

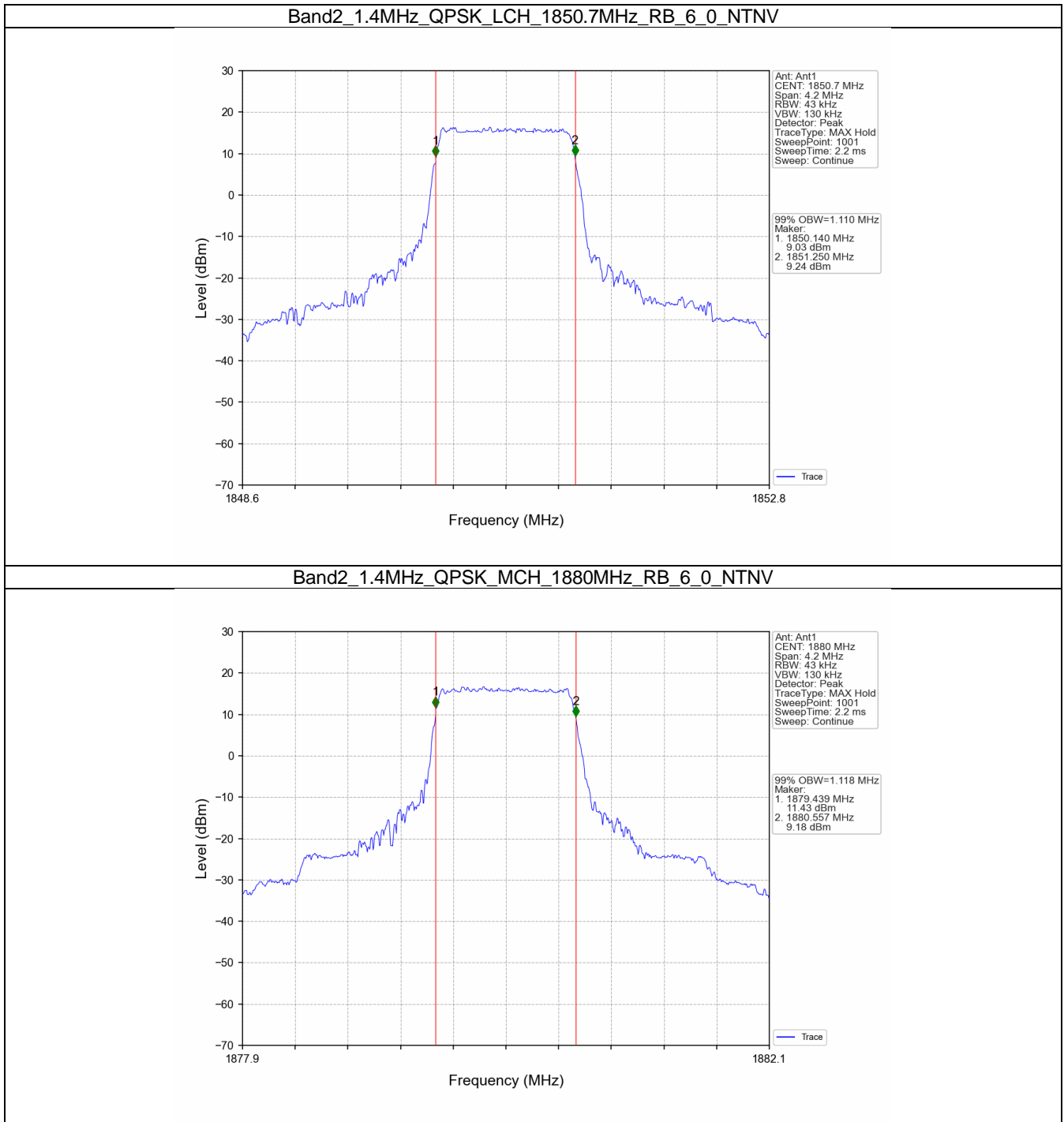
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

