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# Annex for LTE Band 25

## Test Report No.: CTL2405163031-WF

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# 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 | 22.65 | 1.36 | 24.01 | <=33.01 | Pass |
| | | | 2 | 22.75 | 1.36 | 24.11 | <=33.01 | Pass |
| | | | 5 | 22.75 | 1.36 | 24.11 | <=33.01 | Pass |
| | | 3 | 0 | 22.74 | 1.36 | 24.10 | <=33.01 | Pass |
| | | | 2 | 22.86 | 1.36 | 24.22 | <=33.01 | Pass |
| | | | 3 | 22.82 | 1.36 | 24.18 | <=33.01 | Pass |
| | | 6 | 0 | 21.83 | 1.36 | 23.19 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.91 | 1.36 | 24.27 | <=33.01 | Pass |
| | | | 2 | 23.03 | 1.36 | 24.39 | <=33.01 | Pass |
| | | | 5 | 22.82 | 1.36 | 24.18 | <=33.01 | Pass |
| | | 3 | 0 | 22.98 | 1.36 | 24.34 | <=33.01 | Pass |
| | | | 2 | 22.89 | 1.36 | 24.25 | <=33.01 | Pass |
| | | | 3 | 22.85 | 1.36 | 24.21 | <=33.01 | Pass |
| | | 6 | 0 | 21.98 | 1.36 | 23.34 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 22.78 | 1.36 | 24.14 | <=33.01 | Pass |
| | | | 2 | 22.79 | 1.36 | 24.15 | <=33.01 | Pass |
| | | | 5 | 22.83 | 1.36 | 24.19 | <=33.01 | Pass |
| | | 3 | 0 | 22.95 | 1.36 | 24.31 | <=33.01 | Pass |
| | | | 2 | 22.87 | 1.36 | 24.23 | <=33.01 | Pass |
| | | | 3 | 22.79 | 1.36 | 24.15 | <=33.01 | Pass |
| | | 6 | 0 | 21.82 | 1.36 | 23.18 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 0 | 21.78 | 1.36 | 23.14 | <=33.01 | Pass |
| | | | 2 | 21.62 | 1.36 | 22.98 | <=33.01 | Pass |
| | | | 5 | 21.50 | 1.36 | 22.86 | <=33.01 | Pass |
| | | 3 | 0 | 21.82 | 1.36 | 23.18 | <=33.01 | Pass |
| | | | 2 | 21.84 | 1.36 | 23.20 | <=33.01 | Pass |
| | | | 3 | 21.81 | 1.36 | 23.17 | <=33.01 | Pass |
| | | 6 | 0 | 20.59 | 1.36 | 21.95 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.30 | 1.36 | 23.66 | <=33.01 | Pass |
| | | | 2 | 22.29 | 1.36 | 23.65 | <=33.01 | Pass |
| | | | 5 | 22.06 | 1.36 | 23.42 | <=33.01 | Pass |
| | | 3 | 0 | 21.89 | 1.36 | 23.25 | <=33.01 | Pass |
| | | | 2 | 21.85 | 1.36 | 23.21 | <=33.01 | Pass |
| | | | 3 | 21.81 | 1.36 | 23.17 | <=33.01 | Pass |
| | | 6 | 0 | 21.02 | 1.36 | 22.38 | <=33.01 | Pass |
| | 1914.3 | 1 | 0 | 22.14 | 1.36 | 23.50 | <=33.01 | Pass |
| | | | 2 | 22.06 | 1.36 | 23.42 | <=33.01 | Pass |
| | | | 5 | 21.87 | 1.36 | 23.23 | <=33.01 | Pass |
| | | 3 | 0 | 21.95 | 1.36 | 23.31 | <=33.01 | Pass |
| | | | 2 | 21.92 | 1.36 | 23.28 | <=33.01 | Pass |
| | | | 3 | 21.73 | 1.36 | 23.09 | <=33.01 | Pass |
| | | 6 | 0 | 20.90 | 1.36 | 22.26 | <=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 | 22.82 | 1.36 | 24.18 | <=33.01 | Pass |
| | | | 7 | 22.86 | 1.36 | 24.22 | <=33.01 | Pass |
| | | | 14 | 22.80 | 1.36 | 24.16 | <=33.01 | Pass |
| | | 8 | 0 | 21.87 | 1.36 | 23.23 | <=33.01 | Pass |
| | | | 4 | 21.79 | 1.36 | 23.15 | <=33.01 | Pass |
| | | | 7 | 21.74 | 1.36 | 23.10 | <=33.01 | Pass |
| | | 15 | 0 | 21.87 | 1.36 | 23.23 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.88 | 1.36 | 24.24 | <=33.01 | Pass |
| | | | 7 | 22.88 | 1.36 | 24.24 | <=33.01 | Pass |
| | | | 14 | 22.85 | 1.36 | 24.21 | <=33.01 | Pass |
| | | 8 | 0 | 21.91 | 1.36 | 23.27 | <=33.01 | Pass |
| | | | 4 | 21.95 | 1.36 | 23.31 | <=33.01 | Pass |
| | | | 7 | 21.98 | 1.36 | 23.34 | <=33.01 | Pass |
| | | 15 | 0 | 21.94 | 1.36 | 23.30 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 22.86 | 1.36 | 24.22 | <=33.01 | Pass |
| | | | 7 | 22.96 | 1.36 | 24.32 | <=33.01 | Pass |
| | | | 14 | 22.69 | 1.36 | 24.05 | <=33.01 | Pass |
| | | 8 | 0 | 21.98 | 1.36 | 23.34 | <=33.01 | Pass |
| | | | 4 | 21.85 | 1.36 | 23.21 | <=33.01 | Pass |
| | | | 7 | 21.81 | 1.36 | 23.17 | <=33.01 | Pass |
| | | 15 | 0 | 21.98 | 1.36 | 23.34 | <=33.01 | Pass |
| 16QAM | 1851.5 | 1 | 0 | 22.15 | 1.36 | 23.51 | <=33.01 | Pass |
| | | | 7 | 22.16 | 1.36 | 23.52 | <=33.01 | Pass |
| | | | 14 | 22.10 | 1.36 | 23.46 | <=33.01 | Pass |
| | | 8 | 0 | 21.09 | 1.36 | 22.45 | <=33.01 | Pass |
| | | | 4 | 21.08 | 1.36 | 22.44 | <=33.01 | Pass |
| | | | 7 | 21.03 | 1.36 | 22.39 | <=33.01 | Pass |
| | | 15 | 0 | 20.88 | 1.36 | 22.24 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.68 | 1.36 | 23.04 | <=33.01 | Pass |
| | | | 7 | 21.81 | 1.36 | 23.17 | <=33.01 | Pass |
| | | | 14 | 21.96 | 1.36 | 23.32 | <=33.01 | Pass |
| | | 8 | 0 | 21.17 | 1.36 | 22.53 | <=33.01 | Pass |
| | | | 4 | 21.13 | 1.36 | 22.49 | <=33.01 | Pass |
| | | | 7 | 21.15 | 1.36 | 22.51 | <=33.01 | Pass |
| | | 15 | 0 | 20.90 | 1.36 | 22.26 | <=33.01 | Pass |
| | 1913.5 | 1 | 0 | 22.72 | 1.36 | 24.08 | <=33.01 | Pass |
| | | | 7 | 22.88 | 1.36 | 24.24 | <=33.01 | Pass |
| | | | 14 | 22.41 | 1.36 | 23.77 | <=33.01 | Pass |
| | | 8 | 0 | 21.21 | 1.36 | 22.57 | <=33.01 | Pass |
| | | | 4 | 20.76 | 1.36 | 22.12 | <=33.01 | Pass |
| | | | 7 | 20.67 | 1.36 | 22.03 | <=33.01 | Pass |
| | | 15 | 0 | 21.09 | 1.36 | 22.45 | <=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 | 22.71 | 1.36 | 24.07 | <=33.01 | Pass |
| | | | 13 | 22.69 | 1.36 | 24.05 | <=33.01 | Pass |
| | | | 24 | 22.67 | 1.36 | 24.03 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 12 | 0 | 21.83 | 1.36 | 23.19 | <=33.01 | Pass |
| | | | 6 | 21.76 | 1.36 | 23.12 | <=33.01 | Pass |
| | | | 13 | 21.82 | 1.36 | 23.18 | <=33.01 | Pass |
| | | 25 | 0 | 21.89 | 1.36 | 23.25 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.71 | 1.36 | 24.07 | <=33.01 | Pass |
| | | | 13 | 22.89 | 1.36 | 24.25 | <=33.01 | Pass |
| | | | 24 | 22.95 | 1.36 | 24.31 | <=33.01 | Pass |
| | | 12 | 0 | 21.88 | 1.36 | 23.24 | <=33.01 | Pass |
| | | | 6 | 21.94 | 1.36 | 23.30 | <=33.01 | Pass |
| | | | 13 | 21.81 | 1.36 | 23.17 | <=33.01 | Pass |
| | | 25 | 0 | 21.89 | 1.36 | 23.25 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 22.94 | 1.36 | 24.30 | <=33.01 | Pass |
| | | | 13 | 22.81 | 1.36 | 24.17 | <=33.01 | Pass |
| | | | 24 | 22.57 | 1.36 | 23.93 | <=33.01 | Pass |
| | | 12 | 0 | 22.12 | 1.36 | 23.48 | <=33.01 | Pass |
| | | | 6 | 21.85 | 1.36 | 23.21 | <=33.01 | Pass |
| | | | 13 | 21.87 | 1.36 | 23.23 | <=33.01 | Pass |
| | | 25 | 0 | 21.96 | 1.36 | 23.32 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1 | 0 | 21.14 | 1.36 | 22.50 | <=33.01 | Pass |
| | | | 13 | 21.68 | 1.36 | 23.04 | <=33.01 | Pass |
| | | | 24 | 21.69 | 1.36 | 23.05 | <=33.01 | Pass |
| | | 12 | 0 | 20.87 | 1.36 | 22.23 | <=33.01 | Pass |
| | | | 6 | 20.79 | 1.36 | 22.15 | <=33.01 | Pass |
| | | | 13 | 20.76 | 1.36 | 22.12 | <=33.01 | Pass |
| | | 25 | 0 | 20.83 | 1.36 | 22.19 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.04 | 1.36 | 23.40 | <=33.01 | Pass |
| | | | 13 | 22.12 | 1.36 | 23.48 | <=33.01 | Pass |
| | | | 24 | 22.01 | 1.36 | 23.37 | <=33.01 | Pass |
| | | 12 | 0 | 20.88 | 1.36 | 22.24 | <=33.01 | Pass |
| | | | 6 | 20.85 | 1.36 | 22.21 | <=33.01 | Pass |
| | | | 13 | 20.80 | 1.36 | 22.16 | <=33.01 | Pass |
| | | 25 | 0 | 20.82 | 1.36 | 22.18 | <=33.01 | Pass |
| | 1912.5 | 1 | 0 | 22.16 | 1.36 | 23.52 | <=33.01 | Pass |
| | | | 13 | 22.25 | 1.36 | 23.61 | <=33.01 | Pass |
| | | | 24 | 22.16 | 1.36 | 23.52 | <=33.01 | Pass |
| | | 12 | 0 | 20.86 | 1.36 | 22.22 | <=33.01 | Pass |
| | | | 6 | 20.64 | 1.36 | 22.00 | <=33.01 | Pass |
| | | | 13 | 20.60 | 1.36 | 21.96 | <=33.01 | Pass |
| | | 25 | 0 | 20.90 | 1.36 | 22.26 | <=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 | 22.83 | 1.36 | 24.19 | <=33.01 | Pass |
| | | | 25 | 23.01 | 1.36 | 24.37 | <=33.01 | Pass |
| | | | 49 | 22.80 | 1.36 | 24.16 | <=33.01 | Pass |
| | | 25 | 0 | 21.90 | 1.36 | 23.26 | <=33.01 | Pass |
| | | | 13 | 21.76 | 1.36 | 23.12 | <=33.01 | Pass |
| | | | 25 | 21.85 | 1.36 | 23.21 | <=33.01 | Pass |
| | | 50 | 0 | 22.02 | 1.36 | 23.38 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.81 | 1.36 | 24.17 | <=33.01 | Pass |
| | | | 25 | 22.93 | 1.36 | 24.29 | <=33.01 | Pass |
| | | | 49 | 22.60 | 1.36 | 23.96 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 25 | 0 | 21.87 | 1.36 | 23.23 | <=33.01 | Pass |
| | | | 13 | 22.00 | 1.36 | 23.36 | <=33.01 | Pass |
| | | | 25 | 21.96 | 1.36 | 23.32 | <=33.01 | Pass |
| | | 50 | 0 | 21.89 | 1.36 | 23.25 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 22.93 | 1.36 | 24.29 | <=33.01 | Pass |
| | | | 25 | 23.48 | 1.36 | 24.84 | <=33.01 | Pass |
| | | | 49 | 22.77 | 1.36 | 24.13 | <=33.01 | Pass |
| | | 25 | 0 | 22.09 | 1.36 | 23.45 | <=33.01 | Pass |
| | | | 13 | 22.10 | 1.36 | 23.46 | <=33.01 | Pass |
| | | | 25 | 21.83 | 1.36 | 23.19 | <=33.01 | Pass |
| | | 50 | 0 | 22.03 | 1.36 | 23.39 | <=33.01 | Pass |
| 16QAM | 1855 | 1 | 0 | 22.23 | 1.36 | 23.59 | <=33.01 | Pass |
| | | | 25 | 22.37 | 1.36 | 23.73 | <=33.01 | Pass |
| | | | 49 | 22.07 | 1.36 | 23.43 | <=33.01 | Pass |
| | | 25 | 0 | 20.96 | 1.36 | 22.32 | <=33.01 | Pass |
| | | | 13 | 20.82 | 1.36 | 22.18 | <=33.01 | Pass |
| | | | 25 | 20.85 | 1.36 | 22.21 | <=33.01 | Pass |
| | | 50 | 0 | 20.90 | 1.36 | 22.26 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 21.69 | 1.36 | 23.05 | <=33.01 | Pass |
| | | | 25 | 21.75 | 1.36 | 23.11 | <=33.01 | Pass |
| | | | 49 | 21.44 | 1.36 | 22.80 | <=33.01 | Pass |
| | | 25 | 0 | 20.99 | 1.36 | 22.35 | <=33.01 | Pass |
| | | | 13 | 20.99 | 1.36 | 22.35 | <=33.01 | Pass |
| | | | 25 | 21.05 | 1.36 | 22.41 | <=33.01 | Pass |
| | | 50 | 0 | 20.92 | 1.36 | 22.28 | <=33.01 | Pass |
| | 1910 | 1 | 0 | 22.64 | 1.36 | 24.00 | <=33.01 | Pass |
| | | | 25 | 23.20 | 1.36 | 24.56 | <=33.01 | Pass |
| | | | 49 | 22.37 | 1.36 | 23.73 | <=33.01 | Pass |
| | | 25 | 0 | 21.15 | 1.36 | 22.51 | <=33.01 | Pass |
| | | | 13 | 21.21 | 1.36 | 22.57 | <=33.01 | Pass |
| | | | 25 | 20.87 | 1.36 | 22.23 | <=33.01 | Pass |
| | | 50 | 0 | 20.98 | 1.36 | 22.34 | <=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 | 22.81 | 1.36 | 24.17 | <=33.01 | Pass |
| | | | 38 | 22.91 | 1.36 | 24.27 | <=33.01 | Pass |
| | | | 74 | 22.87 | 1.36 | 24.23 | <=33.01 | Pass |
| | | 36 | 0 | 21.95 | 1.36 | 23.31 | <=33.01 | Pass |
| | | | 18 | 21.86 | 1.36 | 23.22 | <=33.01 | Pass |
| | | | 39 | 21.82 | 1.36 | 23.18 | <=33.01 | Pass |
| | | 75 | 0 | 22.01 | 1.36 | 23.37 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.72 | 1.36 | 24.08 | <=33.01 | Pass |
| | | | 38 | 22.81 | 1.36 | 24.17 | <=33.01 | Pass |
| | | | 74 | 22.45 | 1.36 | 23.81 | <=33.01 | Pass |
| | | 36 | 0 | 21.91 | 1.36 | 23.27 | <=33.01 | Pass |
| | | | 18 | 22.00 | 1.36 | 23.36 | <=33.01 | Pass |
| | | | 39 | 21.85 | 1.36 | 23.21 | <=33.01 | Pass |
| | | 75 | 0 | 21.77 | 1.36 | 23.13 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 22.79 | 1.36 | 24.15 | <=33.01 | Pass |
| | | | 38 | 23.12 | 1.36 | 24.48 | <=33.01 | Pass |
| | | | 74 | 22.79 | 1.36 | 24.15 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 36 | 0 | 22.01 | 1.36 | 23.37 | <=33.01 | Pass |
| | | | 18 | 22.13 | 1.36 | 23.49 | <=33.01 | Pass |
| | | | 39 | 21.90 | 1.36 | 23.26 | <=33.01 | Pass |
| | | 75 | 0 | 21.86 | 1.36 | 23.22 | <=33.01 | Pass |
| 16QAM | 1857.5 | 1 | 0 | 22.40 | 1.36 | 23.76 | <=33.01 | Pass |
| | | | 38 | 22.28 | 1.36 | 23.64 | <=33.01 | Pass |
| | | | 74 | 21.56 | 1.36 | 22.92 | <=33.01 | Pass |
| | | 36 | 0 | 20.75 | 1.36 | 22.11 | <=33.01 | Pass |
| | | | 18 | 20.75 | 1.36 | 22.11 | <=33.01 | Pass |
| | | | 39 | 20.78 | 1.36 | 22.14 | <=33.01 | Pass |
| | | 75 | 0 | 20.85 | 1.36 | 22.21 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.11 | 1.36 | 23.47 | <=33.01 | Pass |
| | | | 38 | 21.94 | 1.36 | 23.30 | <=33.01 | Pass |
| | | | 74 | 21.60 | 1.36 | 22.96 | <=33.01 | Pass |
| | | 36 | 0 | 20.72 | 1.36 | 22.08 | <=33.01 | Pass |
| | | | 18 | 21.03 | 1.36 | 22.39 | <=33.01 | Pass |
| | | | 39 | 20.86 | 1.36 | 22.22 | <=33.01 | Pass |
| | | 75 | 0 | 20.78 | 1.36 | 22.14 | <=33.01 | Pass |
| | 1907.5 | 1 | 0 | 22.46 | 1.36 | 23.82 | <=33.01 | Pass |
| | | | 38 | 22.57 | 1.36 | 23.93 | <=33.01 | Pass |
| | | | 74 | 22.41 | 1.36 | 23.77 | <=33.01 | Pass |
| | | 36 | 0 | 20.88 | 1.36 | 22.24 | <=33.01 | Pass |
| | | | 18 | 20.99 | 1.36 | 22.35 | <=33.01 | Pass |
| | | | 39 | 20.96 | 1.36 | 22.32 | <=33.01 | Pass |
| | | 75 | 0 | 21.05 | 1.36 | 22.41 | <=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 | 23.16 | 1.36 | 24.52 | <=33.01 | Pass |
| | | | 50 | 23.02 | 1.36 | 24.38 | <=33.01 | Pass |
| | | | 99 | 23.00 | 1.36 | 24.36 | <=33.01 | Pass |
| | | 50 | 0 | 22.45 | 1.36 | 23.81 | <=33.01 | Pass |
| | | | 25 | 22.28 | 1.36 | 23.64 | <=33.01 | Pass |
| | | | 50 | 22.35 | 1.36 | 23.71 | <=33.01 | Pass |
| | | 100 | 0 | 22.37 | 1.36 | 23.73 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 23.19 | 1.36 | 24.55 | <=33.01 | Pass |
| | | | 50 | 23.40 | 1.36 | 24.76 | <=33.01 | Pass |
| | | | 99 | 22.82 | 1.36 | 24.18 | <=33.01 | Pass |
| | | 50 | 0 | 22.25 | 1.36 | 23.61 | <=33.01 | Pass |
| | | | 25 | 22.39 | 1.36 | 23.75 | <=33.01 | Pass |
| | | | 50 | 22.08 | 1.36 | 23.44 | <=33.01 | Pass |
| | | 100 | 0 | 22.26 | 1.36 | 23.62 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 23.37 | 1.36 | 24.73 | <=33.01 | Pass |
| | | | 50 | 23.77 | 1.36 | 25.13 | <=33.01 | Pass |
| | | | 99 | 21.03 | 1.36 | 22.39 | <=33.01 | Pass |
| | | 50 | 0 | 22.31 | 1.36 | 23.67 | <=33.01 | Pass |
| | | | 25 | 22.48 | 1.36 | 23.84 | <=33.01 | Pass |
| | | | 50 | 22.55 | 1.36 | 23.91 | <=33.01 | Pass |
| | | 100 | 0 | 22.46 | 1.36 | 23.82 | <=33.01 | Pass |
| 16QAM | 1860 | 1 | 0 | 22.29 | 1.36 | 23.65 | <=33.01 | Pass |
| | | | 50 | 22.59 | 1.36 | 23.95 | <=33.01 | Pass |
| | | | 99 | 22.38 | 1.36 | 23.74 | <=33.01 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 50 | 0 | 20.96 | 1.36 | 22.32 | <=33.01 | Pass |
| | | | 25 | 20.82 | 1.36 | 22.18 | <=33.01 | Pass |
| | | | 50 | 20.92 | 1.36 | 22.28 | <=33.01 | Pass |
| | | 100 | 0 | 20.88 | 1.36 | 22.24 | <=33.01 | Pass |
| | 1882.5 | 1 | 0 | 22.70 | 1.36 | 24.06 | <=33.01 | Pass |
| | | | 50 | 23.05 | 1.36 | 24.41 | <=33.01 | Pass |
| | | | 99 | 22.47 | 1.36 | 23.83 | <=33.01 | Pass |
| | | 50 | 0 | 20.81 | 1.36 | 22.17 | <=33.01 | Pass |
| | | | 25 | 20.90 | 1.36 | 22.26 | <=33.01 | Pass |
| | | | 50 | 20.66 | 1.36 | 22.02 | <=33.01 | Pass |
| | | 100 | 0 | 20.77 | 1.36 | 22.13 | <=33.01 | Pass |
| | 1905 | 1 | 0 | 21.71 | 1.36 | 23.07 | <=33.01 | Pass |
| | | | 50 | 21.92 | 1.36 | 23.28 | <=33.01 | Pass |
| | | | 99 | 21.23 | 1.36 | 22.59 | <=33.01 | Pass |
| | | 50 | 0 | 20.85 | 1.36 | 22.21 | <=33.01 | Pass |
| | | | 25 | 20.96 | 1.36 | 22.32 | <=33.01 | Pass |
| | | | 50 | 20.94 | 1.36 | 22.30 | <=33.01 | Pass |
| | | 100 | 0 | 20.82 | 1.36 | 22.18 | <=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 | -2.003 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.089 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.961 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.302 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.360 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.516 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.074 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.717 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.233 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.130 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.131 | -0.0012 | -2.5 to 2.5 | Pass |
| | 1882.5 | 6 | 0 | 20 | 3.27 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.358 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.559 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.144 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.559 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.157 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.329 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass |
| | 1914.3 | 6 | 0 | 20 | 3.27 | -2.403 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.259 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -30 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.202 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.086 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.286 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.888 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.143 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.373 | -0.0007 | -2.5 to 2.5 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 20 | 3.27 | -1.717 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.903 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.772 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.203 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.801 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.459 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.730 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.375 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.317 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.658 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.187 | -0.0006 | -2.5 to 2.5 | Pass |
| | 1882.5 | 6 | 0 | 20 | 3.27 | 1.216 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.229 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.945 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.787 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.029 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.887 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.944 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.472 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.916 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.343 | 0.0002 | -2.5 to 2.5 | Pass |
| | 1914.3 | 6 | 0 | 20 | 3.27 | -3.533 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.518 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.004 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.018 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.689 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.360 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.103 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.546 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.346 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.246 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.791 | -0.0020 | -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 | -2.503 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.262 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.561 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.961 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.945 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.346 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.875 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.275 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.659 | -0.0009 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 40 | 3.85 | -2.303 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.090 | -0.0017 | -2.5 to 2.5 | Pass |
| | 1882.5 | 15 | 0 | 20 | 3.27 | 0.229 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.372 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.644 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.001 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -0.587 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.631 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.558 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.215 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.329 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.329 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.044 | -0.0006 | -2.5 to 2.5 | Pass |
| | 1913.5 | 15 | 0 | 20 | 3.27 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.958 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.103 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.817 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.101 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.345 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.431 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.873 | -0.0005 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.645 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.588 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.760 | -0.0009 | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 20 | 3.27 | -1.717 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.232 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.460 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.217 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.589 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.147 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.061 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.805 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.931 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.890 | -0.0016 | -2.5 to 2.5 | Pass |
| | 1882.5 | 15 | 0 | 20 | 3.27 | 1.888 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.645 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.401 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.043 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.359 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.445 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.329 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.615 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.114 | -0.0001 | -2.5 to 2.5 | Pass |
| | 1913.5 | 15 | 0 | 20 | 3.27 | -2.847 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.831 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.346 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.103 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.831 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.230 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.589 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.373 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.432 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.074 | -0.0011 | -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 | -1.960 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.546 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.089 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.289 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.089 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.046 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.760 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.874 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.189 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.389 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.089 | -0.0011 | -2.5 to 2.5 | Pass |
| | 1882.5 | 25 | 0 | 20 | 3.27 | 0.930 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.229 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.401 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.202 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.300 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.887 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.215 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.343 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.358 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.057 | 0.0000 | -2.5 to 2.5 | Pass |
| | 1912.5 | 25 | 0 | 20 | 3.27 | -1.345 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.646 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.459 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.174 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.189 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.688 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.160 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.333 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.004 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.176 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.475 | -0.0013 | -2.5 to 2.5 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 20 | 3.27 | -2.375 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.632 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.388 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.160 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.774 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.818 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.933 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.689 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.033 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.103 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.917 | -0.0010 | -2.5 to 2.5 | Pass |
| | 1882.5 | 25 | 0 | 20 | 3.27 | 0.272 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.658 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -0.029 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.443 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.415 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.472 | 0.0003 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 0 | 3.85 | 0.429 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.687 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.144 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.243 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.388 | 0.0007 | -2.5 to 2.5 | Pass |
| | 1912.5 | 25 | 0 | 20 | 3.27 | -2.761 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.033 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.604 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.661 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.818 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.460 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.791 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.818 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.446 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.990 | -0.0016 | -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 | -3.433 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.918 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.691 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.775 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.533 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.133 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.562 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.217 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.303 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass |
| | 1882.5 | 50 | 0 | 20 | 3.27 | 0.272 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.202 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.315 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.144 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.674 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.501 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.787 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.602 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.916 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.974 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | 1910 | 50 | 0 | 20 | 3.27 | -2.418 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.960 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.046 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.561 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.017 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -1.373 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -2.503 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.160 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.416 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -1.788 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.732 | -0.0014 | -2.5 to 2.5 | Pass |
| 16QAM | 1855 | 50 | 0 | 20 | 3.27 | -2.575 | -0.0014 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 3.85 | -2.689 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.275 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.448 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.948 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.061 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.591 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.290 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.319 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.046 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.047 | -0.0016 | -2.5 to 2.5 | Pass |
| | 1882.5 | 50 | 0 | | 3.27 | -0.730 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 20 | 3.85 | 1.373 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.358 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 1.559 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.386 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.086 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.601 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.358 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.615 | -0.0003 | -2.5 to 2.5 | Pass |
| | 1910 | 50 | 0 | | 3.27 | -1.130 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | 20 | 3.85 | -1.330 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.146 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.848 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -1.917 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.232 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.717 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.758 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.203 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.074 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -1.287 | -0.0007 | -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 | -2.589 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.219 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.933 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -3.691 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.948 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.319 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.533 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.090 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.432 | -0.0013 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.633 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -2.532 | -0.0014 | -2.5 to 2.5 | Pass |
| | 1882.5 | 75 | 0 | 20 | 3.27 | 0.243 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.443 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.501 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.144 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.329 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.572 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.815 | 0.0004 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 10 | 3.85 | 0.601 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.200 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.073 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.973 | 0.0005 | -2.5 to 2.5 | Pass |
| | 1907.5 | 75 | 0 | 20 | 3.27 | -1.144 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -0.844 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.844 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.129 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.243 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.601 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.415 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.257 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.472 | -0.0002 | -2.5 to 2.5 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 20 | 3.27 | -3.319 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.476 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.947 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.377 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.691 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.220 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.390 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -4.048 | -0.0022 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.133 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.161 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -4.706 | -0.0025 | -2.5 to 2.5 | Pass |
| | 1882.5 | 75 | 0 | 20 | 3.27 | 2.074 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.302 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.030 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.687 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -0.200 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.144 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.744 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.529 | 0.0003 | -2.5 to 2.5 | Pass |
| | 1907.5 | 75 | 0 | 20 | 3.27 | -0.029 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.715 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.259 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.944 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.343 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.702 | -0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.730 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.731 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.744 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.658 | -0.0003 | -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 | 1.159 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.329 | 0.0002 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 4.43 | 1.187 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.130 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 2.203 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.402 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.043 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.802 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.515 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.760 | 0.0009 | -2.5 to 2.5 | Pass |
| | 1882.5 | 100 | 0 | 20 | 3.27 | 0.658 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.858 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.858 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.687 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.873 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.916 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.275 | 0.0012 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.958 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.658 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.629 | -0.0003 | -2.5 to 2.5 | Pass |
| | 1905 | 100 | 0 | 20 | 3.27 | 1.044 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 1.316 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.531 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.345 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 1.674 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 1.788 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 1.488 | 0.0008 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.429 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 1.588 | 0.0008 | -2.5 to 2.5 | Pass |
| 16QAM | 1860 | 100 | 0 | 20 | 3.27 | 0.744 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.157 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.200 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.086 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.300 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.615 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.958 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.129 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.372 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.458 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.172 | 0.0001 | -2.5 to 2.5 | Pass |
| | 1882.5 | 100 | 0 | 20 | 3.27 | 1.059 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.072 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 0.644 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 0.486 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | 0.558 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | 0.014 | 0.0000 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.186 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.129 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 0.587 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 1.345 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -0.100 | -0.0001 | -2.5 to 2.5 | Pass |
| | 1905 | 100 | 0 | 20 | 3.27 | 0.515 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | 0.272 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | 1.030 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | 1.287 | 0.0007 | -2.5 to 2.5 | Pass |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | -20 | 3.85 | 1.087 | 0.0006 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -0.415 | -0.0002 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | 0.100 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 2.017 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | 1.273 | 0.0007 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | 0.887 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | 0.701 | 0.0004 | -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 |

