

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN | | | | | | | | | | |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 824.7 | 1 | 0 | 23.90 | 0.00 | 21.75 | <=38.45 | Pass | | |
| | | | 2 | 24.10 | 0.00 | 21.95 | <=38.45 | Pass | | |
| | | | 5 | 23.92 | 0.00 | 21.77 | <=38.45 | Pass | | |
| | | 3 | 0 | 23.83 | 0.00 | 21.68 | <=38.45 | Pass | | |
| | | | 2 | 23.84 | 0.00 | 21.69 | <=38.45 | Pass | | |
| | | | 3 | 23.79 | 0.00 | 21.64 | <=38.45 | Pass | | |
| | | 6 | 0 | 23.00 | 0.00 | 20.85 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 23.79 | 0.00 | 21.64 | <=38.45 | Pass | |
| | | | | 2 | 23.81 | 0.00 | 21.66 | <=38.45 | Pass | |
| | 5 | | | 23.77 | 0.00 | 21.62 | <=38.45 | Pass | | |
| | 3 | | 0 | 23.83 | 0.00 | 21.68 | <=38.45 | Pass | | |
| | | | 2 | 23.85 | 0.00 | 21.70 | <=38.45 | Pass | | |
| | | | 3 | 23.85 | 0.00 | 21.70 | <=38.45 | Pass | | |
| | 6 | | 0 | 22.80 | 0.00 | 20.65 | <=38.45 | Pass | | |
| | 848.3 | | 1 | 0 | 23.82 | 0.00 | 21.67 | <=38.45 | Pass | |
| | | | | 2 | 24.07 | 0.00 | 21.92 | <=38.45 | Pass | |
| | | 5 | | 23.97 | 0.00 | 21.82 | <=38.45 | Pass | | |
| | | 3 | 0 | 23.86 | 0.00 | 21.71 | <=38.45 | Pass | | |
| | | | 2 | 23.84 | 0.00 | 21.69 | <=38.45 | Pass | | |
| | | | 3 | 23.77 | 0.00 | 21.62 | <=38.45 | Pass | | |
| | | 6 | 0 | 22.96 | 0.00 | 20.81 | <=38.45 | Pass | | |
| | | 16QAM | 824.7 | 1 | 0 | 22.91 | 0.00 | 20.76 | <=38.45 | Pass |
| | | | | | 2 | 22.84 | 0.00 | 20.69 | <=38.45 | Pass |
| | 5 | | | | 22.88 | 0.00 | 20.73 | <=38.45 | Pass | |
| 3 | 0 | | | 22.79 | 0.00 | 20.64 | <=38.45 | Pass | | |
| | 2 | | | 22.93 | 0.00 | 20.78 | <=38.45 | Pass | | |
| | 3 | | | 22.77 | 0.00 | 20.62 | <=38.45 | Pass | | |
| 6 | 0 | | | 21.96 | 0.00 | 19.81 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | |
| | | | | 2 | 22.99 | 0.00 | 20.84 | <=38.45 | Pass | |
| | | | 5 | 22.79 | 0.00 | 20.64 | <=38.45 | Pass | | |
| | 3 | | 0 | 23.00 | 0.00 | 20.85 | <=38.45 | Pass | | |
| | | | 2 | 22.83 | 0.00 | 20.68 | <=38.45 | Pass | | |
| | | | 3 | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | | |
| | 6 | | 0 | 21.86 | 0.00 | 19.71 | <=38.45 | Pass | | |
| | 848.3 | | 1 | 0 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | |
| | | | | 2 | 22.89 | 0.00 | 20.74 | <=38.45 | Pass | |
| 5 | | | | 22.67 | 0.00 | 20.52 | <=38.45 | Pass | | |
| 3 | | | 0 | 22.77 | 0.00 | 20.62 | <=38.45 | Pass | | |
| | | | 2 | 23.05 | 0.00 | 20.90 | <=38.45 | Pass | | |
| | | | 3 | 22.79 | 0.00 | 20.64 | <=38.45 | Pass | | |
| 6 | | | 0 | 21.88 | 0.00 | 19.73 | <=38.45 | Pass | | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTNV | | | | | | | | | | |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 825.5 | 1 | 0 | 24.06 | 0.00 | 21.91 | <=38.45 | Pass | | |
| | | | 7 | 24.24 | 0.00 | 22.09 | <=38.45 | Pass | | |
| | | | 14 | 24.11 | 0.00 | 21.96 | <=38.45 | Pass | | |
| | | 8 | 0 | 22.99 | 0.00 | 20.84 | <=38.45 | Pass | | |
| | | | 4 | 23.04 | 0.00 | 20.89 | <=38.45 | Pass | | |
| | | | 7 | 23.02 | 0.00 | 20.87 | <=38.45 | Pass | | |
| | | 15 | 0 | 22.89 | 0.00 | 20.74 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 23.88 | 0.00 | 21.73 | <=38.45 | Pass | |
| | | | | 7 | 24.04 | 0.00 | 21.89 | <=38.45 | Pass | |
| | 14 | | | 23.94 | 0.00 | 21.79 | <=38.45 | Pass | | |
| | 8 | | 0 | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | | |
| | | | 4 | 22.91 | 0.00 | 20.76 | <=38.45 | Pass | | |
| | | | 7 | 22.90 | 0.00 | 20.75 | <=38.45 | Pass | | |
| | 15 | | 0 | 22.91 | 0.00 | 20.76 | <=38.45 | Pass | | |
| | 847.5 | | 1 | 0 | 23.97 | 0.00 | 21.82 | <=38.45 | Pass | |
| | | | | 7 | 24.08 | 0.00 | 21.93 | <=38.45 | Pass | |
| | | 14 | | 24.12 | 0.00 | 21.97 | <=38.45 | Pass | | |
| | | 8 | 0 | 22.95 | 0.00 | 20.80 | <=38.45 | Pass | | |
| | | | 4 | 22.97 | 0.00 | 20.82 | <=38.45 | Pass | | |
| | | | 7 | 22.96 | 0.00 | 20.81 | <=38.45 | Pass | | |
| | | 15 | 0 | 22.88 | 0.00 | 20.73 | <=38.45 | Pass | | |
| | | 16QAM | 825.5 | 1 | 0 | 22.93 | 0.00 | 20.78 | <=38.45 | Pass |
| | | | | | 7 | 23.38 | 0.00 | 21.23 | <=38.45 | Pass |
| | 14 | | | | 23.01 | 0.00 | 20.86 | <=38.45 | Pass | |
| 8 | 0 | | | 22.01 | 0.00 | 19.86 | <=38.45 | Pass | | |
| | 4 | | | 22.11 | 0.00 | 19.96 | <=38.45 | Pass | | |
| | 7 | | | 21.93 | 0.00 | 19.78 | <=38.45 | Pass | | |
| 15 | 0 | | | 21.94 | 0.00 | 19.79 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 23.03 | 0.00 | 20.88 | <=38.45 | Pass | |
| | | | | 7 | 23.05 | 0.00 | 20.90 | <=38.45 | Pass | |
| | | | 14 | 23.37 | 0.00 | 21.22 | <=38.45 | Pass | | |
| | 8 | | 0 | 21.95 | 0.00 | 19.80 | <=38.45 | Pass | | |
| | | | 4 | 22.06 | 0.00 | 19.91 | <=38.45 | Pass | | |
| | | | 7 | 22.13 | 0.00 | 19.98 | <=38.45 | Pass | | |
| | 15 | | 0 | 21.95 | 0.00 | 19.80 | <=38.45 | Pass | | |
| | 847.5 | | 1 | 0 | 23.39 | 0.00 | 21.24 | <=38.45 | Pass | |
| | | | | 7 | 23.21 | 0.00 | 21.06 | <=38.45 | Pass | |
| 14 | | | | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | | |
| 8 | | | 0 | 22.16 | 0.00 | 20.01 | <=38.45 | Pass | | |
| | | | 4 | 22.01 | 0.00 | 19.86 | <=38.45 | Pass | | |
| | | | 7 | 22.03 | 0.00 | 19.88 | <=38.45 | Pass | | |
| 15 | | | 0 | 22.03 | 0.00 | 19.88 | <=38.45 | Pass | | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTV | | | | | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 826.5 | 1 | 0 | 23.83 | 0.00 | 21.68 | <=38.45 | Pass | | |
| | | | 13 | 23.99 | 0.00 | 21.84 | <=38.45 | Pass | | |
| | | | 24 | 23.84 | 0.00 | 21.69 | <=38.45 | Pass | | |
| | | 12 | 0 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | | |
| | | | 6 | 22.83 | 0.00 | 20.68 | <=38.45 | Pass | | |
| | | | 13 | 22.72 | 0.00 | 20.57 | <=38.45 | Pass | | |
| | | 25 | 0 | 22.71 | 0.00 | 20.56 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 23.69 | 0.00 | 21.54 | <=38.45 | Pass | |
| | | | | 13 | 23.82 | 0.00 | 21.67 | <=38.45 | Pass | |
| | 24 | | | 23.75 | 0.00 | 21.60 | <=38.45 | Pass | | |
| | 12 | | 0 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | | |
| | | | 6 | 22.82 | 0.00 | 20.67 | <=38.45 | Pass | | |
| | | | 13 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | | |
| | 25 | | 0 | 22.77 | 0.00 | 20.62 | <=38.45 | Pass | | |
| | 846.5 | | 1 | 0 | 23.75 | 0.00 | 21.60 | <=38.45 | Pass | |
| | | | | 13 | 23.82 | 0.00 | 21.67 | <=38.45 | Pass | |
| | | 24 | | 23.90 | 0.00 | 21.75 | <=38.45 | Pass | | |
| | | 12 | 0 | 22.70 | 0.00 | 20.55 | <=38.45 | Pass | | |
| | | | 6 | 22.79 | 0.00 | 20.64 | <=38.45 | Pass | | |
| | | | 13 | 22.68 | 0.00 | 20.53 | <=38.45 | Pass | | |
| | | 25 | 0 | 22.72 | 0.00 | 20.57 | <=38.45 | Pass | | |
| | | 16QAM | 826.5 | 1 | 0 | 22.72 | 0.00 | 20.57 | <=38.45 | Pass |
| | | | | | 13 | 22.59 | 0.00 | 20.44 | <=38.45 | Pass |
| | 24 | | | | 22.86 | 0.00 | 20.71 | <=38.45 | Pass | |
| 12 | 0 | | | 21.76 | 0.00 | 19.61 | <=38.45 | Pass | | |
| | 6 | | | 21.84 | 0.00 | 19.69 | <=38.45 | Pass | | |
| | 13 | | | 21.80 | 0.00 | 19.65 | <=38.45 | Pass | | |
| 25 | 0 | | | 21.75 | 0.00 | 19.60 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 22.92 | 0.00 | 20.77 | <=38.45 | Pass | |
| | | | | 13 | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | |
| | | | 24 | 22.50 | 0.00 | 20.35 | <=38.45 | Pass | | |
| | 12 | | 0 | 21.89 | 0.00 | 19.74 | <=38.45 | Pass | | |
| | | | 6 | 21.93 | 0.00 | 19.78 | <=38.45 | Pass | | |
| | | | 13 | 21.82 | 0.00 | 19.67 | <=38.45 | Pass | | |
| | 25 | | 0 | 21.82 | 0.00 | 19.67 | <=38.45 | Pass | | |
| | 846.5 | | 1 | 0 | 22.38 | 0.00 | 20.23 | <=38.45 | Pass | |
| | | | | 13 | 23.04 | 0.00 | 20.89 | <=38.45 | Pass | |
| 24 | | | | 22.72 | 0.00 | 20.57 | <=38.45 | Pass | | |
| 12 | | | 0 | 21.77 | 0.00 | 19.62 | <=38.45 | Pass | | |
| | | | 6 | 21.94 | 0.00 | 19.79 | <=38.45 | Pass | | |
| | | | 13 | 21.84 | 0.00 | 19.69 | <=38.45 | Pass | | |
| 25 | | | 0 | 21.81 | 0.00 | 19.66 | <=38.45 | Pass | | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26b_10MHz_ERP

1.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTN | | | | | | | | | | |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 829 | 1 | 0 | 23.92 | 0.00 | 21.77 | <=38.45 | Pass | | |
| | | | 25 | 24.20 | 0.00 | 22.05 | <=38.45 | Pass | | |
| | | | 49 | 23.81 | 0.00 | 21.66 | <=38.45 | Pass | | |
| | | 25 | 0 | 22.86 | 0.00 | 20.71 | <=38.45 | Pass | | |
| | | | 13 | 22.85 | 0.00 | 20.70 | <=38.45 | Pass | | |
| | | | 25 | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | | |
| | | 50 | 0 | 22.83 | 0.00 | 20.68 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 23.75 | 0.00 | 21.60 | <=38.45 | Pass | |
| | | | | 25 | 24.01 | 0.00 | 21.86 | <=38.45 | Pass | |
| | 49 | | | 23.92 | 0.00 | 21.77 | <=38.45 | Pass | | |
| | 25 | | 0 | 22.85 | 0.00 | 20.70 | <=38.45 | Pass | | |
| | | | 13 | 22.89 | 0.00 | 20.74 | <=38.45 | Pass | | |
| | | | 25 | 22.78 | 0.00 | 20.63 | <=38.45 | Pass | | |
| | 50 | | 0 | 22.85 | 0.00 | 20.70 | <=38.45 | Pass | | |
| | 844 | | 1 | 0 | 23.78 | 0.00 | 21.63 | <=38.45 | Pass | |
| | | | | 25 | 24.09 | 0.00 | 21.94 | <=38.45 | Pass | |
| | | 49 | | 23.91 | 0.00 | 21.76 | <=38.45 | Pass | | |
| | | 25 | 0 | 22.85 | 0.00 | 20.70 | <=38.45 | Pass | | |
| | | | 13 | 22.81 | 0.00 | 20.66 | <=38.45 | Pass | | |
| | | | 25 | 22.81 | 0.00 | 20.66 | <=38.45 | Pass | | |
| | | 50 | 0 | 22.81 | 0.00 | 20.66 | <=38.45 | Pass | | |
| | | 16QAM | 829 | 1 | 0 | 23.15 | 0.00 | 21.00 | <=38.45 | Pass |
| | | | | | 25 | 23.33 | 0.00 | 21.18 | <=38.45 | Pass |
| | 49 | | | | 23.28 | 0.00 | 21.13 | <=38.45 | Pass | |
| 25 | 0 | | | 21.89 | 0.00 | 19.74 | <=38.45 | Pass | | |
| | 13 | | | 21.90 | 0.00 | 19.75 | <=38.45 | Pass | | |
| | 25 | | | 21.99 | 0.00 | 19.84 | <=38.45 | Pass | | |
| 50 | 0 | | | 21.87 | 0.00 | 19.72 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 22.73 | 0.00 | 20.58 | <=38.45 | Pass | |
| | | | | 25 | 23.49 | 0.00 | 21.34 | <=38.45 | Pass | |
| | | | 49 | 22.80 | 0.00 | 20.65 | <=38.45 | Pass | | |
| | 25 | | 0 | 22.03 | 0.00 | 19.88 | <=38.45 | Pass | | |
| | | | 13 | 22.00 | 0.00 | 19.85 | <=38.45 | Pass | | |
| | | | 25 | 21.84 | 0.00 | 19.69 | <=38.45 | Pass | | |
| | 50 | | 0 | 21.96 | 0.00 | 19.81 | <=38.45 | Pass | | |
| | 844 | | 1 | 0 | 22.79 | 0.00 | 20.64 | <=38.45 | Pass | |
| | | | | 25 | 22.99 | 0.00 | 20.84 | <=38.45 | Pass | |
| 49 | | | | 22.87 | 0.00 | 20.72 | <=38.45 | Pass | | |
| 25 | | | 0 | 21.82 | 0.00 | 19.67 | <=38.45 | Pass | | |
| | | | 13 | 21.83 | 0.00 | 19.68 | <=38.45 | Pass | | |
| | | | 25 | 21.89 | 0.00 | 19.74 | <=38.45 | Pass | | |
| 50 | | | 0 | 21.87 | 0.00 | 19.72 | <=38.45 | Pass | | |

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

Test Report Number: BTF230628R00105

| Band: 26b / 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 | 824.7 | 6 | 0 | 20 | 3.27 | -6.909 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.280 | -0.0076 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.609 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.838 | -0.0083 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.864 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.420 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.693 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.512 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.832 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.080 | -0.0074 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -6.051 | -0.0073 | -2.5 to 2.5 | Pass | | | |
| | 836.5 | 6 | 0 | 20 | 3.27 | -3.662 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.267 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.449 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.063 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -7.052 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.294 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.994 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.178 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.995 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.535 | -0.0054 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -4.864 | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | 848.3 | 6 | 0 | 20 | 3.27 | -14.362 | -0.0169 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.377 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.640 | -0.0102 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.892 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.351 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.563 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.549 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.473 | -0.0017 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.85 | -4.263 | -0.0050 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | -9.899 | -0.0117 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -4.320 | -0.0051 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 824.7 | 6 | 0 | 20 | 3.27 | -3.233 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.764 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -2.618 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.778 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.077 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.805 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -3.319 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | 0.300 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.190 | -0.0039 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -4.749 | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -5.765 | -0.0070 | -2.5 to 2.5 | Pass | | | |
| | 836.5 | 6 | 0 | 20 | 3.27 | -15.607 | -0.0187 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.446 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.778 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.868 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.778 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.908 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.753 | -0.0093 | -2.5 to 2.5 | Pass |
| 10 | | | | 3.85 | -2.346 | -0.0028 | -2.5 to 2.5 | Pass | |

Test Report Number: BTF230628R00105

| | | | | | | | | | |
|--|-------|---|---|-----|------|--------|---------|-------------|------|
| | | | | 30 | 3.85 | -4.692 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -0.587 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.422 | -0.0065 | -2.5 to 2.5 | Pass |
| | 848.3 | 6 | 0 | 20 | 3.27 | -4.435 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.148 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -9.713 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.838 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.240 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -9.041 | -0.0107 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -9.727 | -0.0115 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.011 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.834 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -5.193 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.734 | -0.0044 | -2.5 to 2.5 | Pass |

2.2 B26b_3MHz

2.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz | | | | | | | | | | | | |
|-----------------------------|-----------------|---------------|---------|------------|---------------|------------------|-----------------------|-------------|---------|---------|-------------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict | | | |
| | | Size | Offset | | | | Result | Limit | | | | |
| QPSK | 825.5 | 15 | 0 | 20 | 3.27 | -1.745 | -0.0021 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -5.136 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -6.237 | -0.0076 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -5.579 | -0.0068 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -8.154 | -0.0099 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -6.294 | -0.0076 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -5.722 | -0.0069 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -6.466 | -0.0078 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -6.781 | -0.0082 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -7.238 | -0.0088 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -5.336 | -0.0065 | -2.5 to 2.5 | Pass | | | |
| | | | | 836.5 | 15 | 0 | 20 | 3.27 | -6.638 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -6.409 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -4.778 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.85 | -6.552 | -0.0078 | -2.5 to 2.5 | Pass |
| | -20 | 3.85 | -9.484 | | | | -0.0113 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | -4.935 | | | | -0.0059 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | -4.864 | | | | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | -11.544 | | | | -0.0138 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.85 | -4.249 | | | | -0.0051 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.85 | -6.652 | | | | -0.0080 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -6.723 | | | | -0.0080 | -2.5 to 2.5 | Pass | | | |
| | 847.5 | 15 | 0 | | | | 20 | 3.27 | -6.423 | -0.0076 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -6.108 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -4.878 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.85 | -4.878 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.948 | -0.0047 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -7.110 | -0.0084 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -6.237 | -0.0074 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -6.680 | -0.0079 | -2.5 to 2.5 | Pass | | | |

| | | | | | | | | | |
|-------|-------|--------|---------|-------------|-------------|---------|-------------|-------------|------|
| | | | | 30 | 3.85 | -17.695 | -0.0209 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.267 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.450 | -0.0064 | -2.5 to 2.5 | Pass |
| 16QAM | 825.5 | 15 | 0 | 20 | 3.27 | -7.210 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.193 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.721 | -0.0057 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.736 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -3.991 | -0.0048 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.794 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.593 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.507 | -0.0067 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -8.912 | -0.0108 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.095 | -0.0086 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -3.018 | -0.0037 | -2.5 to 2.5 | Pass | | | |
| | 836.5 | 15 | 0 | 20 | 3.27 | -7.153 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.704 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -1.373 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.878 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -2.489 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -8.068 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.636 | -0.0067 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.788 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.007 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.635 | -0.0055 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -2.818 | -0.0034 | -2.5 to 2.5 | Pass | | | |
| | 847.5 | 15 | 0 | 20 | 3.27 | -0.300 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.721 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.636 | -0.0067 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.236 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.197 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.968 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.311 | -0.0098 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.011 | -0.0095 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.85 | -8.783 | -0.0104 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | 1.903 | 0.0022 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -4.535 | -0.0054 | -2.5 to 2.5 | Pass | | | | |

2.3 B26b_5MHz

2.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz | | | | | | | | | |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 826.5 | 25 | 0 | 20 | 3.27 | -4.578 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.120 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.336 | -0.0065 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.138 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.065 | -0.0073 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.010 | -0.0085 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.383 | -0.0101 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.834 | -0.0046 | -2.5 to 2.5 | Pass |

Test Report Number: BTF230628R00105

| | | | | | | | | | | | | | |
|-------|-------|--------|---------|-------|---------|---------|---------|-------------|-------------|---------|-------------|-------------|------|
| | 836.5 | 25 | 0 | 30 | 3.85 | -6.008 | -0.0073 | -2.5 to 2.5 | Pass | | | | |
| | | | | 40 | 3.85 | -8.240 | -0.0100 | -2.5 to 2.5 | Pass | | | | |
| | | | | 50 | 3.85 | -4.263 | -0.0052 | -2.5 to 2.5 | Pass | | | | |
| | | | | 20 | 3.27 | -8.640 | -0.0103 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 3.85 | -6.180 | -0.0074 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 4.43 | -7.839 | -0.0094 | -2.5 to 2.5 | Pass | | | | |
| | | | | -30 | 3.85 | -4.077 | -0.0049 | -2.5 to 2.5 | Pass | | | | |
| | | | | -20 | 3.85 | -3.777 | -0.0045 | -2.5 to 2.5 | Pass | | | | |
| | | | | -10 | 3.85 | -8.569 | -0.0102 | -2.5 to 2.5 | Pass | | | | |
| | | | | 0 | 3.85 | -1.001 | -0.0012 | -2.5 to 2.5 | Pass | | | | |
| | | | | 10 | 3.85 | -6.180 | -0.0074 | -2.5 to 2.5 | Pass | | | | |
| | | | | 30 | 3.85 | -3.934 | -0.0047 | -2.5 to 2.5 | Pass | | | | |
| | | | | 40 | 3.85 | -6.423 | -0.0077 | -2.5 to 2.5 | Pass | | | | |
| | | | | 50 | 3.85 | -9.212 | -0.0110 | -2.5 to 2.5 | Pass | | | | |
| | | | | 846.5 | 25 | 0 | 20 | 3.27 | -8.554 | -0.0101 | -2.5 to 2.5 | Pass | |
| | 3.85 | -5.879 | -0.0069 | | | | | -2.5 to 2.5 | Pass | | | | |
| | 4.43 | -9.098 | -0.0107 | | | | | -2.5 to 2.5 | Pass | | | | |
| | -30 | 3.85 | -4.835 | | | | -0.0057 | -2.5 to 2.5 | Pass | | | | |
| | -20 | 3.85 | -6.866 | | | | -0.0081 | -2.5 to 2.5 | Pass | | | | |
| | -10 | 3.85 | -5.708 | | | | -0.0067 | -2.5 to 2.5 | Pass | | | | |
| | 0 | 3.85 | -6.938 | | | | -0.0082 | -2.5 to 2.5 | Pass | | | | |
| | 10 | 3.85 | -5.164 | | | | -0.0061 | -2.5 to 2.5 | Pass | | | | |
| | 30 | 3.85 | -6.666 | | | | -0.0079 | -2.5 to 2.5 | Pass | | | | |
| | 40 | 3.85 | -2.704 | | | | -0.0032 | -2.5 to 2.5 | Pass | | | | |
| | 50 | 3.85 | -5.836 | | | | -0.0069 | -2.5 to 2.5 | Pass | | | | |
| | 16QAM | 826.5 | 25 | | | | 0 | 20 | 3.27 | -6.437 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 3.85 | -5.908 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 4.43 | -9.313 | -0.0113 | -2.5 to 2.5 | Pass |
| | | | | | | | | -30 | 3.85 | -9.413 | -0.0114 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.294 | | -0.0076 | -2.5 to 2.5 | Pass | | | |
| -10 | | | | 3.85 | -8.326 | -0.0101 | | -2.5 to 2.5 | Pass | | | | |
| 0 | | | | 3.85 | -6.638 | -0.0080 | | -2.5 to 2.5 | Pass | | | | |
| 10 | | | | 3.85 | -1.388 | -0.0017 | | -2.5 to 2.5 | Pass | | | | |
| 30 | | | | 3.85 | -8.726 | -0.0106 | | -2.5 to 2.5 | Pass | | | | |
| 40 | | | | 3.85 | -9.341 | -0.0113 | | -2.5 to 2.5 | Pass | | | | |
| 50 | | | | 3.85 | -3.791 | -0.0046 | | -2.5 to 2.5 | Pass | | | | |
| 836.5 | | | | 25 | 0 | 20 | | 3.27 | -7.167 | -0.0086 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 3.85 | -1.960 | -0.0023 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 4.43 | -2.174 | -0.0026 | -2.5 to 2.5 | Pass | |
| | | | | | | -30 | | 3.85 | -0.601 | -0.0007 | -2.5 to 2.5 | Pass | |
| | | -20 | 3.85 | | | -7.381 | -0.0088 | -2.5 to 2.5 | Pass | | | | |
| | | -10 | 3.85 | | | -6.452 | -0.0077 | -2.5 to 2.5 | Pass | | | | |
| | | 0 | 3.85 | | | -8.054 | -0.0096 | -2.5 to 2.5 | Pass | | | | |
| | | 10 | 3.85 | | | -7.424 | -0.0089 | -2.5 to 2.5 | Pass | | | | |
| | | 30 | 3.85 | | | -3.133 | -0.0037 | -2.5 to 2.5 | Pass | | | | |
| | | 40 | 3.85 | | | -4.306 | -0.0051 | -2.5 to 2.5 | Pass | | | | |
| | | 50 | 3.85 | | | -4.492 | -0.0054 | -2.5 to 2.5 | Pass | | | | |
| | | 846.5 | 25 | | | 0 | 20 | 3.27 | -6.995 | -0.0083 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 3.85 | -8.655 | -0.0102 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 4.43 | -10.142 | -0.0120 | -2.5 to 2.5 | Pass | |
| | | | | | | | -30 | 3.85 | -4.492 | -0.0053 | -2.5 to 2.5 | Pass | |
| -20 | | | | 3.85 | -3.834 | | -0.0045 | -2.5 to 2.5 | Pass | | | | |
| -10 | | | | 3.85 | -2.289 | | -0.0027 | -2.5 to 2.5 | Pass | | | | |
| 0 | | | | 3.85 | -6.108 | | -0.0072 | -2.5 to 2.5 | Pass | | | | |
| 10 | | | | 3.85 | -10.486 | | -0.0124 | -2.5 to 2.5 | Pass | | | | |

| | | | | | | | | | |
|--|--|--|--|----|------|---------|---------|-------------|------|
| | | | | 30 | 3.85 | -11.086 | -0.0131 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.519 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -6.123 | -0.0072 | -2.5 to 2.5 | Pass |

2.4 B26b_10MHz

2.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz | | | | | | | | | |
|------------------------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 829 | 50 | 0 | 20 | 3.27 | -10.443 | -0.0126 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -2.632 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.323 | -0.0076 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.669 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -6.223 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -4.292 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.984 | -0.0108 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.648 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.466 | -0.0078 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -5.879 | -0.0071 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -6.738 | -0.0081 | -2.5 to 2.5 | Pass | | | |
| | 836.5 | 50 | 0 | 20 | 3.27 | -9.856 | -0.0118 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.751 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.665 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.895 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.599 | -0.0115 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.718 | -0.0032 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.978 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.566 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -7.253 | -0.0087 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -9.098 | -0.0109 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -1.888 | -0.0023 | -2.5 to 2.5 | Pass | | | |
| | 844 | 50 | 0 | 20 | 3.27 | -9.999 | -0.0118 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -3.805 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.333 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.706 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -8.683 | -0.0103 | -2.5 to 2.5 | Pass |
| -10 | | | | 3.85 | -0.086 | -0.0001 | -2.5 to 2.5 | Pass | |
| 0 | | | | 3.85 | -4.320 | -0.0051 | -2.5 to 2.5 | Pass | |
| 10 | | | | 3.85 | -4.978 | -0.0059 | -2.5 to 2.5 | Pass | |
| 30 | | | | 3.85 | -6.051 | -0.0072 | -2.5 to 2.5 | Pass | |
| 40 | 3.85 | -8.240 | -0.0098 | -2.5 to 2.5 | Pass | | | | |
| 50 | 3.85 | -3.161 | -0.0037 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 829 | 50 | 0 | 20 | 3.27 | -2.961 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -4.277 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -8.039 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -7.424 | -0.0090 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -10.586 | -0.0128 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.947 | -0.0036 | -2.5 to 2.5 | Pass |
| 0 | 3.85 | -3.691 | -0.0045 | -2.5 to 2.5 | Pass | | | | |
| 10 | 3.85 | -5.550 | -0.0067 | -2.5 to 2.5 | Pass | | | | |

| | | | | | | | | | |
|----|-------|--------|---------|-------------|-------------|--------|---------|-------------|--------|
| | 836.5 | 50 | 0 | 30 | 3.85 | -5.221 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -9.828 | -0.0119 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -8.240 | -0.0099 | -2.5 to 2.5 | Pass |
| | | | | 20 | 3.27 | -6.580 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.881 | -0.0082 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.038 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -8.626 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -9.756 | -0.0117 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -8.883 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -1.473 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -1.302 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -1.574 | -0.0019 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.332 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.333 | -0.0040 | -2.5 to 2.5 | Pass |
| | | | | 844 | 50 | 0 | 20 | 3.27 | -3.390 |
| | 3.85 | -2.875 | -0.0034 | | | | | -2.5 to 2.5 | Pass |
| | 4.43 | -3.619 | -0.0043 | | | | | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -6.194 | | | | -0.0073 | -2.5 to 2.5 | Pass |
| | -20 | 3.85 | -6.237 | | | | -0.0074 | -2.5 to 2.5 | Pass |
| | -10 | 3.85 | -7.668 | | | | -0.0091 | -2.5 to 2.5 | Pass |
| | 0 | 3.85 | -5.651 | | | | -0.0067 | -2.5 to 2.5 | Pass |
| | 10 | 3.85 | -5.693 | | | | -0.0067 | -2.5 to 2.5 | Pass |
| | 30 | 3.85 | -6.266 | | | | -0.0074 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -5.207 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| 50 | 3.85 | -6.065 | -0.0072 | -2.5 to 2.5 | Pass | | | | |