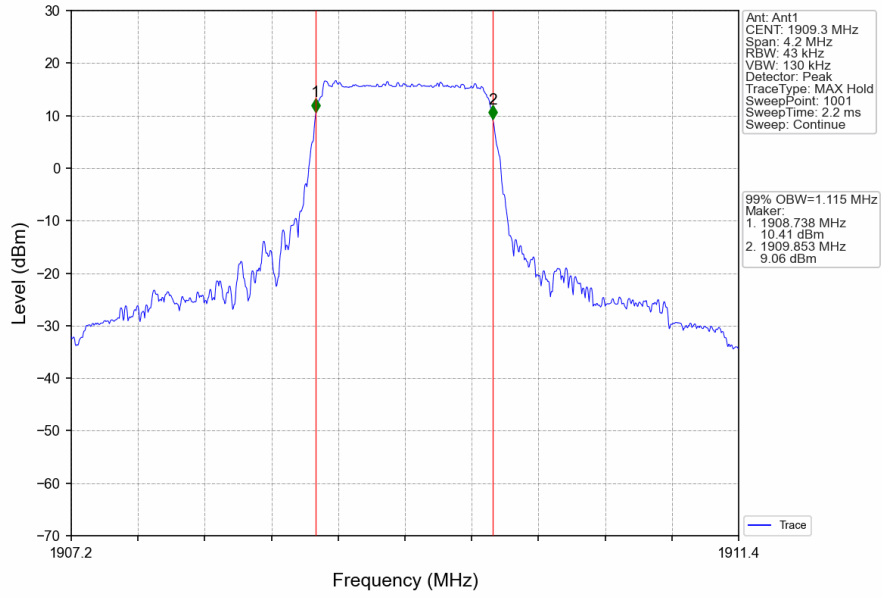
1.1.1 Test Result

| Band: 2 / NTN | | | | | | |
|-----------------|------------|-----------------|---------------|--------|------------------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.110 | Pass |
| | | 1880 | 6 | 0 | 1.118 | Pass |
| | | 1909.3 | 6 | 0 | 1.115 | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.120 | Pass |
| | | 1880 | 6 | 0 | 1.121 | Pass |
| | | 1909.3 | 6 | 0 | 1.117 | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.763 | Pass |
| | | 1880 | 15 | 0 | 2.765 | Pass |
| | | 1908.5 | 15 | 0 | 2.767 | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.758 | Pass |
| | | 1880 | 15 | 0 | 2.762 | Pass |
| | | 1908.5 | 15 | 0 | 2.763 | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.583 | Pass |
| | | 1880 | 25 | 0 | 4.573 | Pass |
| | | 1907.5 | 25 | 0 | 4.562 | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.584 | Pass |
| | | 1880 | 25 | 0 | 4.585 | Pass |
| | | 1907.5 | 25 | 0 | 4.608 | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.066 | Pass |
| | | 1880 | 50 | 0 | 9.123 | Pass |
| | | 1905 | 50 | 0 | 9.052 | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.079 | Pass |
| | | 1880 | 50 | 0 | 9.094 | Pass |
| | | 1905 | 50 | 0 | 9.045 | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 13.652 | Pass |
| | | 1880 | 75 | 0 | 13.592 | Pass |
| | | 1902.5 | 75 | 0 | 13.577 | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 13.621 | Pass |
| | | 1880 | 75 | 0 | 13.629 | Pass |
| | | 1902.5 | 75 | 0 | 13.559 | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 18.141 | Pass |
| | | 1880 | 100 | 0 | 18.212 | Pass |
| | | 1900 | 100 | 0 | 18.068 | Pass |
| | 16QAM | 1860 | 100 | 0 | 18.253 | Pass |
| | | 1880 | 100 | 0 | 18.166 | Pass |
| | | 1900 | 100 | 0 | 18.120 | Pass |

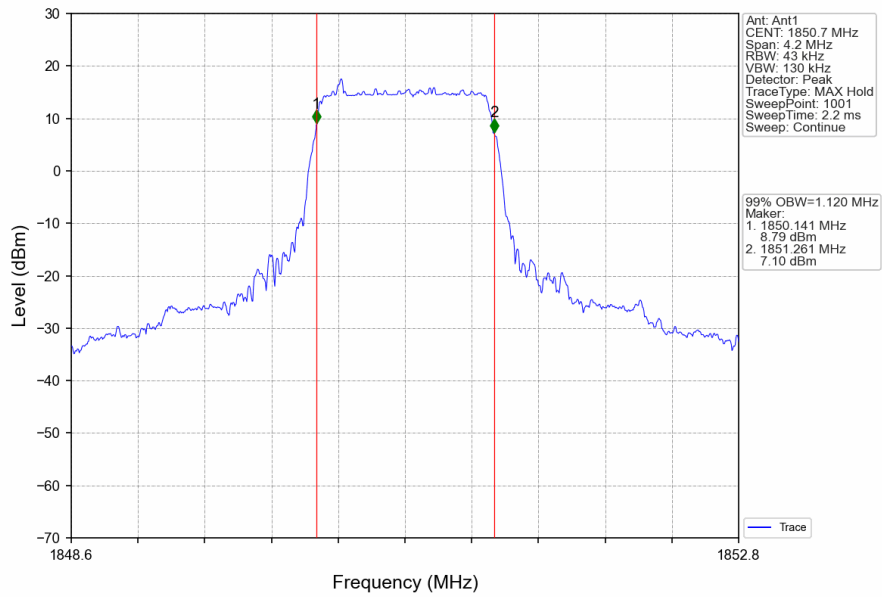
1.1.2 Test Graph



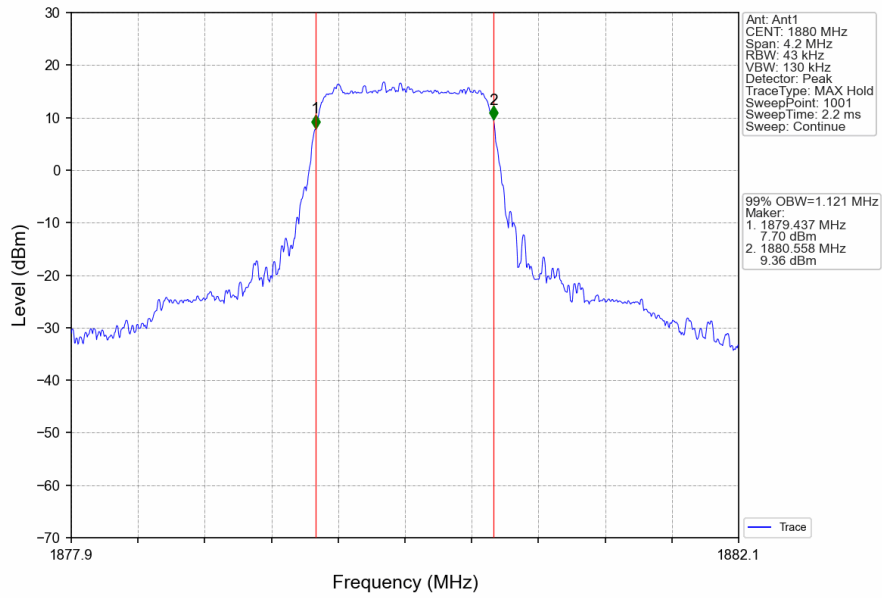
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



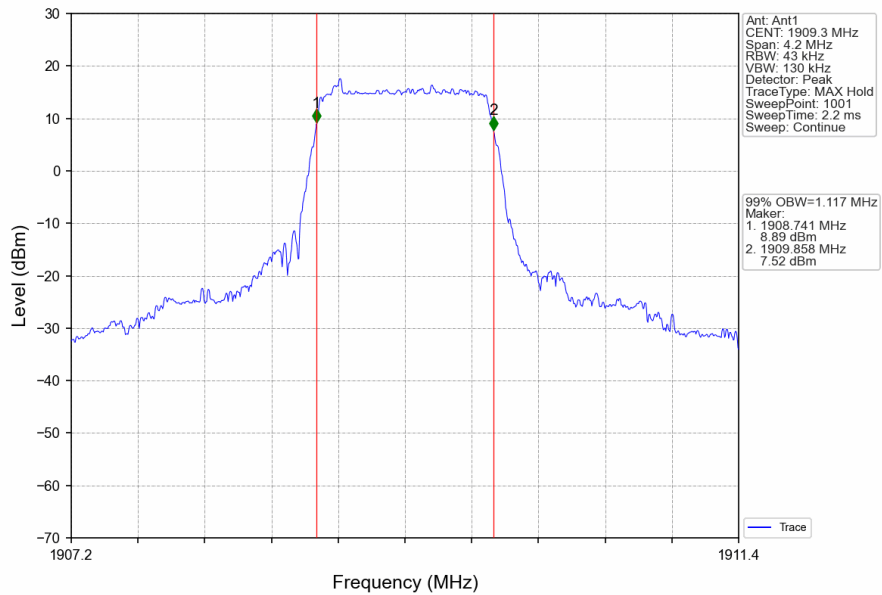
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



