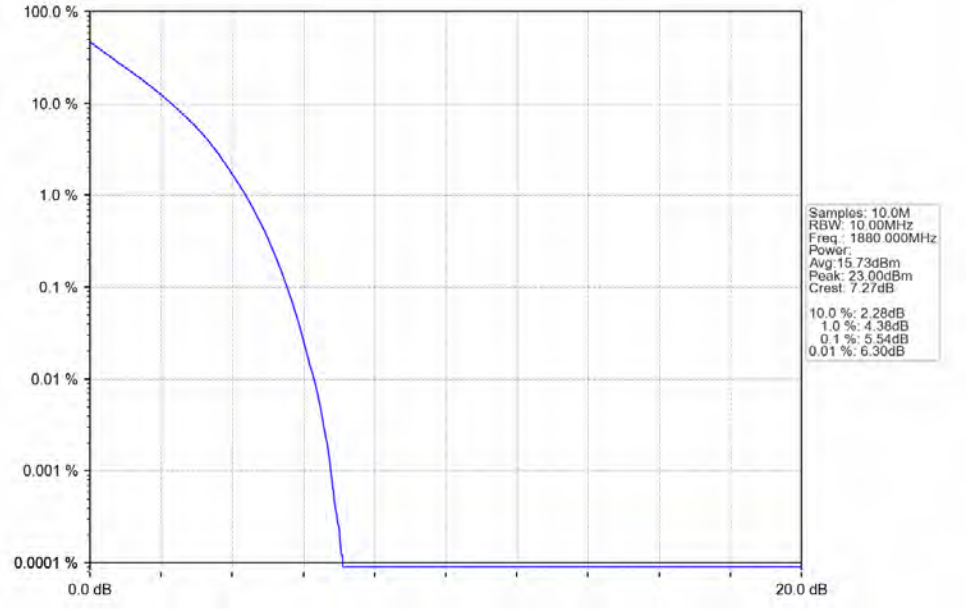


## 5.2.4 B2_10MHz

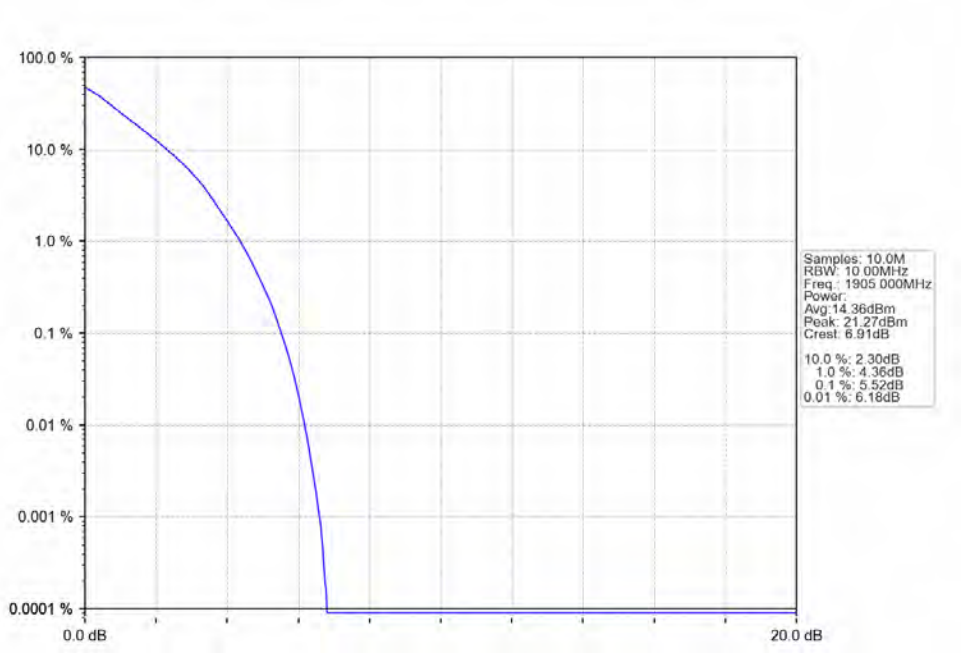
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



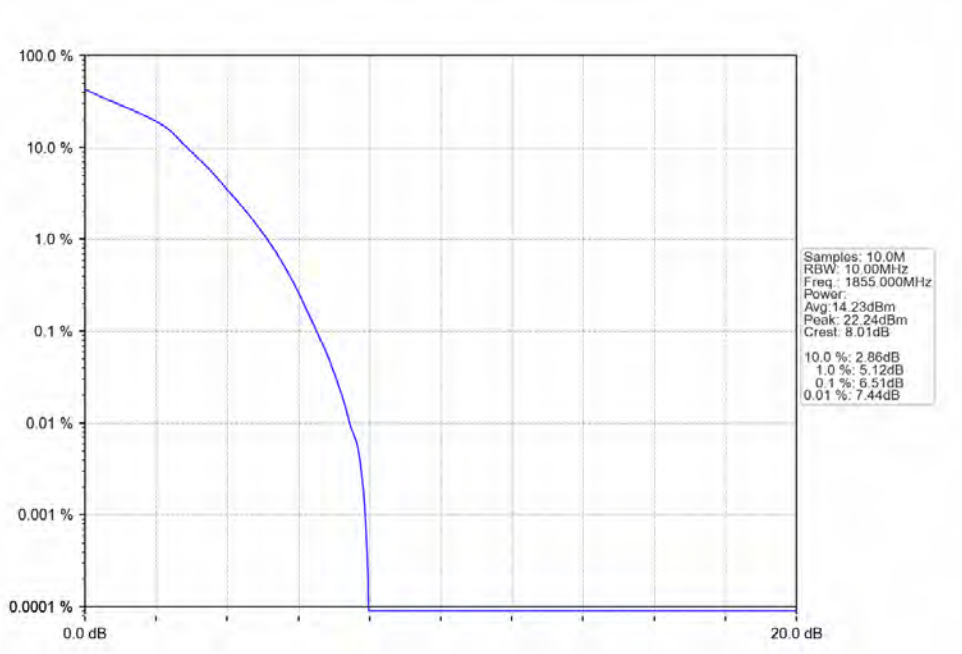

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



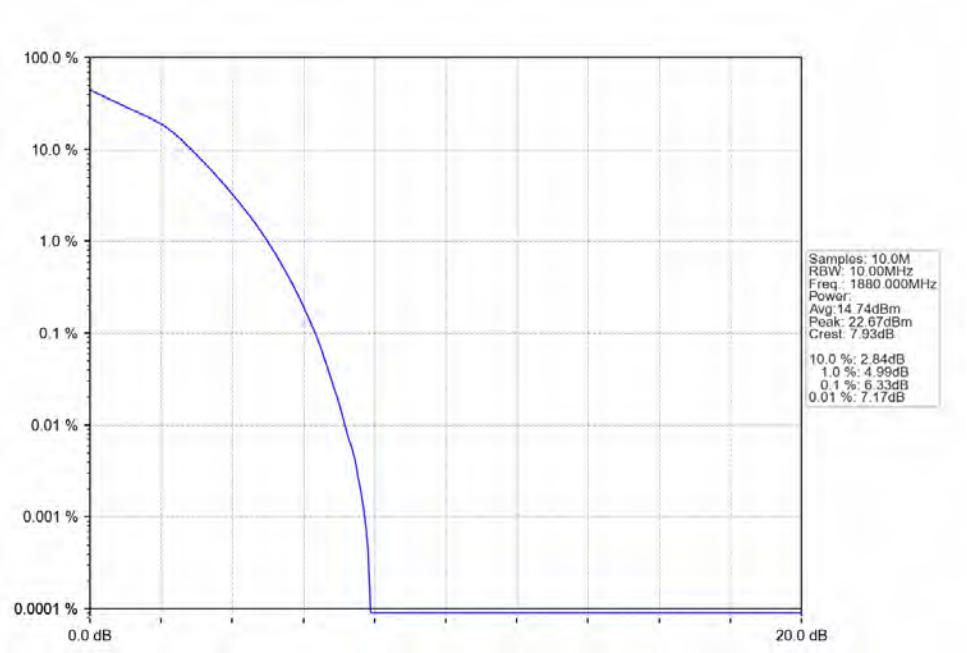
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



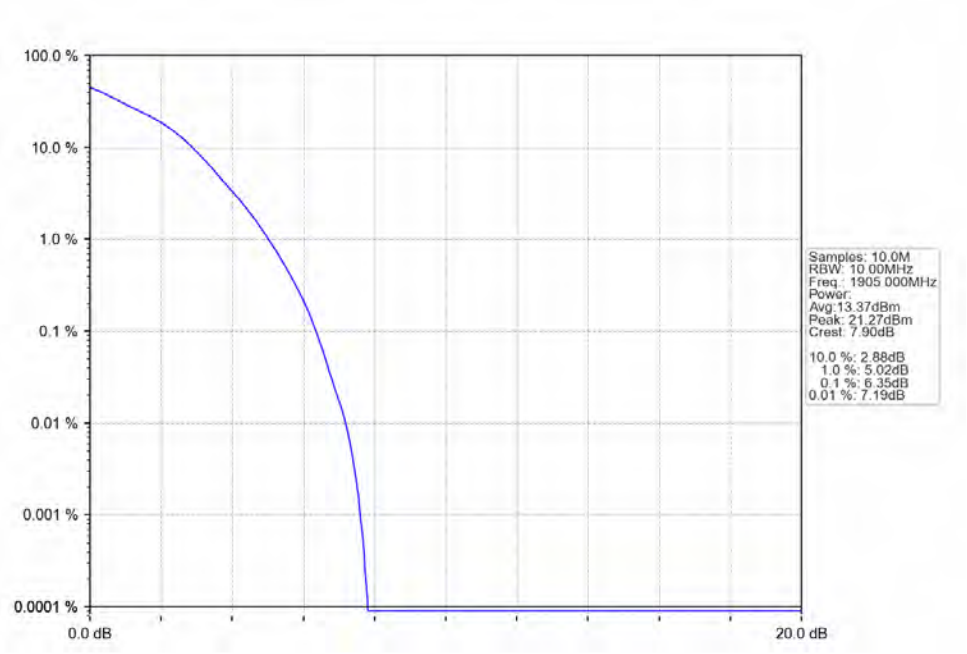

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

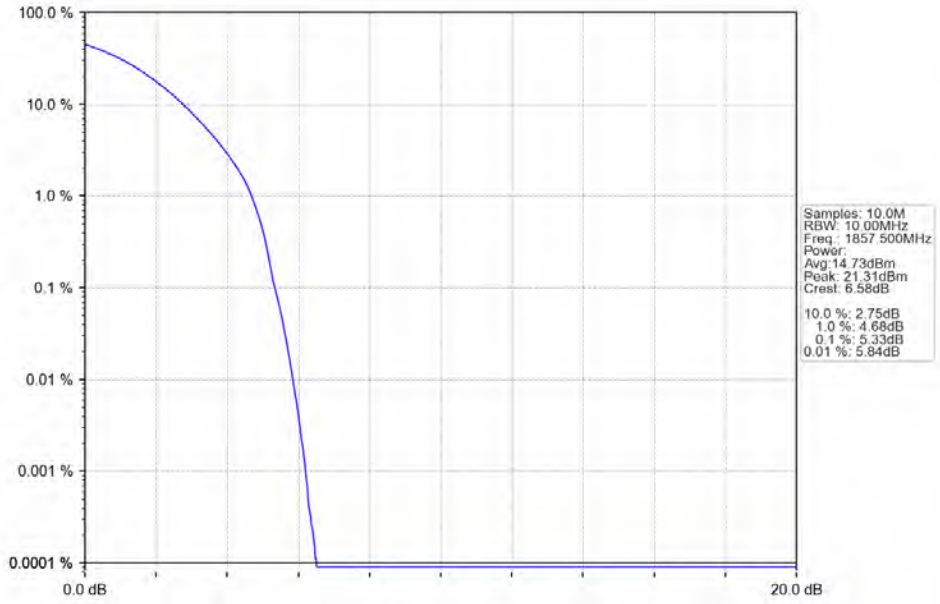



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

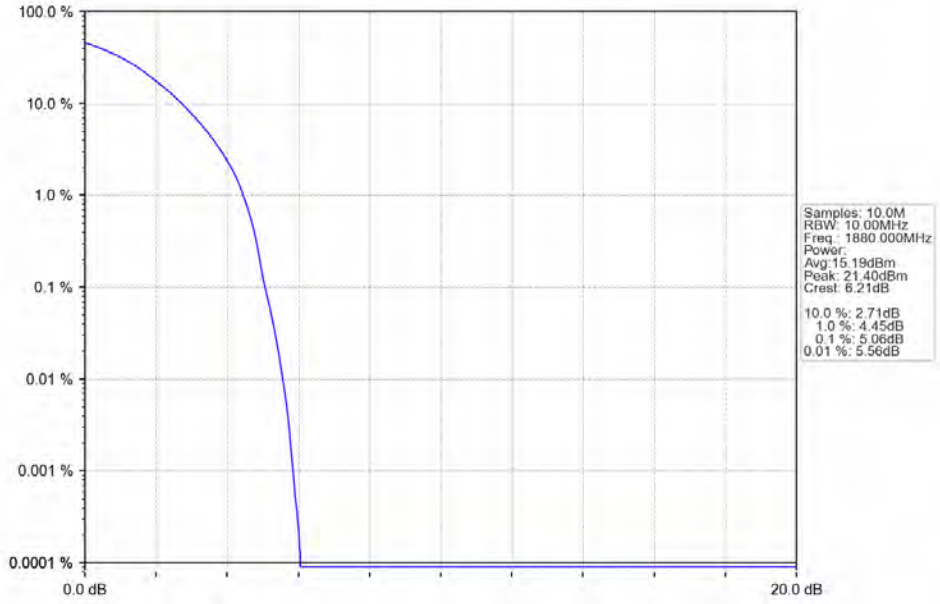


## 5.2.5 B2_15MHz

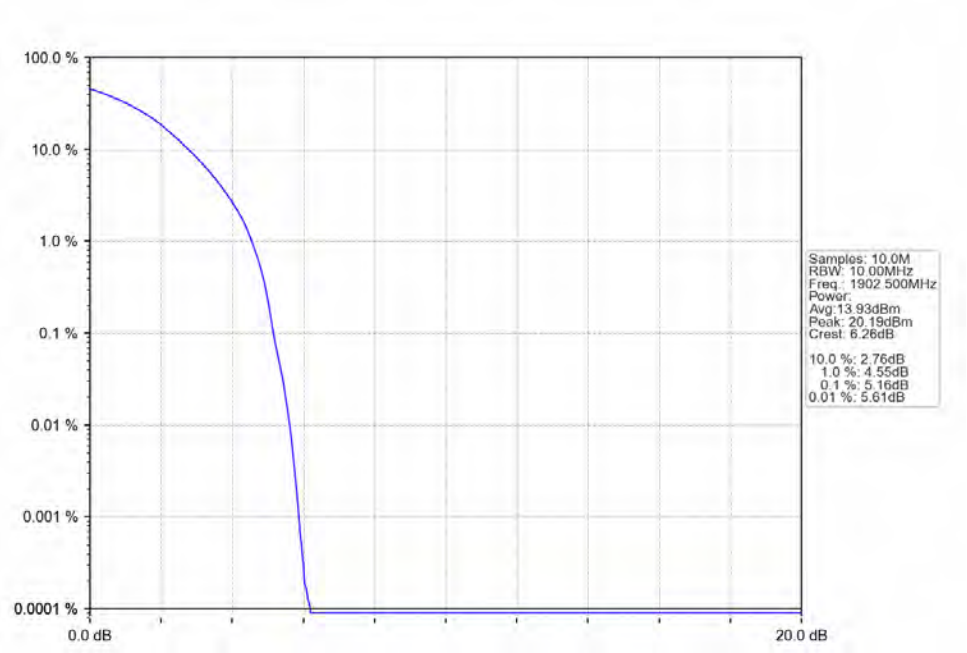
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



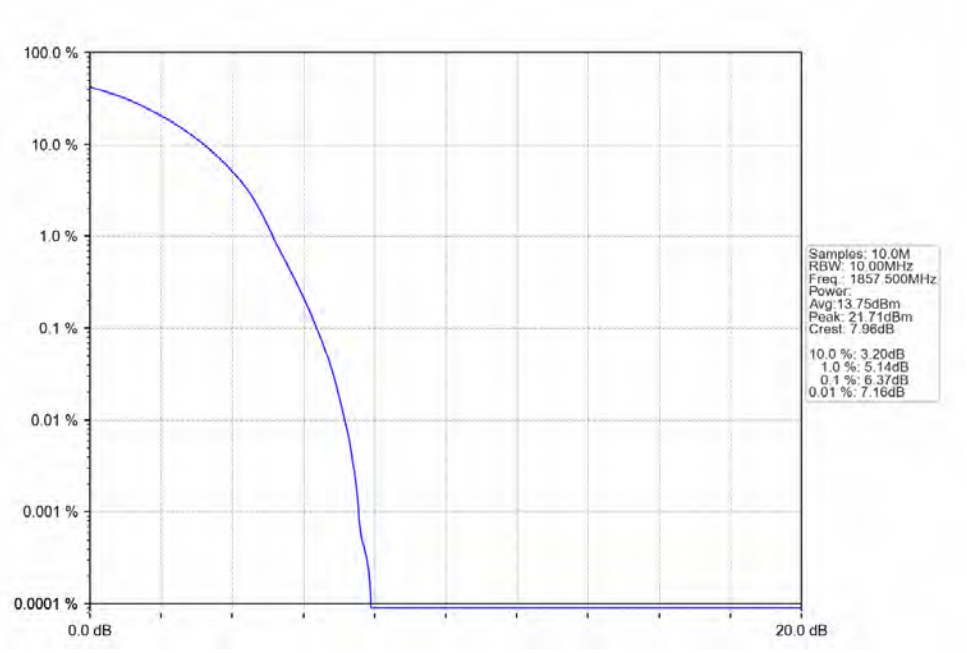

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



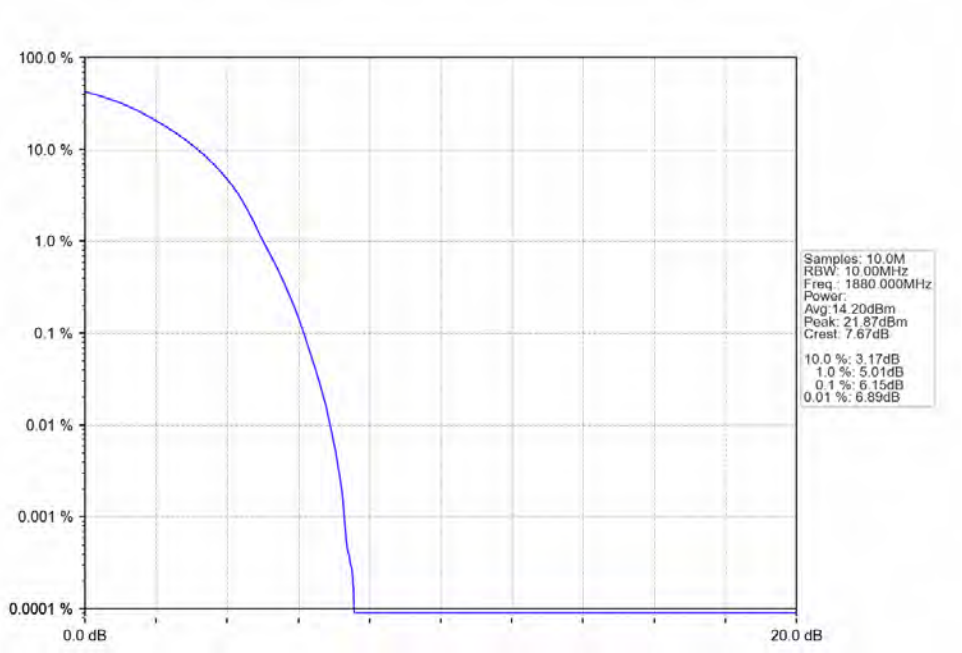
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



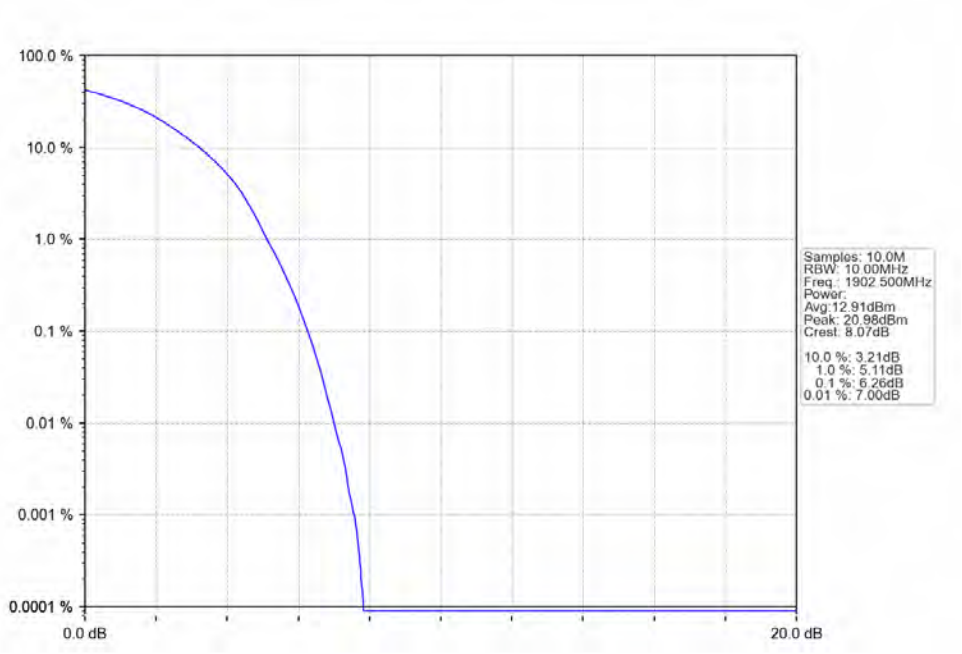

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

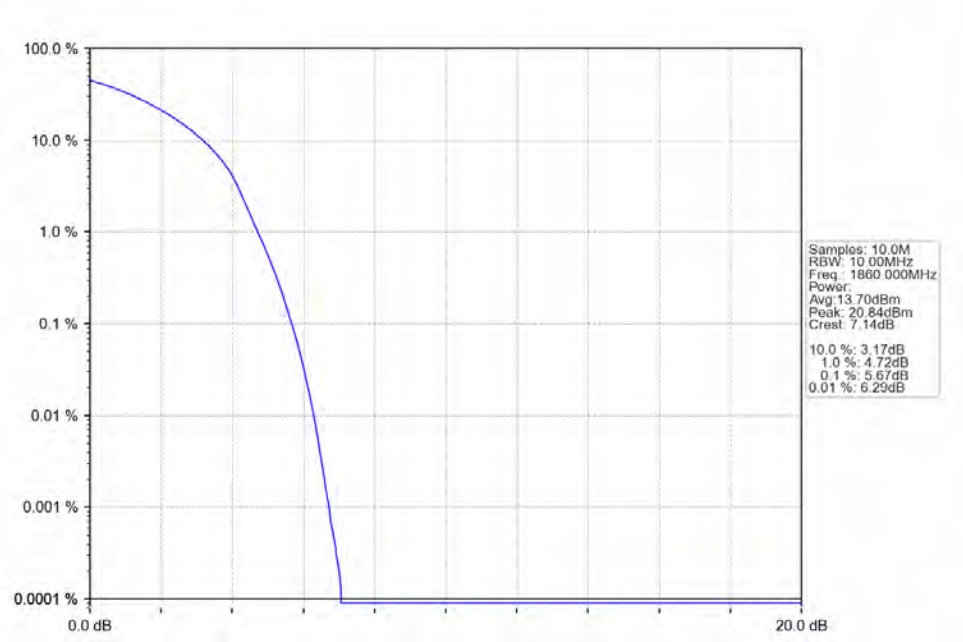



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

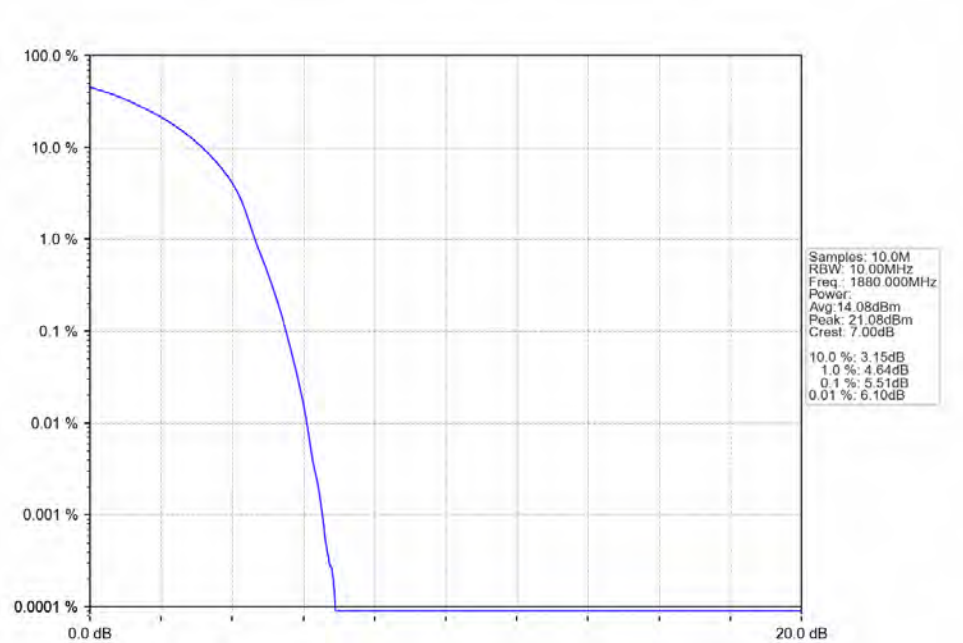


## 5.2.6 B2_20MHz

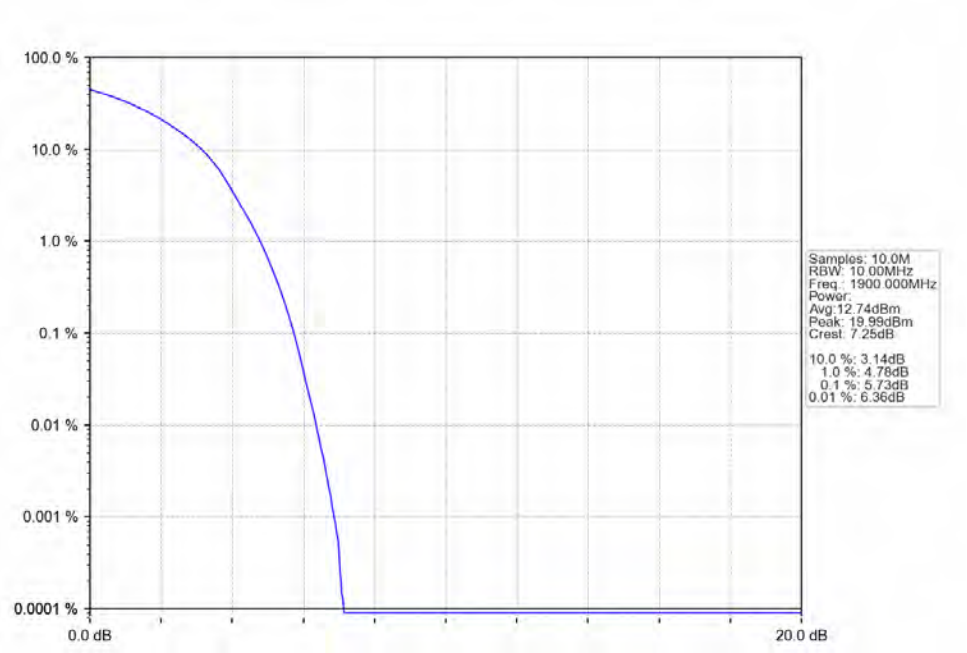
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



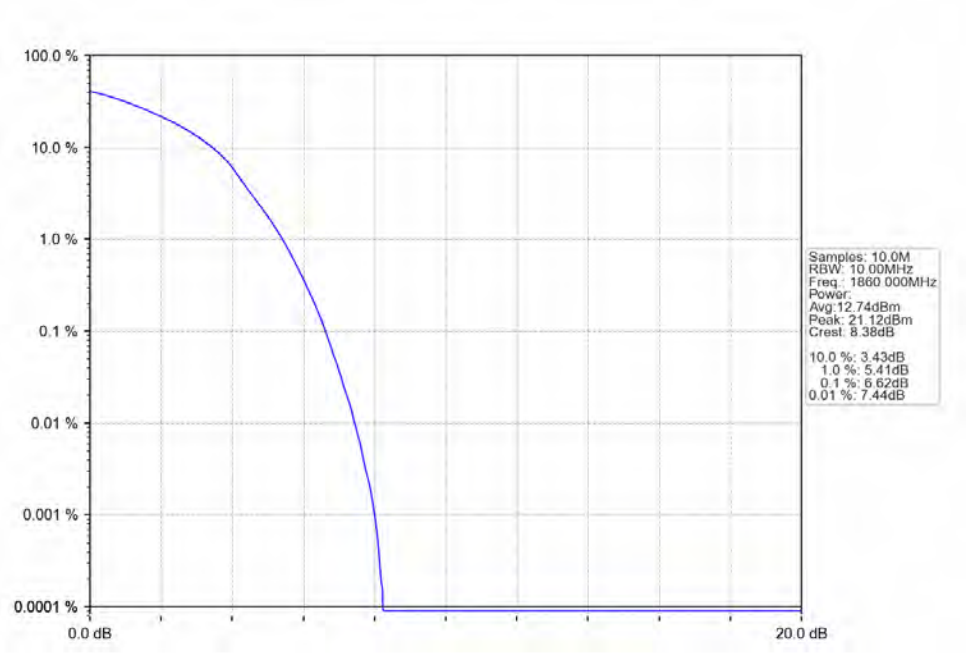

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



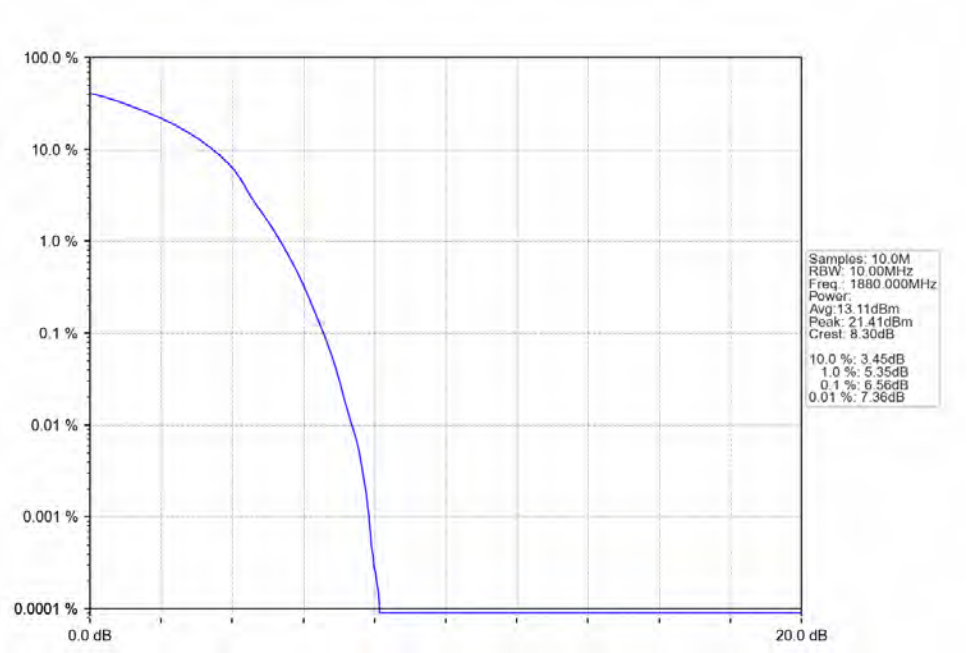
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



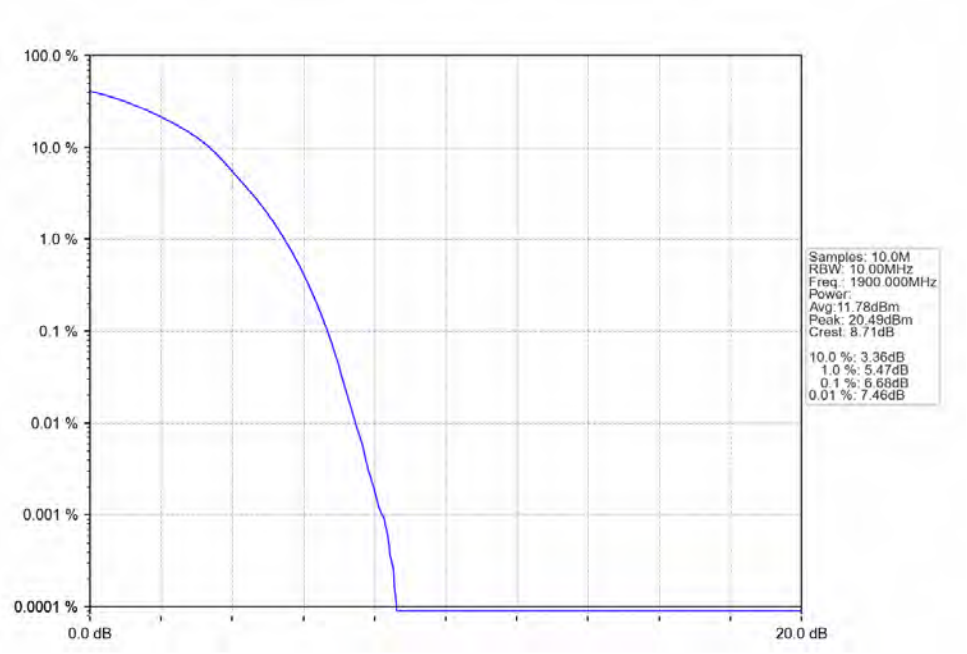

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV




Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



# 6. Spurious Emission

## 6.1 Test Result

### 6.1.1 B2_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |

### 6.1.2 B2_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

### 6.1.3 B2_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1852.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1907.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

| | | | | | |
|---|---|---|---|---|---|
| 16QAM | 1852.5 | 1 | 0 | Refer To Test Graph | Pass |
| | | 25 | 0 | Refer To Test Graph | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | Pass |
| | 1907.5 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 24 | Refer To Test Graph | Pass |
| | | 25 | 0 | Refer To Test Graph | Pass |

### 6.1.4 B2_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1905 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1855 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1905 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |

### 6.1.5 B2_15MHz

| Band: 2 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1902.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1857.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1902.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |

### 6.1.6 B2_20MHz

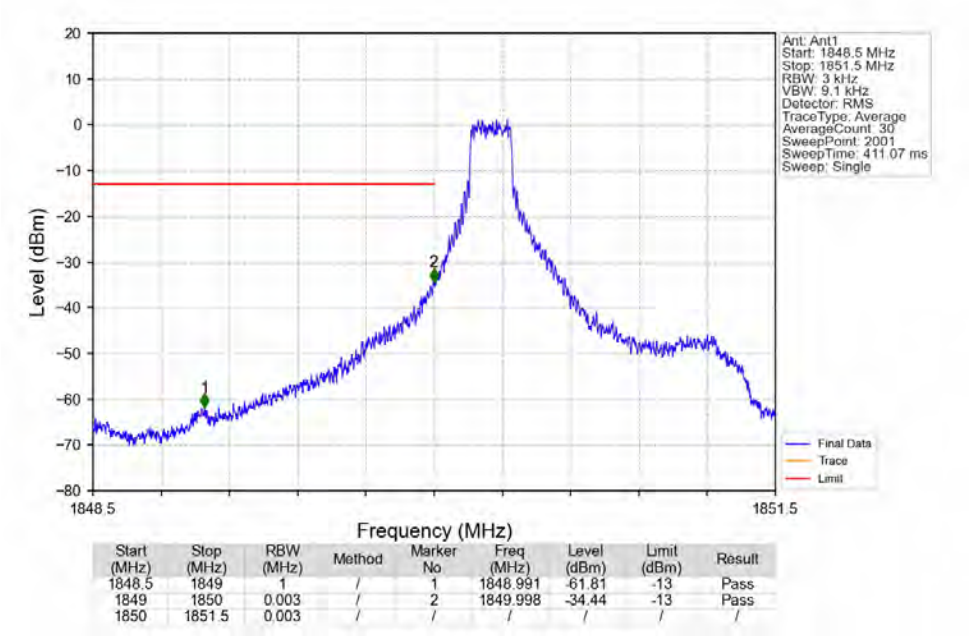
| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |

| | | | | | |
|---|---|---|---|---|---|
| | | 100 | 0 | Refer To Test Graph | Pass |
| 16QAM | 1860 | 1 | 0 | Refer To Test Graph | Pass |
| | | 100 | 0 | Refer To Test Graph | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 99 | Refer To Test Graph | Pass |
| | | 100 | 0 | Refer To Test Graph | Pass |