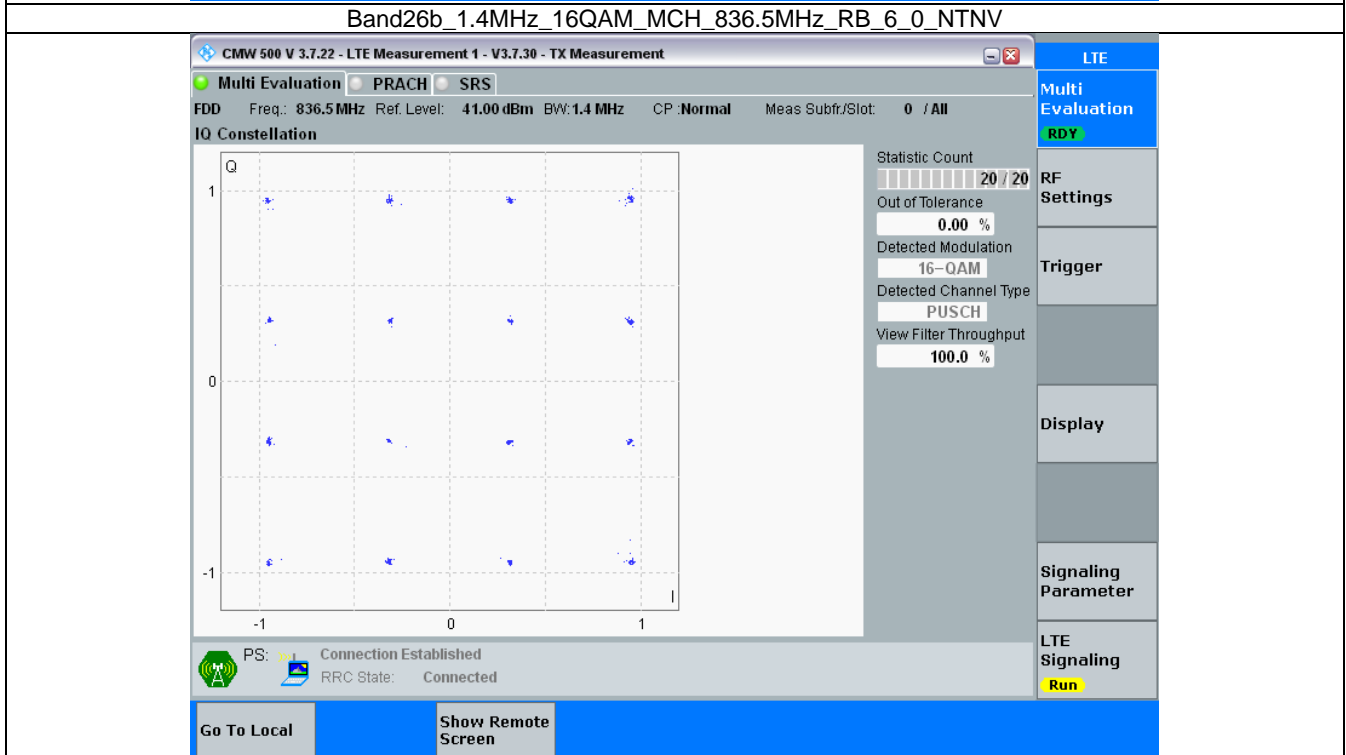
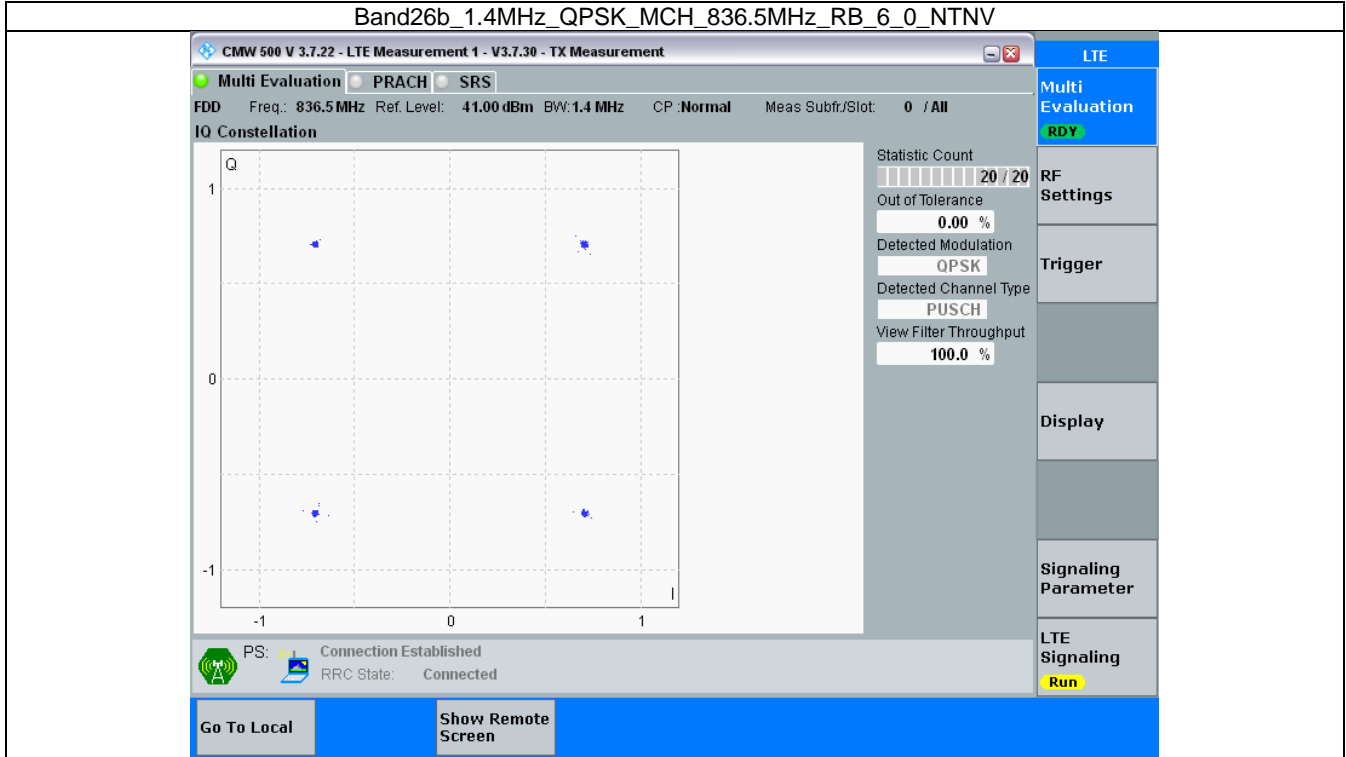
3. Modulation Characteristics

3.1 B26b_1.4MHz

3.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTNv | | | | | | |
|--------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 836.5 | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 836.5 | 6 | 0 | Refer To Test Graph | | Pass |

3.1.2 Test Graph

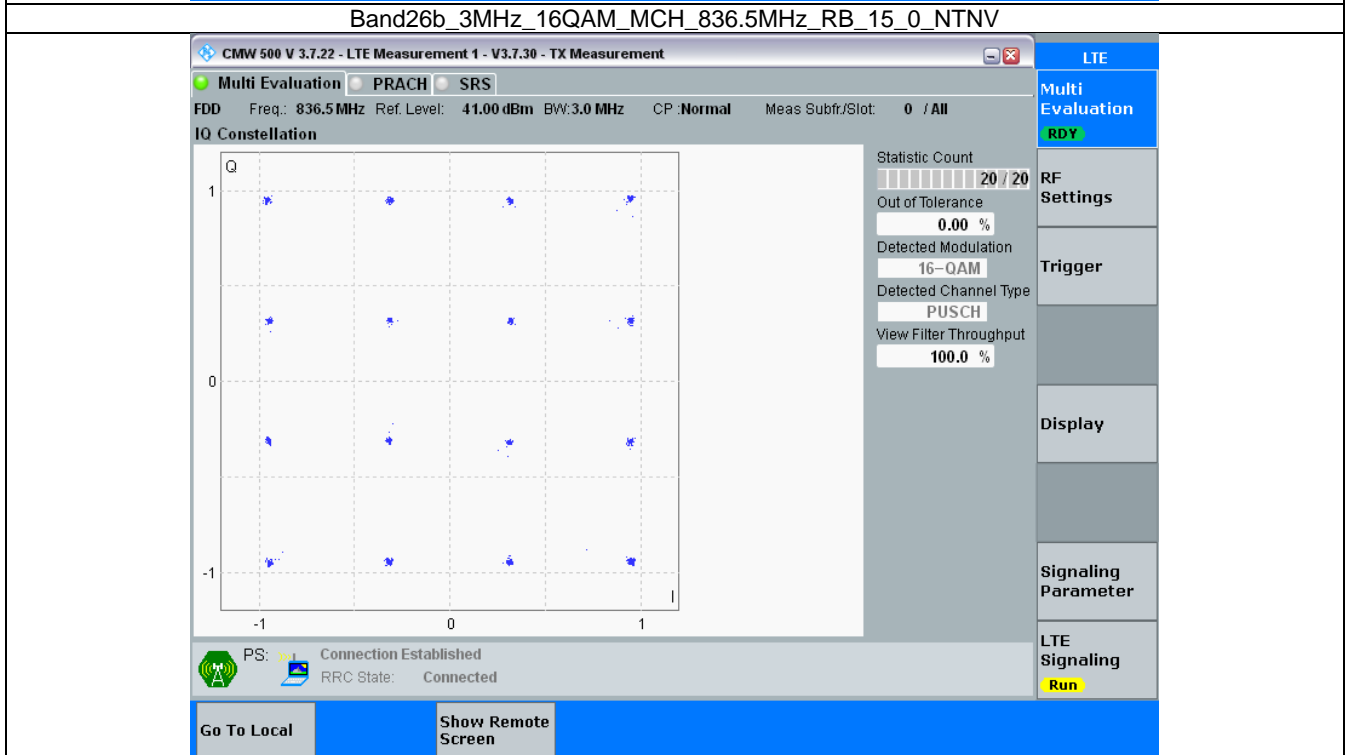
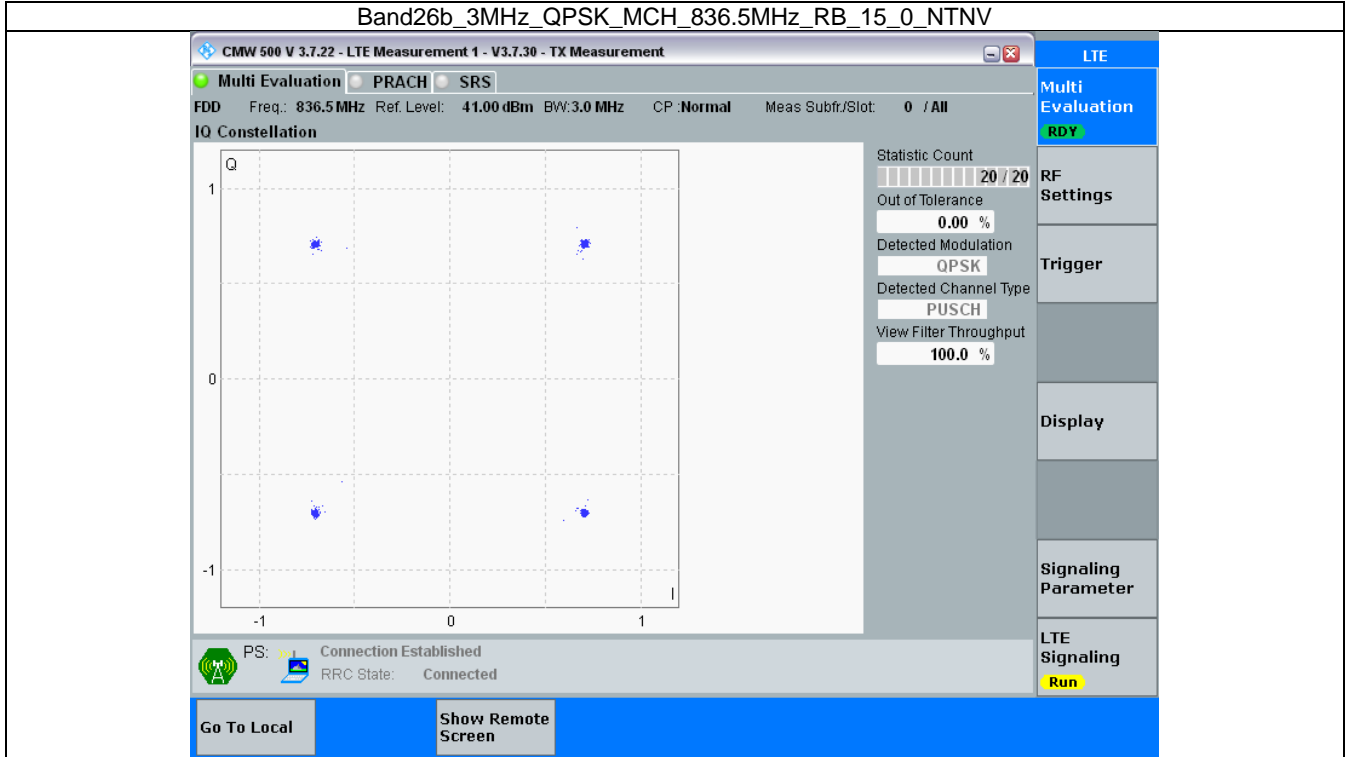


3.2 B26b_3MHz

3.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 836.5 | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 836.5 | 15 | 0 | Refer To Test Graph | | Pass |

3.2.2 Test Graph

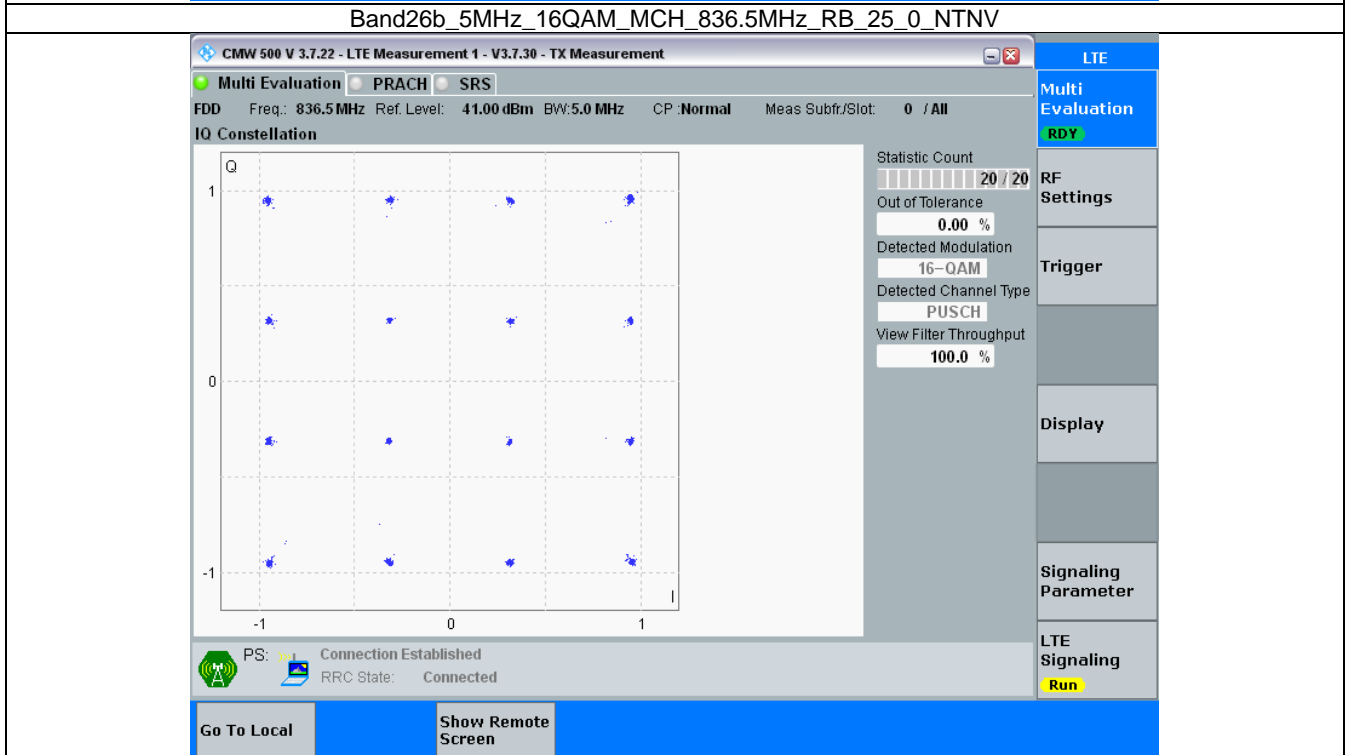
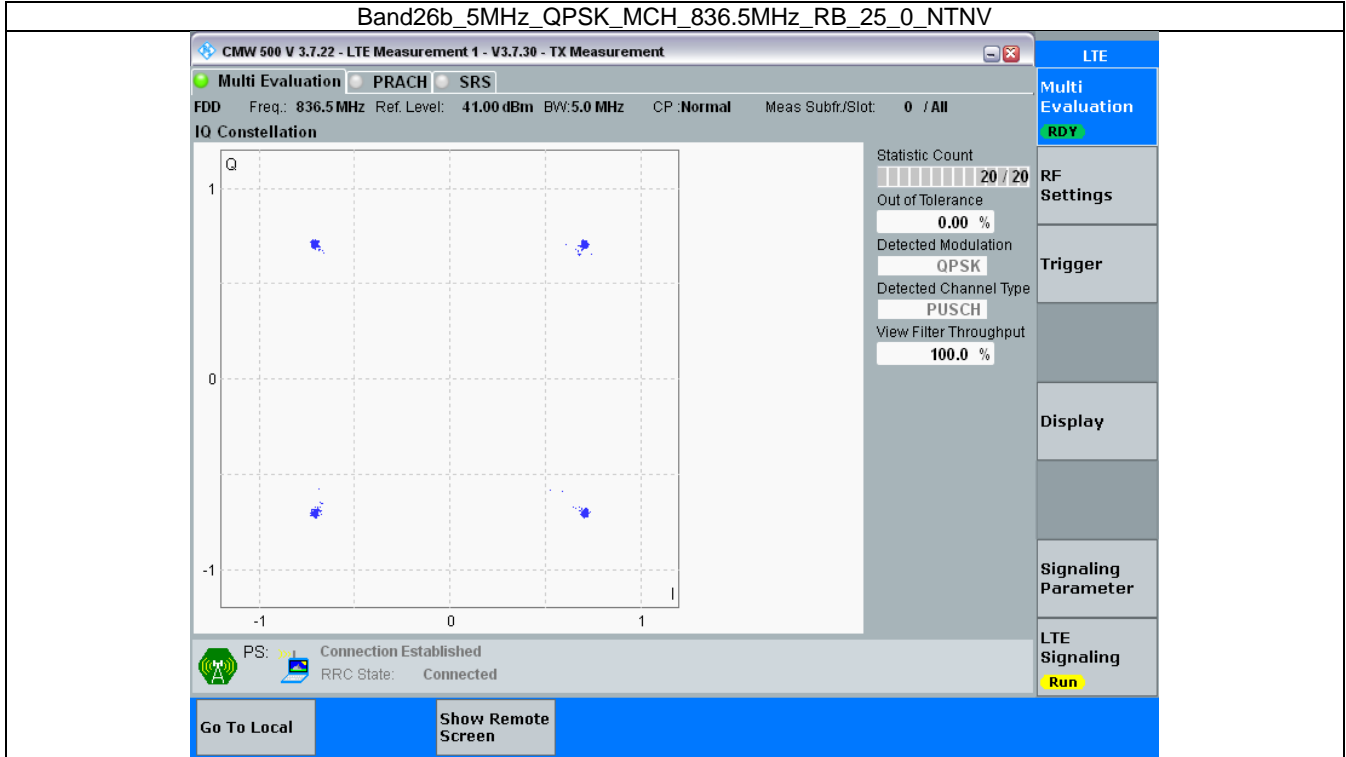


3.3 B26b_5MHz

3.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 836.5 | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 836.5 | 25 | 0 | Refer To Test Graph | | Pass |

3.3.2 Test Graph

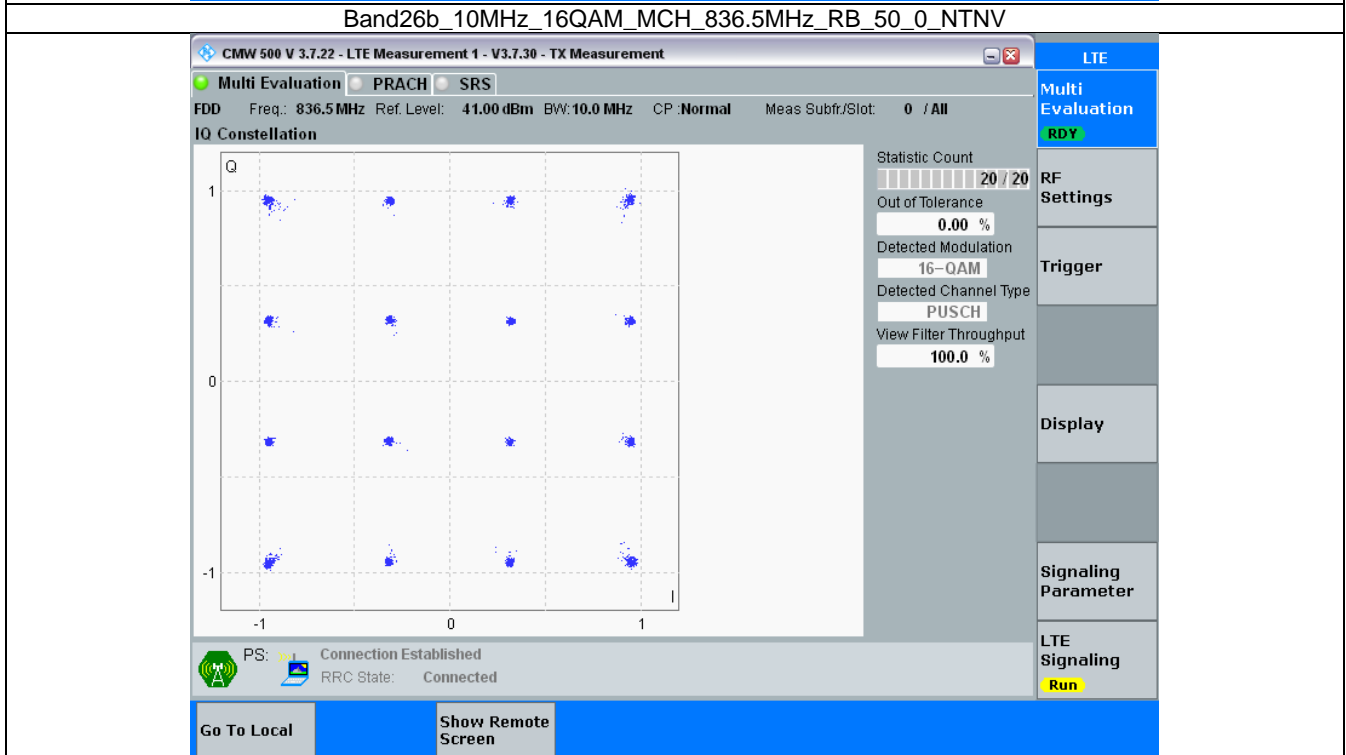
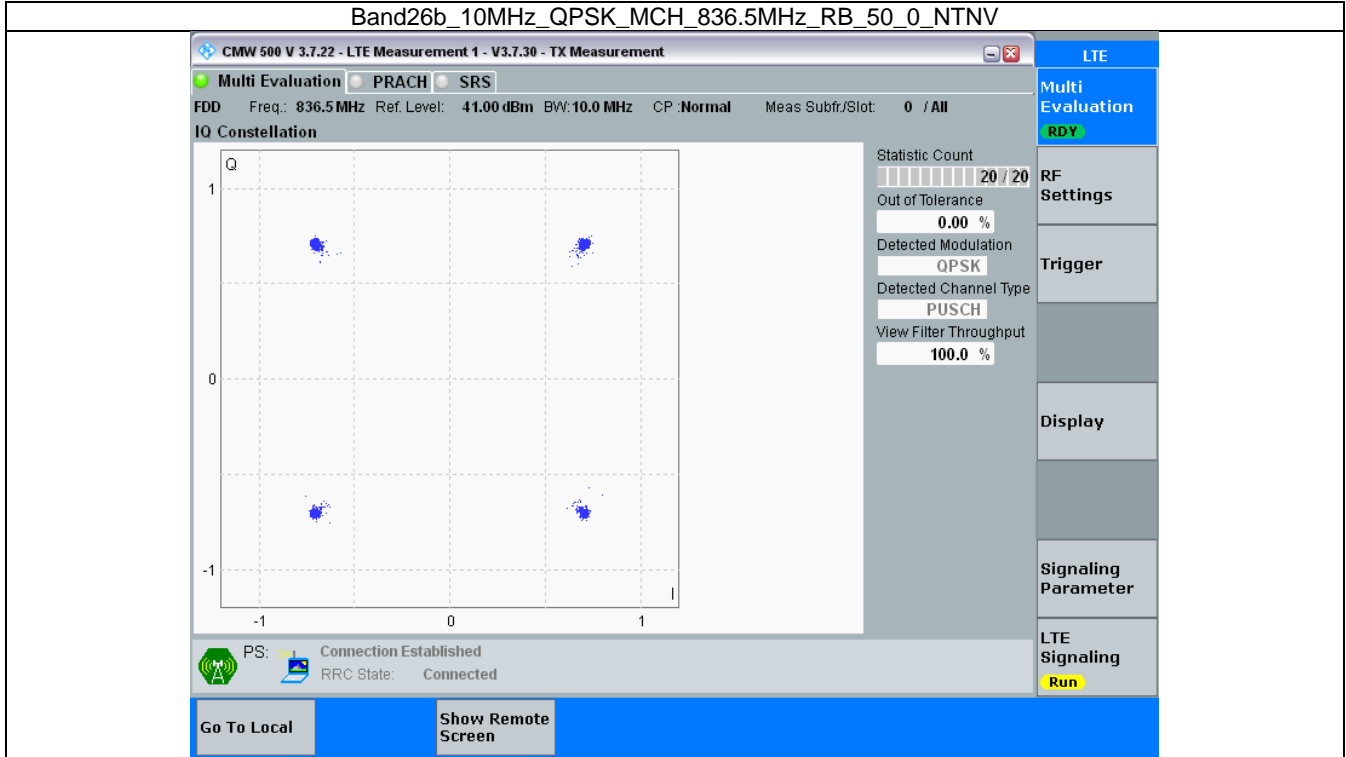


3.4 B26b_10MHz

3.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTV | | | | | | |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Modulation Characteristics | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 836.5 | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 836.5 | 50 | 0 | Refer To Test Graph | | Pass |