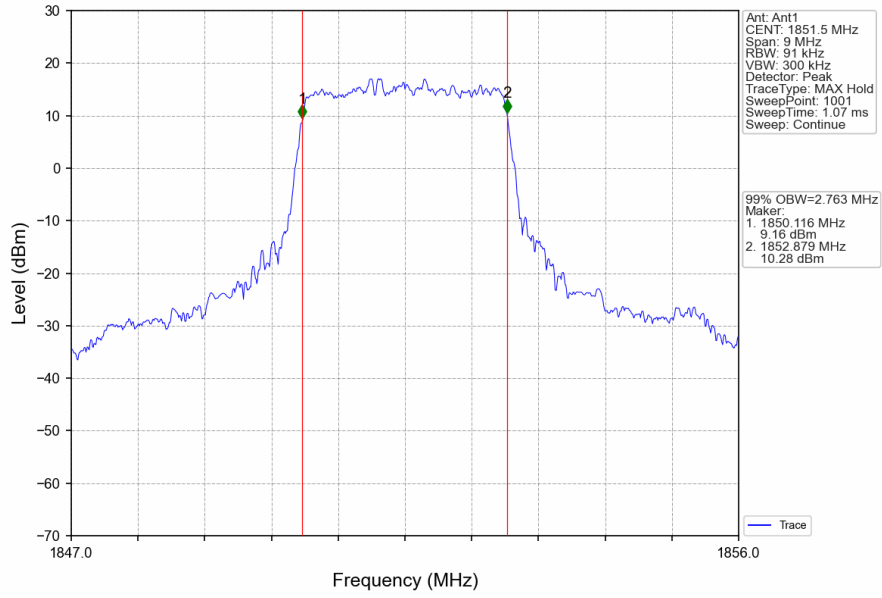
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



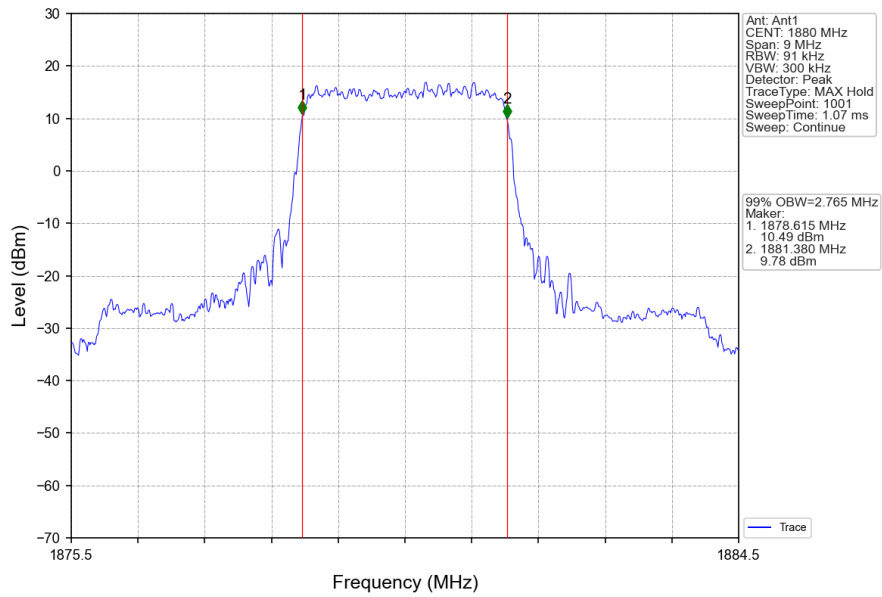
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



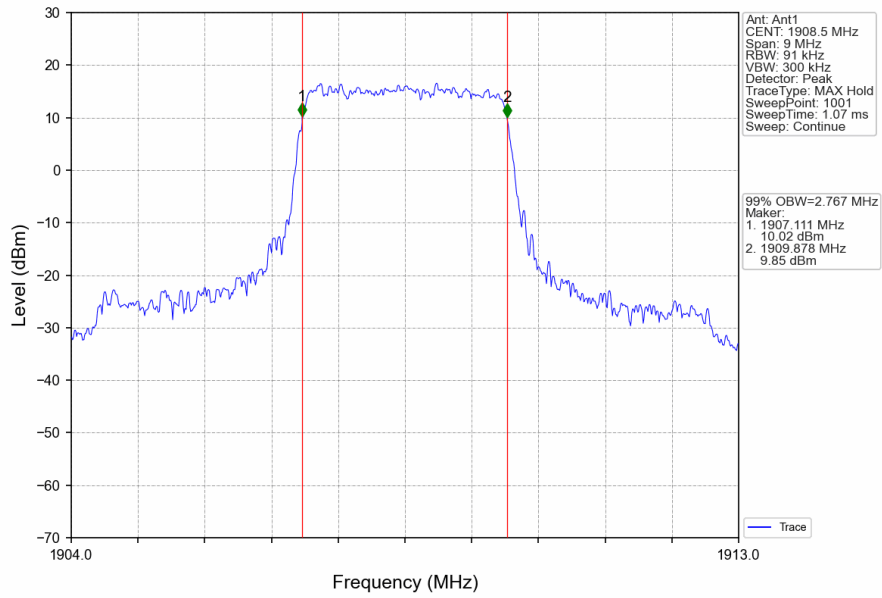
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



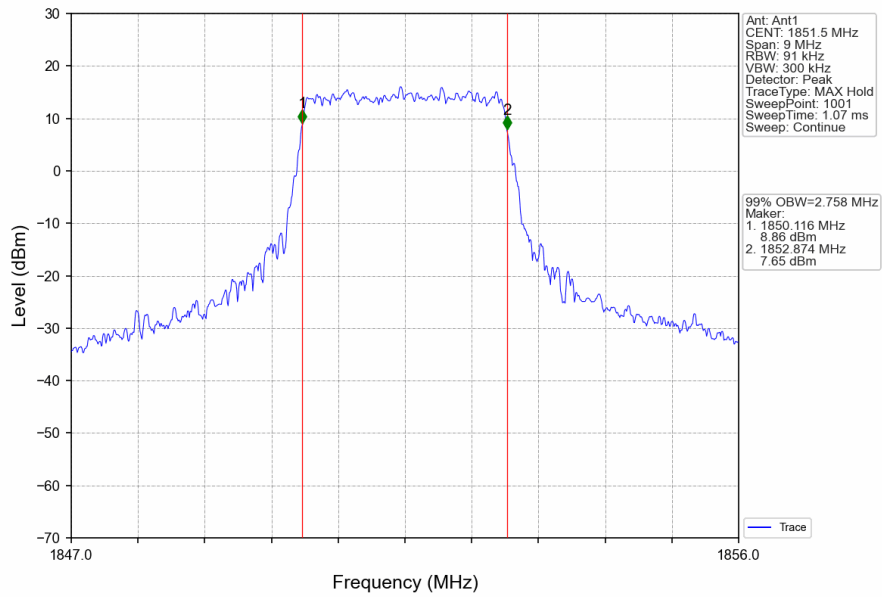
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