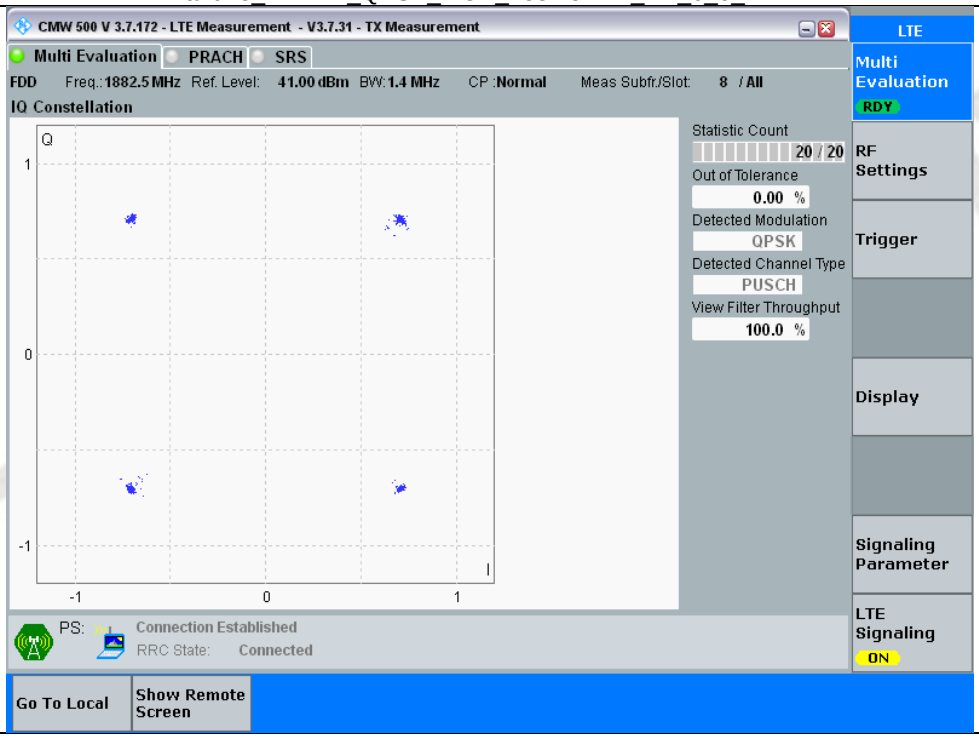
### 3.1.6 B25_20MHz

| 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 |

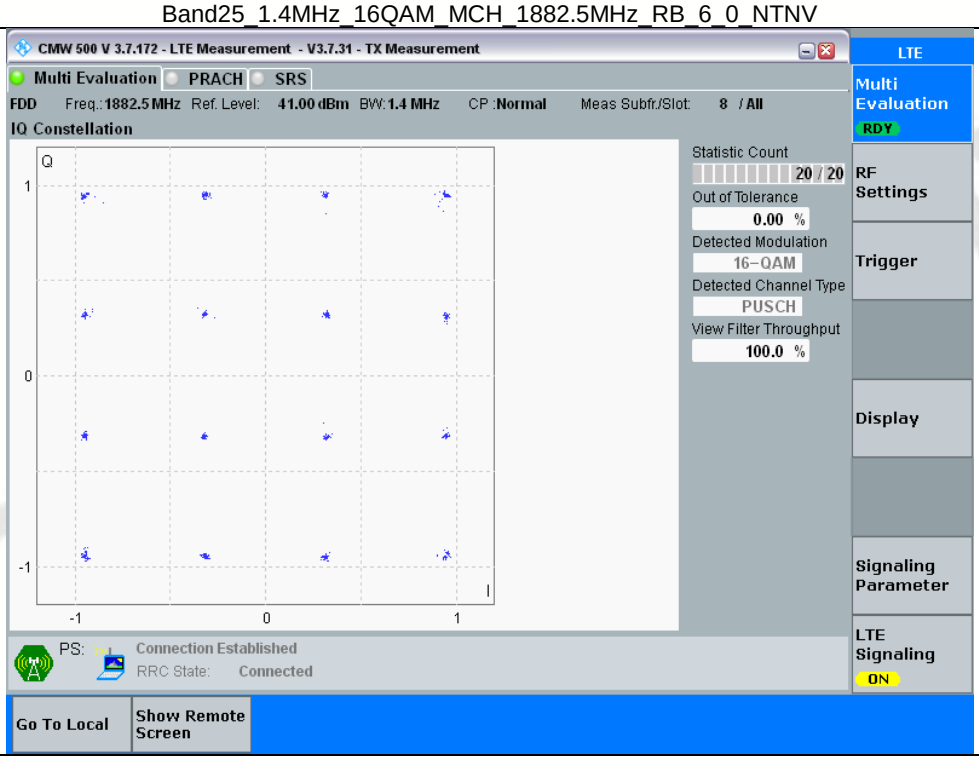
## 3.2 Test Graph

### 3.2.1 B25_1.4MHz

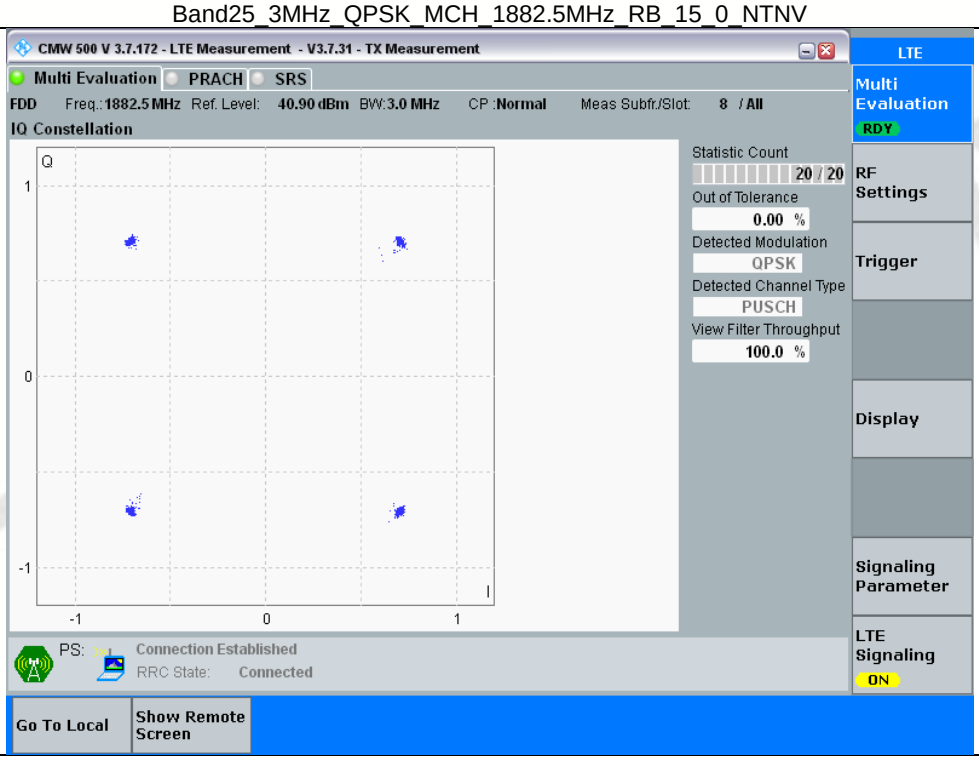
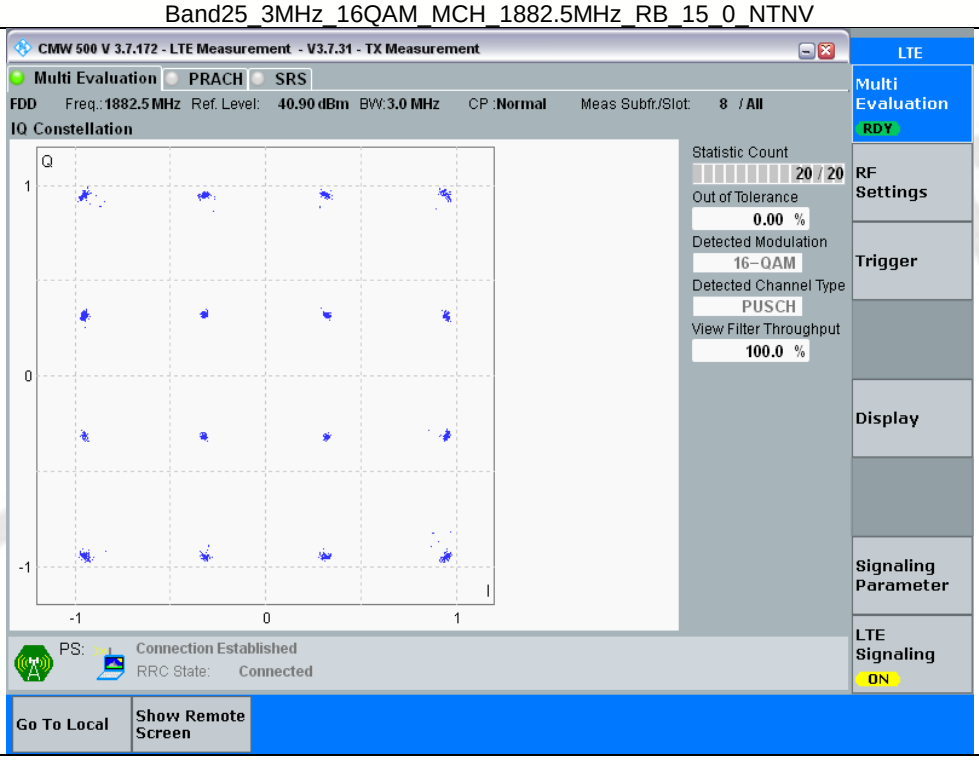
Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV




Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV

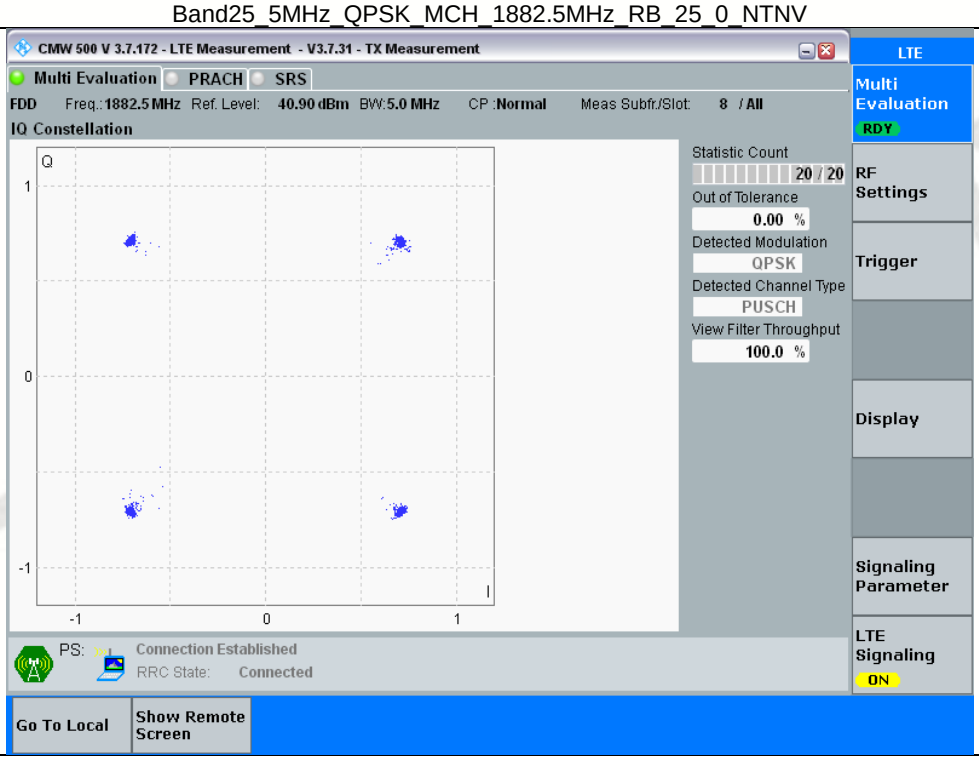


### 3.2.2 B25_3MHz

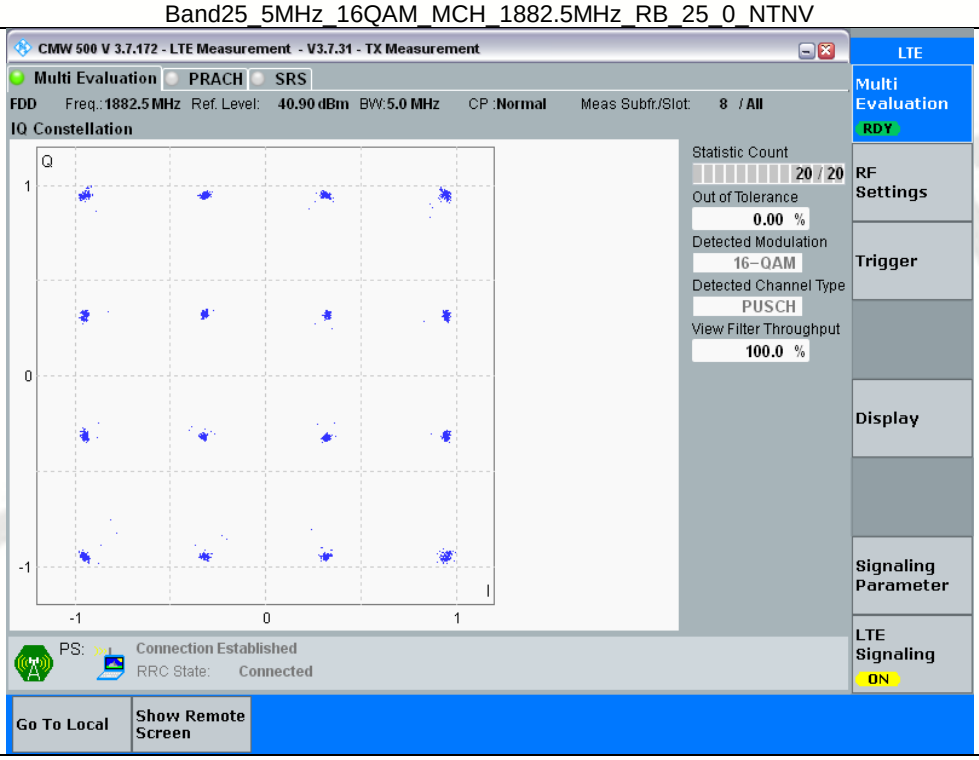
| Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV |
| --- |
|  |
| Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV |
|  |

