

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 | 22.43 | -1.12 | 19.16 | <=38.45 | Pass | | |
| | | | 2 | 22.46 | -1.12 | 19.19 | <=38.45 | Pass | | |
| | | | 5 | 22.43 | -1.12 | 19.16 | <=38.45 | Pass | | |
| | | 3 | 0 | 22.40 | -1.12 | 19.13 | <=38.45 | Pass | | |
| | | | 2 | 22.40 | -1.12 | 19.13 | <=38.45 | Pass | | |
| | | | 3 | 22.38 | -1.12 | 19.11 | <=38.45 | Pass | | |
| | | 6 | 0 | 21.47 | -1.12 | 18.20 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 22.24 | -1.12 | 18.97 | <=38.45 | Pass | |
| | | | | 2 | 22.34 | -1.12 | 19.07 | <=38.45 | Pass | |
| | 5 | | | 22.28 | -1.12 | 19.01 | <=38.45 | Pass | | |
| | 3 | | 0 | 22.38 | -1.12 | 19.11 | <=38.45 | Pass | | |
| | | | 2 | 22.38 | -1.12 | 19.11 | <=38.45 | Pass | | |
| | | | 3 | 22.39 | -1.12 | 19.12 | <=38.45 | Pass | | |
| | 6 | | 0 | 21.34 | -1.12 | 18.07 | <=38.45 | Pass | | |
| | 848.3 | | 1 | 0 | 22.28 | -1.12 | 19.01 | <=38.45 | Pass | |
| | | | | 2 | 22.35 | -1.12 | 19.08 | <=38.45 | Pass | |
| | | 5 | | 22.29 | -1.12 | 19.02 | <=38.45 | Pass | | |
| | | 3 | 0 | 22.32 | -1.12 | 19.05 | <=38.45 | Pass | | |
| | | | 2 | 22.33 | -1.12 | 19.06 | <=38.45 | Pass | | |
| | | | 3 | 22.75 | -1.12 | 19.48 | <=38.45 | Pass | | |
| | | 6 | 0 | 21.84 | -1.12 | 18.57 | <=38.45 | Pass | | |
| | | 16QAM | 824.7 | 1 | 0 | 21.28 | -1.12 | 18.01 | <=38.45 | Pass |
| | | | | | 2 | 21.55 | -1.12 | 18.28 | <=38.45 | Pass |
| | 5 | | | | 21.34 | -1.12 | 18.07 | <=38.45 | Pass | |
| 3 | 0 | | | 21.51 | -1.12 | 18.24 | <=38.45 | Pass | | |
| | 2 | | | 21.33 | -1.12 | 18.06 | <=38.45 | Pass | | |
| | 3 | | | 21.36 | -1.12 | 18.09 | <=38.45 | Pass | | |
| 6 | 0 | | | 20.42 | -1.12 | 17.15 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 21.39 | -1.12 | 18.12 | <=38.45 | Pass | |
| | | | | 2 | 21.36 | -1.12 | 18.09 | <=38.45 | Pass | |
| | | | 5 | 21.30 | -1.12 | 18.03 | <=38.45 | Pass | | |
| | 3 | | 0 | 21.34 | -1.12 | 18.07 | <=38.45 | Pass | | |
| | | | 2 | 21.41 | -1.12 | 18.14 | <=38.45 | Pass | | |
| | | | 3 | 21.57 | -1.12 | 18.30 | <=38.45 | Pass | | |
| | 6 | | 0 | 20.41 | -1.12 | 17.14 | <=38.45 | Pass | | |
| | 848.3 | | 1 | 0 | 21.64 | -1.12 | 18.37 | <=38.45 | Pass | |
| | | | | 2 | 21.95 | -1.12 | 18.68 | <=38.45 | Pass | |
| 5 | | | | 21.69 | -1.12 | 18.42 | <=38.45 | Pass | | |
| 3 | | | 0 | 21.90 | -1.12 | 18.63 | <=38.45 | Pass | | |
| | | | 2 | 21.71 | -1.12 | 18.44 | <=38.45 | Pass | | |
| | | | 3 | 21.73 | -1.12 | 18.46 | <=38.45 | Pass | | |
| 6 | | | 0 | 20.77 | -1.12 | 17.50 | <=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 | 23.13 | -1.12 | 19.86 | <=38.45 | Pass | | |
| | | | 7 | 23.30 | -1.12 | 20.03 | <=38.45 | Pass | | |
| | | | 14 | 23.16 | -1.12 | 19.89 | <=38.45 | Pass | | |
| | | 8 | 0 | 22.12 | -1.12 | 18.85 | <=38.45 | Pass | | |
| | | | 4 | 22.14 | -1.12 | 18.87 | <=38.45 | Pass | | |
| | | | 7 | 22.13 | -1.12 | 18.86 | <=38.45 | Pass | | |
| | | 15 | 0 | 22.03 | -1.12 | 18.76 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 22.99 | -1.12 | 19.72 | <=38.45 | Pass | |
| | | | | 7 | 23.14 | -1.12 | 19.87 | <=38.45 | Pass | |
| | 14 | | | 23.06 | -1.12 | 19.79 | <=38.45 | Pass | | |
| | 8 | | 0 | 21.99 | -1.12 | 18.72 | <=38.45 | Pass | | |
| | | | 4 | 22.04 | -1.12 | 18.77 | <=38.45 | Pass | | |
| | | | 7 | 22.01 | -1.12 | 18.74 | <=38.45 | Pass | | |
| | 15 | | 0 | 22.00 | -1.12 | 18.73 | <=38.45 | Pass | | |
| | 847.5 | | 1 | 0 | 22.92 | -1.12 | 19.65 | <=38.45 | Pass | |
| | | | | 7 | 22.99 | -1.12 | 19.72 | <=38.45 | Pass | |
| | | 14 | | 22.96 | -1.12 | 19.69 | <=38.45 | Pass | | |
| | | 8 | 0 | 21.94 | -1.12 | 18.67 | <=38.45 | Pass | | |
| | | | 4 | 21.91 | -1.12 | 18.64 | <=38.45 | Pass | | |
| | | | 7 | 21.88 | -1.12 | 18.61 | <=38.45 | Pass | | |
| | | 15 | 0 | 21.85 | -1.12 | 18.58 | <=38.45 | Pass | | |
| | | 16QAM | 825.5 | 1 | 0 | 22.03 | -1.12 | 18.76 | <=38.45 | Pass |
| | | | | | 7 | 22.56 | -1.12 | 19.29 | <=38.45 | Pass |
| | 14 | | | | 22.15 | -1.12 | 18.88 | <=38.45 | Pass | |
| 8 | 0 | | | 21.11 | -1.12 | 17.84 | <=38.45 | Pass | | |
| | 4 | | | 21.24 | -1.12 | 17.97 | <=38.45 | Pass | | |
| | 7 | | | 21.05 | -1.12 | 17.78 | <=38.45 | Pass | | |
| 15 | 0 | | | 21.07 | -1.12 | 17.80 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 22.18 | -1.12 | 18.91 | <=38.45 | Pass | |
| | | | | 7 | 22.16 | -1.12 | 18.89 | <=38.45 | Pass | |
| | | | 14 | 22.42 | -1.12 | 19.15 | <=38.45 | Pass | | |
| | 8 | | 0 | 21.03 | -1.12 | 17.76 | <=38.45 | Pass | | |
| | | | 4 | 21.14 | -1.12 | 17.87 | <=38.45 | Pass | | |
| | | | 7 | 21.22 | -1.12 | 17.95 | <=38.45 | Pass | | |
| | 15 | | 0 | 21.04 | -1.12 | 17.77 | <=38.45 | Pass | | |
| | 847.5 | | 1 | 0 | 22.35 | -1.12 | 19.08 | <=38.45 | Pass | |
| | | | | 7 | 22.01 | -1.12 | 18.74 | <=38.45 | Pass | |
| 14 | | | | 21.64 | -1.12 | 18.37 | <=38.45 | Pass | | |
| 8 | | | 0 | 21.06 | -1.12 | 17.79 | <=38.45 | Pass | | |
| | | | 4 | 20.90 | -1.12 | 17.63 | <=38.45 | Pass | | |
| | | | 7 | 20.94 | -1.12 | 17.67 | <=38.45 | Pass | | |
| 15 | | | 0 | 20.94 | -1.12 | 17.67 | <=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 / NTNV |
|------------------------------------|

| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict | | |
|------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|---------|------|
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 826.5 | 1 | 0 | 22.92 | -1.12 | 19.65 | <=38.45 | Pass | | |
| | | | 13 | 23.05 | -1.12 | 19.78 | <=38.45 | Pass | | |
| | | | 24 | 22.89 | -1.12 | 19.62 | <=38.45 | Pass | | |
| | | 12 | 0 | 21.85 | -1.12 | 18.58 | <=38.45 | Pass | | |
| | | | 6 | 21.94 | -1.12 | 18.67 | <=38.45 | Pass | | |
| | | | 13 | 21.84 | -1.12 | 18.57 | <=38.45 | Pass | | |
| | | 25 | 0 | 21.80 | -1.12 | 18.53 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 22.37 | -1.12 | 19.10 | <=38.45 | Pass | |
| | | | | 13 | 22.39 | -1.12 | 19.12 | <=38.45 | Pass | |
| | 24 | | | 22.30 | -1.12 | 19.03 | <=38.45 | Pass | | |
| | 12 | | 0 | 21.37 | -1.12 | 18.10 | <=38.45 | Pass | | |
| | | | 6 | 21.39 | -1.12 | 18.12 | <=38.45 | Pass | | |
| | | | 13 | 21.29 | -1.12 | 18.02 | <=38.45 | Pass | | |
| | 25 | | 0 | 21.41 | -1.12 | 18.14 | <=38.45 | Pass | | |
| | 846.5 | | 1 | 0 | 22.22 | -1.12 | 18.95 | <=38.45 | Pass | |
| | | | | 13 | 22.26 | -1.12 | 18.99 | <=38.45 | Pass | |
| | | 24 | | 22.19 | -1.12 | 18.92 | <=38.45 | Pass | | |
| | | 12 | 0 | 21.28 | -1.12 | 18.01 | <=38.45 | Pass | | |
| | | | 6 | 21.25 | -1.12 | 17.98 | <=38.45 | Pass | | |
| | | | 13 | 21.04 | -1.12 | 17.77 | <=38.45 | Pass | | |
| | | 25 | 0 | 21.17 | -1.12 | 17.90 | <=38.45 | Pass | | |
| | | 16QAM | 826.5 | 1 | 0 | 21.73 | -1.12 | 18.46 | <=38.45 | Pass |
| | | | | | 13 | 21.52 | -1.12 | 18.25 | <=38.45 | Pass |
| | 24 | | | | 21.66 | -1.12 | 18.39 | <=38.45 | Pass | |
| 12 | 0 | | | 20.61 | -1.12 | 17.34 | <=38.45 | Pass | | |
| | 6 | | | 20.66 | -1.12 | 17.39 | <=38.45 | Pass | | |
| | 13 | | | 20.73 | -1.12 | 17.46 | <=38.45 | Pass | | |
| 25 | 0 | | | 20.74 | -1.12 | 17.47 | <=38.45 | Pass | | |
| 836.5 | 1 | | | 0 | 21.51 | -1.12 | 18.24 | <=38.45 | Pass | |
| | | | | 13 | 21.47 | -1.12 | 18.20 | <=38.45 | Pass | |
| | | | 24 | 21.08 | -1.12 | 17.81 | <=38.45 | Pass | | |
| | 12 | | 0 | 20.46 | -1.12 | 17.19 | <=38.45 | Pass | | |
| | | | 6 | 20.51 | -1.12 | 17.24 | <=38.45 | Pass | | |
| | | | 13 | 20.42 | -1.12 | 17.15 | <=38.45 | Pass | | |
| | 25 | | 0 | 20.42 | -1.12 | 17.15 | <=38.45 | Pass | | |
| | 846.5 | | 1 | 0 | 20.99 | -1.12 | 17.72 | <=38.45 | Pass | |
| | | | | 13 | 21.86 | -1.12 | 18.59 | <=38.45 | Pass | |
| 24 | | | | 21.43 | -1.12 | 18.16 | <=38.45 | Pass | | |
| 12 | | | 0 | 20.43 | -1.12 | 17.16 | <=38.45 | Pass | | |
| | | | 6 | 20.40 | -1.12 | 17.13 | <=38.45 | Pass | | |
| | | | 13 | 20.18 | -1.12 | 16.91 | <=38.45 | Pass | | |
| 25 | | | 0 | 20.26 | -1.12 | 16.99 | <=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 / NTNv | | | | | | | | |
|-------------------------------------|-----------------|---------------|--------|-----------------------|------------|-----------|---------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dBi) | ERP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 829 | 1 | 0 | 23.01 | -1.12 | 19.74 | <=38.45 | Pass |
| | | | 25 | 23.19 | -1.12 | 19.92 | <=38.45 | Pass |

| | | | | | | | | | | |
|-----|--|-------|-------|-------|-------|-------|---------|---------|---------|------|
| | | 25 | 49 | 22.62 | -1.12 | 19.35 | <=38.45 | Pass | | |
| | | | 0 | 21.49 | -1.12 | 18.22 | <=38.45 | Pass | | |
| | | | 13 | 21.51 | -1.12 | 18.24 | <=38.45 | Pass | | |
| | | | 25 | 21.49 | -1.12 | 18.22 | <=38.45 | Pass | | |
| | | 50 | 0 | 21.50 | -1.12 | 18.23 | <=38.45 | Pass | | |
| | | 836.5 | 1 | 0 | 22.31 | -1.12 | 19.04 | <=38.45 | Pass | |
| | | | | 25 | 22.54 | -1.12 | 19.27 | <=38.45 | Pass | |
| | | | | 49 | 22.35 | -1.12 | 19.08 | <=38.45 | Pass | |
| | | | 25 | 0 | 21.50 | -1.12 | 18.23 | <=38.45 | Pass | |
| | 13 | | | 21.47 | -1.12 | 18.20 | <=38.45 | Pass | | |
| | 25 | | | 21.38 | -1.12 | 18.11 | <=38.45 | Pass | | |
| | 50 | | 0 | 21.45 | -1.12 | 18.18 | <=38.45 | Pass | | |
| | 844 | | 1 | 0 | 22.30 | -1.12 | 19.03 | <=38.45 | Pass | |
| | | | | 25 | 22.56 | -1.12 | 19.29 | <=38.45 | Pass | |
| | | 49 | | 22.23 | -1.12 | 18.96 | <=38.45 | Pass | | |
| | | 25 | 0 | 21.26 | -1.12 | 17.99 | <=38.45 | Pass | | |
| | | | 13 | 21.34 | -1.12 | 18.07 | <=38.45 | Pass | | |
| | | | 25 | 21.15 | -1.12 | 17.88 | <=38.45 | Pass | | |
| | | 50 | 0 | 21.24 | -1.12 | 17.97 | <=38.45 | Pass | | |
| | | 16QAM | 829 | 1 | 0 | 21.41 | -1.12 | 18.14 | <=38.45 | Pass |
| | | | | | 25 | 21.62 | -1.12 | 18.35 | <=38.45 | Pass |
| | 49 | | | | 21.36 | -1.12 | 18.09 | <=38.45 | Pass | |
| | 25 | | | 0 | 20.53 | -1.12 | 17.26 | <=38.45 | Pass | |
| | | | | 13 | 20.57 | -1.12 | 17.30 | <=38.45 | Pass | |
| | | | | 25 | 20.56 | -1.12 | 17.29 | <=38.45 | Pass | |
| | 50 | | | 0 | 20.48 | -1.12 | 17.21 | <=38.45 | Pass | |
| | 836.5 | | | 1 | 0 | 21.54 | -1.12 | 18.27 | <=38.45 | Pass |
| 25 | | | | | 21.55 | -1.12 | 18.28 | <=38.45 | Pass | |
| 49 | | | 21.63 | | -1.12 | 18.36 | <=38.45 | Pass | | |
| 25 | | | 0 | 20.57 | -1.12 | 17.30 | <=38.45 | Pass | | |
| | | | 13 | 20.60 | -1.12 | 17.33 | <=38.45 | Pass | | |
| | | | 25 | 20.49 | -1.12 | 17.22 | <=38.45 | Pass | | |
| 50 | | | 0 | 20.50 | -1.12 | 17.23 | <=38.45 | Pass | | |
| 844 | | | 1 | 0 | 21.67 | -1.12 | 18.40 | <=38.45 | Pass | |
| | | | | 25 | 21.88 | -1.12 | 18.61 | <=38.45 | Pass | |
| | 49 | | | 21.60 | -1.12 | 18.33 | <=38.45 | Pass | | |
| | 25 | | 0 | 20.32 | -1.12 | 17.05 | <=38.45 | Pass | | |
| | | | 13 | 20.41 | -1.12 | 17.14 | <=38.45 | Pass | | |
| | | | 25 | 20.30 | -1.12 | 17.03 | <=38.45 | Pass | | |
| | 50 | | 0 | 20.34 | -1.12 | 17.07 | <=38.45 | Pass | | |
| | Note1: ERP=Conducted Power+Antenna Gain-2.15 | | | | | | | | | |

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

| 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 | -2.861 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.954 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.533 | -0.0043 | -2.5 to 2.5 | Pass |

| | | | | | | | | | | | | |
|-------|-------|--------|---------|---------|-------------|---------|-------------|-------------|---------|---------|-------------|------|
| | | | | -30 | 3.85 | -3.433 | -0.0042 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -13.776 | -0.0167 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -3.734 | -0.0045 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -2.904 | -0.0035 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -4.992 | -0.0061 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -4.950 | -0.0060 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -3.233 | -0.0039 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -3.662 | -0.0044 | -2.5 to 2.5 | Pass | | | | | | |
| | 836.5 | 6 | 0 | 20 | 3.27 | -1.717 | -0.0021 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -6.080 | -0.0073 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -8.025 | -0.0096 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -3.834 | -0.0046 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -7.768 | -0.0093 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -7.052 | -0.0084 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -11.601 | -0.0139 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -9.270 | -0.0111 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -6.752 | -0.0081 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -11.158 | -0.0133 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -6.251 | -0.0075 | -2.5 to 2.5 | Pass | | | |
| | | | | 848.3 | 6 | 0 | 20 | 3.27 | -3.848 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -1.445 | -0.0017 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -5.951 | -0.0070 | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -1.488 | | | | -0.0018 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -5.879 | | | | -0.0069 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | -3.662 | | | | -0.0043 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | -6.580 | | | | -0.0078 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | -7.939 | | | | -0.0094 | -2.5 to 2.5 | Pass | | | |
| 30 | 3.85 | -4.535 | -0.0053 | | | | -2.5 to 2.5 | Pass | | | | |
| 40 | 3.85 | -8.640 | -0.0102 | | | | -2.5 to 2.5 | Pass | | | | |
| 50 | 3.85 | -4.621 | -0.0054 | | | | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 824.7 | 6 | 0 | 20 | 3.27 | -1.974 | -0.0024 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -5.121 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -1.688 | -0.0020 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -6.466 | -0.0078 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -3.405 | -0.0041 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -7.010 | -0.0085 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -6.166 | -0.0075 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -2.604 | -0.0032 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -3.233 | -0.0039 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -7.782 | -0.0094 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -2.003 | -0.0024 | -2.5 to 2.5 | Pass | | | |
| | | | | 836.5 | 6 | 0 | 20 | 3.27 | -17.524 | -0.0209 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -12.202 | -0.0146 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -7.052 | -0.0084 | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -6.881 | | | | -0.0082 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -8.569 | | | | -0.0102 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | -7.668 | | | | -0.0092 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | -8.469 | | | | -0.0101 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | -9.069 | | | | -0.0108 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.85 | -10.886 | | | | -0.0130 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.85 | -11.759 | | | | -0.0141 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -7.052 | | | | -0.0084 | -2.5 to 2.5 | Pass | | | |
| | 848.3 | 6 | 0 | | | | 20 | 3.27 | -12.474 | -0.0147 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -5.207 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -7.968 | -0.0094 | | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -5.422 | -0.0064 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -6.223 | -0.0073 | -2.5 to 2.5 | Pass | | | | | | |

| | | | | | | | | | |
|--|--|--|--|-----|------|--------|---------|-------------|------|
| | | | | -10 | 3.85 | -9.298 | -0.0110 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -8.197 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -7.353 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -6.537 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.781 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -5.722 | -0.0067 | -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 | -6.580 | -0.0080 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -3.834 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.148 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.593 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -2.890 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.206 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.512 | -0.0103 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -2.975 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.663 | -0.0056 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -6.866 | -0.0083 | -2.5 to 2.5 | Pass | | | |
| | 836.5 | 15 | 0 | 20 | 3.27 | -2.346 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.095 | -0.0085 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.509 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -10.500 | -0.0126 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.921 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.238 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -5.379 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.246 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -9.770 | -0.0117 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -2.031 | -0.0024 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -8.268 | -0.0099 | -2.5 to 2.5 | Pass | | | |
| | 847.5 | 15 | 0 | 20 | 3.27 | -2.089 | -0.0025 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -7.939 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.080 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -5.307 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.550 | -0.0065 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.851 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.566 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -3.147 | -0.0037 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.85 | -7.453 | -0.0088 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.85 | -4.034 | -0.0048 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -5.150 | -0.0061 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 825.5 | 15 | 0 | 20 | 3.27 | -4.148 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -8.712 | -0.0106 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -6.323 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -4.277 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.865 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -3.548 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.968 | -0.0097 | -2.5 to 2.5 | Pass |
| 10 | 3.85 | -9.370 | -0.0114 | -2.5 to 2.5 | Pass | | | | |

| | | | | | | | | | |
|----|-------|------|--------|---------|-------------|---------|-------------|-------------|------|
| | 836.5 | 15 | 0 | 30 | 3.85 | -4.649 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -4.077 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -3.848 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 20 | 3.27 | -3.963 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.136 | -0.0061 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -10.786 | -0.0129 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -0.529 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -7.038 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -7.238 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -4.535 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -8.025 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -0.186 | -0.0002 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -1.345 | -0.0016 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -4.320 | -0.0052 | -2.5 to 2.5 | Pass | | | |
| | 847.5 | 15 | 0 | 20 | 3.27 | -5.021 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -1.702 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -5.422 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -6.838 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -4.177 | -0.0049 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -6.337 | -0.0075 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -12.131 | -0.0143 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -6.680 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -3.004 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -3.576 | -0.0042 | -2.5 to 2.5 | Pass |
| 50 | | | | 3.85 | -5.379 | -0.0063 | -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 | -6.466 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -6.552 | -0.0079 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -4.864 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.85 | -2.990 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.85 | -5.751 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.85 | -5.937 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -7.625 | -0.0092 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -5.493 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -5.636 | -0.0068 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -7.110 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -8.683 | -0.0105 | -2.5 to 2.5 | Pass |
| | | | | 836.5 | 25 | 0 | 20 | 3.27 | -2.861 |
| | 3.85 | -4.721 | -0.0056 | | | | | -2.5 to 2.5 | Pass |
| | 4.43 | -3.219 | -0.0038 | | | | | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -5.736 | | | | -0.0069 | -2.5 to 2.5 | Pass |
| | -20 | 3.85 | -3.362 | | | | -0.0040 | -2.5 to 2.5 | Pass |
| | -10 | 3.85 | -3.605 | | | | -0.0043 | -2.5 to 2.5 | Pass |
| | 0 | 3.85 | -12.159 | | | | -0.0145 | -2.5 to 2.5 | Pass |
| | 10 | 3.85 | -5.007 | | | | -0.0060 | -2.5 to 2.5 | Pass |
| | 30 | 3.85 | -4.377 | | | | -0.0052 | -2.5 to 2.5 | Pass |
| | 40 | 3.85 | -4.177 | | | | -0.0050 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -4.392 | | | | -0.0053 | -2.5 to 2.5 | Pass |

| | | | | | | | | | | | | | | |
|-------|-------|---------|---------|-------------|------|--------|---------|-------------|-------------|---------|---------|-------------|-------------|------|
| | 846.5 | 25 | 0 | 20 | 3.27 | -5.193 | -0.0061 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | 3.85 | -8.783 | -0.0104 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | 4.43 | -4.807 | -0.0057 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | | | | -30 | 3.85 | -3.691 | -0.0044 | -2.5 to 2.5 | Pass | |
| | | | | | | | | -20 | 3.85 | -8.783 | -0.0104 | -2.5 to 2.5 | Pass | |
| | | | | | | | | -10 | 3.85 | -3.433 | -0.0041 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 0 | 3.85 | -7.010 | -0.0083 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 10 | 3.85 | -3.147 | -0.0037 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 30 | 3.85 | -8.955 | -0.0106 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 40 | 3.85 | -4.678 | -0.0055 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -4.892 | -0.0058 | | | | | -2.5 to 2.5 | Pass | | | | | |
| 16QAM | 826.5 | 25 | 0 | 20 | 3.27 | -4.392 | -0.0053 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | 3.85 | -5.922 | -0.0072 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | 4.43 | -7.424 | -0.0090 | -2.5 to 2.5 | Pass | | | | | |
| | | | | | | | | -30 | 3.85 | -10.829 | -0.0131 | -2.5 to 2.5 | Pass | |
| | | | | | | | | -20 | 3.85 | -5.236 | -0.0063 | -2.5 to 2.5 | Pass | |
| | | | | | | | | -10 | 3.85 | -8.655 | -0.0105 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 0 | 3.85 | -7.567 | -0.0092 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 10 | 3.85 | -10.014 | -0.0121 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 30 | 3.85 | -7.424 | -0.0090 | -2.5 to 2.5 | Pass | |
| | | | | | | | | 40 | 3.85 | -5.522 | -0.0067 | -2.5 to 2.5 | Pass | |
| | 50 | 3.85 | -7.453 | | | | | -0.0090 | -2.5 to 2.5 | Pass | | | | |
| | | 836.5 | 25 | 0 | 20 | 3.27 | -9.871 | -0.0118 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | 3.85 | -8.955 | -0.0107 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | 4.43 | -2.704 | -0.0032 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | | -30 | 3.85 | -9.370 | -0.0112 | -2.5 to 2.5 | Pass |
| | | | | | | | | | -20 | 3.85 | -7.095 | -0.0085 | -2.5 to 2.5 | Pass |
| | | | | | | | | | -10 | 3.85 | -7.782 | -0.0093 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 0 | 3.85 | -3.676 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 10 | 3.85 | -10.214 | -0.0122 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 30 | 3.85 | -7.210 | -0.0086 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 40 | 3.85 | -10.300 | -0.0123 | -2.5 to 2.5 | Pass |
| | 50 | 3.85 | -3.104 | -0.0037 | | | | | -2.5 to 2.5 | Pass | | | | |
| | | 846.5 | 25 | 0 | 20 | 3.27 | -7.353 | -0.0087 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | 3.85 | -6.523 | -0.0077 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | 4.43 | -3.061 | -0.0036 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | | -30 | 3.85 | -9.027 | -0.0107 | -2.5 to 2.5 | Pass |
| | | | | | | | | | -20 | 3.85 | -5.836 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | | | | | | -10 | 3.85 | -8.783 | -0.0104 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 0 | 3.85 | -8.125 | -0.0096 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 10 | 3.85 | -4.735 | -0.0056 | -2.5 to 2.5 | Pass |
| 30 | | | | | | | | | 3.85 | -11.430 | -0.0135 | -2.5 to 2.5 | Pass | |
| 40 | | | | | | | | | 3.85 | -10.257 | -0.0121 | -2.5 to 2.5 | Pass | |
| 50 | 3.85 | -11.516 | -0.0136 | -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 | -5.879 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | | 3.85 | -5.150 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | | 4.43 | -7.038 | -0.0085 | -2.5 to 2.5 | Pass |

| | | | | | | | | | | | | |
|-------|-------|--------|---------|---------|-------------|---------|-------------|-------------|--------|---------|-------------|------|
| | | | | -30 | 3.85 | -8.526 | -0.0103 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -5.994 | -0.0072 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -8.039 | -0.0097 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -6.251 | -0.0075 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -5.937 | -0.0072 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -7.124 | -0.0086 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -7.052 | -0.0085 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -6.366 | -0.0077 | -2.5 to 2.5 | Pass | | | | | | |
| | 836.5 | 50 | 0 | 20 | 3.27 | -6.881 | -0.0082 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -3.977 | -0.0048 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -1.087 | -0.0013 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -3.920 | -0.0047 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -6.580 | -0.0079 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -7.868 | -0.0094 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -5.150 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -3.076 | -0.0037 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -5.422 | -0.0065 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -5.894 | -0.0070 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -6.523 | -0.0078 | -2.5 to 2.5 | Pass | | | |
| | | | | 844 | 50 | 0 | 20 | 3.27 | -3.619 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -7.653 | -0.0091 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -8.340 | -0.0099 | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -9.913 | | | | -0.0117 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -4.420 | | | | -0.0052 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | -2.432 | | | | -0.0029 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | -4.692 | | | | -0.0056 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | -8.984 | | | | -0.0106 | -2.5 to 2.5 | Pass | | | |
| 30 | 3.85 | -6.423 | -0.0076 | | | | -2.5 to 2.5 | Pass | | | | |
| 40 | 3.85 | -2.646 | -0.0031 | | | | -2.5 to 2.5 | Pass | | | | |
| 50 | 3.85 | -3.433 | -0.0041 | | | | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 829 | 50 | 0 | 20 | 3.27 | -7.424 | -0.0090 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.85 | -8.798 | -0.0106 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.43 | -7.453 | -0.0090 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -10.786 | -0.0130 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.85 | -6.437 | -0.0078 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.85 | -3.977 | -0.0048 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.85 | -5.450 | -0.0066 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.85 | -5.622 | -0.0068 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.85 | -7.010 | -0.0085 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.85 | -7.310 | -0.0088 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.85 | -6.351 | -0.0077 | -2.5 to 2.5 | Pass | | | |
| | | | | 836.5 | 50 | 0 | 20 | 3.27 | -7.267 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -7.238 | -0.0087 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.43 | -7.424 | -0.0089 | -2.5 to 2.5 | Pass |
| | -30 | 3.85 | -8.268 | | | | -0.0099 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -2.747 | | | | -0.0033 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.85 | -9.270 | | | | -0.0111 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.85 | -5.865 | | | | -0.0070 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.85 | -3.591 | | | | -0.0043 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.85 | -7.725 | | | | -0.0092 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.85 | -5.078 | | | | -0.0061 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.85 | -5.021 | | | | -0.0060 | -2.5 to 2.5 | Pass | | | |
| | 844 | 50 | 0 | | | | 20 | 3.27 | -4.249 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.85 | -5.407 | -0.0064 | -2.5 to 2.5 | Pass |
| | | | | 4.43 | -6.909 | -0.0082 | | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.85 | -4.849 | -0.0057 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.85 | -4.034 | -0.0048 | -2.5 to 2.5 | Pass | | | | | | |

| | | | | | | | | | |
|--|--|--|--|-----|------|--------|---------|-------------|------|
| | | | | -10 | 3.85 | -7.896 | -0.0094 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.85 | -6.466 | -0.0077 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.85 | -2.632 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.85 | -8.211 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.85 | -6.995 | -0.0083 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.85 | -7.038 | -0.0083 | -2.5 to 2.5 | Pass |

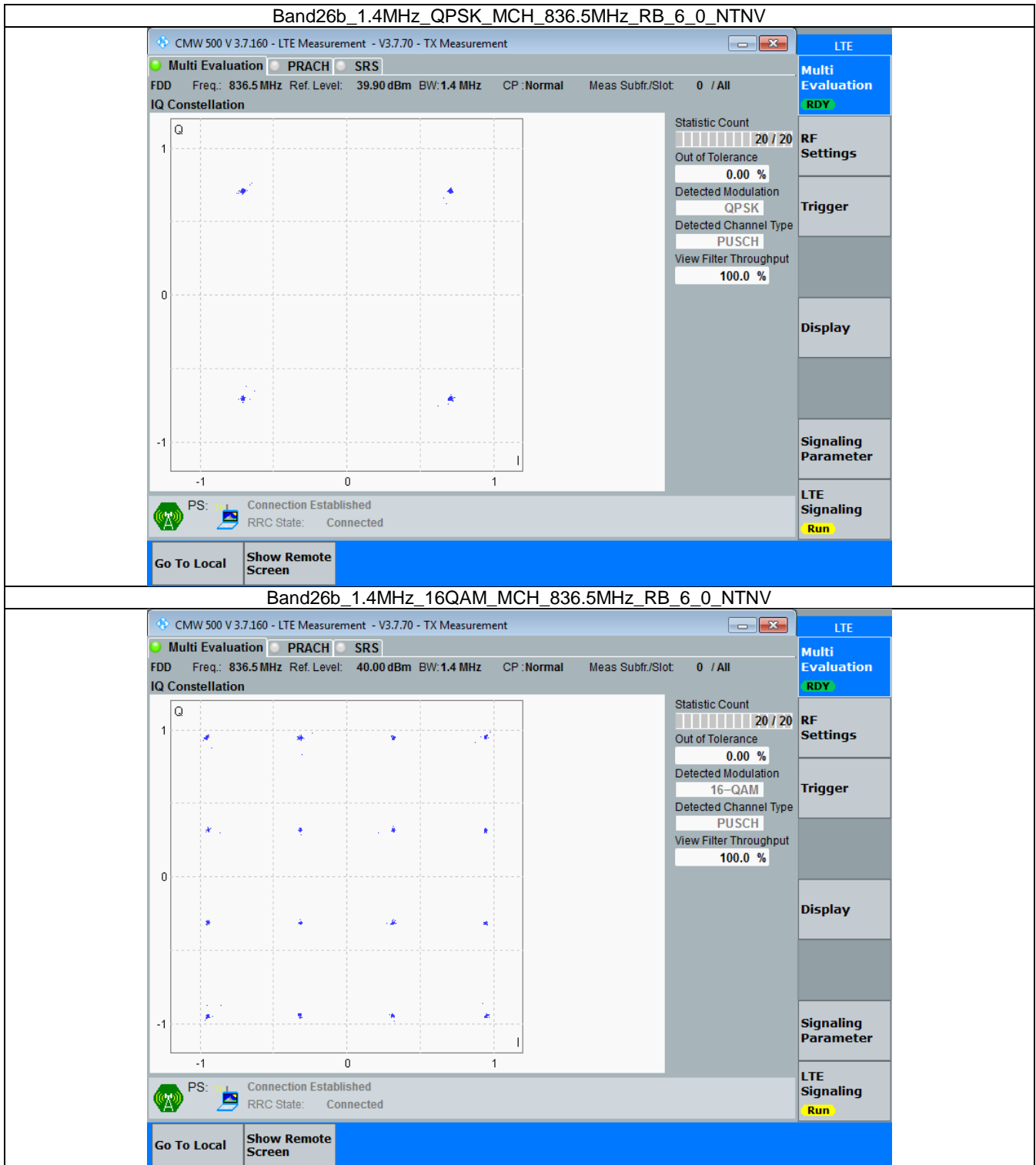
3. Modulation Characteristics

3.1 B26b_1.4MHz

3.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTN | | | | | | |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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

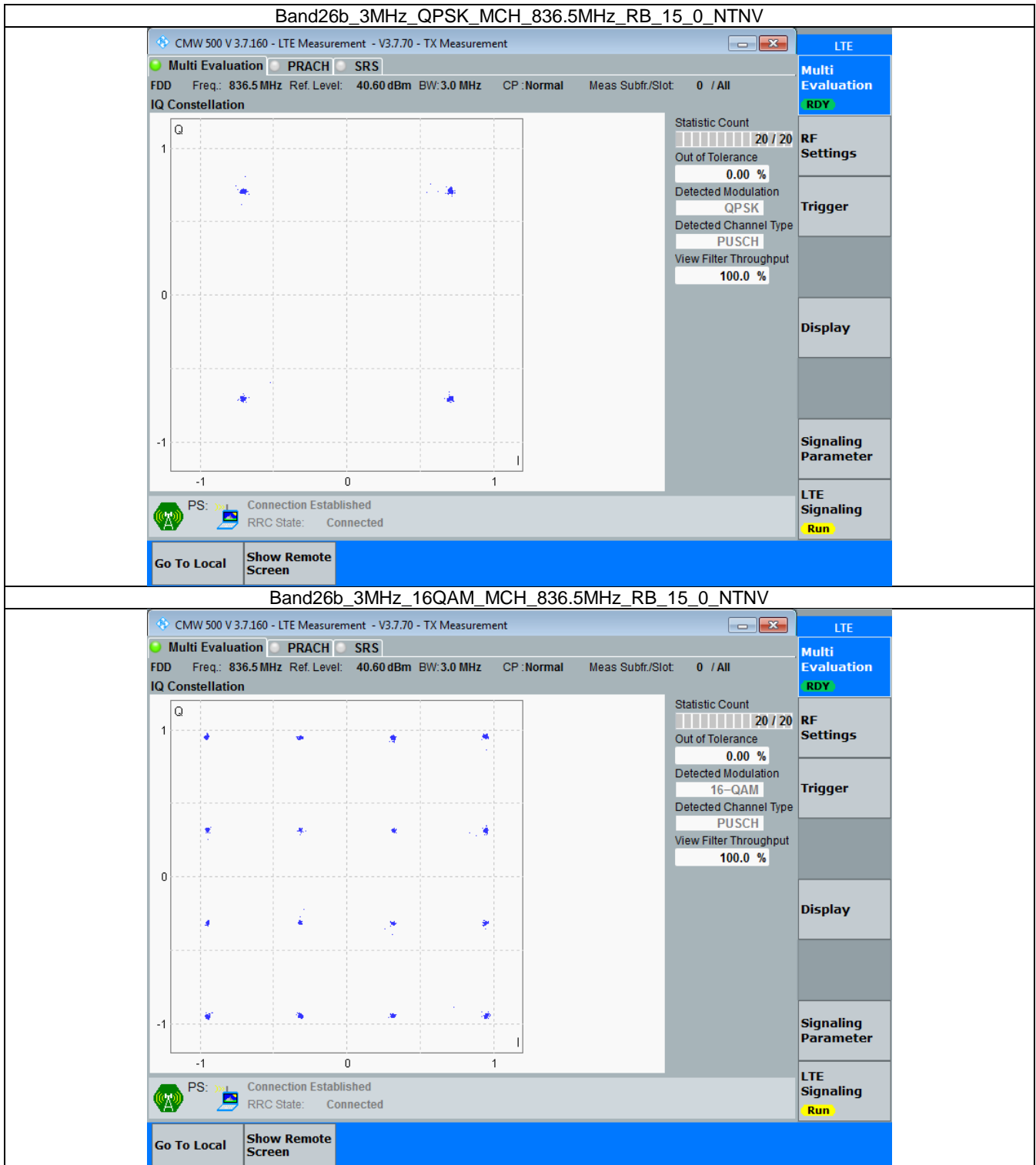


3.2 B26b_3MHz

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

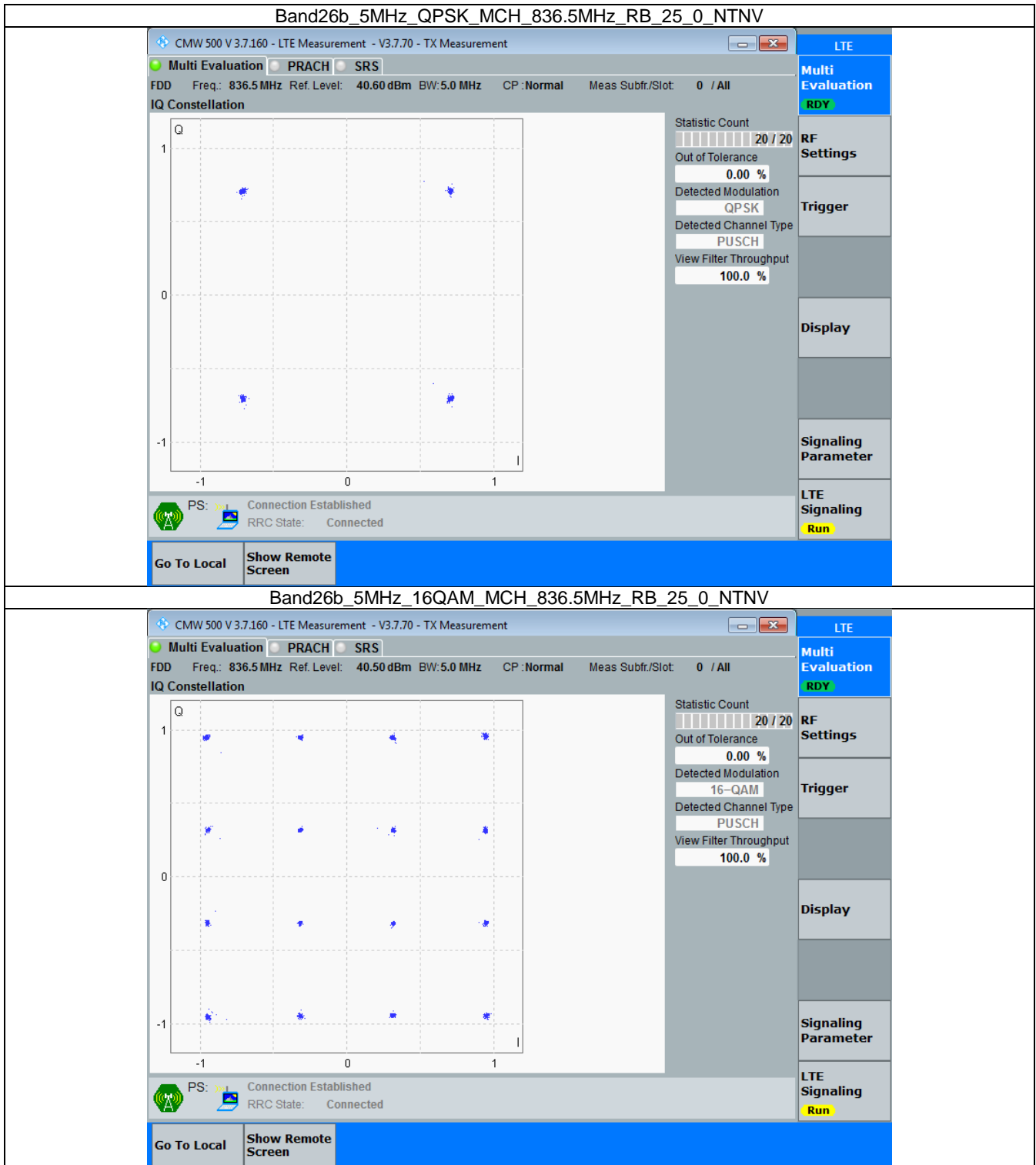


3.3 B26b_5MHz

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

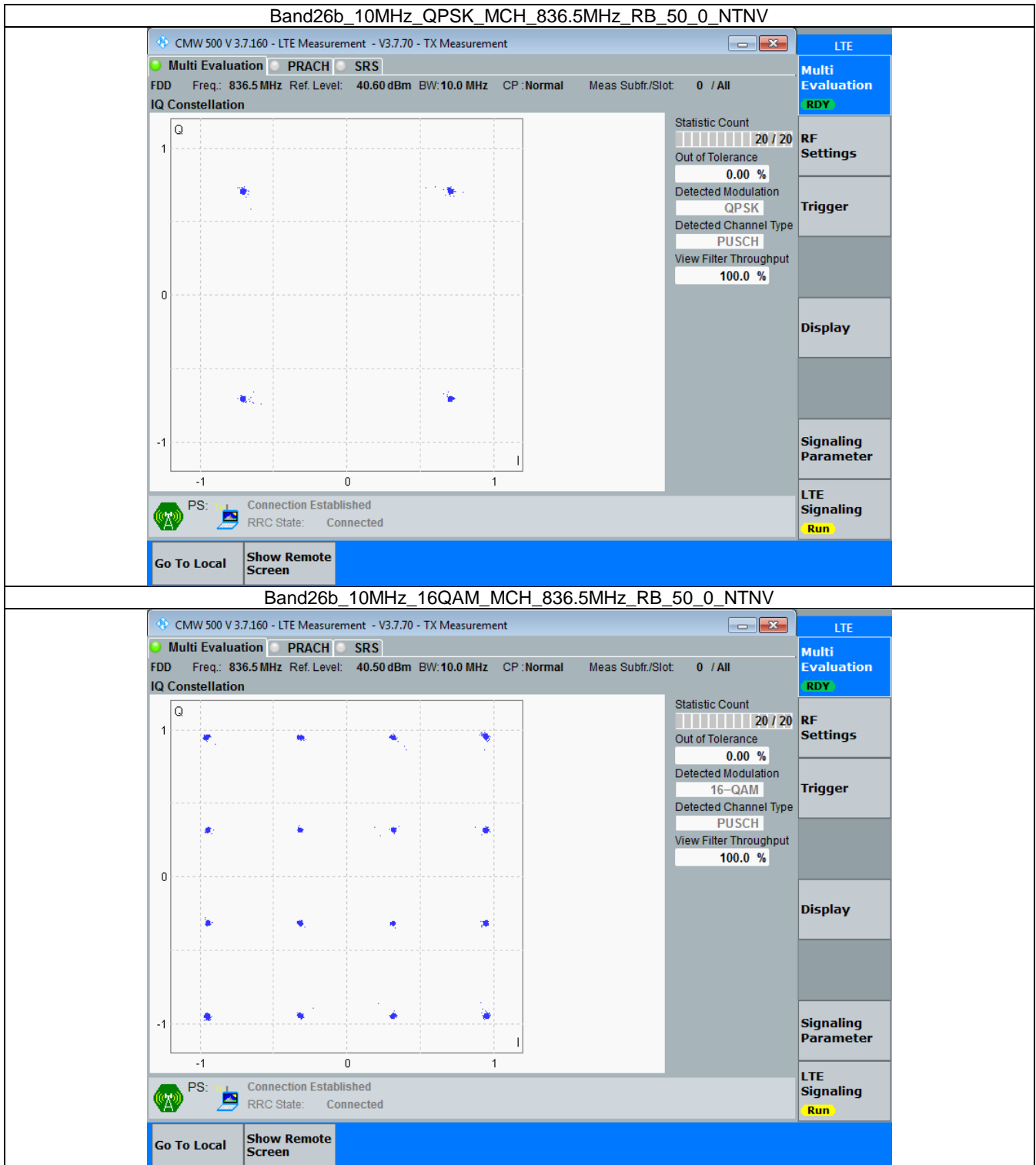


3.4 B26b_10MHz

3.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTNV | | | | | | |
|-------------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| 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



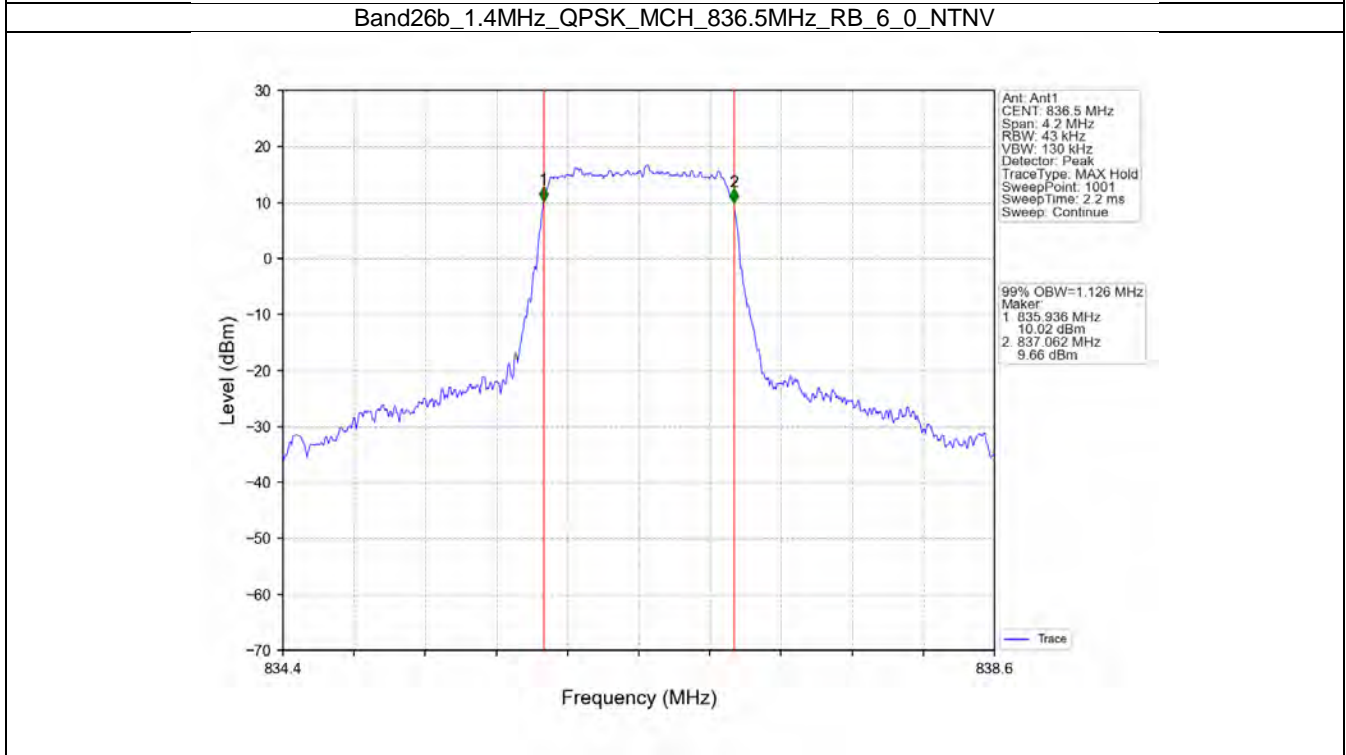
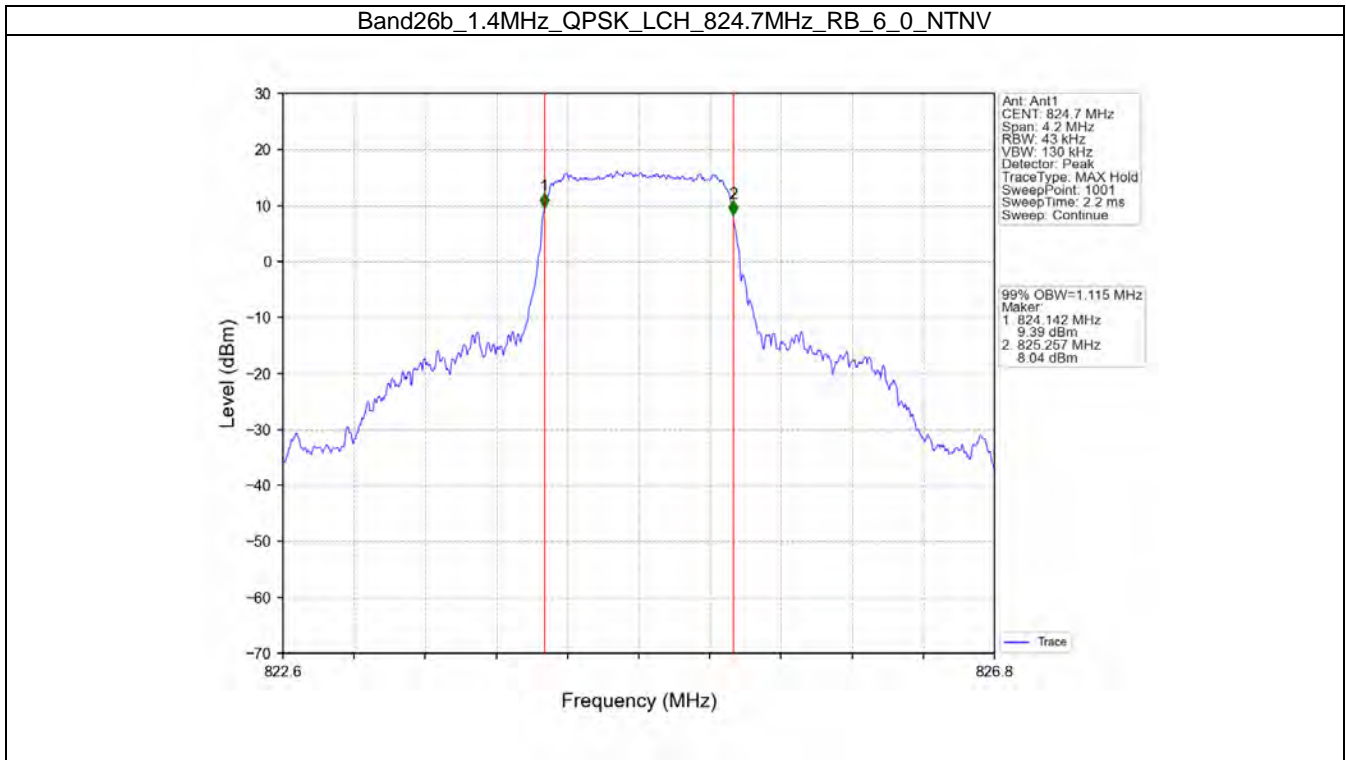
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