3.4.2 Test Graph



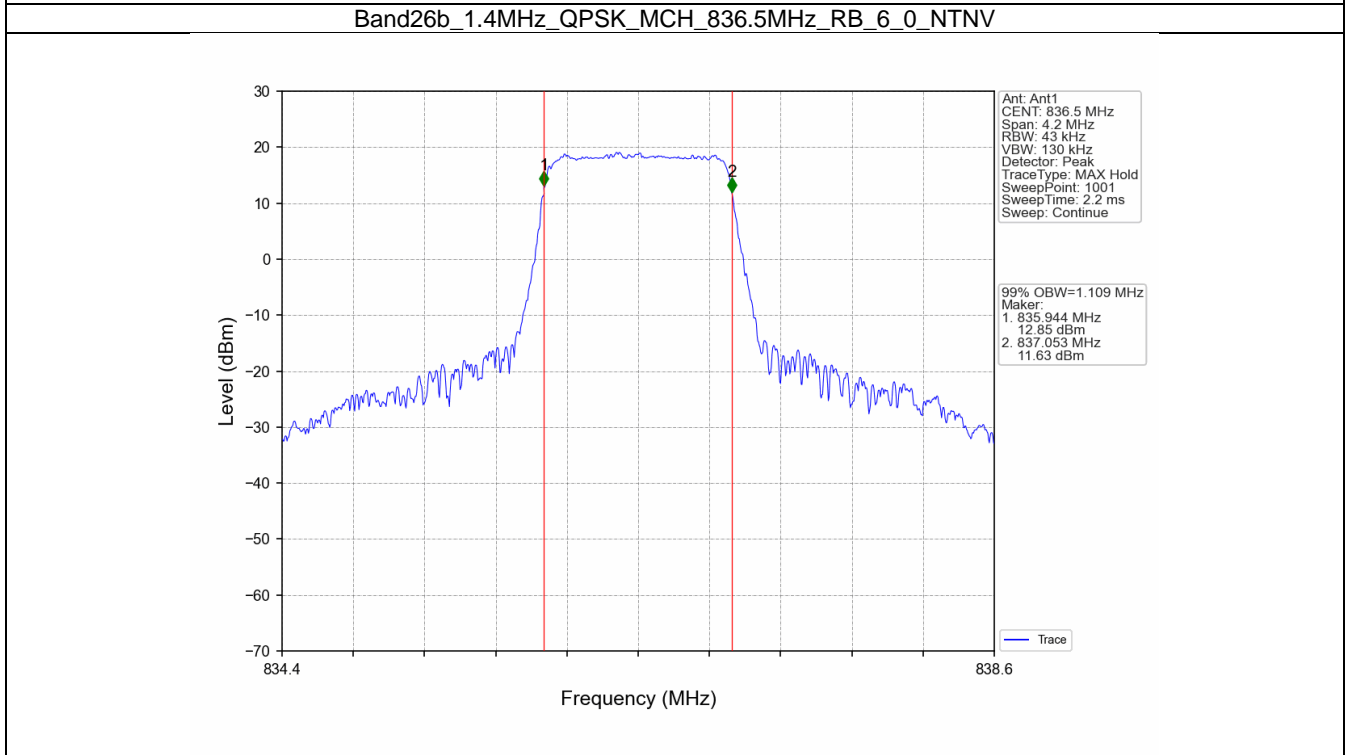
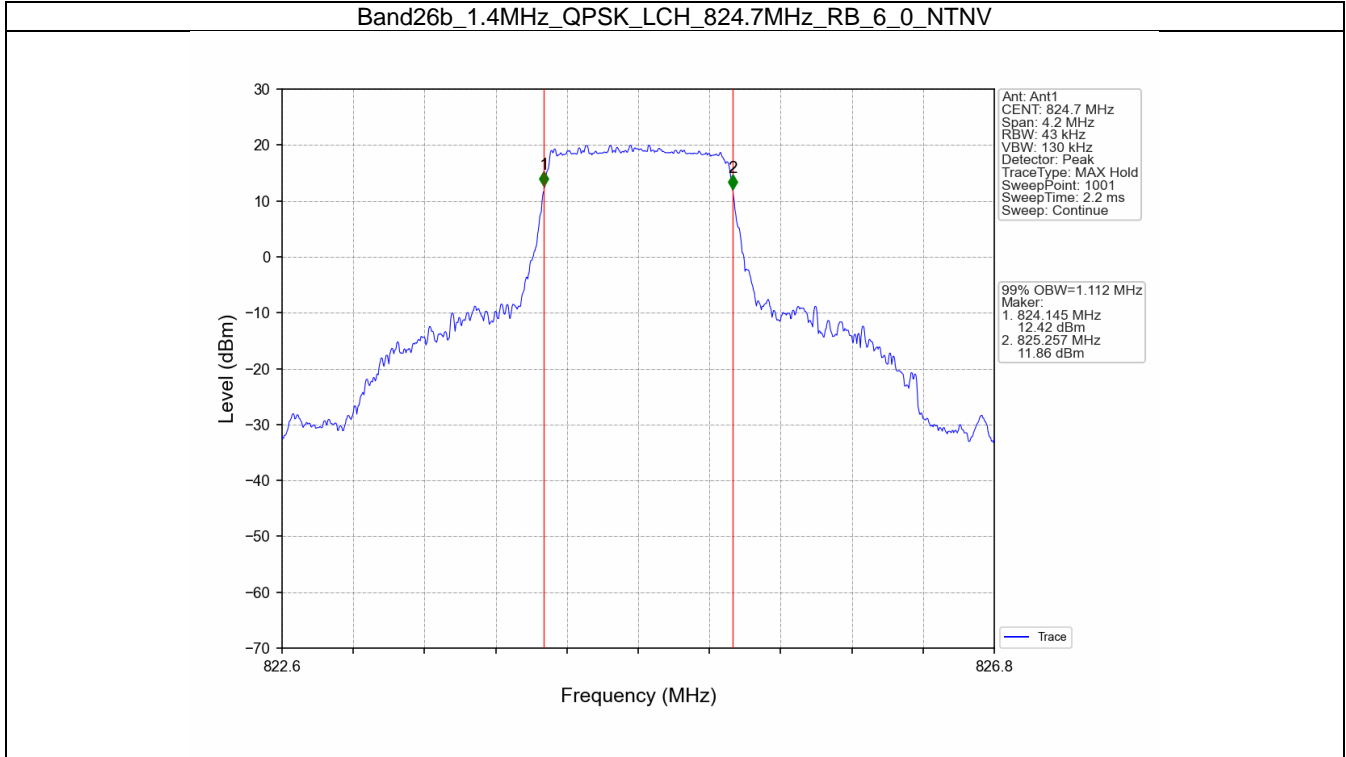
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

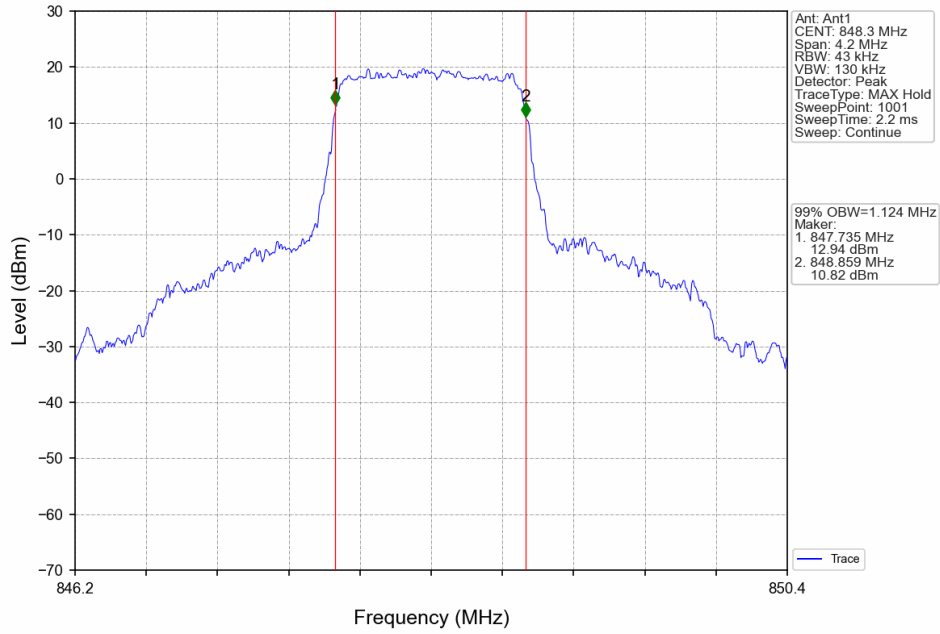
4.1.1 Test Result

| Band: 26b / NTNV | | | | | | |
|------------------|------------|-----------------|---------------|--------|------------------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 824.7 | 6 | 0 | 1.112 | Pass |
| | | 836.5 | 6 | 0 | 1.109 | Pass |
| | | 848.3 | 6 | 0 | 1.124 | Pass |
| | 16QAM | 824.7 | 6 | 0 | 1.113 | Pass |
| | | 836.5 | 6 | 0 | 1.105 | Pass |
| | | 848.3 | 6 | 0 | 1.103 | Pass |
| 3 | QPSK | 825.5 | 15 | 0 | 2.741 | Pass |
| | | 836.5 | 15 | 0 | 2.727 | Pass |
| | | 847.5 | 15 | 0 | 2.723 | Pass |
| | 16QAM | 825.5 | 15 | 0 | 2.725 | Pass |
| | | 836.5 | 15 | 0 | 2.719 | Pass |
| | | 847.5 | 15 | 0 | 2.721 | Pass |
| 5 | QPSK | 826.5 | 25 | 0 | 4.567 | Pass |
| | | 836.5 | 25 | 0 | 4.584 | Pass |
| | | 846.5 | 25 | 0 | 4.566 | Pass |
| | 16QAM | 826.5 | 25 | 0 | 4.599 | Pass |
| | | 836.5 | 25 | 0 | 4.588 | Pass |
| | | 846.5 | 25 | 0 | 4.566 | Pass |
| 10 | QPSK | 829 | 50 | 0 | 9.109 | Pass |
| | | 836.5 | 50 | 0 | 9.097 | Pass |
| | | 844 | 50 | 0 | 9.115 | Pass |
| | 16QAM | 829 | 50 | 0 | 9.116 | Pass |
| | | 836.5 | 50 | 0 | 9.066 | Pass |
| | | 844 | 50 | 0 | 9.066 | Pass |

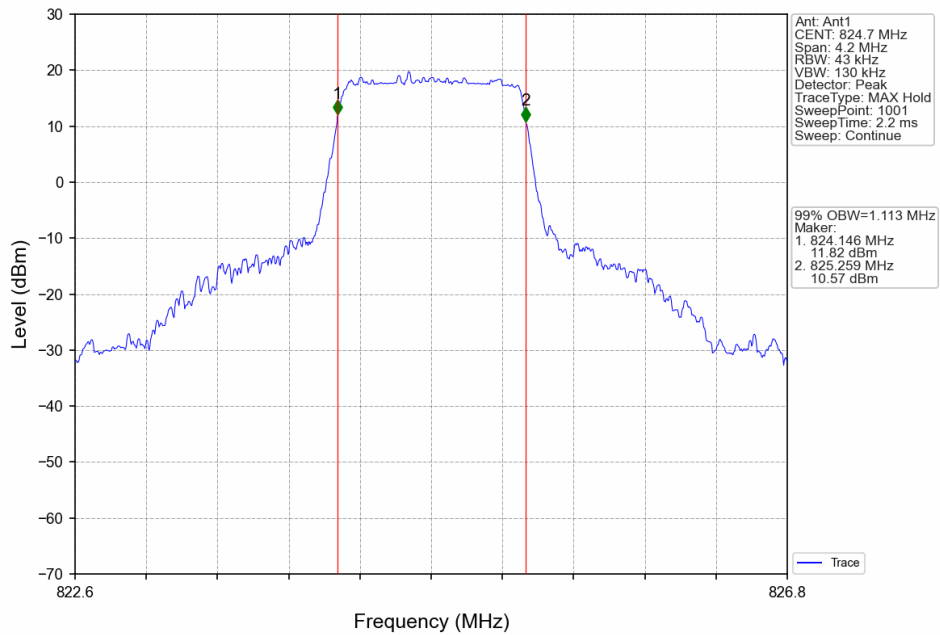
4.1.2 Test Graph



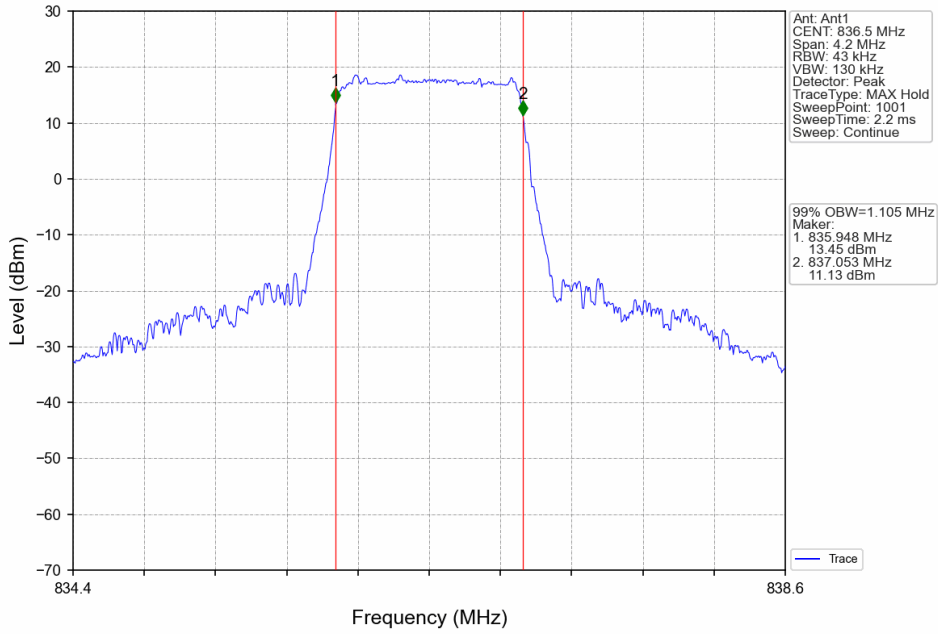
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



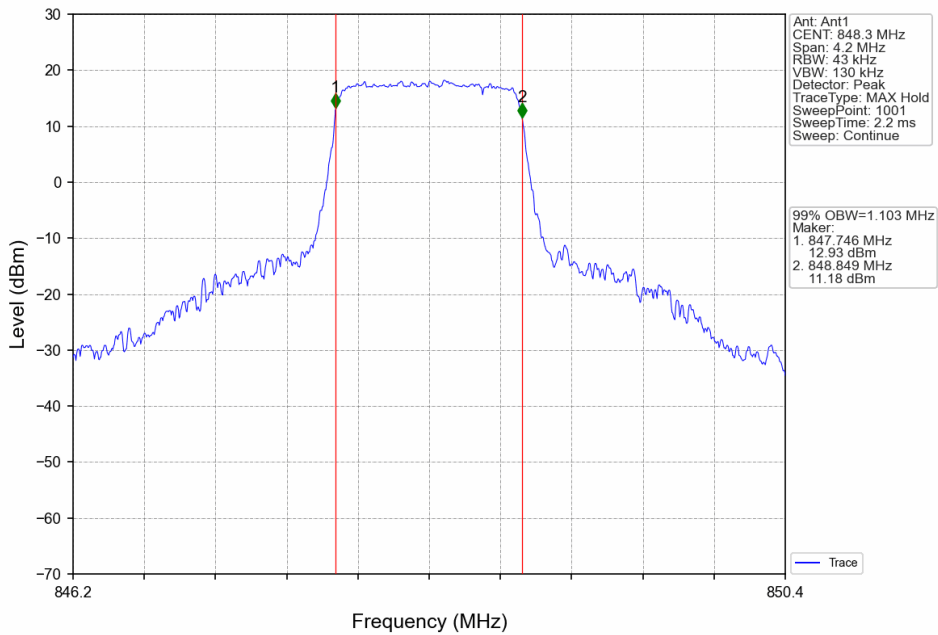
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



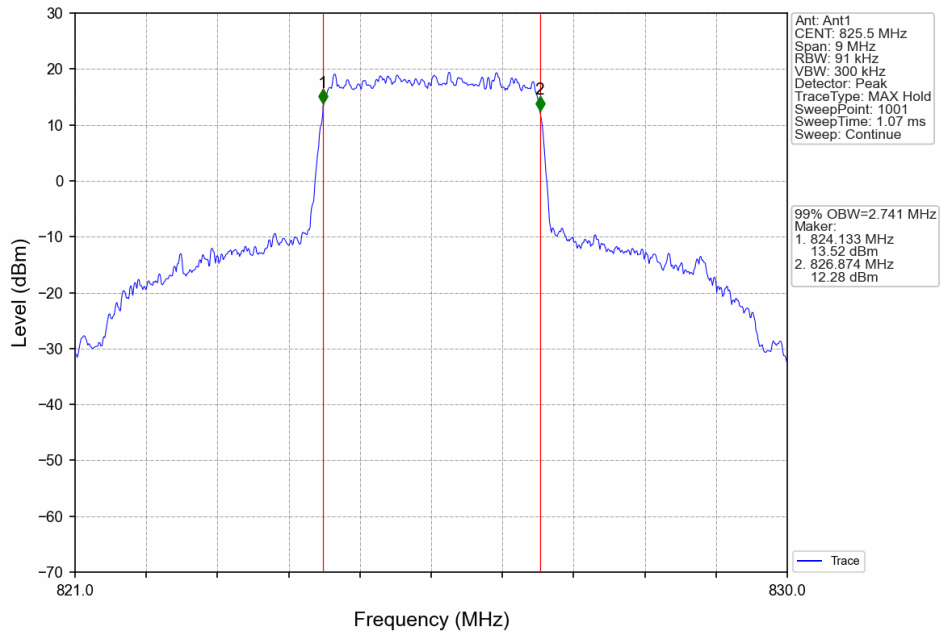
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



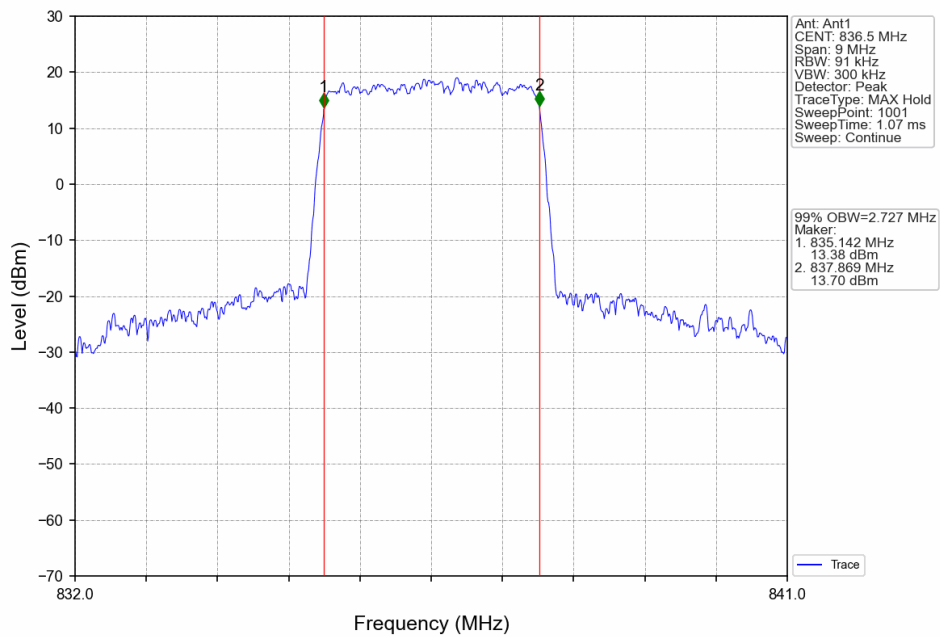
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



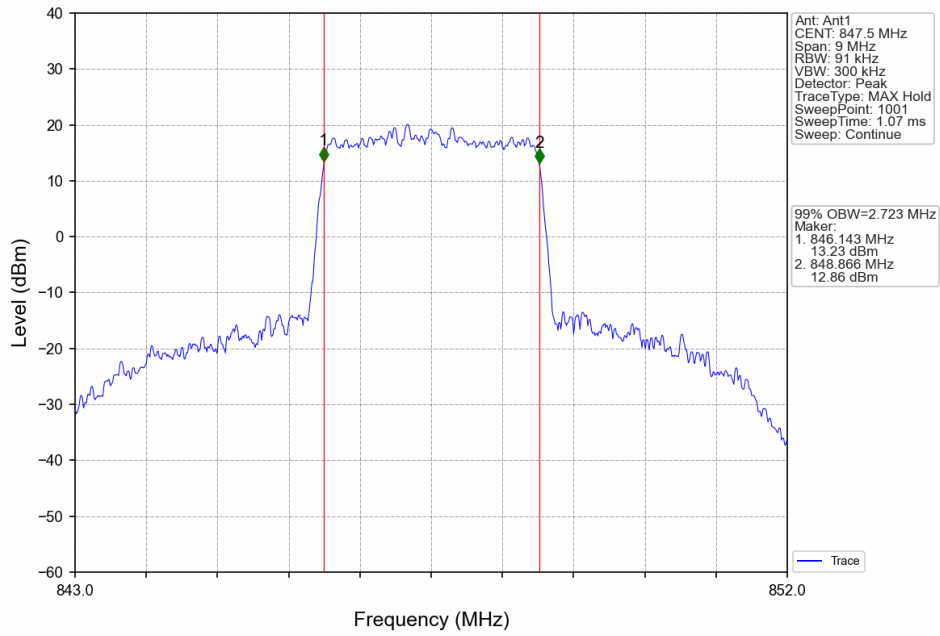
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



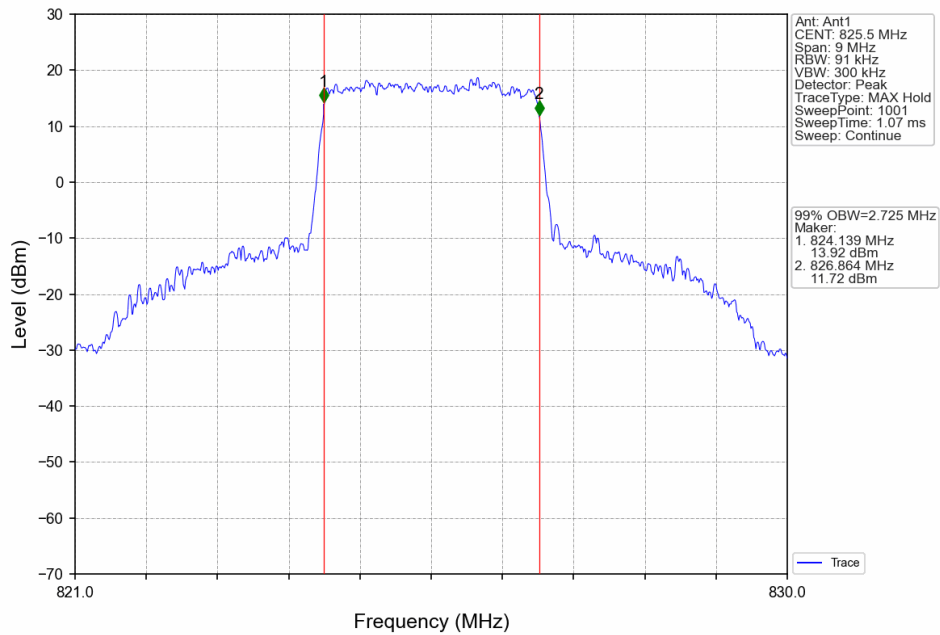
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



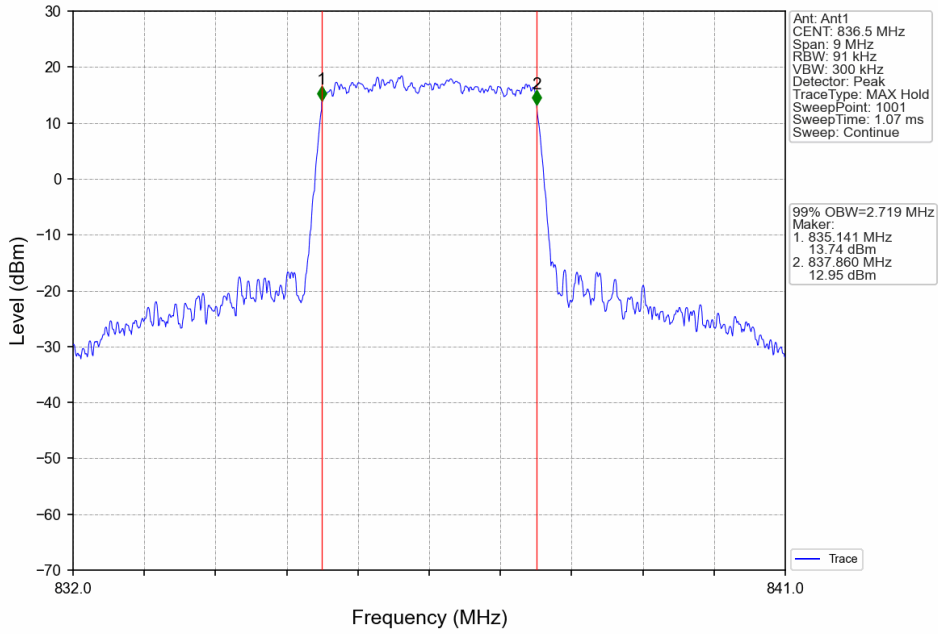
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



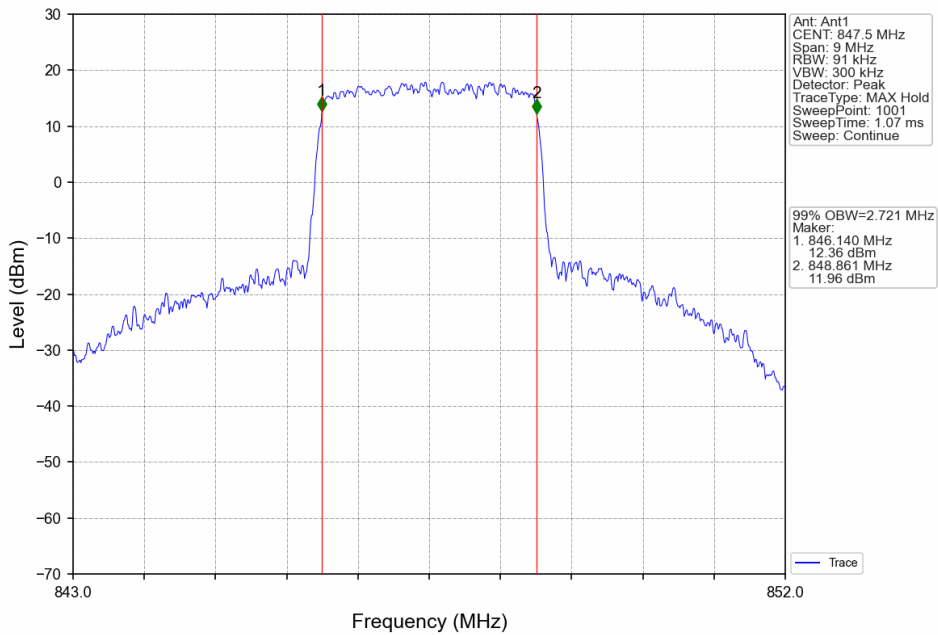
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



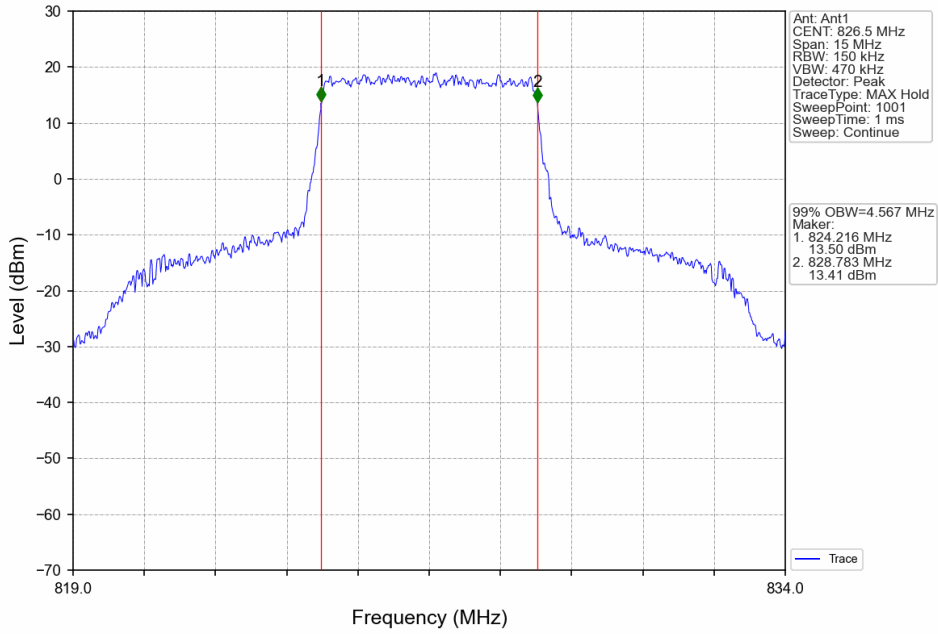
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



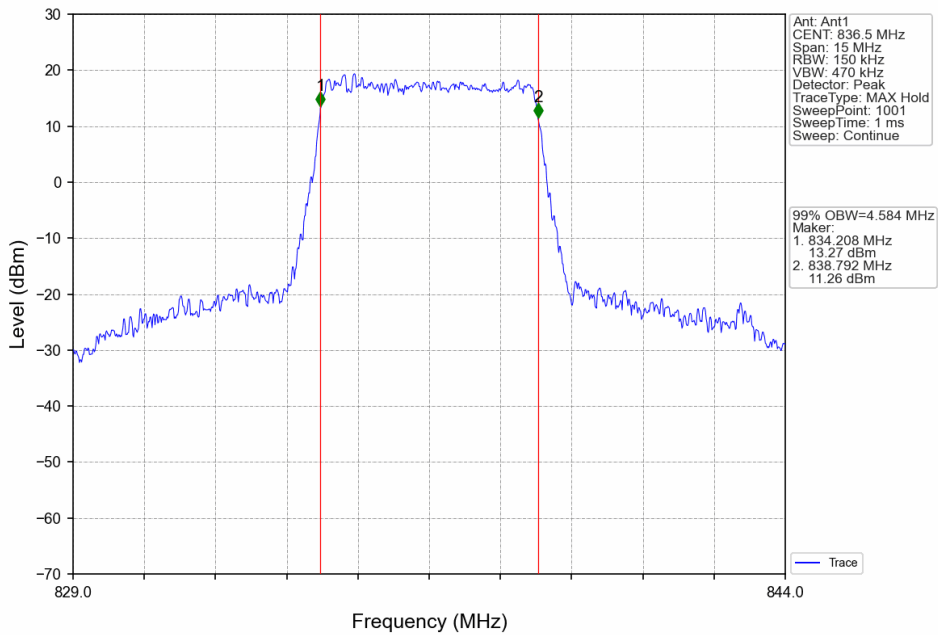
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