### 3.2.3 B25_5MHz

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV

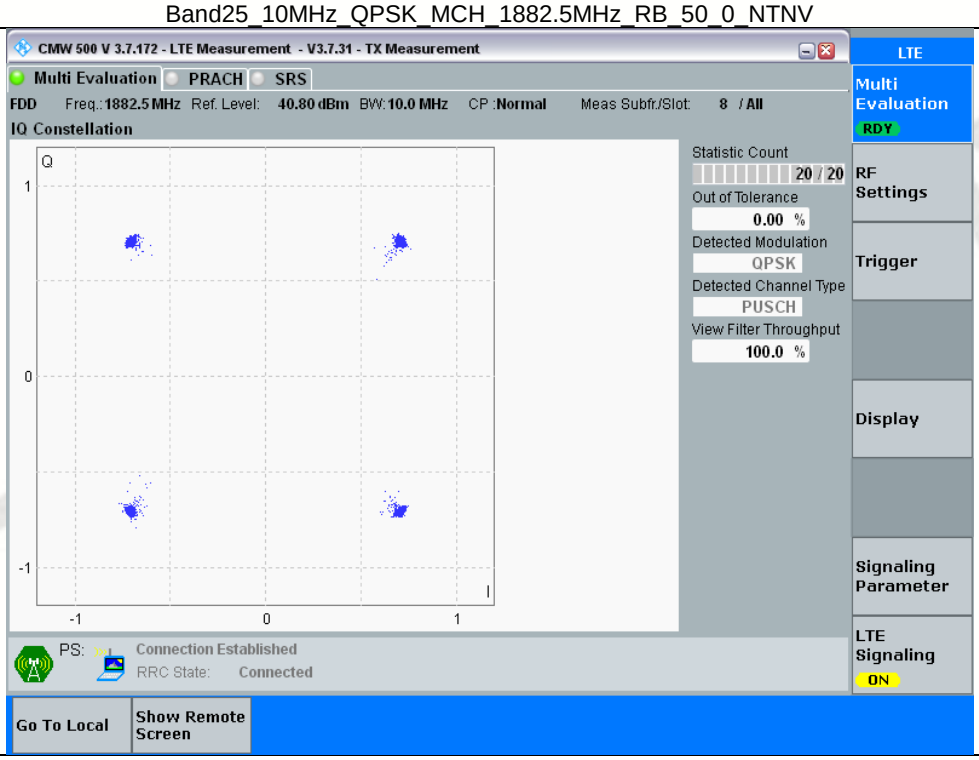



Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV

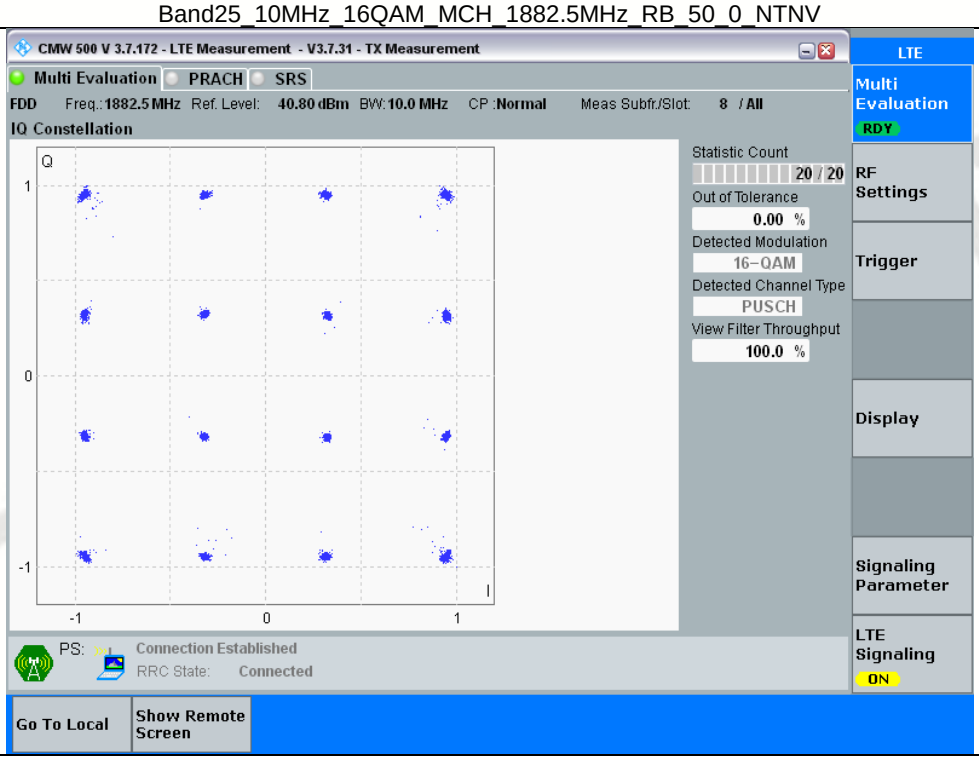


### 3.2.4 B25_10MHz

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV

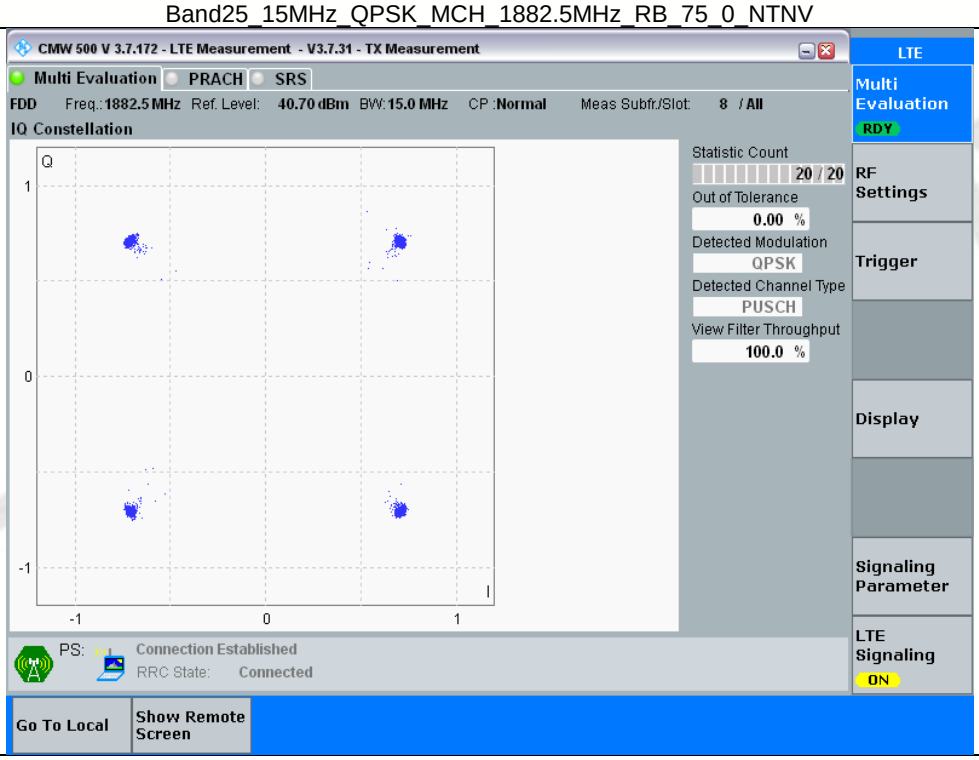



Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV

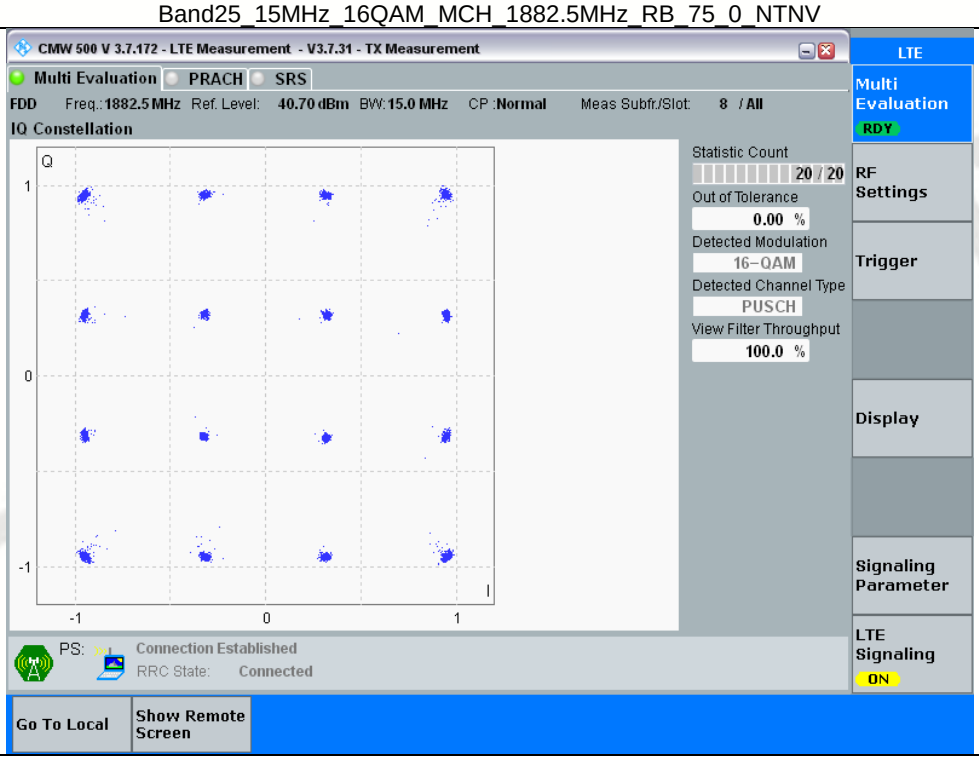


### 3.2.5 B25_15MHz

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV

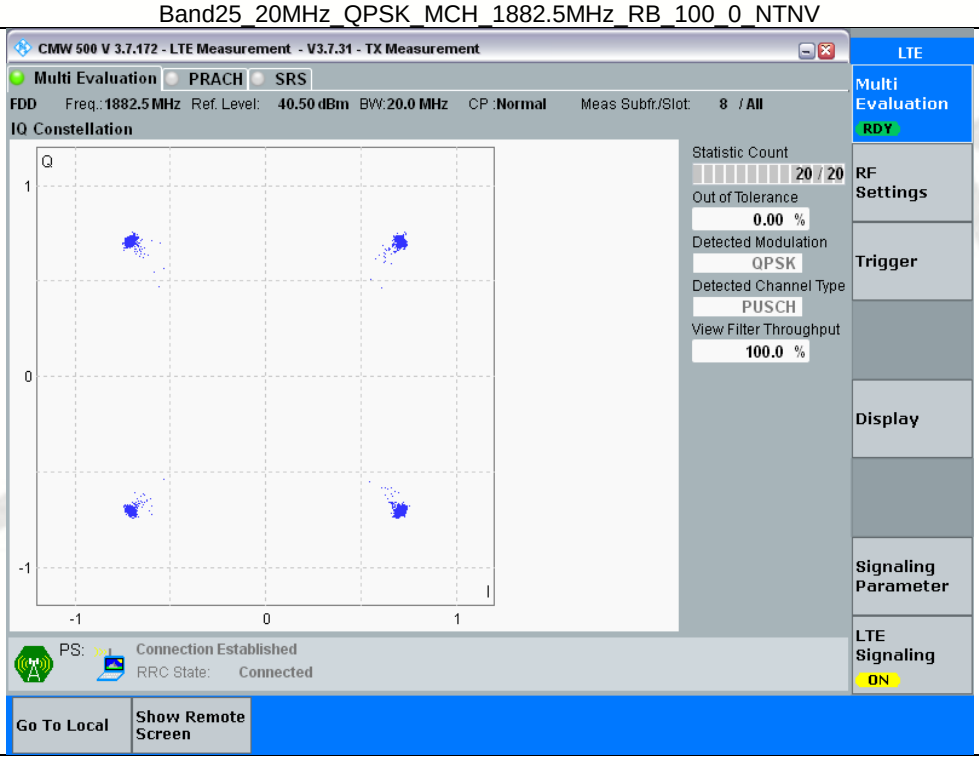



Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV

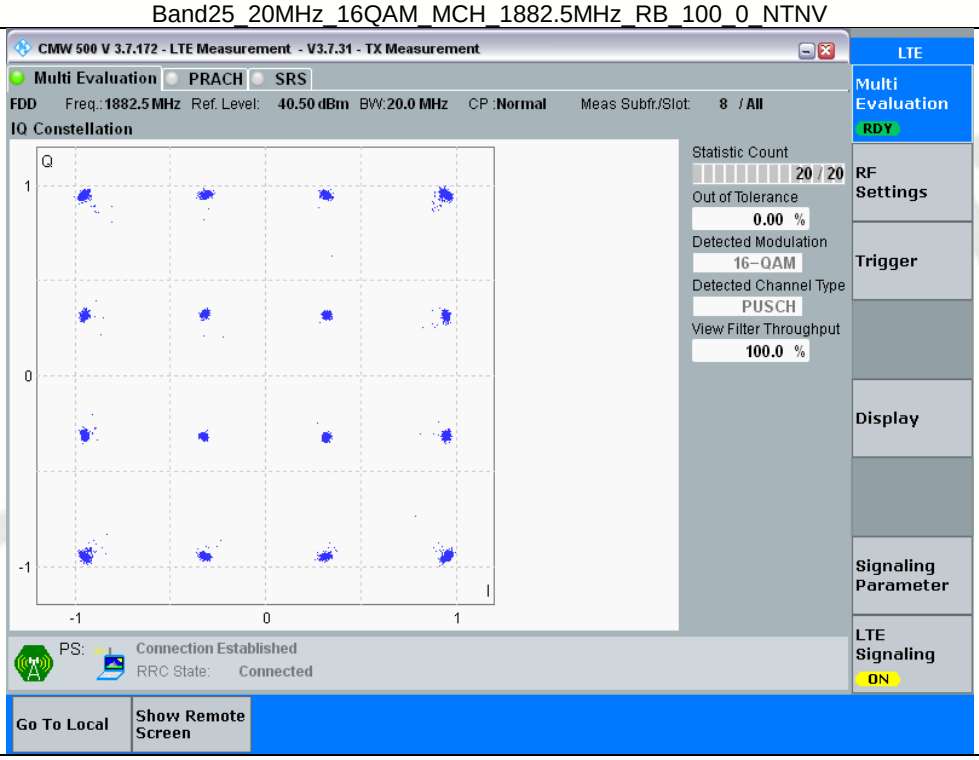


### 3.2.6 B25_20MHz

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 | 1.109 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.107 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.107 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.111 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.102 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.117 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.739 | / | Pass |
| | | 1882.5 | 15 | 0 | 2.743 | / | Pass |
| | | 1913.5 | 15 | 0 | 2.746 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.724 | / | Pass |
| | | 1882.5 | 15 | 0 | 2.742 | / | Pass |
| | | 1913.5 | 15 | 0 | 2.740 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.556 | / | Pass |
| | | 1882.5 | 25 | 0 | 4.551 | / | Pass |
| | | 1912.5 | 25 | 0 | 4.533 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.539 | / | Pass |
| | | 1882.5 | 25 | 0 | 4.558 | / | Pass |
| | | 1912.5 | 25 | 0 | 4.557 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.040 | / | Pass |
| | | 1882.5 | 50 | 0 | 9.045 | / | Pass |
| | | 1910 | 50 | 0 | 8.959 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.029 | / | Pass |
| | | 1882.5 | 50 | 0 | 9.004 | / | Pass |
| | | 1910 | 50 | 0 | 8.963 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 13.531 | / | Pass |
| | | 1882.5 | 75 | 0 | 13.500 | / | Pass |
| | | 1907.5 | 75 | 0 | 13.423 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 13.545 | / | Pass |
| | | 1882.5 | 75 | 0 | 13.526 | / | Pass |
| | | 1907.5 | 75 | 0 | 13.452 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 18.040 | / | Pass |
| | | 1882.5 | 100 | 0 | 17.968 | / | Pass |
| | | 1905 | 100 | 0 | 18.004 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 18.082 | / | Pass |
| | | 1882.5 | 100 | 0 | 17.986 | / | Pass |
| | | 1905 | 100 | 0 | 17.921 | / | Pass |

### 4.1.2 Band25_XDB

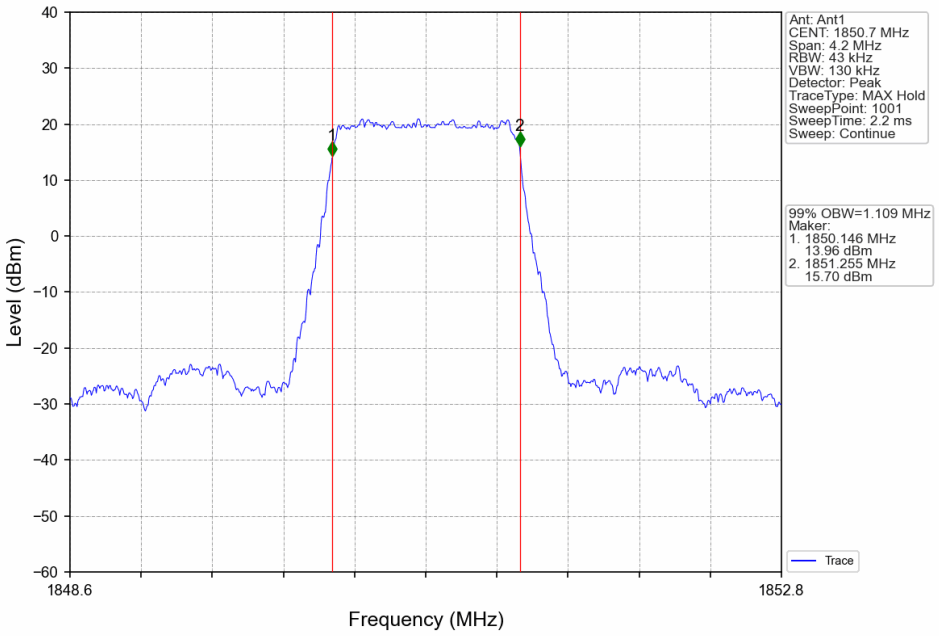
| Band: 25 / NTNV | | | | | | | |
|---|---|---|---|---|---|---|---|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.305 | / | Pass |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1882.5 | 6 | 0 | 1.334 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.309 | / | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.326 | / | Pass |
| | | 1882.5 | 6 | 0 | 1.302 | / | Pass |
| | | 1914.3 | 6 | 0 | 1.332 | / | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 3.070 | / | Pass |
| | | 1882.5 | 15 | 0 | 3.061 | / | Pass |
| | | 1913.5 | 15 | 0 | 3.053 | / | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.045 | / | Pass |
| | | 1882.5 | 15 | 0 | 3.072 | / | Pass |
| | | 1913.5 | 15 | 0 | 3.050 | / | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.062 | / | Pass |
| | | 1882.5 | 25 | 0 | 5.093 | / | Pass |
| | | 1912.5 | 25 | 0 | 5.070 | / | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.097 | / | Pass |
| | | 1882.5 | 25 | 0 | 5.106 | / | Pass |
| | | 1912.5 | 25 | 0 | 5.110 | / | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.984 | / | Pass |
| | | 1882.5 | 50 | 0 | 10.001 | / | Pass |
| | | 1910 | 50 | 0 | 9.990 | / | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.973 | / | Pass |
| | | 1882.5 | 50 | 0 | 10.036 | / | Pass |
| | | 1910 | 50 | 0 | 9.934 | / | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 14.898 | / | Pass |
| | | 1882.5 | 75 | 0 | 14.907 | / | Pass |
| | | 1907.5 | 75 | 0 | 14.795 | / | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 14.881 | / | Pass |
| | | 1882.5 | 75 | 0 | 14.913 | / | Pass |
| | | 1907.5 | 75 | 0 | 14.902 | / | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 19.601 | / | Pass |
| | | 1882.5 | 100 | 0 | 19.735 | / | Pass |
| | | 1905 | 100 | 0 | 19.704 | / | Pass |
| | 16QAM | 1860 | 100 | 0 | 19.635 | / | Pass |
| | | 1882.5 | 100 | 0 | 19.752 | / | Pass |
| | | 1905 | 100 | 0 | 19.650 | / | Pass |

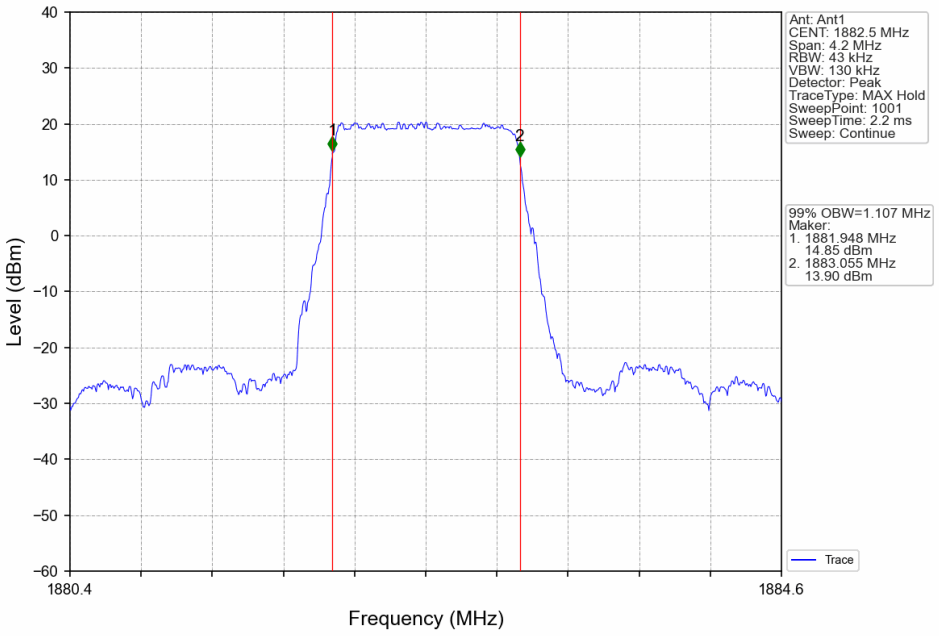
## 4.2 Test Graph

### 4.2.1 Band25_OBW

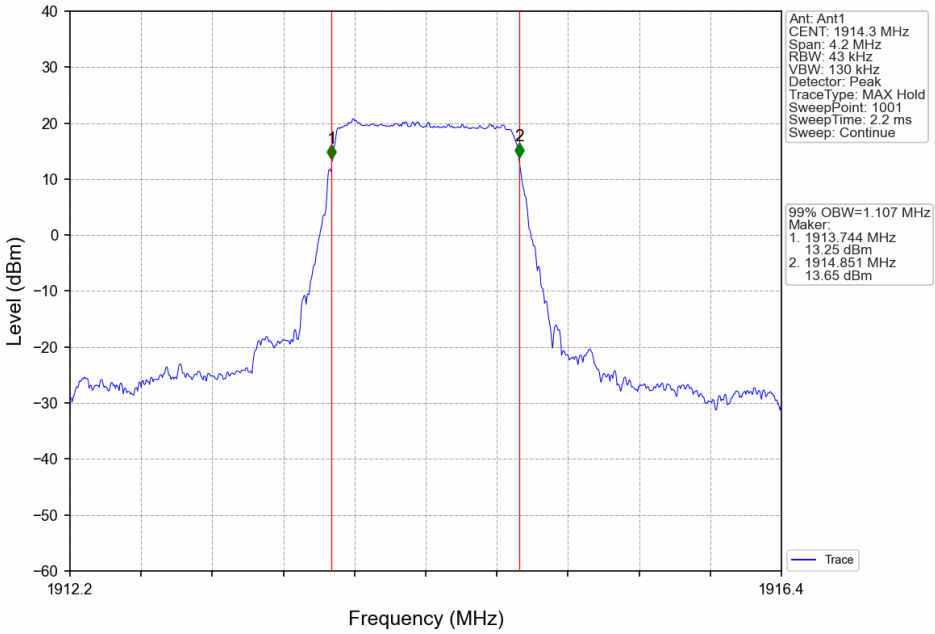
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



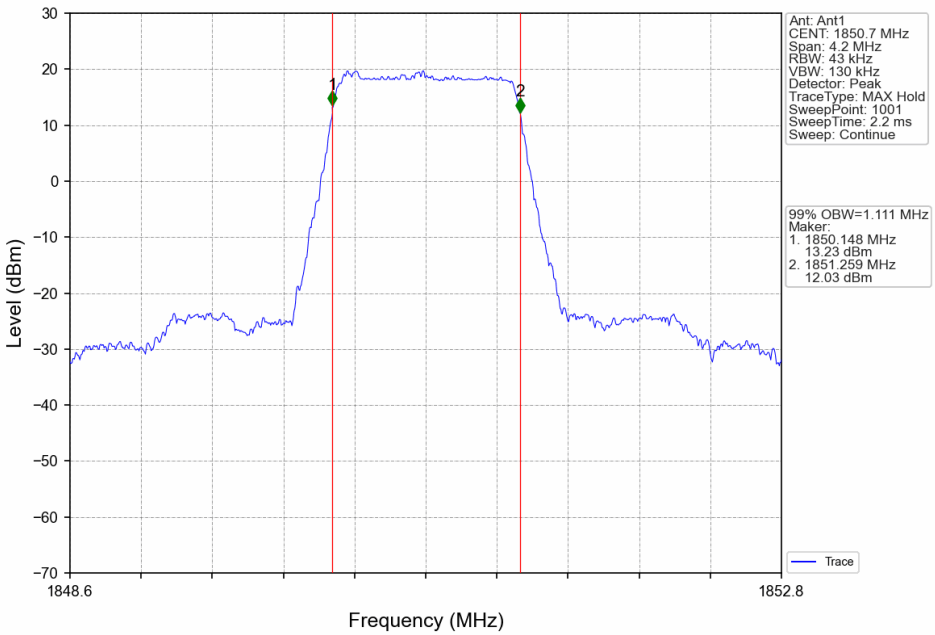

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



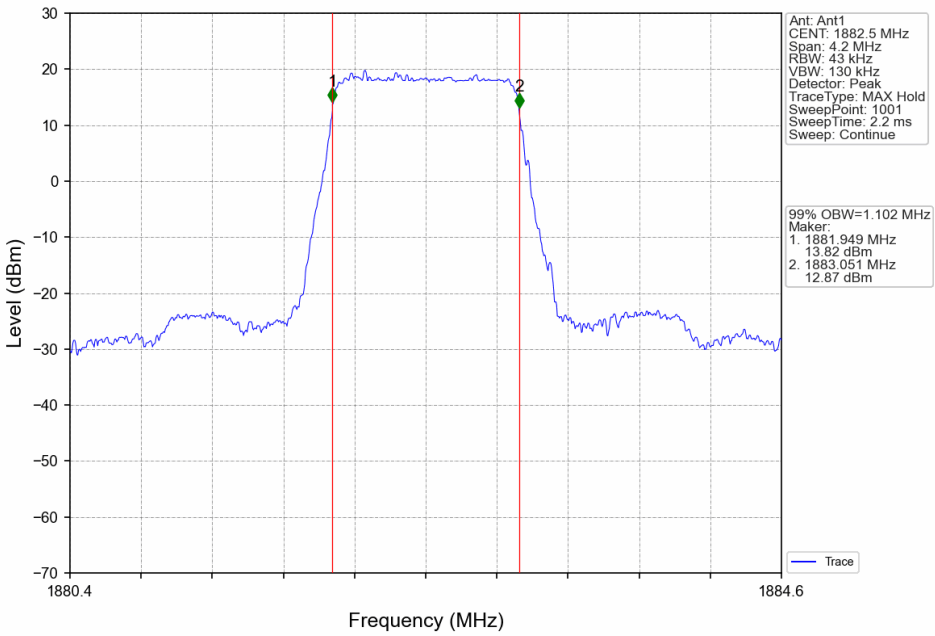
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



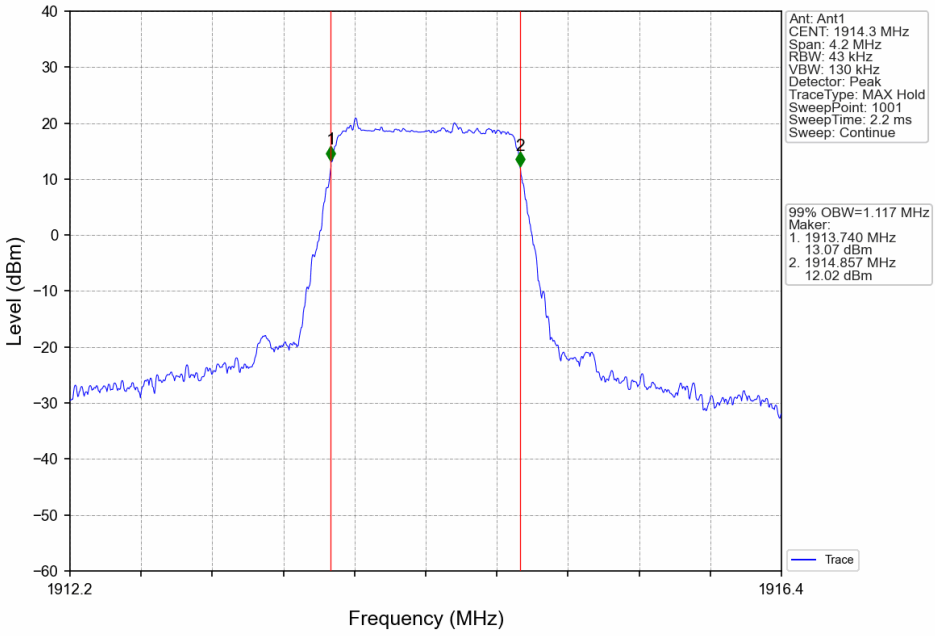

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



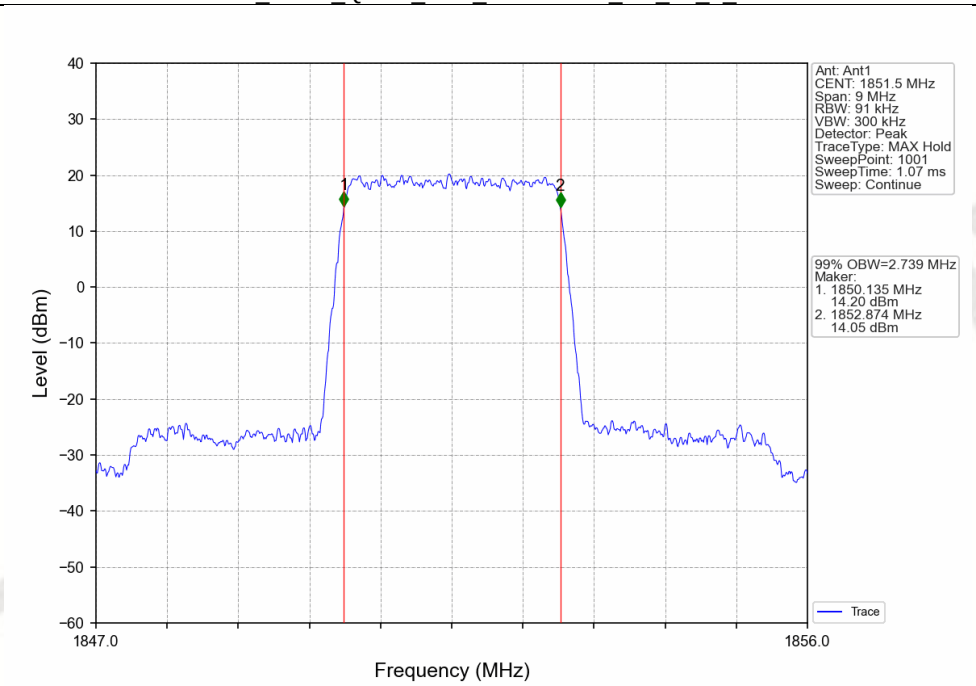
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