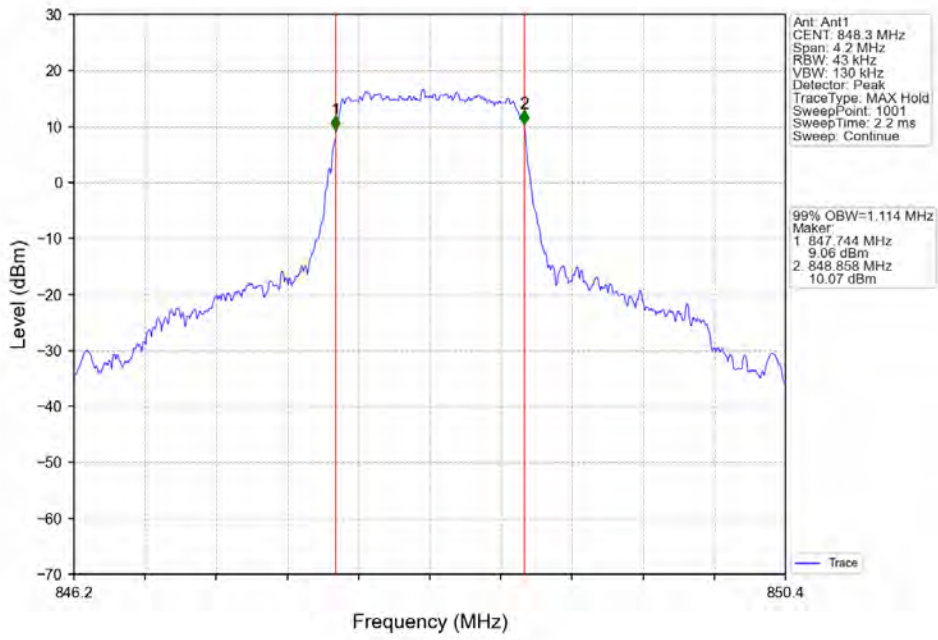
4.1.1 Test Result

| Band: 26b / NTNV | | | | | | | |
|------------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 824.7 | 6 | 0 | 1.115 | / | Pass |
| | | 836.5 | 6 | 0 | 1.126 | / | Pass |
| | | 848.3 | 6 | 0 | 1.114 | / | Pass |
| | 16QAM | 824.7 | 6 | 0 | 1.108 | / | Pass |
| | | 836.5 | 6 | 0 | 1.118 | / | Pass |
| | | 848.3 | 6 | 0 | 1.117 | / | Pass |
| 3 | QPSK | 825.5 | 15 | 0 | 2.731 | / | Pass |
| | | 836.5 | 15 | 0 | 2.728 | / | Pass |
| | | 847.5 | 15 | 0 | 2.733 | / | Pass |
| | 16QAM | 825.5 | 15 | 0 | 2.723 | / | Pass |
| | | 836.5 | 15 | 0 | 2.720 | / | Pass |
| | | 847.5 | 15 | 0 | 2.724 | / | Pass |
| 5 | QPSK | 826.5 | 25 | 0 | 4.580 | / | Pass |
| | | 836.5 | 25 | 0 | 4.576 | / | Pass |
| | | 846.5 | 25 | 0 | 4.567 | / | Pass |
| | 16QAM | 826.5 | 25 | 0 | 4.587 | / | Pass |
| | | 836.5 | 25 | 0 | 4.590 | / | Pass |
| | | 846.5 | 25 | 0 | 4.566 | / | Pass |
| 10 | QPSK | 829 | 50 | 0 | 9.076 | / | Pass |
| | | 836.5 | 50 | 0 | 9.105 | / | Pass |
| | | 844 | 50 | 0 | 9.083 | / | Pass |
| | 16QAM | 829 | 50 | 0 | 9.058 | / | Pass |
| | | 836.5 | 50 | 0 | 9.080 | / | Pass |
| | | 844 | 50 | 0 | 9.066 | / | Pass |

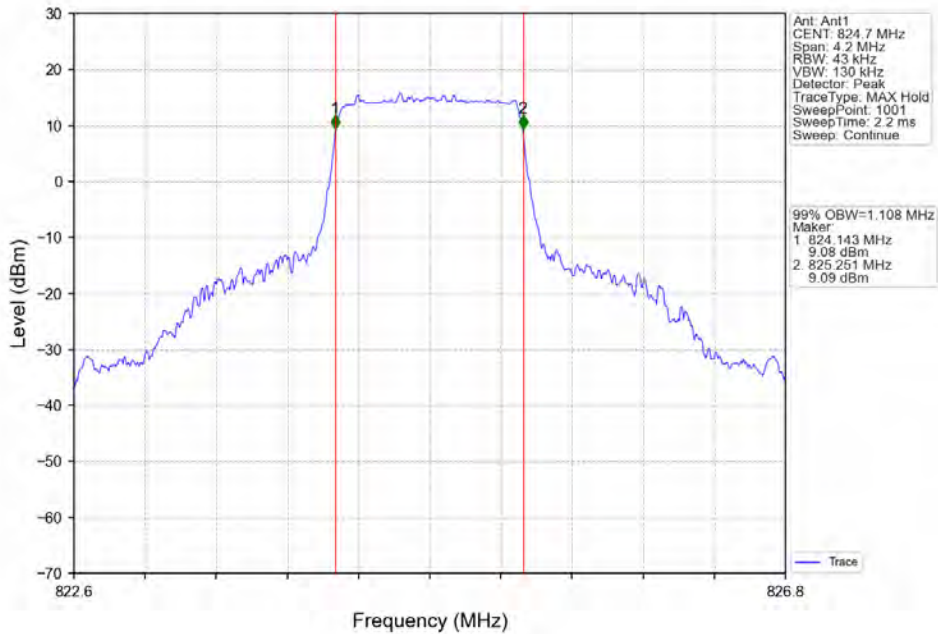
4.1.2 Test Graph



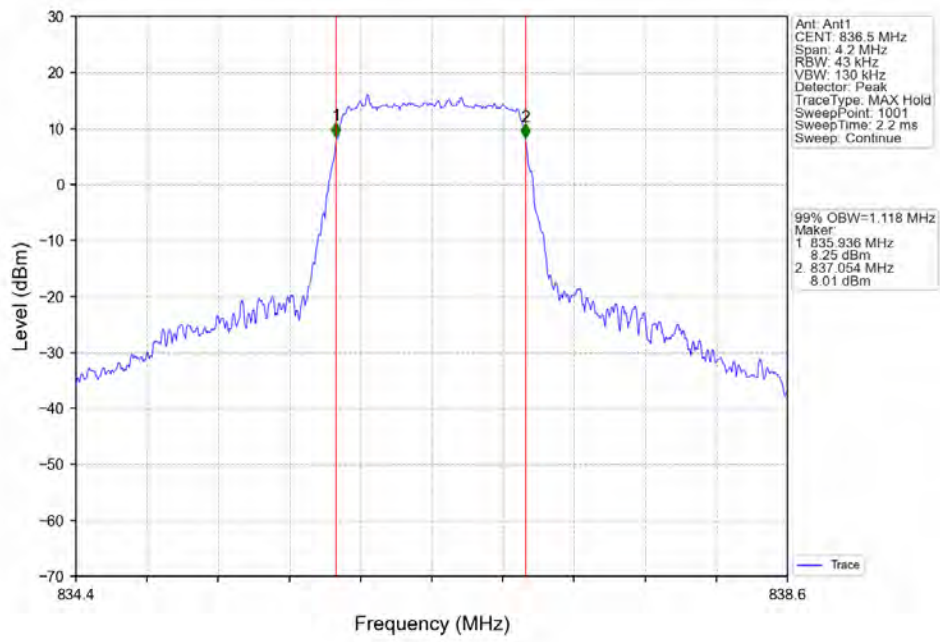
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



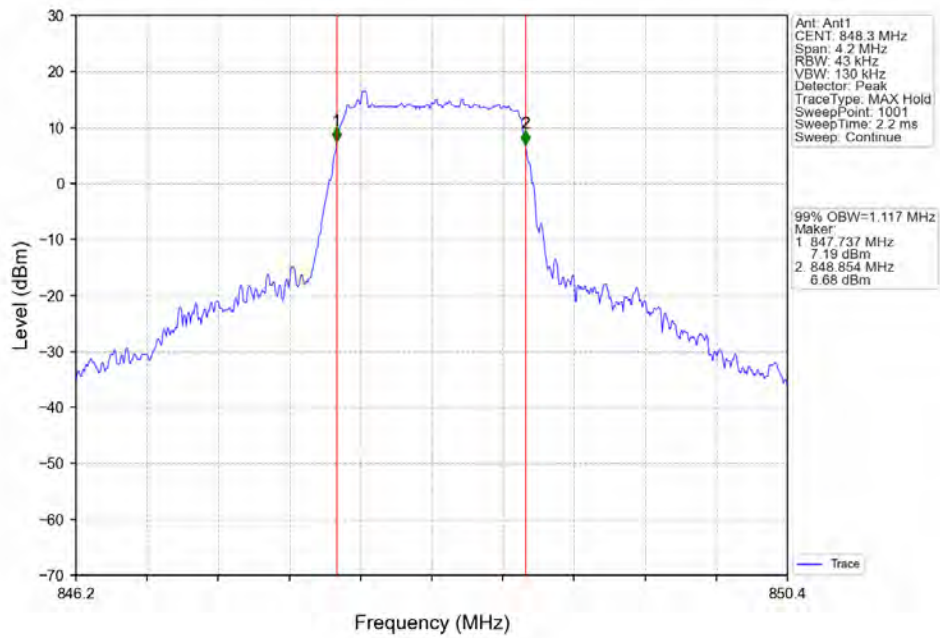
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



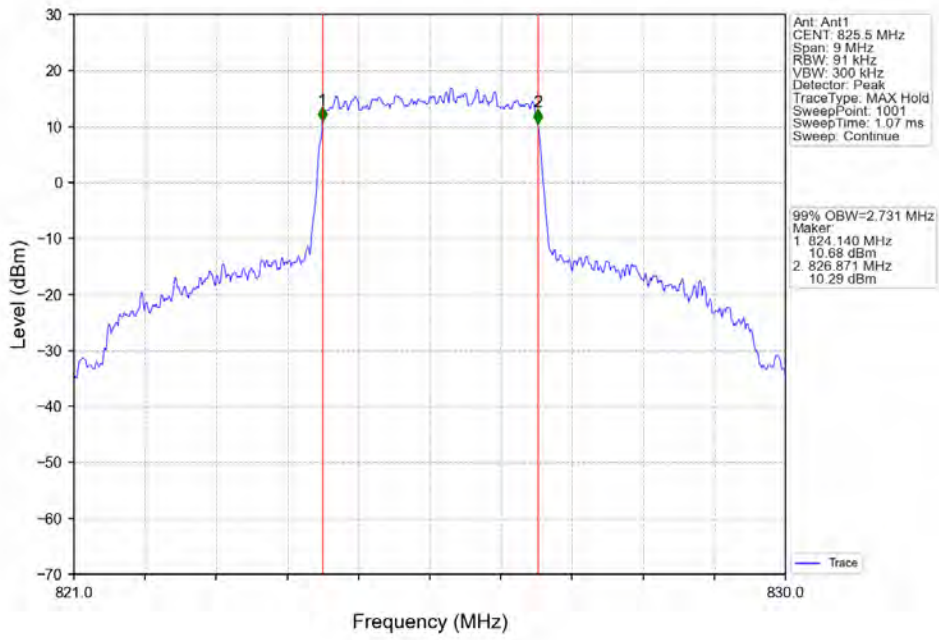
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



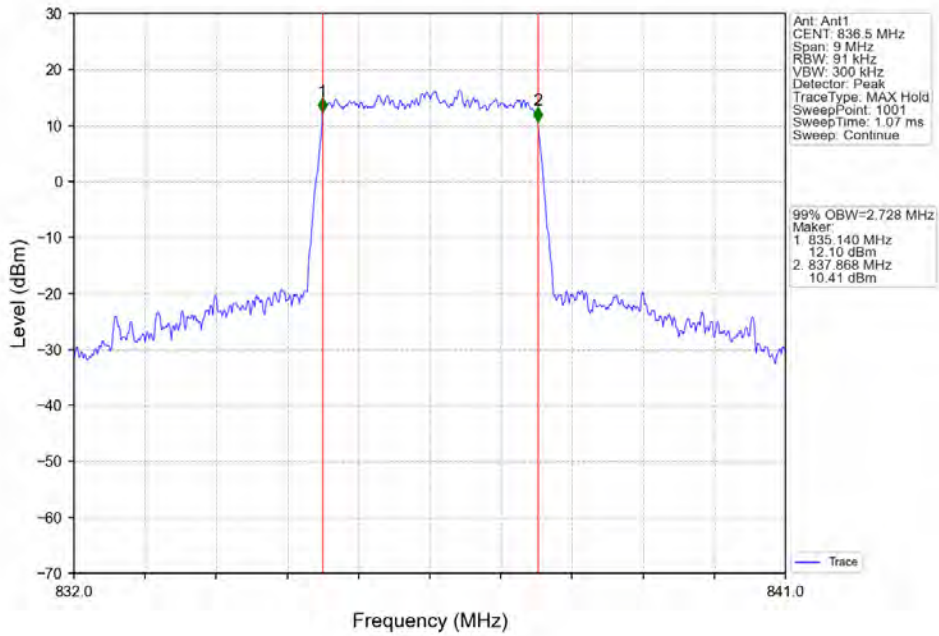
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



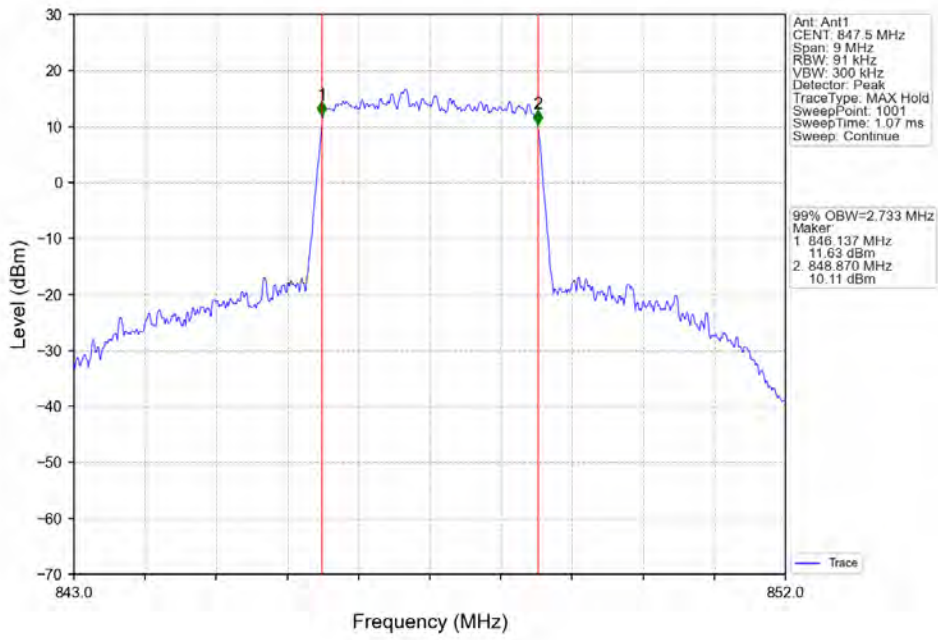
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



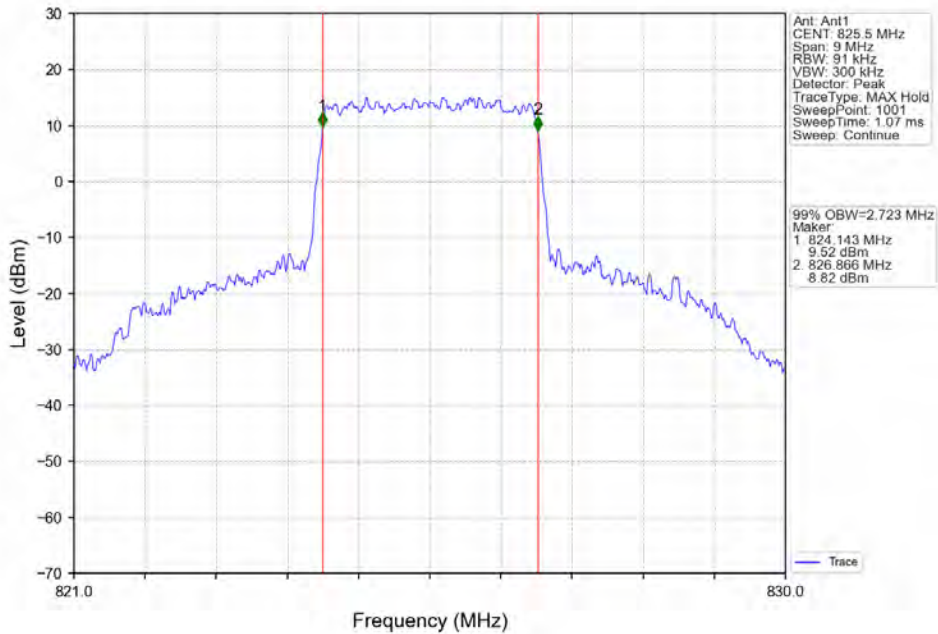
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



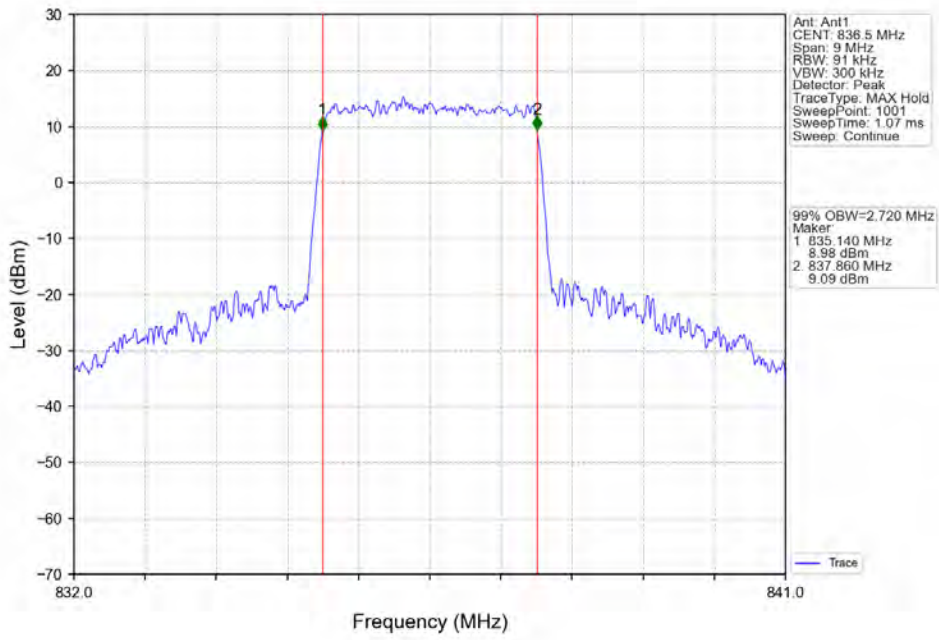
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



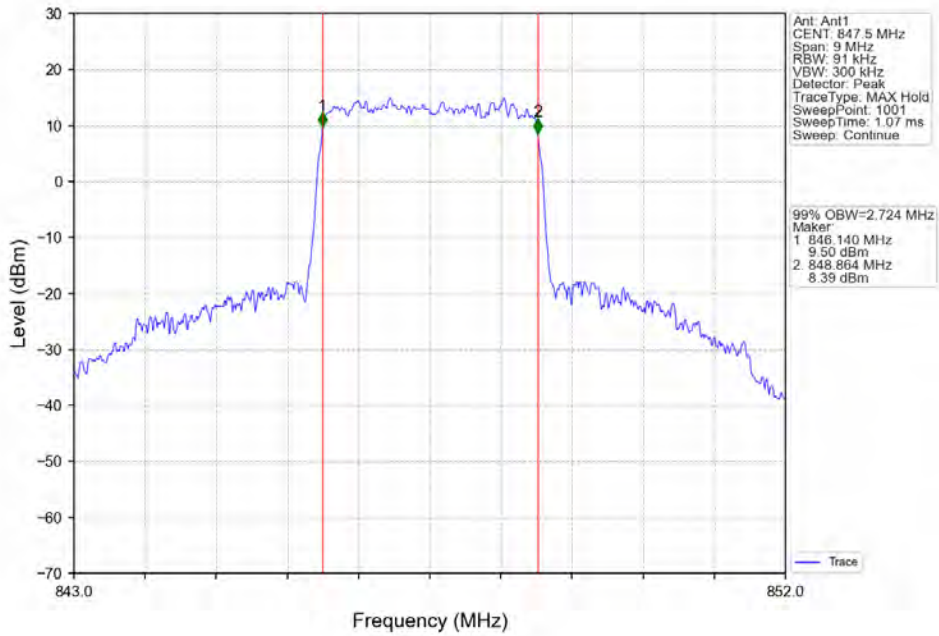
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



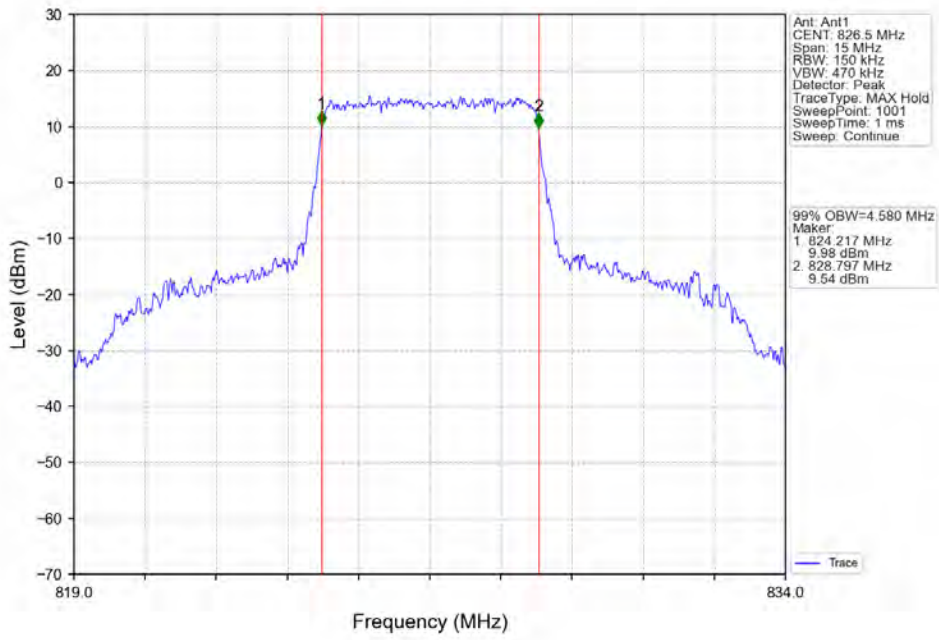
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



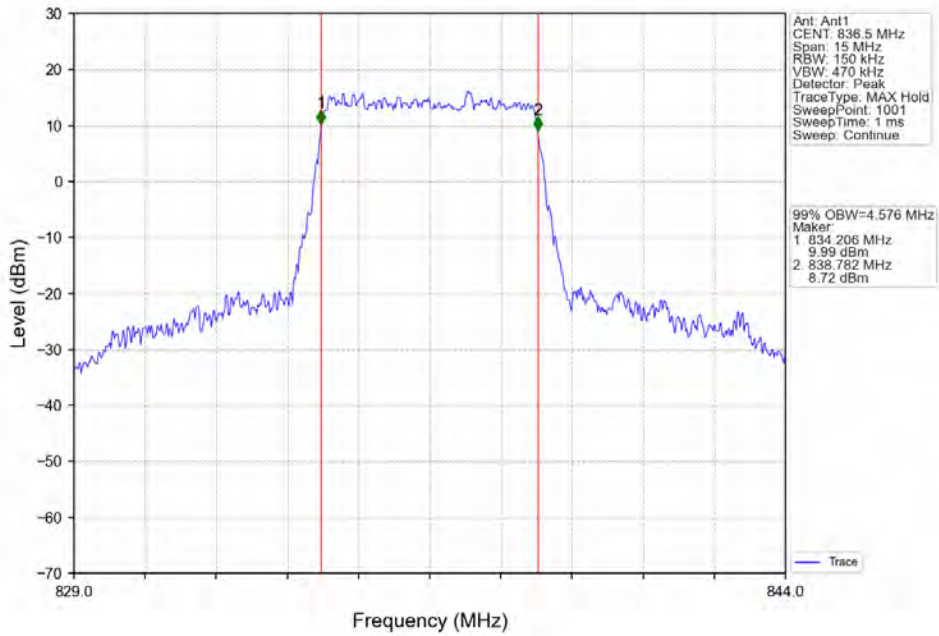
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



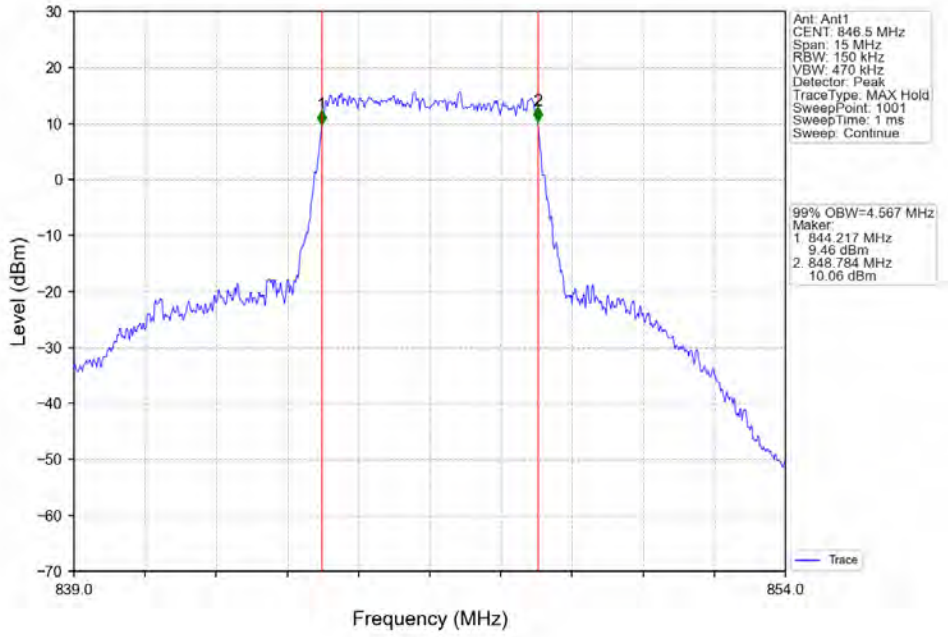
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



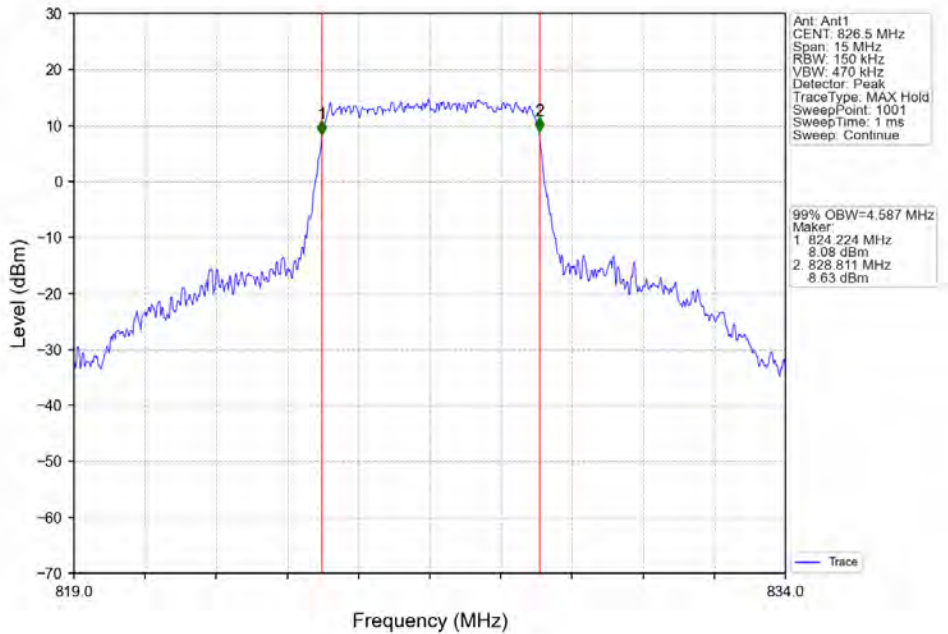
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



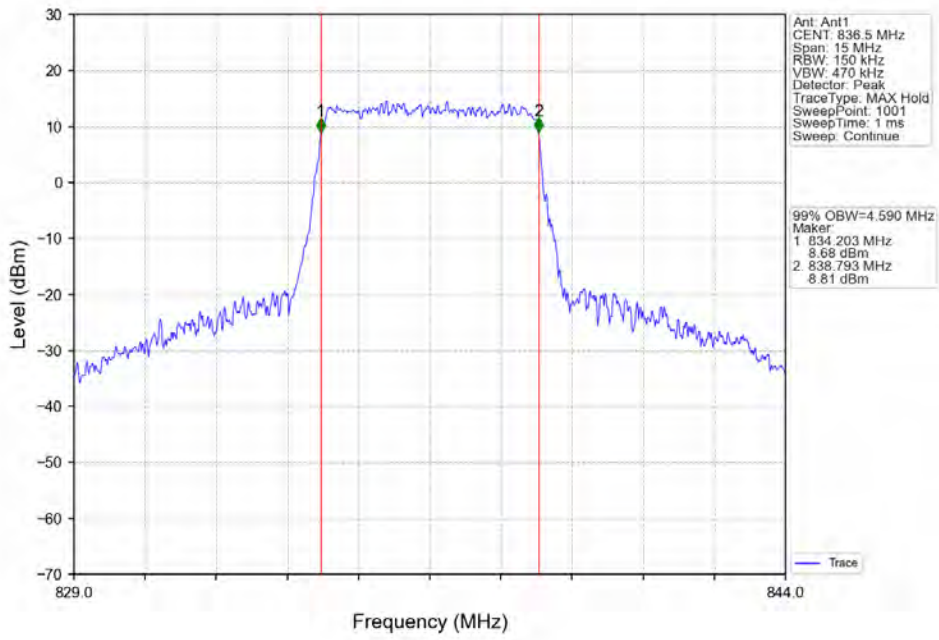
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



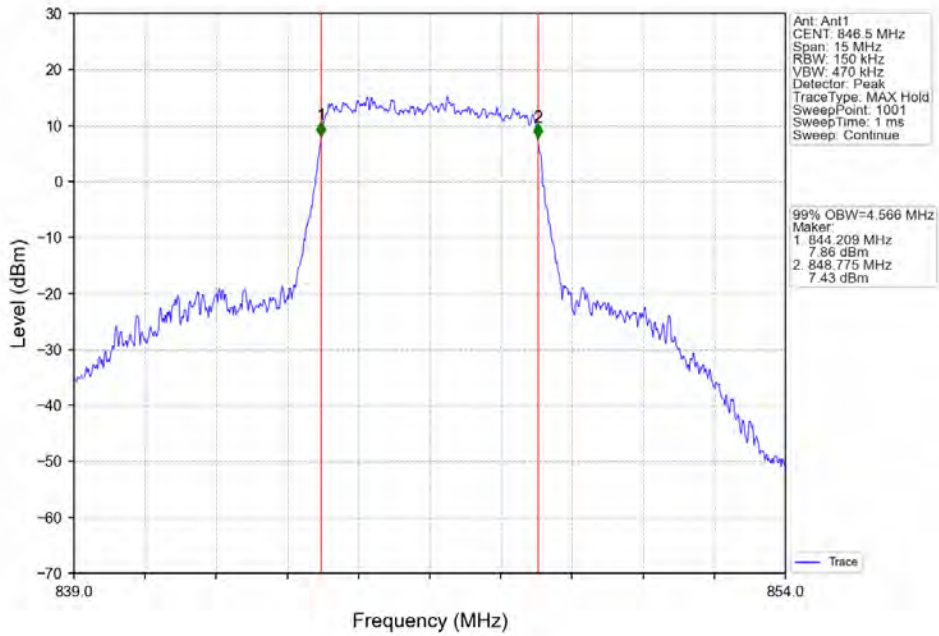
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



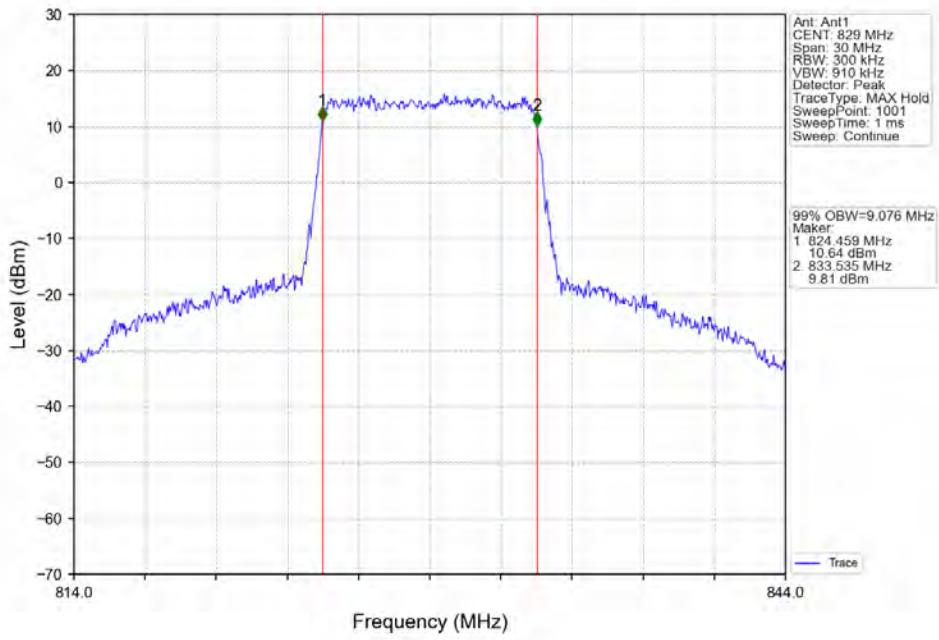
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



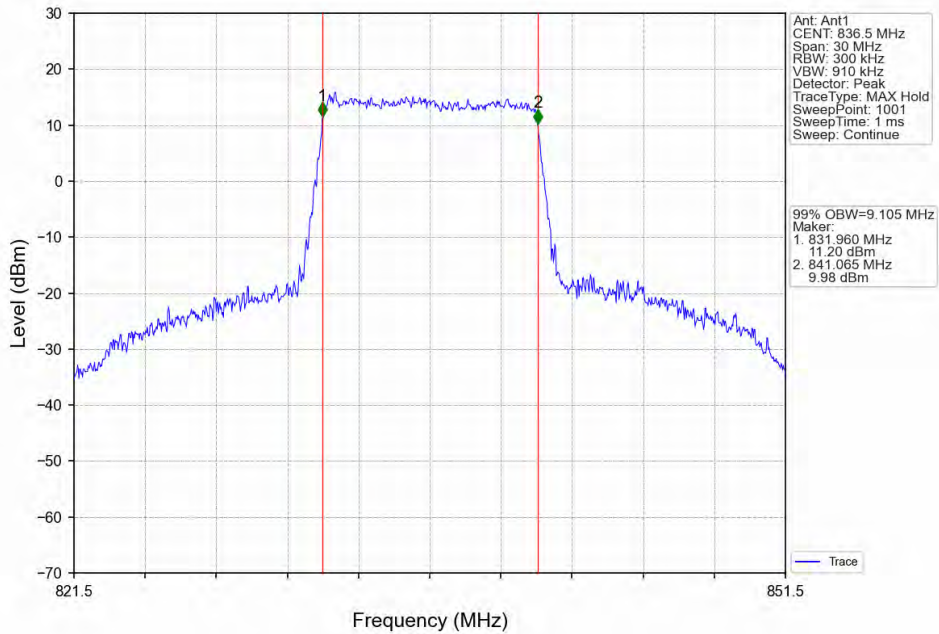
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



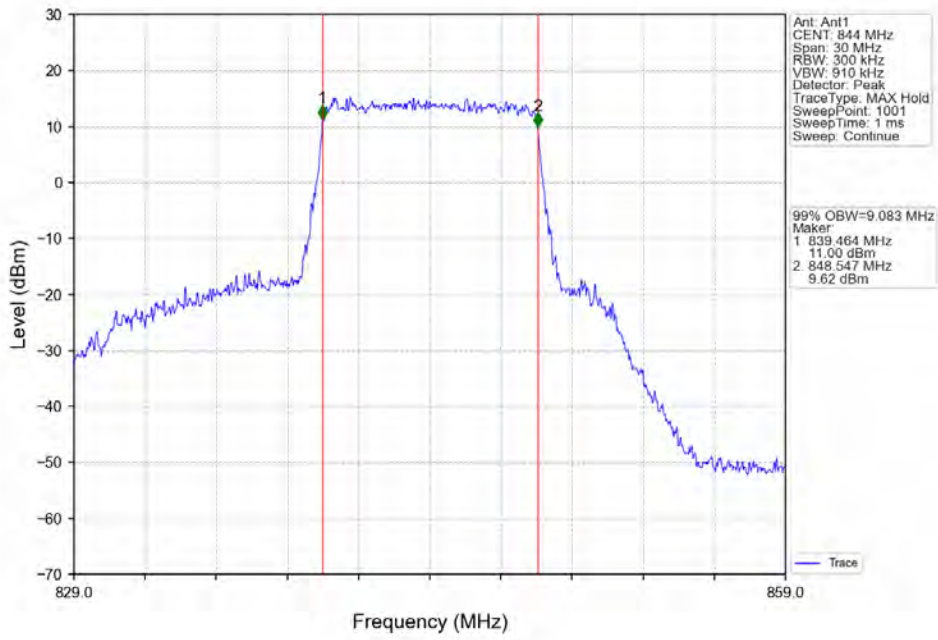
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



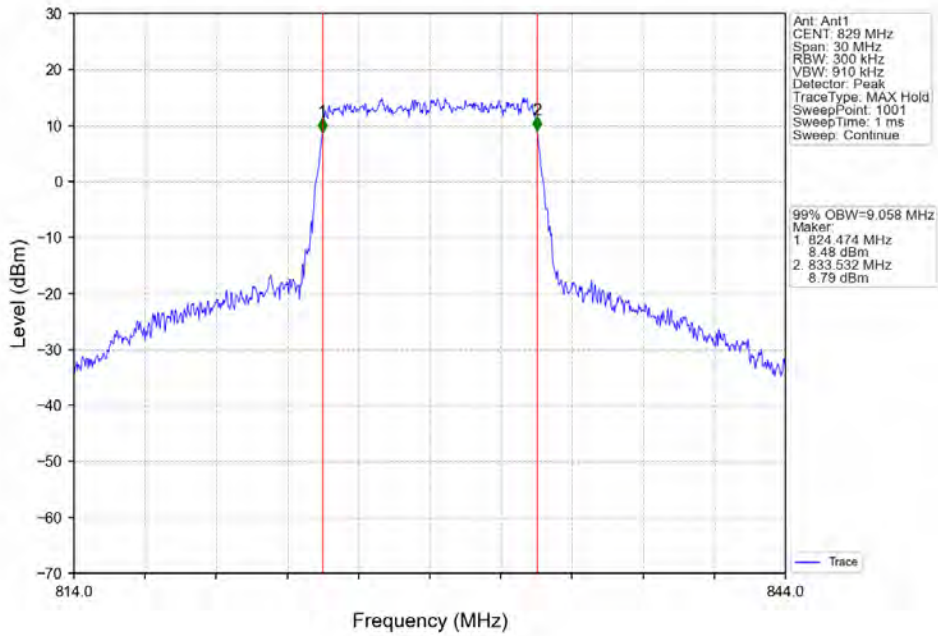
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



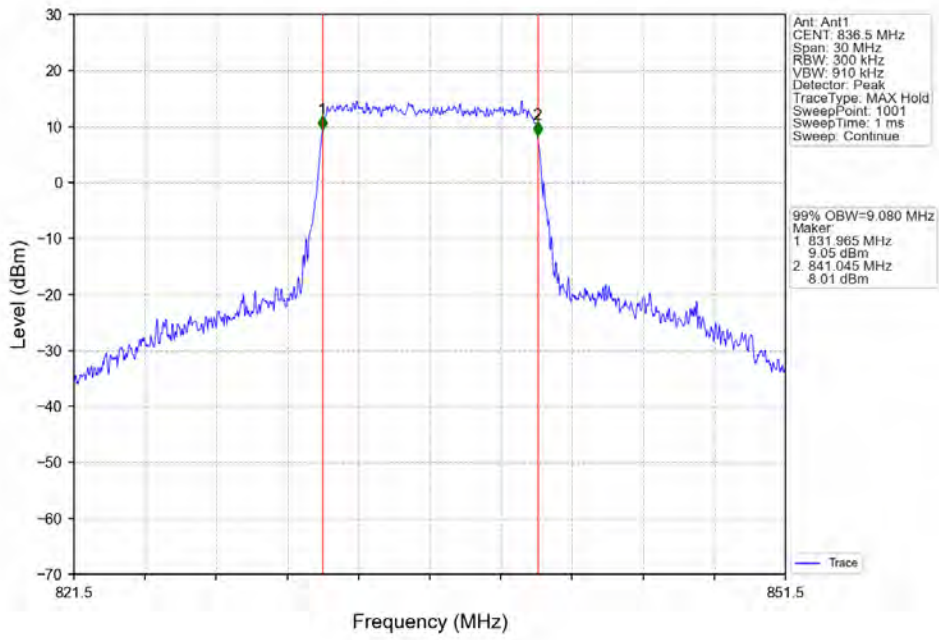
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



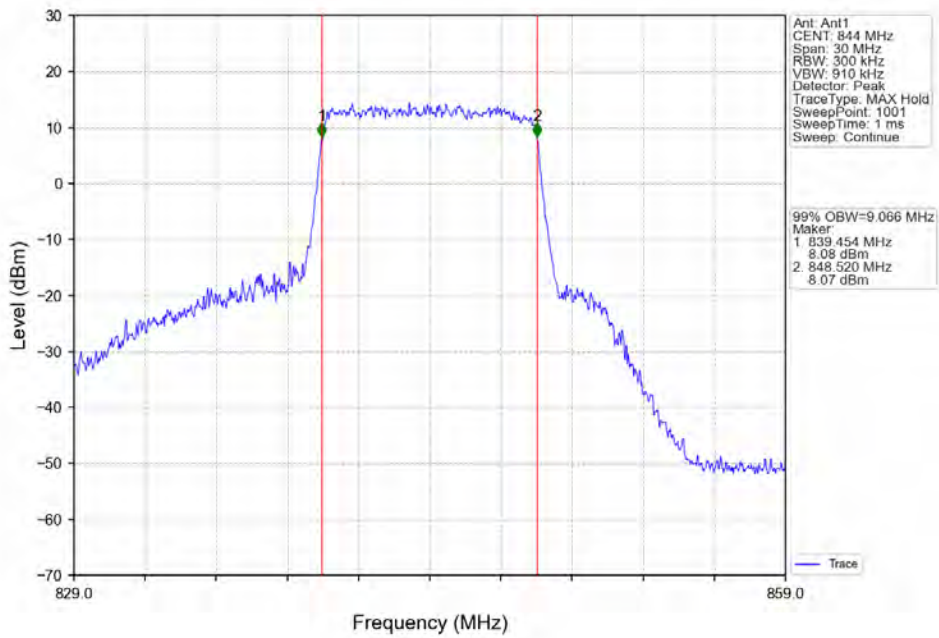
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

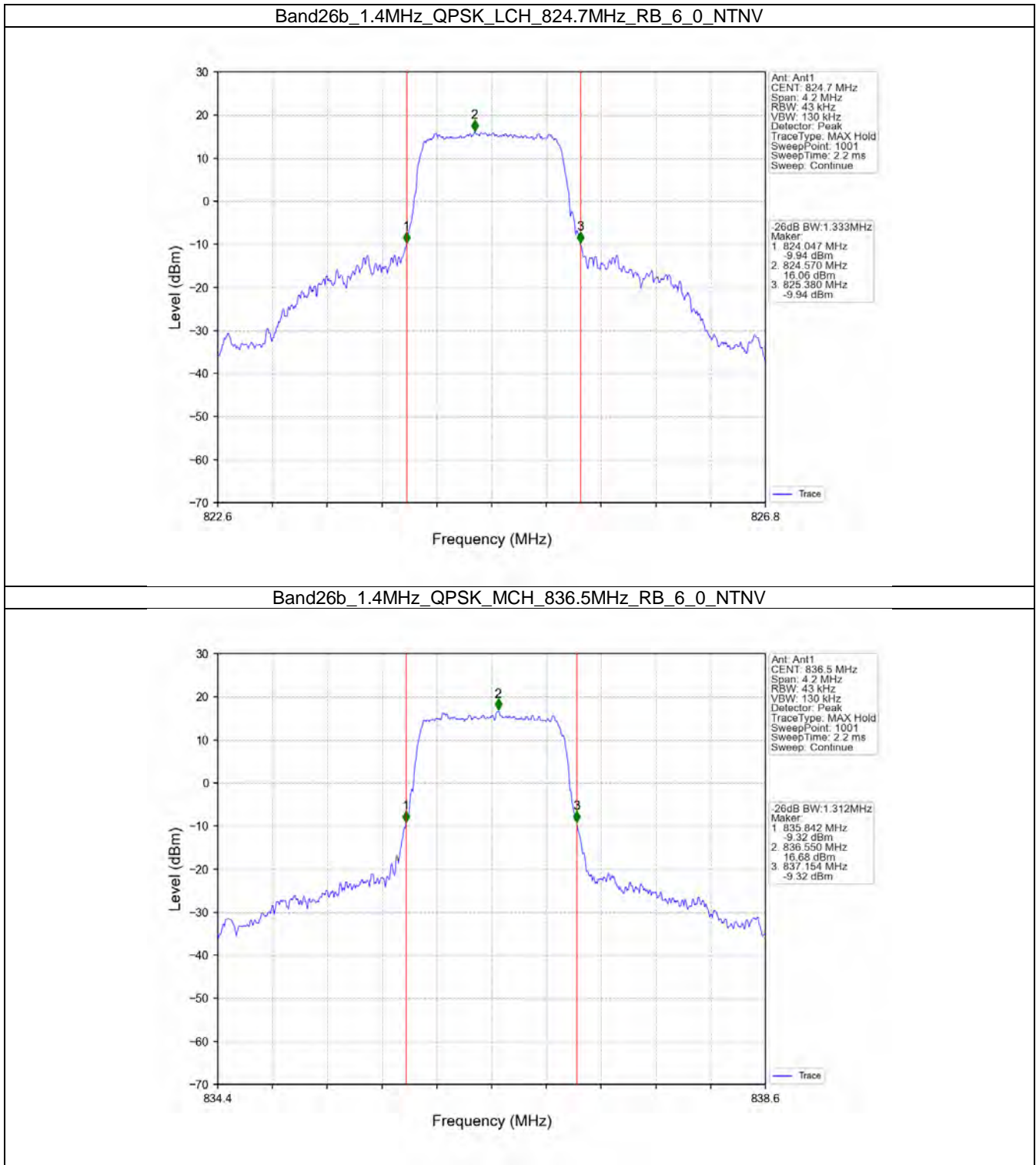


4.2 Band26b_XDB

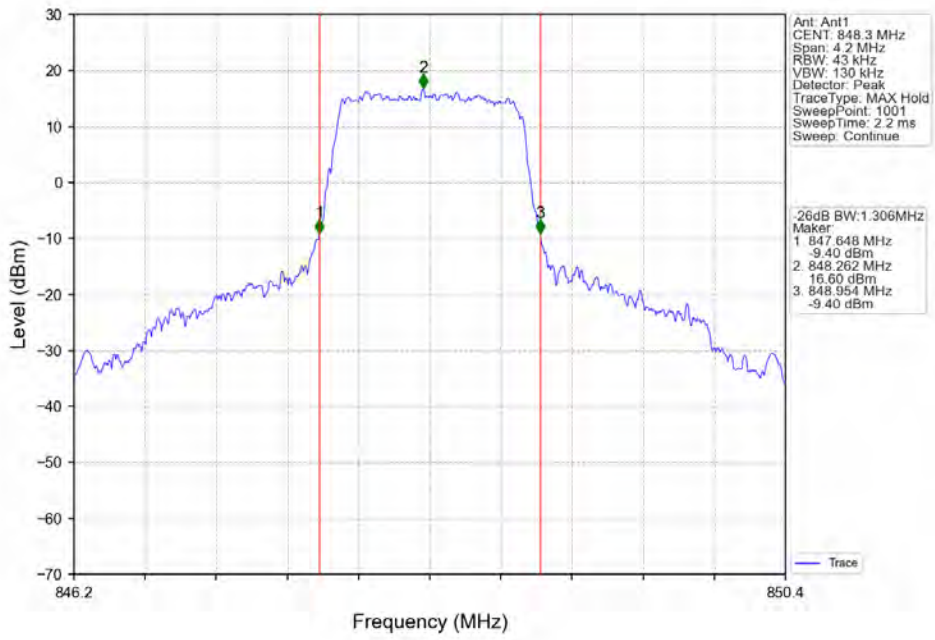
4.2.1 Test Result

| Band: 26b / NTV | | | | | | | |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | | Verdict |
| | | | Size | Offset | Result | Limit | |
| 1.4 | QPSK | 824.7 | 6 | 0 | 1.333 | / | Pass |
| | | 836.5 | 6 | 0 | 1.312 | / | Pass |
| | | 848.3 | 6 | 0 | 1.306 | / | Pass |
| | 16QAM | 824.7 | 6 | 0 | 1.314 | / | Pass |
| | | 836.5 | 6 | 0 | 1.337 | / | Pass |
| | | 848.3 | 6 | 0 | 1.326 | / | Pass |
| 3 | QPSK | 825.5 | 15 | 0 | 2.988 | / | Pass |
| | | 836.5 | 15 | 0 | 3.005 | / | Pass |
| | | 847.5 | 15 | 0 | 2.983 | / | Pass |
| | 16QAM | 825.5 | 15 | 0 | 3.006 | / | Pass |
| | | 836.5 | 15 | 0 | 2.983 | / | Pass |
| | | 847.5 | 15 | 0 | 2.974 | / | Pass |
| 5 | QPSK | 826.5 | 25 | 0 | 5.294 | / | Pass |
| | | 836.5 | 25 | 0 | 5.287 | / | Pass |
| | | 846.5 | 25 | 0 | 5.217 | / | Pass |
| | 16QAM | 826.5 | 25 | 0 | 5.309 | / | Pass |
| | | 836.5 | 25 | 0 | 5.304 | / | Pass |
| | | 846.5 | 25 | 0 | 5.258 | / | Pass |
| 10 | QPSK | 829 | 50 | 0 | 10.238 | / | Pass |
| | | 836.5 | 50 | 0 | 10.209 | / | Pass |
| | | 844 | 50 | 0 | 10.284 | / | Pass |
| | 16QAM | 829 | 50 | 0 | 10.210 | / | Pass |
| | | 836.5 | 50 | 0 | 10.407 | / | Pass |
| | | 844 | 50 | 0 | 10.223 | / | Pass |

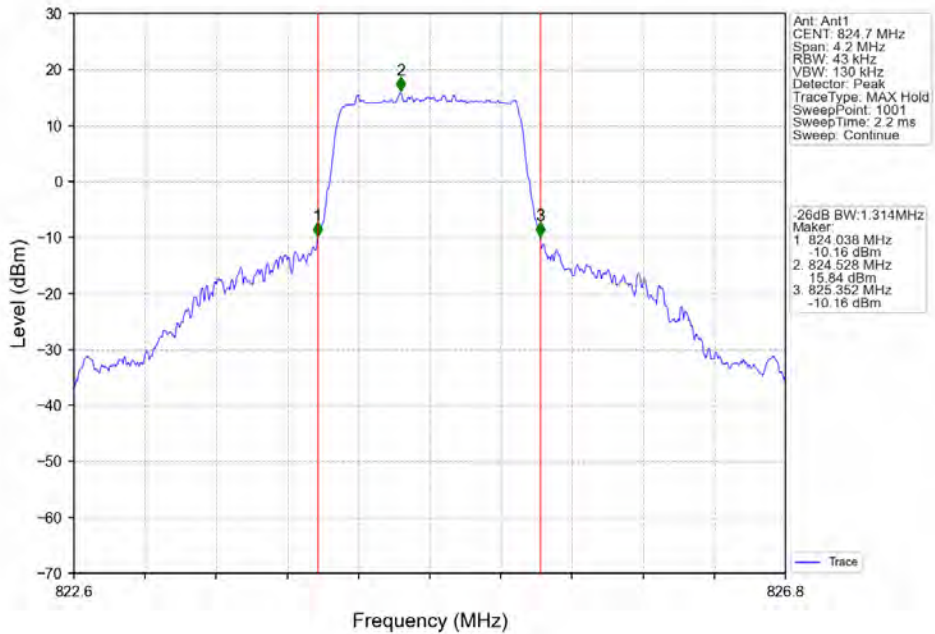
4.2.2 Test Graph



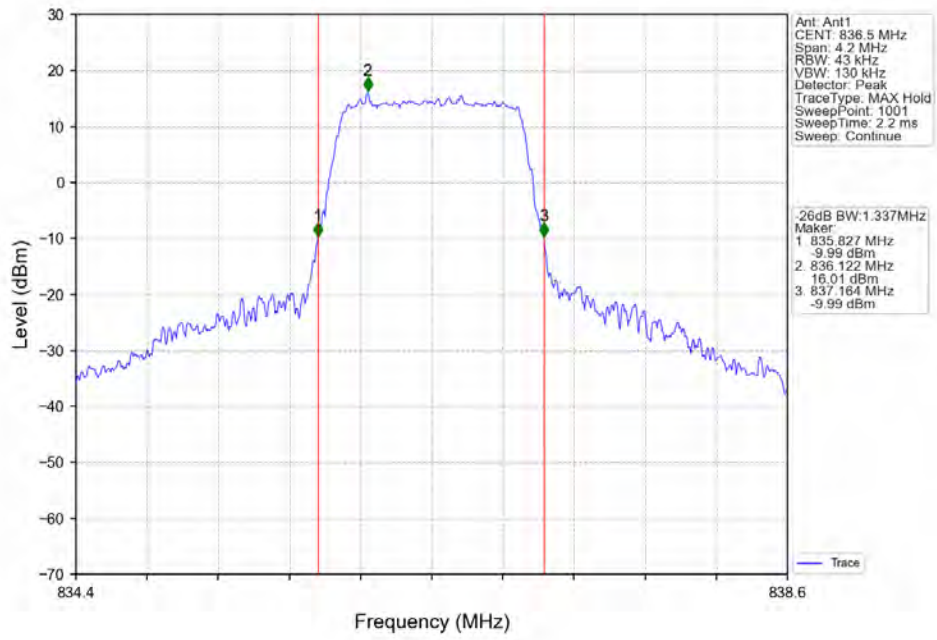
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