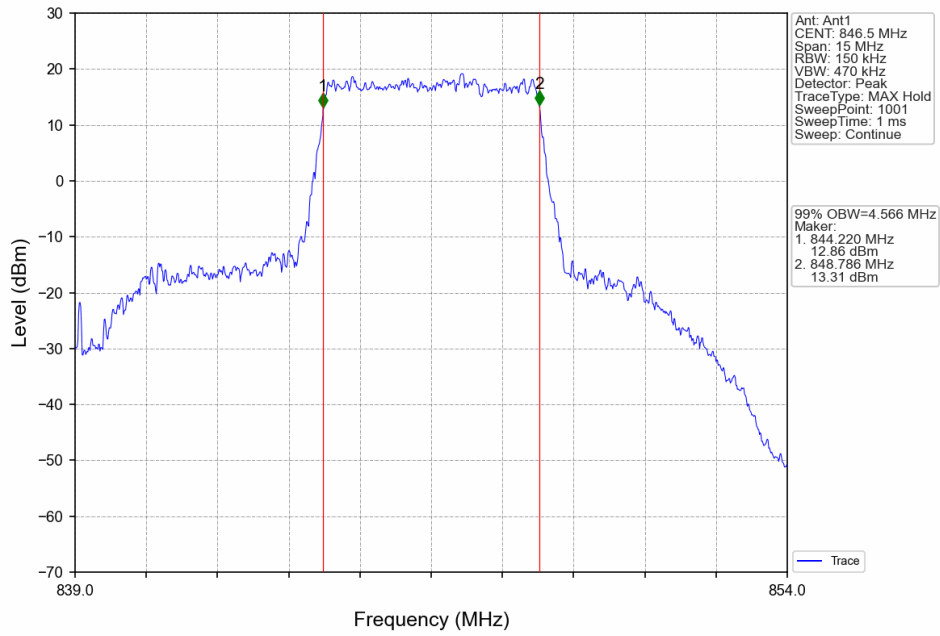
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



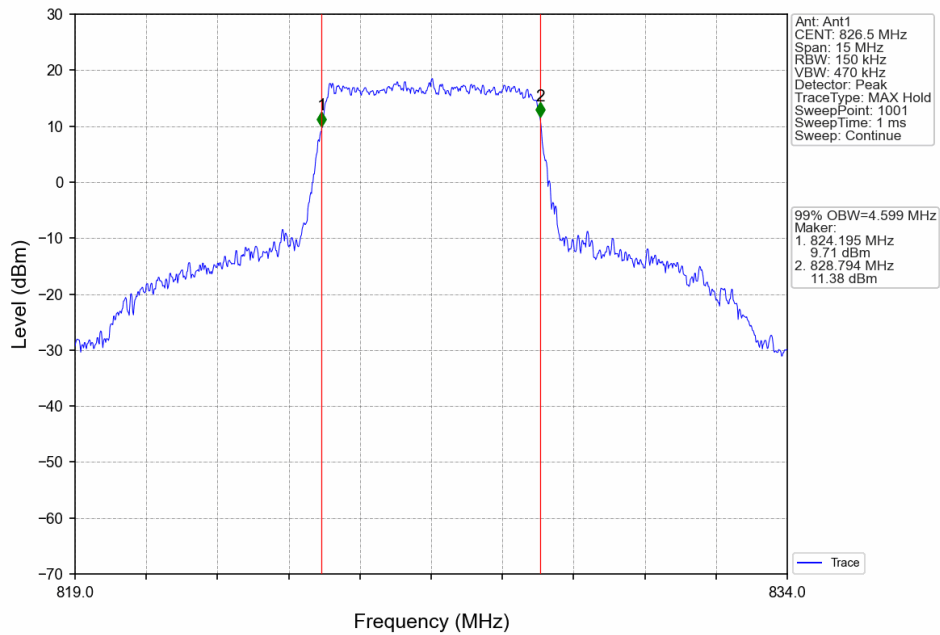
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



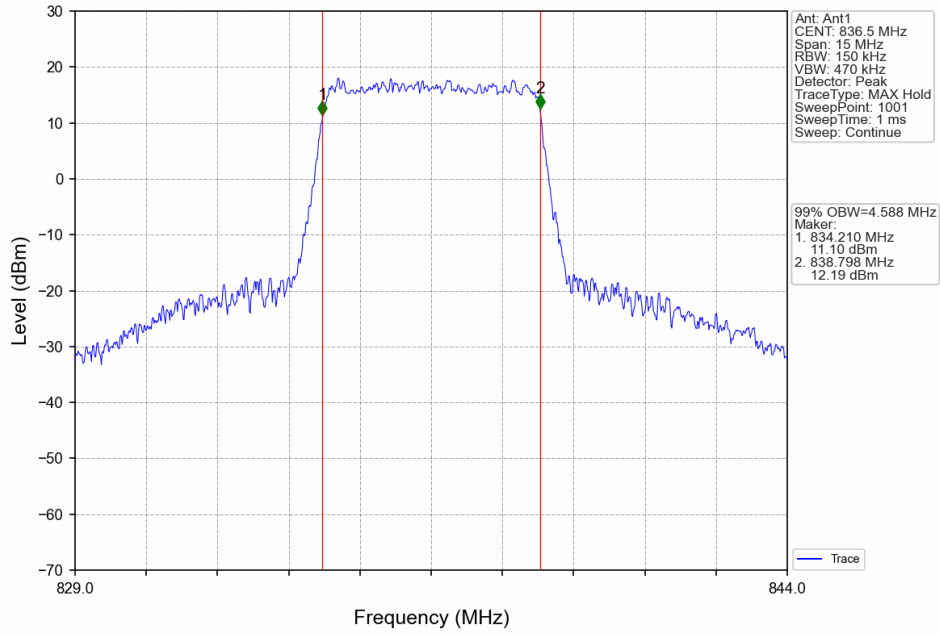
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



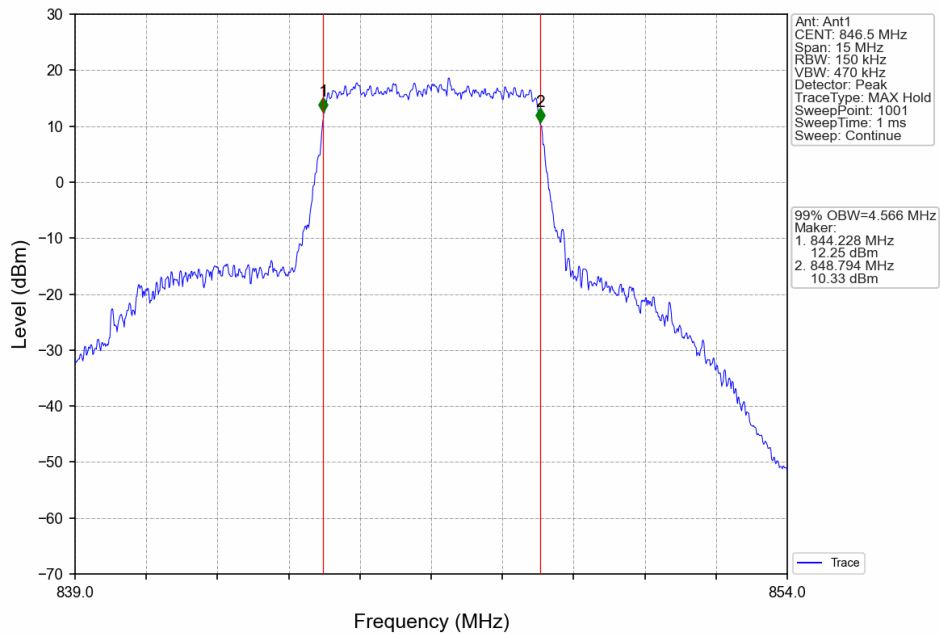
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



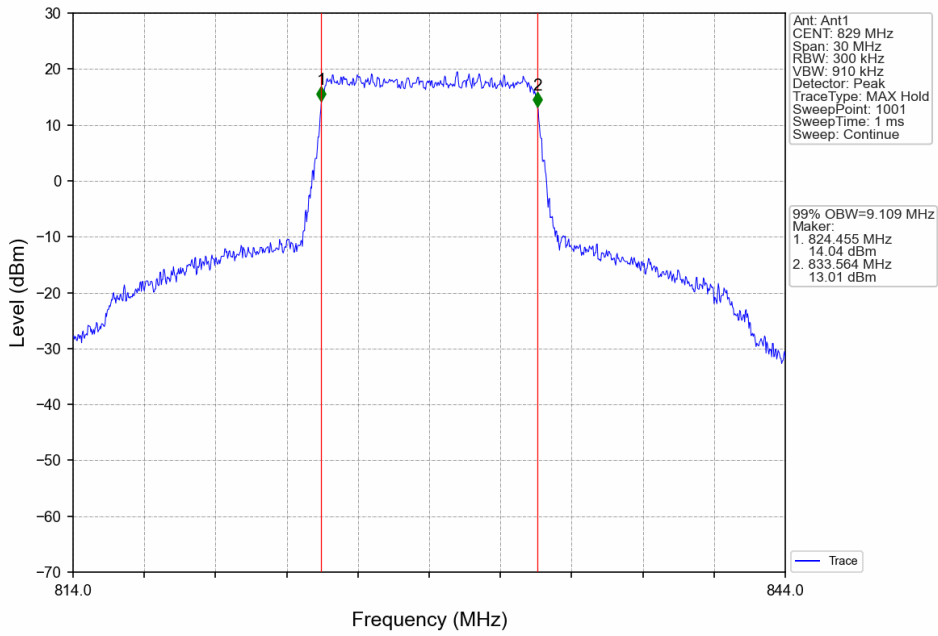
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



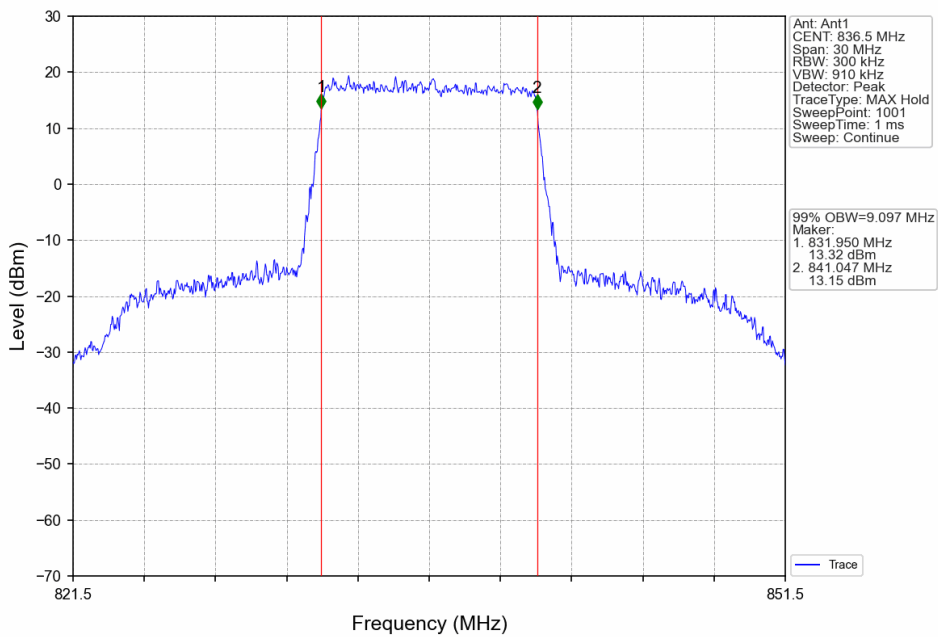
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



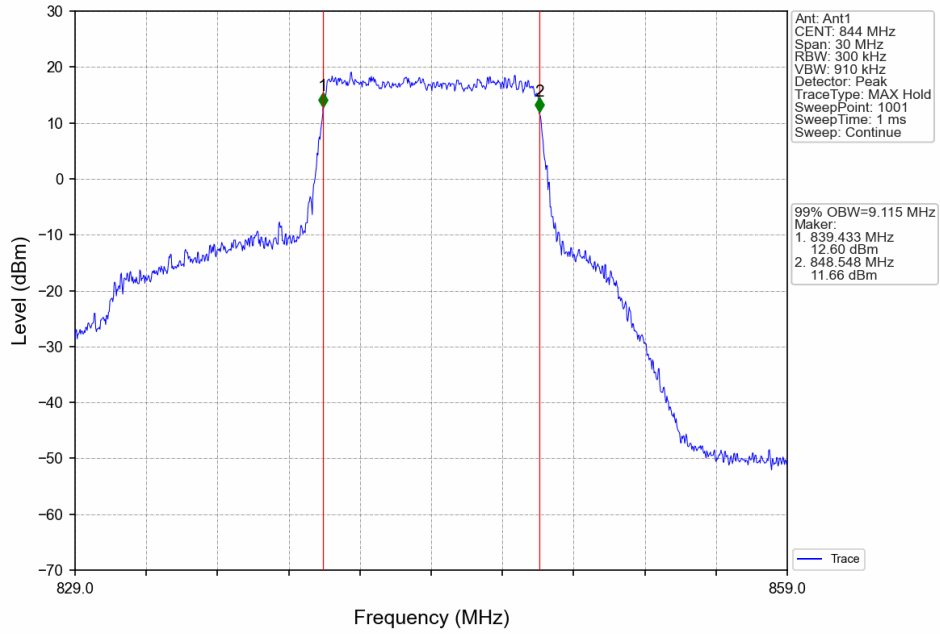
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



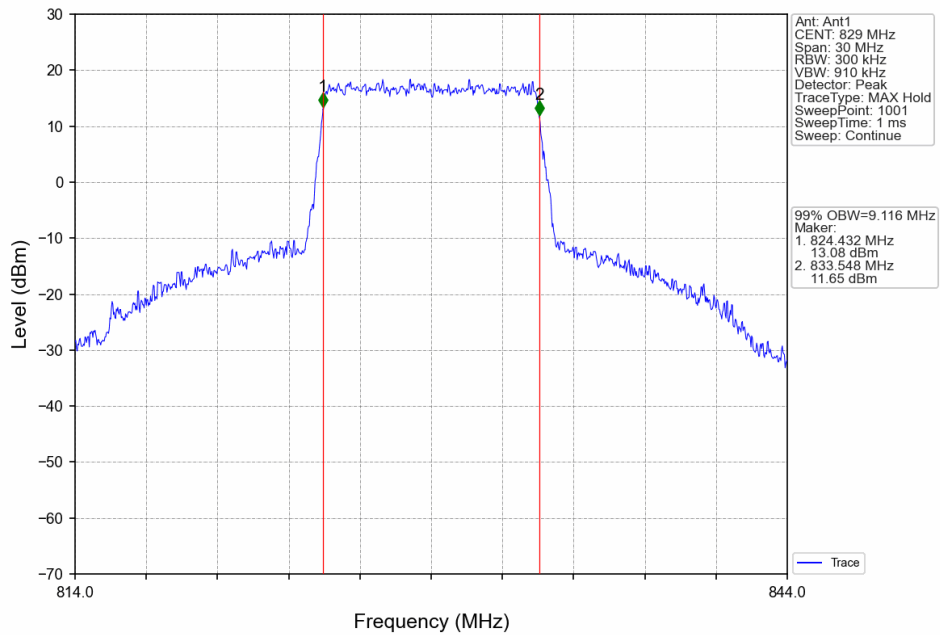
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



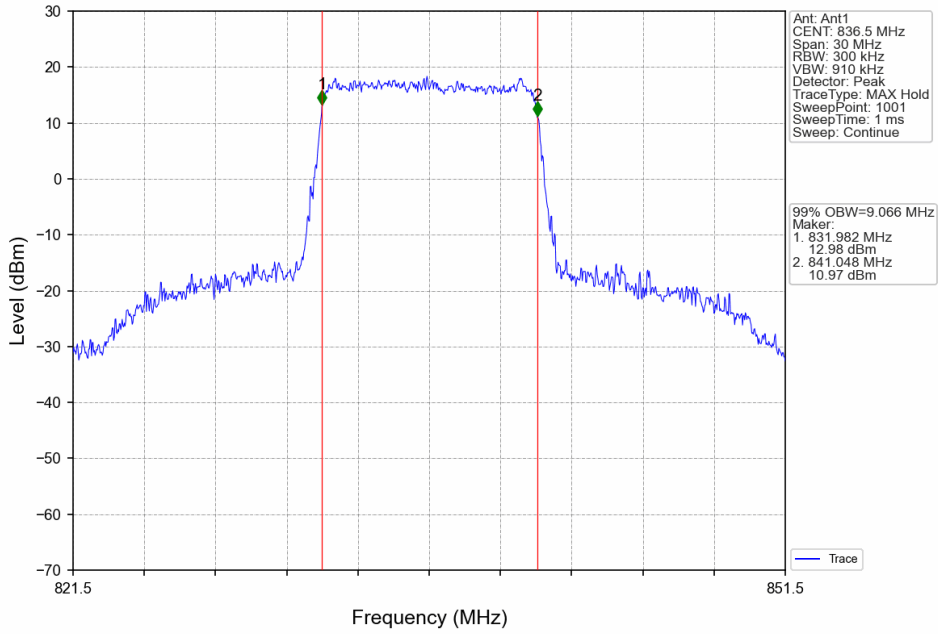
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



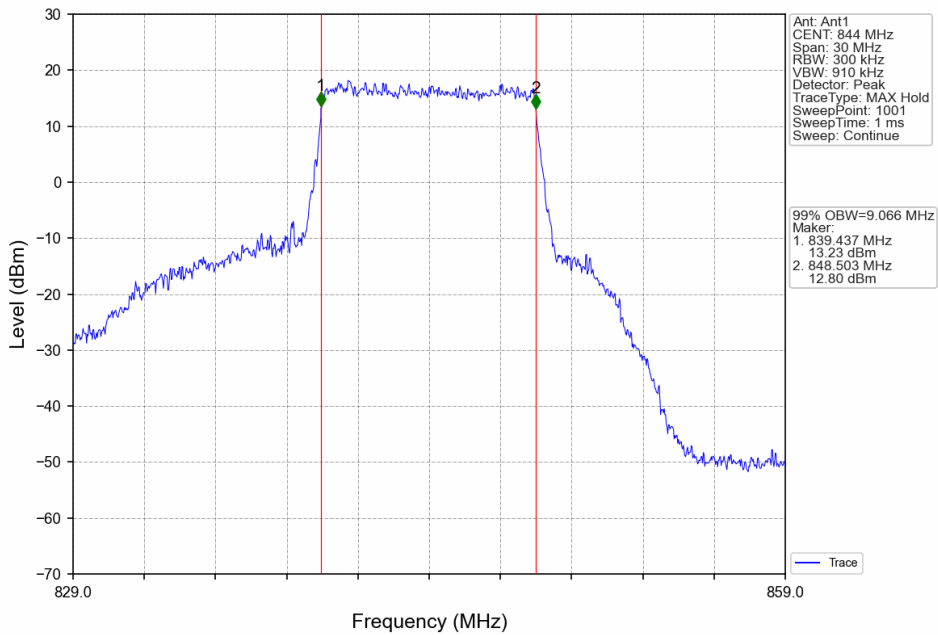
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

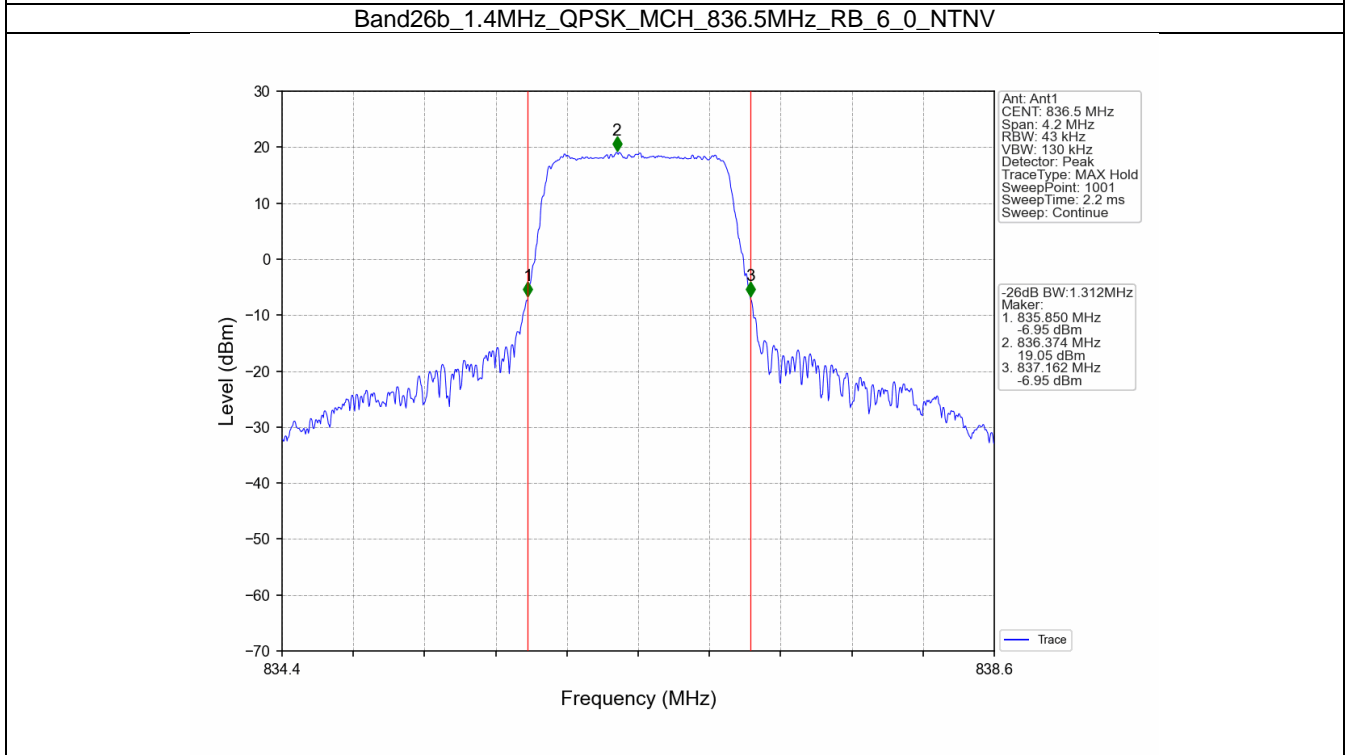
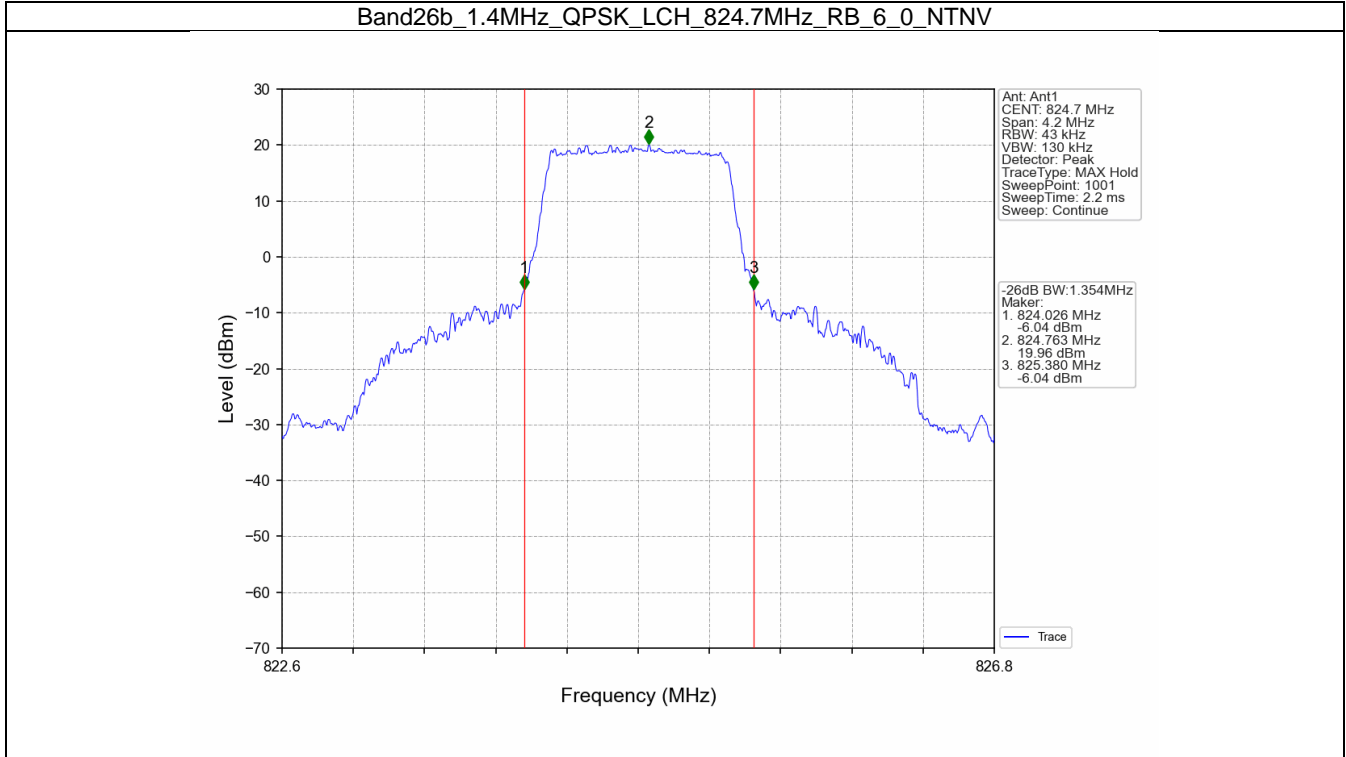


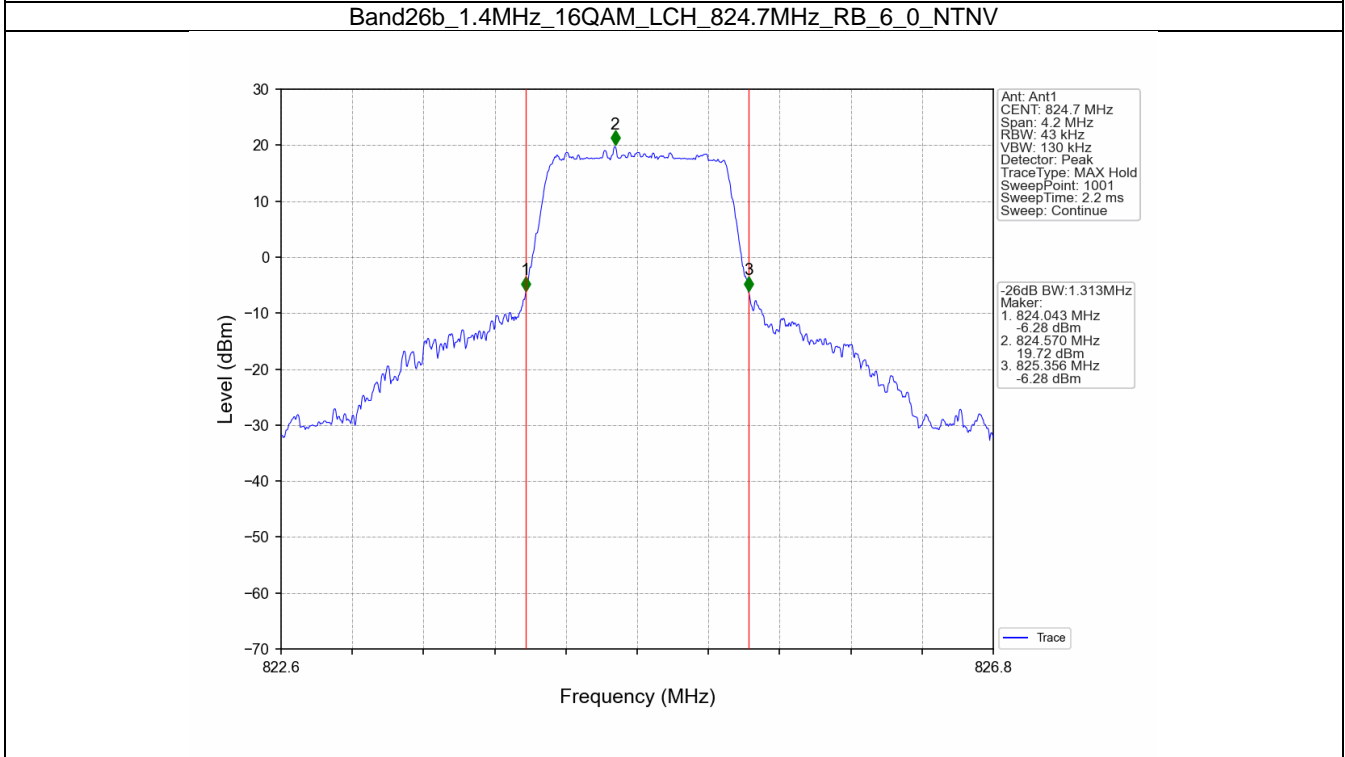
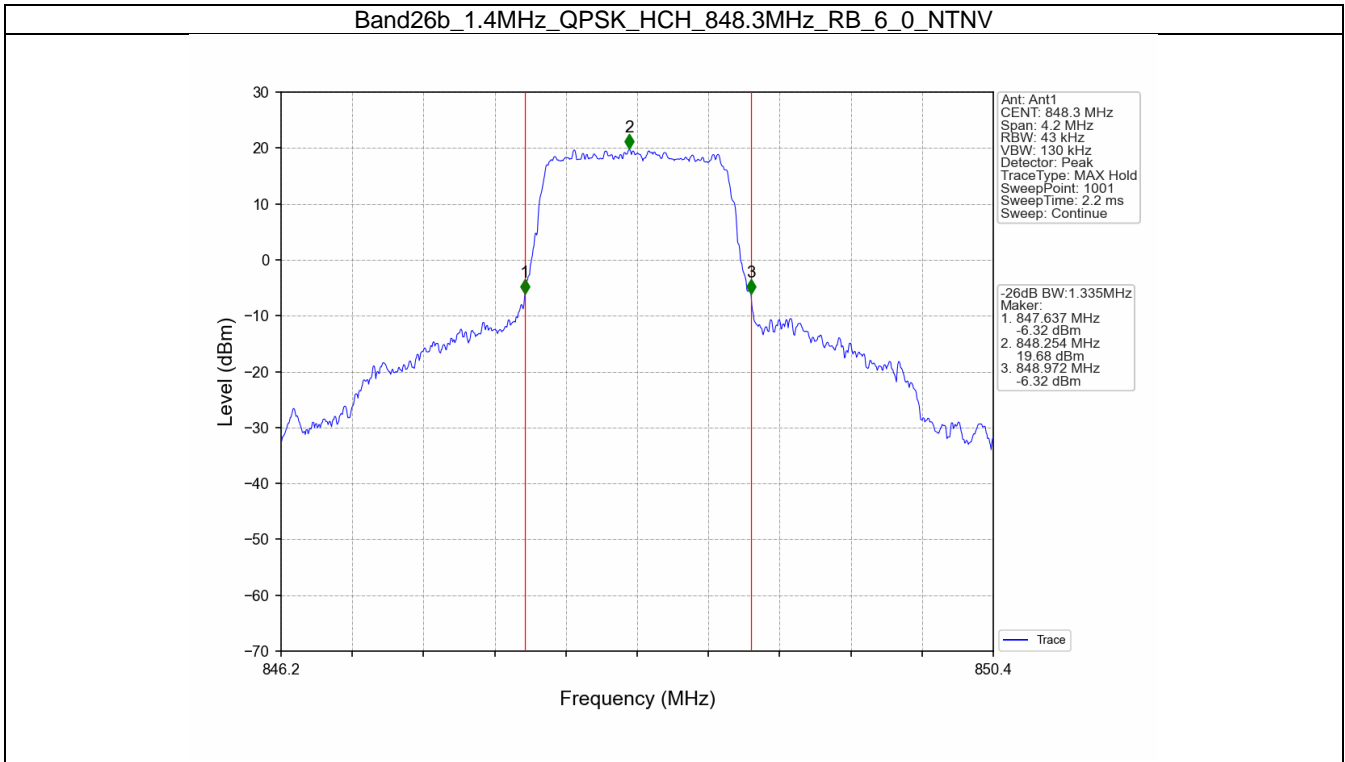
4.2 Band26b_XDB