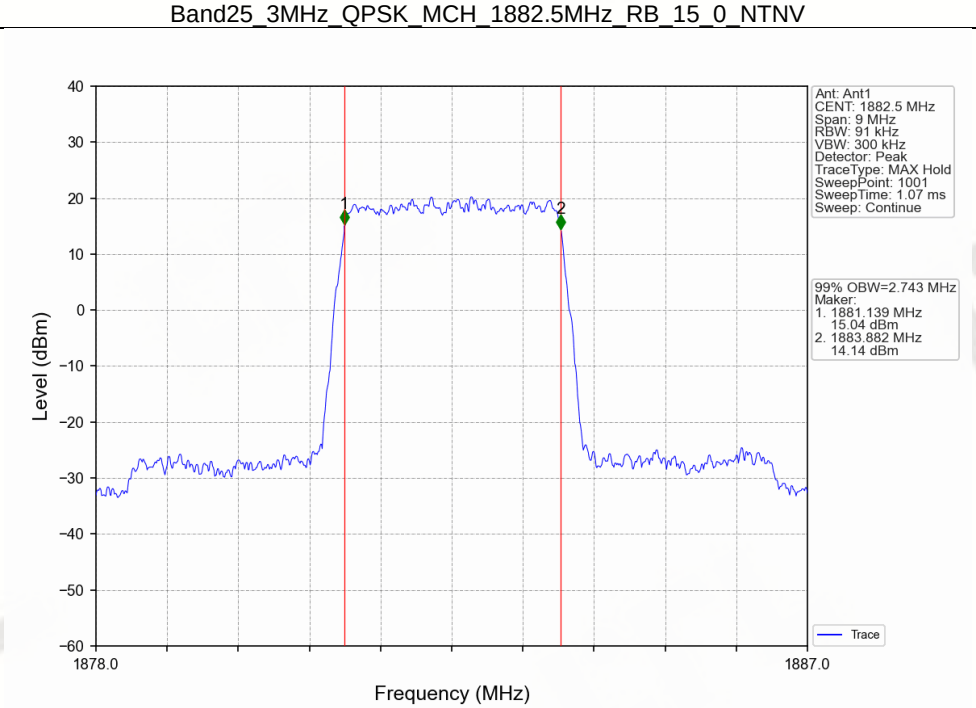

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



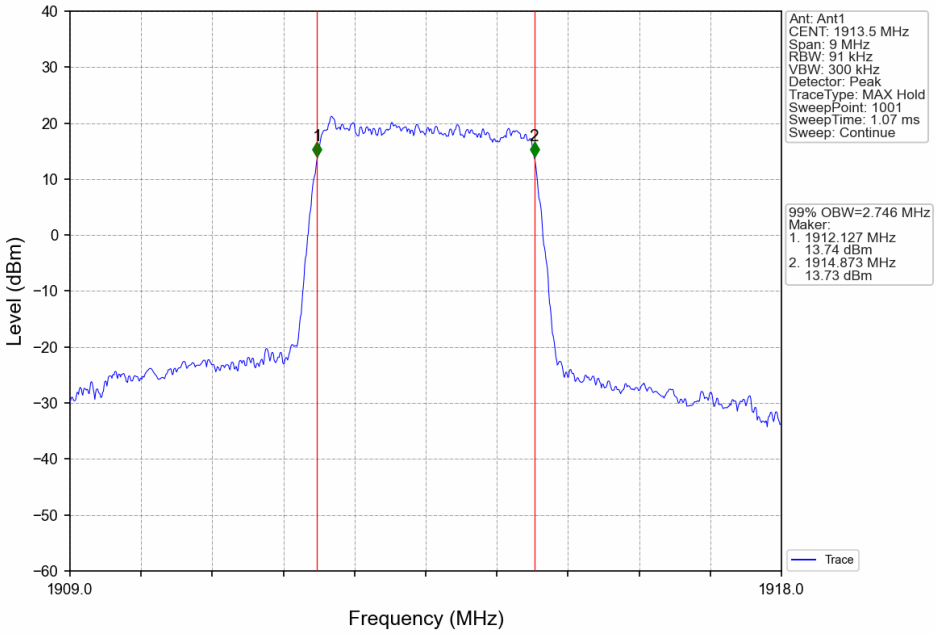
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



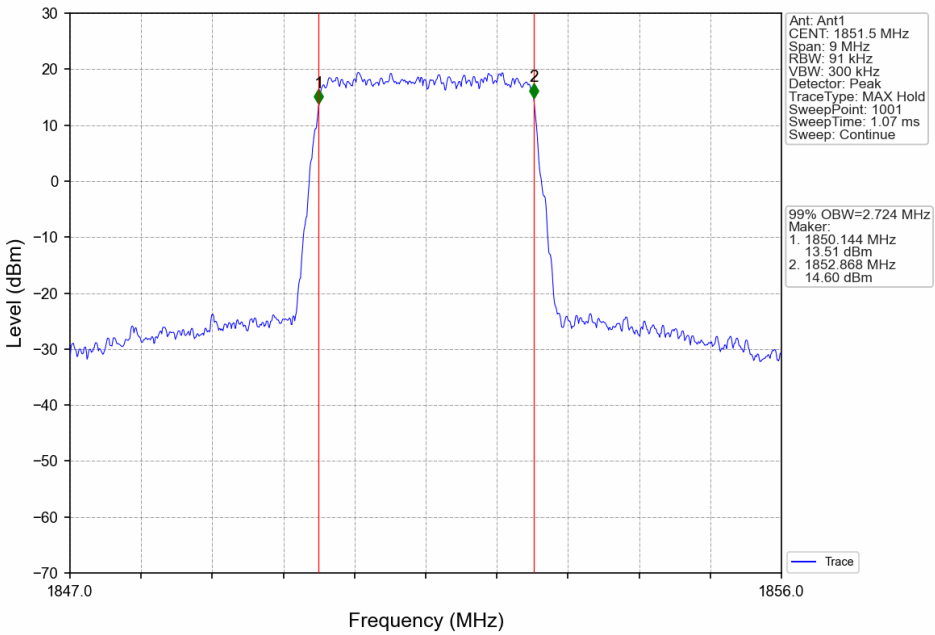

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



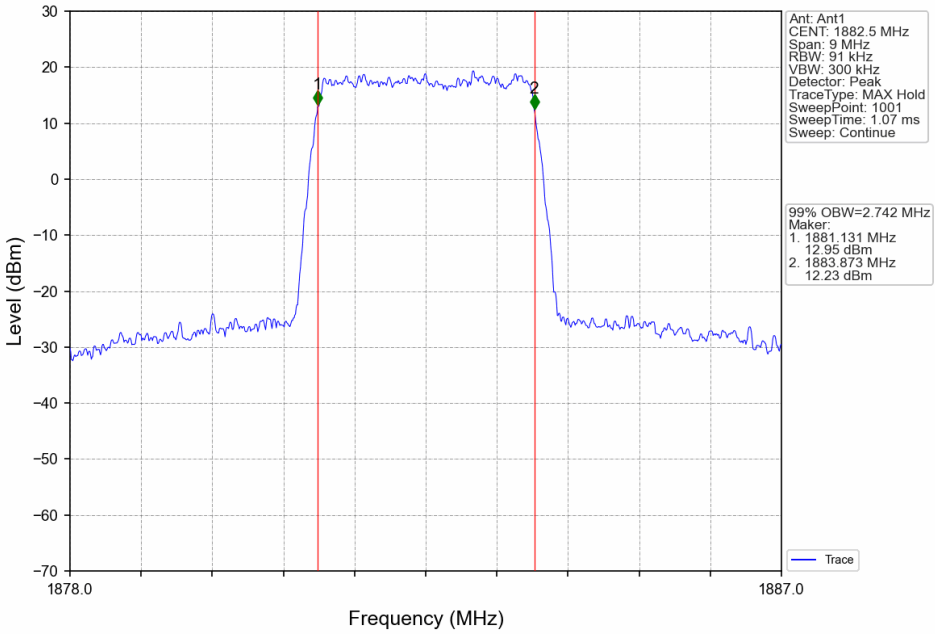
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



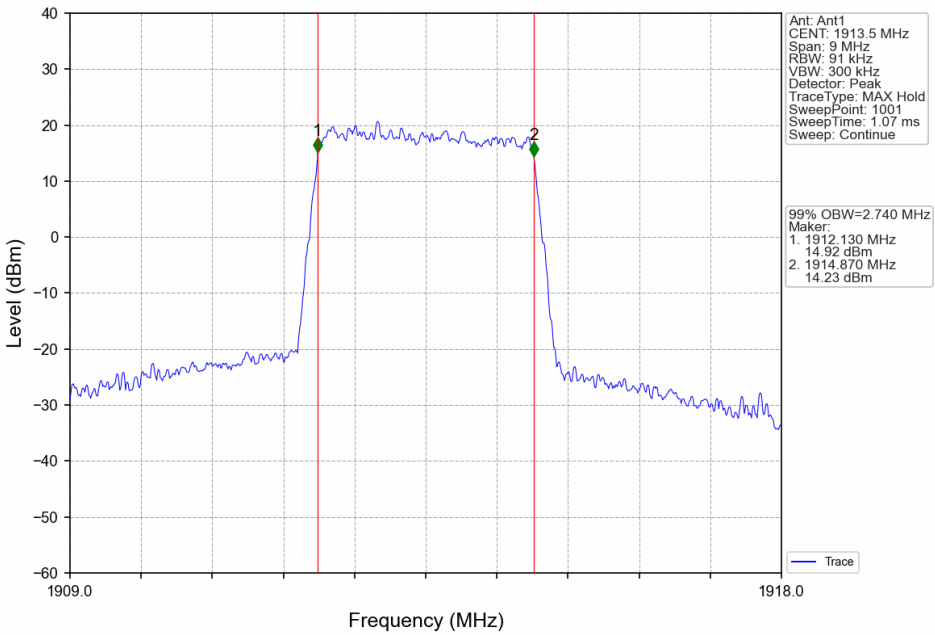

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



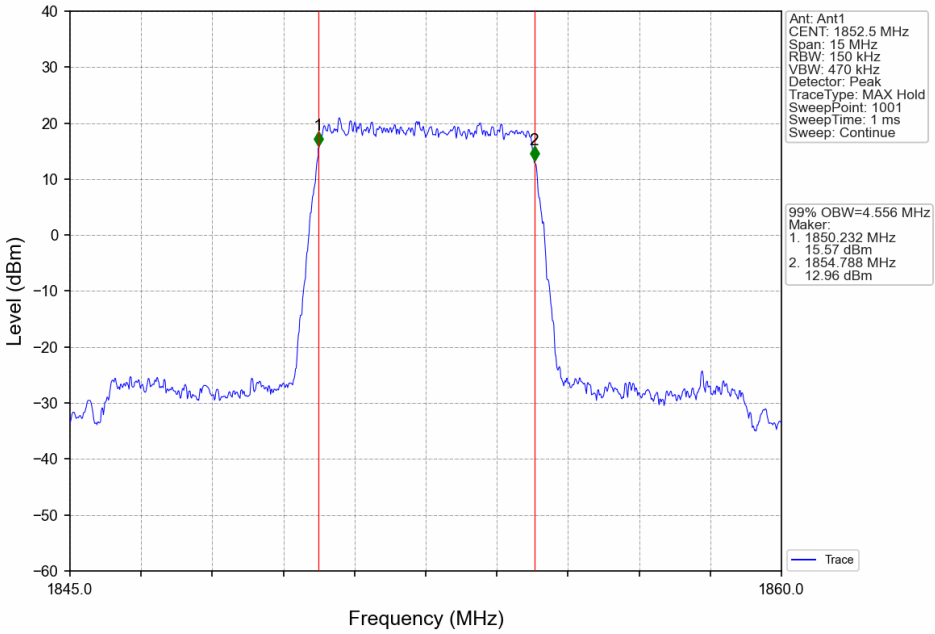
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



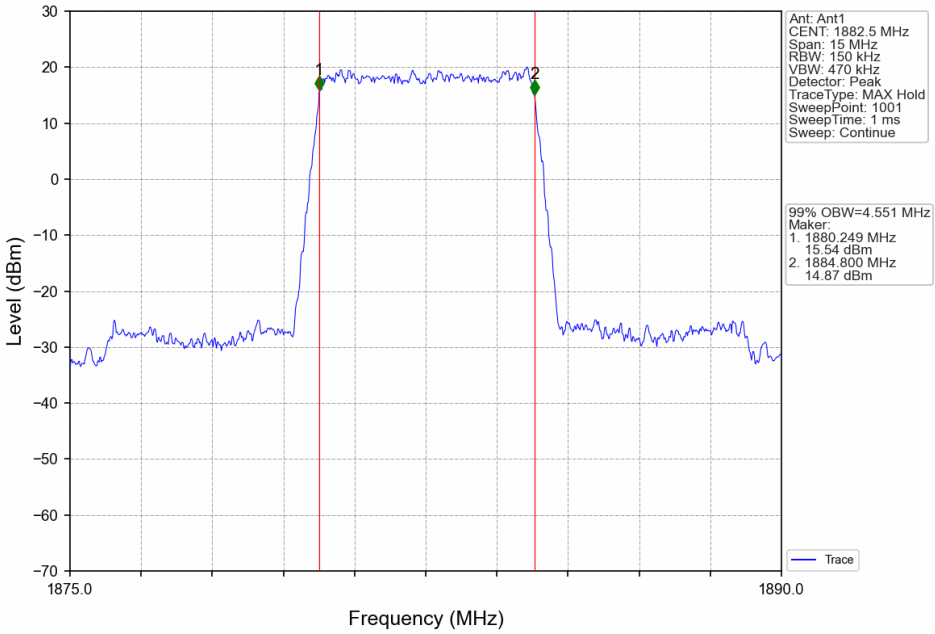

Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



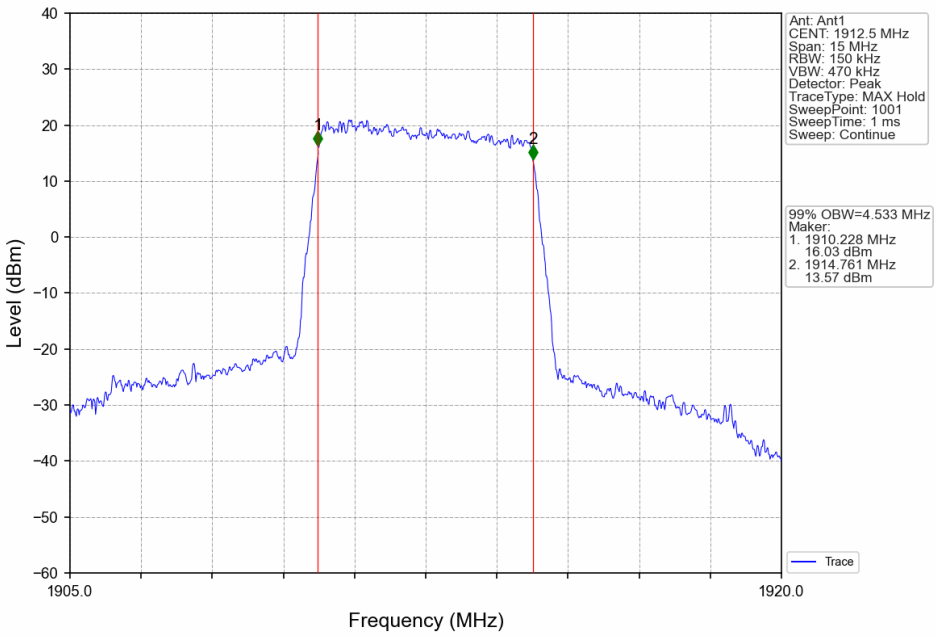
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



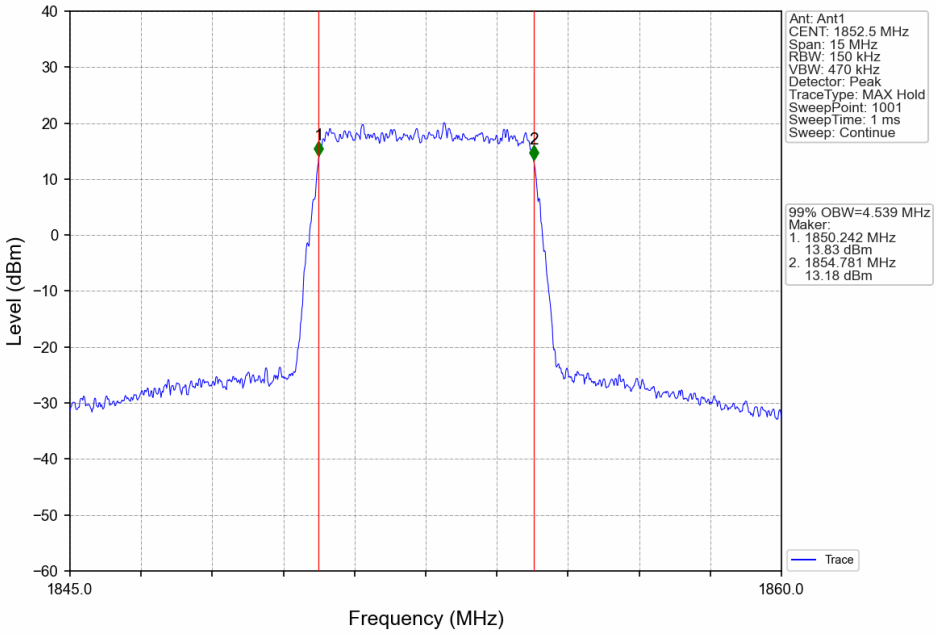

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



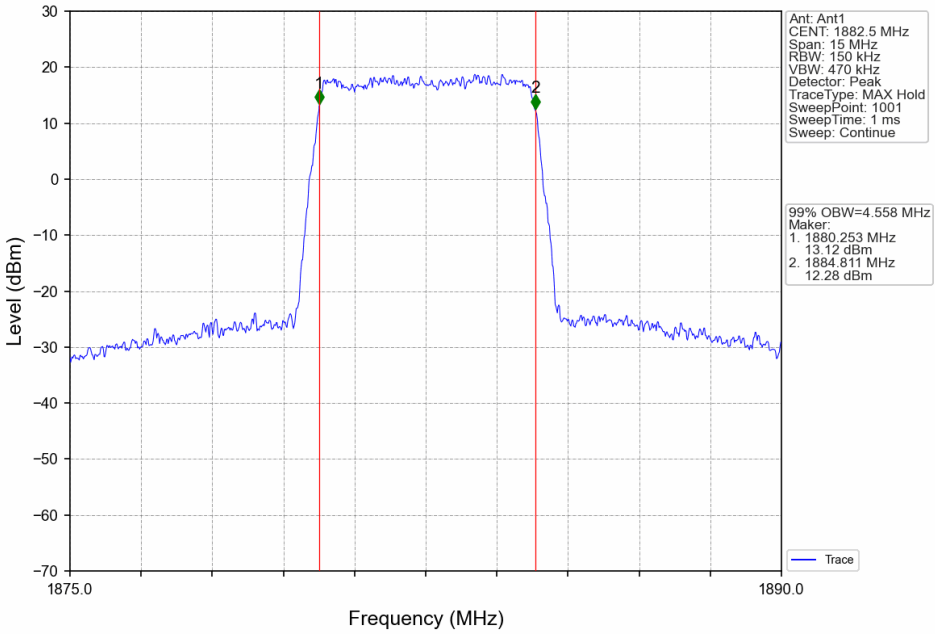
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



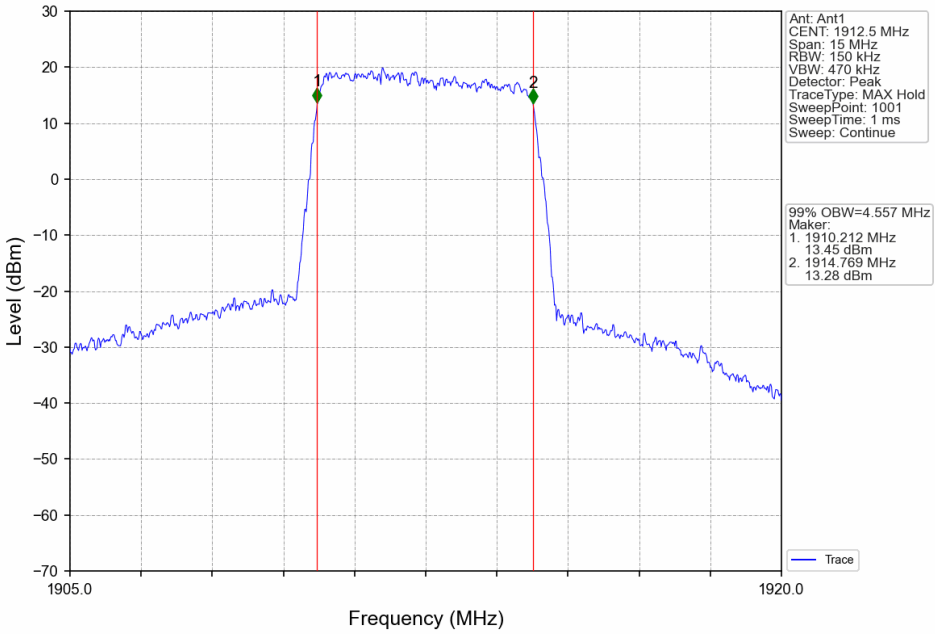

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



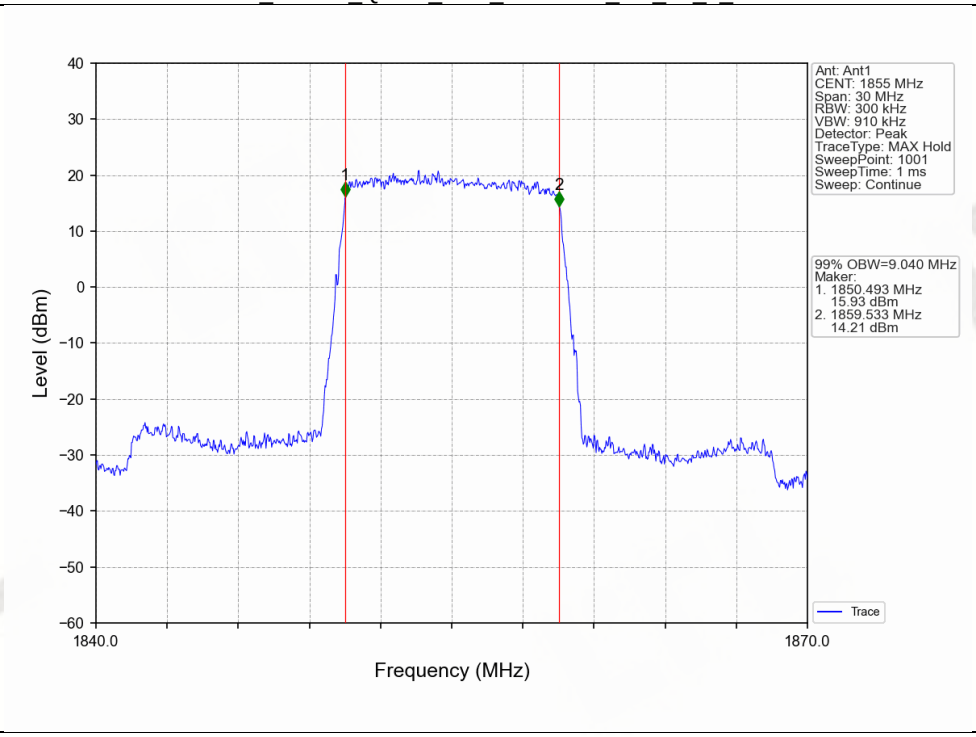
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



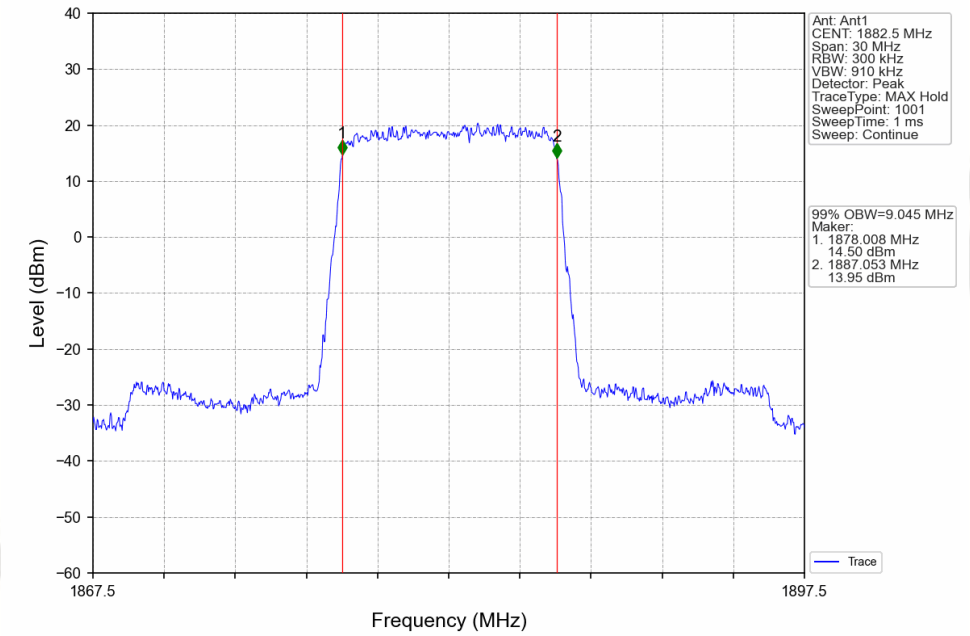

Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



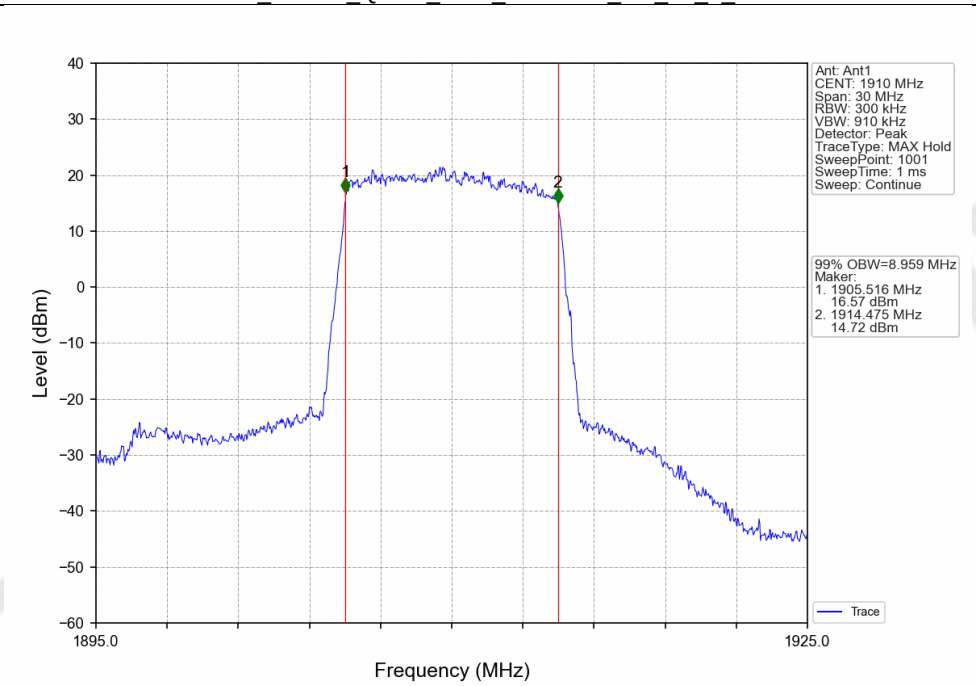
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