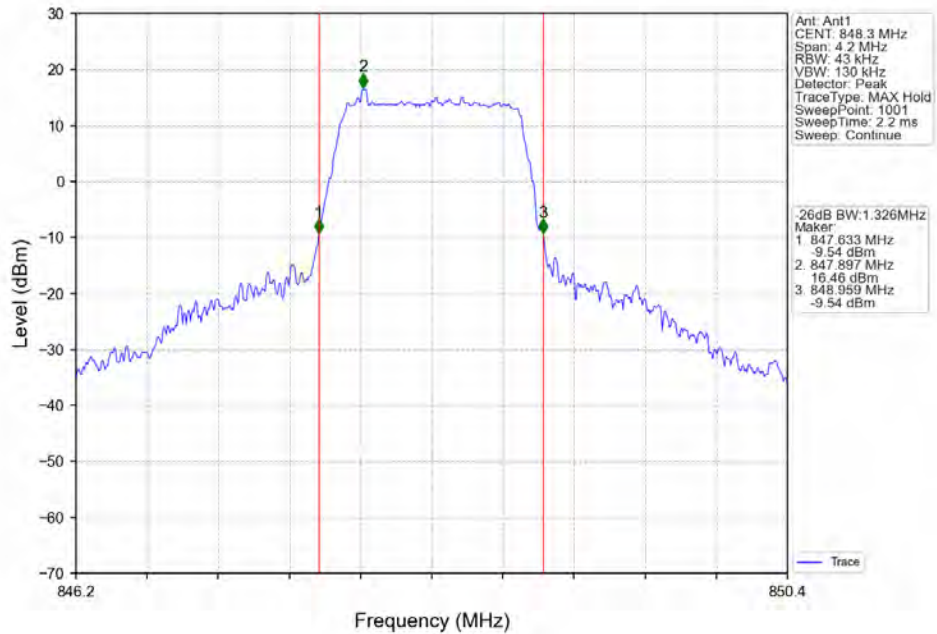
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



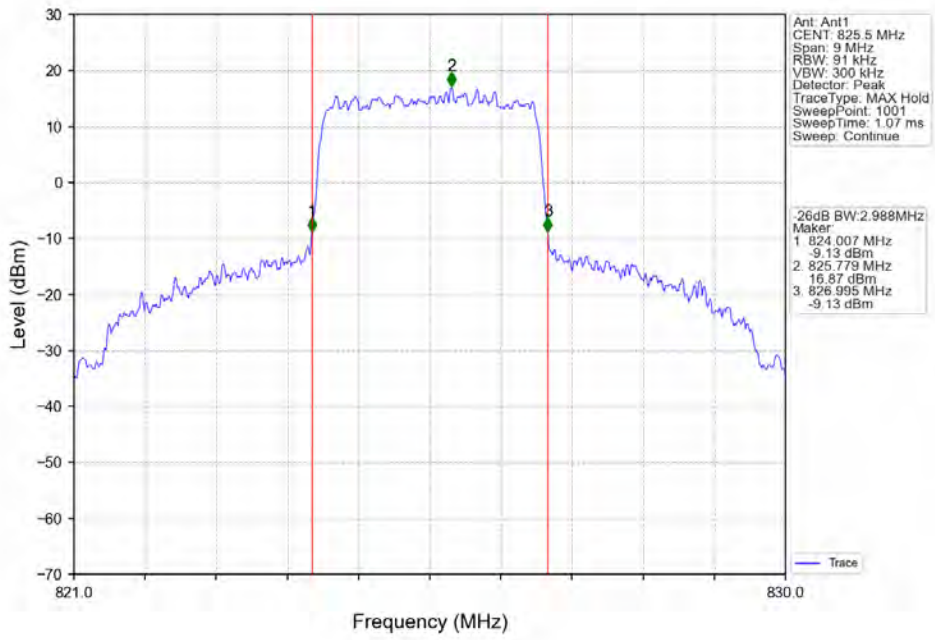
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



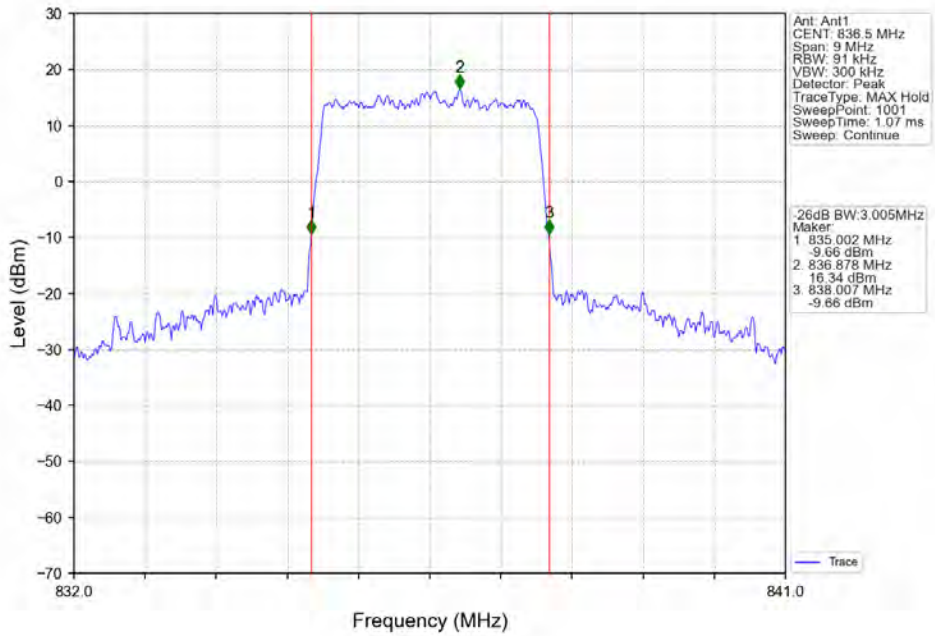
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



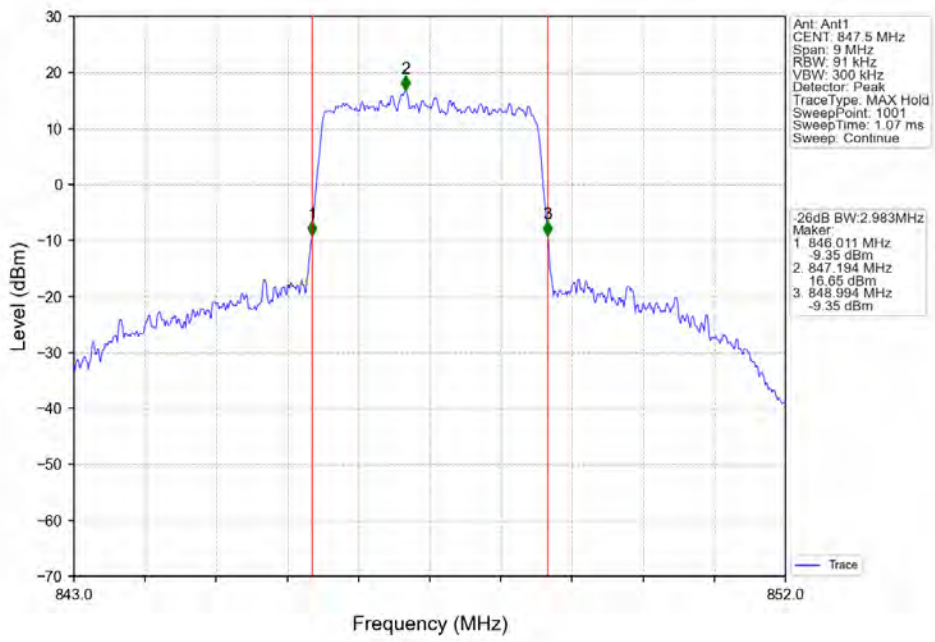
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



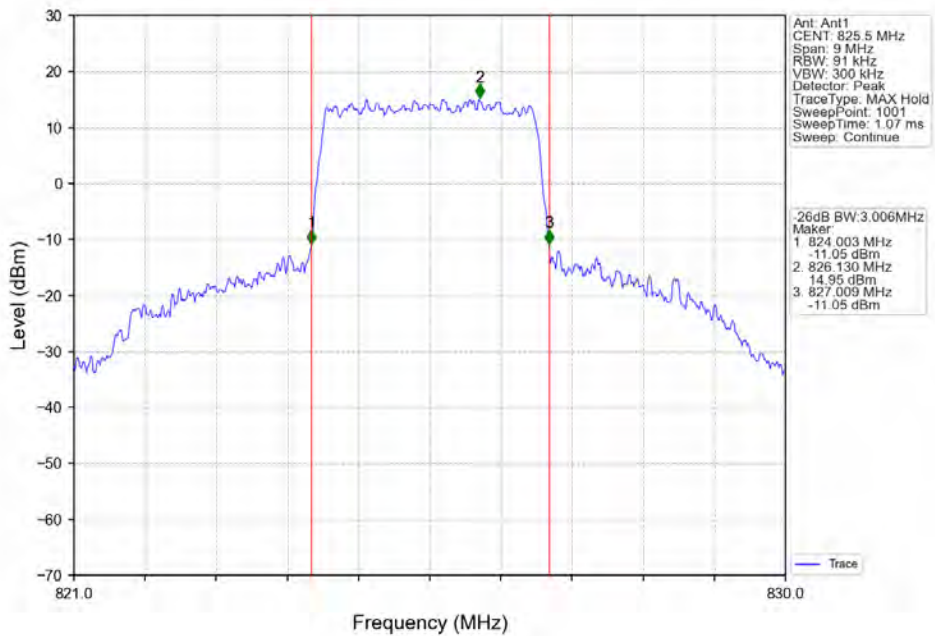
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



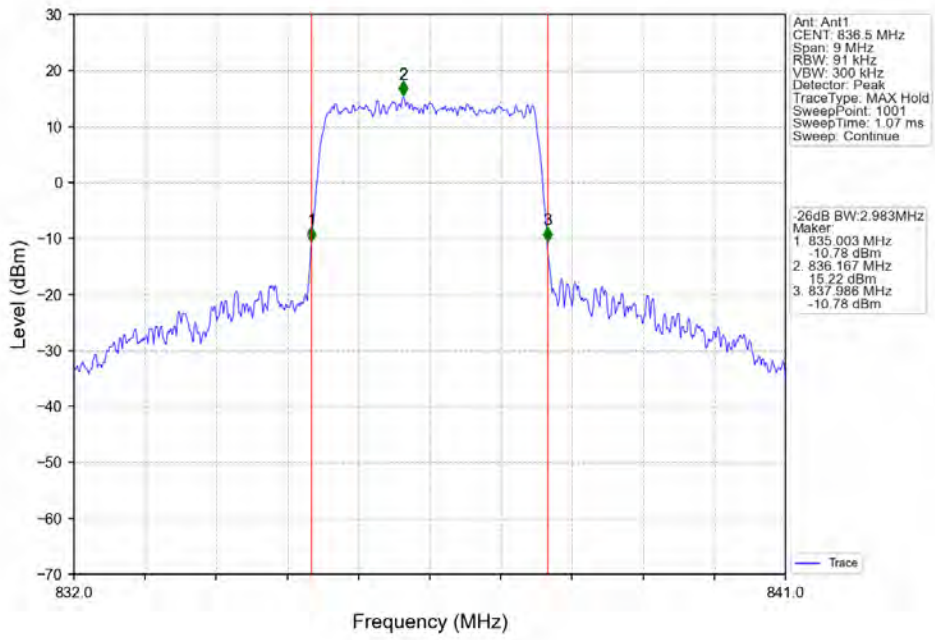
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



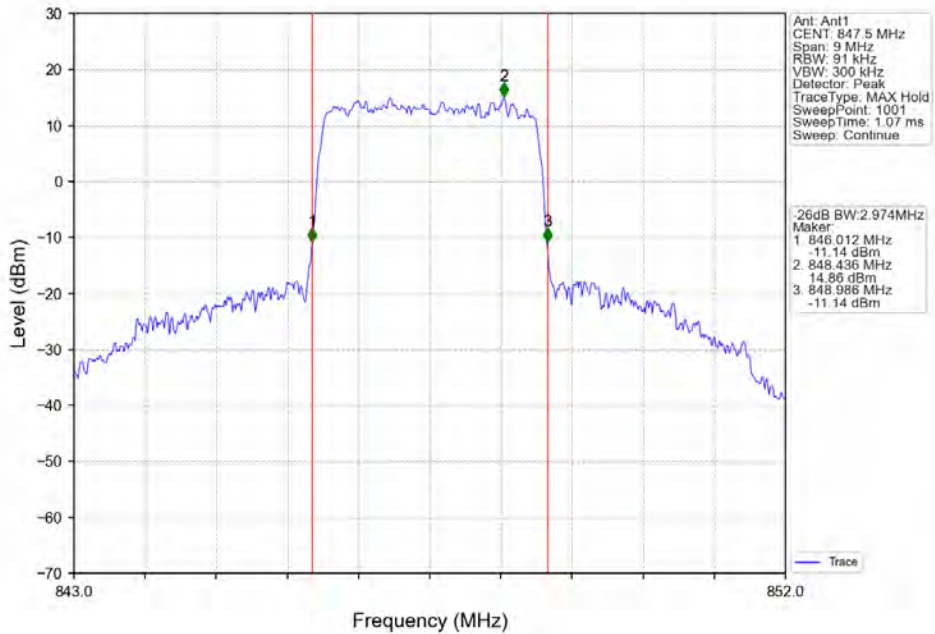
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



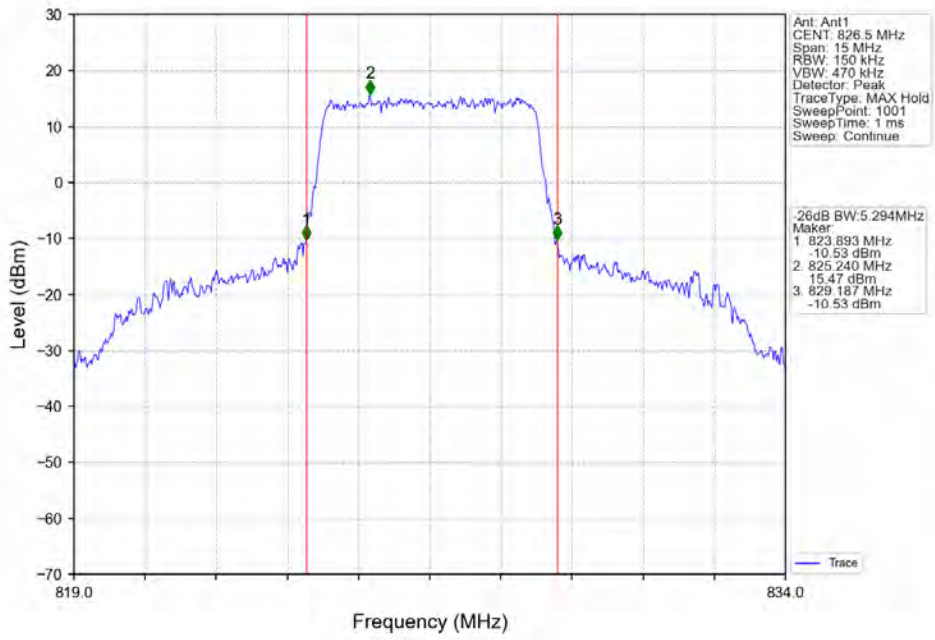
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



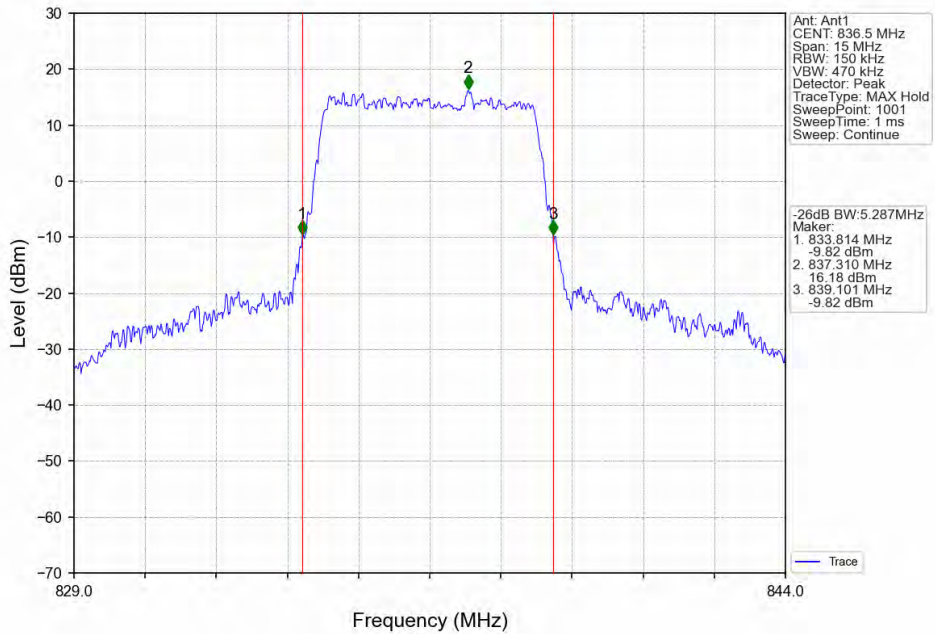
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



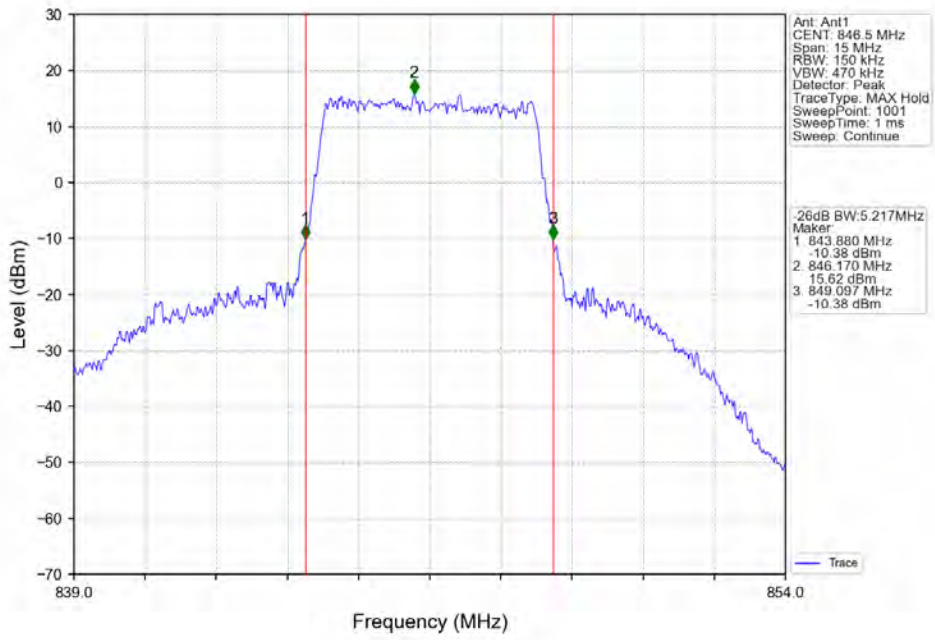
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



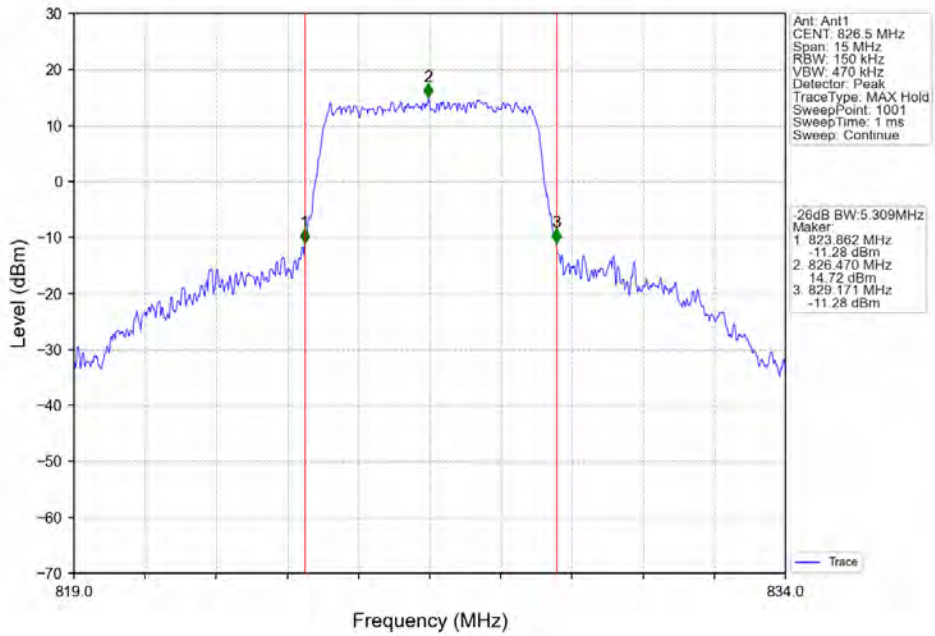
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



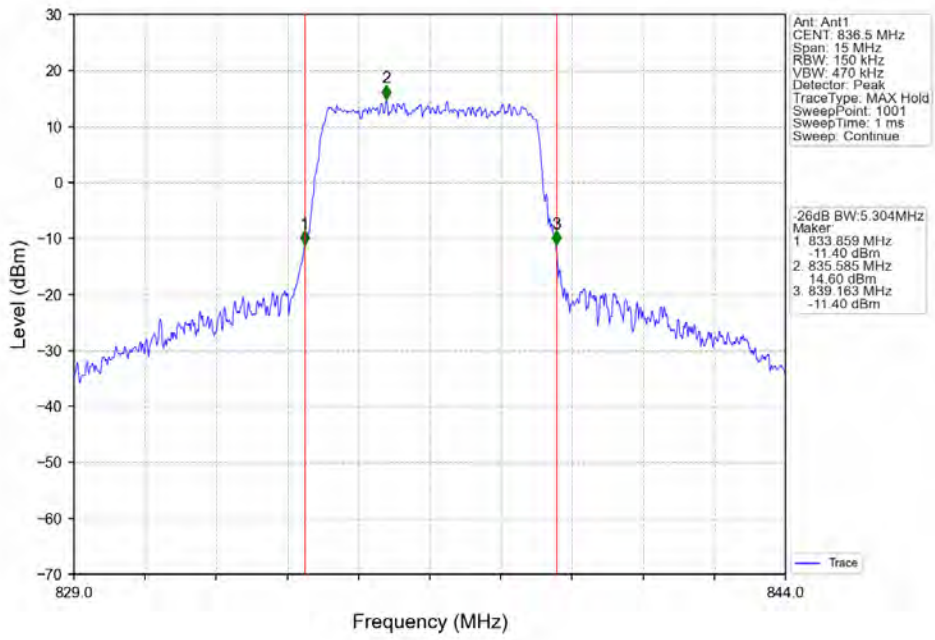
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



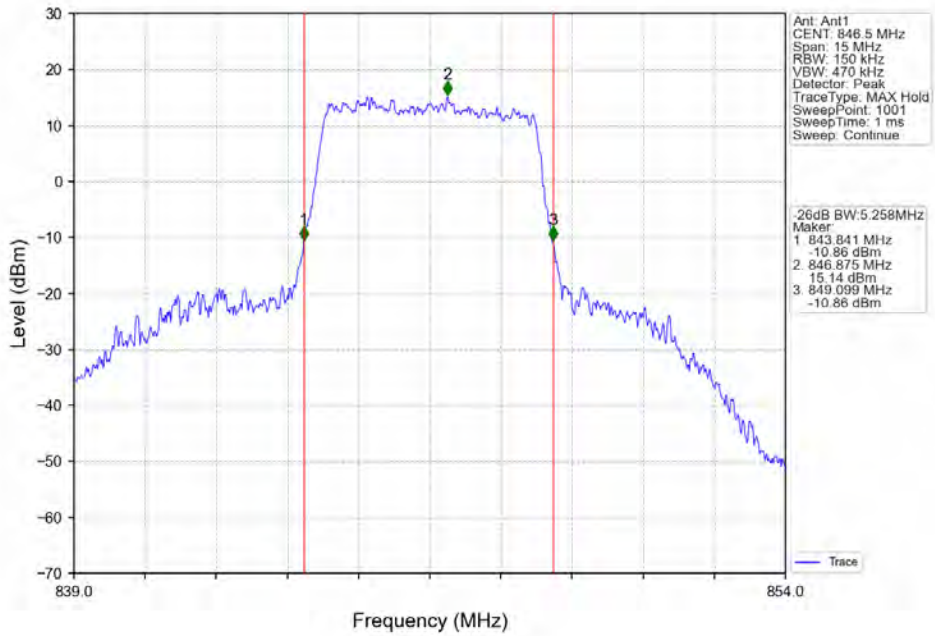
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



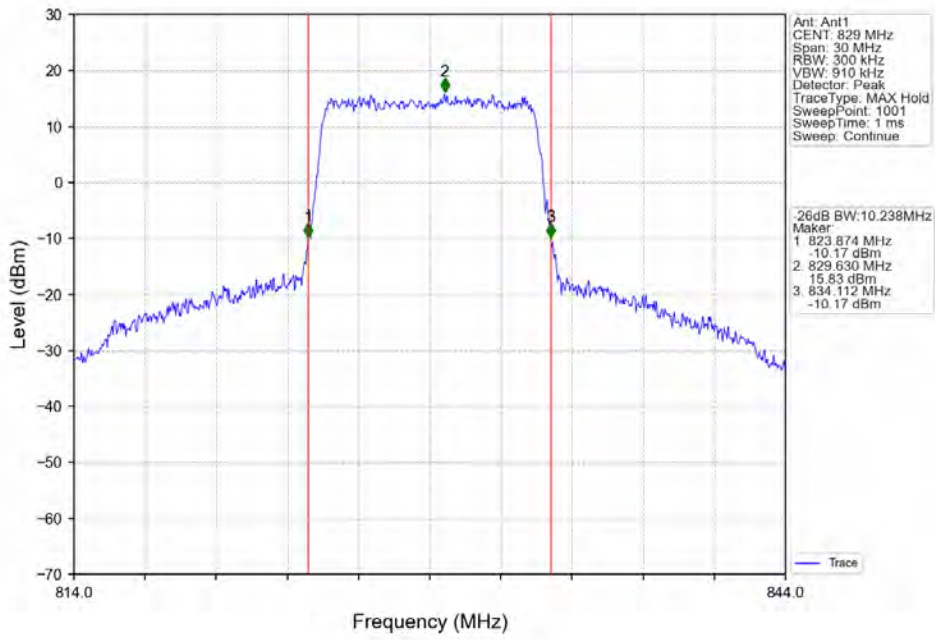
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



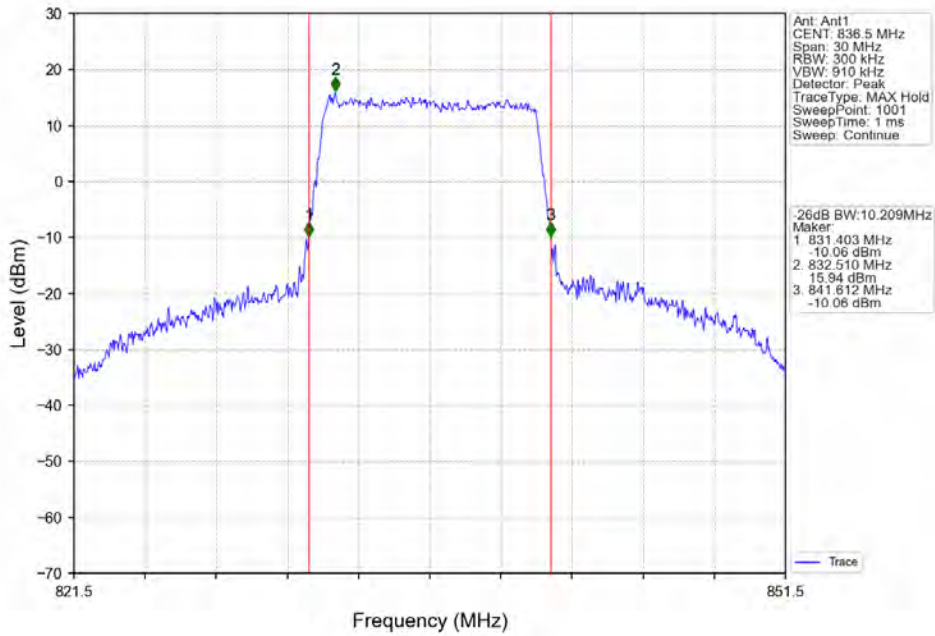
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



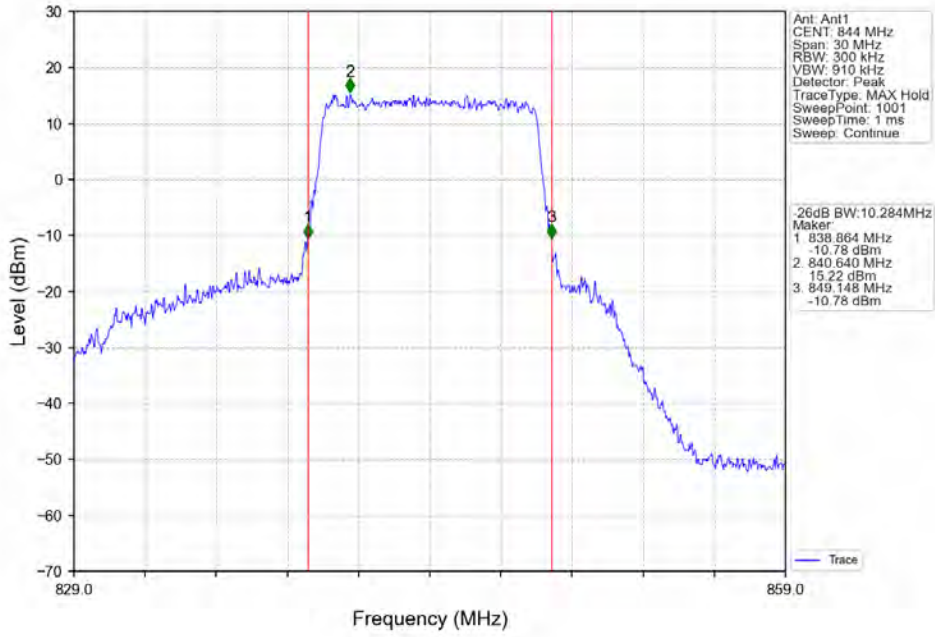
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



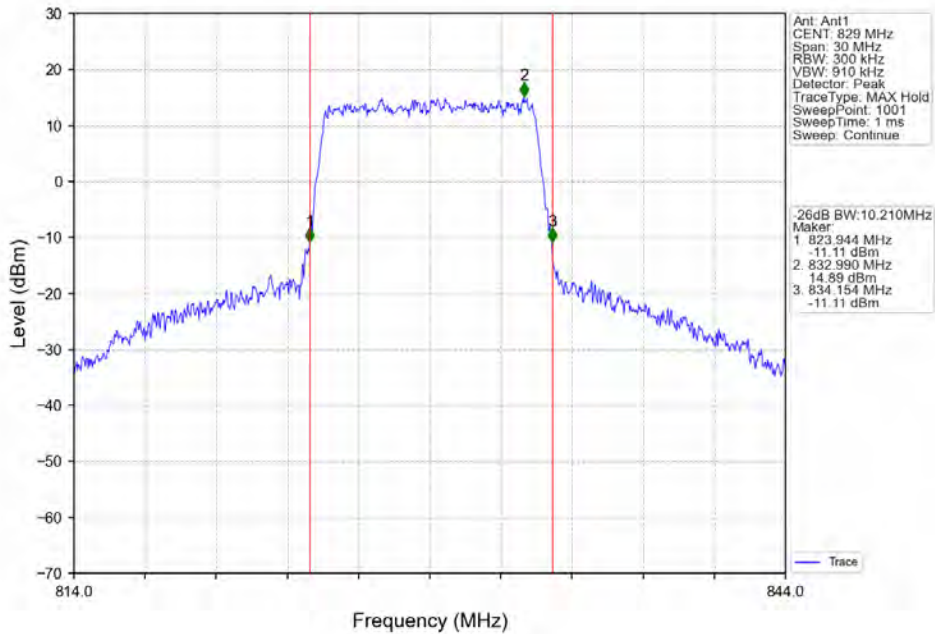
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



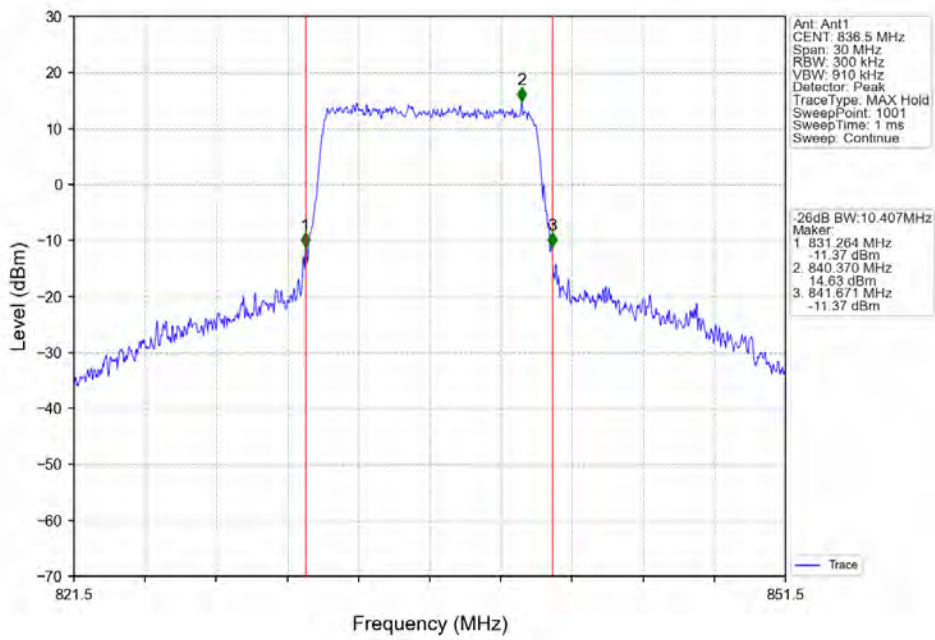
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



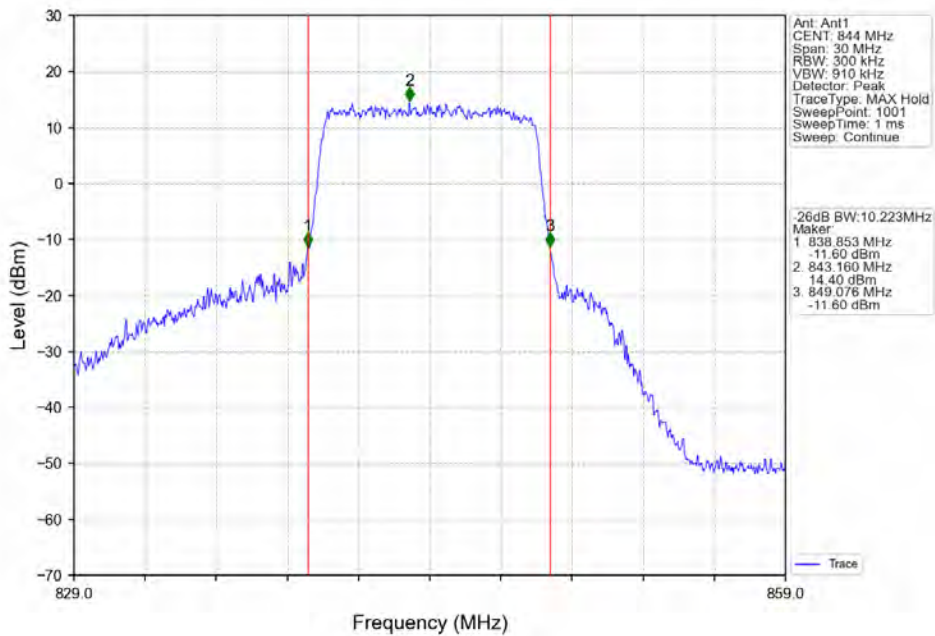
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



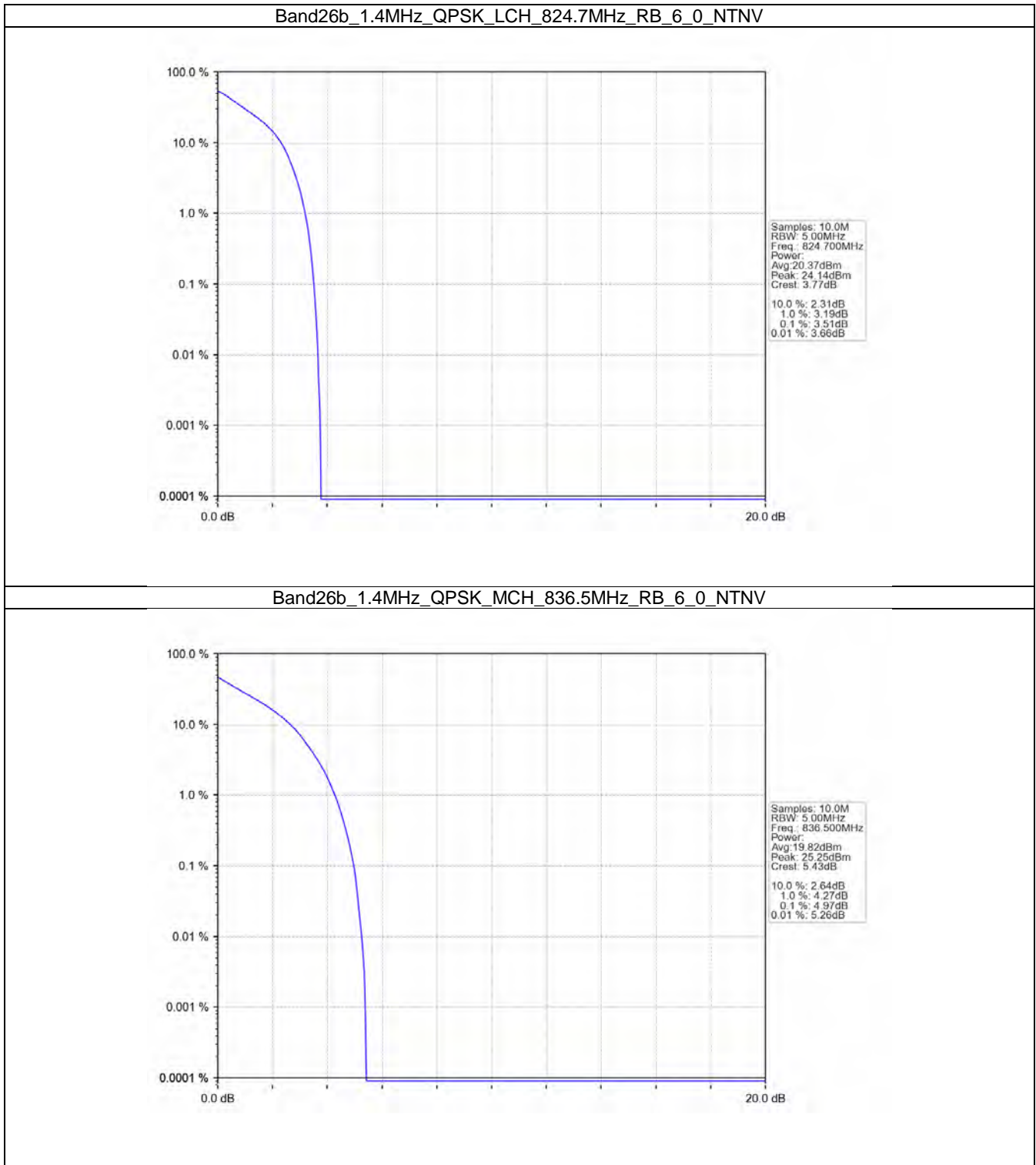
5. Peak-Average Ratio

5.1 B26b_1.4MHz

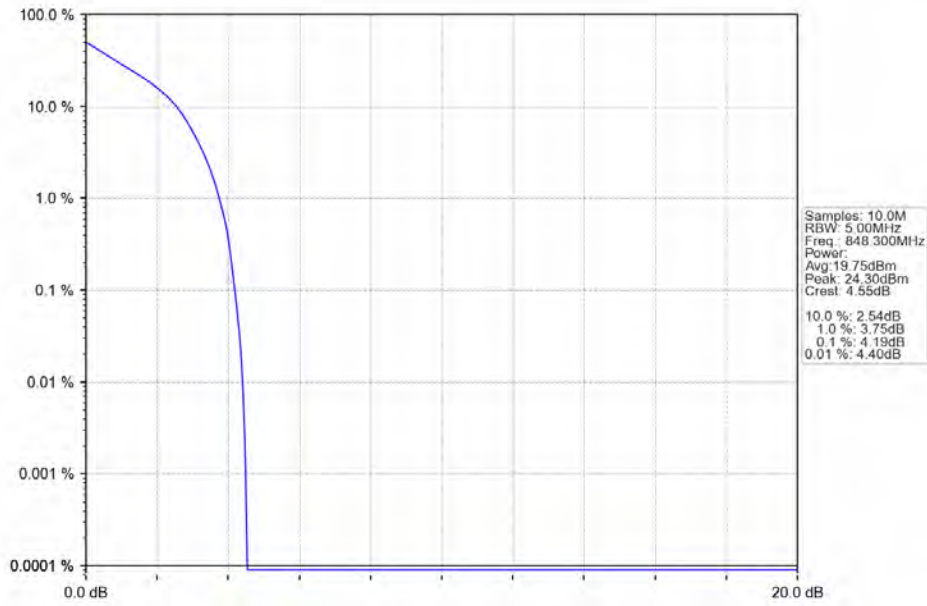
5.1.1 Test Result

| 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 | 3.51 | <=13 | Pass |
| | 836.5 | 6 | 0 | 4.97 | <=13 | Pass |
| | 848.3 | 6 | 0 | 4.19 | <=13 | Pass |
| 16QAM | 824.7 | 6 | 0 | 4.46 | <=13 | Pass |
| | 836.5 | 6 | 0 | 5.79 | <=13 | Pass |
| | 848.3 | 6 | 0 | 5.16 | <=13 | Pass |

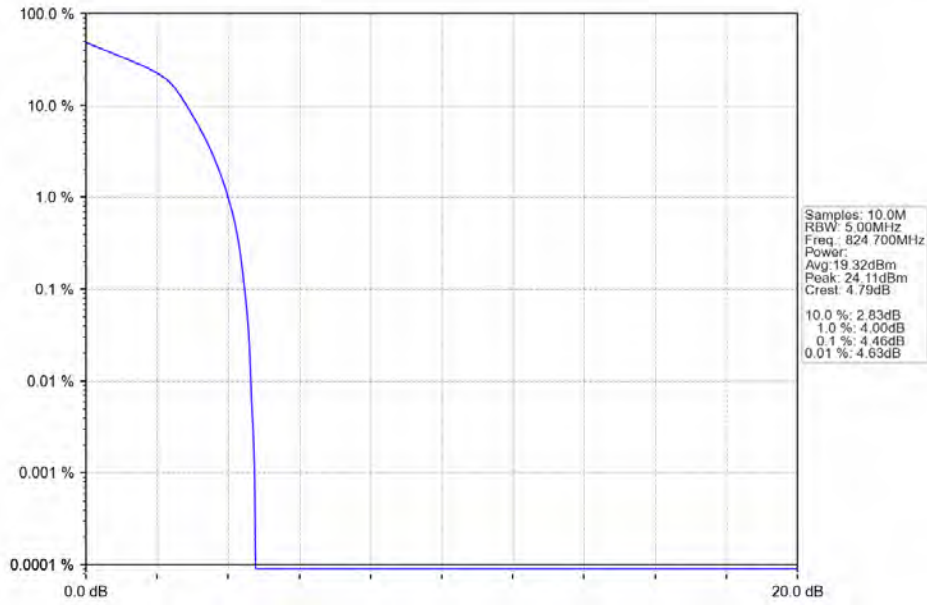
5.1.2 Test Graph



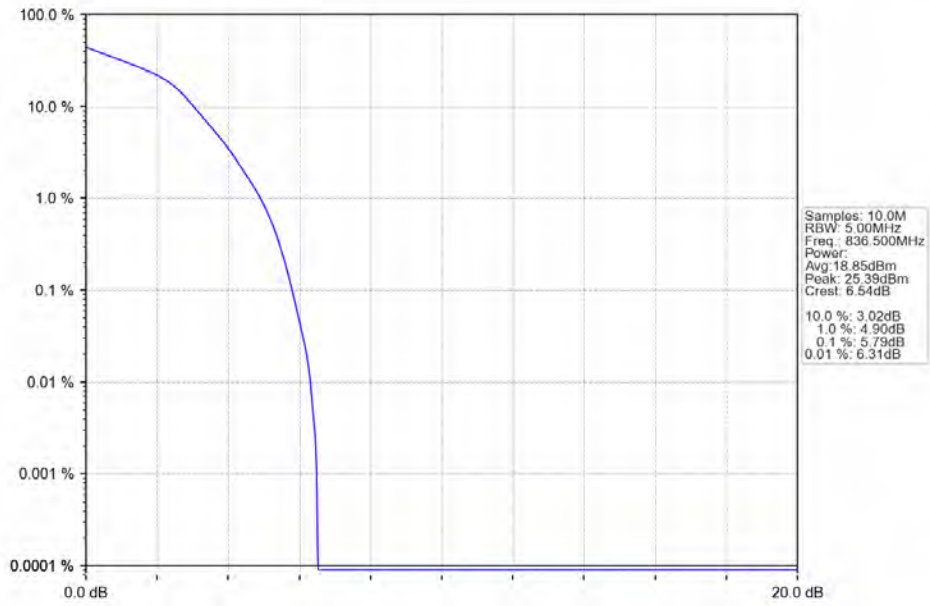
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



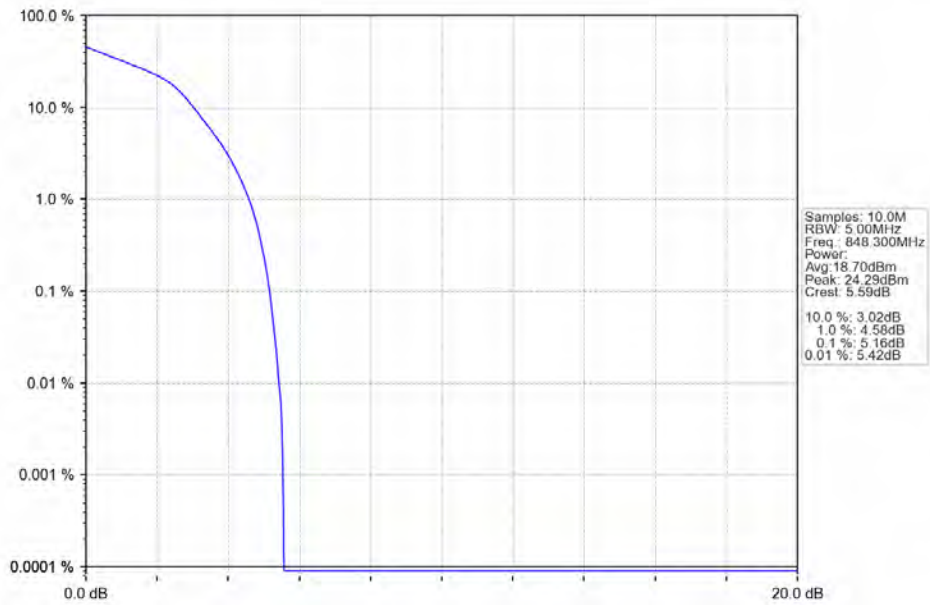
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

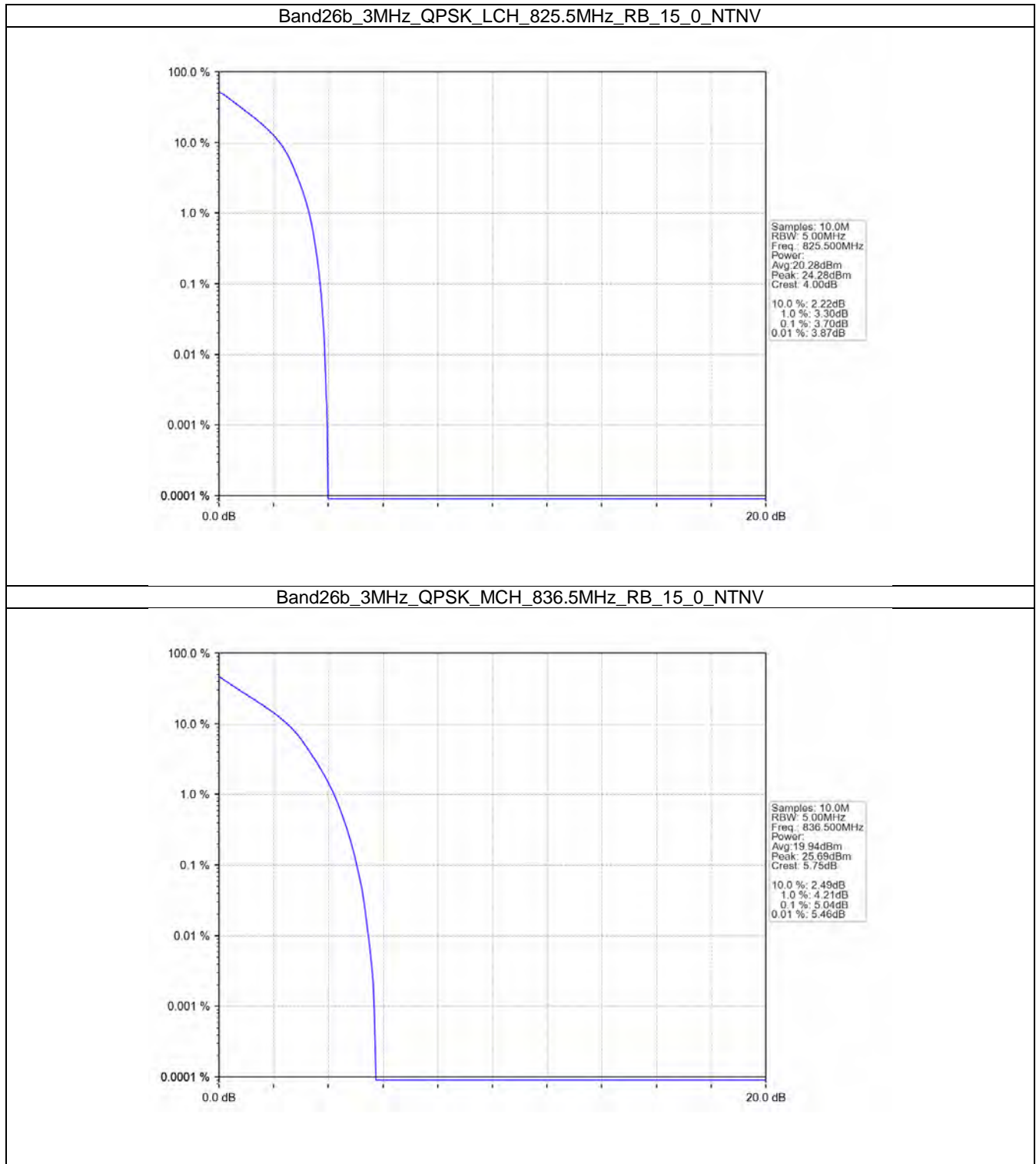


5.2 B26b_3MHz

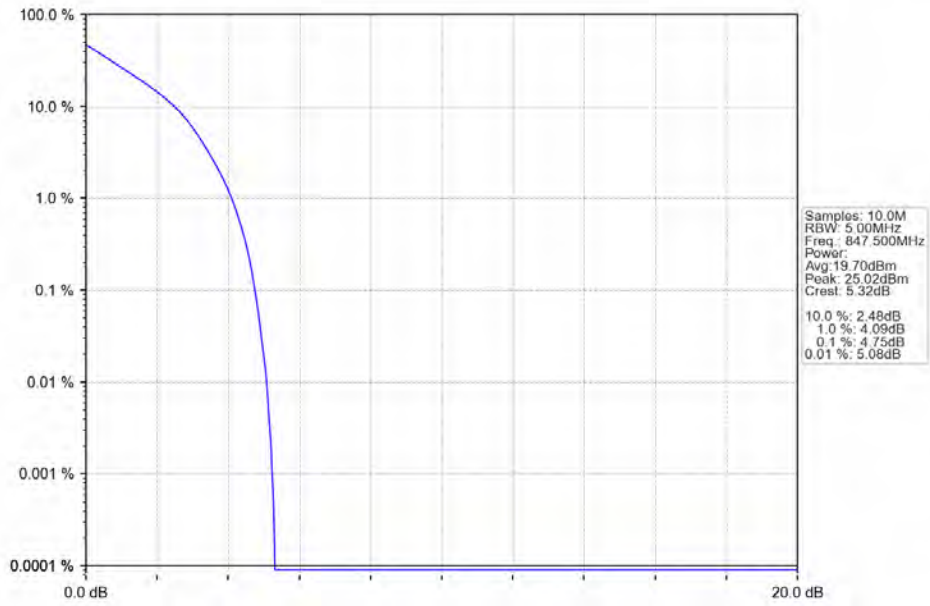
5.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTN | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 825.5 | 15 | 0 | 3.70 | <=13 | Pass |
| | 836.5 | 15 | 0 | 5.04 | <=13 | Pass |
| | 847.5 | 15 | 0 | 4.75 | <=13 | Pass |
| 16QAM | 825.5 | 15 | 0 | 4.60 | <=13 | Pass |
| | 836.5 | 15 | 0 | 5.86 | <=13 | Pass |
| | 847.5 | 15 | 0 | 5.70 | <=13 | Pass |