4.2.1 Test Result

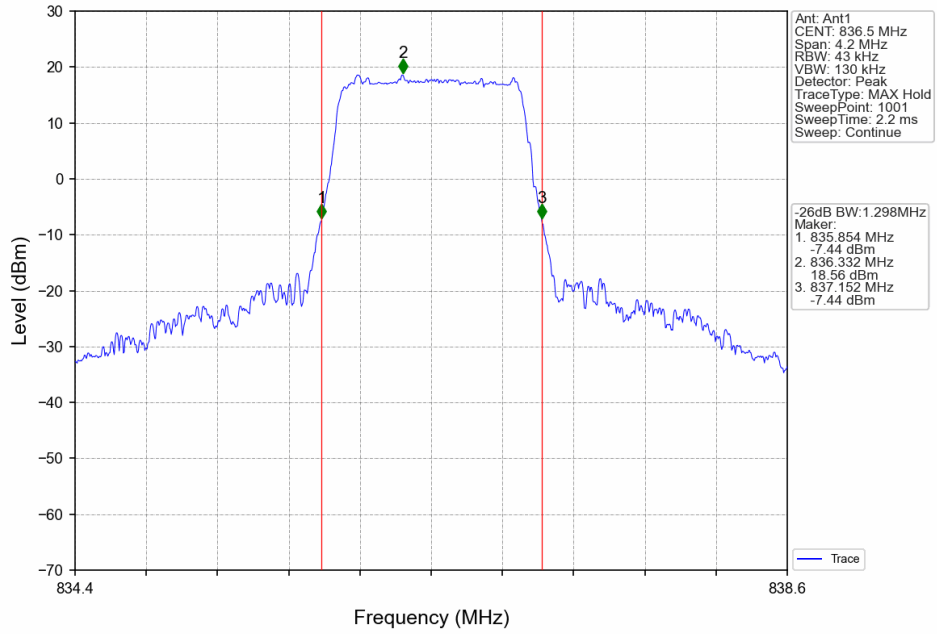
| Band: 26b / NTV | | | | | | |
|-----------------|------------|-----------------|---------------|--------|----------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 824.7 | 6 | 0 | 1.354 | Pass |
| | | 836.5 | 6 | 0 | 1.312 | Pass |
| | | 848.3 | 6 | 0 | 1.335 | Pass |
| | 16QAM | 824.7 | 6 | 0 | 1.313 | Pass |
| | | 836.5 | 6 | 0 | 1.298 | Pass |
| | | 848.3 | 6 | 0 | 1.307 | Pass |
| 3 | QPSK | 825.5 | 15 | 0 | 3.016 | Pass |
| | | 836.5 | 15 | 0 | 3.009 | Pass |
| | | 847.5 | 15 | 0 | 2.980 | Pass |
| | 16QAM | 825.5 | 15 | 0 | 3.025 | Pass |
| | | 836.5 | 15 | 0 | 2.983 | Pass |
| | | 847.5 | 15 | 0 | 2.981 | Pass |
| 5 | QPSK | 826.5 | 25 | 0 | 5.317 | Pass |
| | | 836.5 | 25 | 0 | 5.280 | Pass |
| | | 846.5 | 25 | 0 | 5.217 | Pass |
| | 16QAM | 826.5 | 25 | 0 | 5.345 | Pass |
| | | 836.5 | 25 | 0 | 5.297 | Pass |
| | | 846.5 | 25 | 0 | 5.156 | Pass |
| 10 | QPSK | 829 | 50 | 0 | 10.423 | Pass |
| | | 836.5 | 50 | 0 | 10.333 | Pass |
| | | 844 | 50 | 0 | 10.344 | Pass |
| | 16QAM | 829 | 50 | 0 | 10.263 | Pass |
| | | 836.5 | 50 | 0 | 10.309 | Pass |
| | | 844 | 50 | 0 | 10.951 | Pass |

4.2.2 Test Graph

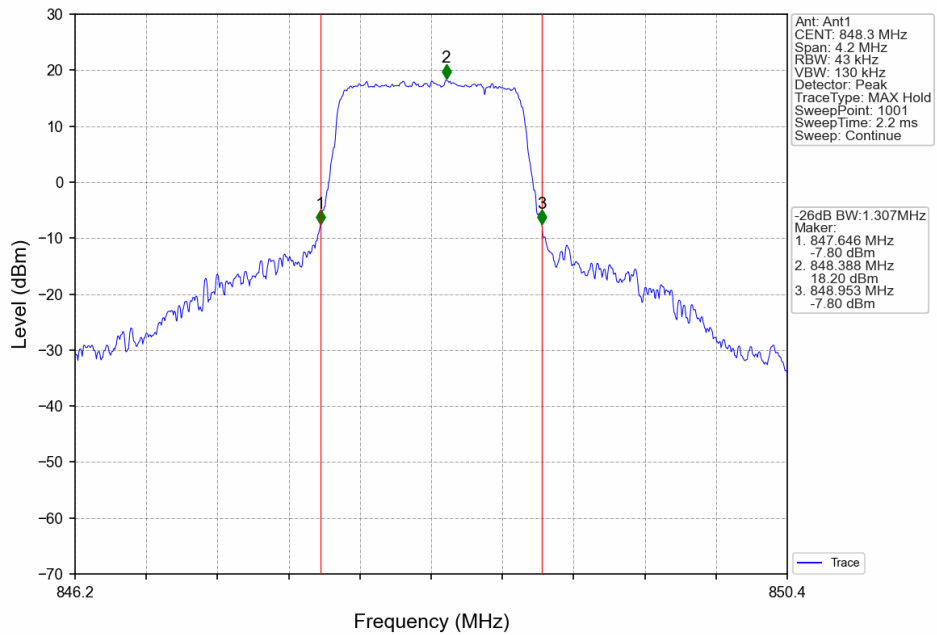




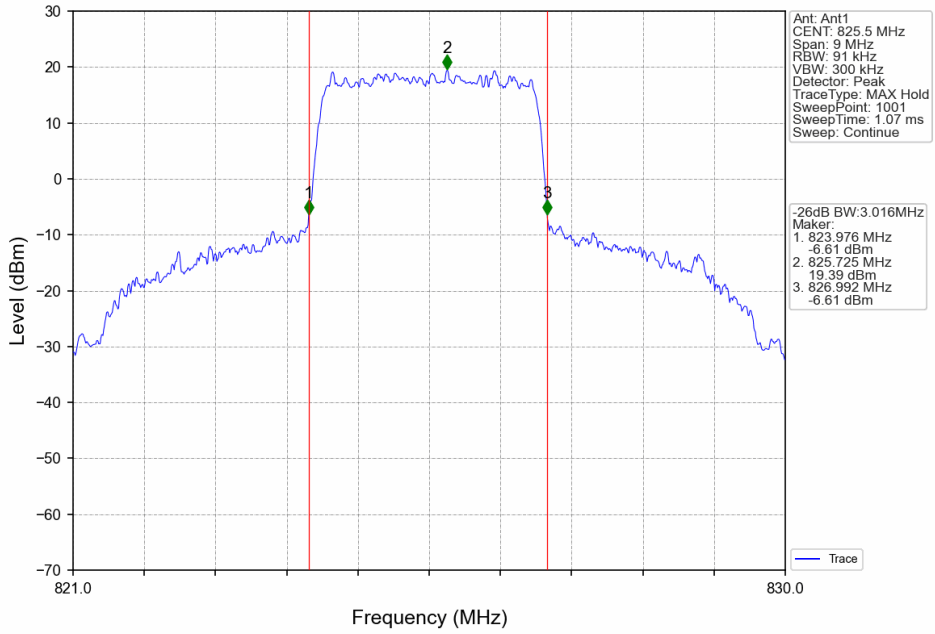
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



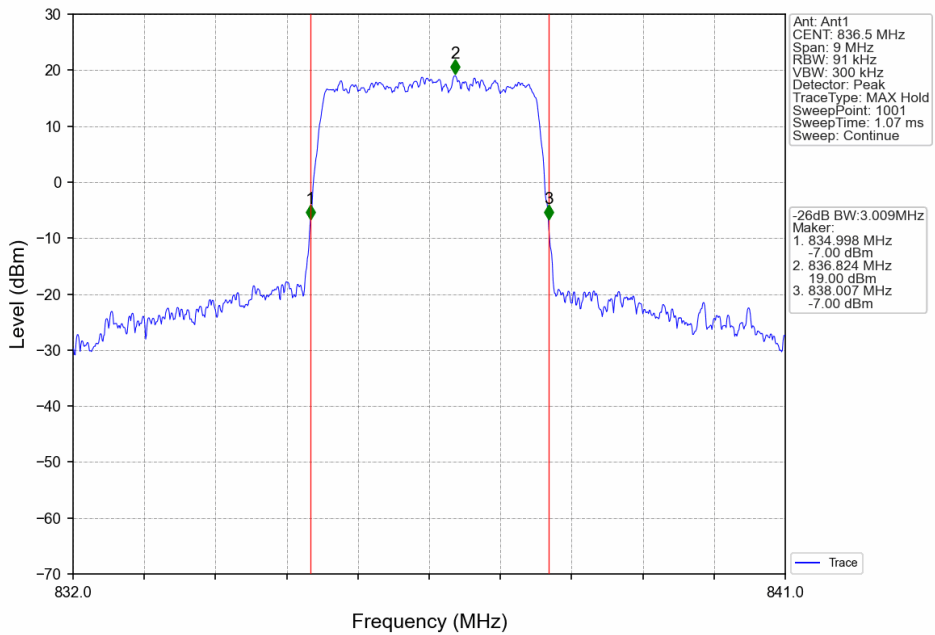
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



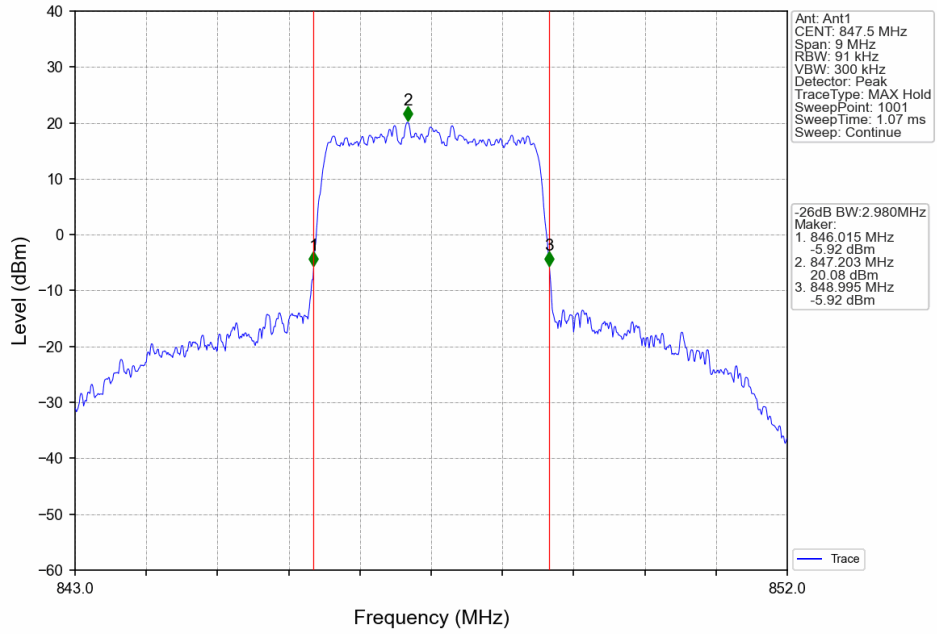
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



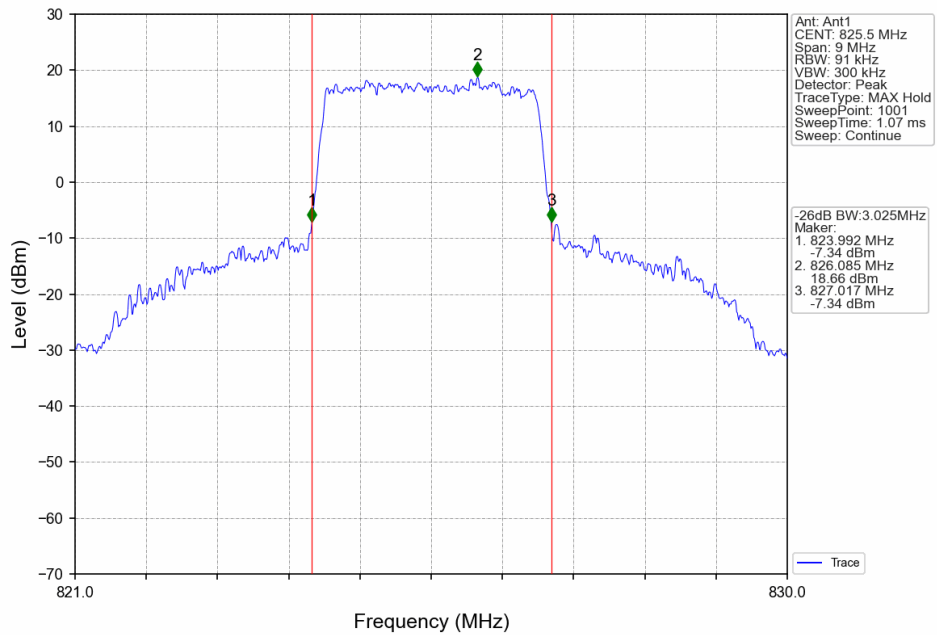
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



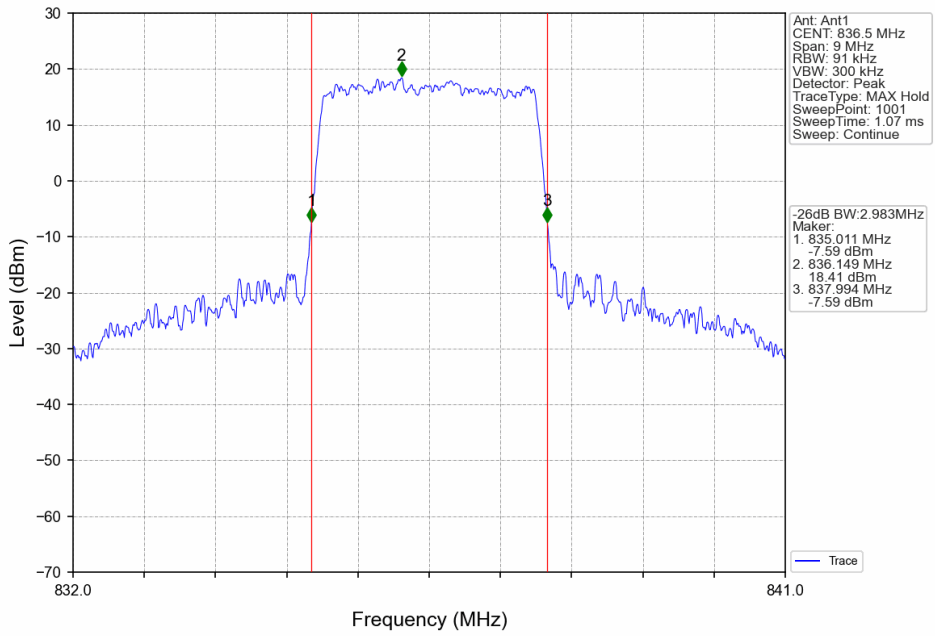
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



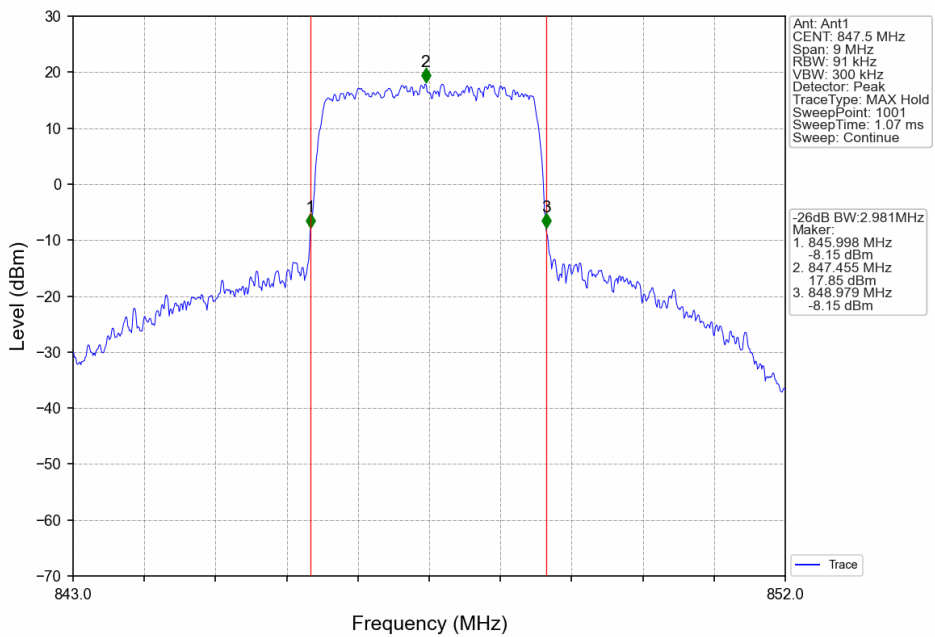
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



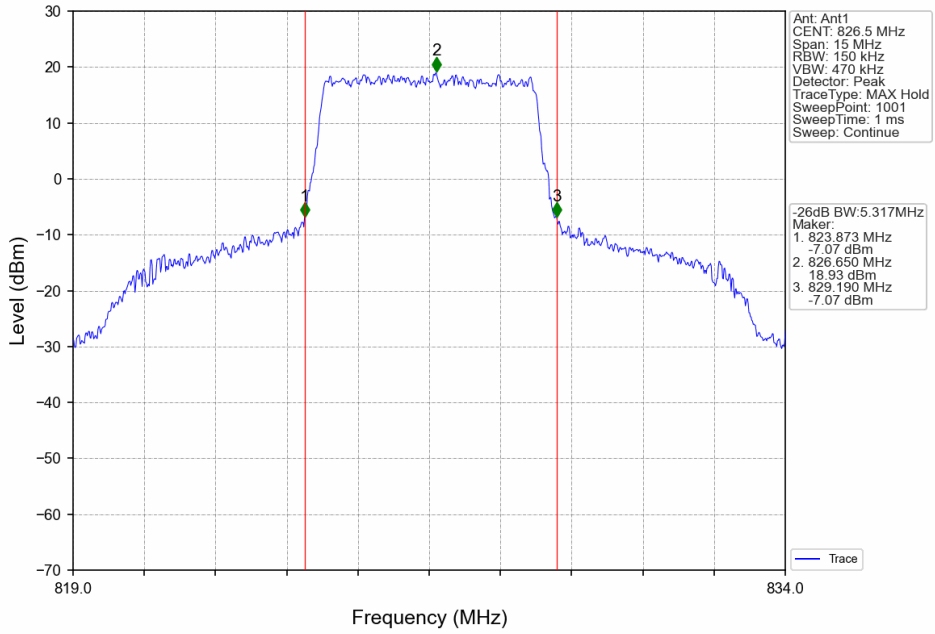
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



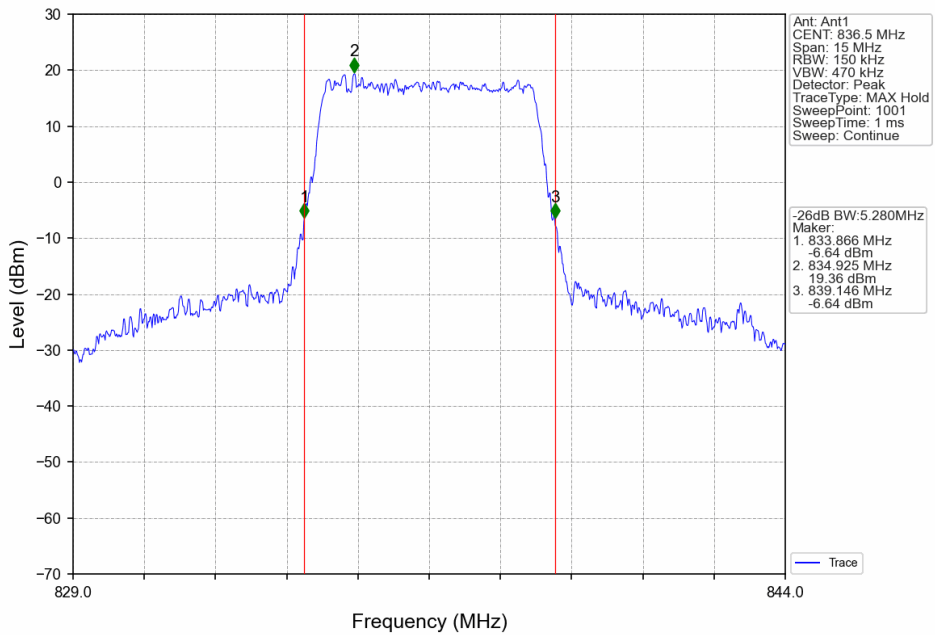
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



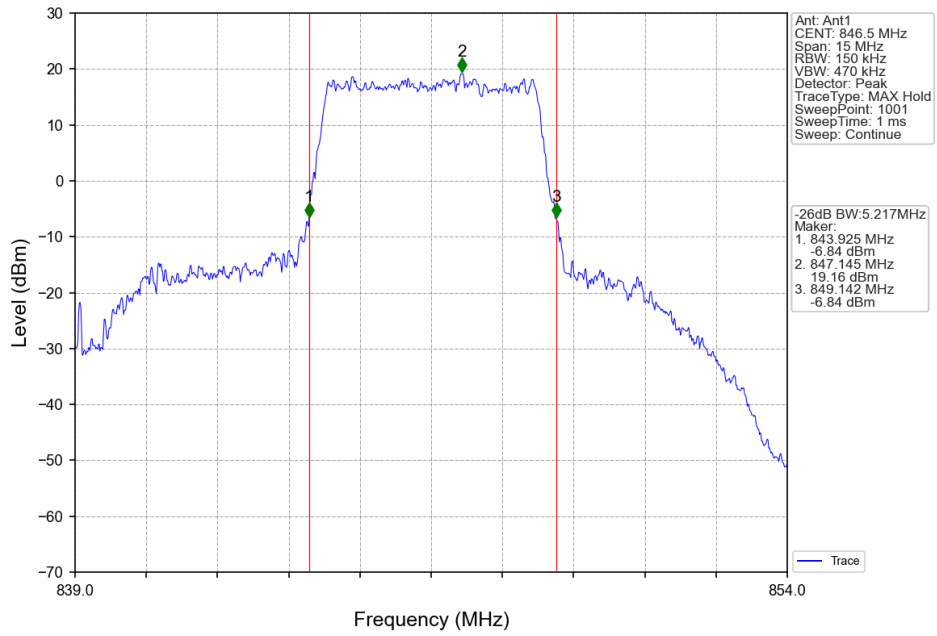
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



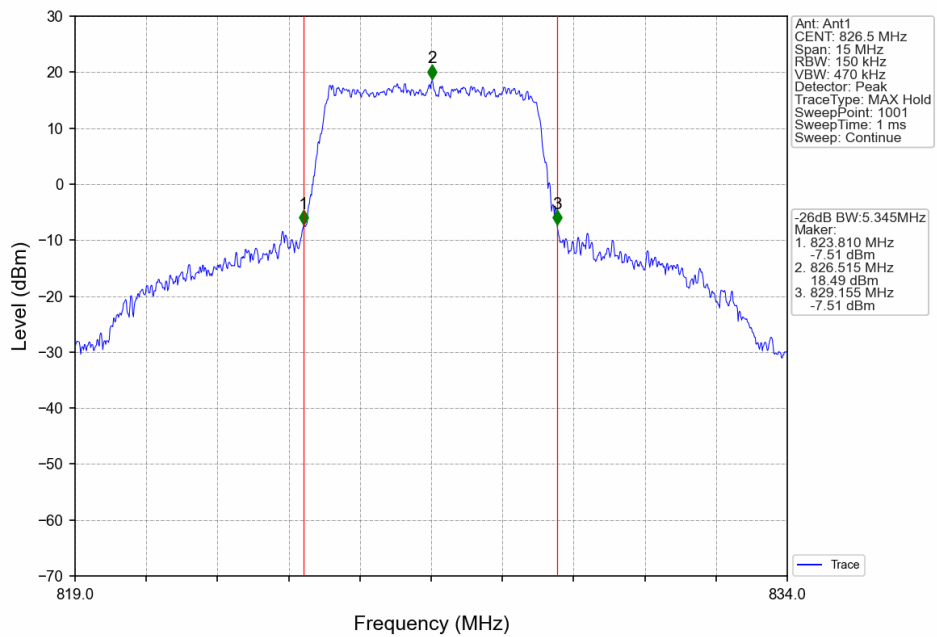
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



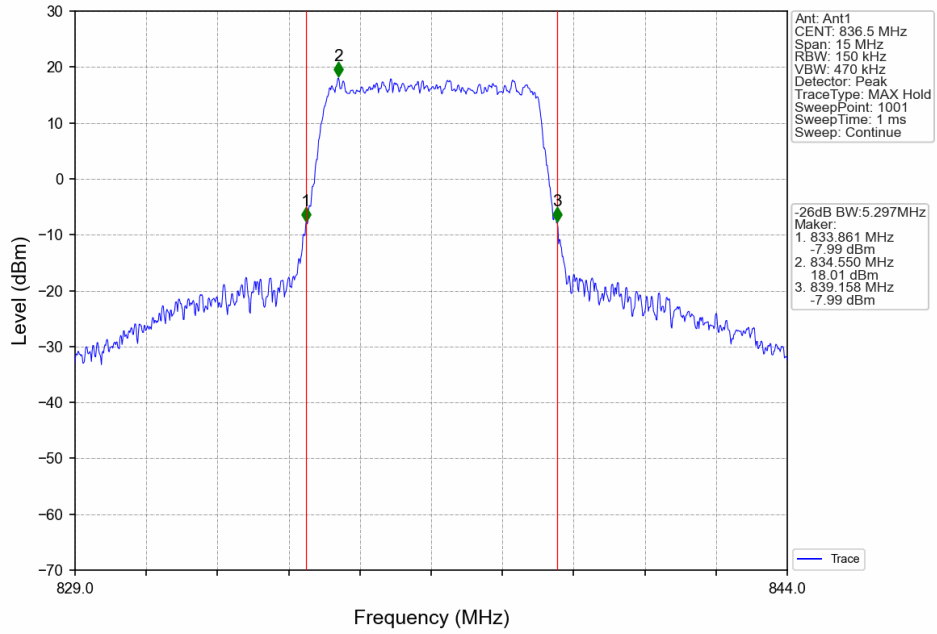
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



