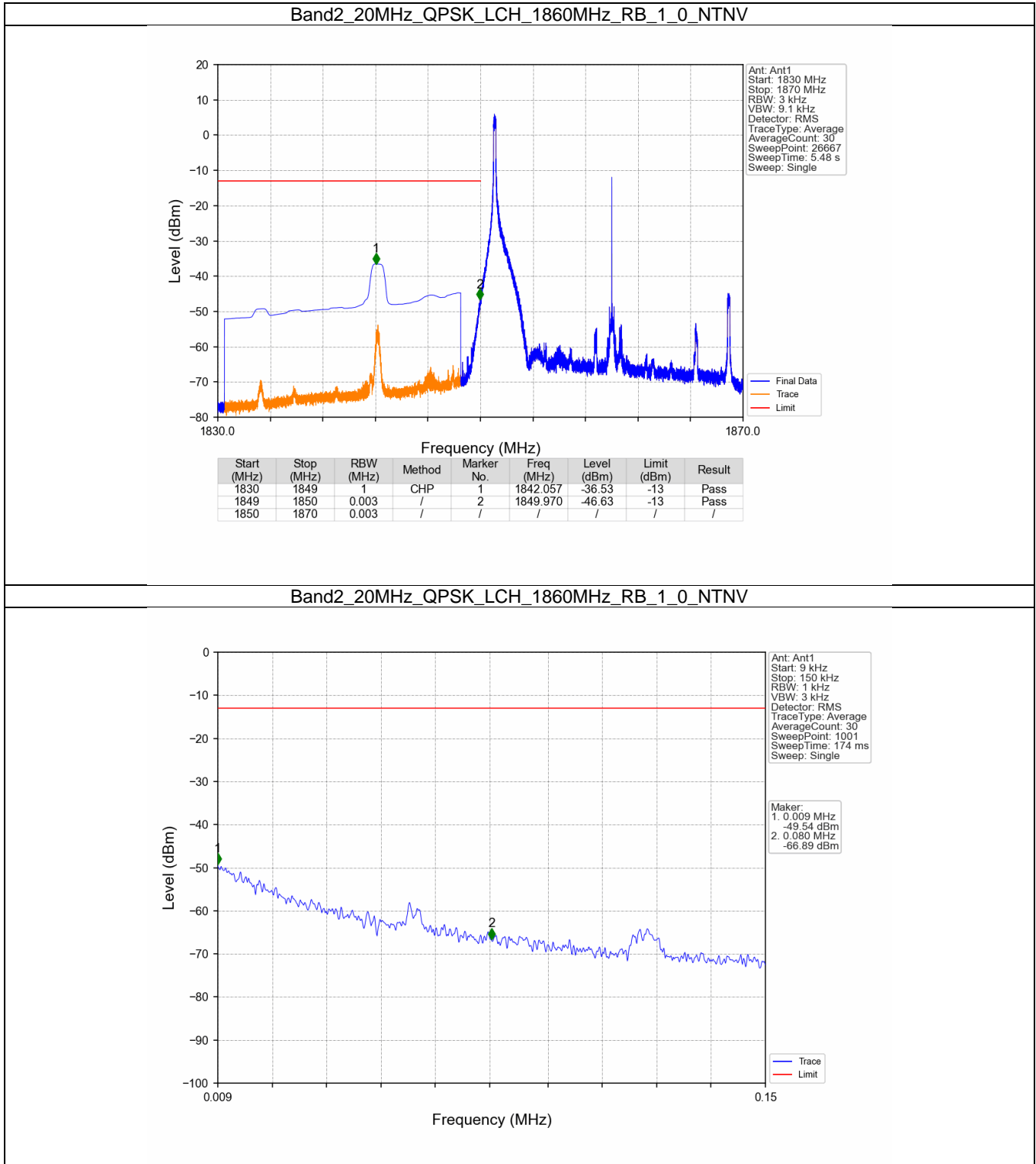


6.6 B2_20MHz

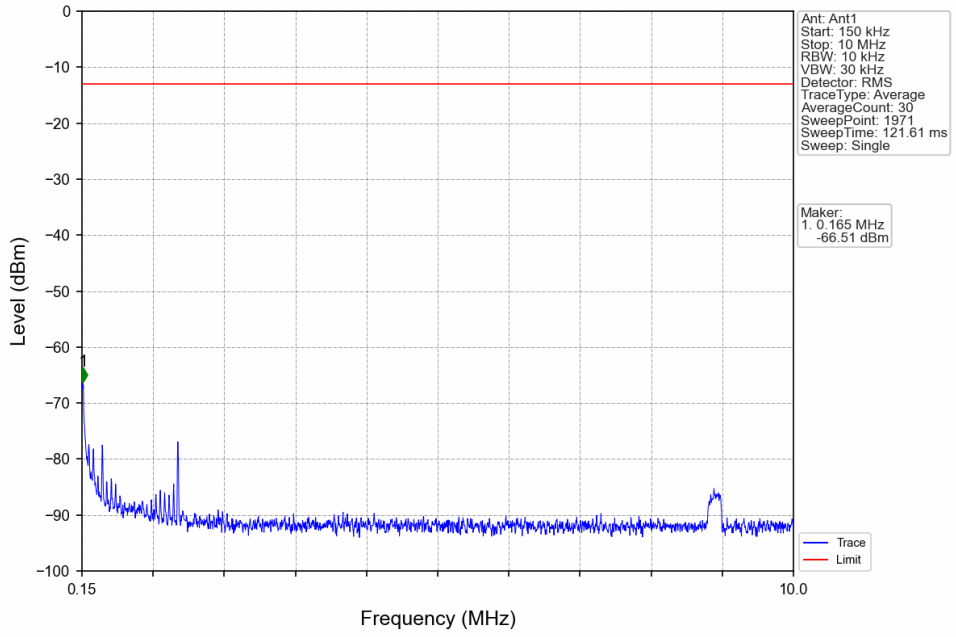
6.6.1 Test Result

| Band: 2 / Bandwidth: 20MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |

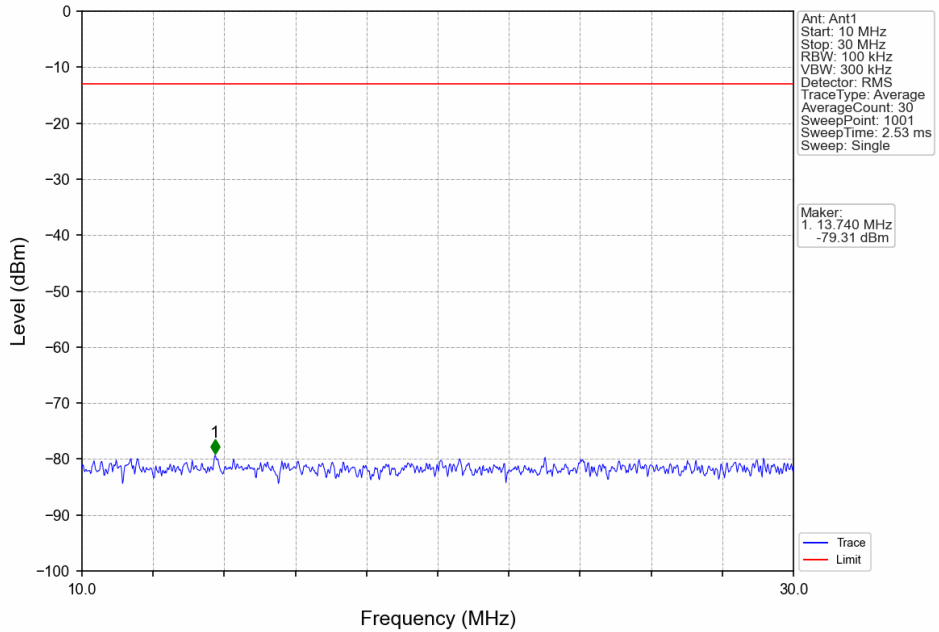
6.6.2 Test Graph



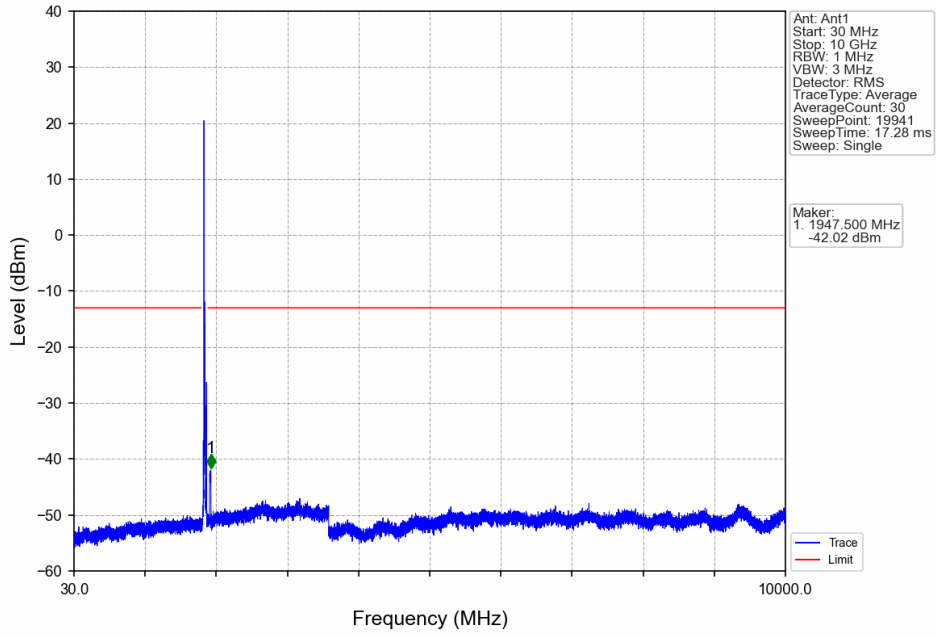
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