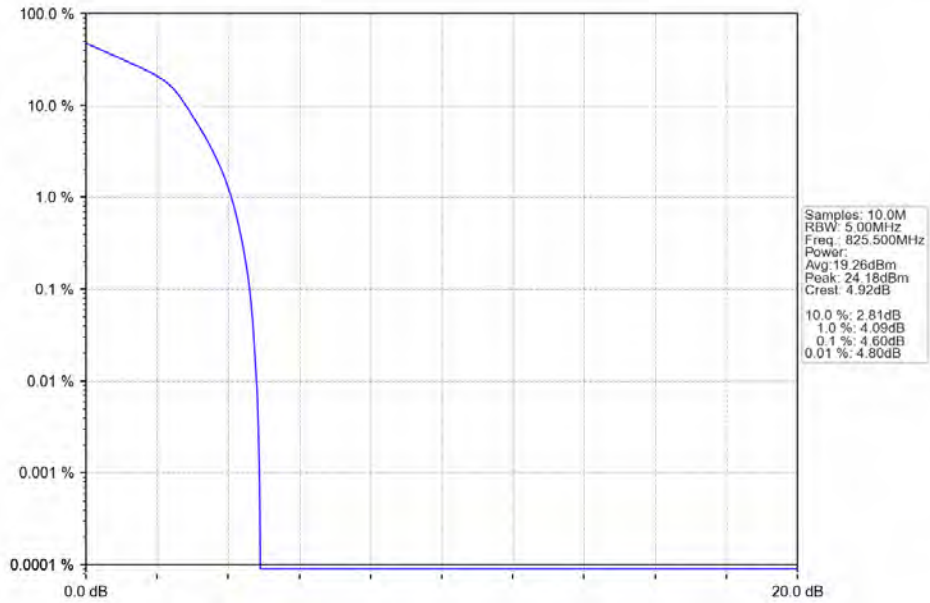
5.2.2 Test Graph



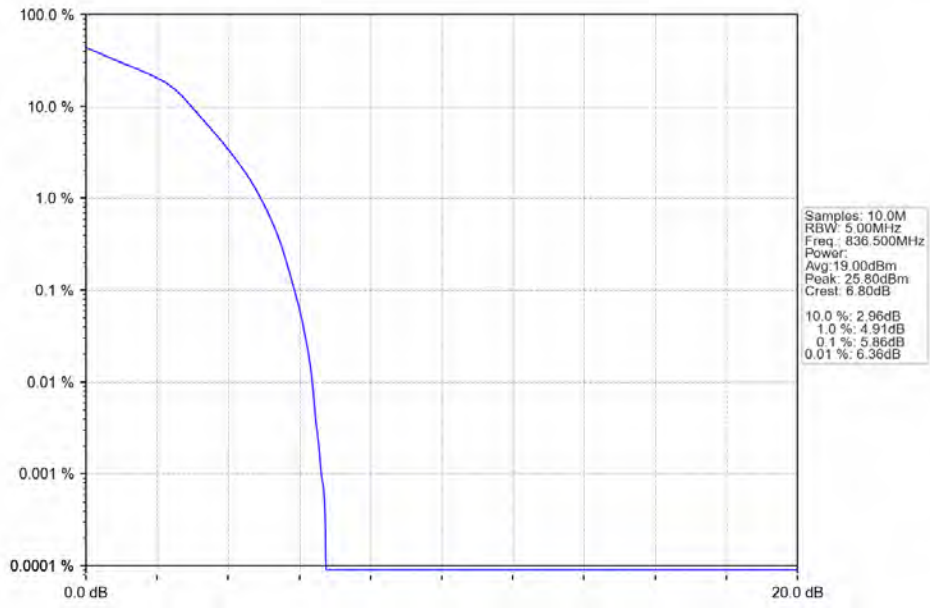
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



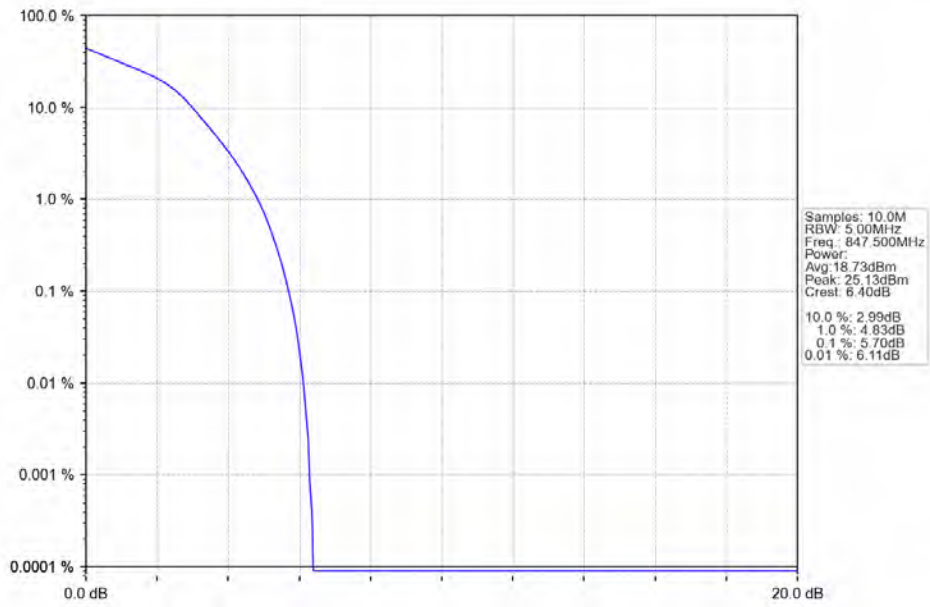
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

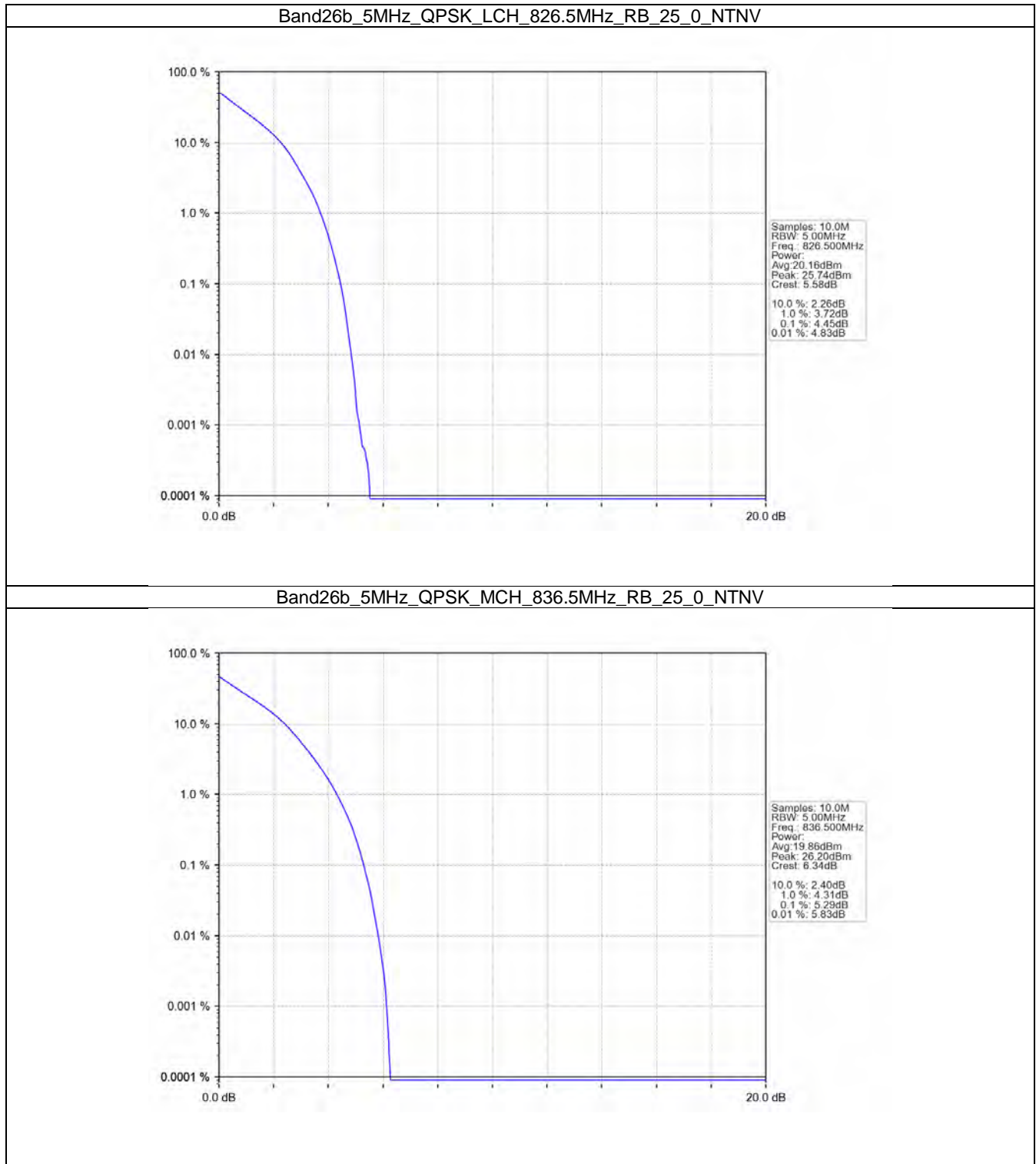


5.3 B26b_5MHz

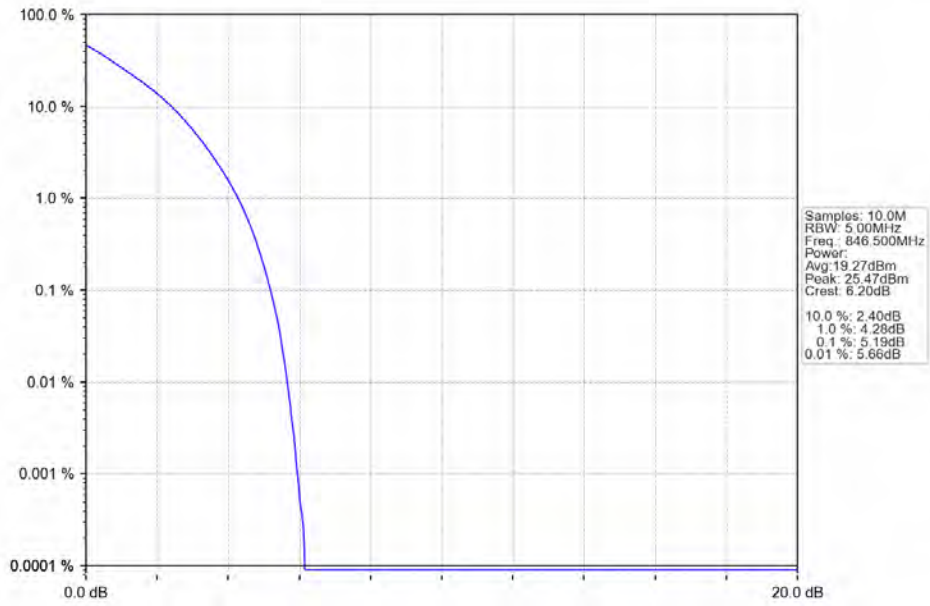
5.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 826.5 | 25 | 0 | 4.45 | <=13 | Pass |
| | 836.5 | 25 | 0 | 5.29 | <=13 | Pass |
| | 846.5 | 25 | 0 | 5.19 | <=13 | Pass |
| 16QAM | 826.5 | 25 | 0 | 5.16 | <=13 | Pass |
| | 836.5 | 25 | 0 | 6.08 | <=13 | Pass |
| | 846.5 | 25 | 0 | 5.99 | <=13 | Pass |

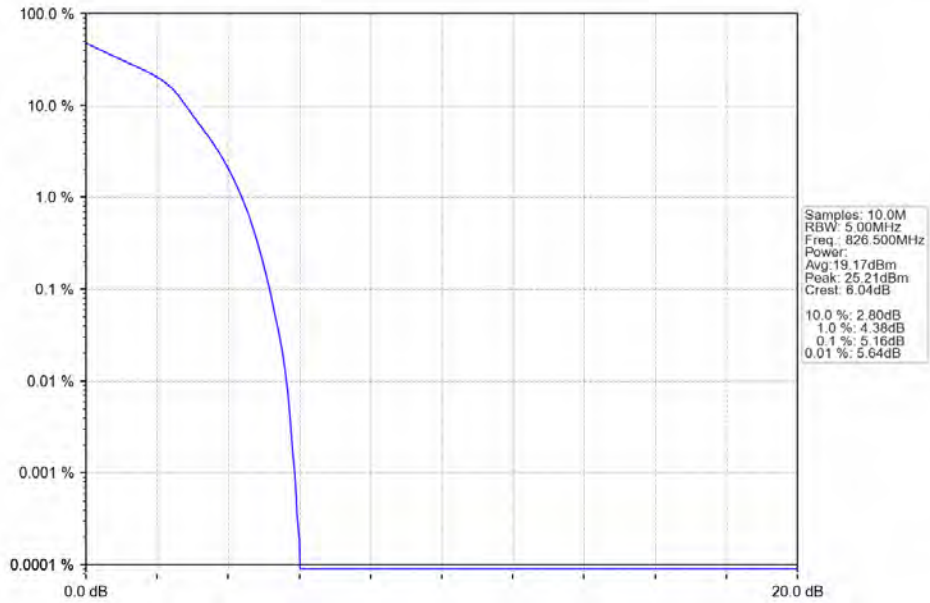
5.3.2 Test Graph



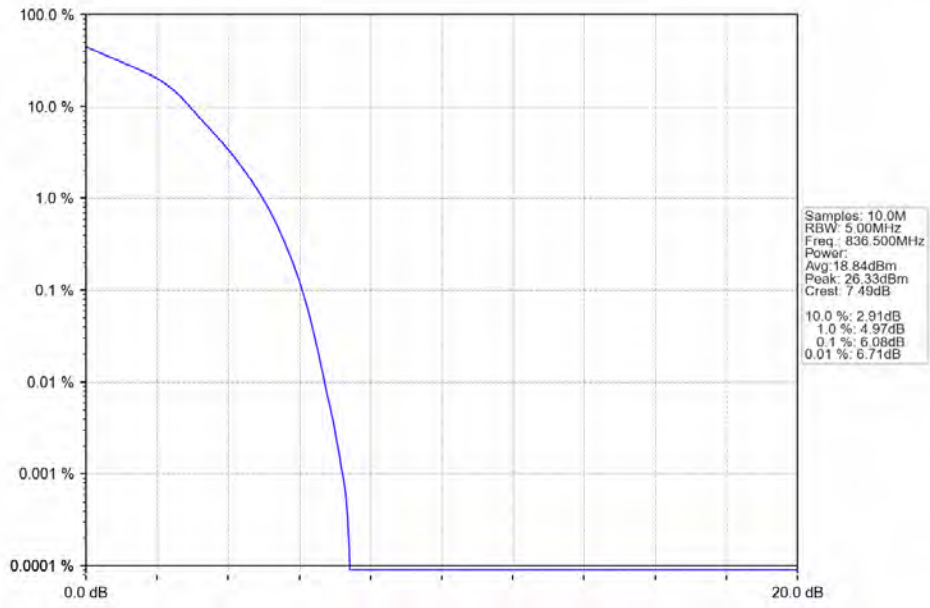
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



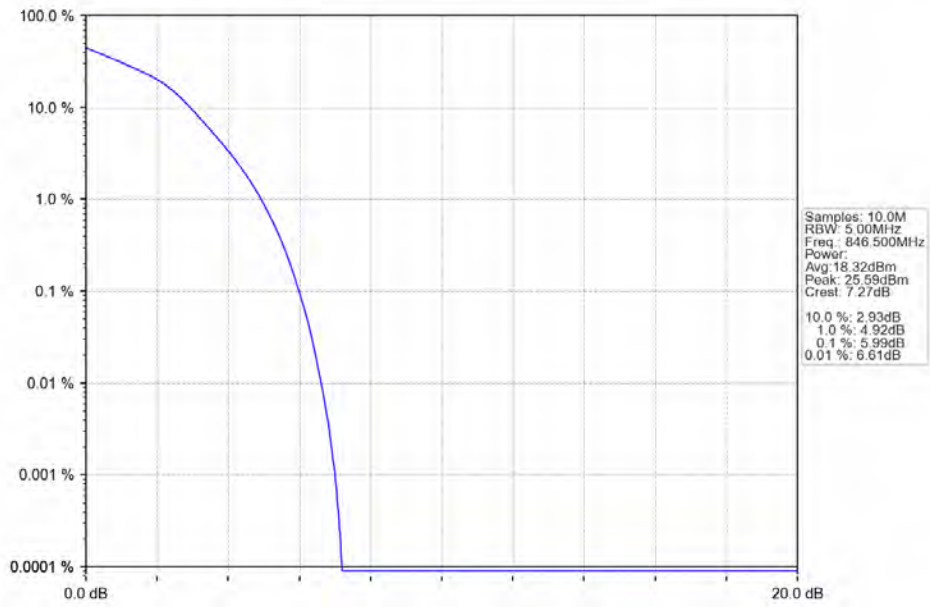
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

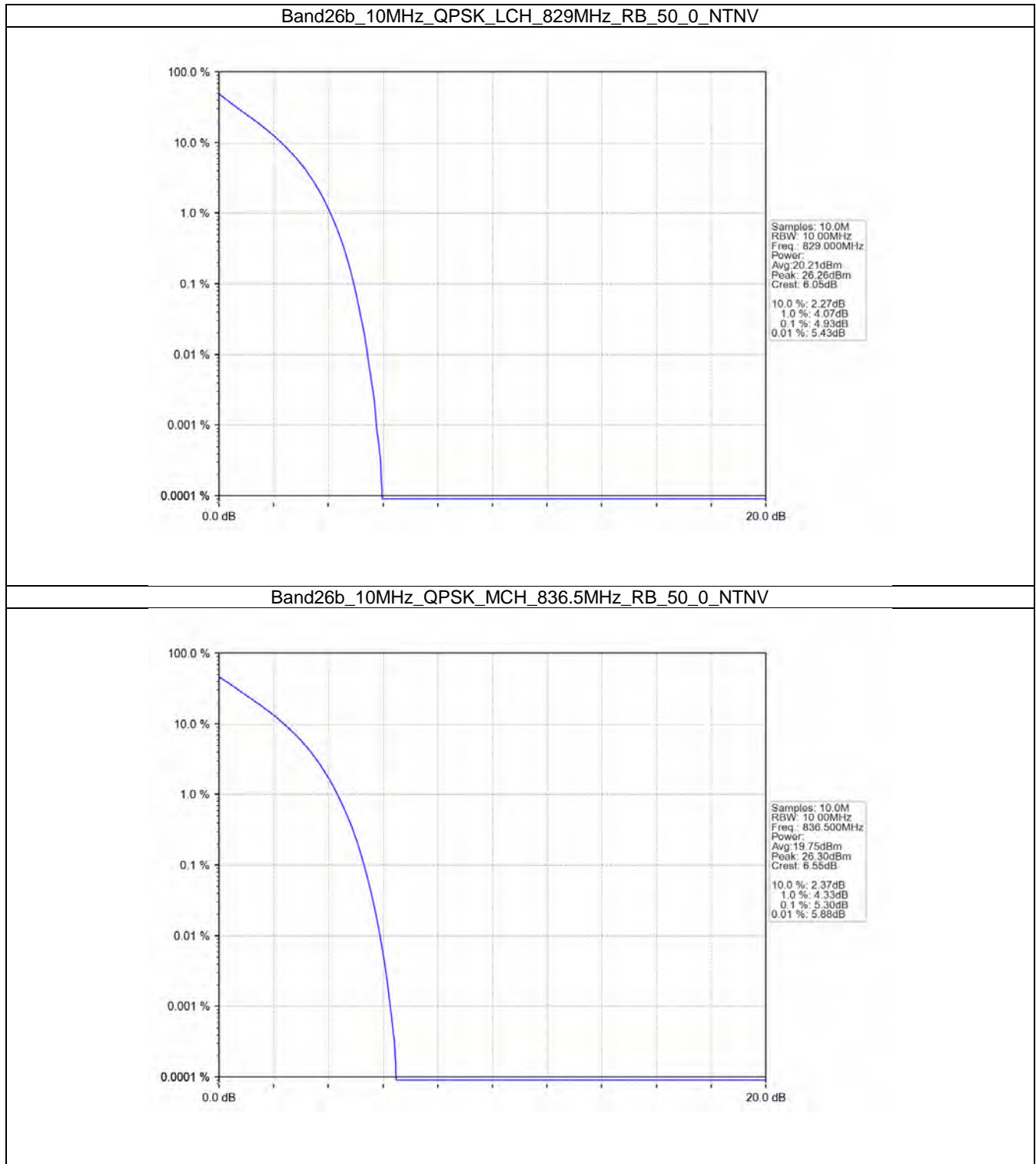


5.4 B26b_10MHz

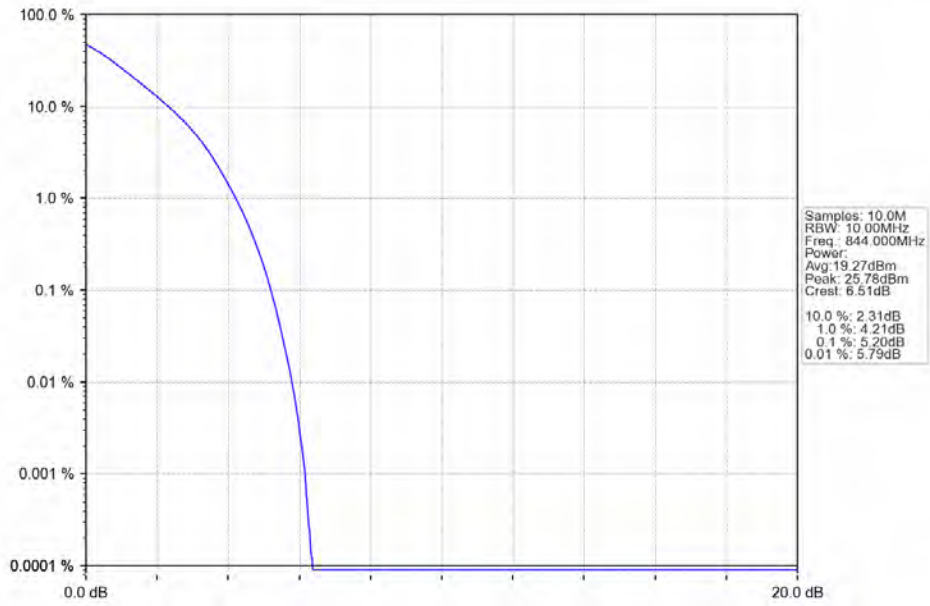
5.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTN | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 829 | 50 | 0 | 4.93 | <=13 | Pass |
| | 836.5 | 50 | 0 | 5.30 | <=13 | Pass |
| | 844 | 50 | 0 | 5.20 | <=13 | Pass |
| 16QAM | 829 | 50 | 0 | 5.68 | <=13 | Pass |
| | 836.5 | 50 | 0 | 6.12 | <=13 | Pass |
| | 844 | 50 | 0 | 5.92 | <=13 | Pass |

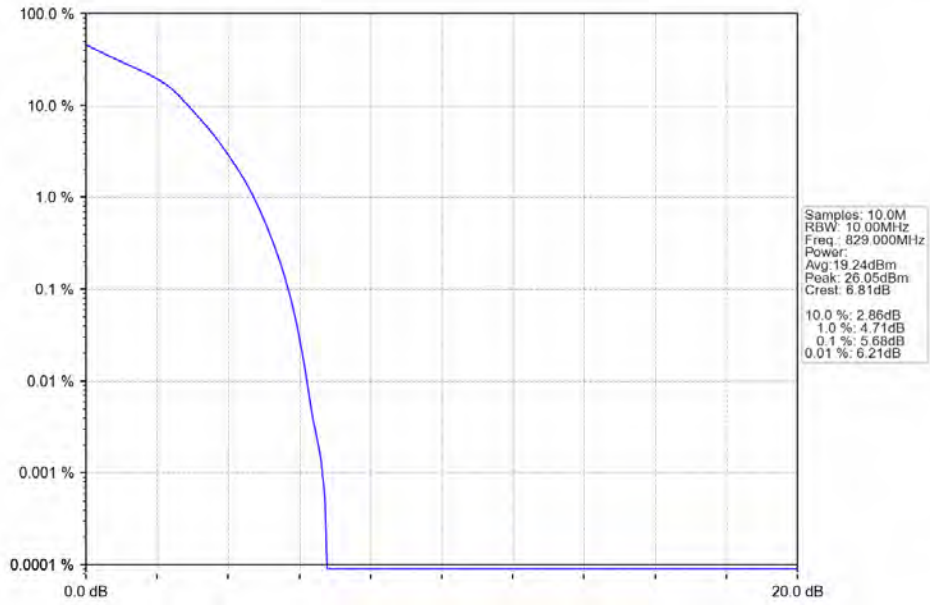
5.4.2 Test Graph



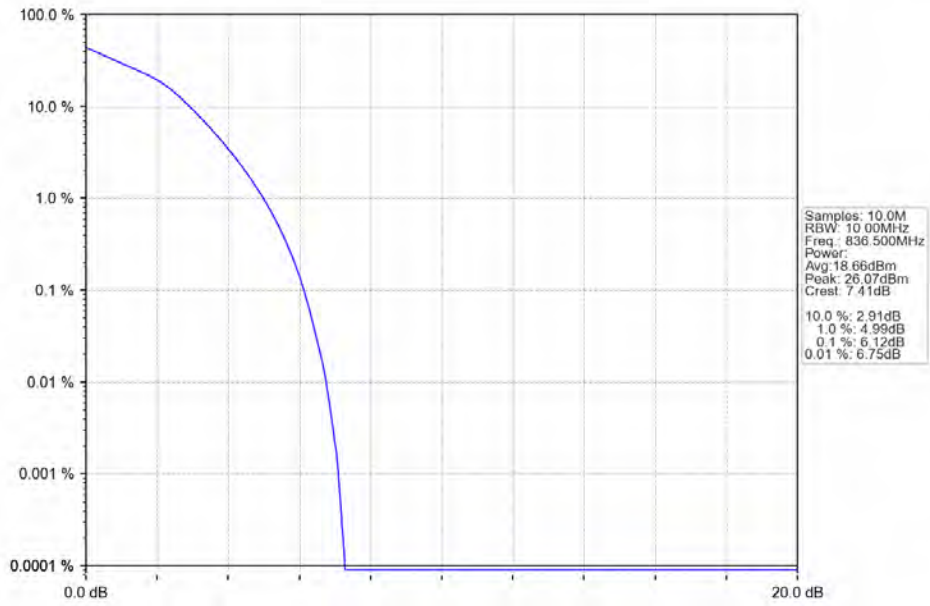
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



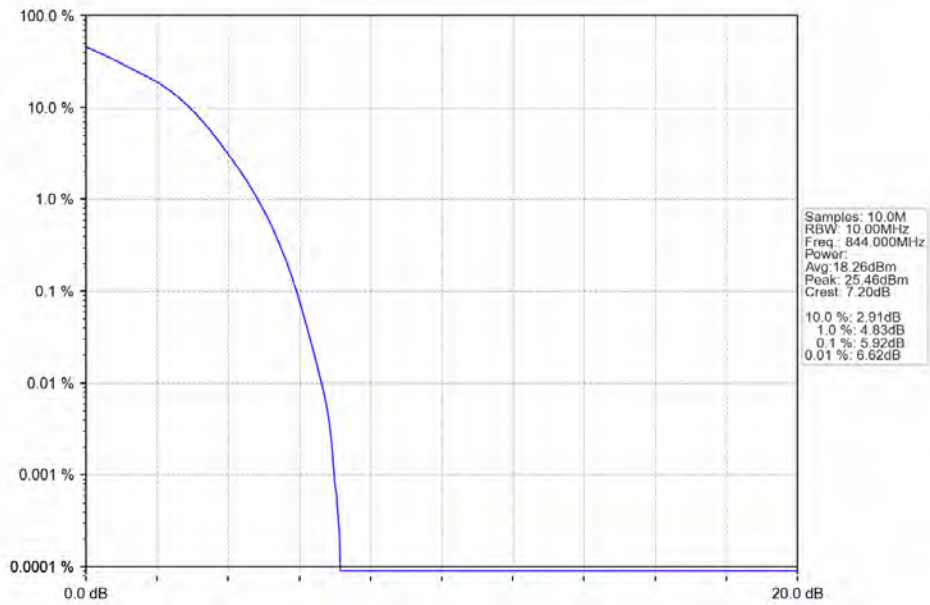
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



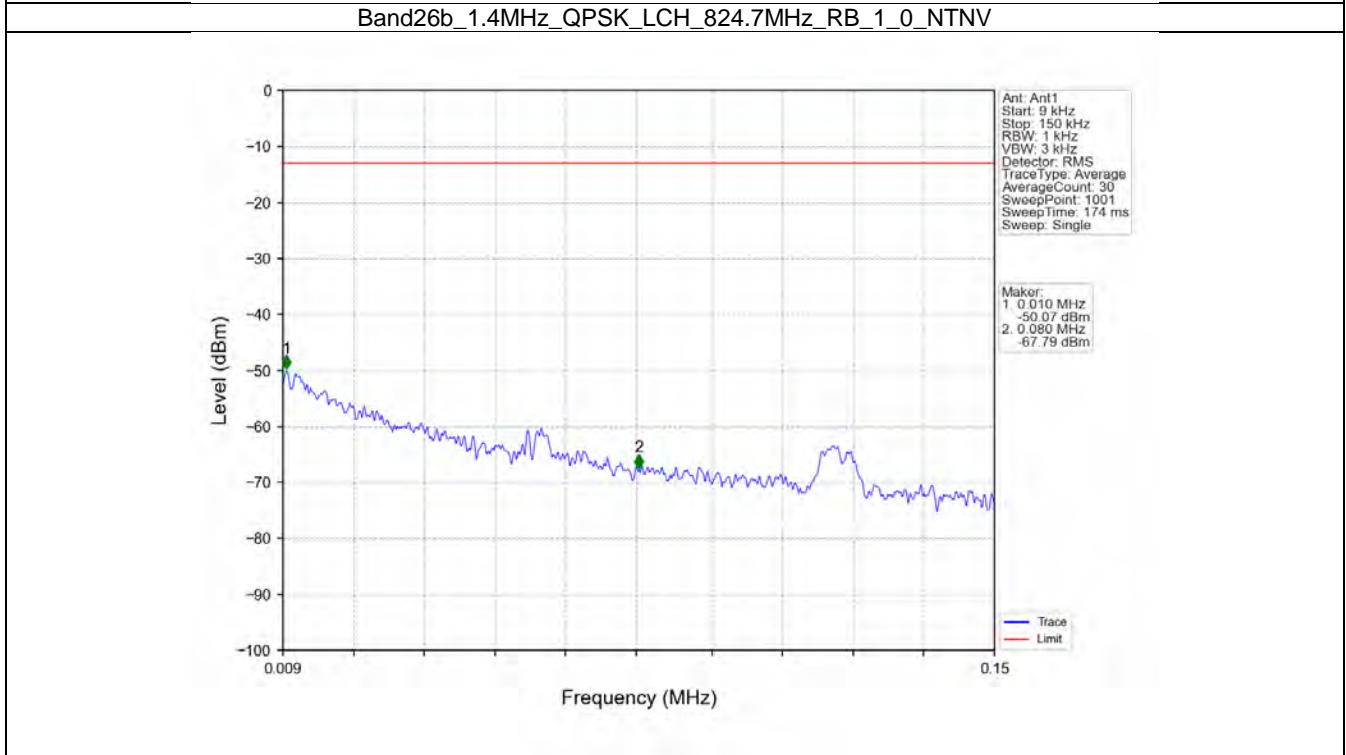
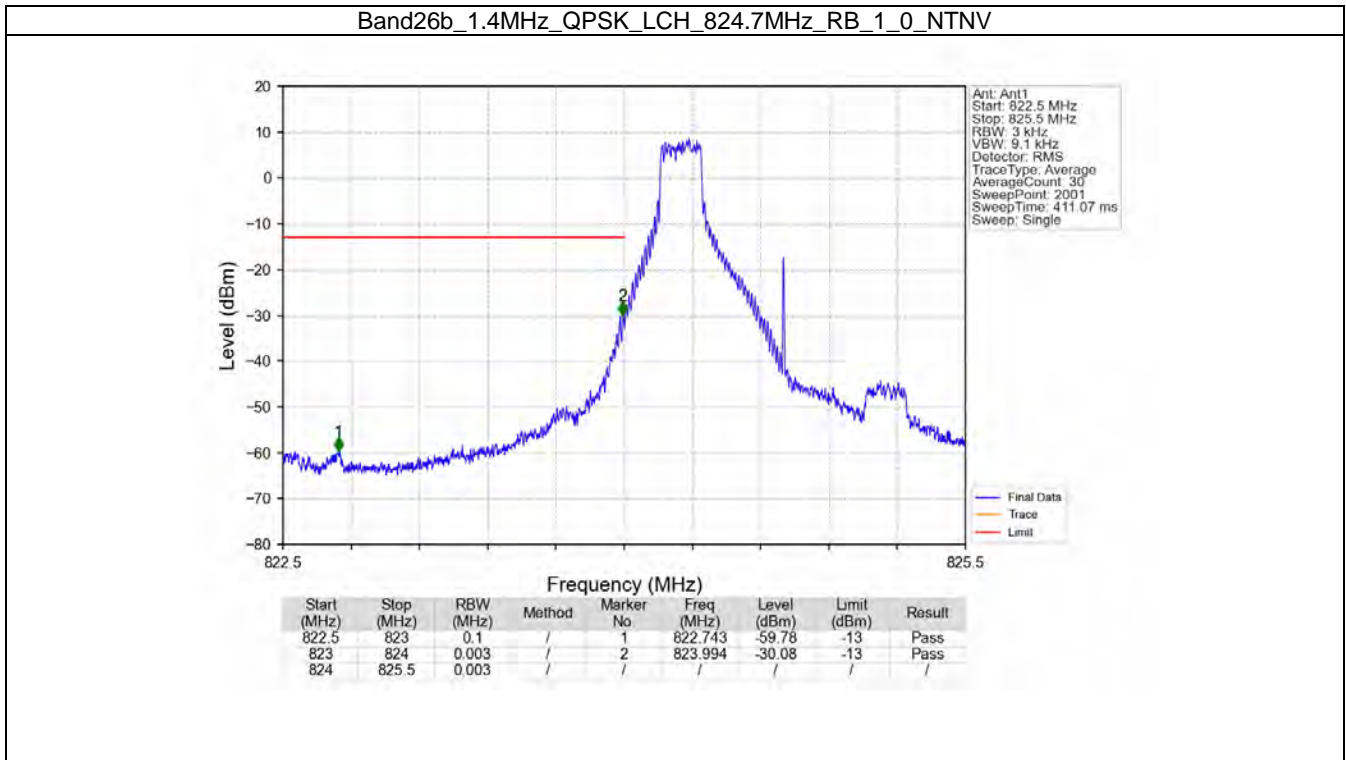
6. Spurious Emission

6.1 B26b_1.4MHz

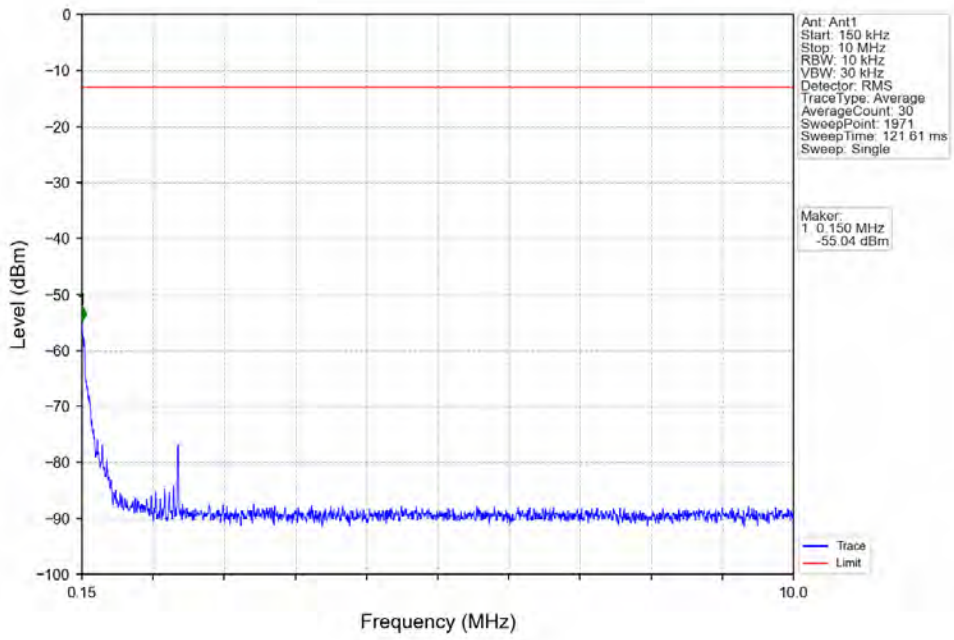
6.1.1 Test Result

| Band: 26b / Bandwidth: 1.4MHz / NTNv | | | | | | |
|--------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| 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 |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | | 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 |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |

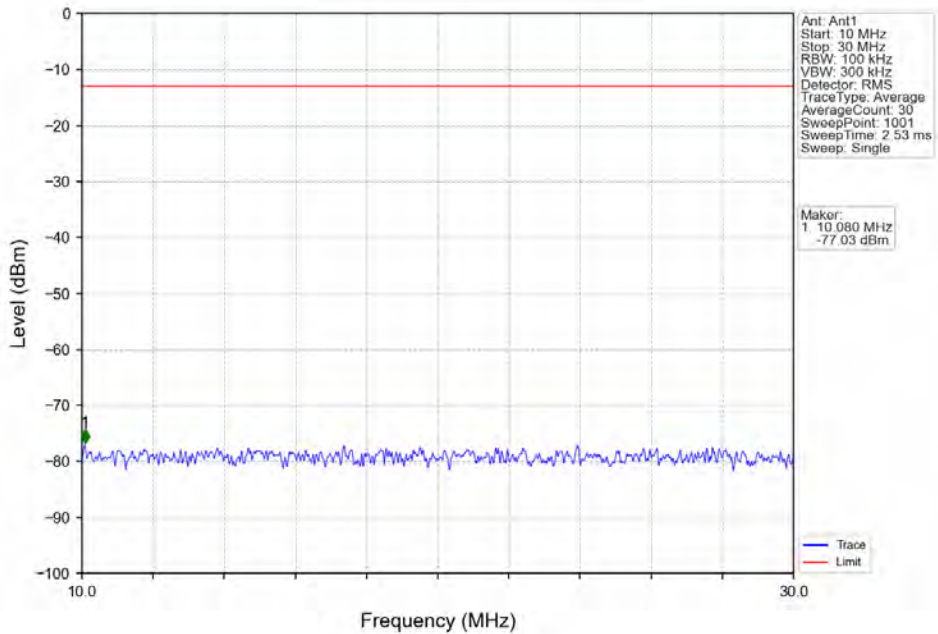
6.1.2 Test Graph



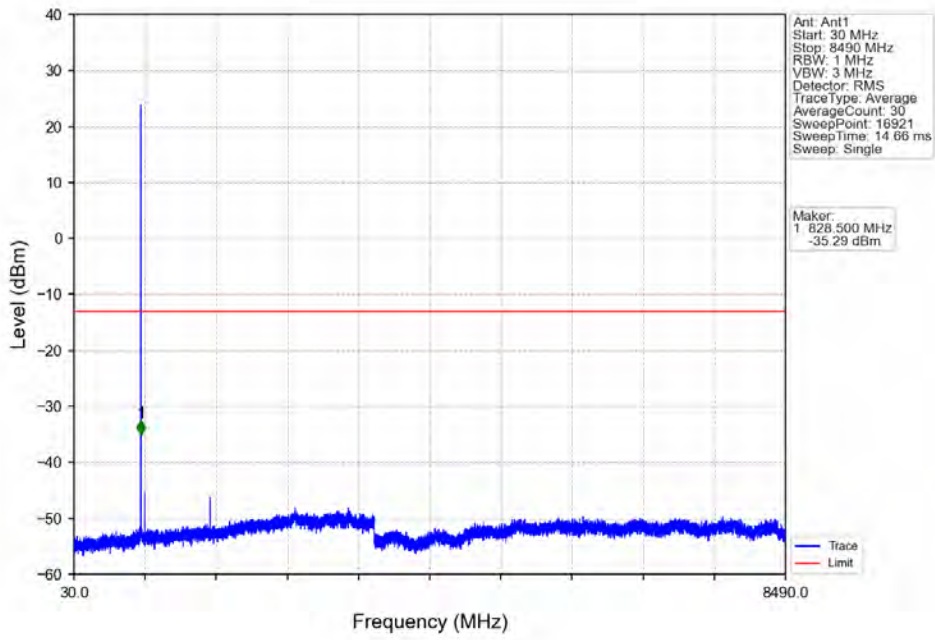
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



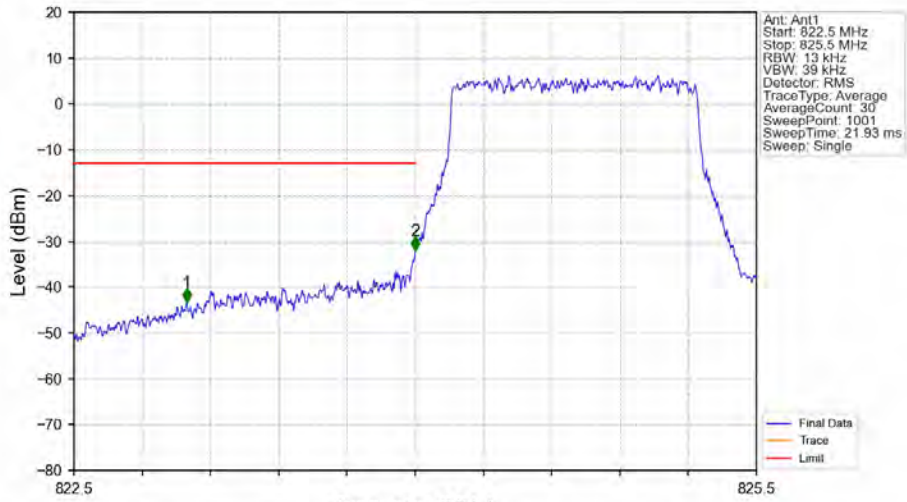
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band26b 1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

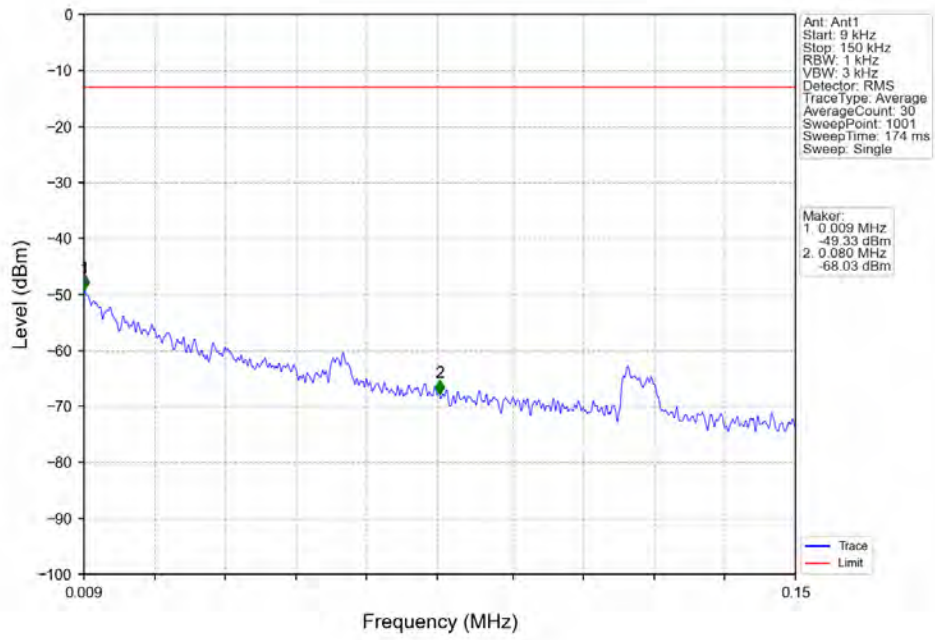


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

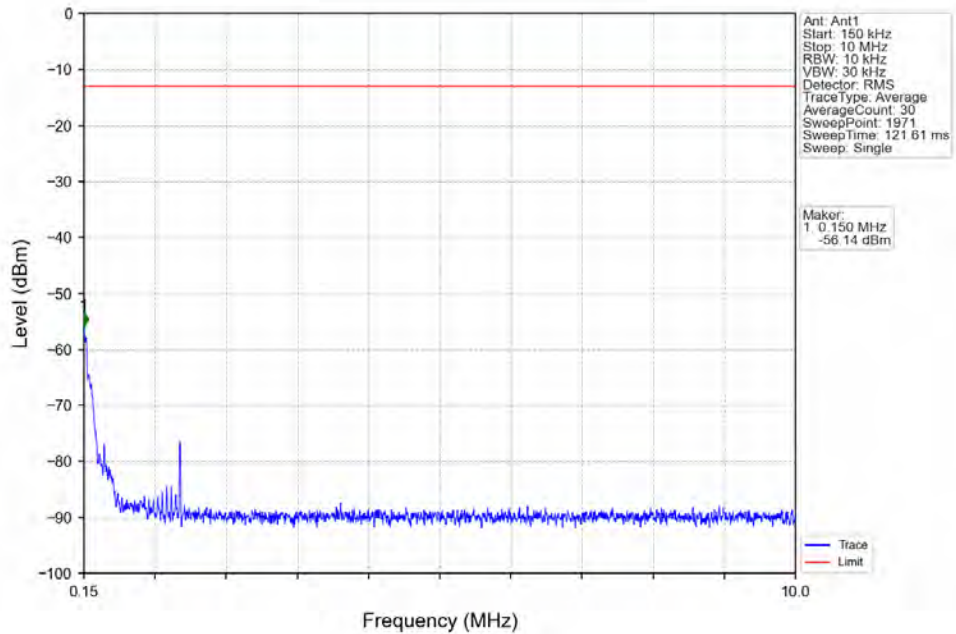


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 822.5 | 823 | 0.1 | / | 1 | 822.995 | -43.32 | -13 | Pass |
| 823 | 824 | 0.013 | / | 2 | 824.000 | -32.01 | -13 | Pass |
| 824 | 825.5 | 0.013 | / | / | / | / | / | / |

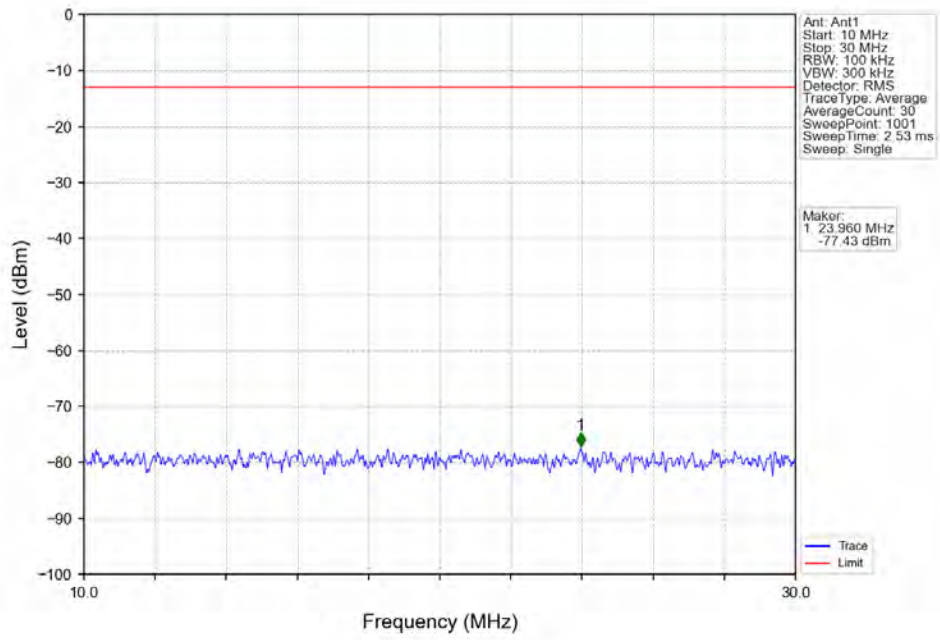
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



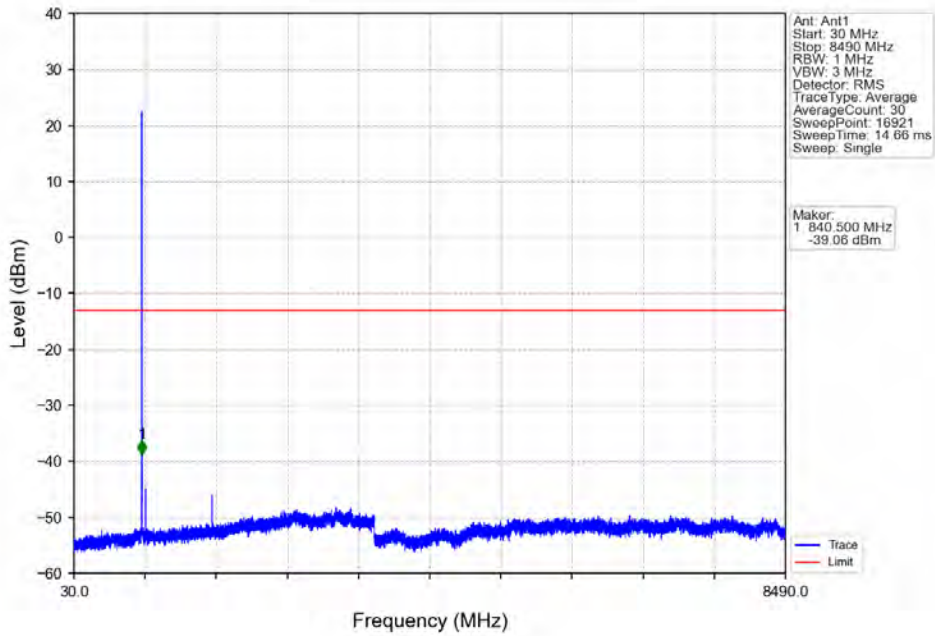
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



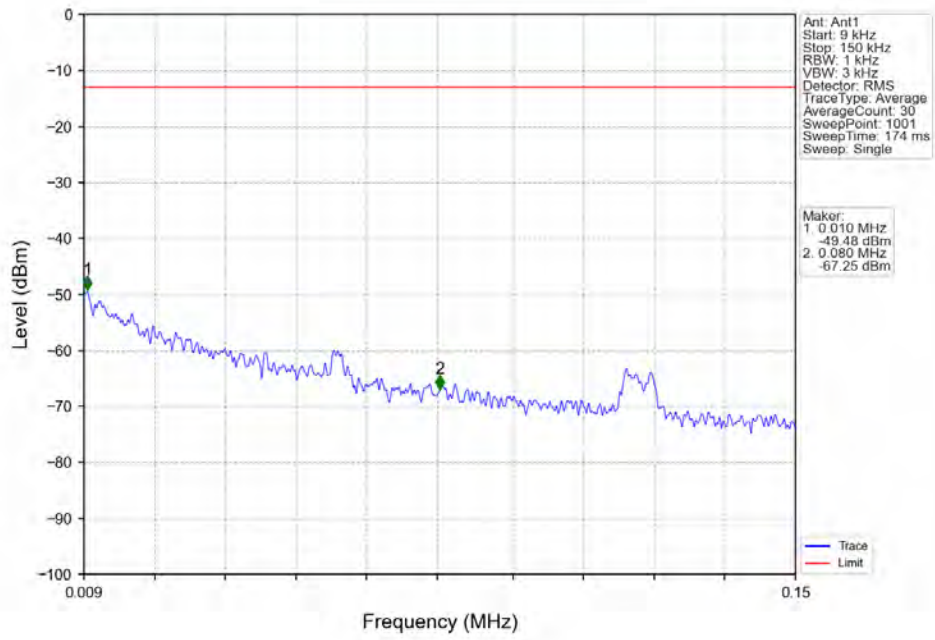
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



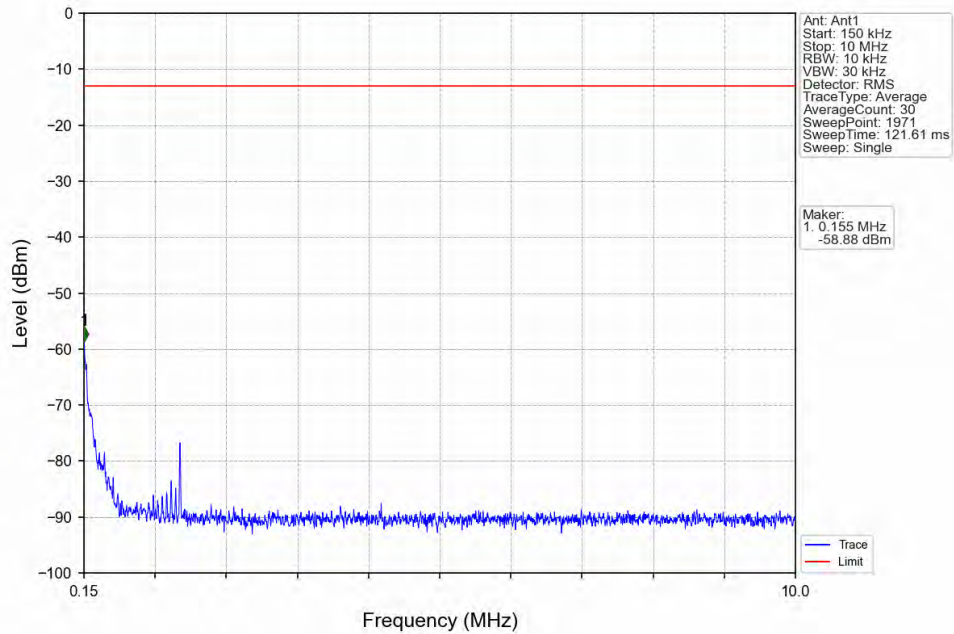
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



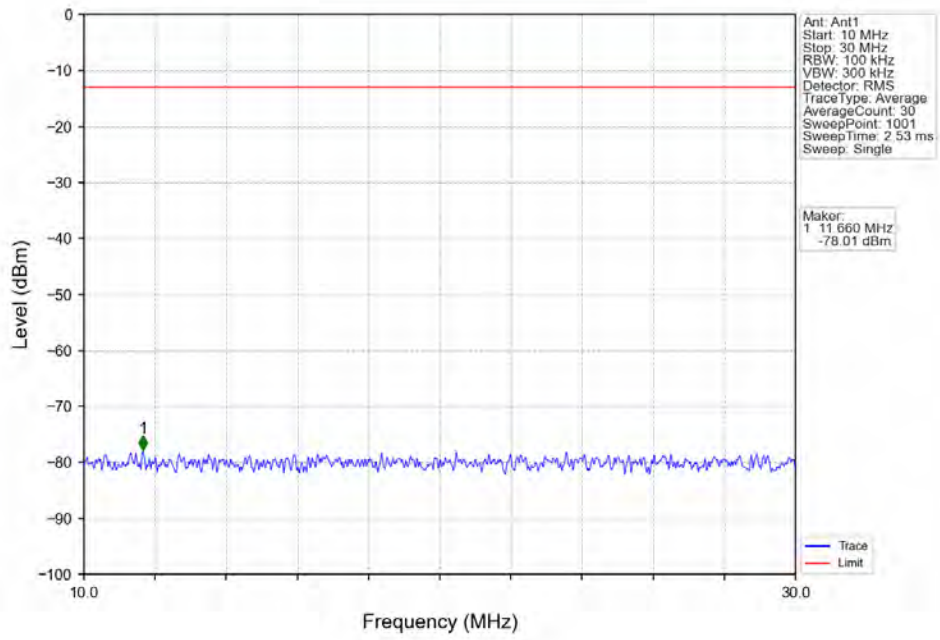
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