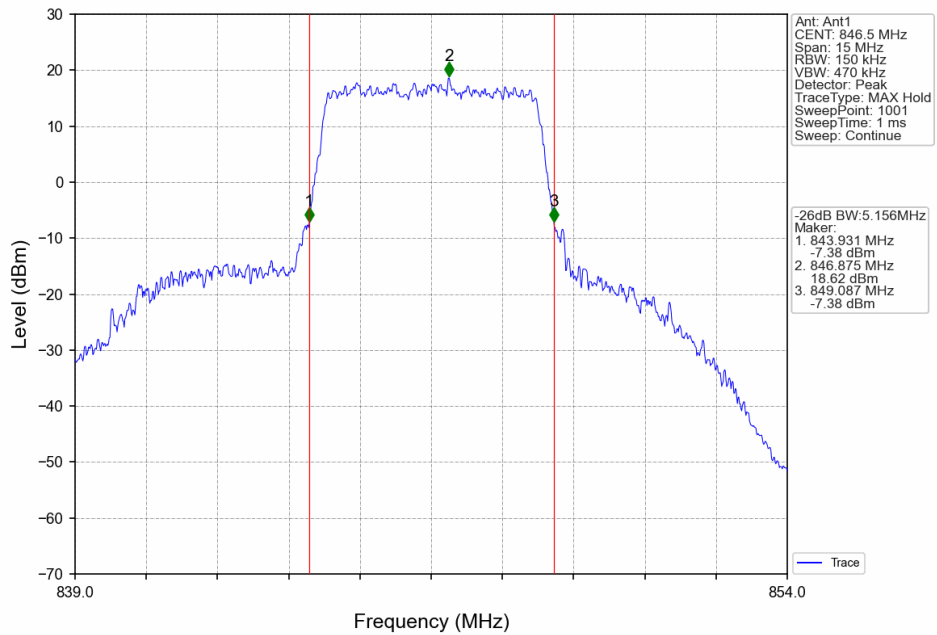
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



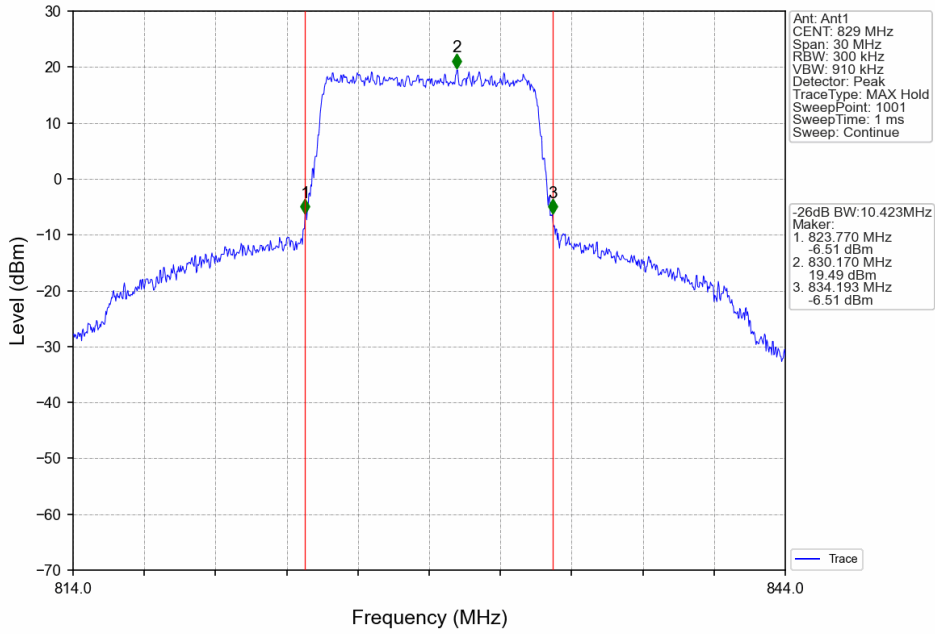
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



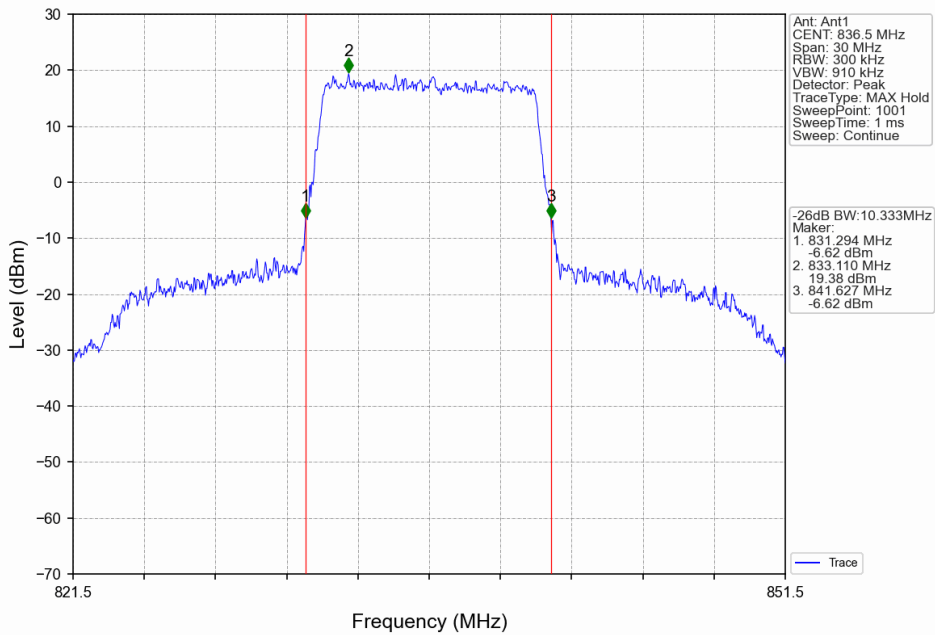
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



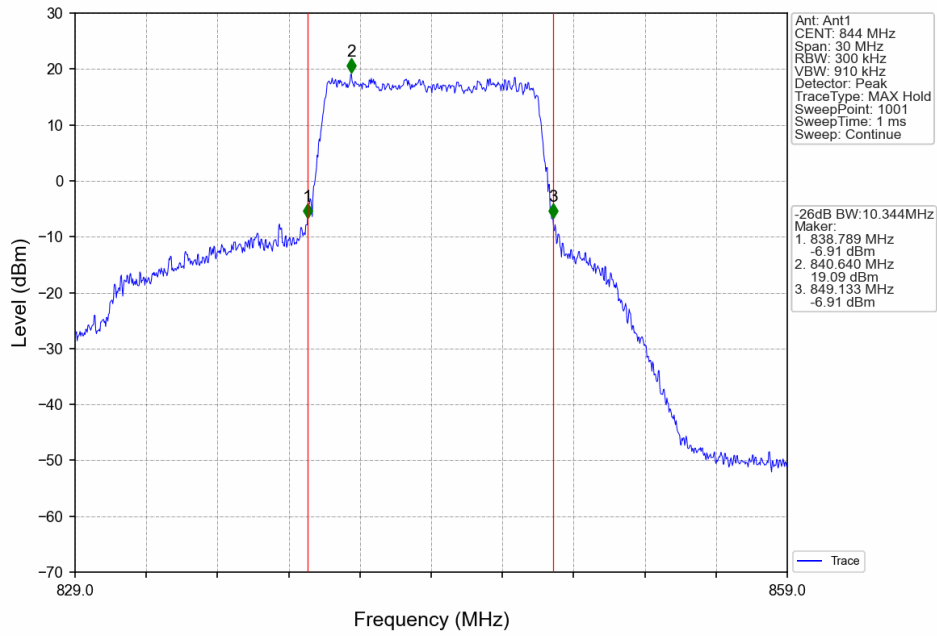
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



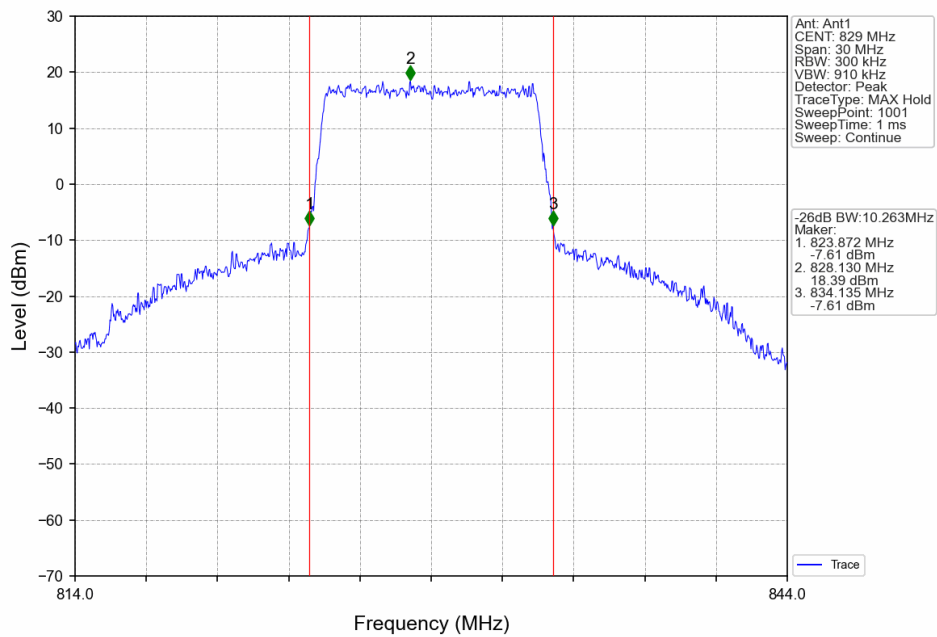
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



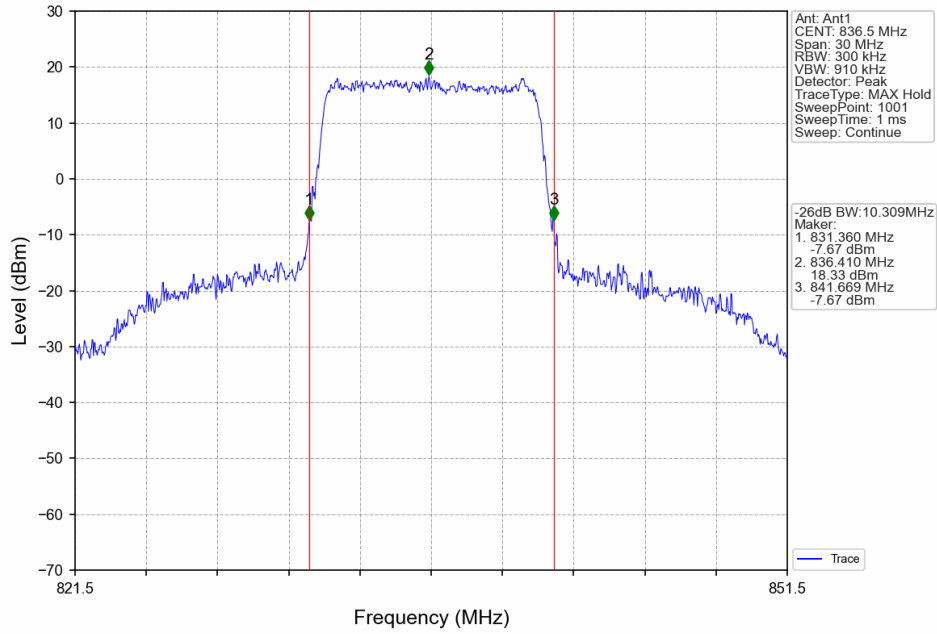
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



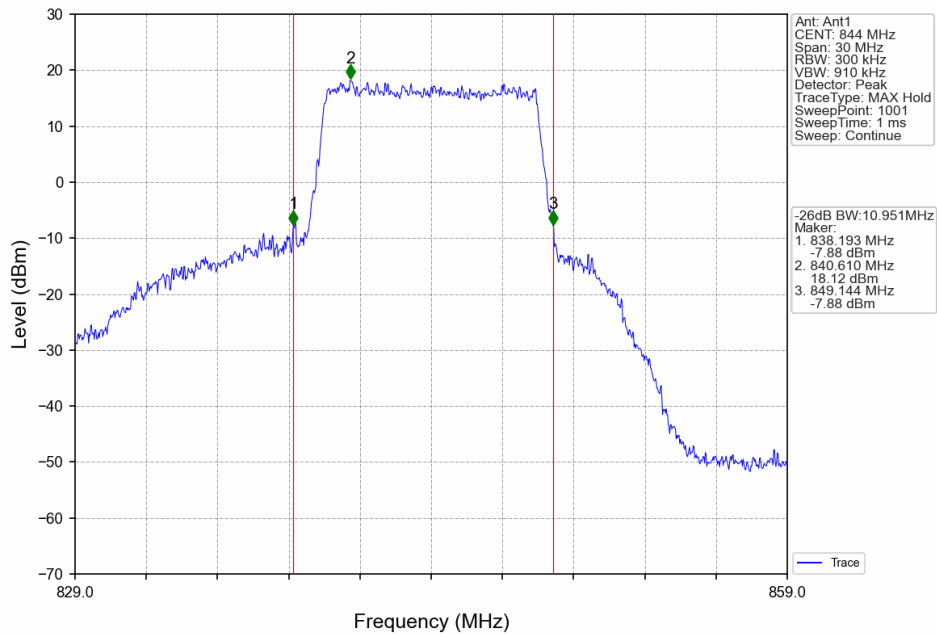
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



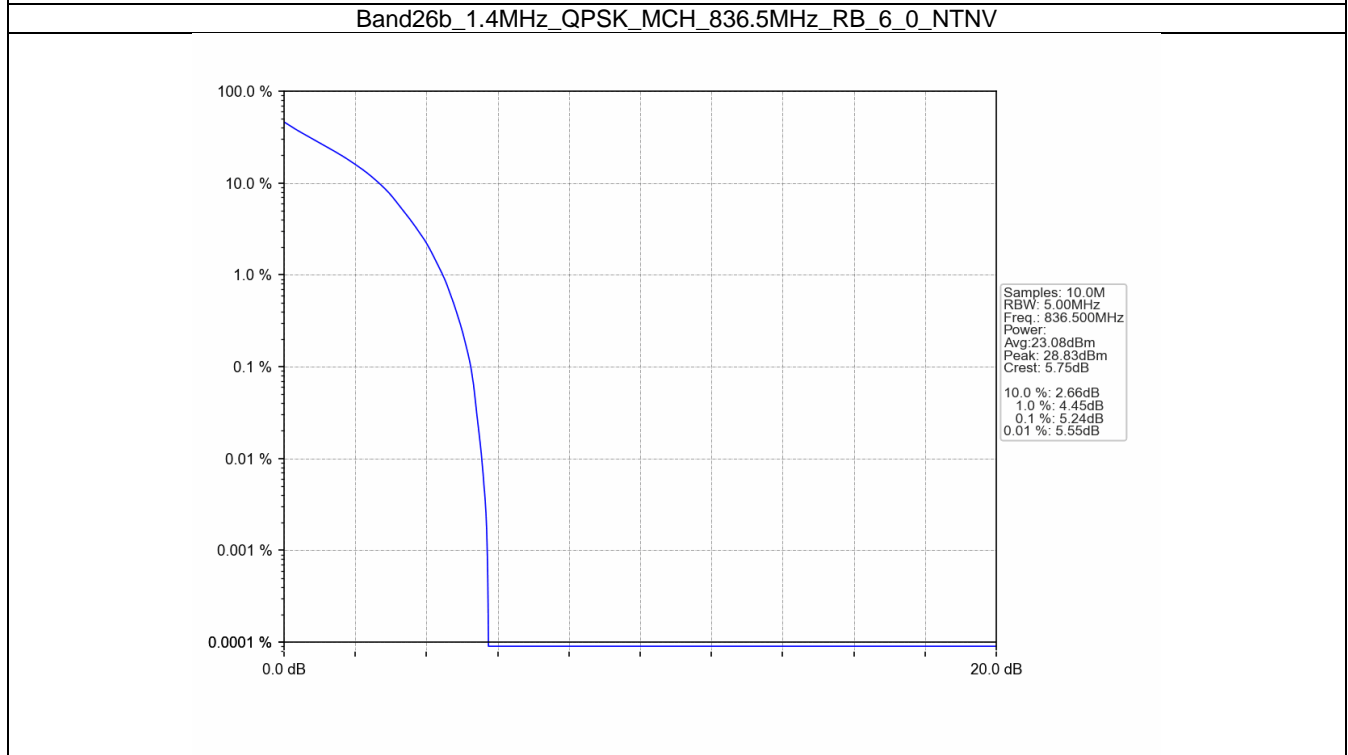
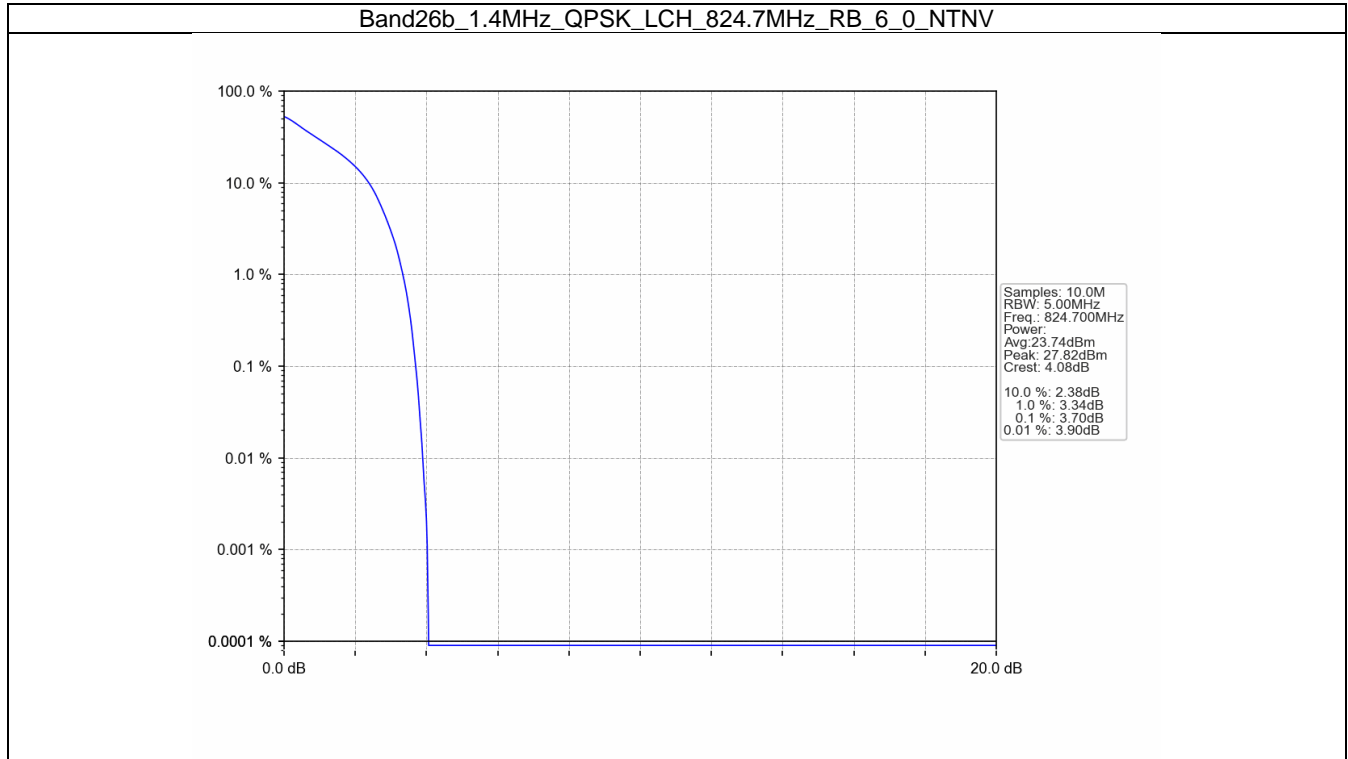
5. Peak-Average Ratio

5.1 B26b_1.4MHz

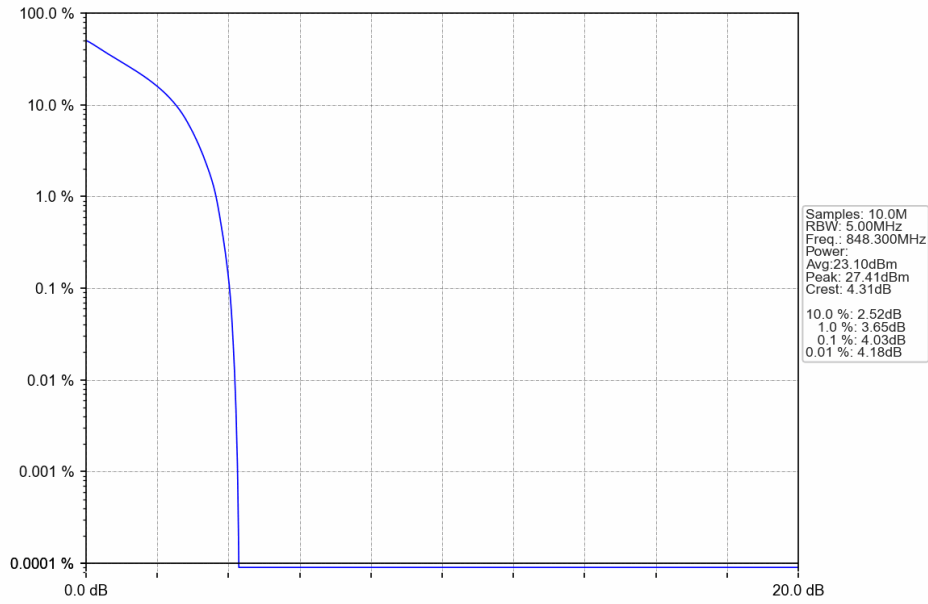
5.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN | | | | | | |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 824.7 | 6 | 0 | 3.70 | <=13 | Pass |
| | 836.5 | 6 | 0 | 5.24 | <=13 | Pass |
| | 848.3 | 6 | 0 | 4.03 | <=13 | Pass |
| 16QAM | 824.7 | 6 | 0 | 4.56 | <=13 | Pass |
| | 836.5 | 6 | 0 | 6.00 | <=13 | Pass |
| | 848.3 | 6 | 0 | 4.99 | <=13 | Pass |

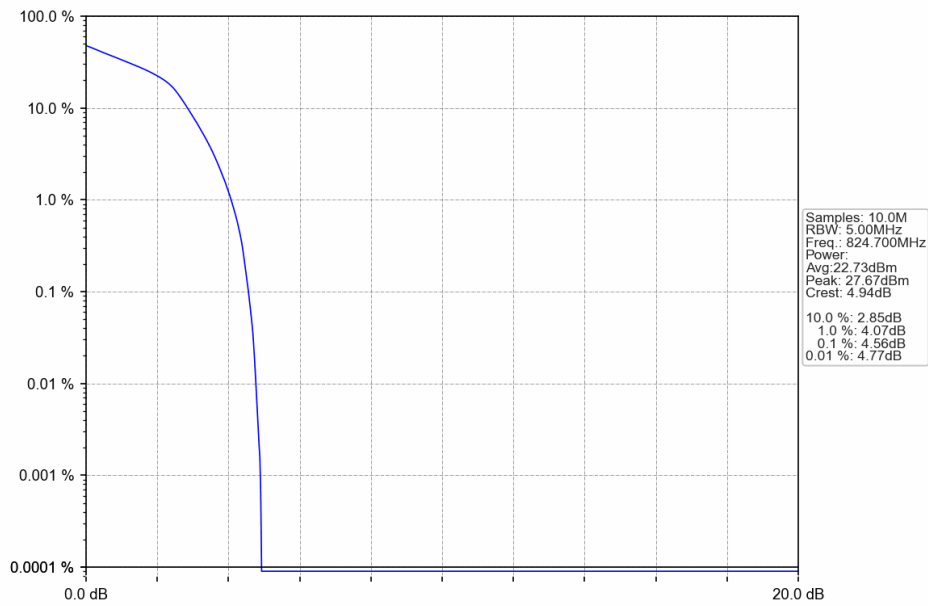
5.1.2 Test Graph



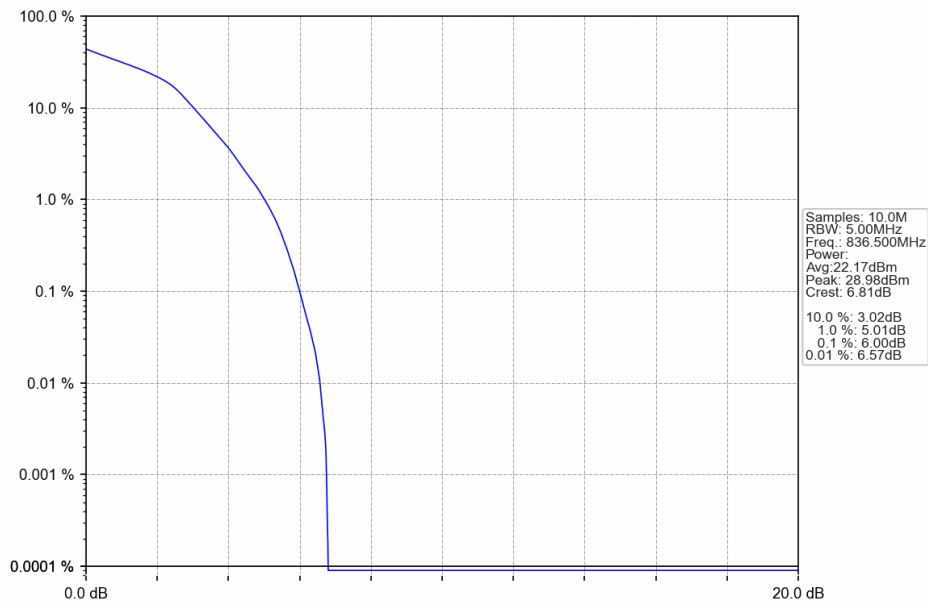
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



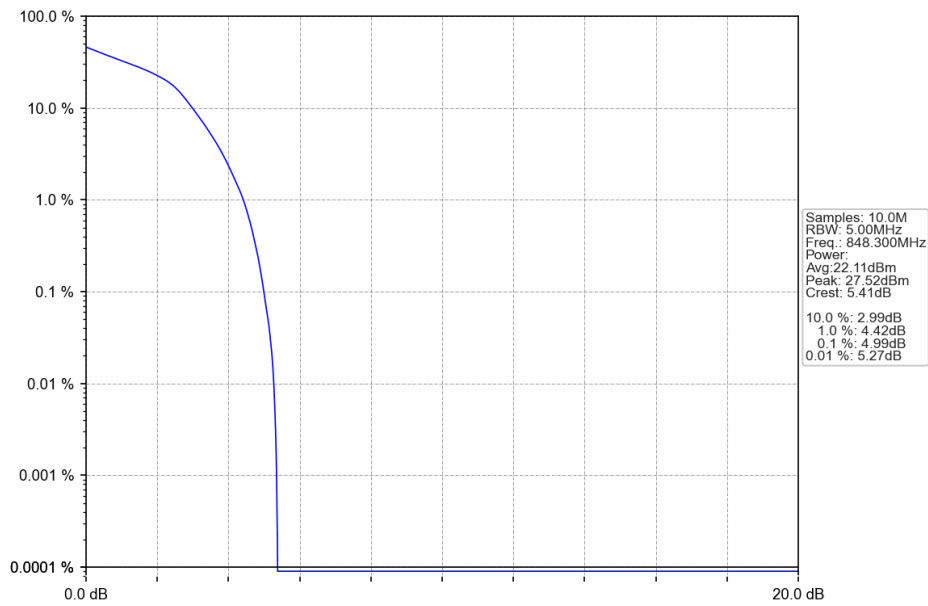
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