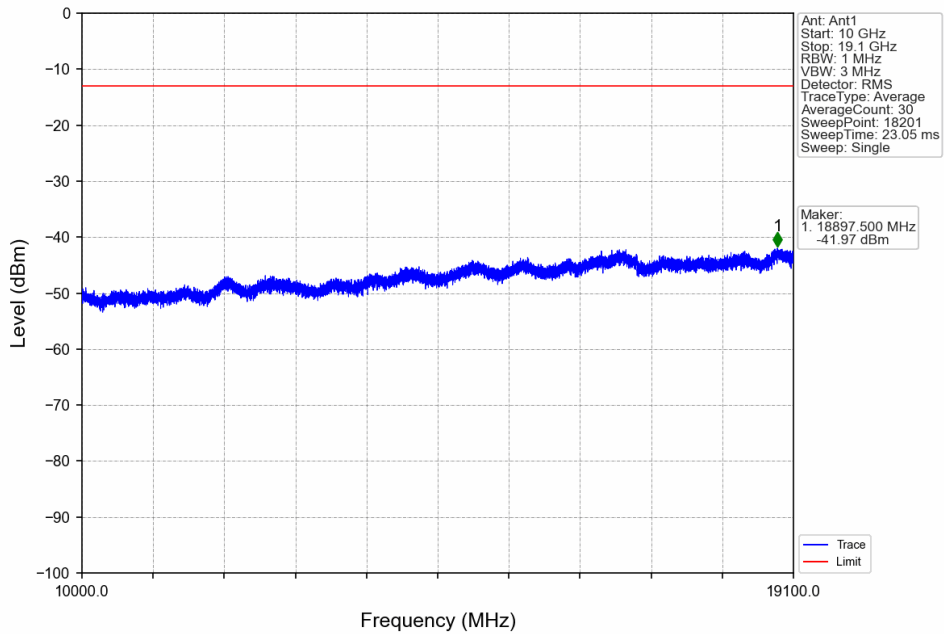
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



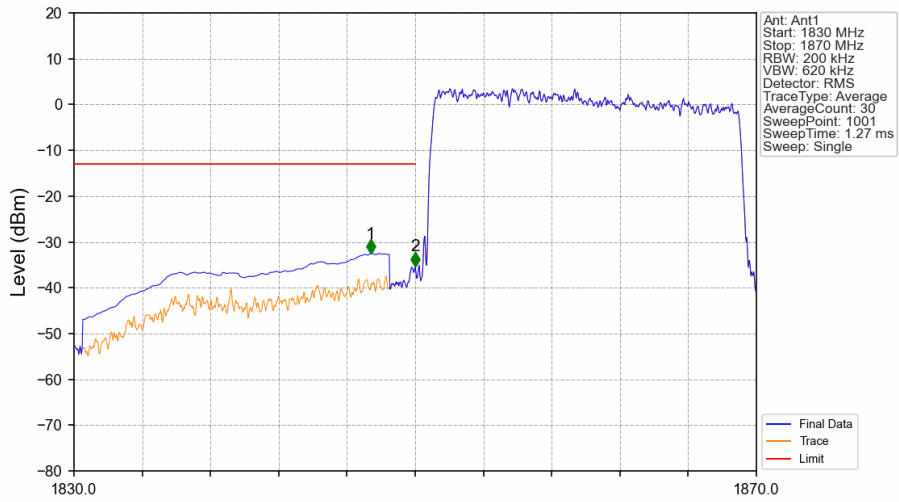
Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV

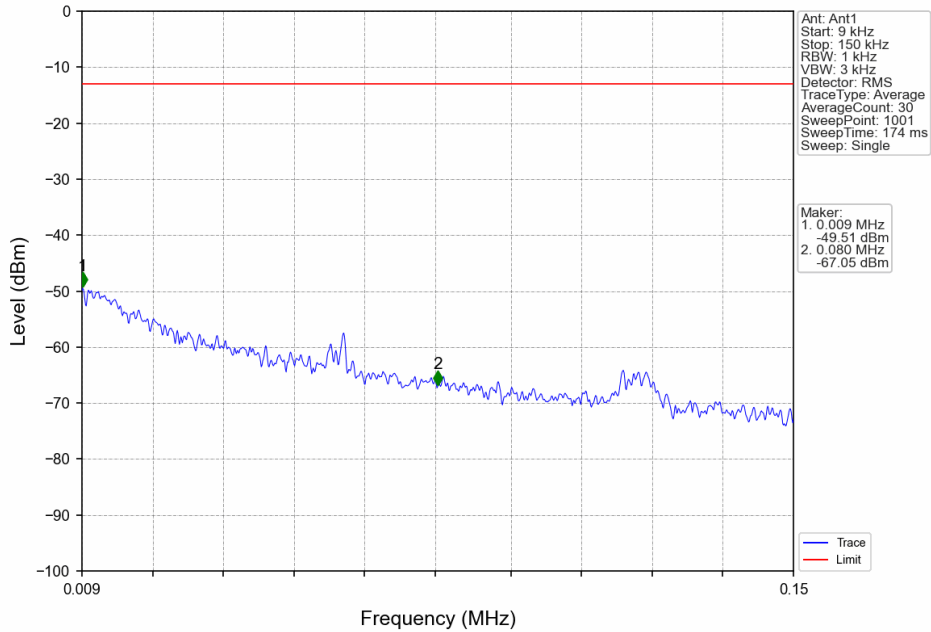


Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV

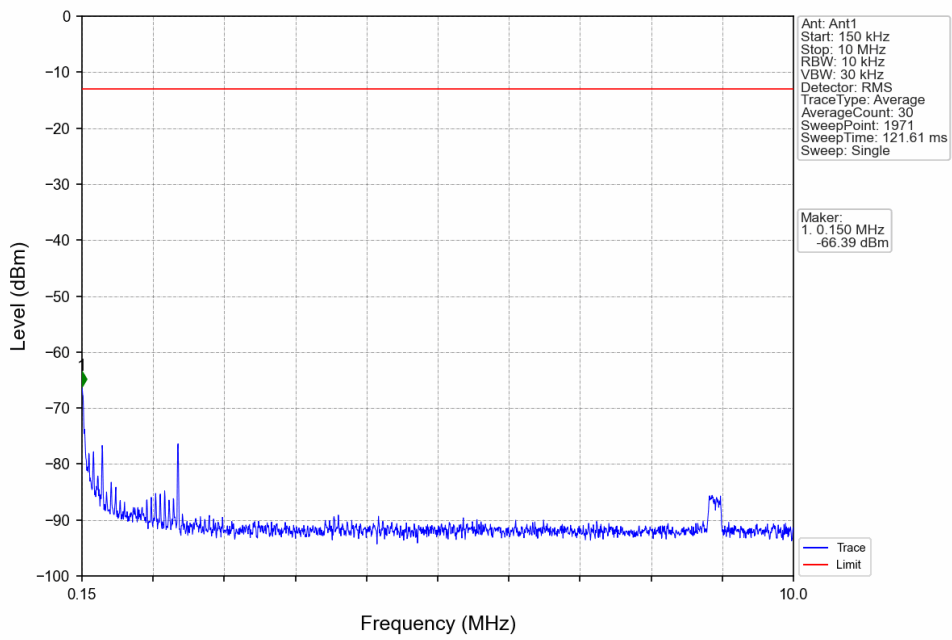


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830 | 1849 | 1 | CHP | 1 | 1847.400 | -32.52 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1850.000 | -35.32 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

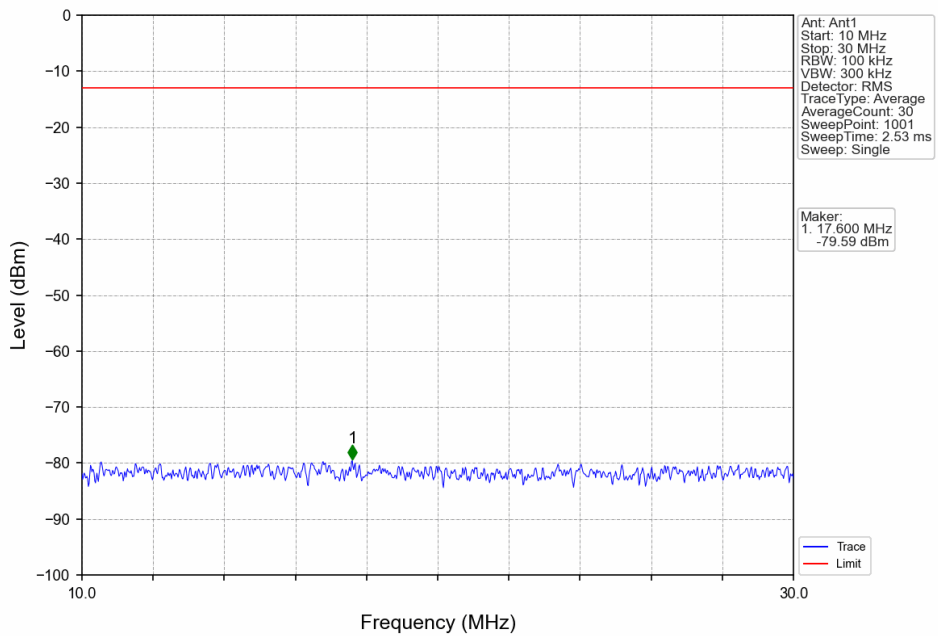
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



