# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B25_1.4MHz_EIRP

| Band: 25 / Bandwidth: 1.4MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1850.7 | 1 | 0 | 21.32 | 0.81 | 22.13 | <=33.01 | Pass |
| | | | 2 | 21.37 | 0.81 | 22.18 | <=33.01 | Pass |
| | | | 5 | 21.32 | 0.81 | 22.13 | <=33.01 | Pass |
| | | 3 | 0 | 21.35 | 0.81 | 22.16 | <=33.01 | Pass |
| | | | 2 | 21.34 | 0.81 | 22.15 | <=33.01 | Pass |
| | | | 3 | 21.34 | 0.81 | 22.15 | <=33.01 | Pass |
| | | 6 | 0 | 20.79 | 0.81 | 21.60 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.16 | 0.81 | 21.97 | <=33.01 | Pass |
| | | | 2 | 21.19 | 0.81 | 22.00 | <=33.01 | Pass |
| | | | 5 | 21.25 | 0.81 | 22.06 | <=33.01 | Pass |
| | | 3 | 0 | 21.14 | 0.81 | 21.95 | <=33.01 | Pass |
| | | | 2 | 21.09 | 0.81 | 21.90 | <=33.01 | Pass |
| | | | 3 | 21.18 | 0.81 | 21.99 | <=33.01 | Pass |
| | | 6 | 0 | 20.58 | 0.81 | 21.39 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 21.02 | 0.81 | 21.83 | <=33.01 | Pass |
| | | | 2 | 21.00 | 0.81 | 21.81 | <=33.01 | Pass |
| | | | 5 | 21.03 | 0.81 | 21.84 | <=33.01 | Pass |
| | | 3 | 0 | 20.99 | 0.81 | 21.80 | <=33.01 | Pass |
| | | | 2 | 21.00 | 0.81 | 21.81 | <=33.01 | Pass |
| | | | 3 | 20.95 | 0.81 | 21.76 | <=33.01 | Pass |
| | | 6 | 0 | 20.44 | 0.81 | 21.25 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 0 | 20.35 | 0.81 | 21.16 | <=33.01 | Pass |
| | | | 2 | 20.34 | 0.81 | 21.15 | <=33.01 | Pass |
| | | | 5 | 20.33 | 0.81 | 21.14 | <=33.01 | Pass |
| | | 3 | 0 | 20.74 | 0.81 | 21.55 | <=33.01 | Pass |
| | | | 2 | 20.69 | 0.81 | 21.50 | <=33.01 | Pass |
| | | | 3 | 20.68 | 0.81 | 21.49 | <=33.01 | Pass |
| | | 6 | 0 | 19.90 | 0.81 | 20.71 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.63 | 0.81 | 21.44 | <=33.01 | Pass |
| | | | 2 | 20.65 | 0.81 | 21.46 | <=33.01 | Pass |
| | | | 5 | 20.70 | 0.81 | 21.51 | <=33.01 | Pass |
| | | 3 | 0 | 20.67 | 0.81 | 21.48 | <=33.01 | Pass |
| | | | 2 | 20.66 | 0.81 | 21.47 | <=33.01 | Pass |
| | | | 3 | 20.68 | 0.81 | 21.49 | <=33.01 | Pass |
| | | 6 | 0 | 19.71 | 0.81 | 20.52 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 20.05 | 0.81 | 20.86 | <=33.01 | Pass |
| | | | 2 | 20.04 | 0.81 | 20.85 | <=33.01 | Pass |
| | | | 5 | 20.04 | 0.81 | 20.85 | <=33.01 | Pass |
| | | 3 | 0 | 20.39 | 0.81 | 21.20 | <=33.01 | Pass |
| | | | 2 | 20.42 | 0.81 | 21.23 | <=33.01 | Pass |
| | | | 3 | 20.39 | 0.81 | 21.20 | <=33.01 | Pass |
| | | 6 | 0 | 19.67 | 0.81 | 20.48 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

### 1.1.2 B25_3MHz_EIRP

| Band: 25 / Bandwidth: 3MHz / NTNV |
|---|

| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
|---|---|---|---|---|---|---|---|---|
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1851.5 | 1 | 0 | 21.25 | 0.81 | 22.06 | <=33.01 | Pass |
| | | | 7 | 21.30 | 0.81 | 22.11 | <=33.01 | Pass |
| | | | 14 | 21.22 | 0.81 | 22.03 | <=33.01 | Pass |
| | | 8 | 0 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | | 4 | 20.88 | 0.81 | 21.69 | <=33.01 | Pass |
| | | | 7 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | 15 | 0 | 20.80 | 0.81 | 21.61 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.04 | 0.81 | 21.85 | <=33.01 | Pass |
| | | | 7 | 21.01 | 0.81 | 21.82 | <=33.01 | Pass |
| | | | 14 | 20.98 | 0.81 | 21.79 | <=33.01 | Pass |
| | | 8 | 0 | 20.55 | 0.81 | 21.36 | <=33.01 | Pass |
| | | | 4 | 20.66 | 0.81 | 21.47 | <=33.01 | Pass |
| | | | 7 | 20.69 | 0.81 | 21.50 | <=33.01 | Pass |
| | | 15 | 0 | 20.60 | 0.81 | 21.41 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 20.98 | 0.81 | 21.79 | <=33.01 | Pass |
| | | | 7 | 21.02 | 0.81 | 21.83 | <=33.01 | Pass |
| | | | 14 | 21.02 | 0.81 | 21.83 | <=33.01 | Pass |
| | | 8 | 0 | 20.63 | 0.81 | 21.44 | <=33.01 | Pass |
| | | | 4 | 20.56 | 0.81 | 21.37 | <=33.01 | Pass |
| | | | 7 | 20.59 | 0.81 | 21.40 | <=33.01 | Pass |
| | | 15 | 0 | 20.60 | 0.81 | 21.41 | <=33.01 | Pass |
| 16QAM | 1851.5 | 1 | 0 | 20.63 | 0.81 | 21.44 | <=33.01 | Pass |
| | | | 7 | 20.59 | 0.81 | 21.40 | <=33.01 | Pass |
| | | | 14 | 20.62 | 0.81 | 21.43 | <=33.01 | Pass |
| | | 8 | 0 | 20.11 | 0.81 | 20.92 | <=33.01 | Pass |
| | | | 4 | 20.07 | 0.81 | 20.88 | <=33.01 | Pass |
| | | | 7 | 20.15 | 0.81 | 20.96 | <=33.01 | Pass |
| | | 15 | 0 | 19.97 | 0.81 | 20.78 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | | 7 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | | 14 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | 8 | 0 | 19.76 | 0.81 | 20.57 | <=33.01 | Pass |
| | | | 4 | 19.83 | 0.81 | 20.64 | <=33.01 | Pass |
| | | | 7 | 19.82 | 0.81 | 20.63 | <=33.01 | Pass |
| | | 15 | 0 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 21.05 | 0.81 | 21.86 | <=33.01 | Pass |
| | | | 7 | 20.99 | 0.81 | 21.80 | <=33.01 | Pass |
| | | | 14 | 20.99 | 0.81 | 21.80 | <=33.01 | Pass |
| | | 8 | 0 | 19.97 | 0.81 | 20.78 | <=33.01 | Pass |
| | | | 4 | 19.95 | 0.81 | 20.76 | <=33.01 | Pass |
| | | | 7 | 19.95 | 0.81 | 20.76 | <=33.01 | Pass |
| | | 15 | 0 | 19.74 | 0.81 | 20.55 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.3 B25_5MHz_EIRP

| Band: 25 / Bandwidth: 5MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1852.5 | 1 | 0 | 21.37 | 0.81 | 22.18 | <=33.01 | Pass |
| | | | 13 | 21.24 | 0.81 | 22.05 | <=33.01 | Pass |
| | | | 24 | 21.20 | 0.81 | 22.01 | <=33.01 | Pass |
| | | 12 | 0 | 20.78 | 0.81 | 21.59 | <=33.01 | Pass |
| | | | 6 | 20.91 | 0.81 | 21.72 | <=33.01 | Pass |
| | | | 13 | 20.77 | 0.81 | 21.58 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 25 | 0 | 20.87 | 0.81 | 21.68 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.20 | 0.81 | 22.01 | <=33.01 | Pass |
| | | | 13 | 21.18 | 0.81 | 21.99 | <=33.01 | Pass |
| | | | 24 | 21.16 | 0.81 | 21.97 | <=33.01 | Pass |
| | | 12 | 0 | 20.61 | 0.81 | 21.42 | <=33.01 | Pass |
| | | | 6 | 20.61 | 0.81 | 21.42 | <=33.01 | Pass |
| | | | 13 | 20.75 | 0.81 | 21.56 | <=33.01 | Pass |
| | | 25 | 0 | 20.61 | 0.81 | 21.42 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 21.08 | 0.81 | 21.89 | <=33.01 | Pass |
| | | | 13 | 21.04 | 0.81 | 21.85 | <=33.01 | Pass |
| | | | 24 | 21.03 | 0.81 | 21.84 | <=33.01 | Pass |
| | | 12 | 0 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | | | 6 | 20.66 | 0.81 | 21.47 | <=33.01 | Pass |
| | | | 13 | 20.55 | 0.81 | 21.36 | <=33.01 | Pass |
| | | 25 | 0 | 20.53 | 0.81 | 21.34 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1 | 0 | 20.95 | 0.81 | 21.76 | <=33.01 | Pass |
| | | | 13 | 20.93 | 0.81 | 21.74 | <=33.01 | Pass |
| | | | 24 | 20.91 | 0.81 | 21.72 | <=33.01 | Pass |
| | | 12 | 0 | 19.86 | 0.81 | 20.67 | <=33.01 | Pass |
| | | | 6 | 19.96 | 0.81 | 20.77 | <=33.01 | Pass |
| | | | 13 | 19.92 | 0.81 | 20.73 | <=33.01 | Pass |
| | | 25 | 0 | 20.05 | 0.81 | 20.86 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.75 | 0.81 | 21.56 | <=33.01 | Pass |
| | | | 13 | 20.82 | 0.81 | 21.63 | <=33.01 | Pass |
| | | | 24 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | 12 | 0 | 19.69 | 0.81 | 20.50 | <=33.01 | Pass |
| | | | 6 | 19.80 | 0.81 | 20.61 | <=33.01 | Pass |
| | | | 13 | 19.78 | 0.81 | 20.59 | <=33.01 | Pass |
| | | 25 | 0 | 19.76 | 0.81 | 20.57 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 19.85 | 0.81 | 20.66 | <=33.01 | Pass |
| | | | 13 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | | | 24 | 19.72 | 0.81 | 20.53 | <=33.01 | Pass |
| | | 12 | 0 | 19.66 | 0.81 | 20.47 | <=33.01 | Pass |
| | | | 6 | 19.66 | 0.81 | 20.47 | <=33.01 | Pass |
| | | | 13 | 19.69 | 0.81 | 20.50 | <=33.01 | Pass |
| | | 25 | 0 | 19.84 | 0.81 | 20.65 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.4 B25_10MHz_EIRP

| Band: 25 / Bandwidth: 10MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1855 | 1 | 0 | 21.30 | 0.81 | 22.11 | <=33.01 | Pass |
| | | | 25 | 21.31 | 0.81 | 22.12 | <=33.01 | Pass |
| | | | 49 | 21.33 | 0.81 | 22.14 | <=33.01 | Pass |
| | | 25 | 0 | 20.89 | 0.81 | 21.70 | <=33.01 | Pass |
| | | | 13 | 20.77 | 0.81 | 21.58 | <=33.01 | Pass |
| | | | 25 | 20.86 | 0.81 | 21.67 | <=33.01 | Pass |
| | | 50 | 0 | 20.82 | 0.81 | 21.63 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.21 | 0.81 | 22.02 | <=33.01 | Pass |
| | | | 25 | 21.16 | 0.81 | 21.97 | <=33.01 | Pass |
| | | | 49 | 21.23 | 0.81 | 22.04 | <=33.01 | Pass |
| | | 25 | 0 | 20.71 | 0.81 | 21.52 | <=33.01 | Pass |
| | | | 13 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | | | 25 | 20.60 | 0.81 | 21.41 | <=33.01 | Pass |
| | | 50 | 0 | 20.71 | 0.81 | 21.52 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1910 | 1 | 0 | 20.97 | 0.81 | 21.78 | <=33.01 | Pass |
| | | | 25 | 21.01 | 0.81 | 21.82 | <=33.01 | Pass |
| | | | 49 | 21.12 | 0.81 | 21.93 | <=33.01 | Pass |
| | | 25 | 0 | 20.53 | 0.81 | 21.34 | <=33.01 | Pass |
| | | | 13 | 20.57 | 0.81 | 21.38 | <=33.01 | Pass |
| | | | 25 | 20.64 | 0.81 | 21.45 | <=33.01 | Pass |
| | | 50 | 0 | 20.61 | 0.81 | 21.42 | <=33.01 | Pass |
| 16QAM | 1855 | 1 | 0 | 20.37 | 0.81 | 21.18 | <=33.01 | Pass |
| | | | 25 | 20.34 | 0.81 | 21.15 | <=33.01 | Pass |
| | | | 49 | 20.30 | 0.81 | 21.11 | <=33.01 | Pass |
| | | 25 | 0 | 20.10 | 0.81 | 20.91 | <=33.01 | Pass |
| | | | 13 | 20.05 | 0.81 | 20.86 | <=33.01 | Pass |
| | | | 25 | 20.00 | 0.81 | 20.81 | <=33.01 | Pass |
| | | 50 | 0 | 19.91 | 0.81 | 20.72 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.85 | 0.81 | 21.66 | <=33.01 | Pass |
| | | | 25 | 20.82 | 0.81 | 21.63 | <=33.01 | Pass |
| | | | 49 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | 25 | 0 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | | | 13 | 19.88 | 0.81 | 20.69 | <=33.01 | Pass |
| | | | 25 | 19.85 | 0.81 | 20.66 | <=33.01 | Pass |
| | | 50 | 0 | 19.83 | 0.81 | 20.64 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 21.04 | 0.81 | 21.85 | <=33.01 | Pass |
| | | | 25 | 21.07 | 0.81 | 21.88 | <=33.01 | Pass |
| | | | 49 | 21.07 | 0.81 | 21.88 | <=33.01 | Pass |
| | | 25 | 0 | 19.77 | 0.81 | 20.58 | <=33.01 | Pass |
| | | | 13 | 19.70 | 0.81 | 20.51 | <=33.01 | Pass |
| | | | 25 | 19.78 | 0.81 | 20.59 | <=33.01 | Pass |
| | | 50 | 0 | 19.69 | 0.81 | 20.50 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.5 B25_15MHz_EIRP

| Band: 25 / Bandwidth: 15MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1857.5 | 1 | 0 | 21.25 | 0.81 | 22.06 | <=33.01 | Pass |
| | | | 38 | 21.19 | 0.81 | 22.00 | <=33.01 | Pass |
| | | | 74 | 21.13 | 0.81 | 21.94 | <=33.01 | Pass |
| | | 36 | 0 | 20.78 | 0.81 | 21.59 | <=33.01 | Pass |
| | | | 18 | 20.73 | 0.81 | 21.54 | <=33.01 | Pass |
| | | | 39 | 20.78 | 0.81 | 21.59 | <=33.01 | Pass |
| | | 75 | 0 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.20 | 0.81 | 22.01 | <=33.01 | Pass |
| | | | 38 | 21.06 | 0.81 | 21.87 | <=33.01 | Pass |
| | | | 74 | 21.06 | 0.81 | 21.87 | <=33.01 | Pass |
| | | 36 | 0 | 20.59 | 0.81 | 21.40 | <=33.01 | Pass |
| | | | 18 | 20.61 | 0.81 | 21.42 | <=33.01 | Pass |
| | | | 39 | 20.62 | 0.81 | 21.43 | <=33.01 | Pass |
| | | 75 | 0 | 20.70 | 0.81 | 21.51 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 20.95 | 0.81 | 21.76 | <=33.01 | Pass |
| | | | 38 | 21.01 | 0.81 | 21.82 | <=33.01 | Pass |
| | | | 74 | 21.00 | 0.81 | 21.81 | <=33.01 | Pass |
| | | 36 | 0 | 20.60 | 0.81 | 21.41 | <=33.01 | Pass |
| | | | 18 | 20.71 | 0.81 | 21.52 | <=33.01 | Pass |
| | | | 39 | 20.67 | 0.81 | 21.48 | <=33.01 | Pass |
| | | 75 | 0 | 20.59 | 0.81 | 21.40 | <=33.01 | Pass |
| 16QAM | 1857.5 | 1 | 0 | 21.14 | 0.81 | 21.95 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 38 | 21.12 | 0.81 | 21.93 | <=33.01 | Pass |
| | | | 74 | 21.05 | 0.81 | 21.86 | <=33.01 | Pass |
| | | 36 | 0 | 19.90 | 0.81 | 20.71 | <=33.01 | Pass |
| | | | 18 | 19.94 | 0.81 | 20.75 | <=33.01 | Pass |
| | | | 39 | 19.85 | 0.81 | 20.66 | <=33.01 | Pass |
| | | 75 | 0 | 19.97 | 0.81 | 20.78 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.49 | 0.81 | 22.30 | <=33.01 | Pass |
| | | | 38 | 21.53 | 0.81 | 22.34 | <=33.01 | Pass |
| | | | 74 | 21.52 | 0.81 | 22.33 | <=33.01 | Pass |
| | | 36 | 0 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | | | 18 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | | | 39 | 19.84 | 0.81 | 20.65 | <=33.01 | Pass |
| | | 75 | 0 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 20.85 | 0.81 | 21.66 | <=33.01 | Pass |
| | | | 38 | 20.84 | 0.81 | 21.65 | <=33.01 | Pass |
| | | | 74 | 20.81 | 0.81 | 21.62 | <=33.01 | Pass |
| | | 36 | 0 | 19.81 | 0.81 | 20.62 | <=33.01 | Pass |
| | | | 18 | 19.78 | 0.81 | 20.59 | <=33.01 | Pass |
| | | | 39 | 19.84 | 0.81 | 20.65 | <=33.01 | Pass |
| | | 75 | 0 | 19.76 | 0.81 | 20.57 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

## 1.1.6 B25_20MHz_EIRP

| Band: 25 / Bandwidth: 20MHz / NTNV | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1860 | 1 | 0 | 21.38 | 0.81 | 22.19 | <=33.01 | Pass |
| | | | 50 | 21.19 | 0.81 | 22.00 | <=33.01 | Pass |
| | | | 99 | 21.23 | 0.81 | 22.04 | <=33.01 | Pass |
| | | 50 | 0 | 20.79 | 0.81 | 21.60 | <=33.01 | Pass |
| | | | 25 | 20.70 | 0.81 | 21.51 | <=33.01 | Pass |
| | | | 50 | 20.71 | 0.81 | 21.52 | <=33.01 | Pass |
| | | 100 | 0 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.26 | 0.81 | 22.07 | <=33.01 | Pass |
| | | | 50 | 21.22 | 0.81 | 22.03 | <=33.01 | Pass |
| | | | 99 | 21.25 | 0.81 | 22.06 | <=33.01 | Pass |
| | | 50 | 0 | 20.68 | 0.81 | 21.49 | <=33.01 | Pass |
| | | | 25 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |
| | | | 50 | 20.67 | 0.81 | 21.48 | <=33.01 | Pass |
| | | 100 | 0 | 20.73 | 0.81 | 21.54 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.16 | 0.81 | 21.97 | <=33.01 | Pass |
| | | | 50 | 21.14 | 0.81 | 21.95 | <=33.01 | Pass |
| | | | 99 | 21.16 | 0.81 | 21.97 | <=33.01 | Pass |
| | | 50 | 0 | 20.53 | 0.81 | 21.34 | <=33.01 | Pass |
| | | | 25 | 20.66 | 0.81 | 21.47 | <=33.01 | Pass |
| | | | 50 | 20.65 | 0.81 | 21.46 | <=33.01 | Pass |
| | | 100 | 0 | 20.70 | 0.81 | 21.51 | <=33.01 | Pass |
| 16QAM | 1860 | 1 | 0 | 21.62 | 0.81 | 22.43 | <=33.01 | Pass |
| | | | 50 | 21.52 | 0.81 | 22.33 | <=33.01 | Pass |
| | | | 99 | 21.52 | 0.81 | 22.33 | <=33.01 | Pass |
| | | 50 | 0 | 19.95 | 0.81 | 20.76 | <=33.01 | Pass |
| | | | 25 | 19.90 | 0.81 | 20.71 | <=33.01 | Pass |
| | | | 50 | 19.92 | 0.81 | 20.73 | <=33.01 | Pass |
| | | 100 | 0 | 19.93 | 0.81 | 20.74 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 20.74 | 0.81 | 21.55 | <=33.01 | Pass |
| | | | 50 | 20.72 | 0.81 | 21.53 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | 99 | 20.68 | 0.81 | 21.49 | <=33.01 | Pass |
| | | 50 | 0 | 19.84 | 0.81 | 20.65 | <=33.01 | Pass |
| | | | 25 | 19.89 | 0.81 | 20.70 | <=33.01 | Pass |
| | | | 50 | 19.89 | 0.81 | 20.70 | <=33.01 | Pass |
| | | 100 | 0 | 19.86 | 0.81 | 20.67 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 20.62 | 0.81 | 21.43 | <=33.01 | Pass |
| | | | 50 | 20.60 | 0.81 | 21.41 | <=33.01 | Pass |
| | | | 99 | 20.67 | 0.81 | 21.48 | <=33.01 | Pass |
| | | 50 | 0 | 19.78 | 0.81 | 20.59 | <=33.01 | Pass |
| | | | 25 | 19.79 | 0.81 | 20.60 | <=33.01 | Pass |
| | | | 50 | 19.72 | 0.81 | 20.53 | <=33.01 | Pass |
| | | 100 | 0 | 19.80 | 0.81 | 20.61 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | | |

# 2. Frequency Stability

## 2.1 Test Result

### 2.1.1 B25_1.4MHz

| Band: 25 / 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 | 15.049 | 0.0081 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -43.988 | -0.0238 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -46.520 | -0.0251 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -52.958 | -0.0286 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.675 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -15.264 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -36.407 | -0.0197 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -11.430 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -24.090 | -0.0130 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -35.677 | -0.0193 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -42.343 | -0.0229 | -2.5 to 2.5 | Pass |
| | 1882.5 | 6 | 0 | 20 | 3.27 | 28.152 | 0.0150 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.930 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -25.477 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -14.963 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -35.033 | -0.0186 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -42.329 | -0.0225 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.501 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -14.133 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -36.564 | -0.0194 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -42.701 | -0.0227 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.692 | -0.0025 | -2.5 to 2.5 | Pass |
| | 1914.3 | 6 | 0 | 20 | 3.27 | 19.112 | 0.0100 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -28.467 | -0.0149 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -37.322 | -0.0195 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -10.500 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -10.171 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -47.407 | -0.0248 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -14.076 | -0.0074 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -40.941 | -0.0214 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -57.693 | -0.0301 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -19.684 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -34.246 | -0.0179 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 16QAM | 1850.7 | 6 | 0 | 20 | 3.27 | -44.489 | -0.0240 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -33.174 | -0.0179 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -19.512 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.211 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.661 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 6.065 | 0.0033 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 19.069 | 0.0103 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 25.177 | 0.0136 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 29.755 | 0.0161 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 27.137 | 0.0147 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 39.668 | 0.0214 | -2.5 to 2.5 | Pass |
| | 1882.5 | 6 | 0 | 20 | 3.27 | -6.952 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.398 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 20.313 | 0.0108 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 33.302 | 0.0177 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.788 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 2.246 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 10.371 | 0.0055 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 11.029 | 0.0059 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 10.400 | 0.0055 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 13.347 | 0.0071 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 13.332 | 0.0071 | -2.5 to 2.5 | Pass |
| | 1914.3 | 6 | 0 | 20 | 3.27 | -33.746 | -0.0176 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -25.835 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -20.027 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -20.971 | -0.0110 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -21.758 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -25.635 | -0.0134 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -24.748 | -0.0129 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -25.206 | -0.0132 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -22.488 | -0.0117 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -20.313 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -23.189 | -0.0121 | -2.5 to 2.5 | Pass |

## 2.1.2 B25_3MHz

| Band: 25 / 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 | 31.257 | 0.0169 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -41.041 | -0.0222 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -18.468 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -30.327 | -0.0164 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -33.388 | -0.0180 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -35.205 | -0.0190 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 3.262 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -9.012 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -24.920 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -40.298 | -0.0218 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.389 | -0.0013 | -2.5 to 2.5 | Pass |
| | 1882.5 | 15 | 0 | 20 | 3.27 | 34.275 | 0.0182 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 20.242 | 0.0108 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.553 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -22.559 | -0.0120 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -39.711 | -0.0211 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -17.996 | -0.0096 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | -32.043 | -0.0170 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -45.862 | -0.0244 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.609 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -13.905 | -0.0074 | -2.5 to 2.5 | Pass |
| | 1913.5 | 15 | 0 | 20 | 3.27 | 28.424 | 0.0149 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -43.659 | -0.0228 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -19.054 | -0.0100 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -19.641 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -11.730 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -39.024 | -0.0204 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -14.362 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -29.769 | -0.0156 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -12.288 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -15.607 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -29.926 | -0.0156 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20 | 3.27 | -10.829 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 17.767 | 0.0096 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 31.371 | 0.0169 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.738 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.219 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 9.427 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 13.504 | 0.0073 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 19.012 | 0.0103 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 25.091 | 0.0136 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 28.825 | 0.0156 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 31.385 | 0.0170 | -2.5 to 2.5 | Pass |
| | 1882.5 | 15 | 0 | 20 | 3.27 | -17.567 | -0.0093 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.501 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.722 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 34.475 | 0.0183 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.948 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 9.613 | 0.0051 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 5.465 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 7.782 | 0.0041 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 13.690 | 0.0073 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 16.479 | 0.0088 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 18.768 | 0.0100 | -2.5 to 2.5 | Pass |
| | 1913.5 | 15 | 0 | 20 | 3.27 | -38.195 | -0.0200 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -30.971 | -0.0162 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -23.260 | -0.0122 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -11.172 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -10.715 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -8.397 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.262 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.595 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.706 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.148 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -11.787 | -0.0062 | -2.5 to 2.5 | Pass |

## 2.1.3 B25_5MHz

| Band: 25 / 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 | 2.732 | 0.0015 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -30.055 | -0.0162 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -26.221 | -0.0142 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | -30.012 | -0.0162 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.245 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -44.904 | -0.0242 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -41.313 | -0.0223 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 4.706 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.642 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -21.729 | -0.0117 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -30.026 | -0.0162 | -2.5 to 2.5 | Pass |
| | 1882.5 | 25 | 0 | 20 | 3.27 | 25.749 | 0.0137 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 10.815 | 0.0057 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -19.927 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -43.430 | -0.0231 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 4.306 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.693 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -14.648 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -27.924 | -0.0148 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -28.996 | -0.0154 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -35.176 | -0.0187 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -7.610 | -0.0040 | -2.5 to 2.5 | Pass |
| | 1912.5 | 25 | 0 | 20 | 3.27 | 5.465 | 0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.760 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -40.569 | -0.0212 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -49.109 | -0.0257 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -23.460 | -0.0123 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -19.312 | -0.0101 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -39.325 | -0.0206 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 4.034 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.868 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -20.628 | -0.0108 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -26.064 | -0.0136 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20 | 3.27 | -32.830 | -0.0177 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.266 | -0.0093 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.071 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 3.548 | 0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 12.188 | 0.0066 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 16.365 | 0.0088 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 20.485 | 0.0111 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 24.920 | 0.0135 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 28.882 | 0.0156 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 33.259 | 0.0180 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 37.665 | 0.0203 | -2.5 to 2.5 | Pass |
| | 1882.5 | 25 | 0 | 20 | 3.27 | -9.799 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 14.477 | 0.0077 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 25.549 | 0.0136 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 31.185 | 0.0166 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.189 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 15.764 | 0.0084 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 21.558 | 0.0115 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 20.242 | 0.0108 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 26.951 | 0.0143 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 30.684 | 0.0163 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 35.863 | 0.0191 | -2.5 to 2.5 | Pass |
| | 1912.5 | 25 | 0 | 20 | 3.27 | -31.314 | -0.0164 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.838 | -0.0093 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.789 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 5.264 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 19.569 | 0.0102 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 21.715 | 0.0114 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 20.900 | 0.0109 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | 19.927 | 0.0104 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 28.310 | 0.0148 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -23.289 | -0.0122 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -37.122 | -0.0194 | -2.5 to 2.5 | Pass |

## 2.1.4 B25_10MHz

| Band: 25 / 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 | 3.791 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -35.748 | -0.0193 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -22.516 | -0.0121 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.768 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -33.445 | -0.0180 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -50.168 | -0.0270 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -24.347 | -0.0131 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.343 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -24.276 | -0.0131 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -36.707 | -0.0198 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.435 | -0.0024 | -2.5 to 2.5 | Pass |
| | 1882.5 | 50 | 0 | 20 | 3.27 | 48.294 | 0.0257 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.303 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.110 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -35.906 | -0.0191 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 10.057 | 0.0053 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.337 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -23.632 | -0.0126 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -31.514 | -0.0167 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -13.061 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -27.452 | -0.0146 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -32.029 | -0.0170 | -2.5 to 2.5 | Pass |
| | 1910 | 50 | 0 | 20 | 3.27 | 27.237 | 0.0143 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.538 | -0.0092 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 8.612 | 0.0045 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -32.058 | -0.0168 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -20.800 | -0.0109 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -37.723 | -0.0198 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -54.317 | -0.0284 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.766 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -21.114 | -0.0111 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -40.283 | -0.0211 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -41.642 | -0.0218 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20 | 3.27 | -7.896 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 9.241 | 0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 18.396 | 0.0099 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 34.504 | 0.0186 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 41.113 | 0.0222 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.372 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 10.858 | 0.0059 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 16.751 | 0.0090 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 16.265 | 0.0088 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 30.026 | 0.0162 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 38.996 | 0.0210 | -2.5 to 2.5 | Pass |
| | 1882.5 | 50 | 0 | 20 | 3.27 | -34.947 | -0.0186 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -12.875 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 5.708 | 0.0030 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | 15.121 | 0.0080 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 22.044 | 0.0117 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 28.424 | 0.0151 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 37.193 | 0.0198 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 39.239 | 0.0208 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 40.698 | 0.0216 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 7.539 | 0.0040 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 4.063 | 0.0022 | -2.5 to 2.5 | Pass |
| | 1910 | 50 | 0 | 20 | 3.27 | -17.867 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 15.063 | 0.0079 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 31.185 | 0.0163 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 15.321 | 0.0080 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 20.356 | 0.0107 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 31.042 | 0.0163 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 34.118 | 0.0179 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 38.710 | 0.0203 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -20.313 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -13.576 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -7.024 | -0.0037 | -2.5 to 2.5 | Pass |

## 2.1.5 B25_15MHz

| Band: 25 / 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 | -5.493 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -17.567 | -0.0095 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -32.144 | -0.0173 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -14.434 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.403 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.480 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -40.884 | -0.0220 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -21.315 | -0.0115 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -26.035 | -0.0140 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 3.734 | 0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -9.513 | -0.0051 | -2.5 to 2.5 | Pass |
| | 1882.5 | 75 | 0 | 20 | 3.27 | 24.004 | 0.0128 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -13.161 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -41.742 | -0.0222 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -30.527 | -0.0162 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -14.062 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -19.655 | -0.0104 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -34.289 | -0.0182 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -44.274 | -0.0235 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -13.461 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -13.003 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -28.210 | -0.0150 | -2.5 to 2.5 | Pass |
| | 1907.5 | 75 | 0 | 20 | 3.27 | 19.097 | 0.0100 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -33.073 | -0.0173 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -35.090 | -0.0184 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -21.787 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.570 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -35.677 | -0.0187 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -12.946 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -28.567 | -0.0150 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -41.656 | -0.0218 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -12.503 | -0.0066 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 50 | 3.85 | -4.864 | -0.0025 | -2.5 to 2.5 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 20 | 3.27 | -17.295 | -0.0093 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.022 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 10.085 | 0.0054 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 21.615 | 0.0116 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 28.839 | 0.0155 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 33.731 | 0.0182 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 35.105 | 0.0189 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 36.793 | 0.0198 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 38.910 | 0.0209 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -12.732 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -15.049 | -0.0081 | -2.5 to 2.5 | Pass |
| | 1882.5 | 75 | 0 | 20 | 3.27 | -13.776 | -0.0073 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 2.675 | 0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 21.472 | 0.0114 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 18.711 | 0.0099 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 3.219 | 0.0017 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 16.079 | 0.0085 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 16.551 | 0.0088 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 26.851 | 0.0143 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 31.600 | 0.0168 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 28.038 | 0.0149 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 32.759 | 0.0174 | -2.5 to 2.5 | Pass |
| | 1907.5 | 75 | 0 | 20 | 3.27 | -8.154 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 12.016 | 0.0063 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 30.499 | 0.0160 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 44.761 | 0.0235 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 49.167 | 0.0258 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 3.376 | 0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 10.242 | 0.0054 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 18.153 | 0.0095 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 26.093 | 0.0137 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 25.806 | 0.0135 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 24.791 | 0.0130 | -2.5 to 2.5 | Pass |

## 2.1.6 B25_20MHz

| Band: 25 / 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 | 5.536 | 0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -19.355 | -0.0104 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -20.156 | -0.0108 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -38.738 | -0.0208 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -35.892 | -0.0193 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -33.288 | -0.0179 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -13.518 | -0.0073 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -36.807 | -0.0198 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -4.778 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -21.658 | -0.0116 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -22.216 | -0.0119 | -2.5 to 2.5 | Pass |
| | 1882.5 | 100 | 0 | 20 | 3.27 | 35.577 | 0.0189 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -11.873 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -14.148 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -38.710 | -0.0206 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 4.392 | 0.0023 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -15.593 | -0.0083 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 0 | 3.85 | -25.420 | -0.0135 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -37.923 | -0.0201 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -44.217 | -0.0235 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -14.019 | -0.0074 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -22.874 | -0.0122 | -2.5 to 2.5 | Pass |
| | 1905 | 100 | 0 | 20 | 3.27 | 23.789 | 0.0125 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -22.402 | -0.0118 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -20.928 | -0.0110 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -25.506 | -0.0134 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.999 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -37.766 | -0.0198 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -18.497 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -40.627 | -0.0213 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -12.560 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 19.970 | 0.0105 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 16.279 | 0.0085 | -2.5 to 2.5 | Pass |
| 16QAM | 1860 | 100 | 0 | 20 | 3.27 | -23.832 | -0.0128 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.523 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 3.834 | 0.0021 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 17.223 | 0.0093 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 27.137 | 0.0146 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 27.752 | 0.0149 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 38.352 | 0.0206 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 39.511 | 0.0212 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 35.949 | 0.0193 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 36.964 | 0.0199 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 37.980 | 0.0204 | -2.5 to 2.5 | Pass |
| | 1882.5 | 100 | 0 | 20 | 3.27 | -23.432 | -0.0124 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.259 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 15.850 | 0.0084 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 28.024 | 0.0149 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 39.268 | 0.0209 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 7.396 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 9.699 | 0.0052 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 12.546 | 0.0067 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 17.238 | 0.0092 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 18.482 | 0.0098 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 16.437 | 0.0087 | -2.5 to 2.5 | Pass |
| | 1905 | 100 | 0 | 20 | 3.27 | 17.166 | 0.0090 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 41.685 | 0.0219 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.230 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 18.368 | 0.0096 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 33.674 | 0.0177 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 33.917 | 0.0178 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 7.353 | 0.0039 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 9.427 | 0.0049 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 12.646 | 0.0066 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 23.890 | 0.0125 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 10.457 | 0.0055 | -2.5 to 2.5 | Pass |

# 3. Modulation Characteristics

## 3.1 Test Result

### 3.1.1 B25_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 6 | 0 | Refer To Test Graph | | Pass |

### 3.1.2 B25_3MHz

| Band: 25 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 15 | 0 | Refer To Test Graph | | Pass |

### 3.1.3 B25_5MHz

| Band: 25 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 25 | 0 | Refer To Test Graph | | Pass |

### 3.1.4 B25_10MHz

| Band: 25 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 50 | 0 | Refer To Test Graph | | Pass |

### 3.1.5 B25_15MHz

| Band: 25 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 75 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 75 | 0 | Refer To Test Graph | | Pass |

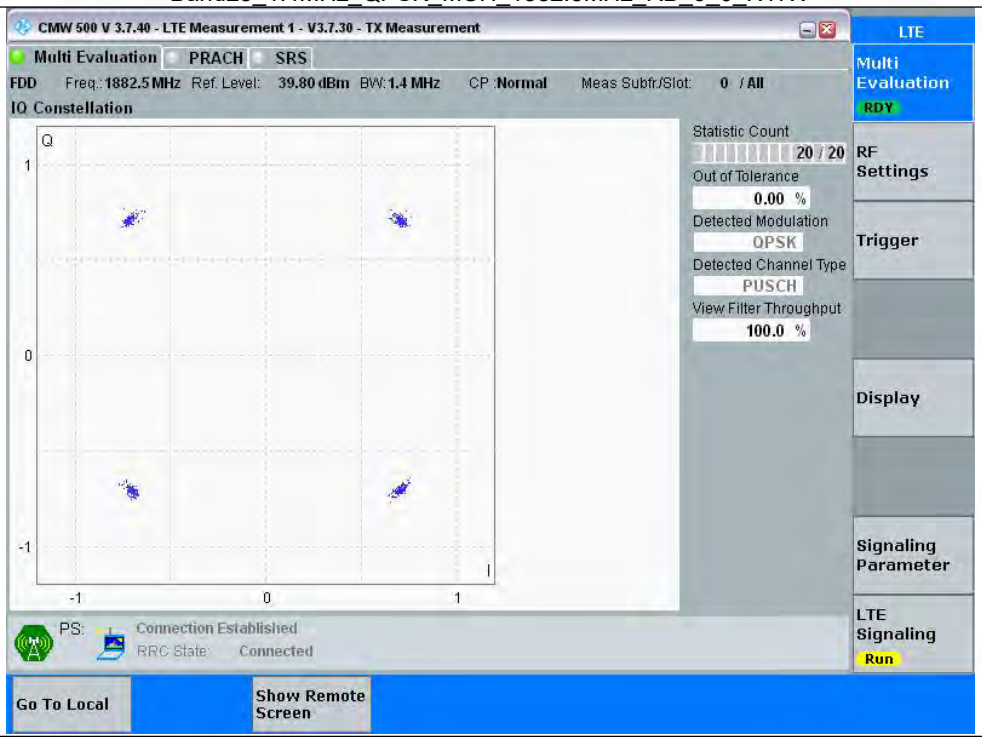
### 3.1.6 B25_20MHz

| Band: 25 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1882.5 | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1882.5 | 100 | 0 | Refer To Test Graph | | Pass |

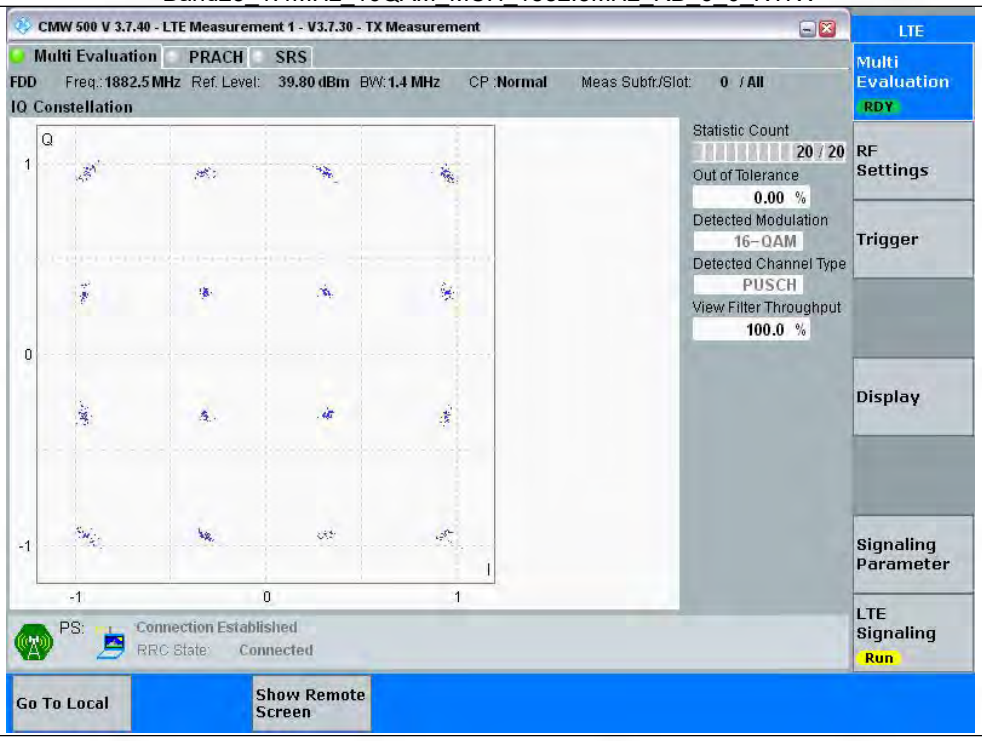
## 3.2 Test Graph

### 3.2.1 B25_1.4MHz

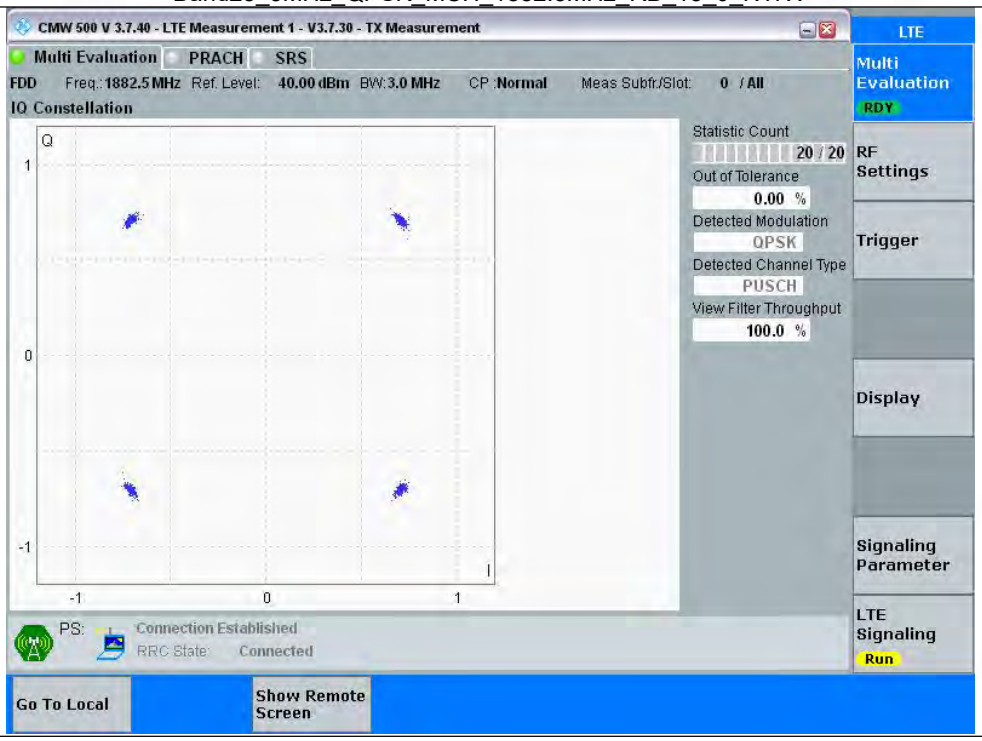
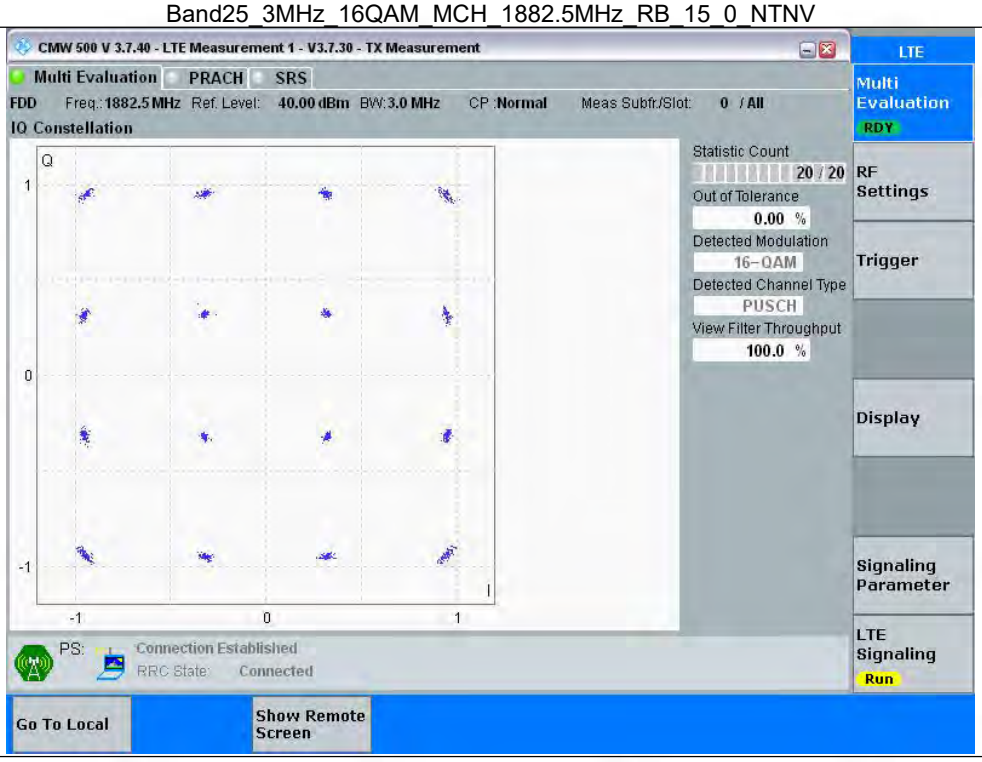
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



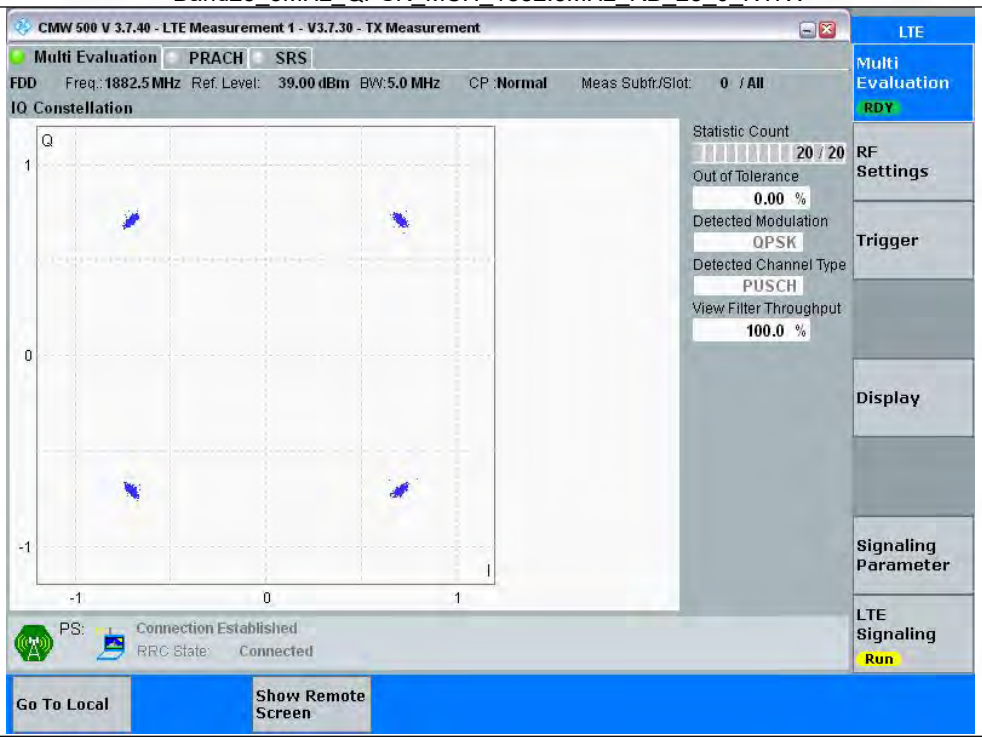
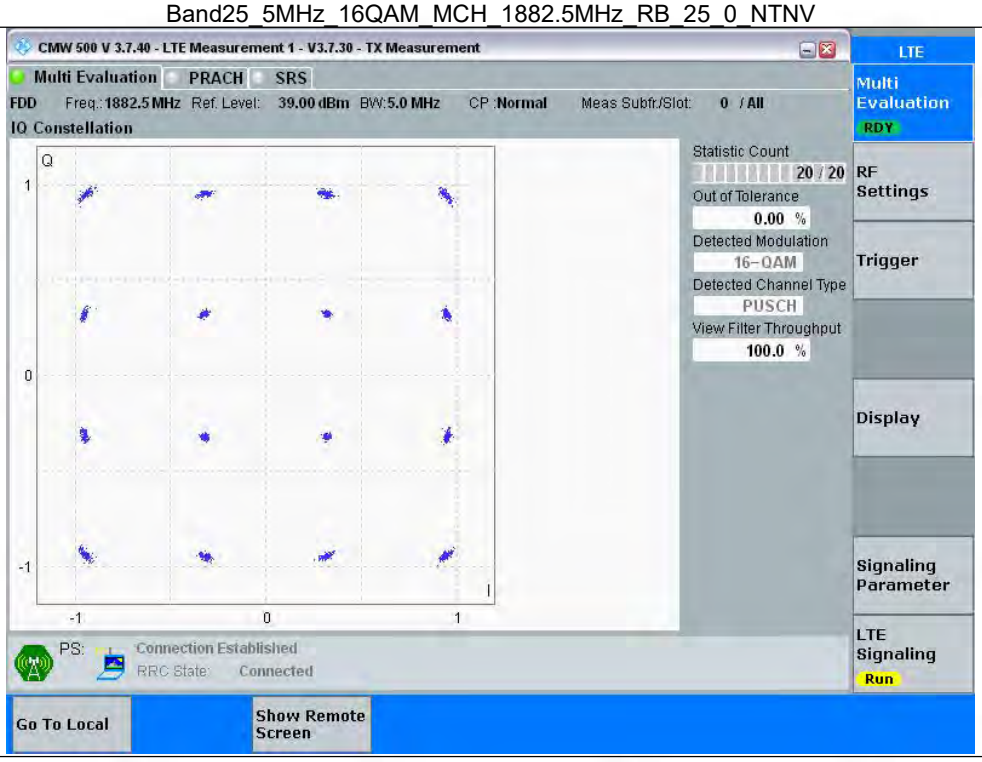

Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



### 3.2.2 B25_3MHz

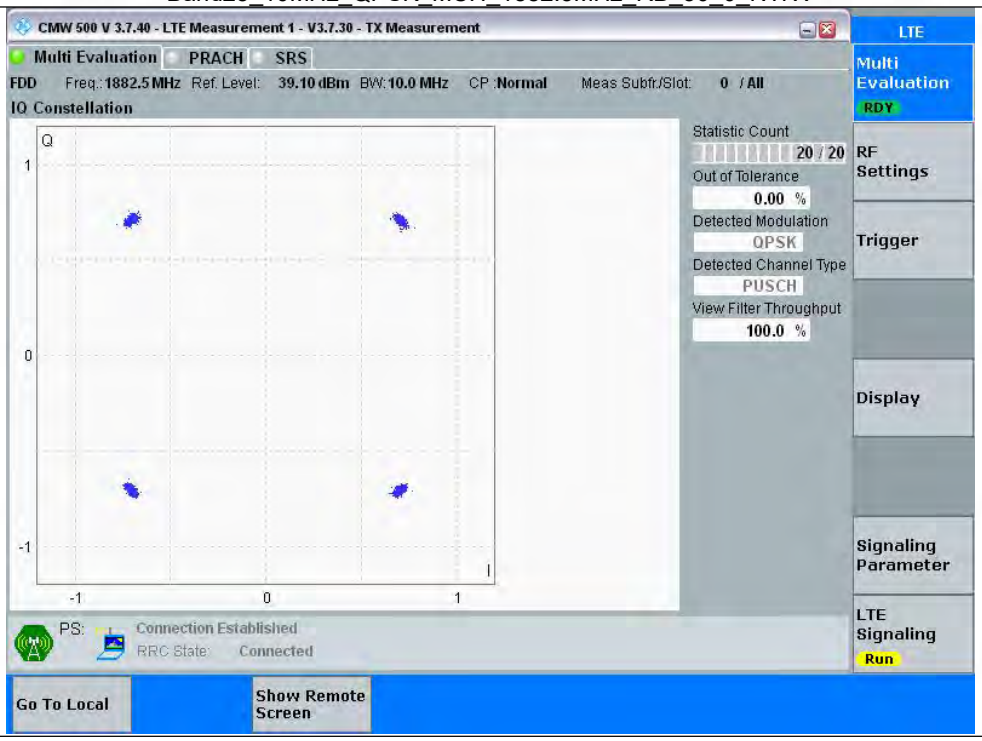
| Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV |
| --- |
|  |
| Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV |
|  |

### 3.2.3 B25_5MHz

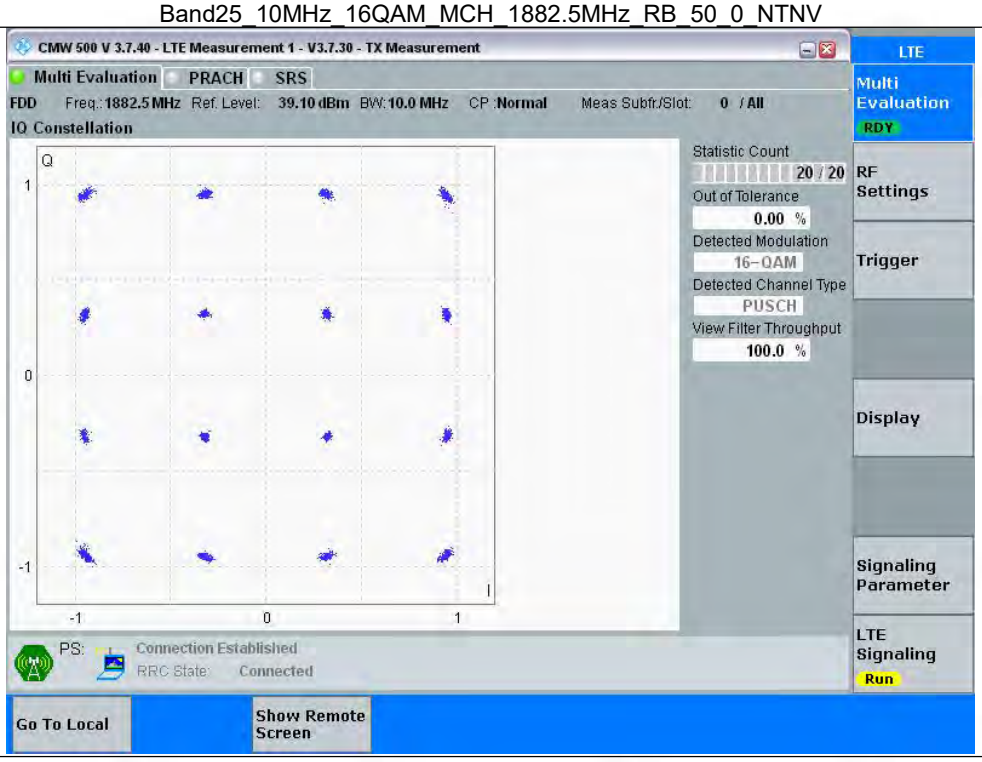
| Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV |
| --- |
|  |
| Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV |
|  |

### 3.2.4 B25_10MHz

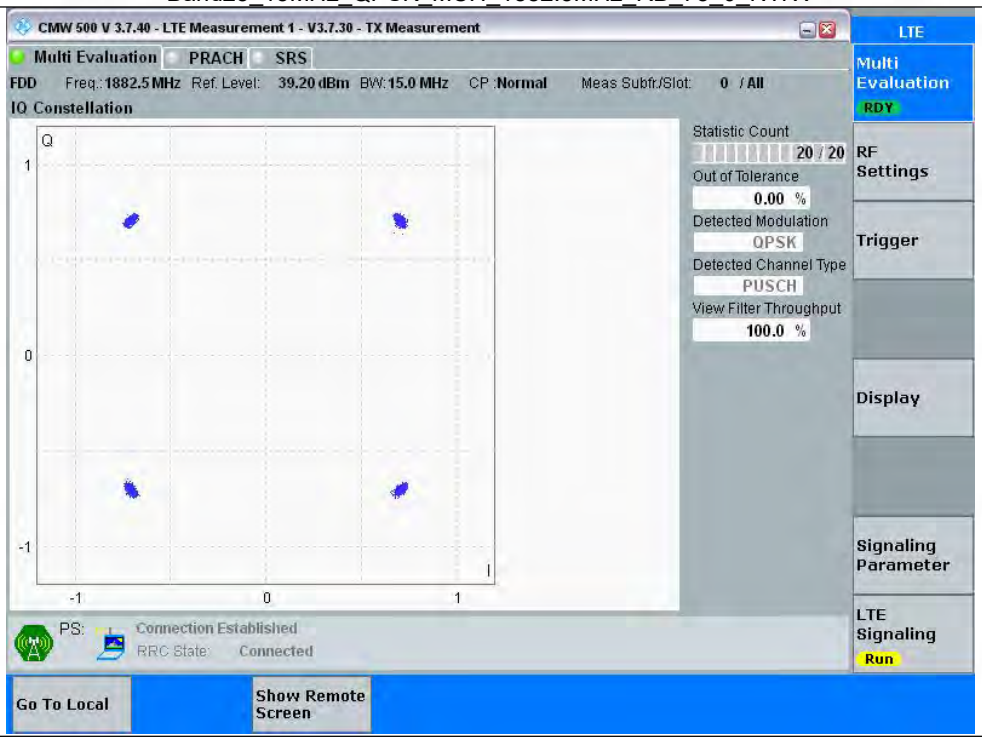
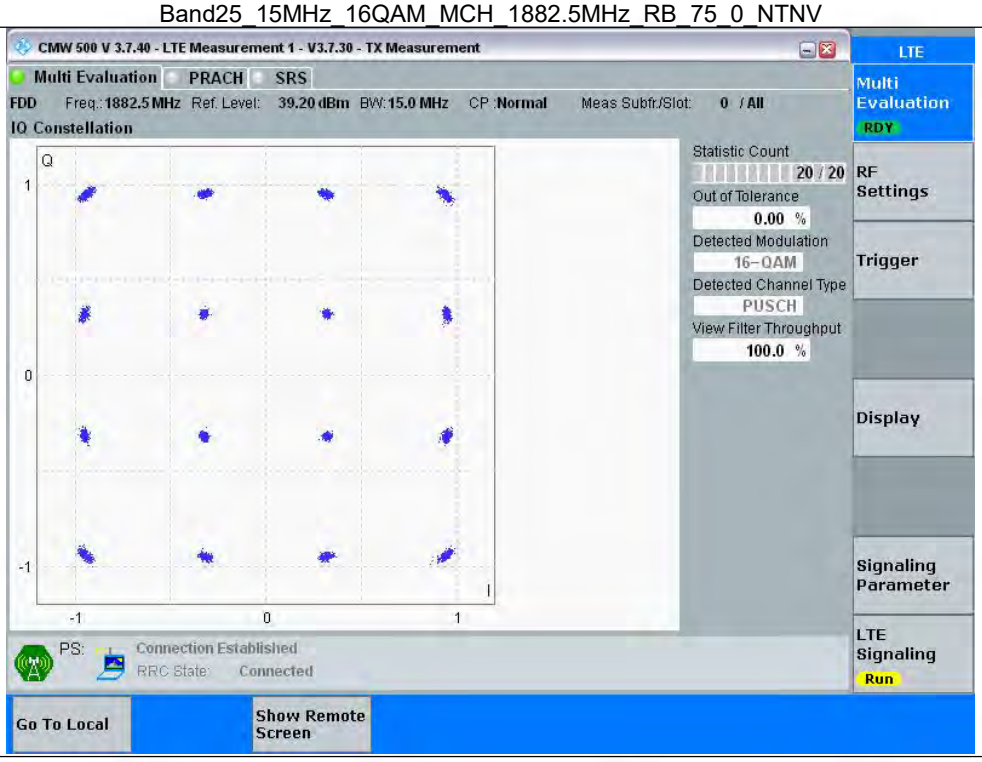
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



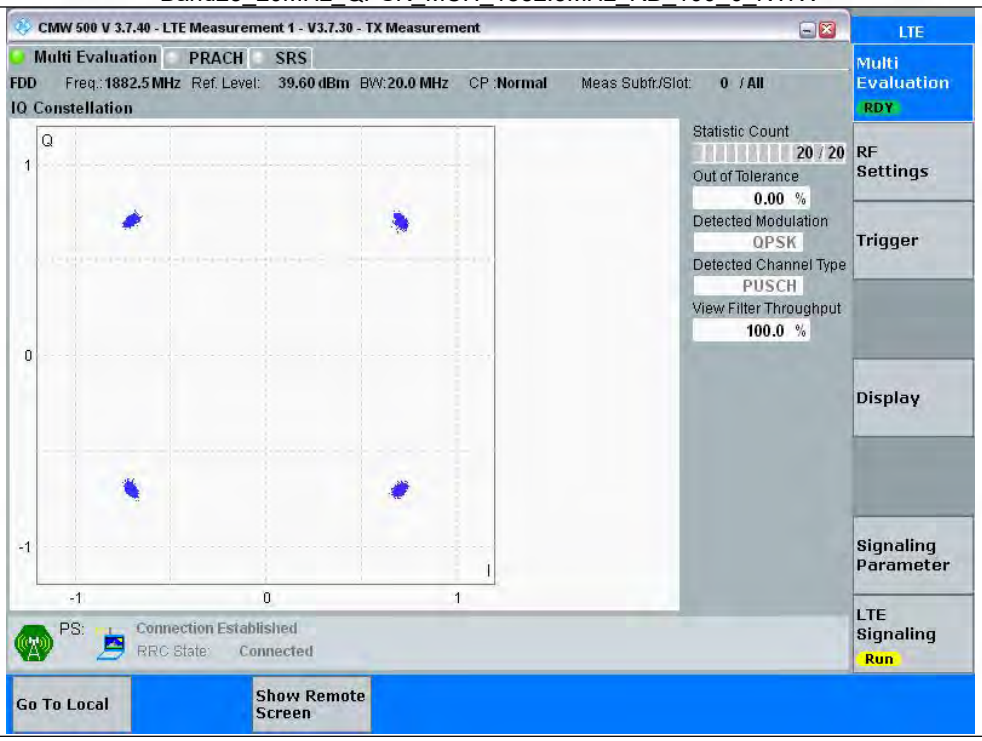
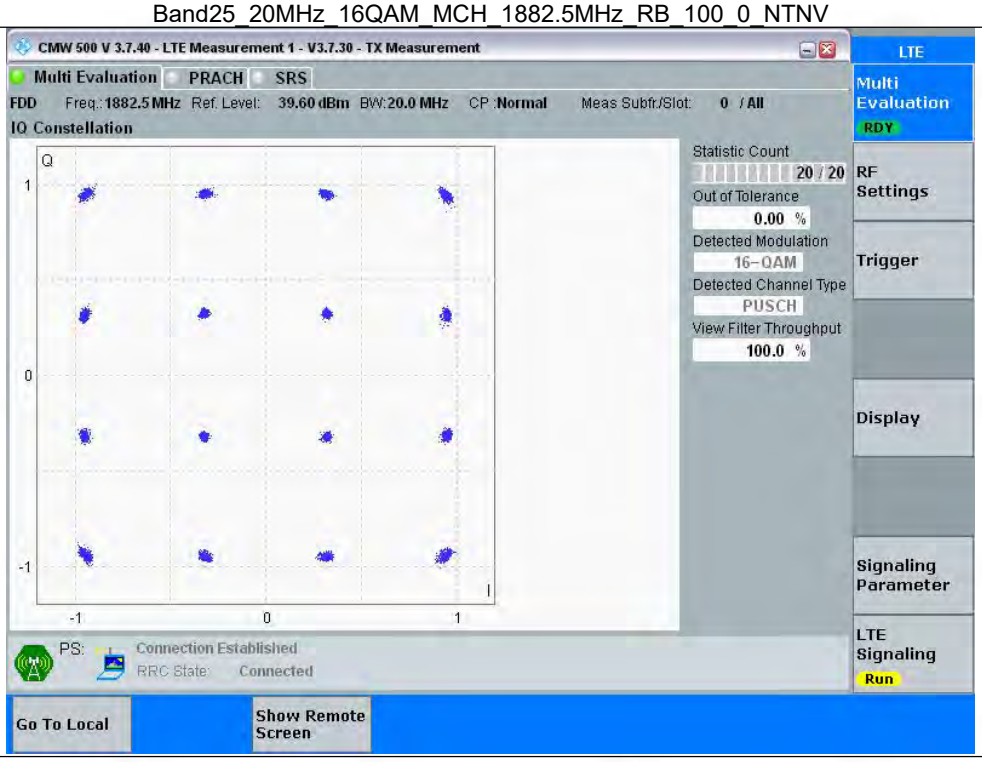

Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



## 3.2.5 B25_15MHz

| Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV |
| --- |
|  |
| Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV |
|  |

### 3.2.6 B25_20MHz

| Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV |
| --- |
|  |
| Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV |
|  |

# 4. 99% & 26dB Bandwidth

## 4.1 Test Result

### 4.1.1 Band25_OBW

| Band: 25 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.114 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.112 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.117 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.115 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.103 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.121 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.748 | / | Pass |
| | | 1882.5 | 15 | 0 | 2.749 | / | Pass |
| | | 1913.5 | 15 | 0 | 2.761 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.773 | / | Pass |
| | | 1882.5 | 15 | 0 | 2.747 | / | Pass |
| | | 1913.5 | 15 | 0 | 2.782 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.552 | / | Pass |
| | | 1882.5 | 25 | 0 | 4.552 | / | Pass |
| | | 1912.5 | 25 | 0 | 4.567 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.540 | / | Pass |
| | | 1882.5 | 25 | 0 | 4.554 | / | Pass |
| | | 1912.5 | 25 | 0 | 4.545 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.076 | / | Pass |
| | | 1882.5 | 50 | 0 | 9.039 | / | Pass |
| | | 1910 | 50 | 0 | 8.982 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.070 | / | Pass |
| | | 1882.5 | 50 | 0 | 9.076 | / | Pass |
| | | 1910 | 50 | 0 | 9.020 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 13.600 | / | Pass |
| | | 1882.5 | 75 | 0 | 13.577 | / | Pass |
| | | 1907.5 | 75 | 0 | 13.532 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 13.638 | / | Pass |
| | | 1882.5 | 75 | 0 | 13.586 | / | Pass |
| | | 1907.5 | 75 | 0 | 13.518 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 18.136 | / | Pass |
| | | 1882.5 | 100 | 0 | 18.195 | / | Pass |
| | | 1905 | 100 | 0 | 18.089 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 18.154 | / | Pass |
| | | 1882.5 | 100 | 0 | 18.149 | / | Pass |
| | | 1905 | 100 | 0 | 18.160 | / | Pass |

### 4.1.2 Band25_XDB

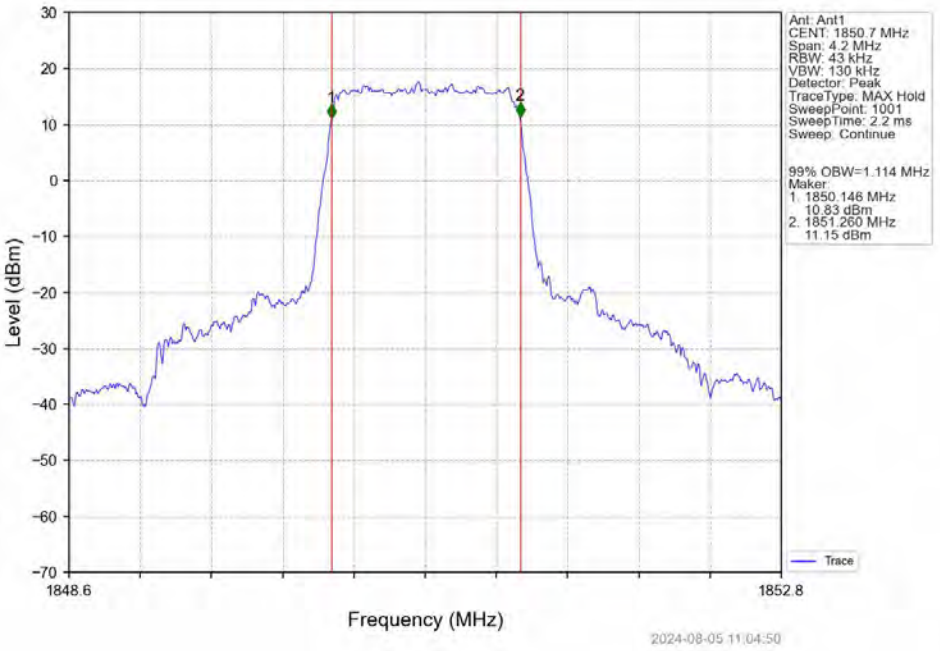
| Band: 25 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.268 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.271 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.272 | / | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | 16QAM | 1850.7 | 6 | 0 | 1.273 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.266 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.274 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 3.109 | / | Pass |
| | | 1882.5 | 15 | 0 | 3.072 | / | Pass |
| | | 1913.5 | 15 | 0 | 3.098 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.129 | / | Pass |
| | | 1882.5 | 15 | 0 | 3.090 | / | Pass |
| | | 1913.5 | 15 | 0 | 3.091 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.071 | / | Pass |
| | | 1882.5 | 25 | 0 | 5.089 | / | Pass |
| | | 1912.5 | 25 | 0 | 5.030 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.083 | / | Pass |
| | | 1882.5 | 25 | 0 | 5.088 | / | Pass |
| | | 1912.5 | 25 | 0 | 5.040 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.992 | / | Pass |
| | | 1882.5 | 50 | 0 | 10.087 | / | Pass |
| | | 1910 | 50 | 0 | 9.997 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.980 | / | Pass |
| | | 1882.5 | 50 | 0 | 10.047 | / | Pass |
| | | 1910 | 50 | 0 | 10.015 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 15.222 | / | Pass |
| | | 1882.5 | 75 | 0 | 15.148 | / | Pass |
| | | 1907.5 | 75 | 0 | 15.087 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 15.326 | / | Pass |
| | | 1882.5 | 75 | 0 | 15.182 | / | Pass |
| | | 1907.5 | 75 | 0 | 15.080 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 19.974 | / | Pass |
| | | 1882.5 | 100 | 0 | 19.958 | / | Pass |
| | | 1905 | 100 | 0 | 19.835 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 20.036 | / | Pass |
| | | 1882.5 | 100 | 0 | 19.935 | / | Pass |
| | | 1905 | 100 | 0 | 20.075 | / | Pass |

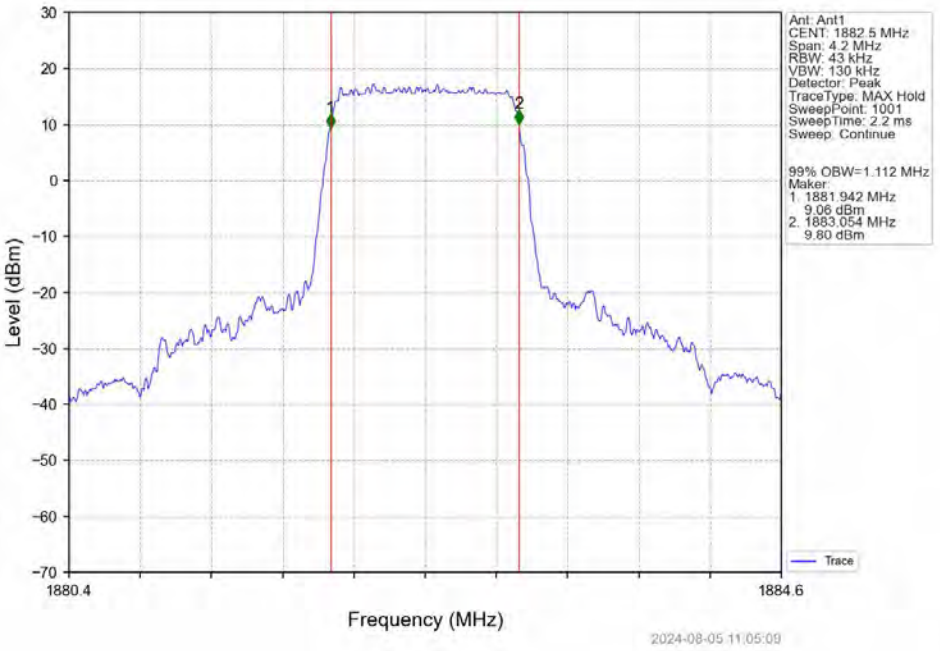
## 4.2 Test Graph

### 4.2.1 Band25_OBW

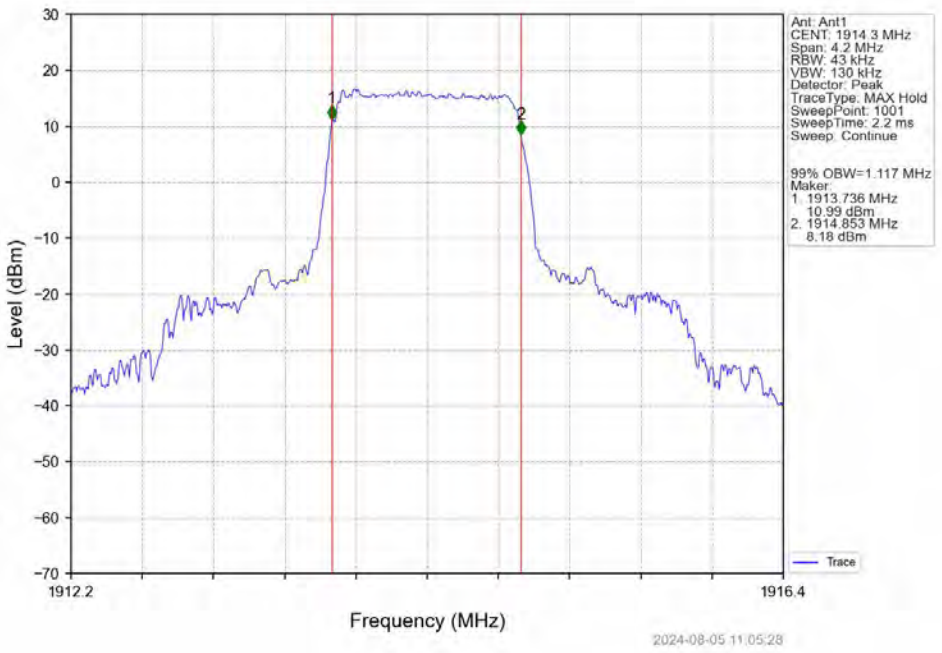
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



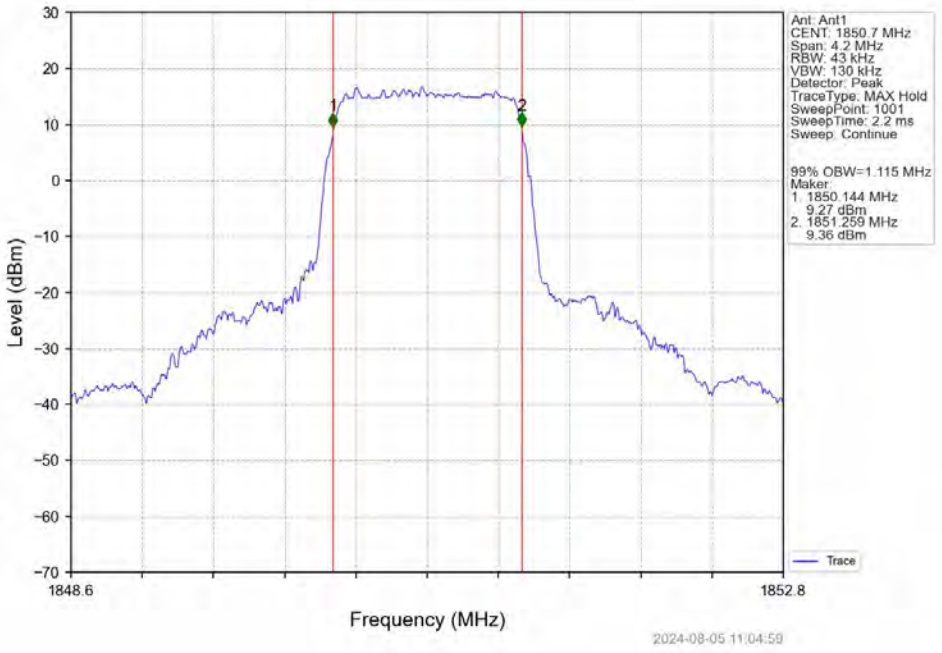

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



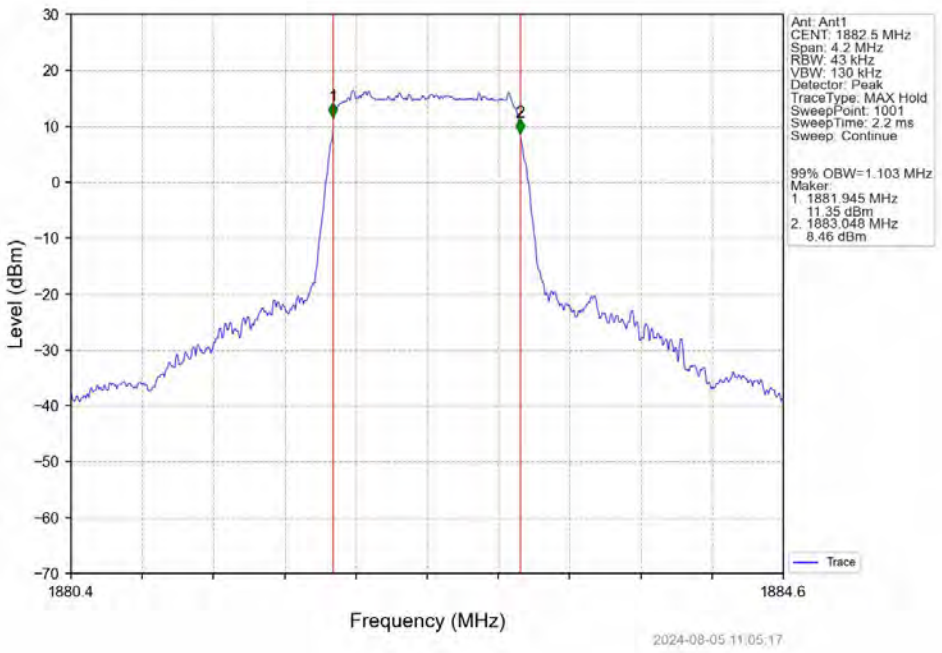
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



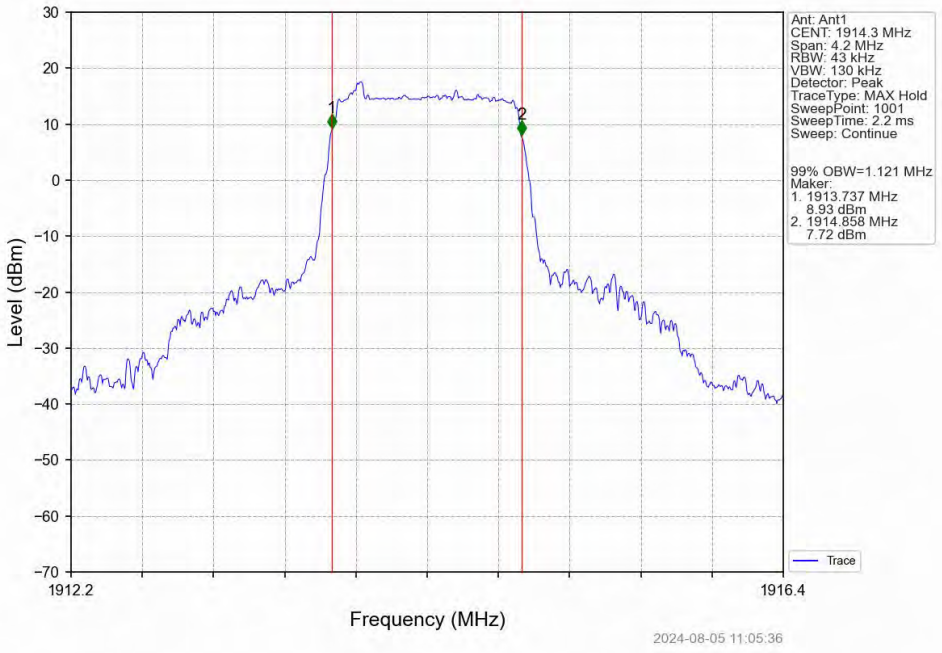

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



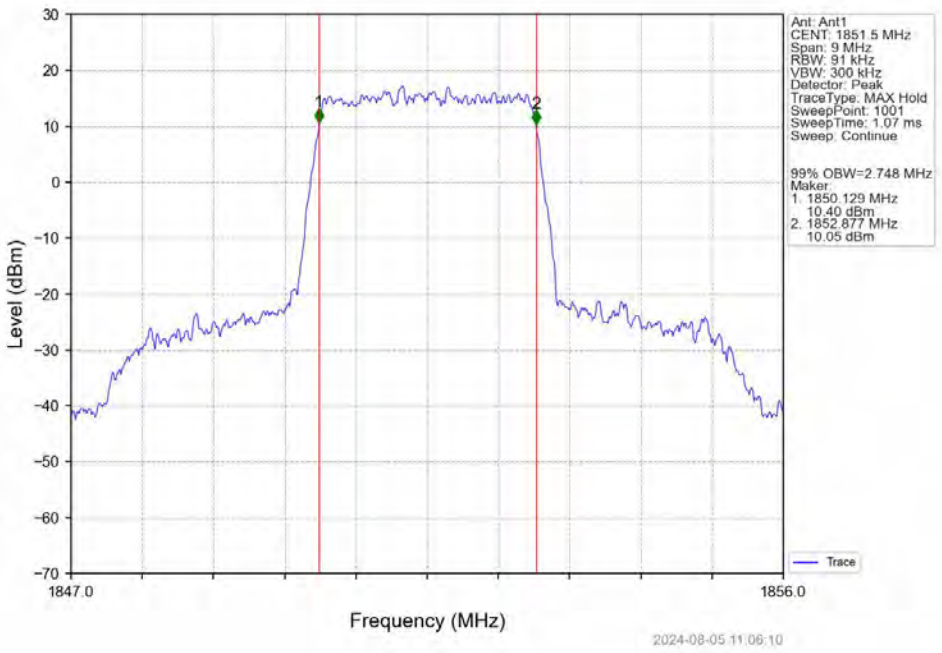
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



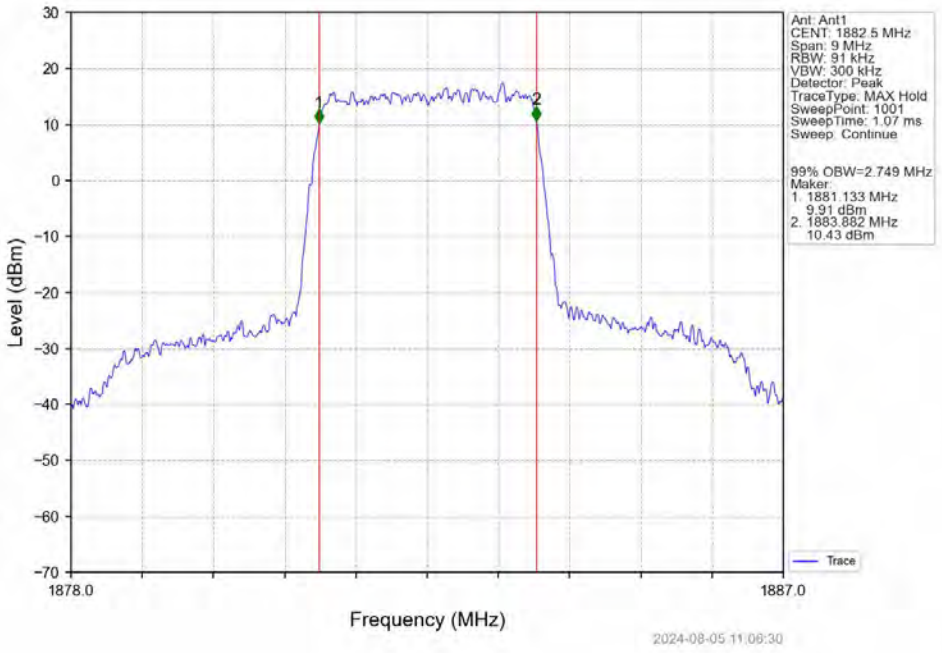

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



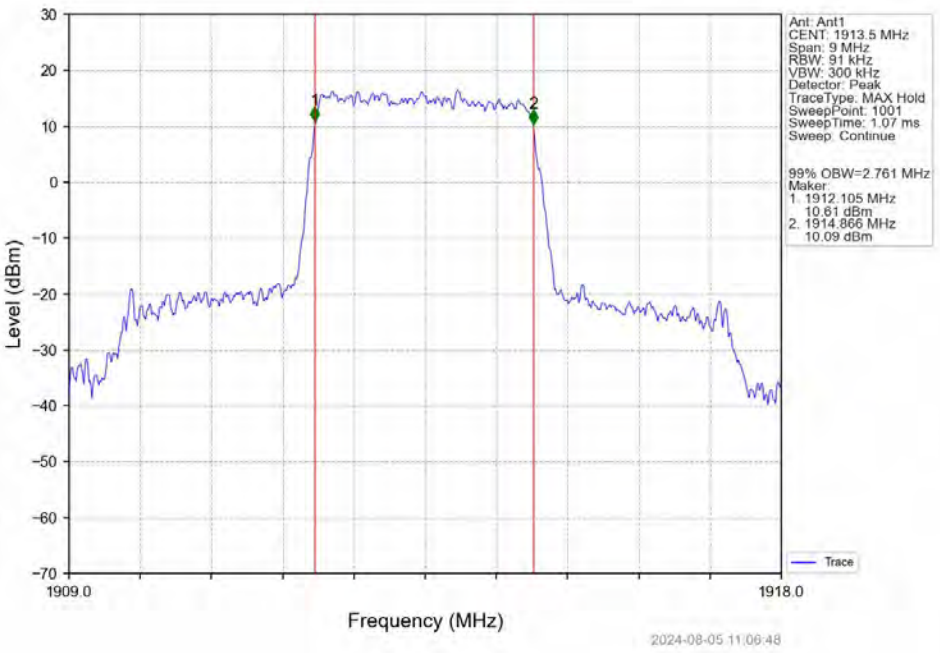
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



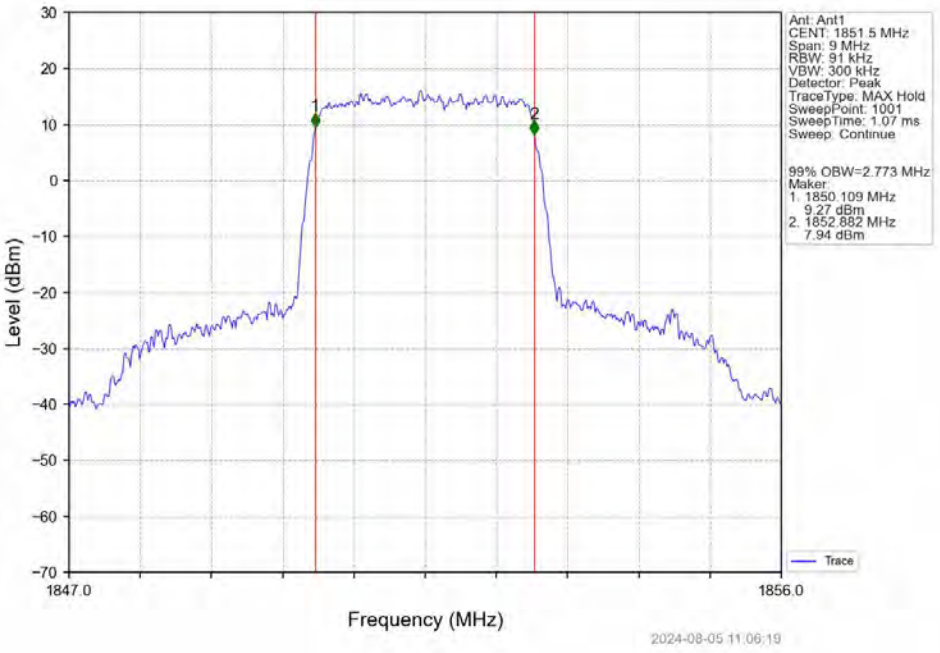

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



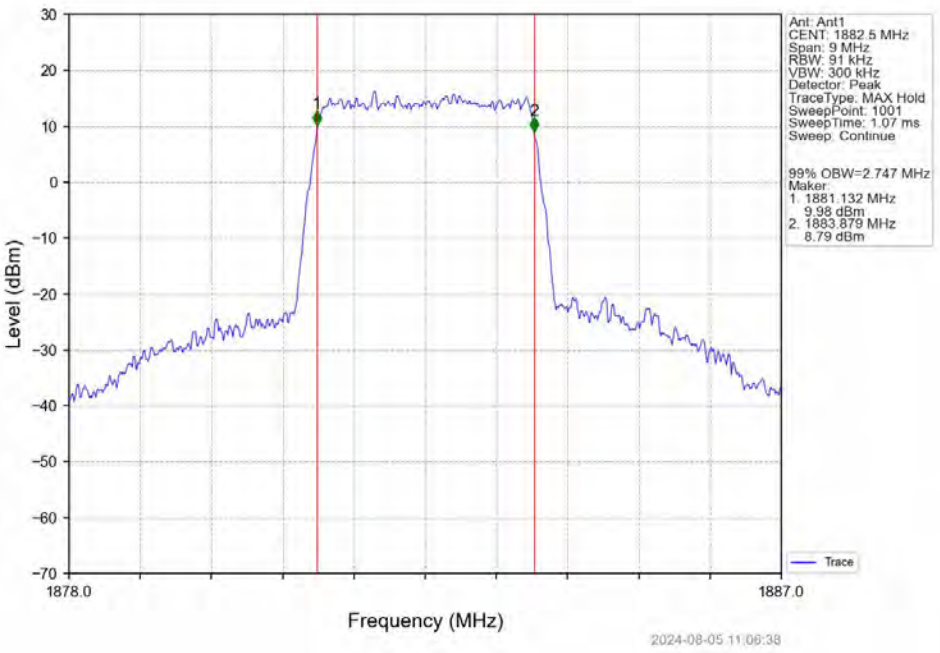
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



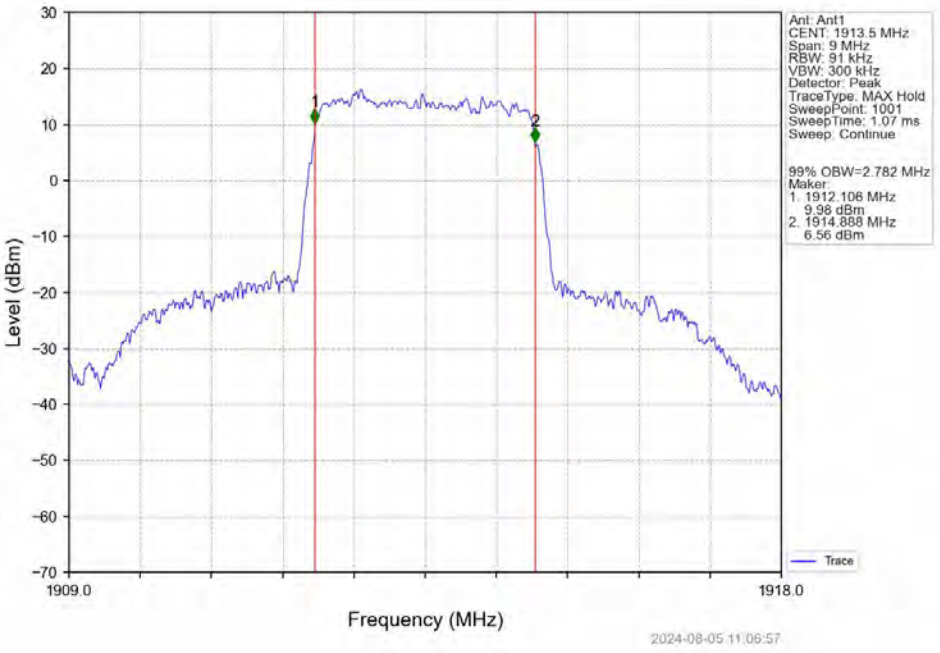

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



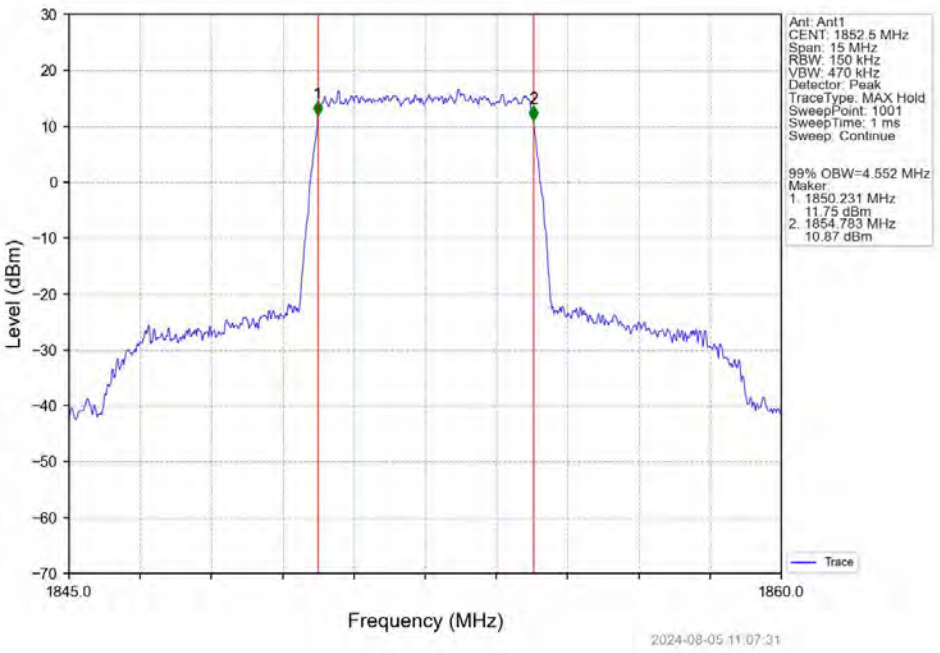
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



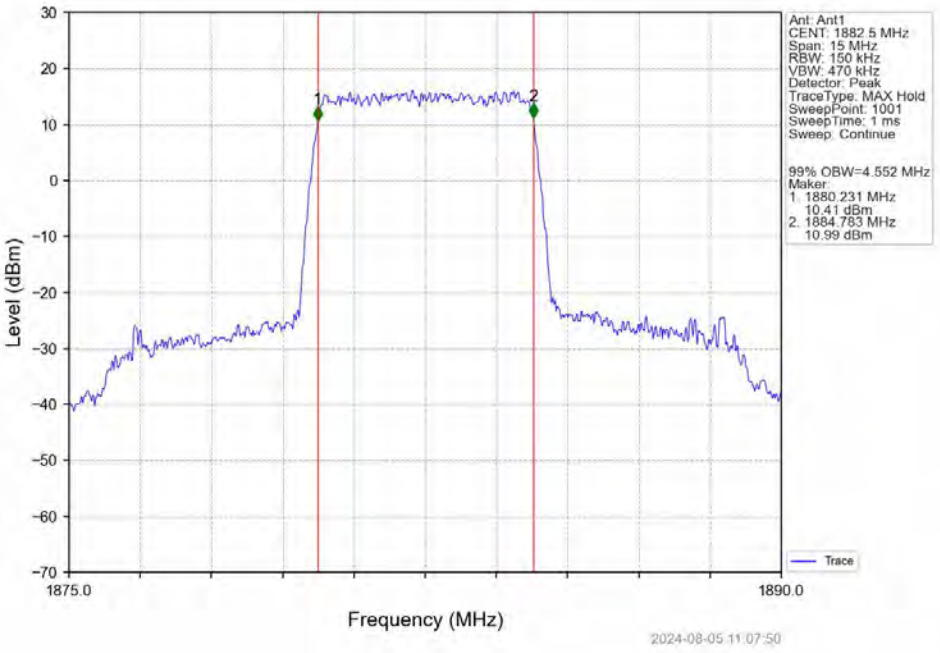

Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



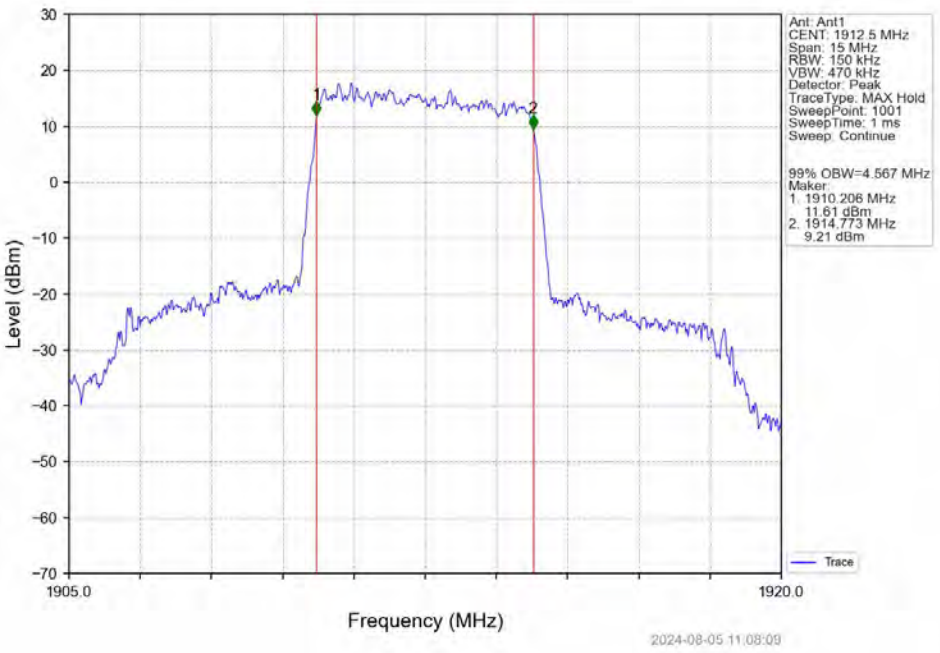
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



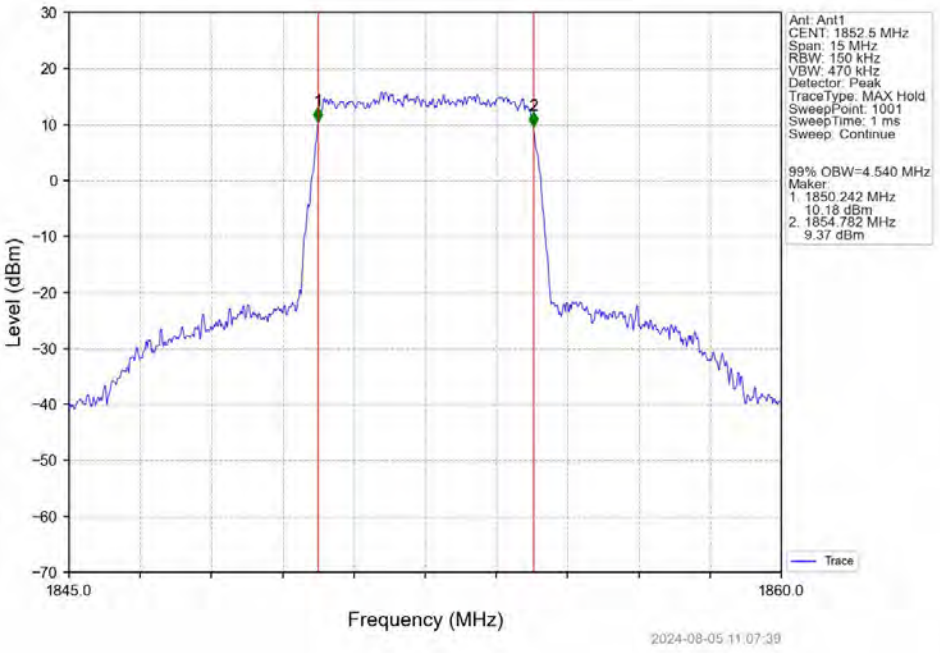

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



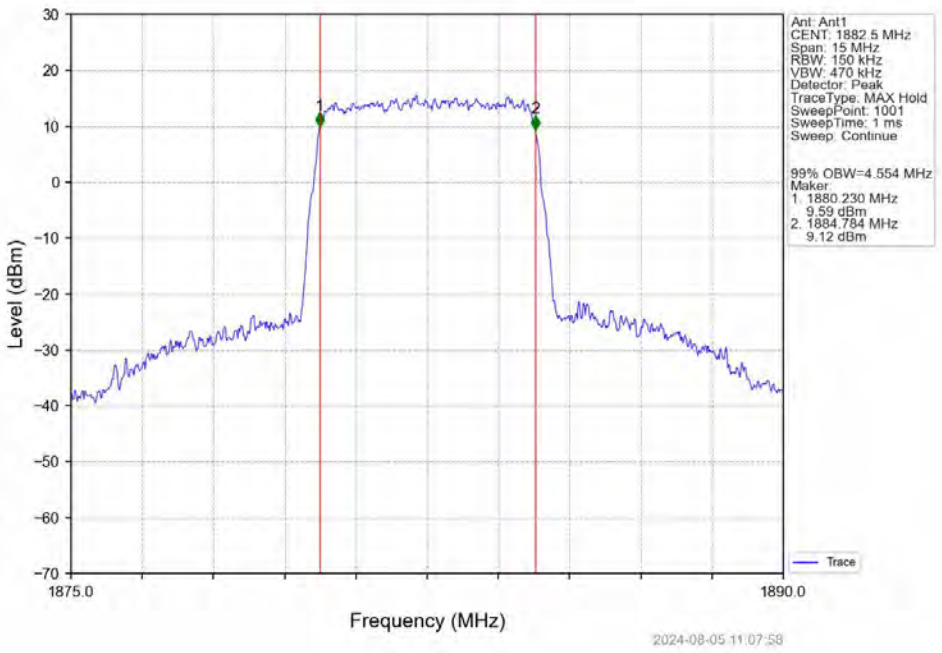
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



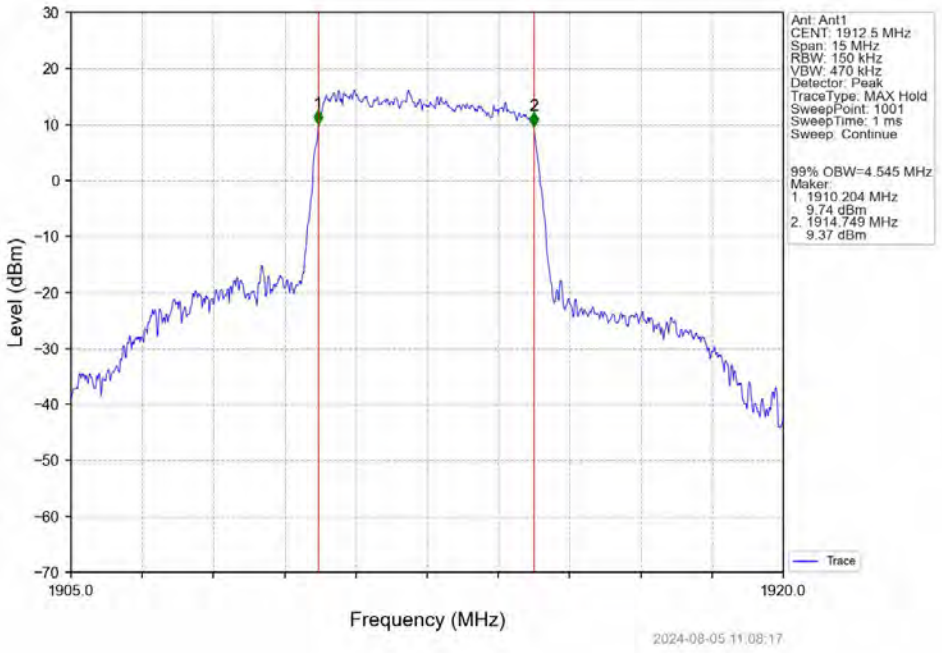

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



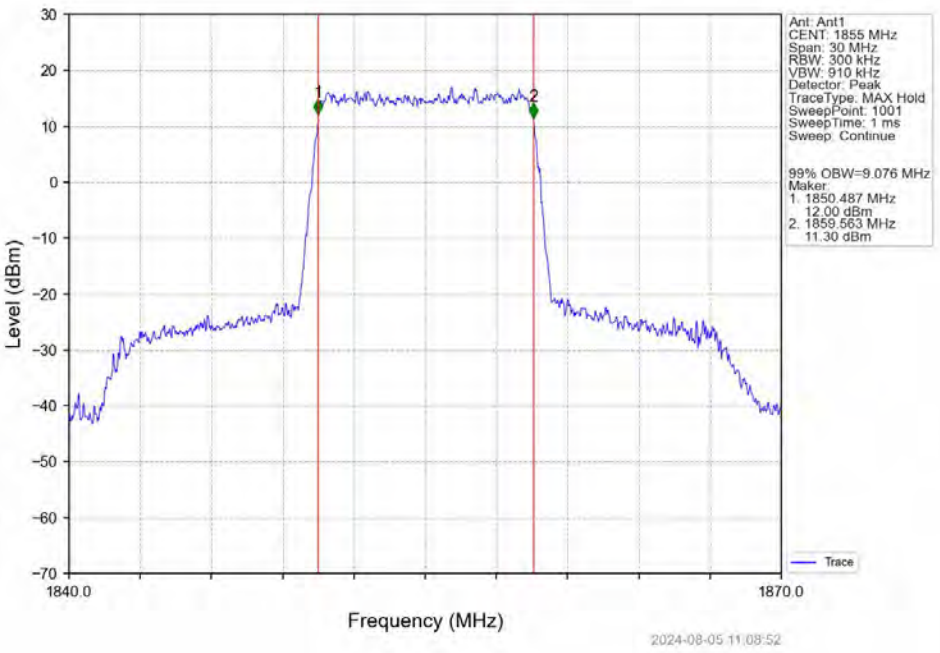
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



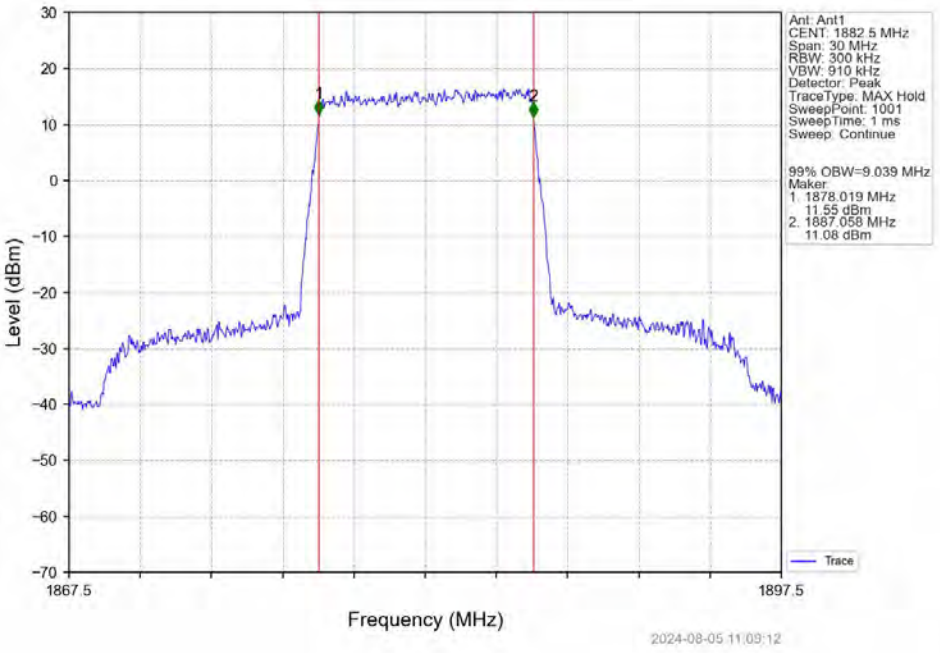

Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



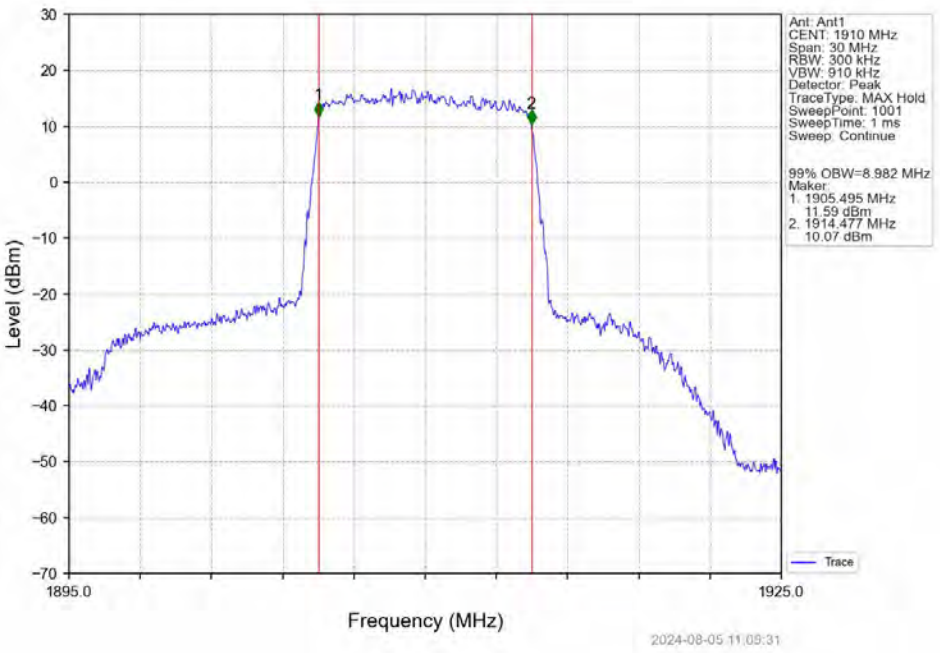
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



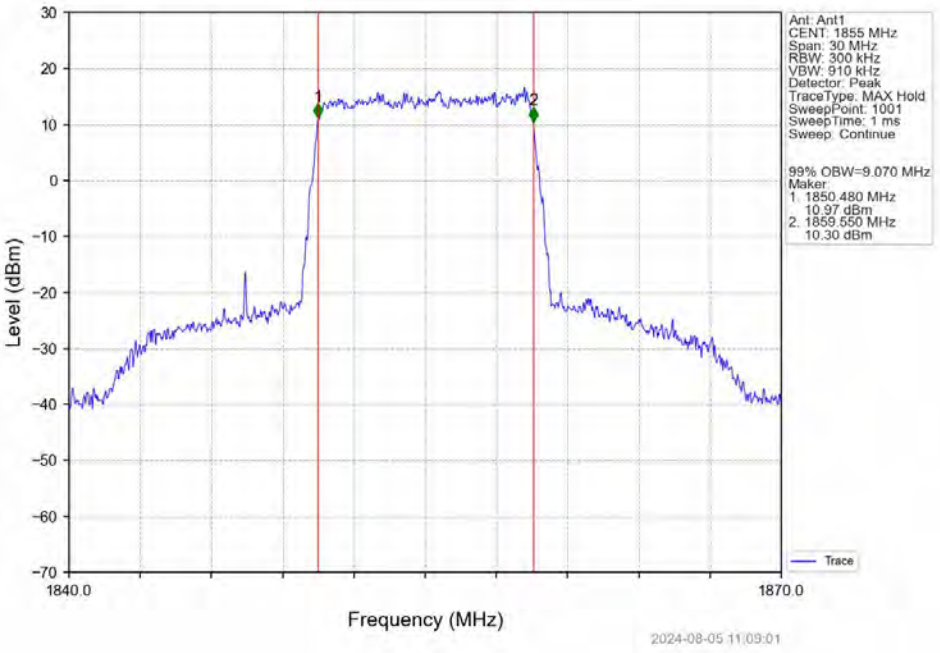

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



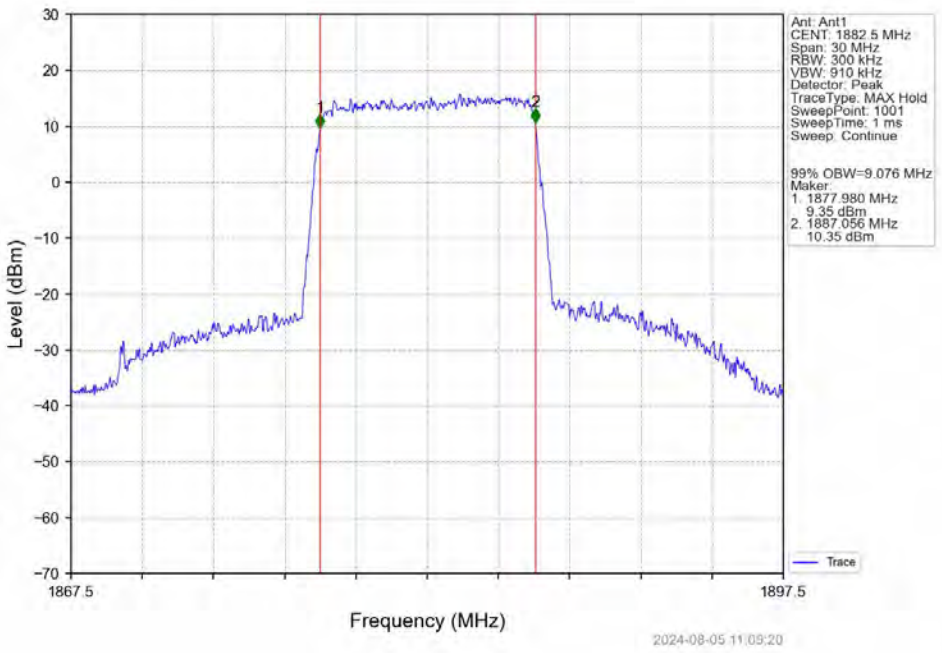
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



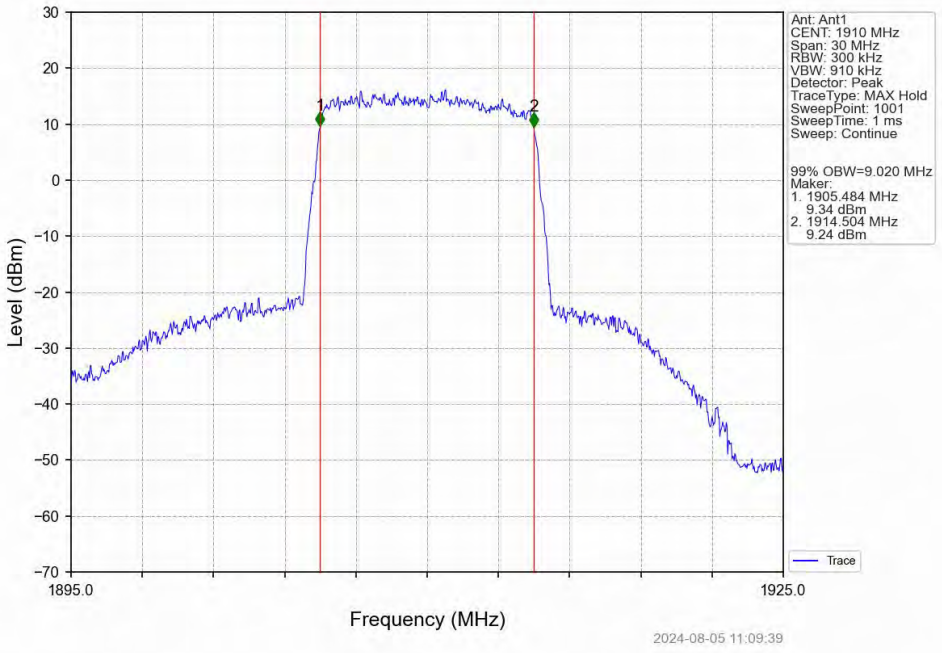

Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



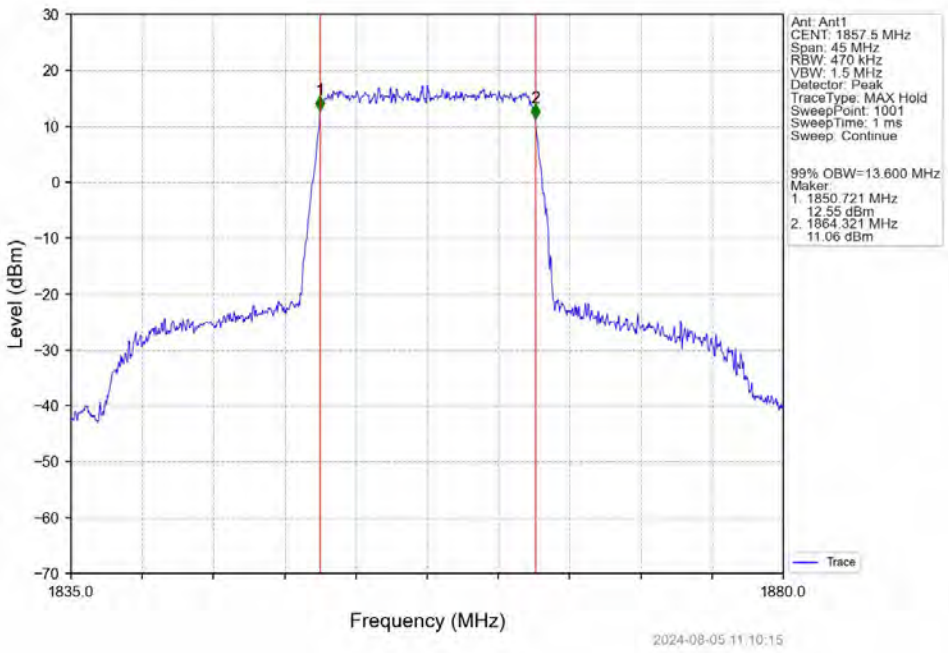
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



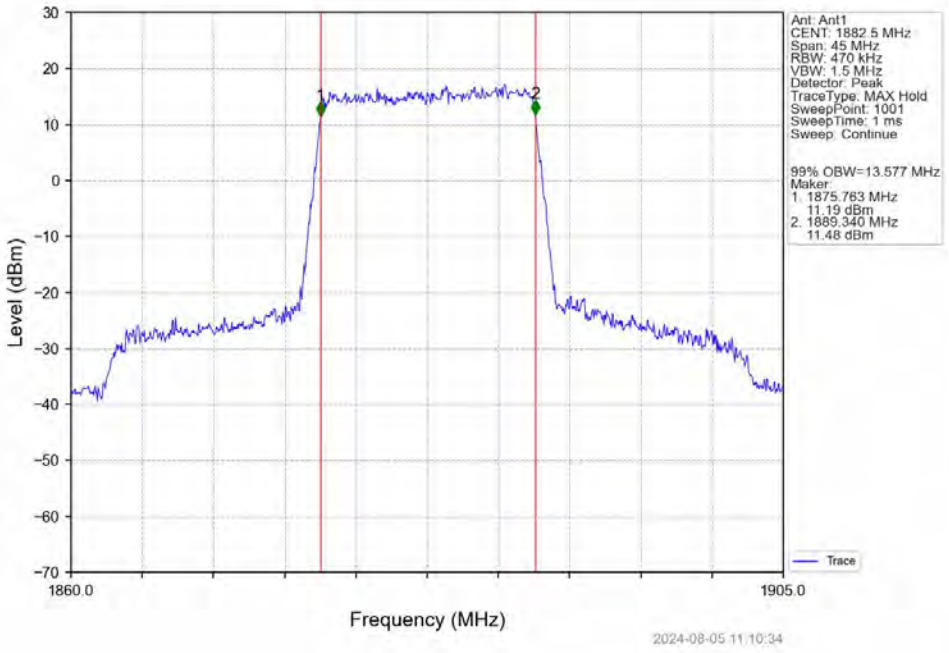

Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



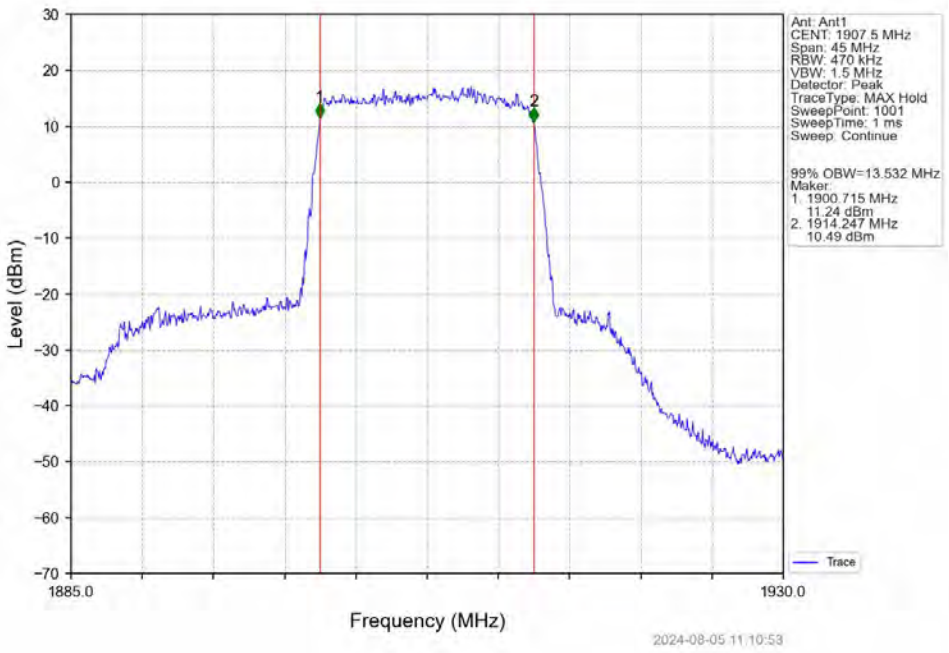
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



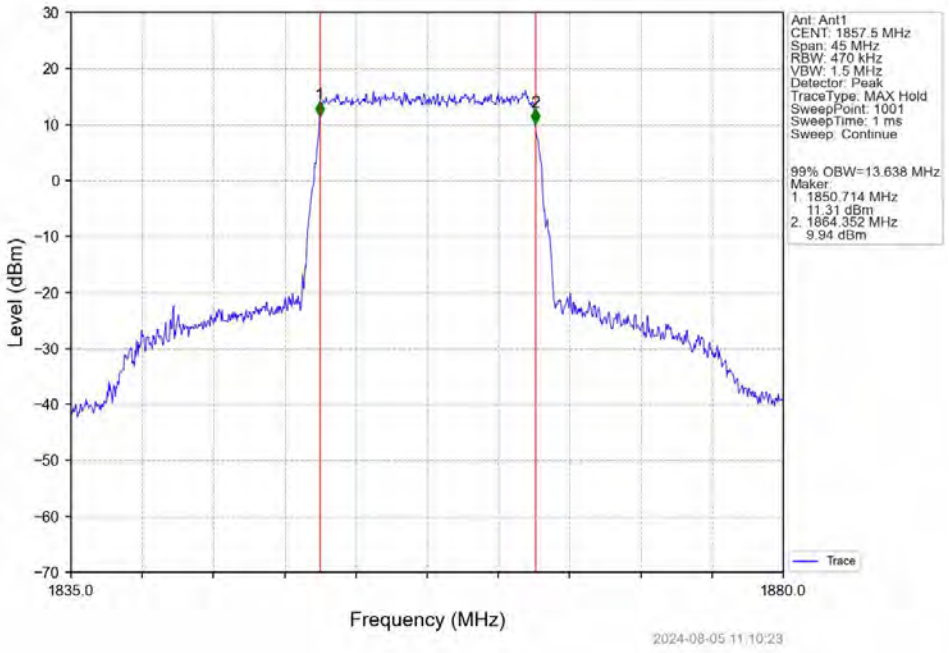

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



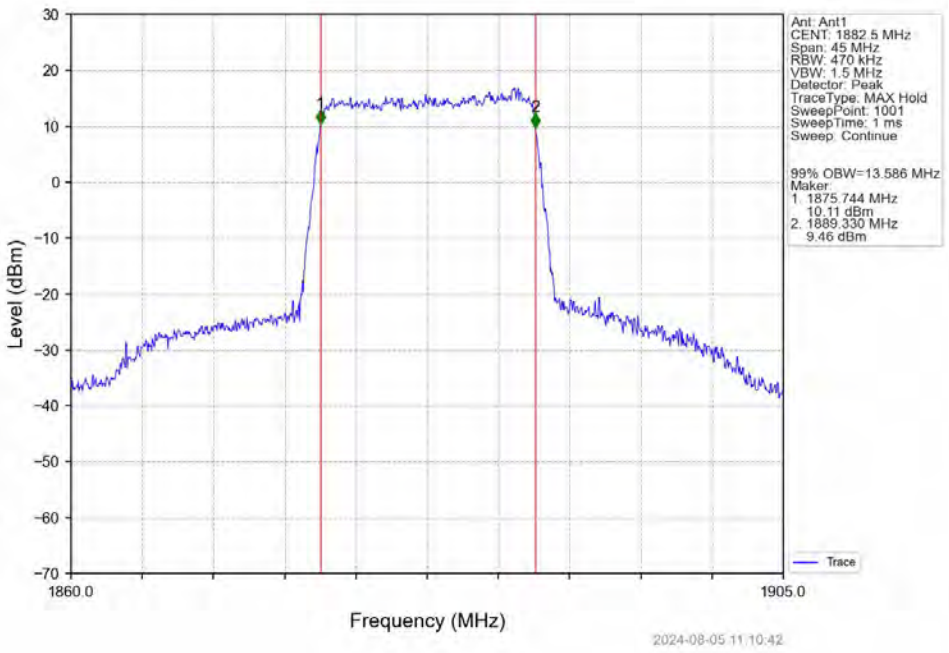
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



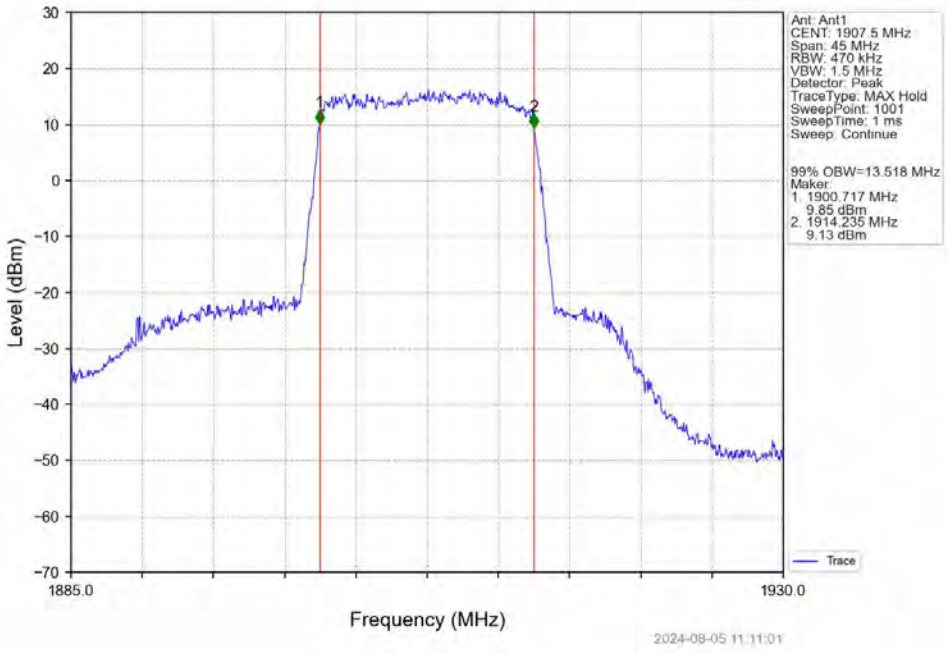

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



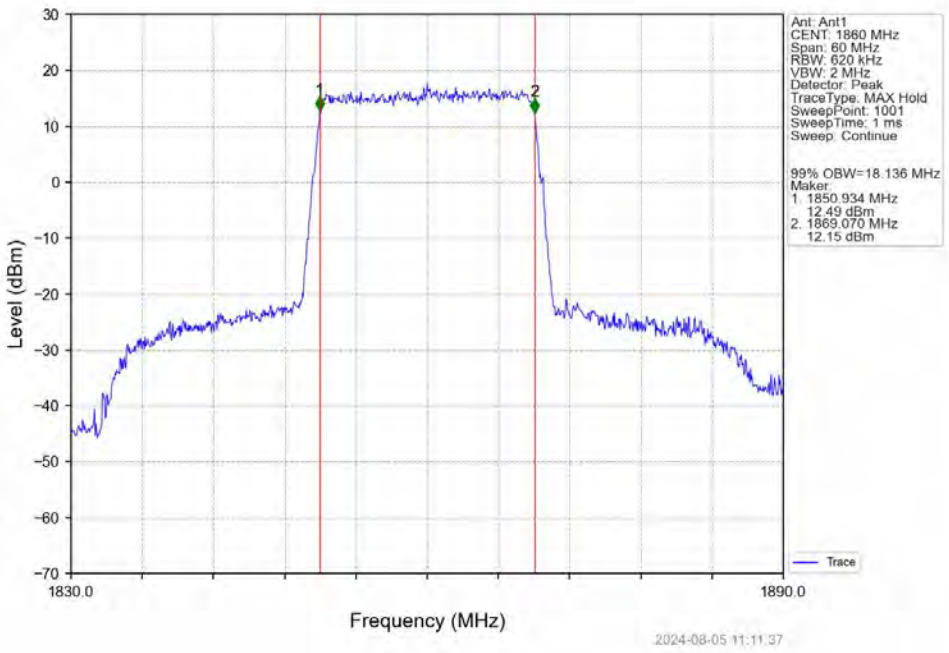
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