## 6.2 Test Graph

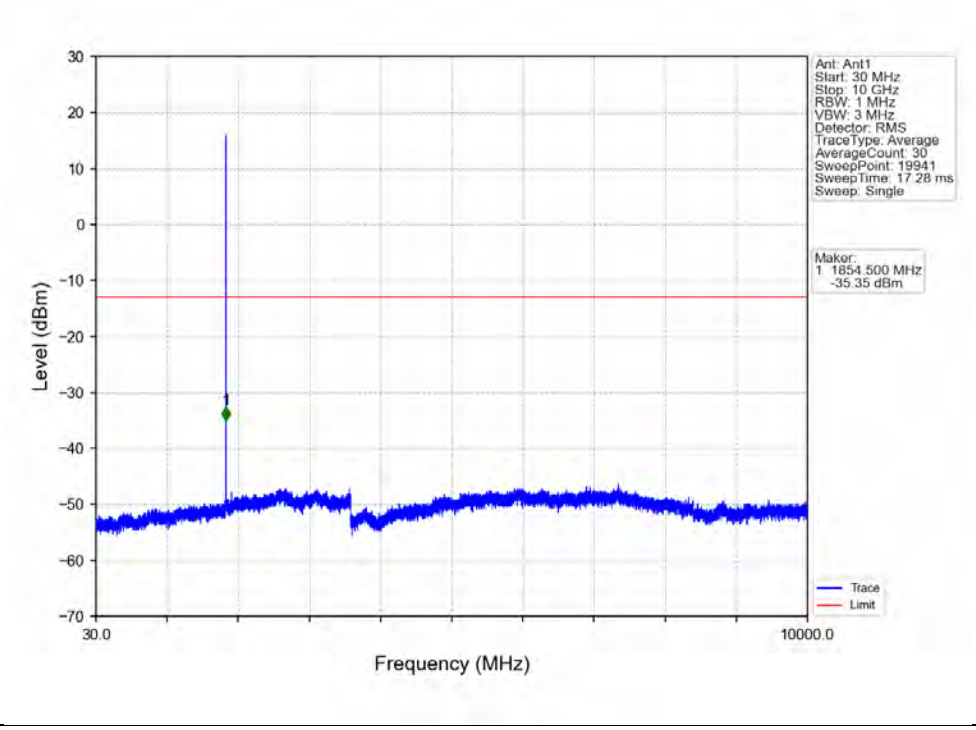
### 6.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

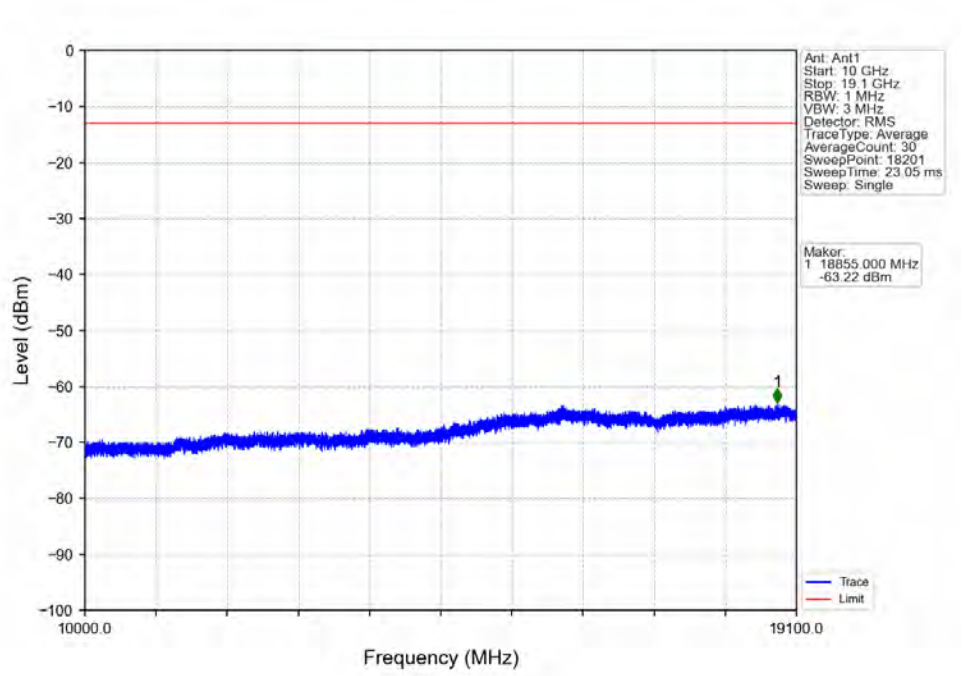



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.991 | -61.81 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -34.44 | -13 | Pass |
| 1850 | 1851.5 | 0.003 | / | / | / | / | / | / |

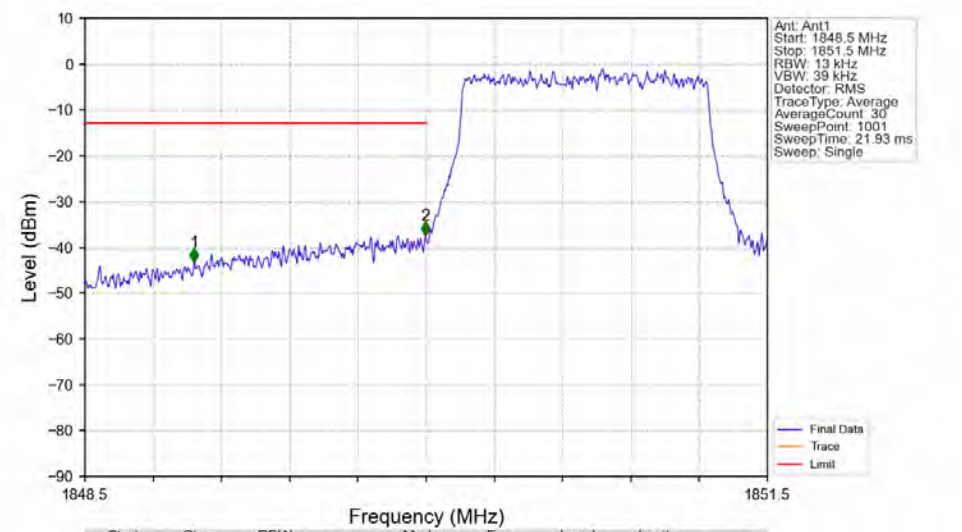
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

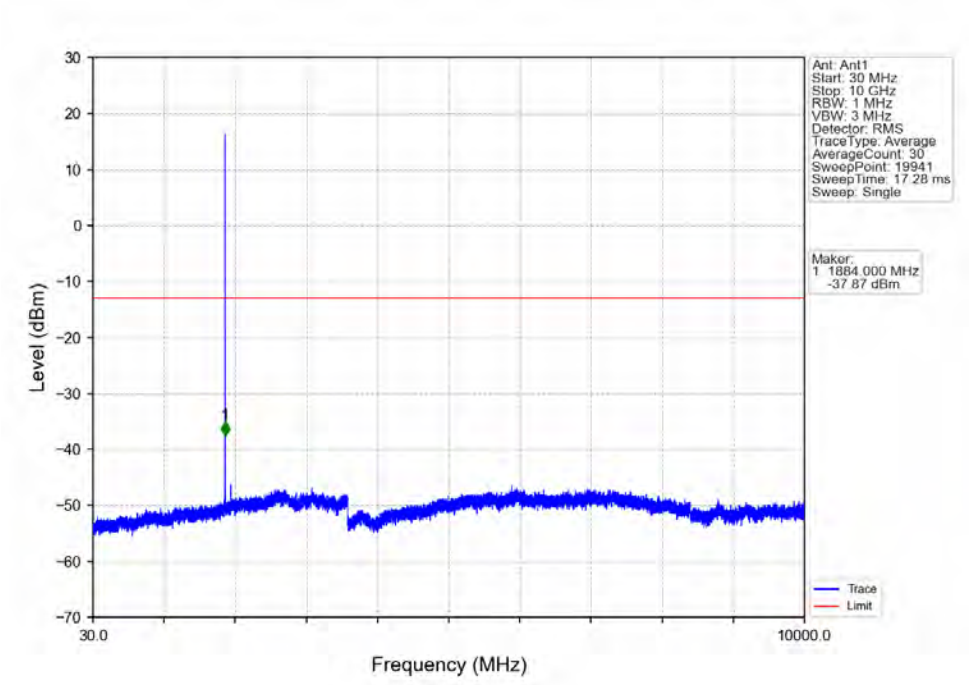



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

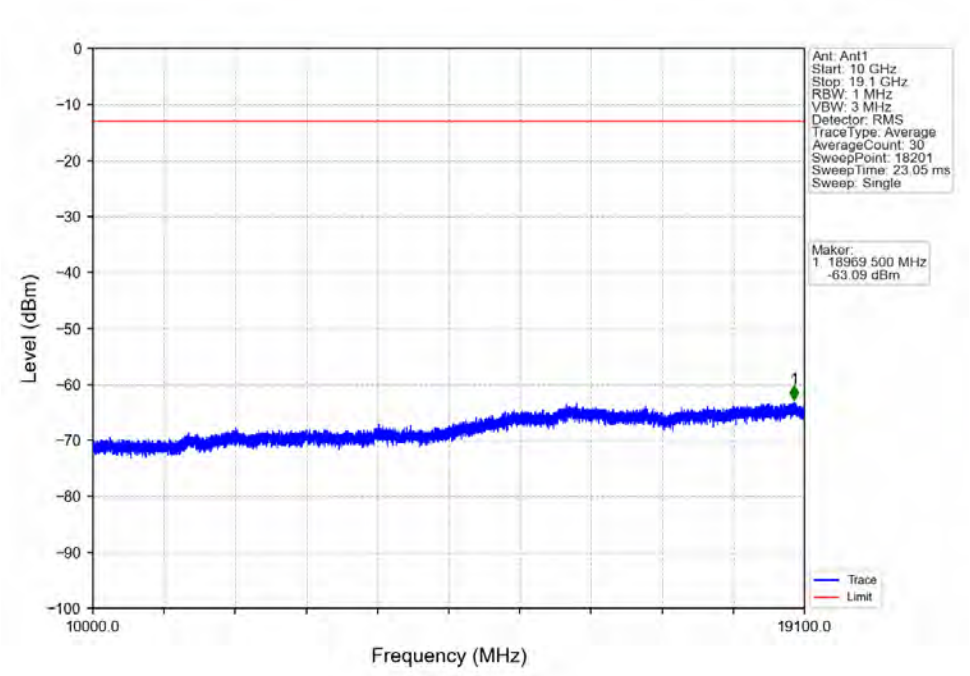



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.980 | -43.31 | -13 | Pass |
| 1849 | 1850 | 0.013 | / | 2 | 1849.997 | -37.52 | -13 | Pass |
| 1850 | 1851.5 | 0.013 | / | / | / | / | / | / |

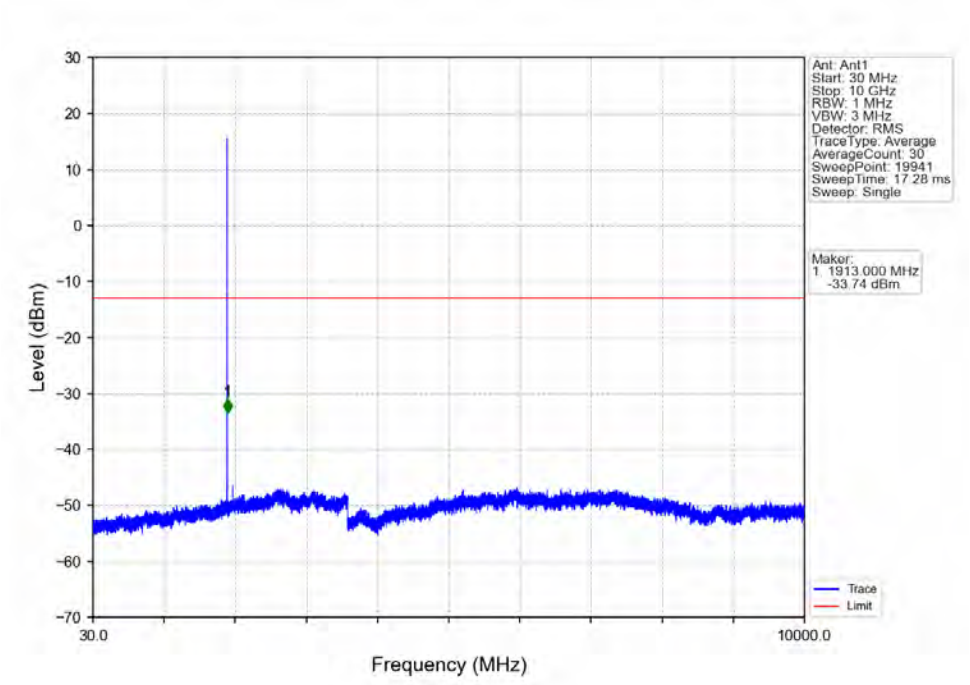
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



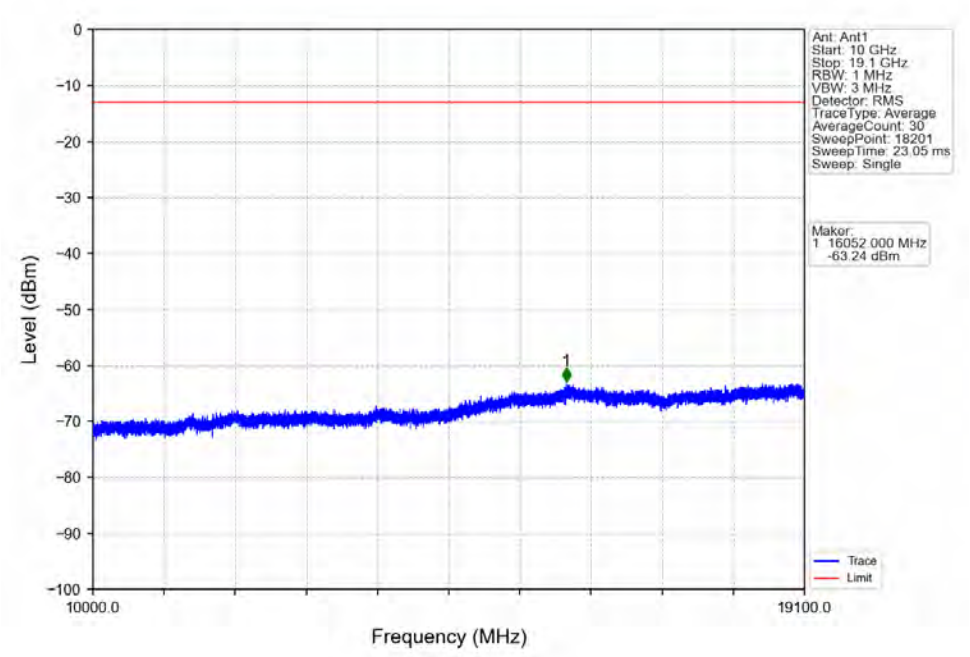

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



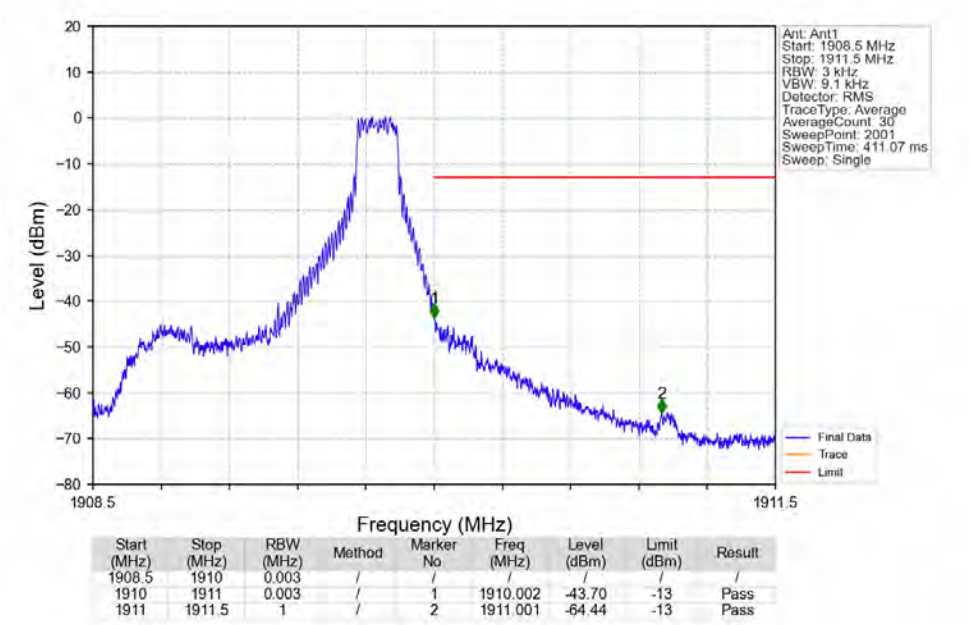
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV

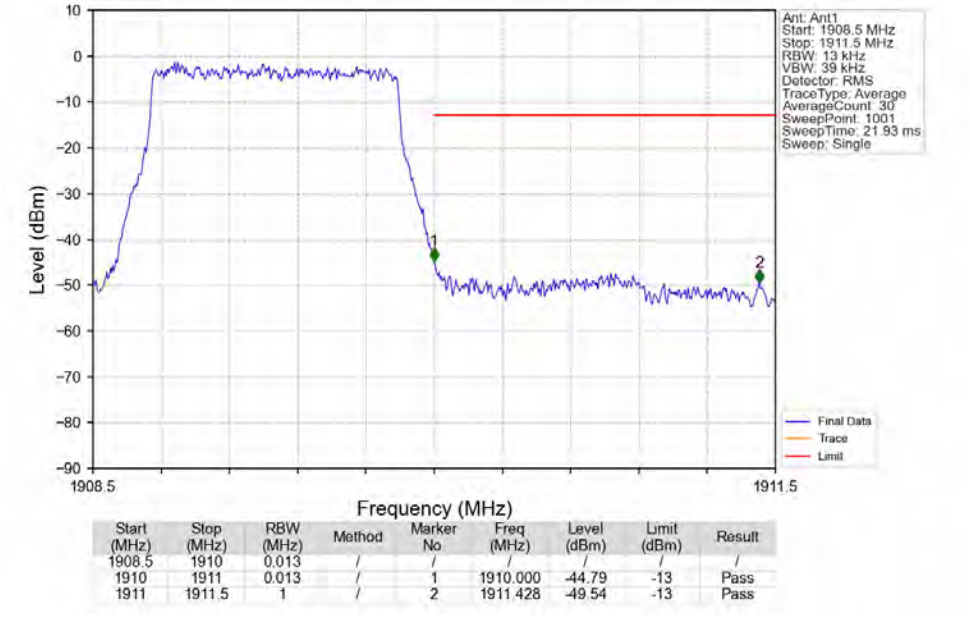


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



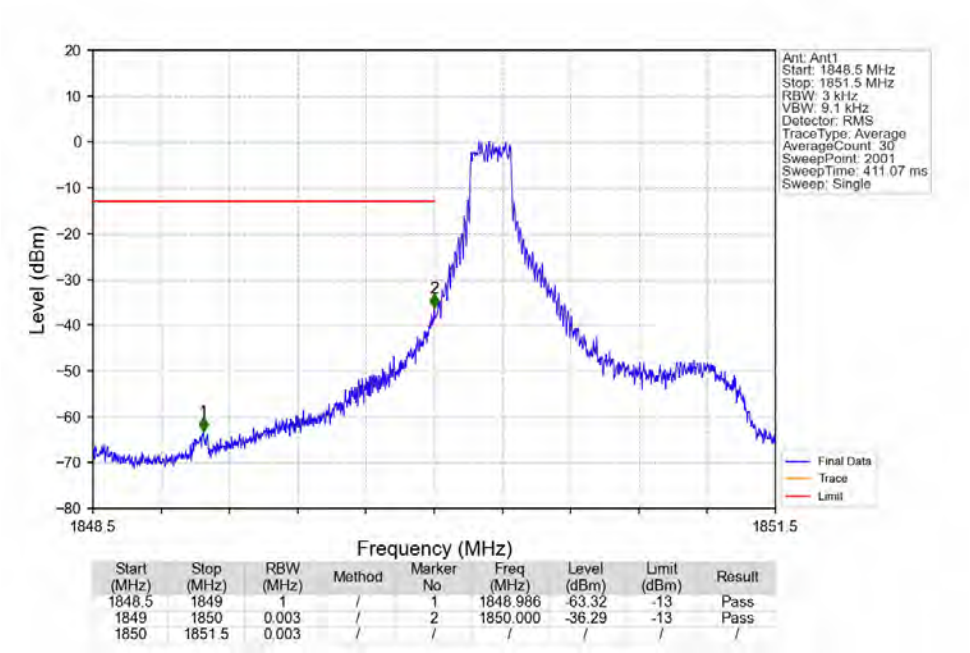

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.002 | -43.70 | -13 | Pass |
| 1911 | 1911.5 | 1 | / | 2 | 1911.001 | -64.44 | -13 | Pass |

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



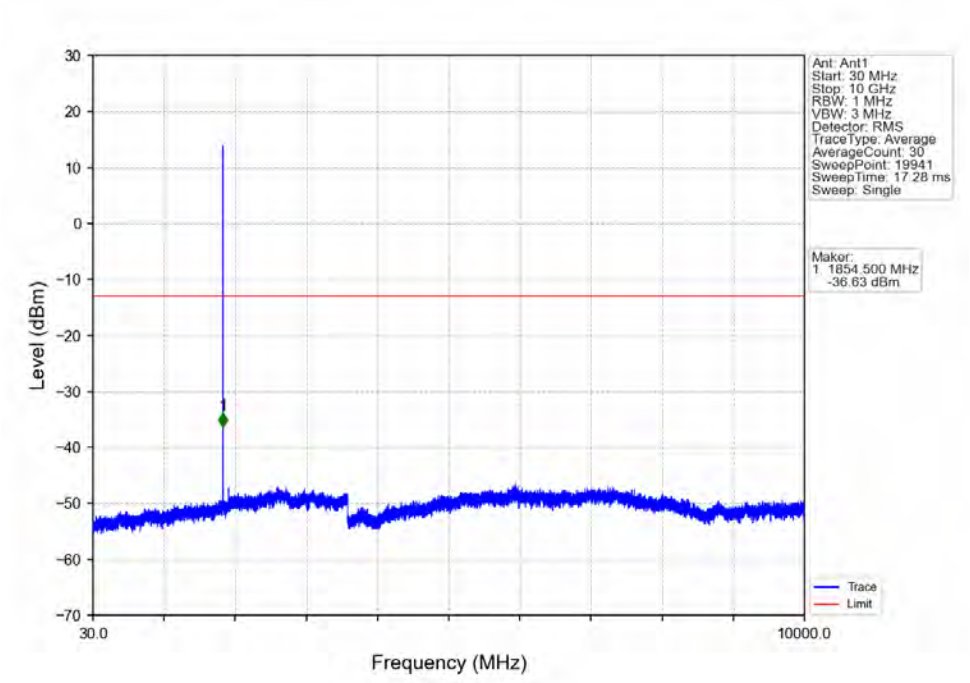

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 1910 | 0.013 | / | / | / | / | / | / |
| 1910 | 1911 | 0.013 | / | 1 | 1910.000 | -44.79 | -13 | Pass |
| 1911 | 1911.5 | 1 | / | 2 | 1911.428 | -49.54 | -13 | Pass |

Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

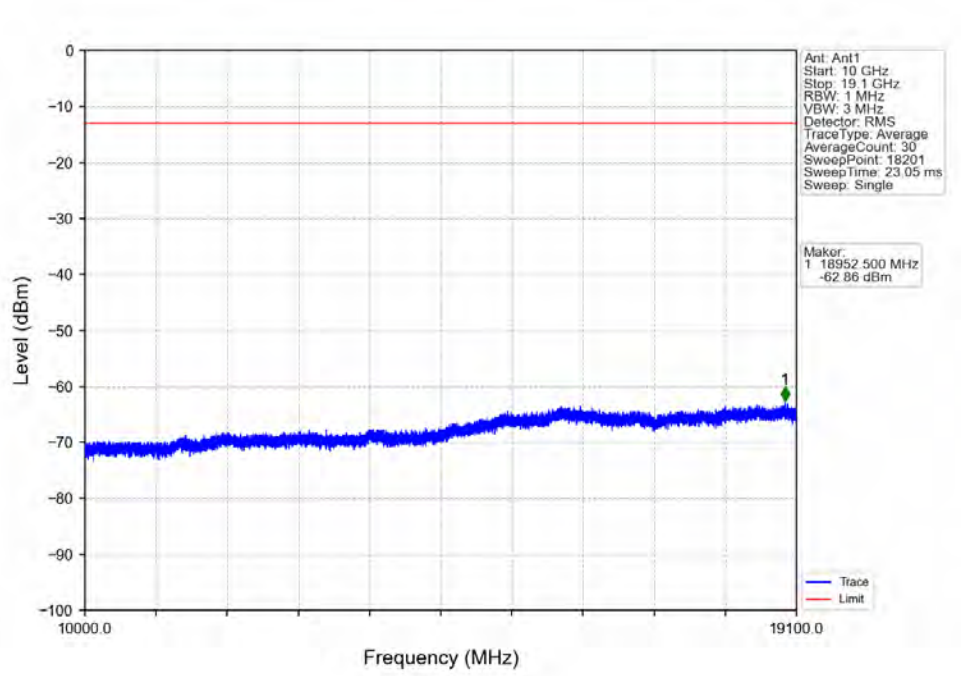



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.986 | -63.32 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1850.000 | -36.29 | -13 | Pass |
| 1850 | 1851.5 | 0.003 | / | / | / | / | / | / |

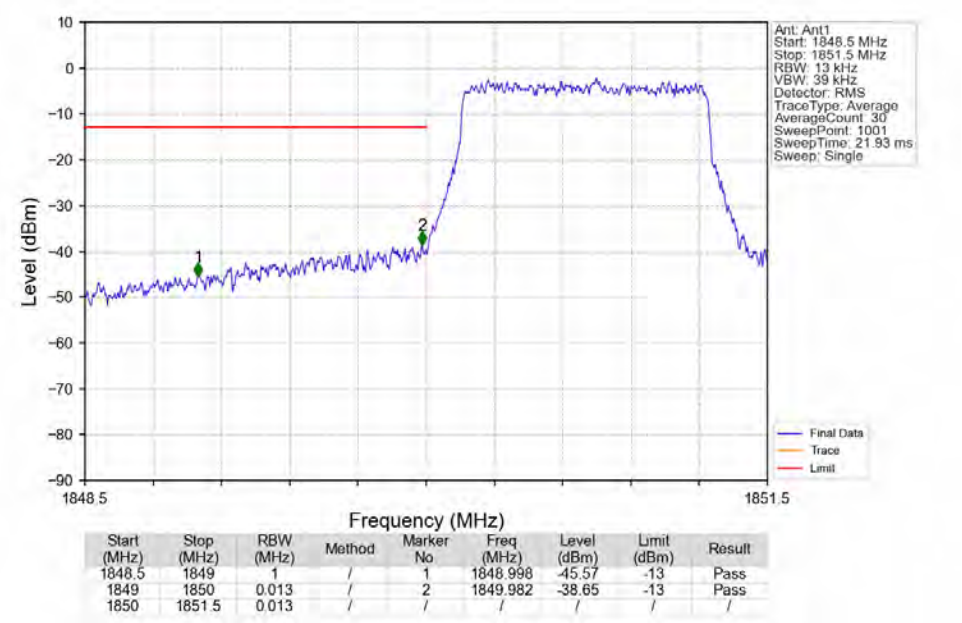
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

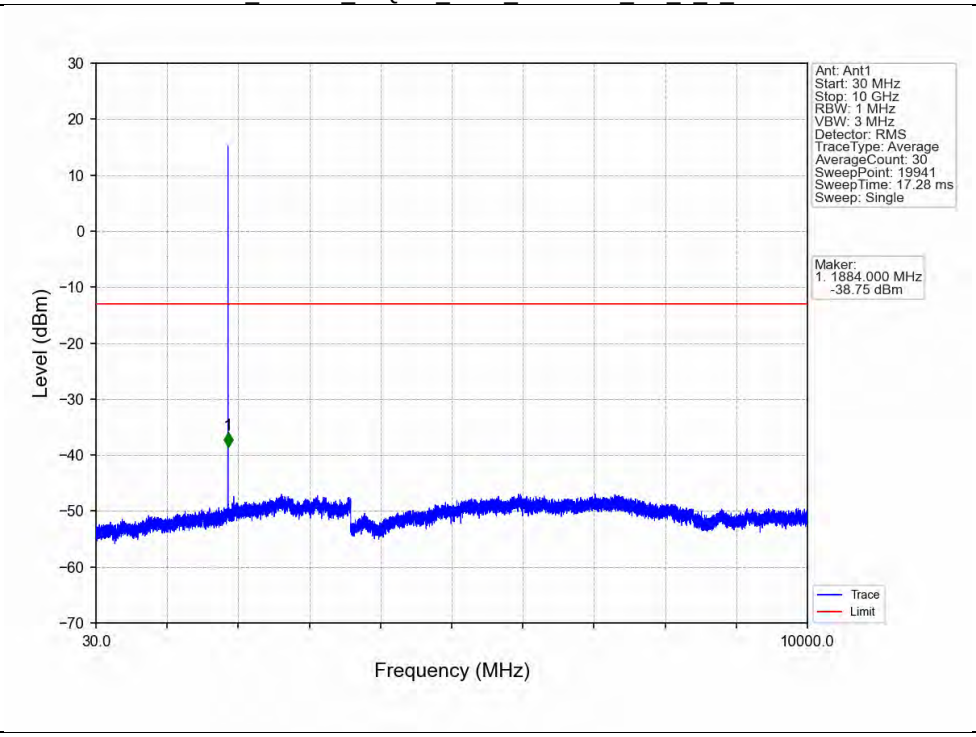



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

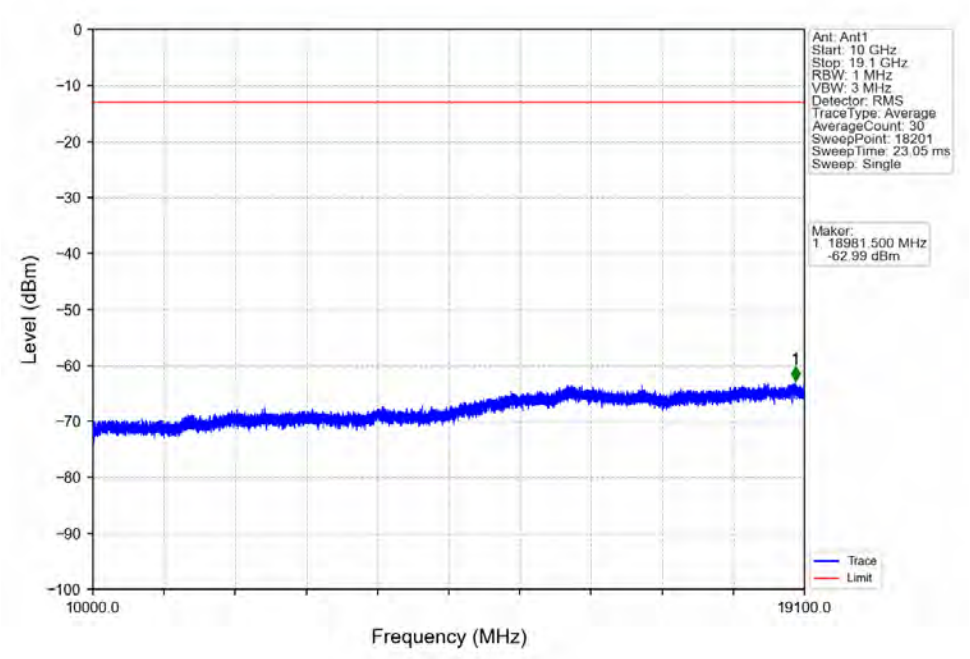



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.998 | -45.57 | -13 | Pass |
| 1849 | 1850 | 0.013 | / | 2 | 1849.982 | -38.65 | -13 | Pass |
| 1850 | 1851.5 | 0.013 | / | / | / | / | / | / |

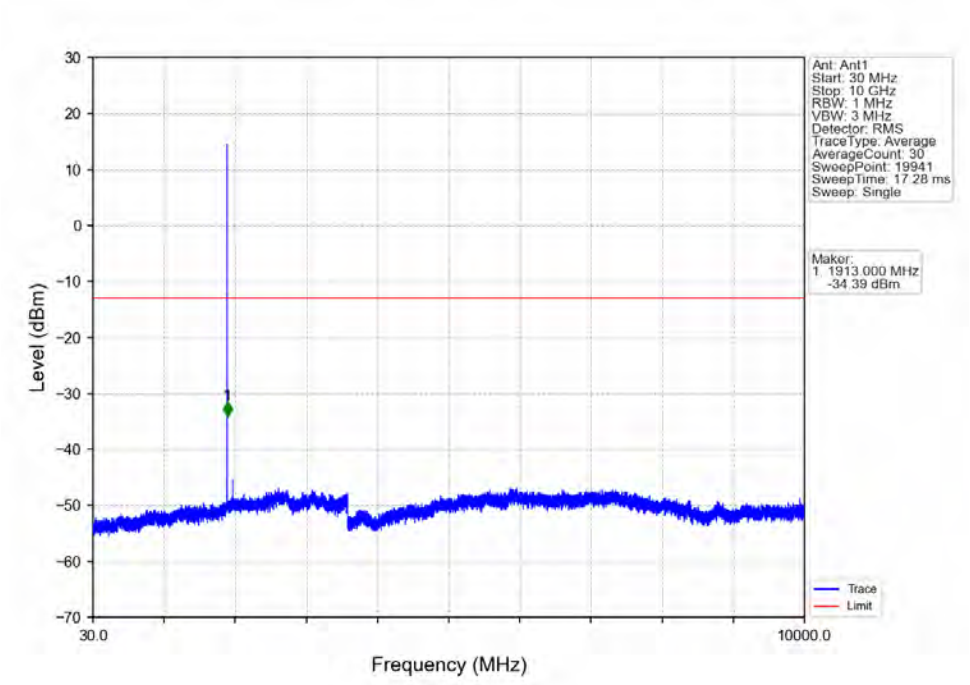
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