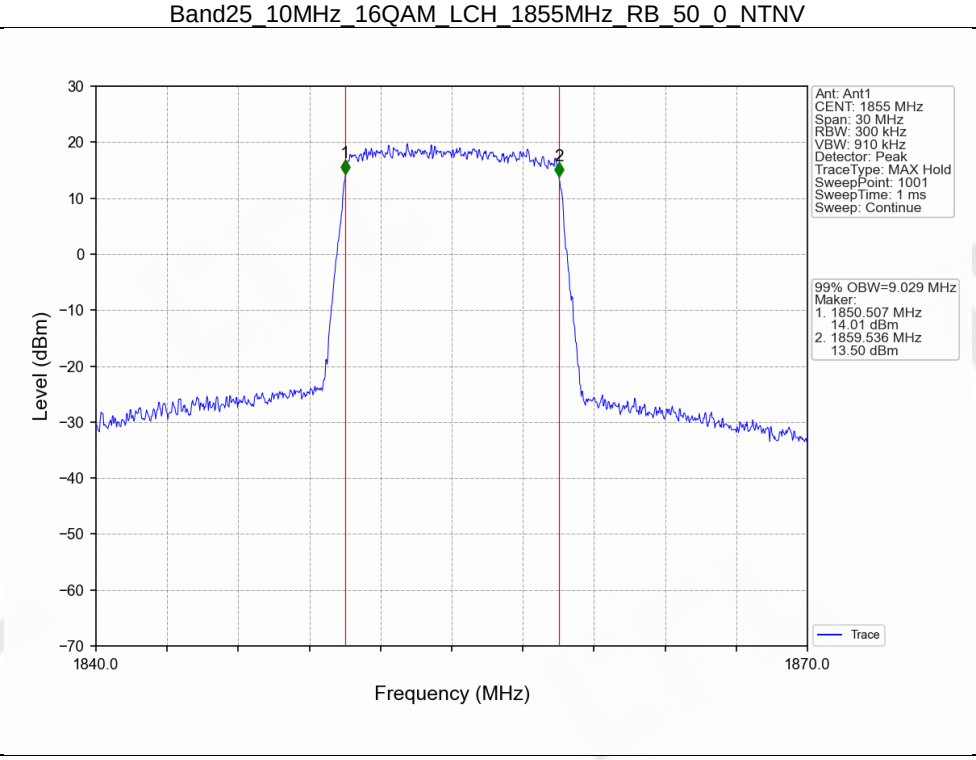

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



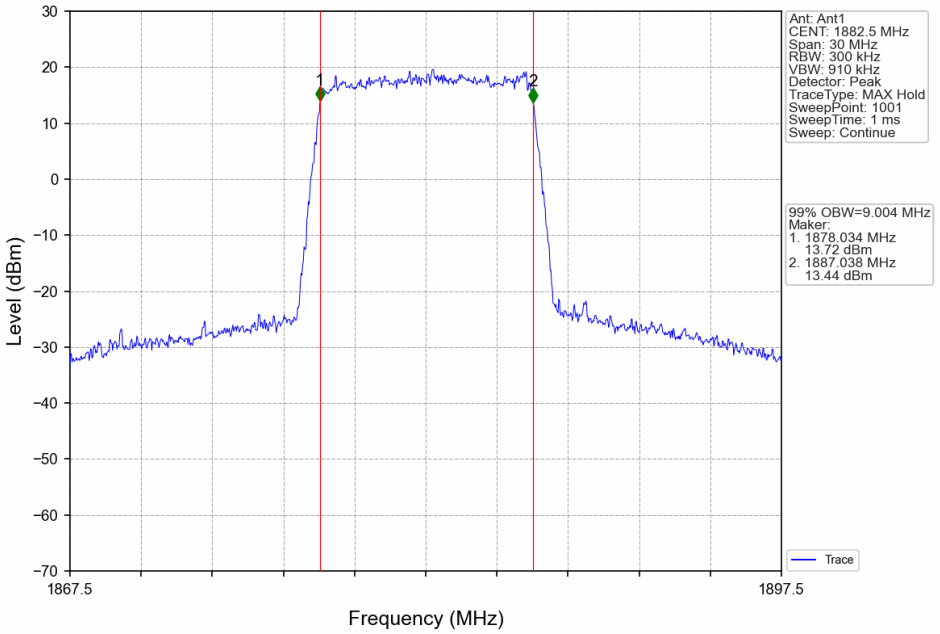
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



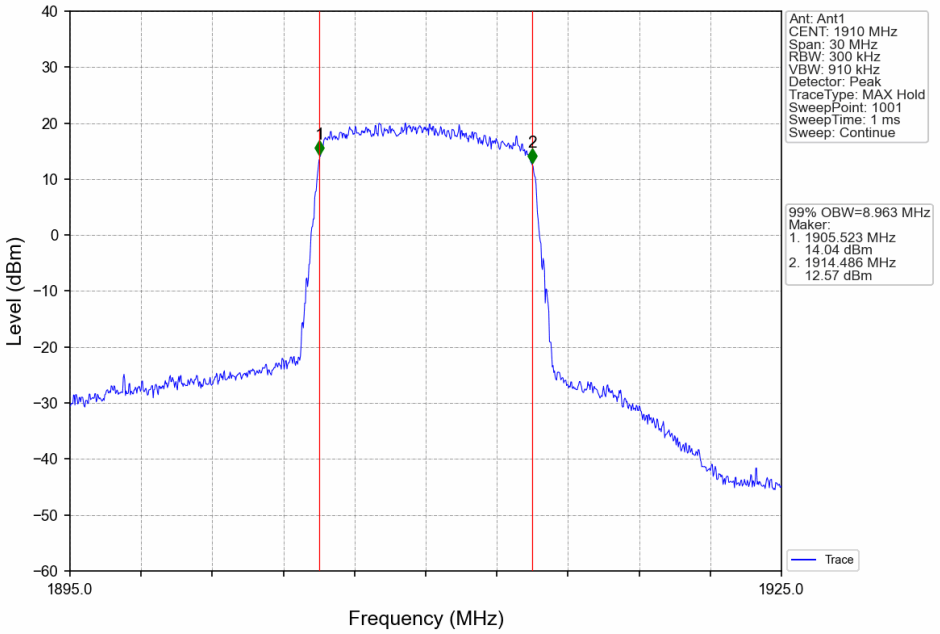

Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



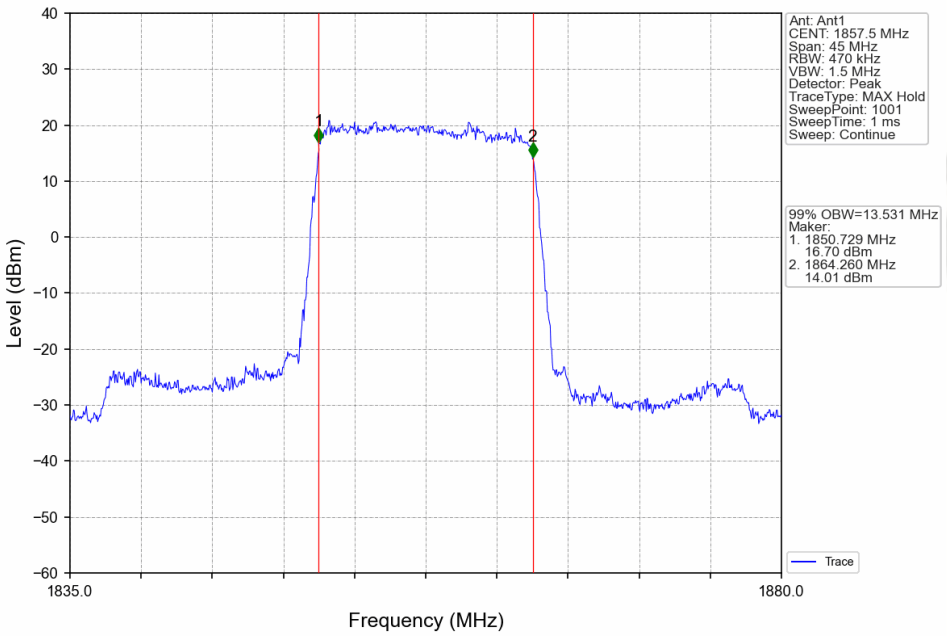
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



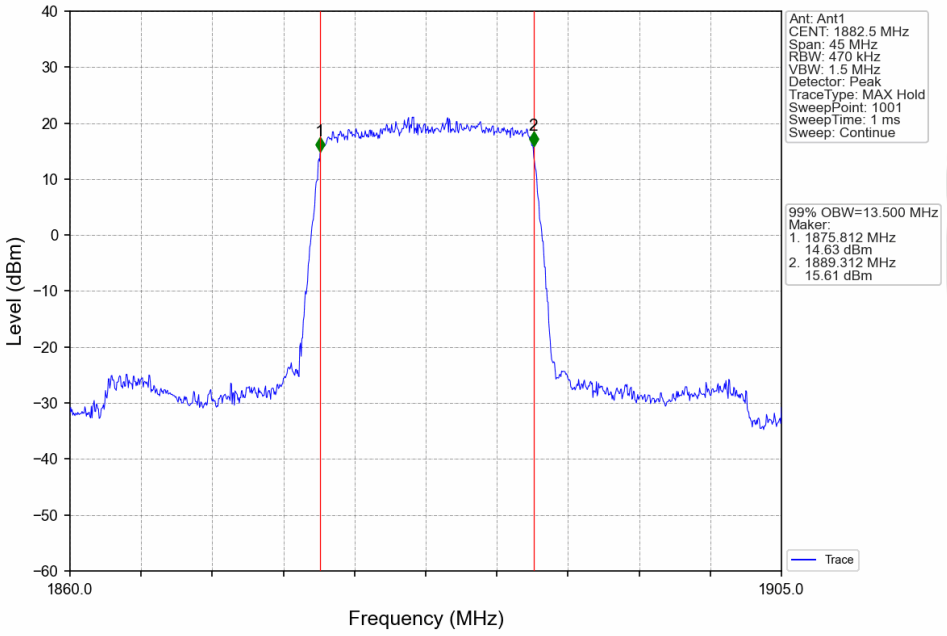

Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



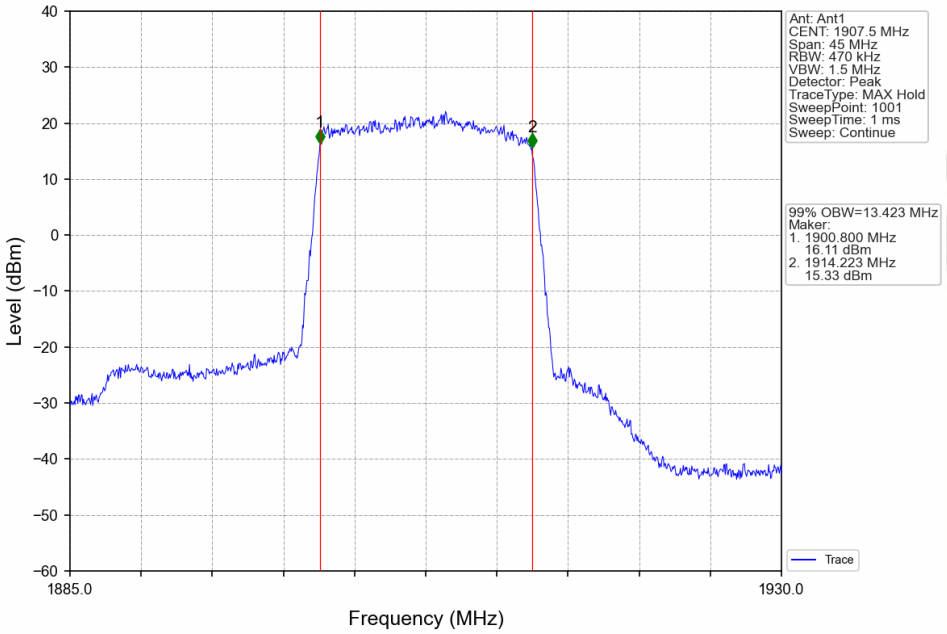
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



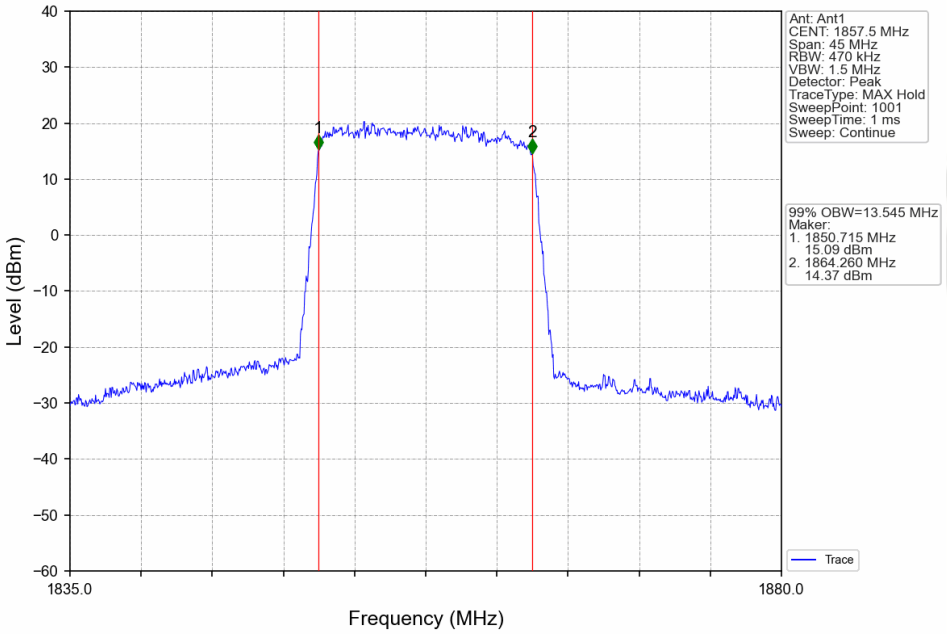

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



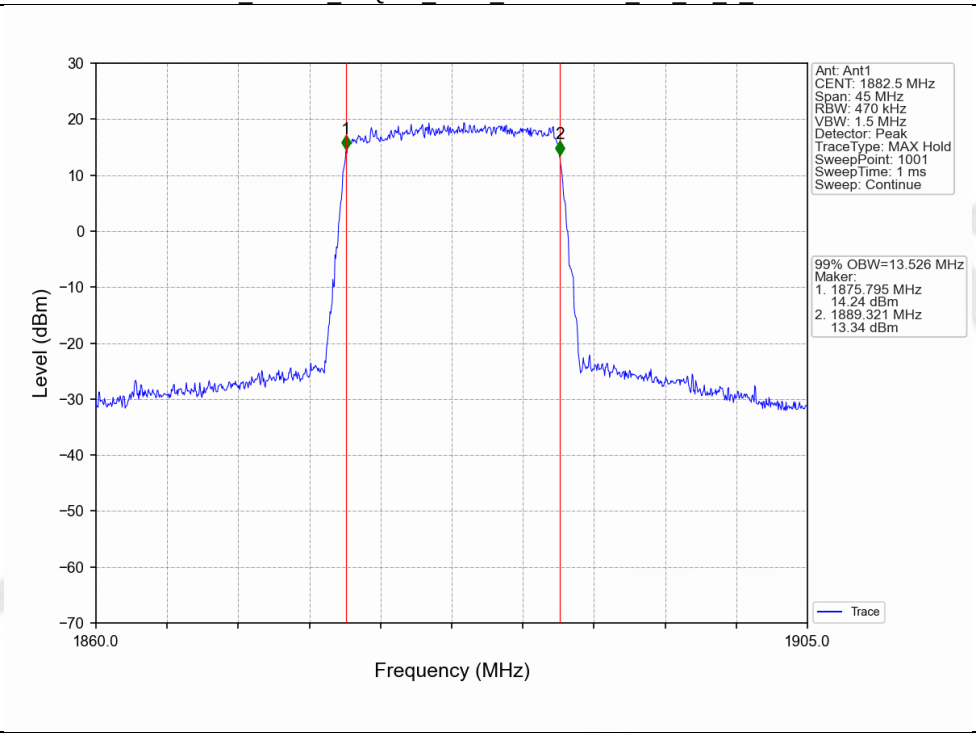
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



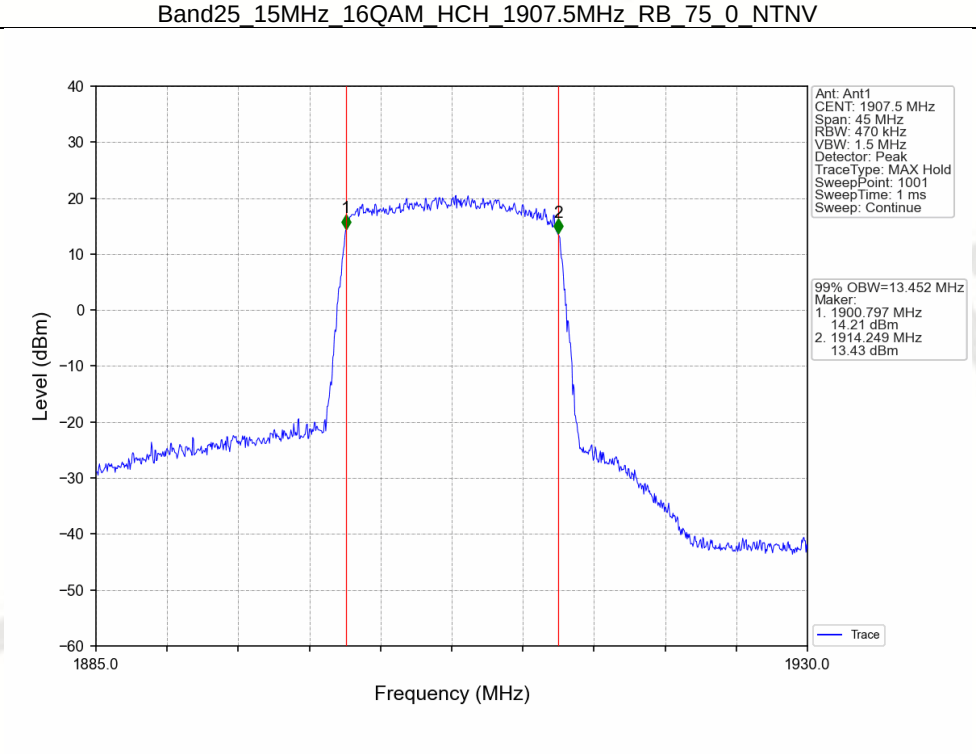

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



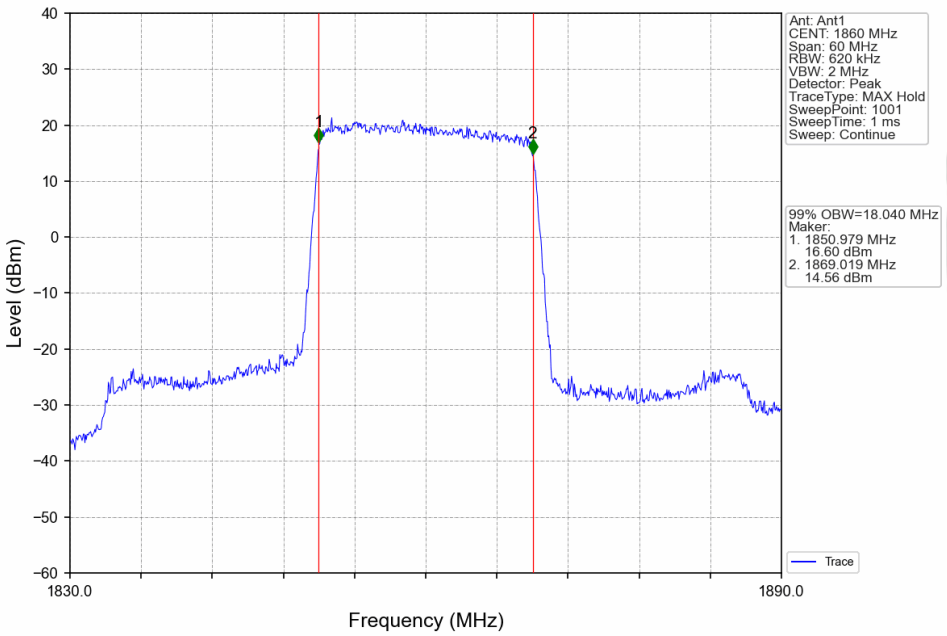
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



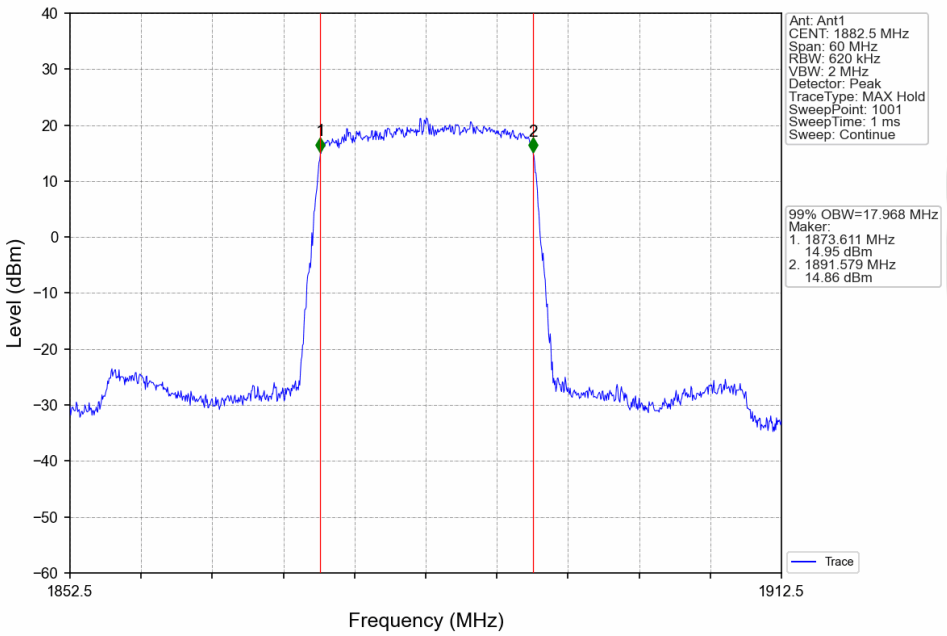

Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



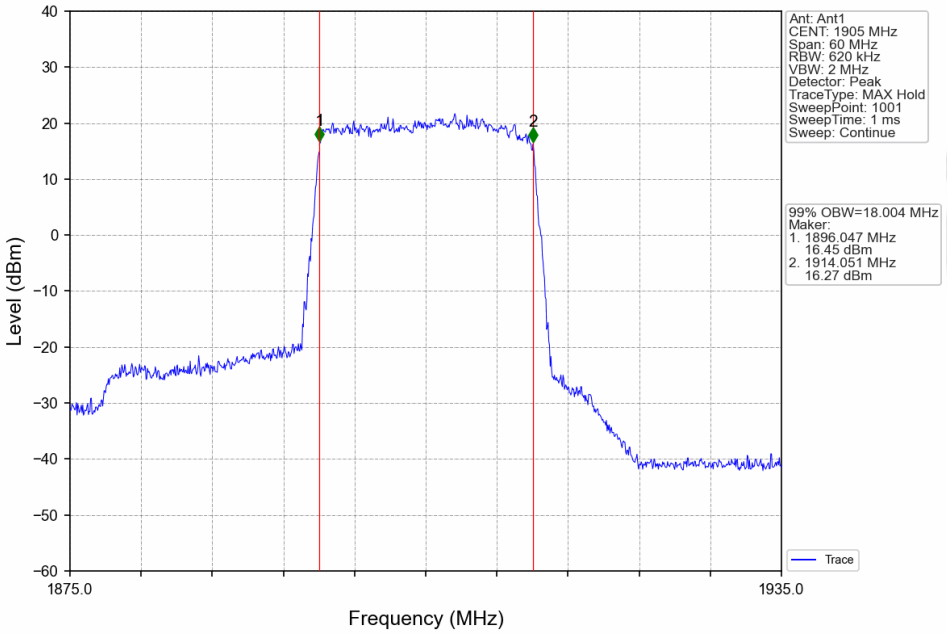
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