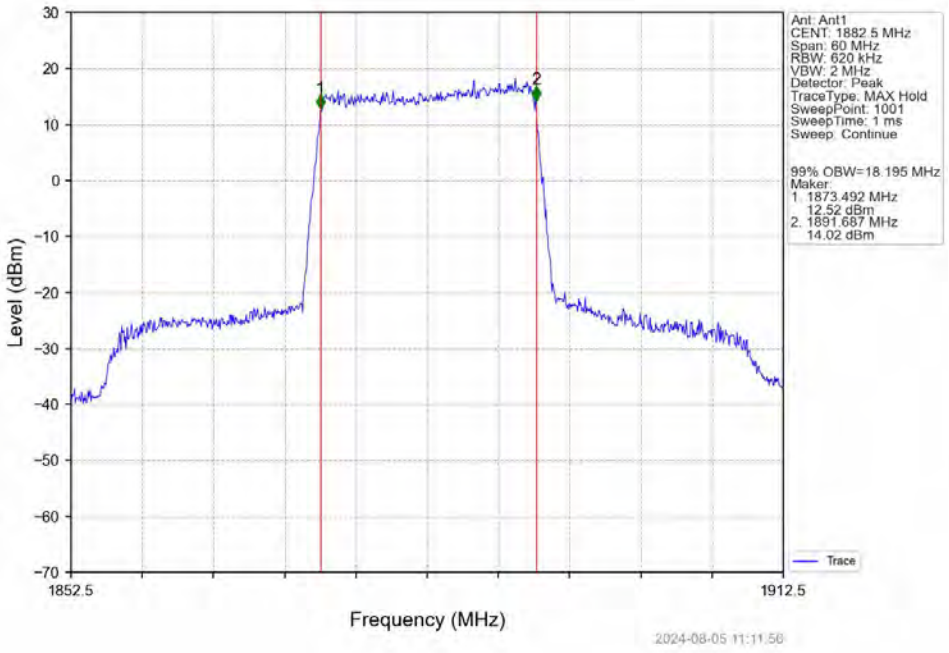

Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



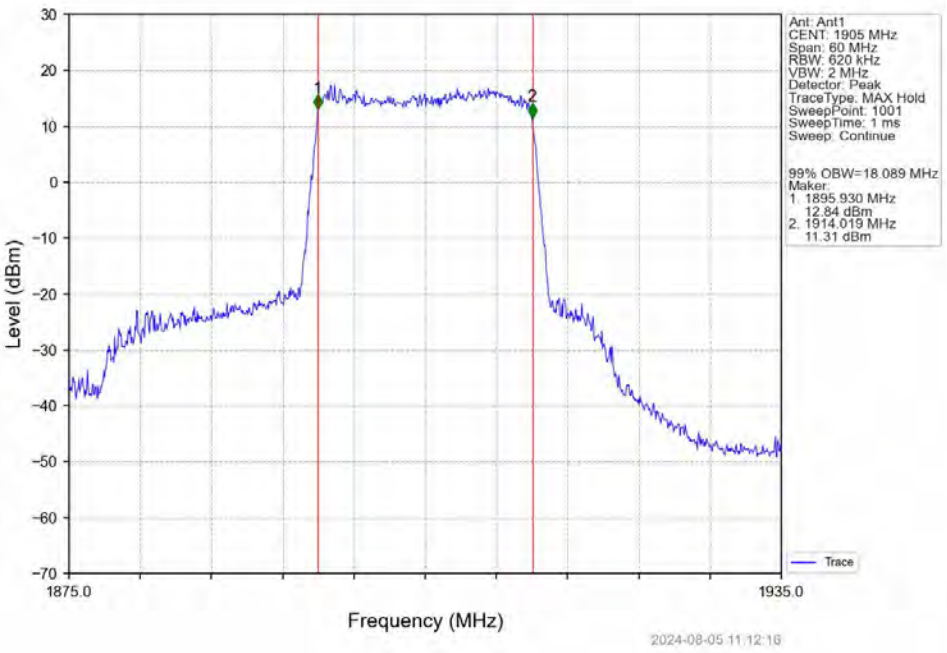
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



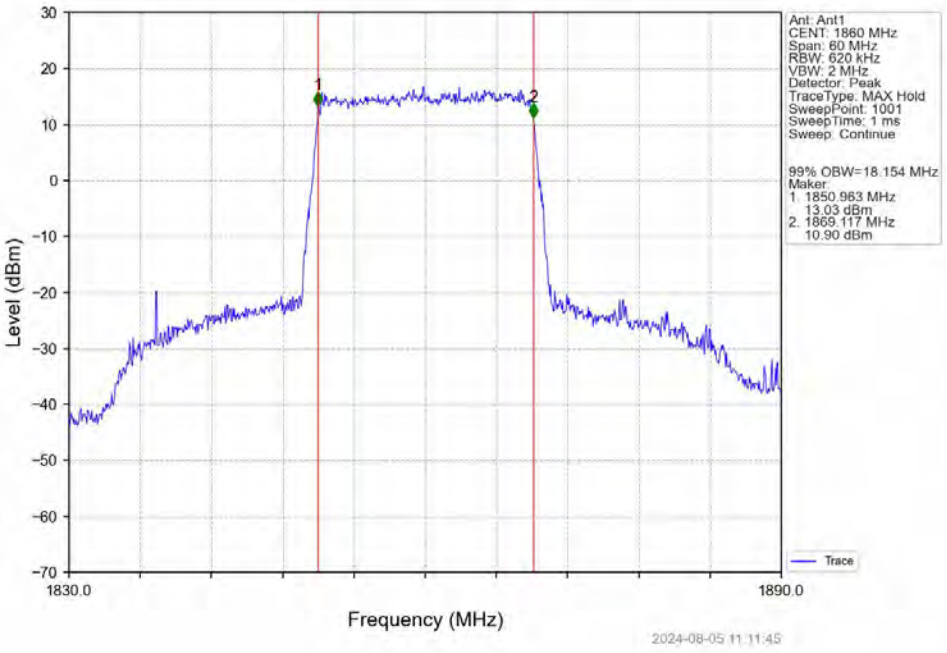

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



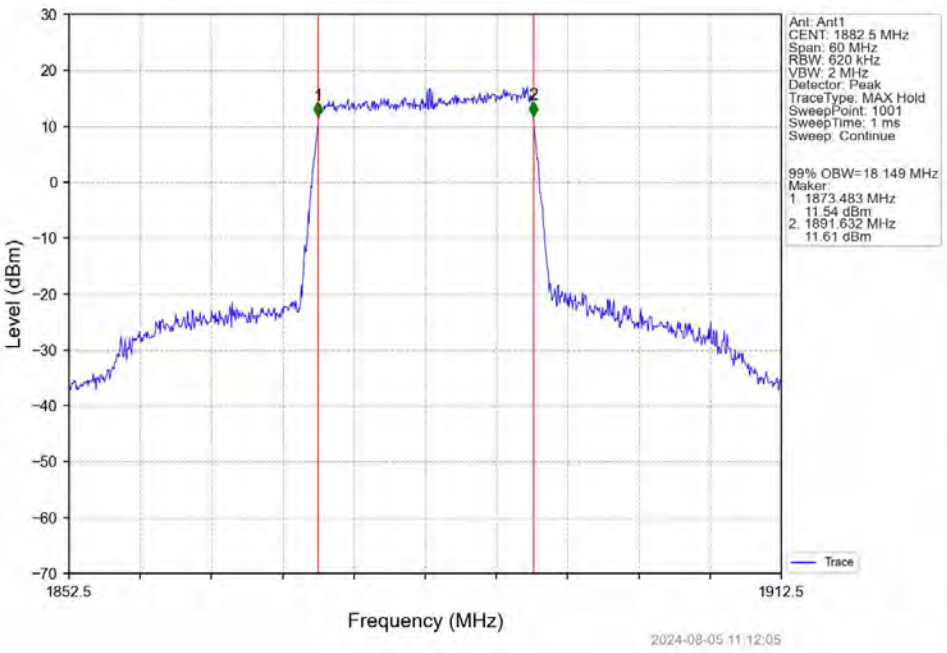
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



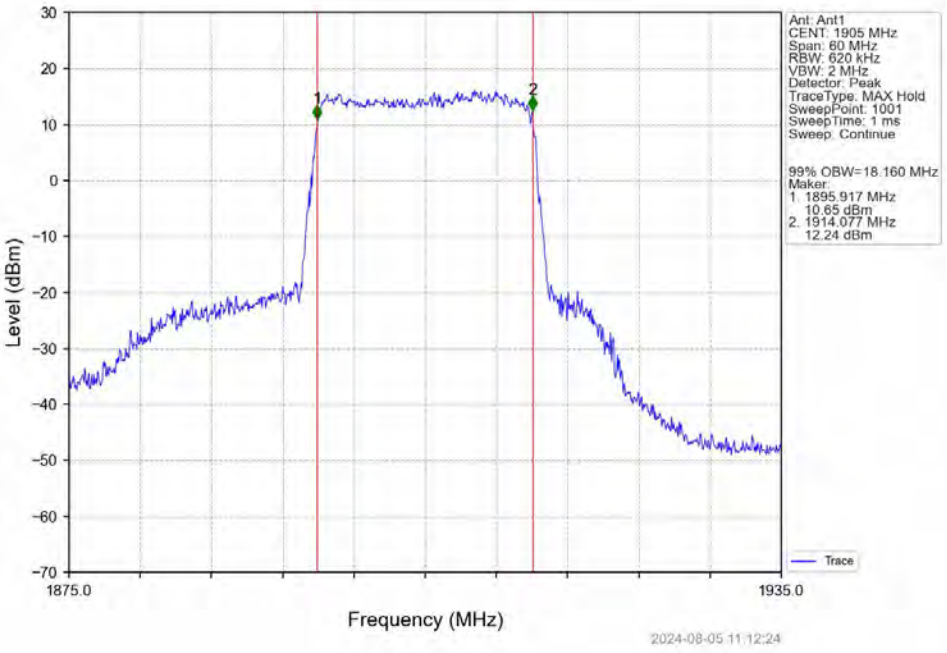

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV

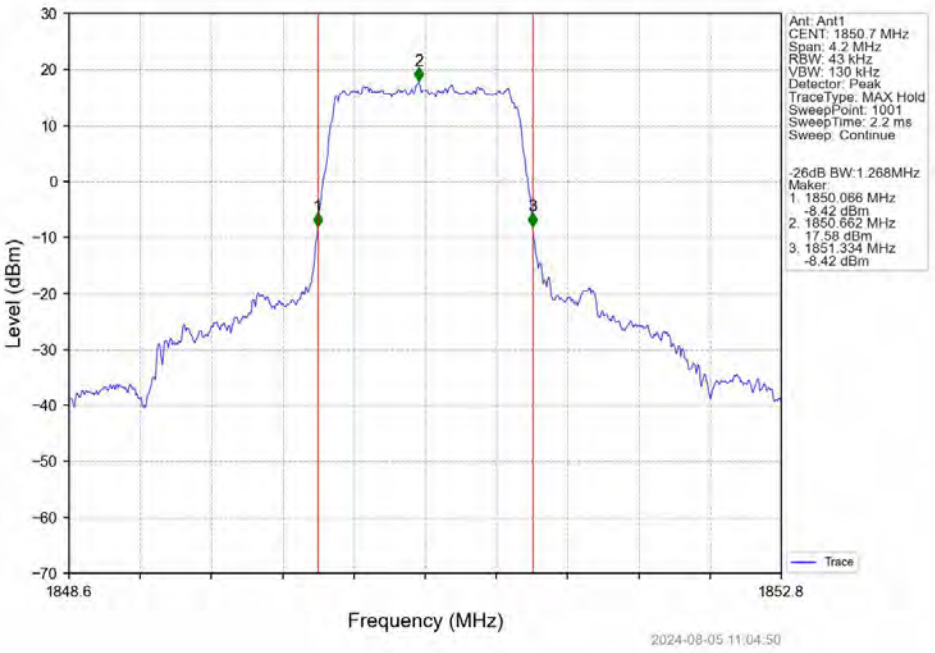



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

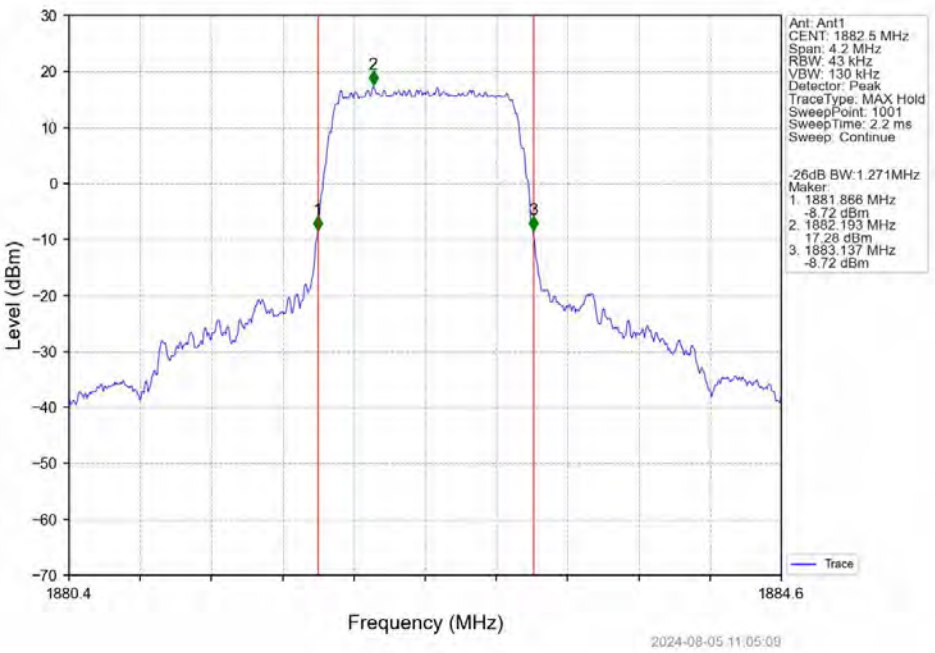


## 4.2.2 Band25_XDB

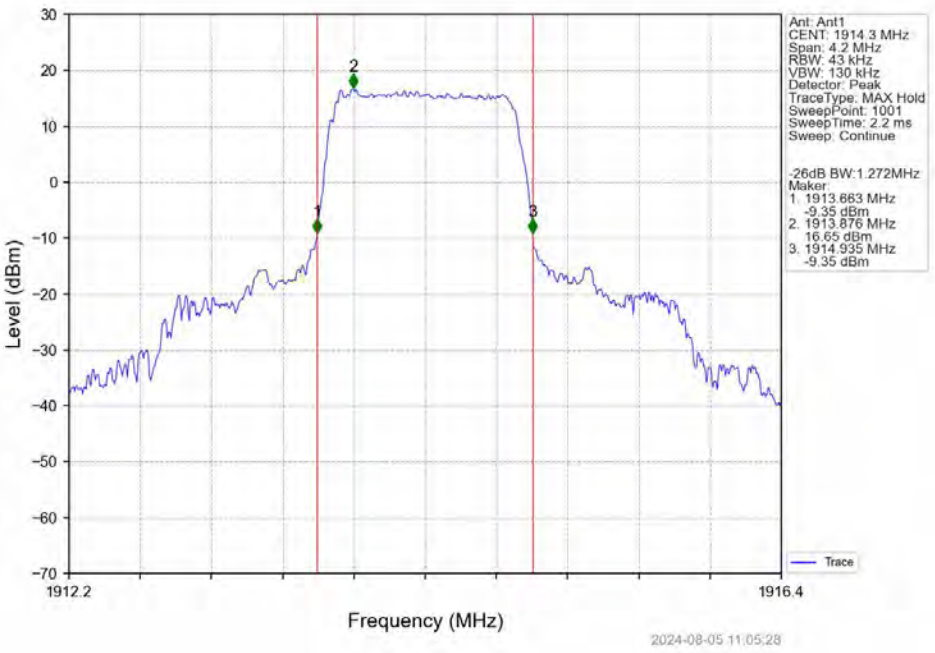
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



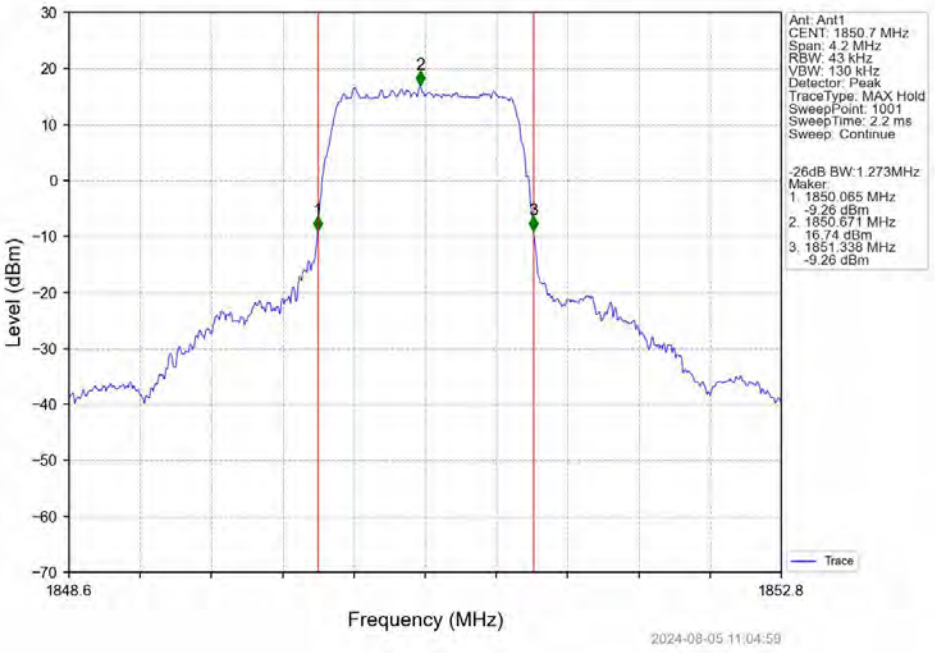

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



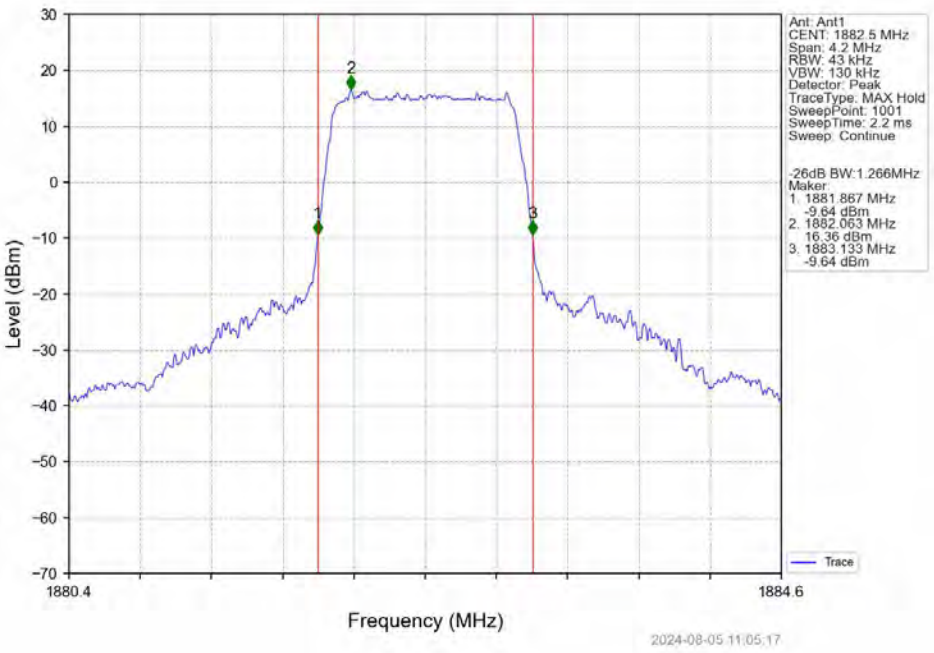
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



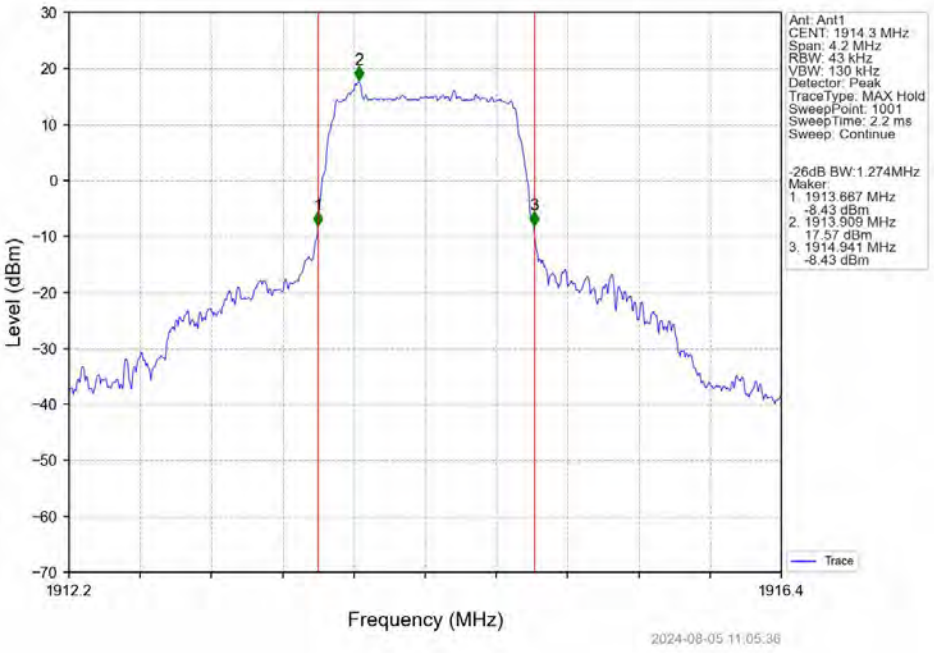

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



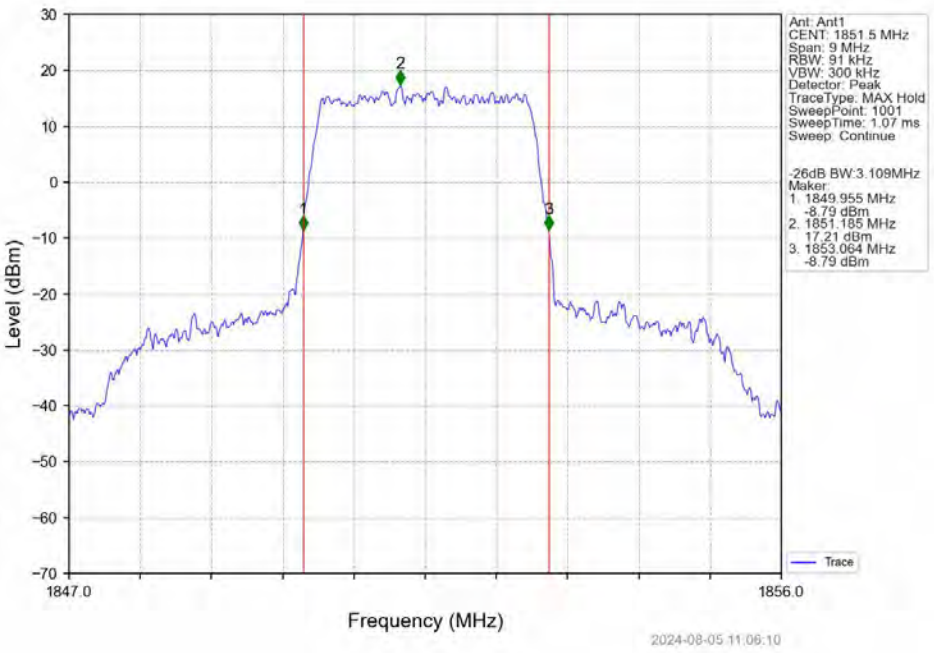
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



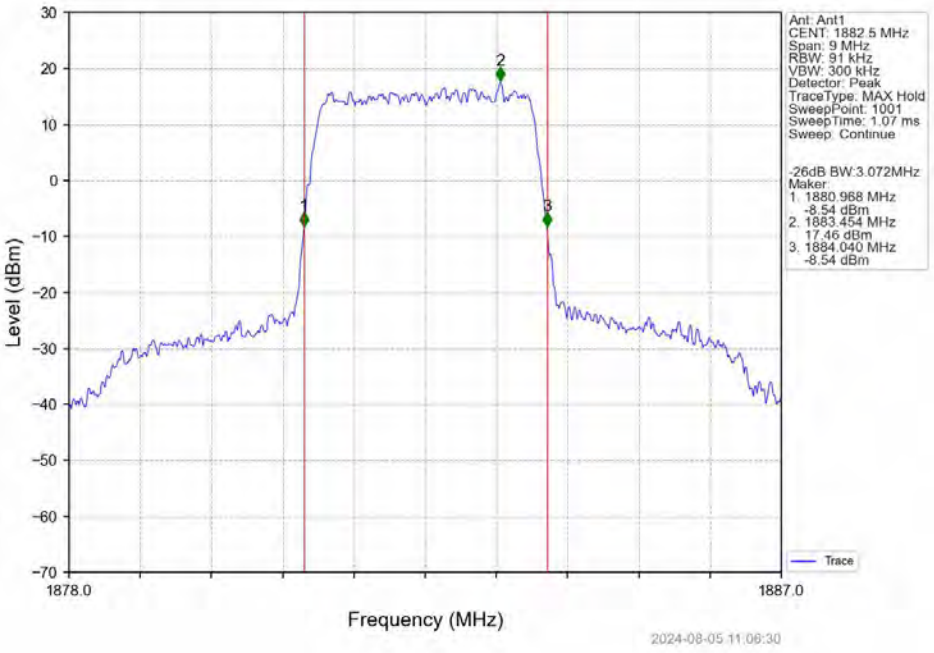

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



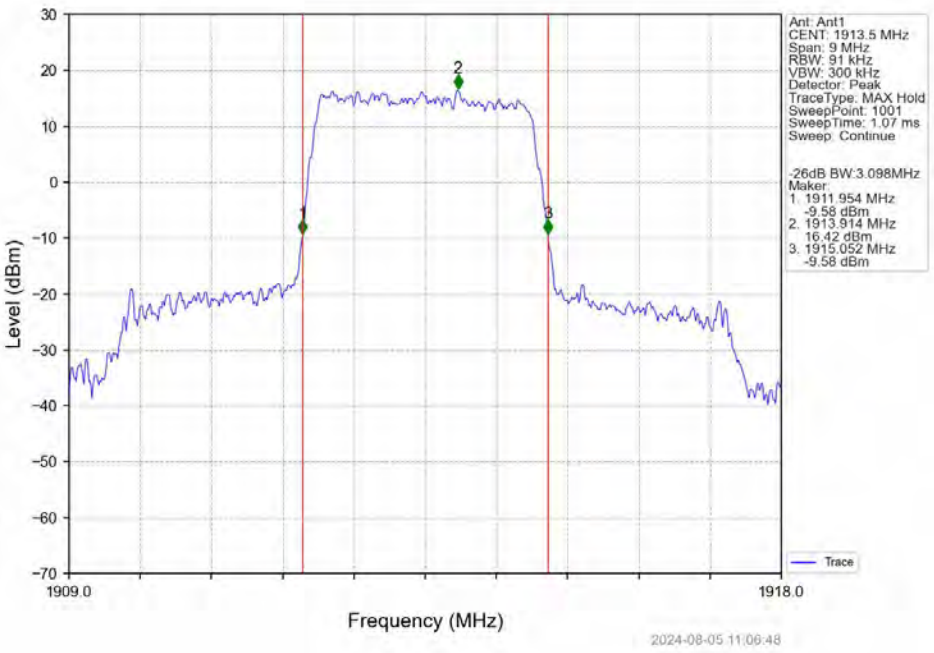
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



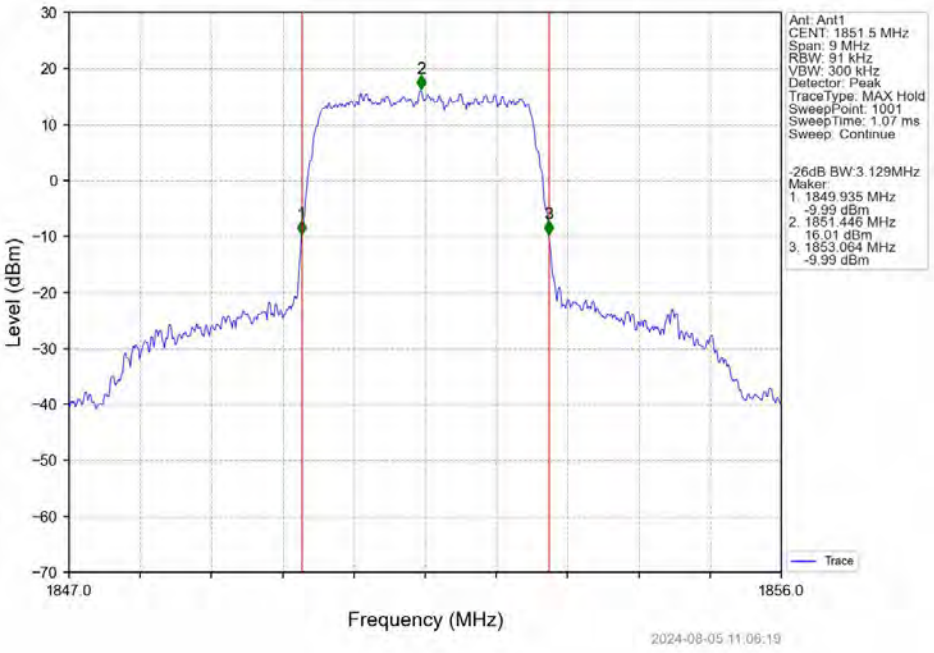

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



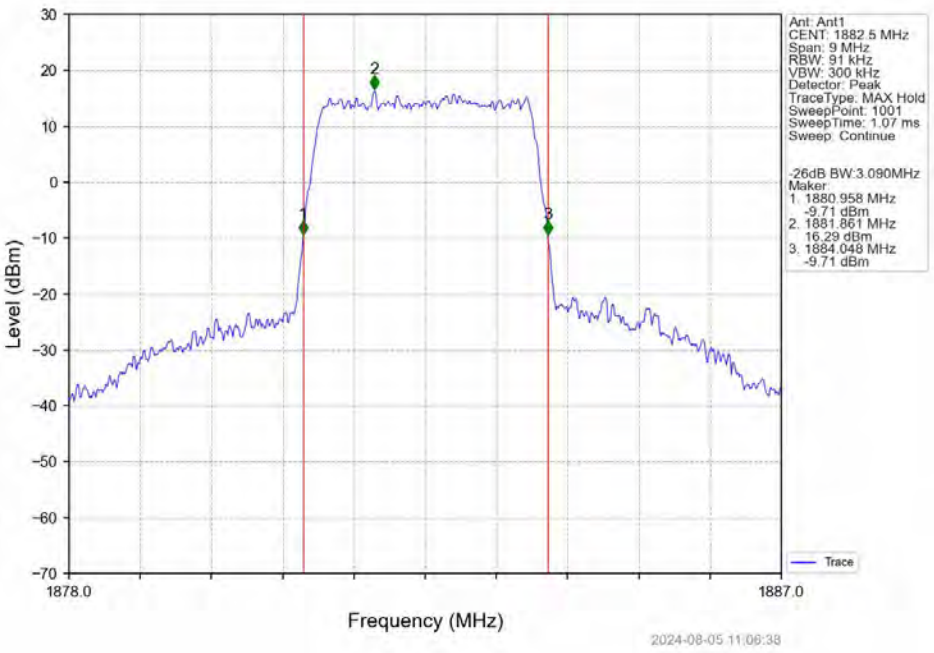
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



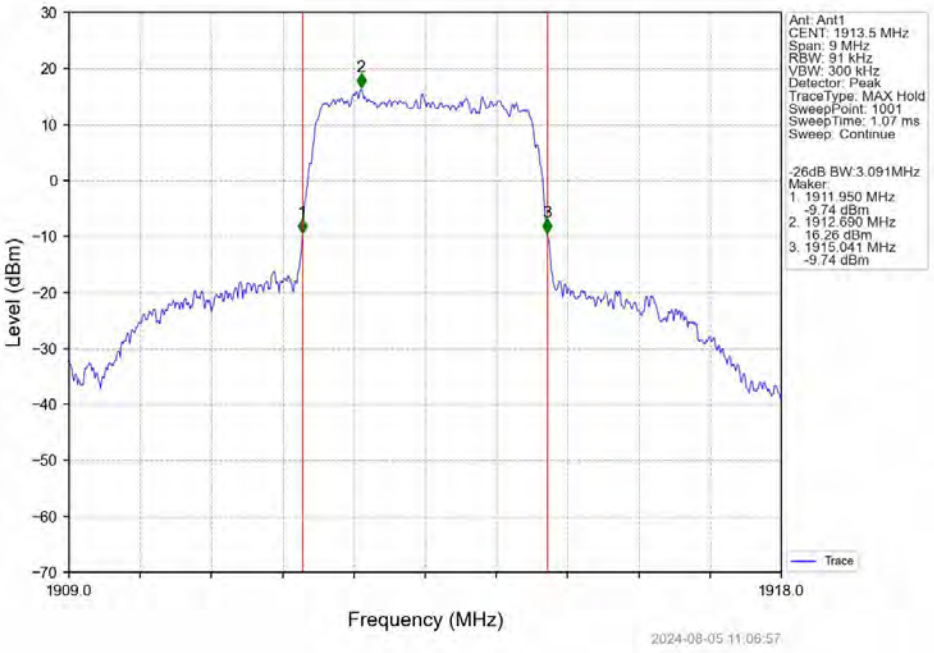

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



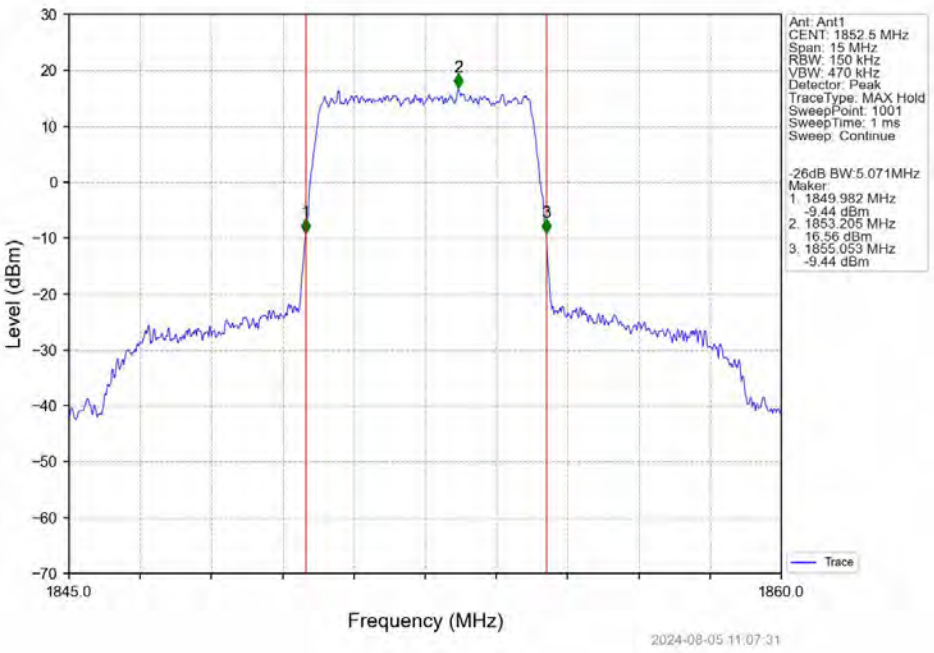
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



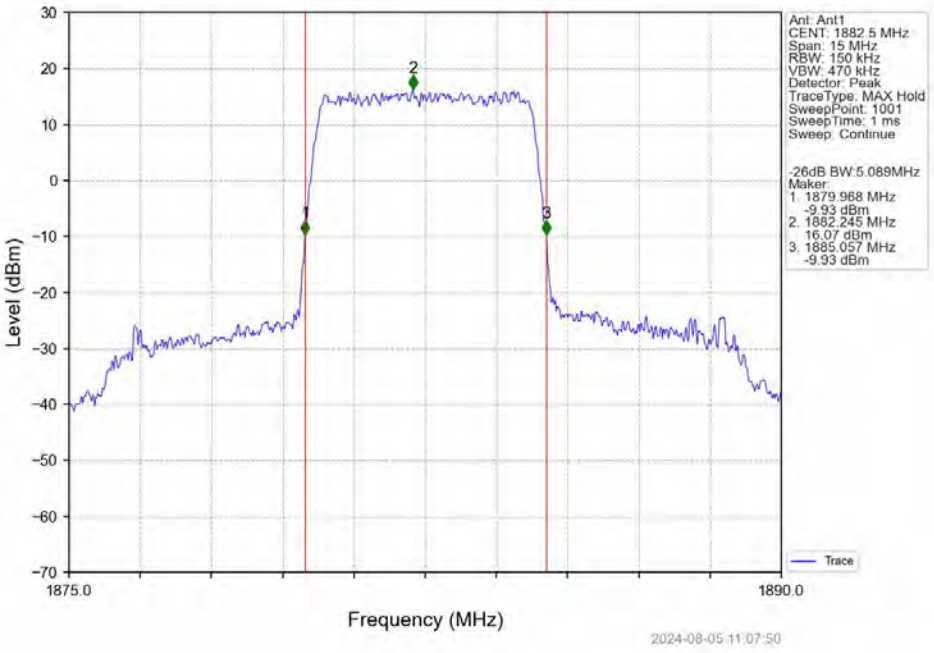

Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



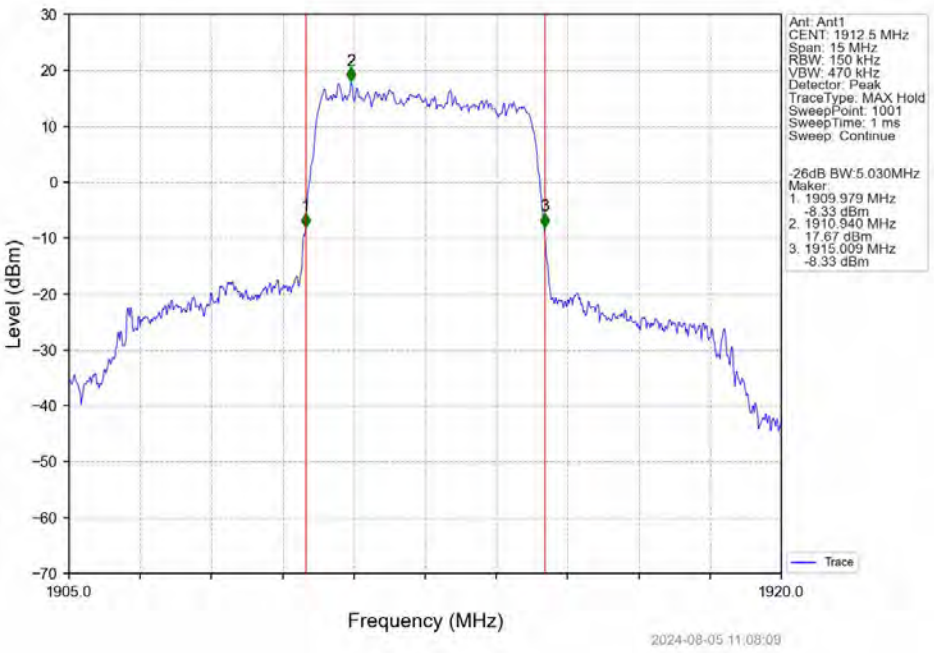
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



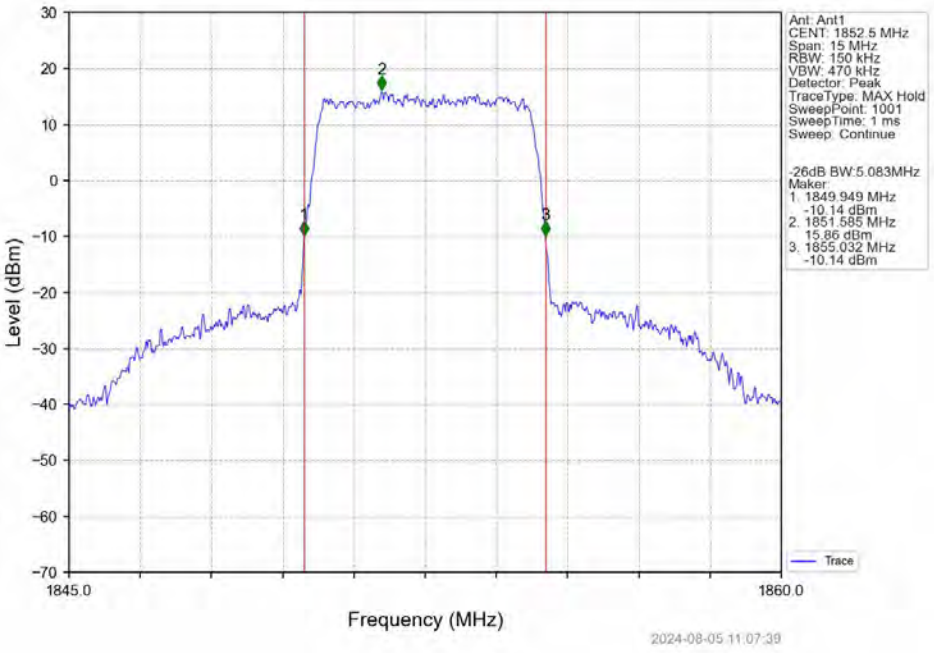

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



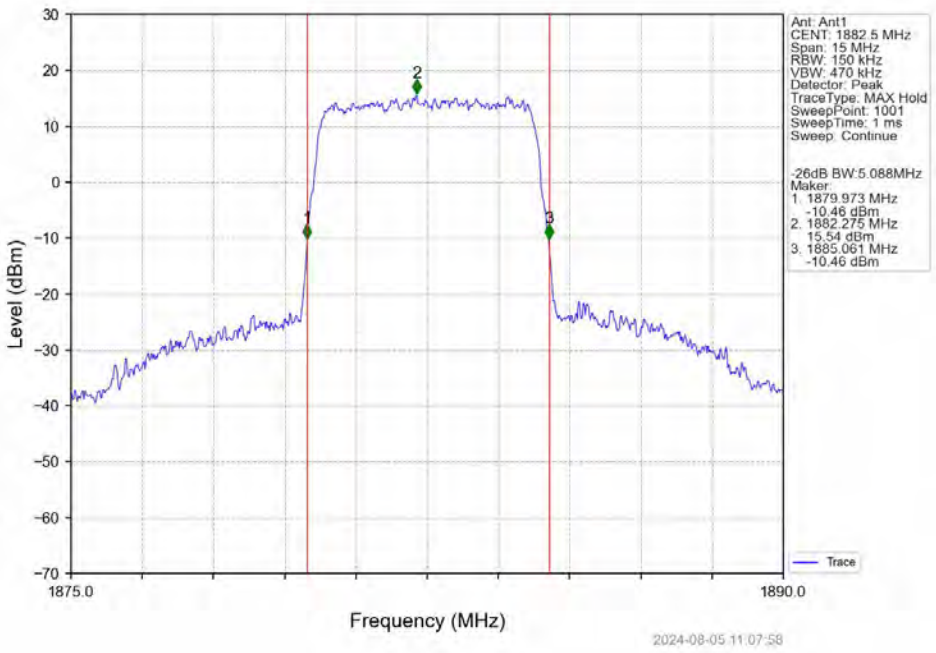
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



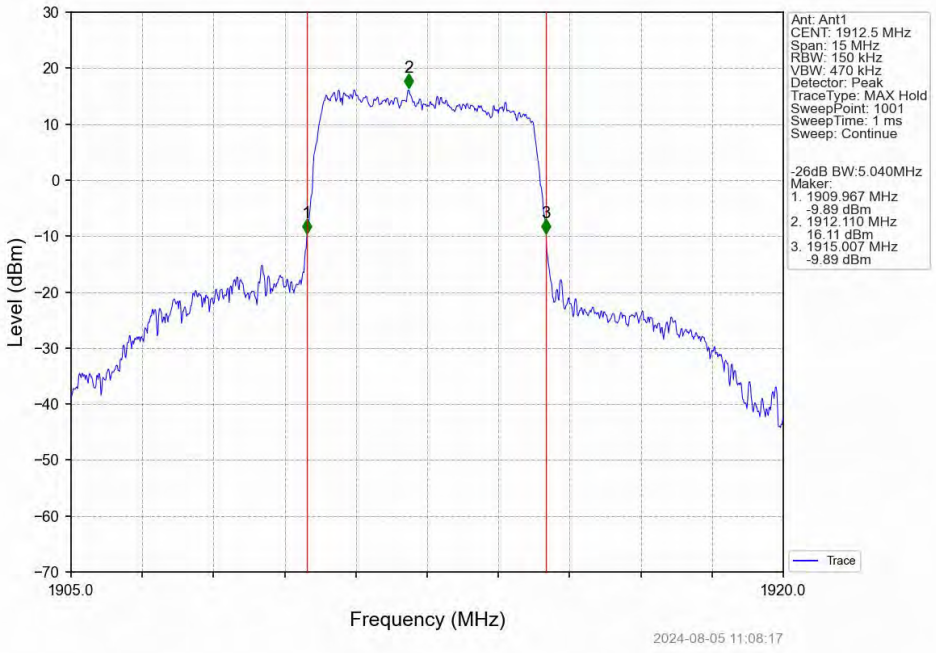

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



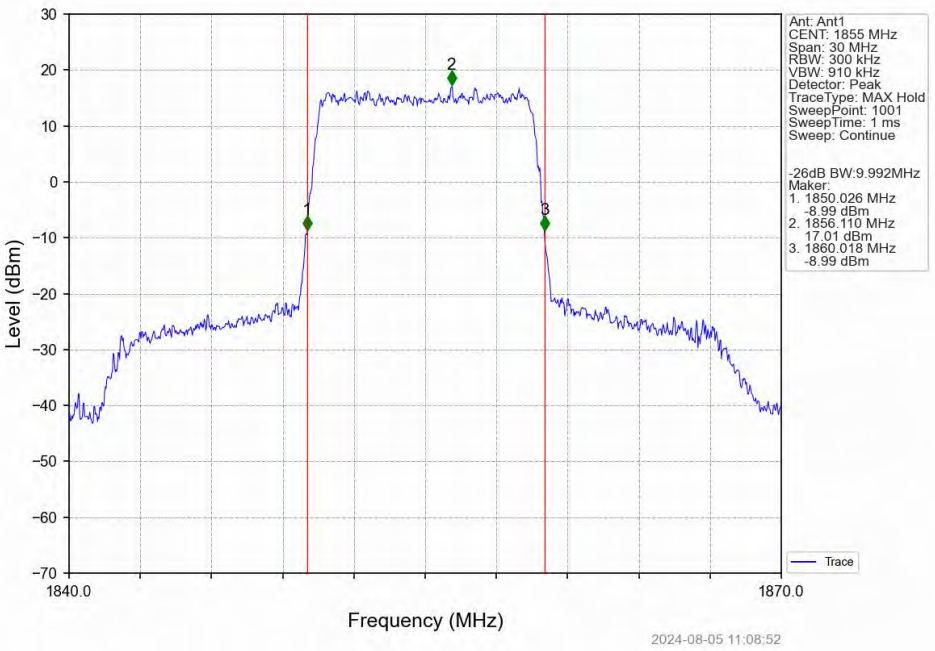
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



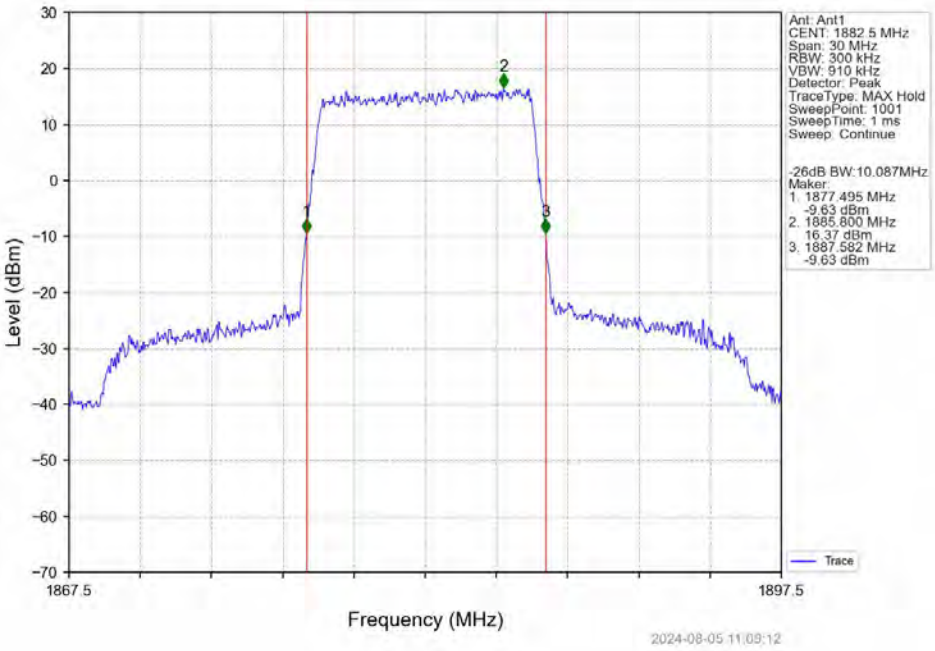

Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



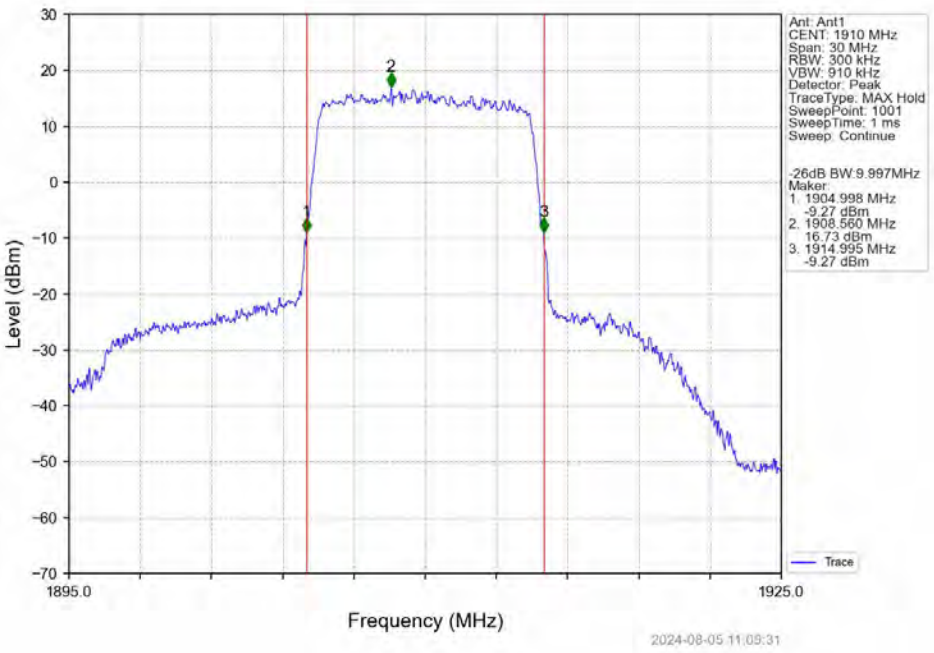
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



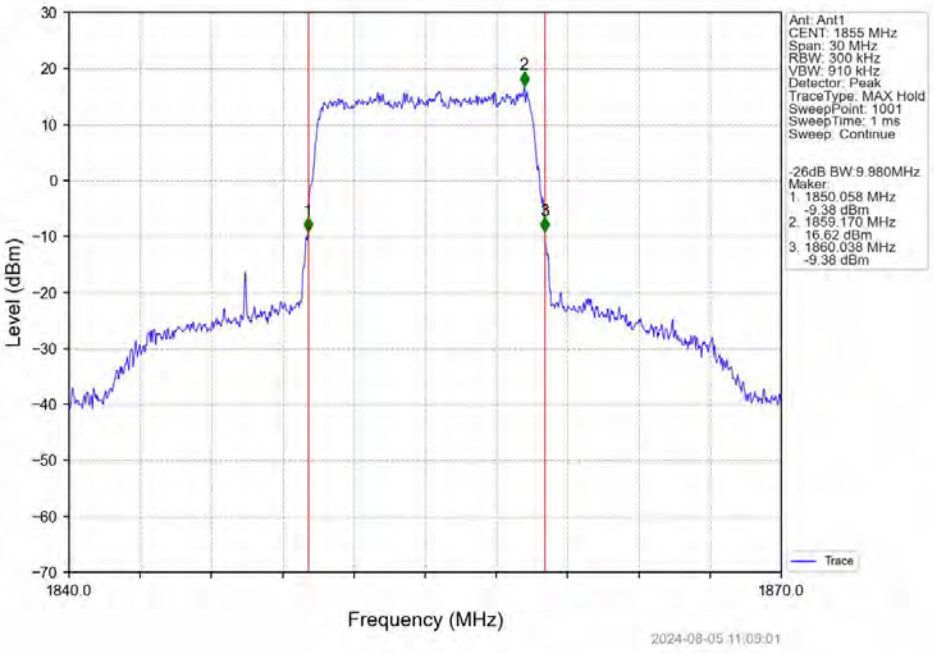

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



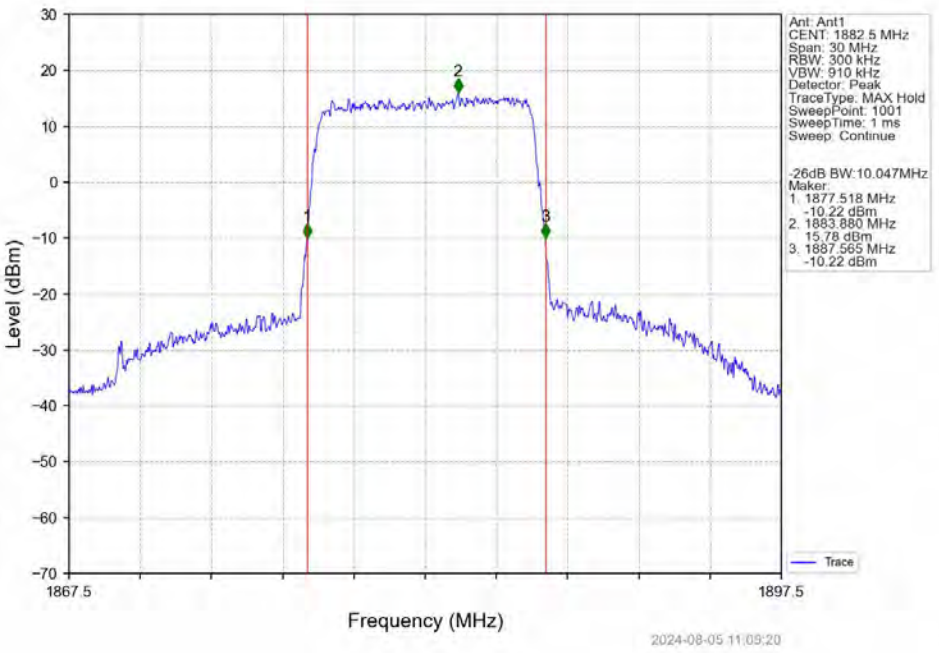
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



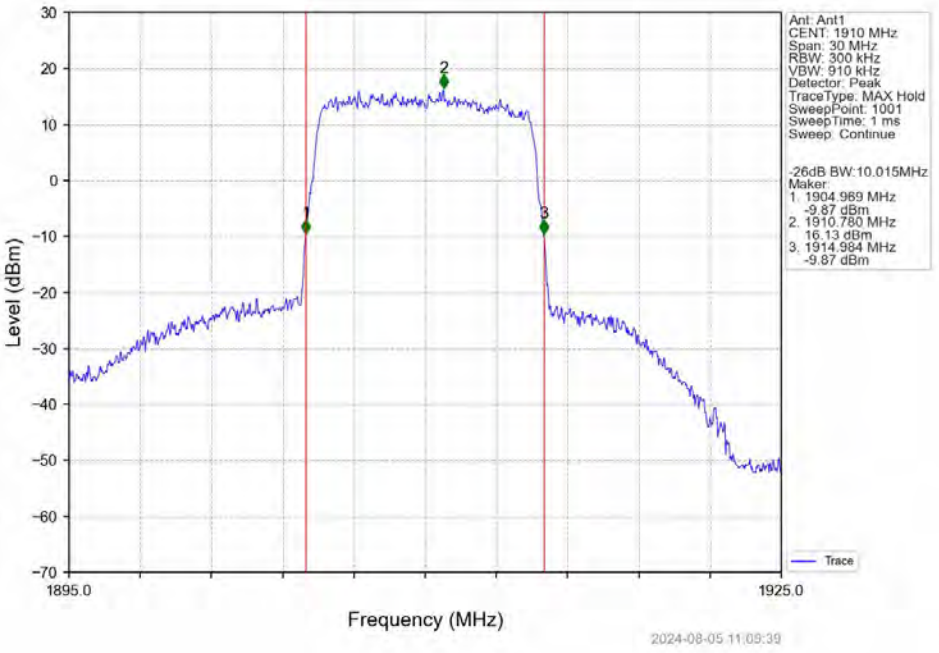

Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



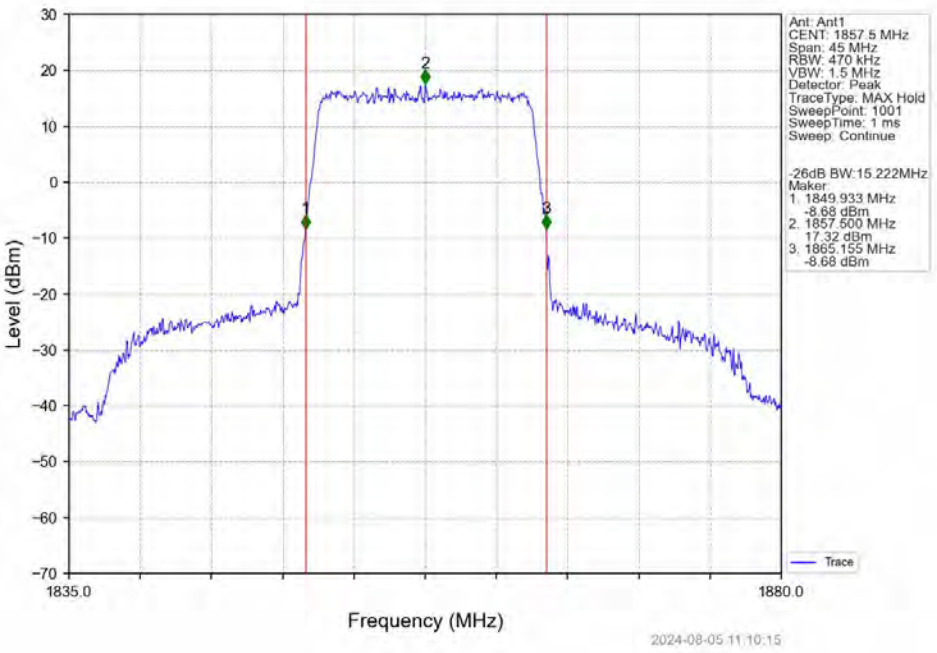
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



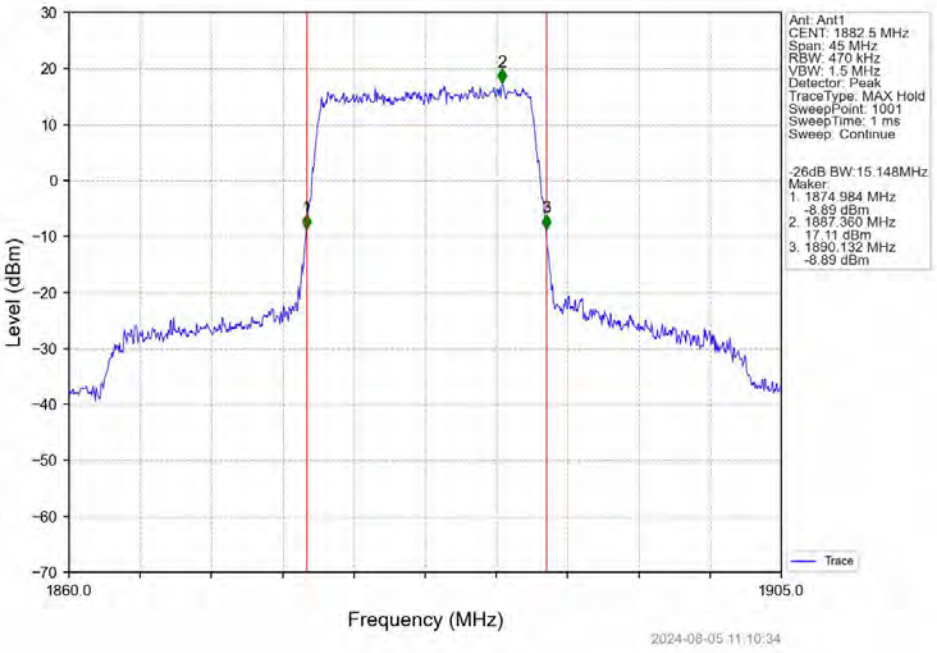

Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



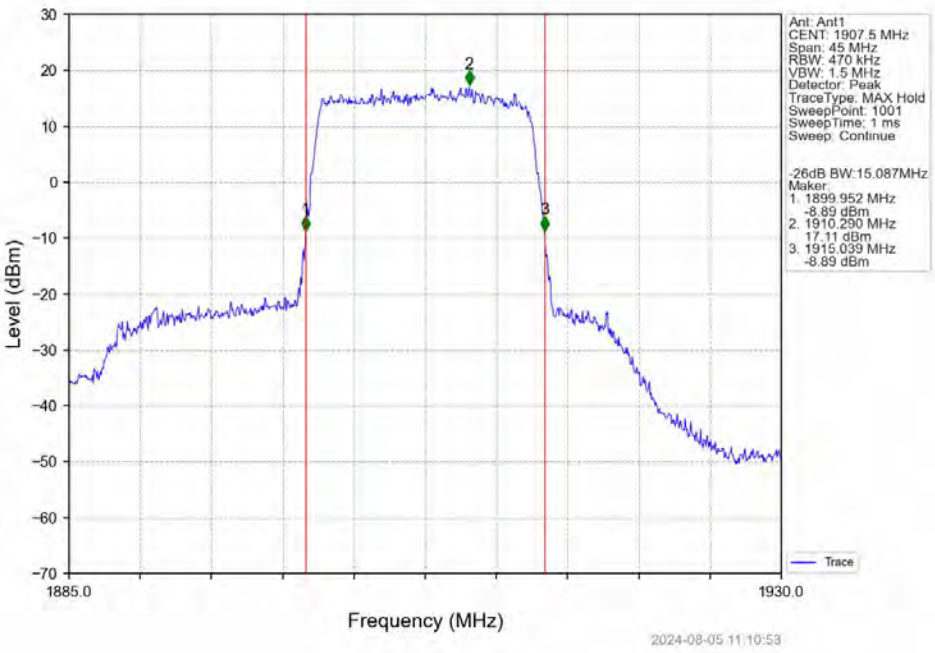
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