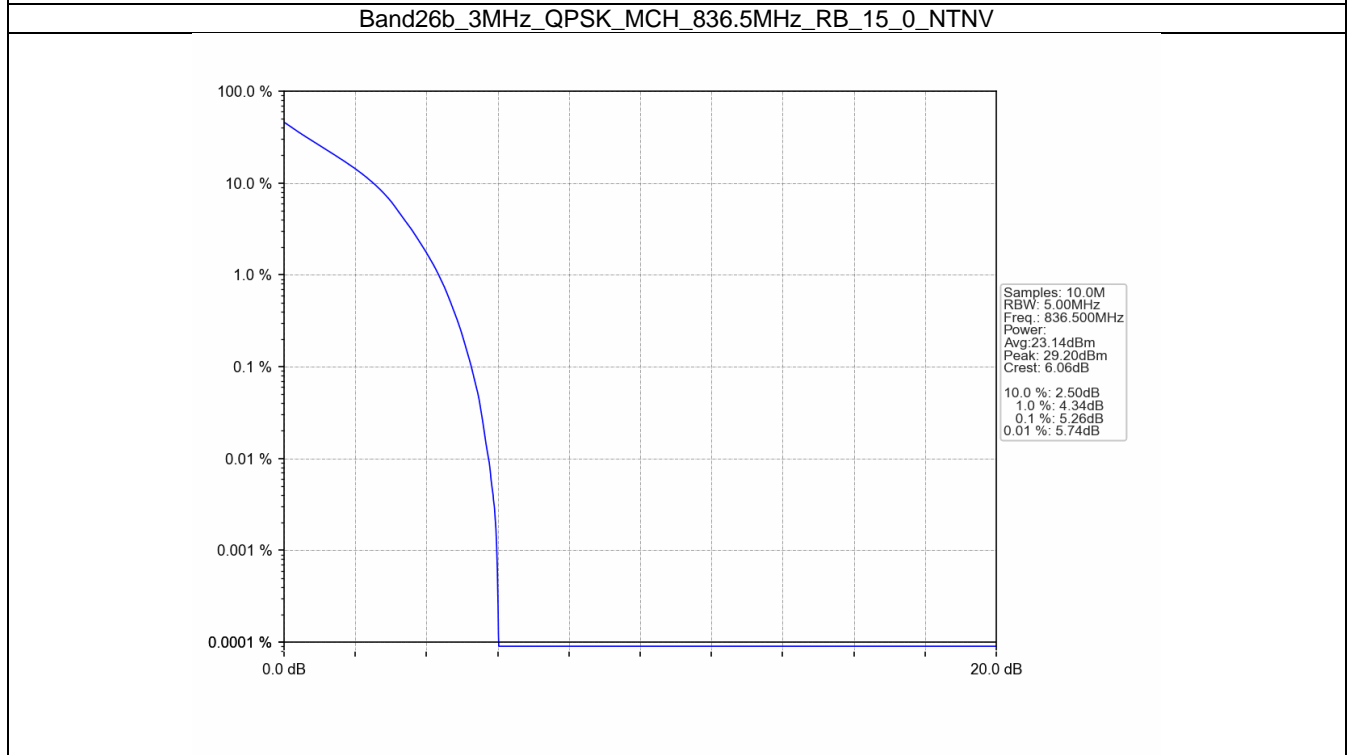
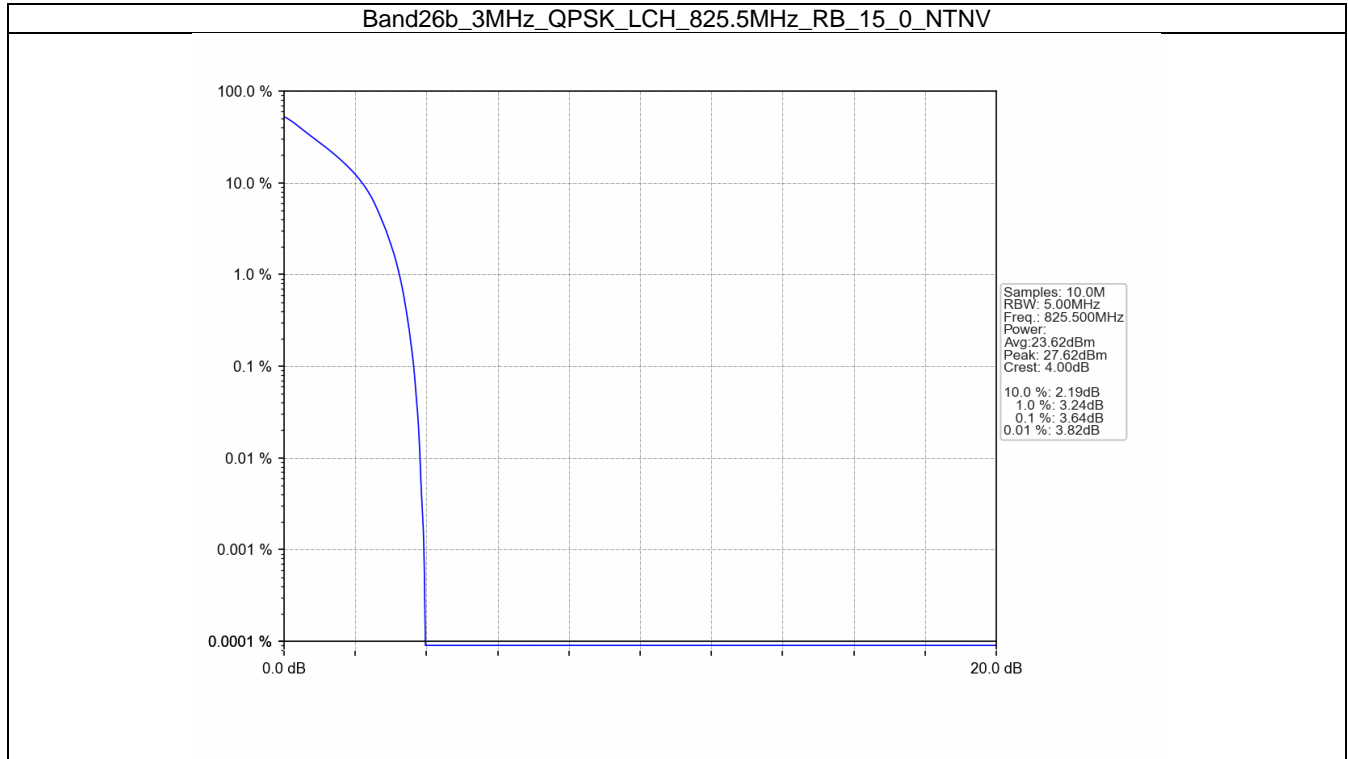


5.2 B26b_3MHz

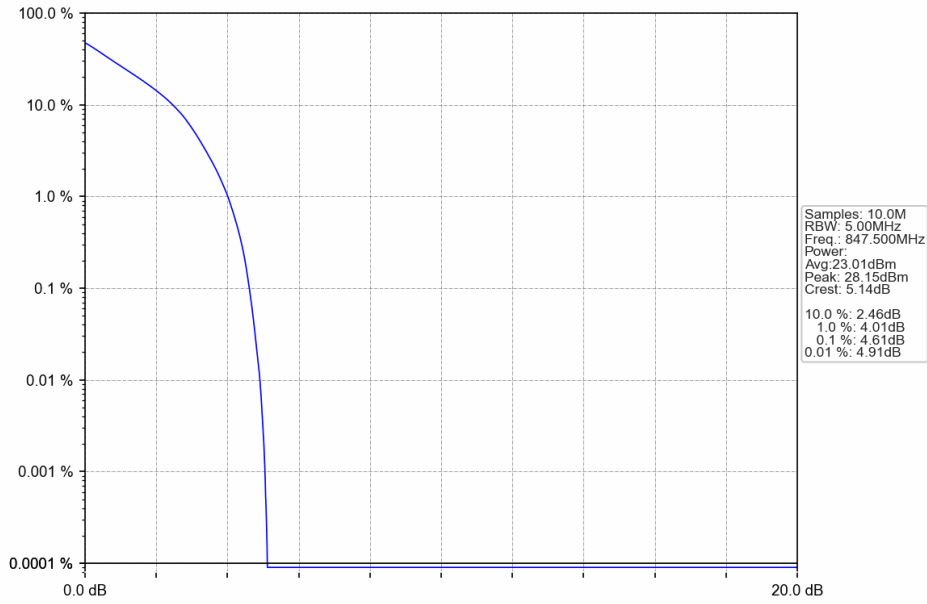
5.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 825.5 | 15 | 0 | 3.64 | <=13 | Pass |
| | 836.5 | 15 | 0 | 5.26 | <=13 | Pass |
| | 847.5 | 15 | 0 | 4.61 | <=13 | Pass |
| 16QAM | 825.5 | 15 | 0 | 4.51 | <=13 | Pass |
| | 836.5 | 15 | 0 | 6.05 | <=13 | Pass |
| | 847.5 | 15 | 0 | 5.54 | <=13 | Pass |

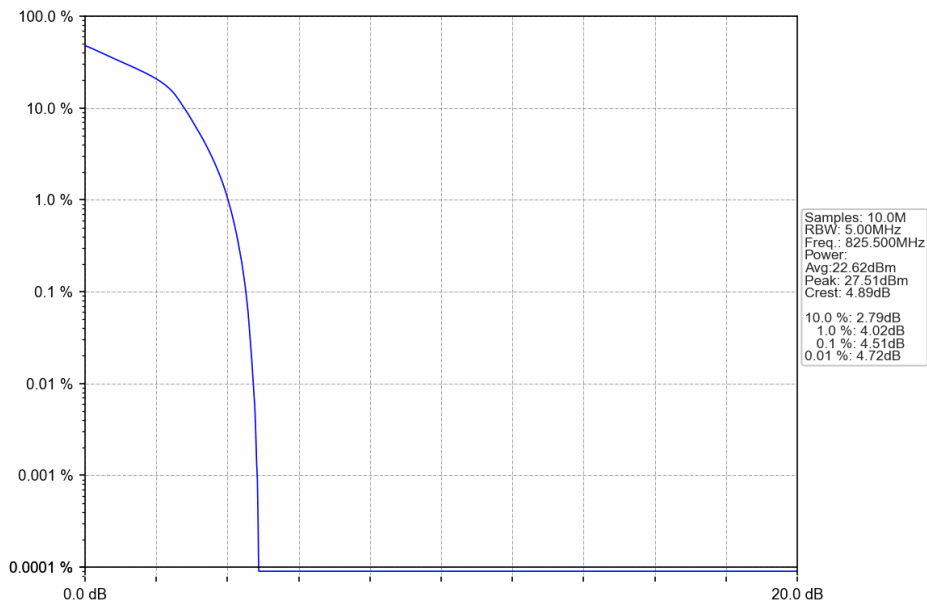
5.2.2 Test Graph



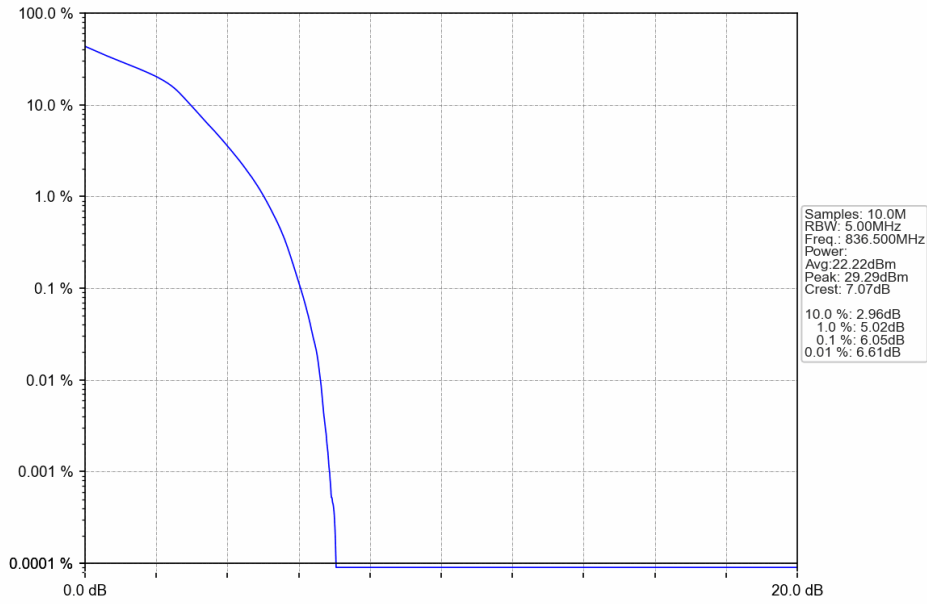
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



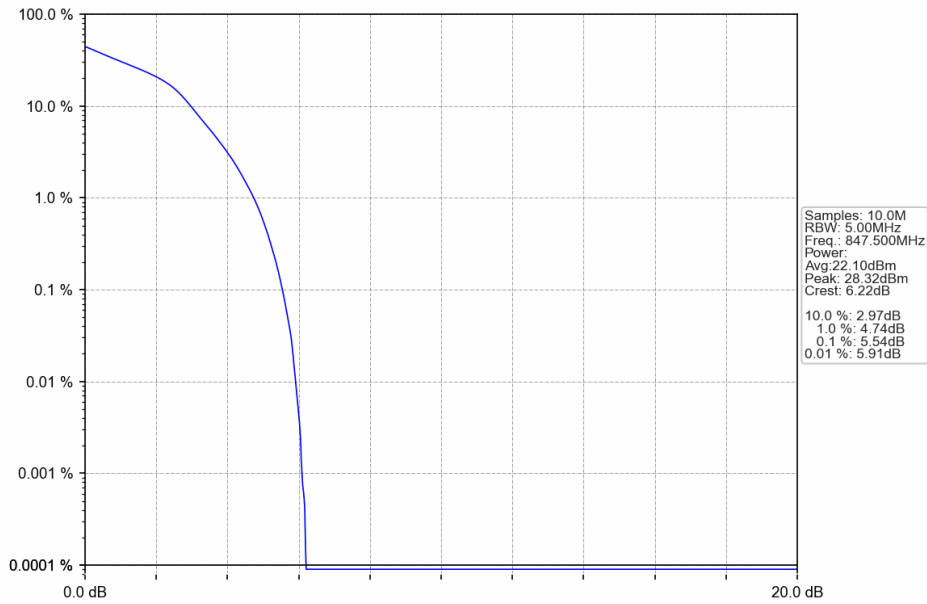
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

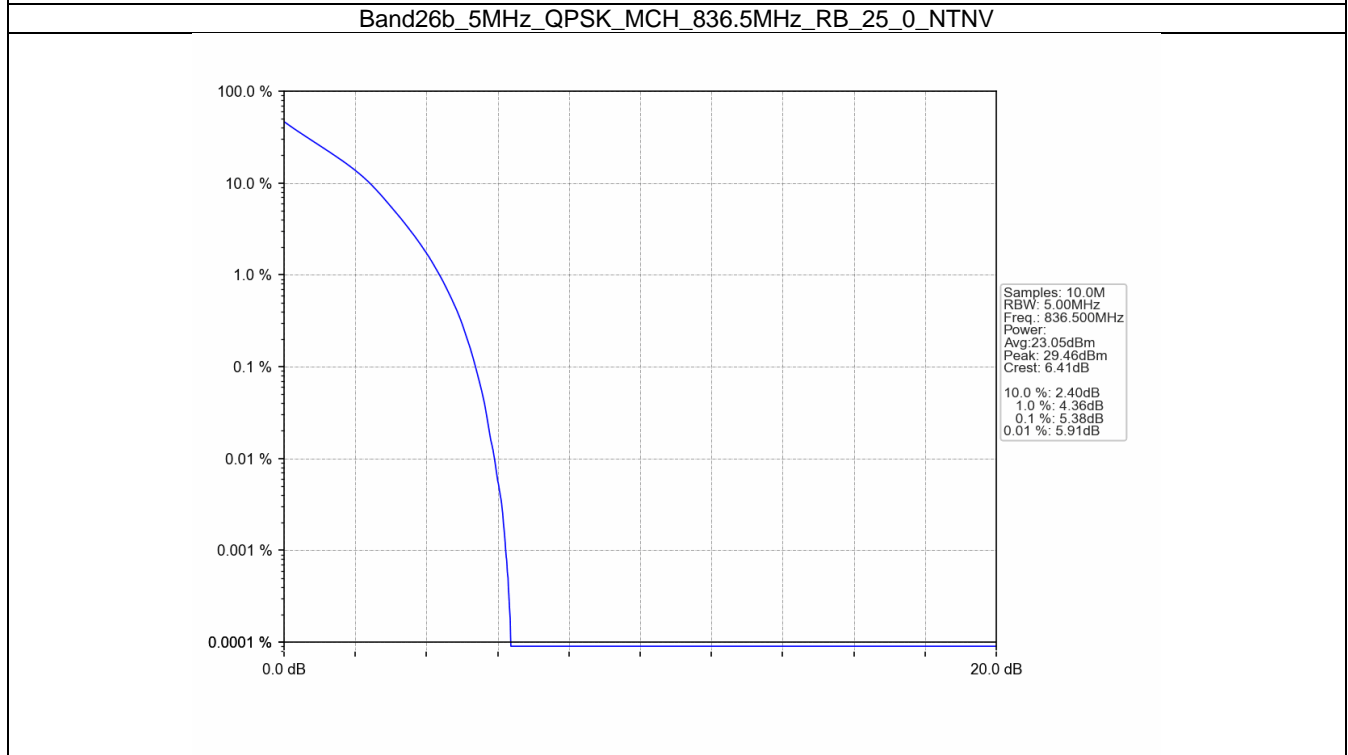
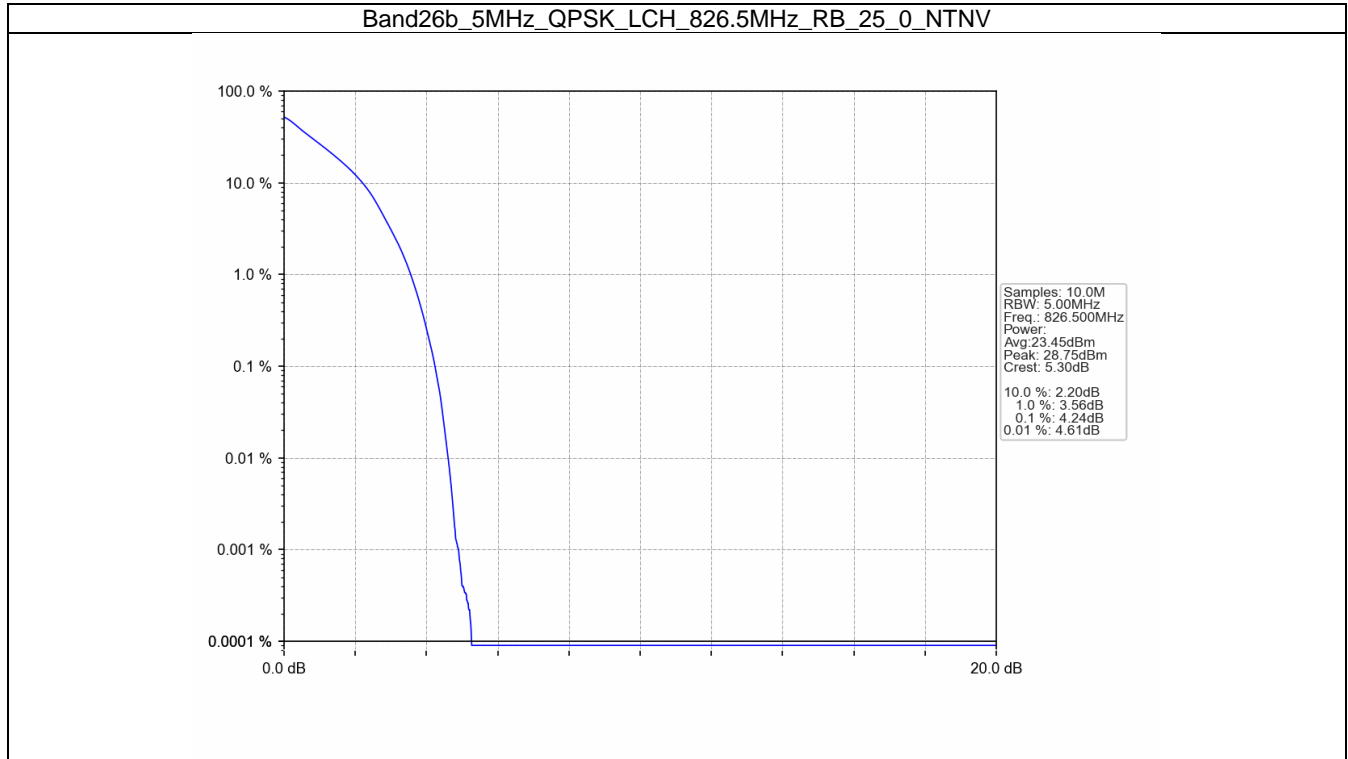


5.3 B26b_5MHz

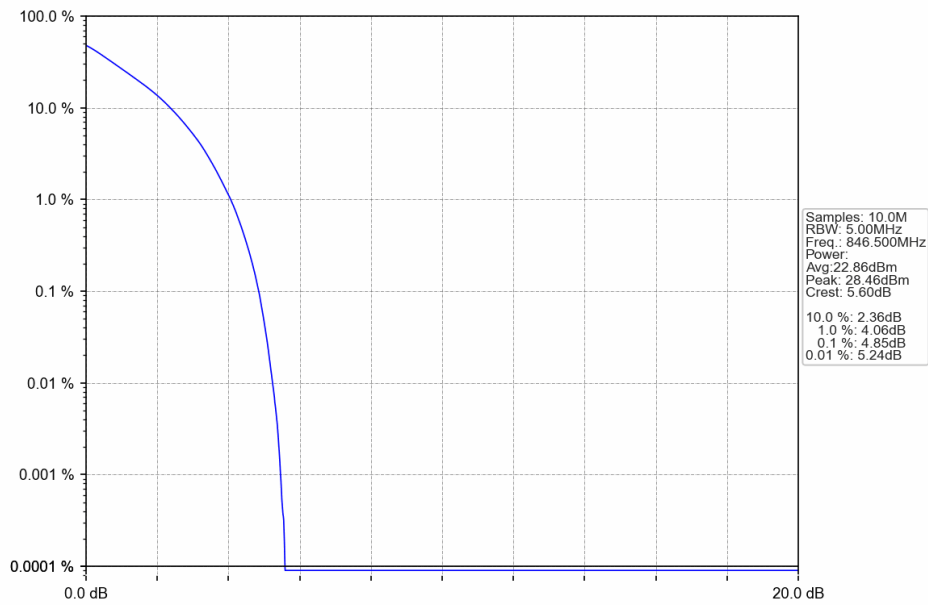
5.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 826.5 | 25 | 0 | 4.24 | <=13 | Pass |
| | 836.5 | 25 | 0 | 5.38 | <=13 | Pass |
| | 846.5 | 25 | 0 | 4.85 | <=13 | Pass |
| 16QAM | 826.5 | 25 | 0 | 4.96 | <=13 | Pass |
| | 836.5 | 25 | 0 | 6.10 | <=13 | Pass |
| | 846.5 | 25 | 0 | 5.66 | <=13 | Pass |

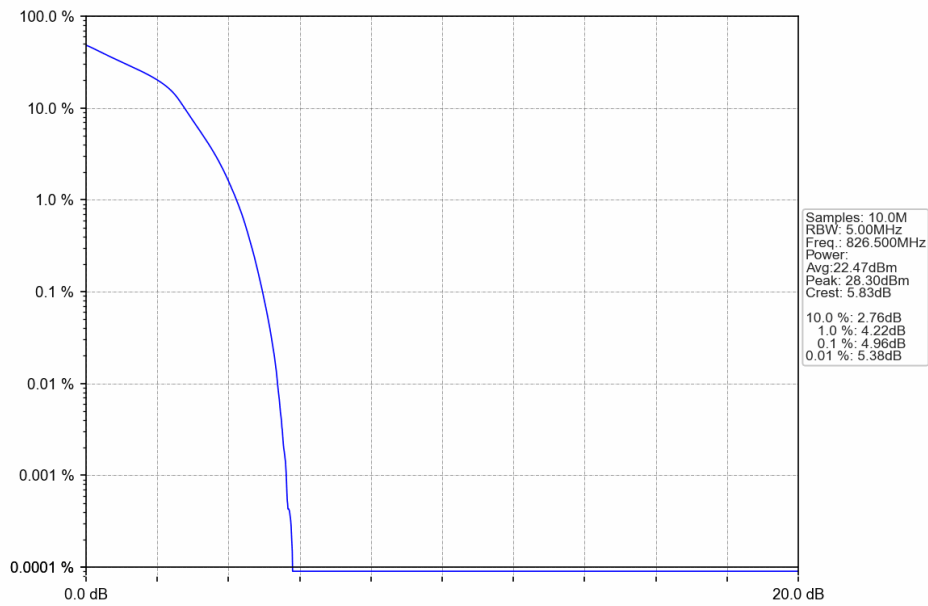
5.3.2 Test Graph



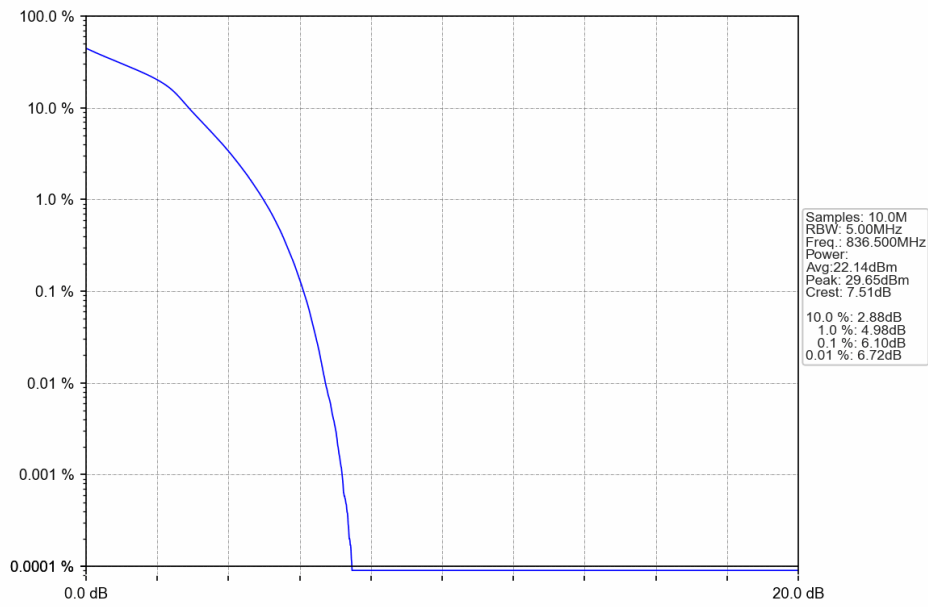
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



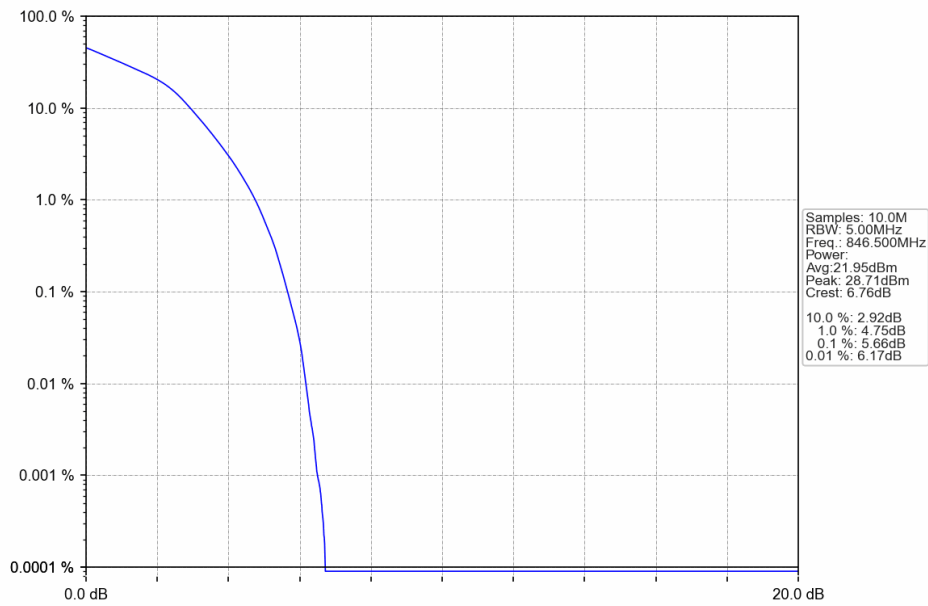
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

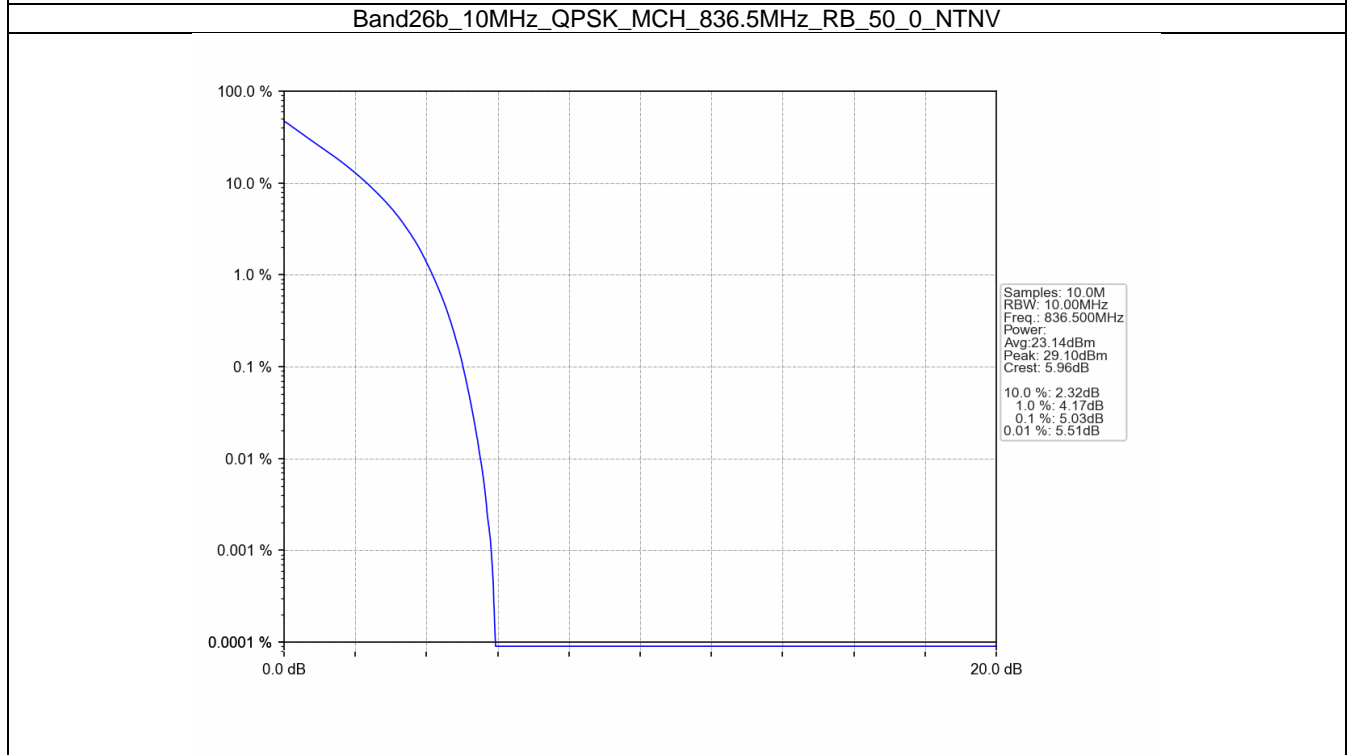
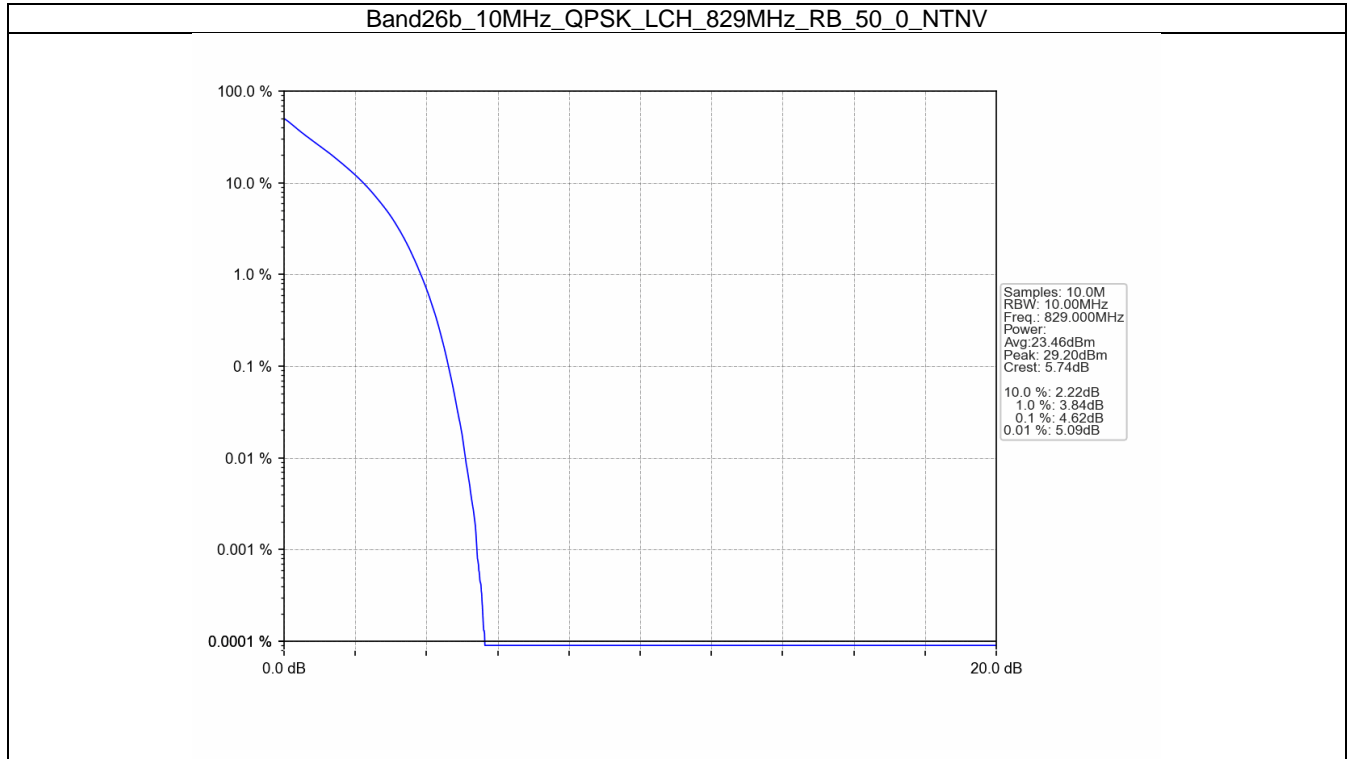