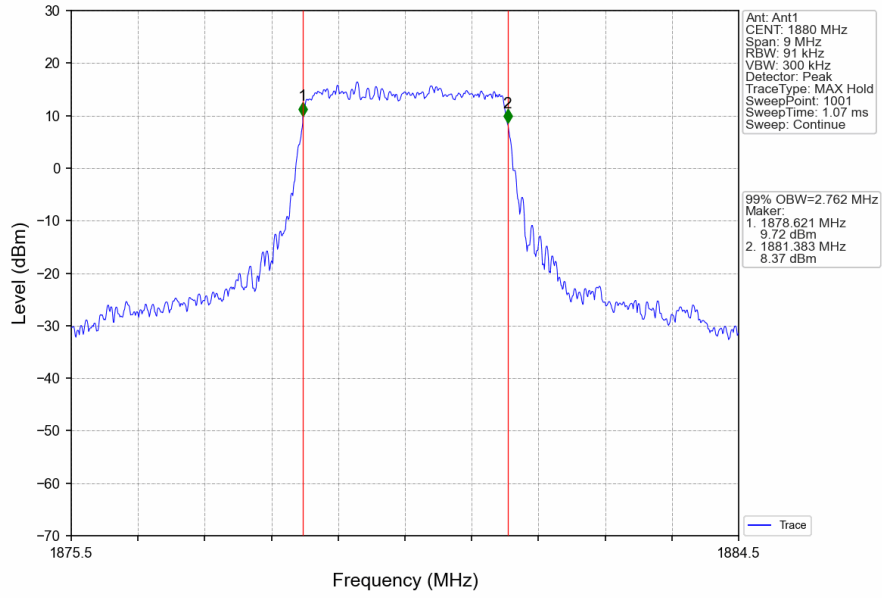
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



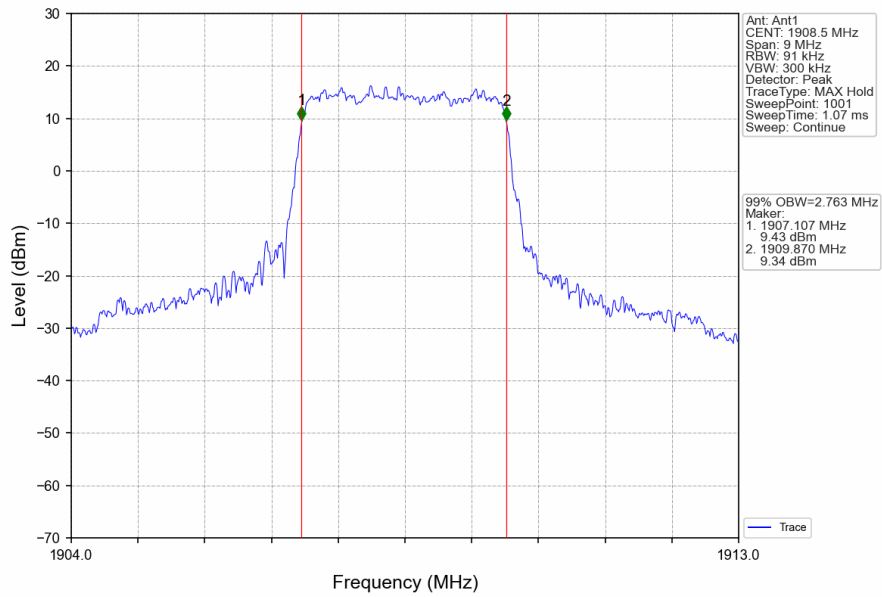
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



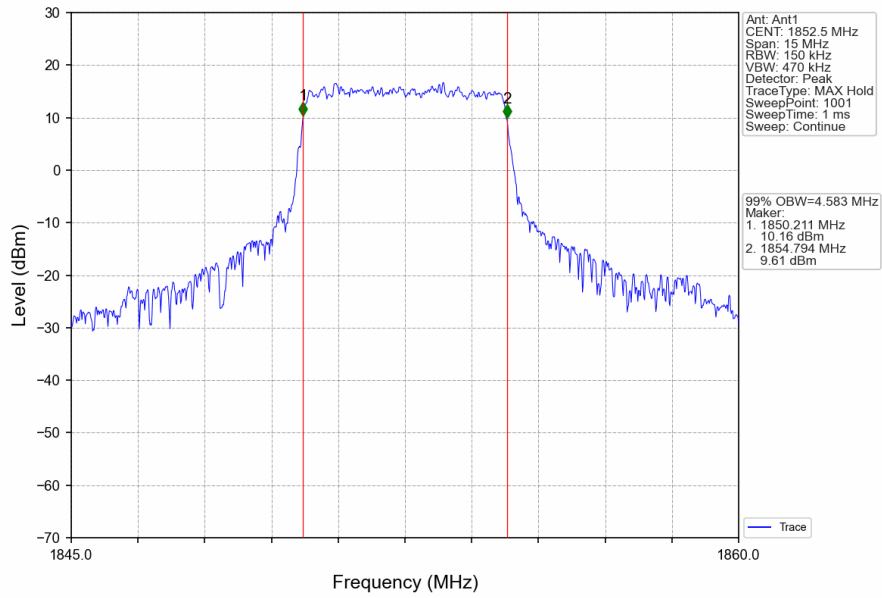
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