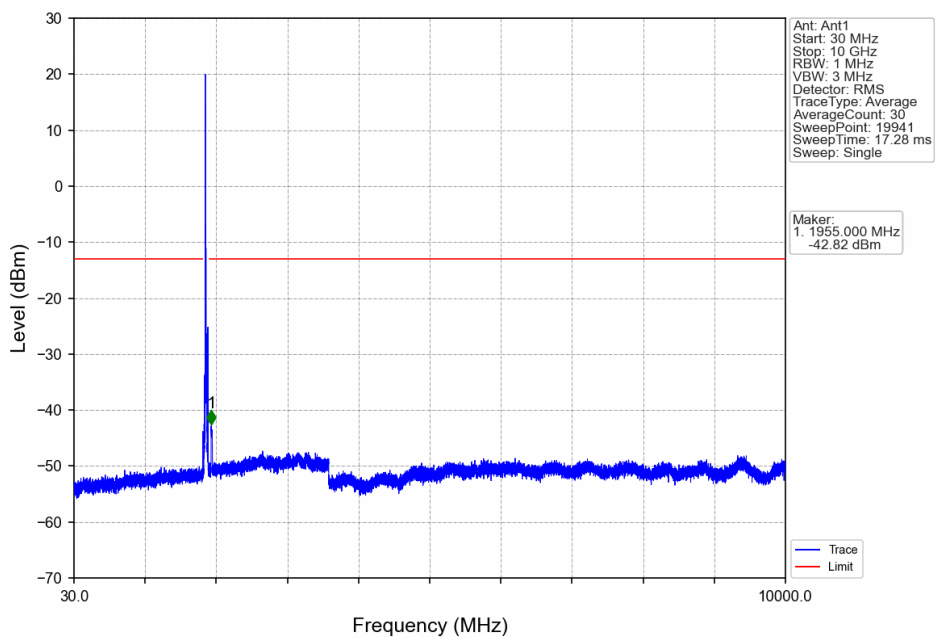
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



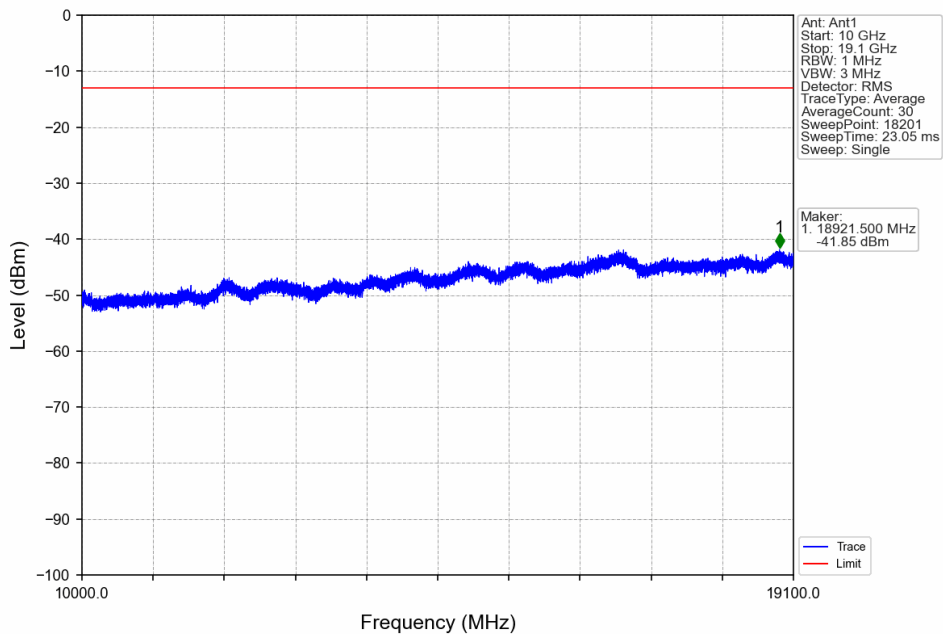
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



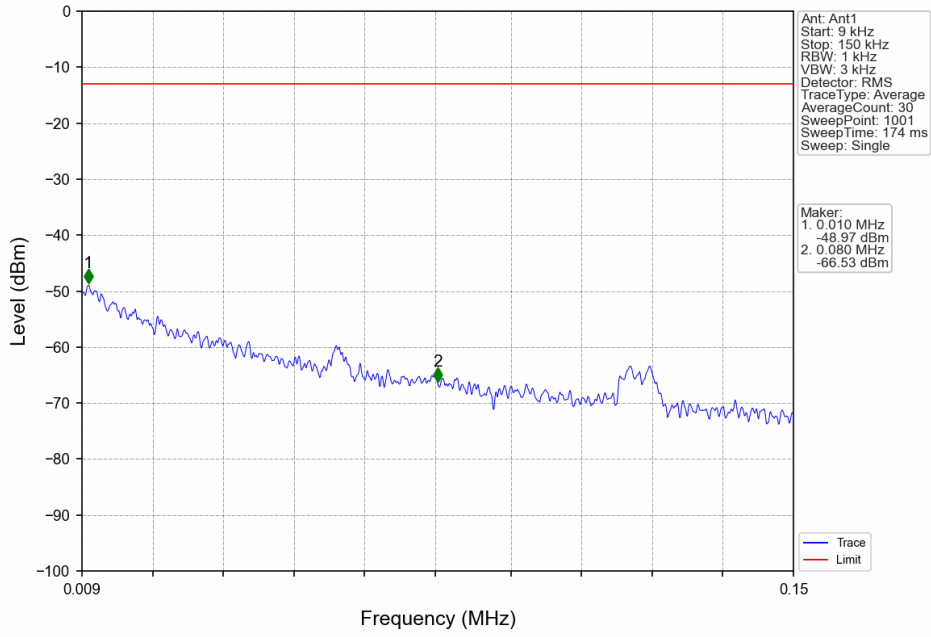
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



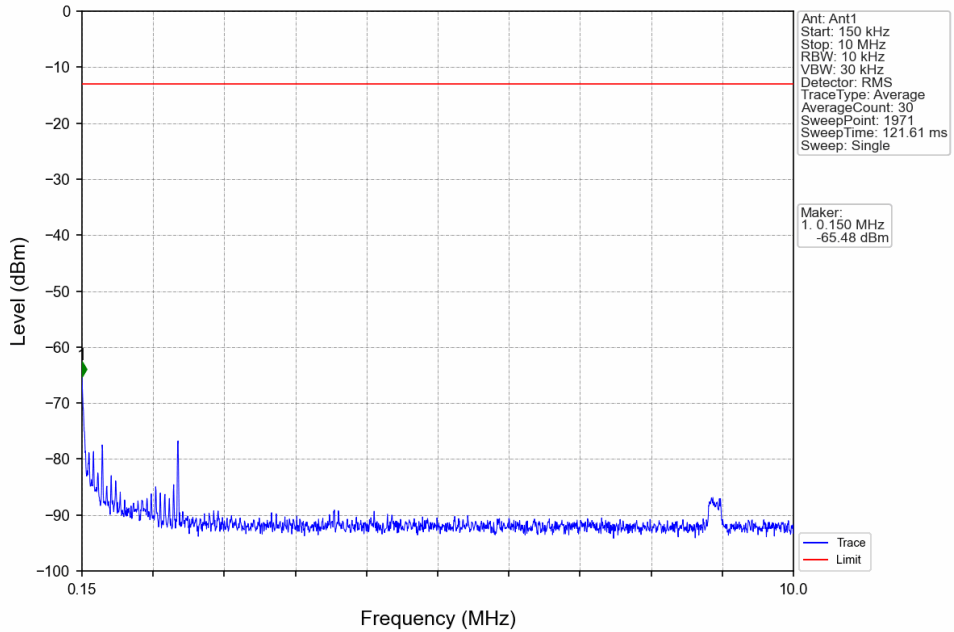
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



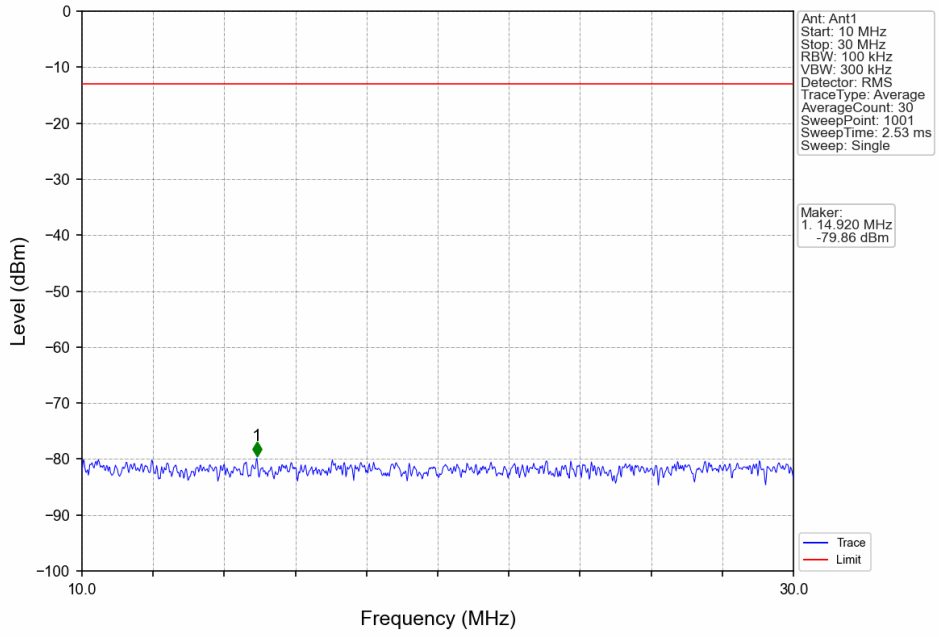
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