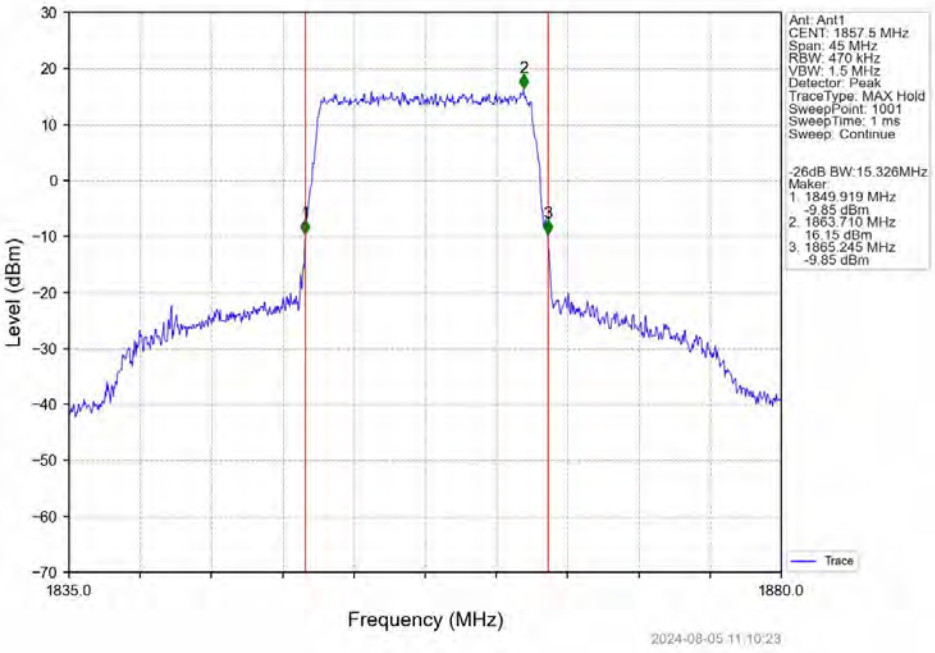

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



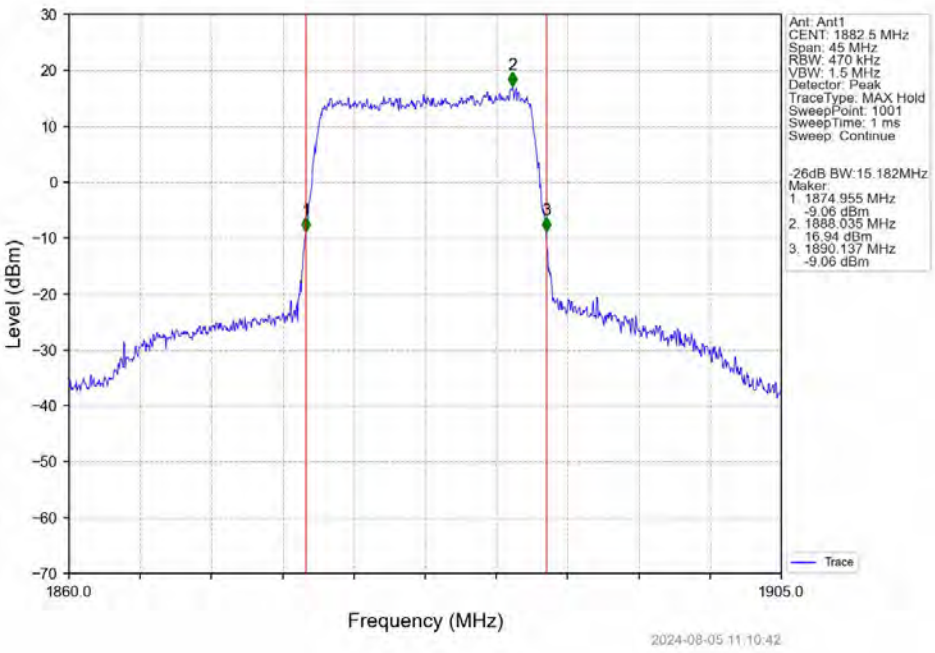
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



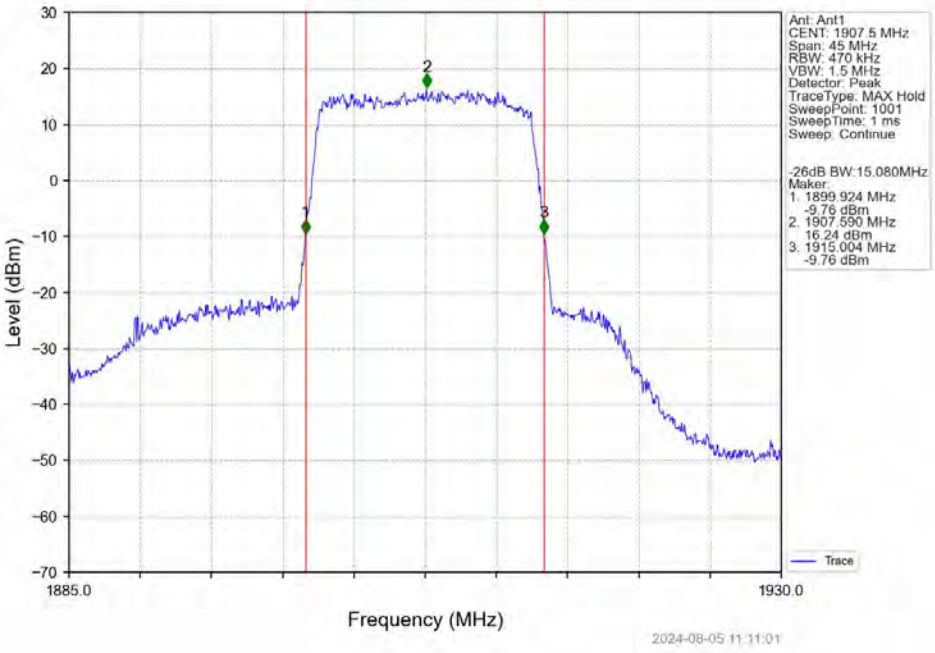

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



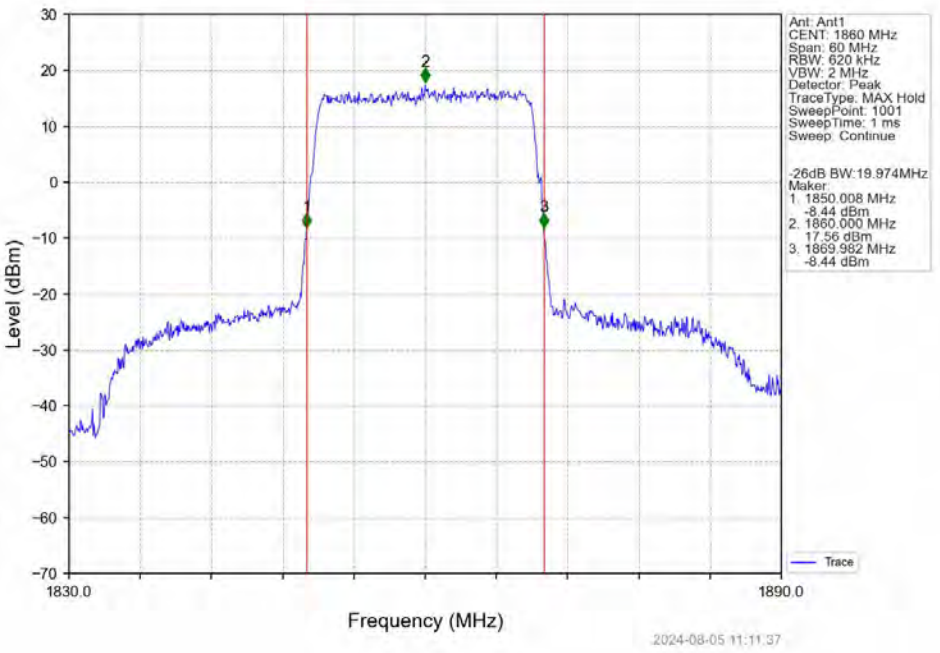
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



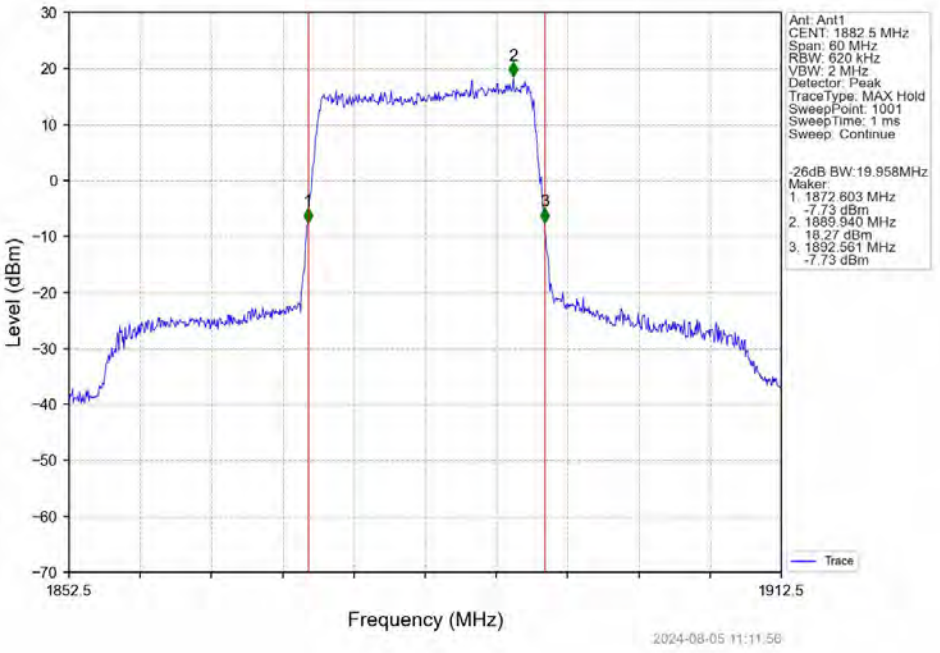

Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



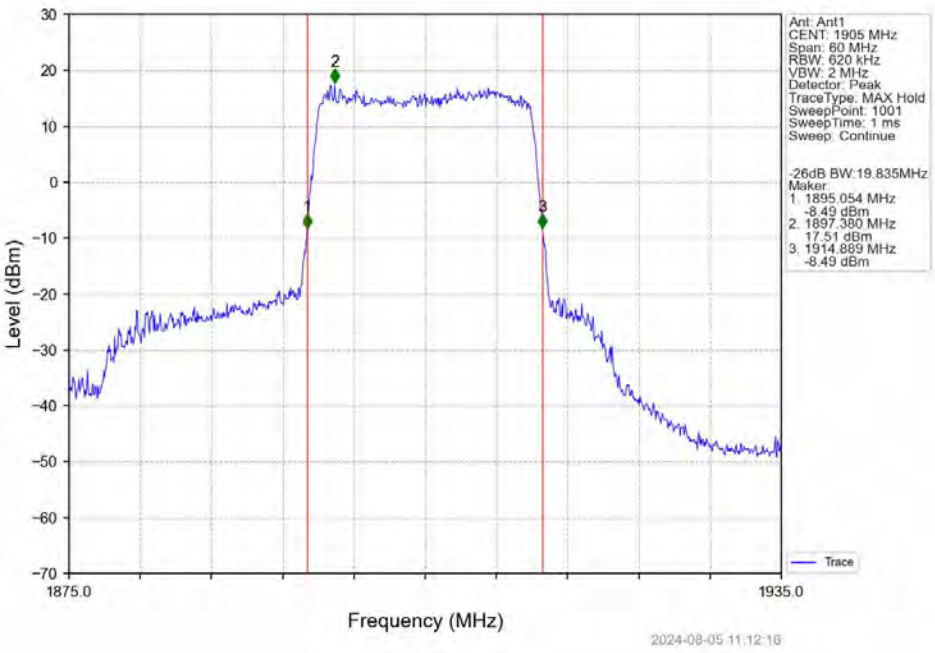
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



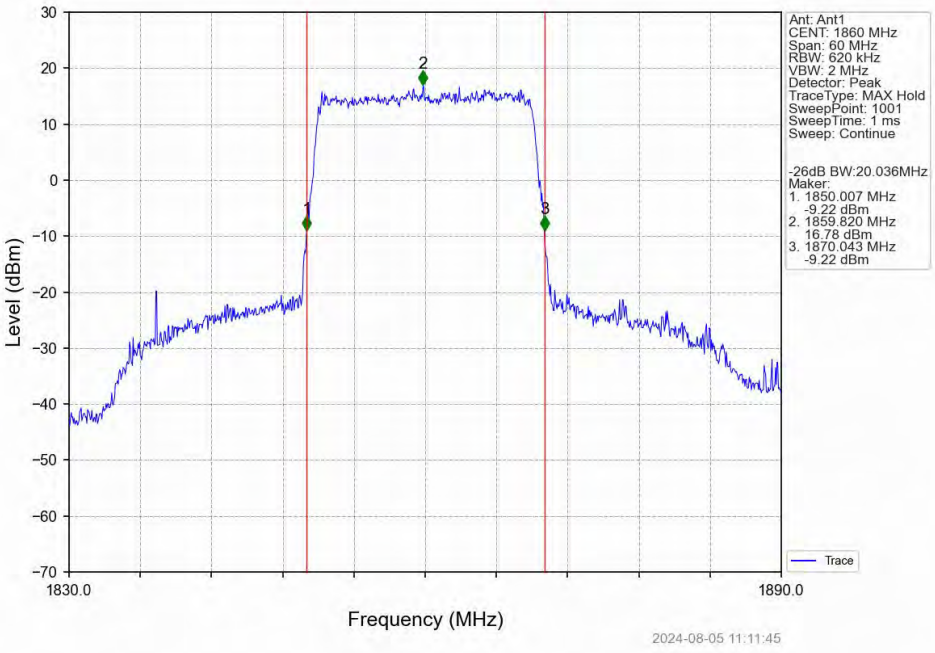

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



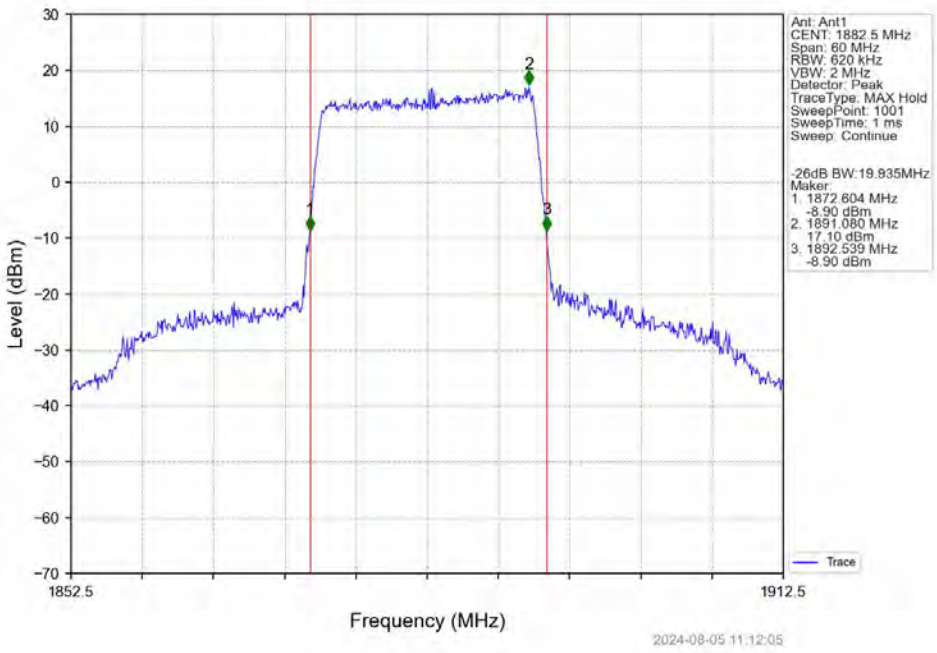
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



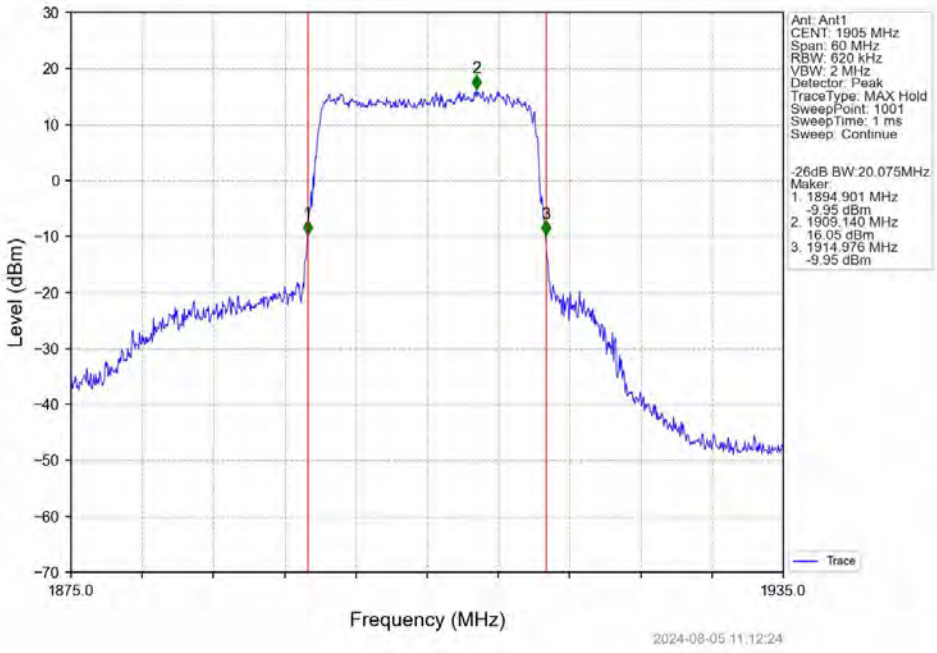

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV




Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



# 5. Peak-Average Ratio

## 5.1 Test Result

### 5.1.1 B25_1.4MHz

| Band: 25 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 5.45 | <=13 | Pass |
| | 1882.5 | 6 | 0 | 5.54 | <=13 | Pass |
| | 1914.3 | 6 | 0 | 5.35 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 6.14 | <=13 | Pass |
| | 1882.5 | 6 | 0 | 6.20 | <=13 | Pass |
| | 1914.3 | 6 | 0 | 6.13 | <=13 | Pass |

### 5.1.2 B25_3MHz

| Band: 25 / Bandwidth: 3MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 5.47 | <=13 | Pass |
| | 1882.5 | 15 | 0 | 5.52 | <=13 | Pass |
| | 1913.5 | 15 | 0 | 5.37 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.19 | <=13 | Pass |
| | 1882.5 | 15 | 0 | 6.25 | <=13 | Pass |
| | 1913.5 | 15 | 0 | 6.12 | <=13 | Pass |

### 5.1.3 B25_5MHz

| Band: 25 / Bandwidth: 5MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 5.51 | <=13 | Pass |
| | 1882.5 | 25 | 0 | 5.59 | <=13 | Pass |
| | 1912.5 | 25 | 0 | 5.38 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.24 | <=13 | Pass |
| | 1882.5 | 25 | 0 | 6.23 | <=13 | Pass |
| | 1912.5 | 25 | 0 | 6.04 | <=13 | Pass |

### 5.1.4 B25_10MHz

| Band: 25 / Bandwidth: 10MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 50 | 0 | 5.57 | <=13 | Pass |
| | 1882.5 | 50 | 0 | 5.63 | <=13 | Pass |
| | 1910 | 50 | 0 | 5.30 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 6.24 | <=13 | Pass |
| | 1882.5 | 50 | 0 | 6.31 | <=13 | Pass |

| | | | | | | |
|---|---|---|---|---|---|---|
| | 1910 | 50 | 0 | 6.03 | <=13 | Pass |

### 5.1.5 B25_15MHz

| Band: 25 / Bandwidth: 15MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 5.81 | <=13 | Pass |
| | 1882.5 | 75 | 0 | 5.90 | <=13 | Pass |
| | 1907.5 | 75 | 0 | 5.63 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 6.21 | <=13 | Pass |
| | 1882.5 | 75 | 0 | 6.29 | <=13 | Pass |
| | 1907.5 | 75 | 0 | 6.08 | <=13 | Pass |

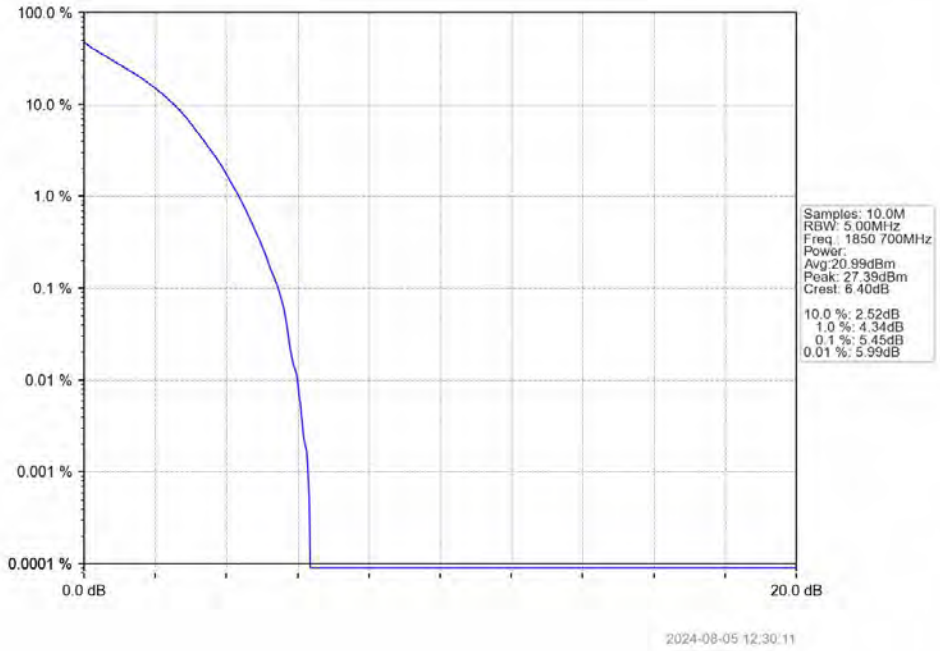
### 5.1.6 B25_20MHz

| Band: 25 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 5.57 | <=13 | Pass |
| | 1882.5 | 100 | 0 | 5.68 | <=13 | Pass |
| | 1905 | 100 | 0 | 5.59 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 6.20 | <=13 | Pass |
| | 1882.5 | 100 | 0 | 6.32 | <=13 | Pass |
| | 1905 | 100 | 0 | 6.27 | <=13 | Pass |

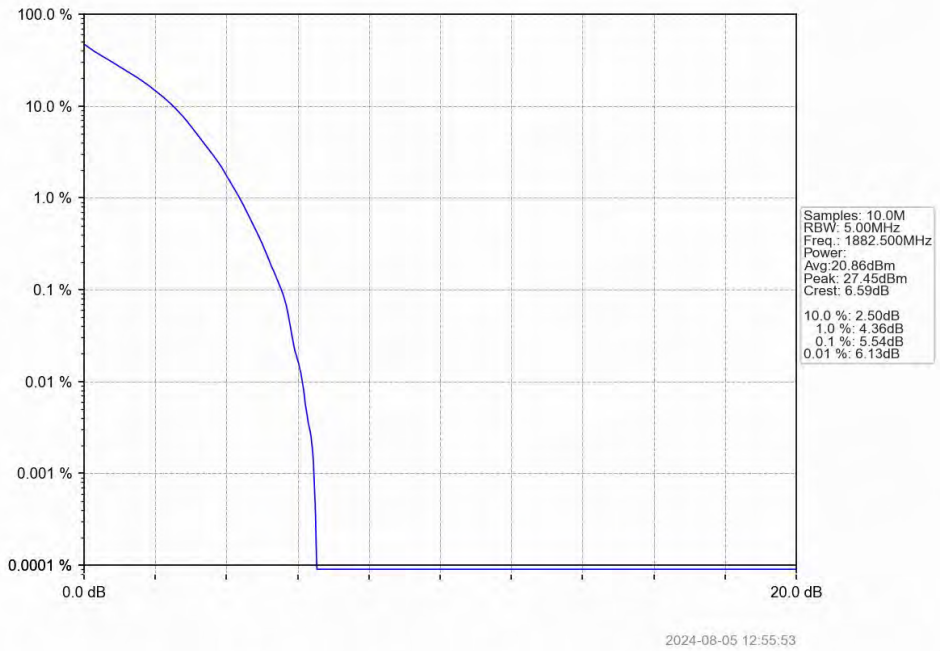
## 5.2 Test Graph

### 5.2.1 B25_1.4MHz

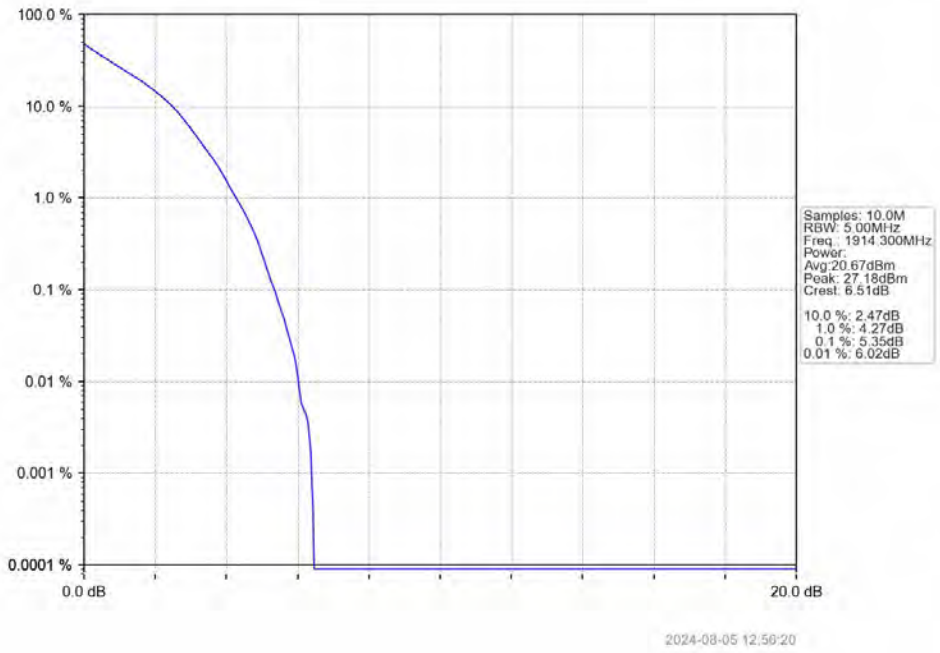
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



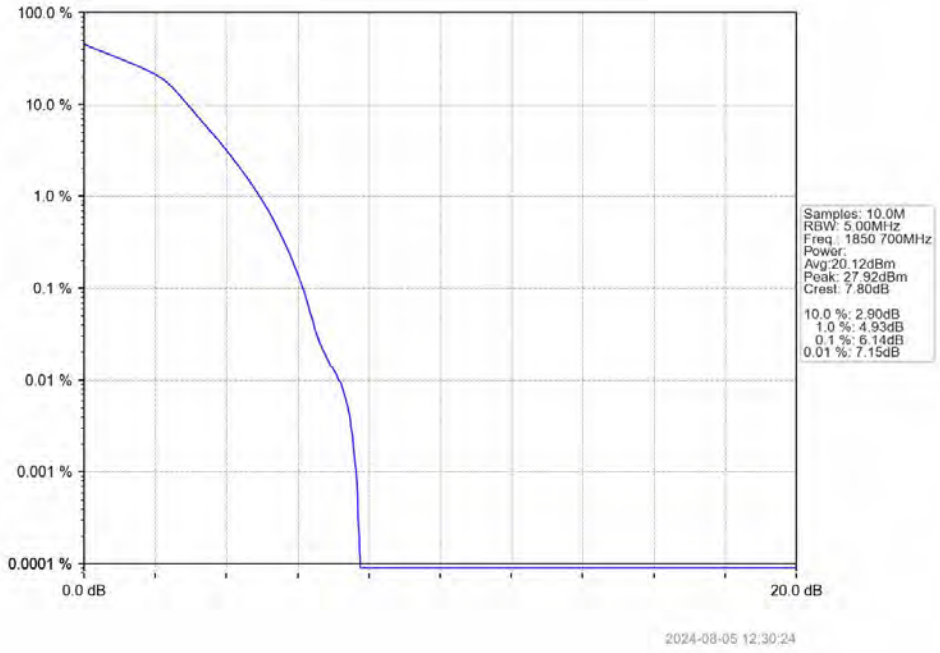

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



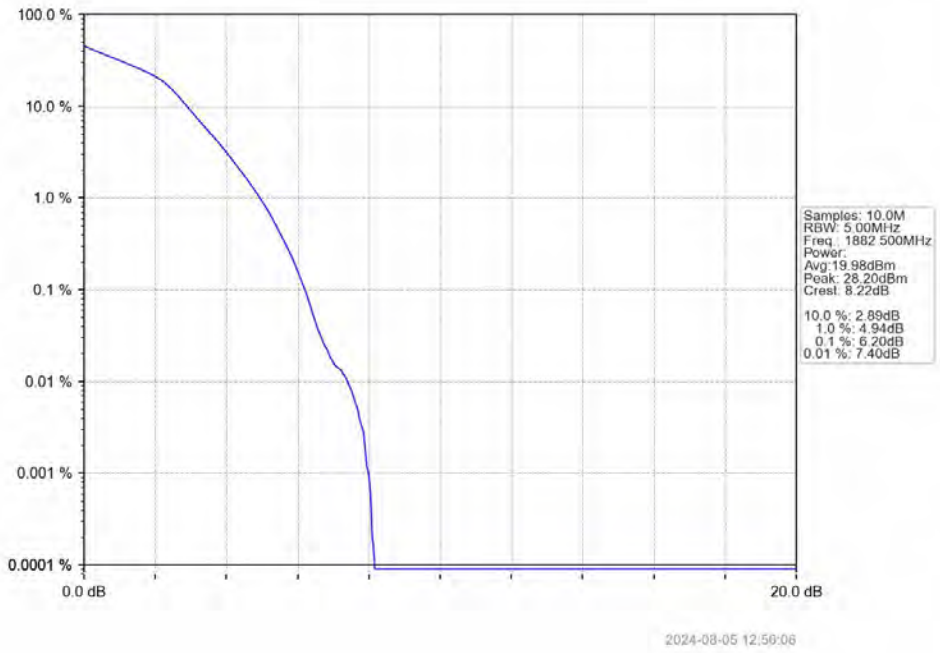
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



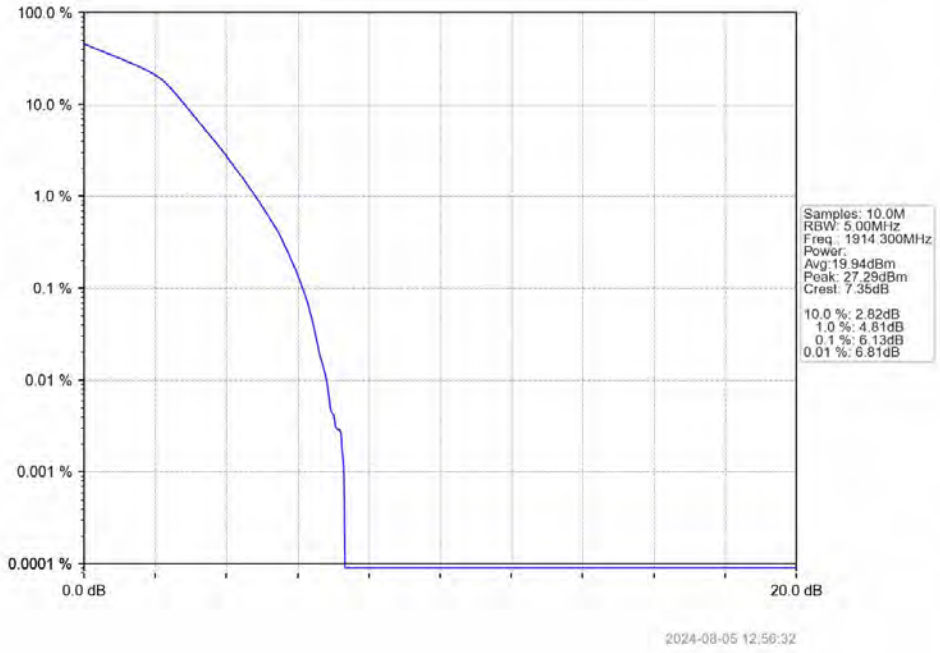

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV

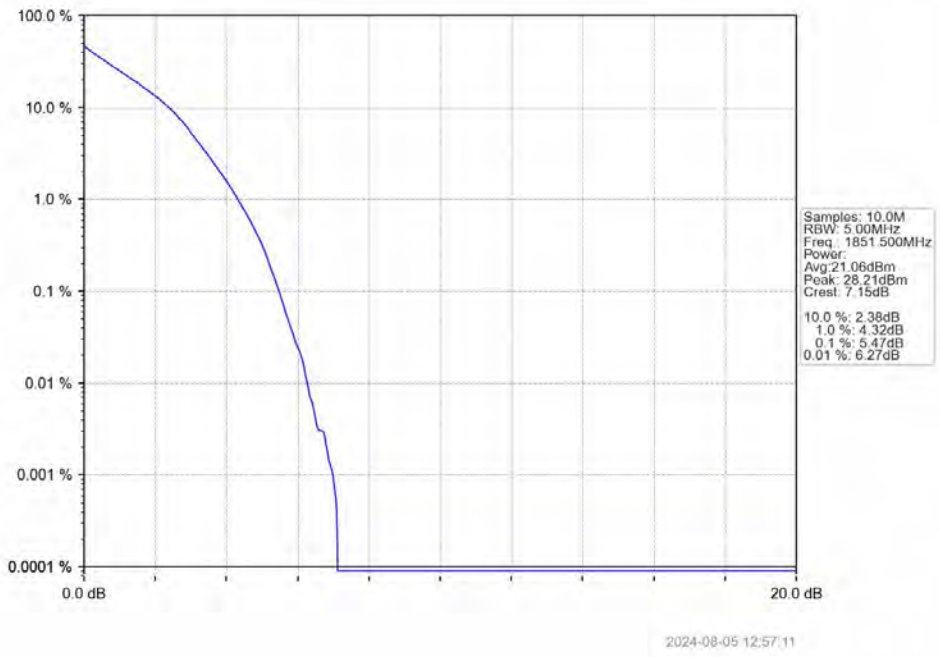



Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV

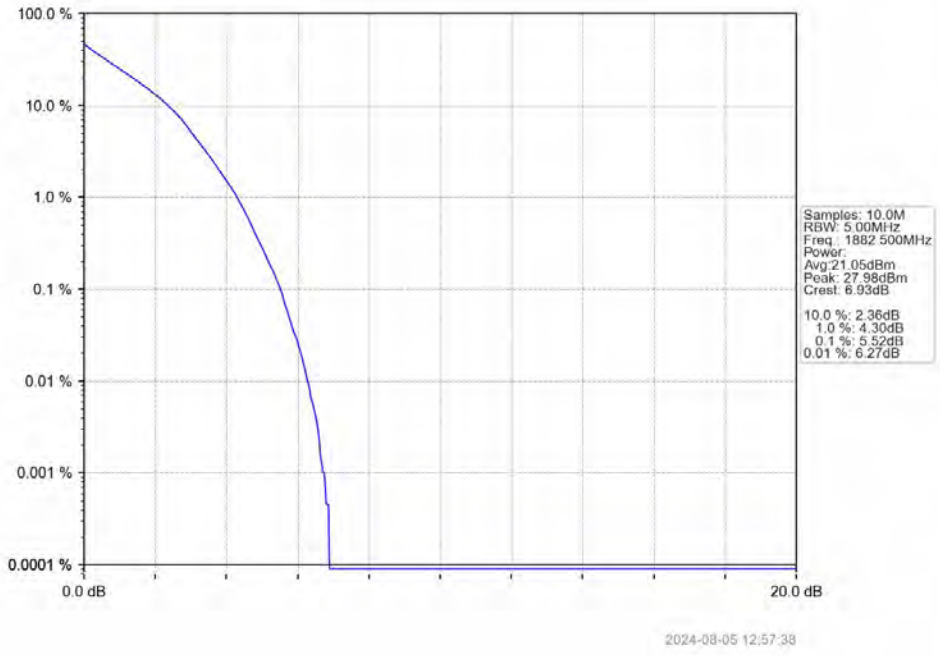


## 5.2.2 B25_3MHz

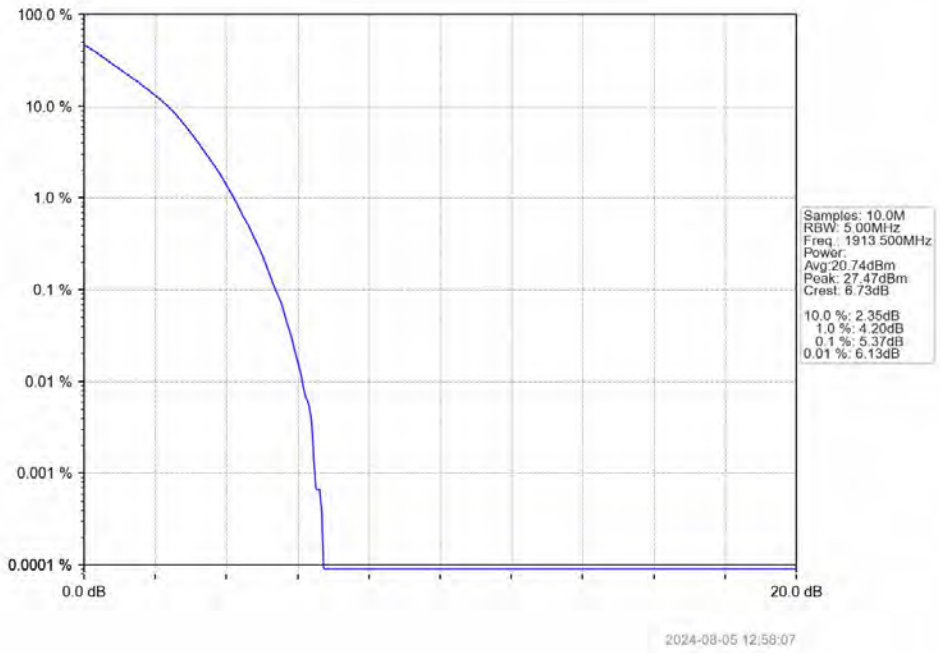
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



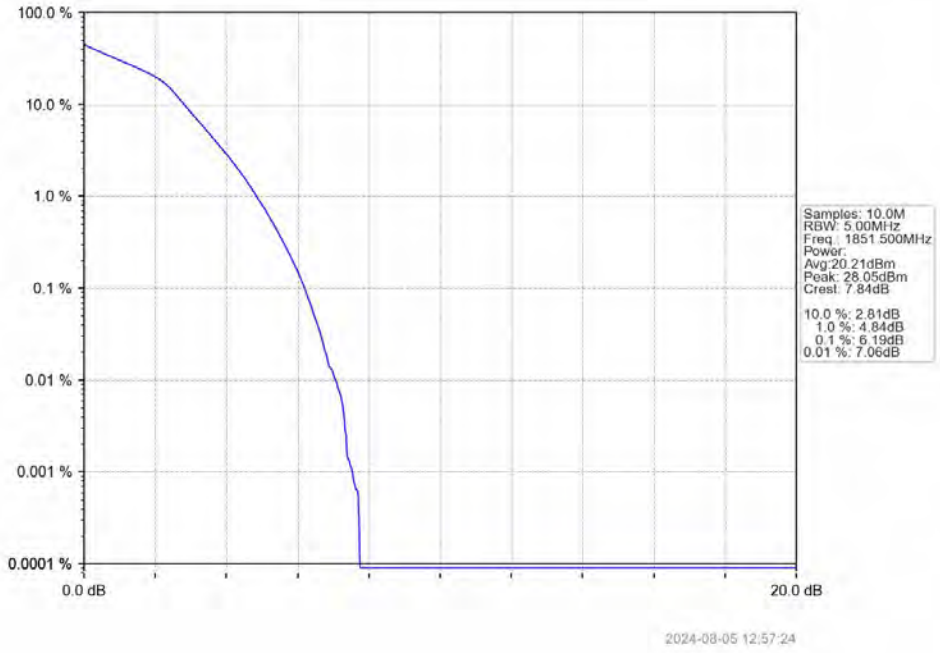

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



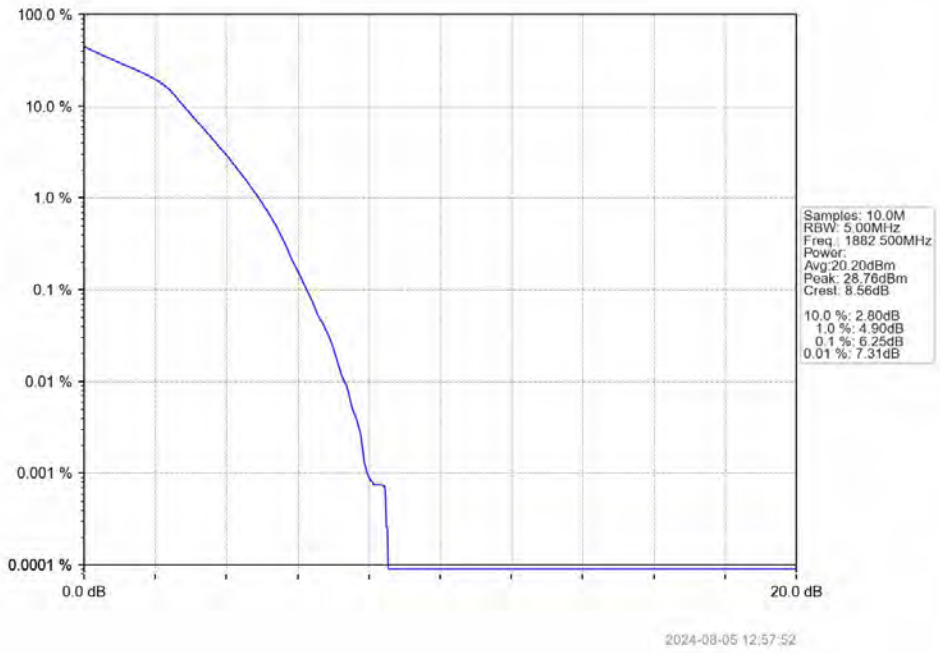
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



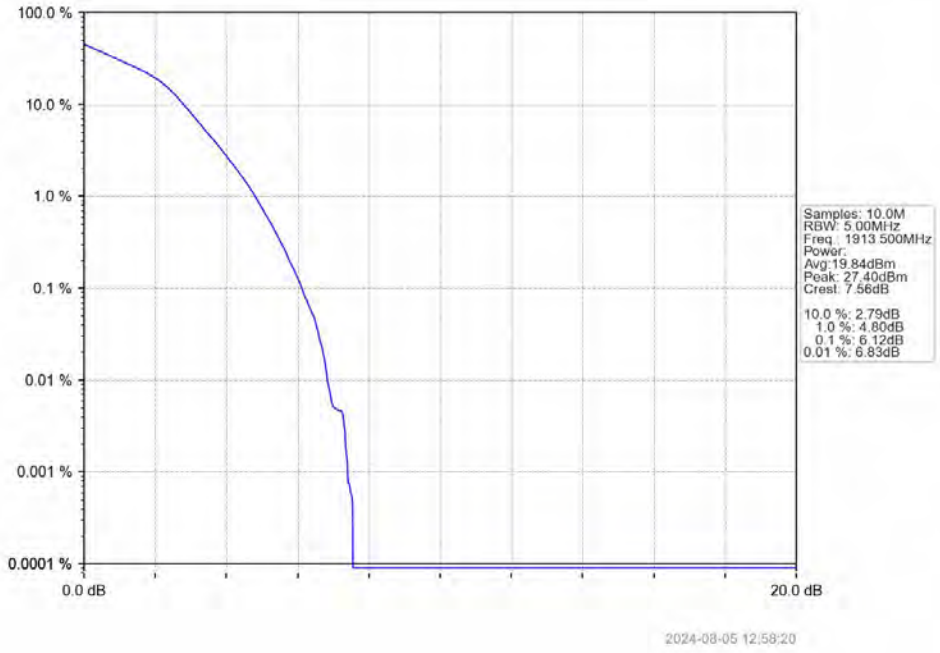

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV

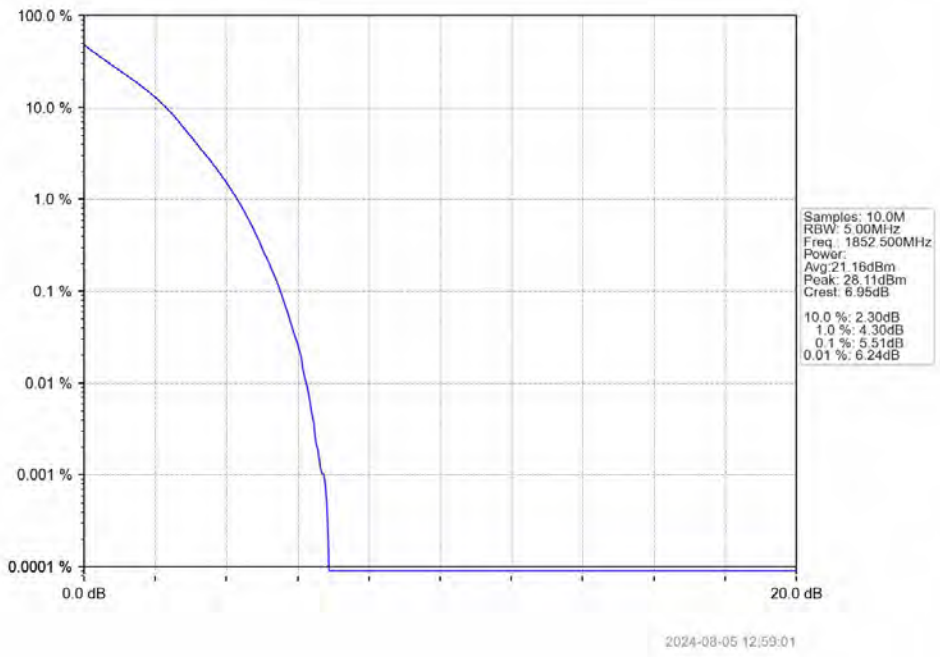



Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV

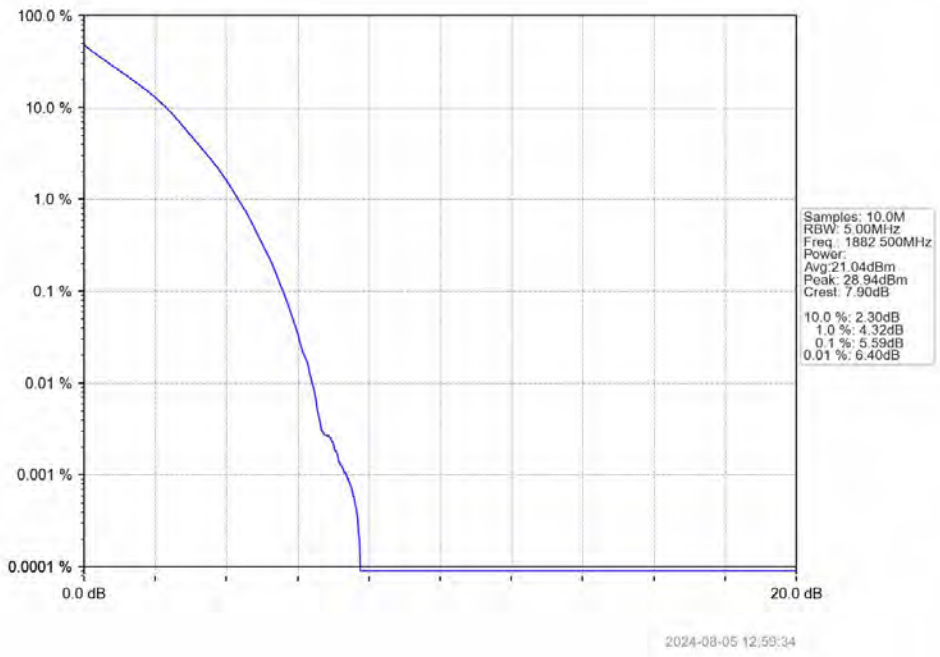


### 5.2.3 B25_5MHz

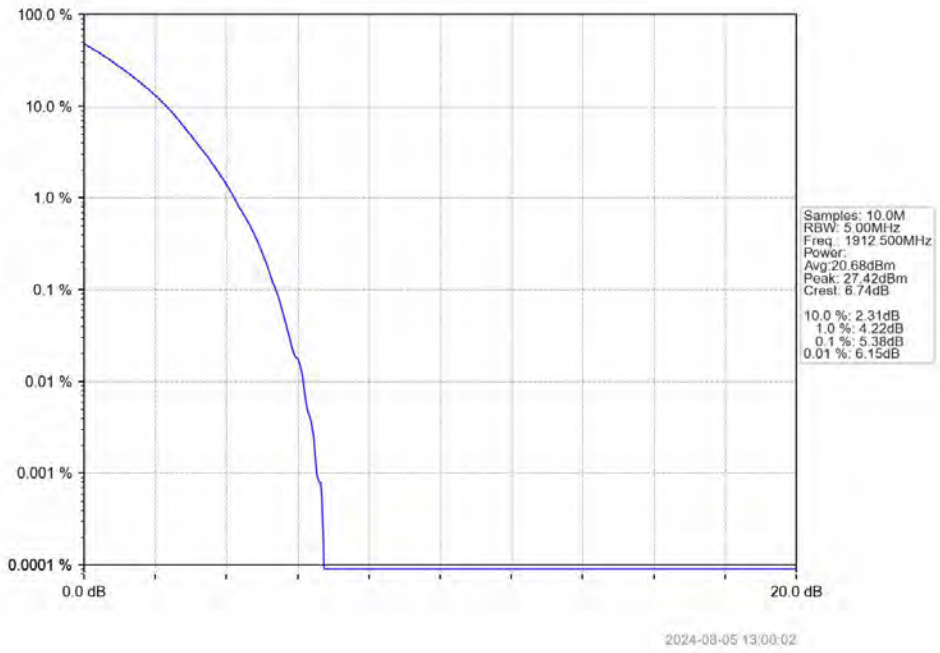
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



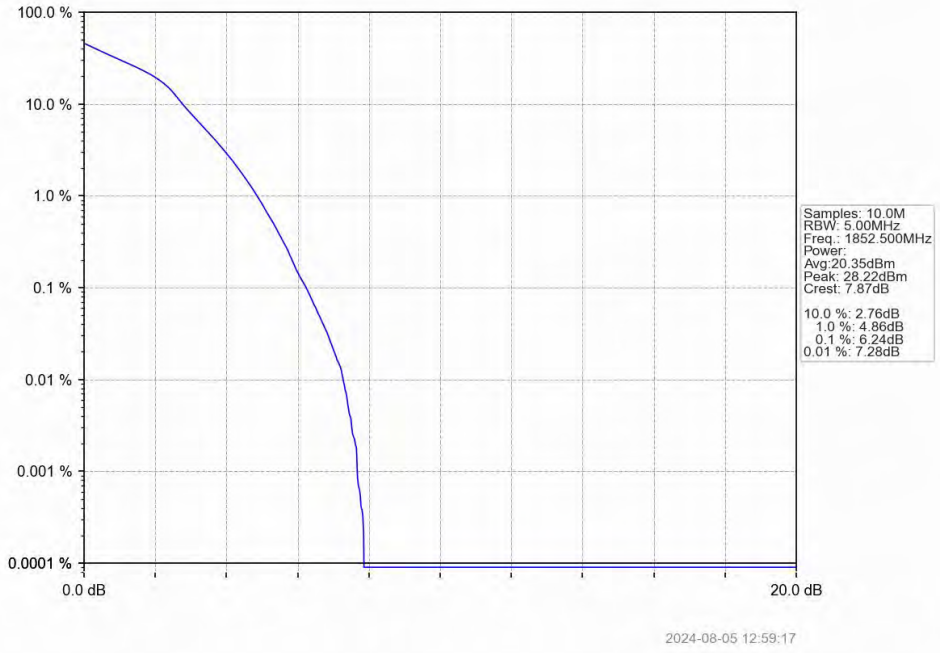

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



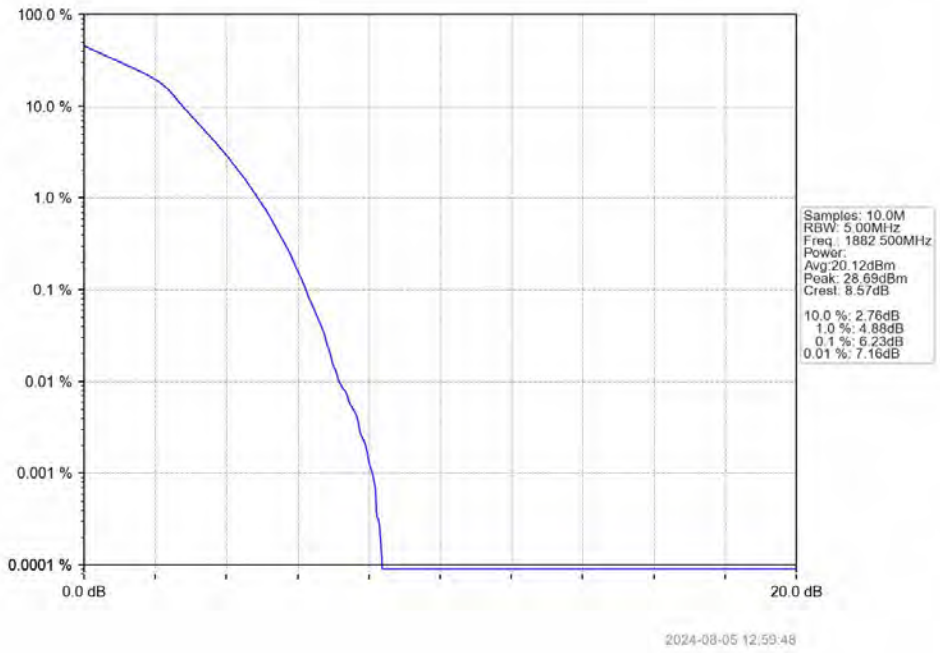
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



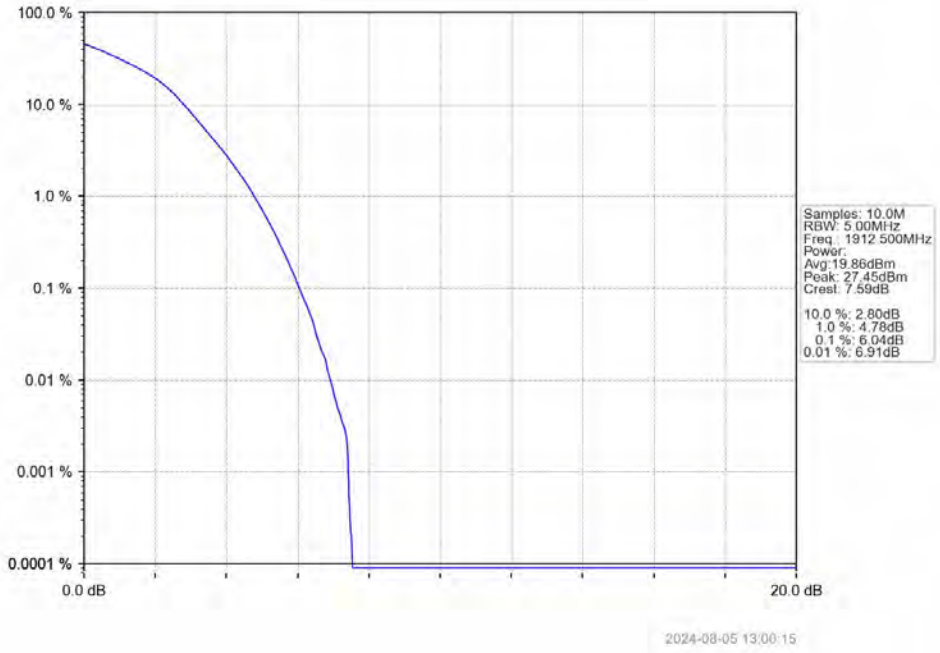

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

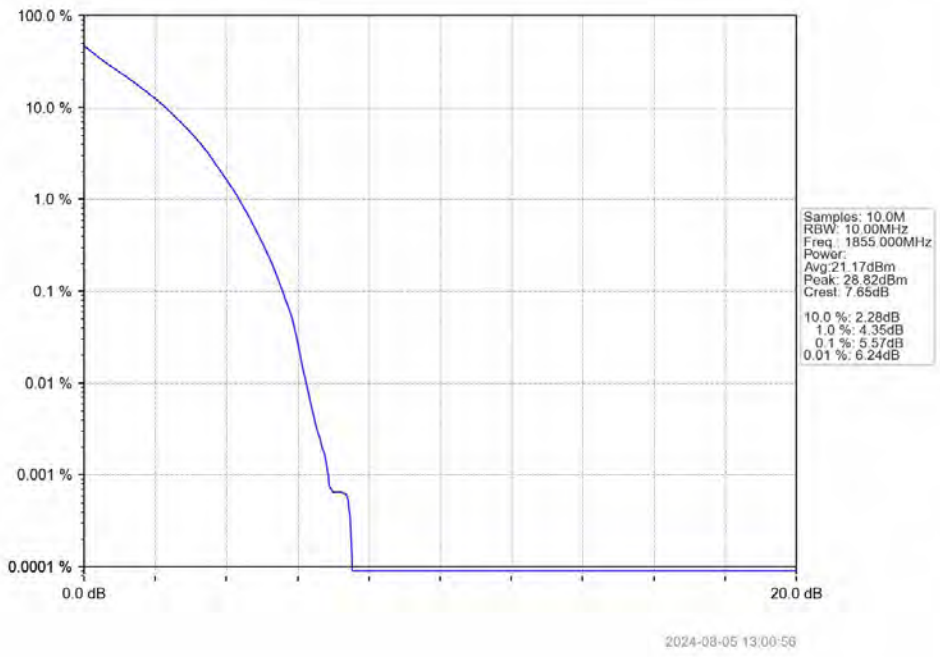



Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV

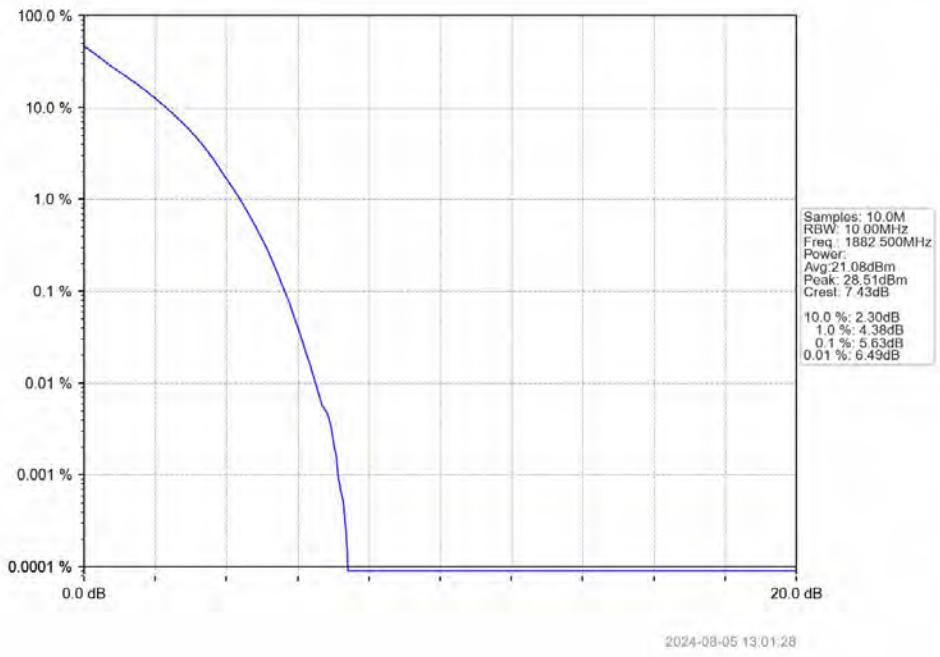


## 5.2.4 B25_10MHz

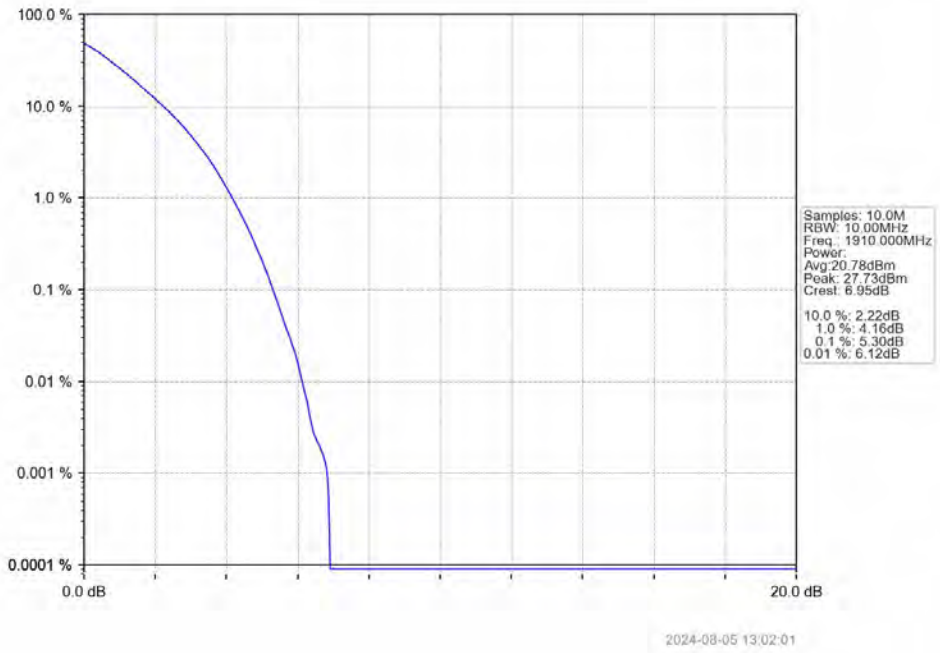
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