5.4 B26b_10MHz

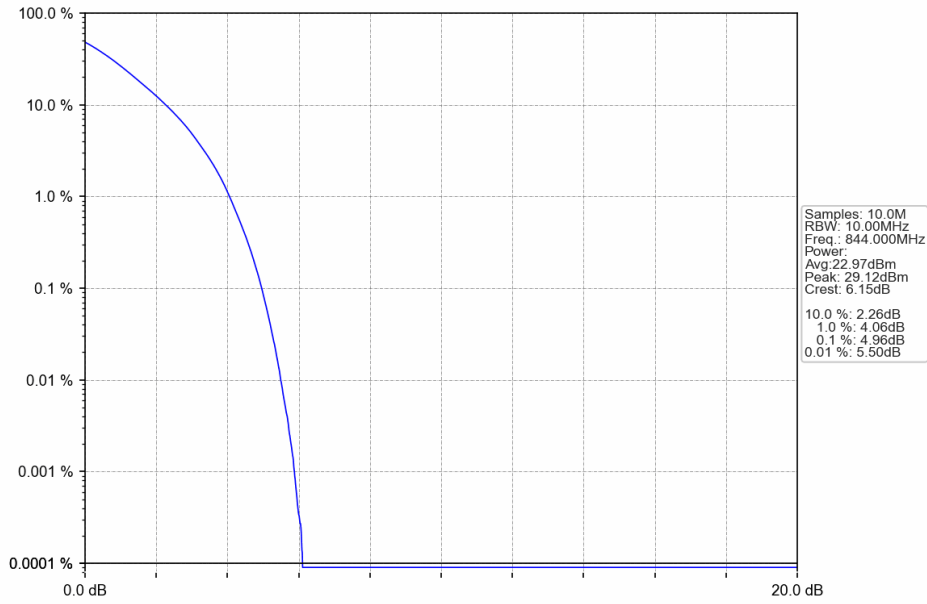
5.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 829 | 50 | 0 | 4.62 | <=13 | Pass |
| | 836.5 | 50 | 0 | 5.03 | <=13 | Pass |
| | 844 | 50 | 0 | 4.96 | <=13 | Pass |
| 16QAM | 829 | 50 | 0 | 5.34 | <=13 | Pass |
| | 836.5 | 50 | 0 | 5.86 | <=13 | Pass |
| | 844 | 50 | 0 | 5.62 | <=13 | Pass |

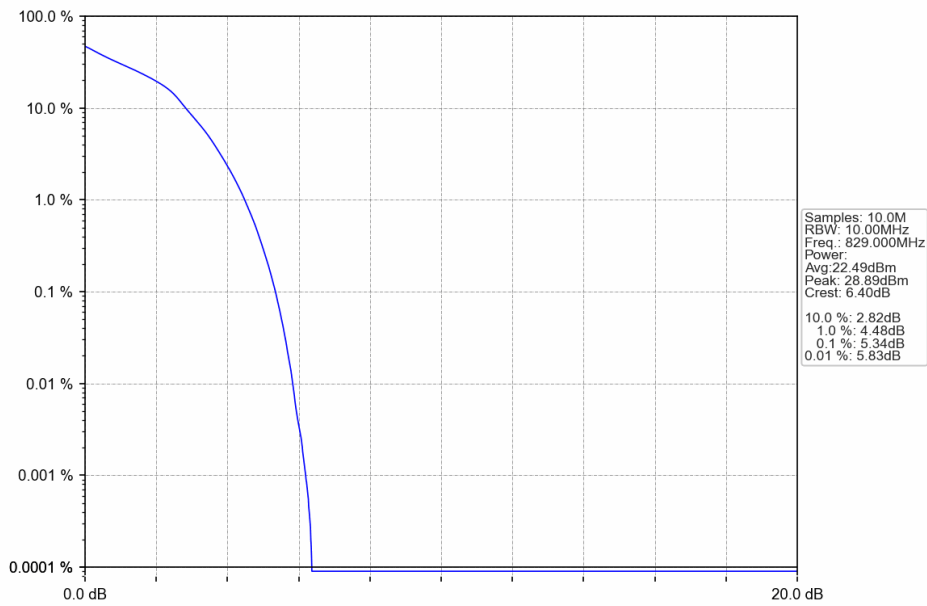
5.4.2 Test Graph



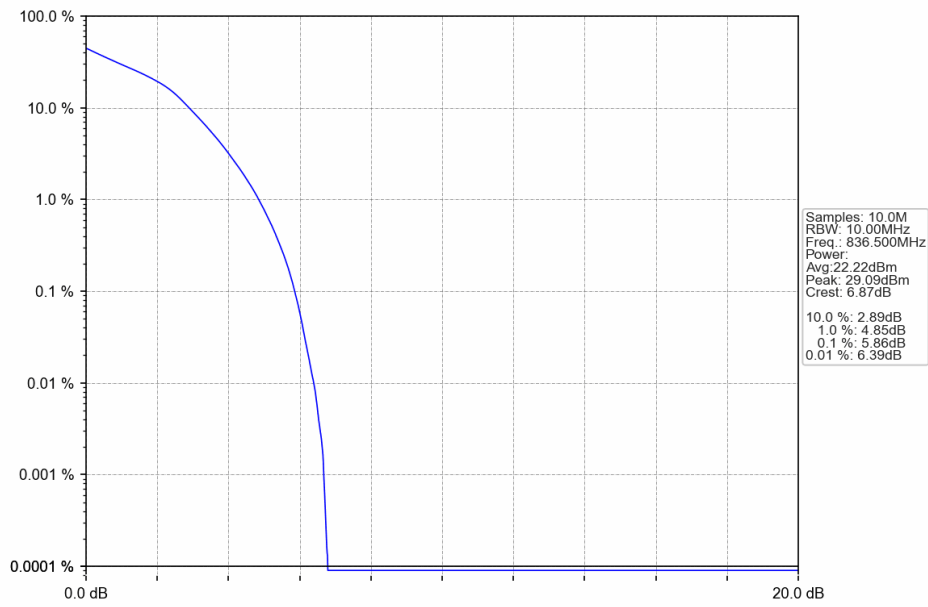
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



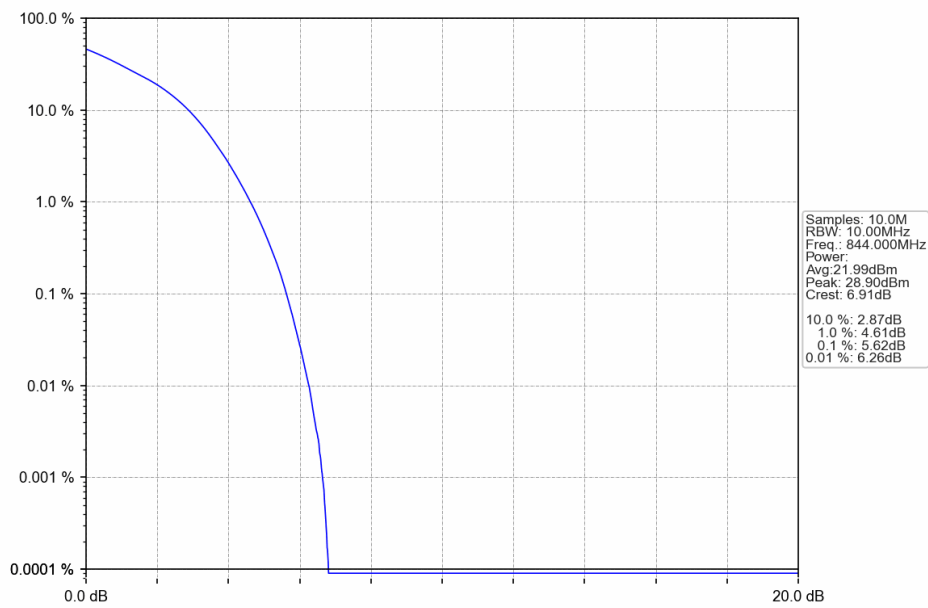
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



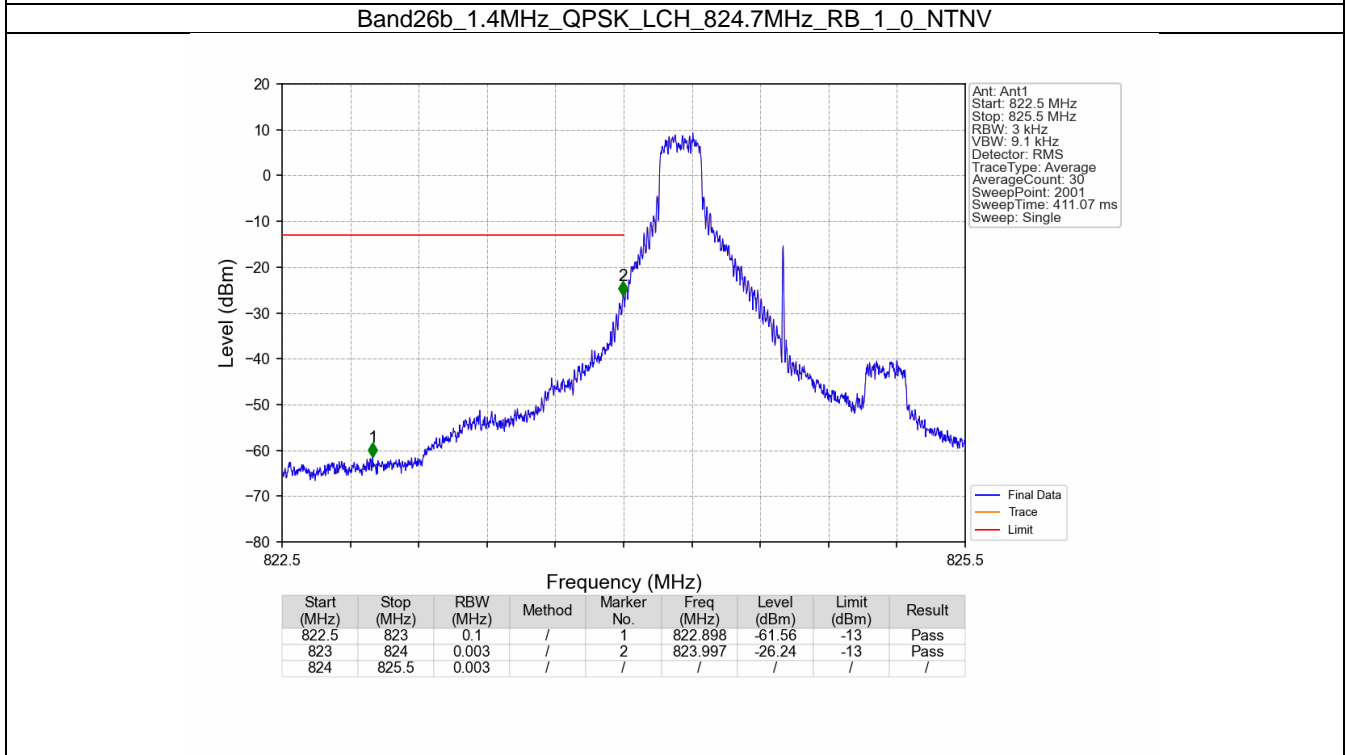
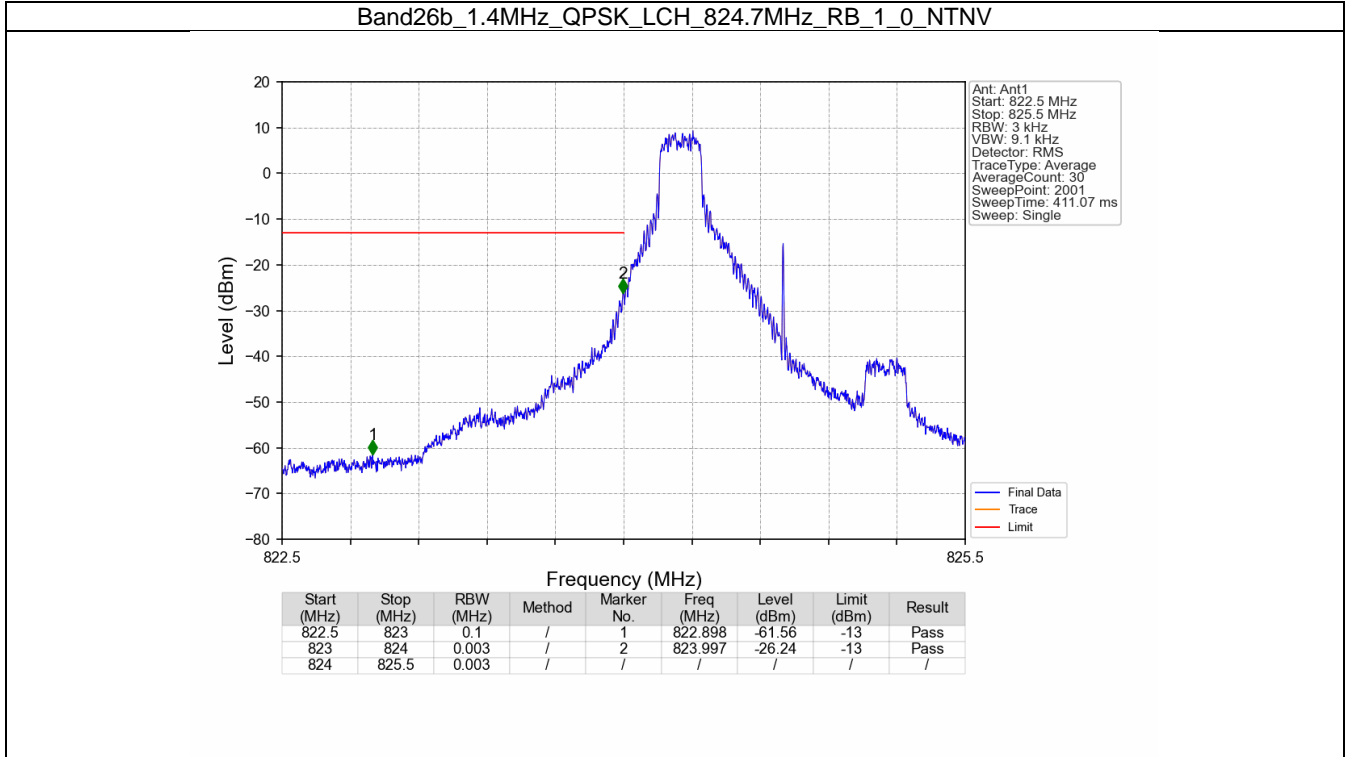
6. Spurious Emission

6.1 B26b_1.4MHz

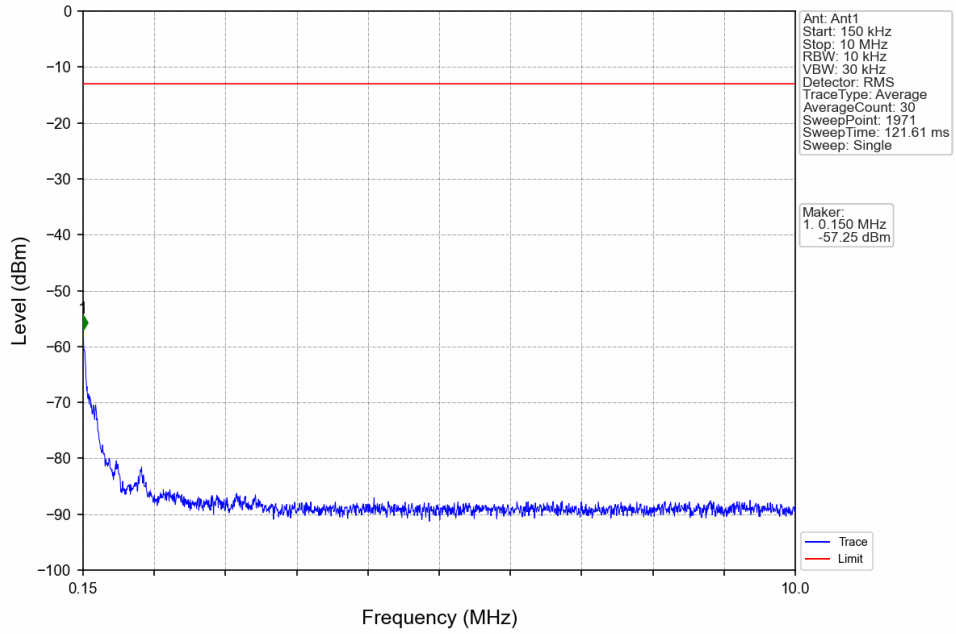
6.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN | | | | | | |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 824.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 848.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 824.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 848.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |

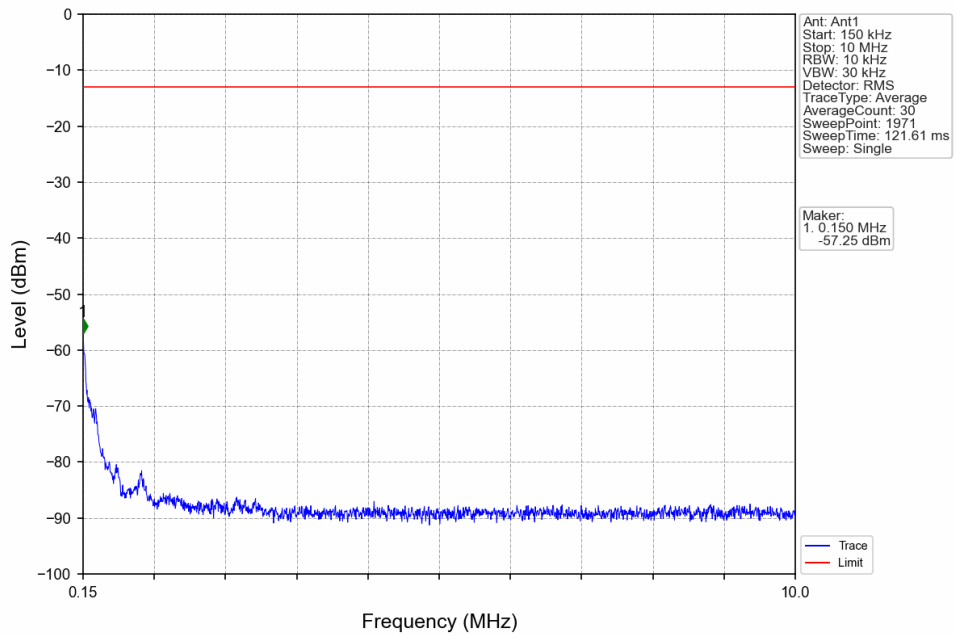
6.1.2 Test Graph



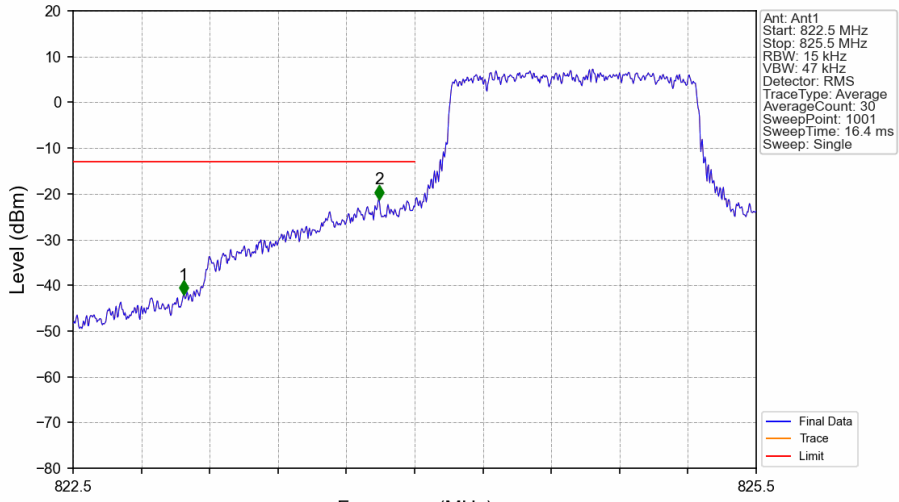
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

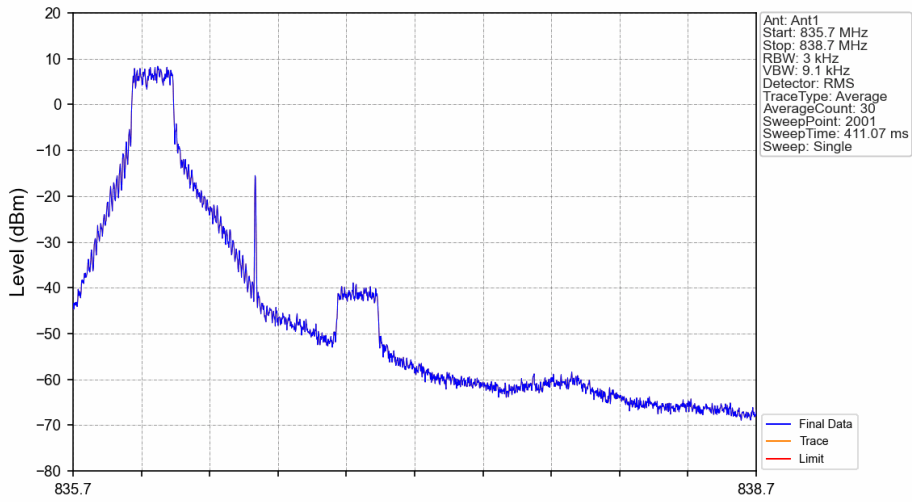


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



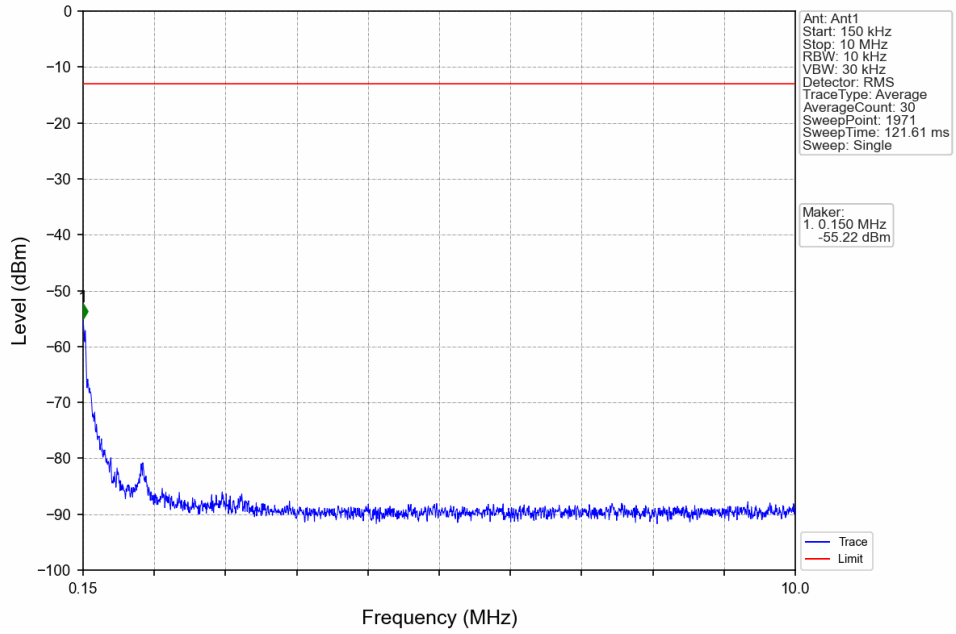
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 822.5 | 823 | 0.1 | / | 1 | 822.986 | -42.11 | -13 | Pass |
| 823 | 824 | 0.015 | / | 2 | 823.844 | -21.18 | -13 | Pass |
| 824 | 825.5 | 0.015 | / | / | / | / | / | / |

Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

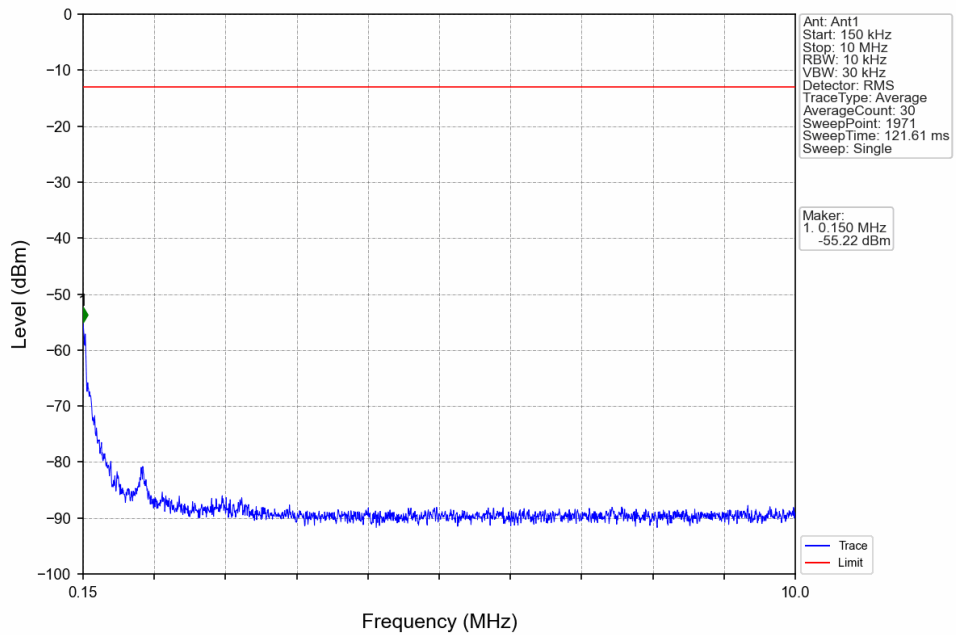


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 835.7 | 838.7 | 0.003 | / | / | / | / | / | / |

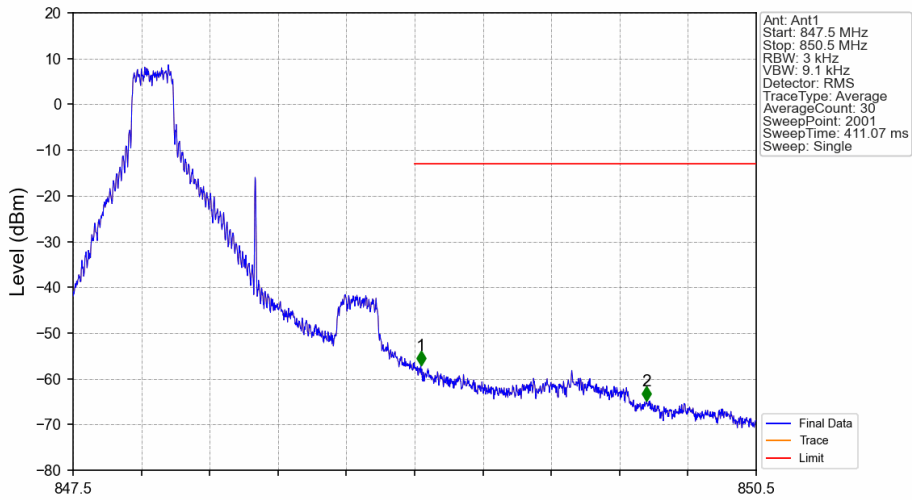
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 847.5 | 849 | 0.003 | / | / | / | / | / | / |
| 849 | 850 | 0.003 | / | 1 | 849.027 | -57.04 | -13 | Pass |
| 850 | 850.5 | 0.1 | / | 2 | 850.019 | -64.81 | -13 | Pass |

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