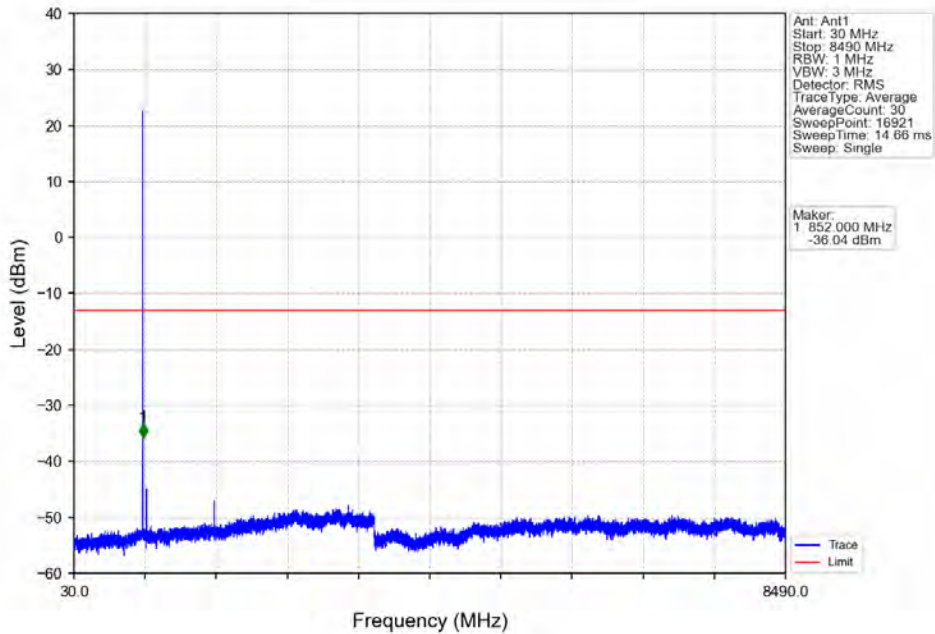
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



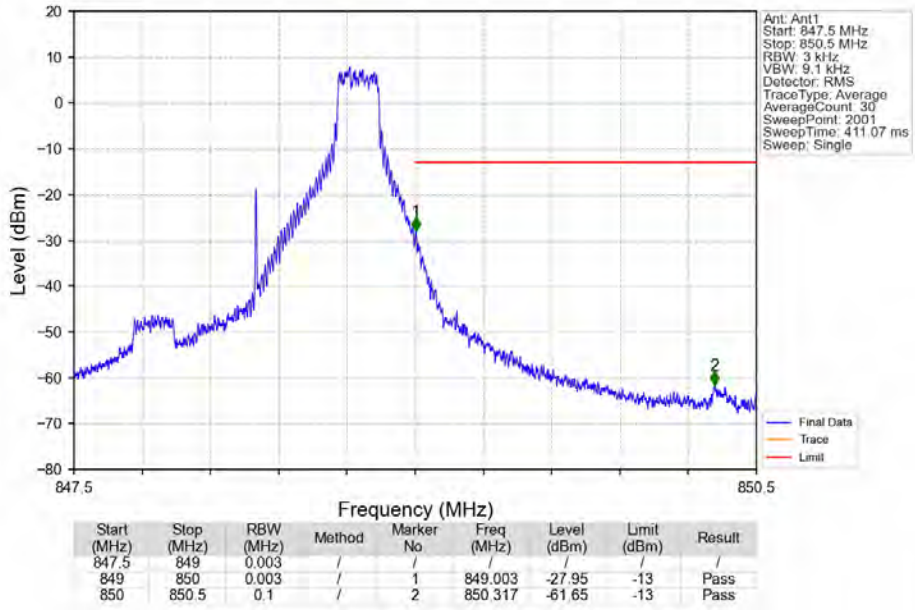
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



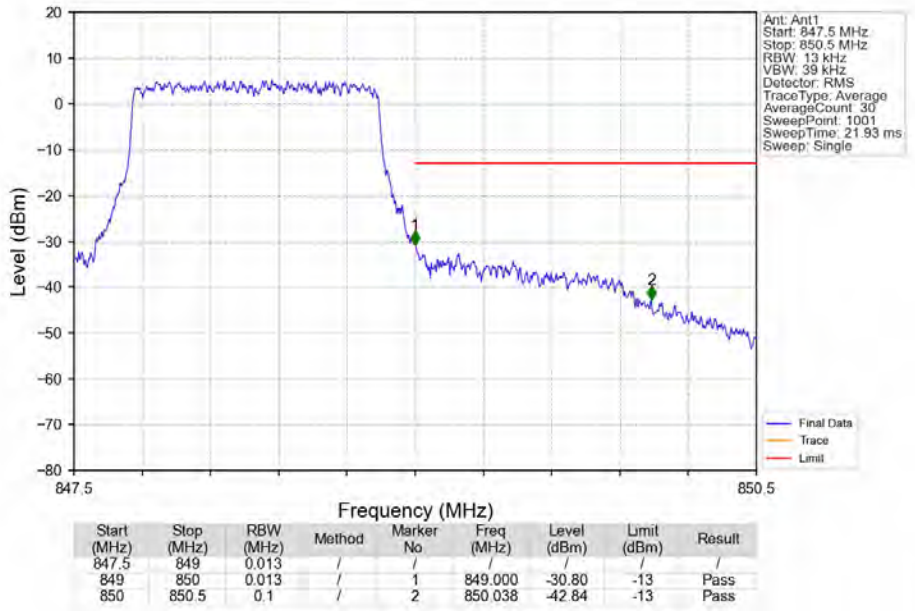
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



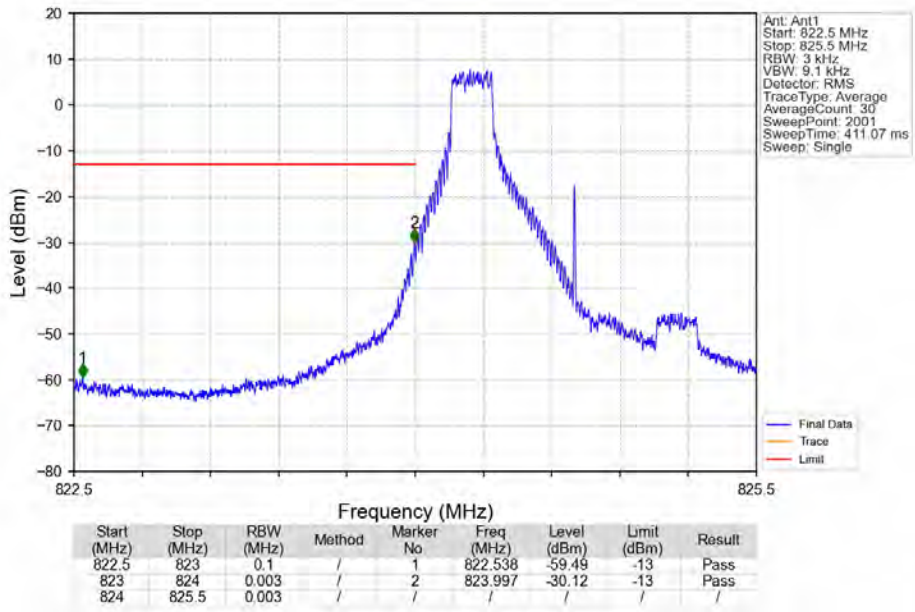
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



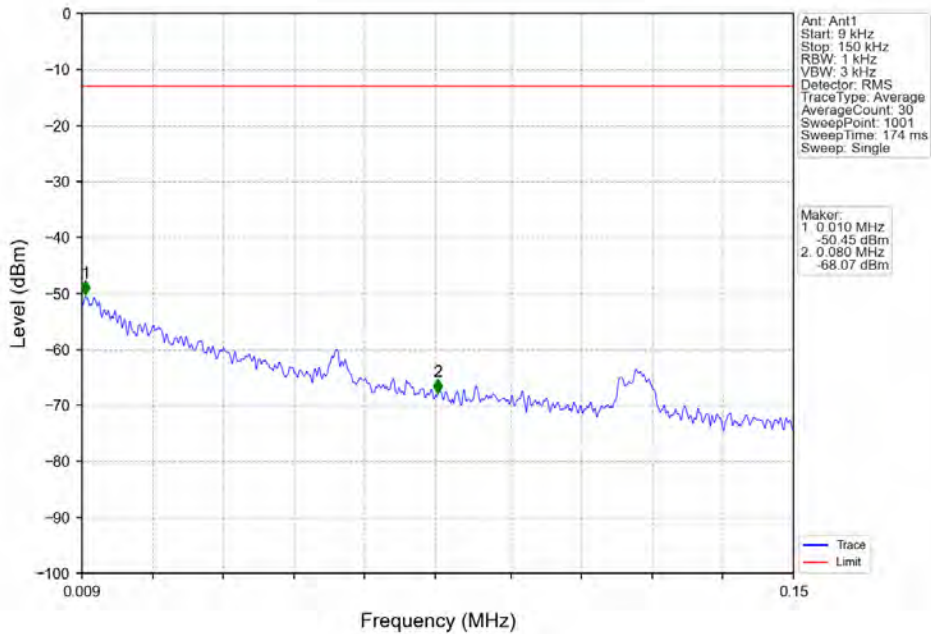
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



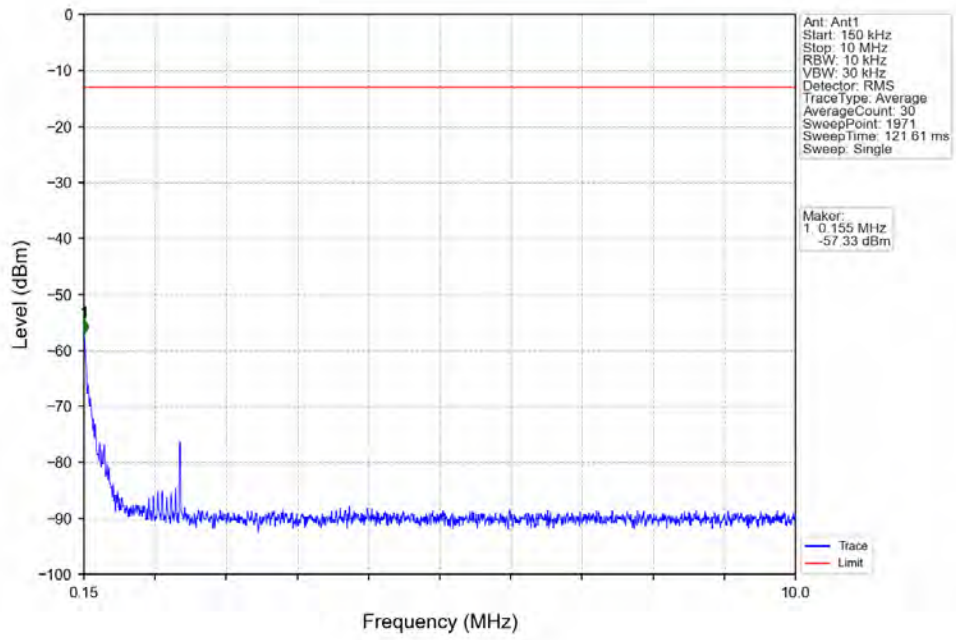
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



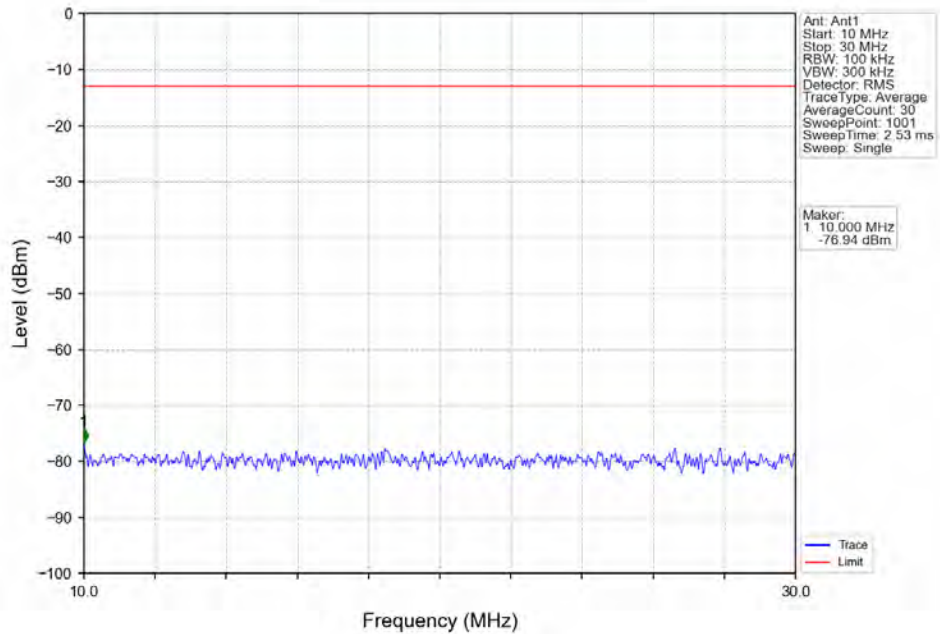
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



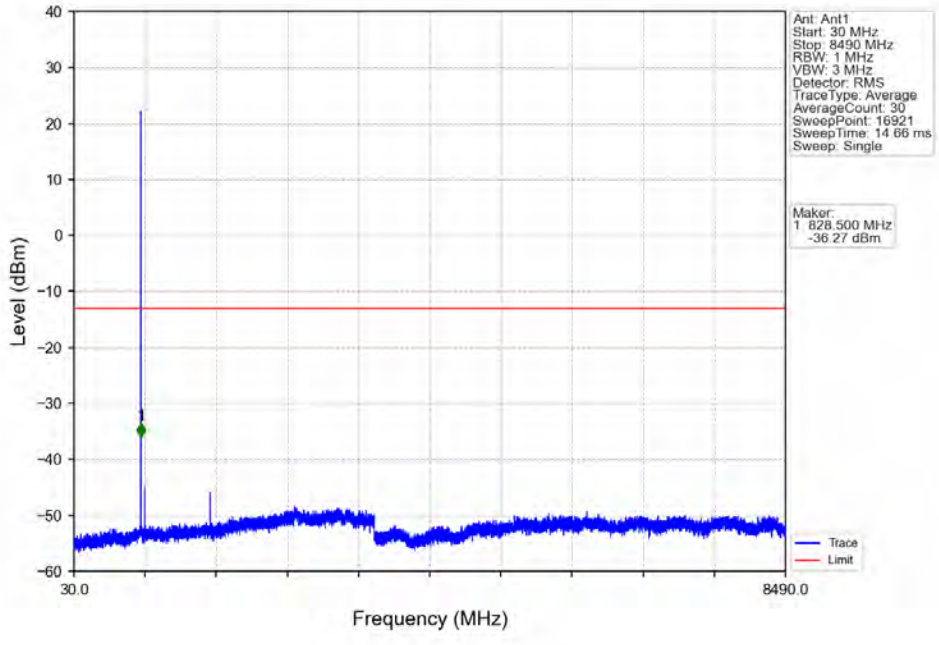
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



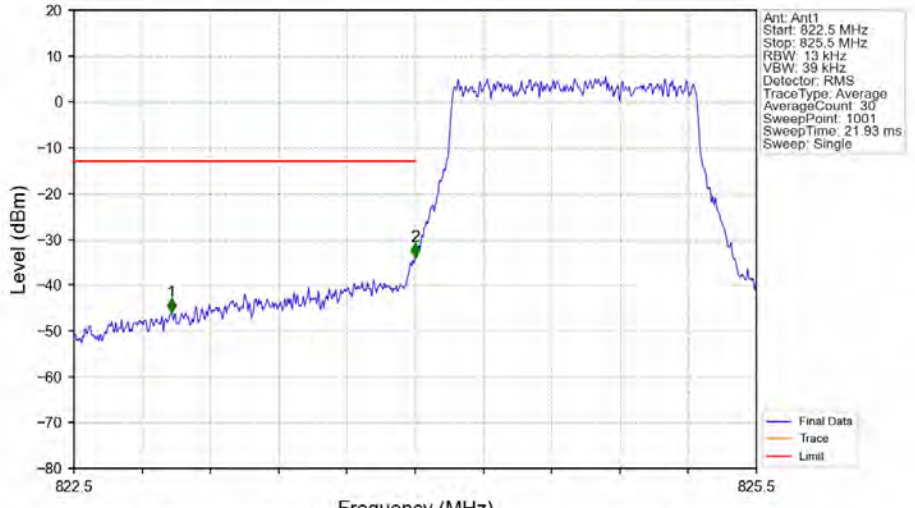
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

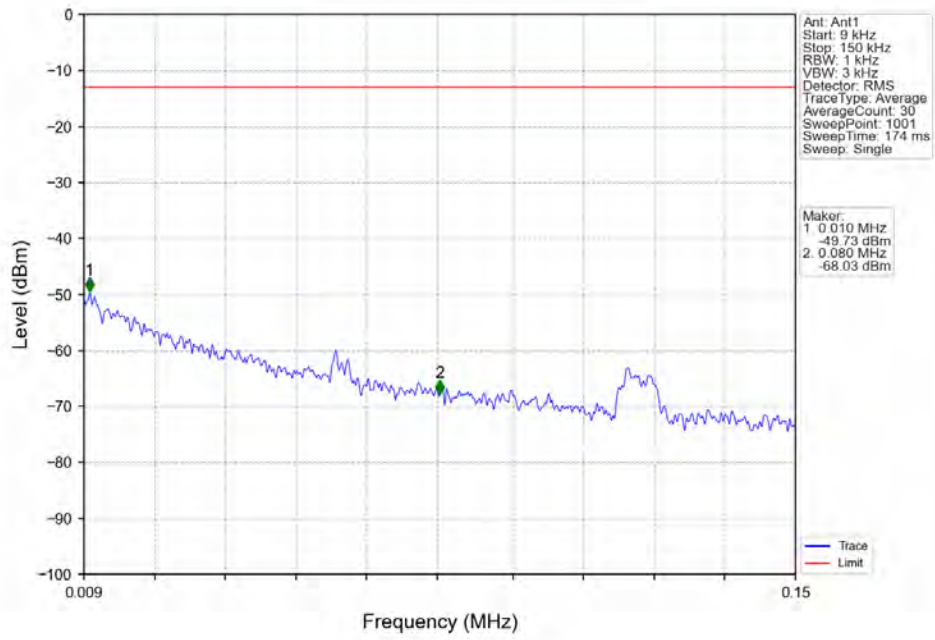


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

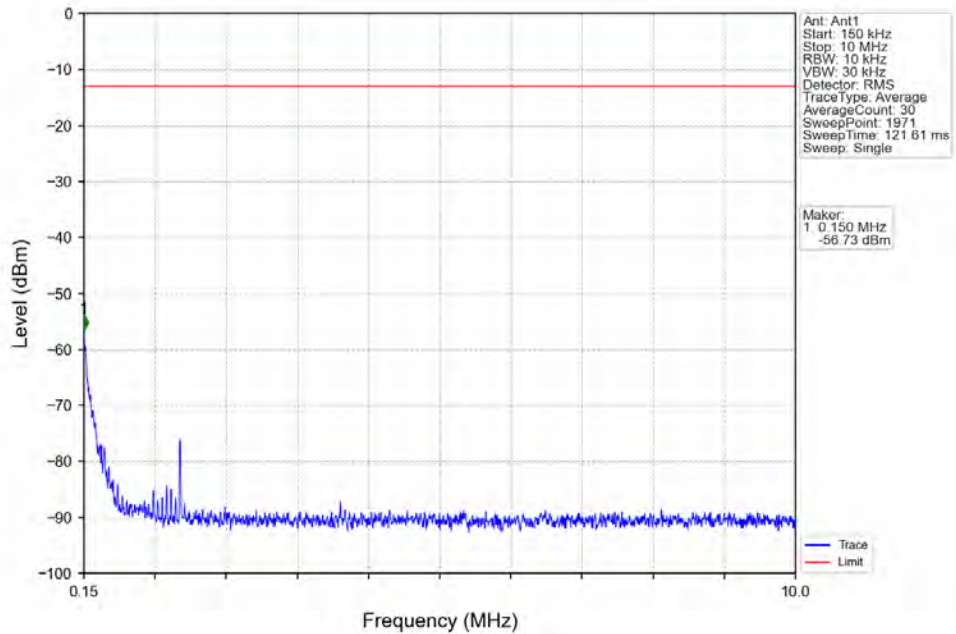


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 822.5 | 823 | 0.1 | / | 1 | 822.929 | -45.88 | -13 | Pass |
| 823 | 824 | 0.013 | / | 2 | 824.000 | -33.89 | -13 | Pass |
| 824 | 825.5 | 0.013 | / | / | / | / | / | / |

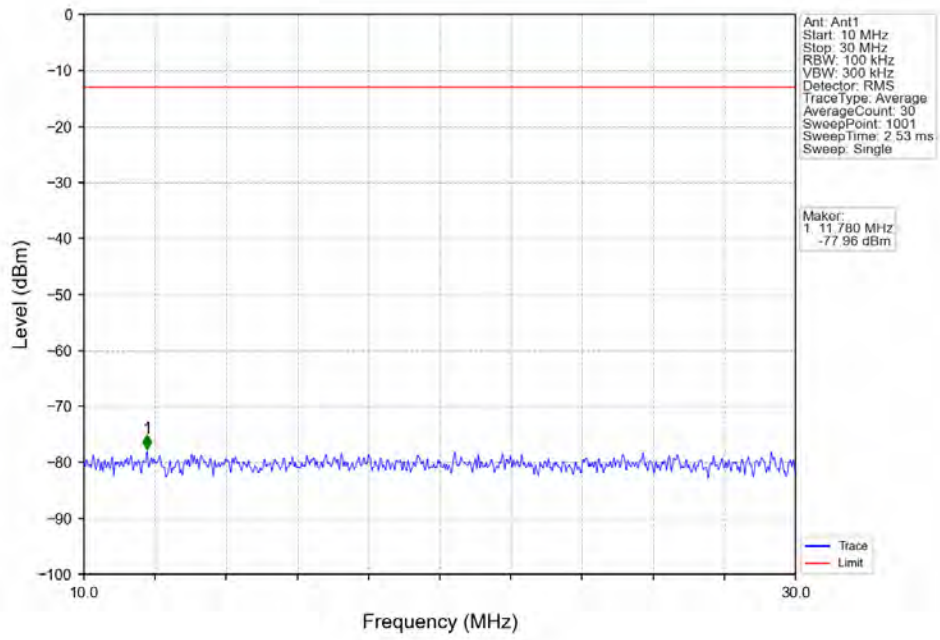
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



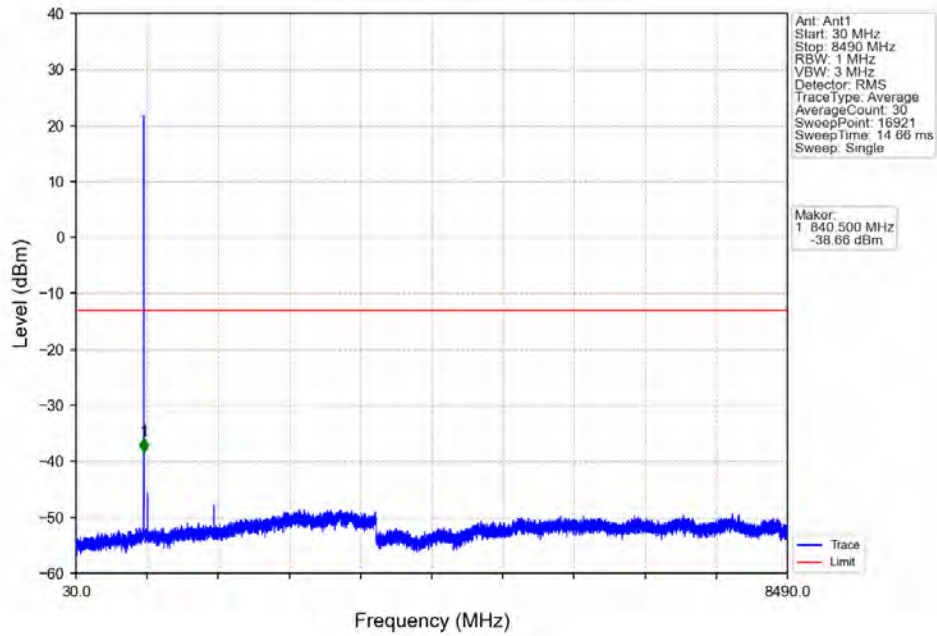
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



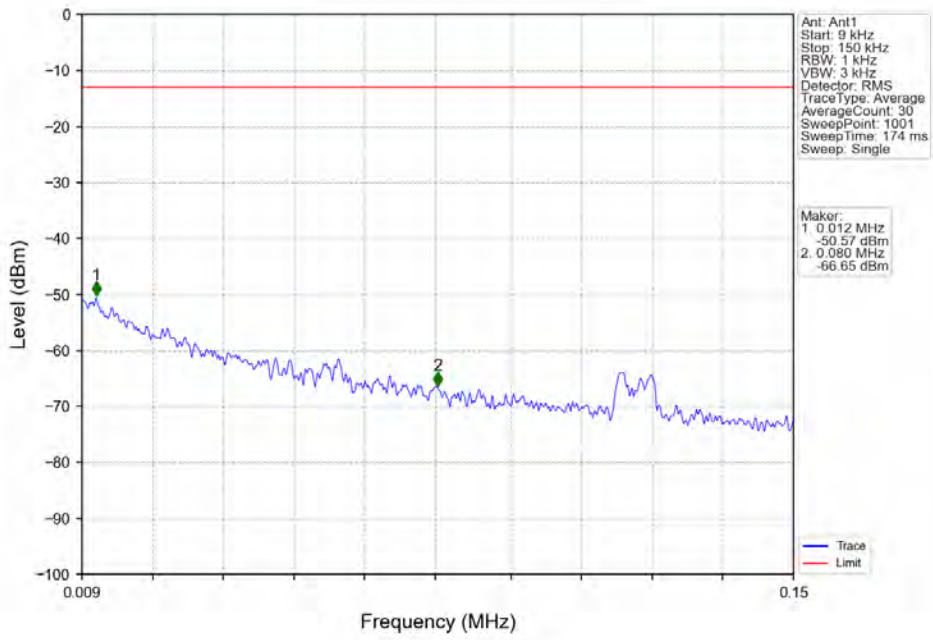
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



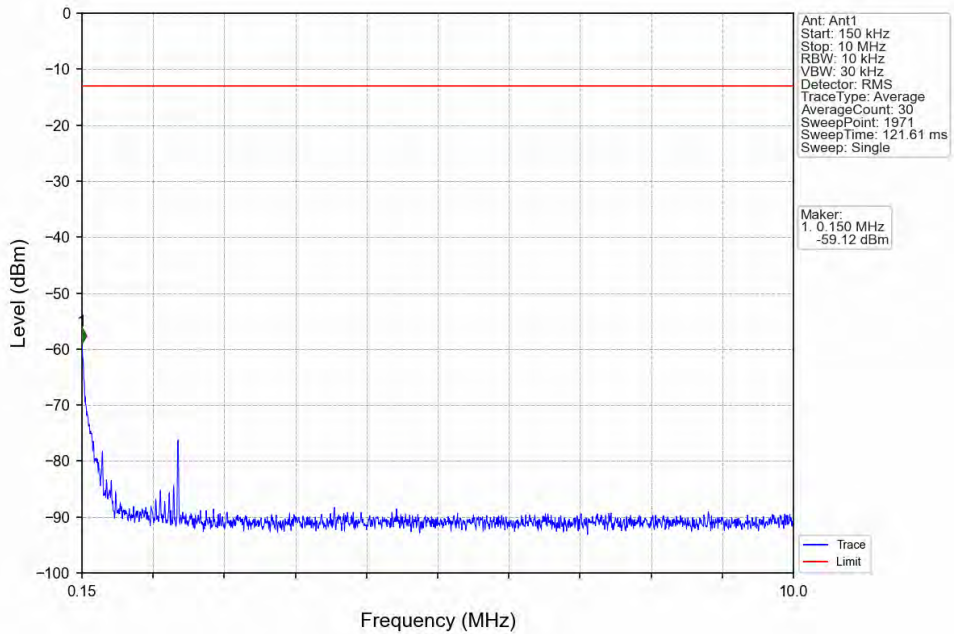
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



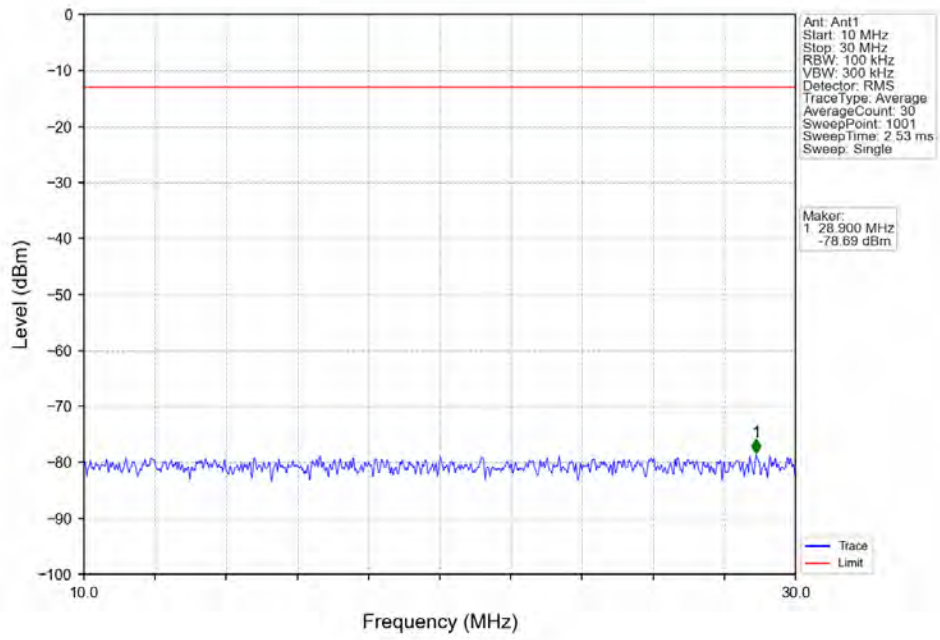
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



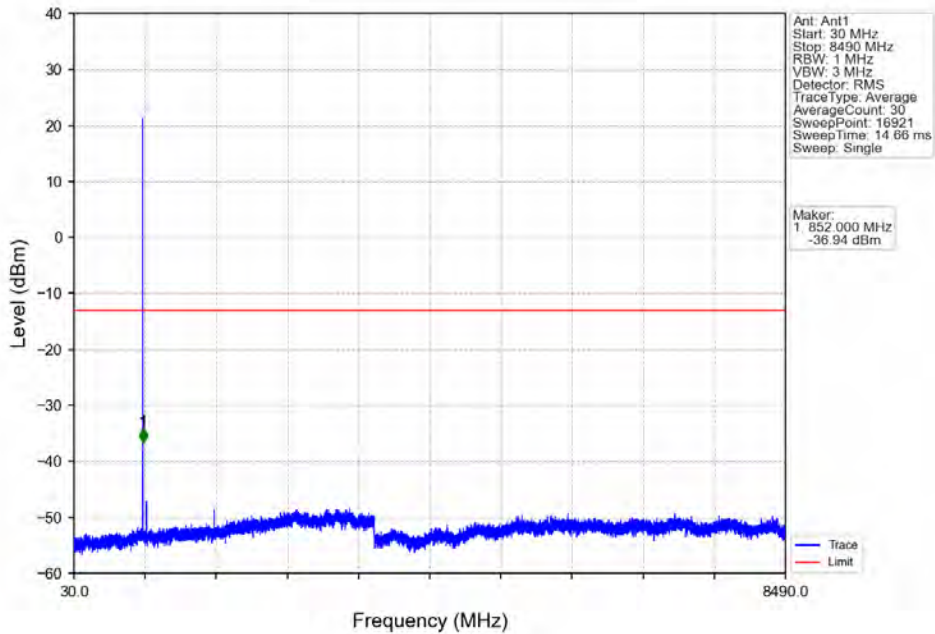
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



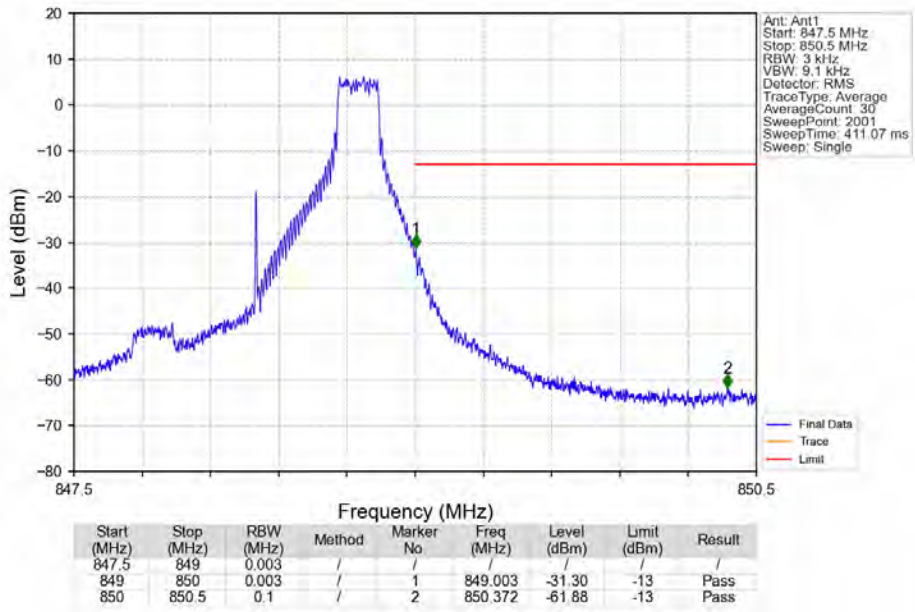
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



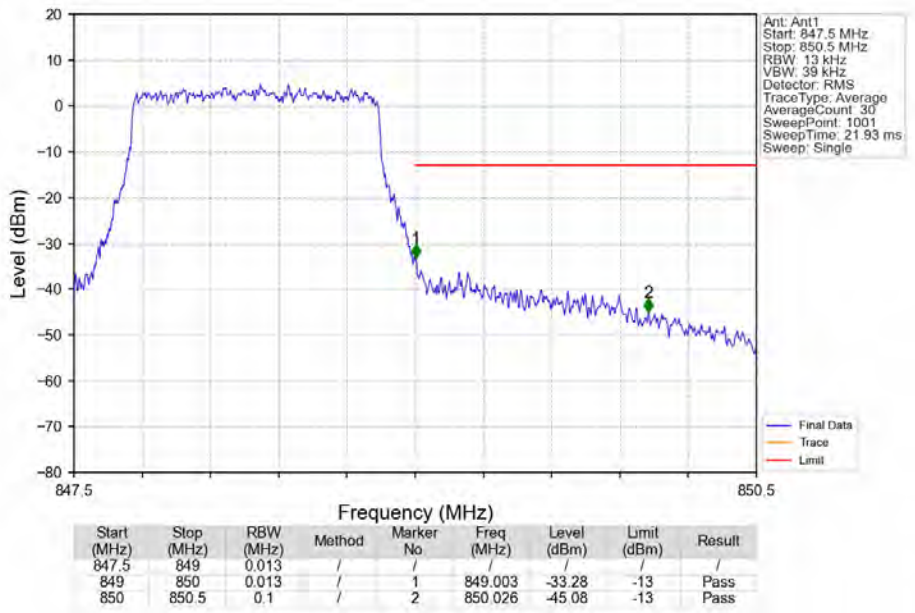
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

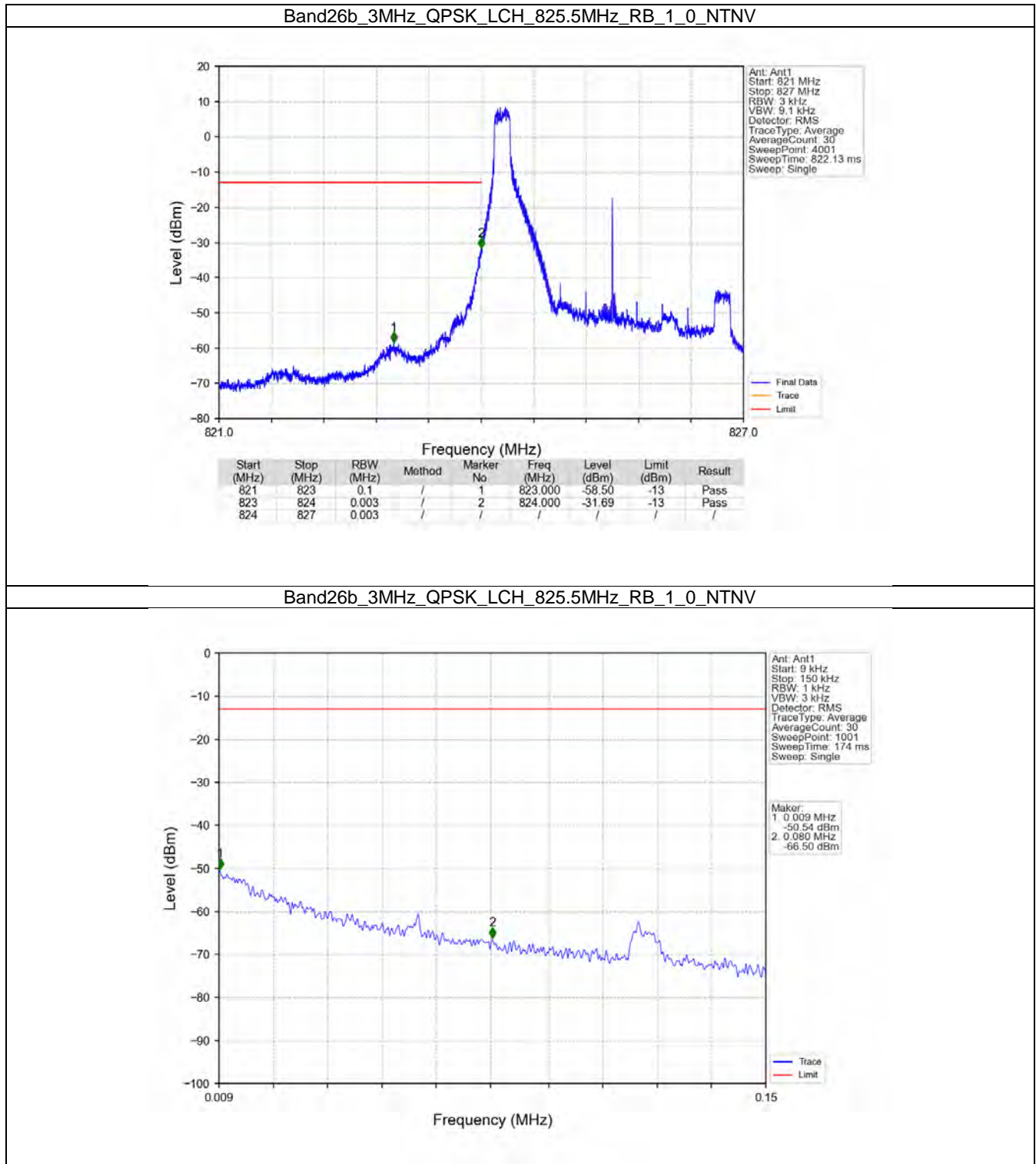


6.2 B26b_3MHz

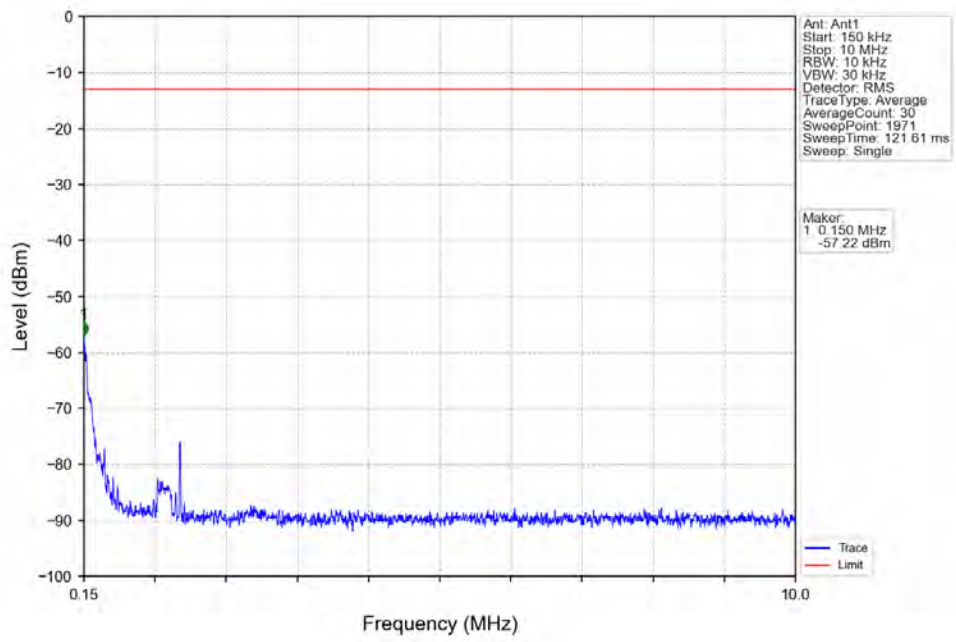
6.2.1 Test Result

| Band: 26b / Bandwidth: 3MHz / NTV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 825.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 847.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 825.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 847.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

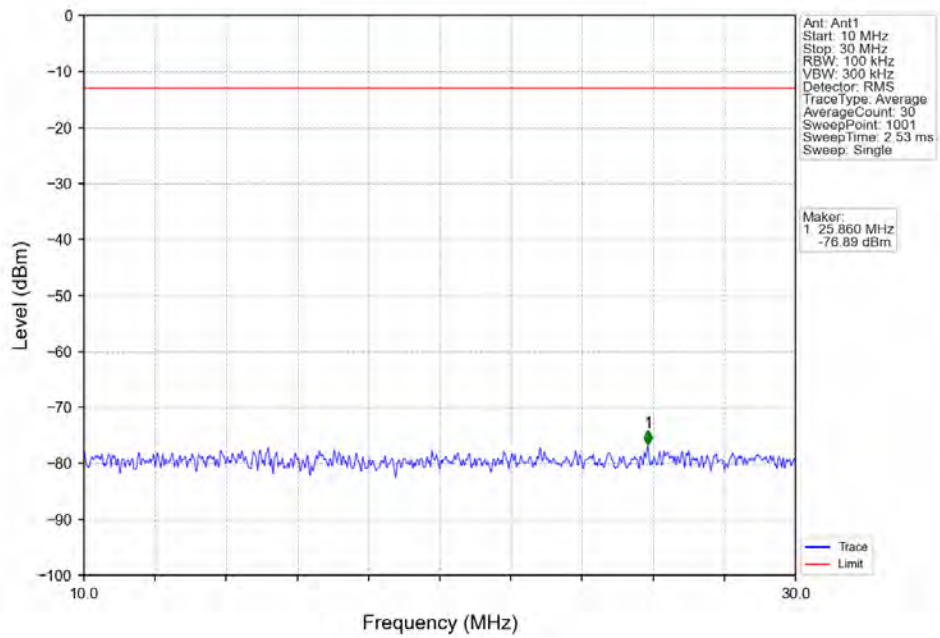
6.2.2 Test Graph



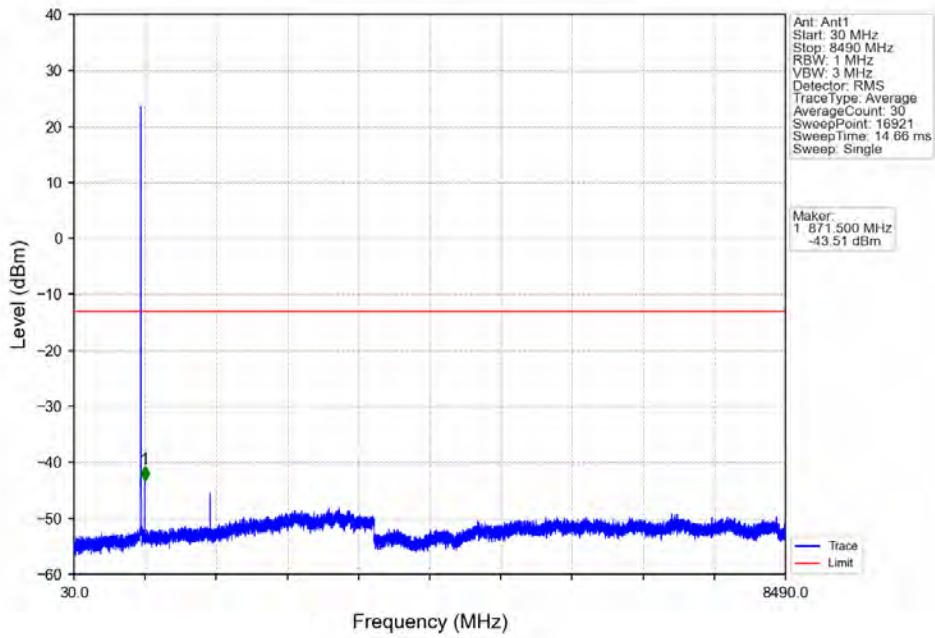
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



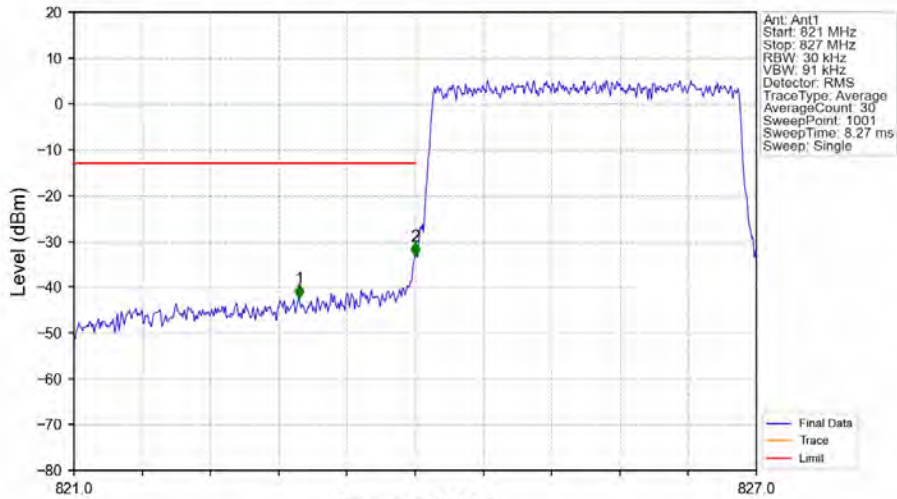
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

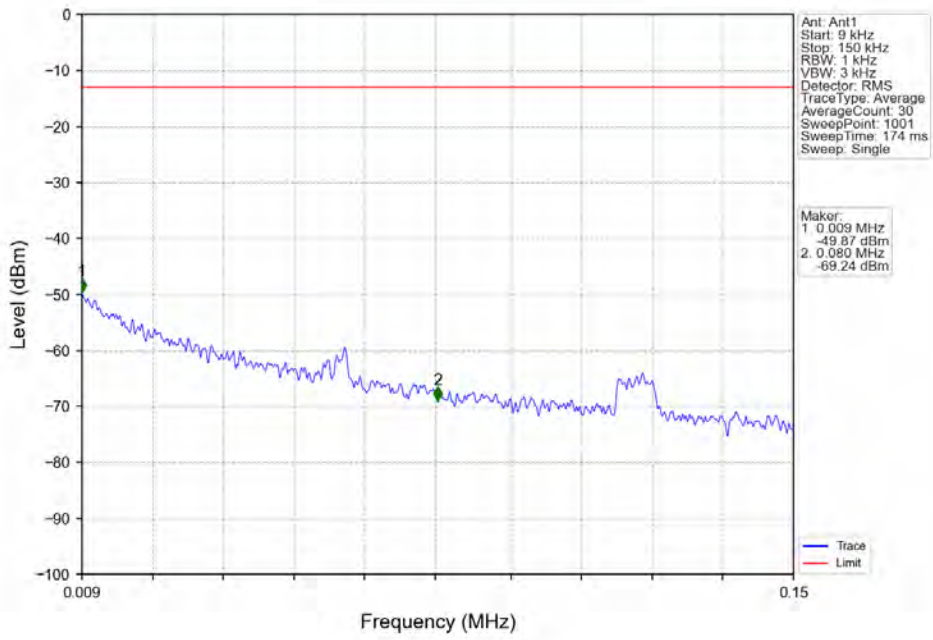


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

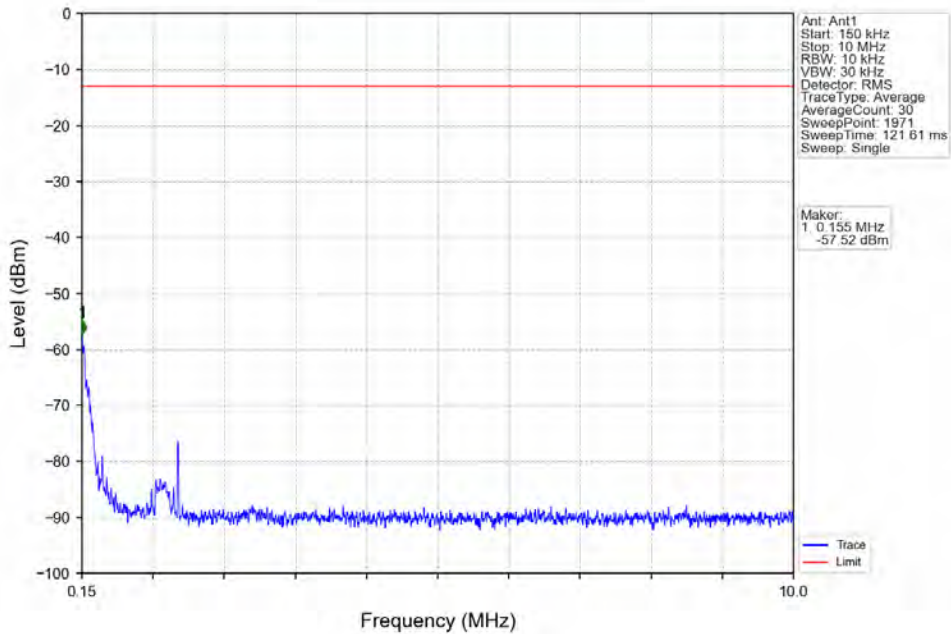


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 821 | 823 | 0.1 | / | 1 | 822.980 | -42.46 | -13 | Pass |
| 823 | 824 | 0.03 | / | 2 | 824.000 | -33.30 | -13 | Pass |
| 824 | 827 | 0.03 | / | / | / | / | / | / |

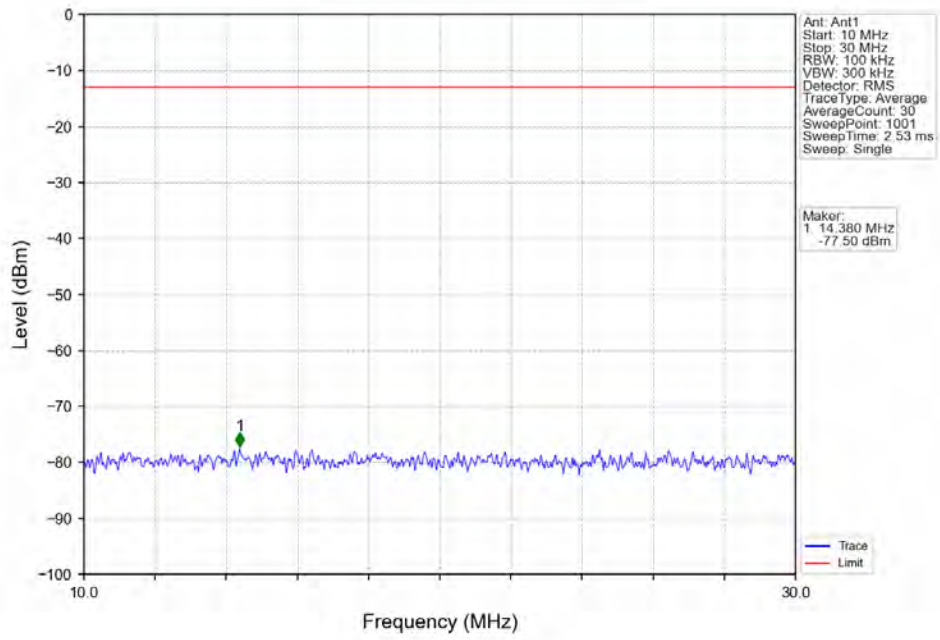
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



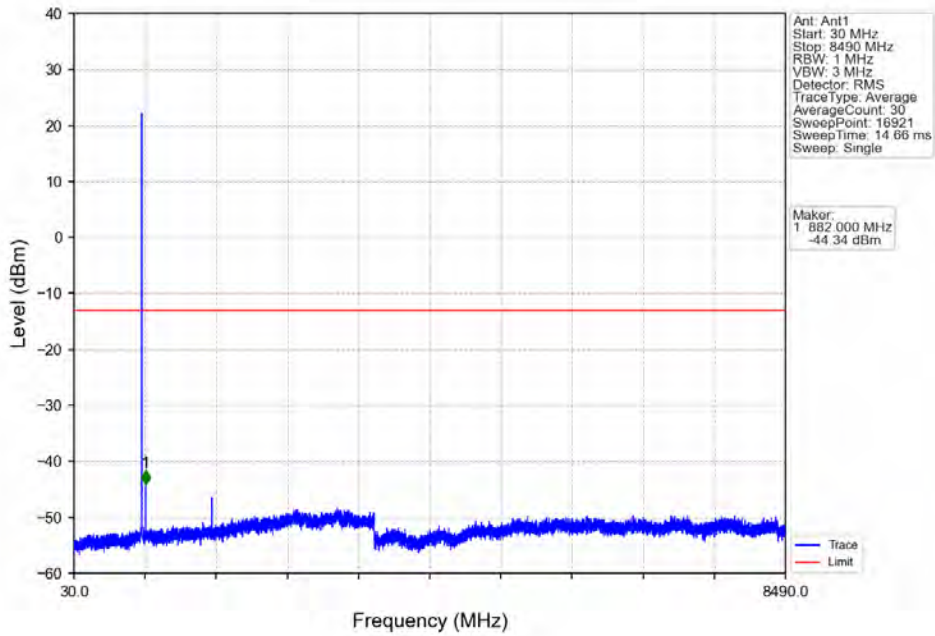
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