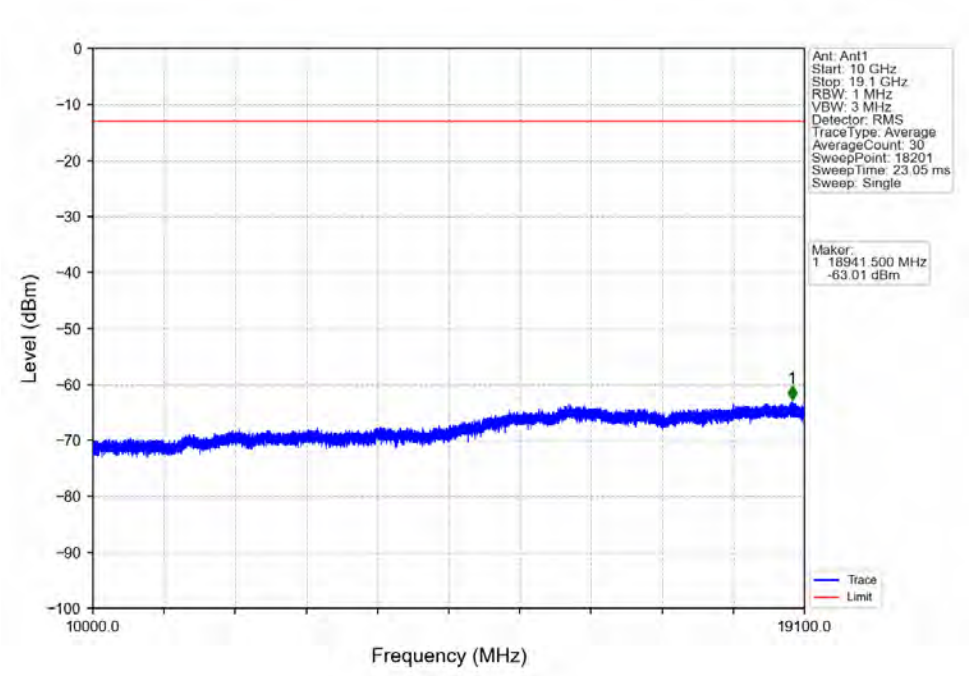

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



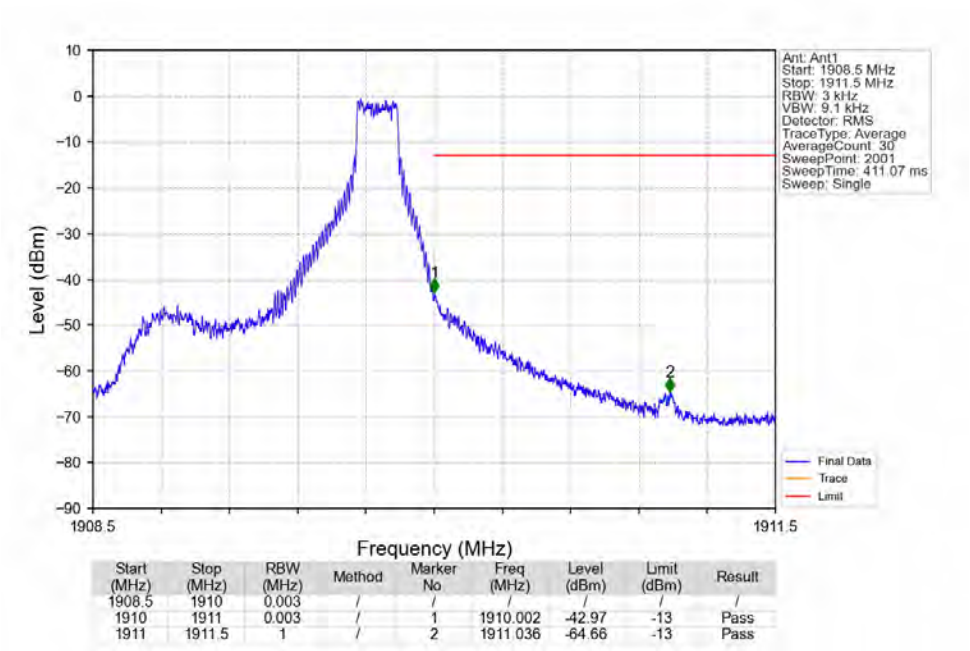
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV




Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV

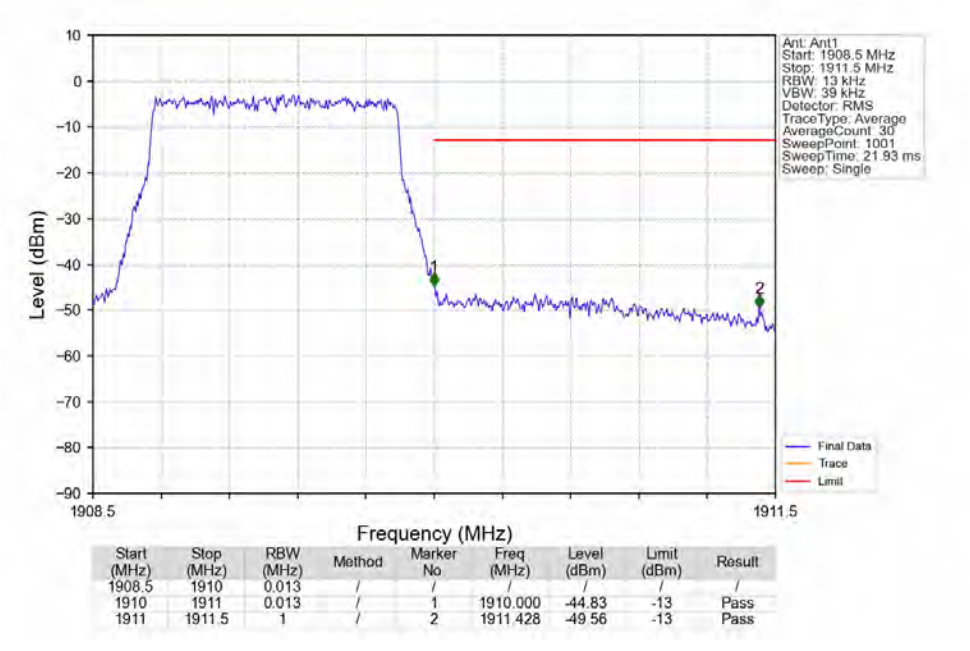


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.002 | -42.97 | -13 | Pass |
| 1911 | 1911.5 | 1 | / | 2 | 1911.036 | -64.66 | -13 | Pass |

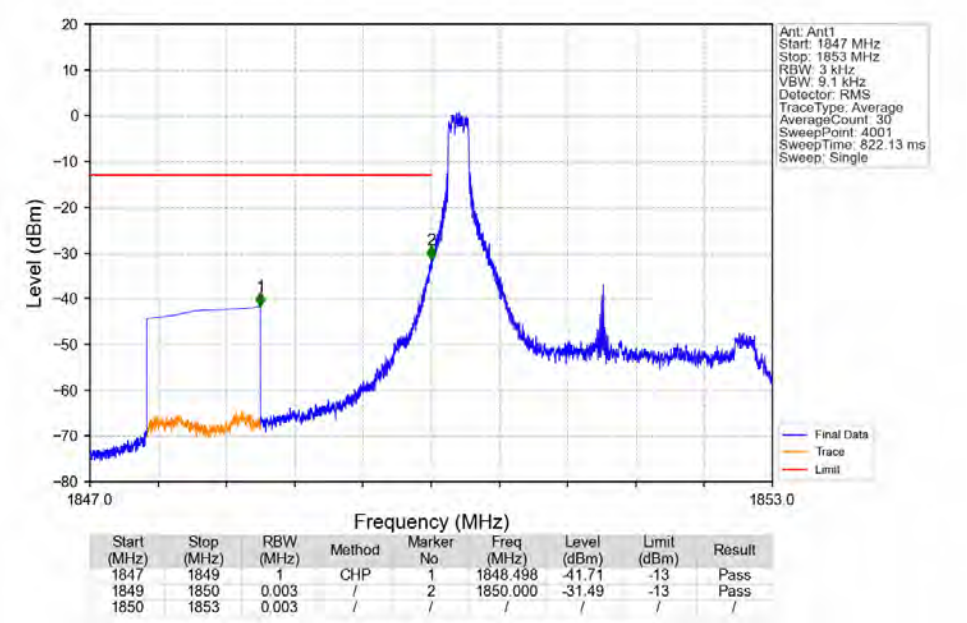
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1908.5 | 1910 | 0.013 | / | / | / | / | / | / |
| 1910 | 1911 | 0.013 | / | 1 | 1910.000 | -44.83 | -13 | Pass |
| 1911 | 1911.5 | 1 | / | 2 | 1911.428 | -49.56 | -13 | Pass |

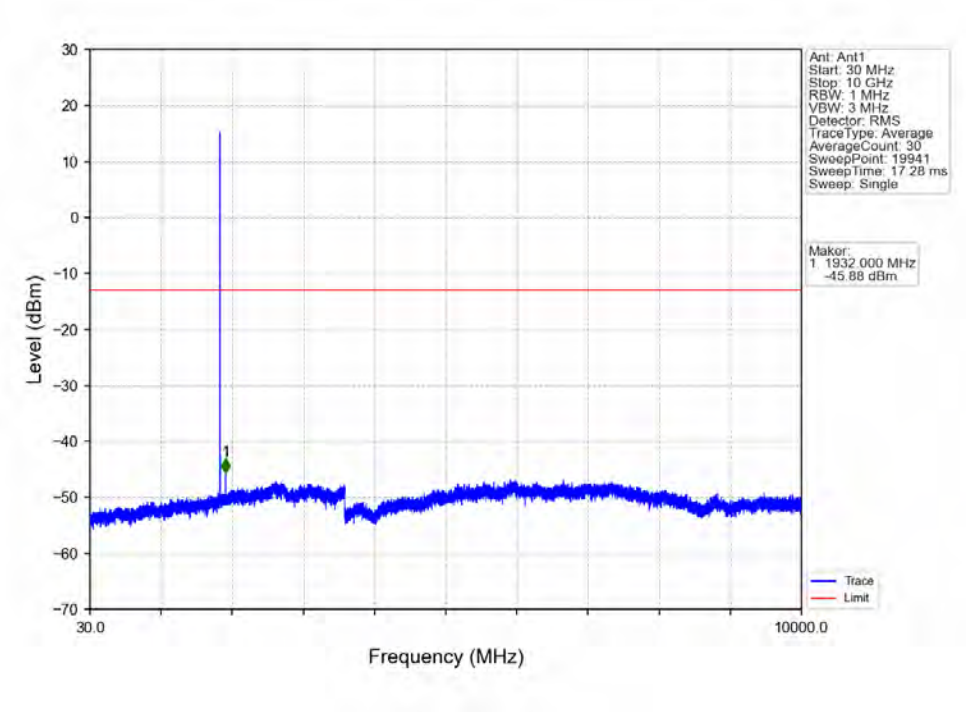
## 6.2.2 B2_3MHz

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

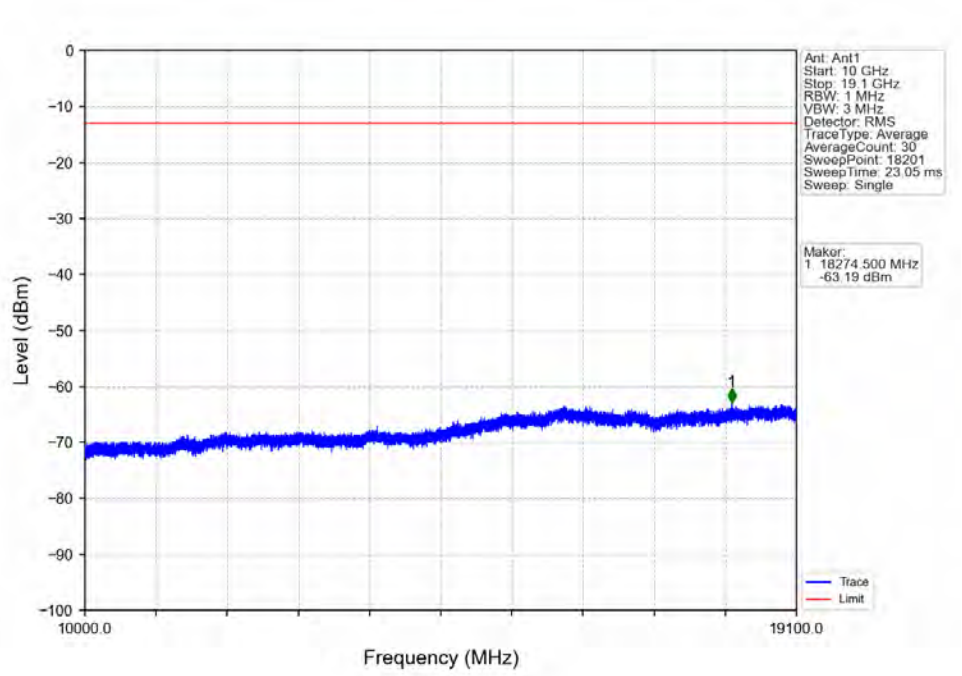



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.498 | -41.71 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1850.000 | -31.49 | -13 | Pass |
| 1850 | 1853 | 0.003 | / | / | / | / | / | / |

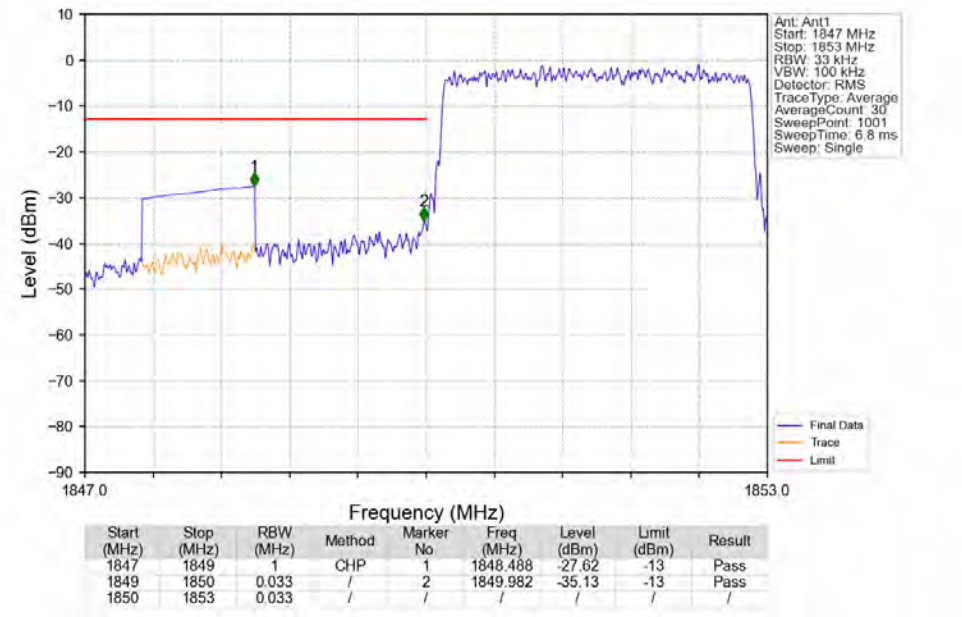
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

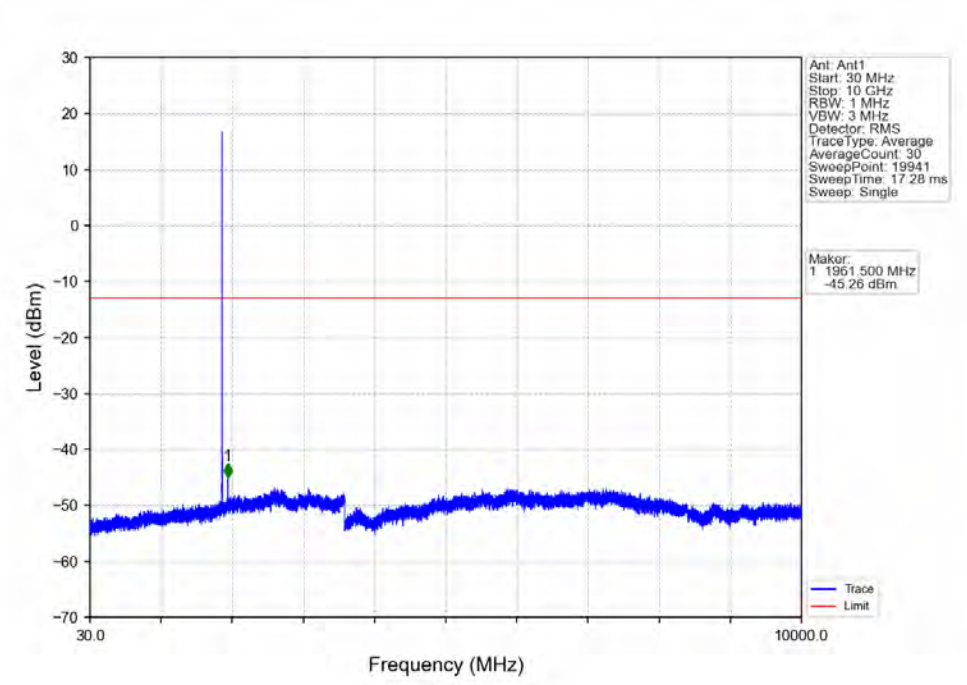



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

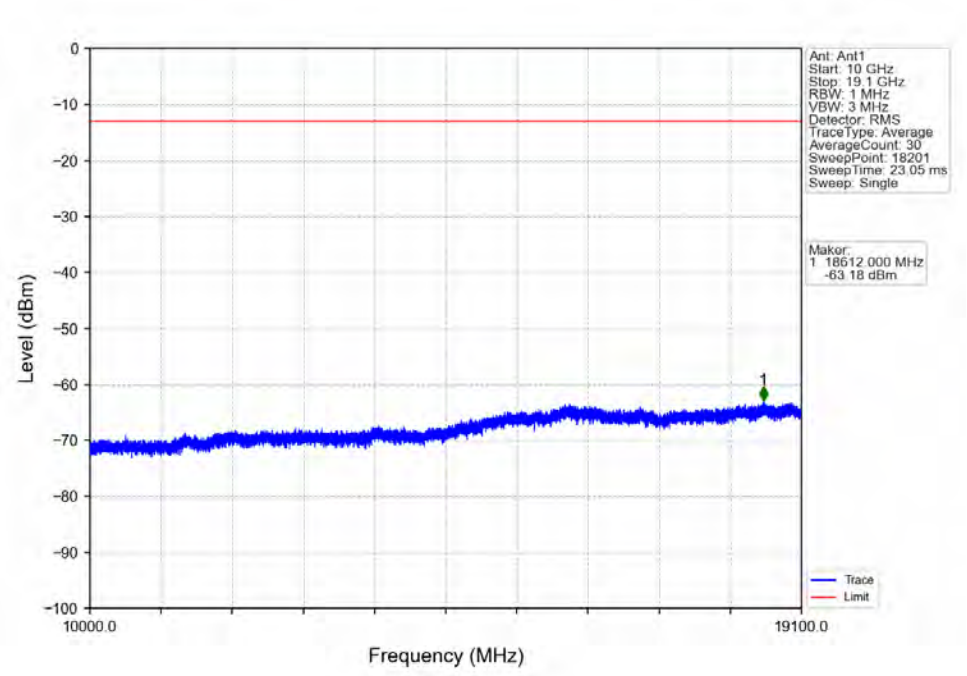



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.488 | -27.62 | -13 | Pass |
| 1849 | 1850 | 0.033 | / | 2 | 1849.982 | -35.13 | -13 | Pass |
| 1850 | 1853 | 0.033 | / | / | / | / | / | / |

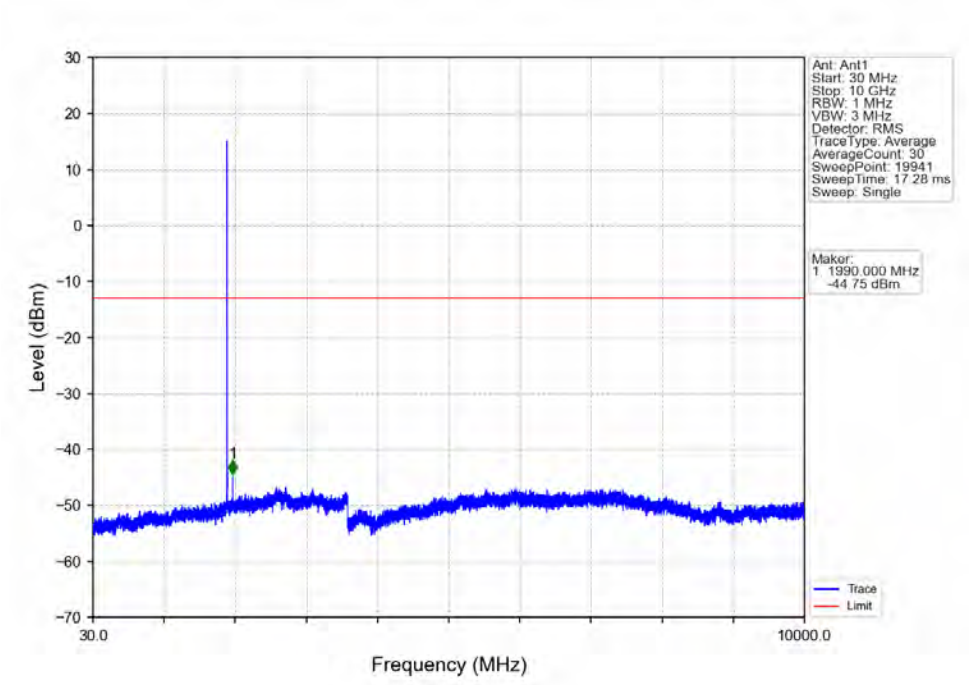
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



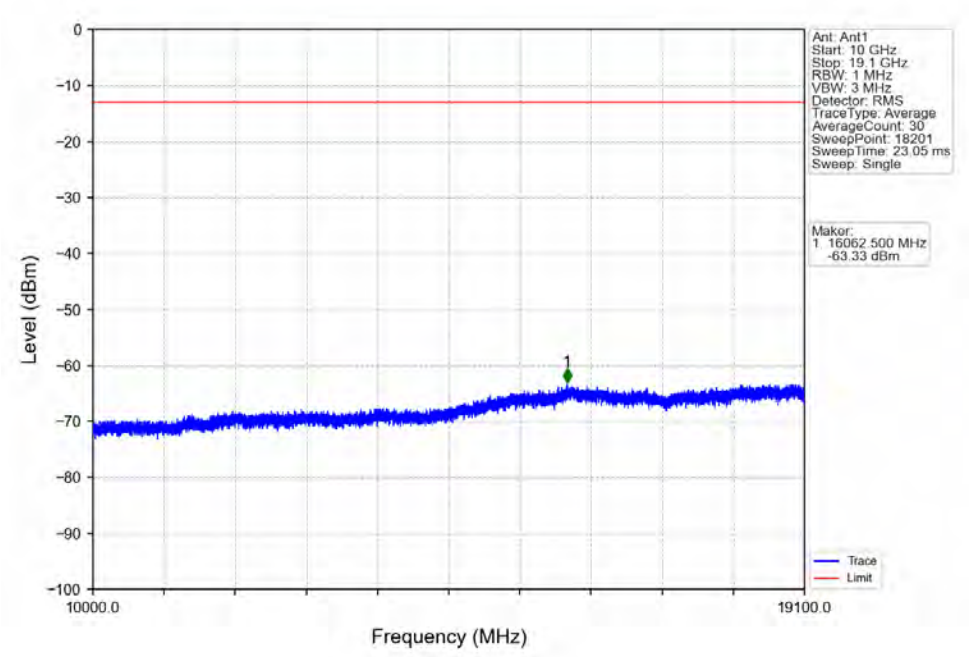

Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



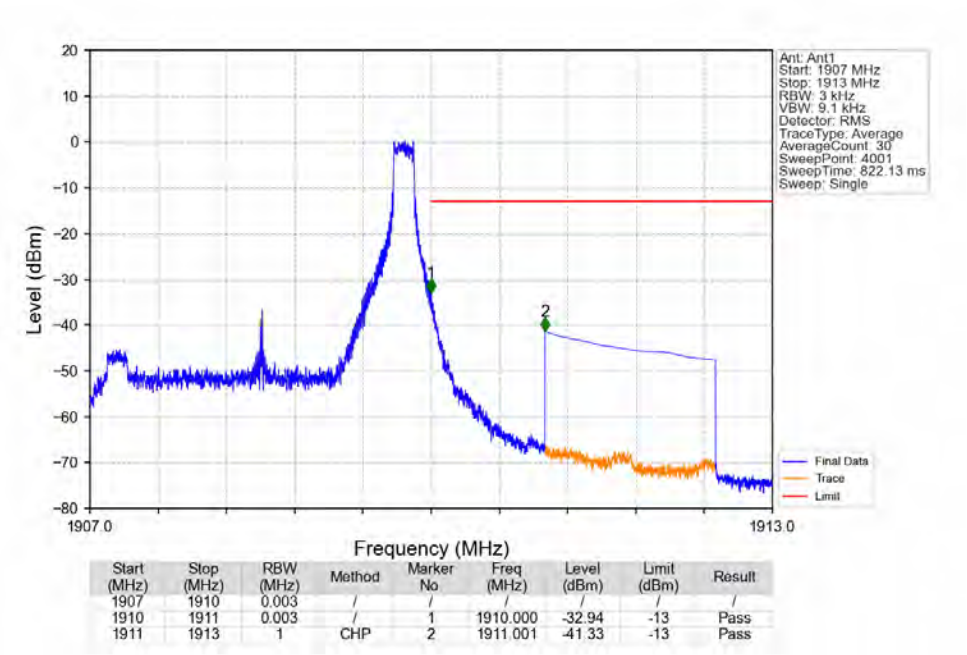
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV




Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV

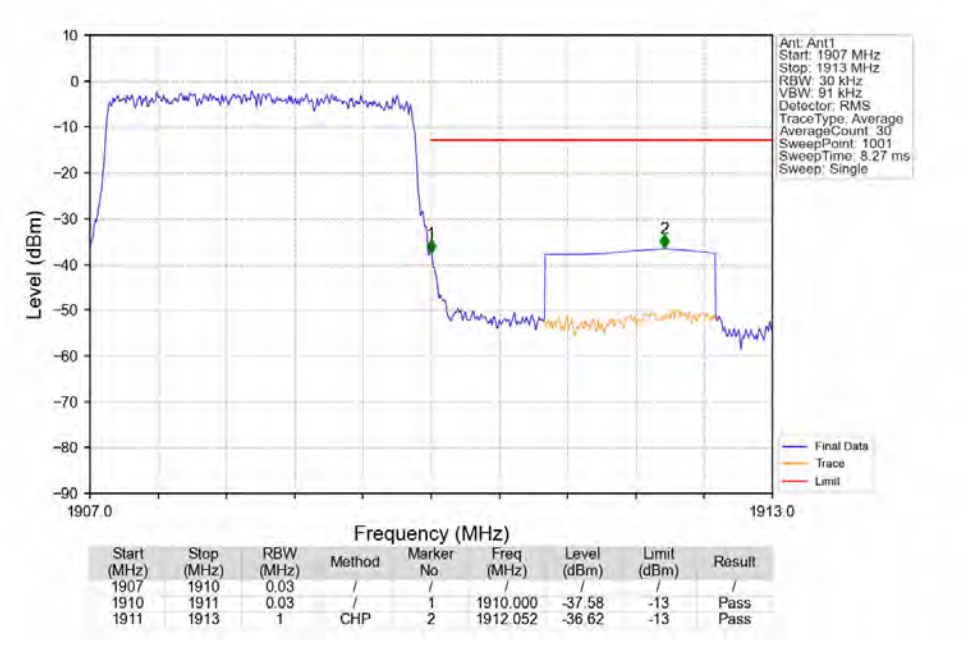


Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



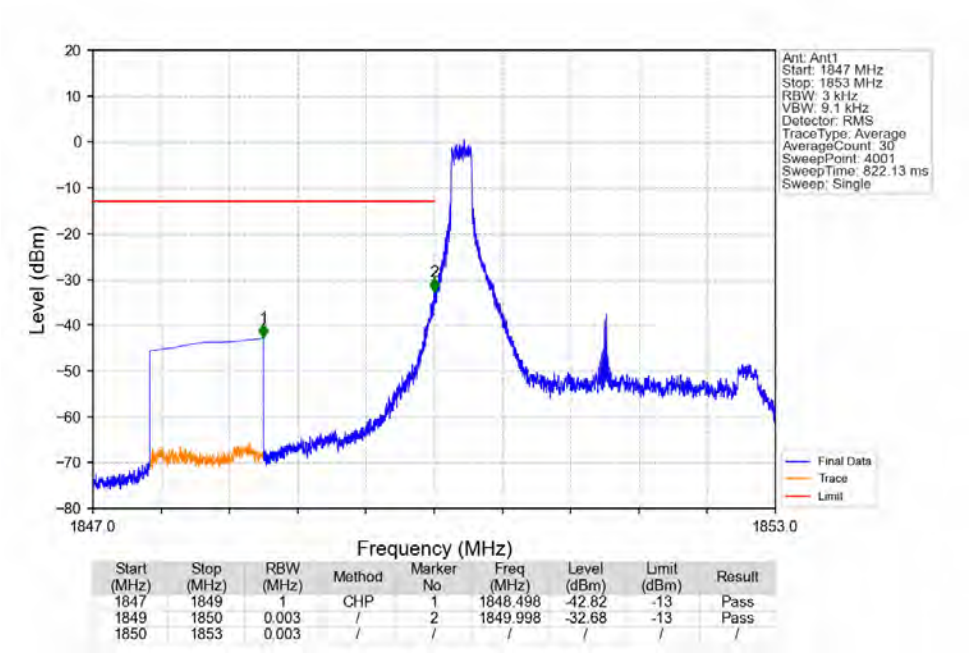

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.000 | -32.94 | -13 | Pass |
| 1911 | 1913 | 1 | CHP | 2 | 1911.001 | -41.33 | -13 | Pass |

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



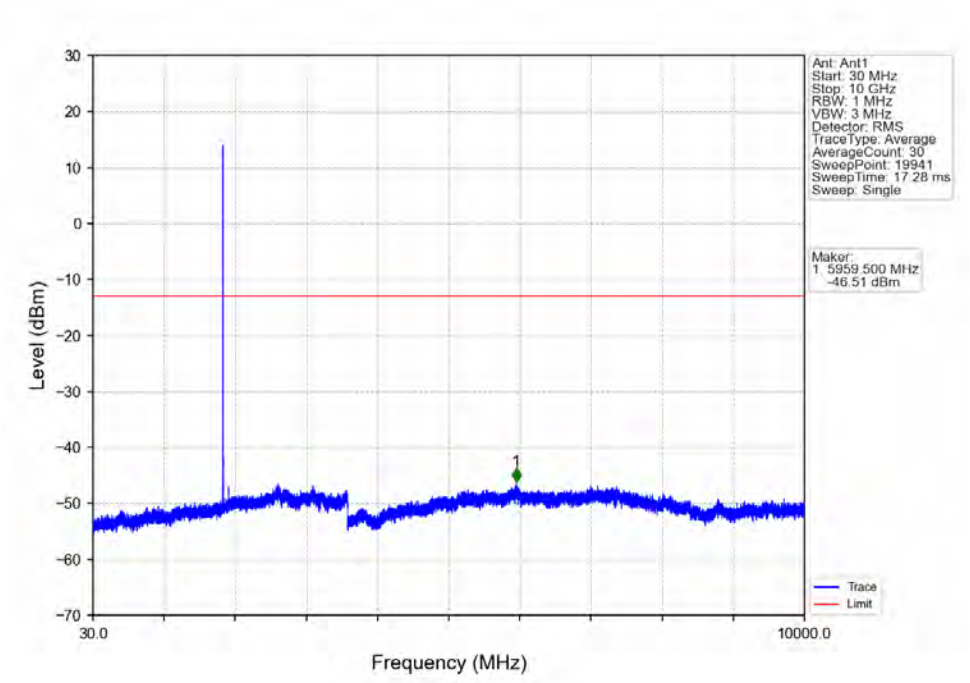

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.03 | / | / | / | / | / | / |
| 1910 | 1911 | 0.03 | / | 1 | 1910.000 | -37.58 | -13 | Pass |
| 1911 | 1913 | 1 | CHP | 2 | 1912.052 | -36.62 | -13 | Pass |

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

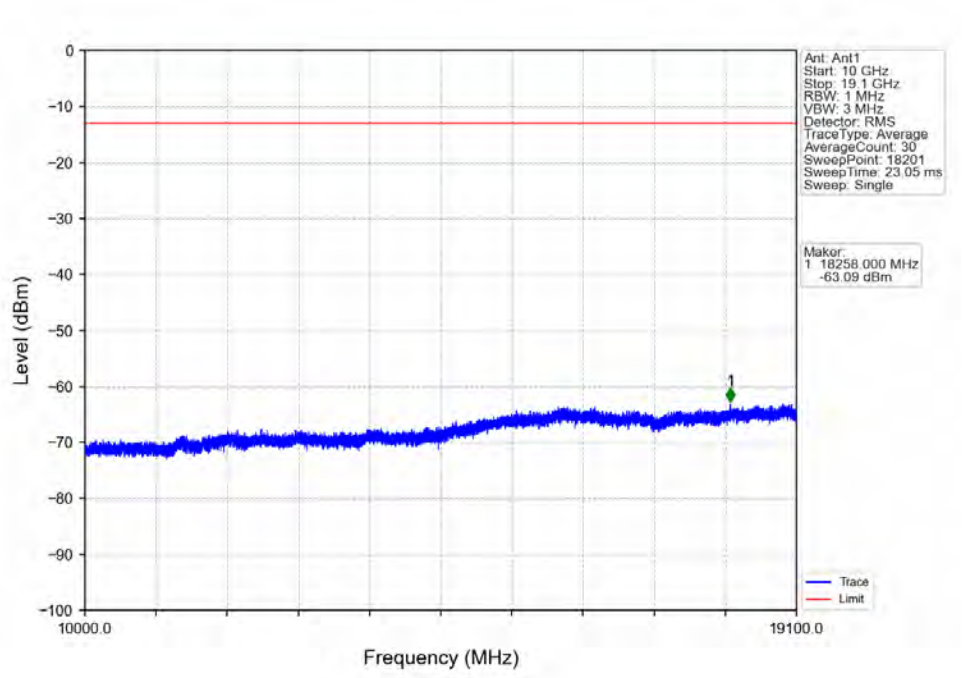



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.498 | -42.82 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -32.68 | -13 | Pass |
| 1850 | 1853 | 0.003 | / | / | / | / | / | / |

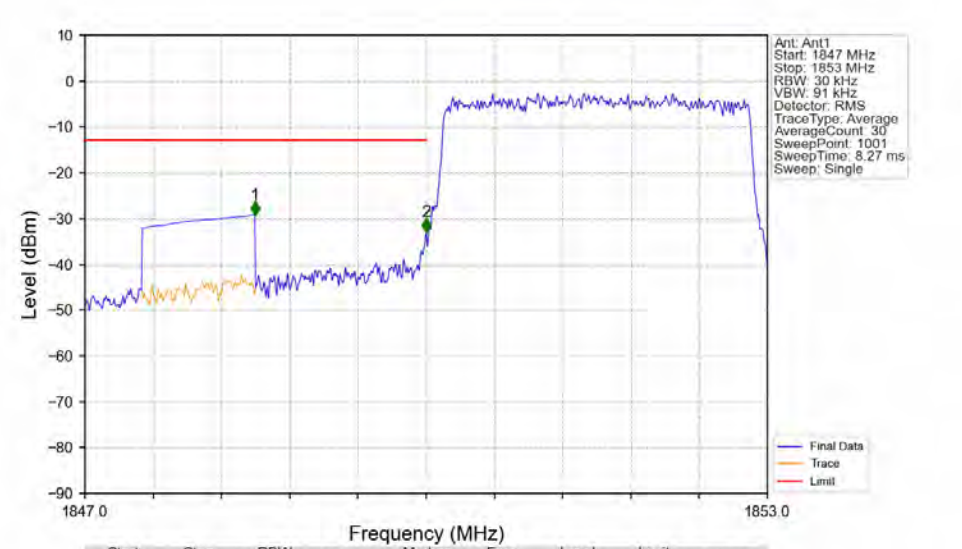
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

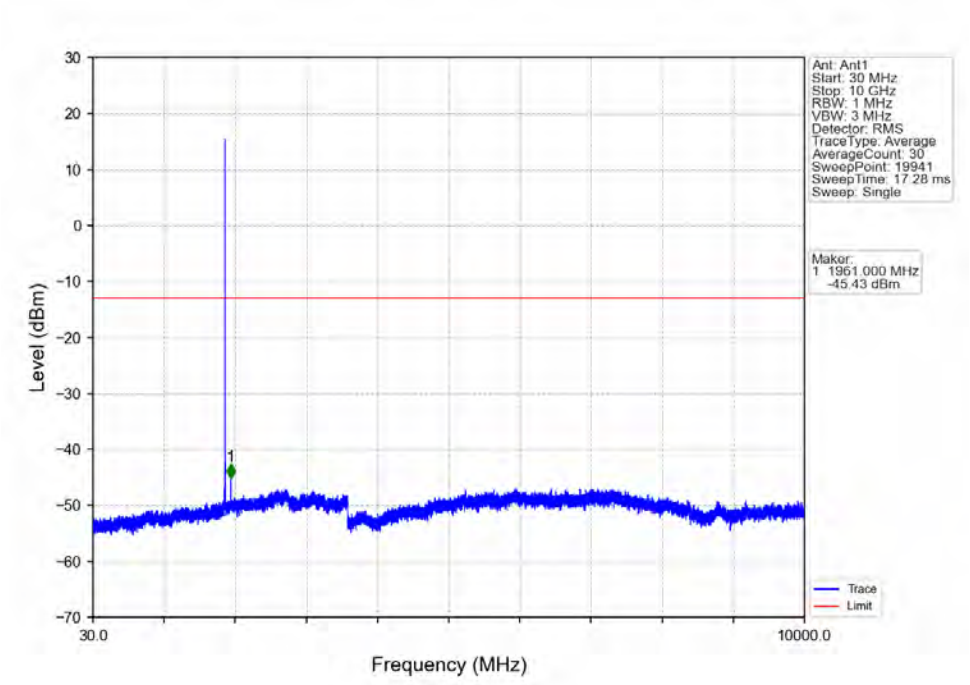



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

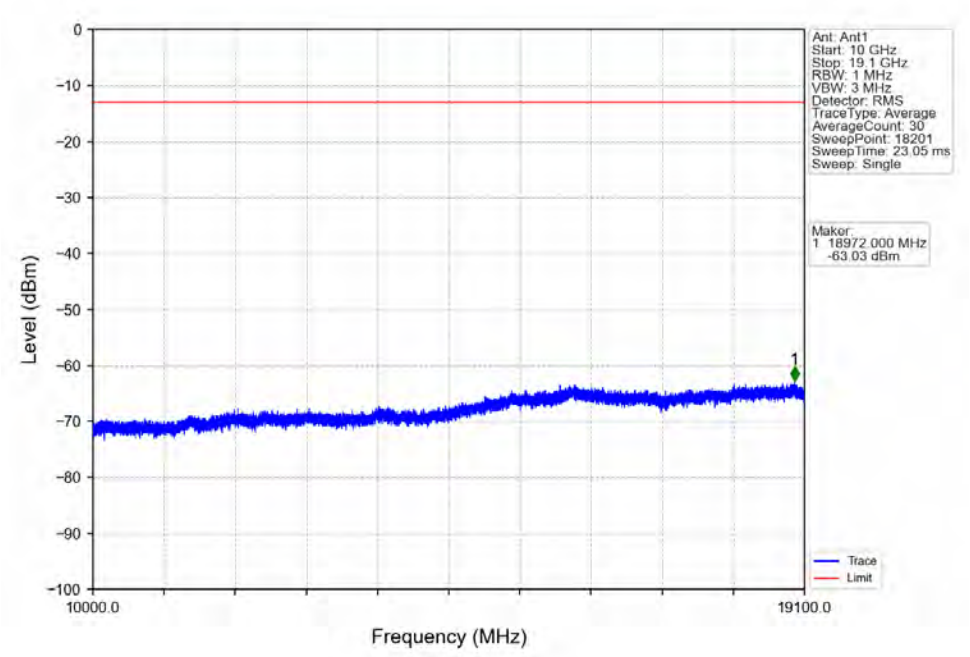



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.494 | -29.24 | -13 | Pass |
| 1849 | 1850 | 0.03 | / | 2 | 1850.000 | -32.96 | -13 | Pass |
| 1850 | 1853 | 0.03 | / | / | / | / | / | / |