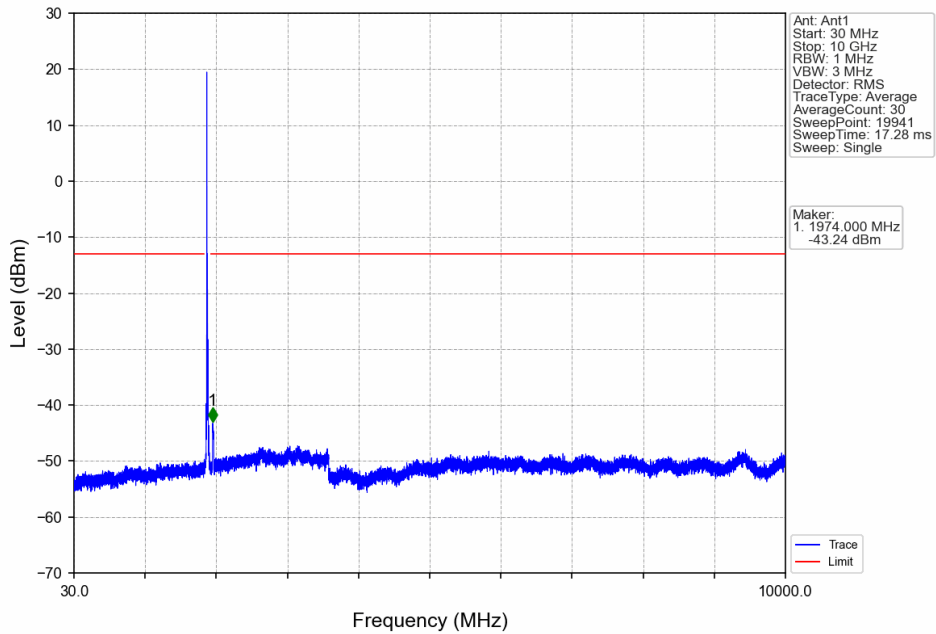
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



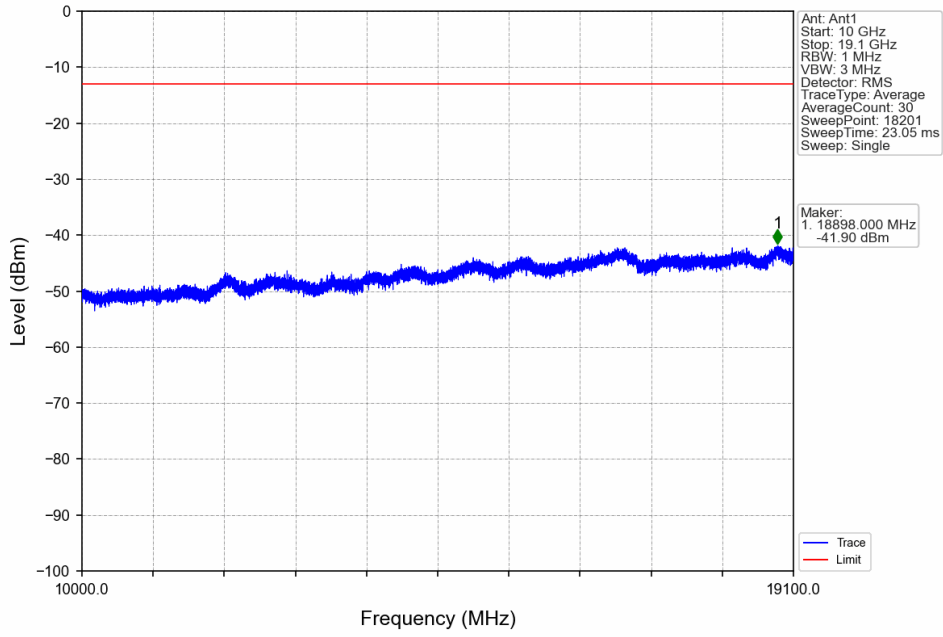
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



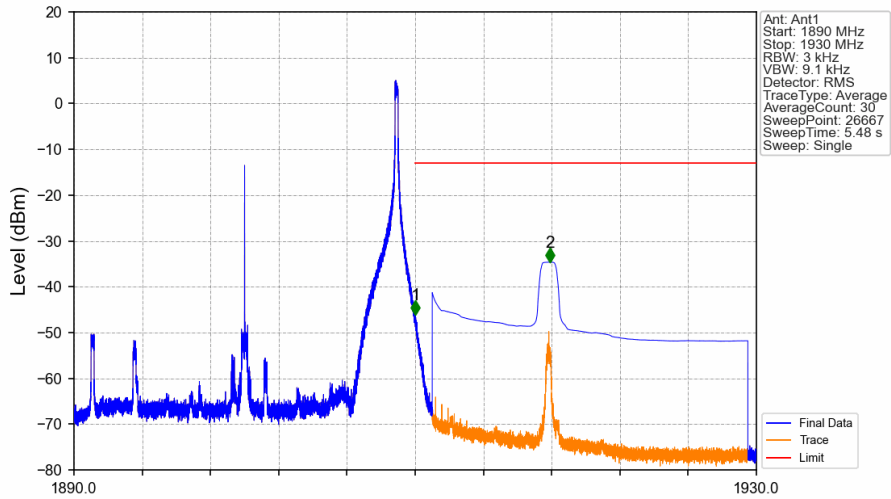
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV

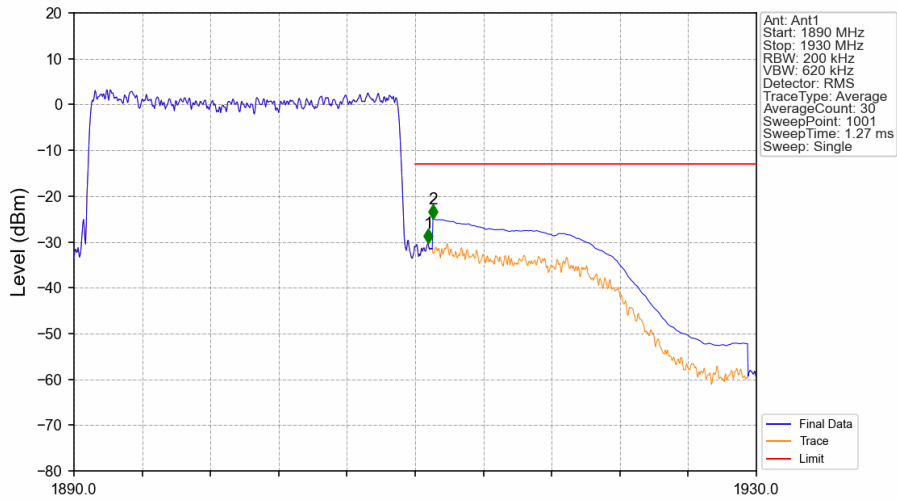


Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



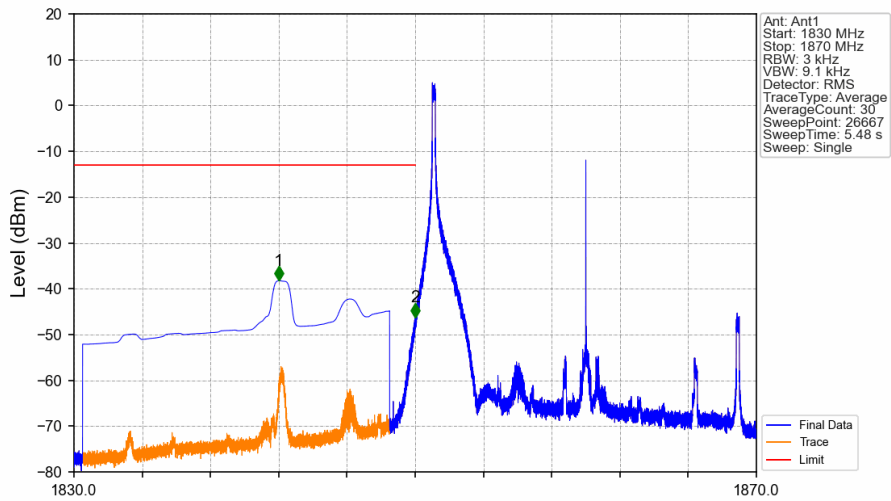
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890 | 1910 | 0.003 | / | / | / | / | / | / |
| 1910 | 1911 | 0.003 | / | 1 | 1910.006 | -46.14 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1917.907 | -34.64 | -13 | Pass |