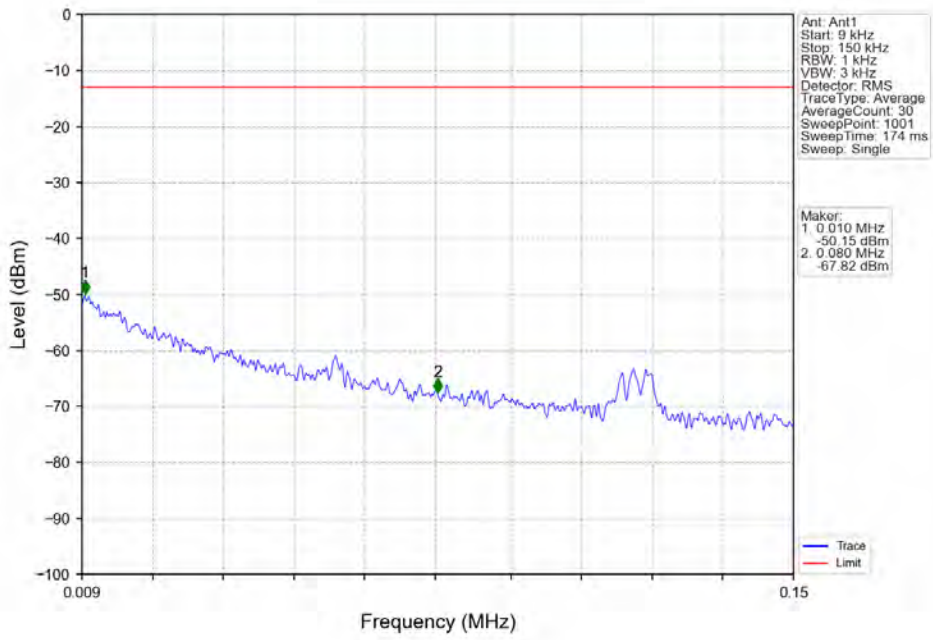
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



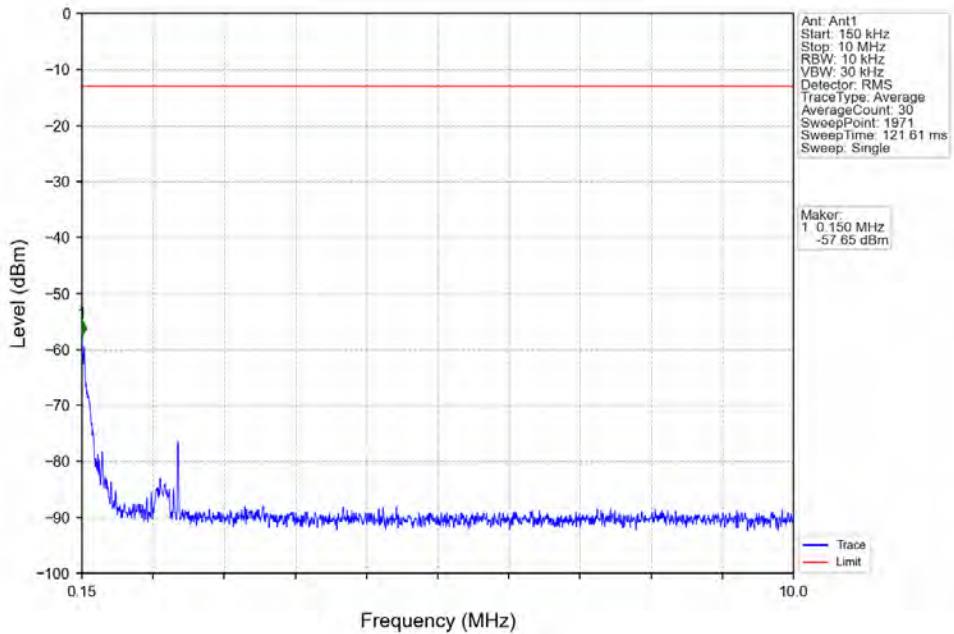
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



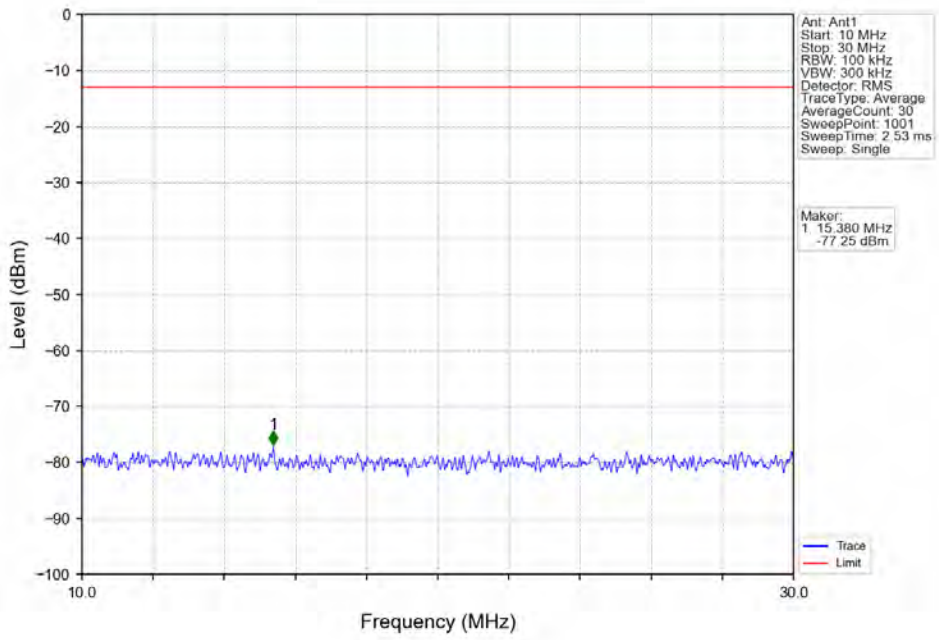
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



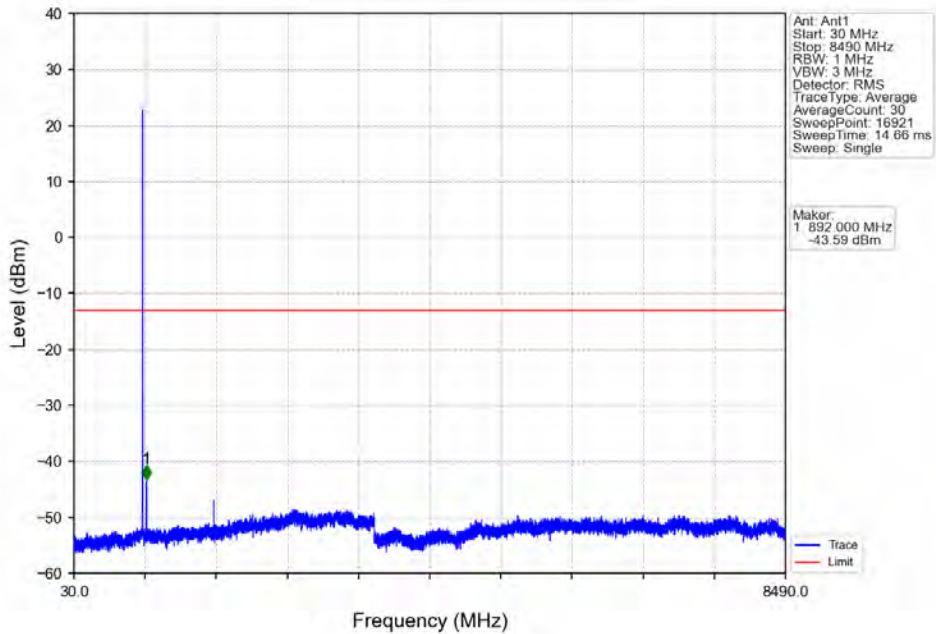
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



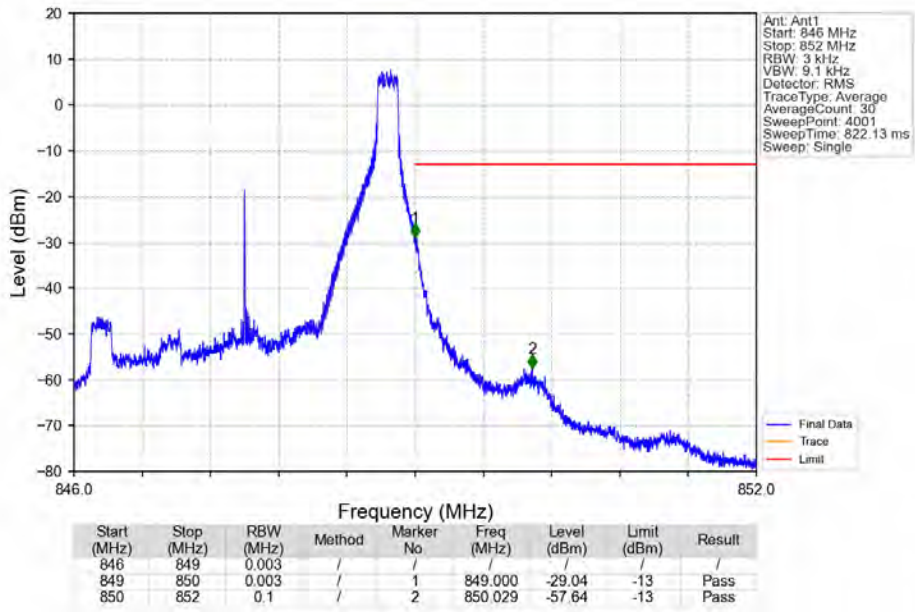
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



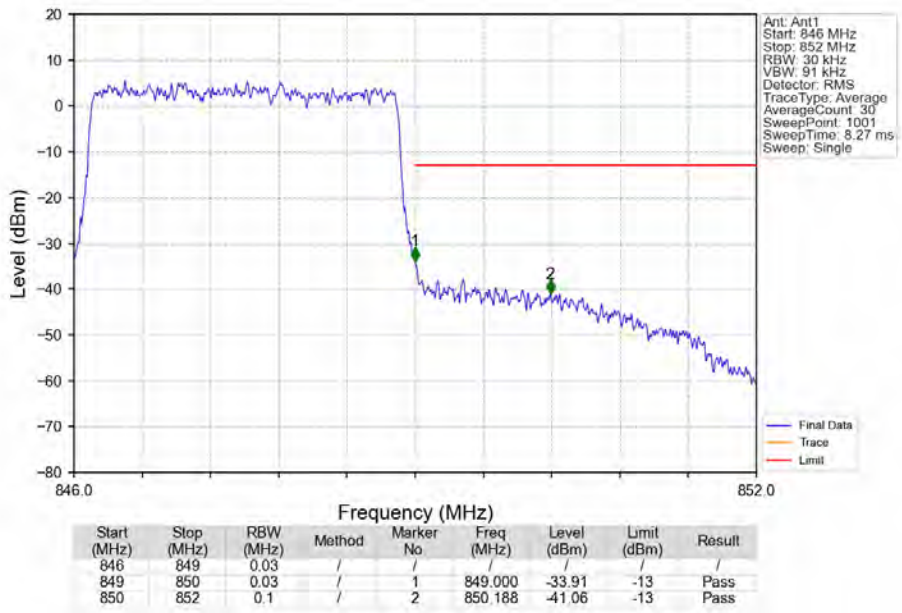
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



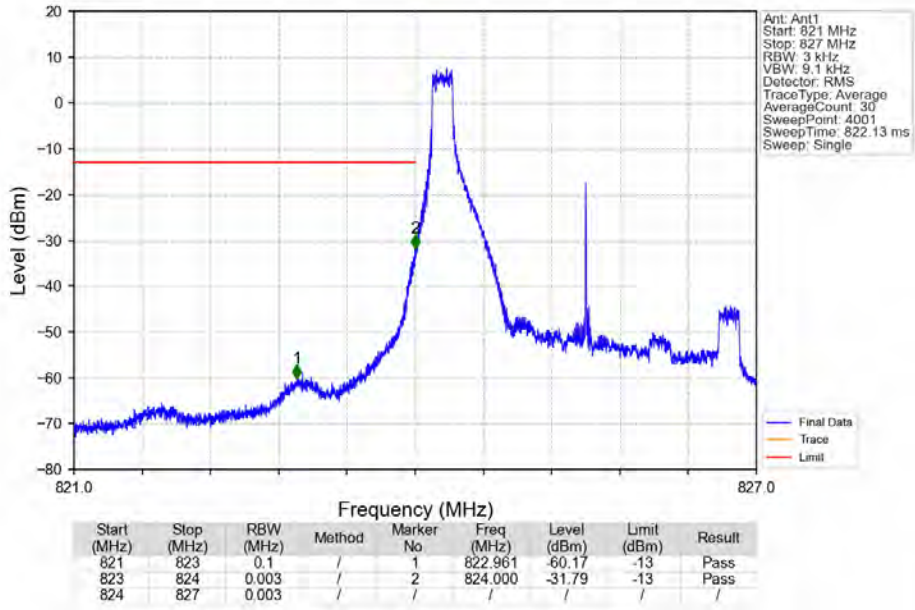
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



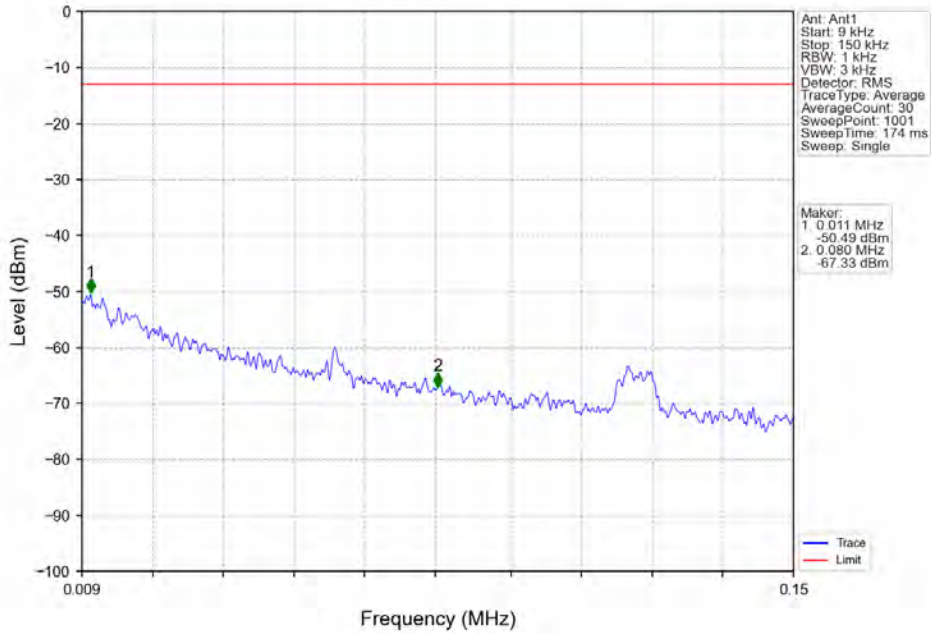
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



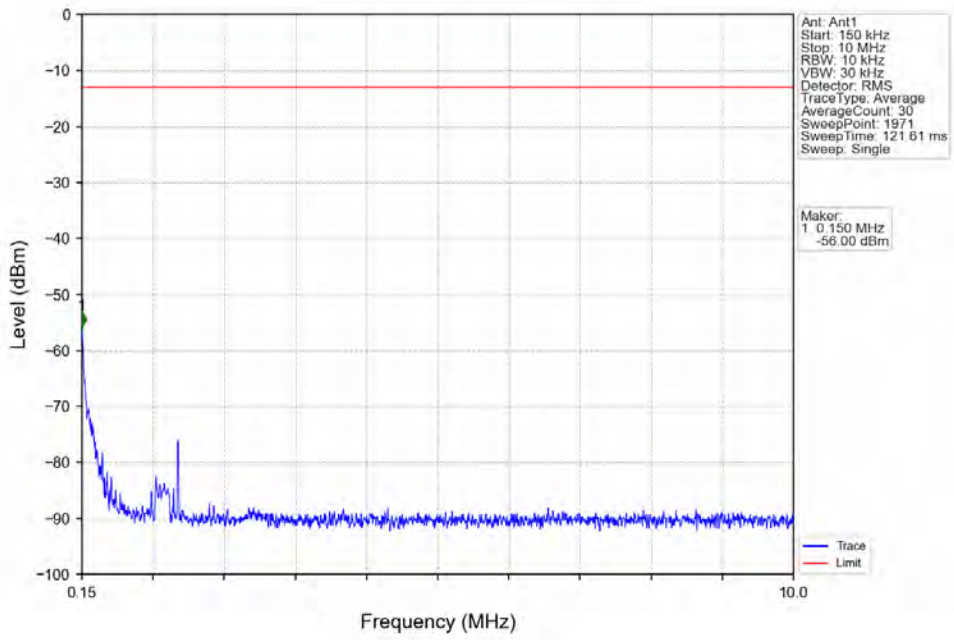
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



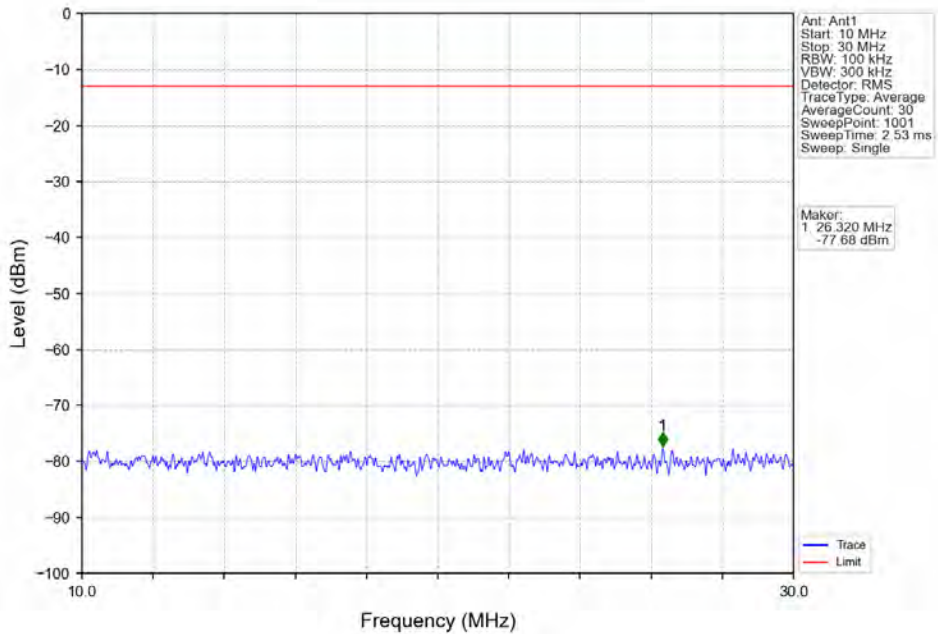
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



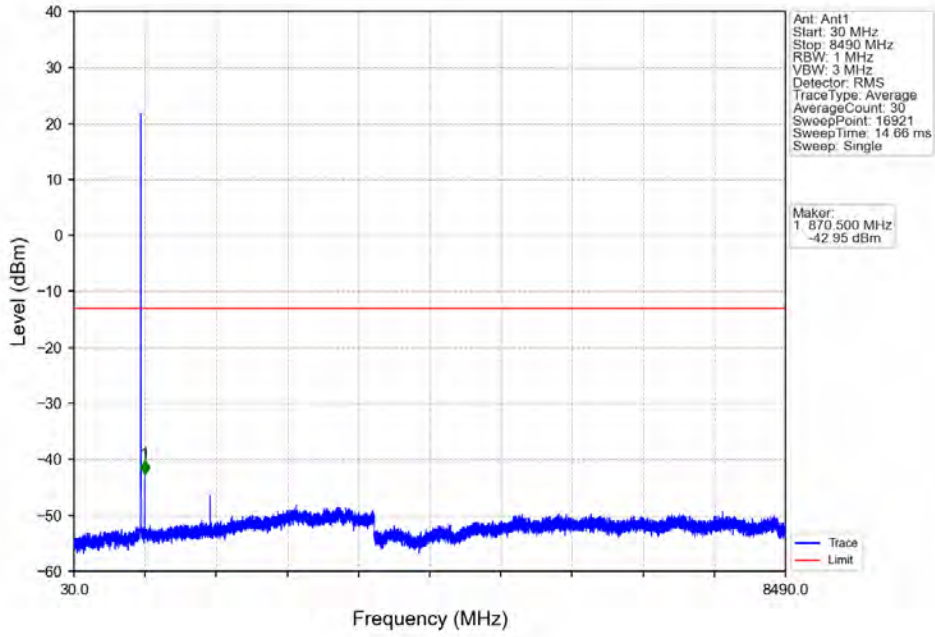
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



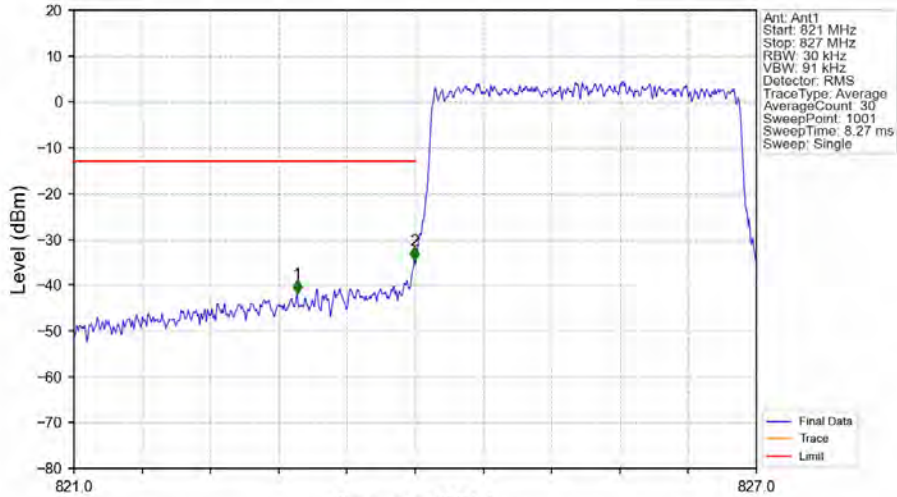
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

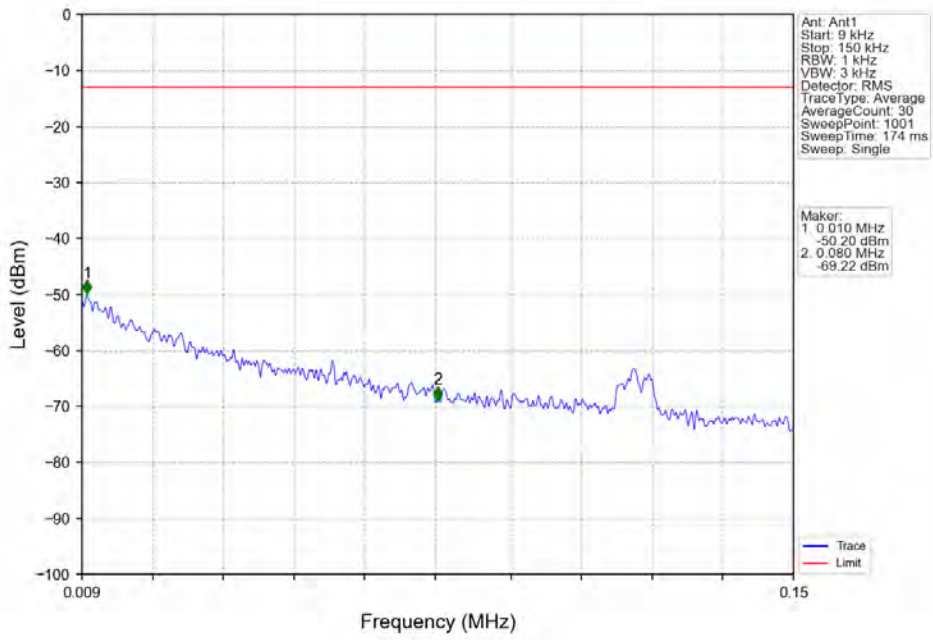


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

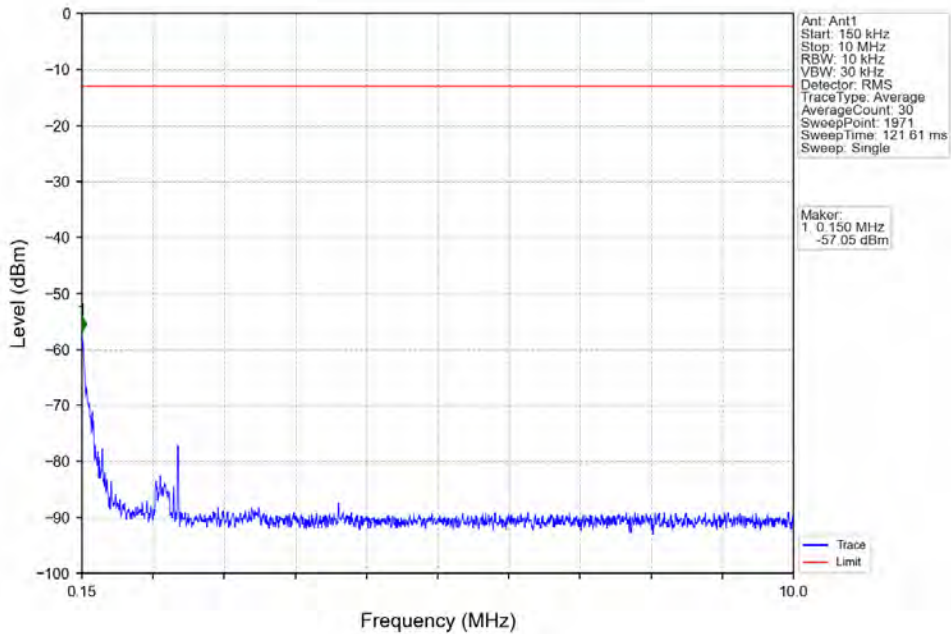


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 821 | 823 | 0.1 | / | 1 | 822.962 | -41.90 | -13 | Pass |
| 823 | 824 | 0.03 | / | 2 | 823.994 | -34.62 | -13 | Pass |
| 824 | 827 | 0.03 | / | / | / | / | / | / |

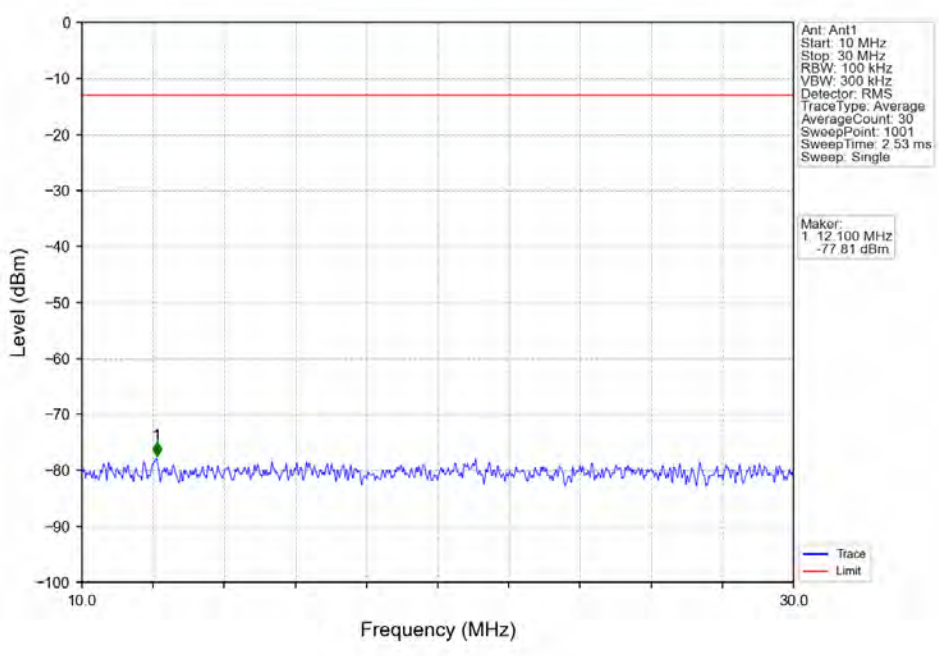
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



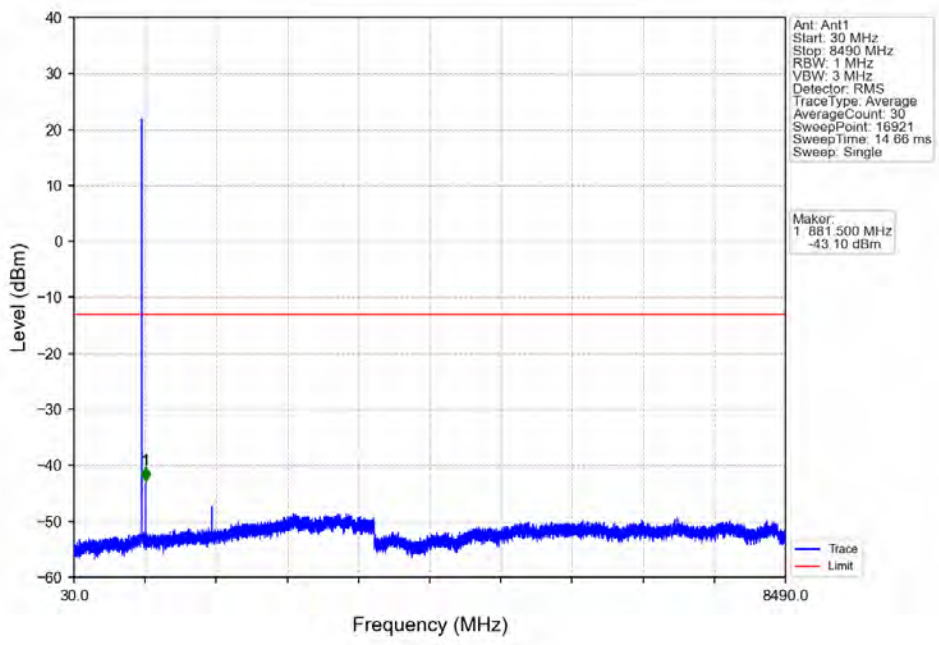
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



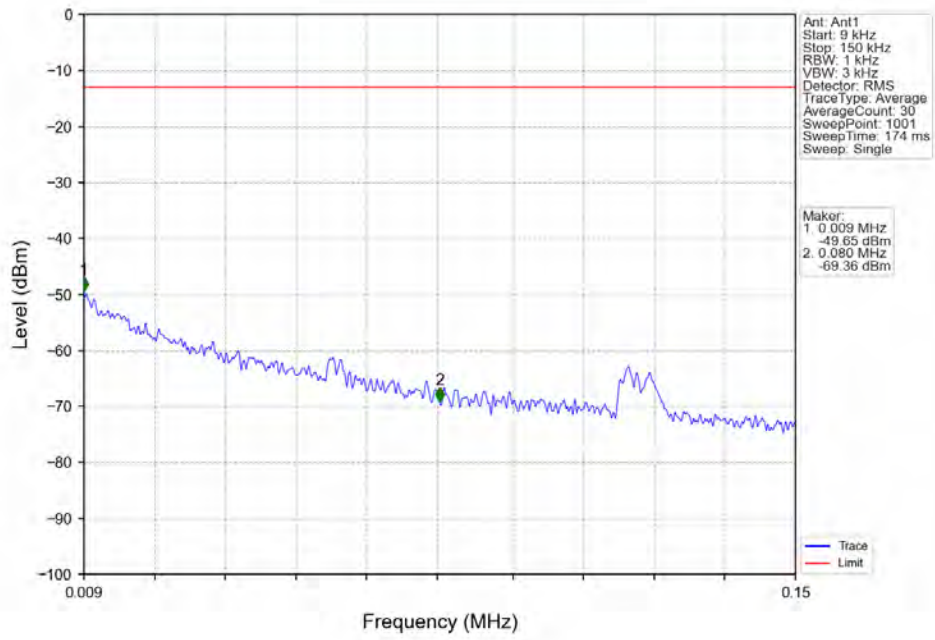
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



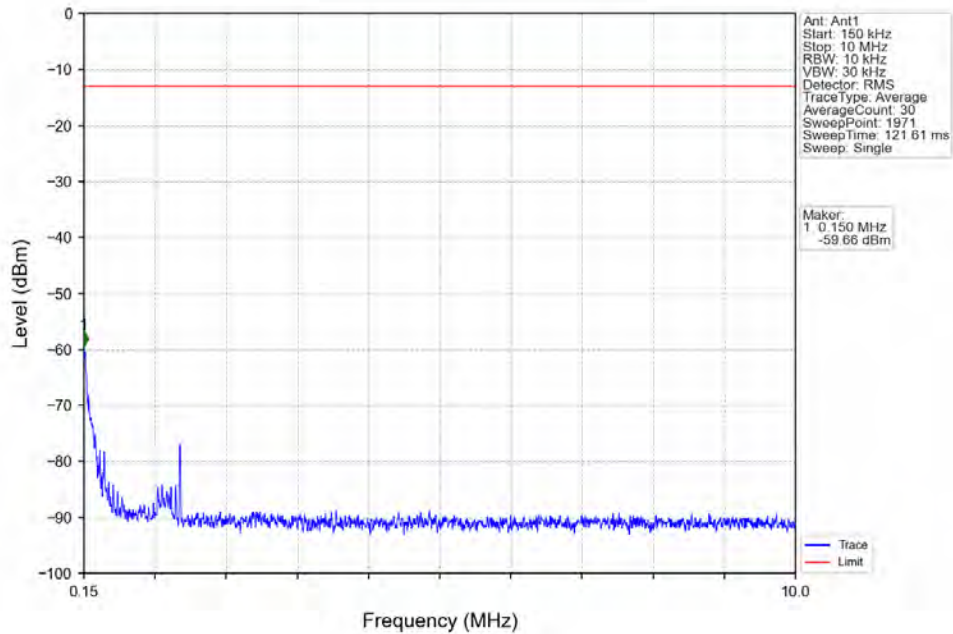
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



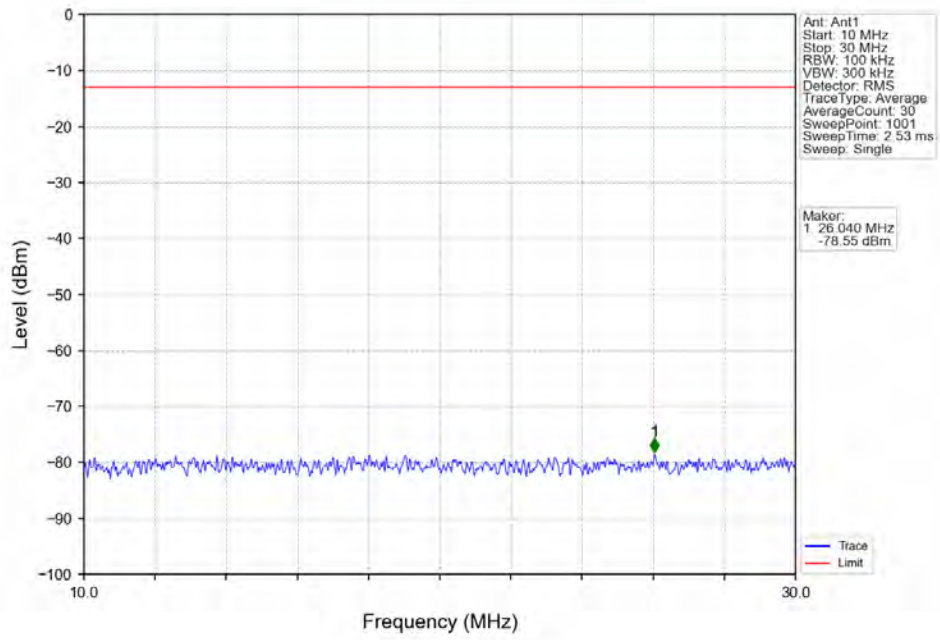
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



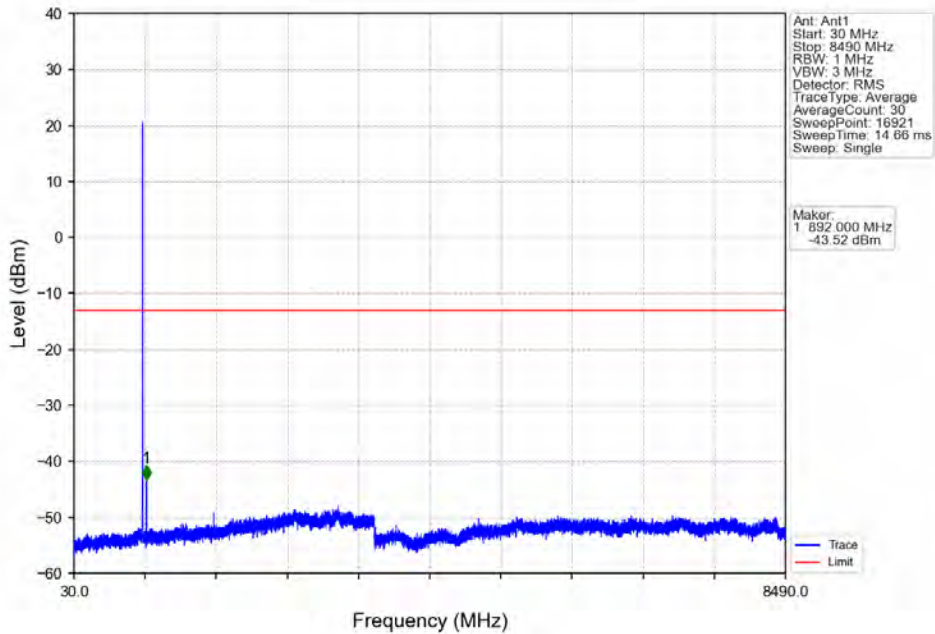
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



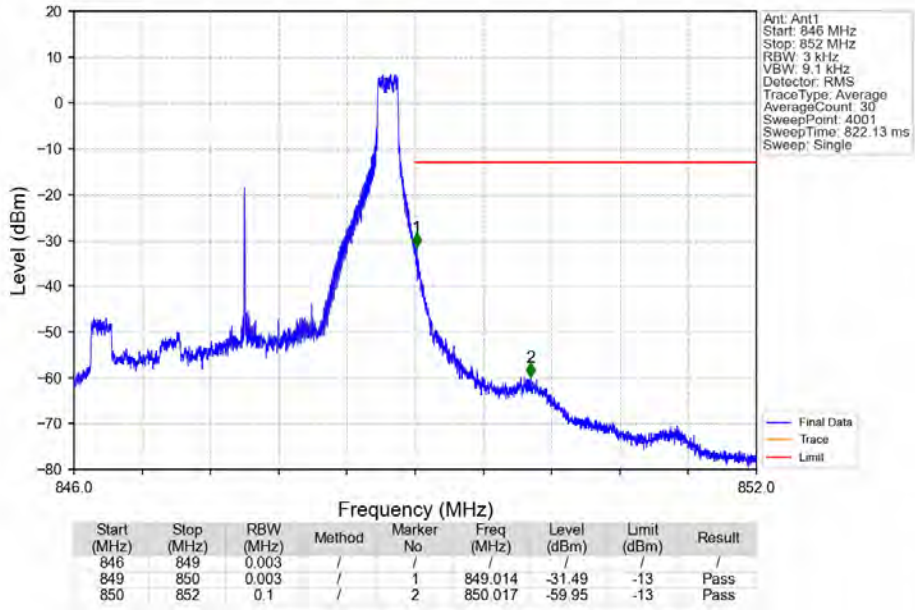
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



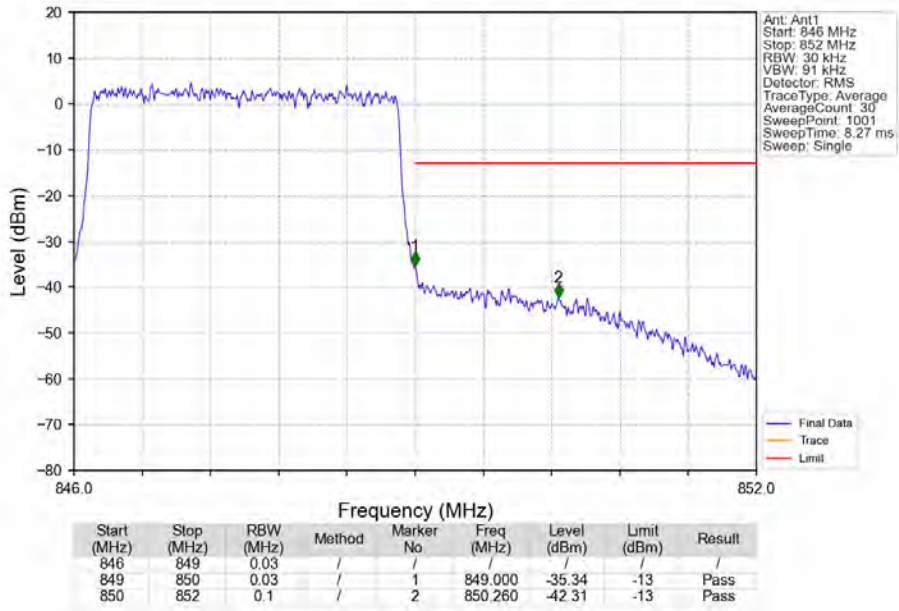
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

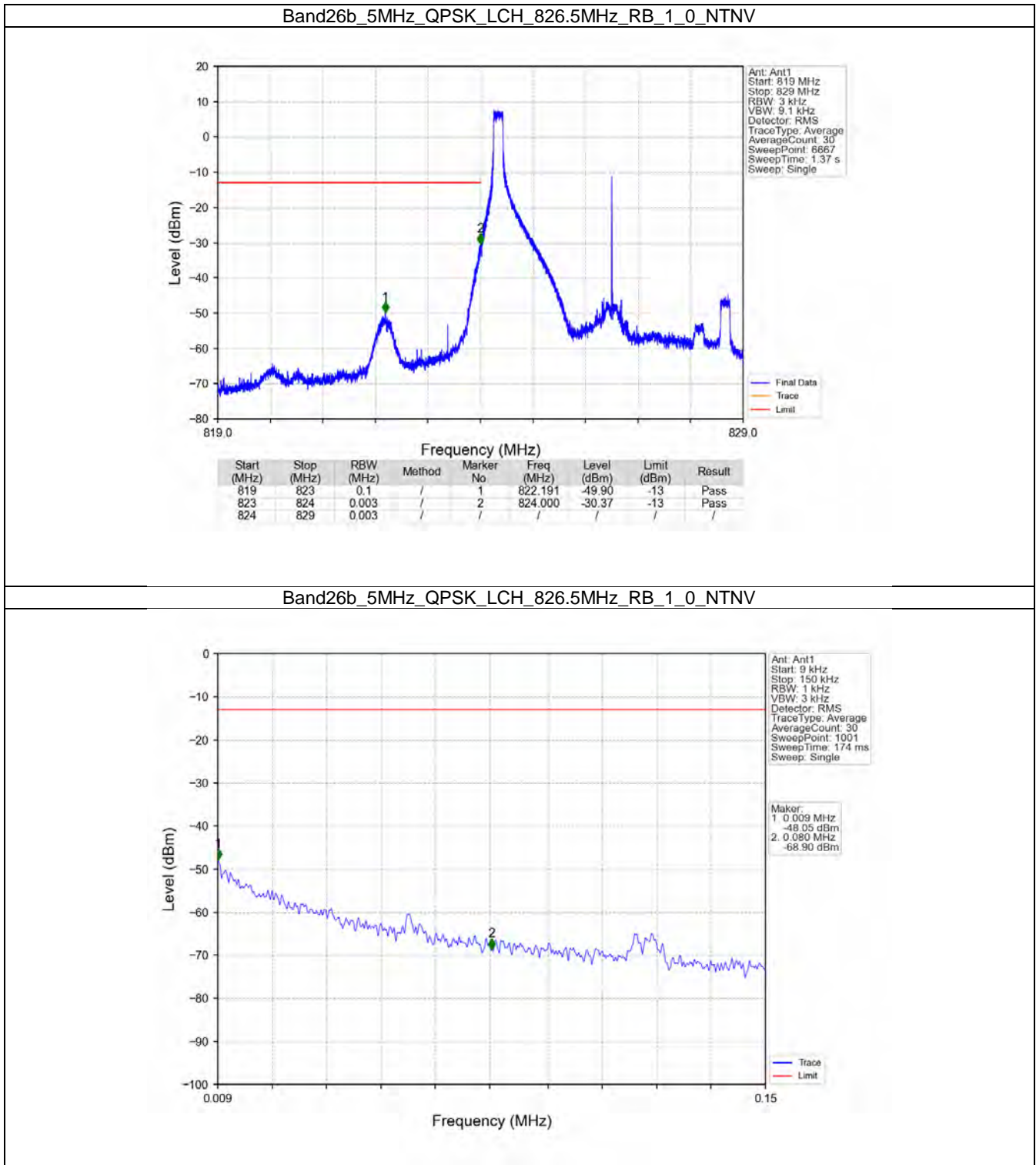


6.3 B26b_5MHz

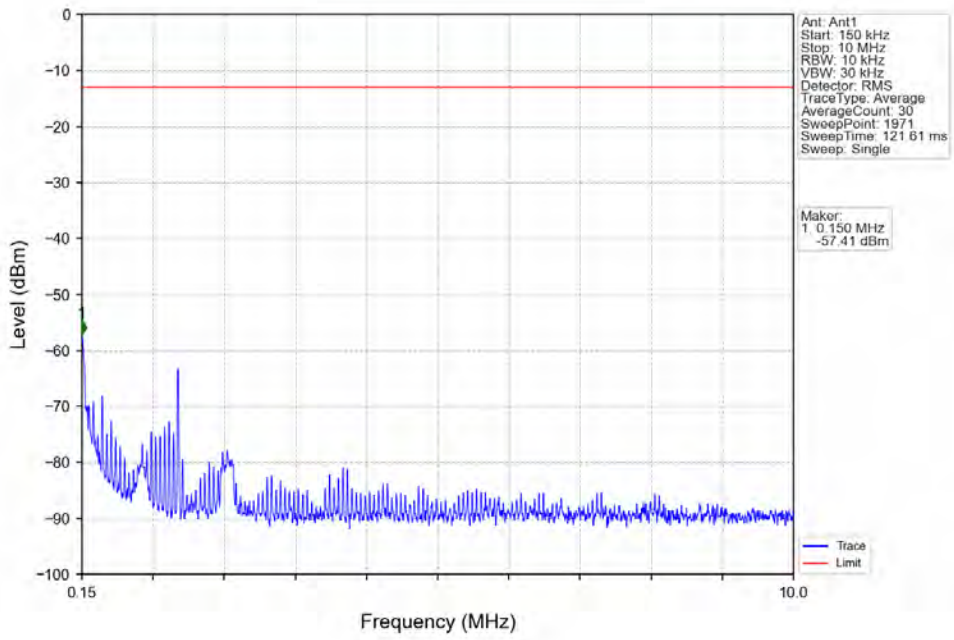
6.3.1 Test Result

| Band: 26b / Bandwidth: 5MHz / NTV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 826.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 846.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 826.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 846.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

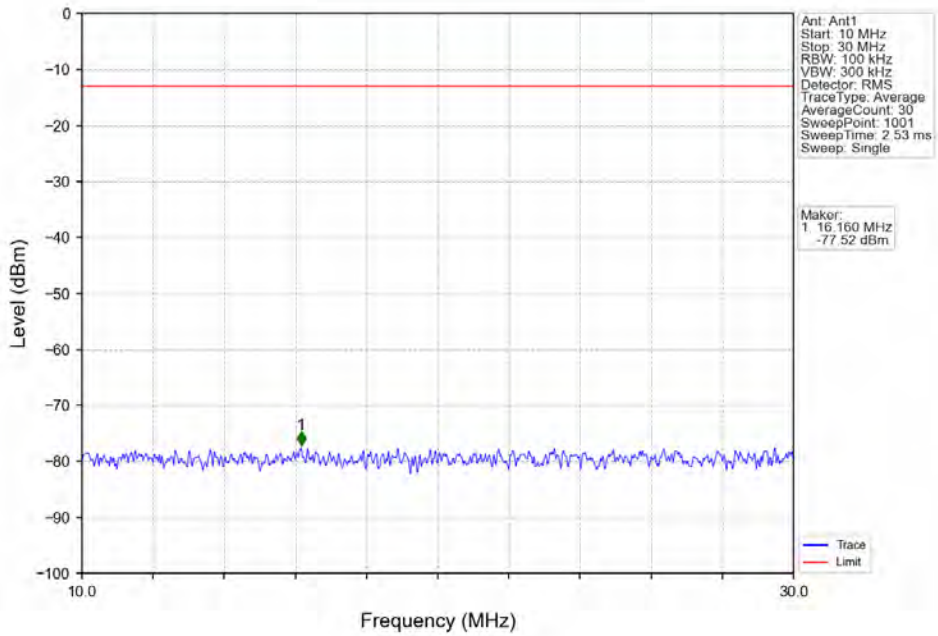
6.3.2 Test Graph



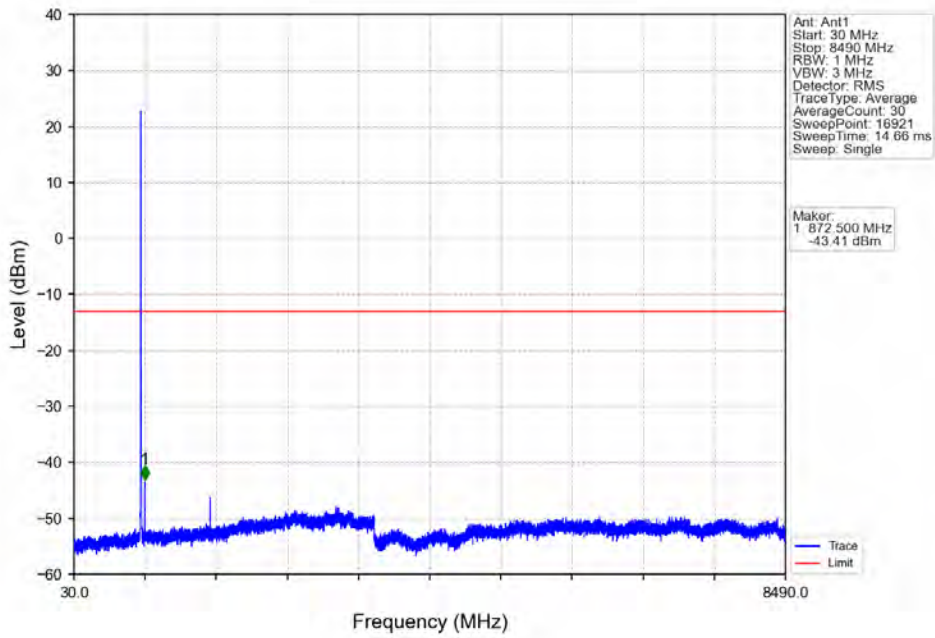
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



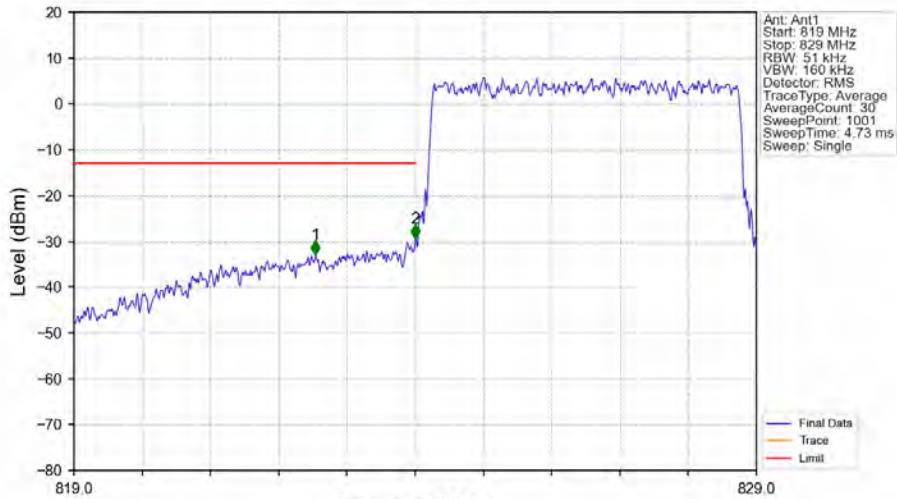
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