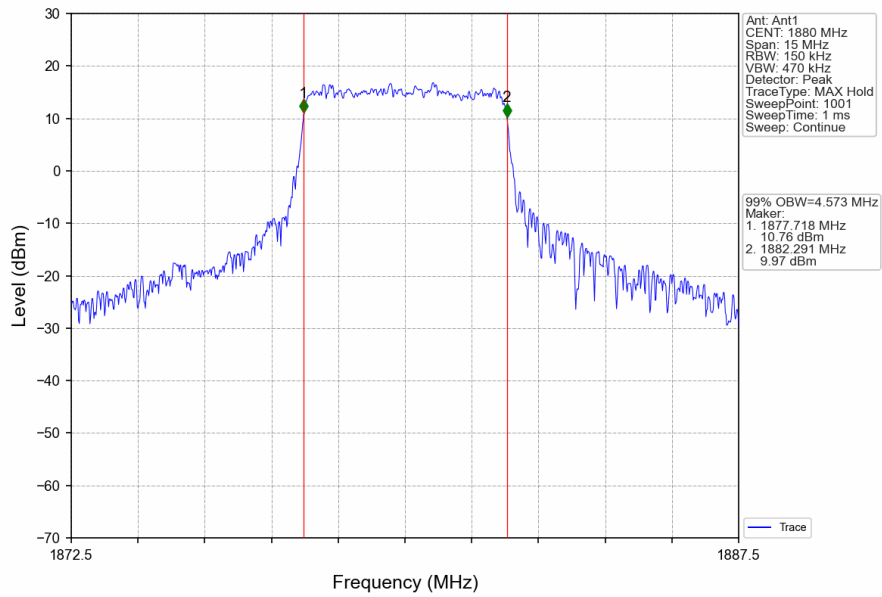
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



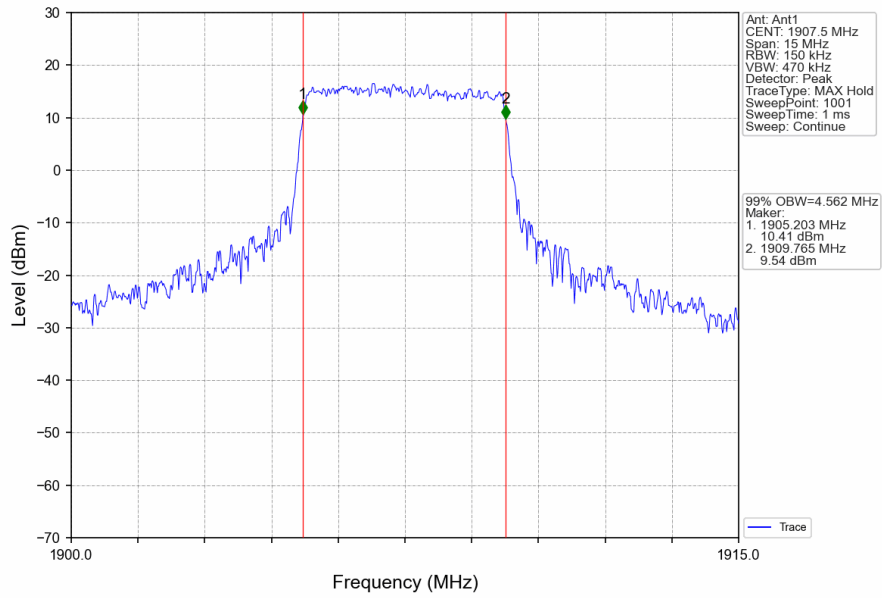
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



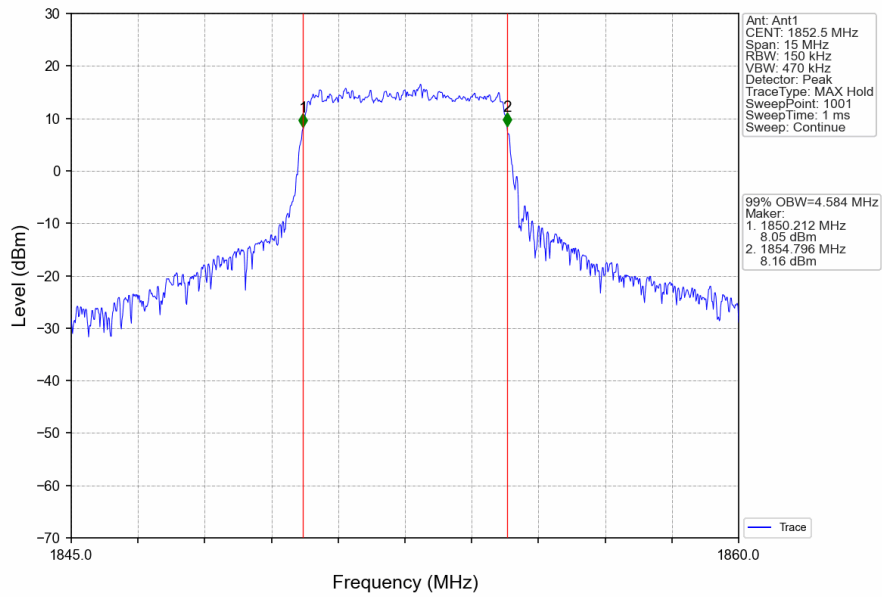
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



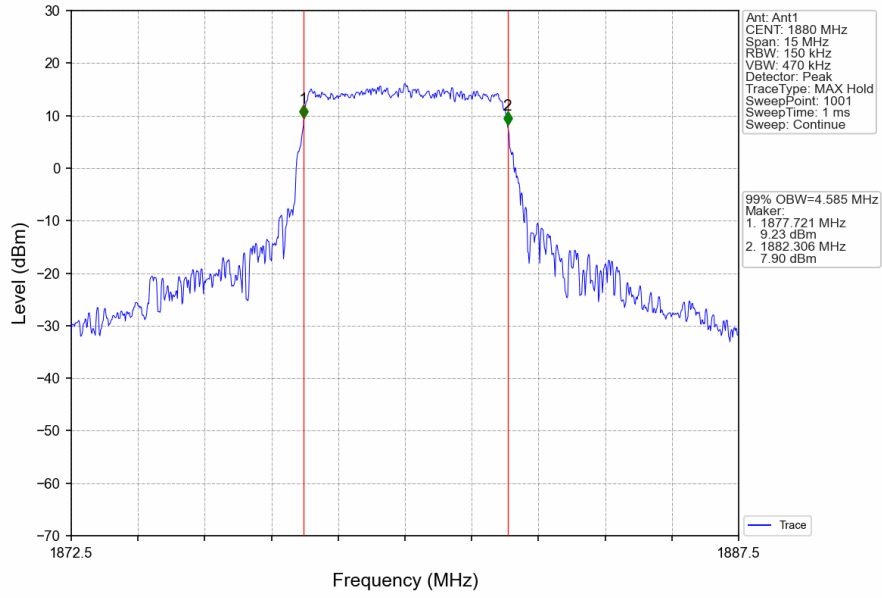
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