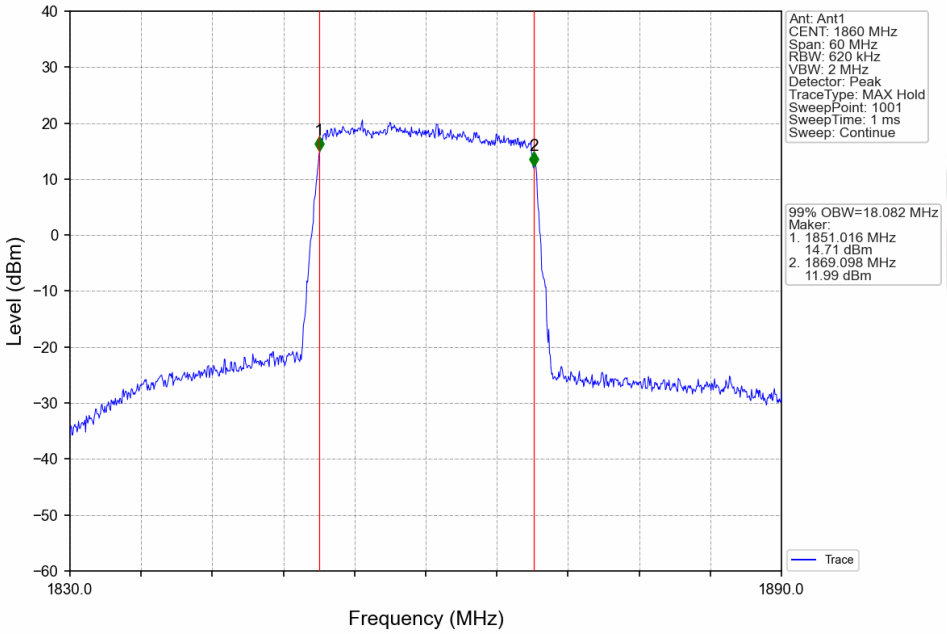

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



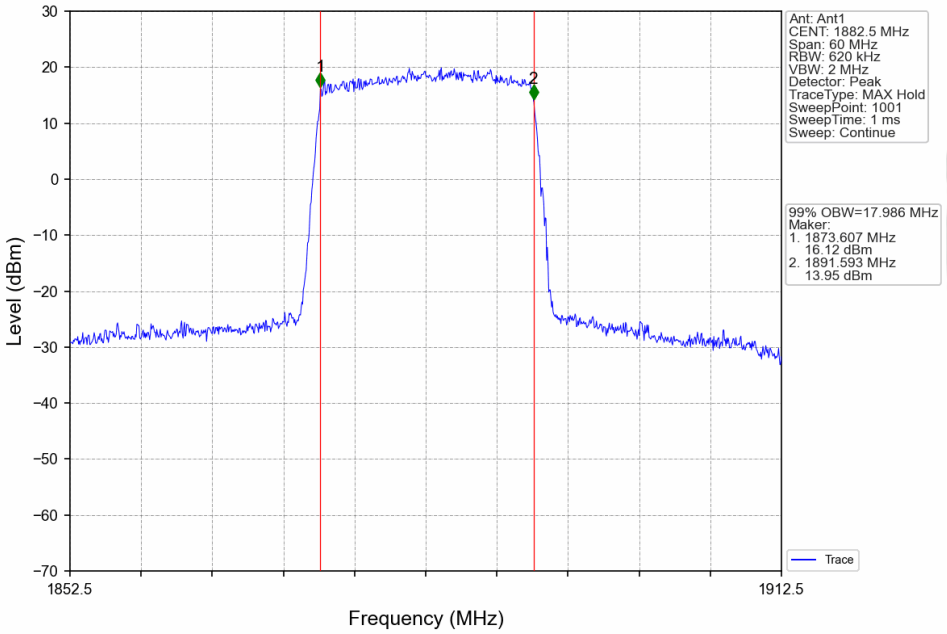
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



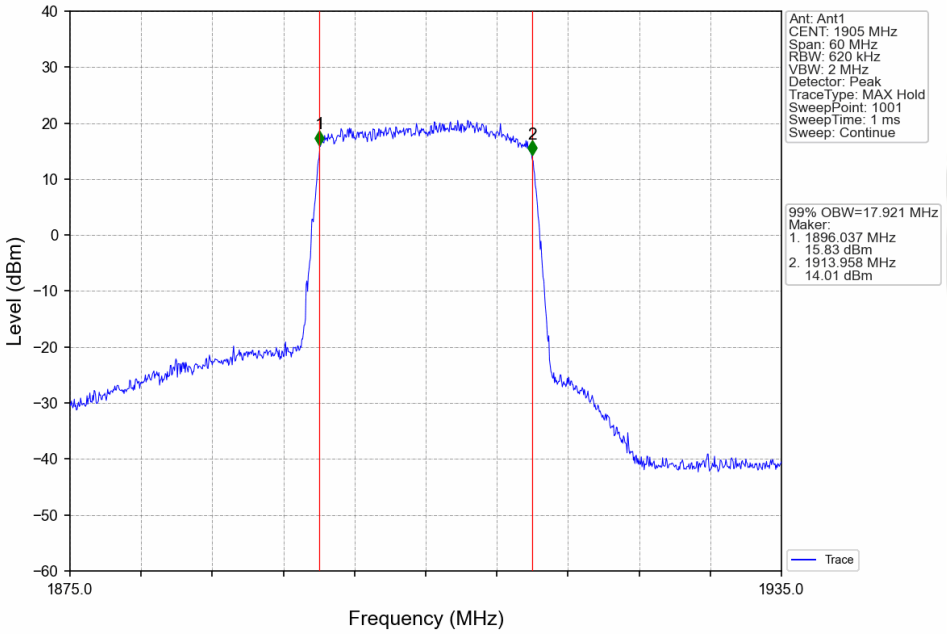

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV

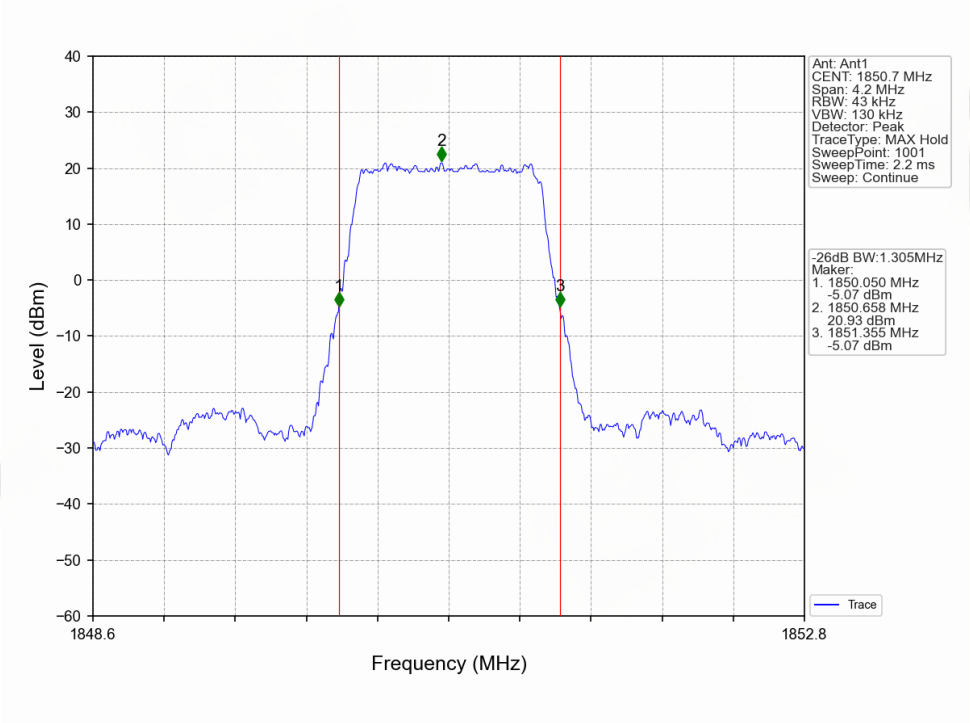



Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV

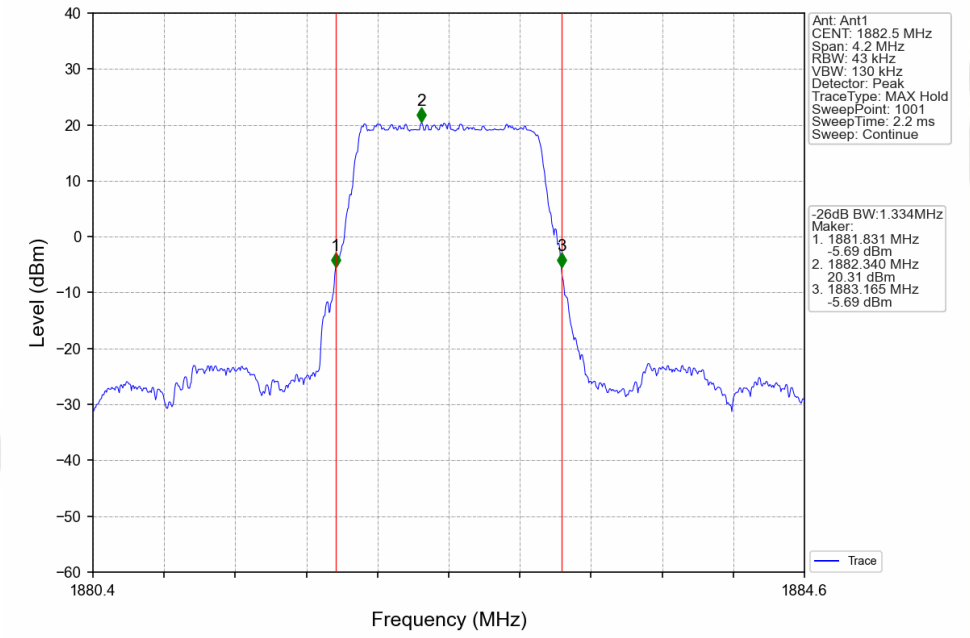


### 4.2.2 Band25_XDB

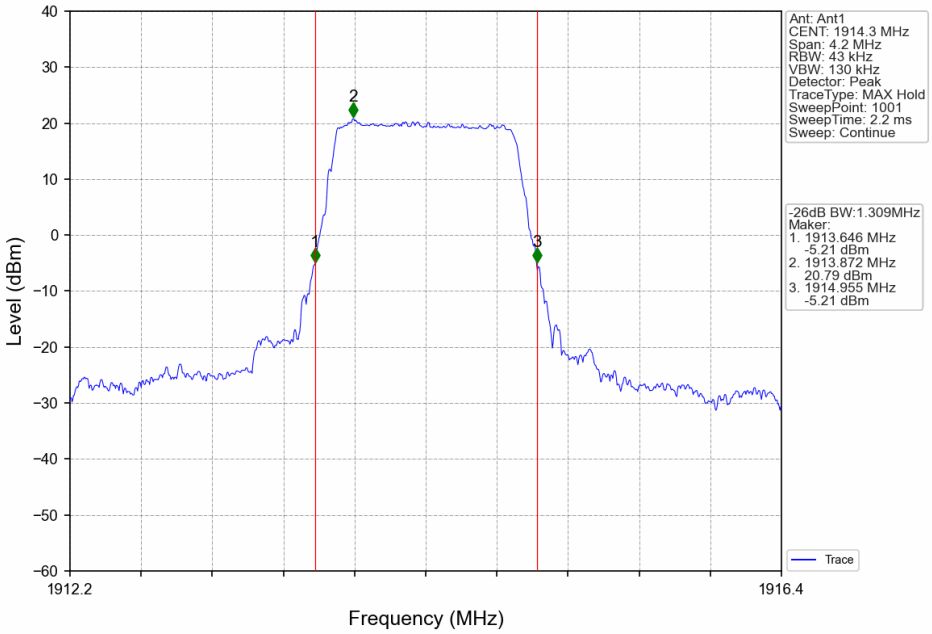
Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



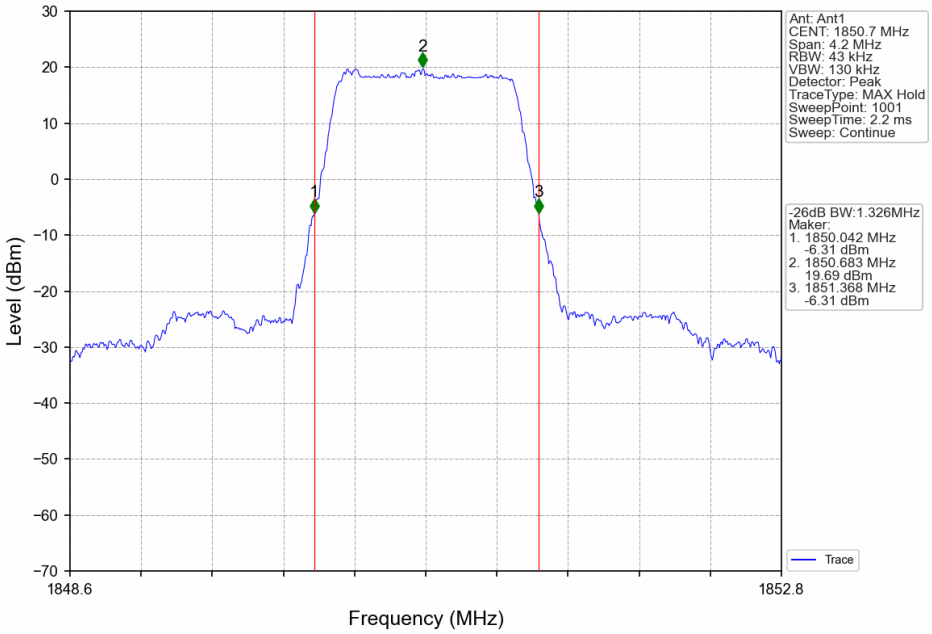

Band25_1.4MHz_QPSK_MCH_1882.5MHz_RB_6_0_NTNV



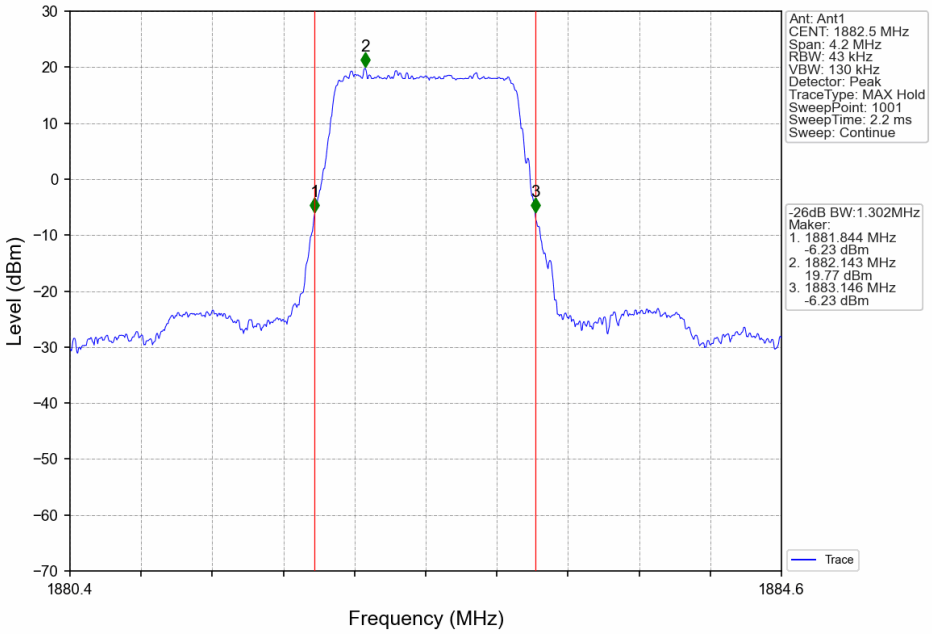
Band25_1.4MHz_QPSK_HCH_1914.3MHz_RB_6_0_NTNV



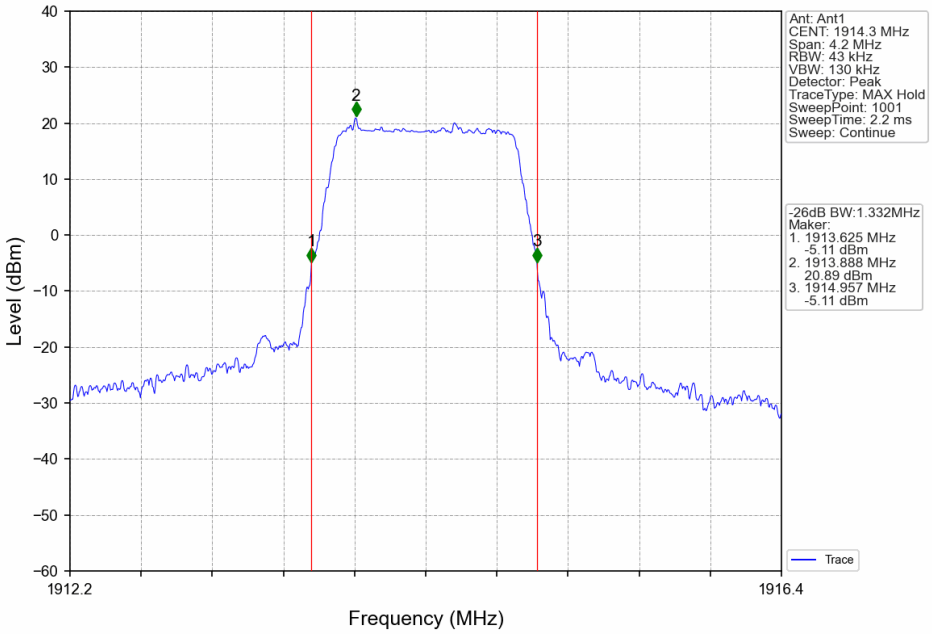

Band25_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



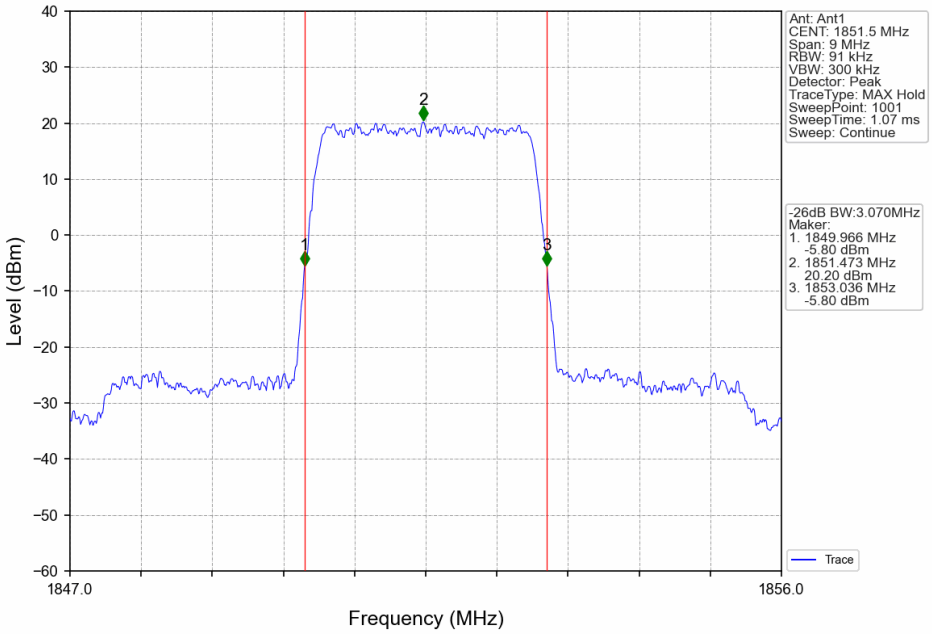
Band25_1.4MHz_16QAM_MCH_1882.5MHz_RB_6_0_NTNV



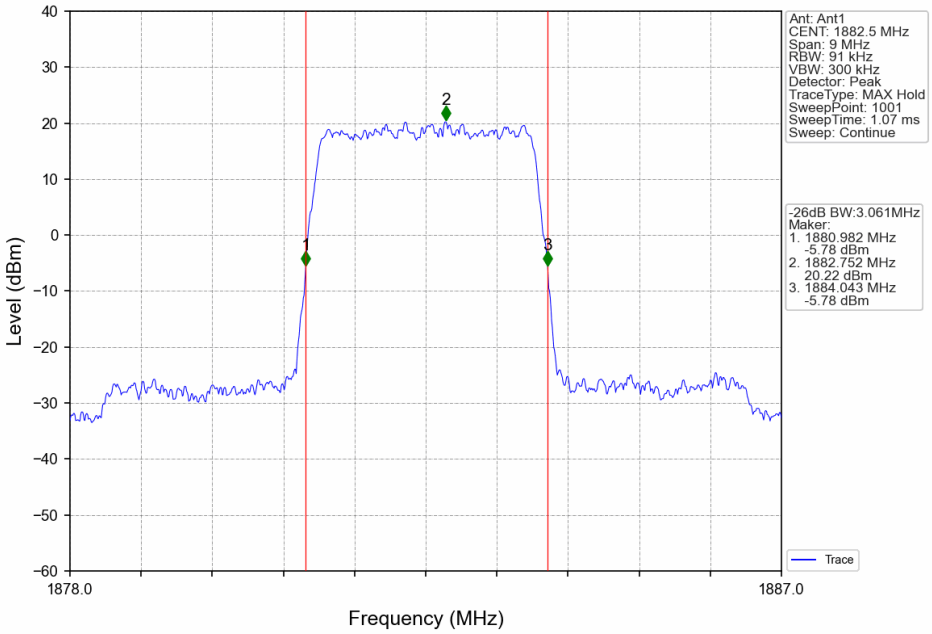

Band25_1.4MHz_16QAM_HCH_1914.3MHz_RB_6_0_NTNV



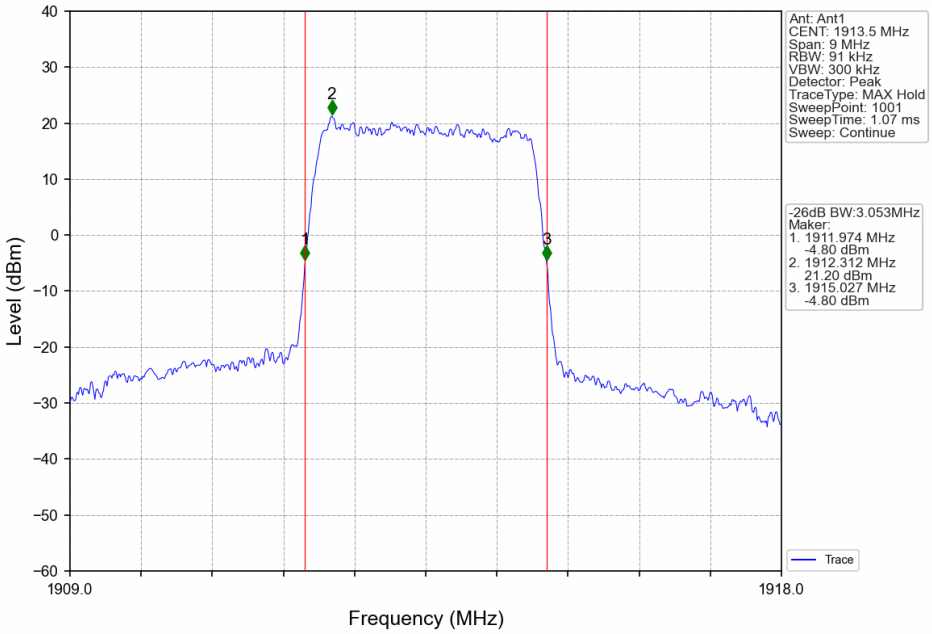
Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



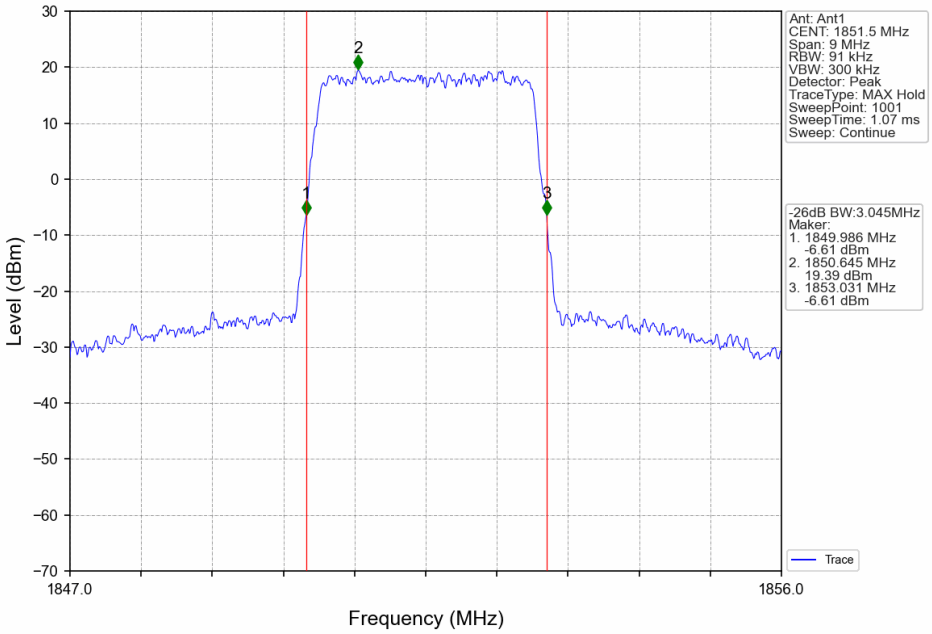

Band25_3MHz_QPSK_MCH_1882.5MHz_RB_15_0_NTNV



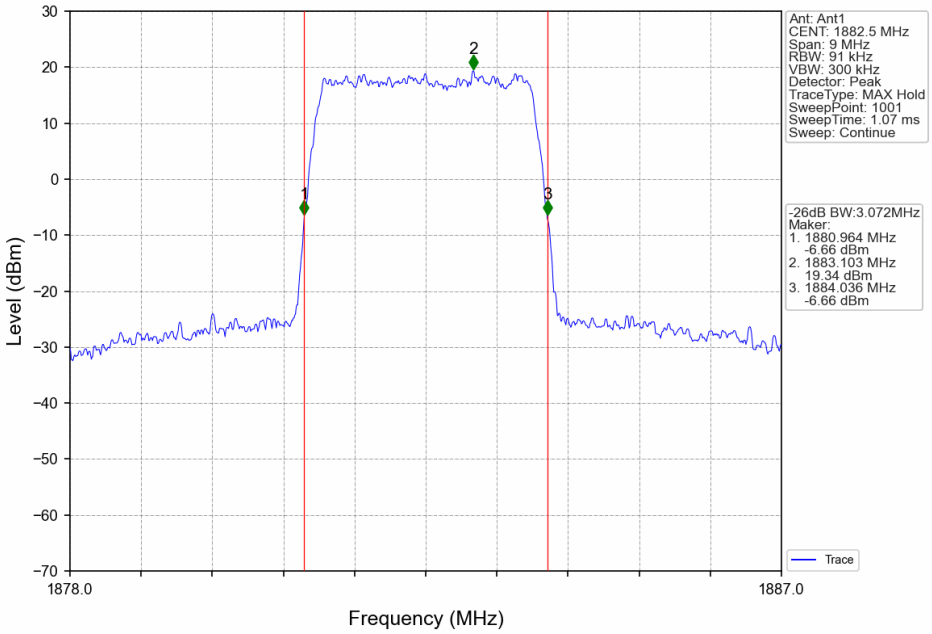
Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