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



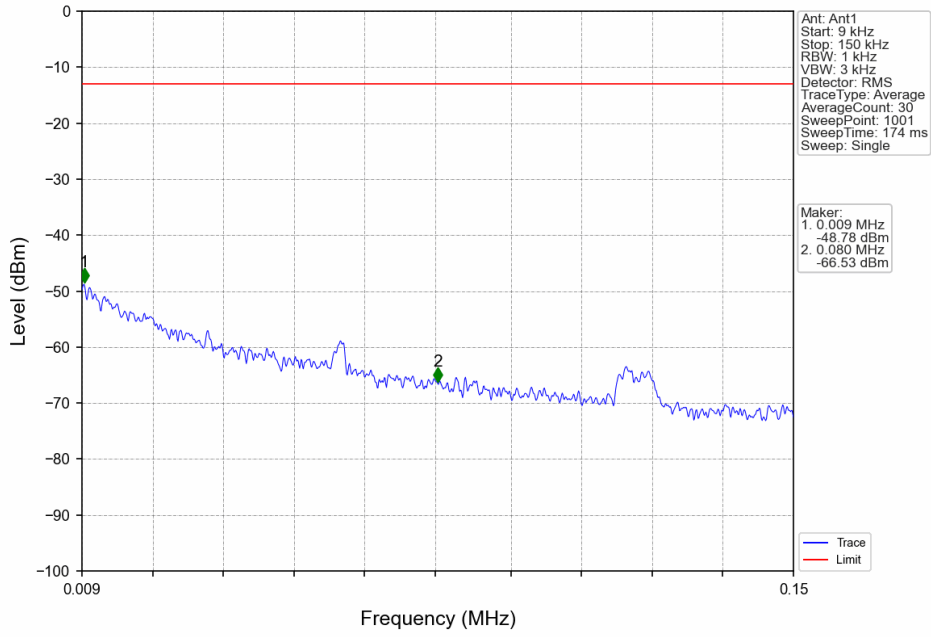
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1890 | 1910 | 0.2 | / | / | / | / | / | / |
| 1910 | 1911 | 0.2 | / | 1 | 1910.760 | -30.28 | -13 | Pass |
| 1911 | 1930 | 1 | CHP | 2 | 1911.040 | -25.03 | -13 | Pass |

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

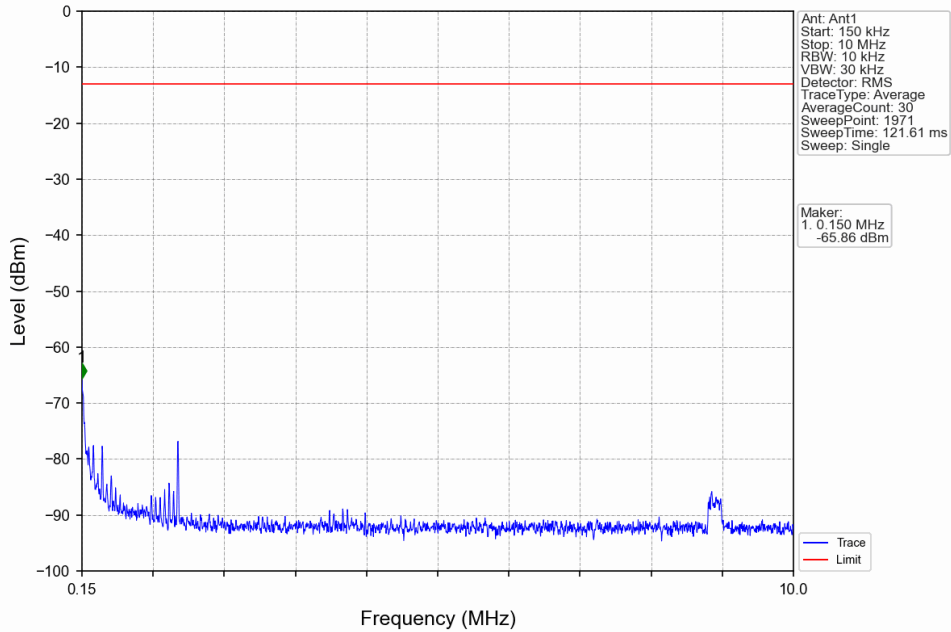


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830 | 1849 | 1 | CHP | 1 | 1842.012 | -38.27 | -13 | Pass |
| 1849 | 1850 | 0.003 | / | 2 | 1849.998 | -46.25 | -13 | Pass |
| 1850 | 1870 | 0.003 | / | / | / | / | / | / |

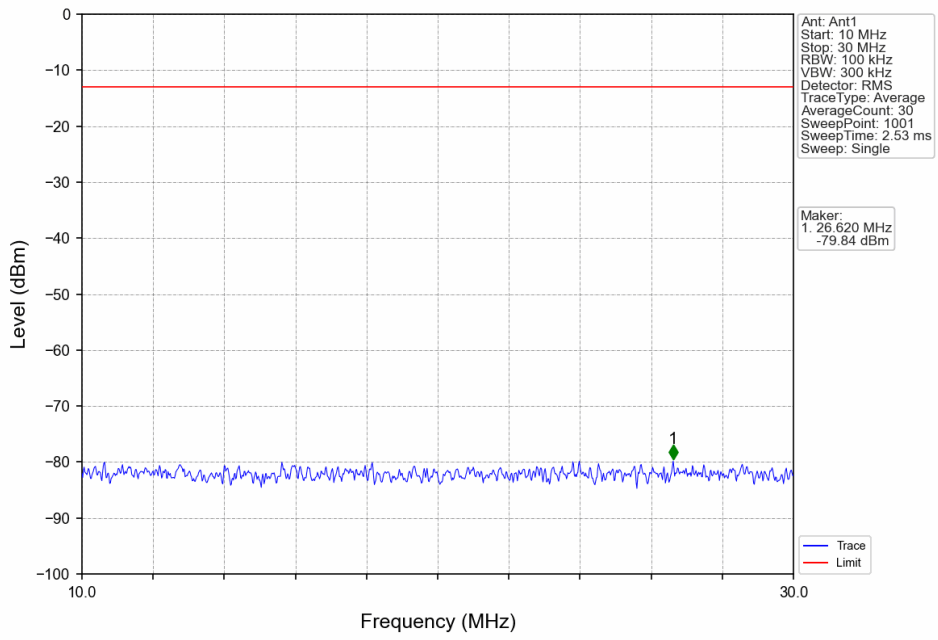
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



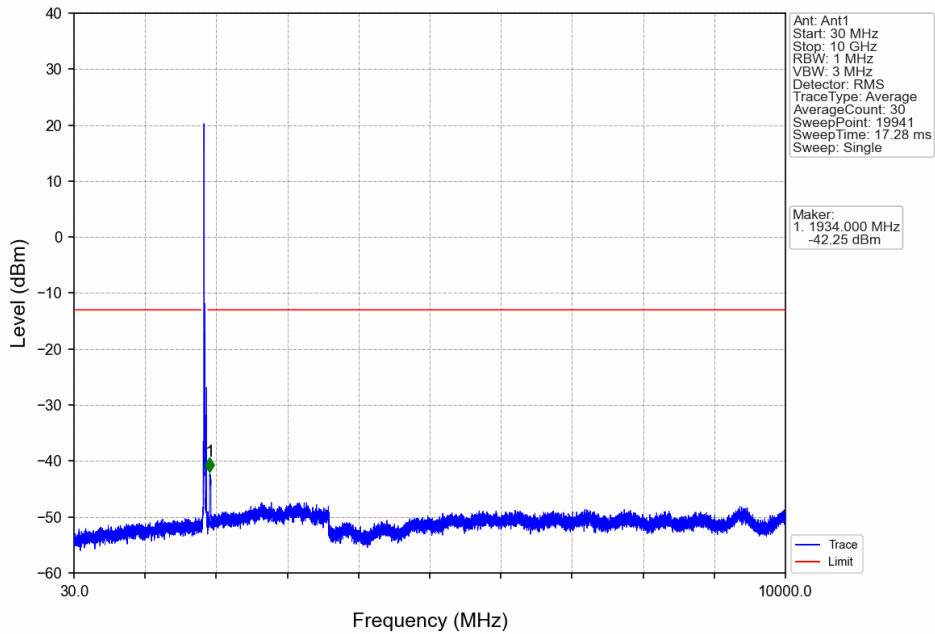
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



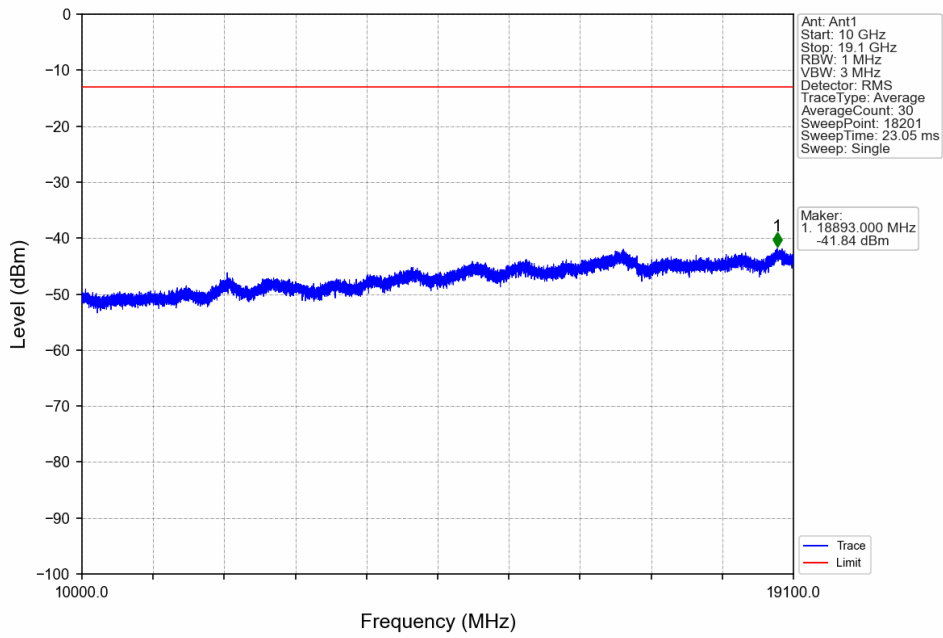
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