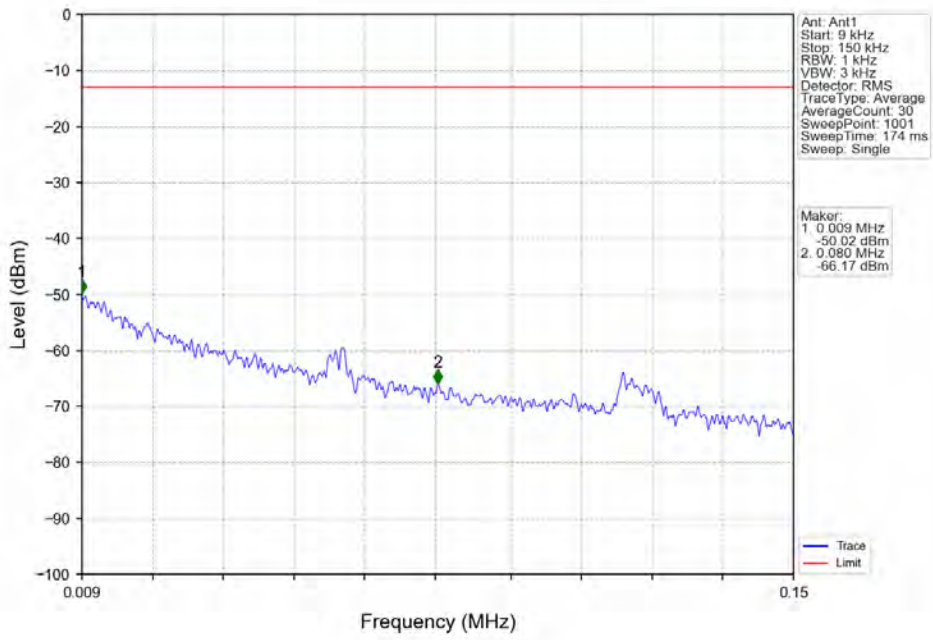


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

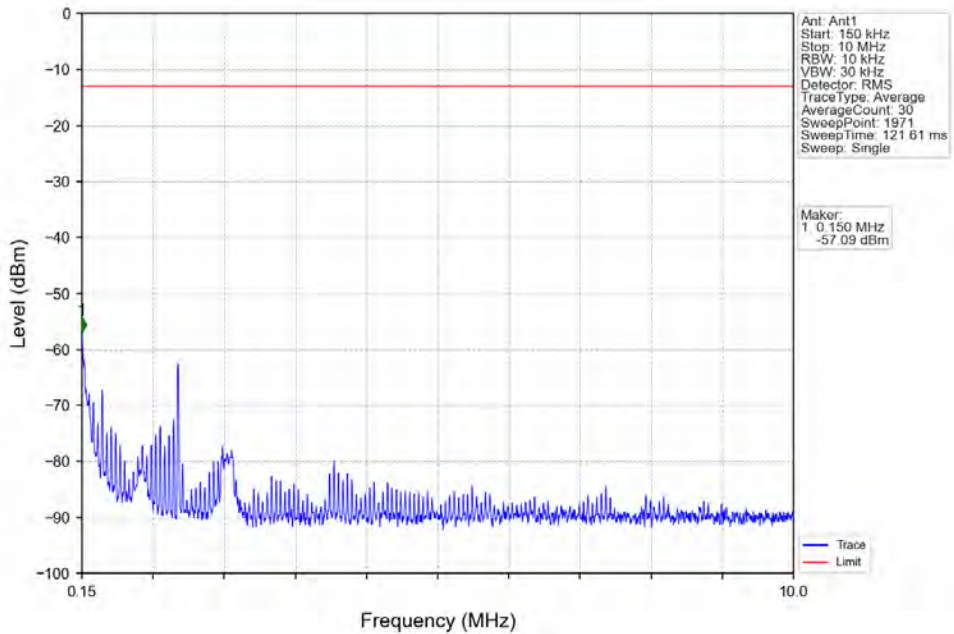


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 819 | 823 | 0.1 | / | 1 | 822.540 | -32.98 | -13 | Pass |
| 823 | 824 | 0.051 | / | 2 | 824.000 | -29.40 | -13 | Pass |
| 824 | 829 | 0.051 | / | / | / | / | / | / |

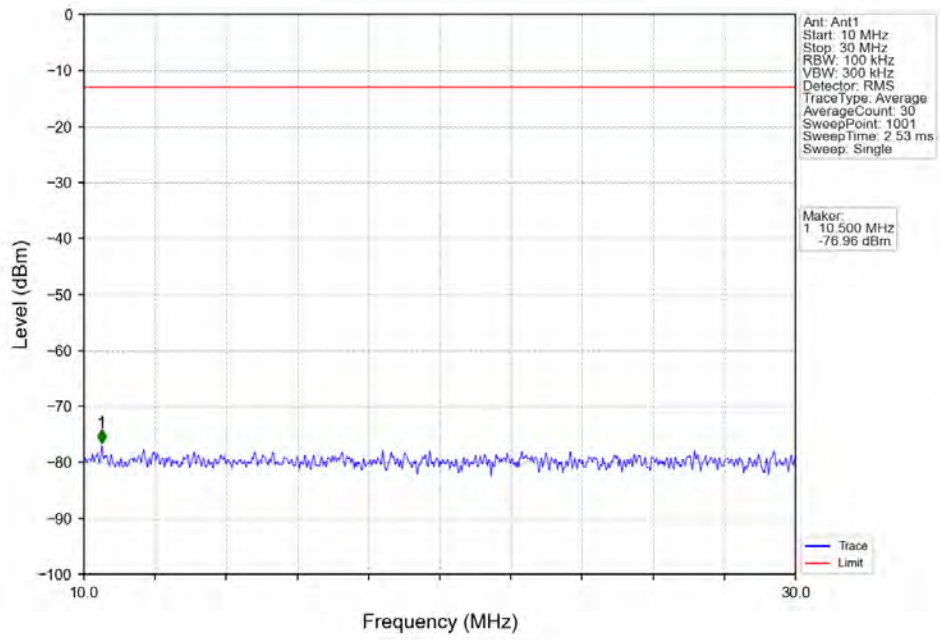
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



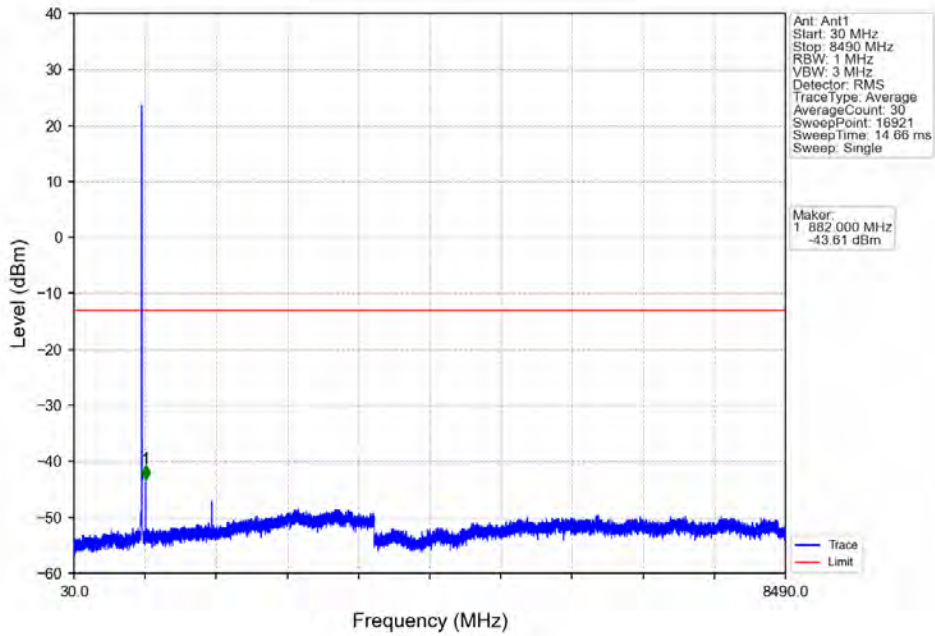
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



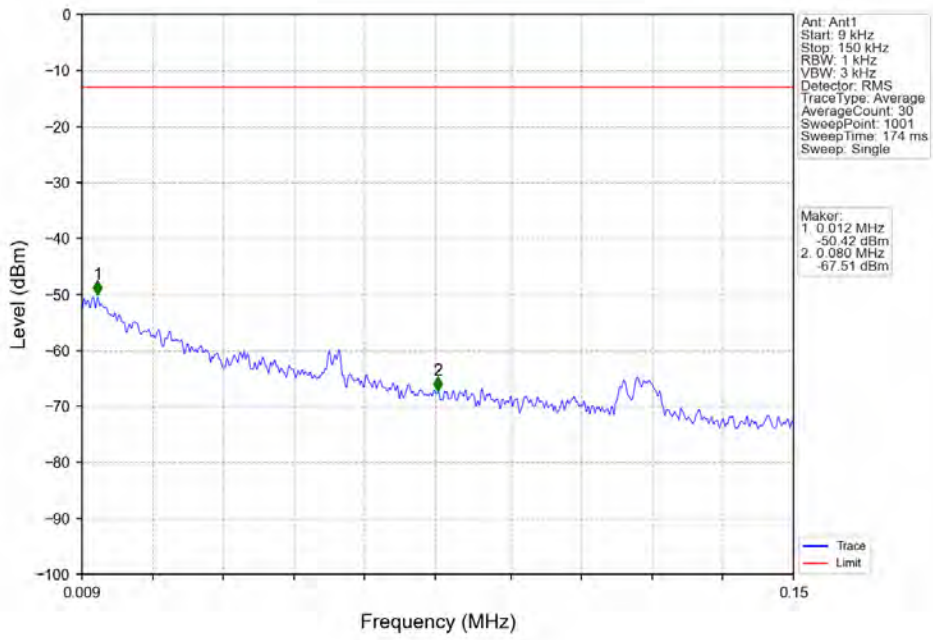
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



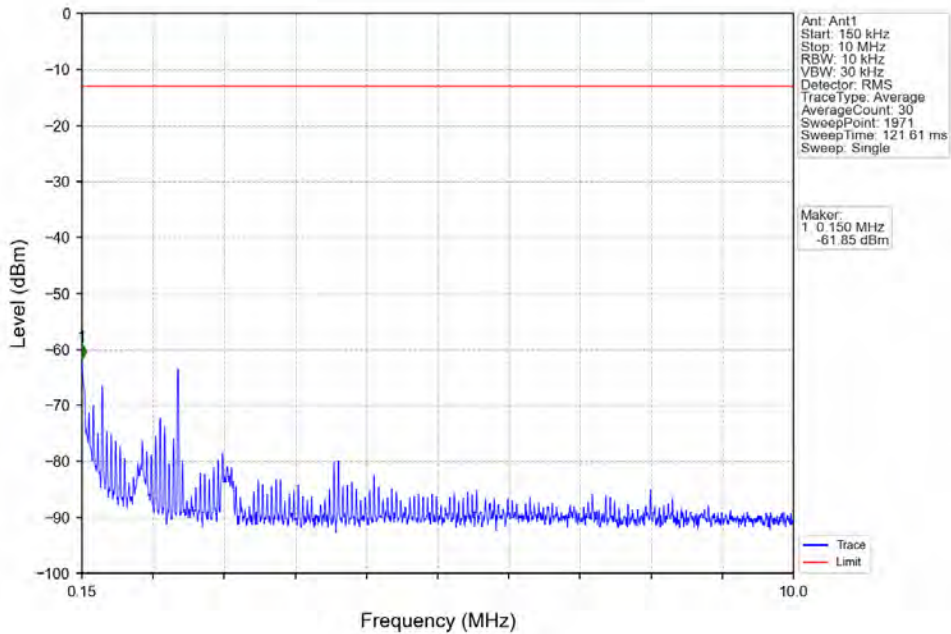
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



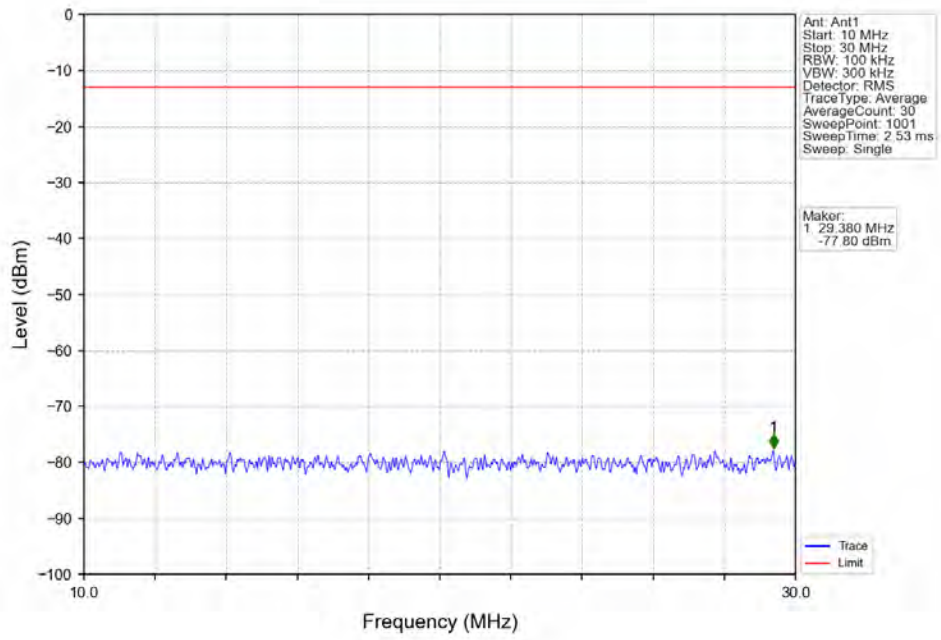
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



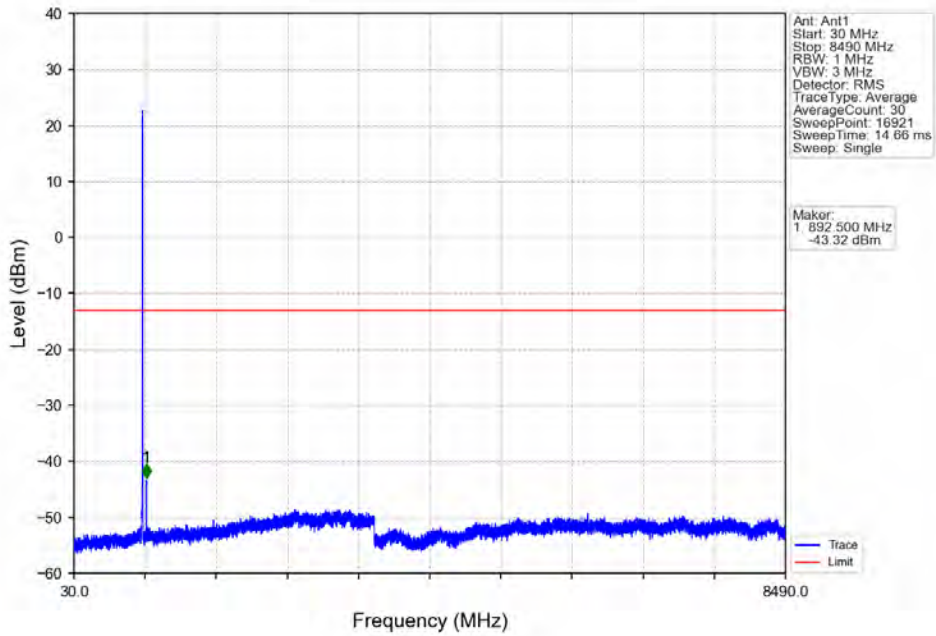
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



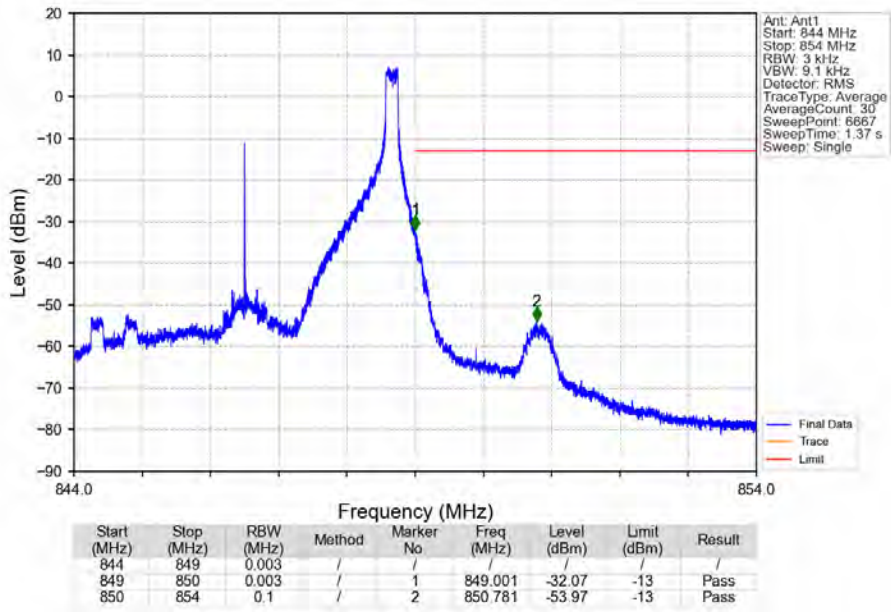
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



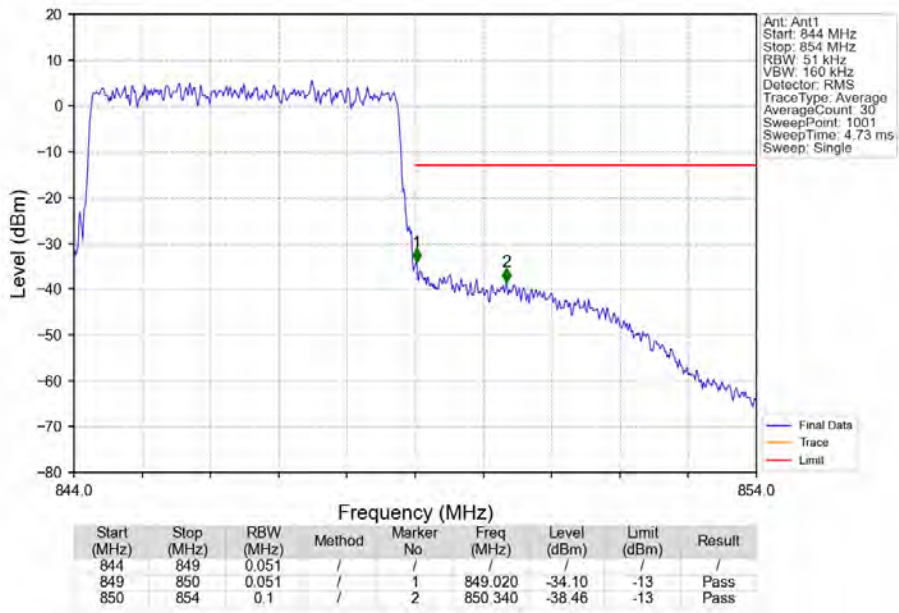
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



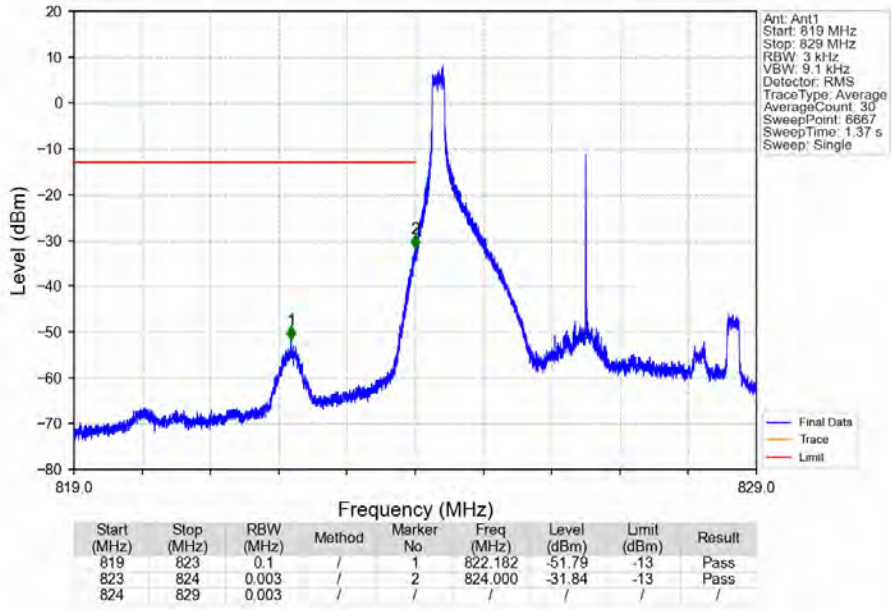
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



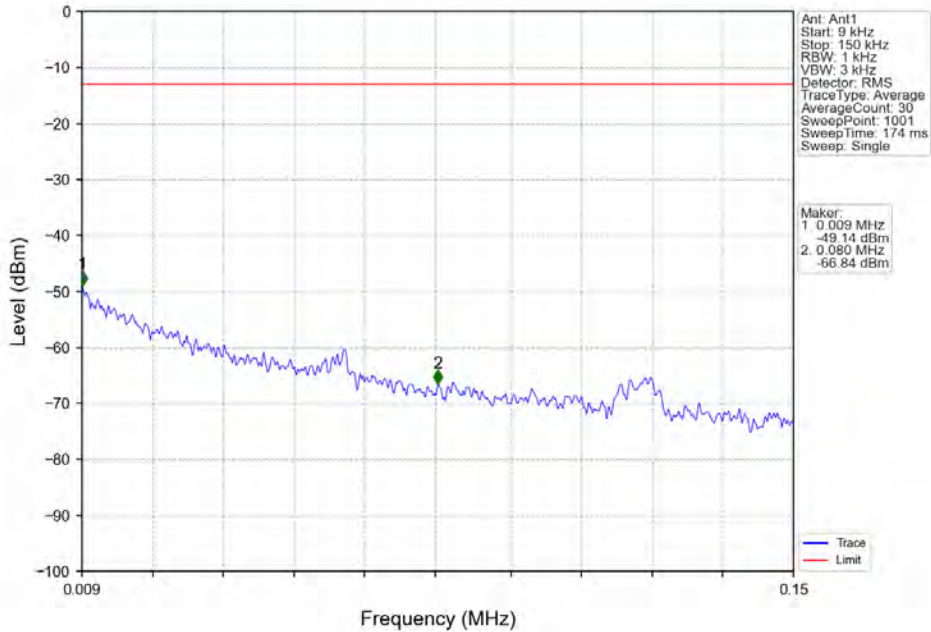
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



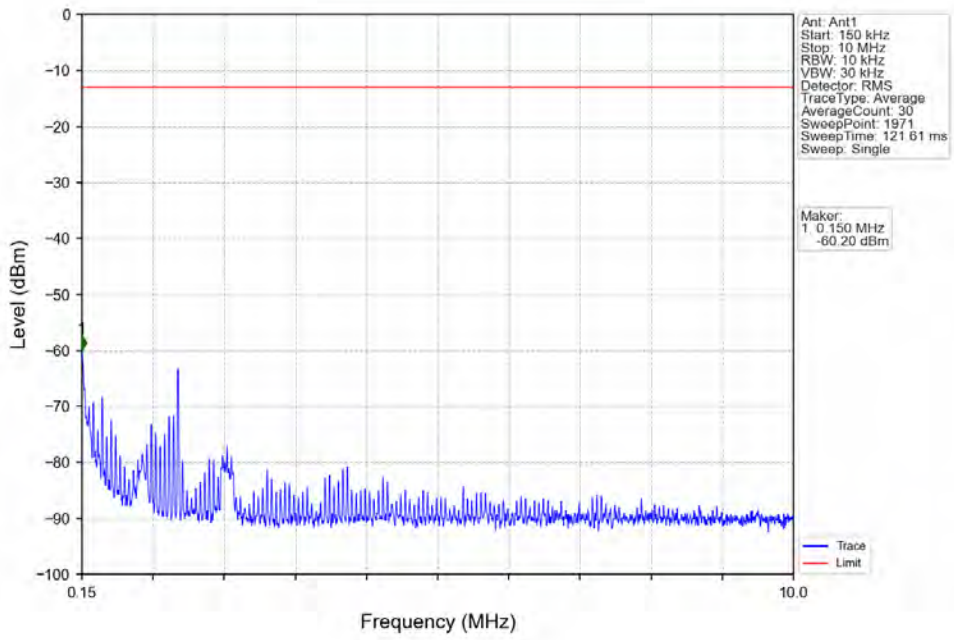
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



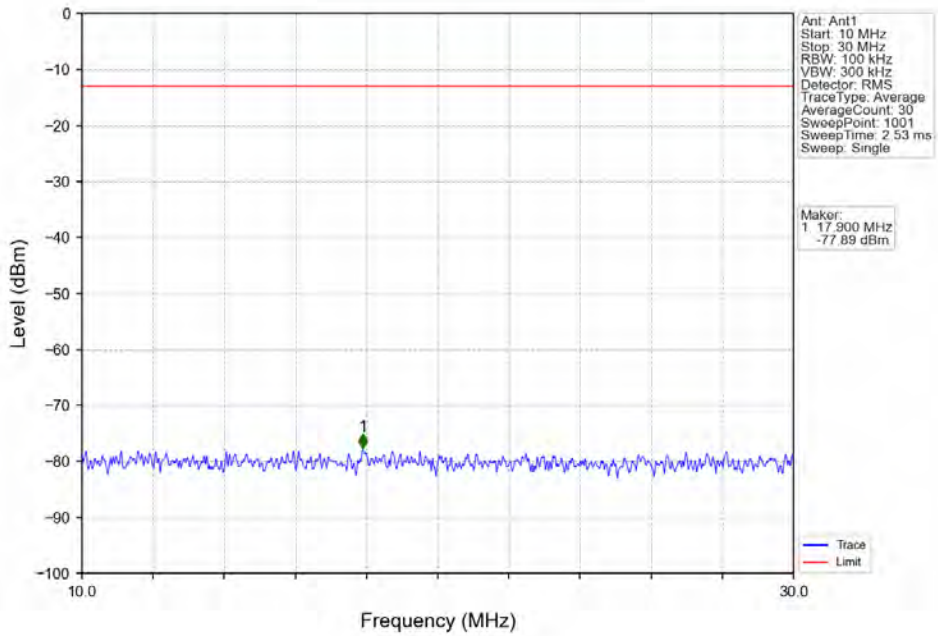
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



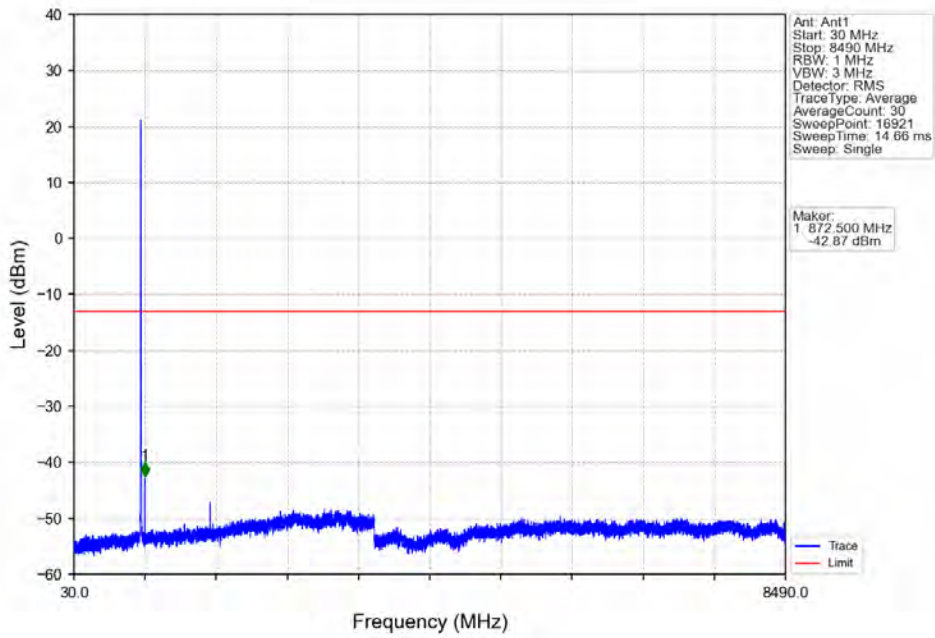
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



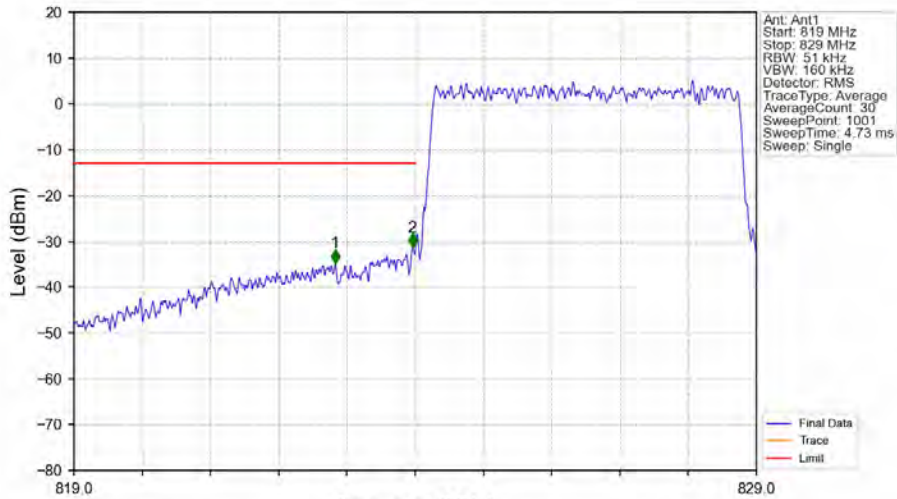
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

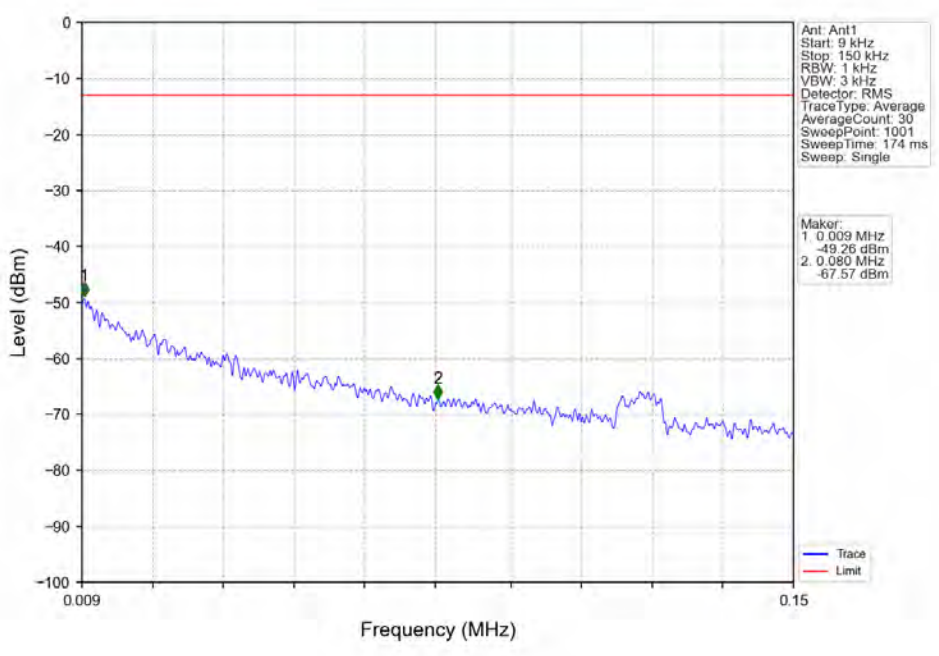


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

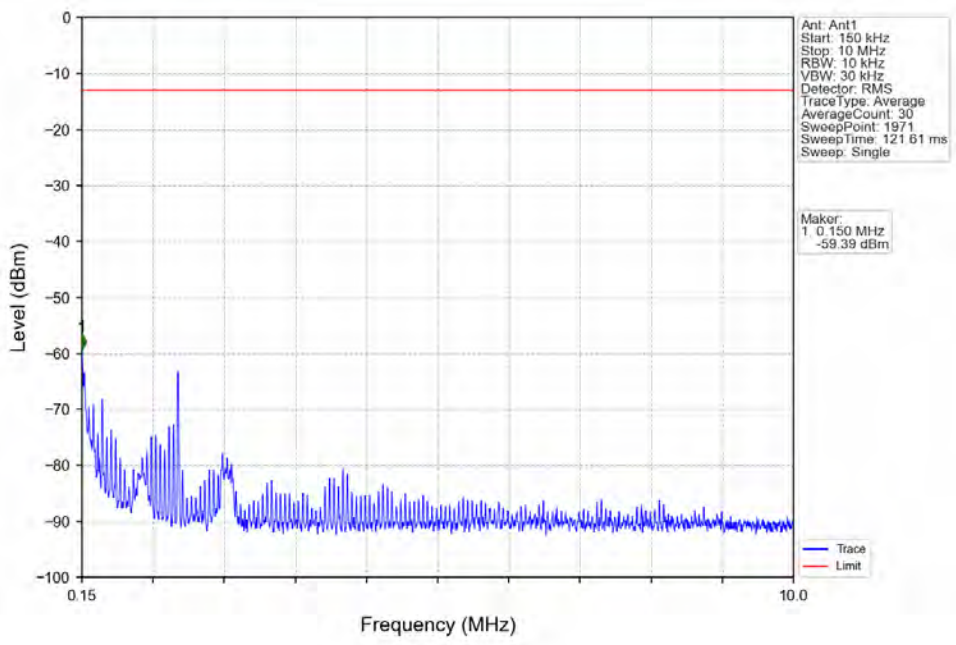


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 819 | 823 | 0.1 | / | 1 | 822.830 | -34.76 | -13 | Pass |
| 823 | 824 | 0.051 | / | 2 | 823.960 | -31.40 | -13 | Pass |
| 824 | 829 | 0.051 | / | / | / | / | / | / |

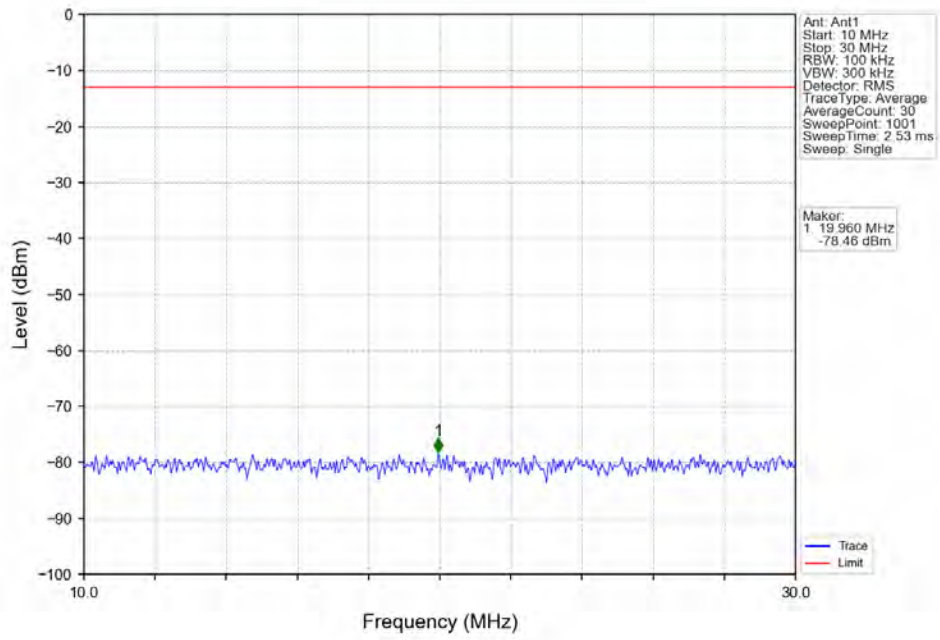
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



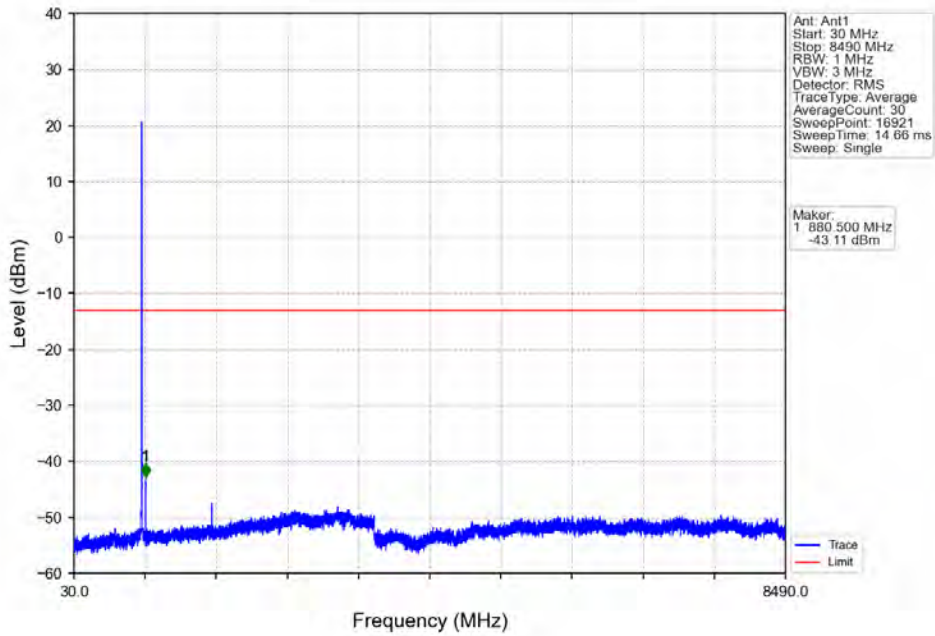
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



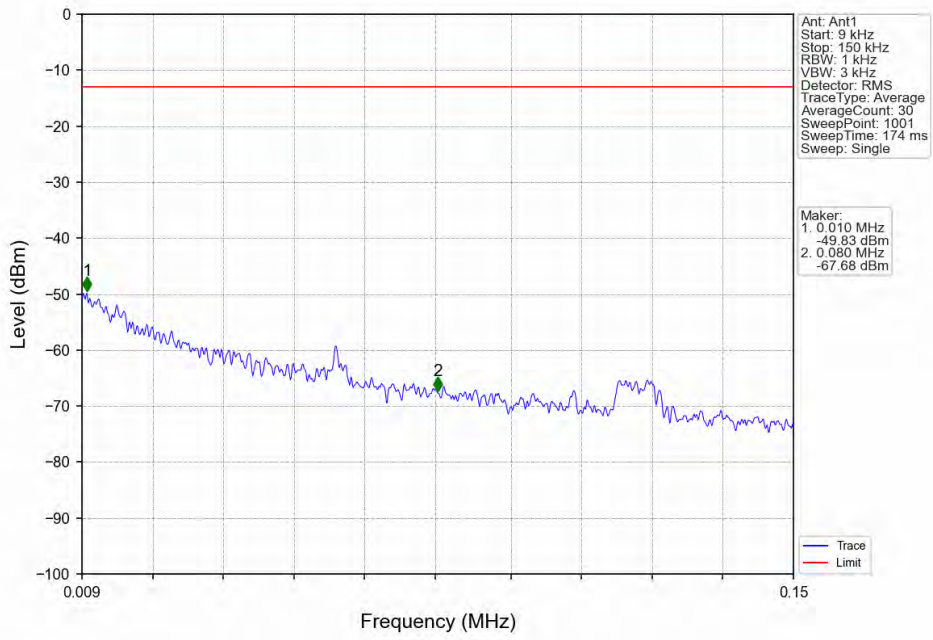
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



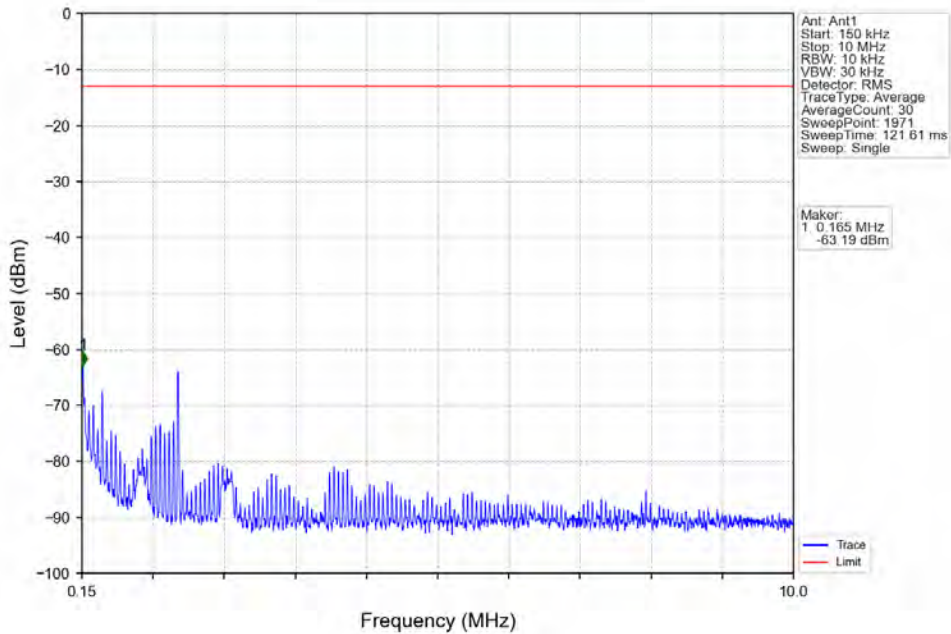
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



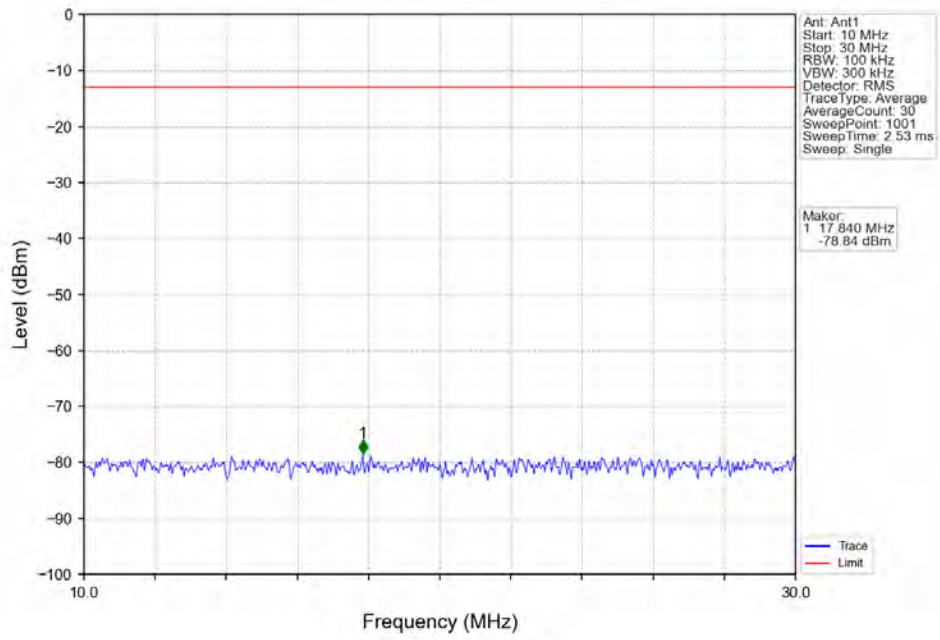
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



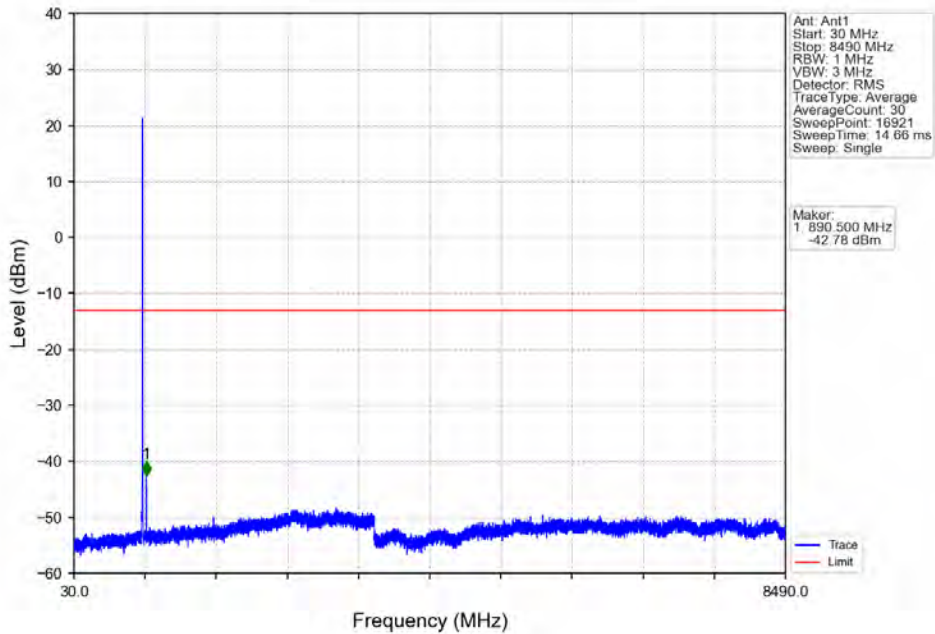
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



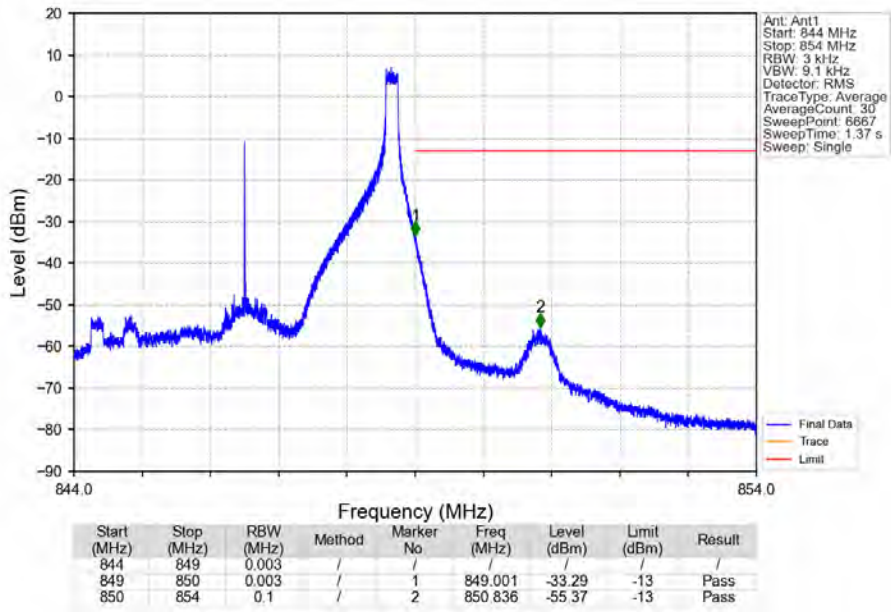
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



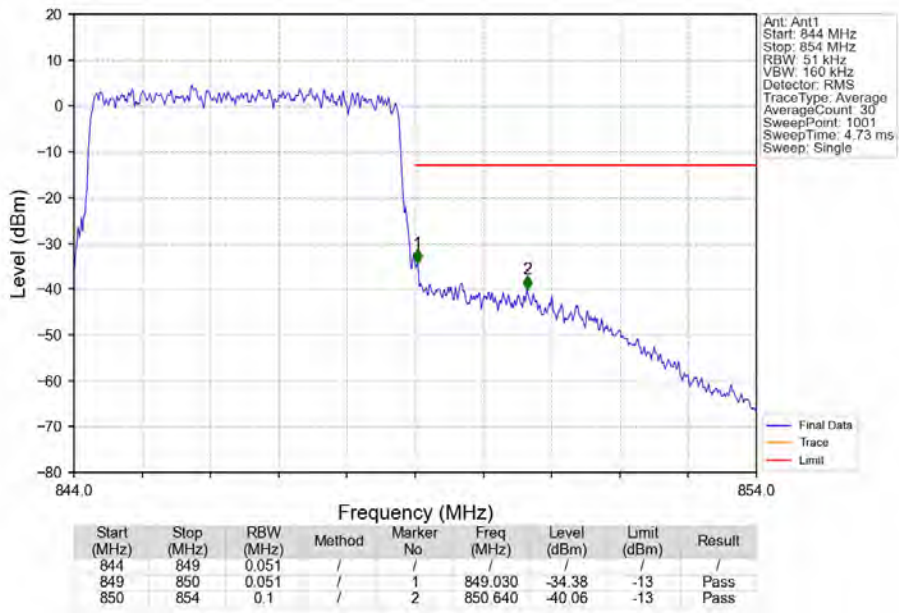
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

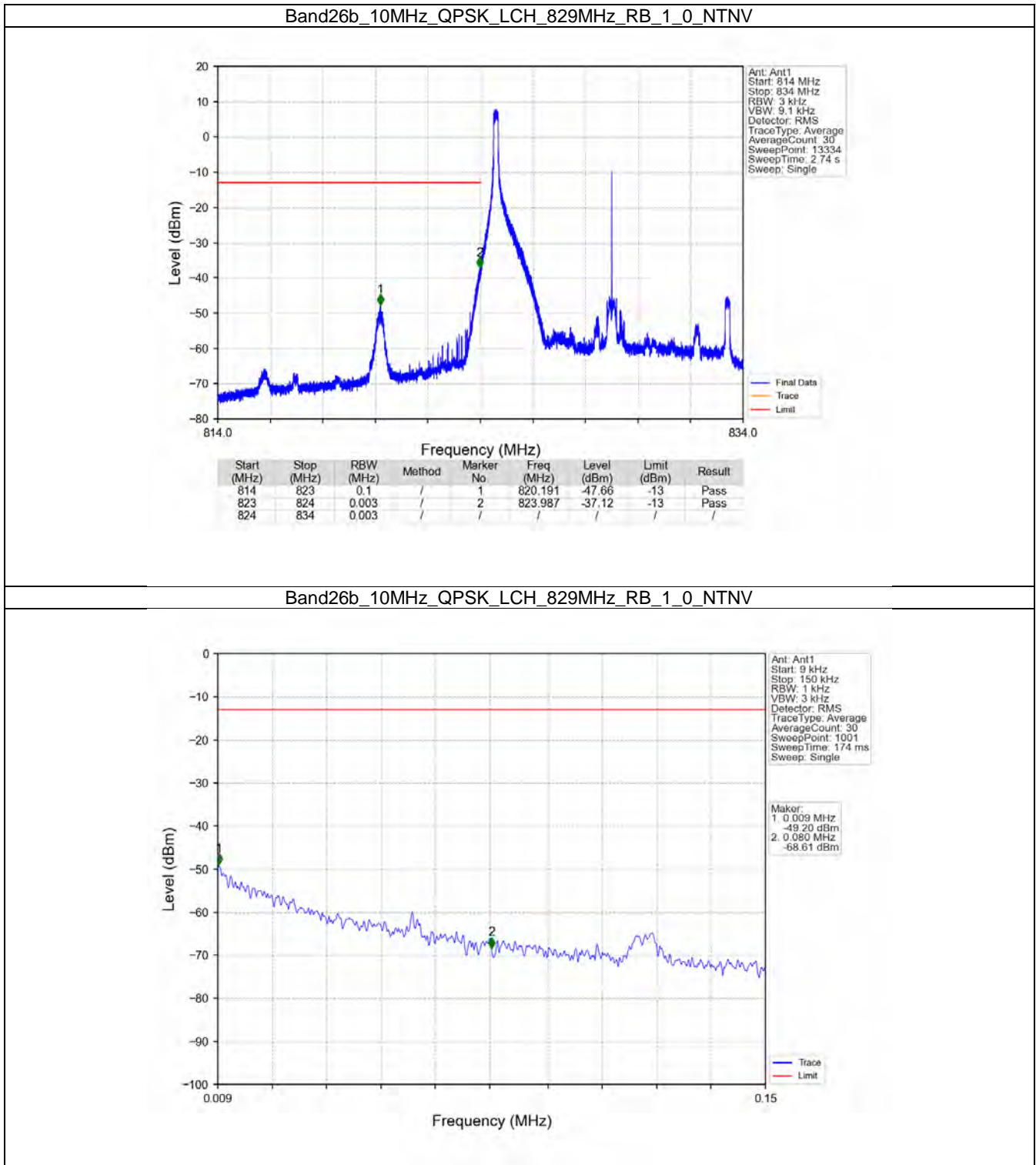


6.4 B26b_10MHz

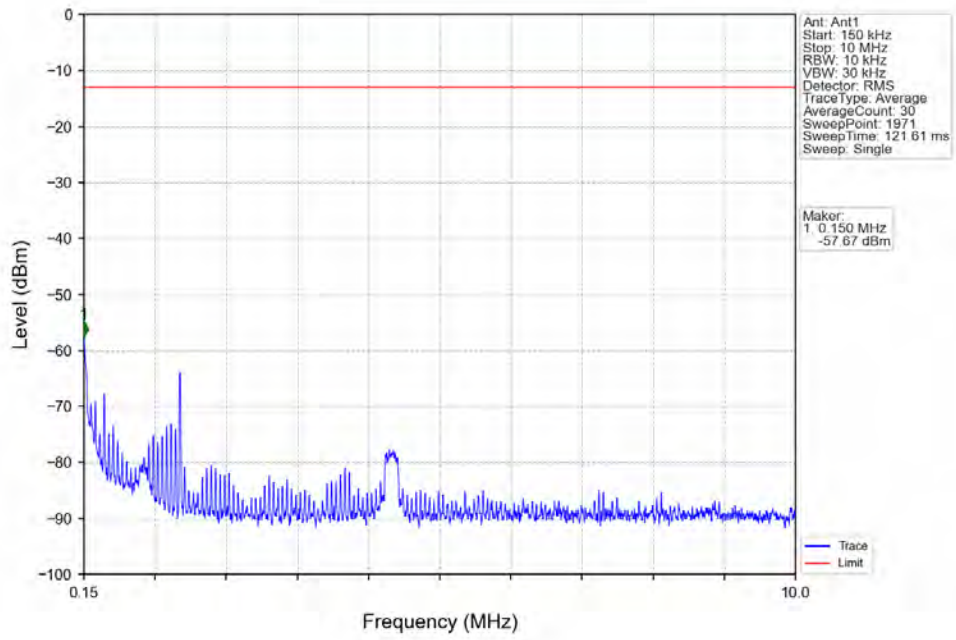
6.4.1 Test Result

| Band: 26b / Bandwidth: 10MHz / NTV | | | | | | |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 829 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 844 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 829 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 836.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | 844 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |