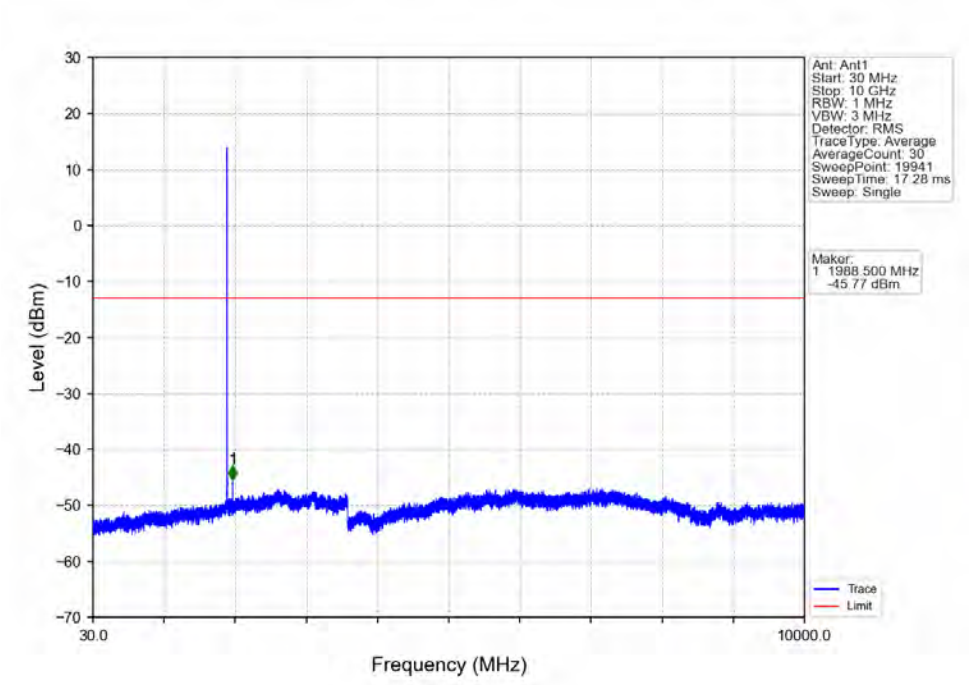
Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



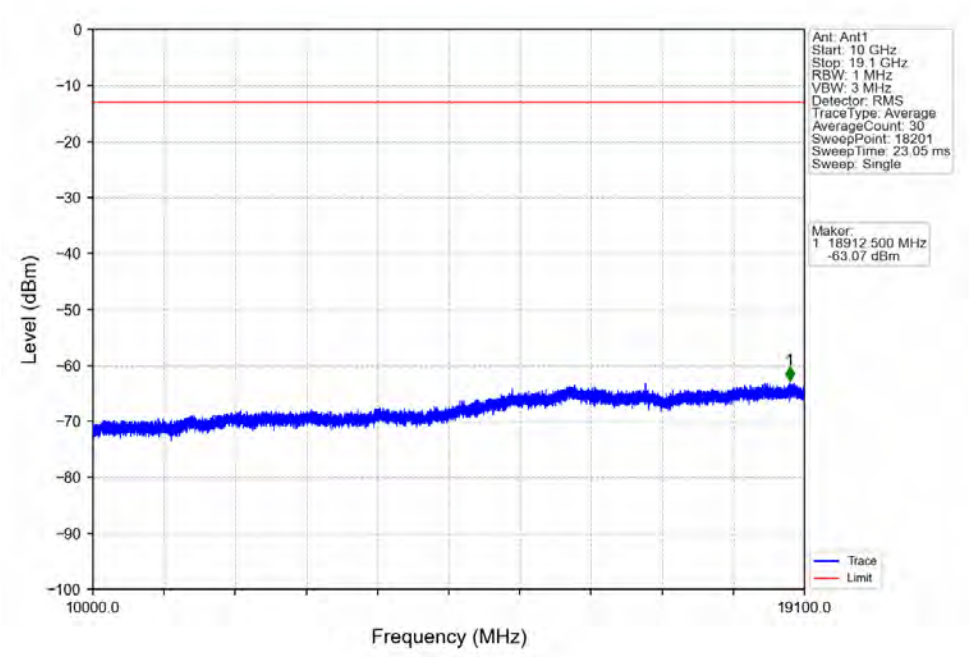

Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



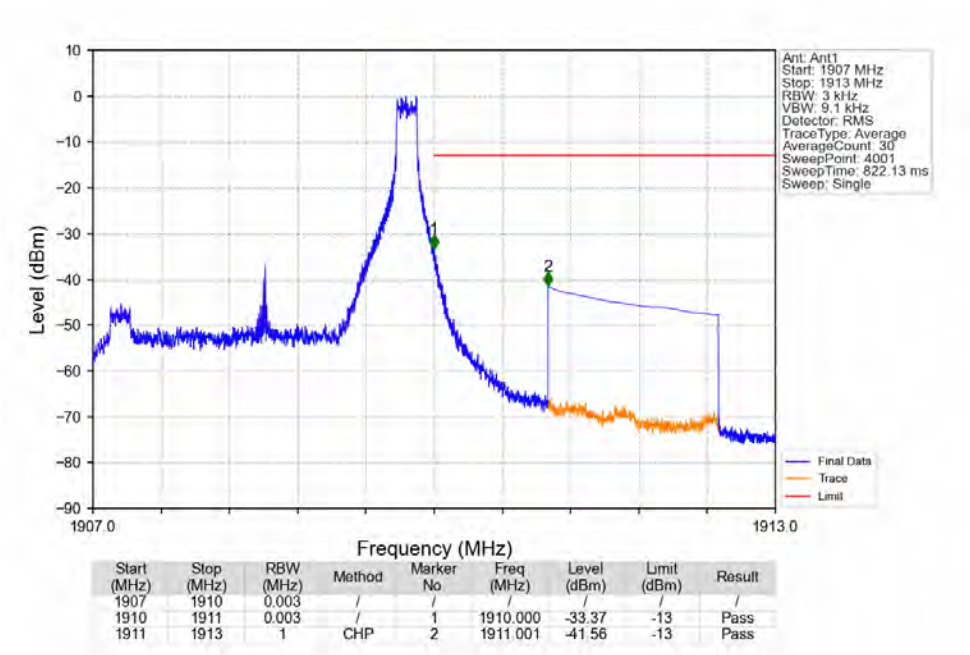
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV




Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

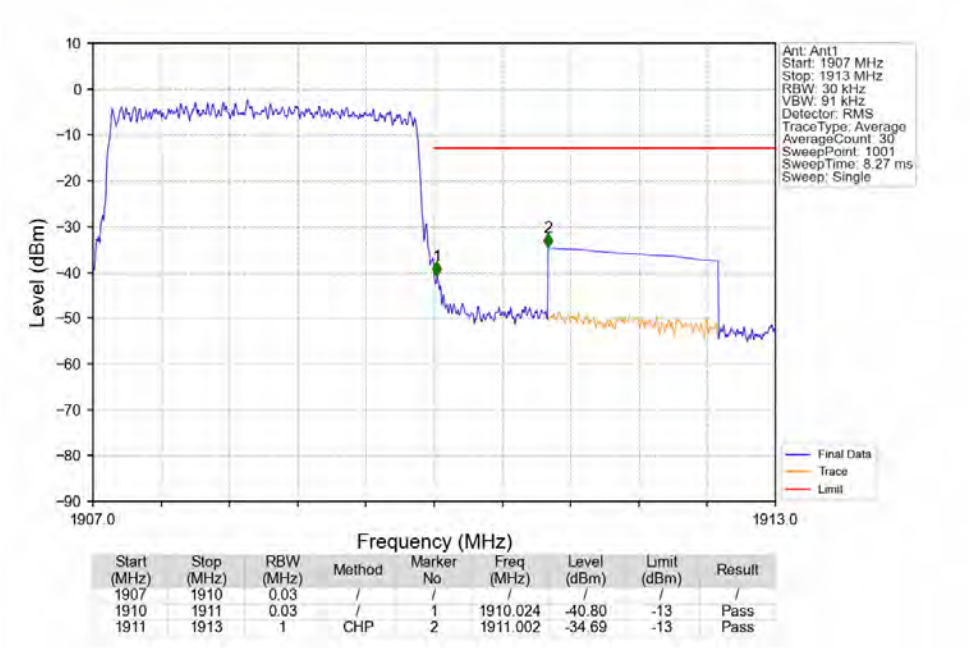


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_14_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.000 | -33.37 | -13 | Pass |
| 1911 | 1913 | 1 | CHP | 2 | 1911.001 | -41.56 | -13 | Pass |

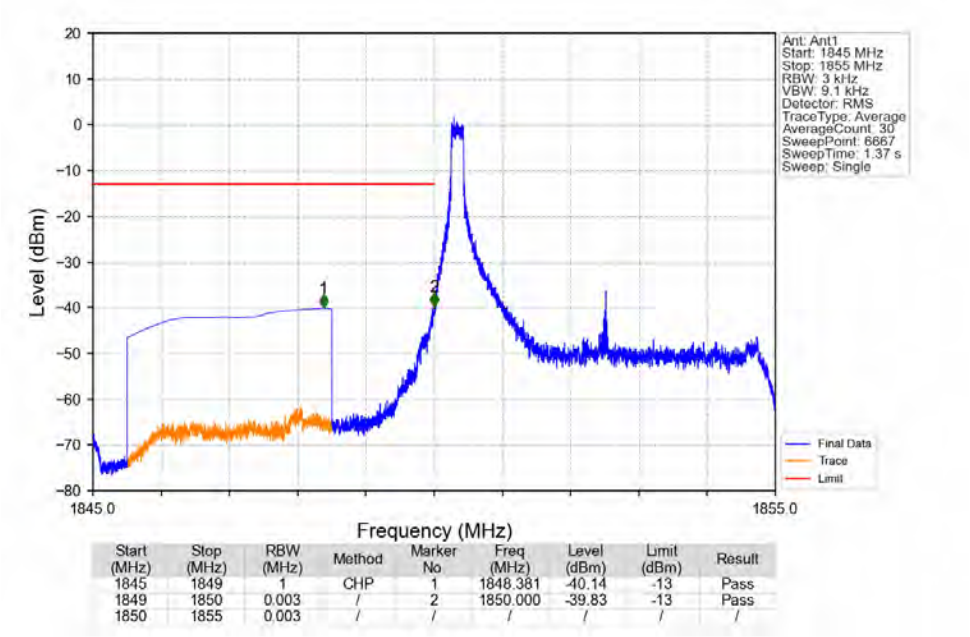
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1907 | 1910 | 0.03 | / | / | / | / | / | / |
| 1910 | 1911 | 0.03 | / | 1 | 1910.024 | -40.80 | -13 | Pass |
| 1911 | 1913 | 1 | CHP | 2 | 1911.002 | -34.69 | -13 | Pass |

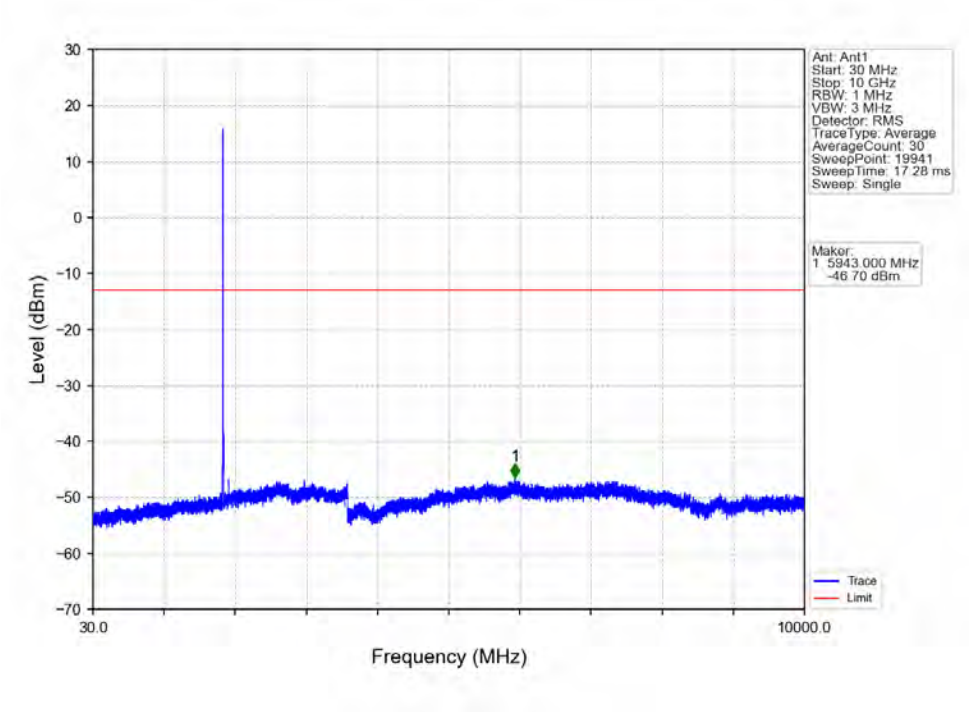
## 6.2.3 B2_5MHz

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

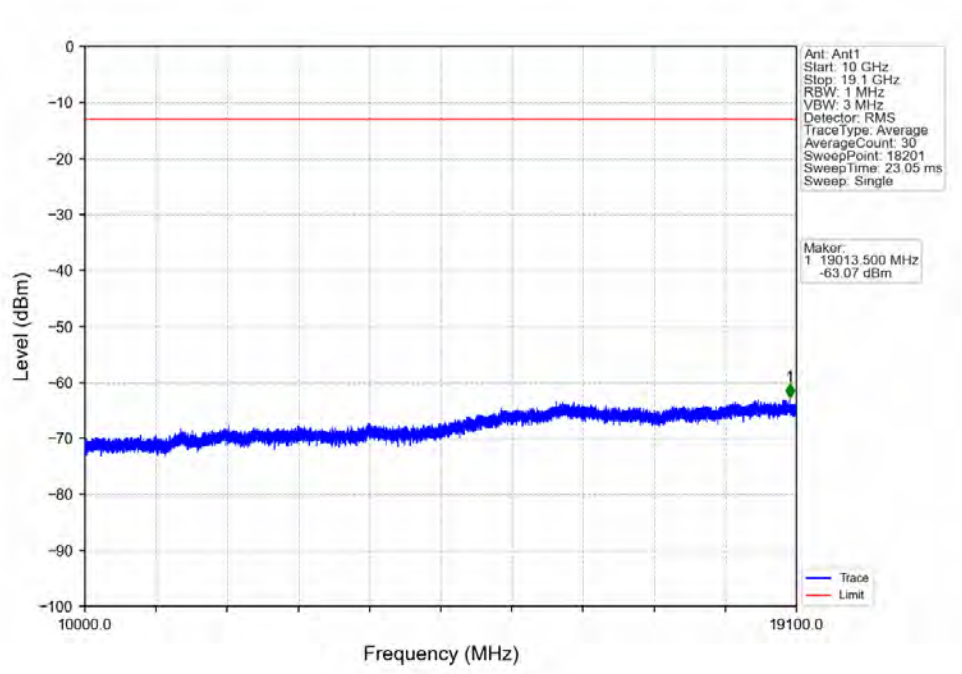



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.381 | -40.14 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1850.000 | -39.83 | -13 | Pass |
| 1850 | 1855 | 0.003 | / | / | / | / | / | / |

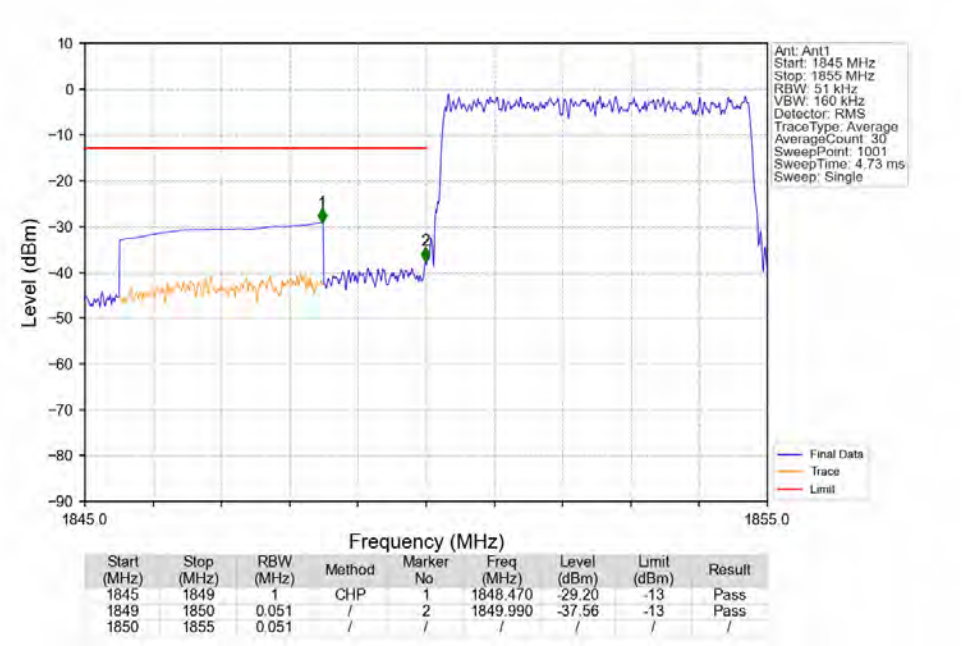
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

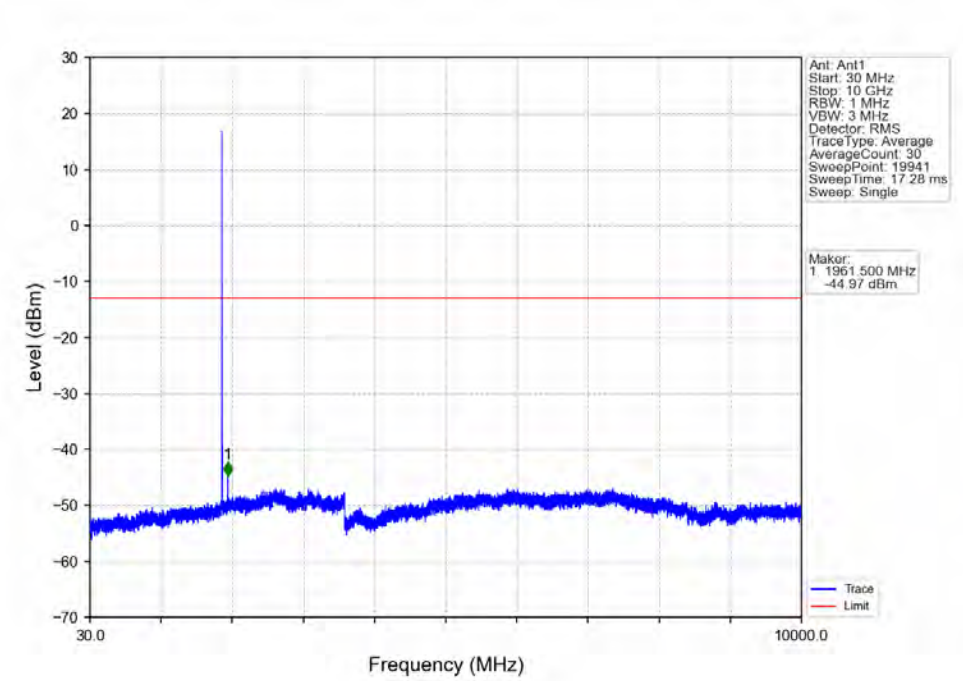



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

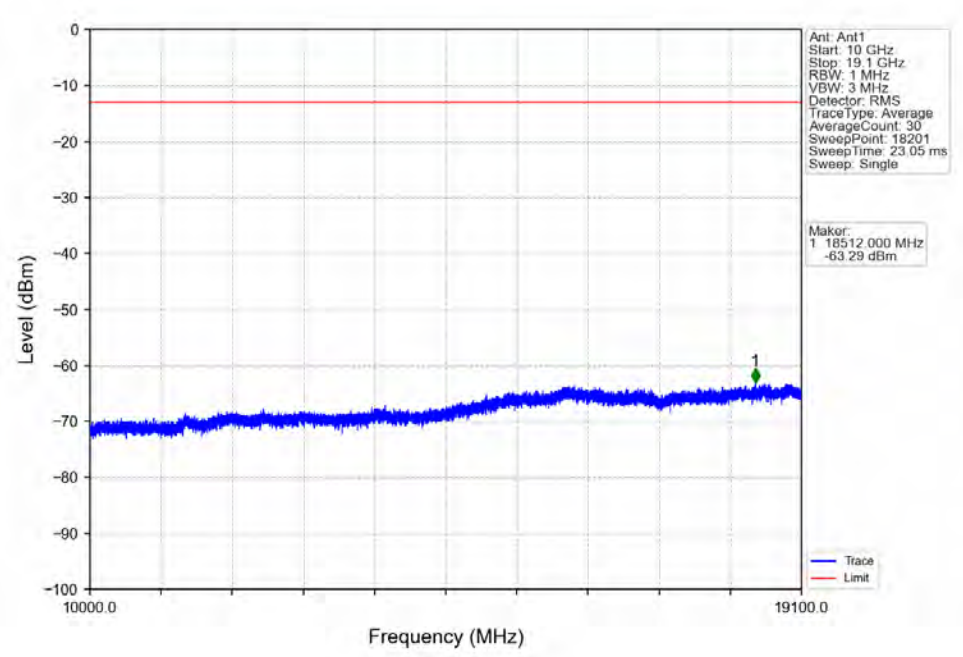



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.470 | -29.20 | -13 | Pass |
| 1849 | 1850 | 0.051 | / | 2 | 1849.990 | -37.56 | -13 | Pass |
| 1850 | 1855 | 0.051 | / | / | / | / | / | / |

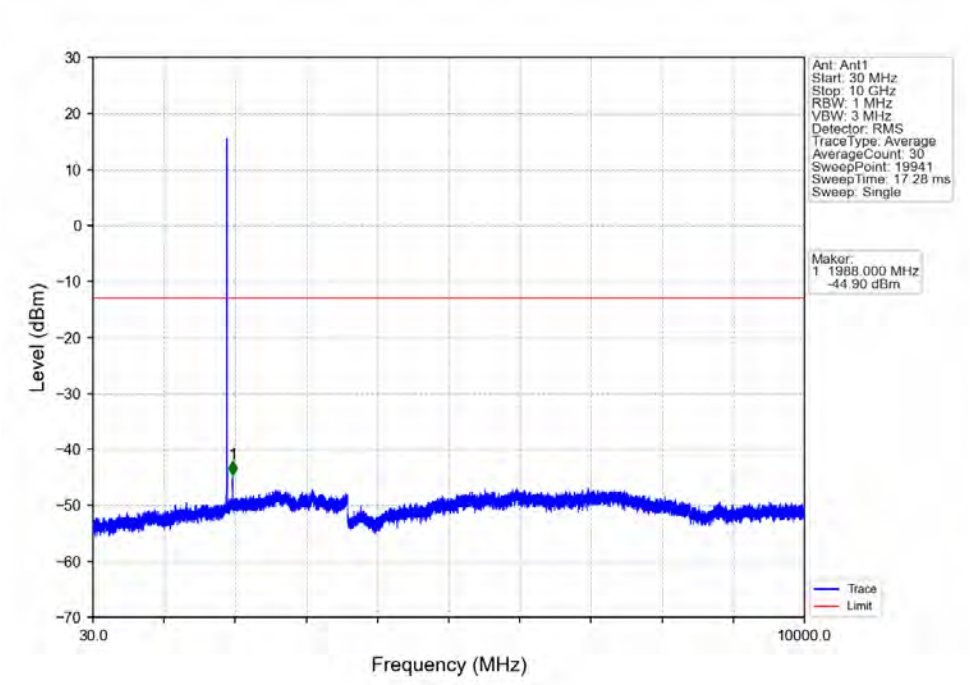
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



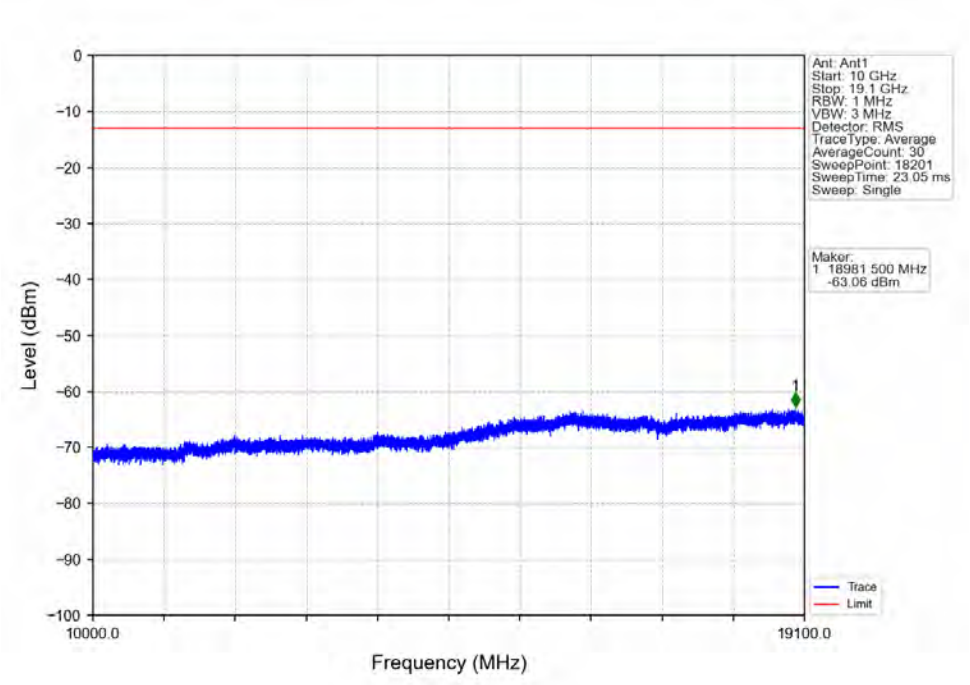

Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



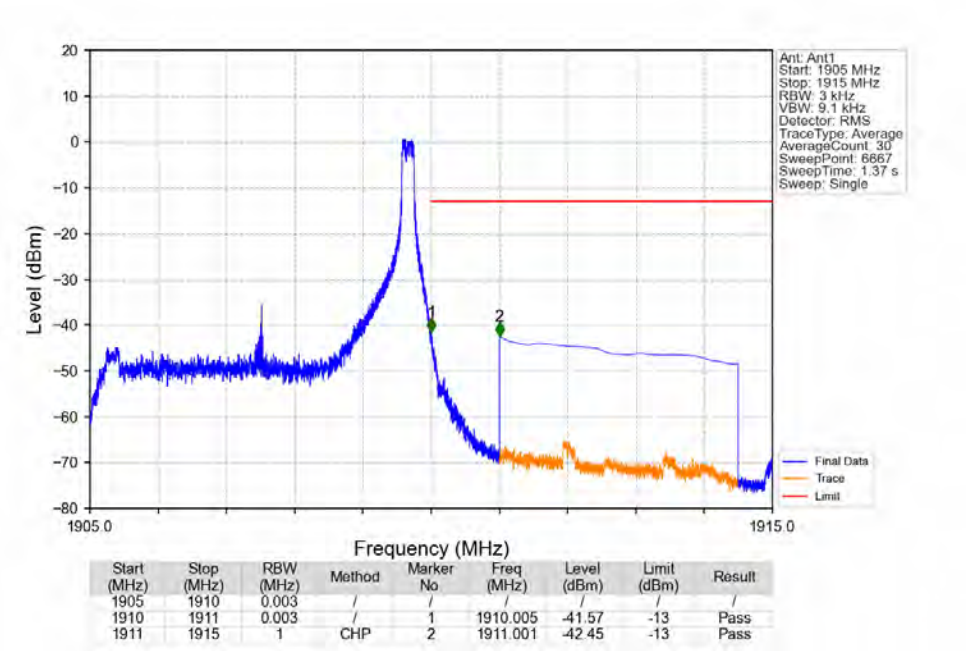
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV




Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

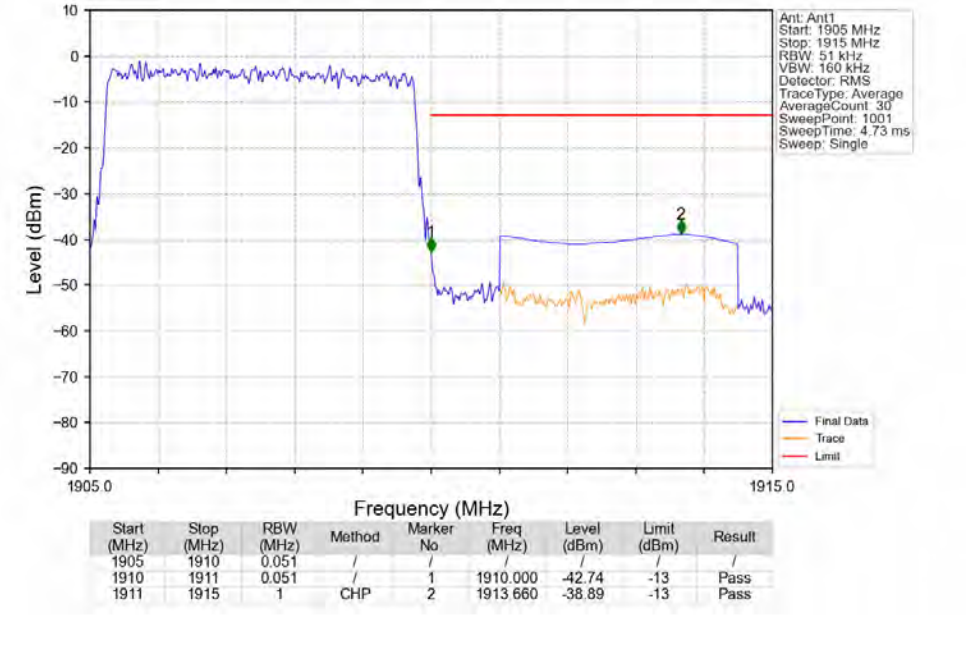


Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



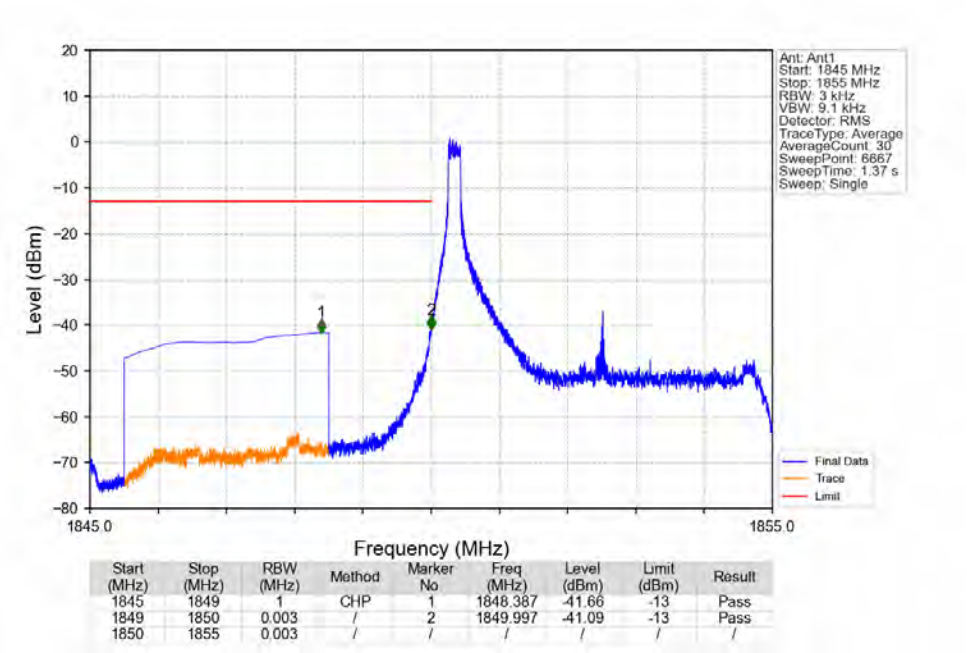

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.005 | -41.57 | -13 | Pass |
| 1911 | 1915 | 1 | CHP | 2 | 1911.001 | -42.45 | -13 | Pass |

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



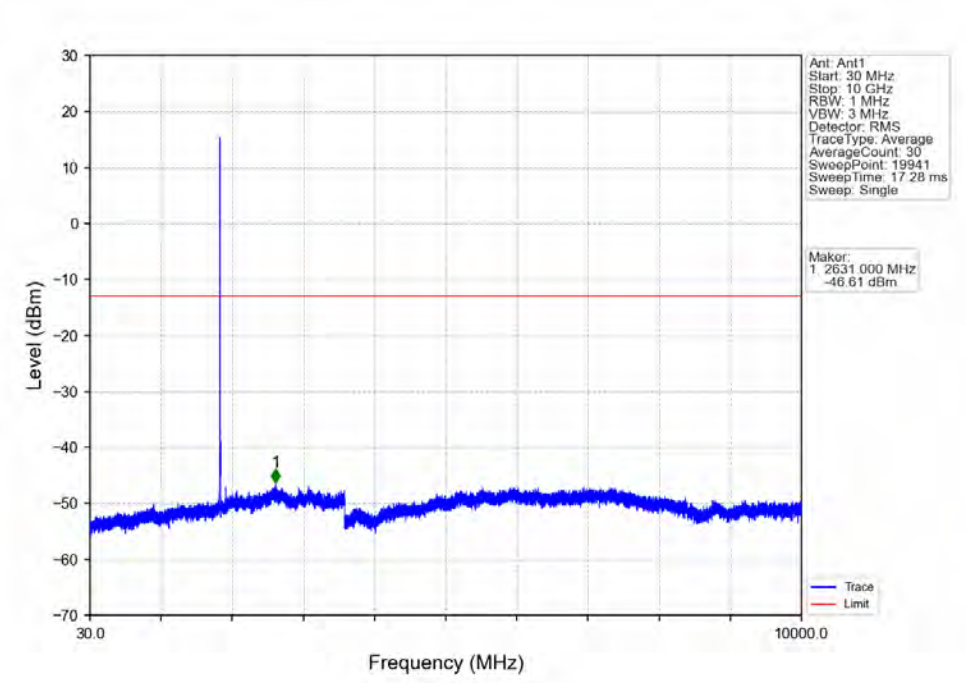

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.051 | / | / | / | / | / | / |
| 1910 | 1911 | 0.051 | / | 1 | 1910.000 | -42.74 | -13 | Pass |
| 1911 | 1915 | 1 | CHP | 2 | 1913.660 | -38.89 | -13 | Pass |