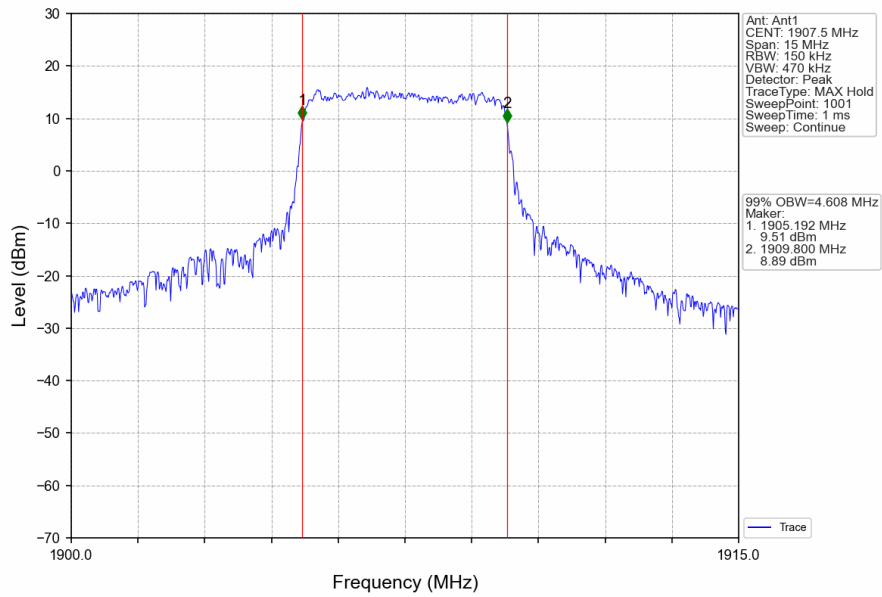
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



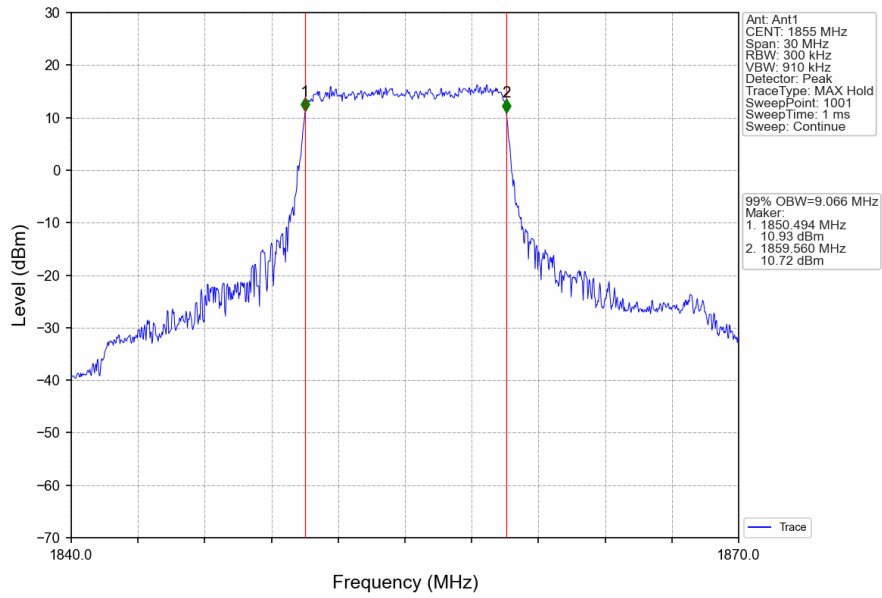
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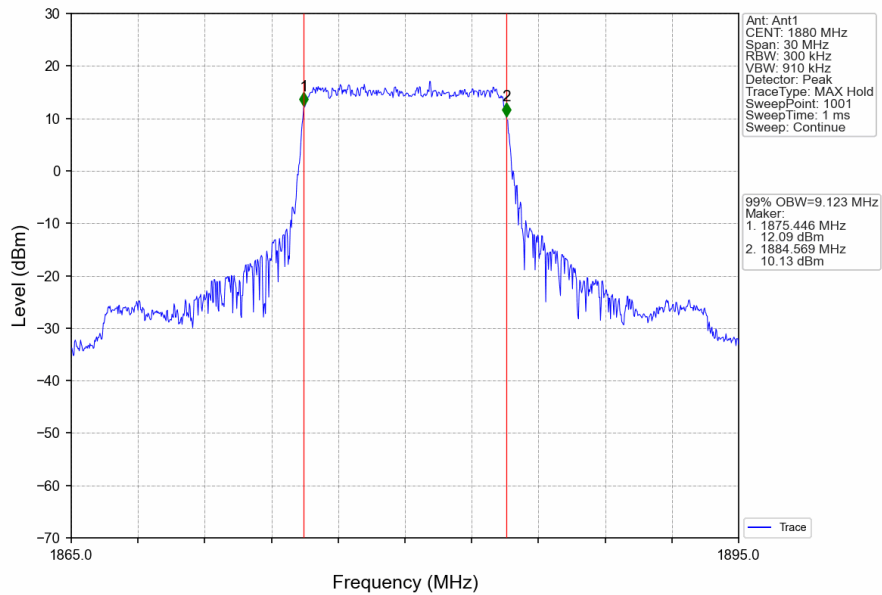
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



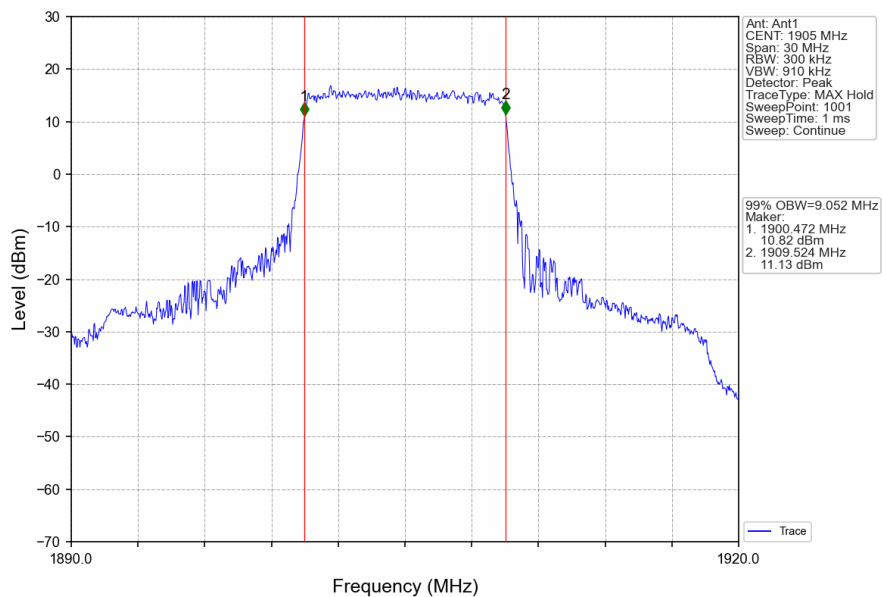
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