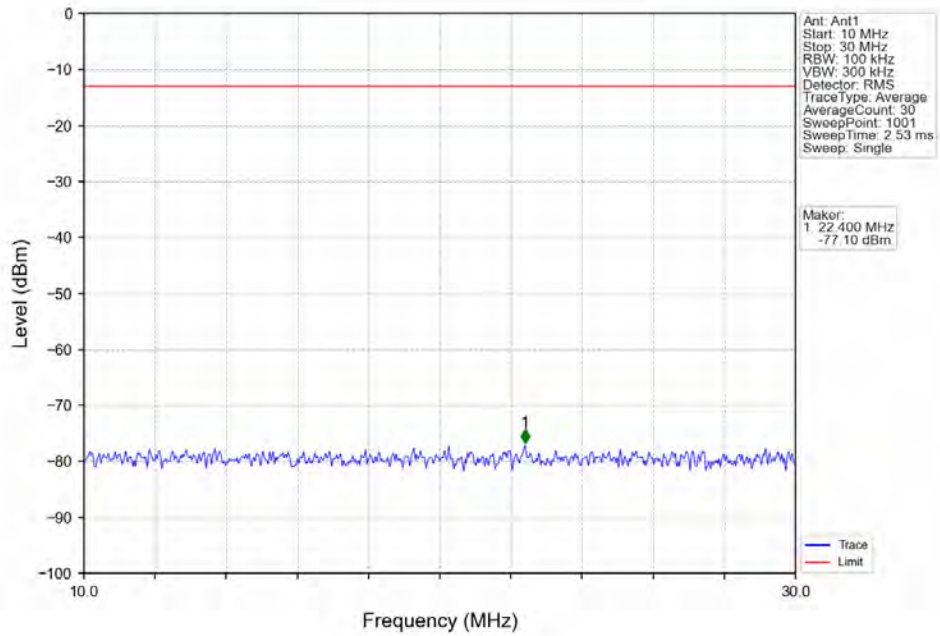
6.4.2 Test Graph



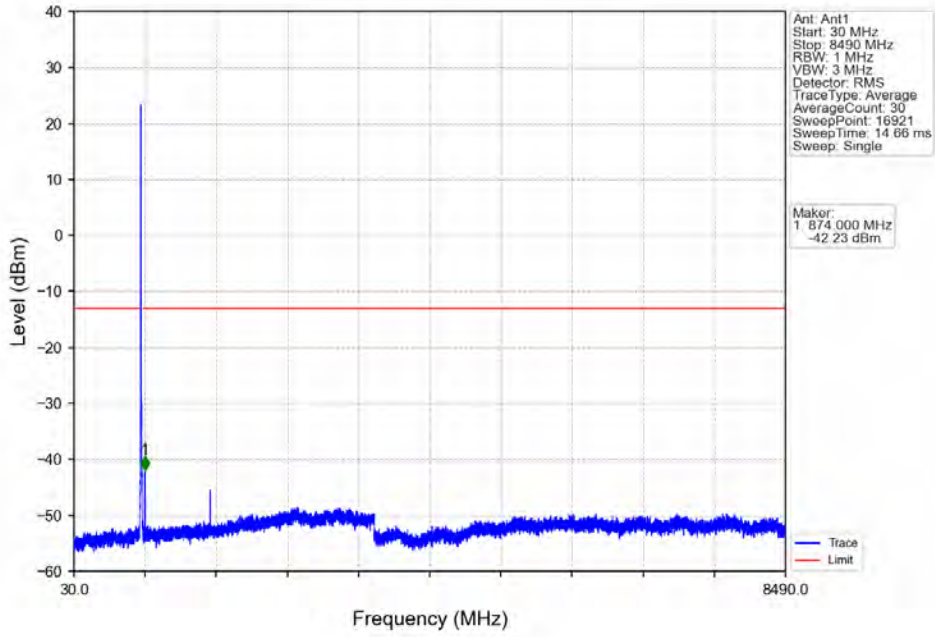
Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



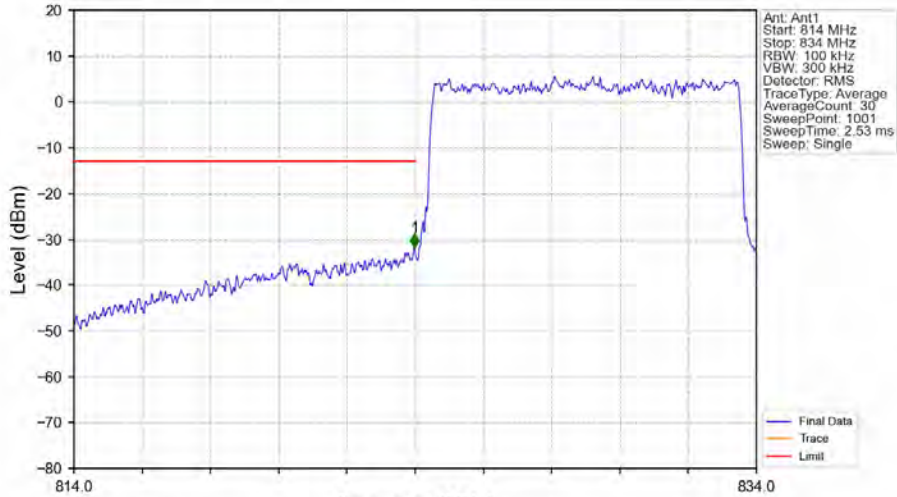
Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

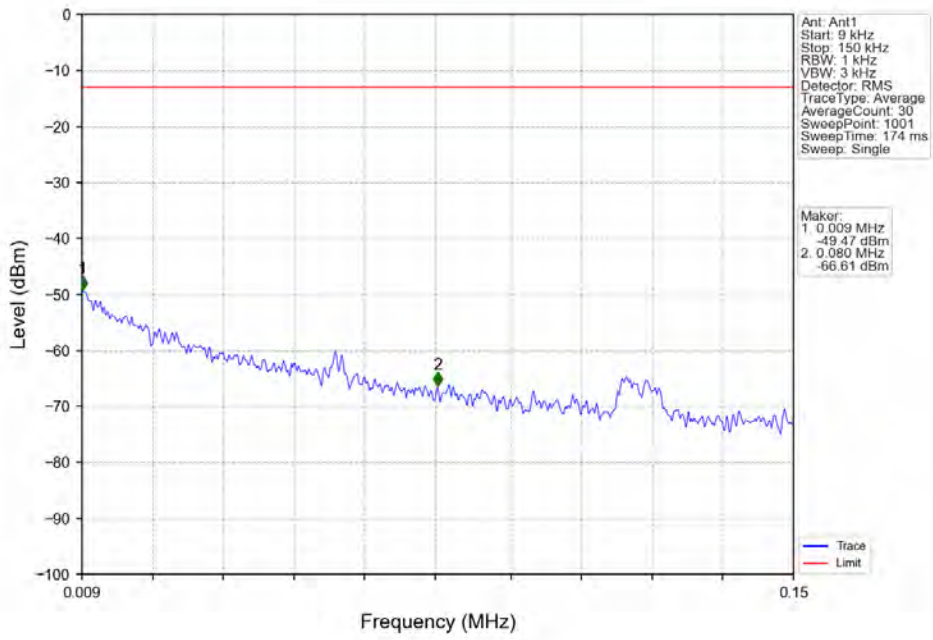


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

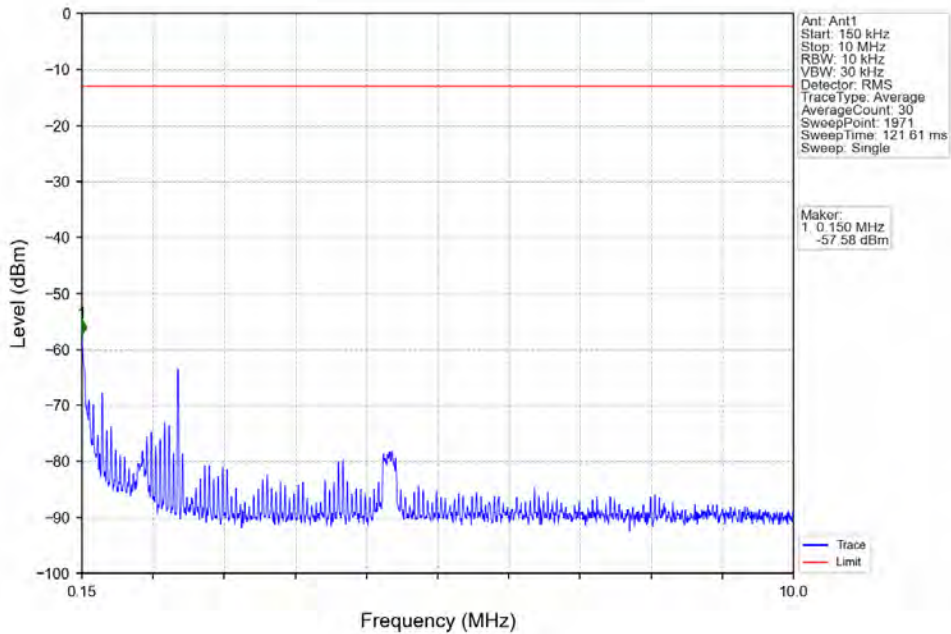


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 814 | 824 | 0.1 | / | 1 | 823.980 | -31.92 | -13 | Pass |
| 824 | 834 | 0.1 | / | / | / | / | / | / |

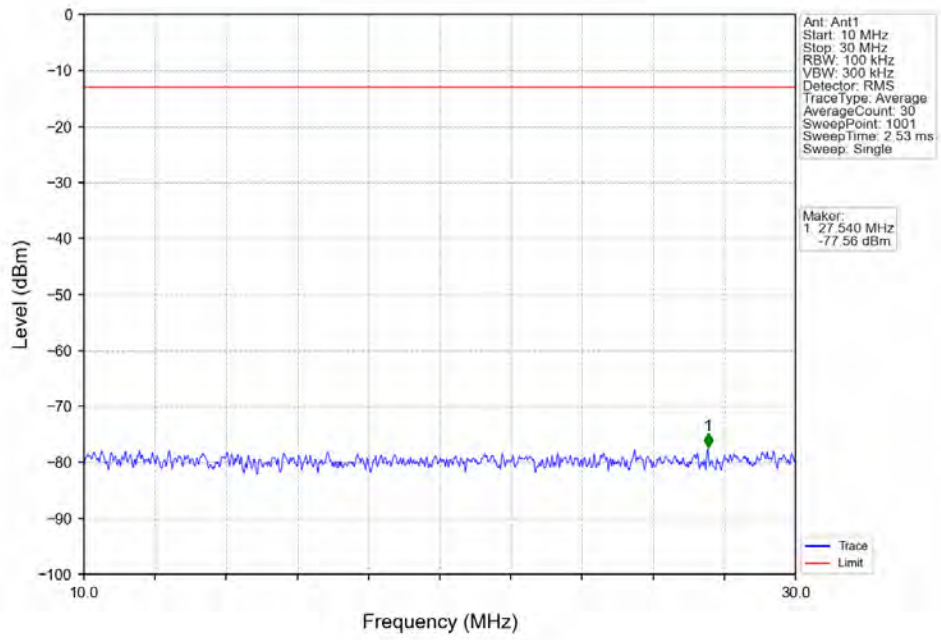
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



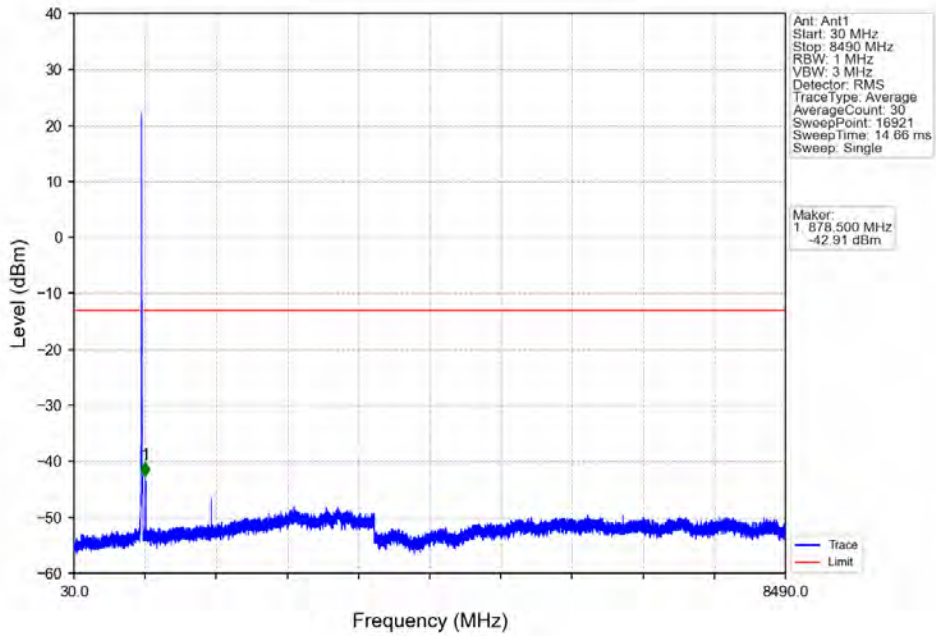
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



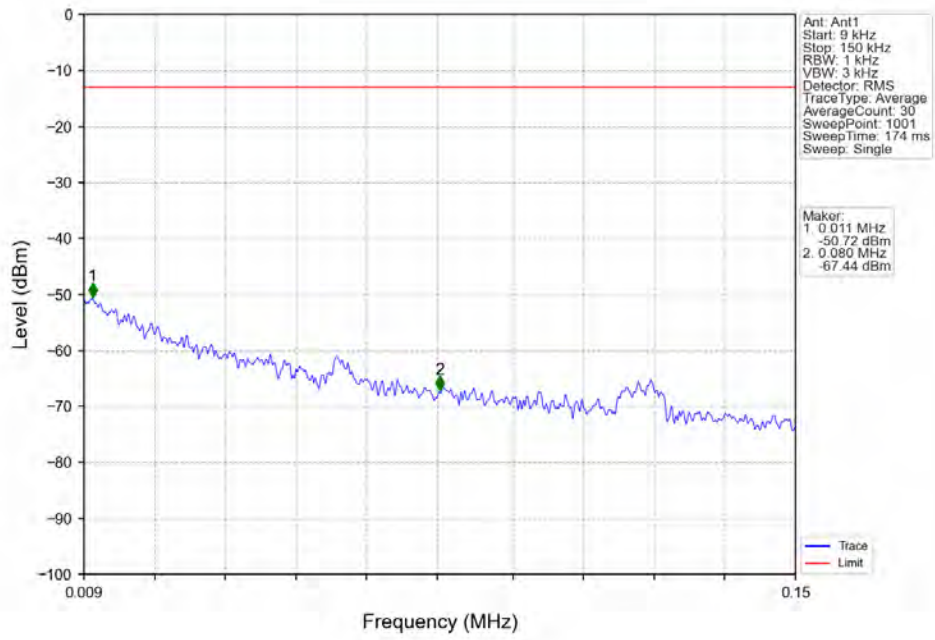
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



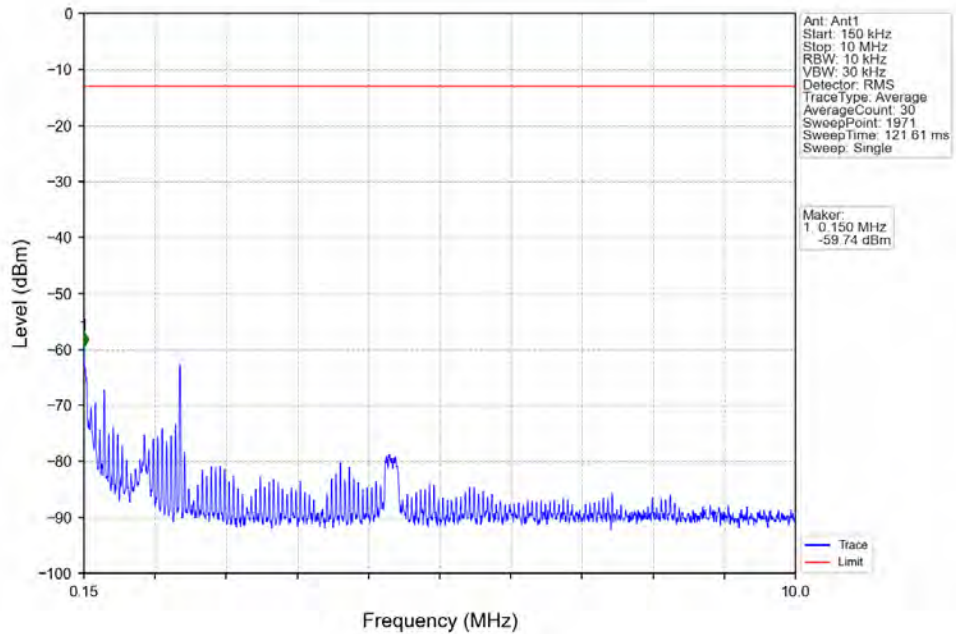
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



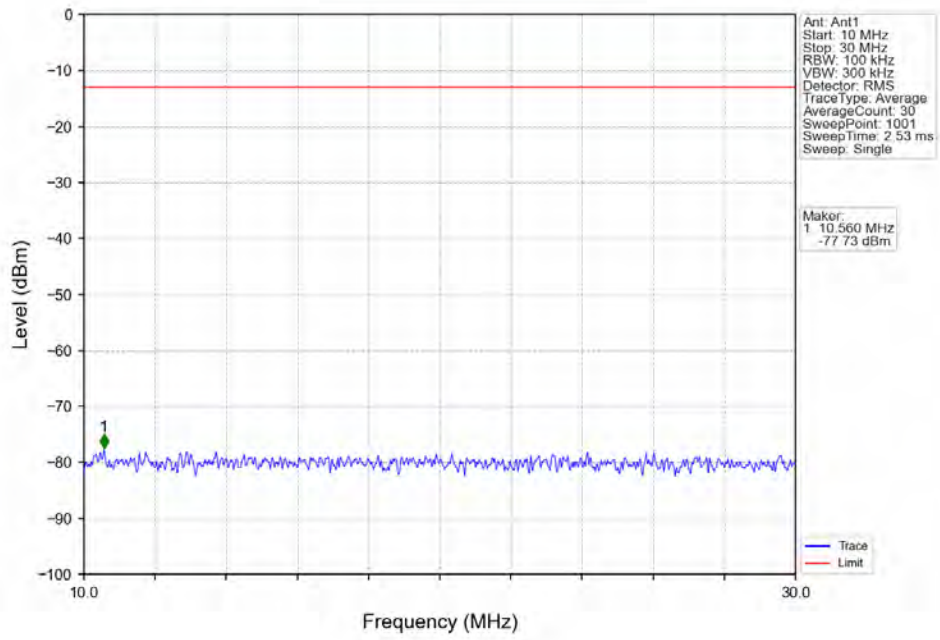
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



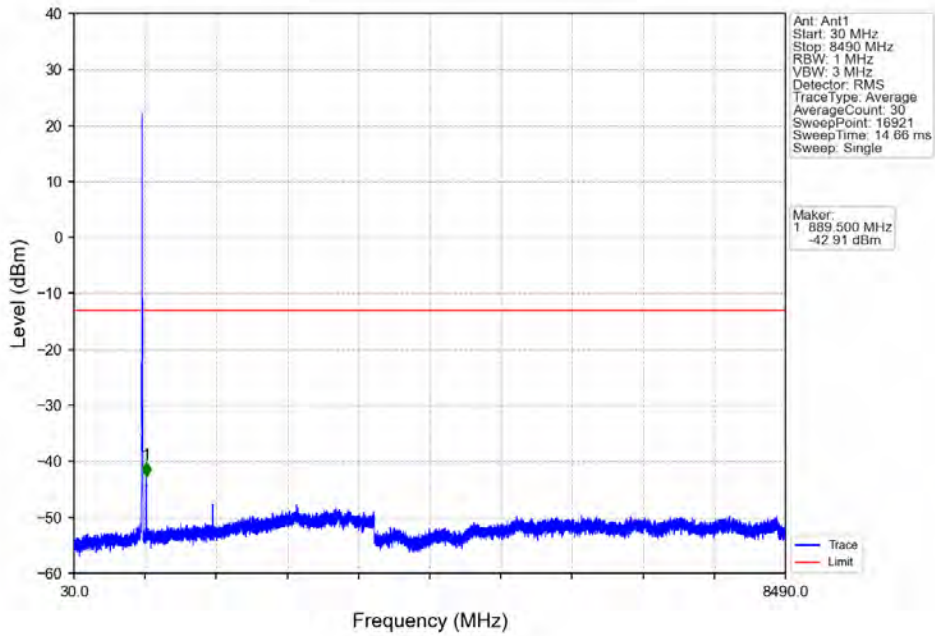
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



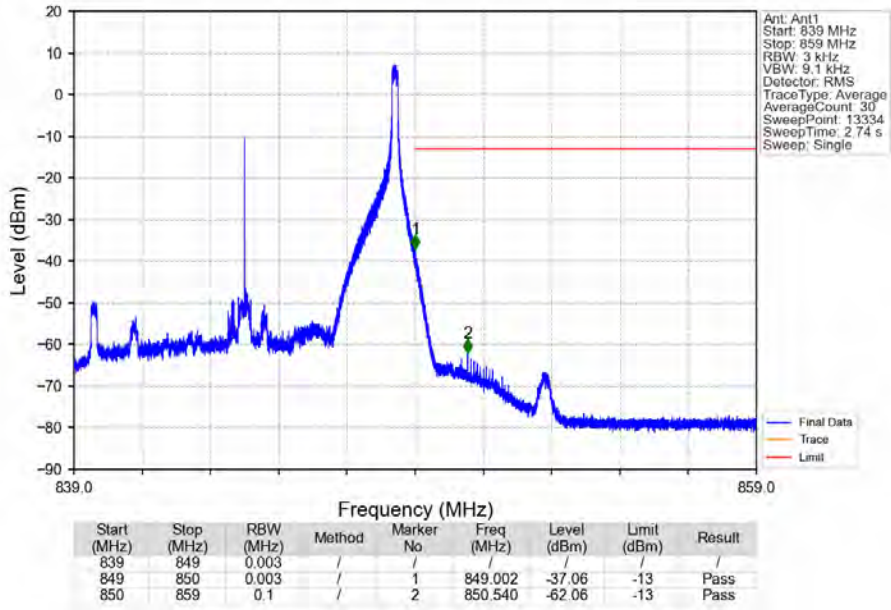
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



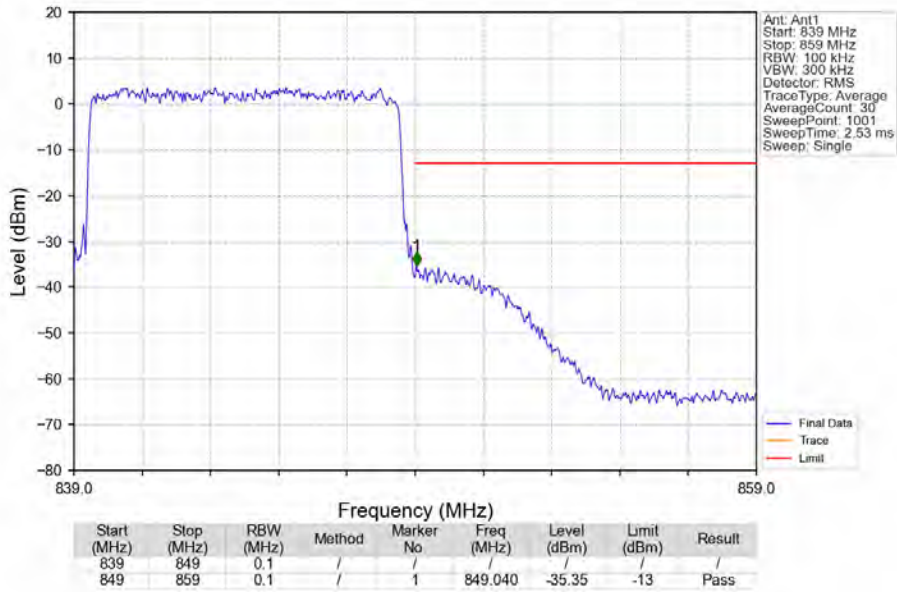
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



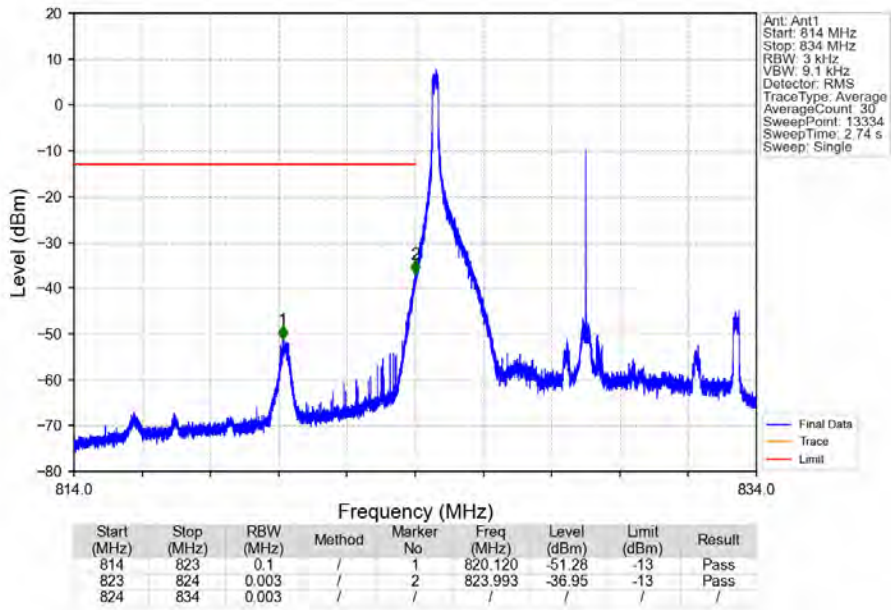
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



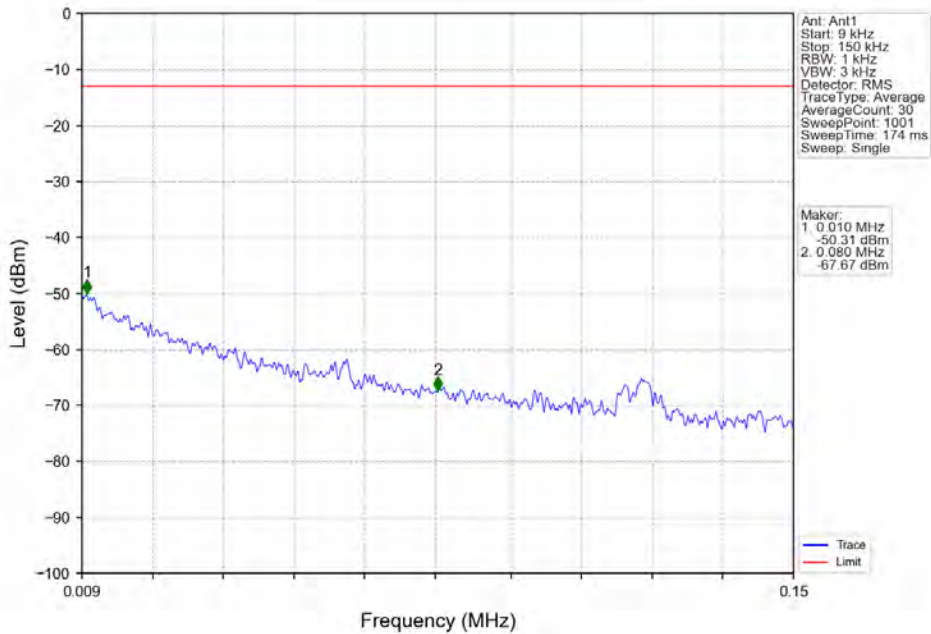
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



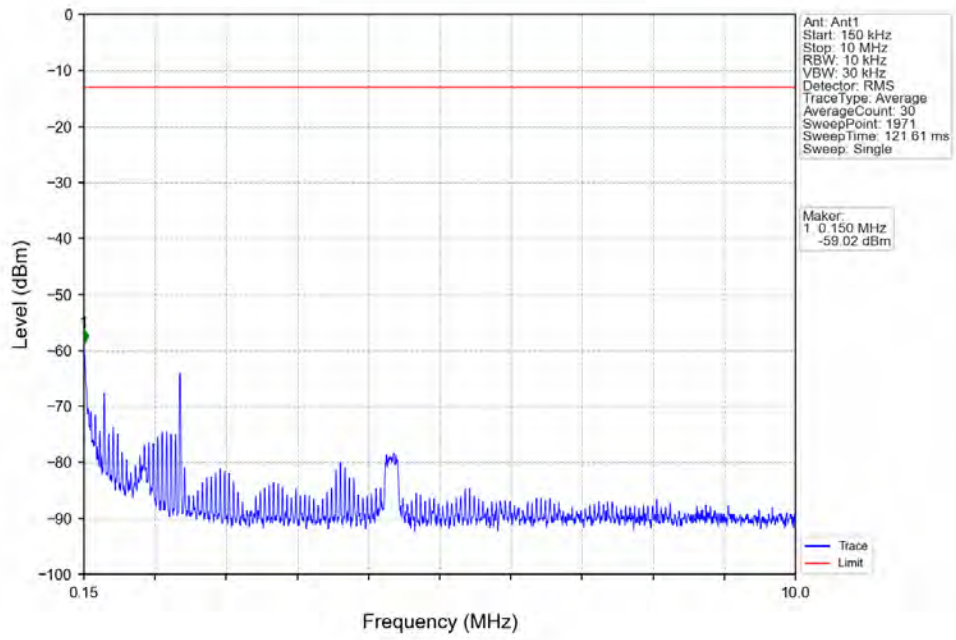
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



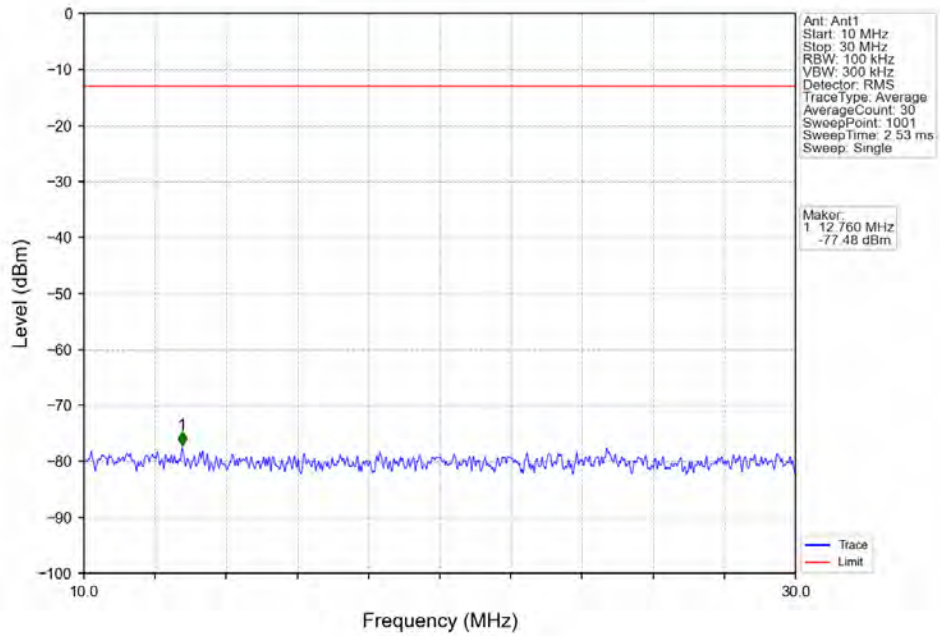
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



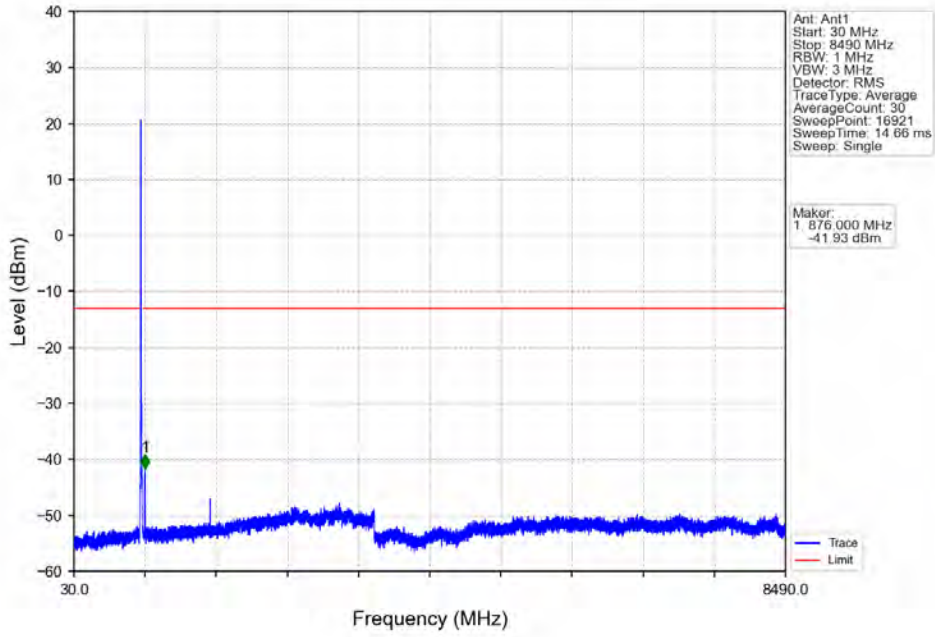
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



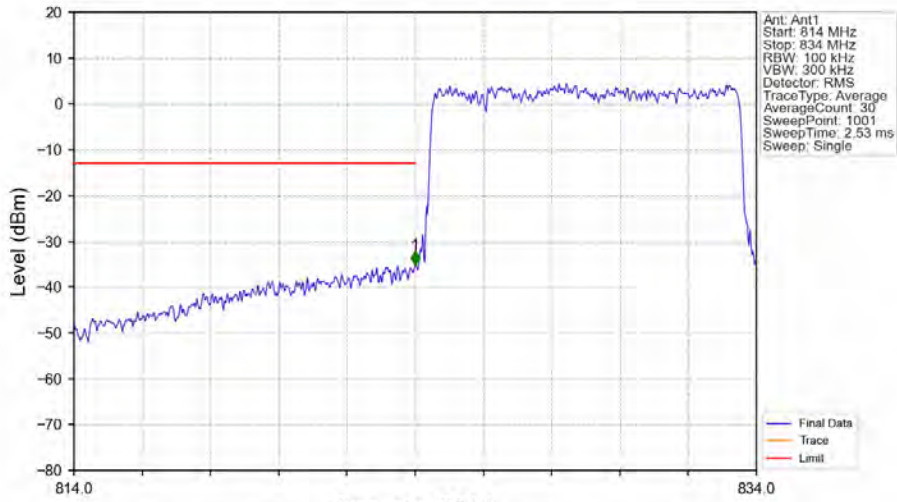
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

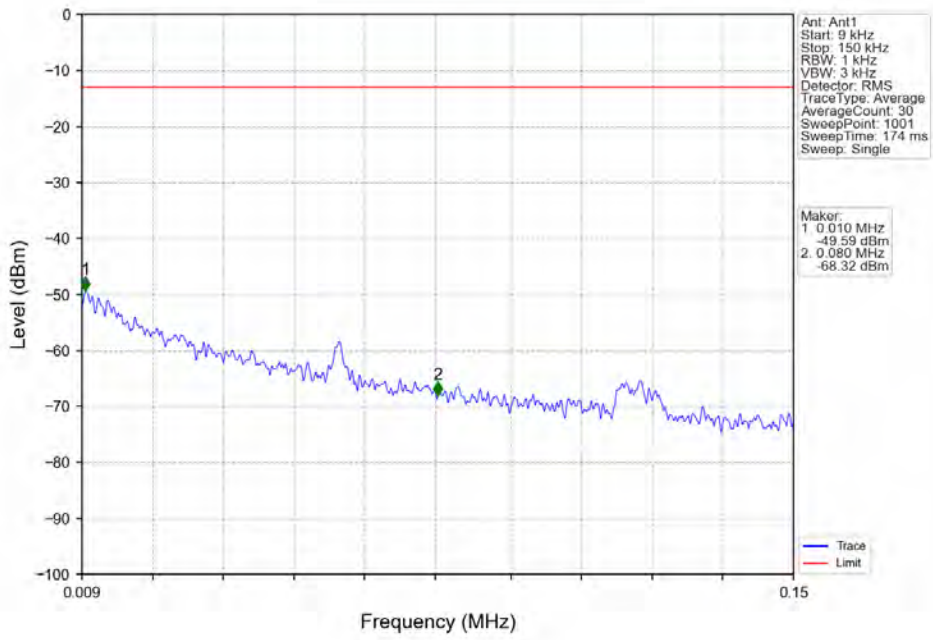


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

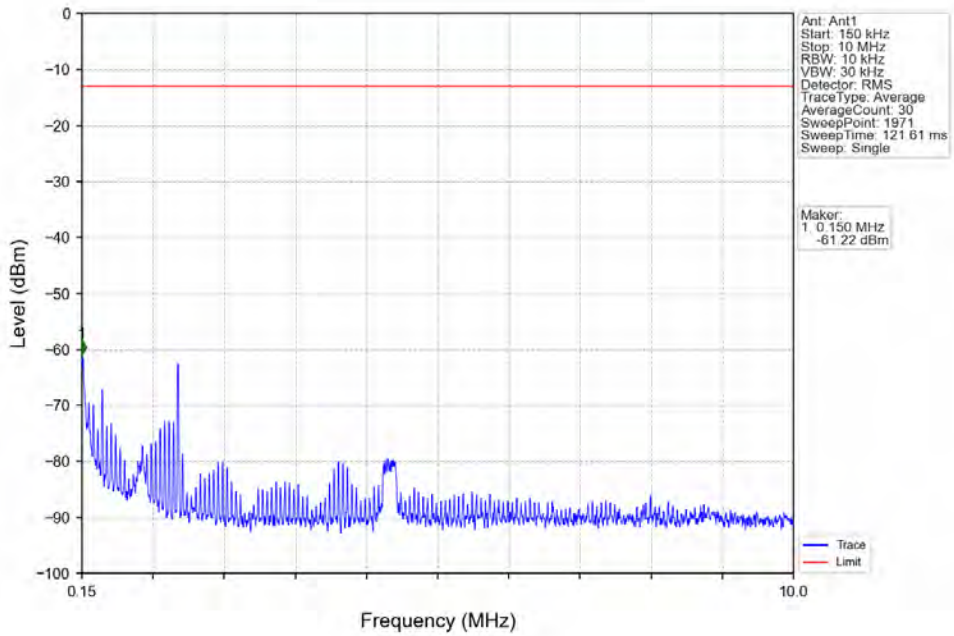


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 814 | 824 | 0.1 | / | 1 | 824.000 | -35.28 | -13 | Pass |
| 824 | 834 | 0.1 | / | / | / | / | / | / |

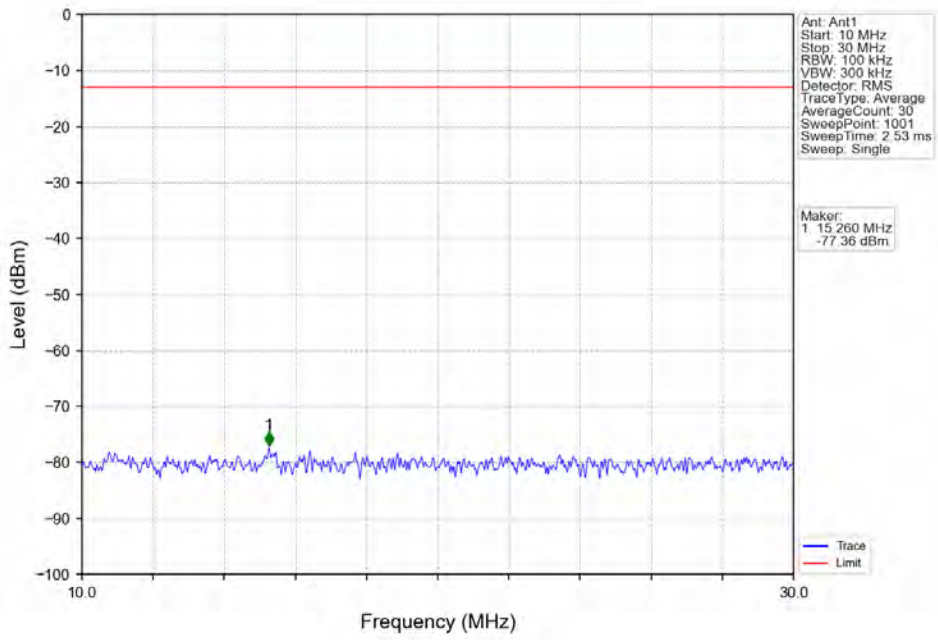
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



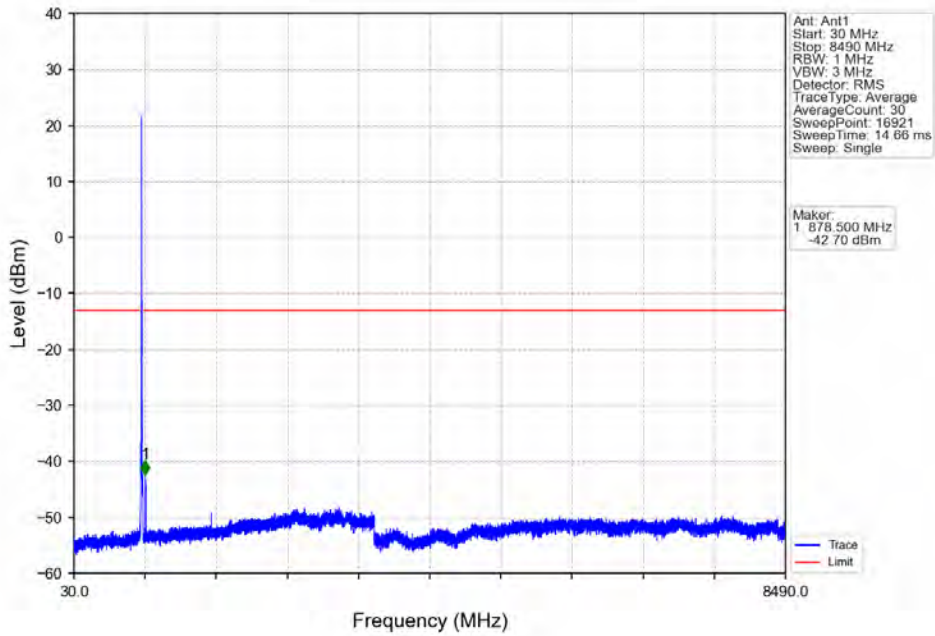
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



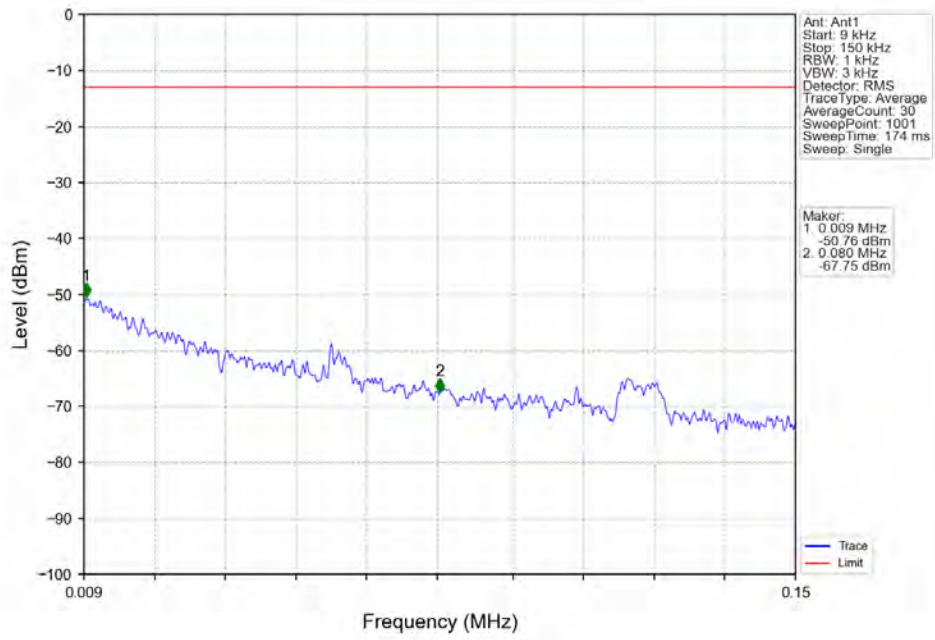
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



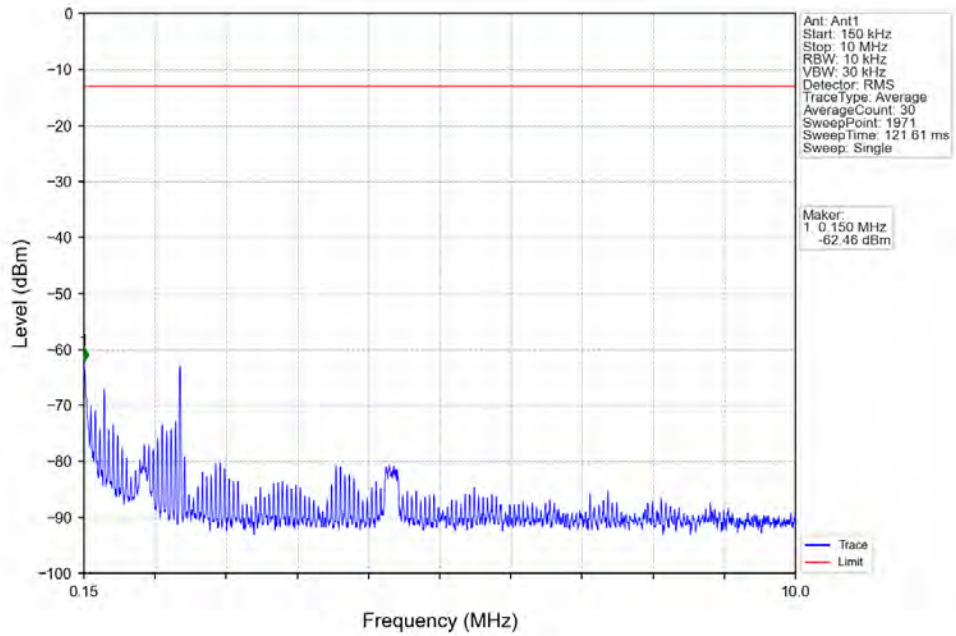
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



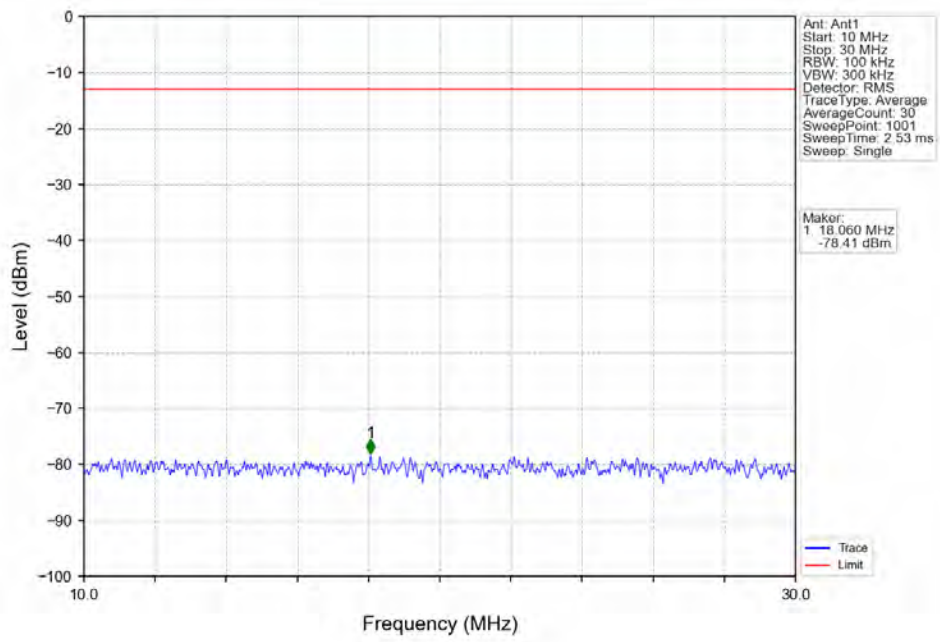
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



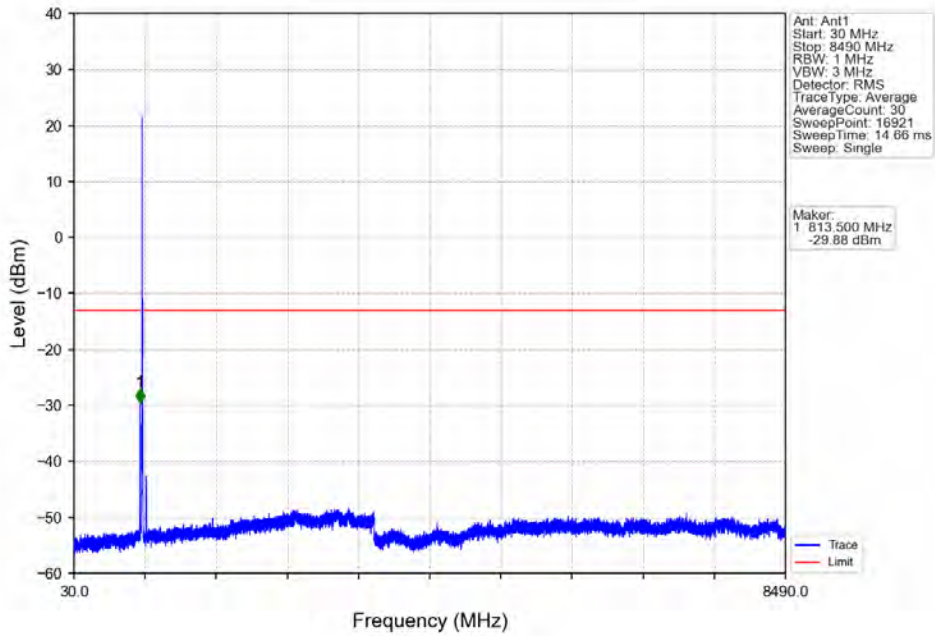
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



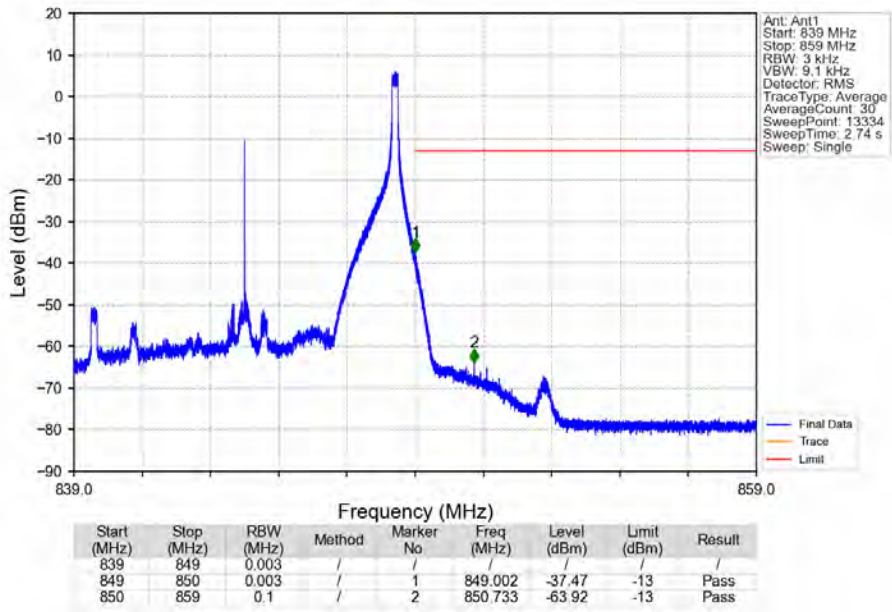
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



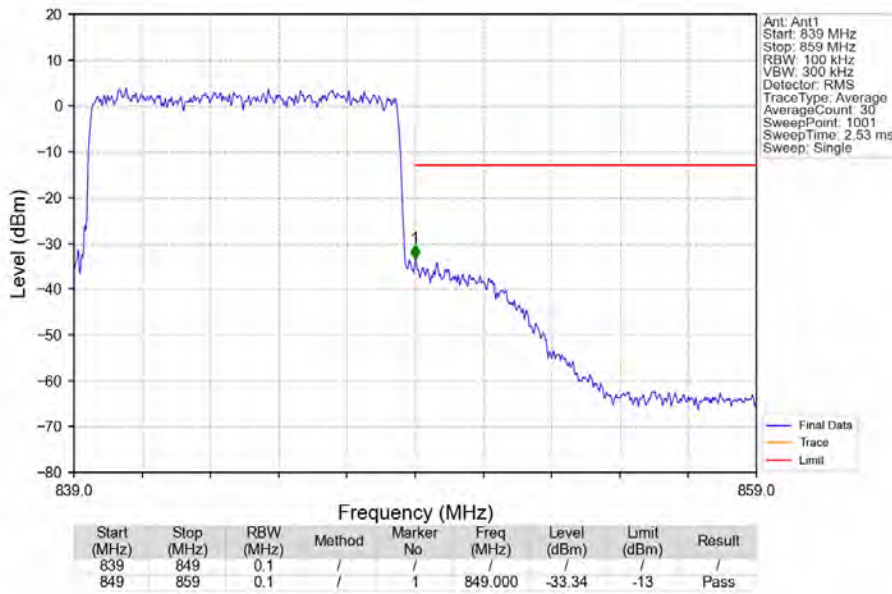
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26b | 1.4 | 824.7 | 848.3 | 0.1884 | 0.0167 | ppm | 1M13G7D | / | 22.75 |
| 26b | 1.4 | 824.7 | 848.3 | 0.1567 | 0.0209 | ppm | 1M12W7D | / | 21.95 |
| 26b | 3 | 825.5 | 847.5 | 0.2138 | 0.0126 | ppm | 2M73G7D | / | 23.30 |
| 26b | 3 | 825.5 | 847.5 | 0.1803 | 0.0143 | ppm | 2M72W7D | / | 22.56 |
| 26b | 5 | 826.5 | 846.5 | 0.2018 | 0.0145 | ppm | 4M58G7D | / | 23.05 |
| 26b | 5 | 826.5 | 846.5 | 0.1535 | 0.0136 | ppm | 4M59W7D | / | 21.86 |
| 26b | 10 | 829 | 844 | 0.2084 | 0.0117 | ppm | 9M11G7D | / | 23.19 |
| 26b | 10 | 829 | 844 | 0.1542 | 0.0130 | ppm | 9M08W7D | / | 21.88 |

7.2 Form731_ERP

7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 26b | 1.4 | 824.7 | 848.3 | 0.0887 | 0.0167 | ppm | 1M13G7D | / | 19.48 |
| 26b | 1.4 | 824.7 | 848.3 | 0.0738 | 0.0209 | ppm | 1M12W7D | / | 18.68 |
| 26b | 3 | 825.5 | 847.5 | 0.1007 | 0.0126 | ppm | 2M73G7D | / | 20.03 |
| 26b | 3 | 825.5 | 847.5 | 0.0849 | 0.0143 | ppm | 2M72W7D | / | 19.29 |
| 26b | 5 | 826.5 | 846.5 | 0.0951 | 0.0145 | ppm | 4M58G7D | / | 19.78 |
| 26b | 5 | 826.5 | 846.5 | 0.0723 | 0.0136 | ppm | 4M59W7D | / | 18.59 |
| 26b | 10 | 829 | 844 | 0.0982 | 0.0117 | ppm | 9M11G7D | / | 19.92 |
| 26b | 10 | 829 | 844 | 0.0726 | 0.0130 | ppm | 9M08W7D | / | 18.61 |