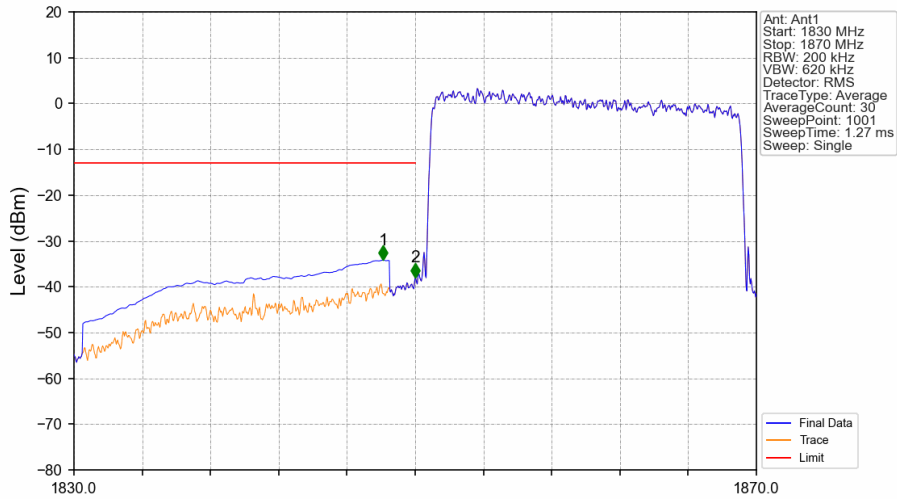
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV

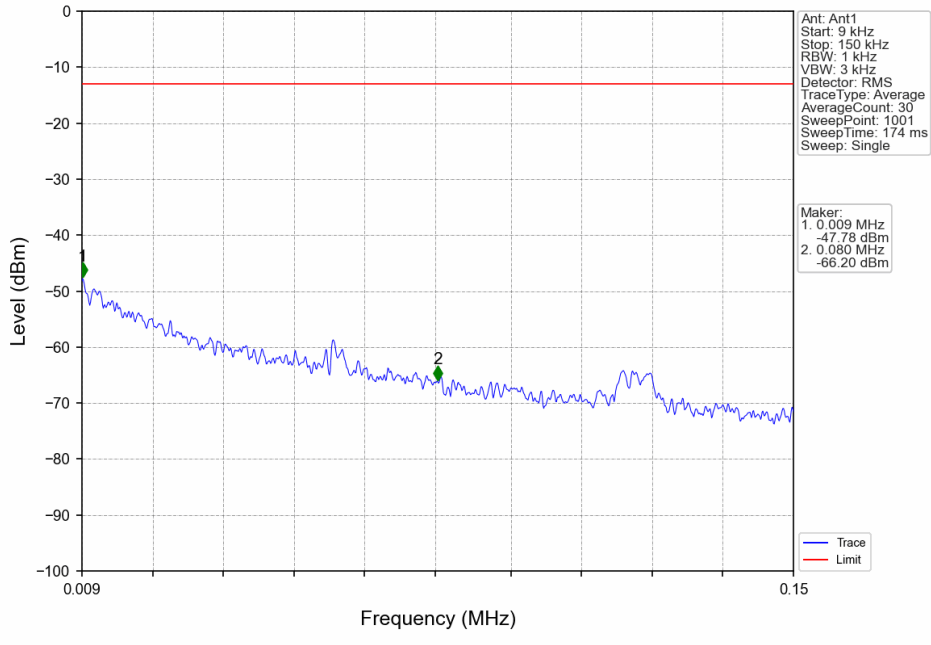


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

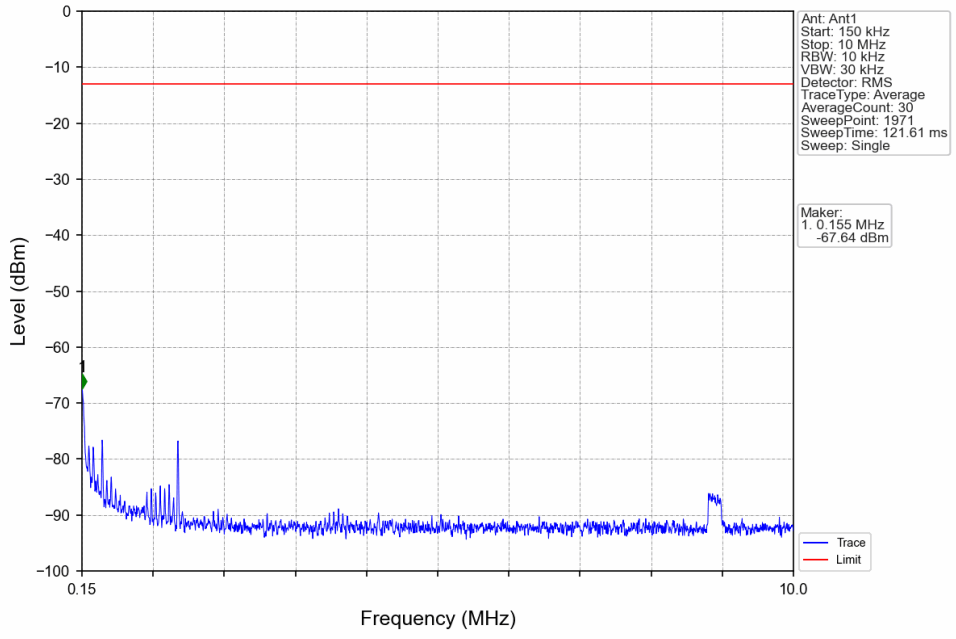


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1830 | 1849 | 1 | CHP | 1 | 1848.120 | -34.19 | -13 | Pass |
| 1849 | 1850 | 0.2 | / | 2 | 1850.000 | -37.95 | -13 | Pass |
| 1850 | 1870 | 0.2 | / | / | / | / | / | / |

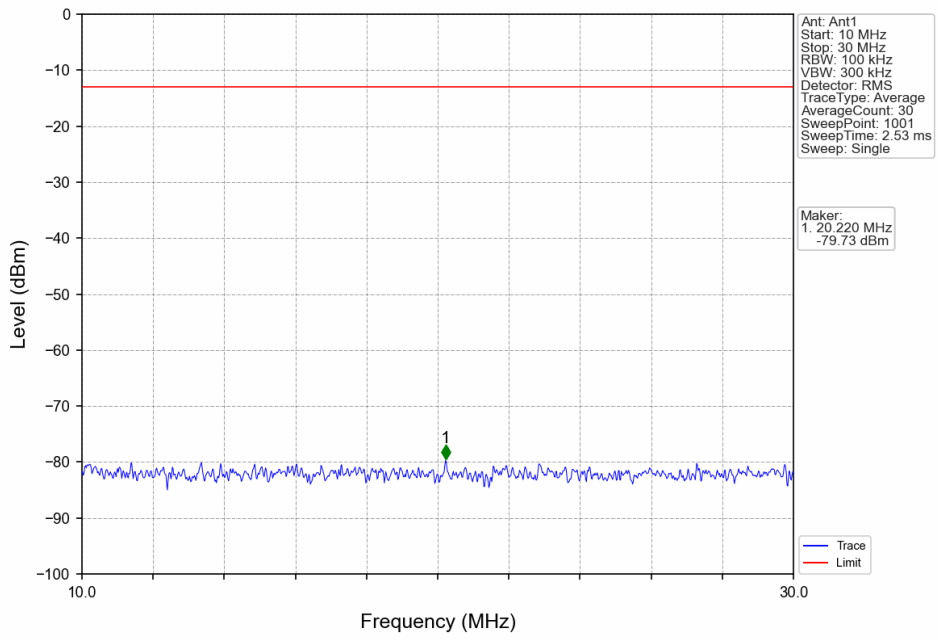
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



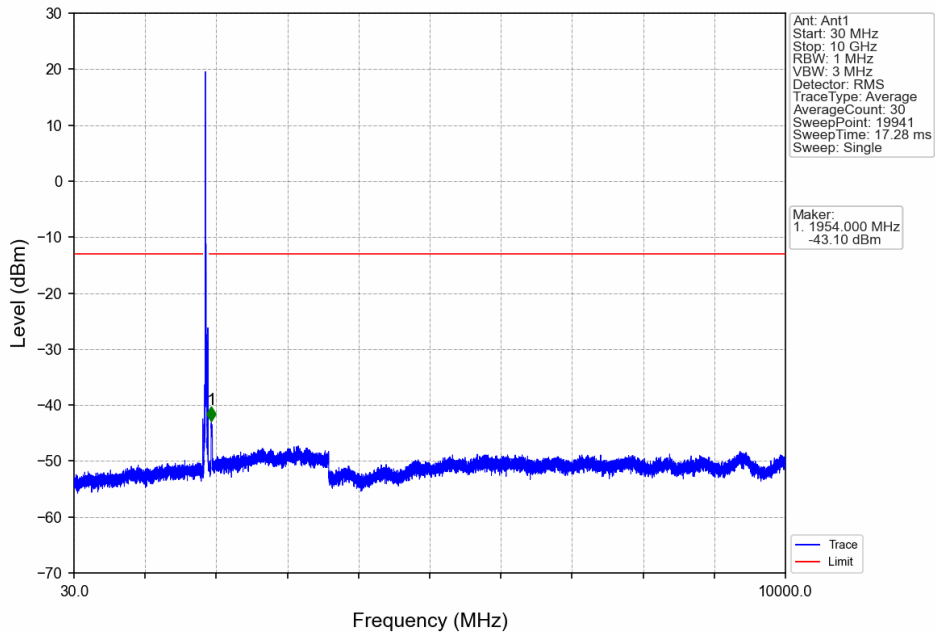
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