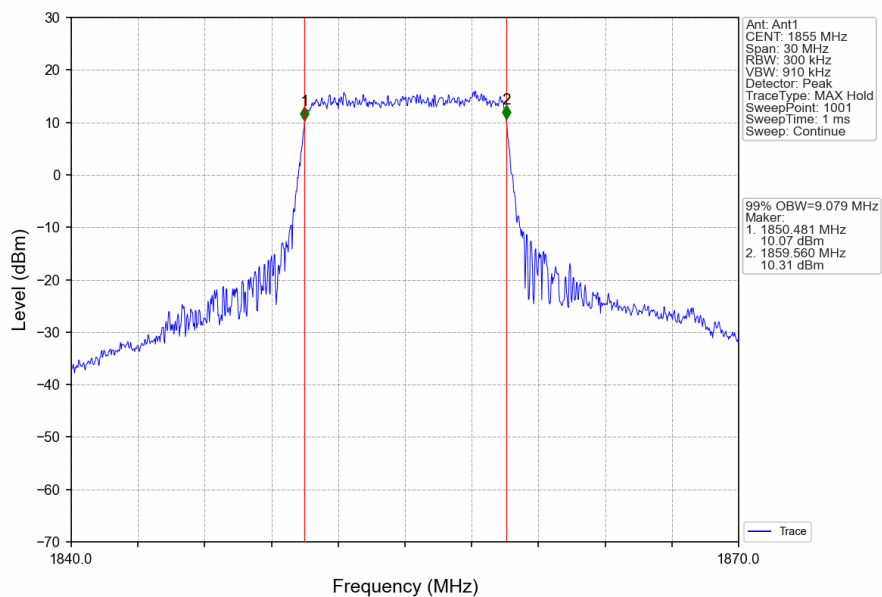
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



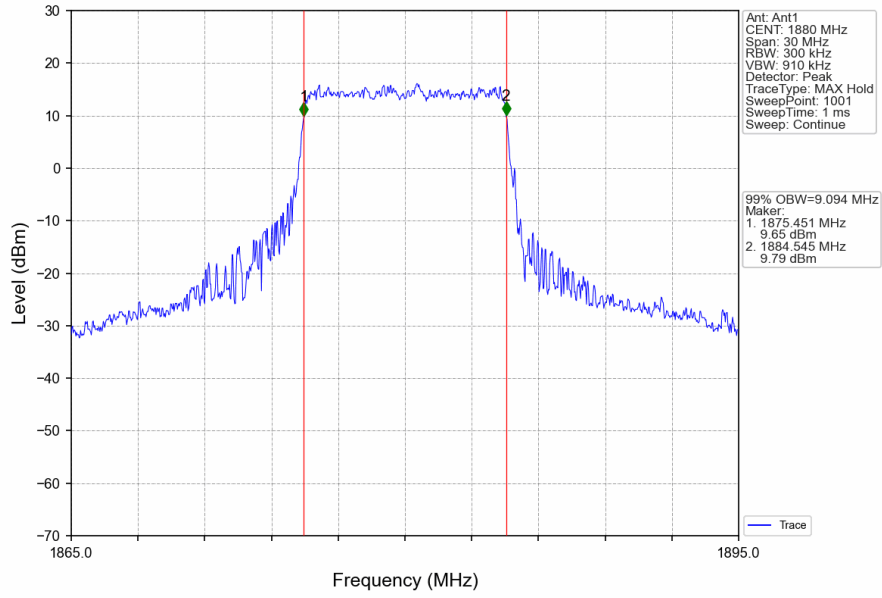
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