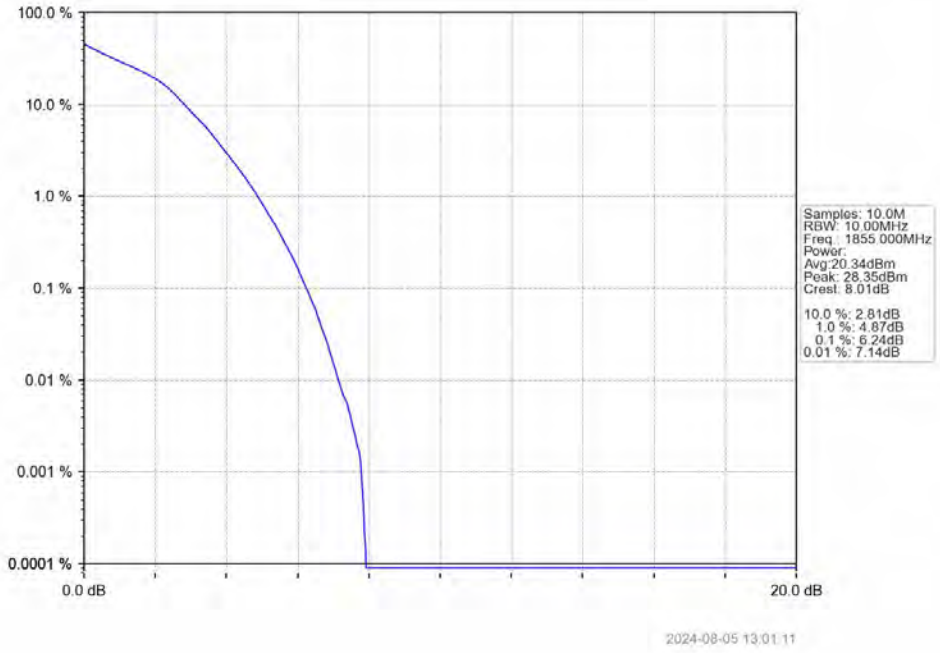

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



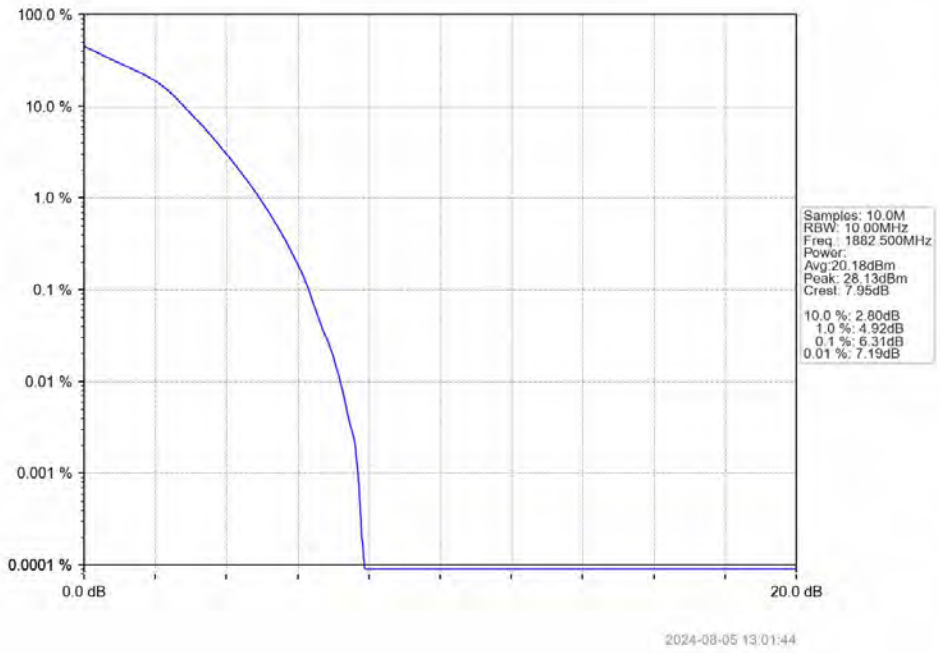
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



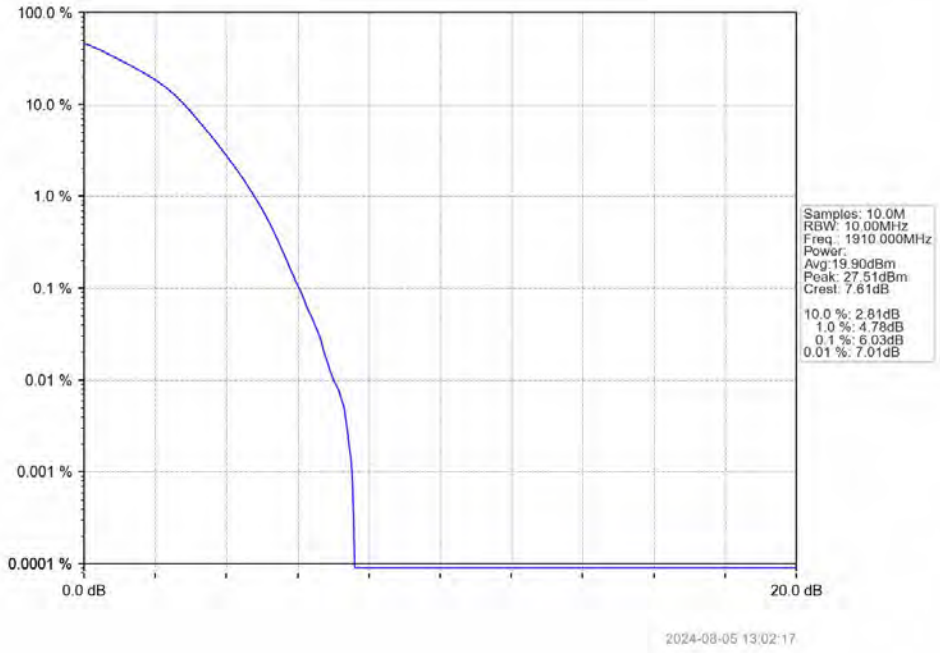

Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

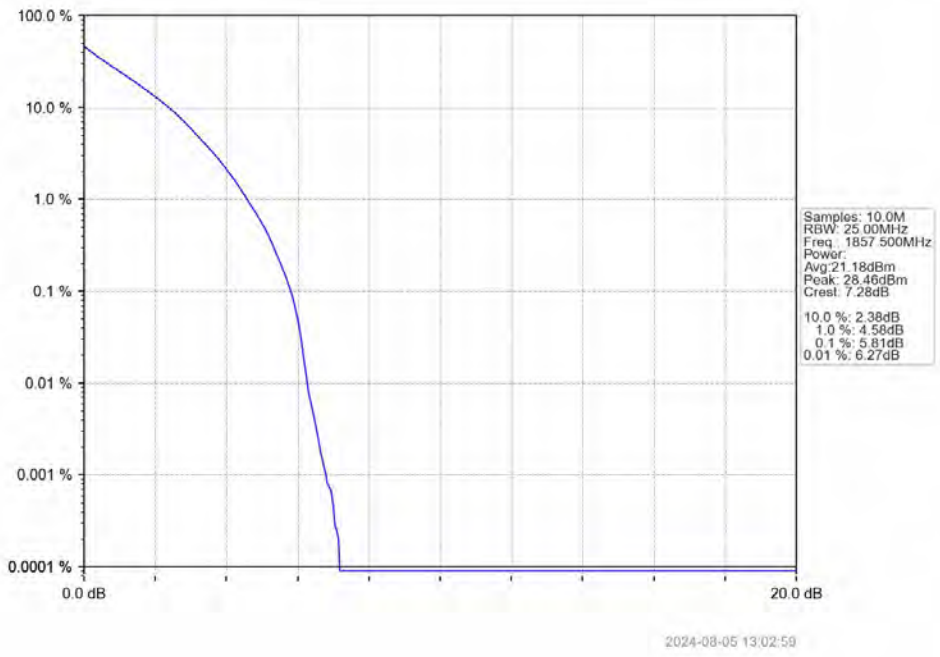



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV

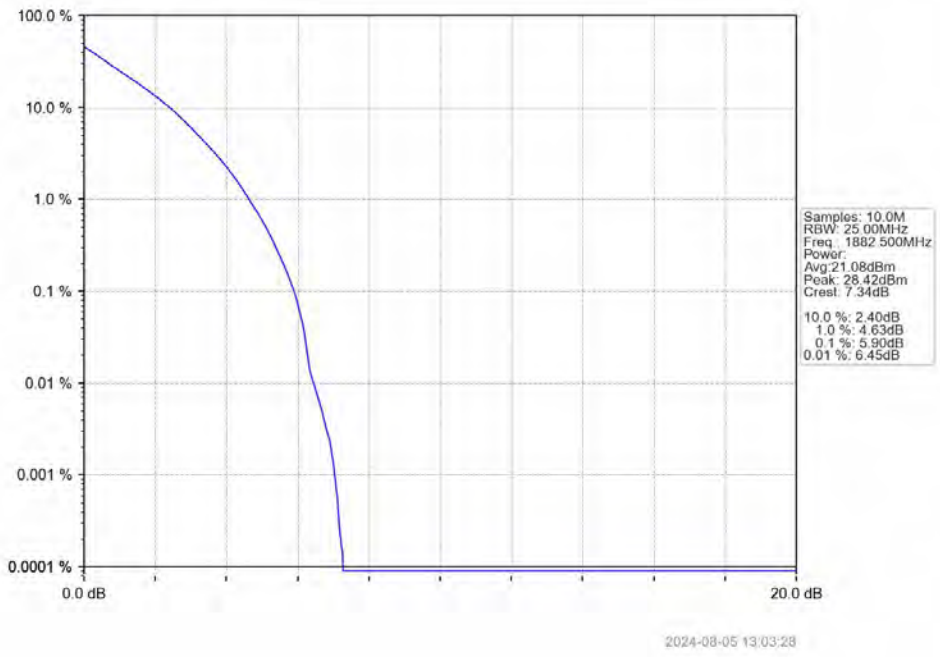


## 5.2.5 B25_15MHz

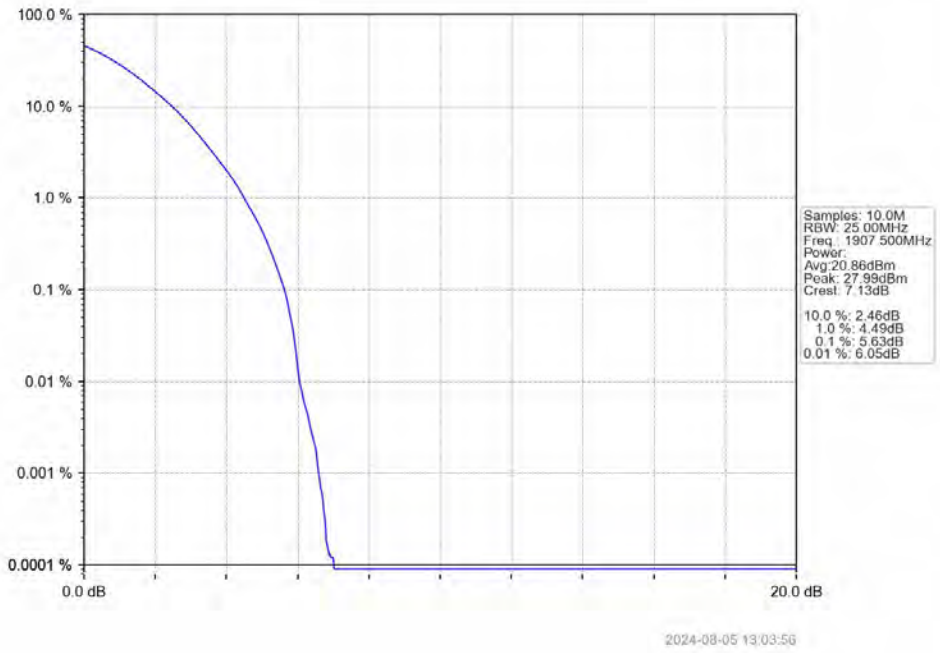
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



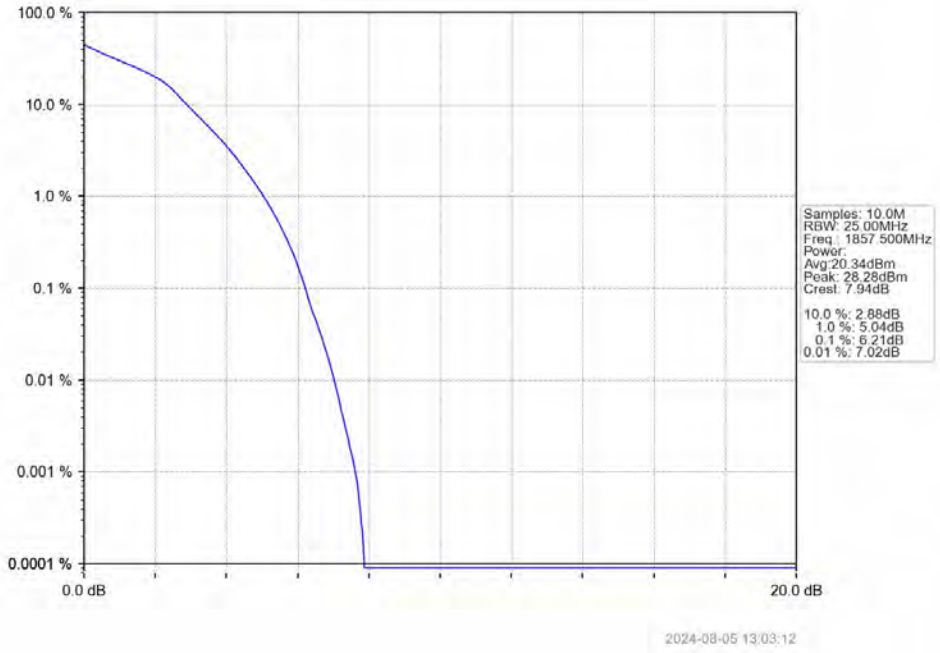

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



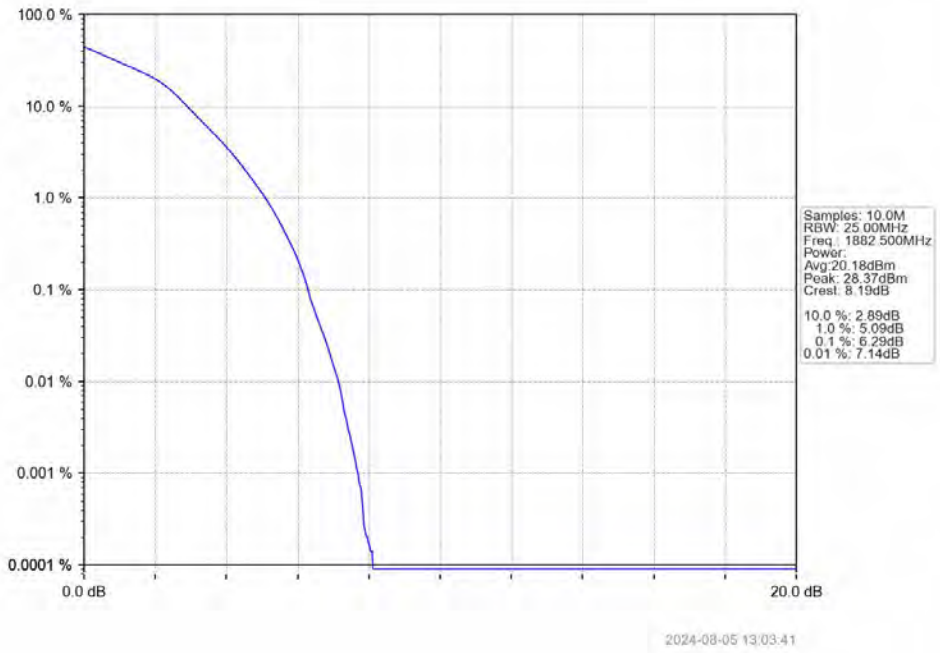
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



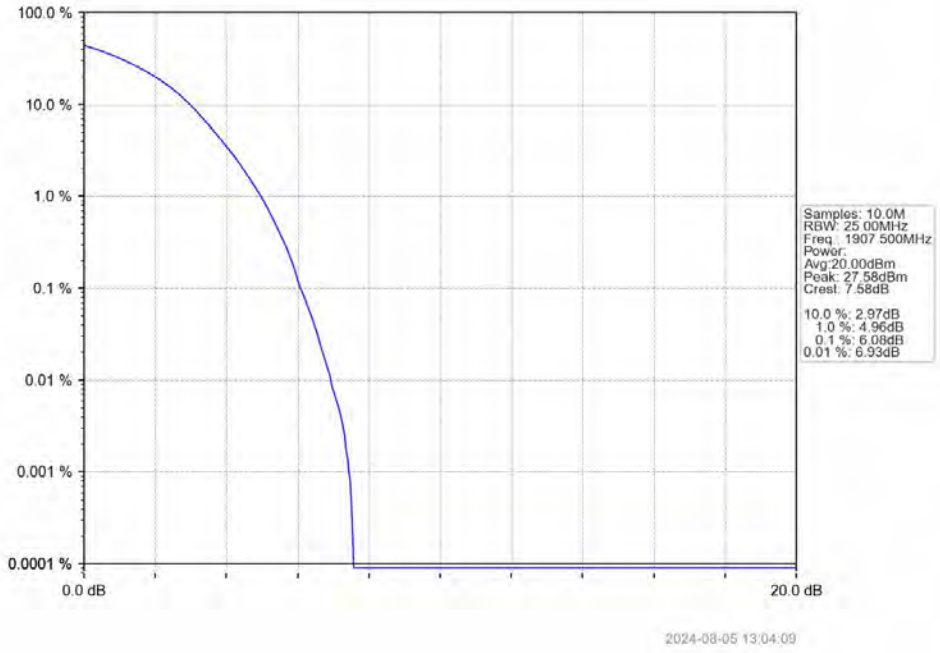

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

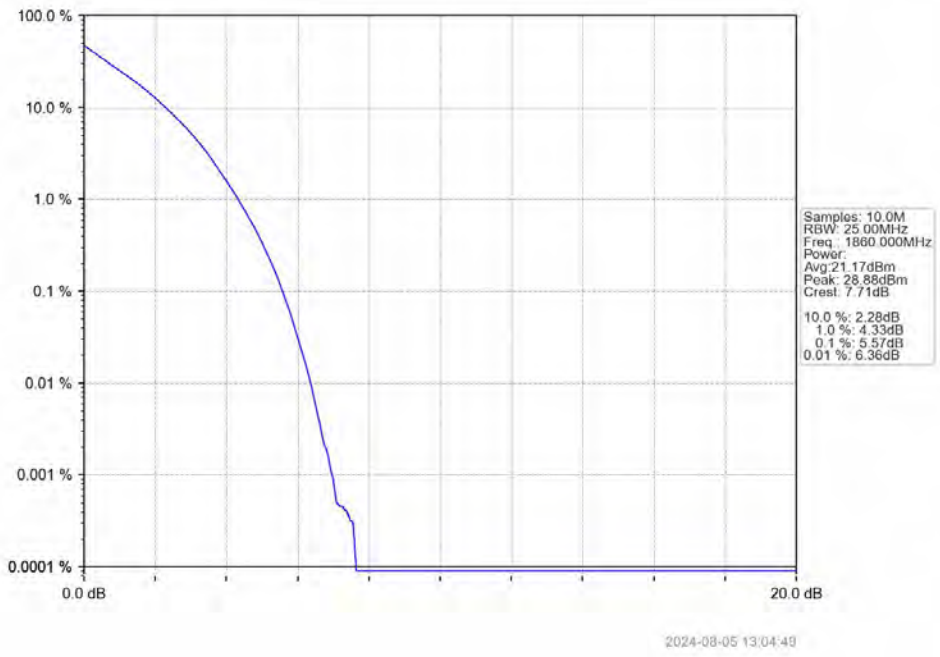



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV

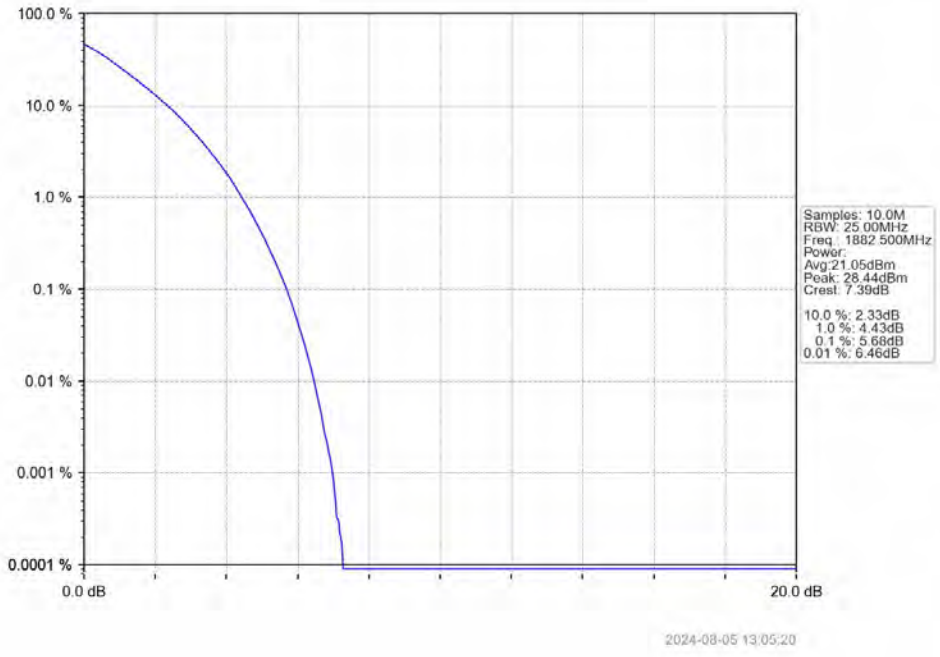


## 5.2.6 B25_20MHz

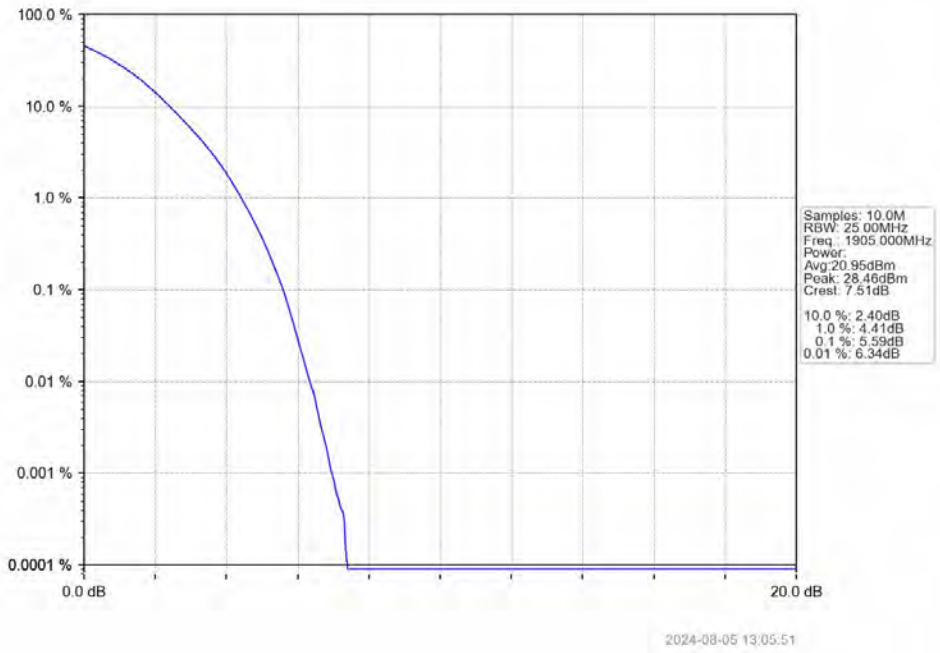
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



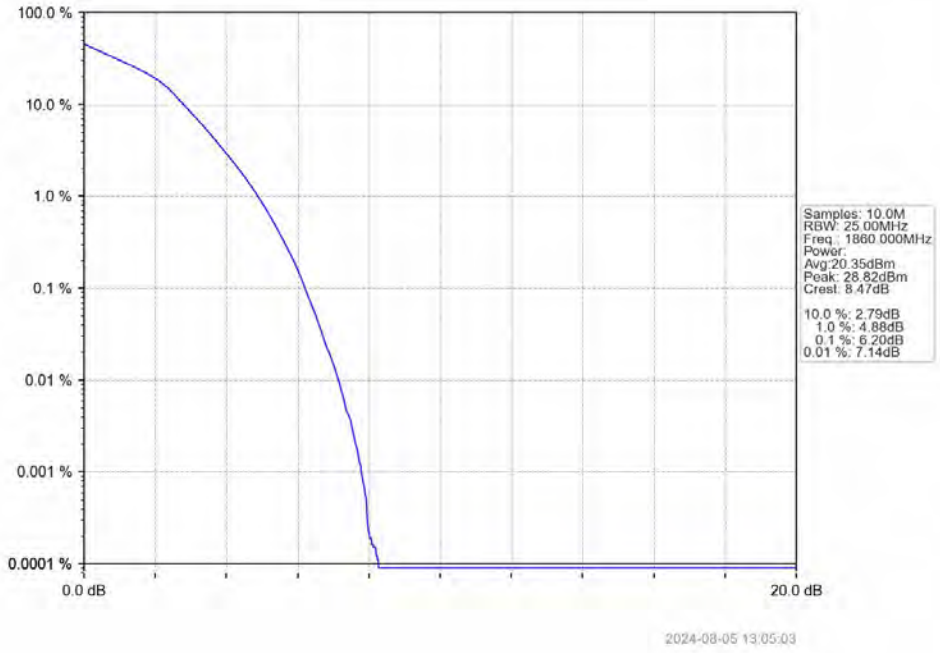

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



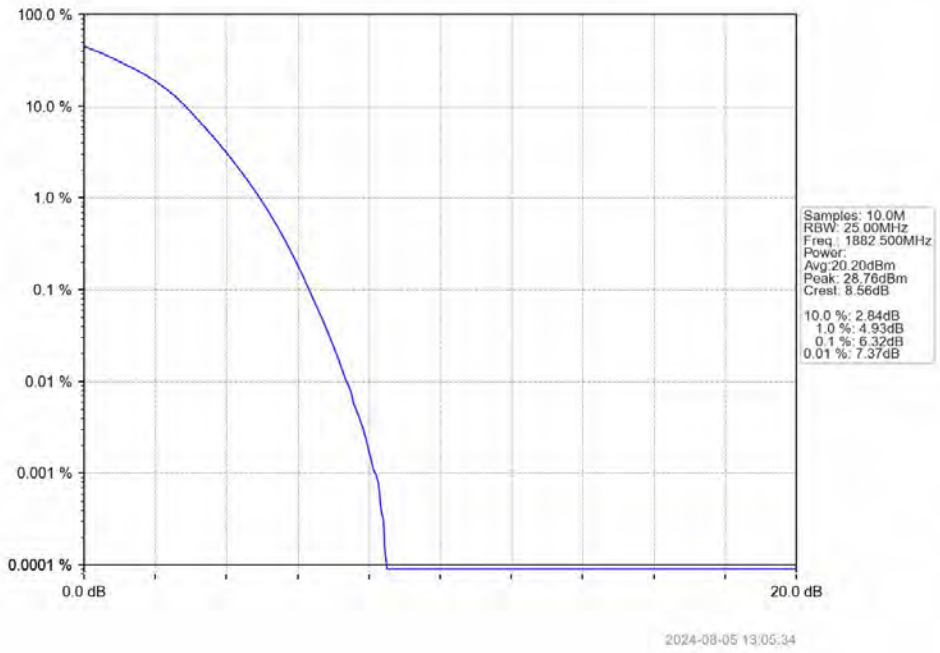
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



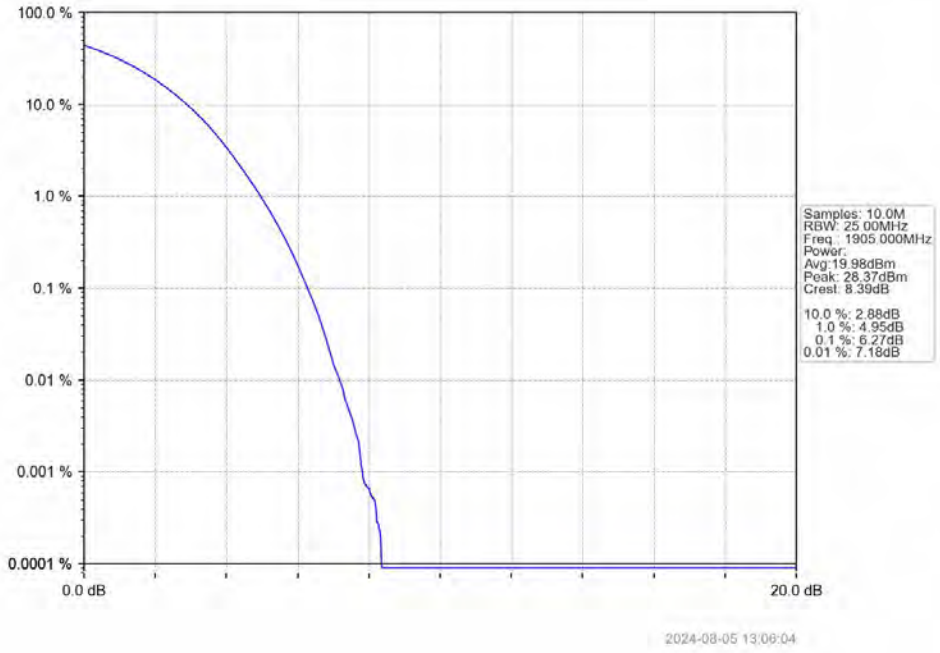

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV




Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



# 6. Spurious Emission

## 6.1 Test Result

### 6.1.1 B25_1.4MHz

| Band: 25 / 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1914.3 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1914.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |

### 6.1.2 B25_3MHz

| Band: 25 / 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1913.5 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1913.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

### 6.1.3 B25_5MHz

| Band: 25 / 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1912.5 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | Pass |
| | 1912.5 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 24 | Refer To Test Graph | Pass |
| | | 25 | 0 | Refer To Test Graph | Pass |

### 6.1.4 B25_10MHz

| Band: 25 / 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1910 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1910 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |

### 6.1.5 B25_15MHz

| Band: 25 / 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1907.5 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1907.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 74 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |

### 6.1.6 B25_20MHz

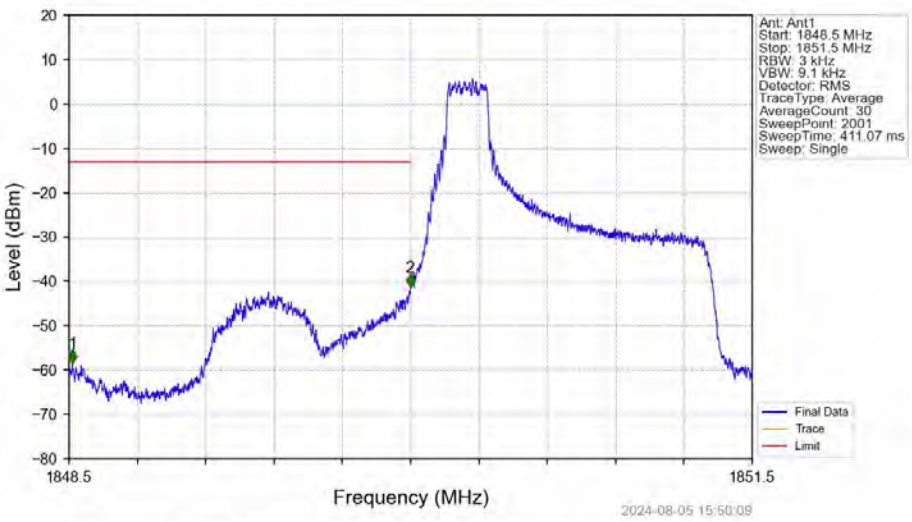
| Band: 25 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1882.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1905 | 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 |
| | 1882.5 | 1 | 0 | Refer To Test Graph | Pass |
| | 1905 | 1 | 0 | Refer To Test Graph | Pass |
| | | | 99 | Refer To Test Graph | Pass |
| | | 100 | 0 | Refer To Test Graph | Pass |

## 6.2 Test Graph

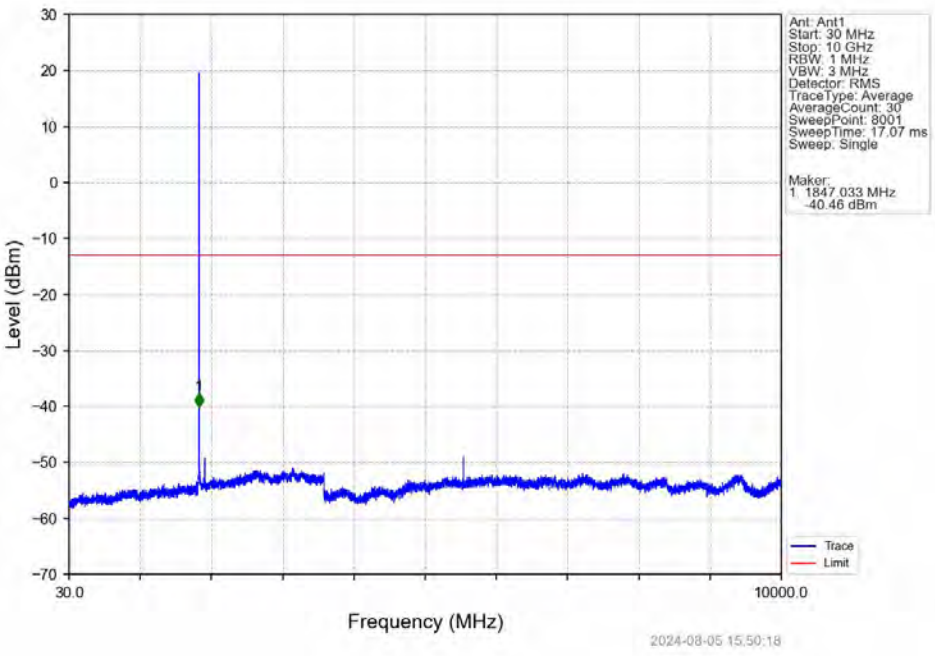
### 6.2.1 B25_1.4MHz

Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

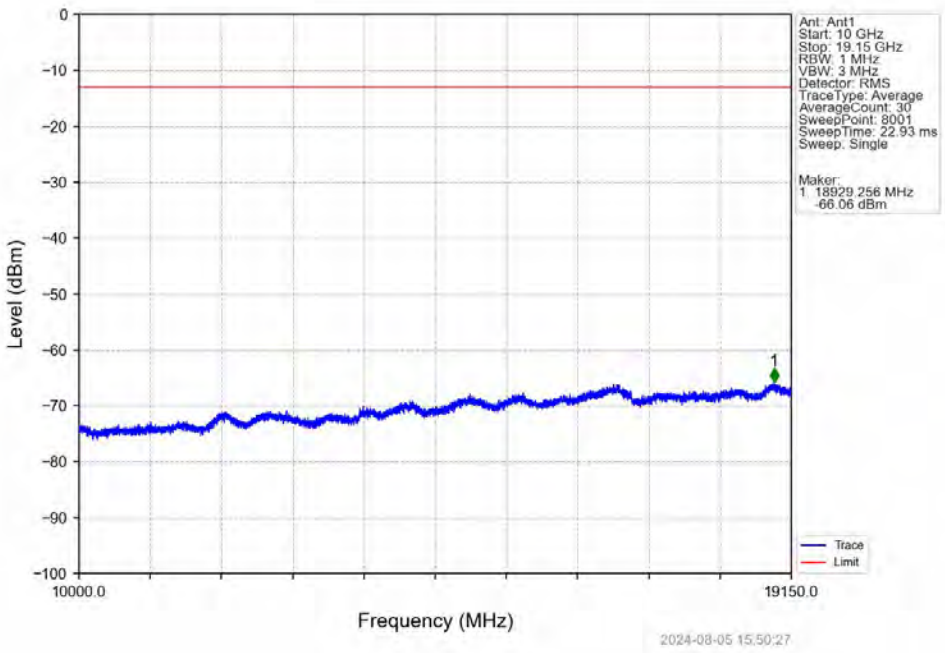



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.515 | -58.38 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -41.36 | -13 | Pass |
| 1850 | 1851.5 | 0.003 | / | / | / | / | / | / |

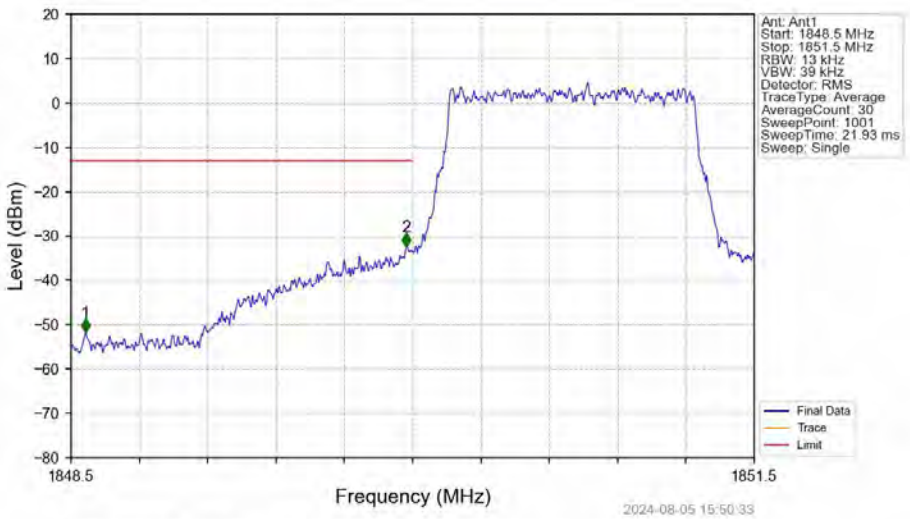
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV

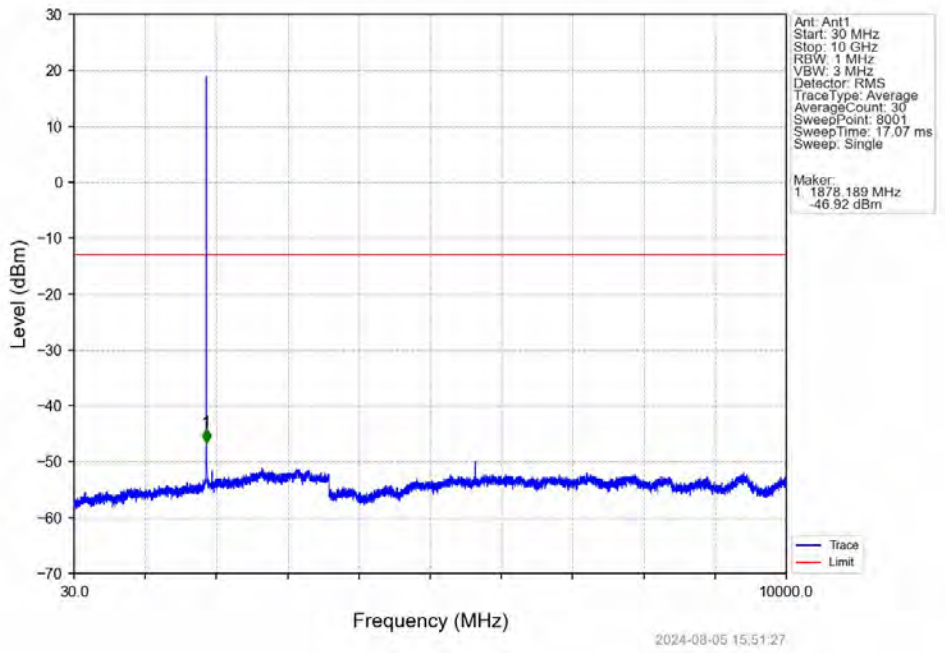



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV

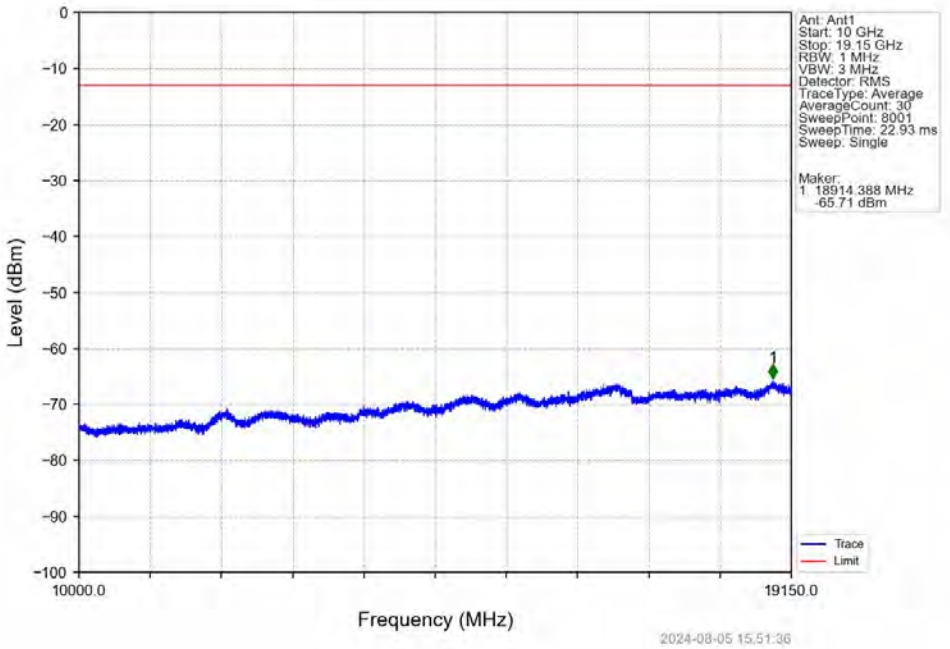



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.563 | -51.77 | -13 | Pass |
| 1849 | 1850 | 0.013 | / | 2 | 1849.973 | -32.42 | -13 | Pass |
| 1850 | 1851.5 | 0.013 | / | / | / | / | / | / |

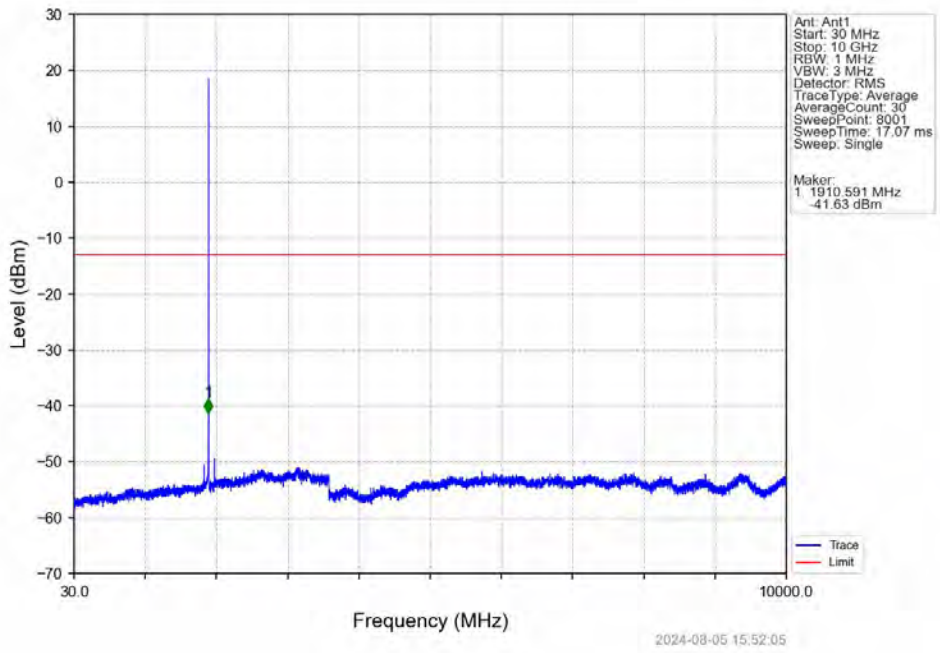
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



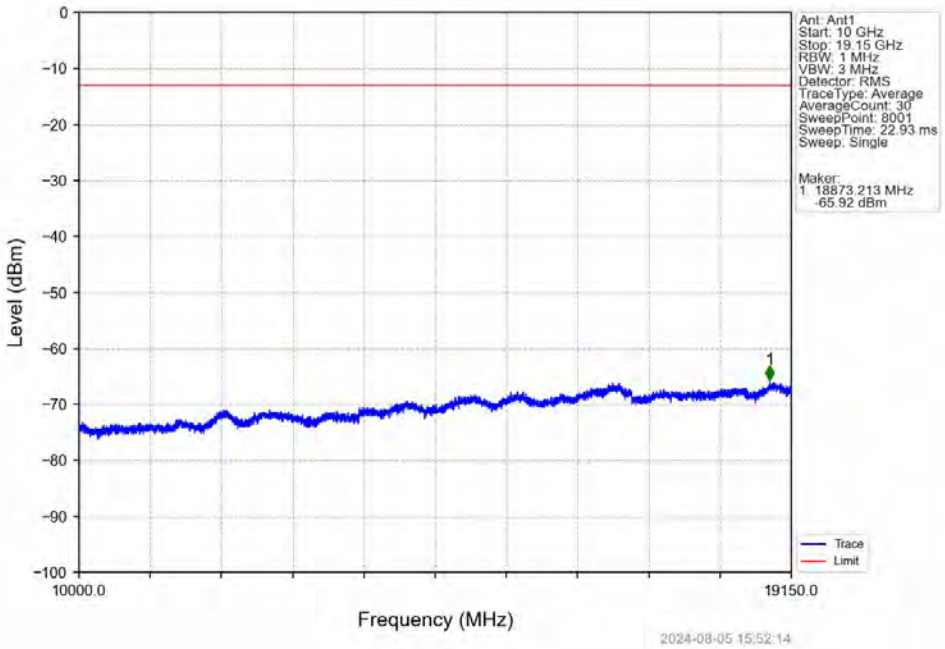

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



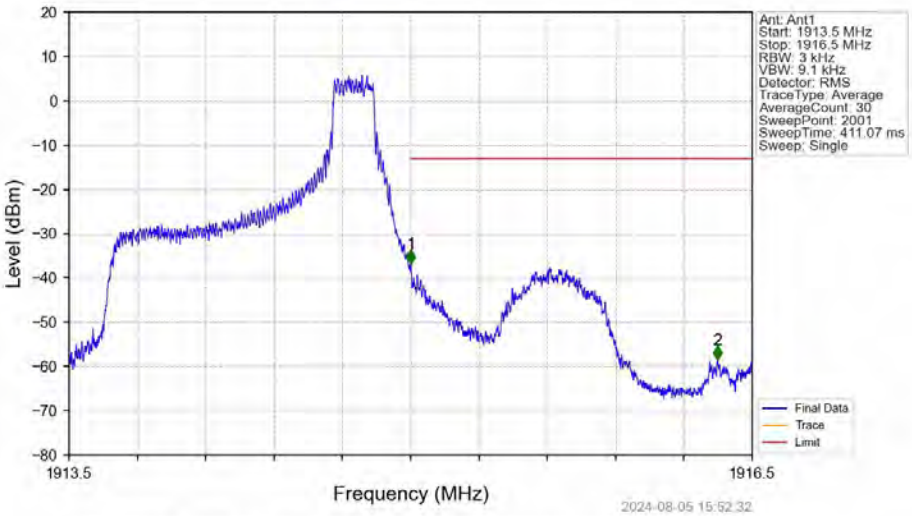
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV




Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_0_NTNV

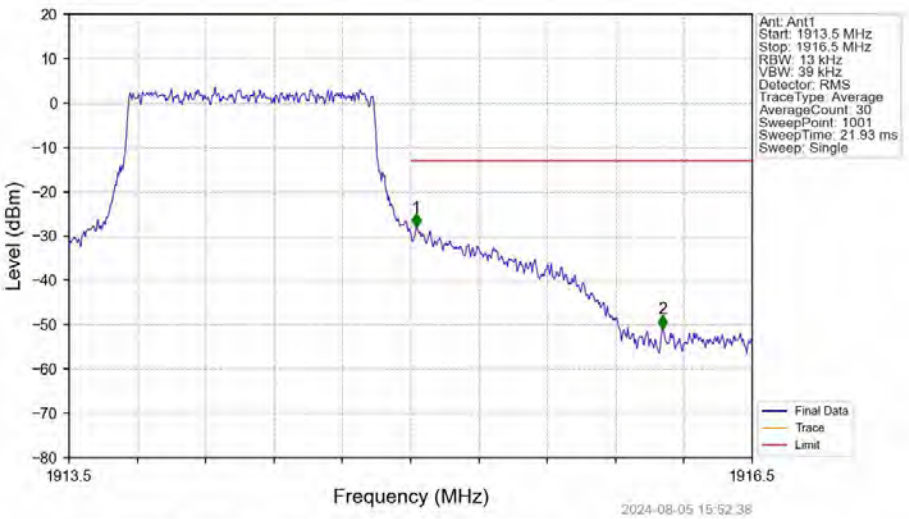


Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_1_5_NTNV



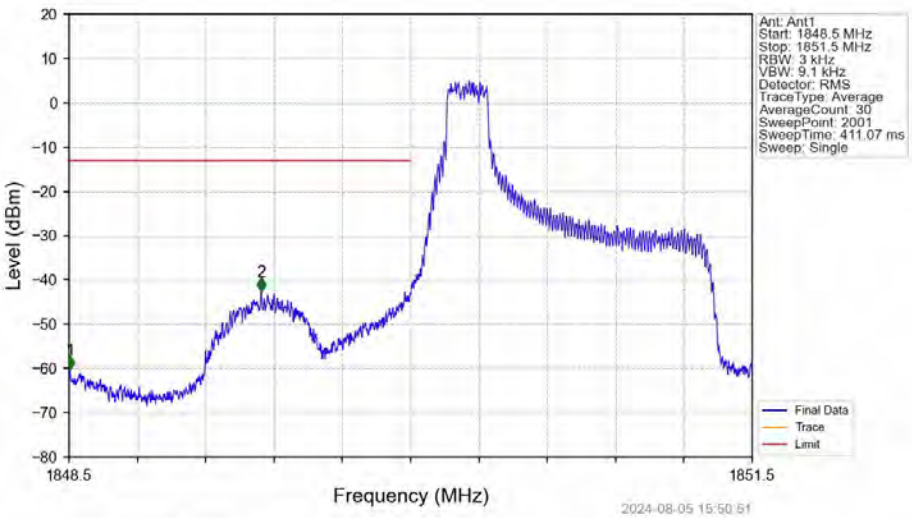

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1913.5 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.002 | -36.77 | -13 | Pass |
| 1916 | 1916.5 | 1 | / | 2 | 1916.349 | -58.47 | -13 | Pass |

Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



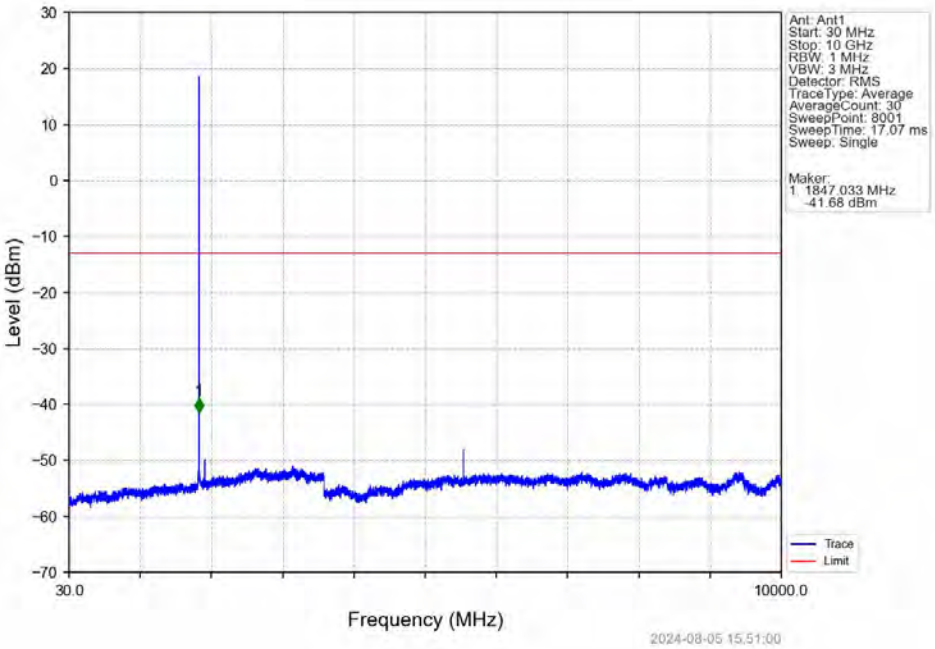

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1913.5 | 1915 | 0.013 | / | / | / | / | / | / |
| 1915 | 1916 | 0.013 | / | 1 | 1915.024 | -28.01 | -13 | Pass |
| 1916 | 1916.5 | 1 | / | 2 | 1916.107 | -50.90 | -13 | Pass |

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

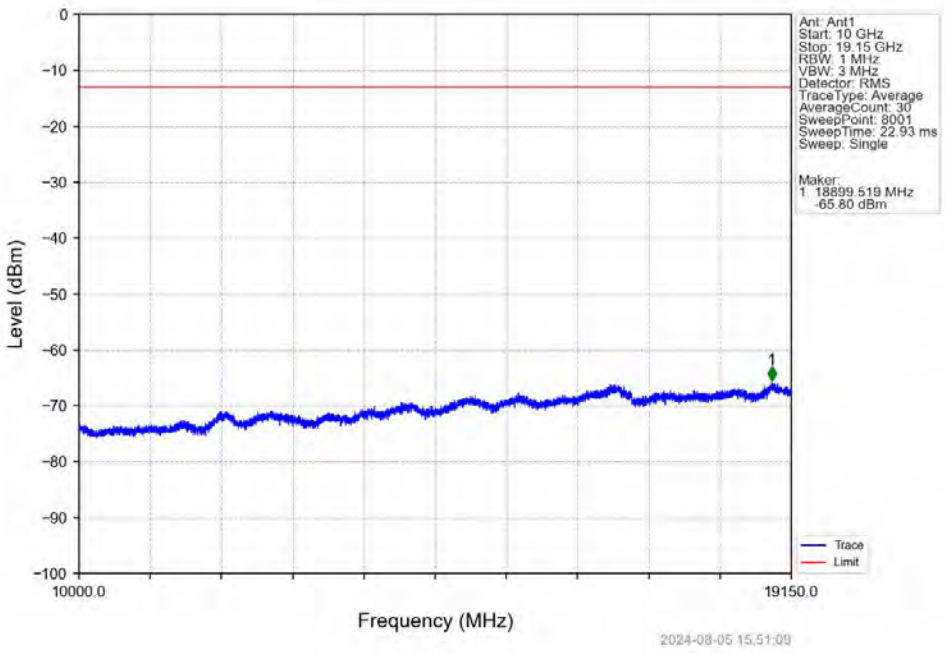



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.505 | -60.34 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.344 | -42.54 | -13 | Pass |
| 1850 | 1851.5 | 0.003 | / | / | / | / | / | / |

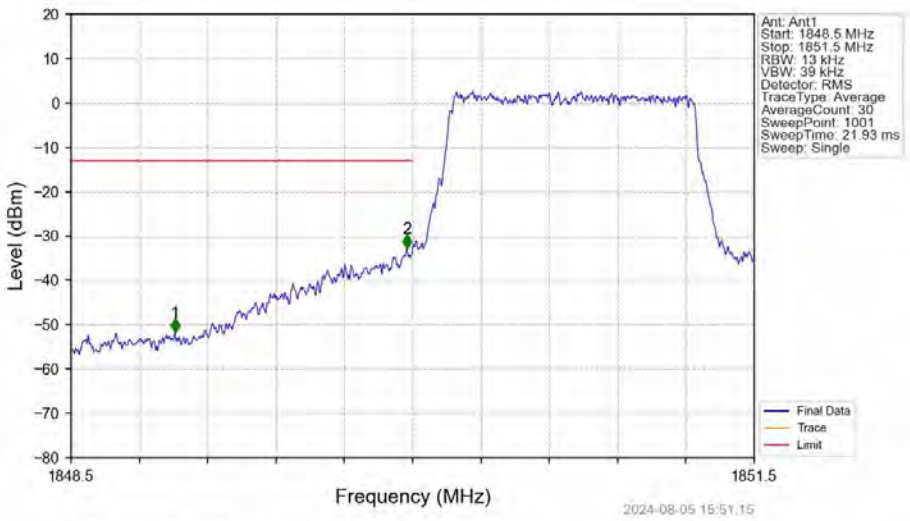
Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV

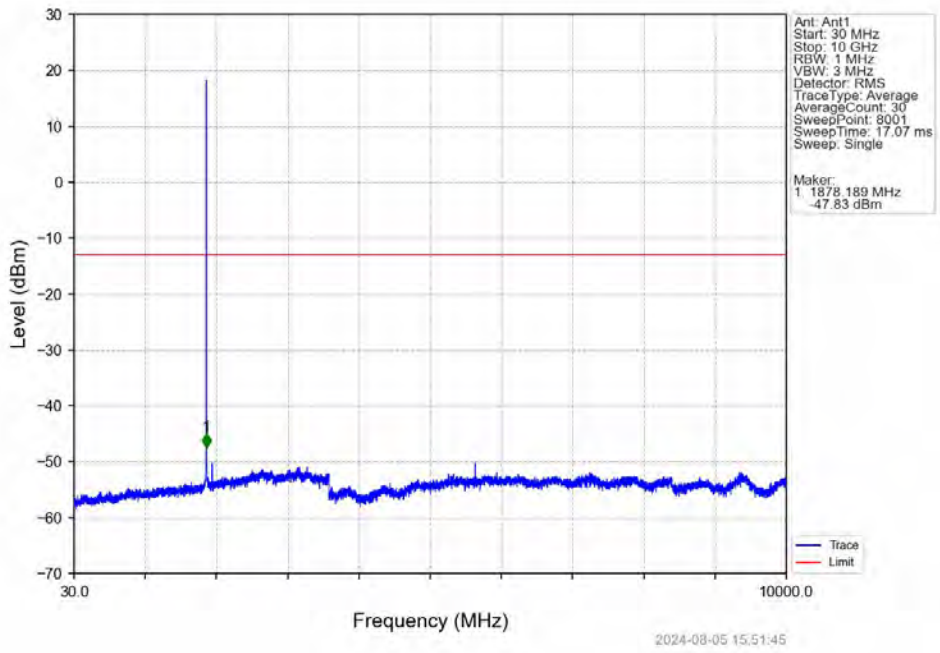



Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

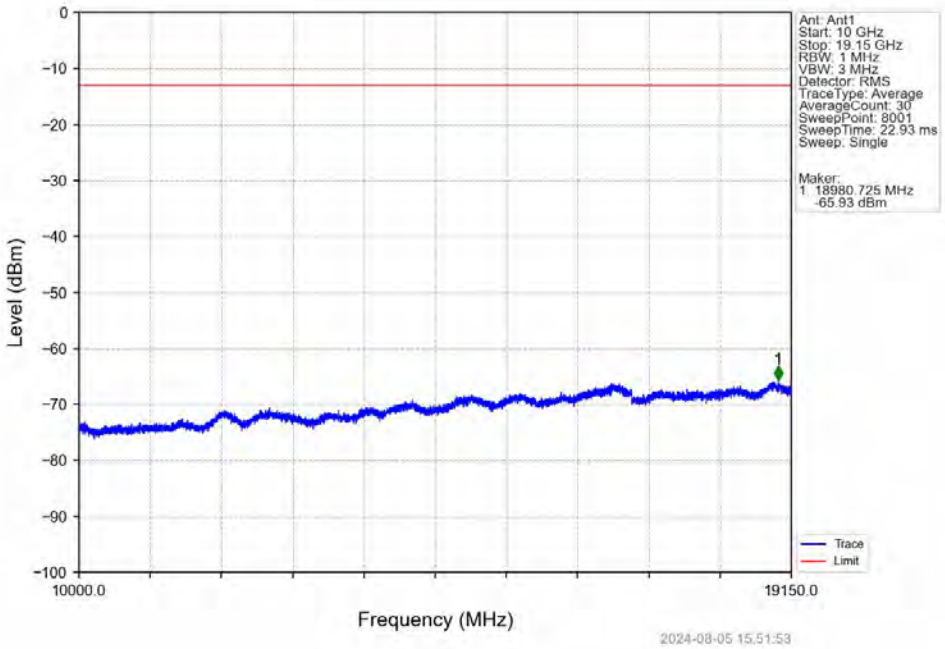



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1848.5 | 1849 | 1 | / | 1 | 1848.956 | -51.76 | -13 | Pass |
| 1849 | 1850 | 0.013 | / | 2 | 1849.976 | -32.70 | -13 | Pass |
| 1850 | 1851.5 | 0.013 | / | / | / | / | / | / |

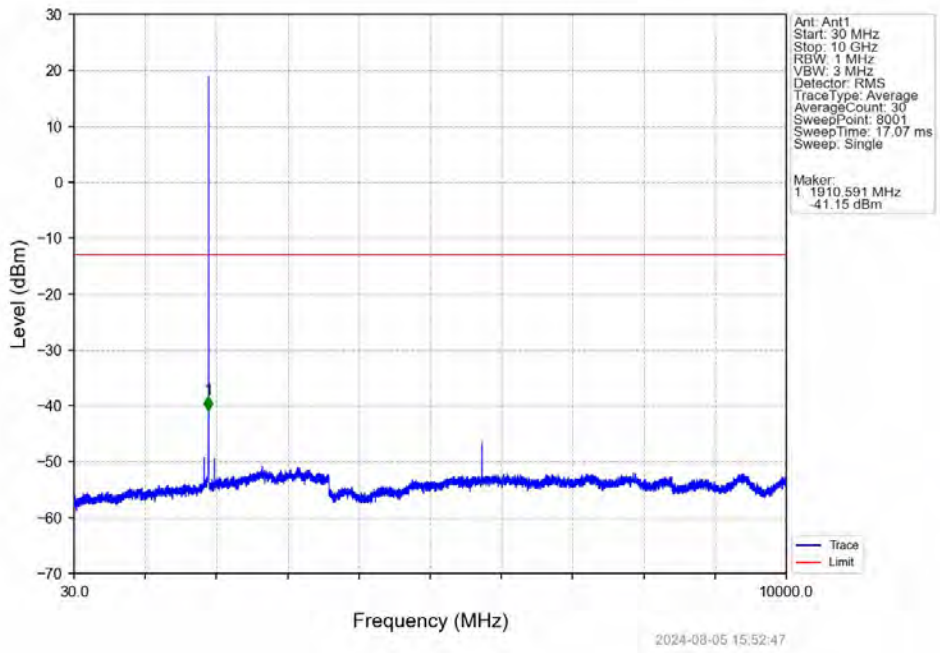
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



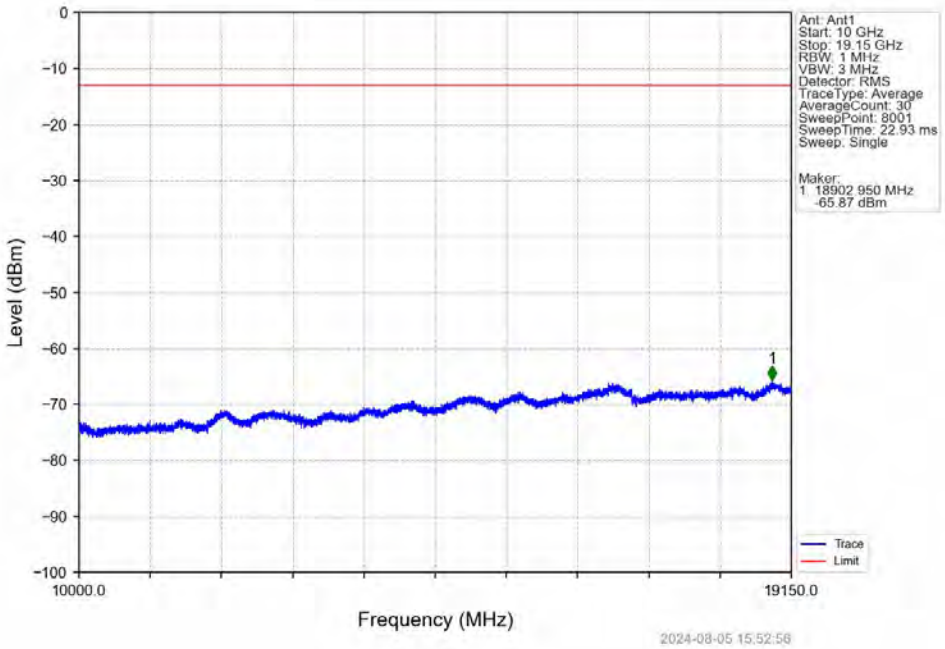

Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



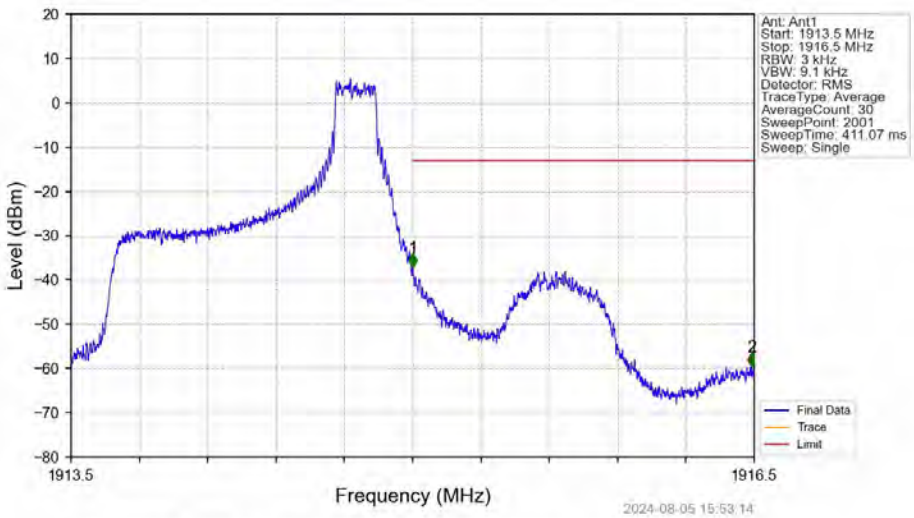
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV




Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_0_NTNV

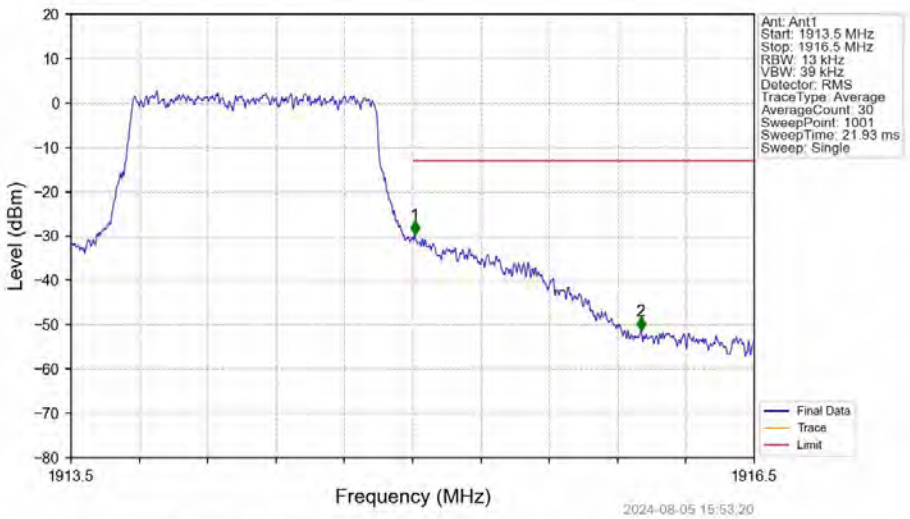


Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_1_5_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1913.5 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.002 | -37.17 | -13 | Pass |
| 1916 | 1916.5 | 1 | / | 2 | 1916.489 | -59.56 | -13 | Pass |

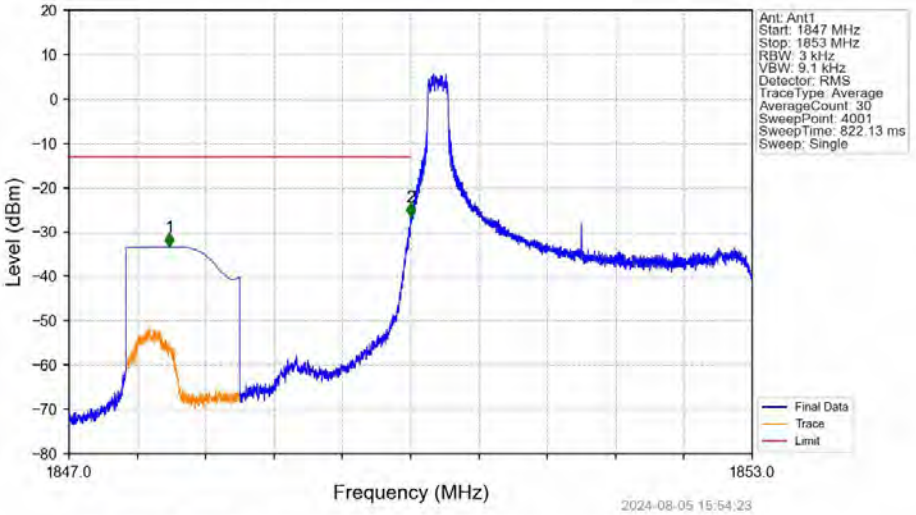
Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1913.5 | 1915 | 0.013 | / | / | / | / | / | / |
| 1915 | 1916 | 0.013 | / | 1 | 1915.009 | -29.64 | -13 | Pass |
| 1916 | 1916.5 | 1 | / | 2 | 1916.002 | -51.30 | -13 | Pass |

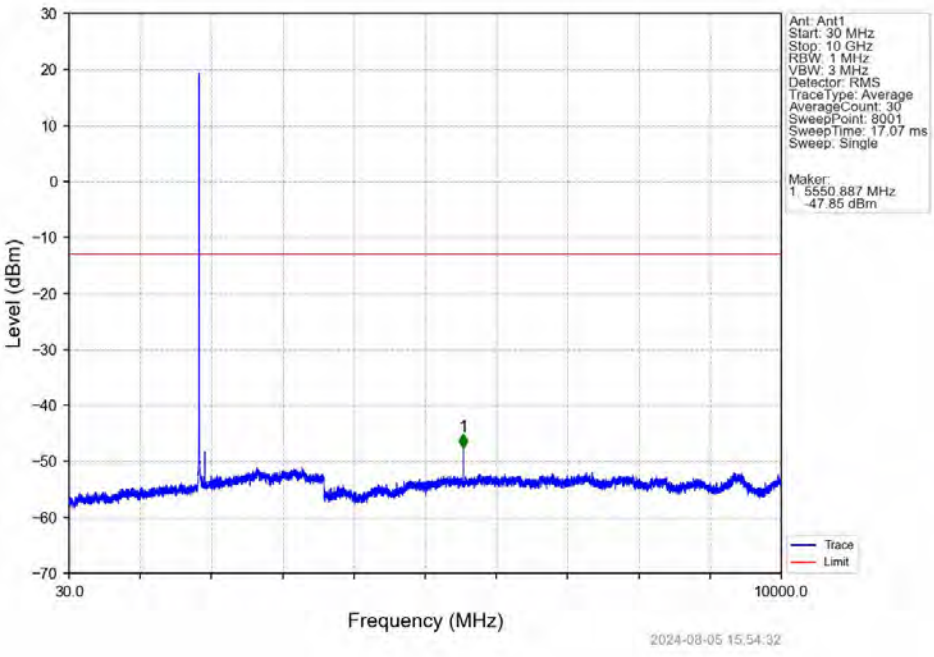
## 6.2.2 B25_3MHz

Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

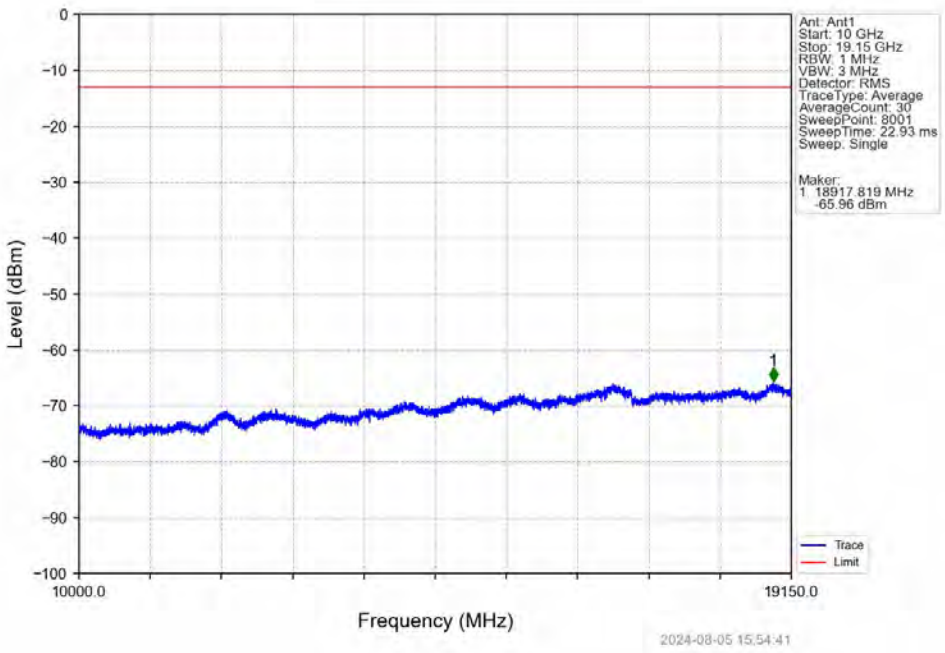



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1847.882 | -33.39 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -26.63 | -13 | Pass |
| 1850 | 1853 | 0.003 | / | / | / | / | / | / |

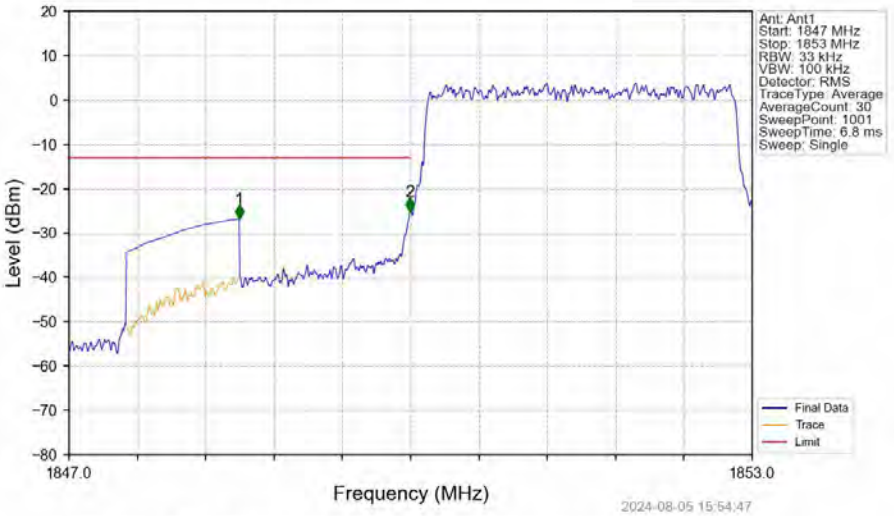
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV

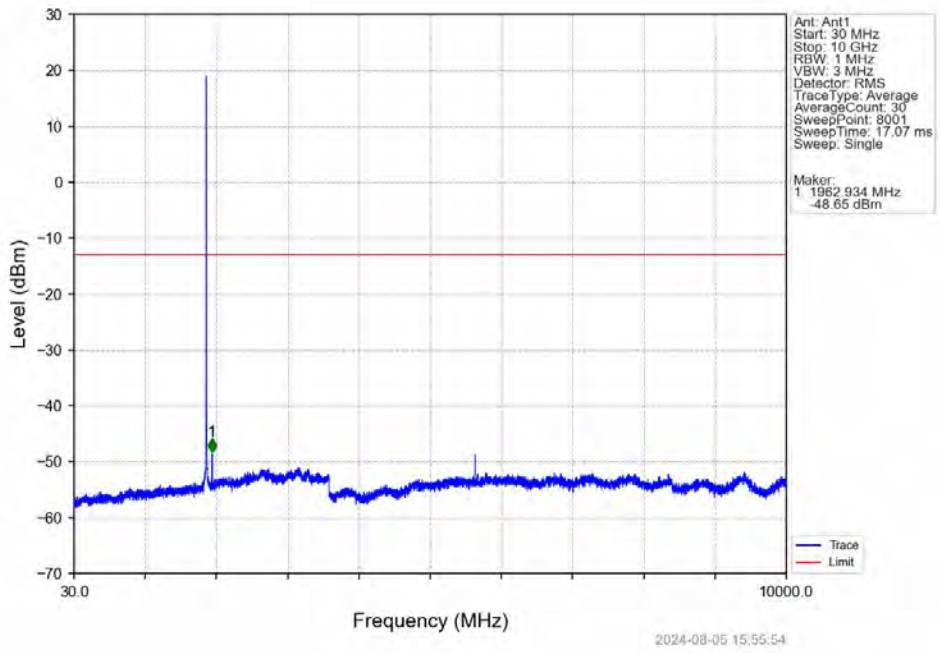



Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

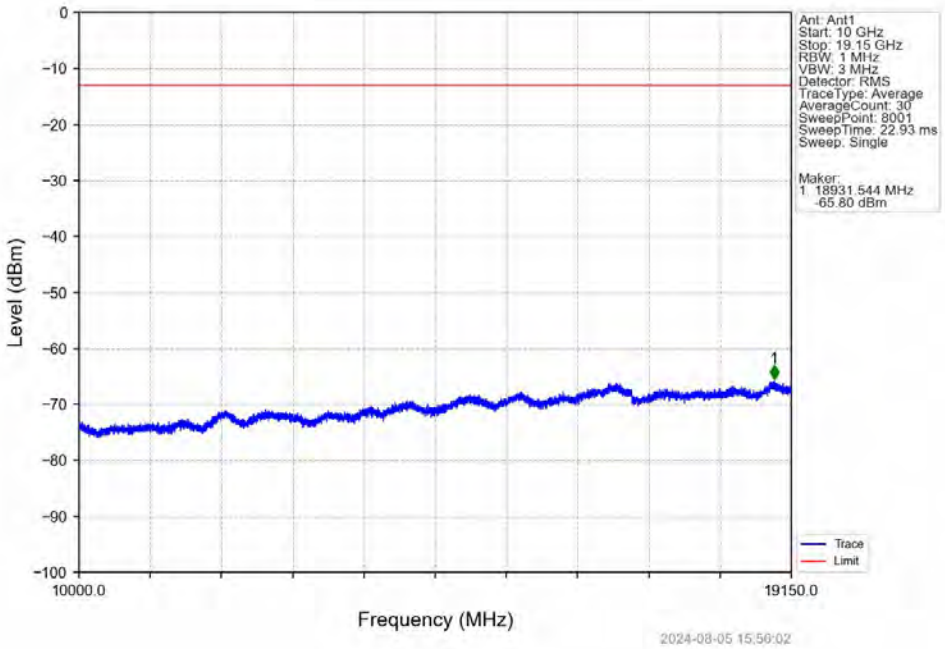



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.494 | -26.83 | -13 | Pass |
| 1849 | 1850 | 0.033 | / | 2 | 1849.994 | -25.18 | -13 | Pass |
| 1850 | 1853 | 0.033 | / | / | / | / | / | / |

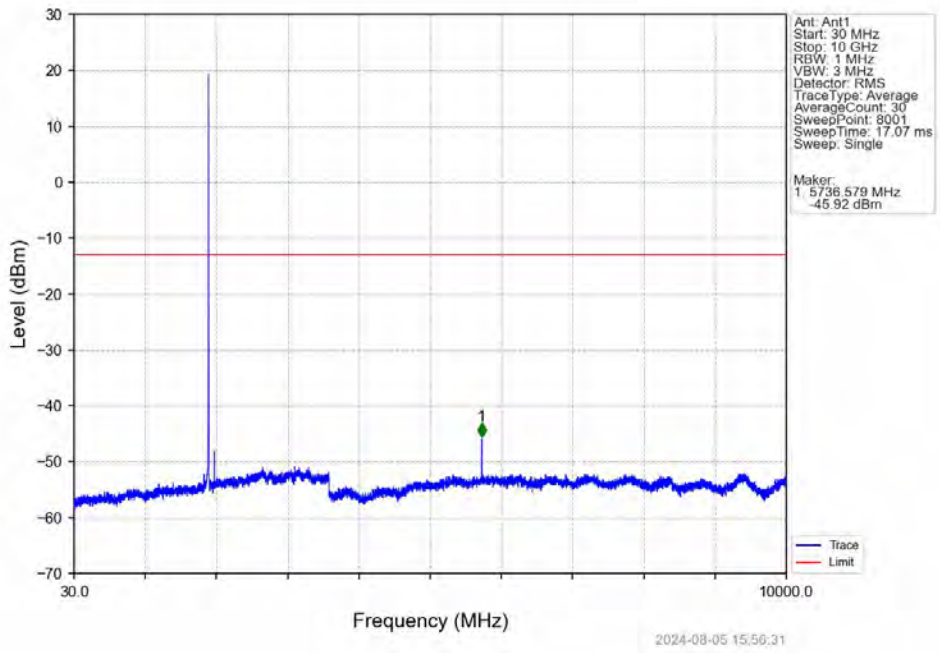
Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



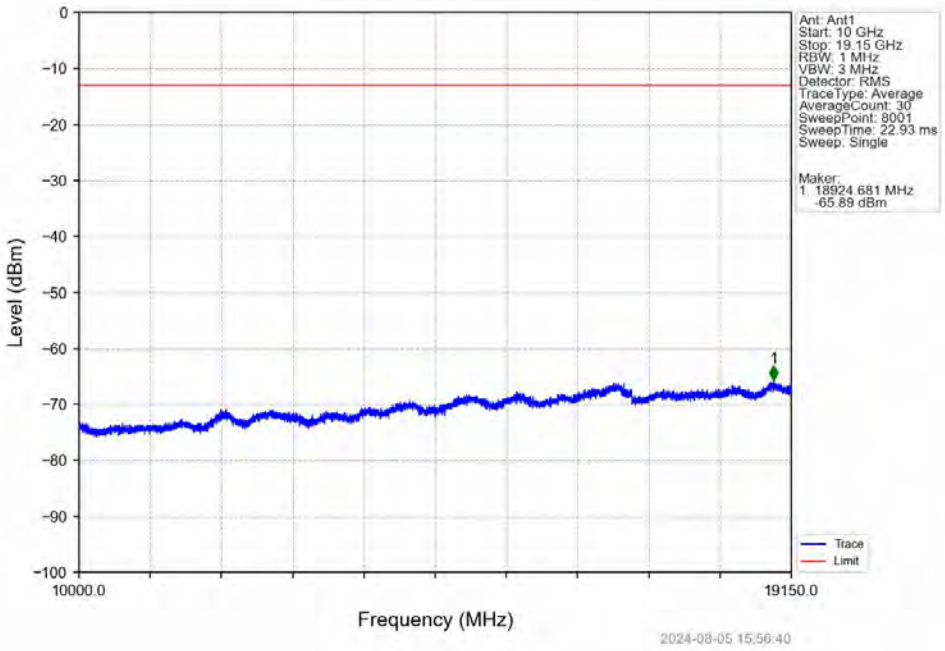

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



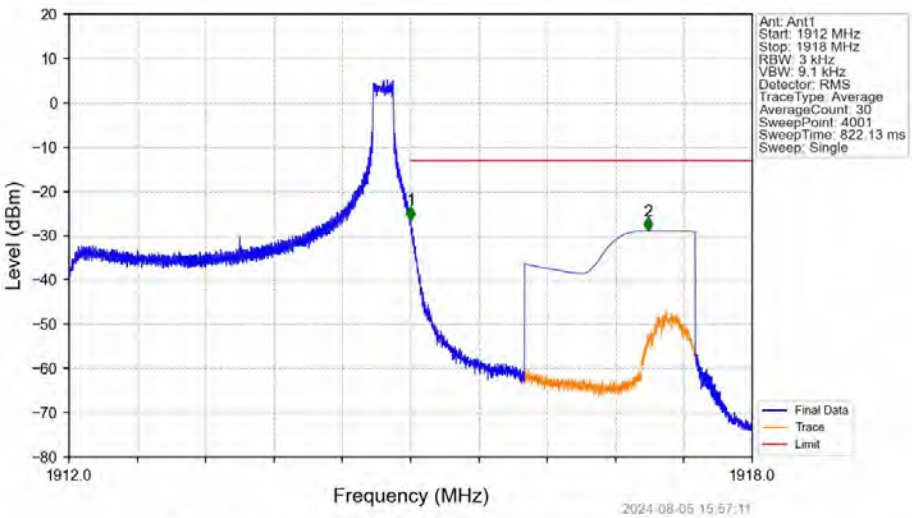
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV




Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV

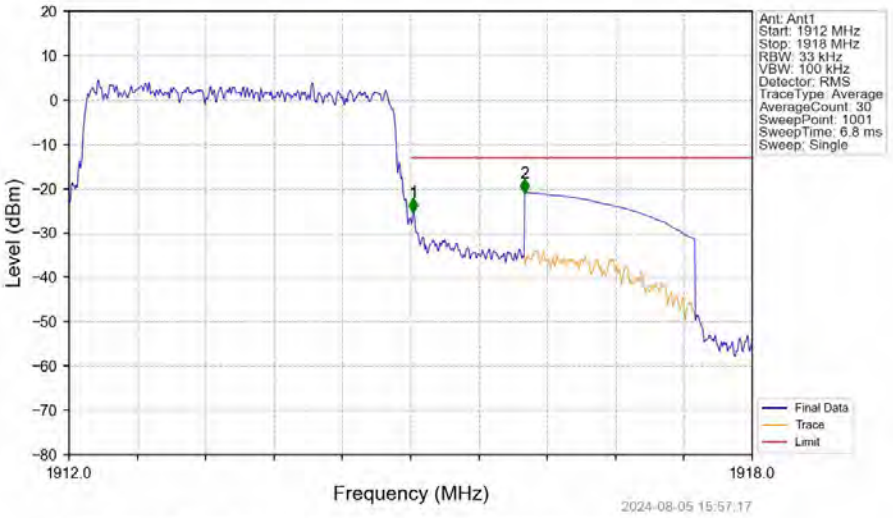


Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_14_NTNV



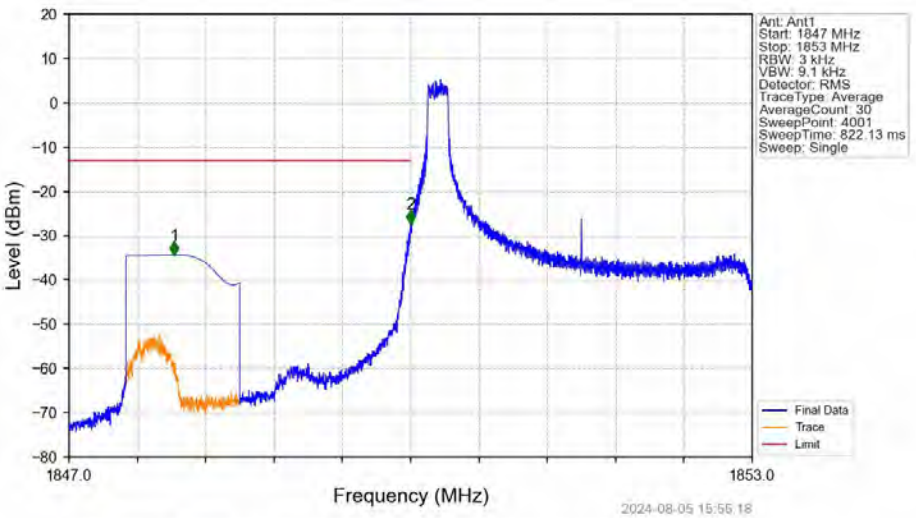

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1912 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.002 | -26.48 | -13 | Pass |
| 1916 | 1918 | 1 | CHP | 2 | 1917.085 | -28.96 | -13 | Pass |

Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



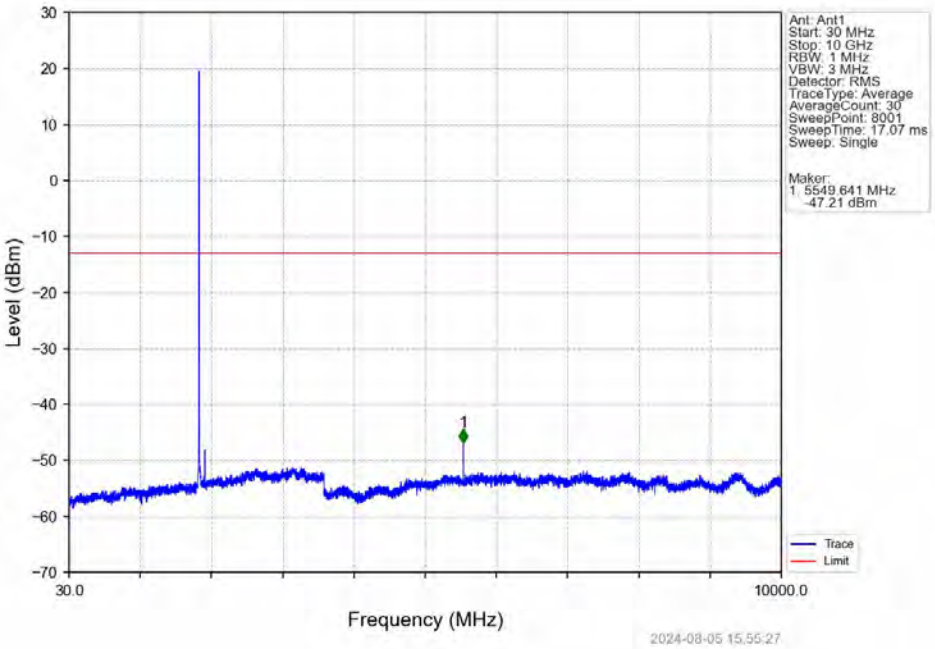

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1912 | 1915 | 0.033 | / | / | / | / | / | / |
| 1915 | 1916 | 0.033 | / | 1 | 1915.024 | -25.26 | -13 | Pass |
| 1916 | 1918 | 1 | CHP | 2 | 1916.002 | -20.89 | -13 | Pass |

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

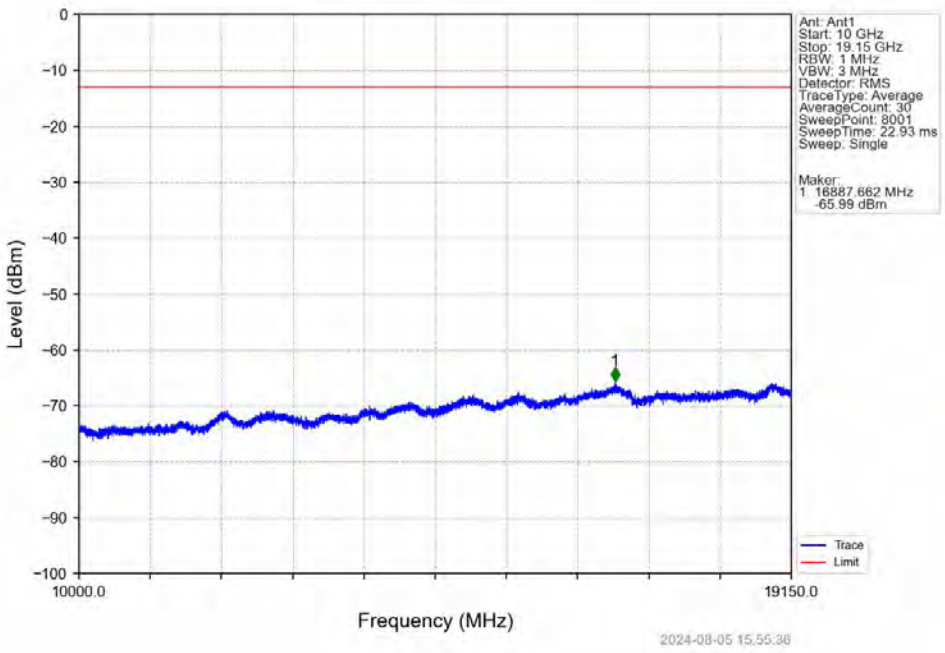



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1847.922 | -34.38 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -27.24 | -13 | Pass |
| 1850 | 1853 | 0.003 | / | / | / | / | / | / |

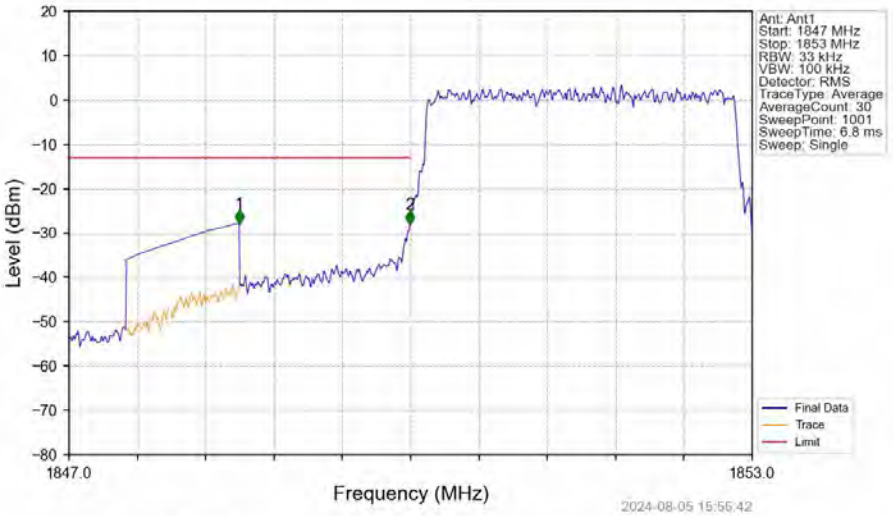
Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

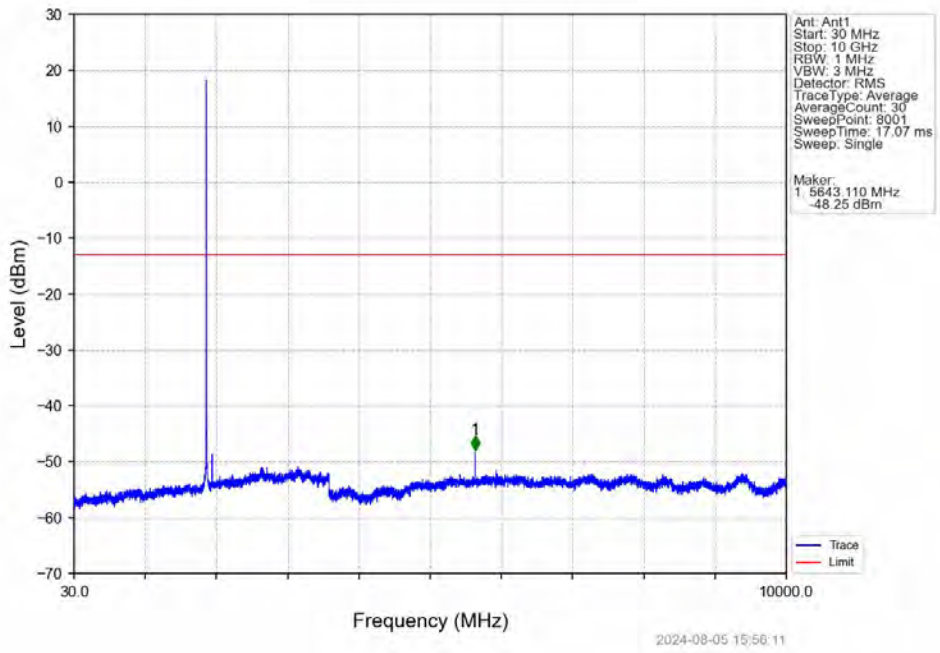



Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV

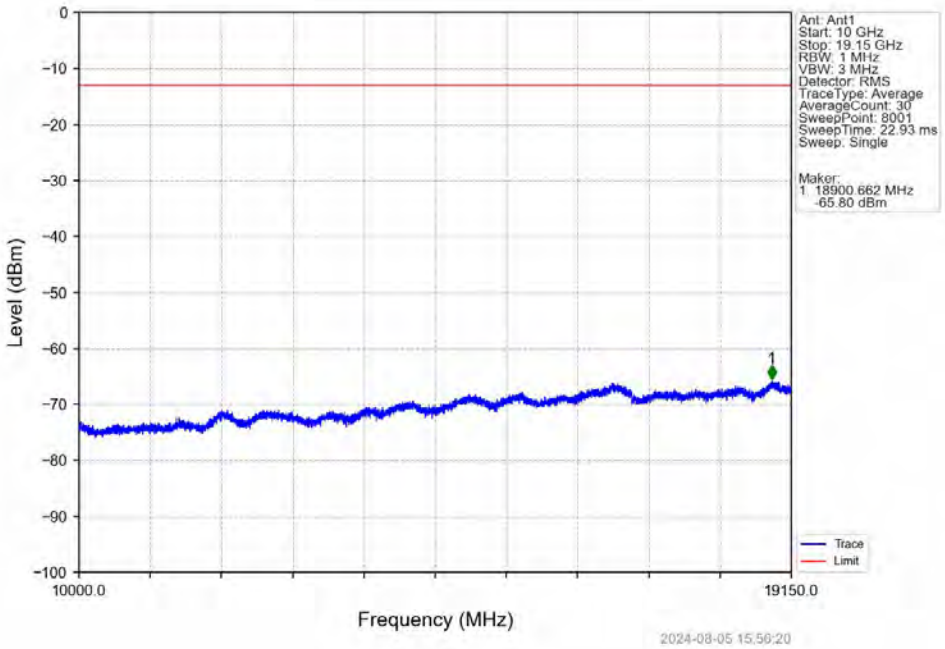



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1847 | 1849 | 1 | CHP | 1 | 1848.494 | -27.85 | -13 | Pass |
| 1849 | 1850 | 0.033 | / | 2 | 1849.994 | -28.07 | -13 | Pass |
| 1850 | 1853 | 0.033 | / | / | / | / | / | / |

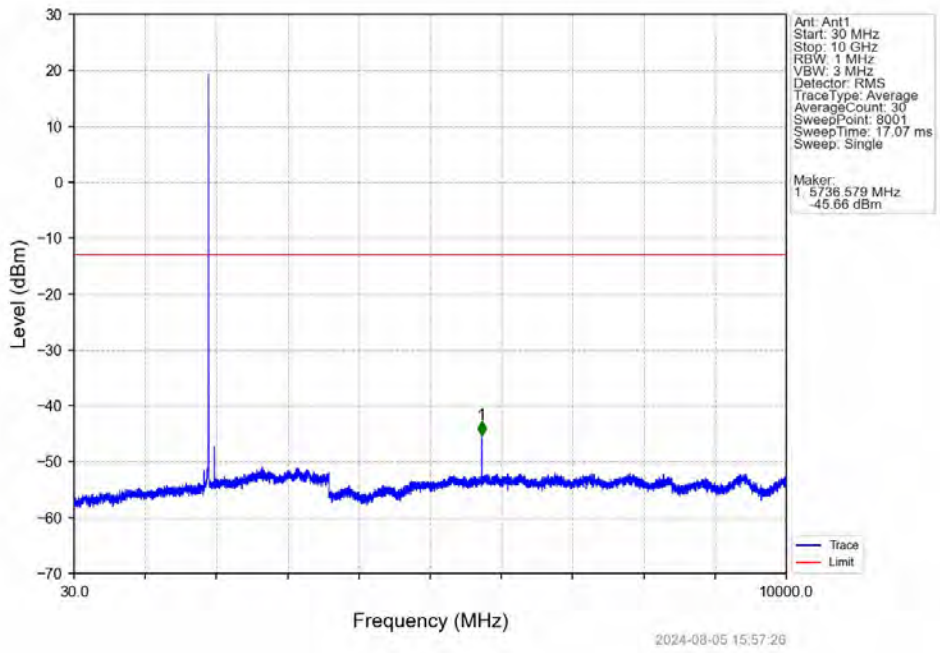
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



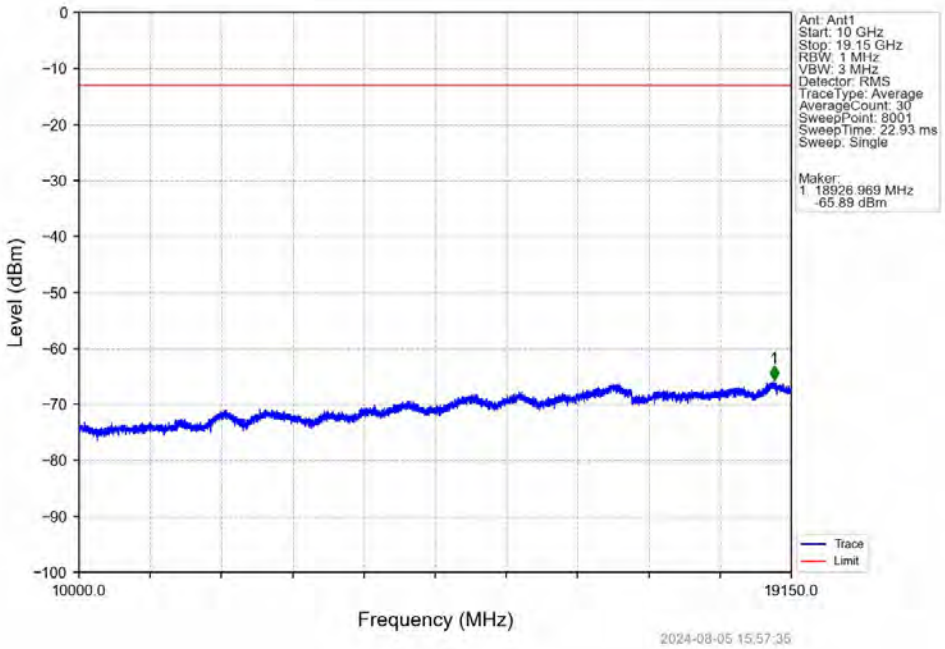

Band25_3MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



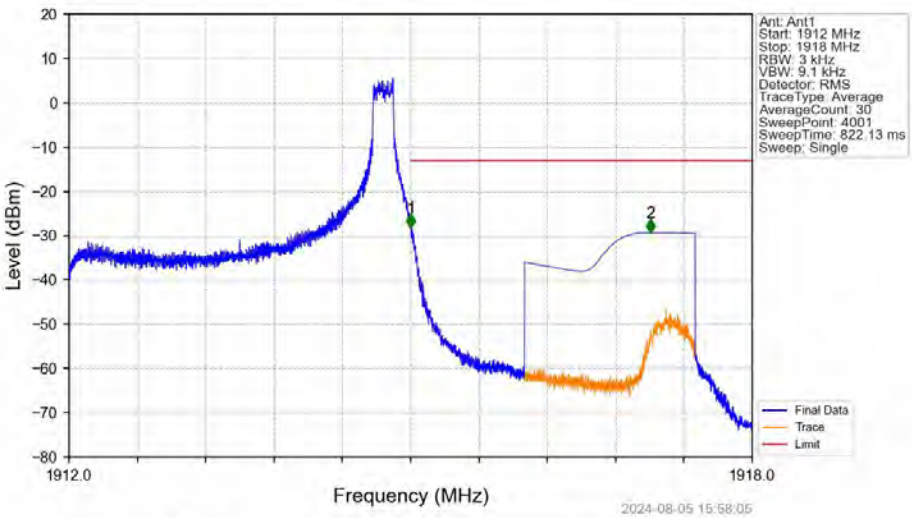
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV




Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_0_NTNV

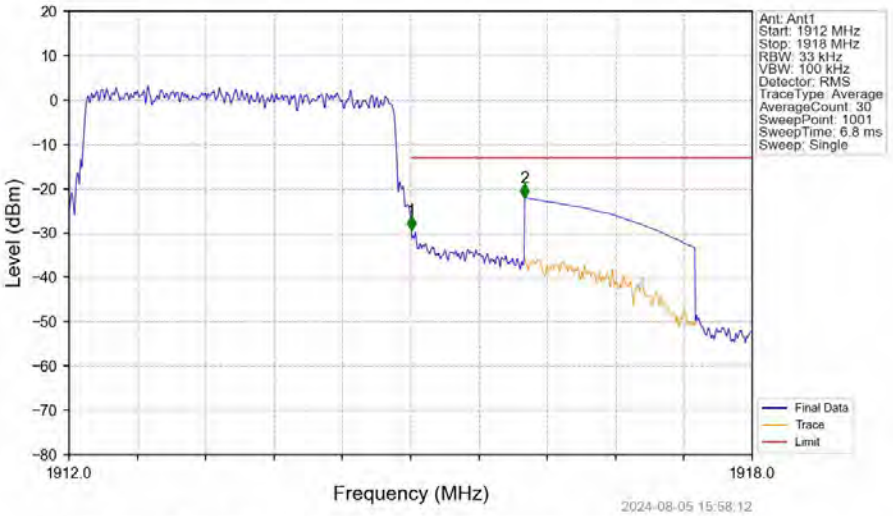


Band25_3MHz_16QAM_HCH_1913.5MHz_RB_1_14_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1912 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.002 | -28.25 | -13 | Pass |
| 1916 | 1918 | 1 | CHP | 2 | 1917.109 | -29.37 | -13 | Pass |

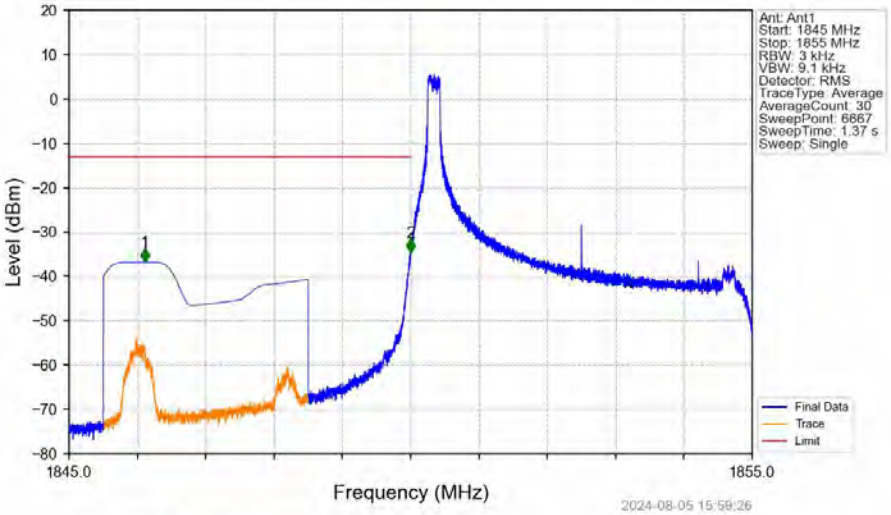
Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1912 | 1915 | 0.033 | / | / | / | / | / | / |
| 1915 | 1916 | 0.033 | / | 1 | 1915.006 | -29.34 | -13 | Pass |
| 1916 | 1918 | 1 | CHP | 2 | 1916.002 | -22.05 | -13 | Pass |

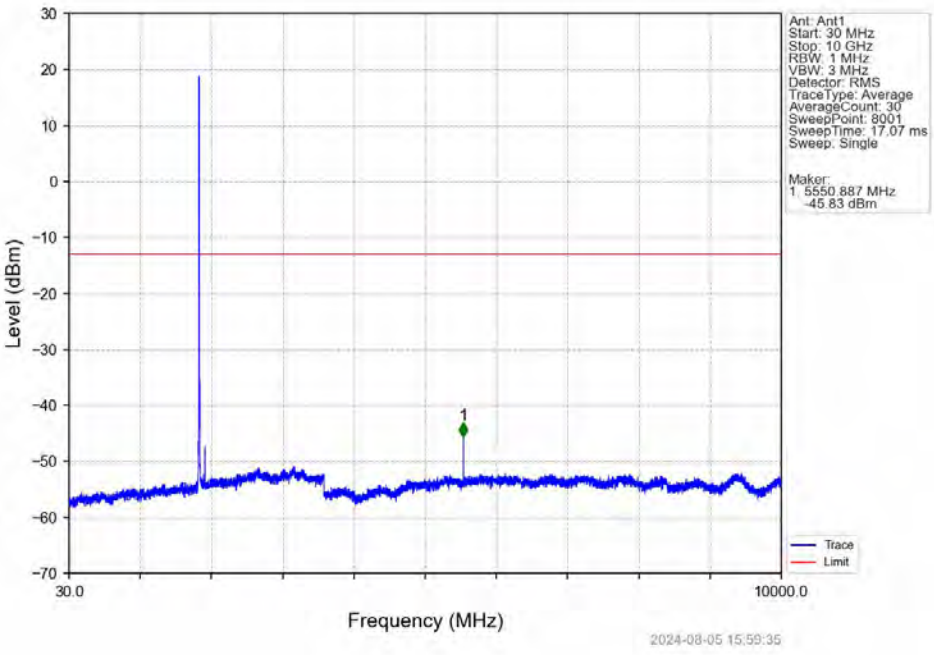
## 6.2.3 B25_5MHz

Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

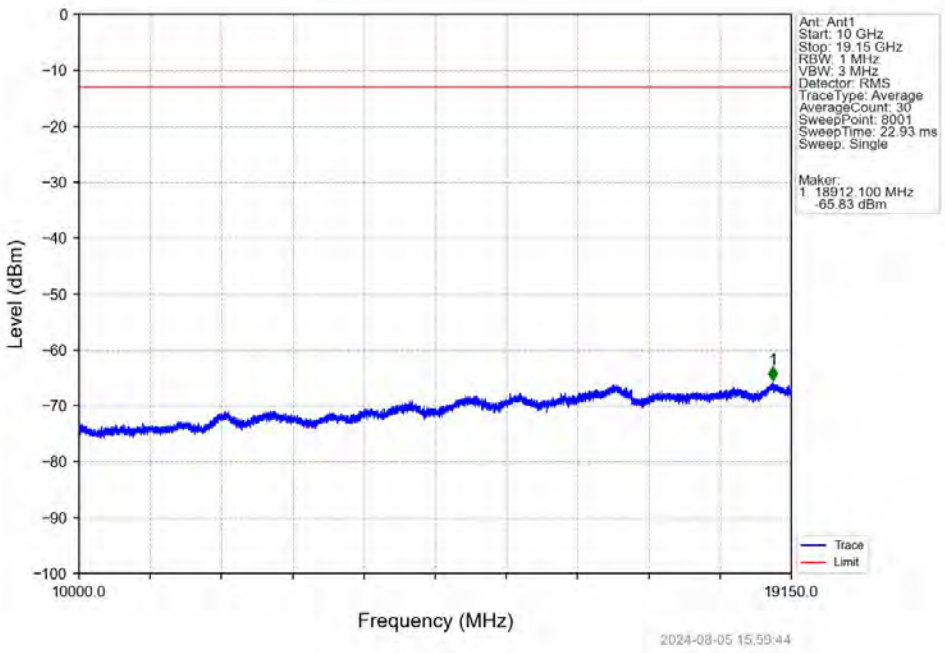



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1846.112 | -36.82 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -34.56 | -13 | Pass |
| 1850 | 1855 | 0.003 | / | / | / | / | / | / |

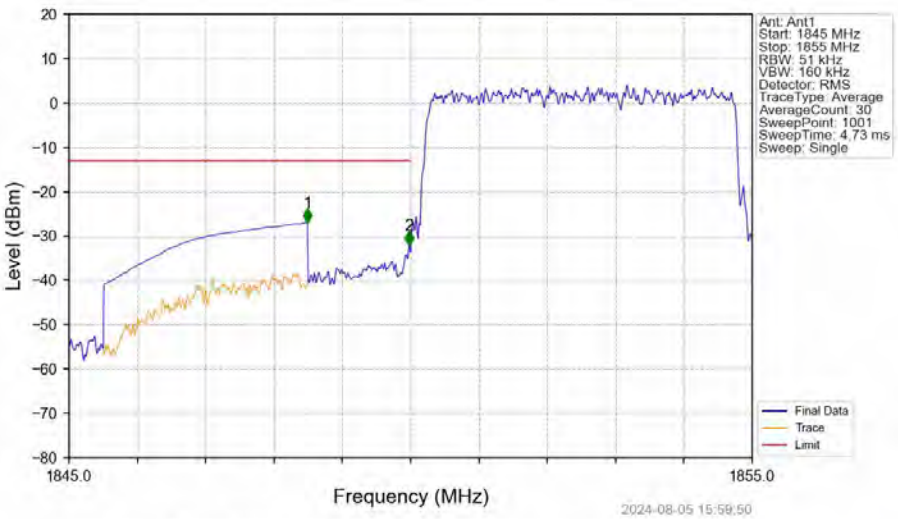
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV

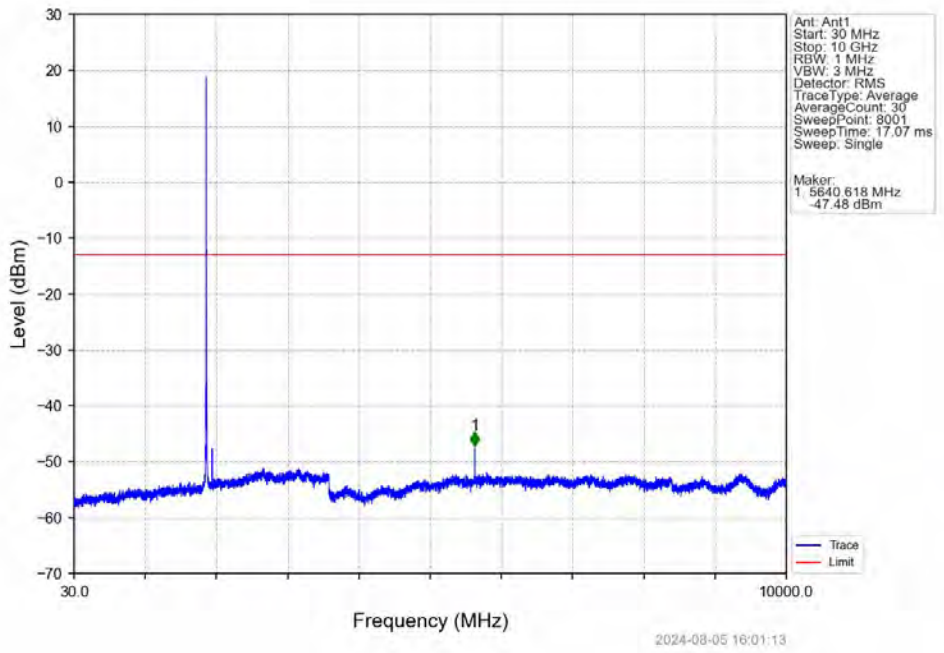



Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV

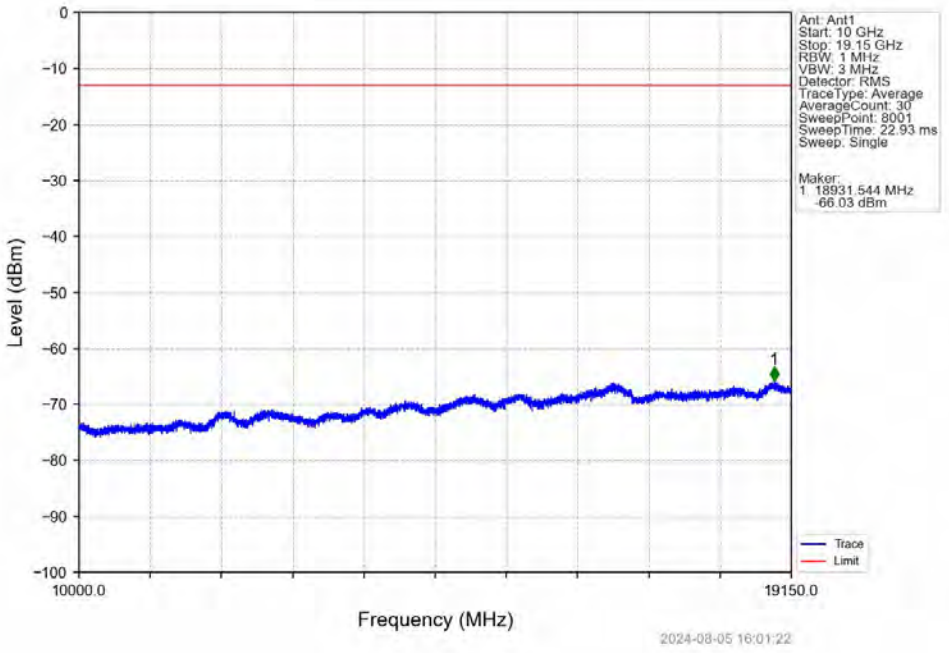



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.490 | -26.95 | -13 | Pass |
| 1849 | 1850 | 0.051 | / | 2 | 1849.980 | -32.07 | -13 | Pass |
| 1850 | 1855 | 0.051 | / | / | / | / | / | / |

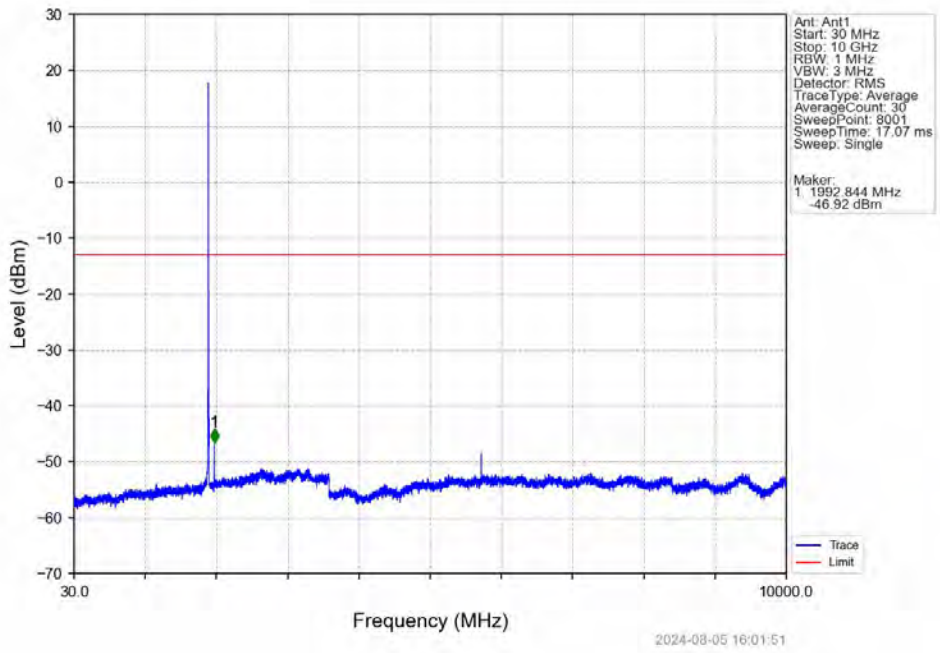
Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



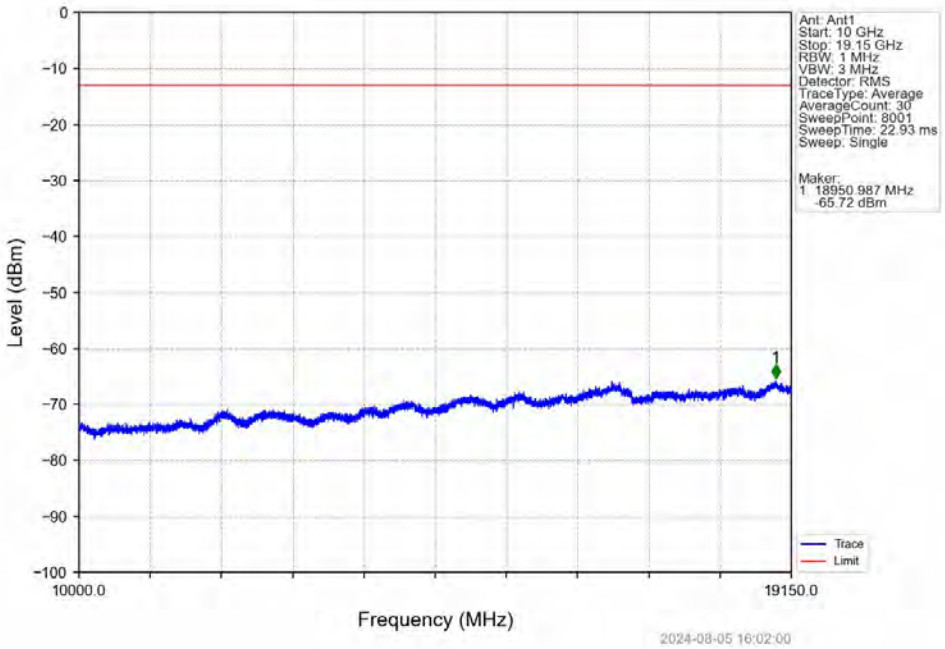

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



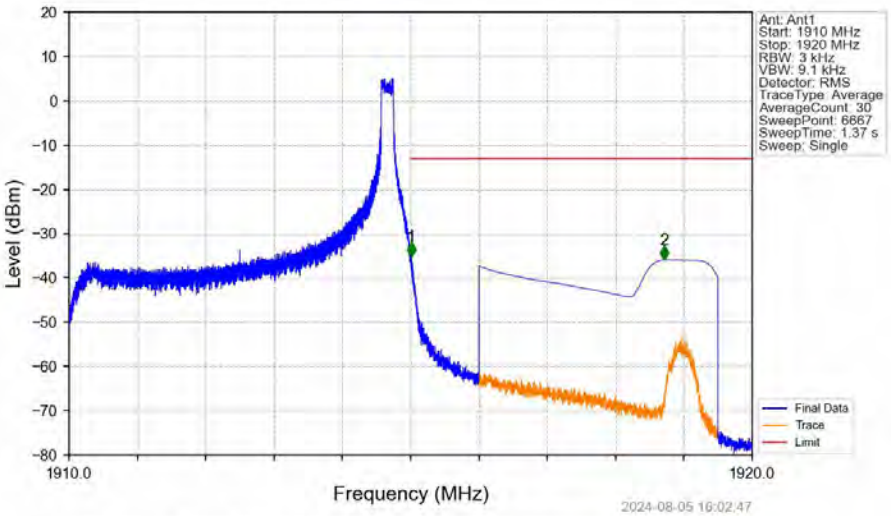
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV




Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV

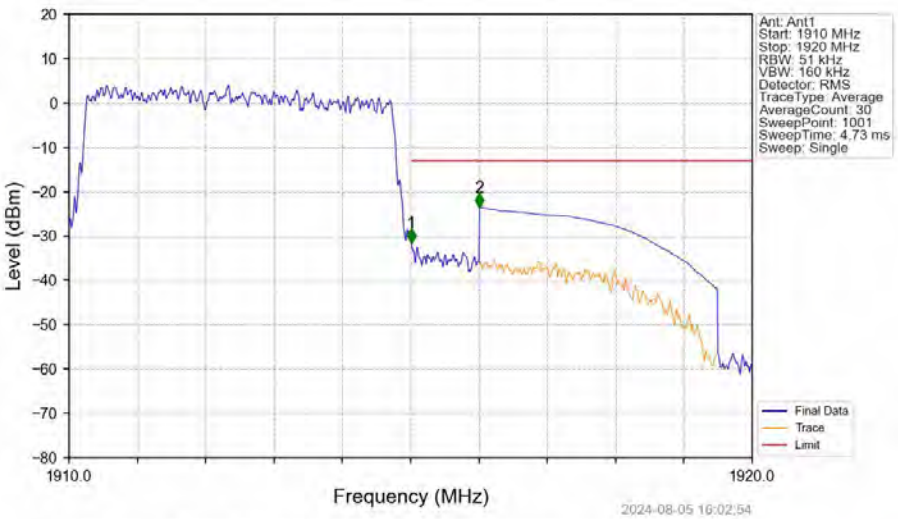


Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_24_NTNV



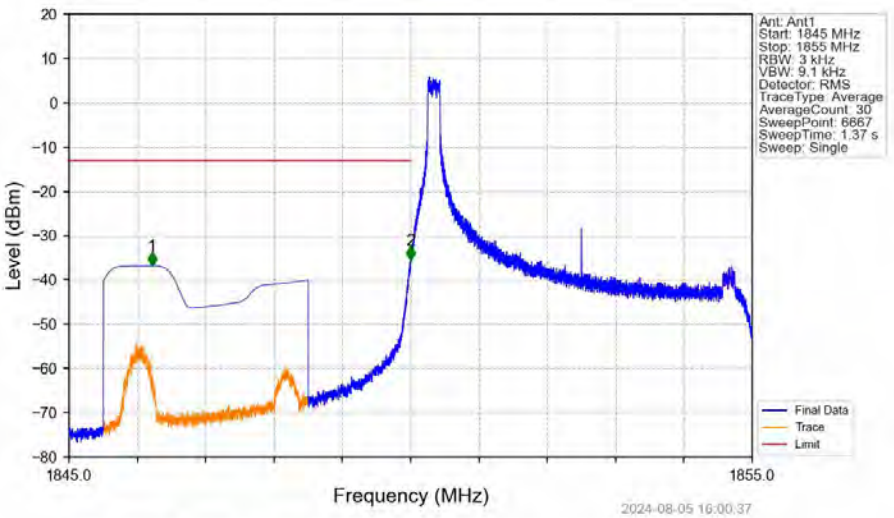

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1910 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.009 | -35.17 | -13 | Pass |
| 1916 | 1920 | 1 | CHP | 2 | 1918.716 | -35.95 | -13 | Pass |

Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



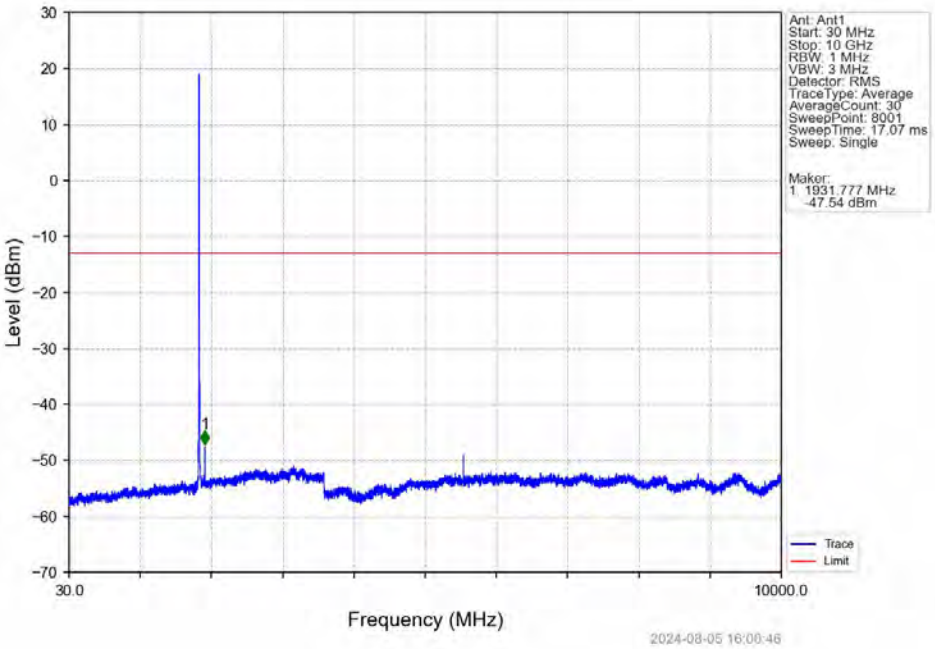

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1910 | 1915 | 0.051 | / | / | / | / | / | / |
| 1915 | 1916 | 0.051 | / | 1 | 1915.010 | -31.53 | -13 | Pass |
| 1916 | 1920 | 1 | CHP | 2 | 1916.010 | -23.55 | -13 | Pass |

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

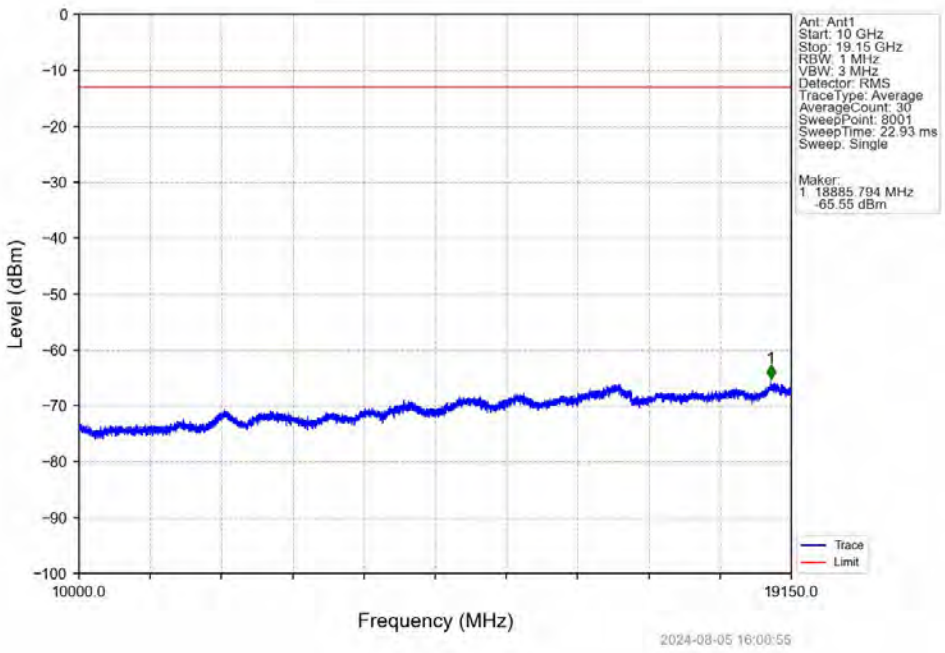



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1846.212 | -36.84 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -35.41 | -13 | Pass |
| 1850 | 1855 | 0.003 | / | / | / | / | / | / |