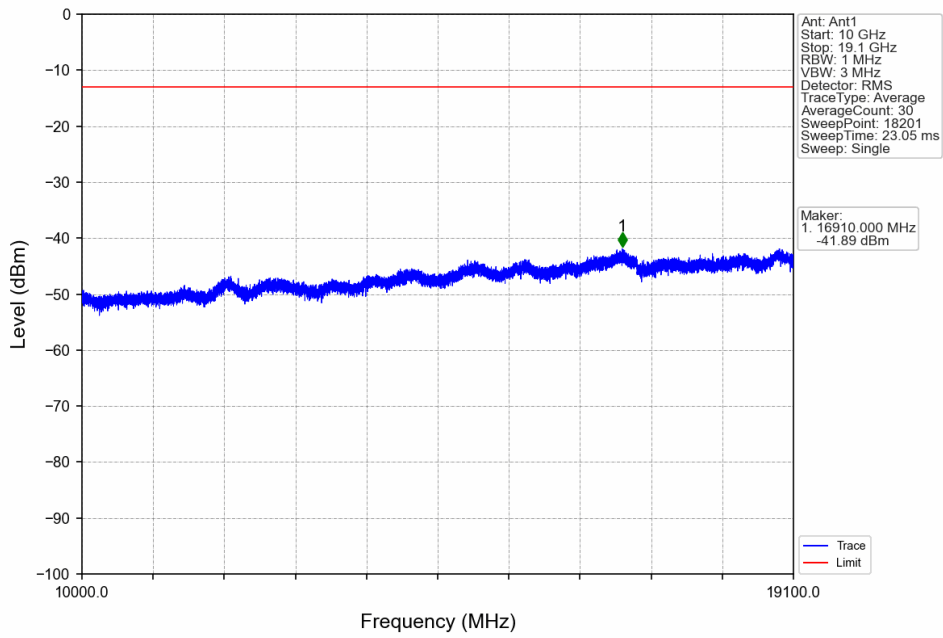
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



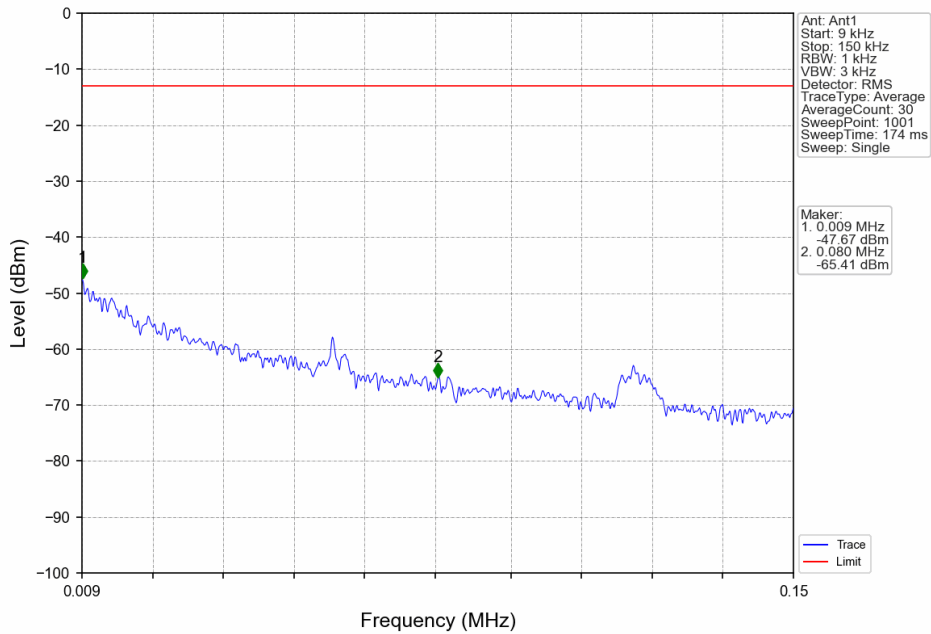
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



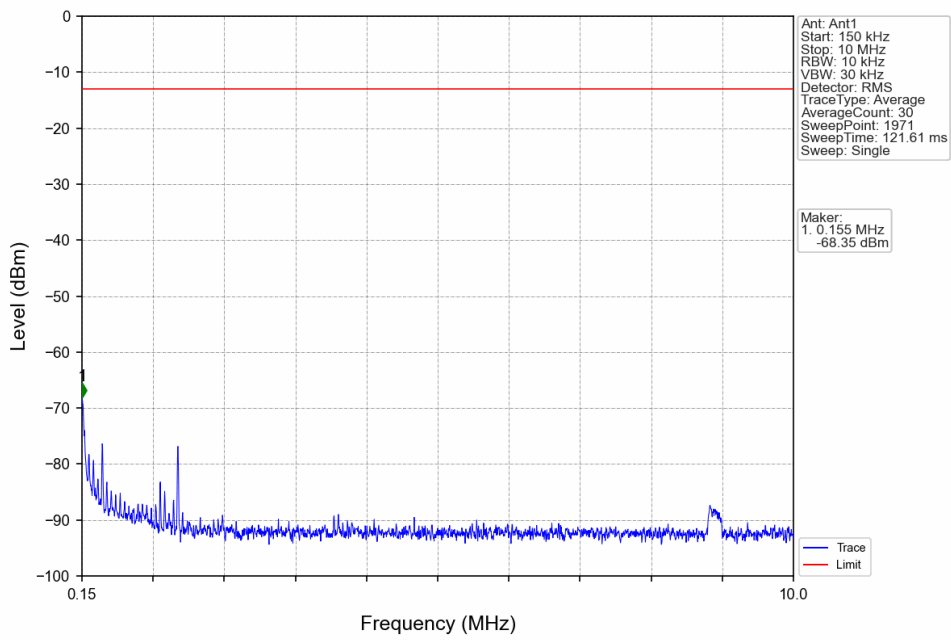
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



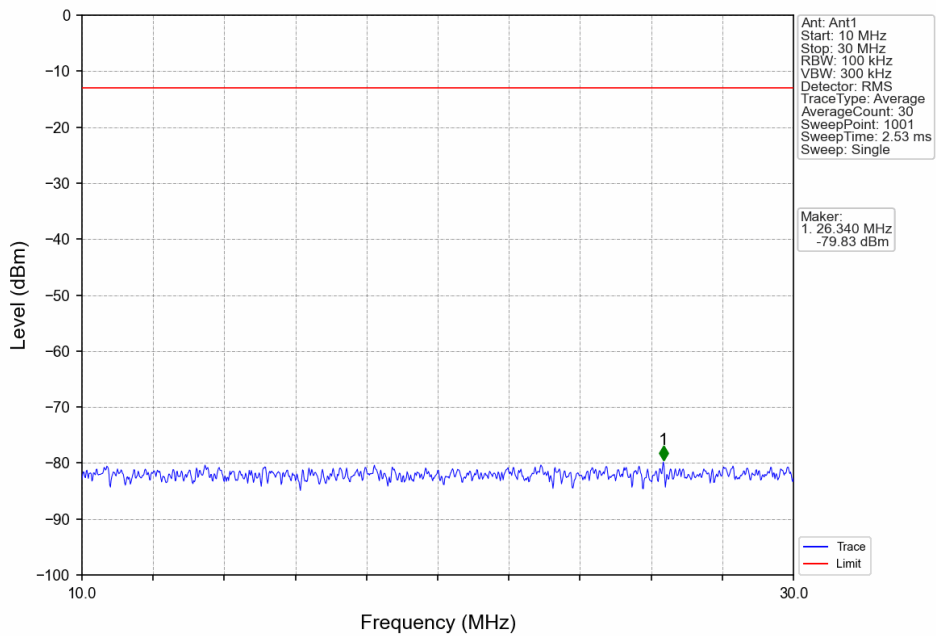
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



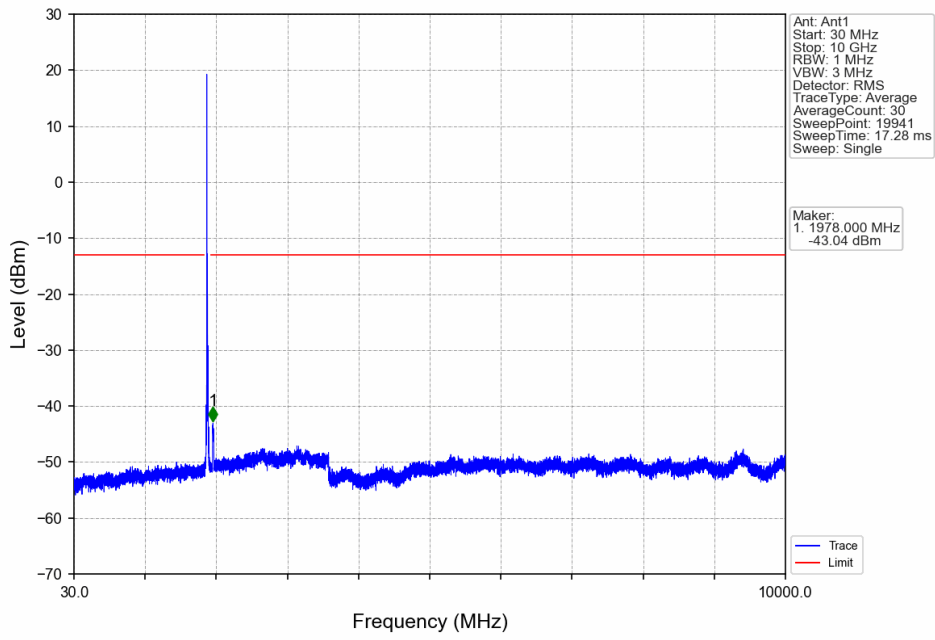
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