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

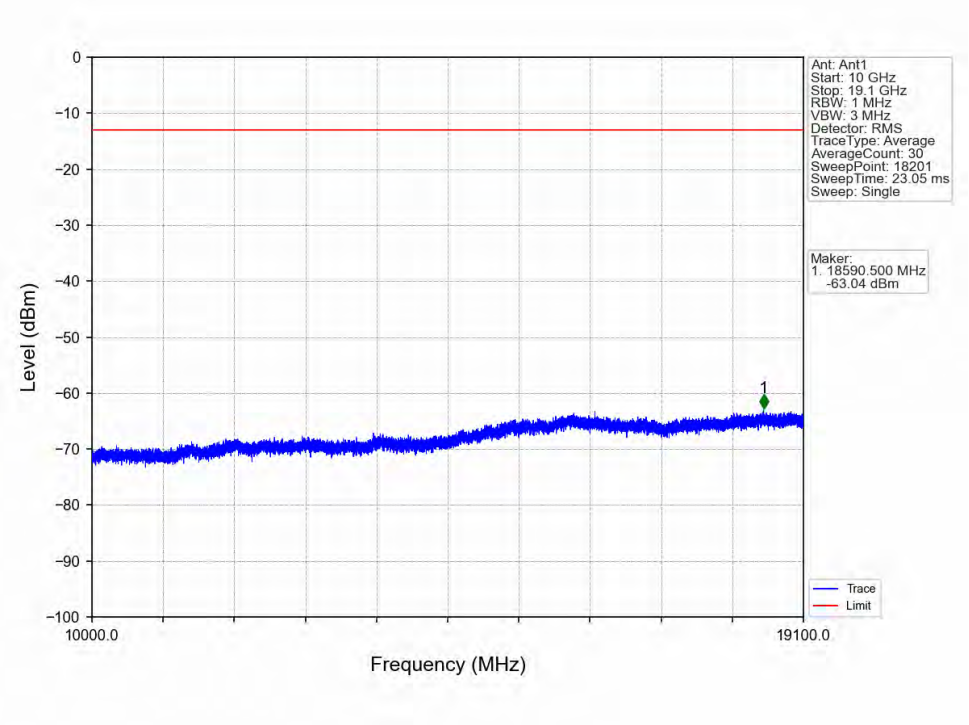



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.387 | -41.66 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.997 | -41.09 | -13 | Pass |
| 1850 | 1855 | 0.003 | / | / | / | / | / | / |

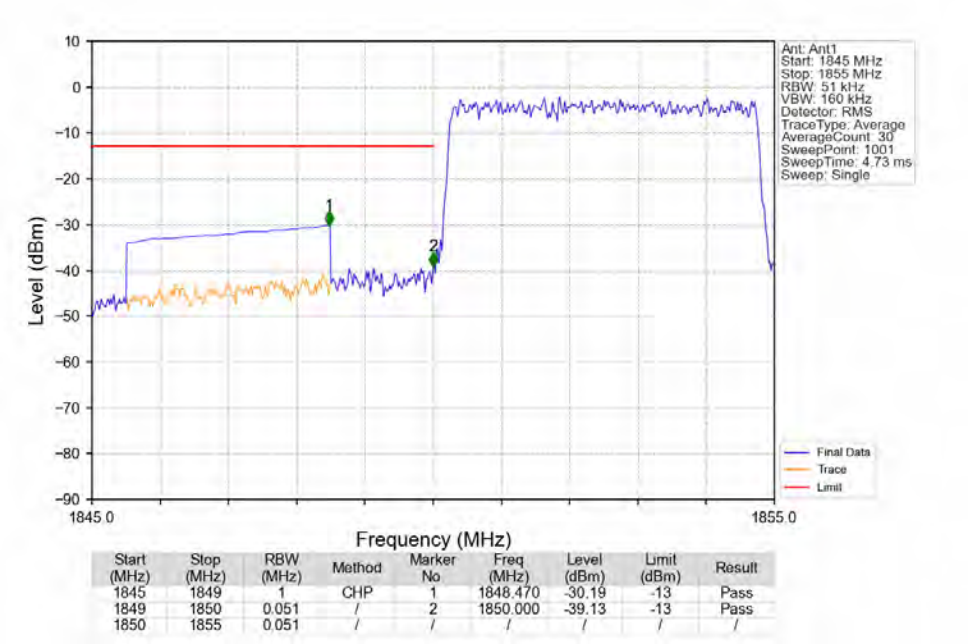
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

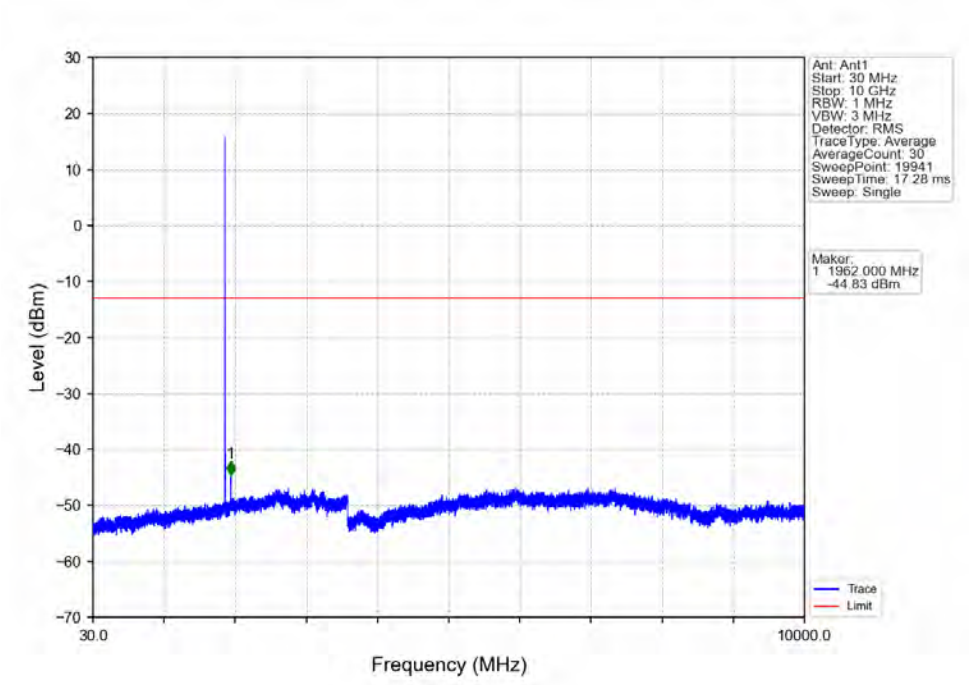



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

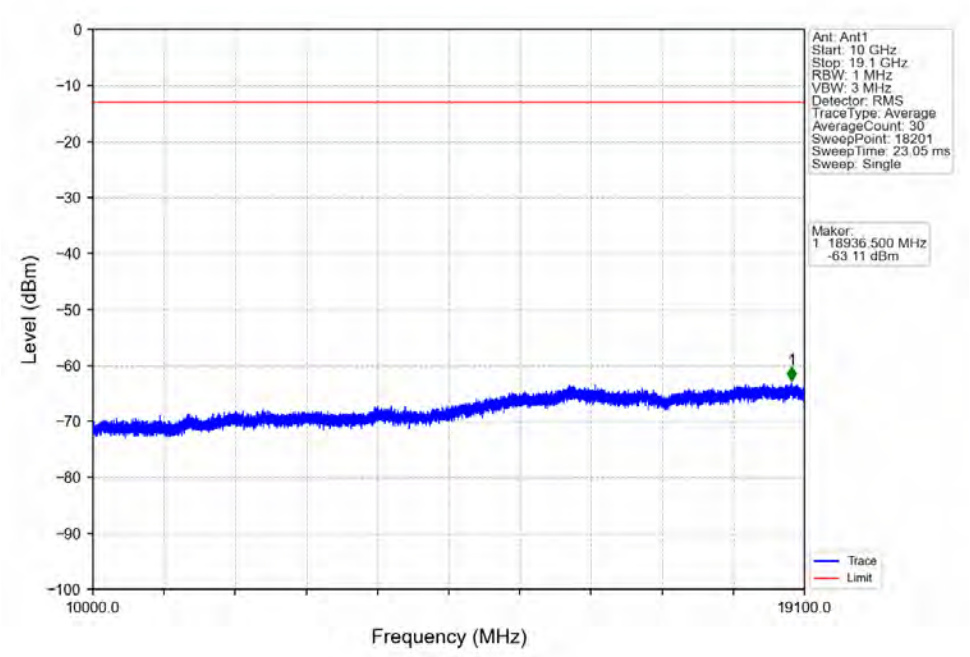



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.470 | -30.19 | -13 | Pass |
| 1849 | 1850 | 0.051 | / | 2 | 1850.000 | -39.13 | -13 | Pass |
| 1850 | 1855 | 0.051 | / | / | / | / | / | / |

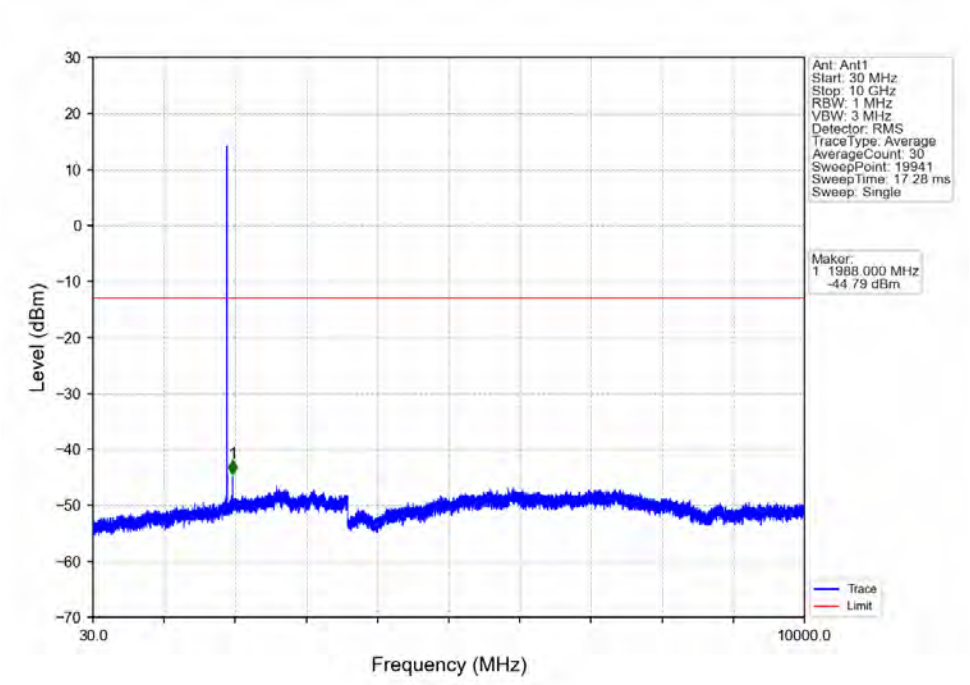
Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



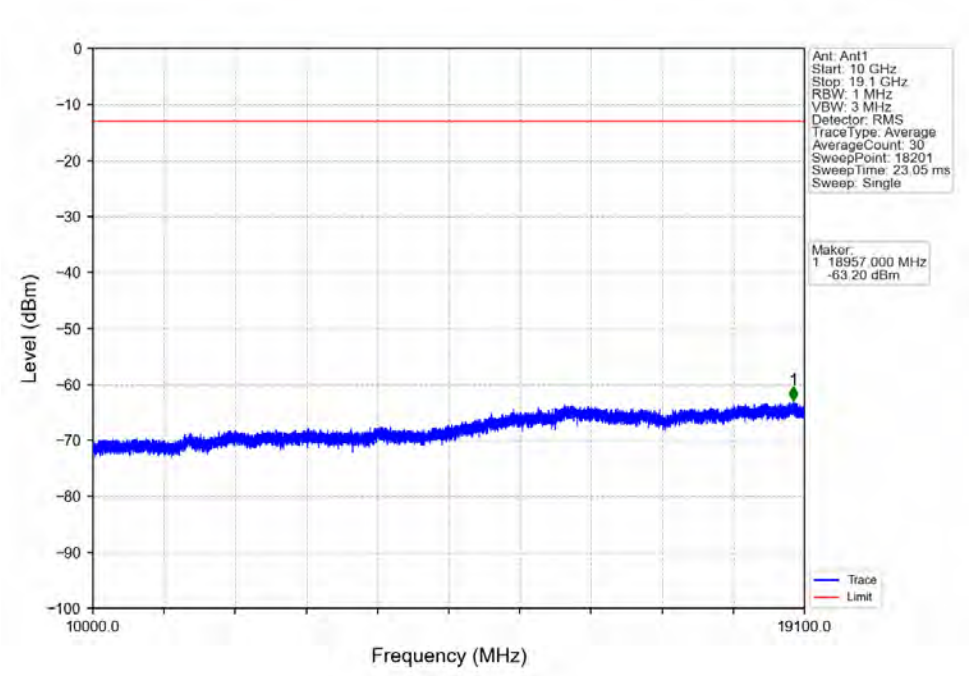

Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



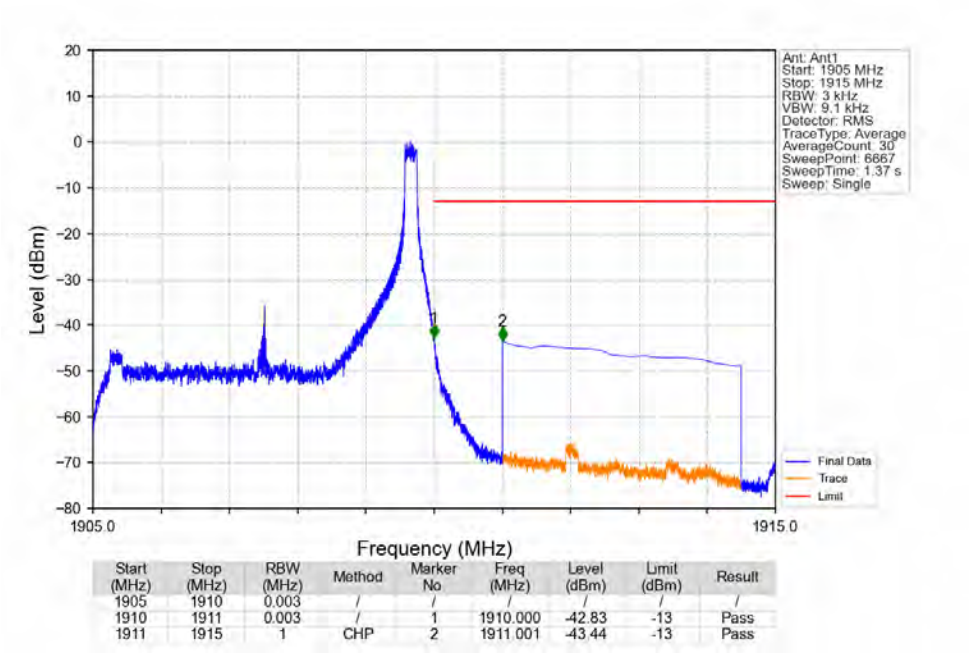
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV




Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

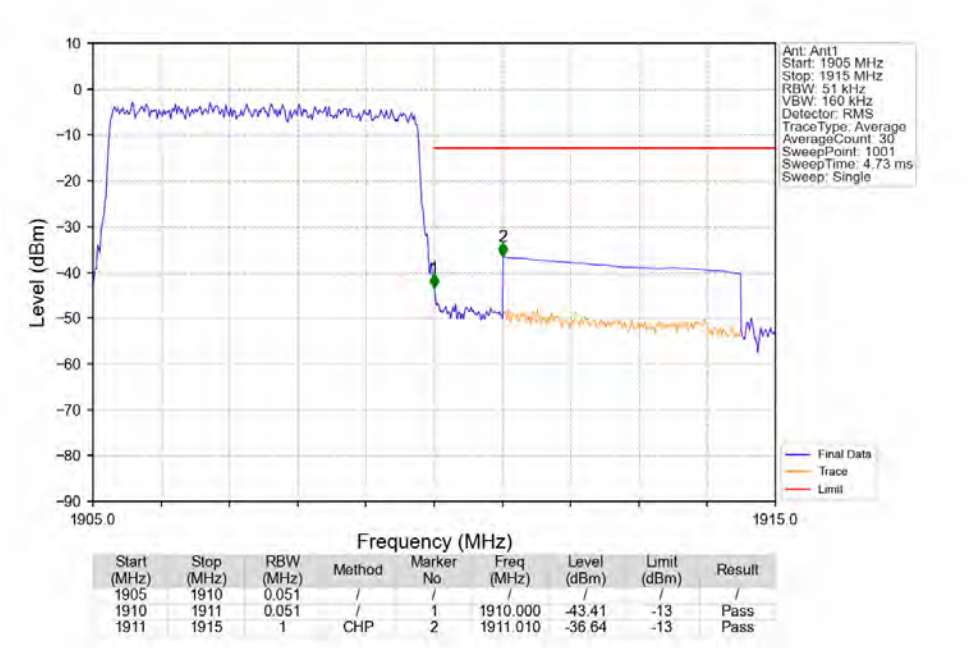


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.000 | -42.83 | -13 | Pass |
| 1911 | 1915 | 1 | CHP | 2 | 1911.001 | -43.44 | -13 | Pass |

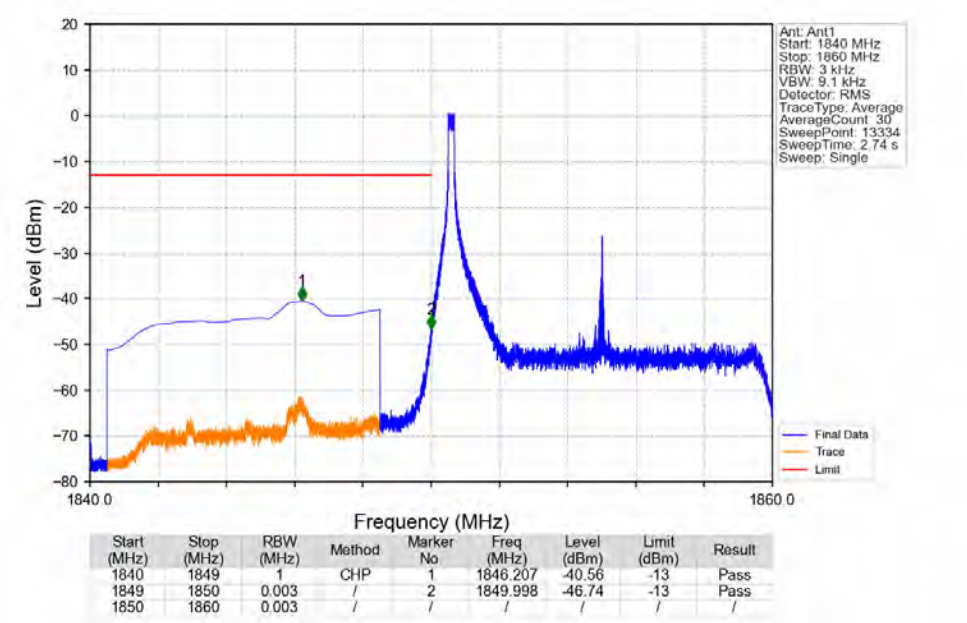
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1910 | 0.051 | / | / | / | / | / | / |
| 1910 | 1911 | 0.051 | / | 1 | 1910.000 | -43.41 | -13 | Pass |
| 1911 | 1915 | 1 | CHP | 2 | 1911.010 | -36.64 | -13 | Pass |

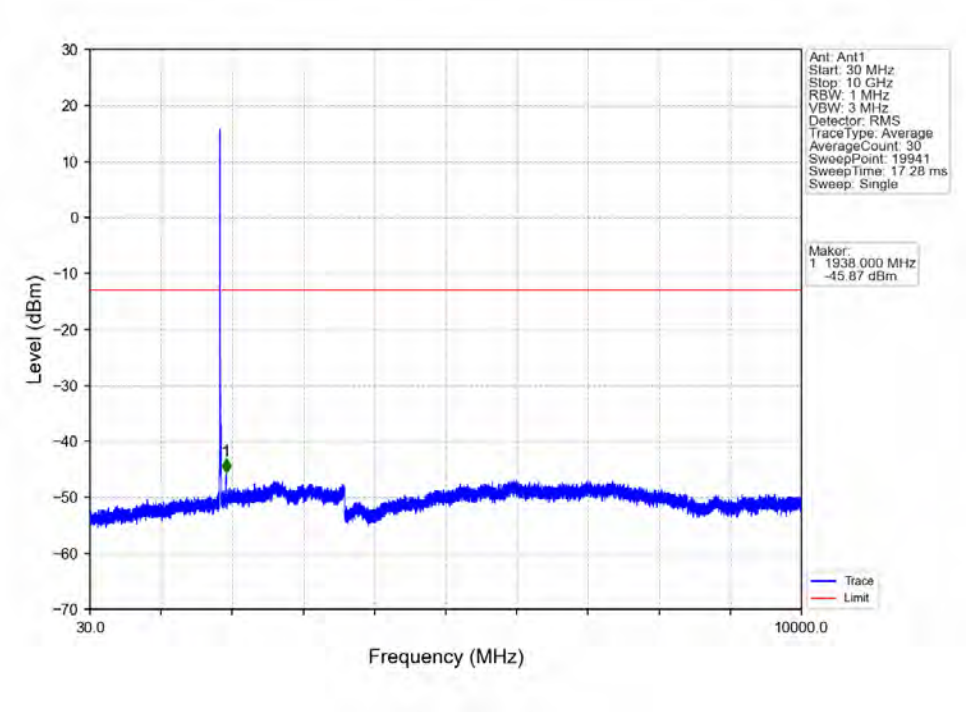
## 6.2.4 B2_10MHz

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

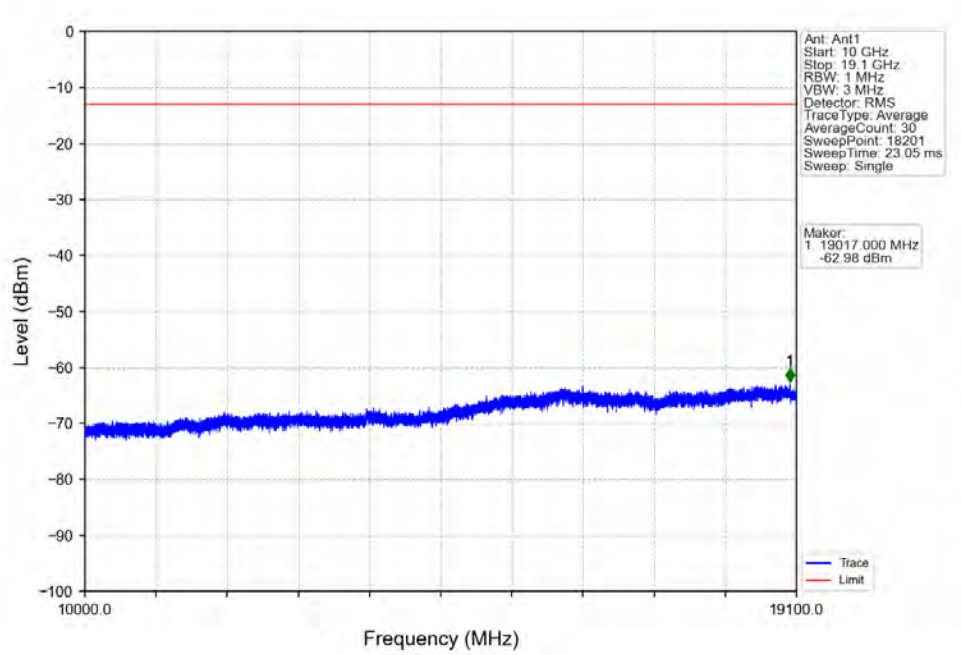



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1846.207 | -40.56 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -46.74 | -13 | Pass |
| 1850 | 1860 | 0.003 | / | / | / | / | / | / |

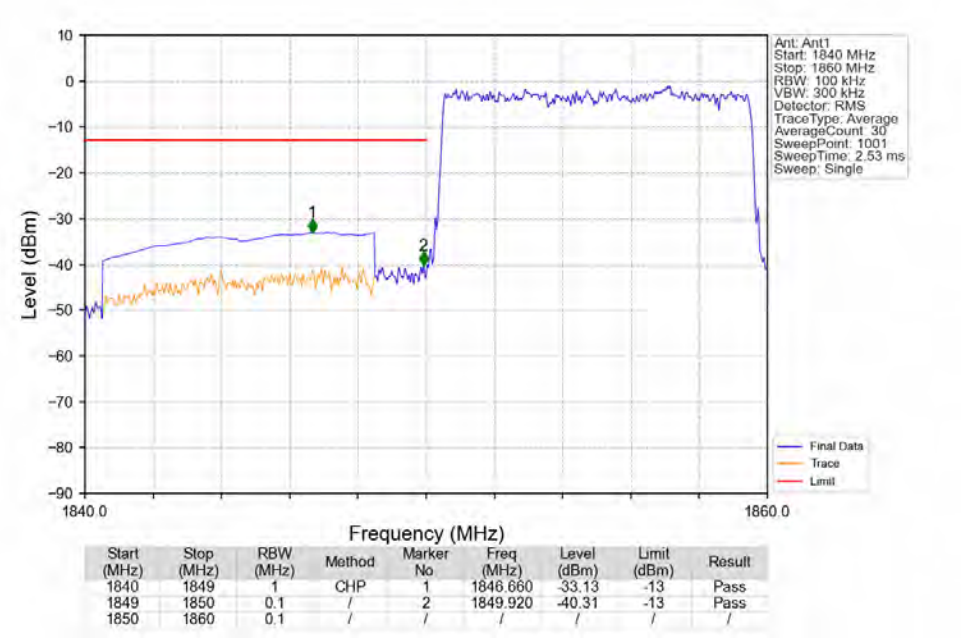
Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

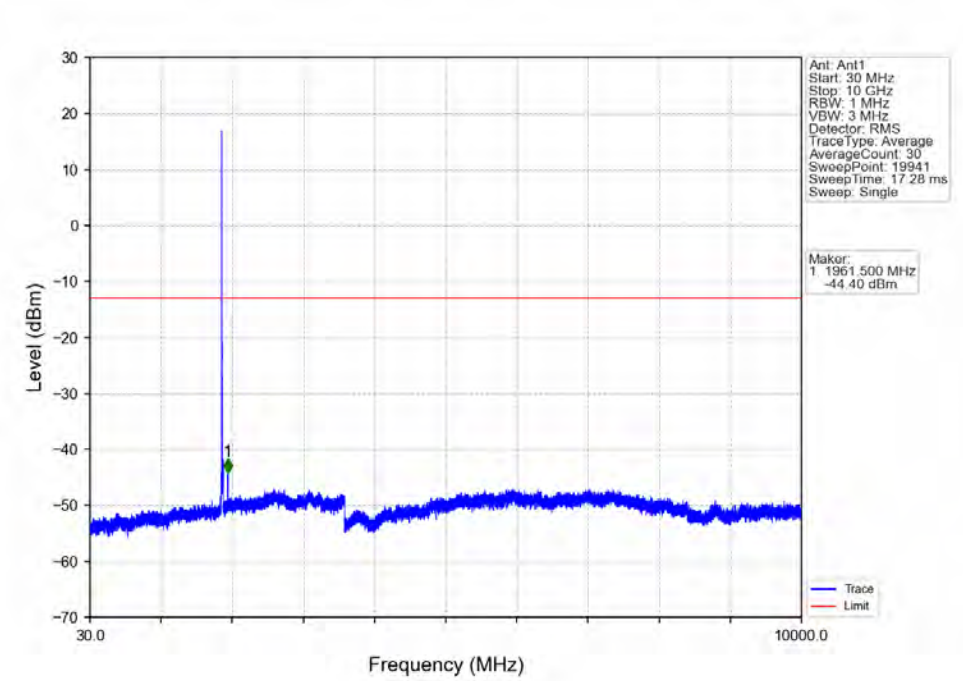



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

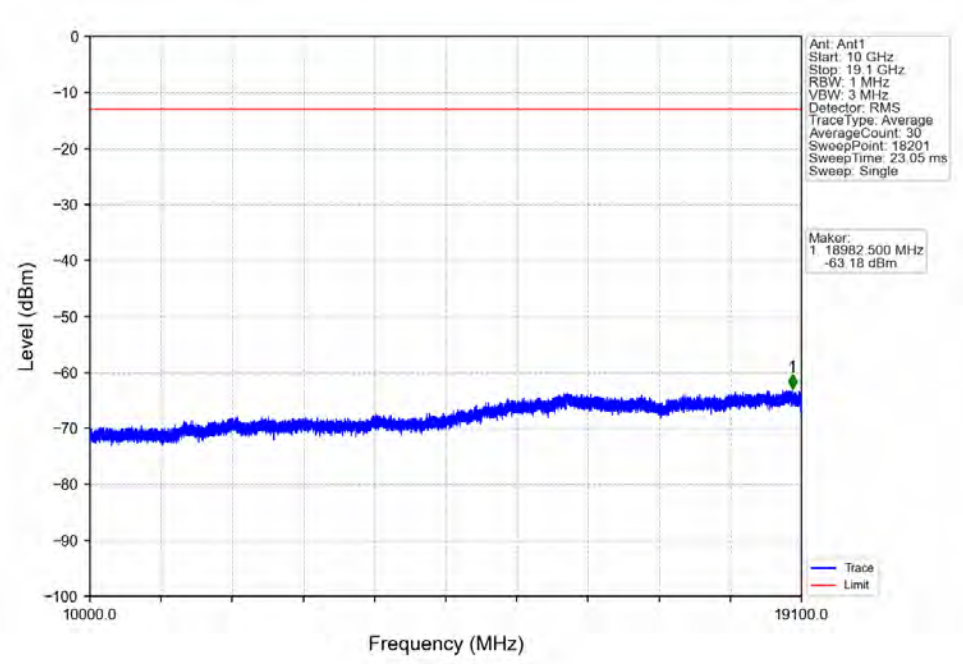



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1846.660 | -33.13 | -13 | Pass |
| 1849 | 1850 | 0.1 | / | 2 | 1849.920 | -40.31 | -13 | Pass |
| 1850 | 1860 | 0.1 | / | / | / | / | / | / |

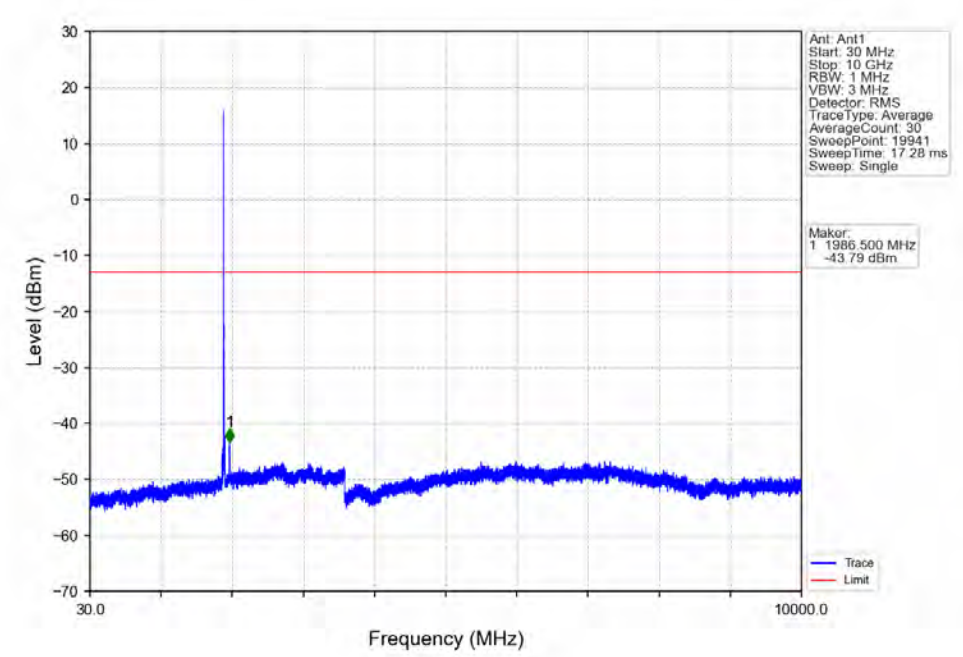
Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



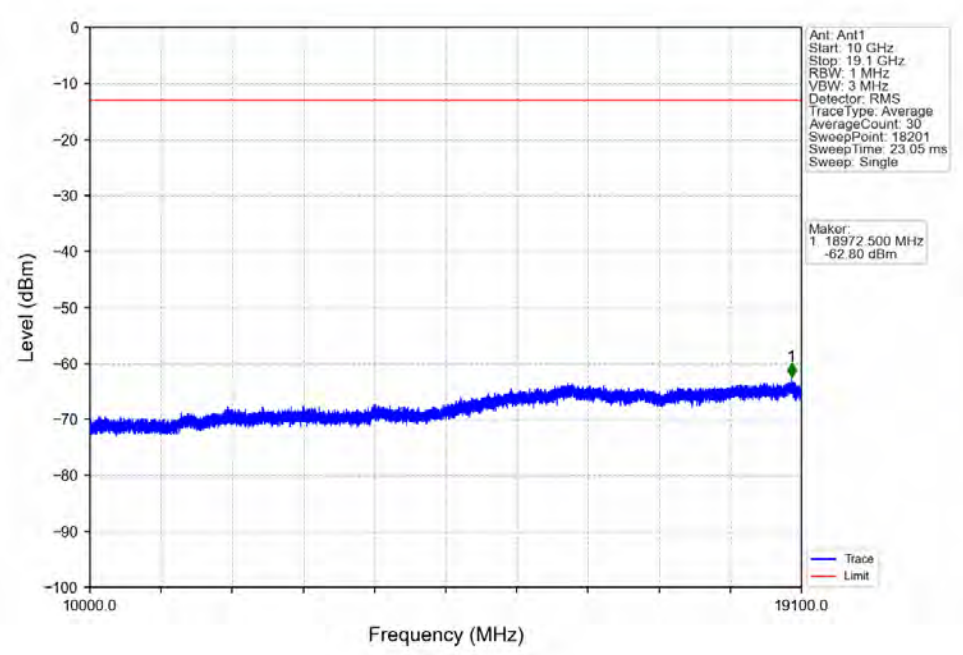

Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



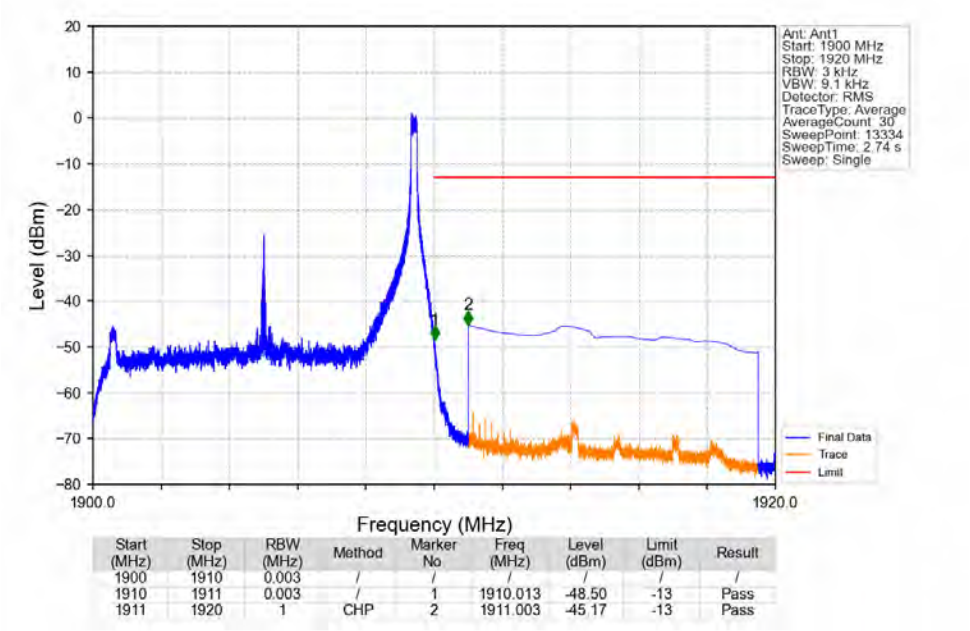
Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV




Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

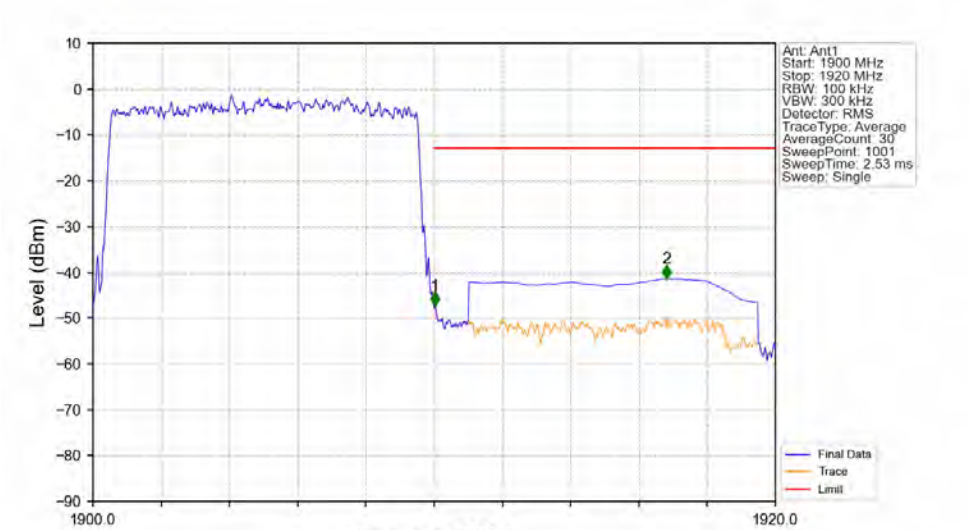


Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



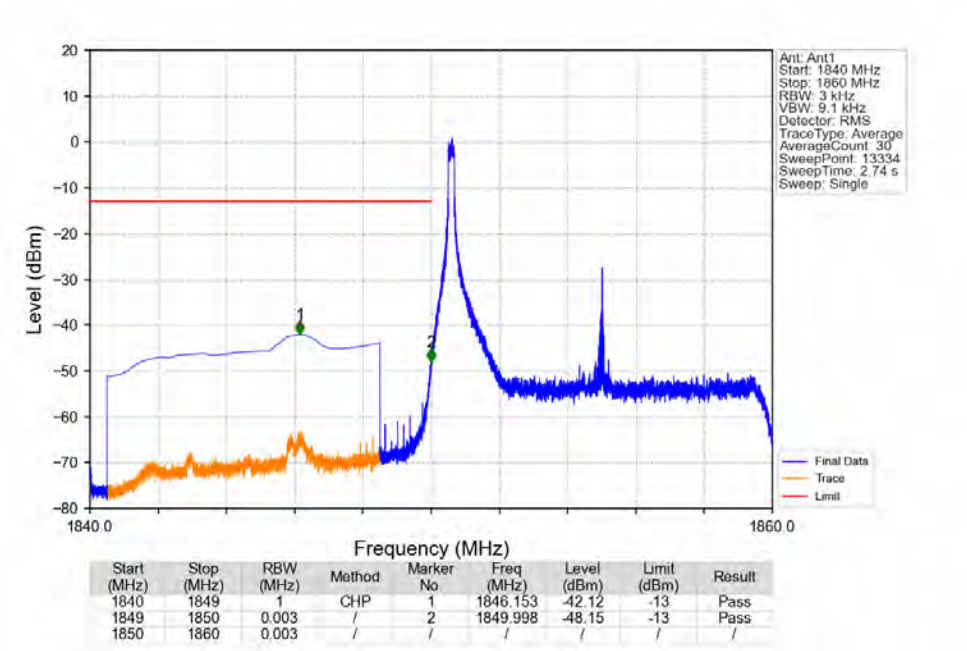

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.013 | -48.50 | -13 | Pass |
| 1911 | 1920 | 1 | CHP | 2 | 1911.003 | -45.17 | -13 | Pass |

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



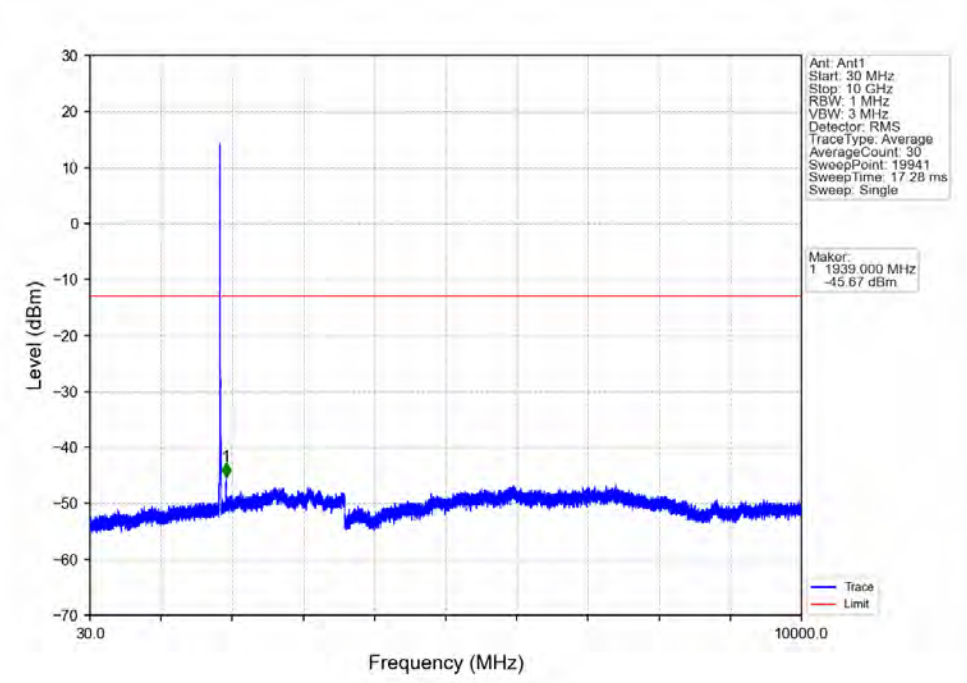

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | / | / | / | / | / | / |
| 1910 | 1911 | 0.1 | / | 1 | 1910.020 | -47.38 | -13 | Pass |
| 1911 | 1920 | 1 | CHP | 2 | 1916.820 | -41.43 | -13 | Pass |

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

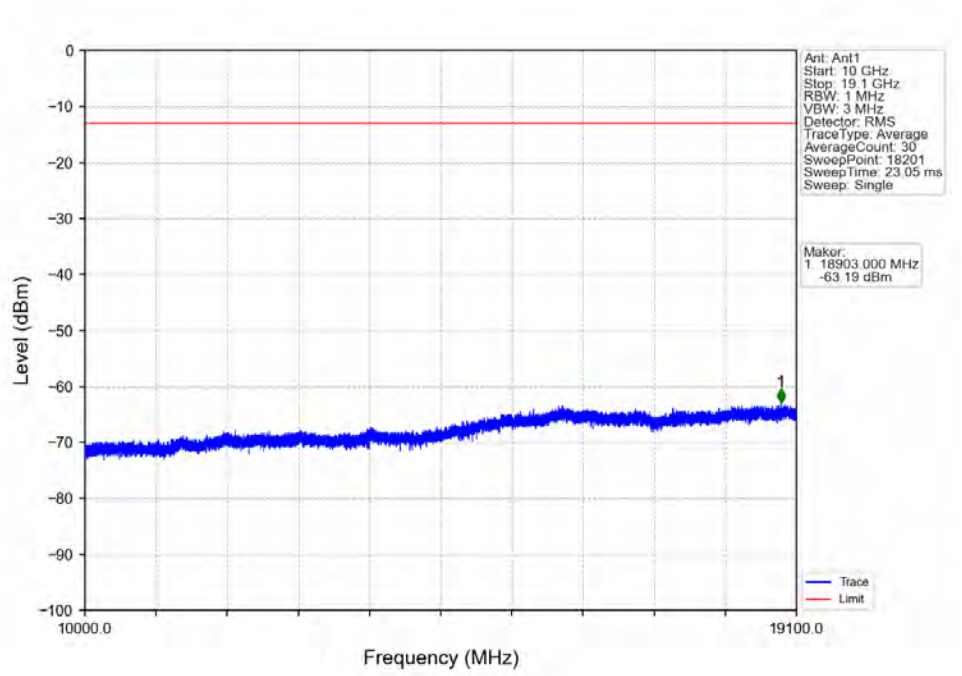



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1846.153 | -42.12 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -48.15 | -13 | Pass |
| 1850 | 1860 | 0.003 | / | / | / | / | / | / |

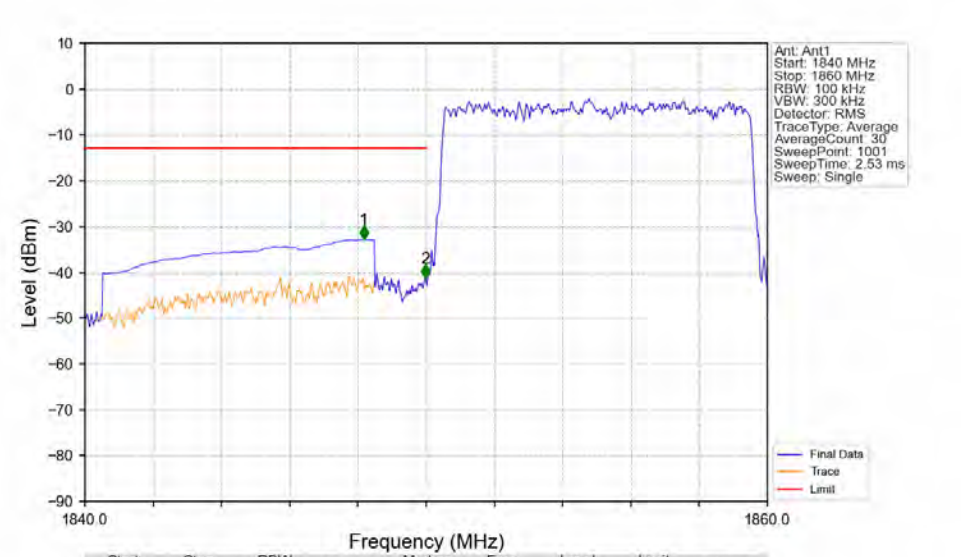
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

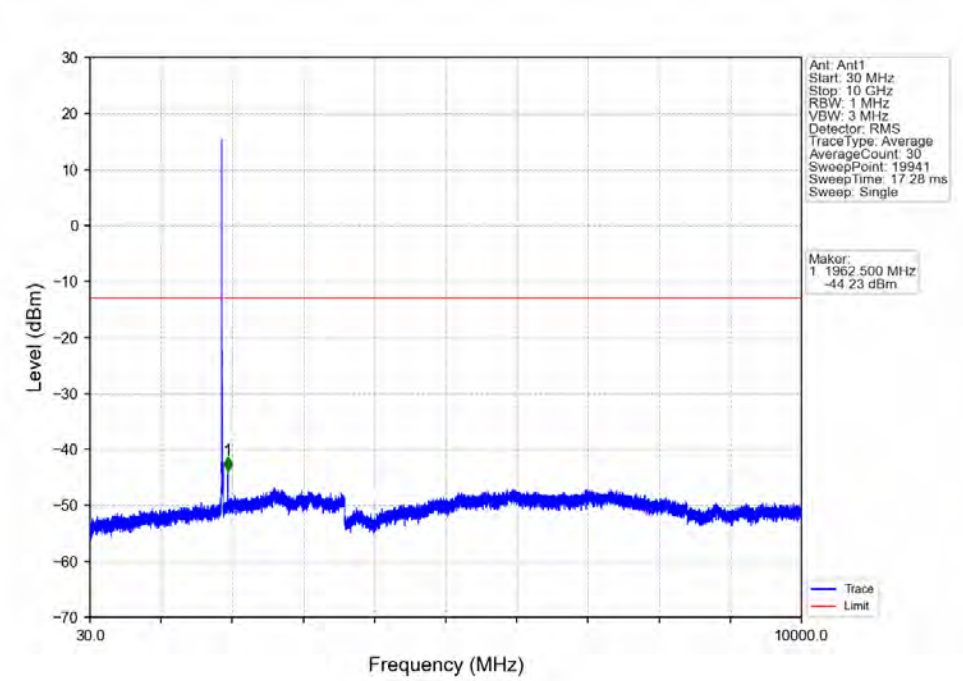



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

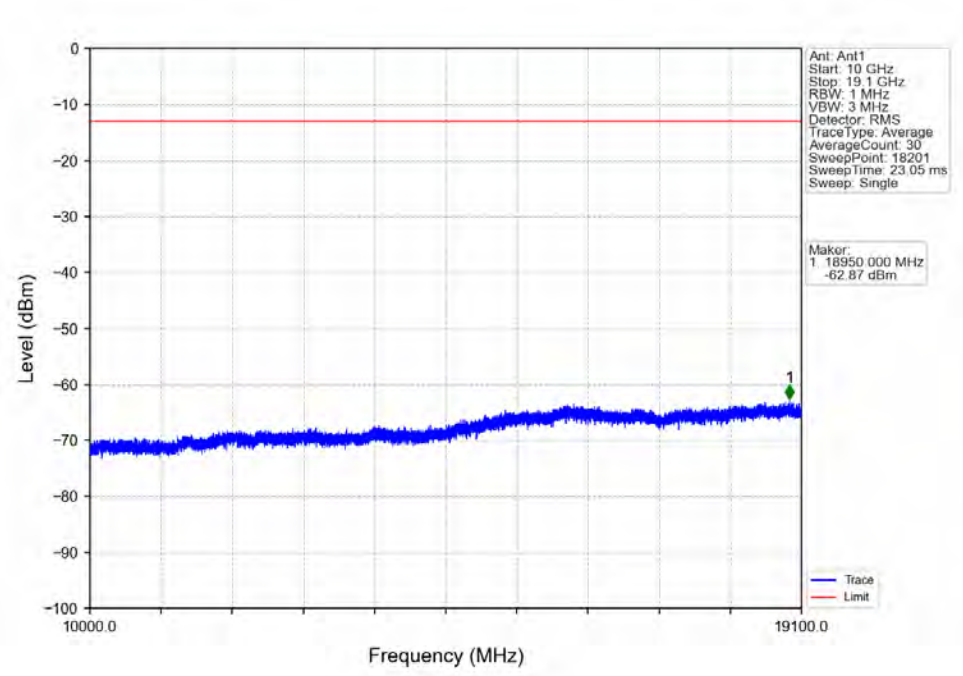



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1848.180 | -32.86 | -13 | Pass |
| 1849 | 1850 | 0.1 | / | 2 | 1849.980 | -41.35 | -13 | Pass |
| 1850 | 1860 | 0.1 | / | / | / | / | / | / |

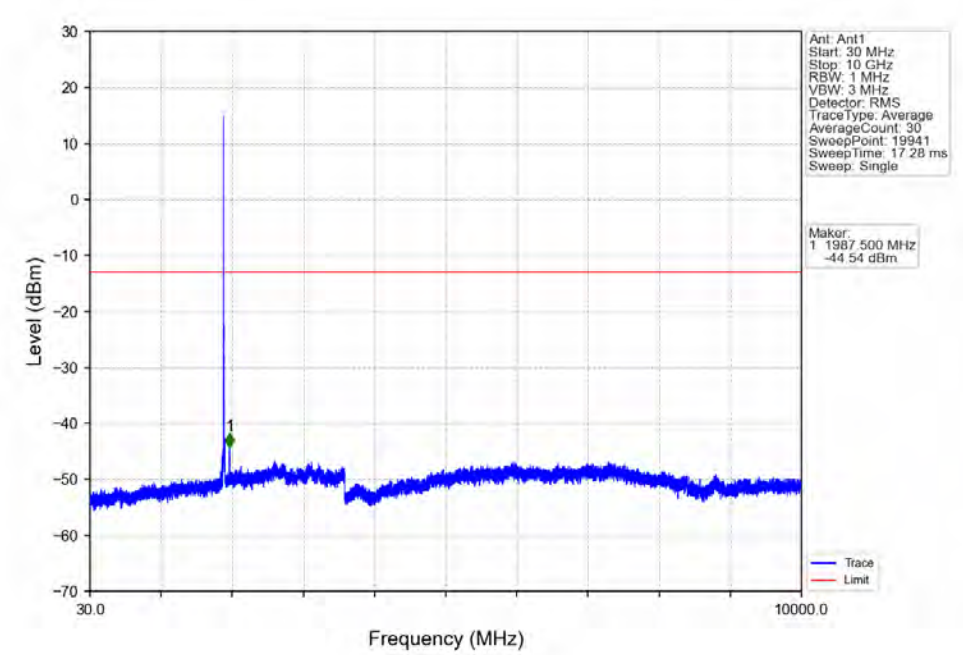
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



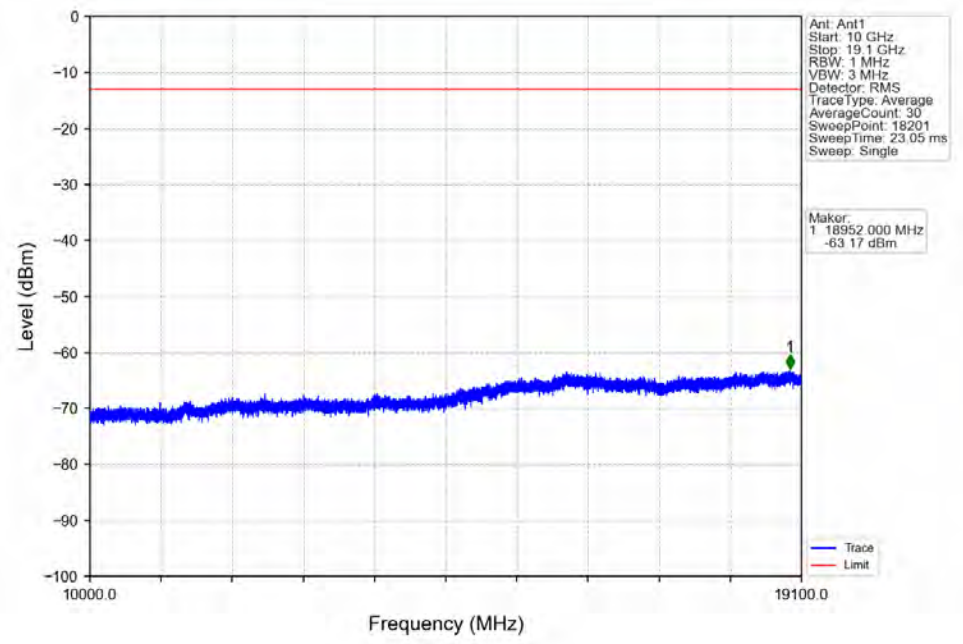

Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



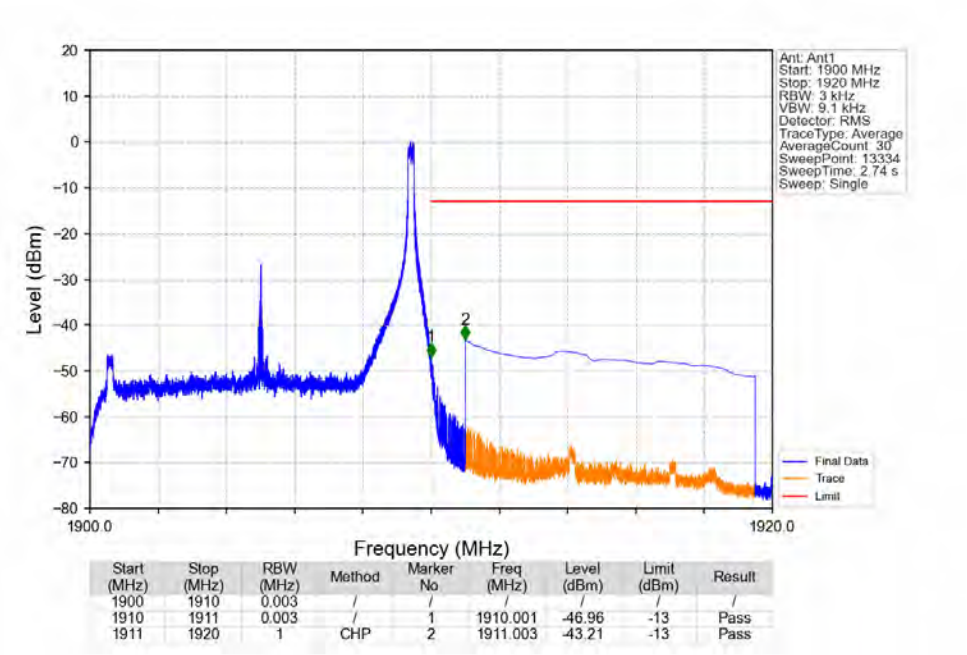
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV




Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

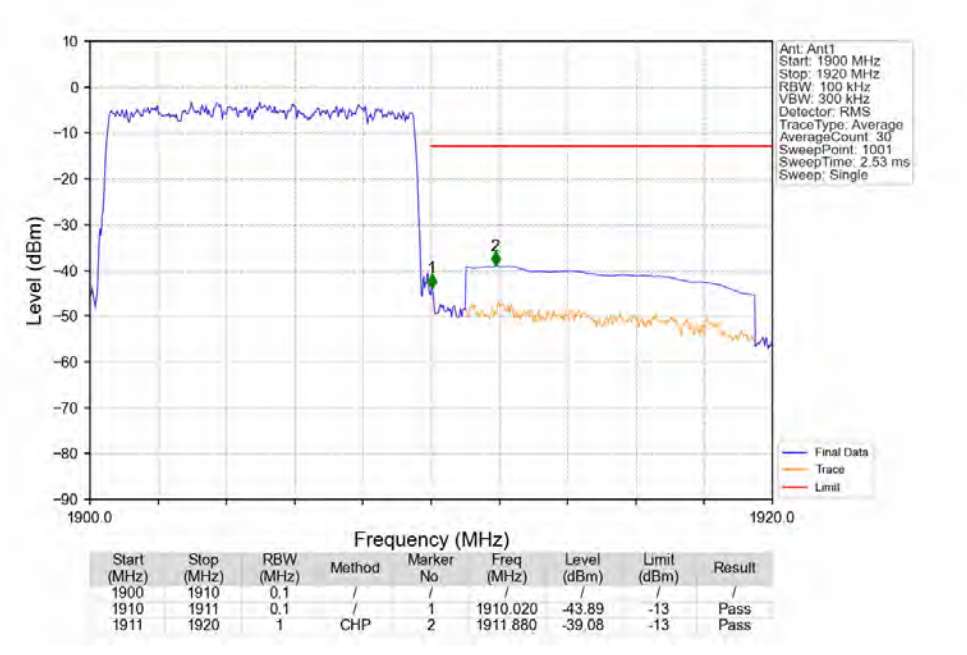


Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.001 | -46.96 | -13 | Pass |
| 1911 | 1920 | 1 | CHP | 2 | 1911.003 | -43.21 | -13 | Pass |

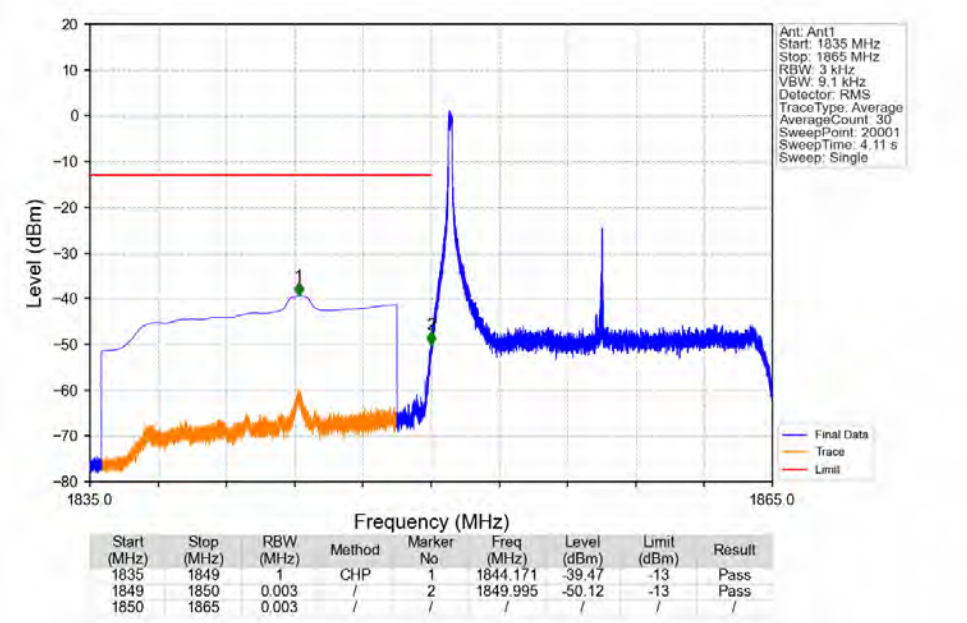
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1910 | 0.1 | / | / | / | / | / | / |
| 1910 | 1911 | 0.1 | / | 1 | 1910.020 | -43.89 | -13 | Pass |
| 1911 | 1920 | 1 | CHP | 2 | 1911.880 | -39.08 | -13 | Pass |

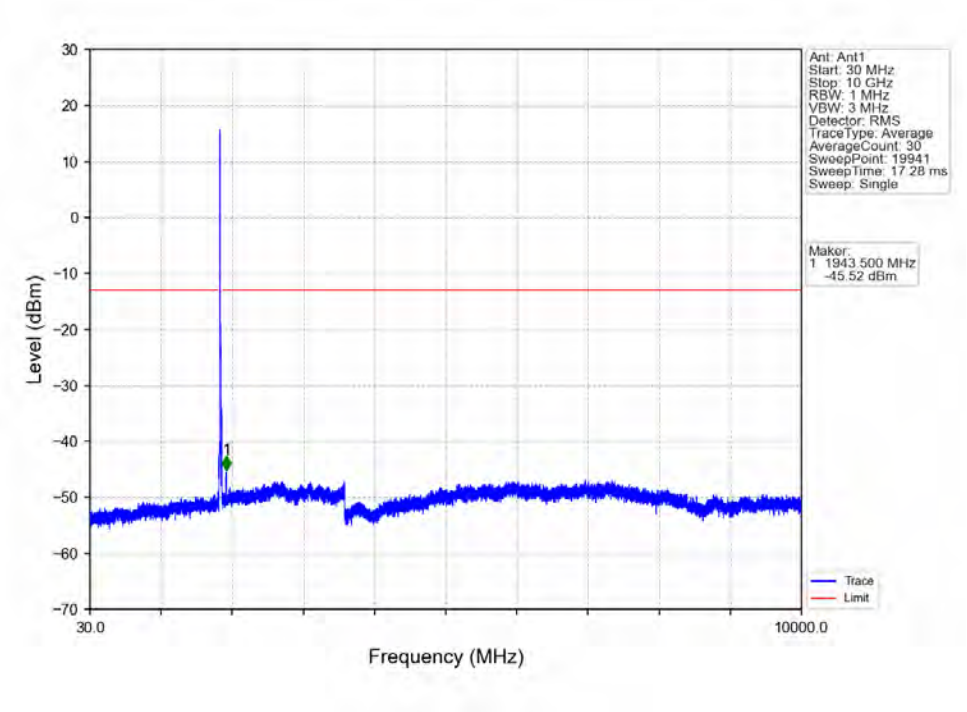
## 6.2.5 B2_15MHz

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

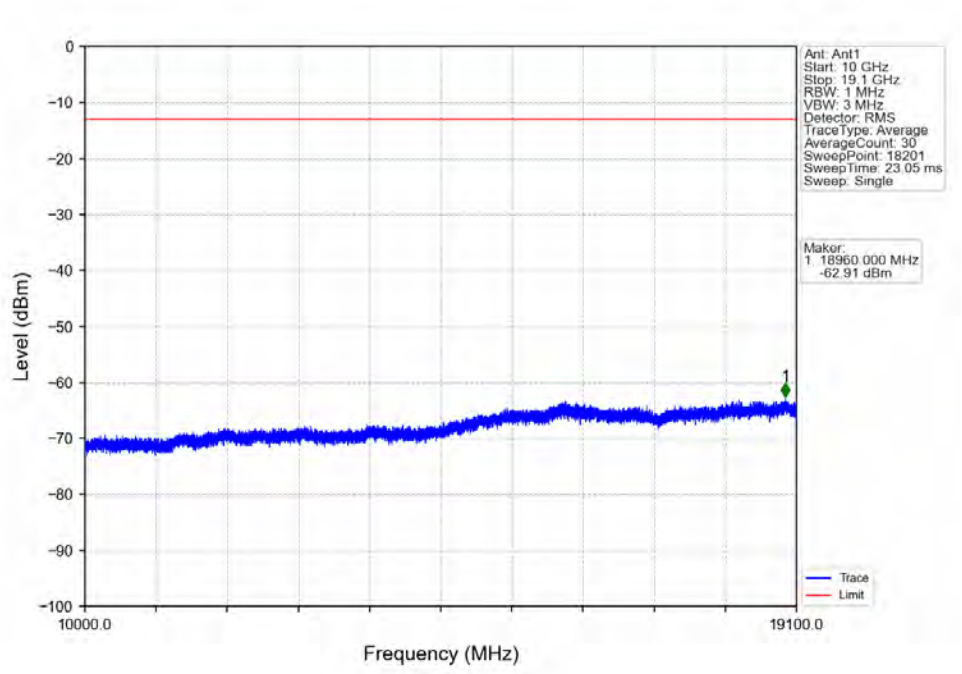



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1844.171 | -39.47 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.995 | -50.12 | -13 | Pass |
| 1850 | 1865 | 0.003 | / | / | / | / | / | / |

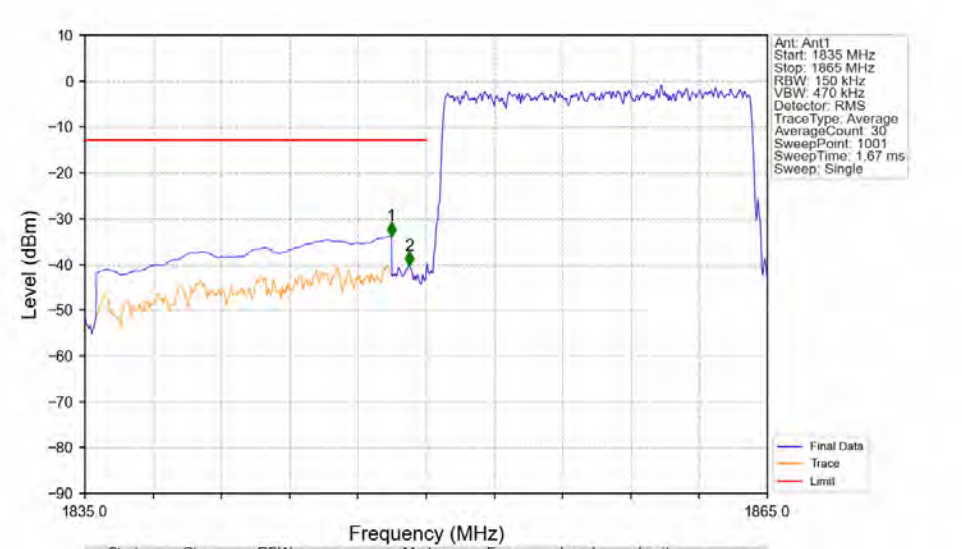
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

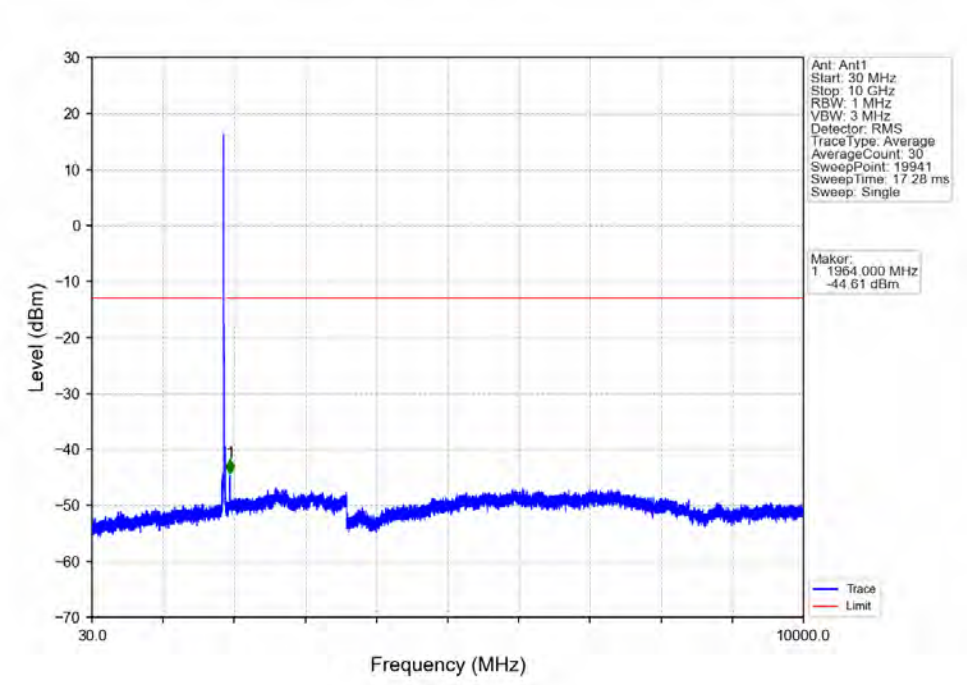



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

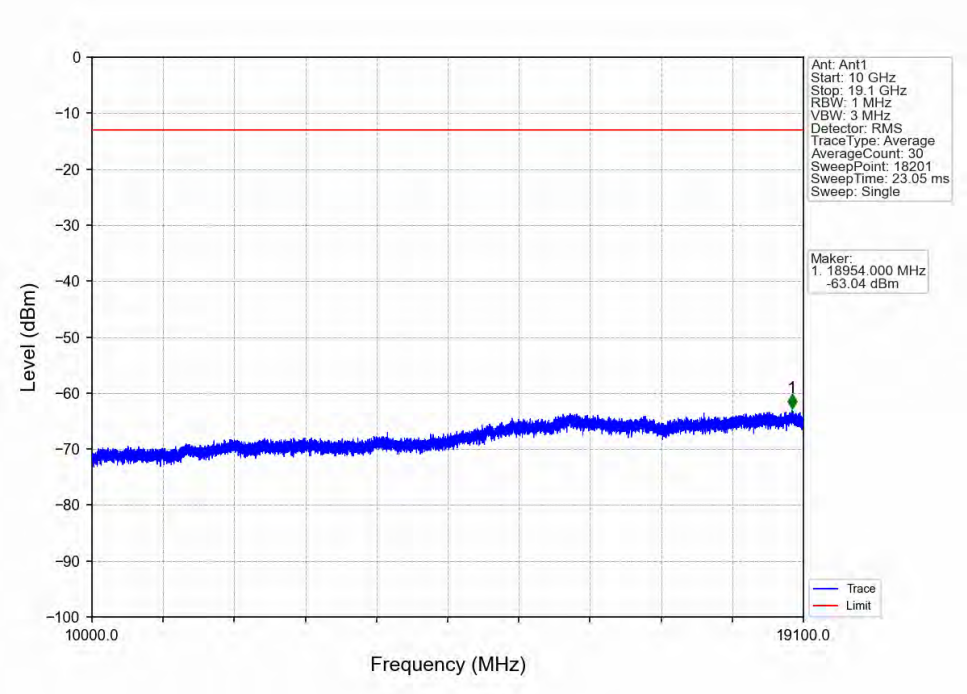



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1848.470 | -33.82 | -13 | Pass |
| 1849 | 1850 | 0.15 | / | 2 | 1849.250 | -40.26 | -13 | Pass |
| 1850 | 1865 | 0.15 | / | / | / | / | / | / |

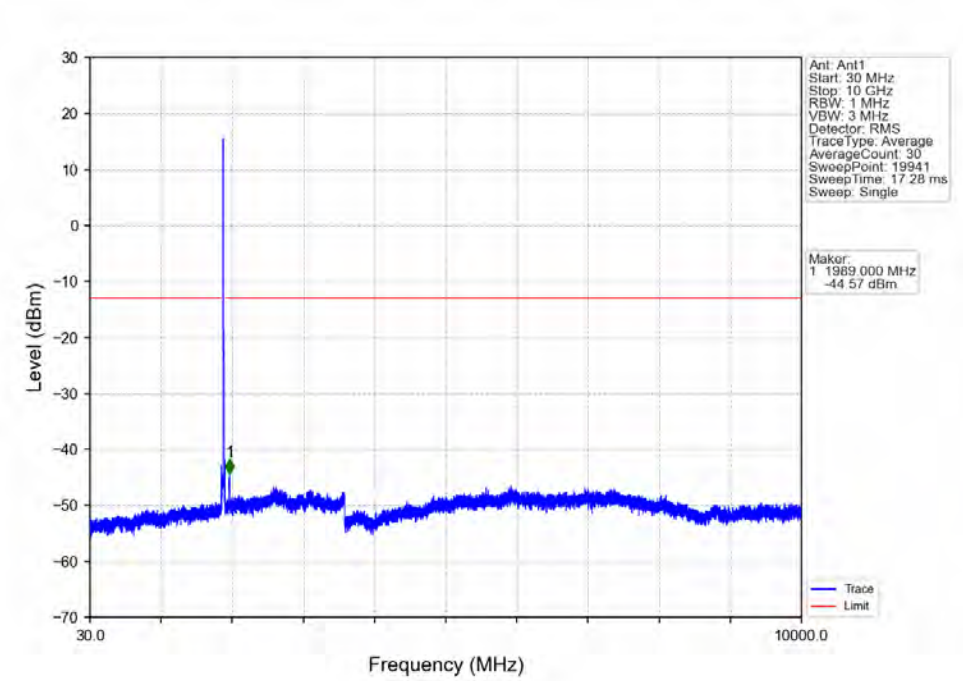
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