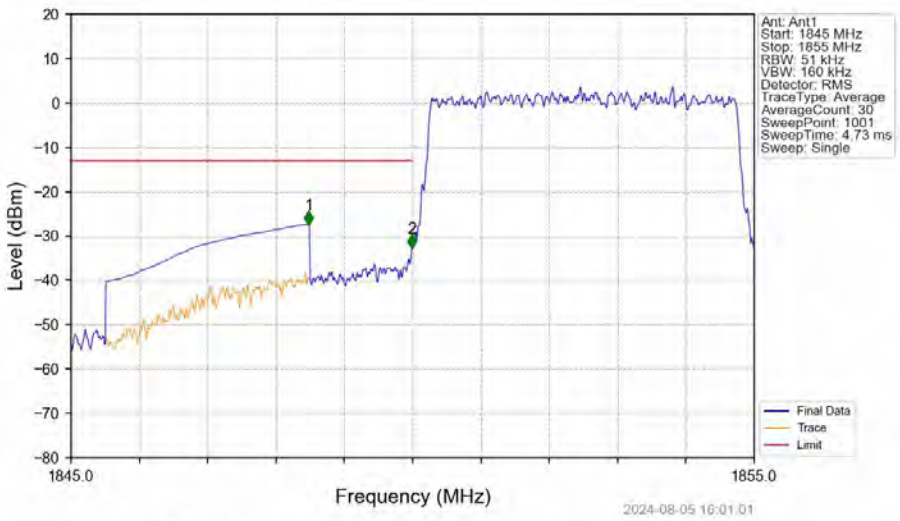
Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

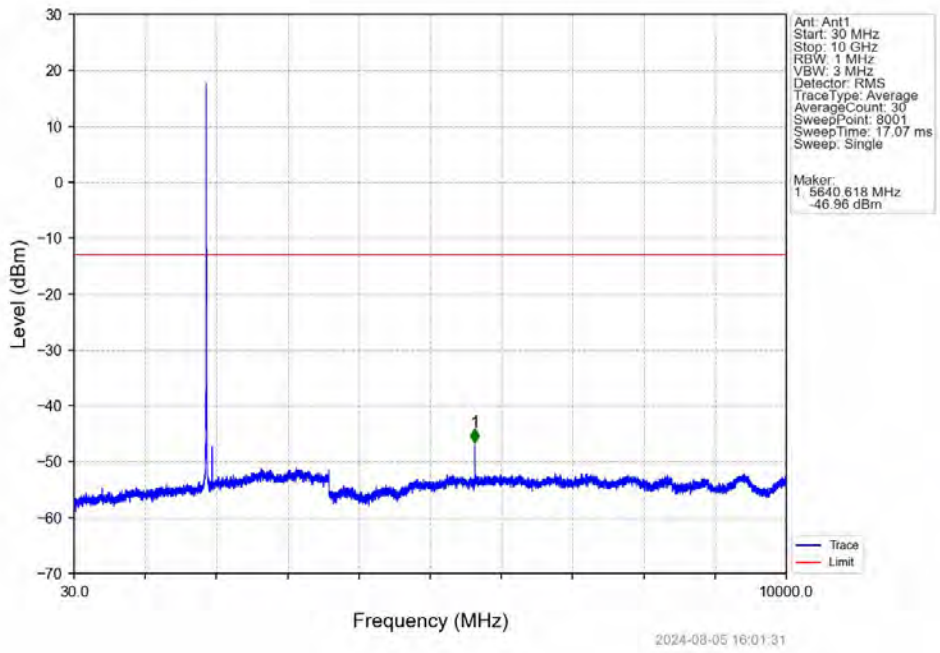



Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

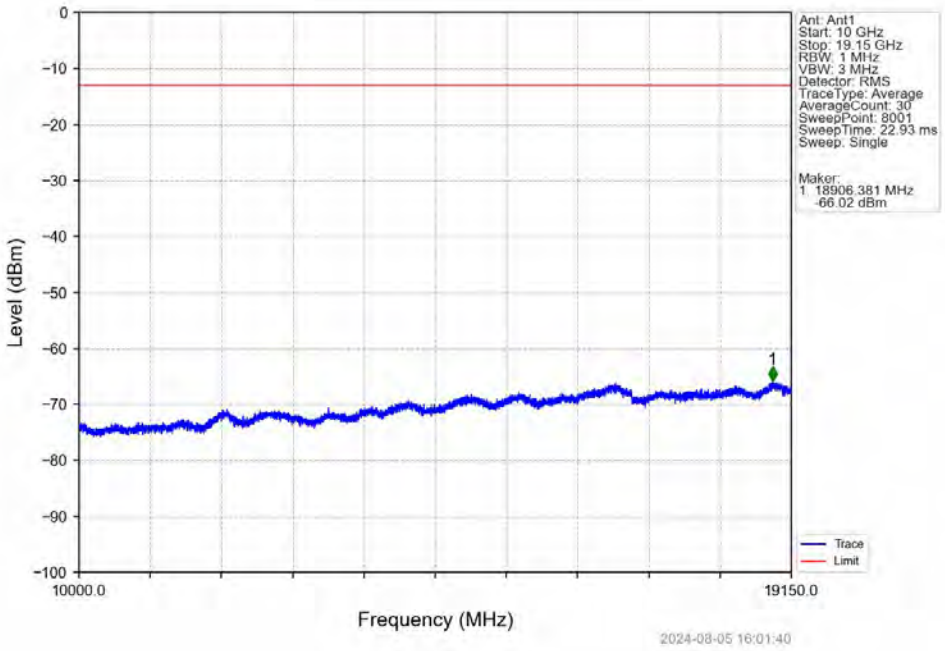



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1845 | 1849 | 1 | CHP | 1 | 1848.480 | -27.40 | -13 | Pass |
| 1849 | 1850 | 0.051 | / | 2 | 1849.990 | -32.83 | -13 | Pass |
| 1850 | 1855 | 0.051 | / | / | / | / | / | / |

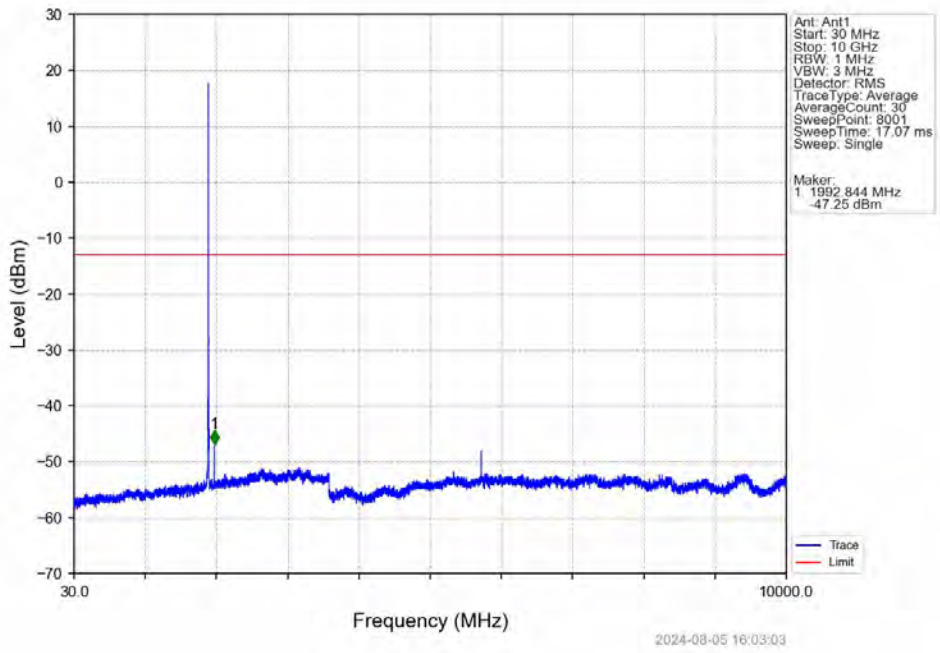
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



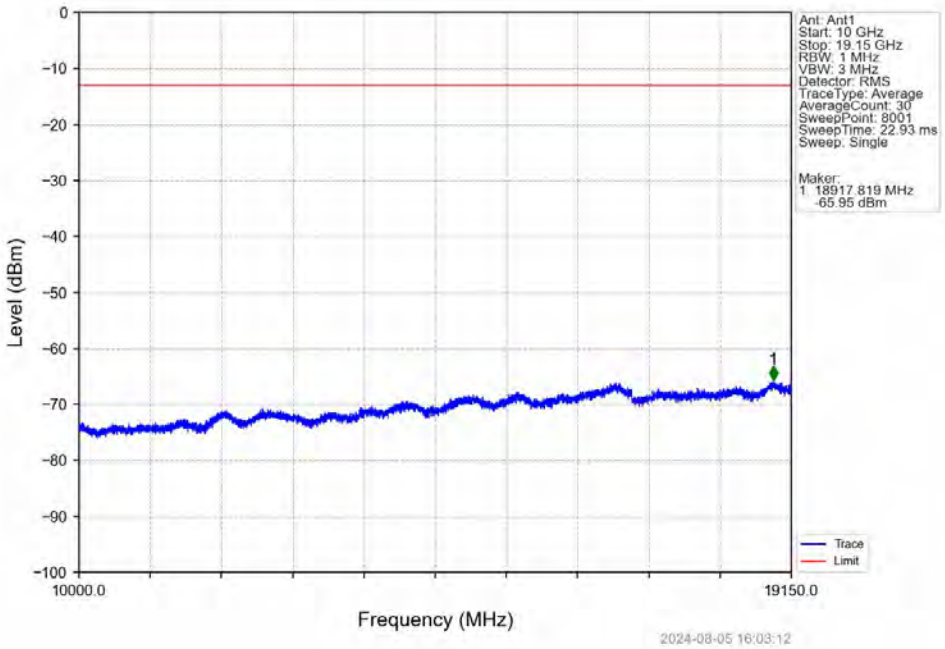

Band25_5MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



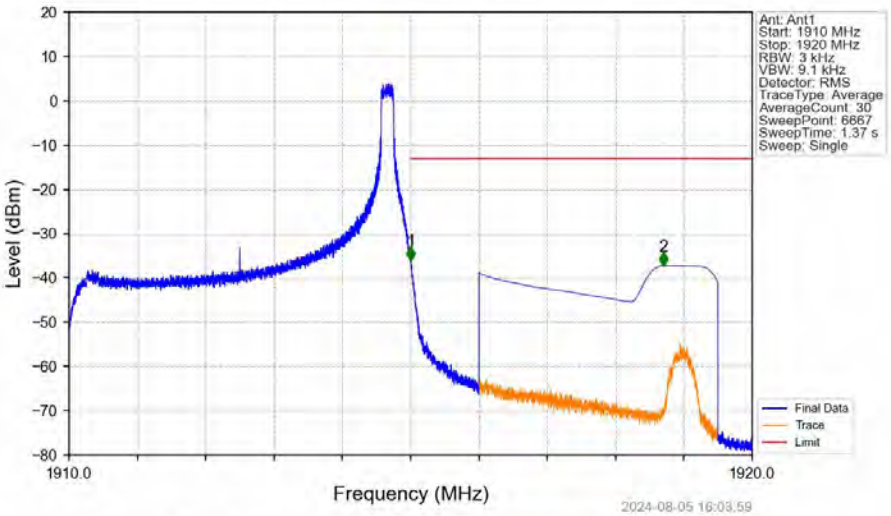
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV




Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_0_NTNV

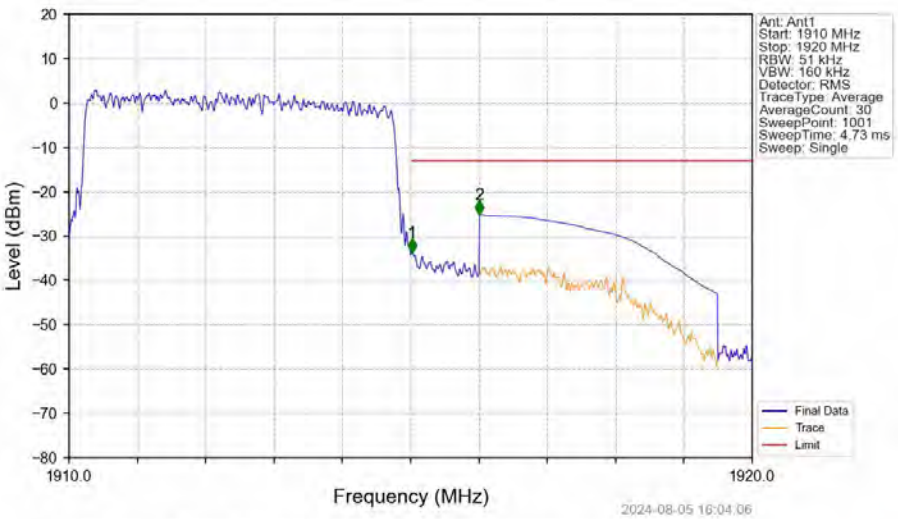


Band25_5MHz_16QAM_HCH_1912.5MHz_RB_1_24_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1910 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.003 | -36.10 | -13 | Pass |
| 1916 | 1920 | 1 | CHP | 2 | 1918.702 | -37.25 | -13 | Pass |

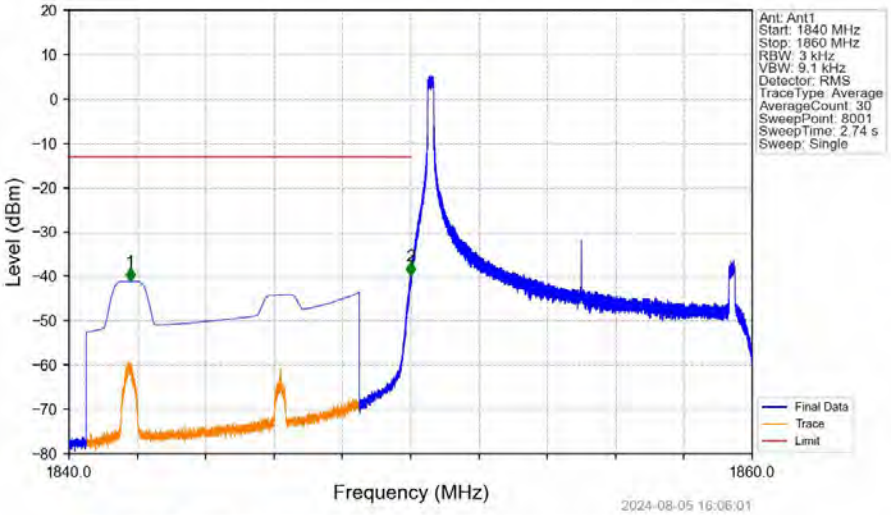
Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1910 | 1915 | 0.051 | / | / | / | / | / | / |
| 1915 | 1916 | 0.051 | / | 1 | 1915.020 | -33.70 | -13 | Pass |
| 1916 | 1920 | 1 | CHP | 2 | 1916.010 | -25.11 | -13 | Pass |

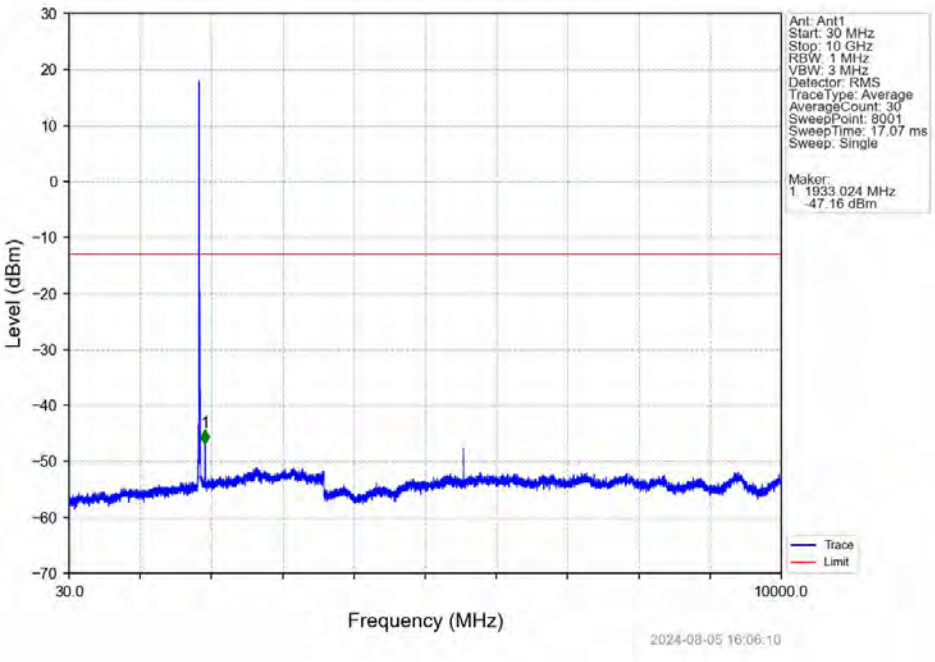
## 6.2.4 B25_10MHz

Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

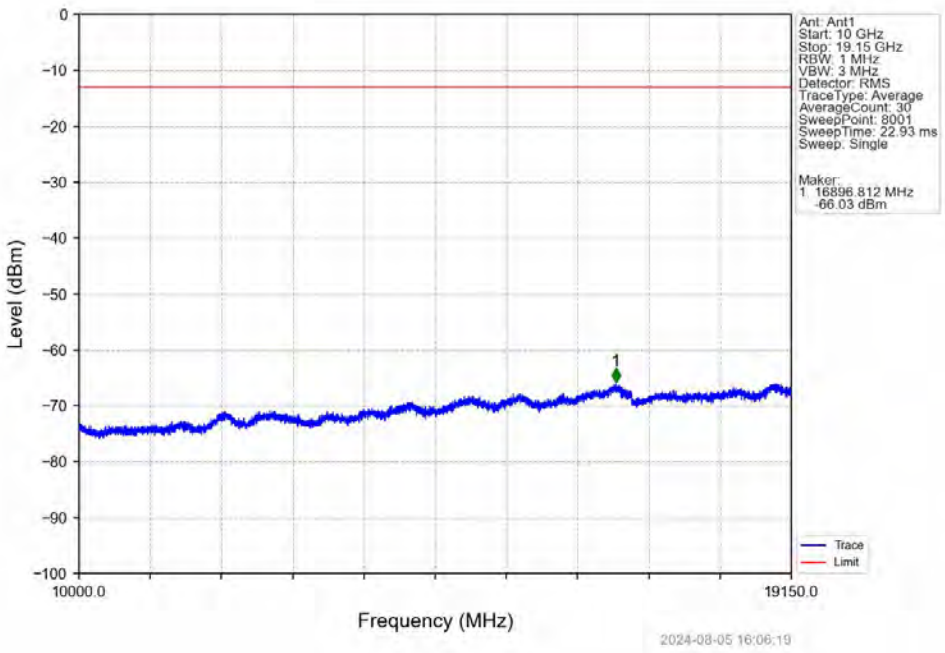



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1841.785 | -41.18 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.997 | -39.84 | -13 | Pass |
| 1850 | 1860 | 0.003 | / | / | / | / | / | / |

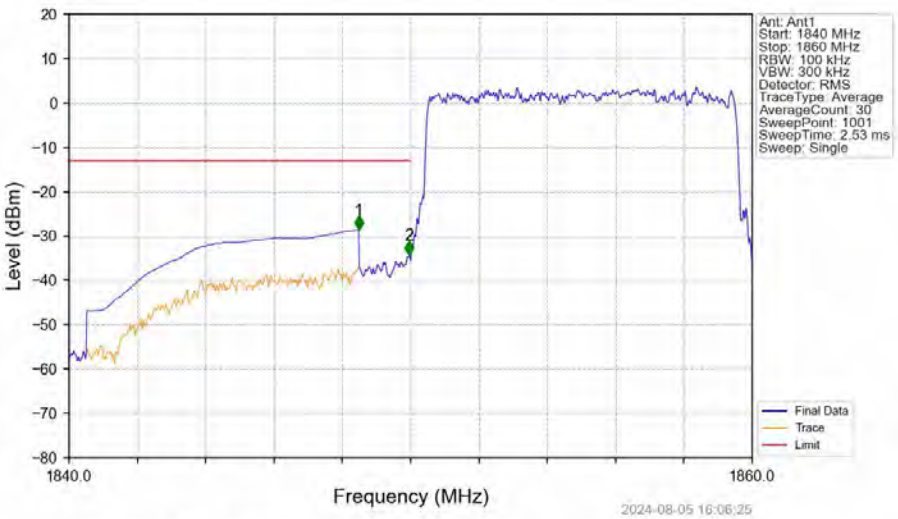
Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV

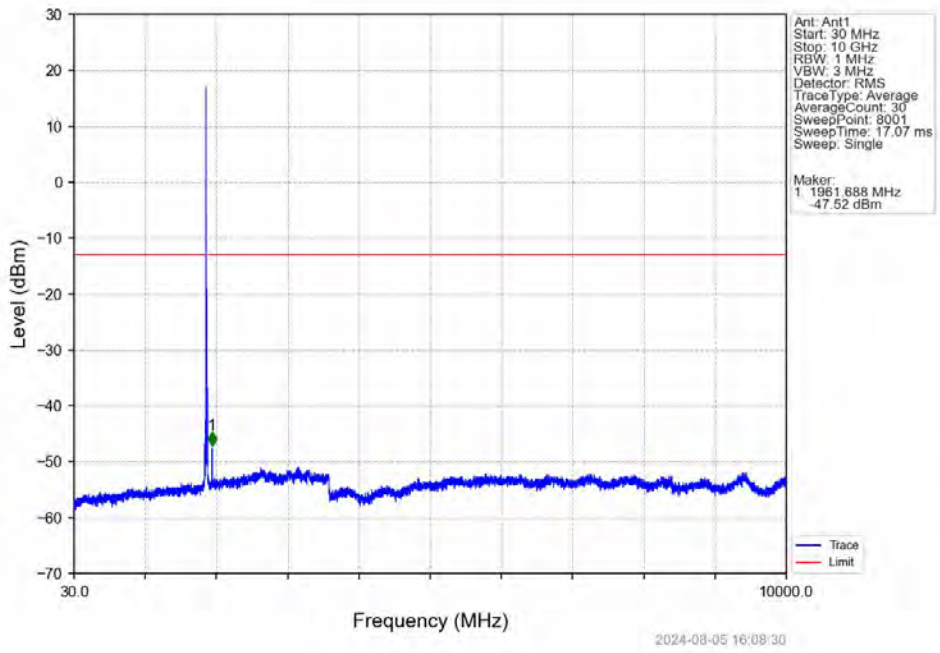



Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV

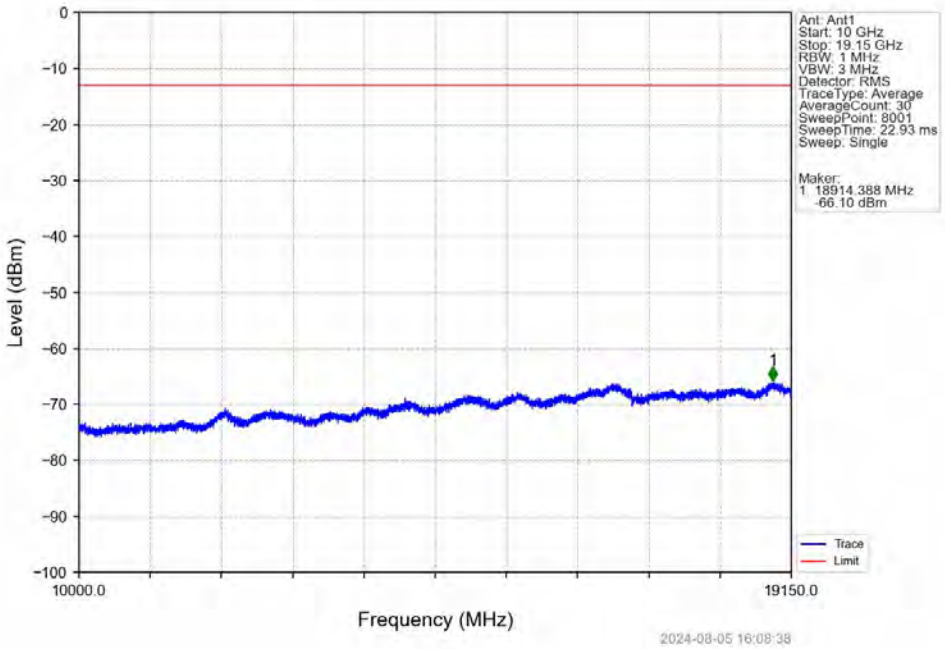



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1848.480 | -28.65 | -13 | Pass |
| 1849 | 1850 | 0.1 | / | 2 | 1849.960 | -34.30 | -13 | Pass |
| 1850 | 1860 | 0.1 | / | / | / | / | / | / |

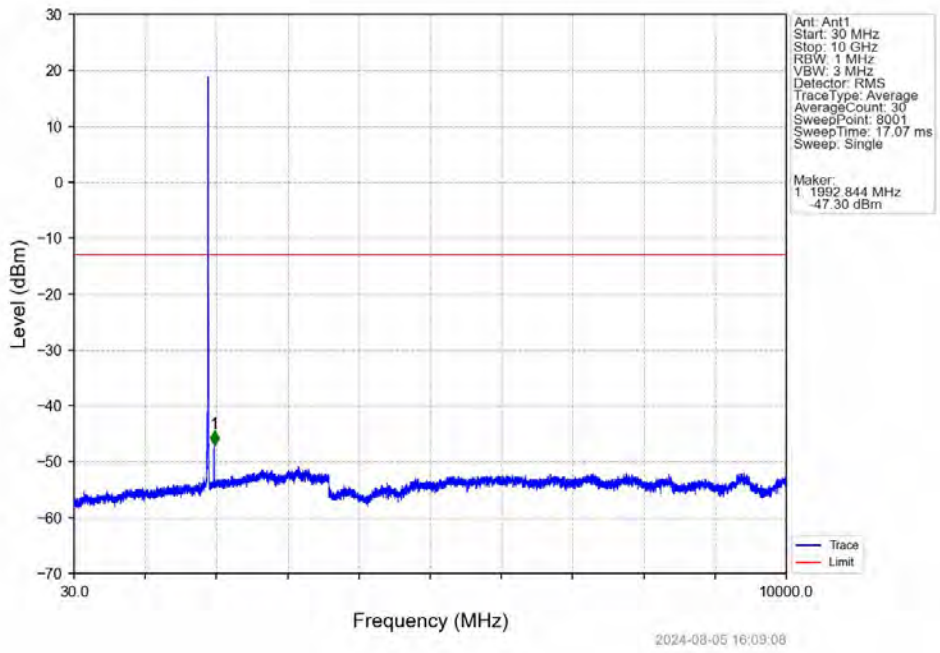
Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



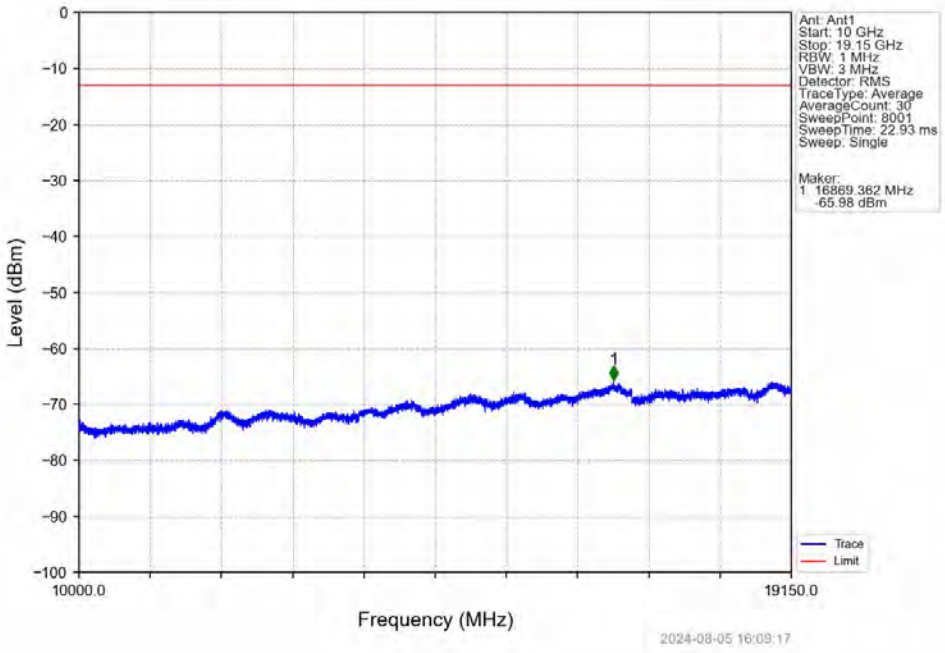

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



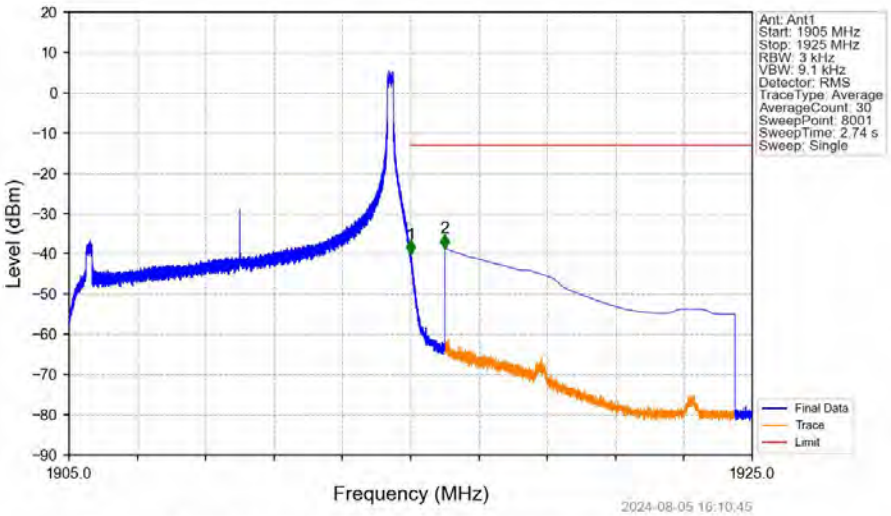
Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV




Band25_10MHz_QPSK_HCH_1910MHz_RB_1_0_NTNV

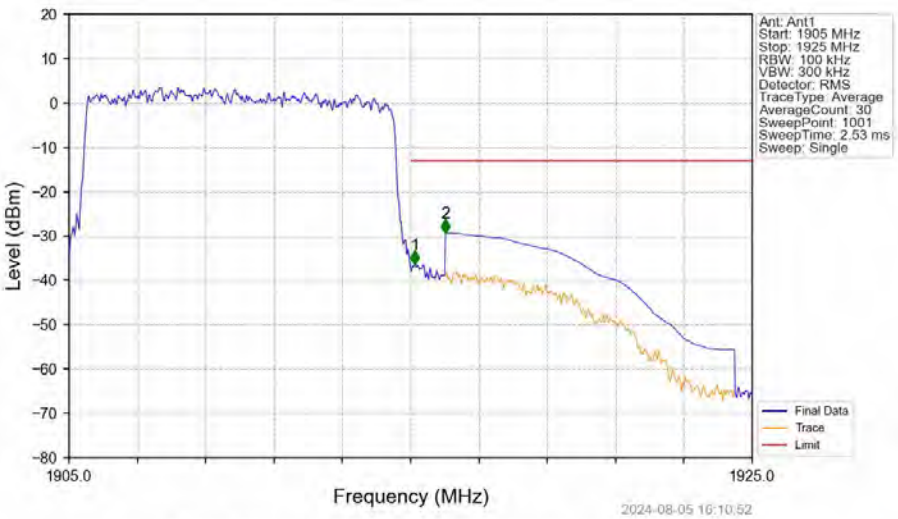


Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



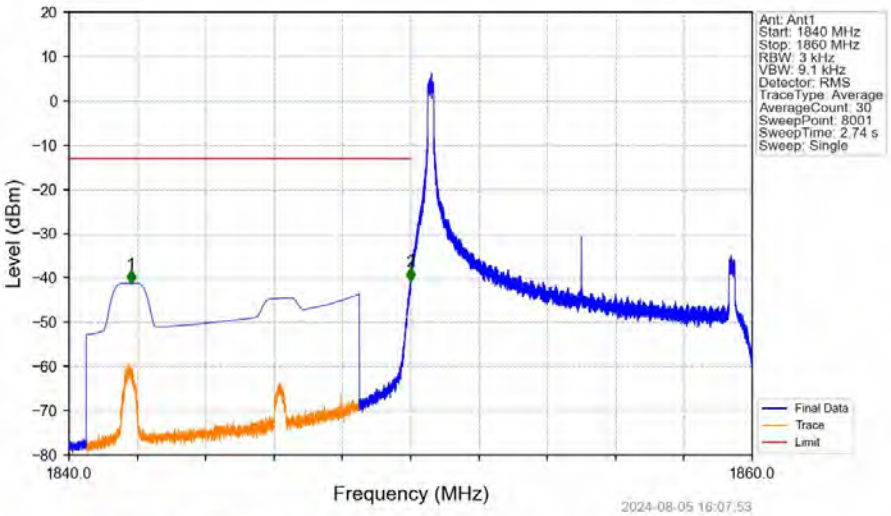

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.010 | -40.07 | -13 | Pass |
| 1916 | 1925 | 1 | CHP | 2 | 1916.003 | -38.55 | -13 | Pass |

Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



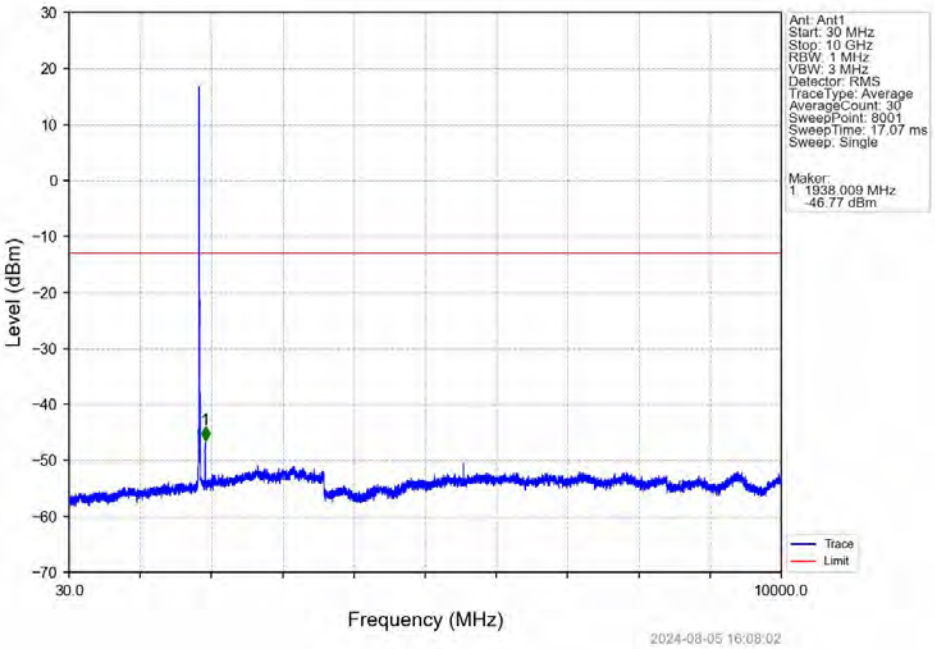

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1915 | 0.1 | / | / | / | / | / | / |
| 1915 | 1916 | 0.1 | / | 1 | 1915.120 | -36.34 | -13 | Pass |
| 1916 | 1925 | 1 | CHP | 2 | 1916.020 | -29.30 | -13 | Pass |

Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

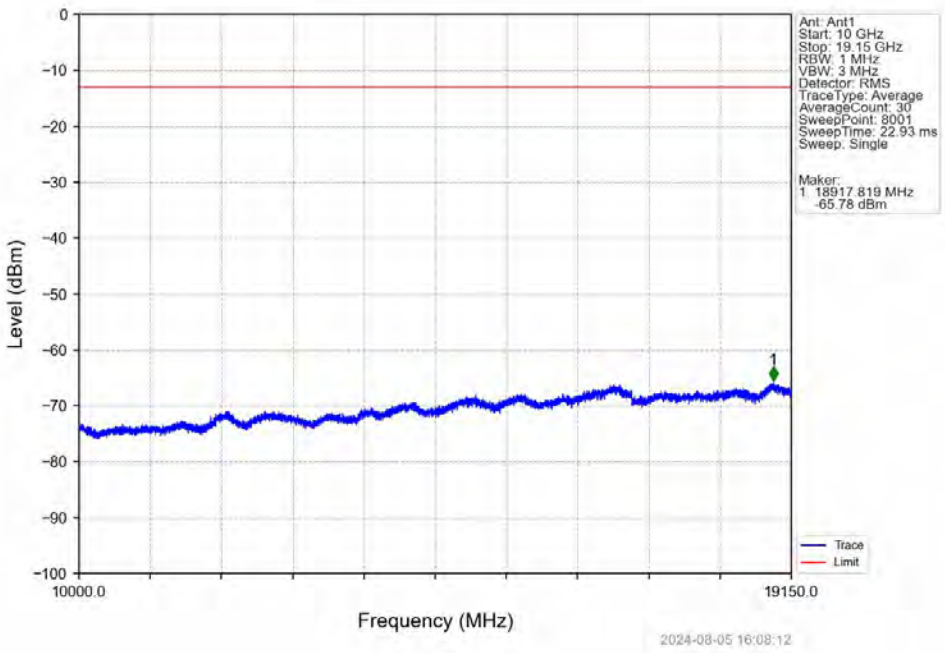



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1841.810 | -41.27 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.995 | -40.75 | -13 | Pass |
| 1850 | 1860 | 0.003 | / | / | / | / | / | / |

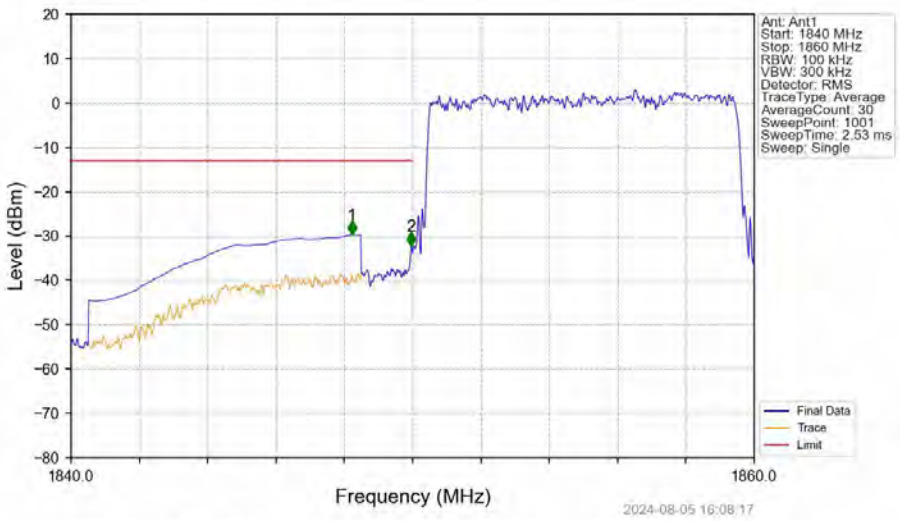
Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band25_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV

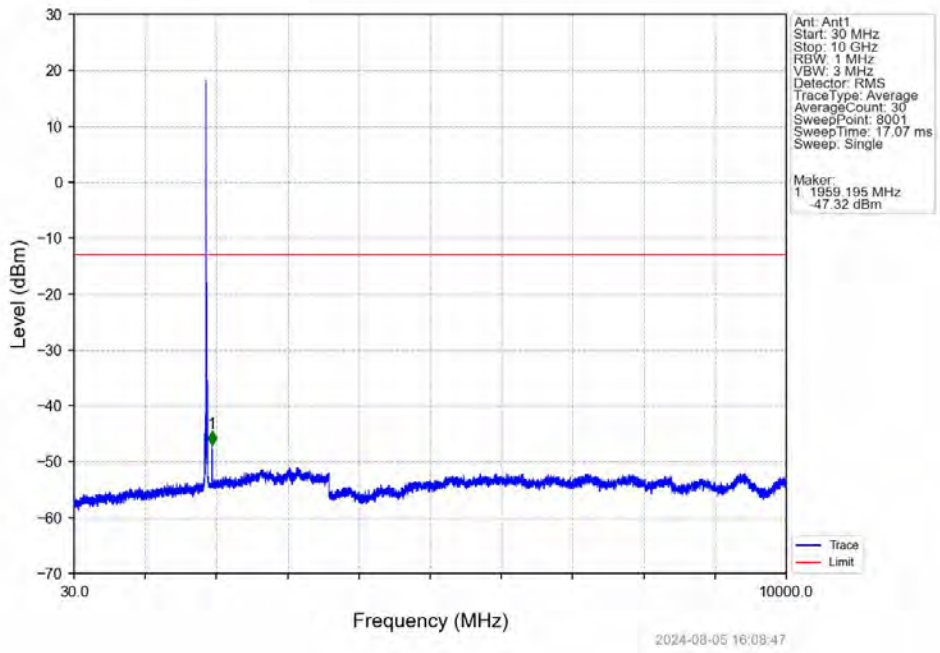



Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

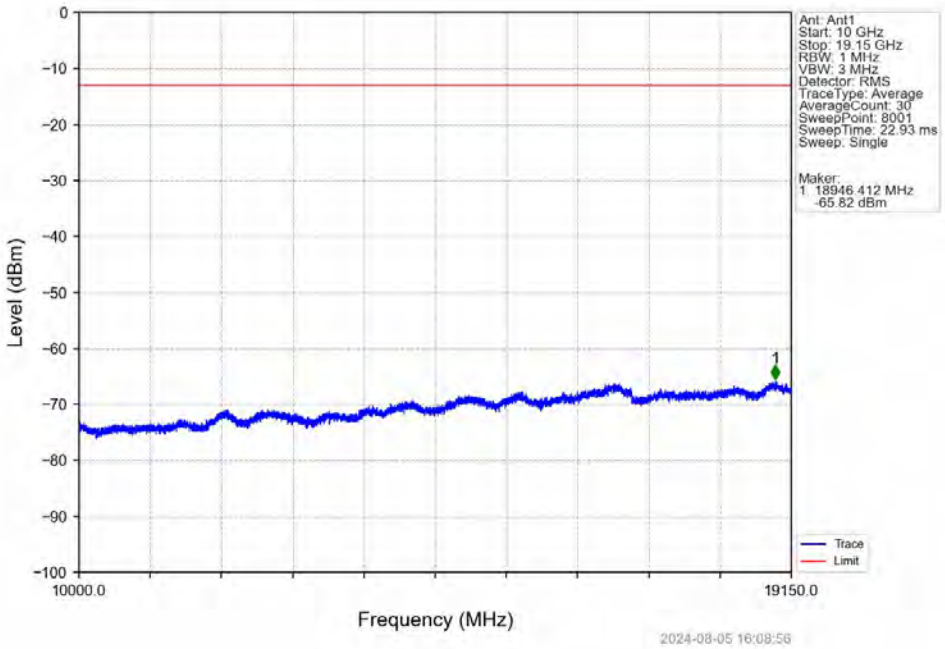



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1840 | 1849 | 1 | CHP | 1 | 1848.220 | -29.73 | -13 | Pass |
| 1849 | 1850 | 0.1 | / | 2 | 1849.960 | -32.30 | -13 | Pass |
| 1850 | 1860 | 0.1 | / | / | / | / | / | / |

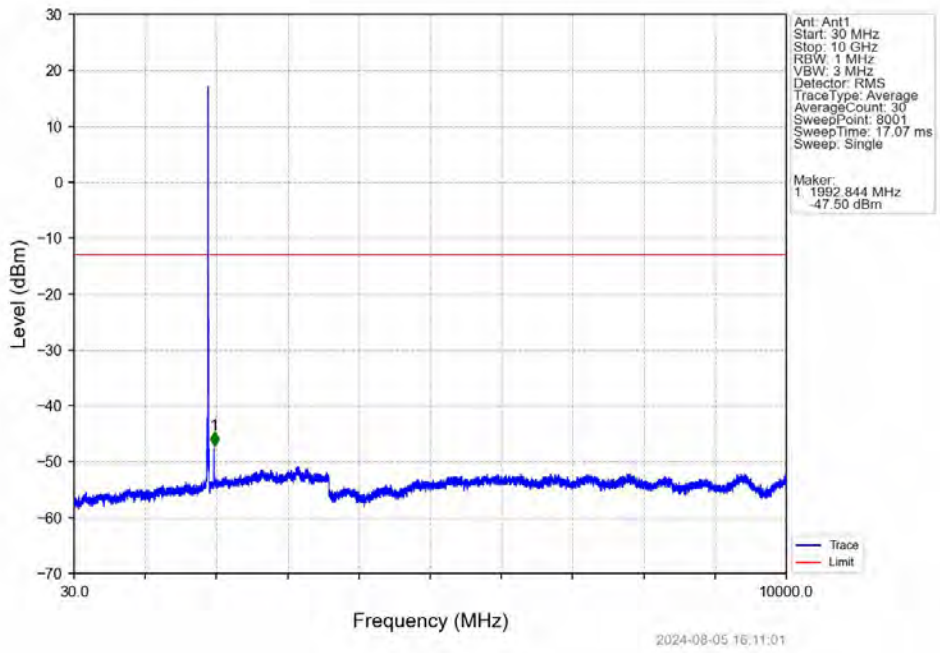
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



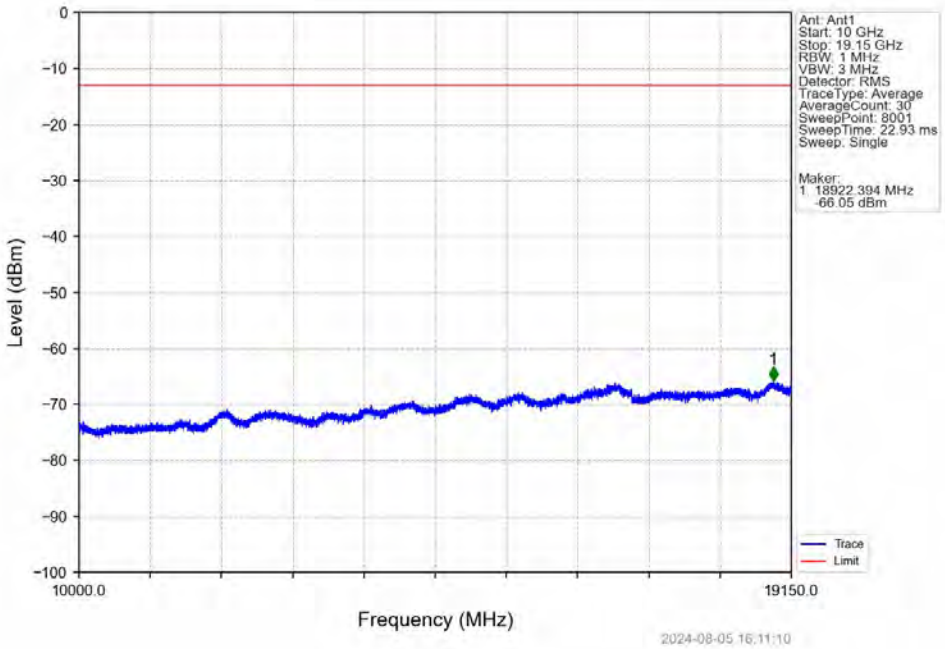

Band25_10MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



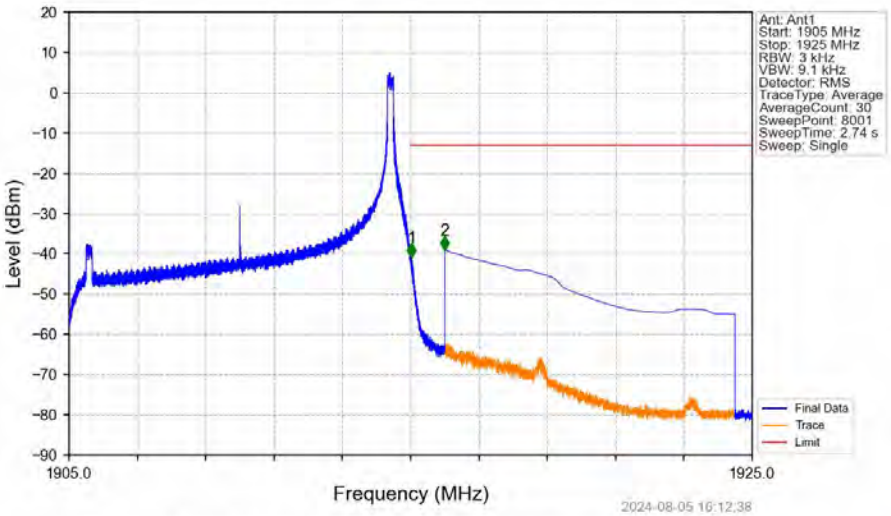
Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV




Band25_10MHz_16QAM_HCH_1910MHz_RB_1_0_NTNV

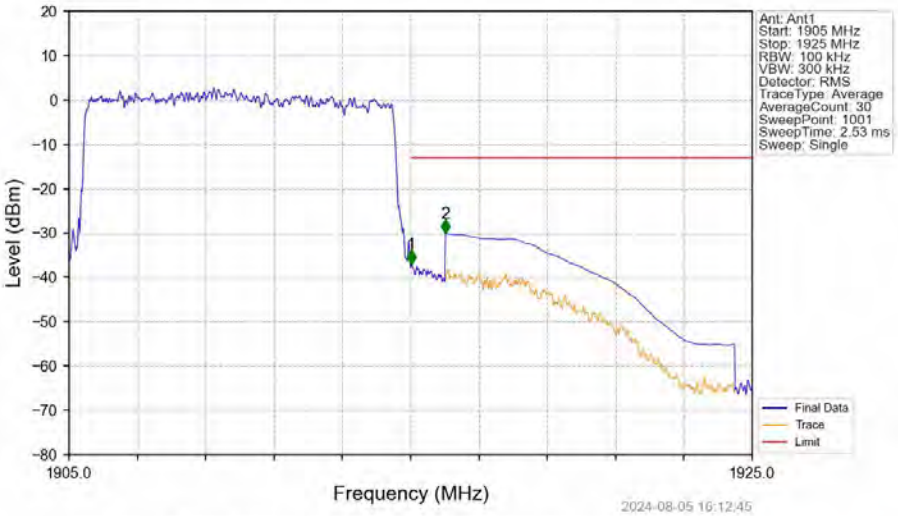


Band25_10MHz_16QAM_HCH_1910MHz_RB_1_49_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.027 | -40.77 | -13 | Pass |
| 1916 | 1925 | 1 | CHP | 2 | 1916.003 | -38.96 | -13 | Pass |

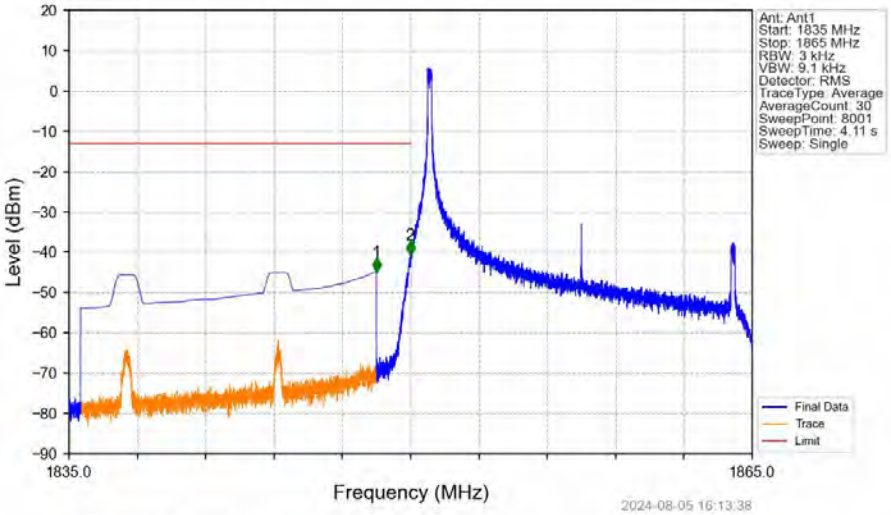
Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1905 | 1915 | 0.1 | / | / | / | / | / | / |
| 1915 | 1916 | 0.1 | / | 1 | 1915.020 | -36.98 | -13 | Pass |
| 1916 | 1925 | 1 | CHP | 2 | 1916.020 | -30.04 | -13 | Pass |

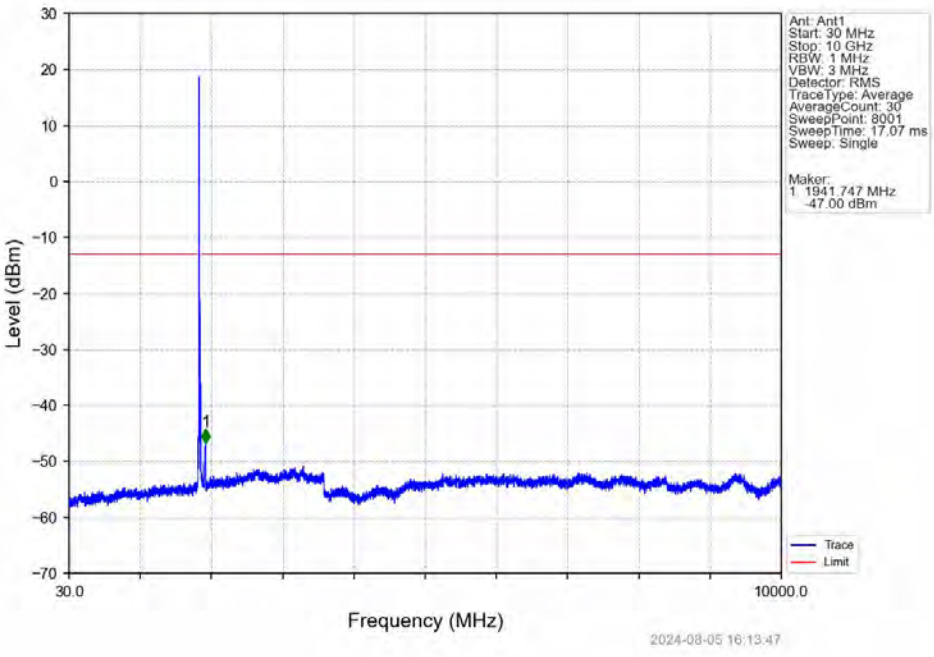
## 6.2.5 B25_15MHz

Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

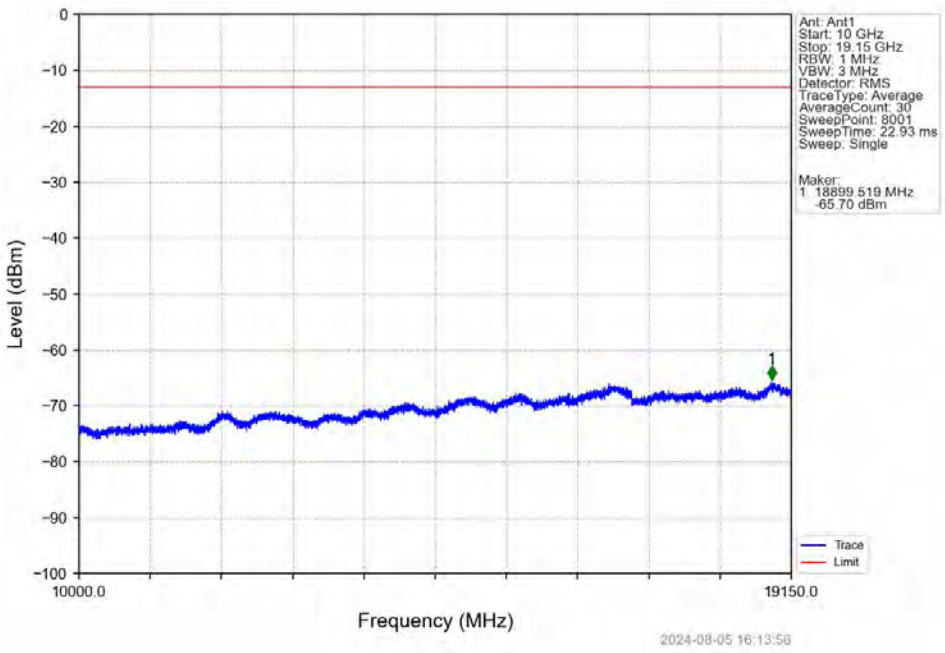



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1848.496 | -44.77 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.985 | -40.66 | -13 | Pass |
| 1850 | 1865 | 0.003 | / | / | / | / | / | / |

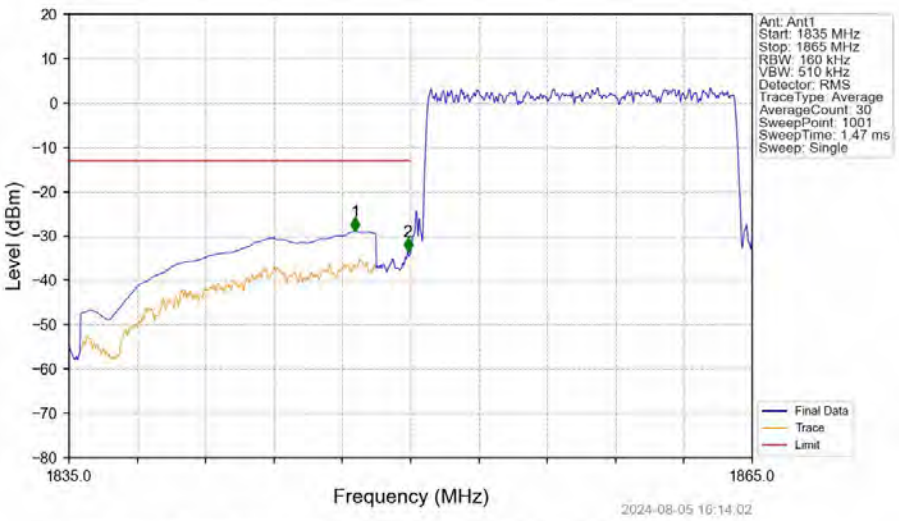
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV

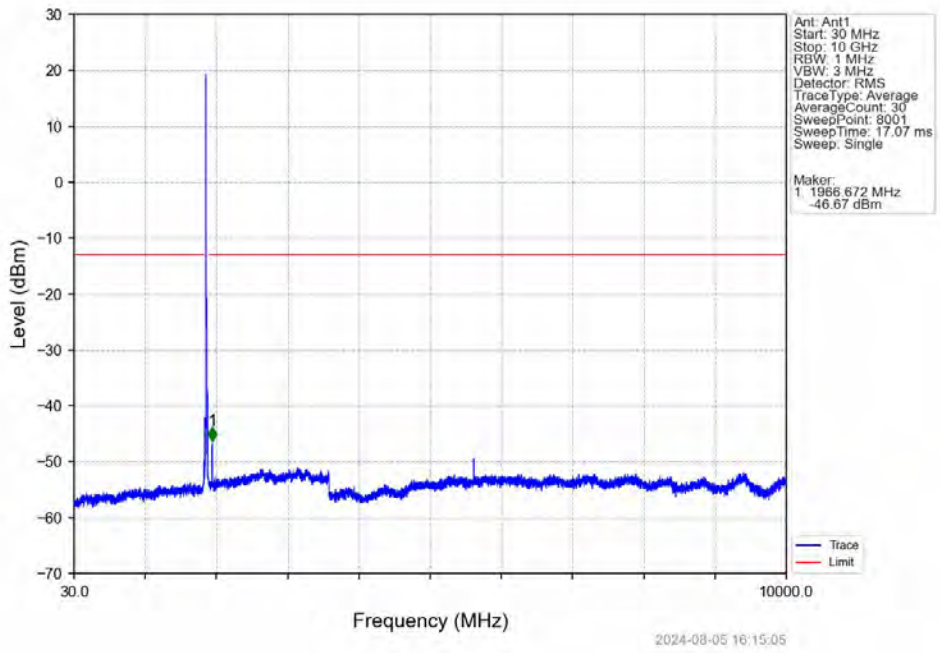



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV

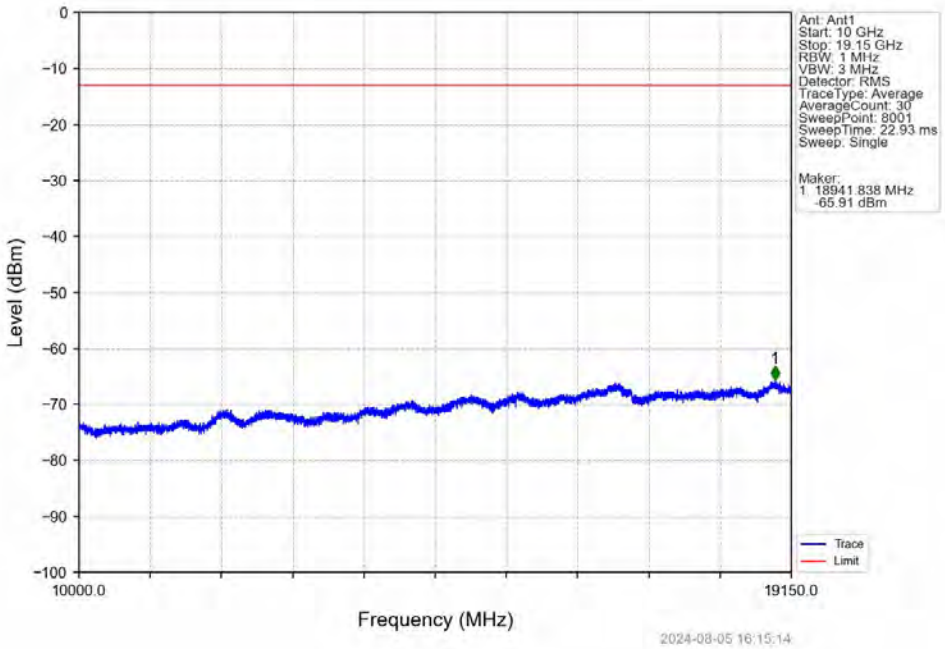



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1847.570 | -29.00 | -13 | Pass |
| 1849 | 1850 | 0.16 | / | 2 | 1849.880 | -33.54 | -13 | Pass |
| 1850 | 1865 | 0.16 | / | / | / | / | / | / |

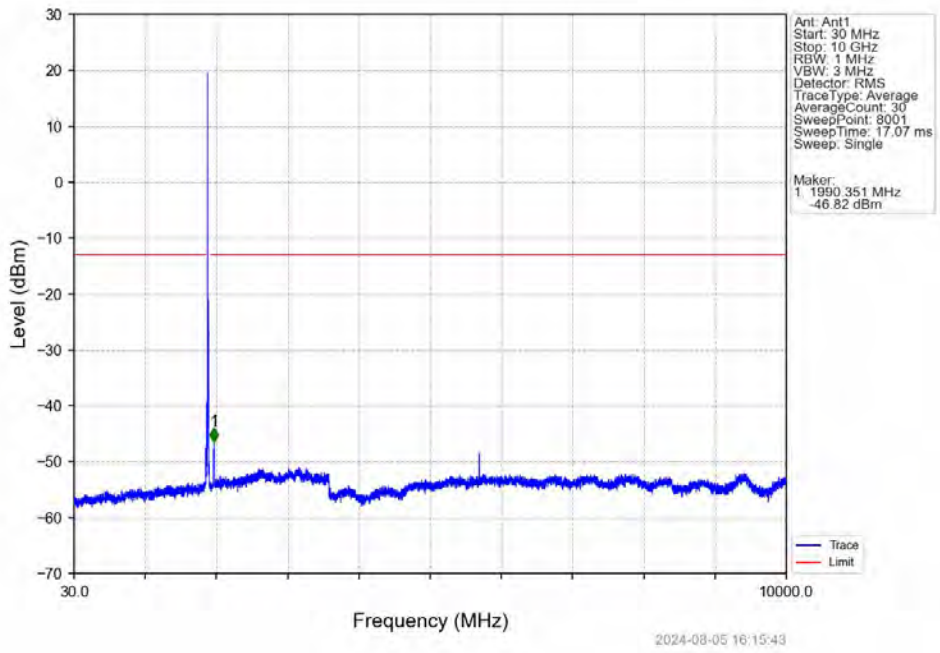
Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