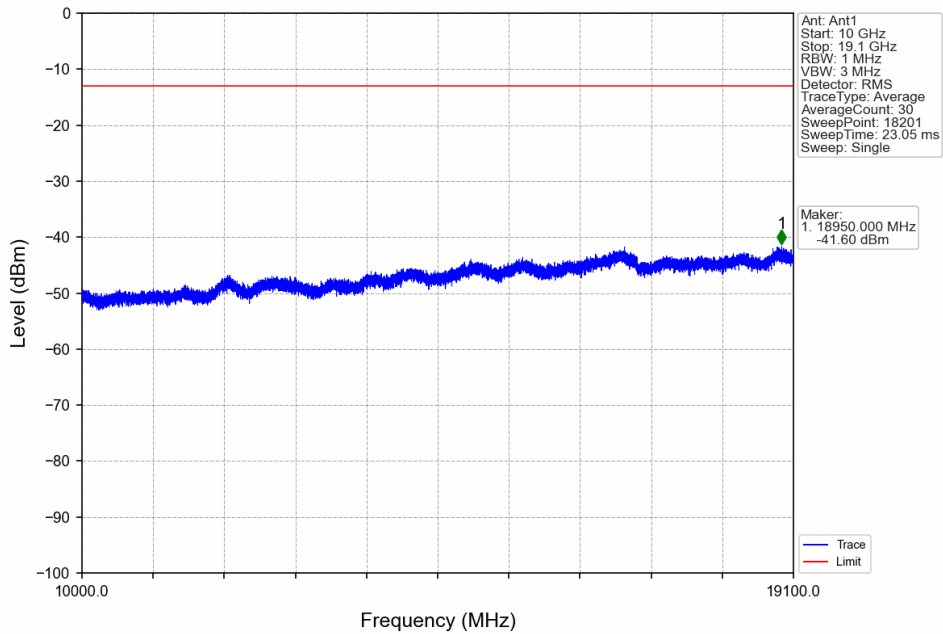
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



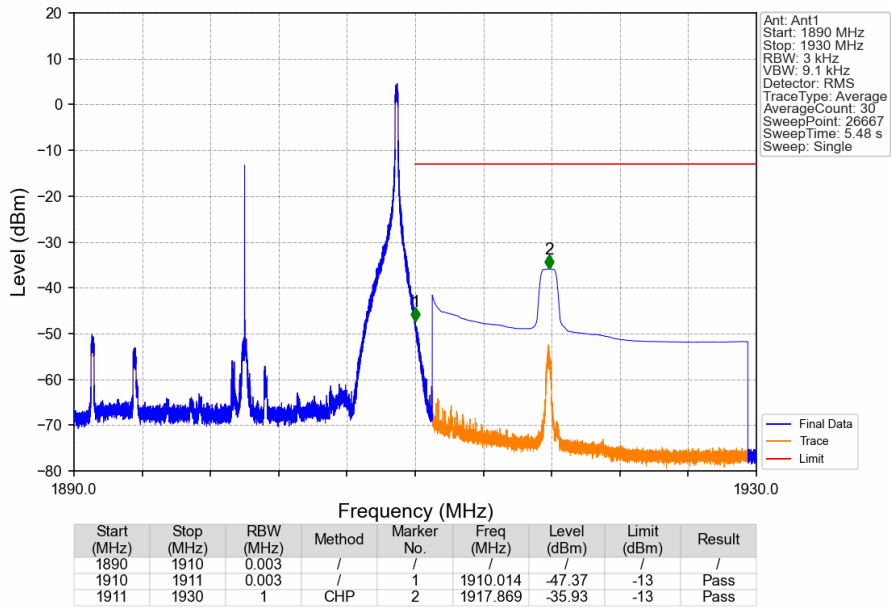
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



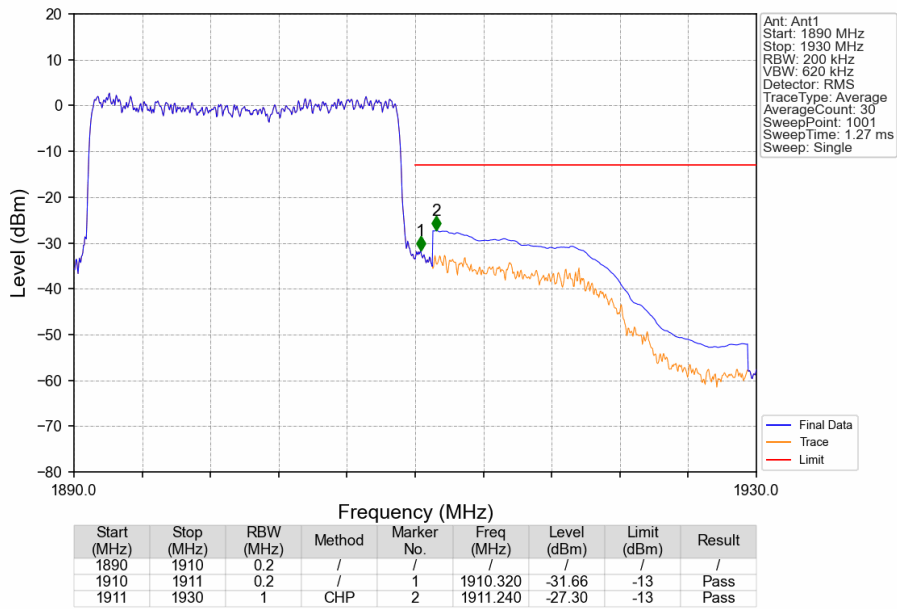
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_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) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2 | 1.4 | 1850.7 | 1909.3 | 0.1762 | 0.0779 | ppm | 1M12G7D | 24E | 22.46 |
| 2 | 1.4 | 1850.7 | 1909.3 | 0.1429 | 0.0973 | ppm | 1M11W7D | 24E | 21.55 |
| 2 | 3 | 1851.5 | 1908.5 | 0.1828 | 0.0078 | ppm | 2M73G7D | 24E | 22.62 |
| 2 | 3 | 1851.5 | 1908.5 | 0.1432 | 0.0091 | ppm | 2M73W7D | 24E | 21.56 |
| 2 | 5 | 1852.5 | 1907.5 | 0.1726 | 0.0070 | ppm | 4M55G7D | 24E | 22.37 |
| 2 | 5 | 1852.5 | 1907.5 | 0.1374 | 0.0072 | ppm | 4M56W7D | 24E | 21.38 |
| 2 | 10 | 1855 | 1905 | 0.1778 | 0.0052 | ppm | 9M06G7D | 24E | 22.50 |
| 2 | 10 | 1855 | 1905 | 0.1380 | 0.0079 | ppm | 9M10W7D | 24E | 21.40 |
| 2 | 15 | 1857.5 | 1902.5 | 0.1663 | 0.0078 | ppm | 13M6G7D | 24E | 22.21 |
| 2 | 15 | 1857.5 | 1902.5 | 0.1445 | 0.0057 | ppm | 13M7W7D | 24E | 21.60 |
| 2 | 20 | 1860 | 1900 | 0.1683 | 0.0056 | ppm | 18M2G7D | 24E | 22.26 |
| 2 | 20 | 1860 | 1900 | 0.1528 | 0.0068 | ppm | 18M3W7D | 24E | 21.84 |

7.2 Form731_EIRP

7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|-----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 2 | 1.4 | 1850.7 | 1909.3 | 0.1919 | 0.0779 | ppm | 1M12G7D | 24E | 22.83 |
| 2 | 1.4 | 1850.7 | 1909.3 | 0.1556 | 0.0973 | ppm | 1M11W7D | 24E | 21.92 |
| 2 | 3 | 1851.5 | 1908.5 | 0.1991 | 0.0078 | ppm | 2M73G7D | 24E | 22.99 |
| 2 | 3 | 1851.5 | 1908.5 | 0.1560 | 0.0091 | ppm | 2M73W7D | 24E | 21.93 |
| 2 | 5 | 1852.5 | 1907.5 | 0.1879 | 0.0070 | ppm | 4M55G7D | 24E | 22.74 |
| 2 | 5 | 1852.5 | 1907.5 | 0.1496 | 0.0072 | ppm | 4M56W7D | 24E | 21.75 |
| 2 | 10 | 1855 | 1905 | 0.1936 | 0.0052 | ppm | 9M06G7D | 24E | 22.87 |
| 2 | 10 | 1855 | 1905 | 0.1503 | 0.0079 | ppm | 9M10W7D | 24E | 21.77 |
| 2 | 15 | 1857.5 | 1902.5 | 0.1811 | 0.0078 | ppm | 13M6G7D | 24E | 22.58 |
| 2 | 15 | 1857.5 | 1902.5 | 0.1574 | 0.0057 | ppm | 13M7W7D | 24E | 21.97 |
| 2 | 20 | 1860 | 1900 | 0.1832 | 0.0056 | ppm | 18M2G7D | 24E | 22.63 |
| 2 | 20 | 1860 | 1900 | 0.1663 | 0.0068 | ppm | 18M3W7D | 24E | 22.21 |