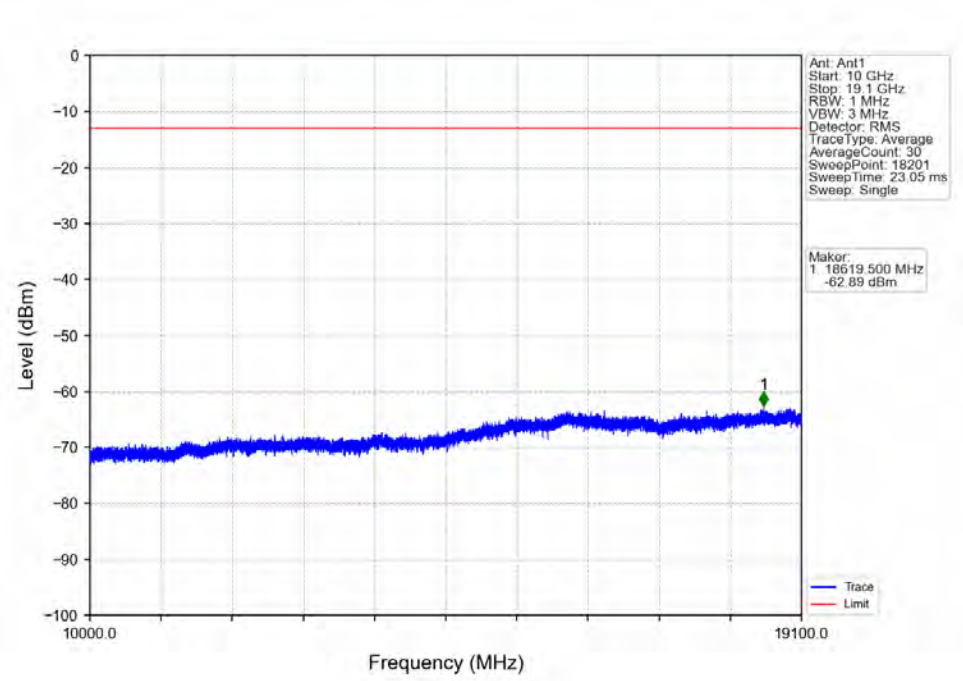

Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



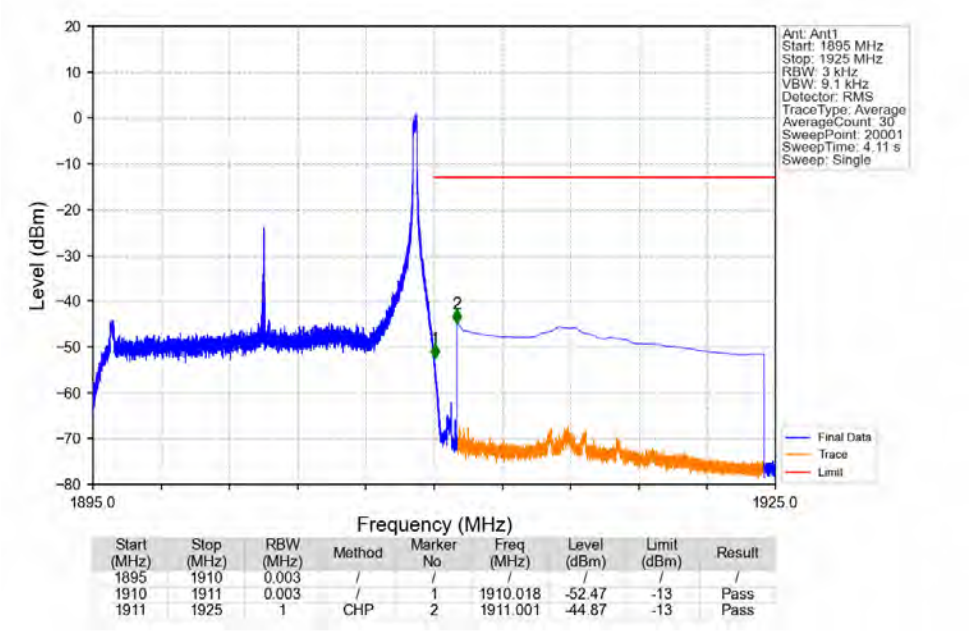
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV




Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV

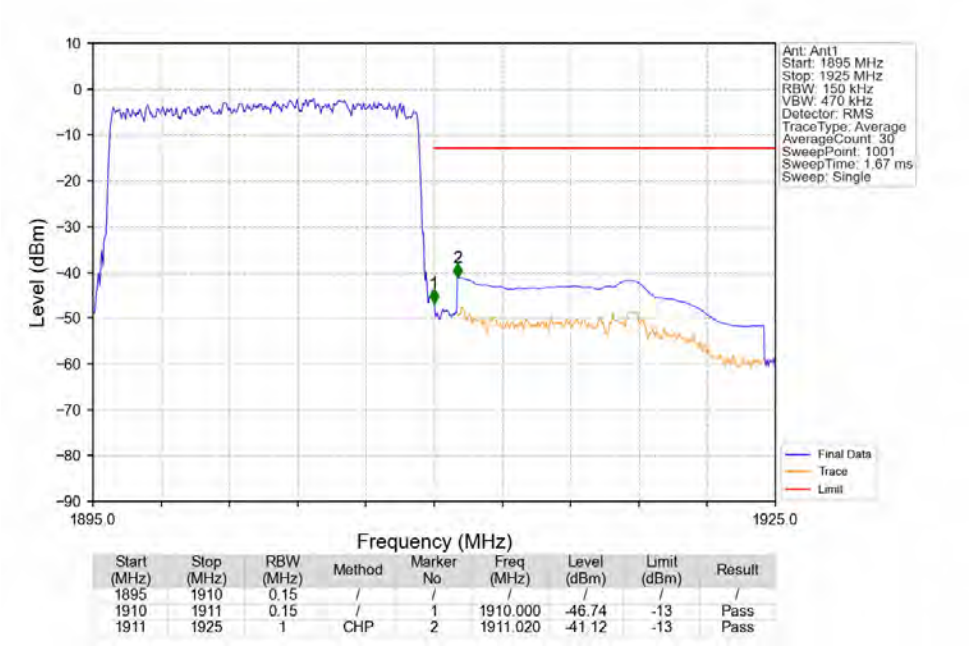


Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



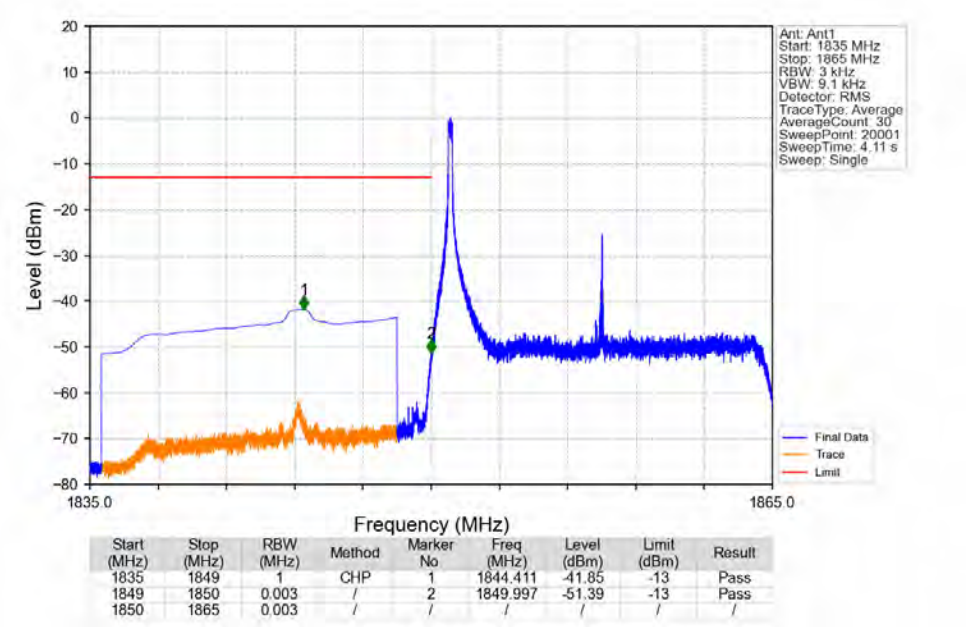

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.018 | -52.47 | -13 | Pass |
| 1911 | 1925 | 1 | CHP | 2 | 1911.001 | -44.87 | -13 | Pass |

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



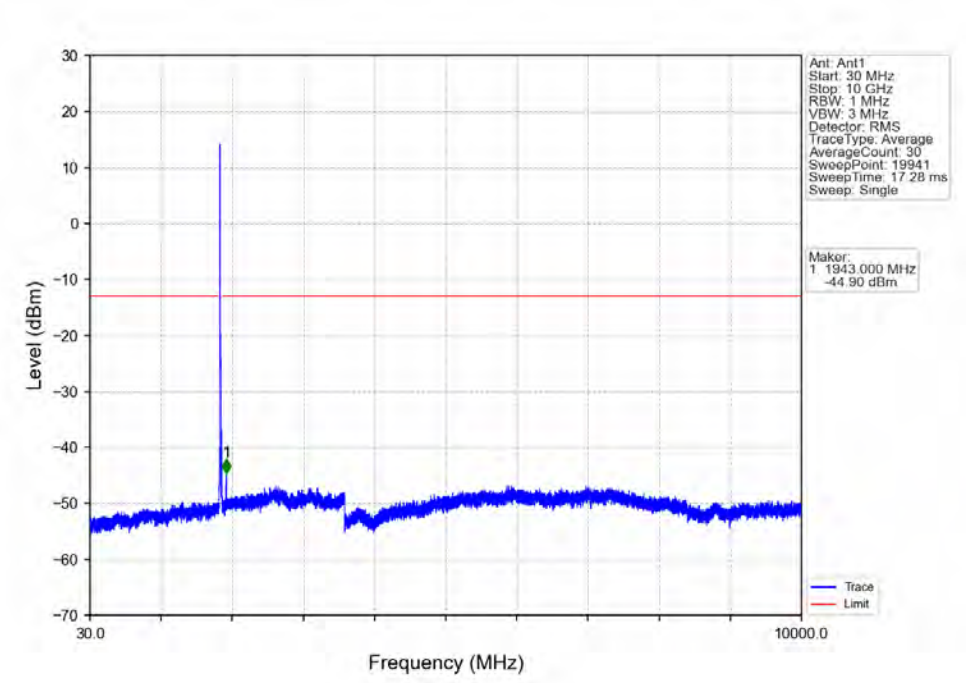

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.15 | / | / | / | / | / | / |
| 1910 | 1911 | 0.15 | / | 1 | 1910.000 | -46.74 | -13 | Pass |
| 1911 | 1925 | 1 | CHP | 2 | 1911.020 | -41.12 | -13 | Pass |

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

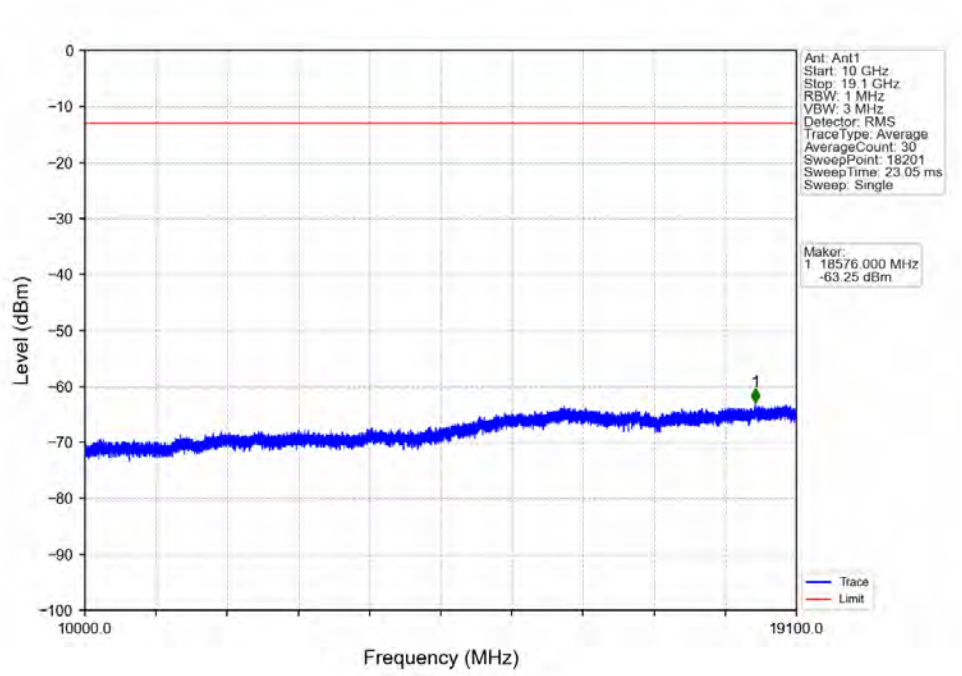



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1844.411 | -41.85 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.997 | -51.39 | -13 | Pass |
| 1850 | 1865 | 0.003 | / | / | / | / | / | / |

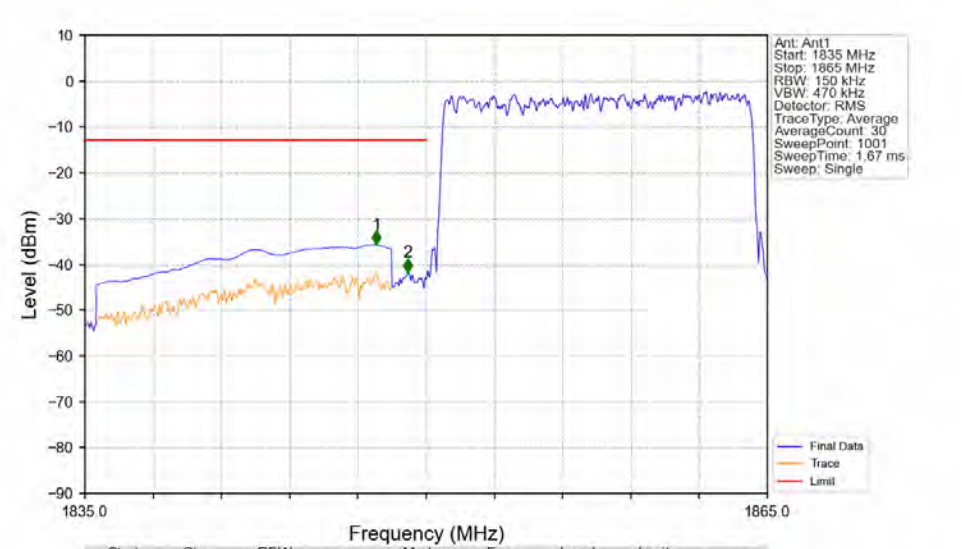
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

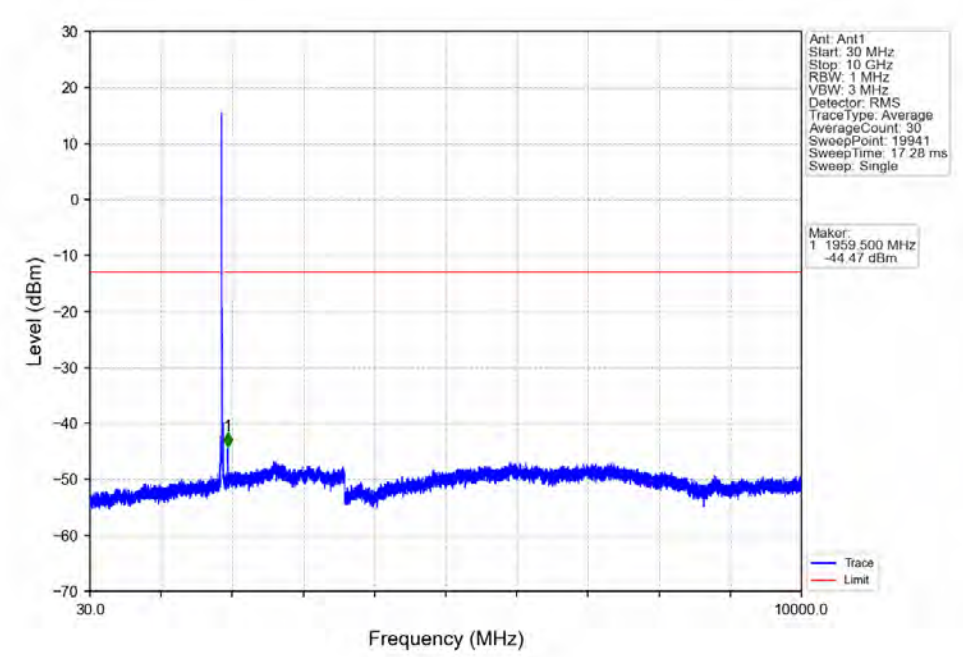



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

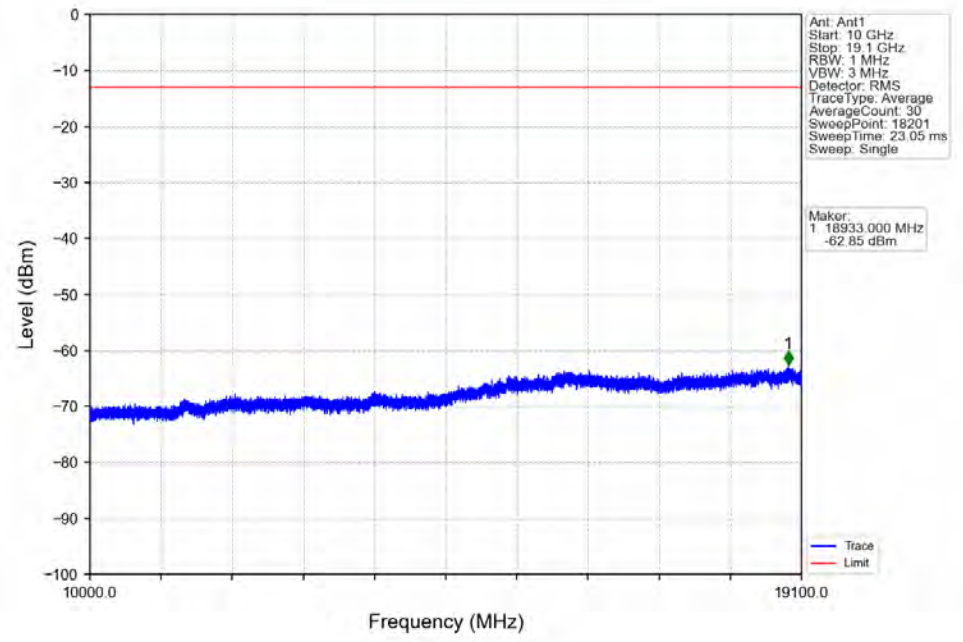



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1847.810 | -35.73 | -13 | Pass |
| 1849 | 1850 | 0.15 | / | 2 | 1849.190 | -41.76 | -13 | Pass |
| 1850 | 1865 | 0.15 | / | / | / | / | / | / |

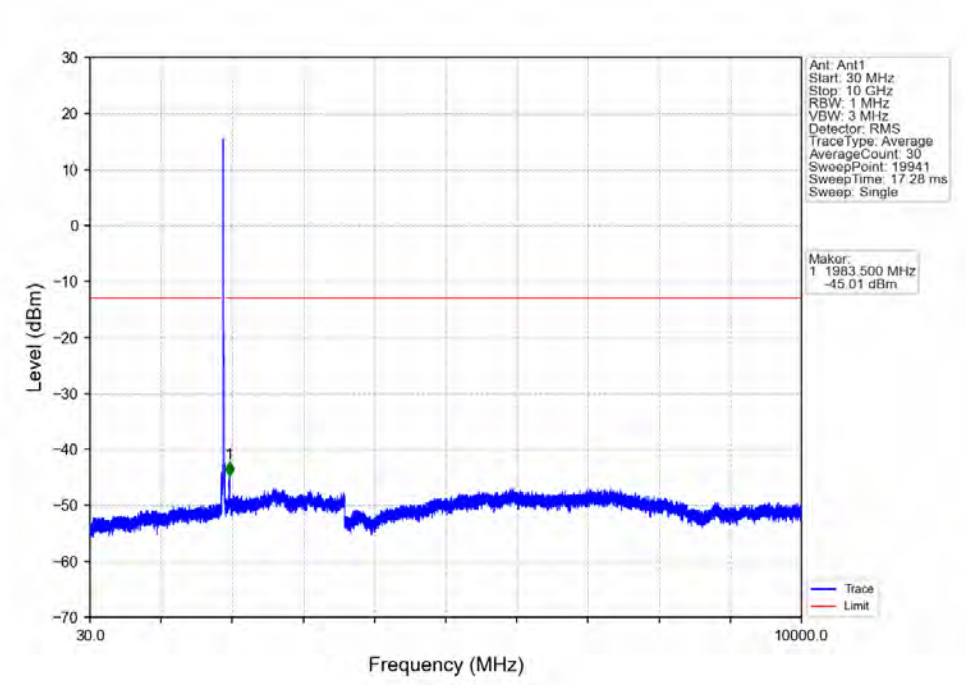
Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



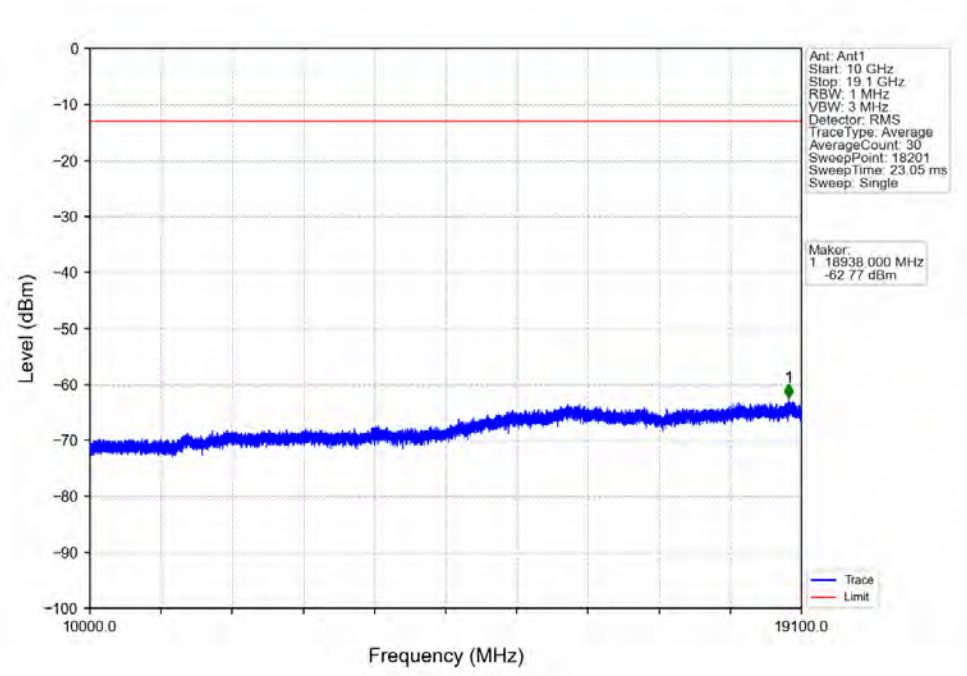

Band2_15MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



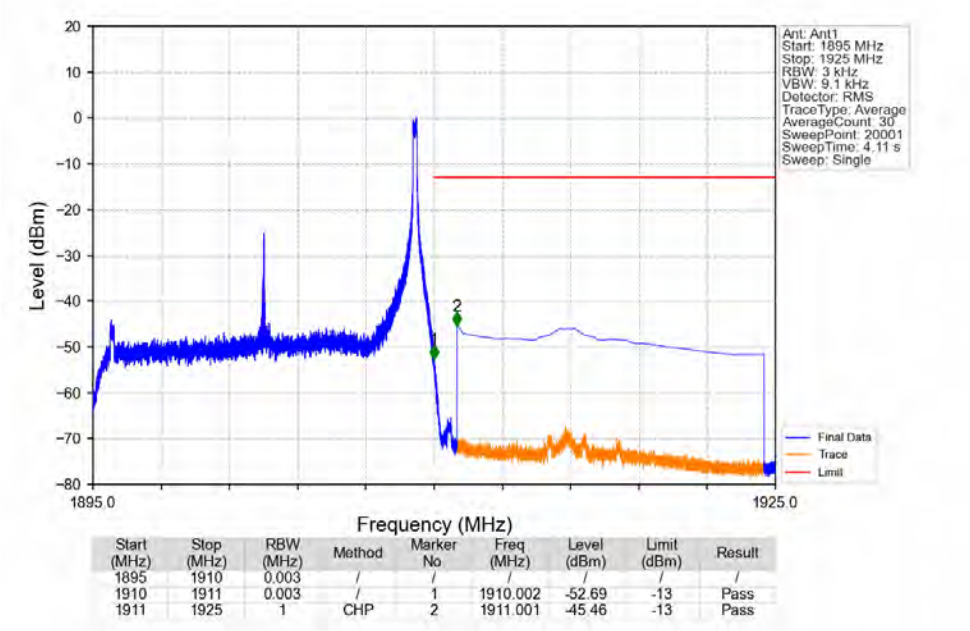
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV




Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_0_NTNV

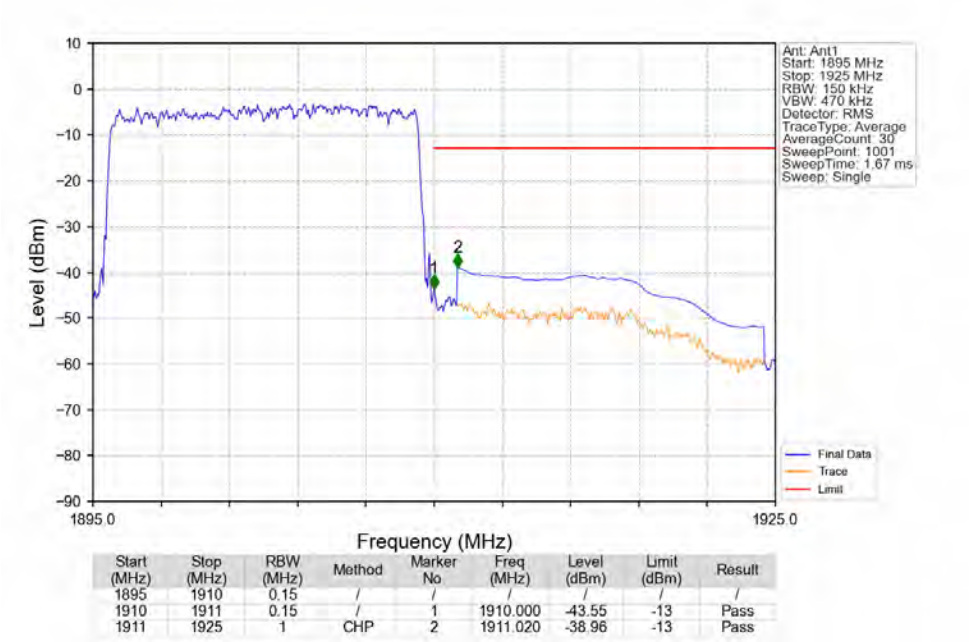


Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.002 | -52.69 | -13 | Pass |
| 1911 | 1925 | 1 | CHP | 2 | 1911.001 | -45.46 | -13 | Pass |

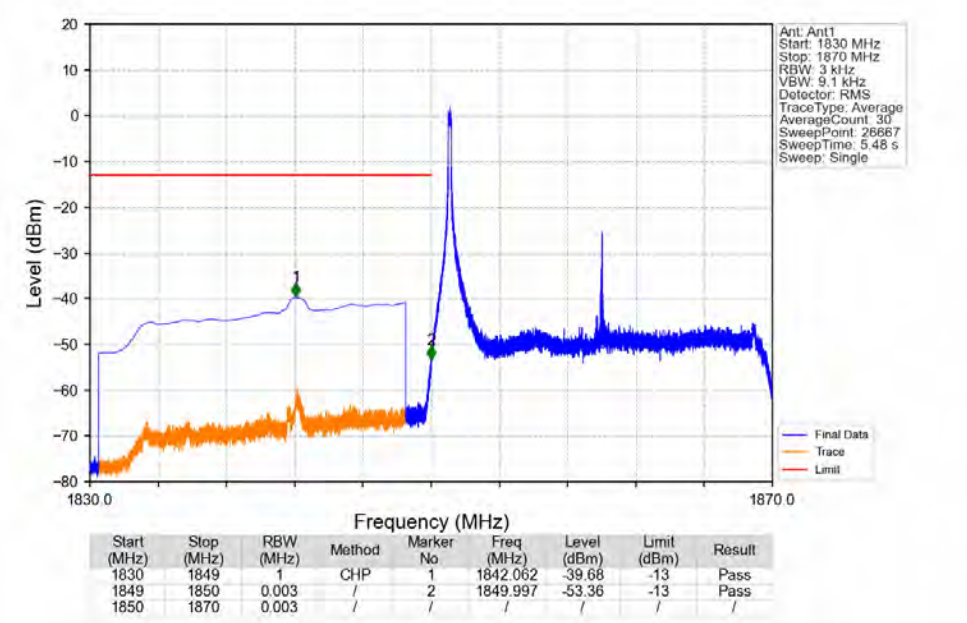
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1910 | 0.15 | / | / | / | / | / | / |
| 1910 | 1911 | 0.15 | / | 1 | 1910.000 | -43.55 | -13 | Pass |
| 1911 | 1925 | 1 | CHP | 2 | 1911.020 | -38.96 | -13 | Pass |

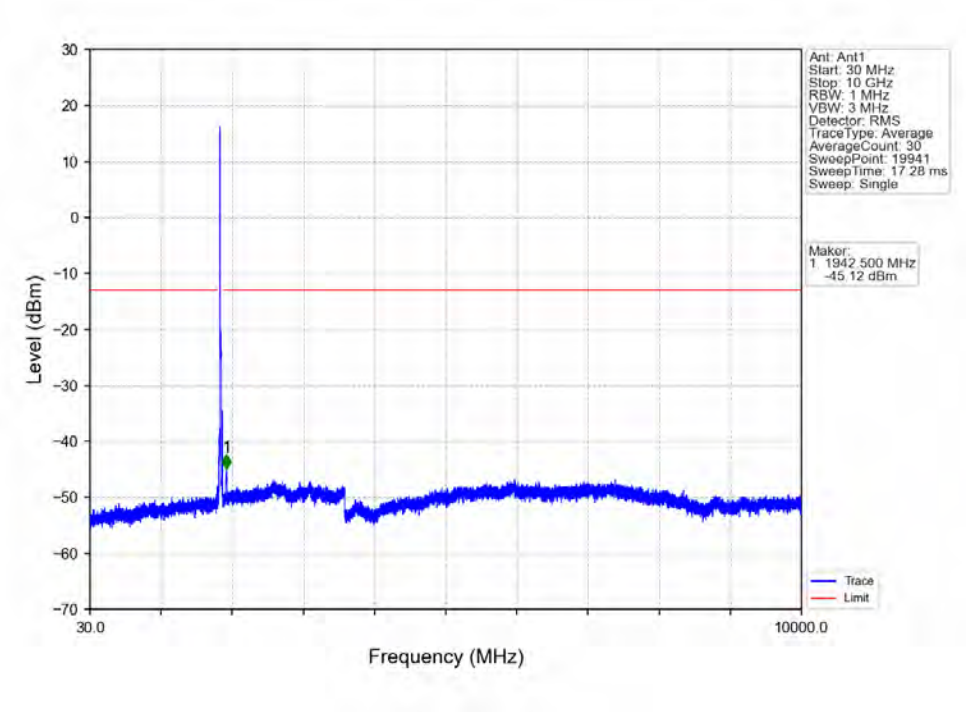
## 6.2.6 B2_20MHz

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

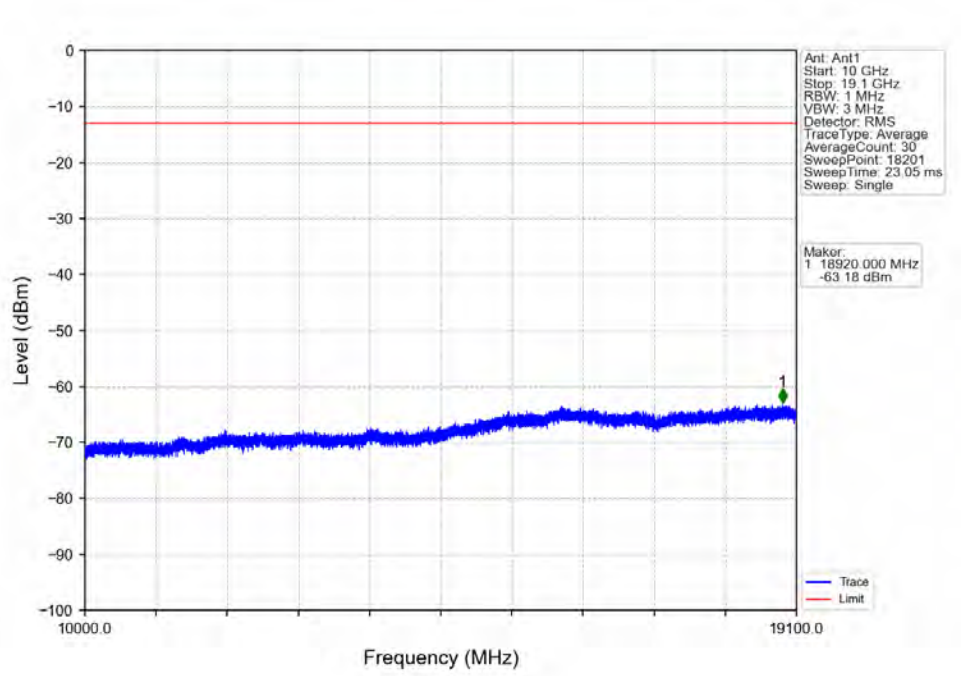



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1842.062 | -39.68 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.997 | -53.36 | -13 | Pass |
| 1850 | 1870 | 0.003 | / | / | / | / | / | / |

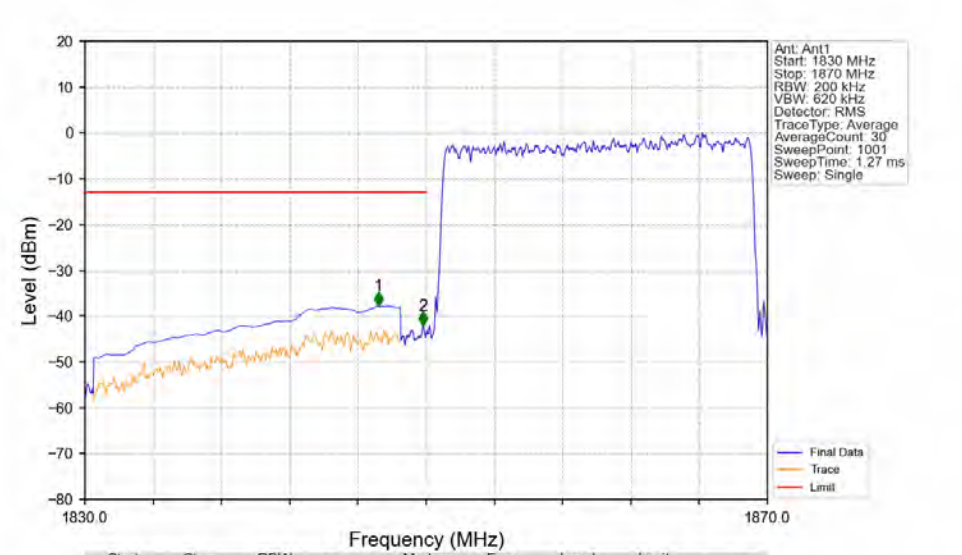
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