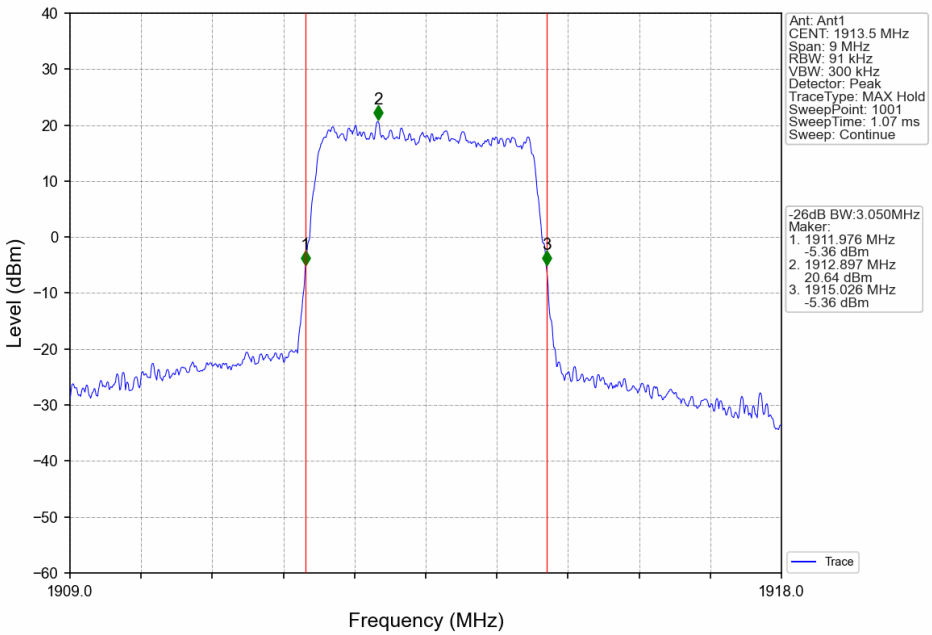

Band25_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



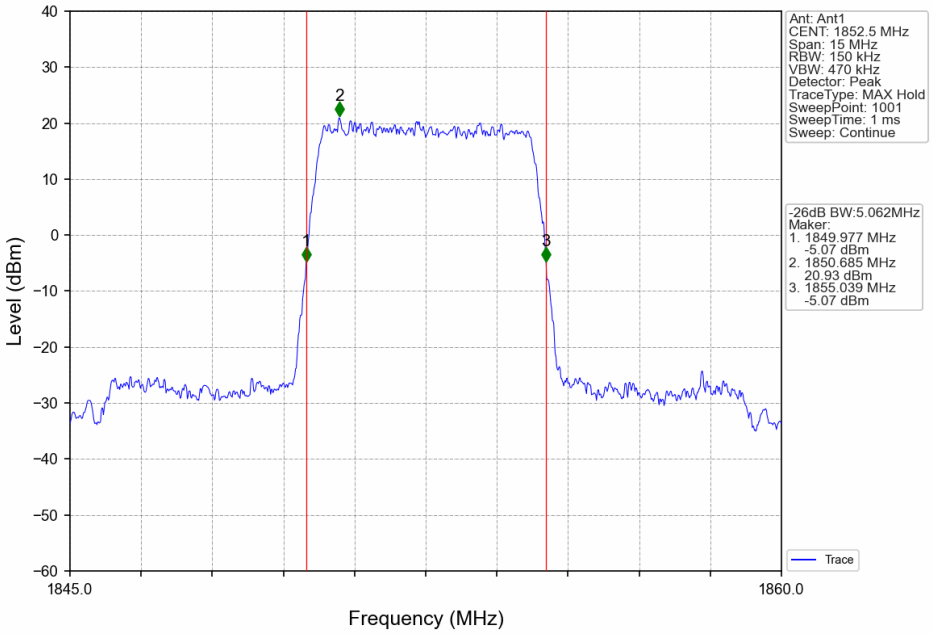
Band25_3MHz_16QAM_MCH_1882.5MHz_RB_15_0_NTNV



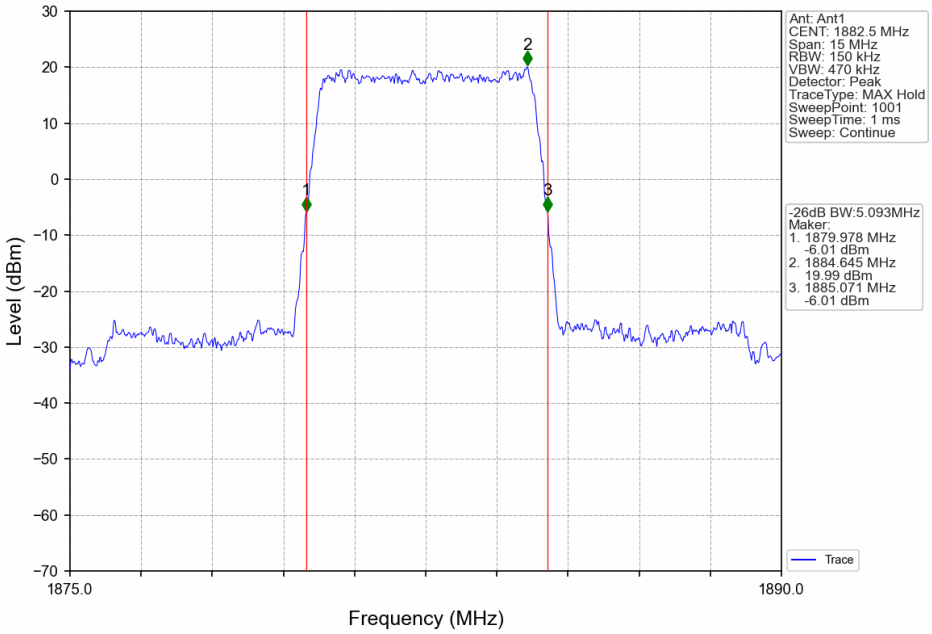

Band25_3MHz_16QAM_HCH_1913.5MHz_RB_15_0_NTNV



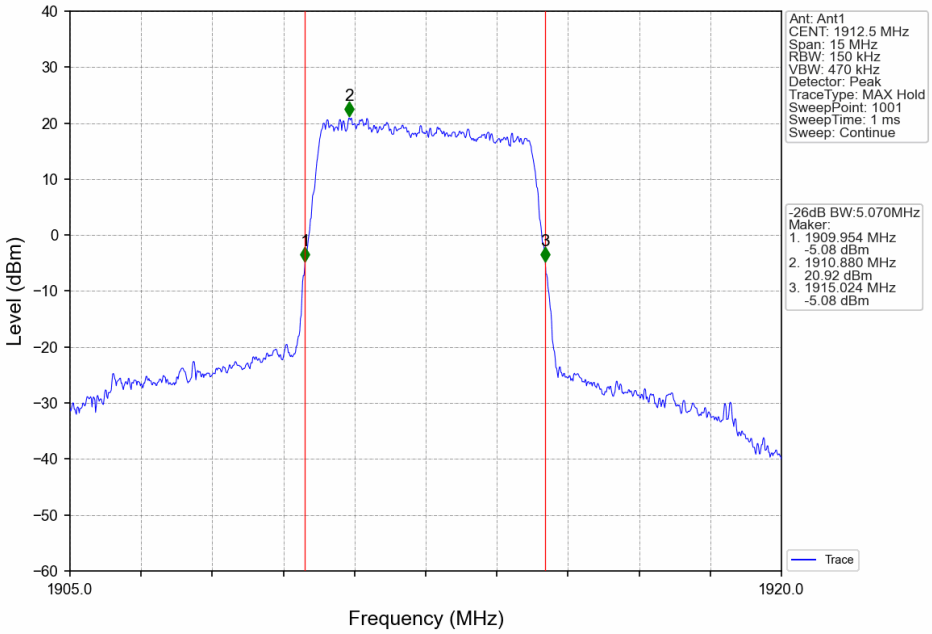
Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



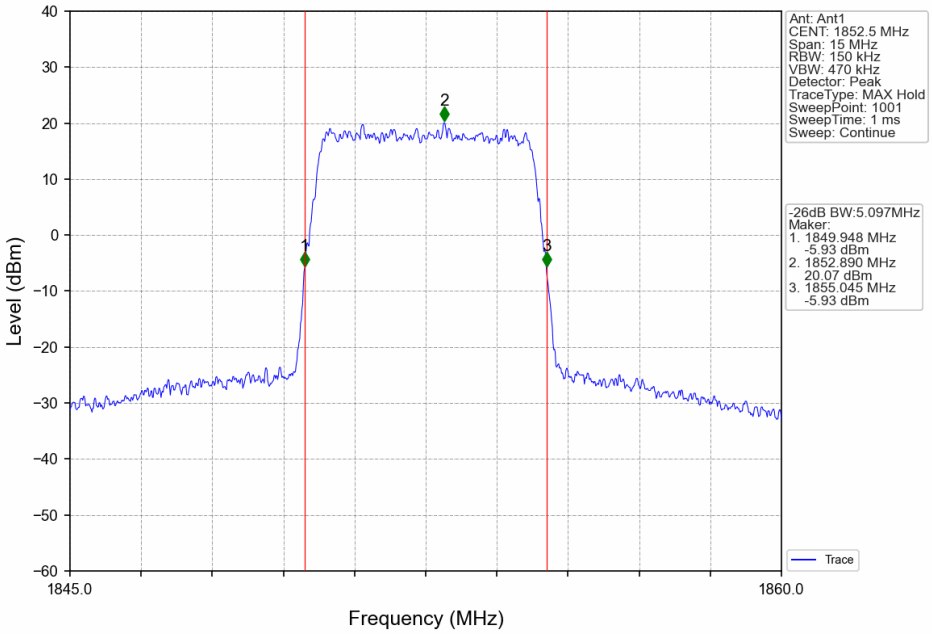

Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



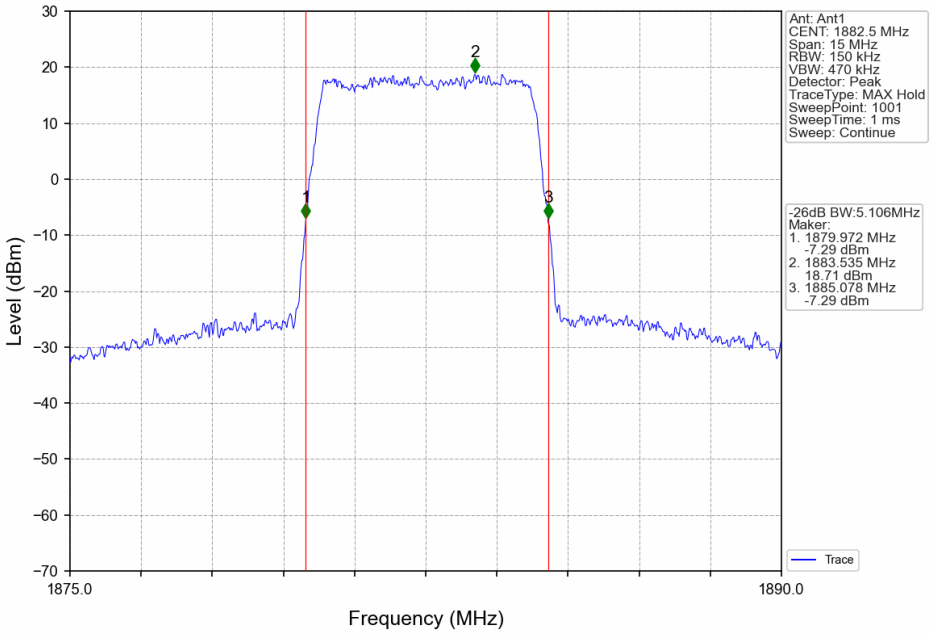
Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



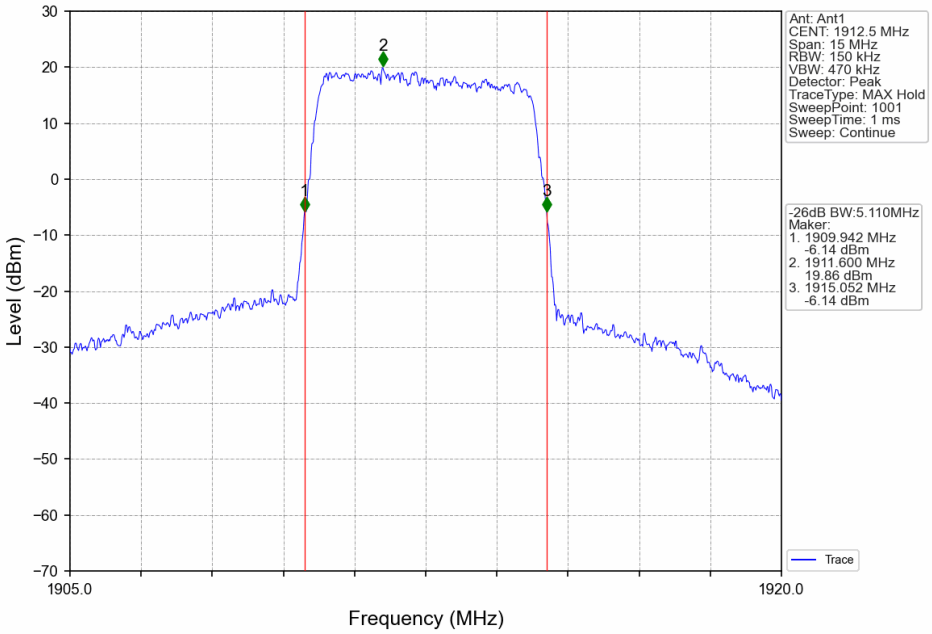

Band25_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



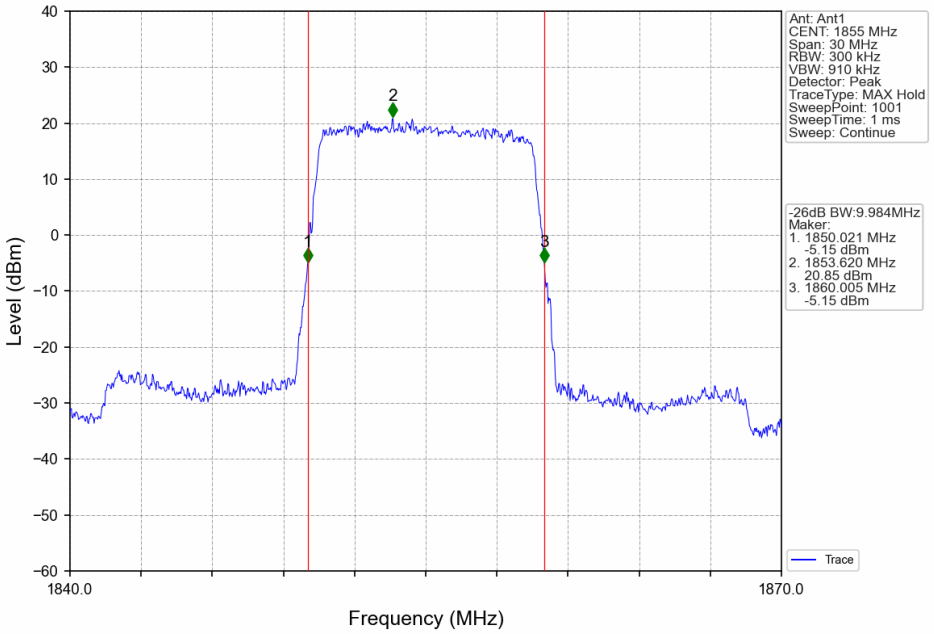
Band25_5MHz_16QAM_MCH_1882.5MHz_RB_25_0_NTNV



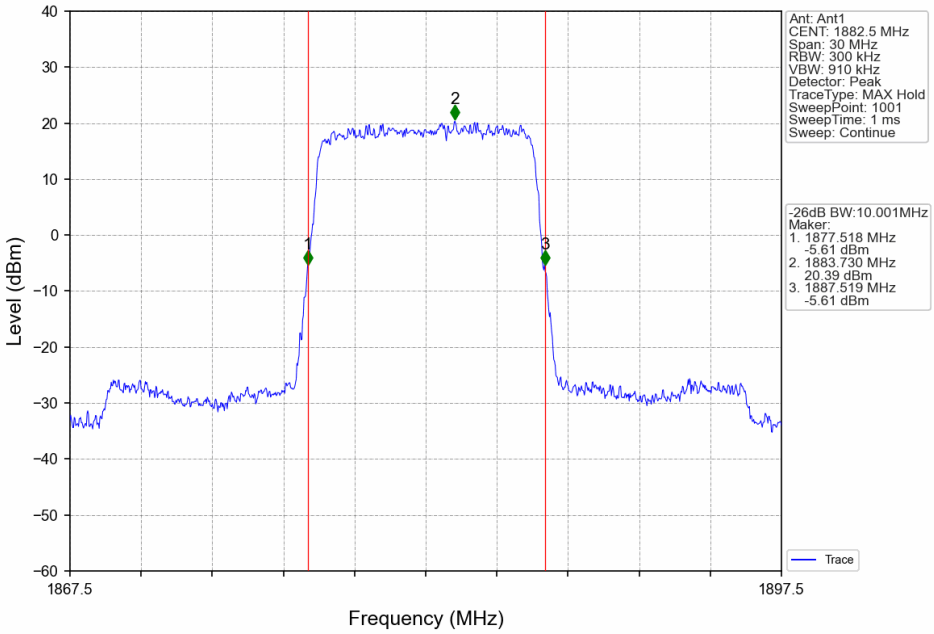

Band25_5MHz_16QAM_HCH_1912.5MHz_RB_25_0_NTNV



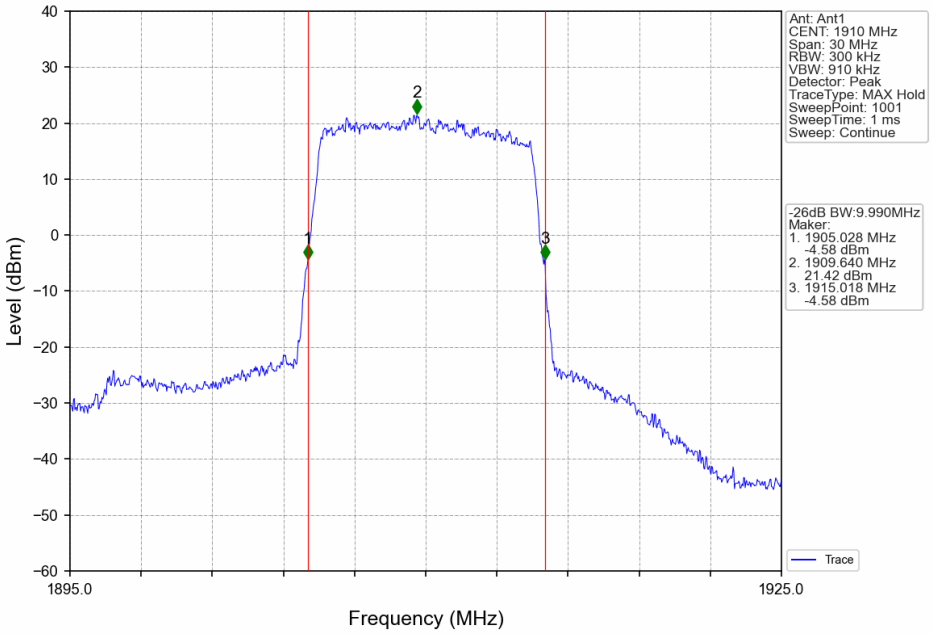
Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



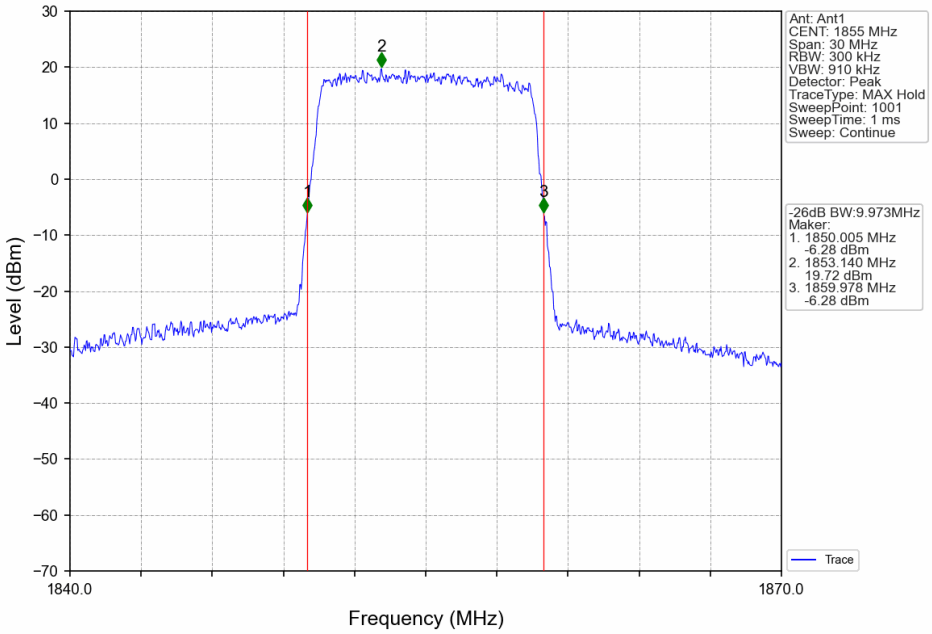

Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



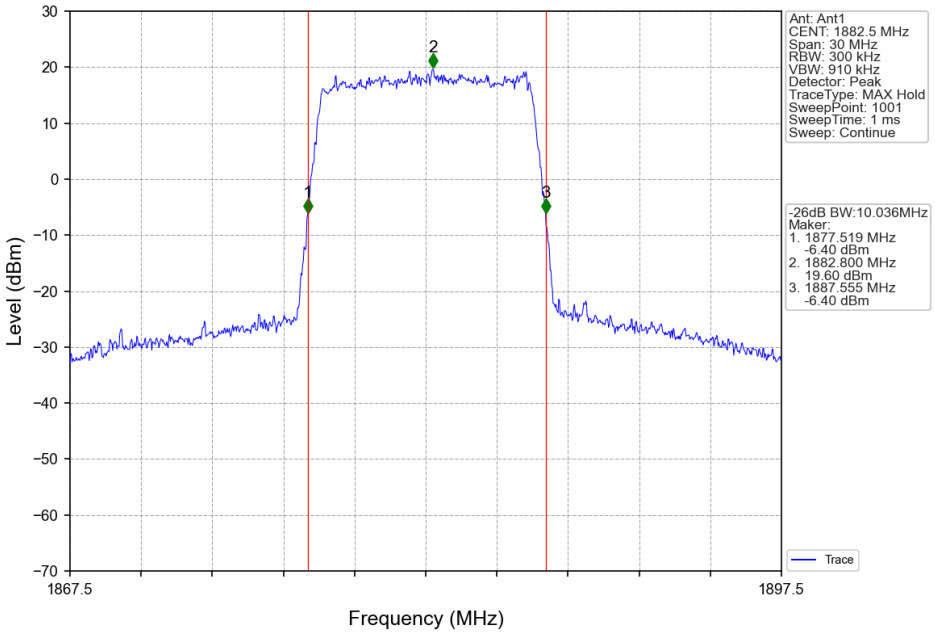
Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