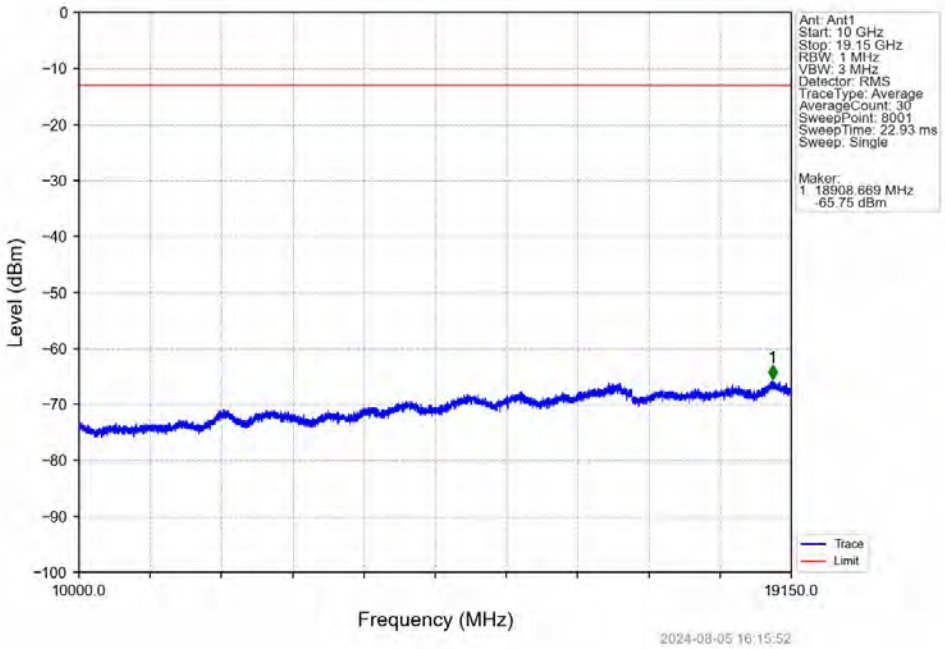

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



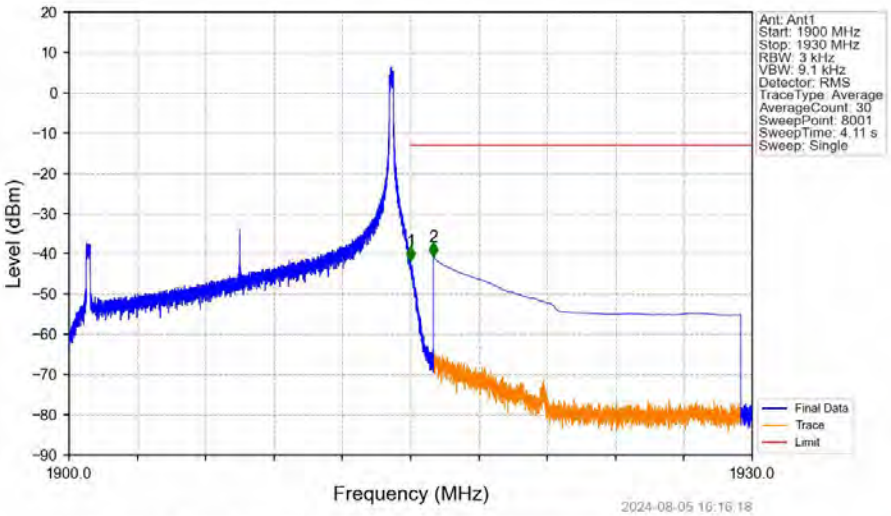
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV




Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV

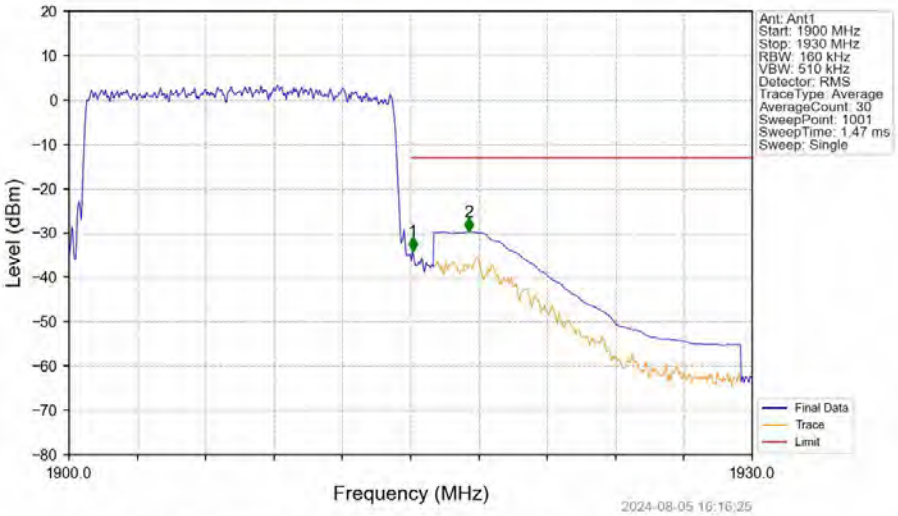


Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



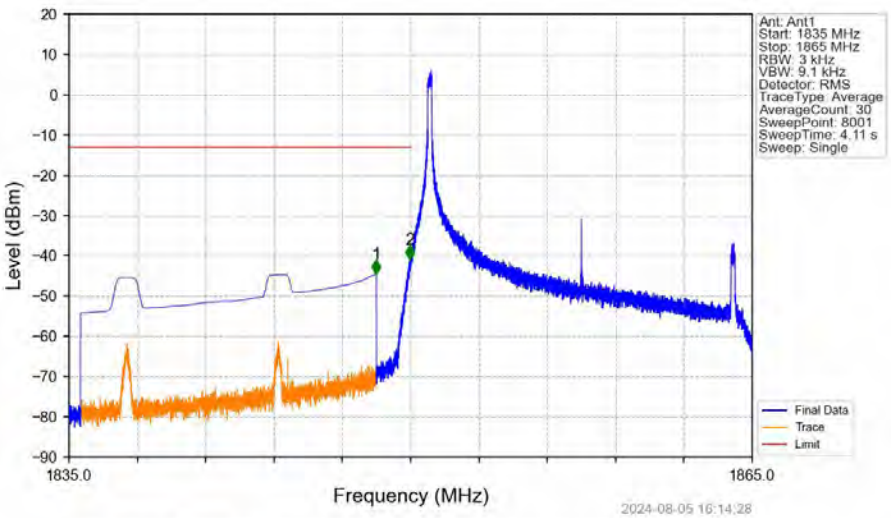

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.011 | -41.69 | -13 | Pass |
| 1916 | 1930 | 1 | CHP | 2 | 1916.001 | -40.60 | -13 | Pass |

Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



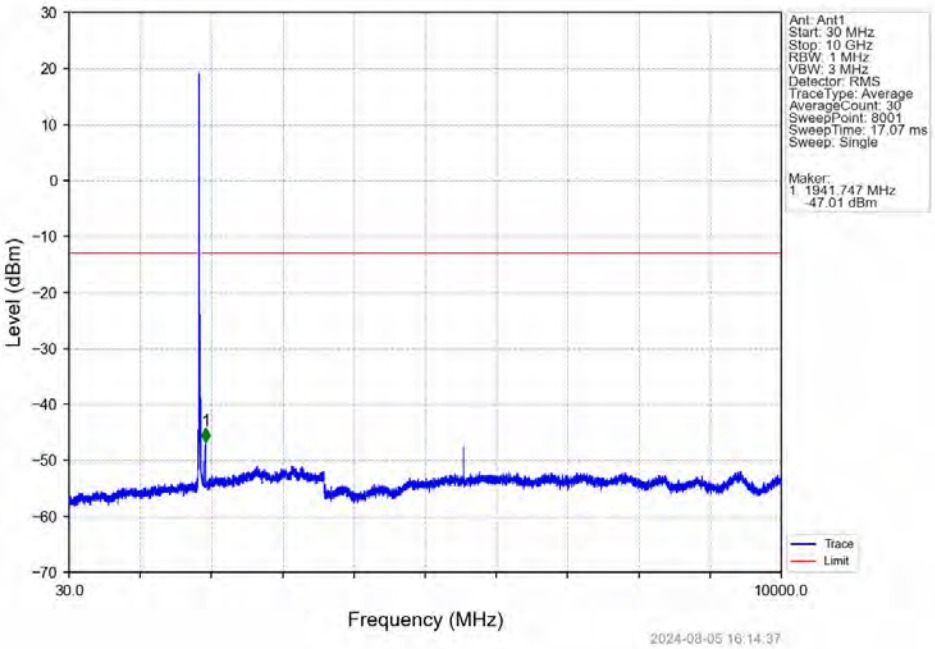

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1915 | 0.16 | / | / | / | / | / | / |
| 1915 | 1916 | 0.16 | / | 1 | 1915.090 | -34.09 | -13 | Pass |
| 1916 | 1930 | 1 | CHP | 2 | 1917.550 | -29.66 | -13 | Pass |

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

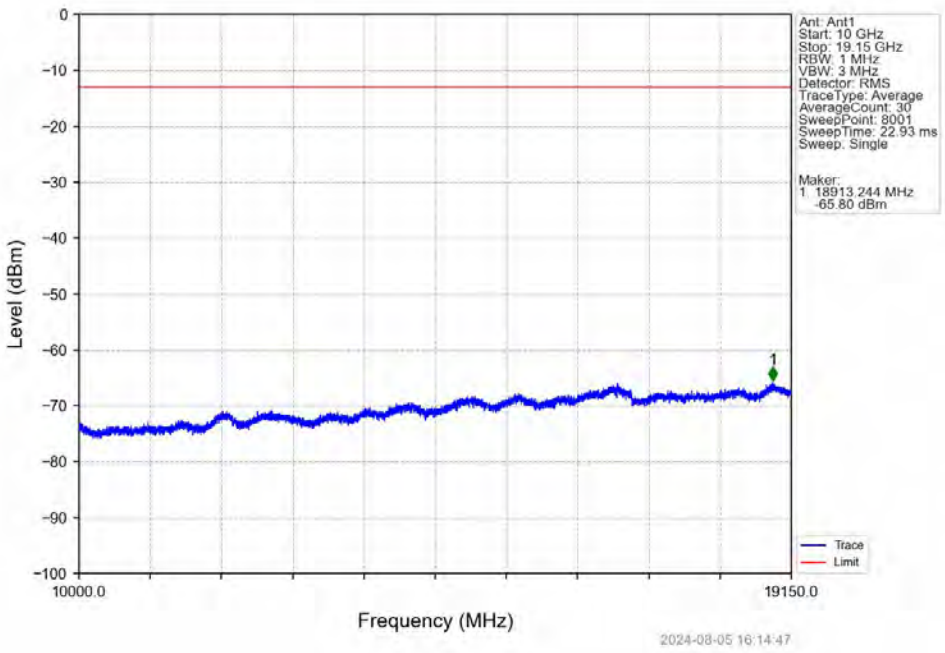



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1848.493 | -44.49 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.981 | -40.88 | -13 | Pass |
| 1850 | 1865 | 0.003 | / | / | / | / | / | / |

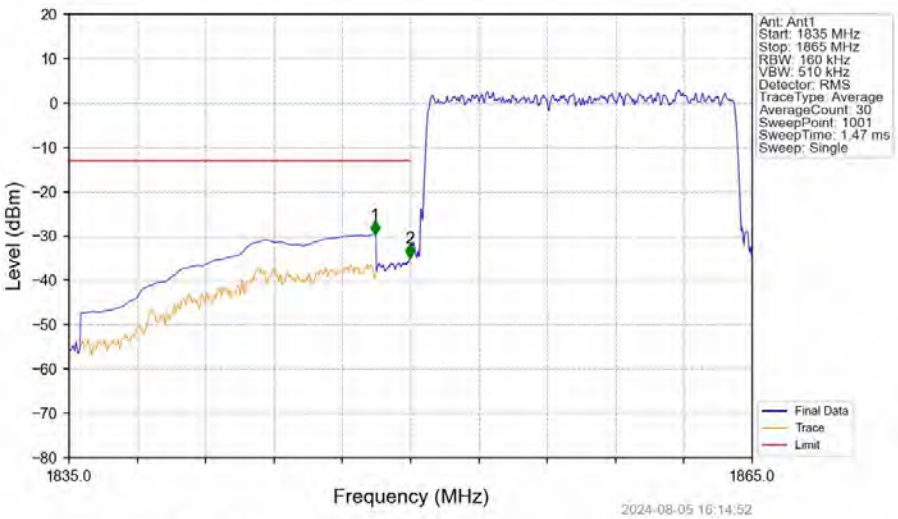
Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV

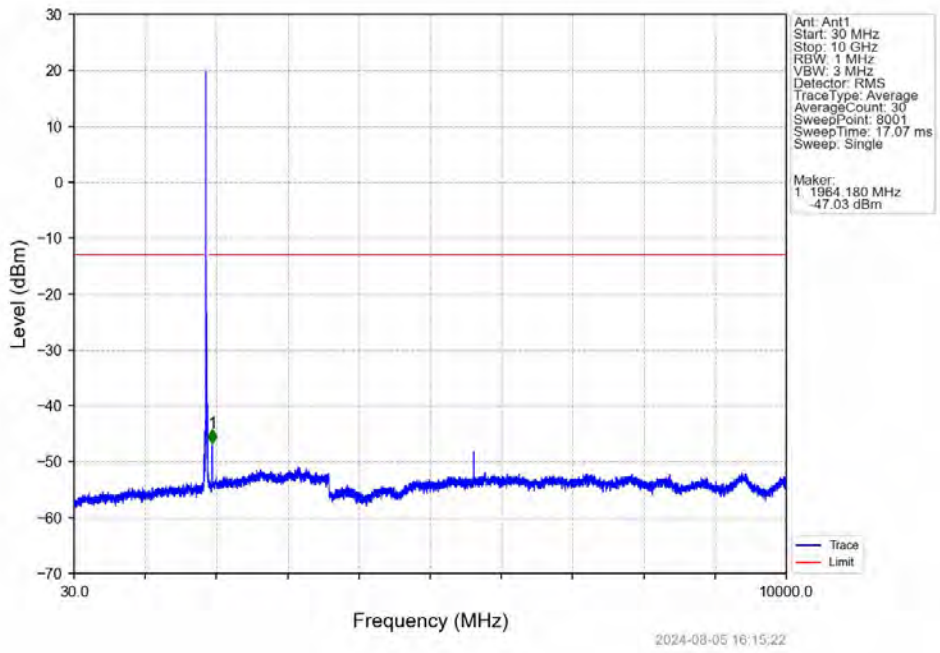



Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

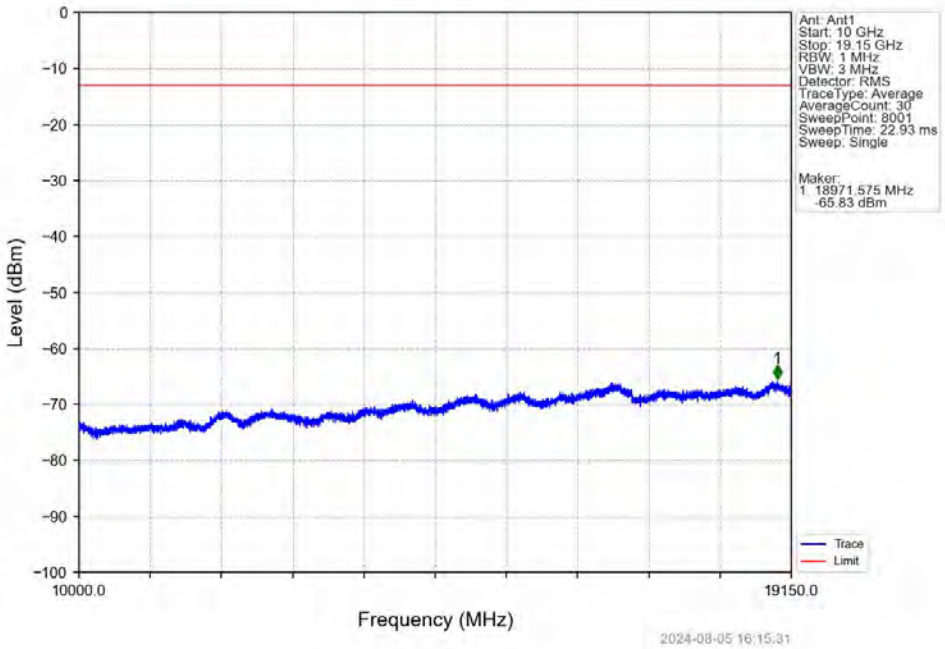



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1835 | 1849 | 1 | CHP | 1 | 1848.440 | -29.61 | -13 | Pass |
| 1849 | 1850 | 0.16 | / | 2 | 1849.970 | -34.94 | -13 | Pass |
| 1850 | 1865 | 0.16 | / | / | / | / | / | / |

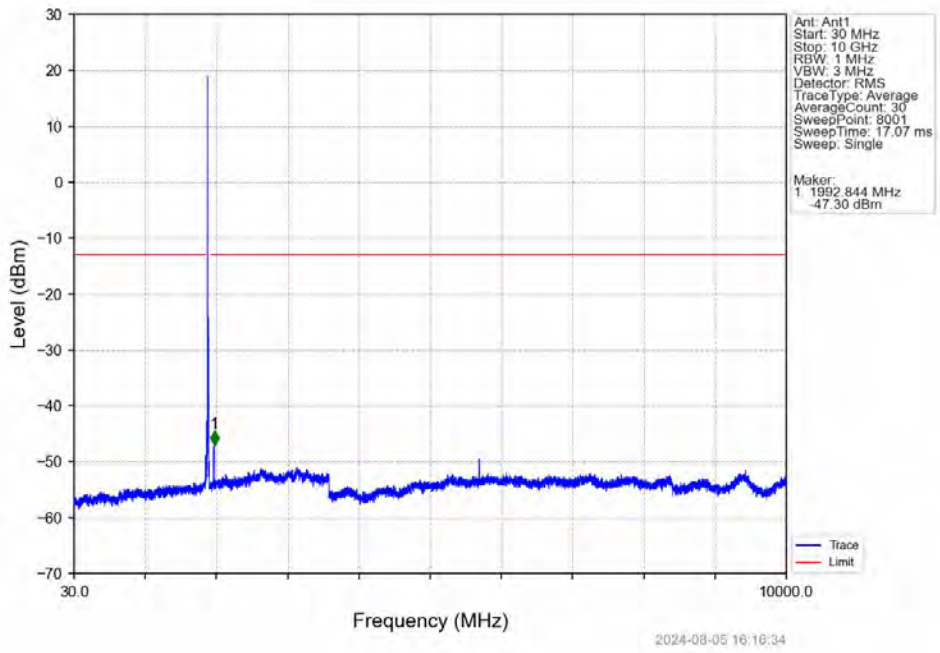
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



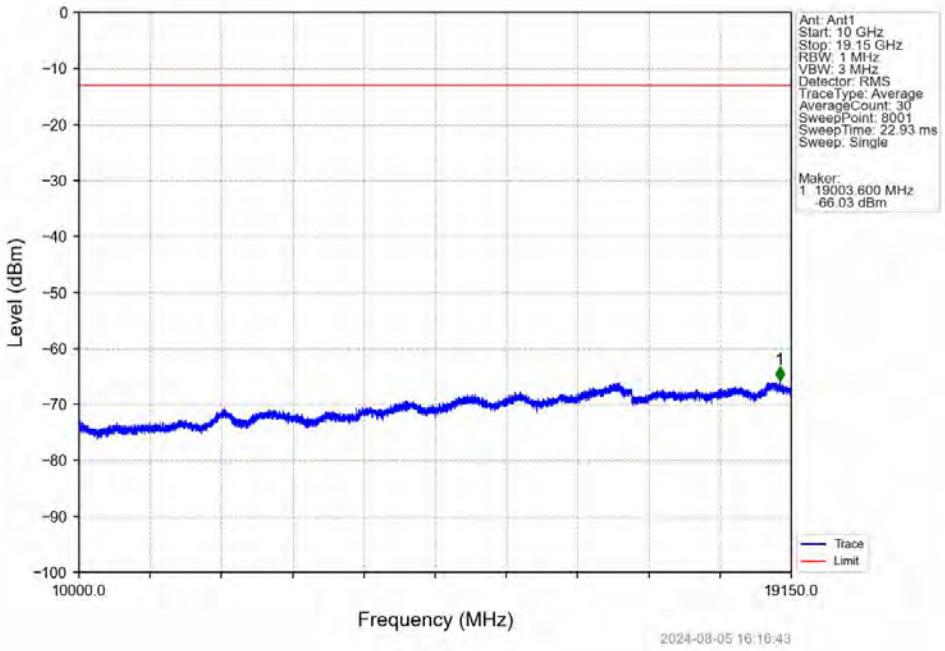

Band25_15MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



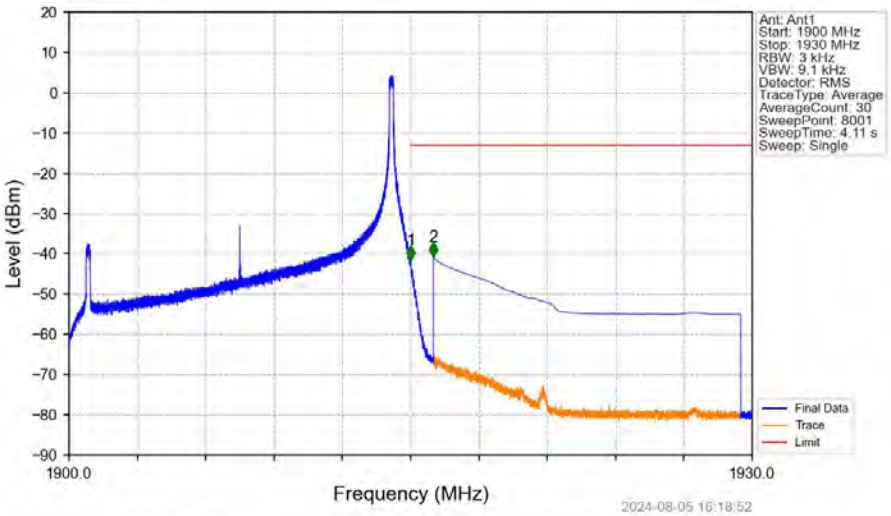
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV




Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV

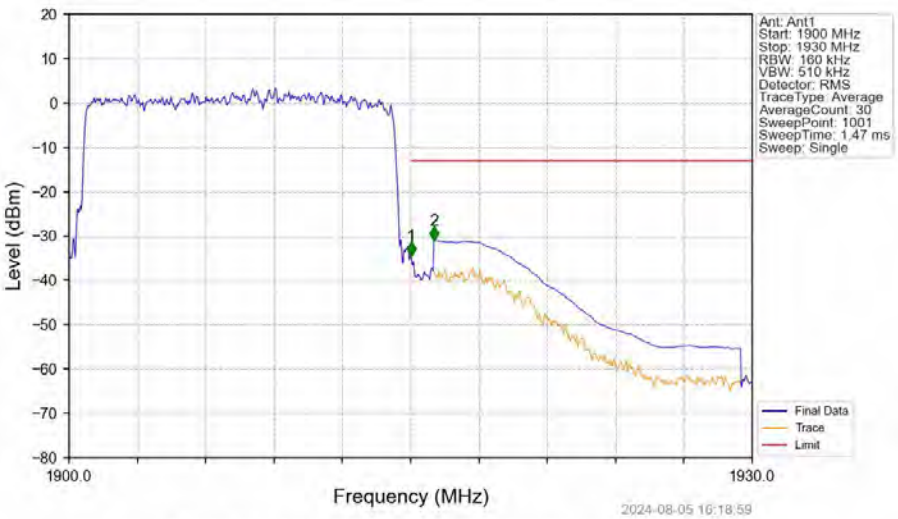


Band25_15MHz_16QAM_HCH_1907.5MHz_RB_1_74_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.004 | -41.44 | -13 | Pass |
| 1916 | 1930 | 1 | CHP | 2 | 1916.001 | -40.68 | -13 | Pass |

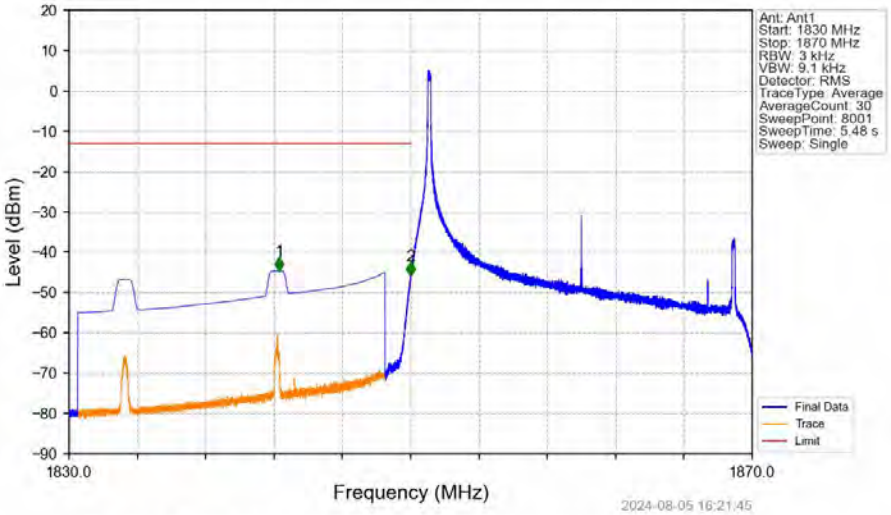
Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1900 | 1915 | 0.16 | / | / | / | / | / | / |
| 1915 | 1916 | 0.16 | / | 1 | 1915.030 | -34.43 | -13 | Pass |
| 1916 | 1930 | 1 | CHP | 2 | 1916.020 | -30.97 | -13 | Pass |

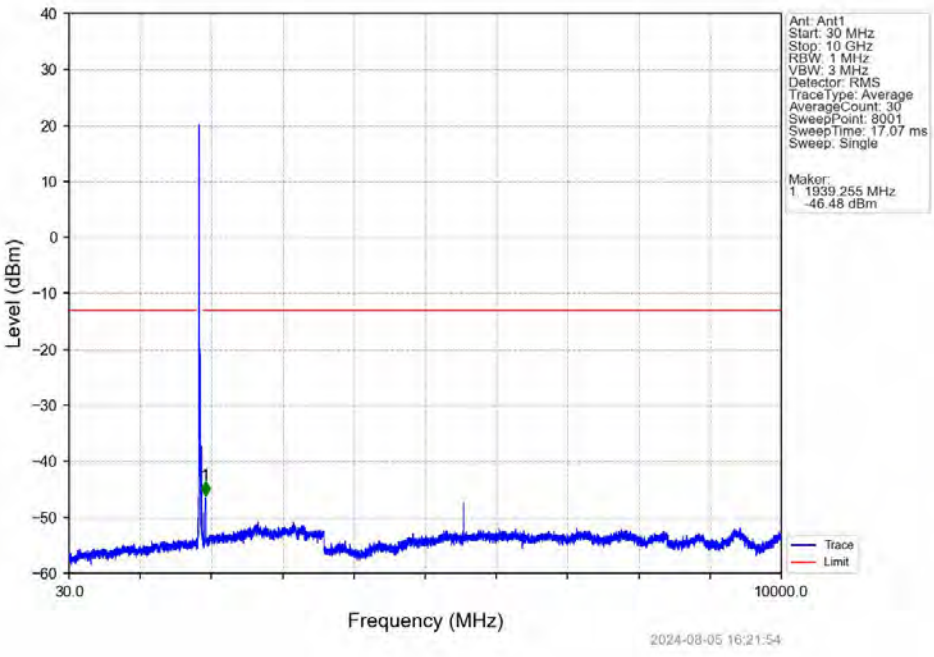
## 6.2.6 B25_20MHz

Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

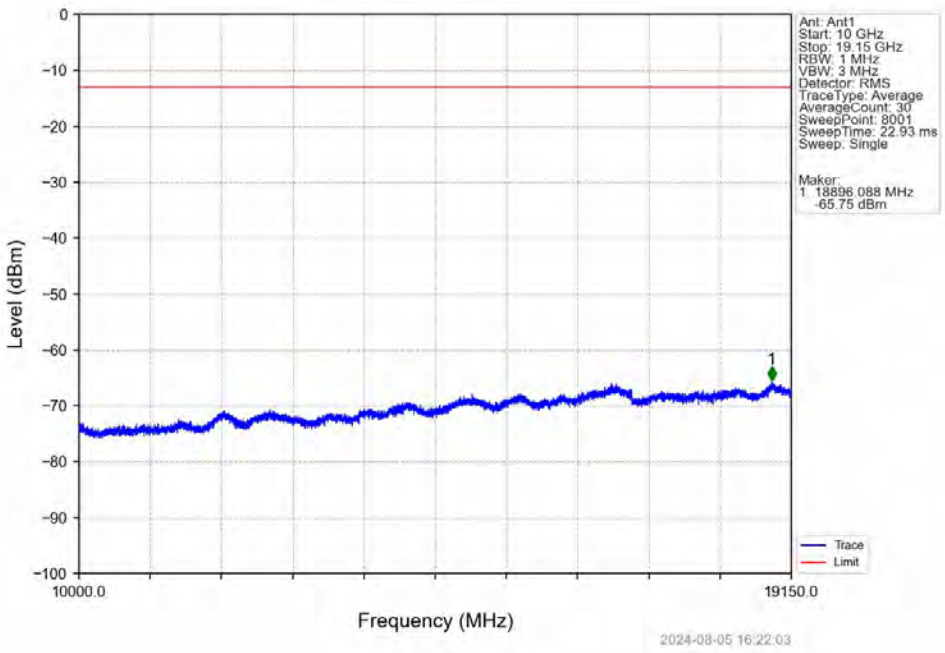



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1842.300 | -44.62 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.995 | -45.94 | -13 | Pass |
| 1850 | 1870 | 0.003 | / | / | / | / | / | / |

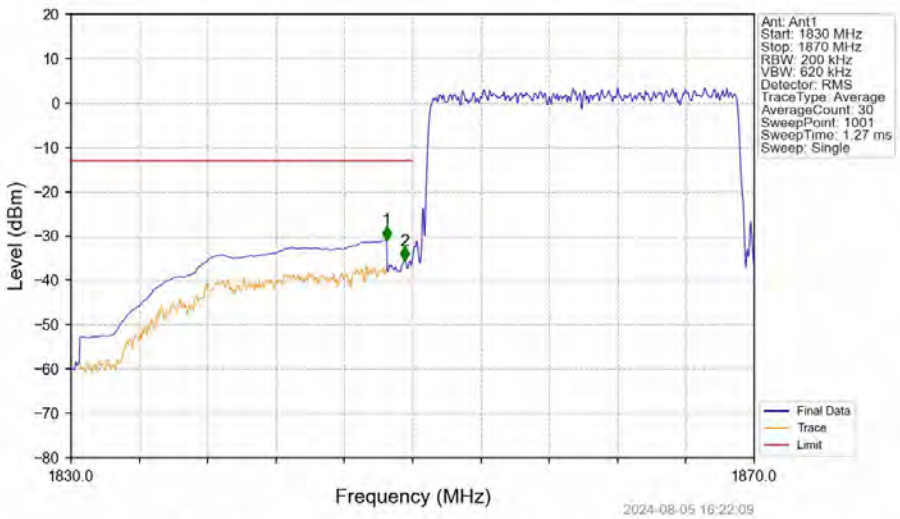
Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

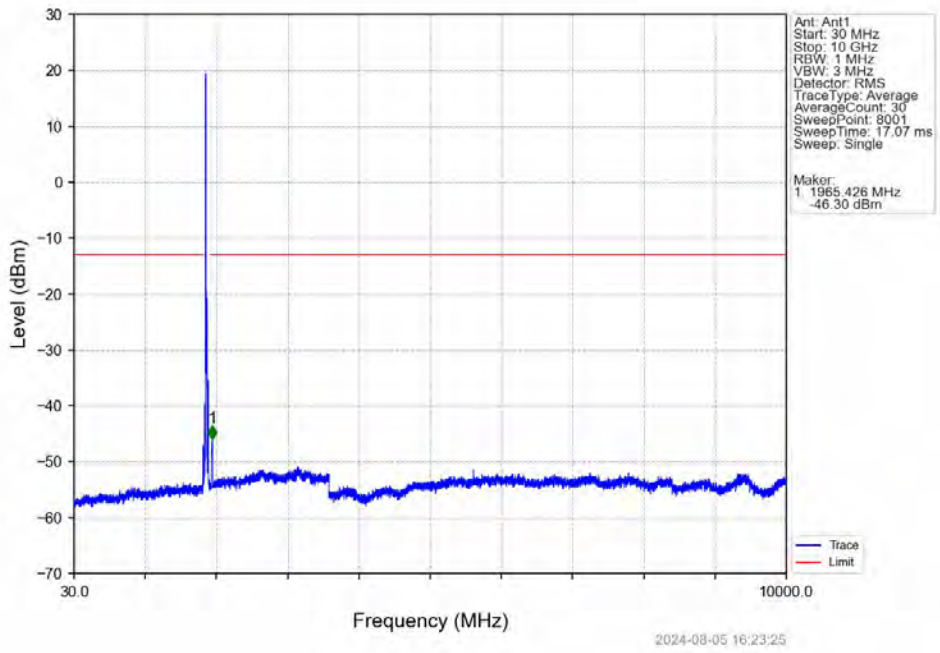



Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

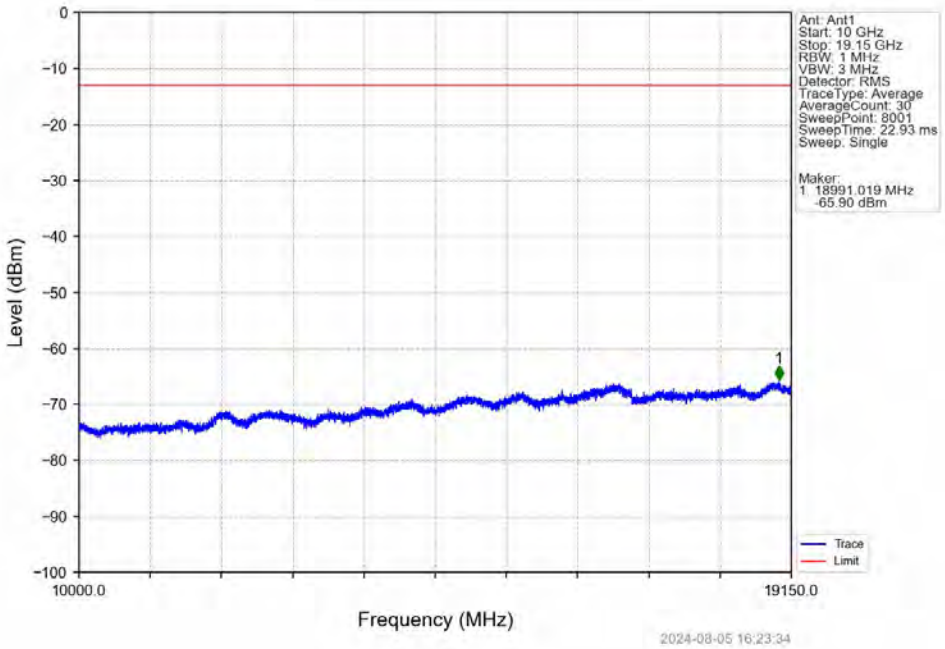



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1848.480 | -30.86 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1849.520 | -35.45 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

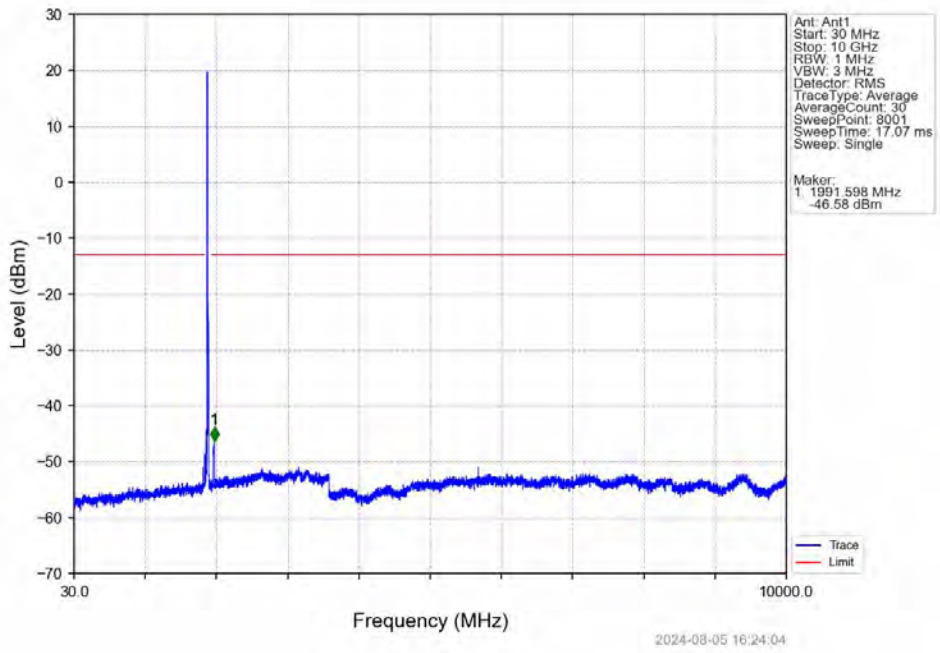
Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



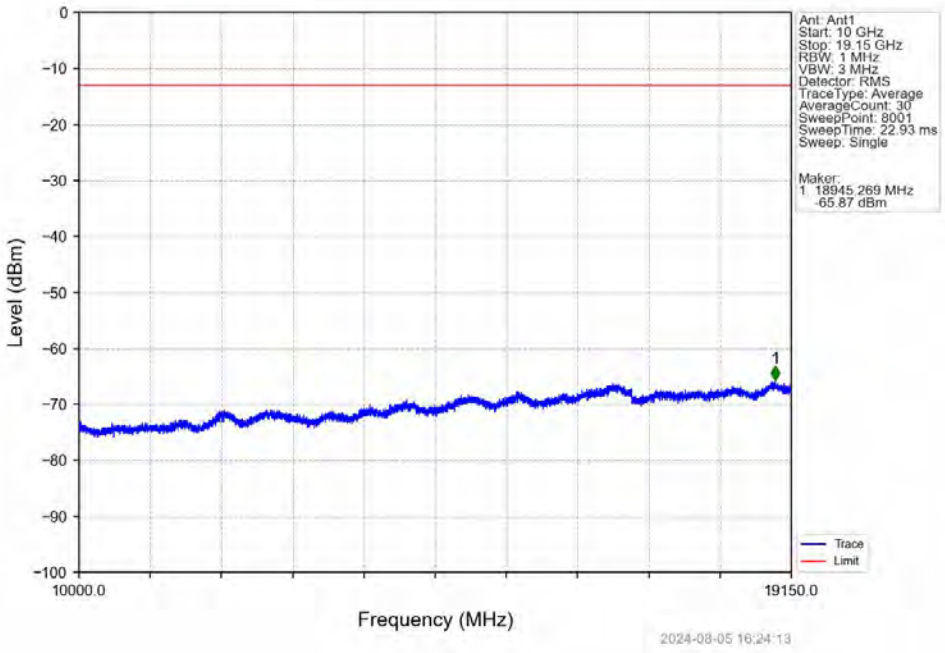

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



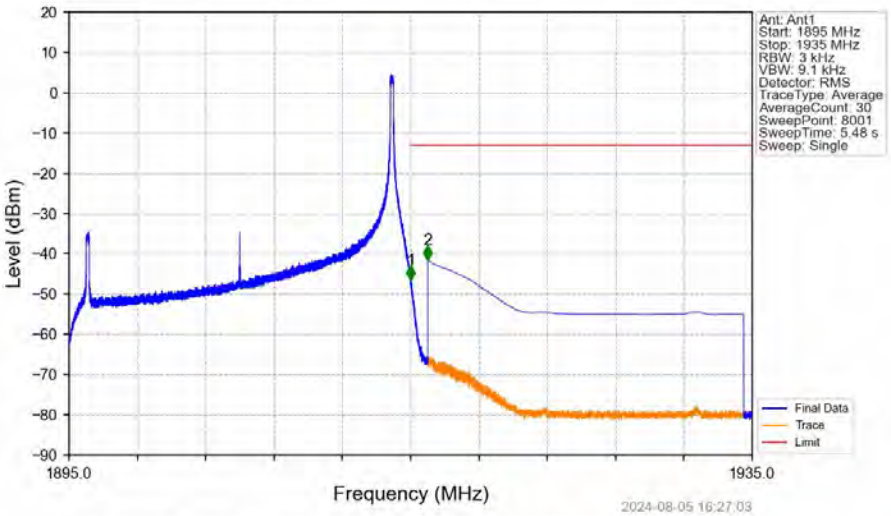
Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV




Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV

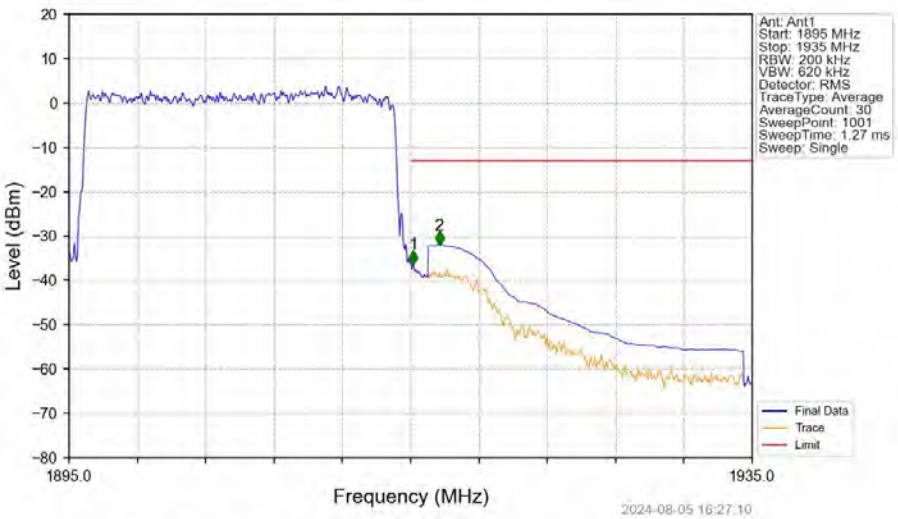


Band25_20MHz_QPSK_HCH_1905MHz_RB_1_99_NTNV



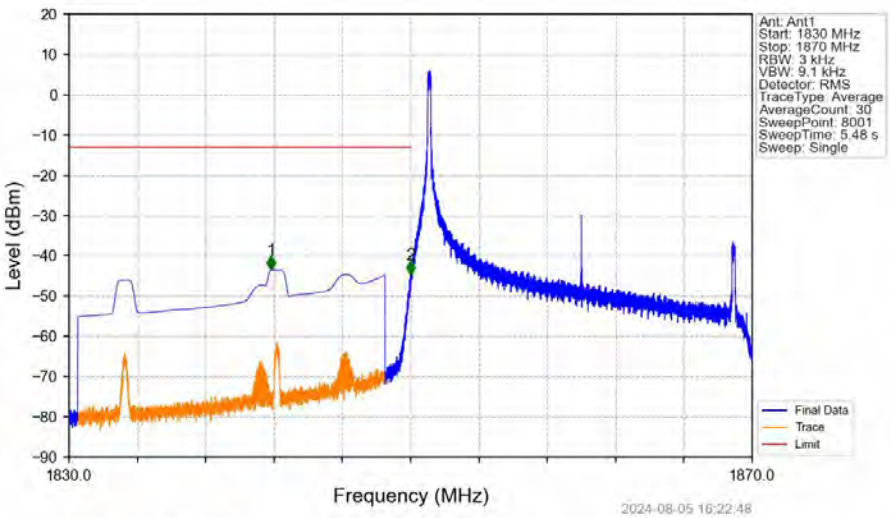

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.005 | -46.49 | -13 | Pass |
| 1916 | 1935 | 1 | CHP | 2 | 1916.005 | -41.36 | -13 | Pass |

Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



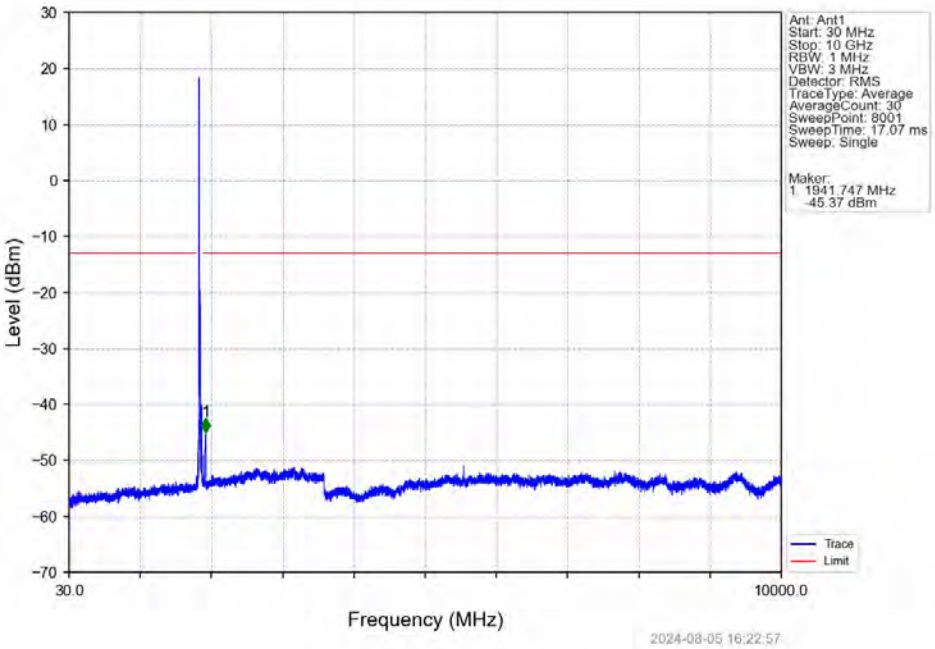

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1915 | 0.2 | / | / | / | / | / | / |
| 1915 | 1916 | 0.2 | / | 1 | 1915.160 | -36.32 | -13 | Pass |
| 1916 | 1935 | 1 | CHP | 2 | 1916.680 | -31.97 | -13 | Pass |

Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

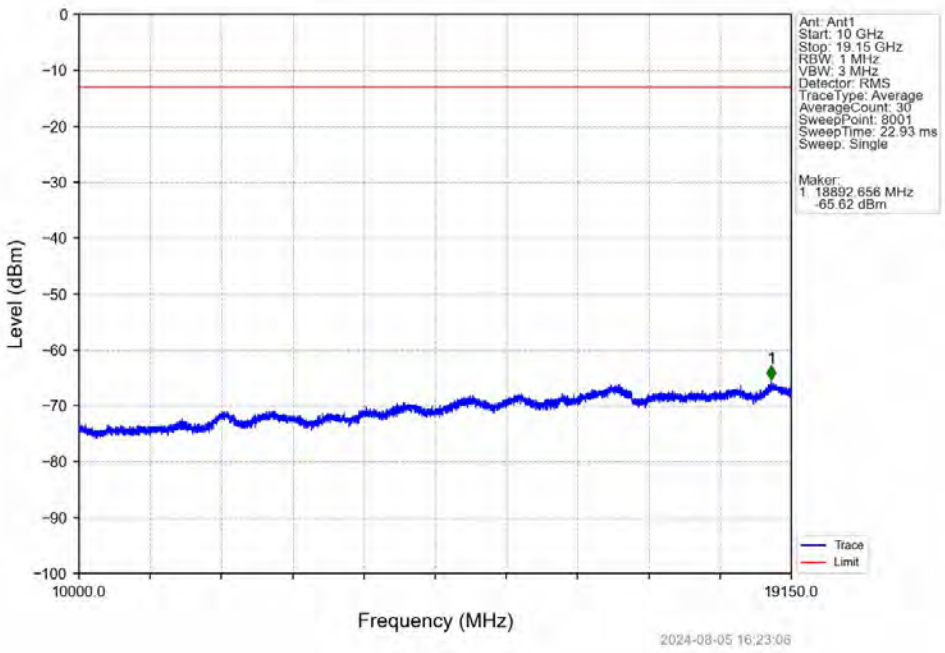



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1841.825 | -43.44 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.995 | -44.69 | -13 | Pass |
| 1850 | 1870 | 0.003 | / | / | / | / | / | / |

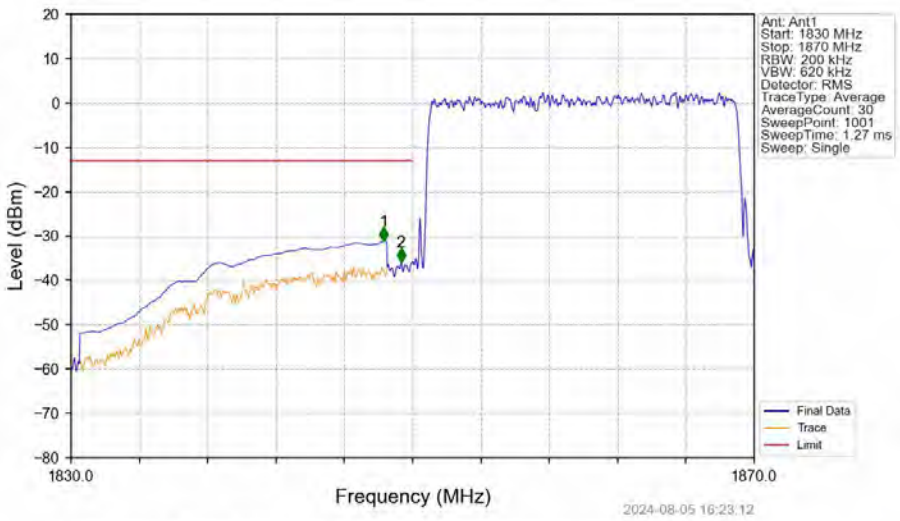
Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

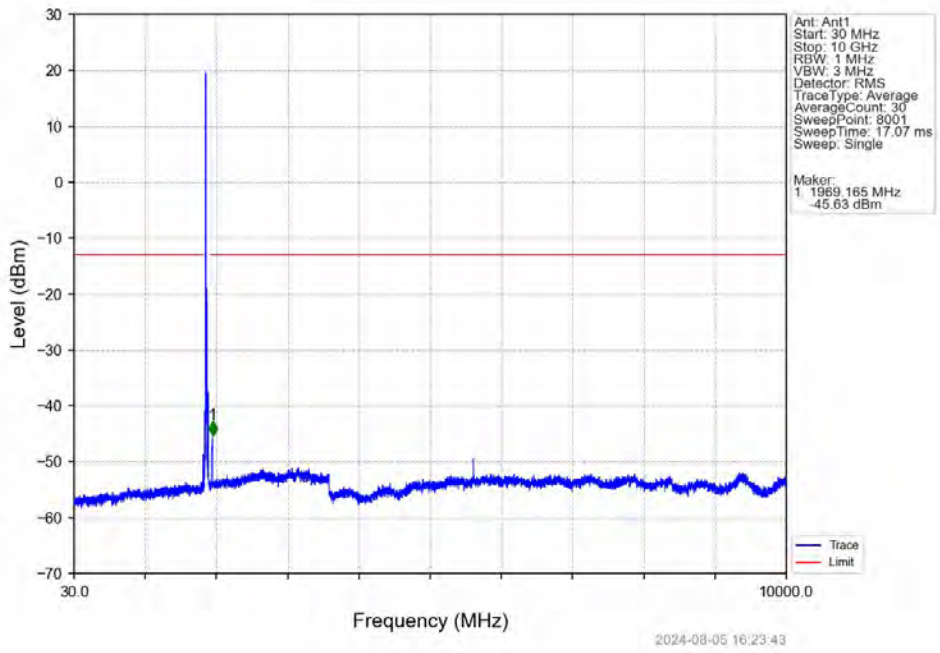



Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

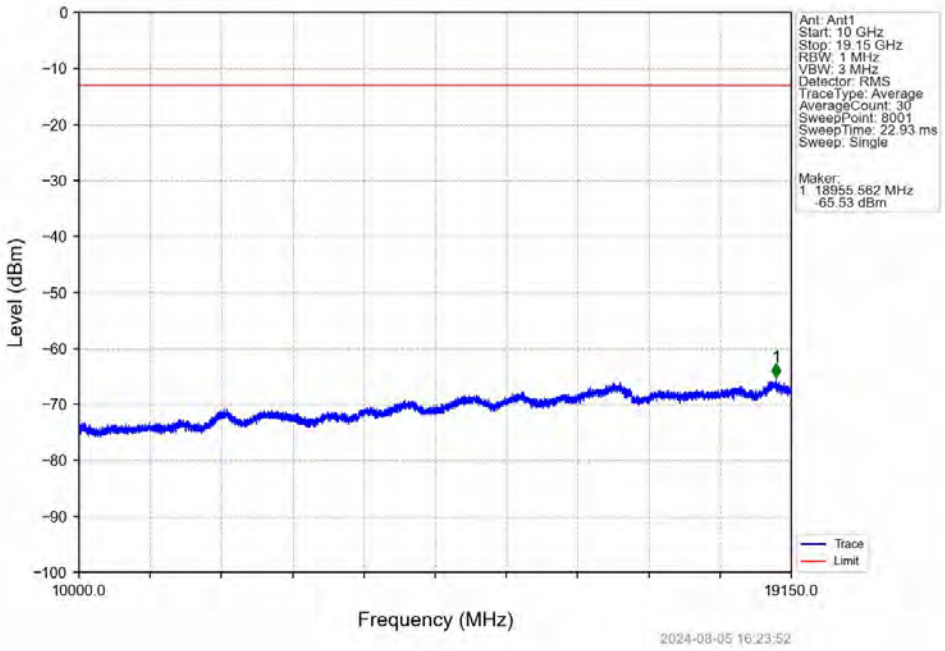



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1830 | 1849 | 1 | CHP | 1 | 1848.320 | -31.18 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1849.320 | -35.90 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

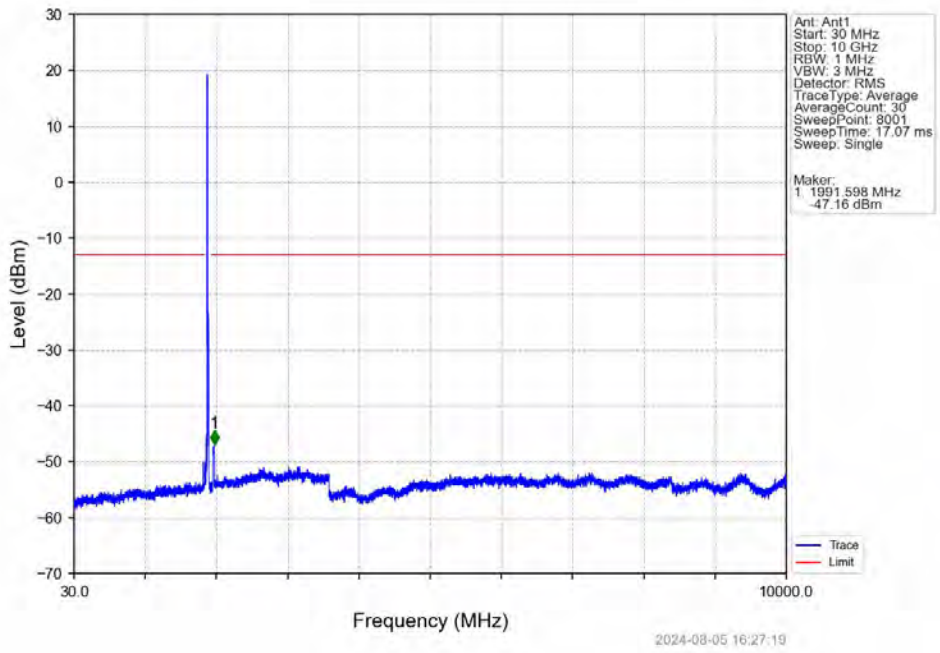
Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



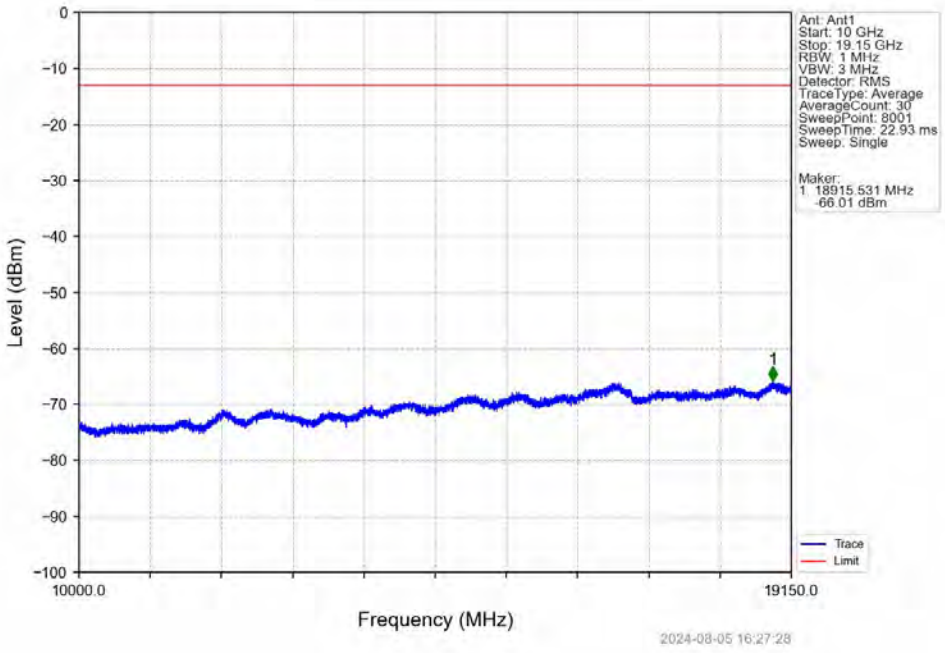

Band25_20MHz_16QAM_MCH_1882.5MHz_RB_1_0_NTNV



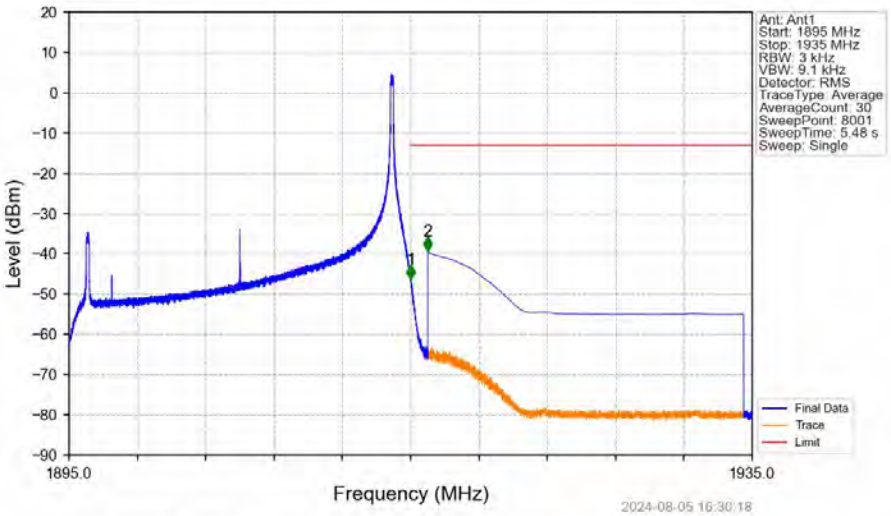
Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV




Band25_20MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV

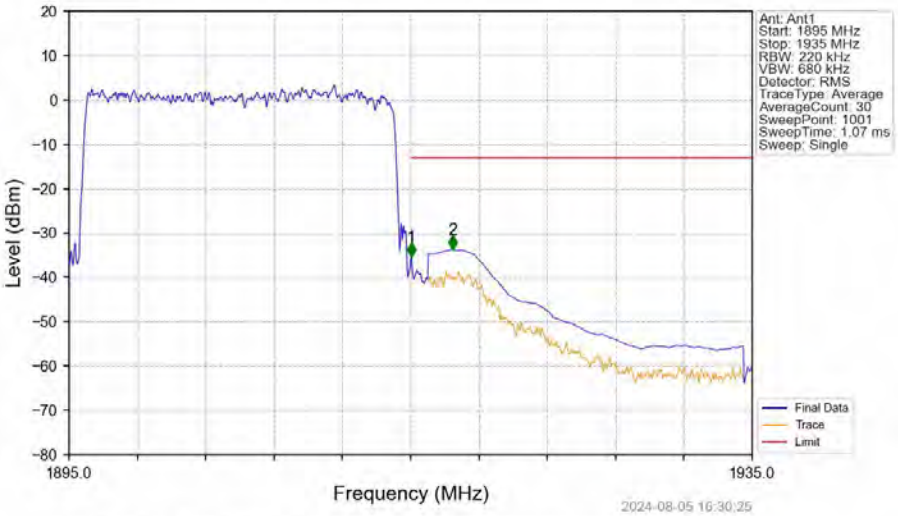


Band25_20MHz_16QAM_HCH_1905MHz_RB_1_99_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1915 | 0.003 | / | / | / | / | / | / |
| 1915 | 1916 | 0.003 | / | 1 | 1915.005 | -46.33 | -13 | Pass |
| 1916 | 1935 | 1 | CHP | 2 | 1916.005 | -39.32 | -13 | Pass |

Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1895 | 1915 | 0.22 | / | / | / | / | / | / |
| 1915 | 1916 | 0.22 | / | 1 | 1915.040 | -35.30 | -13 | Pass |
| 1916 | 1935 | 1 | CHP | 2 | 1917.480 | -33.67 | -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) |
|---|---|---|---|---|---|---|---|---|---|
| 25 | 1.4 | 1850.7 | 1914.3 | 0.1371 | 0.0301 | ppm | 1M12G7D | 24E | 21.37 |
| 25 | 1.4 | 1850.7 | 1914.3 | 0.1186 | 0.0240 | ppm | 1M12W7D | 24E | 20.74 |
| 25 | 3 | 1851.5 | 1913.5 | 0.1349 | 0.0244 | ppm | 2M76G7D | 24E | 21.30 |
| 25 | 3 | 1851.5 | 1913.5 | 0.1274 | 0.0200 | ppm | 2M78W7D | 24E | 21.05 |
| 25 | 5 | 1852.5 | 1912.5 | 0.1371 | 0.0257 | ppm | 4M57G7D | 24E | 21.37 |
| 25 | 5 | 1852.5 | 1912.5 | 0.1245 | 0.0203 | ppm | 4M55W7D | 24E | 20.95 |
| 25 | 10 | 1855 | 1910 | 0.1358 | 0.0284 | ppm | 9M08G7D | 24E | 21.33 |
| 25 | 10 | 1855 | 1910 | 0.1279 | 0.0222 | ppm | 9M08W7D | 24E | 21.07 |
| 25 | 15 | 1857.5 | 1907.5 | 0.1334 | 0.0235 | ppm | 13M6G7D | 24E | 21.25 |
| 25 | 15 | 1857.5 | 1907.5 | 0.1422 | 0.0258 | ppm | 13M6W7D | 24E | 21.53 |
| 25 | 20 | 1860 | 1905 | 0.1374 | 0.0235 | ppm | 18M2G7D | 24E | 21.38 |
| 25 | 20 | 1860 | 1905 | 0.1452 | 0.0219 | ppm | 18M2W7D | 24E | 21.62 |

### 7.1.2 Form731_EIRP

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|---|---|---|---|---|---|---|---|---|---|
| 25 | 1.4 | 1850.7 | 1914.3 | 0.1652 | 0.0301 | ppm | 1M12G7D | 24E | 22.18 |
| 25 | 1.4 | 1850.7 | 1914.3 | 0.1429 | 0.0240 | ppm | 1M12W7D | 24E | 21.55 |
| 25 | 3 | 1851.5 | 1913.5 | 0.1626 | 0.0244 | ppm | 2M76G7D | 24E | 22.11 |
| 25 | 3 | 1851.5 | 1913.5 | 0.1535 | 0.0200 | ppm | 2M78W7D | 24E | 21.86 |
| 25 | 5 | 1852.5 | 1912.5 | 0.1652 | 0.0257 | ppm | 4M57G7D | 24E | 22.18 |
| 25 | 5 | 1852.5 | 1912.5 | 0.1500 | 0.0203 | ppm | 4M55W7D | 24E | 21.76 |
| 25 | 10 | 1855 | 1910 | 0.1637 | 0.0284 | ppm | 9M08G7D | 24E | 22.14 |
| 25 | 10 | 1855 | 1910 | 0.1542 | 0.0222 | ppm | 9M08W7D | 24E | 21.88 |
| 25 | 15 | 1857.5 | 1907.5 | 0.1607 | 0.0235 | ppm | 13M6G7D | 24E | 22.06 |
| 25 | 15 | 1857.5 | 1907.5 | 0.1714 | 0.0258 | ppm | 13M6W7D | 24E | 22.34 |
| 25 | 20 | 1860 | 1905 | 0.1656 | 0.0235 | ppm | 18M2G7D | 24E | 22.19 |
| 25 | 20 | 1860 | 1905 | 0.1750 | 0.0219 | ppm | 18M2W7D | 24E | 22.43 |