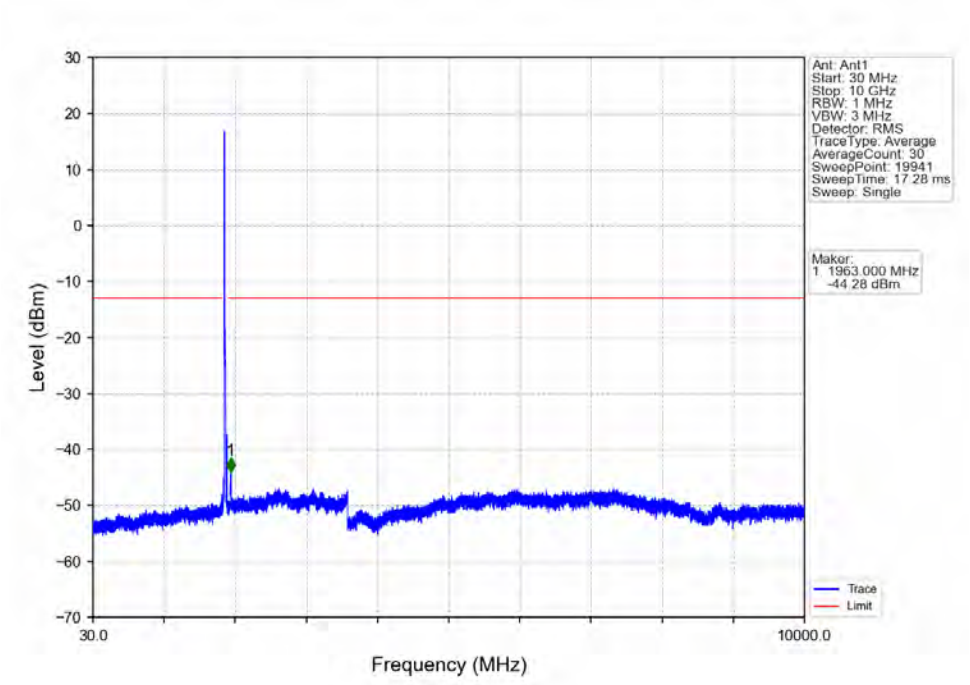



Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

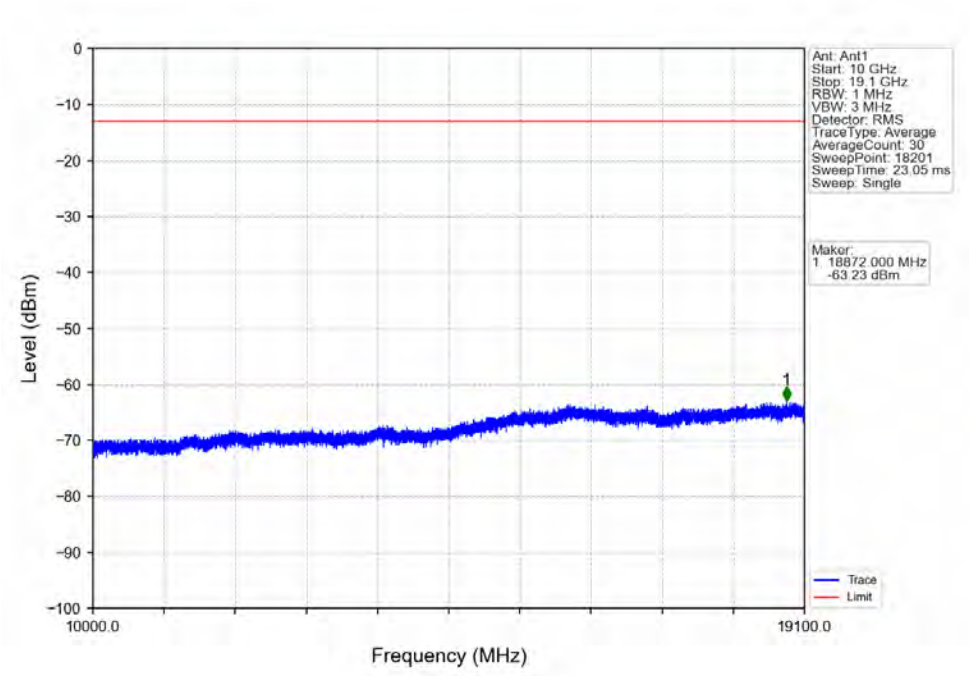



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1847.200 | -37.79 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1849.800 | -42.13 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

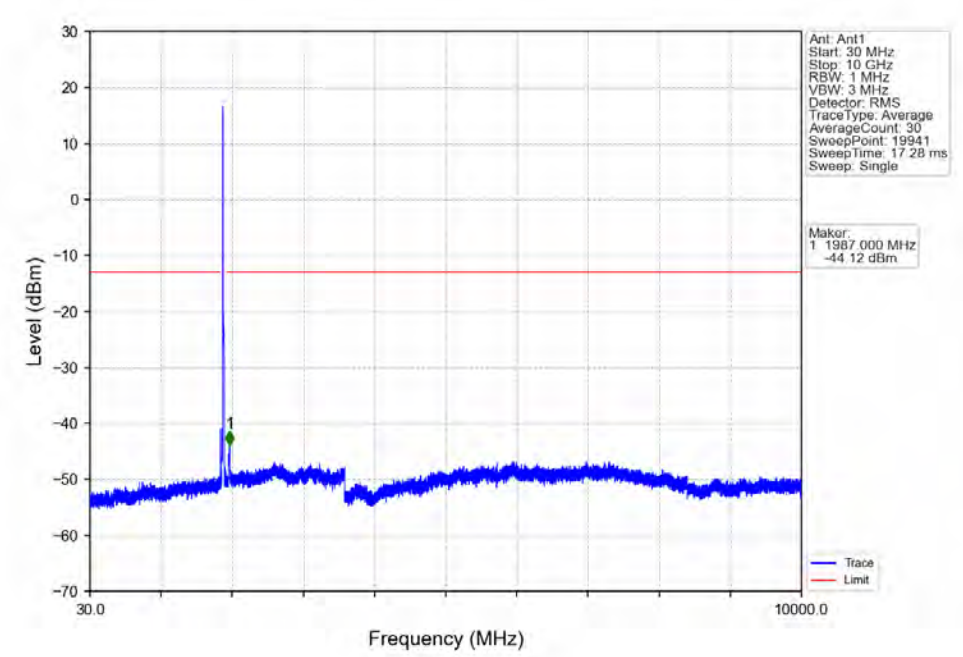
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



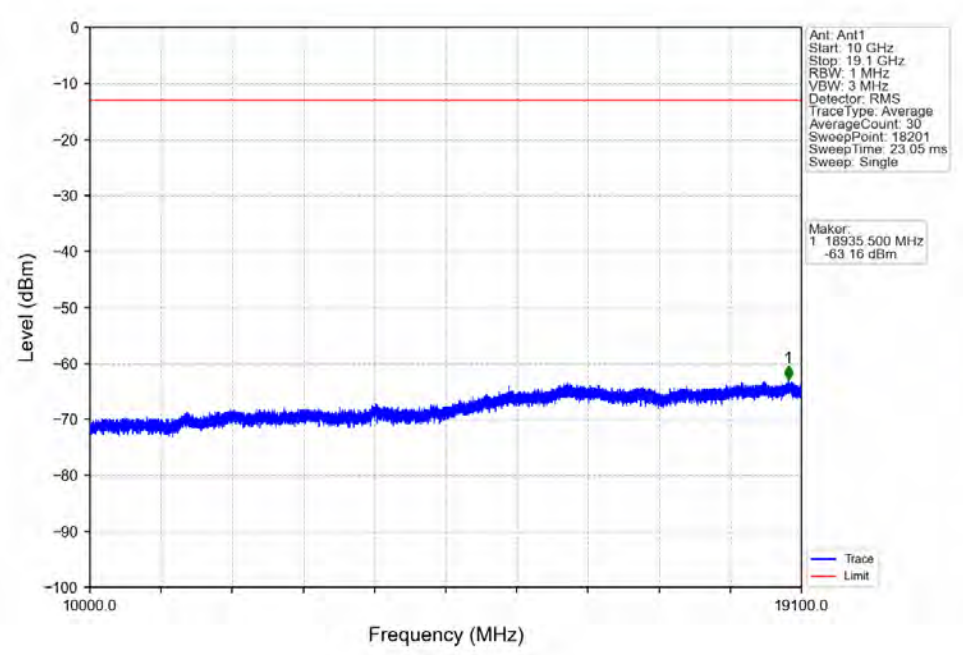

Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



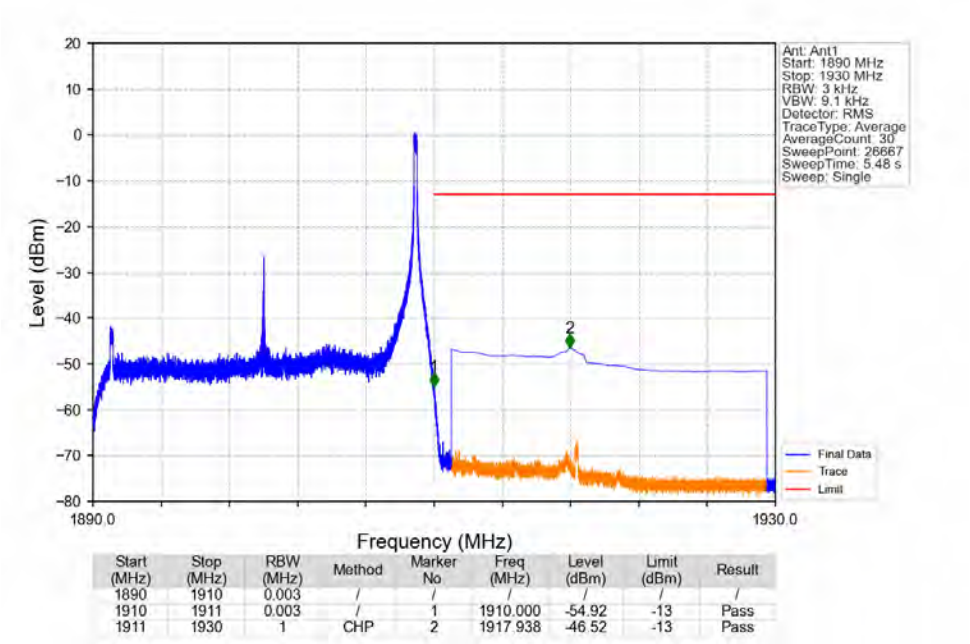
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV




Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

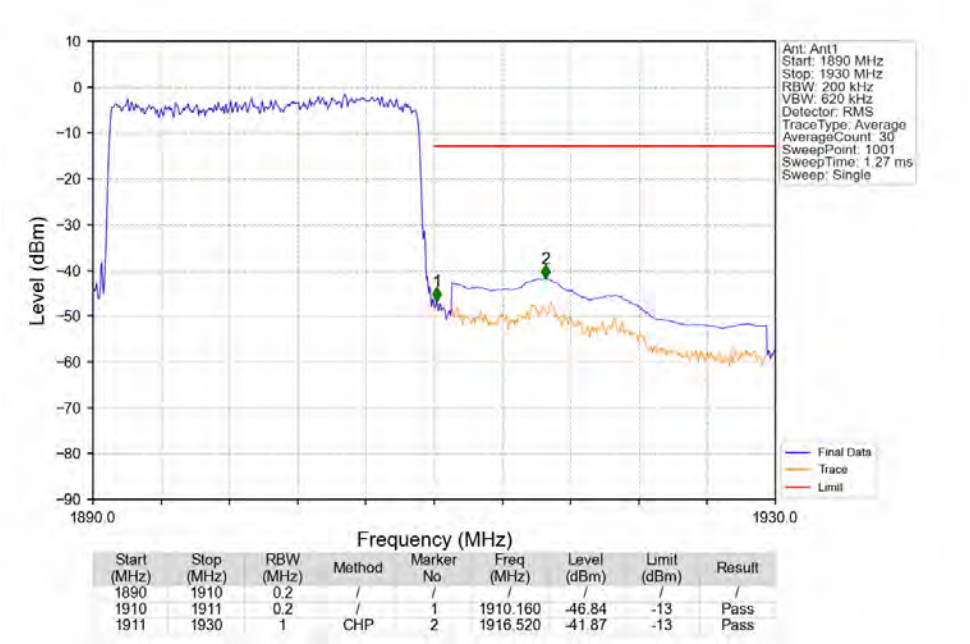


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



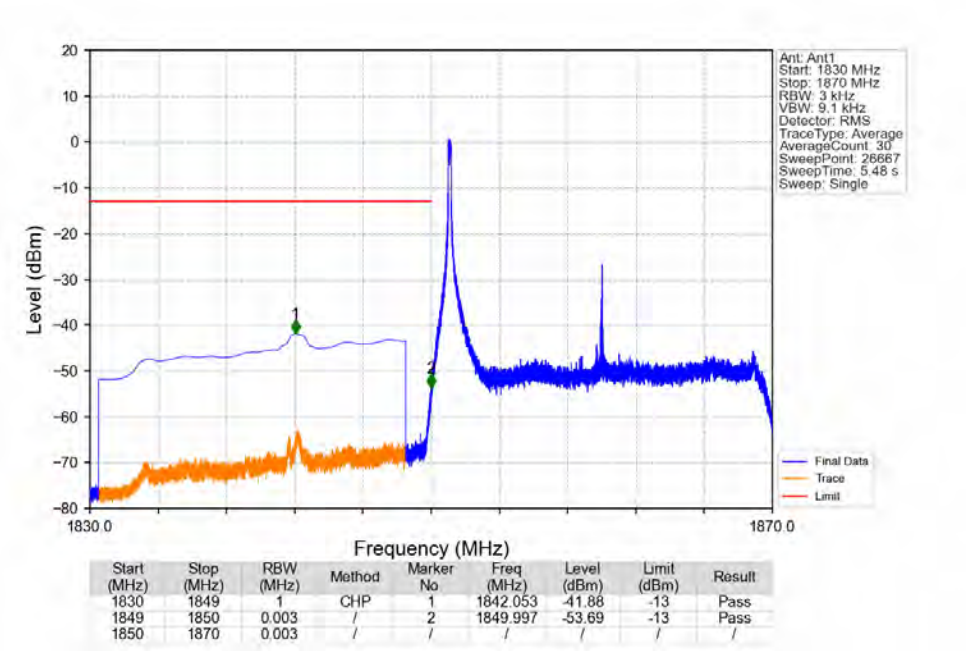

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.000 | -54.92 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1917.938 | -46.52 | -13 | Pass |

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



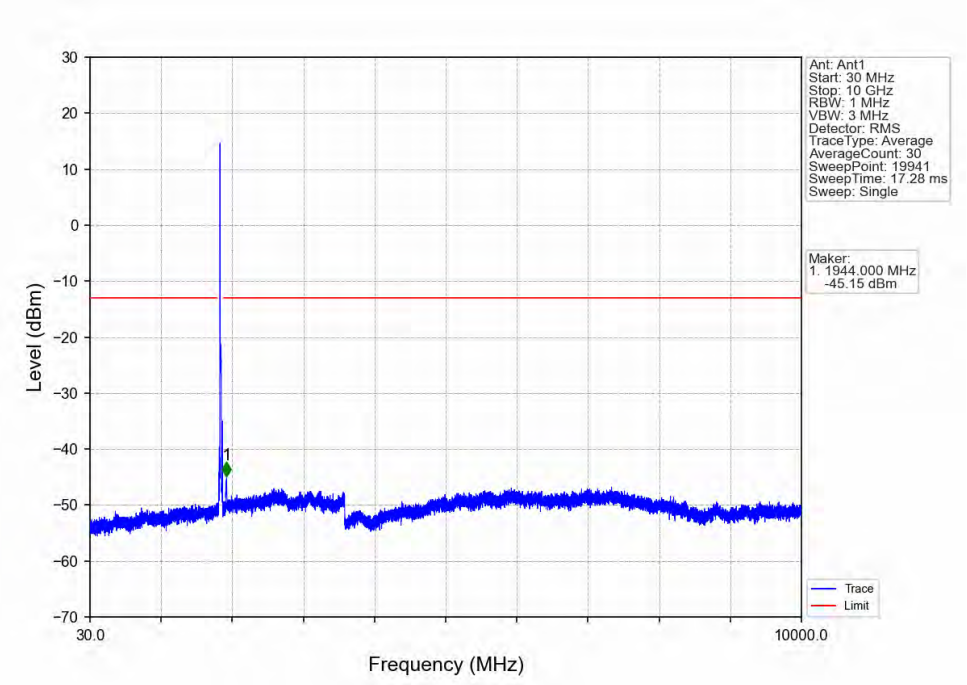

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.2 | / | / | / | / | / | / |
| 1910 | 1911 | 0.2 | / | 1 | 1910.160 | -46.84 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1916.520 | -41.87 | -13 | Pass |

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

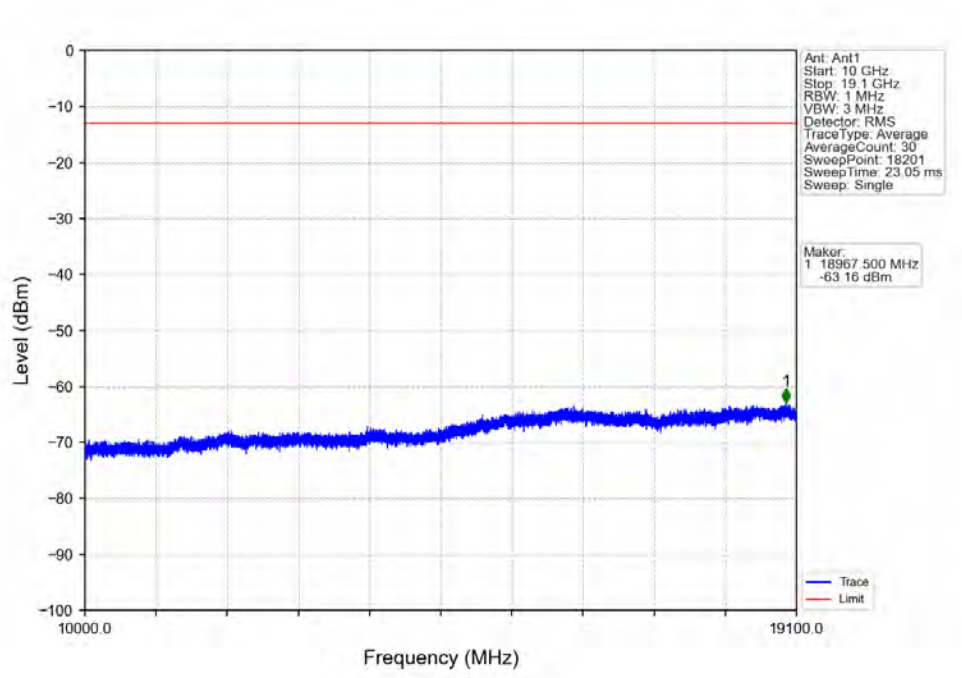



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1842.053 | -41.88 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.997 | -53.69 | -13 | Pass |
| 1850 | 1870 | 0.003 | / | / | / | / | / | / |

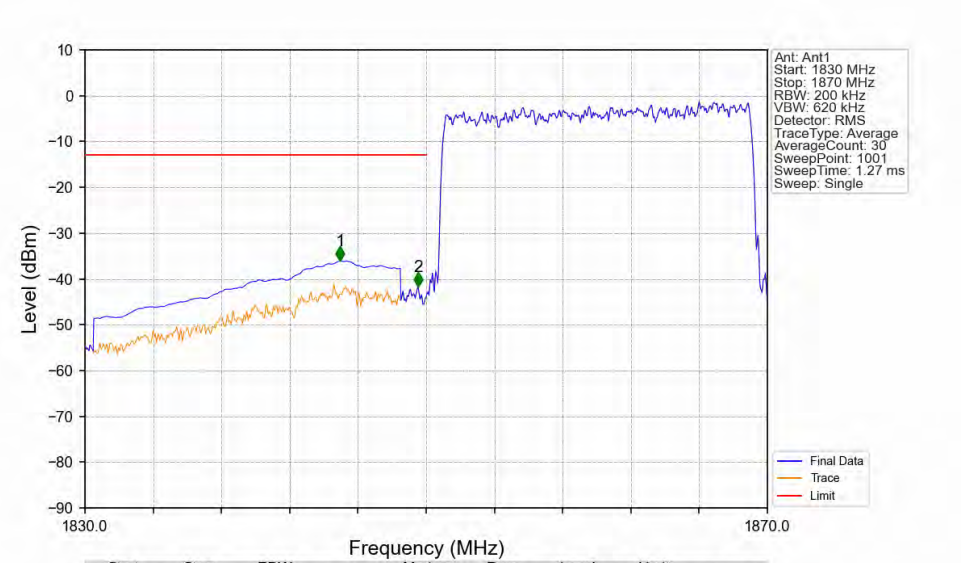
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

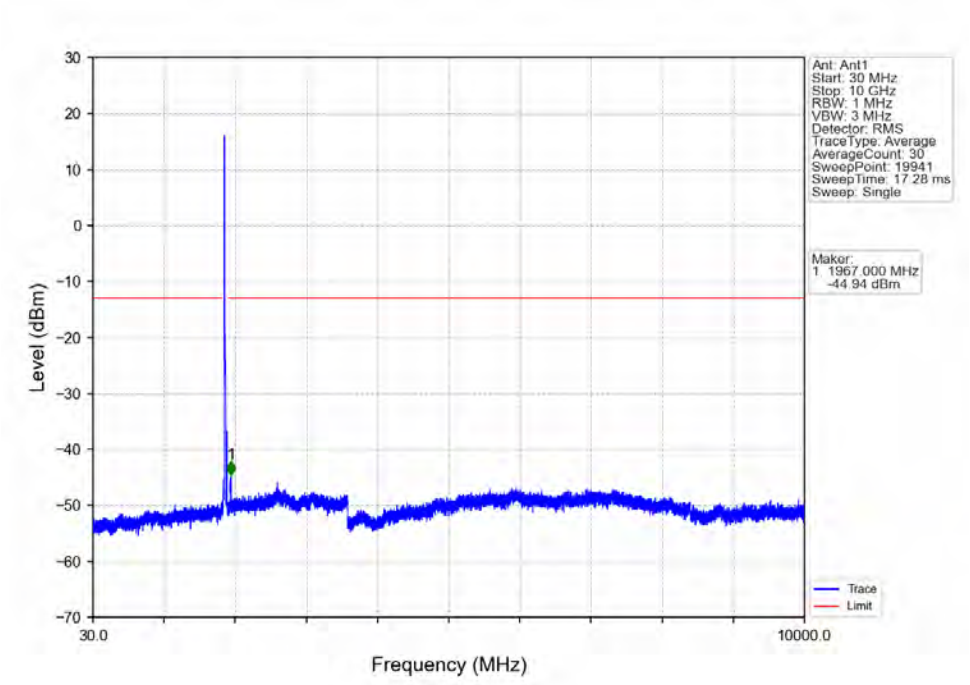



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

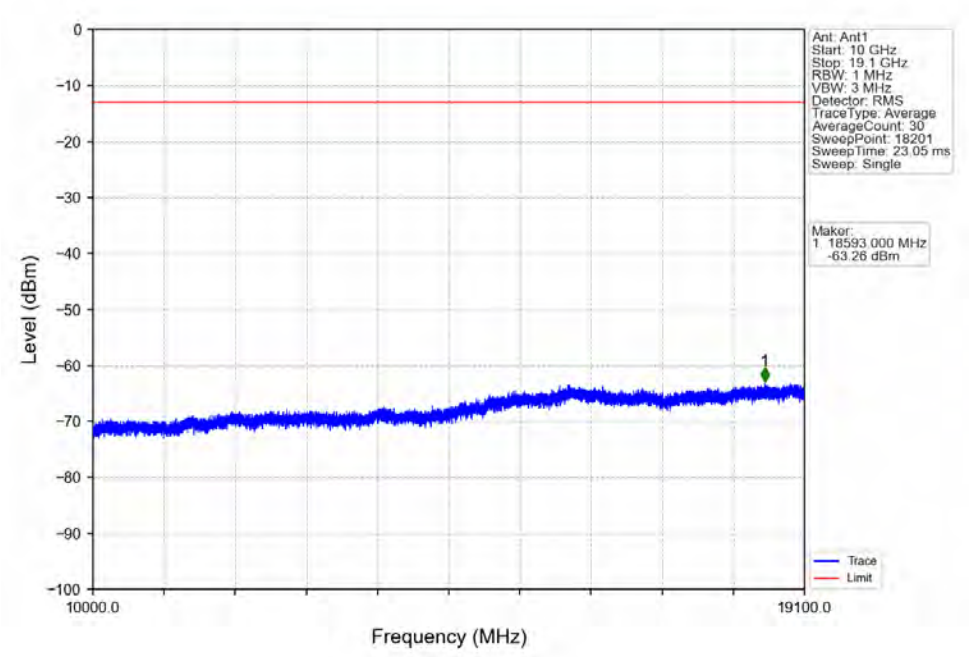



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1844.960 | -36.08 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1849.520 | -41.70 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

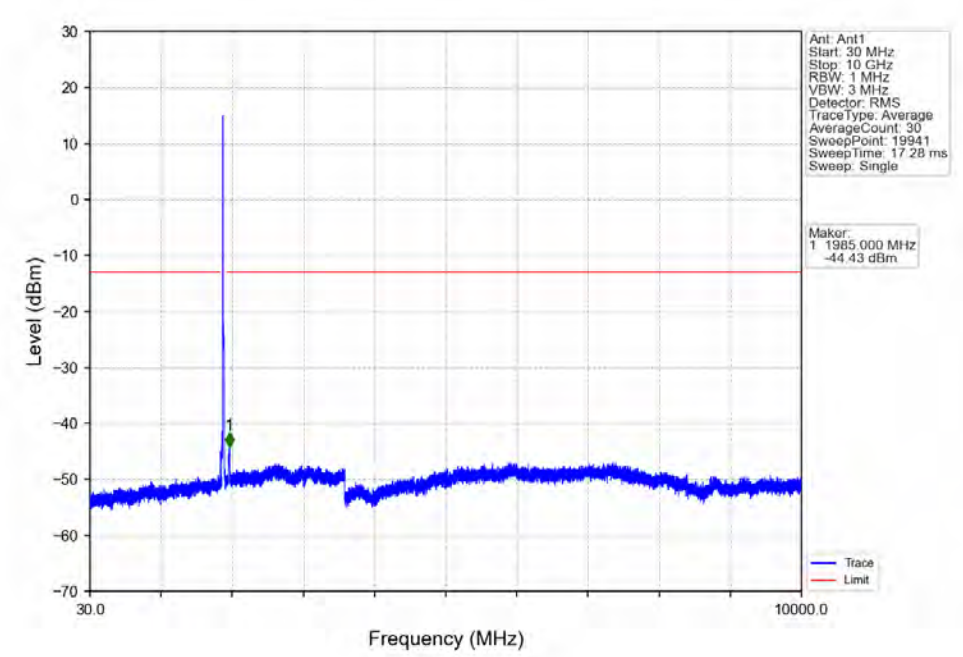
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



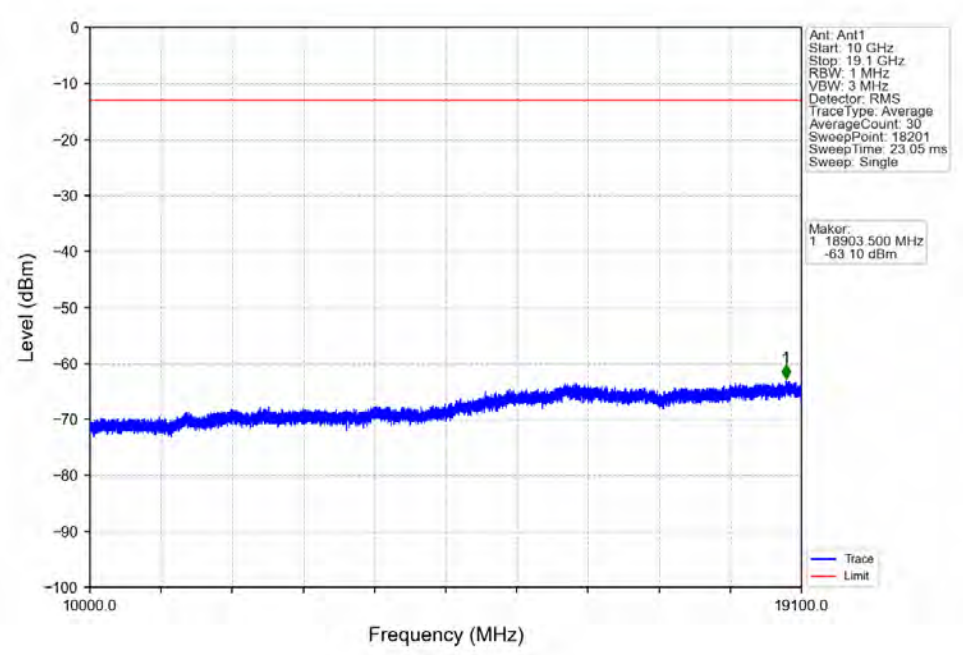

Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



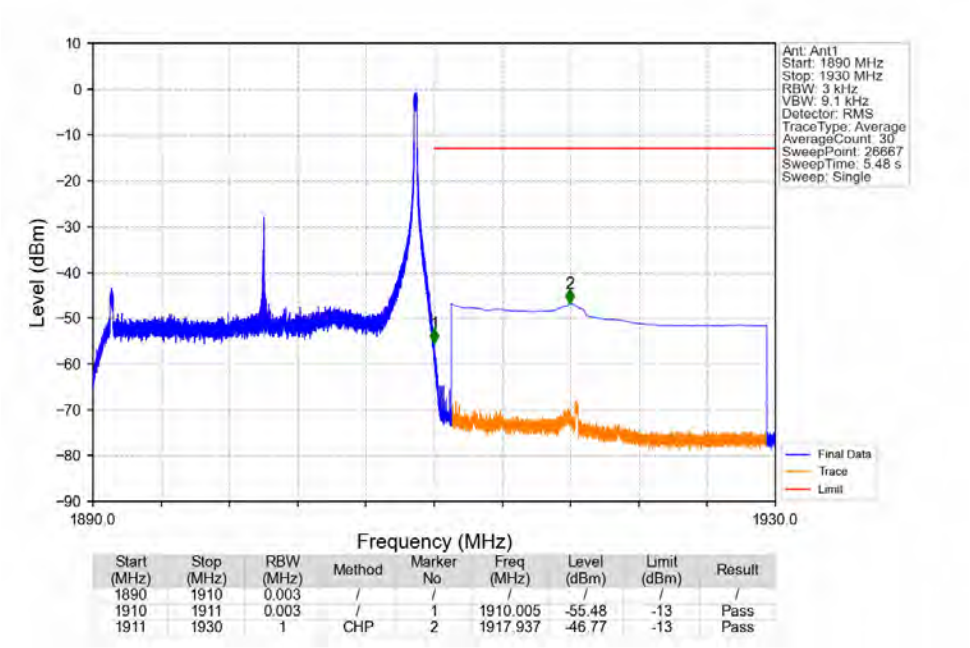
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV




Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV

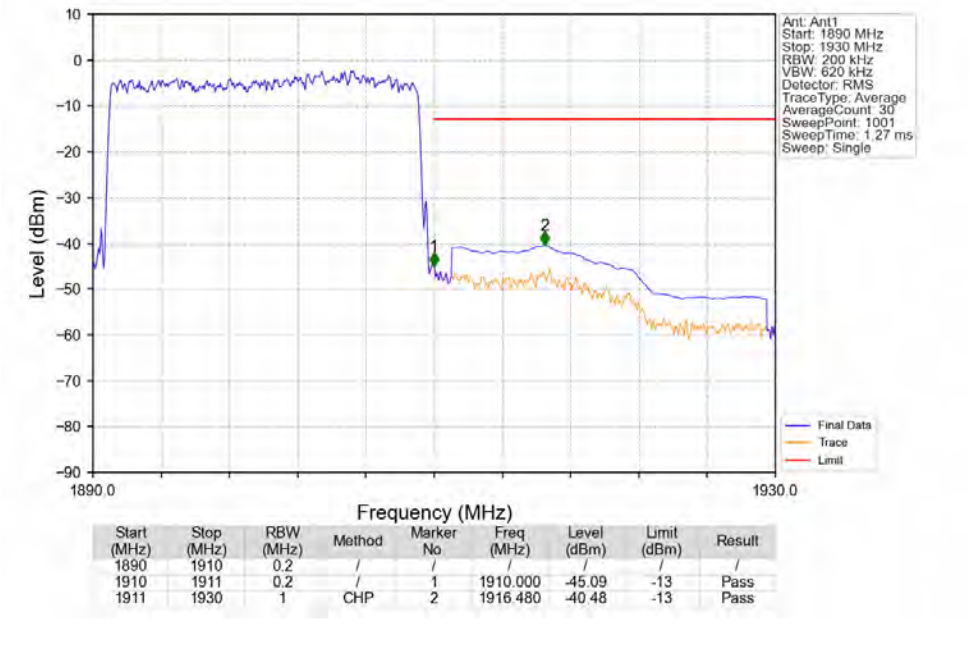


Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.005 | -55.48 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1917.937 | -46.77 | -13 | Pass |

Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1890 | 1910 | 0.2 | / | / | / | / | / | / |
| 1910 | 1911 | 0.2 | / | 1 | 1910.000 | -45.09 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1916.480 | -40.48 | -13 | Pass |

# 7. Form731

## 7.1 Test Result

### 7.1.1 Form731_Power

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.4 | 1850.7 | 1909.3 | 0.2317 | 0.0104 | ppm | 1M11G7D | 24E | 23.65 |
| 2 | 1.4 | 1850.7 | 1909.3 | 0.1928 | 0.0146 | ppm | 1M12W7D | 24E | 22.85 |
| 2 | 3 | 1851.5 | 1908.5 | 0.2234 | 0.0104 | ppm | 2M74G7D | 24E | 23.49 |
| 2 | 3 | 1851.5 | 1908.5 | 0.1782 | 0.0118 | ppm | 2M73W7D | 24E | 22.51 |
| 2 | 5 | 1852.5 | 1907.5 | 0.2056 | 0.0079 | ppm | 4M56G7D | 24E | 23.13 |
| 2 | 5 | 1852.5 | 1907.5 | 0.1730 | 0.0101 | ppm | 4M55W7D | 24E | 22.38 |
| 2 | 10 | 1855 | 1905 | 0.2028 | 0.0051 | ppm | 9M06G7D | 24E | 23.07 |
| 2 | 10 | 1855 | 1905 | 0.1694 | 0.0044 | ppm | 9M05W7D | 24E | 22.29 |
| 2 | 15 | 1857.5 | 1902.5 | 0.2056 | 0.0049 | ppm | 13M6G7D | 24E | 23.13 |
| 2 | 15 | 1857.5 | 1902.5 | 0.1795 | 0.0055 | ppm | 13M6W7D | 24E | 22.54 |
| 2 | 20 | 1860 | 1900 | 0.2183 | 0.0046 | ppm | 18M1G7D | 24E | 23.39 |
| 2 | 20 | 1860 | 1900 | 0.1841 | 0.0049 | ppm | 18M1W7D | 24E | 22.65 |

### 7.1.2 Form731_EIRP

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---|---|---|---|---|---|---|---|---|---|
| 2 | 1.4 | 1850.7 | 1909.3 | 0.2793 | 0.0104 | ppm | 1M11G7D | 24E | 24.46 |
| 2 | 1.4 | 1850.7 | 1909.3 | 0.2323 | 0.0146 | ppm | 1M12W7D | 24E | 23.66 |
| 2 | 3 | 1851.5 | 1908.5 | 0.2692 | 0.0104 | ppm | 2M74G7D | 24E | 24.30 |
| 2 | 3 | 1851.5 | 1908.5 | 0.2148 | 0.0118 | ppm | 2M73W7D | 24E | 23.32 |
| 2 | 5 | 1852.5 | 1907.5 | 0.2477 | 0.0079 | ppm | 4M56G7D | 24E | 23.94 |
| 2 | 5 | 1852.5 | 1907.5 | 0.2084 | 0.0101 | ppm | 4M55W7D | 24E | 23.19 |
| 2 | 10 | 1855 | 1905 | 0.2443 | 0.0051 | ppm | 9M06G7D | 24E | 23.88 |
| 2 | 10 | 1855 | 1905 | 0.2042 | 0.0044 | ppm | 9M05W7D | 24E | 23.10 |
| 2 | 15 | 1857.5 | 1902.5 | 0.2477 | 0.0049 | ppm | 13M6G7D | 24E | 23.94 |
| 2 | 15 | 1857.5 | 1902.5 | 0.2163 | 0.0055 | ppm | 13M6W7D | 24E | 23.35 |
| 2 | 20 | 1860 | 1900 | 0.2630 | 0.0046 | ppm | 18M1G7D | 24E | 24.20 |
| 2 | 20 | 1860 | 1900 | 0.2218 | 0.0049 | ppm | 18M1W7D | 24E | 23.46 |