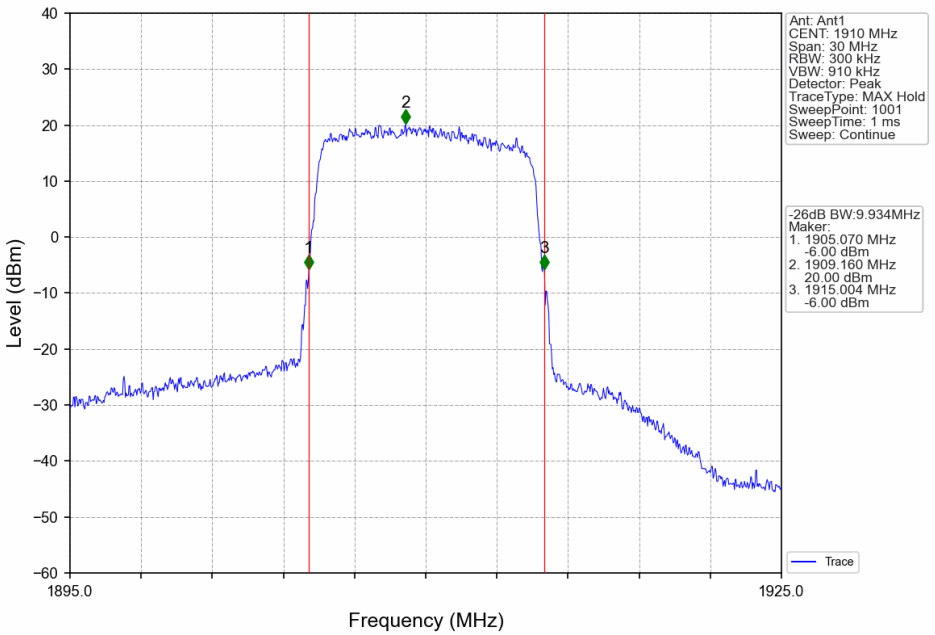

Band25_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



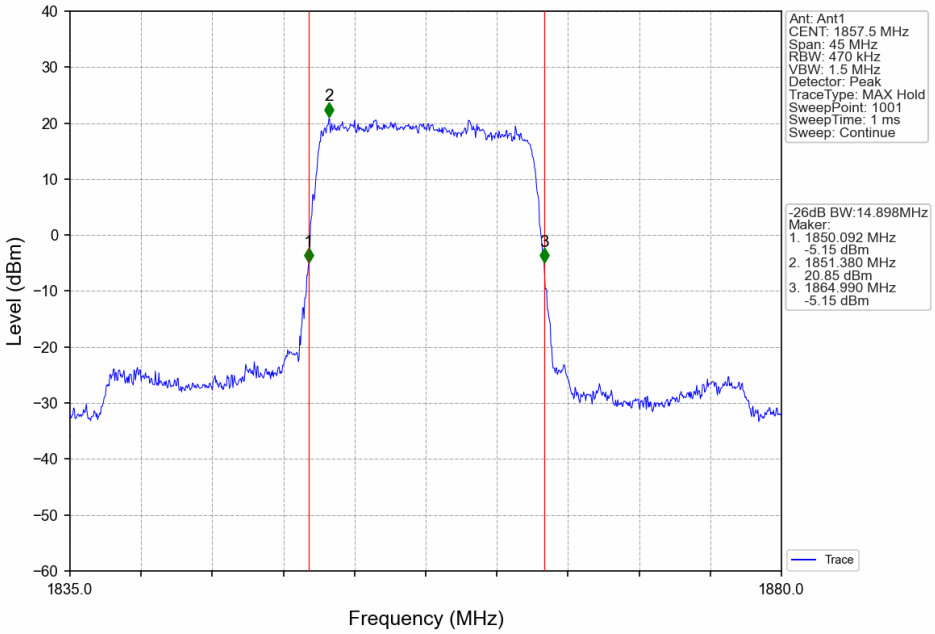
Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



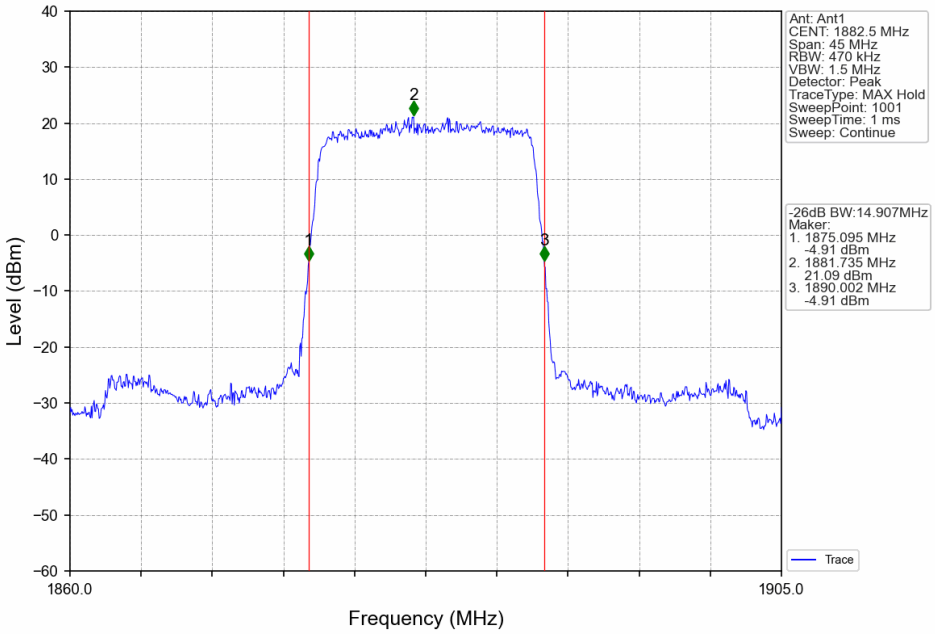

Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



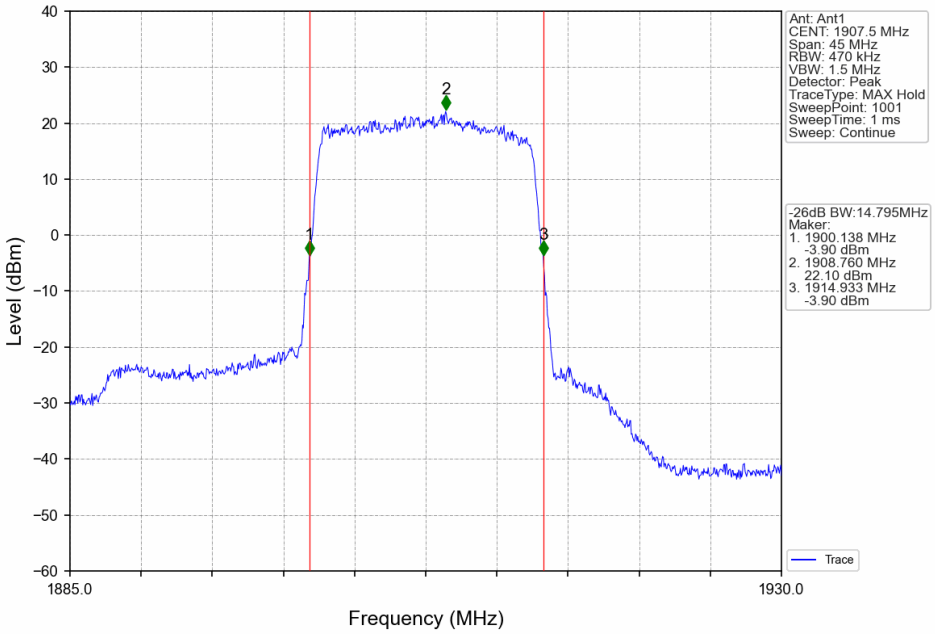
Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



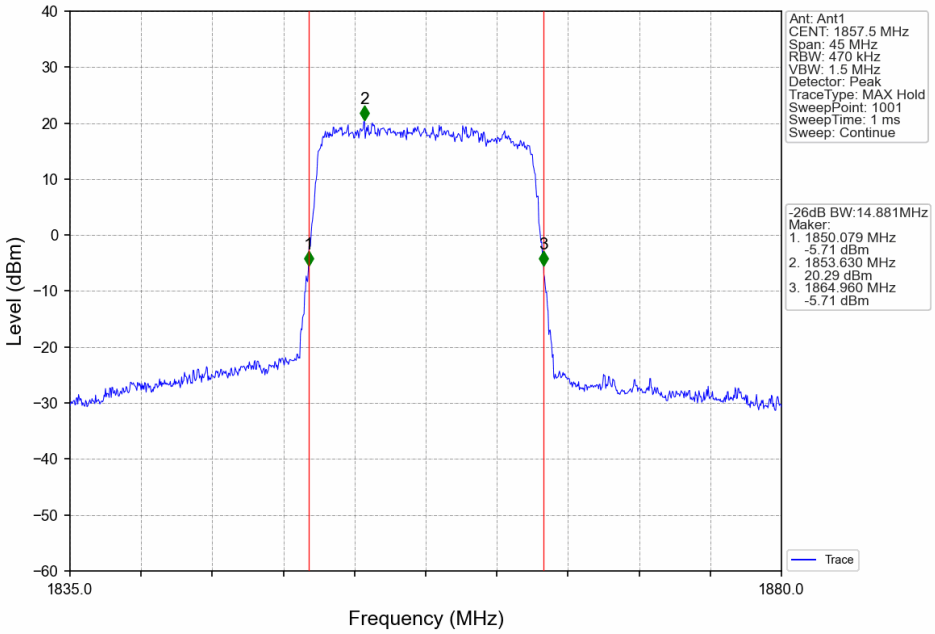

Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



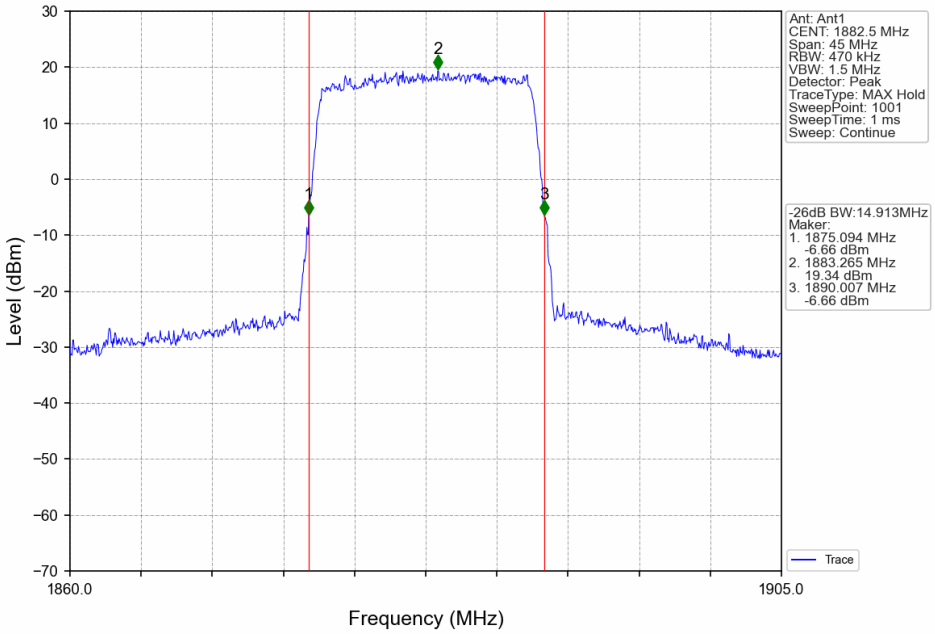
Band25_15MHz_QPSK_HCH_1907.5MHz_RB_75_0_NTNV



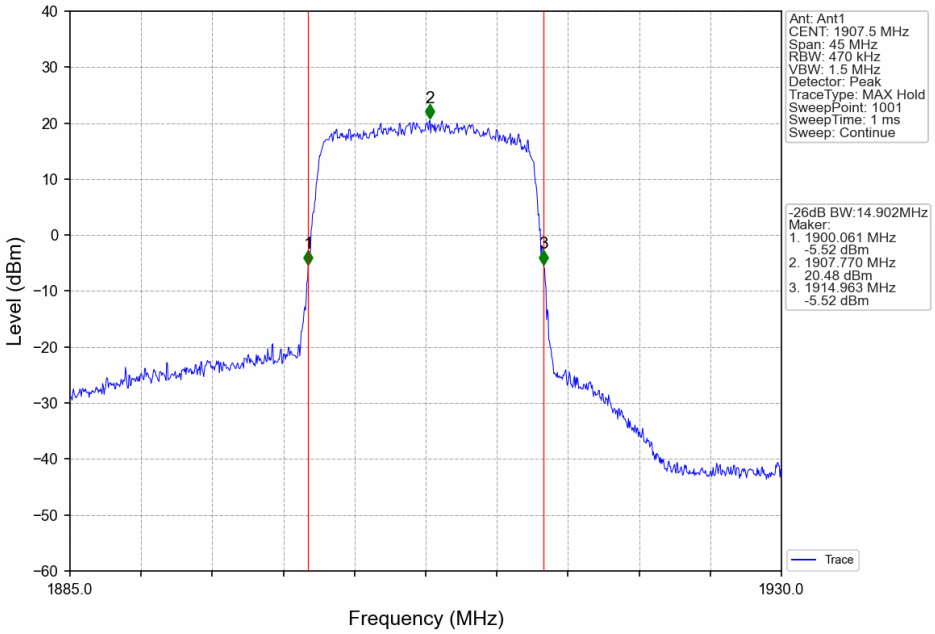

Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



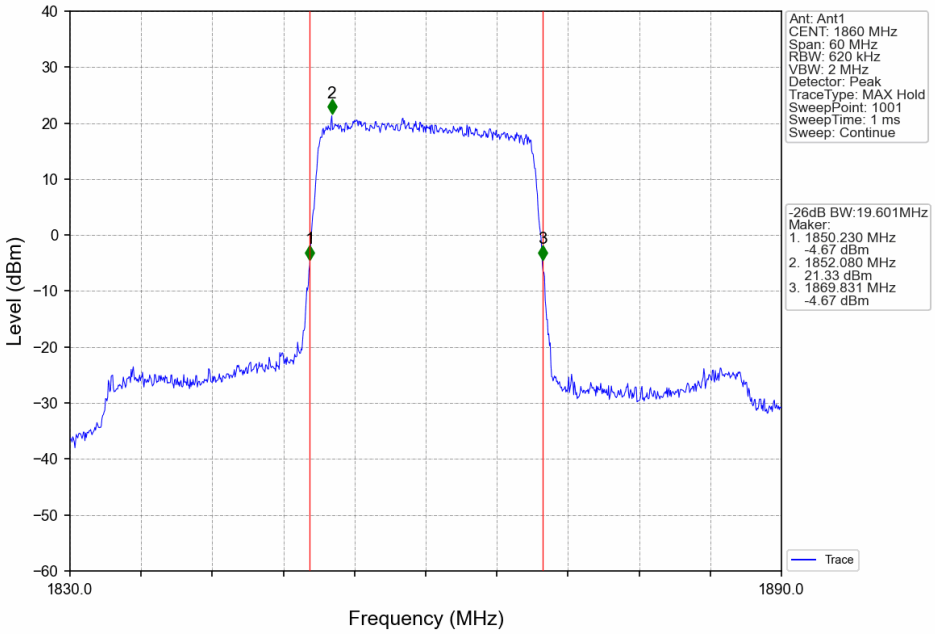
Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



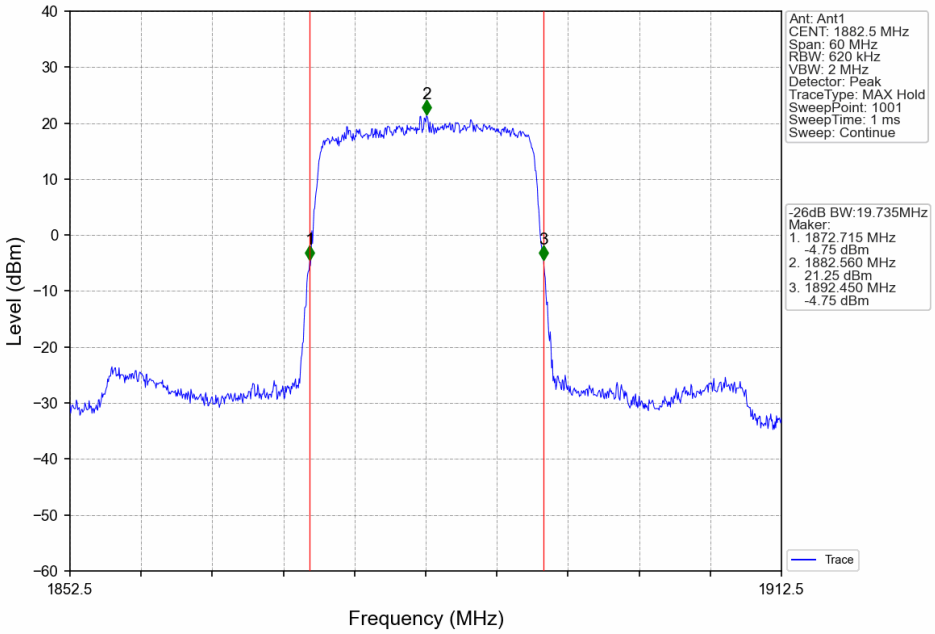

Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



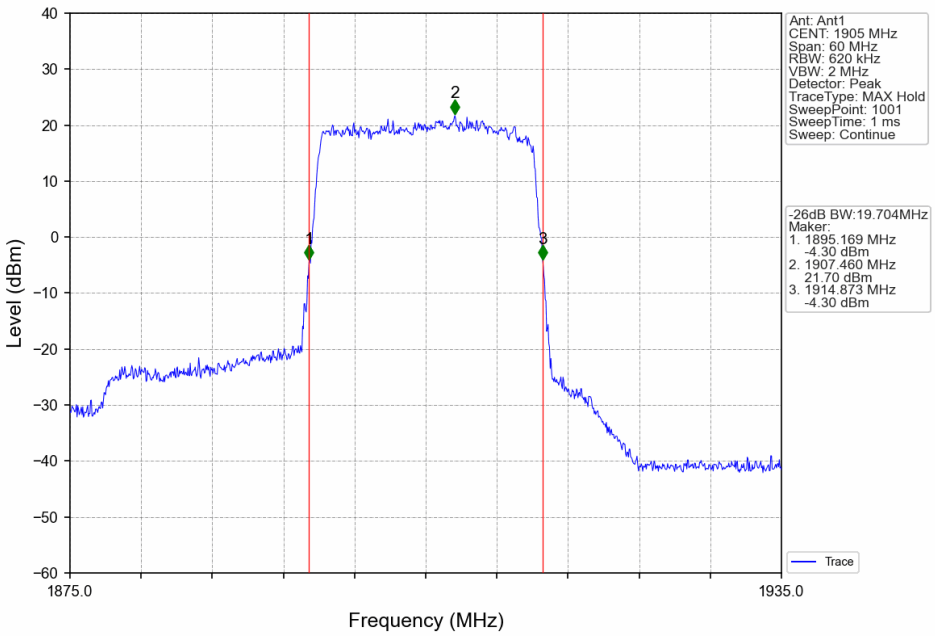
Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



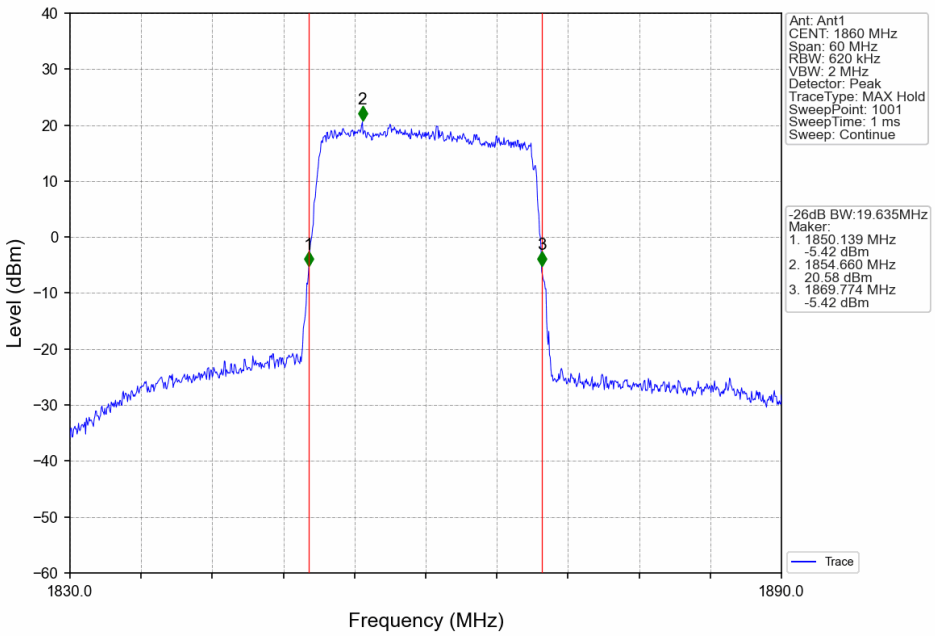

Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



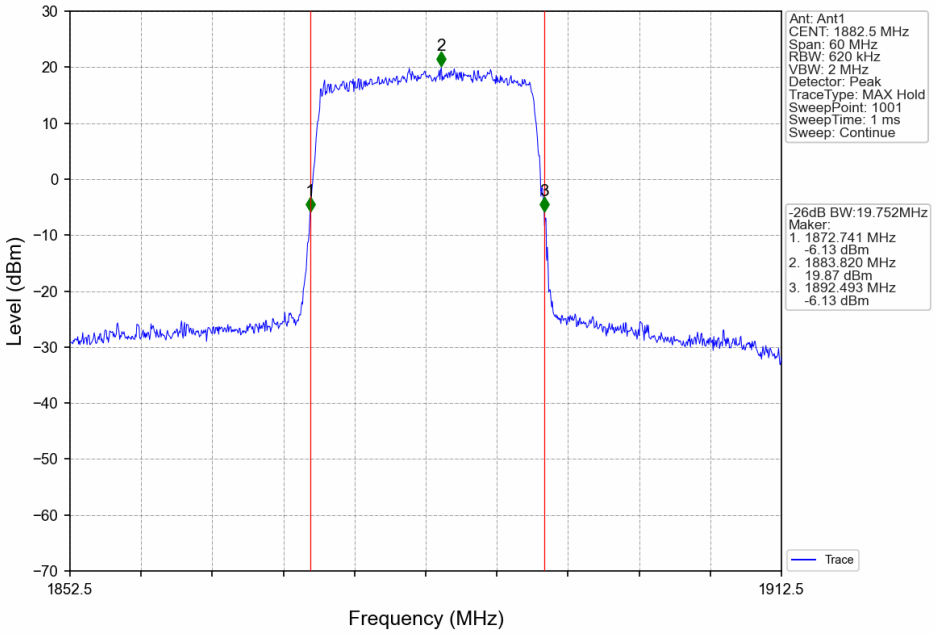
Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



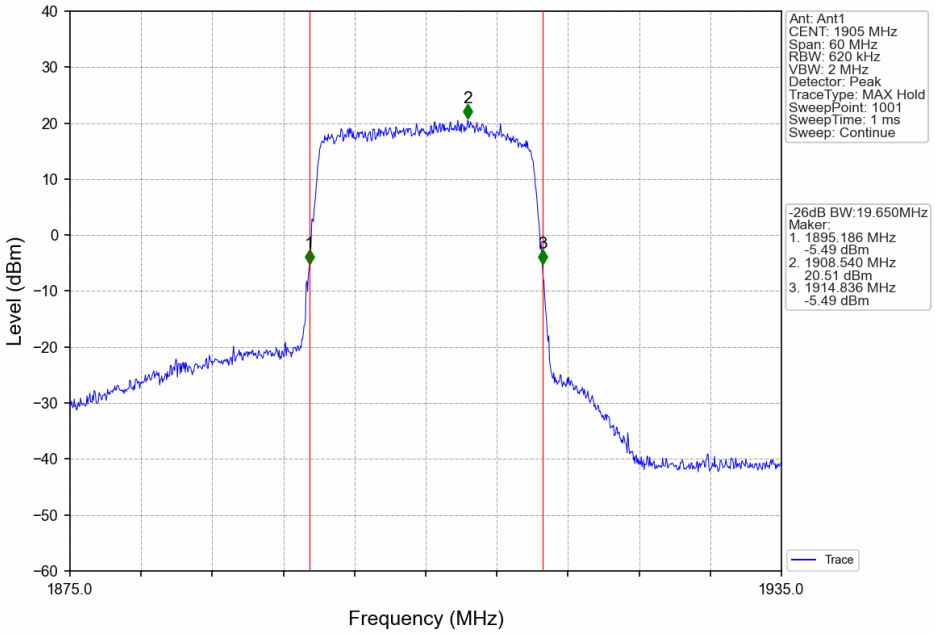

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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 | 5.14 | <=13 | Pass |
| | 1882.5 | 6 | 0 | 5.22 | <=13 | Pass |
| | 1914.3 | 6 | 0 | 5.02 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 5.97 | <=13 | Pass |
| | 1882.5 | 6 | 0 | 6.04 | <=13 | Pass |
| | 1914.3 | 6 | 0 | 5.91 | <=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 | 5.24 | <=13 | Pass |
| | 1882.5 | 15 | 0 | 5.30 | <=13 | Pass |
| | 1913.5 | 15 | 0 | 5.20 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.02 | <=13 | Pass |
| | 1882.5 | 15 | 0 | 6.11 | <=13 | Pass |
| | 1913.5 | 15 | 0 | 6.06 | <=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 | 5.26 | <=13 | Pass |
| | 1882.5 | 25 | 0 | 5.29 | <=13 | Pass |
| | 1912.5 | 25 | 0 | 5.26 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.02 | <=13 | Pass |
| | 1882.5 | 25 | 0 | 6.06 | <=13 | Pass |
| | 1912.5 | 25 | 0 | 6.09 | <=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 | 5.19 | <=13 | Pass |
| | 1882.5 | 50 | 0 | 5.20 | <=13 | Pass |
| | 1910 | 50 | 0 | 5.03 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 5.99 | <=13 | Pass |
| | 1882.5 | 50 | 0 | 6.02 | <=13 | Pass |
| | 1910 | 50 | 0 | 5.96 | <=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 | 5.39 | <=13 | Pass |
| | 1882.5 | 75 | 0 | 5.31 | <=13 | Pass |
| | 1907.5 | 75 | 0 | 5.19 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 6.09 | <=13 | Pass |
| | 1882.5 | 75 | 0 | 6.04 | <=13 | Pass |
| | 1907.5 | 75 | 0 | 6.02 | <=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 | 5.26 | <=13 | Pass |
| | 1882.5 | 100 | 0 | 5.11 | <=13 | Pass |
| | 1905 | 100 | 0 | 5.27 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 6.09 | <=13 | Pass |
| | 1882.5 | 100 | 0 | 5.97 | <=13 | Pass |
| | 1905 | 100 | 0 | 6.13 | <=13 | Pass |