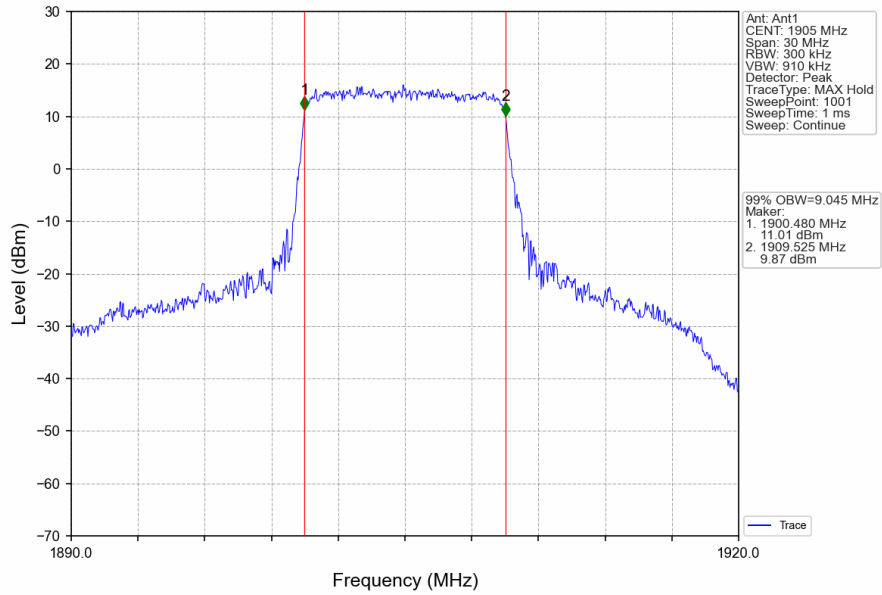
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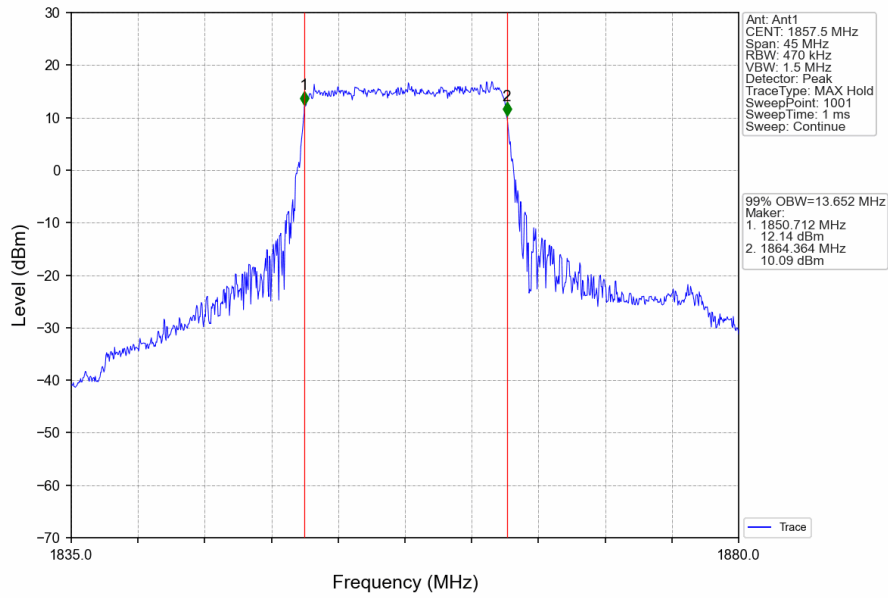
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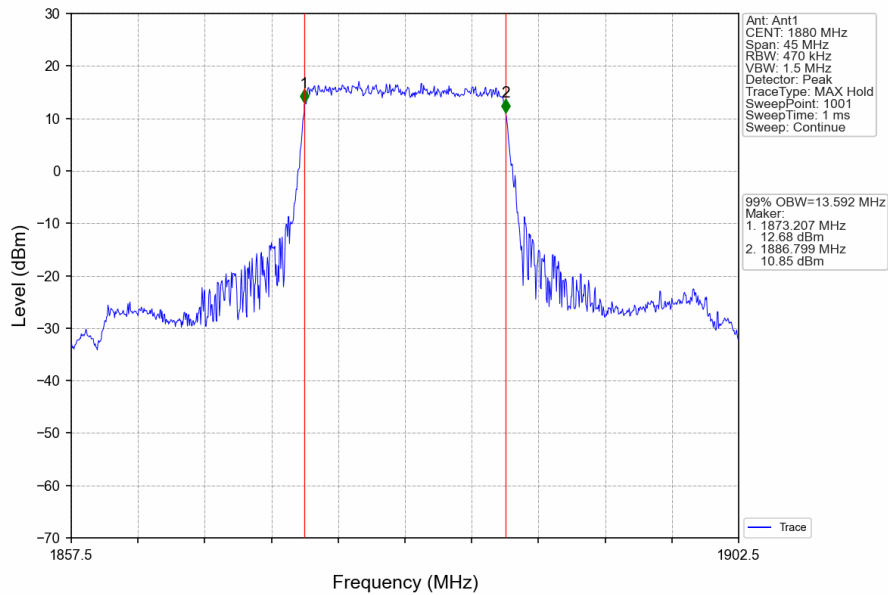
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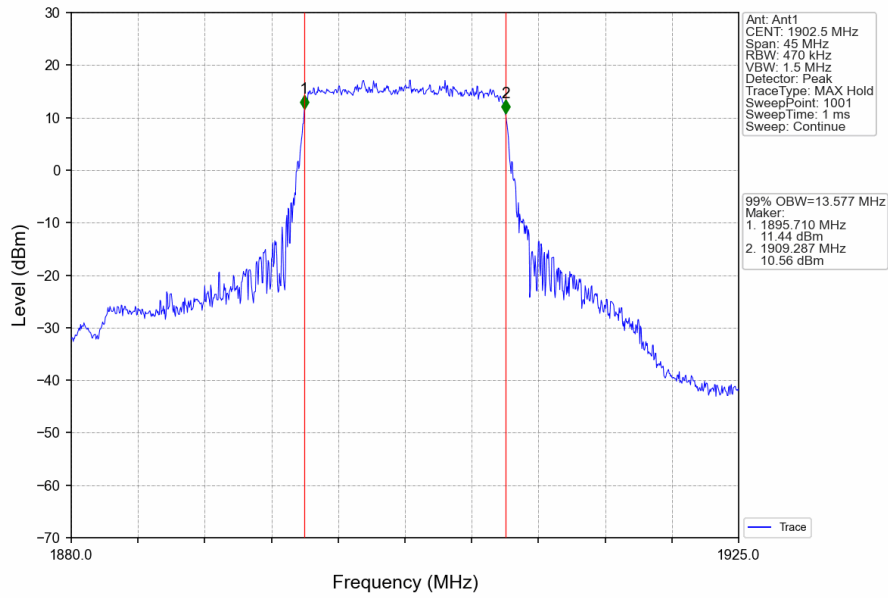
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



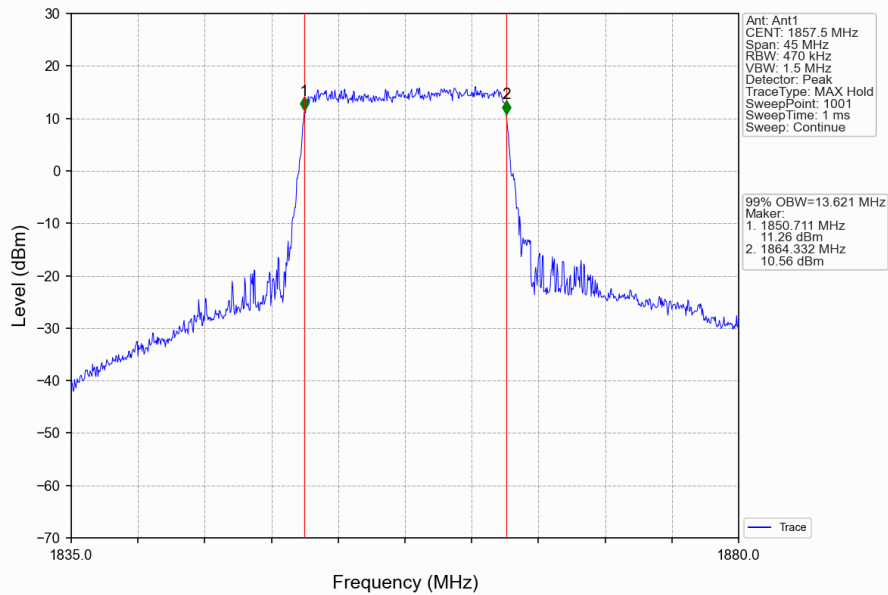
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



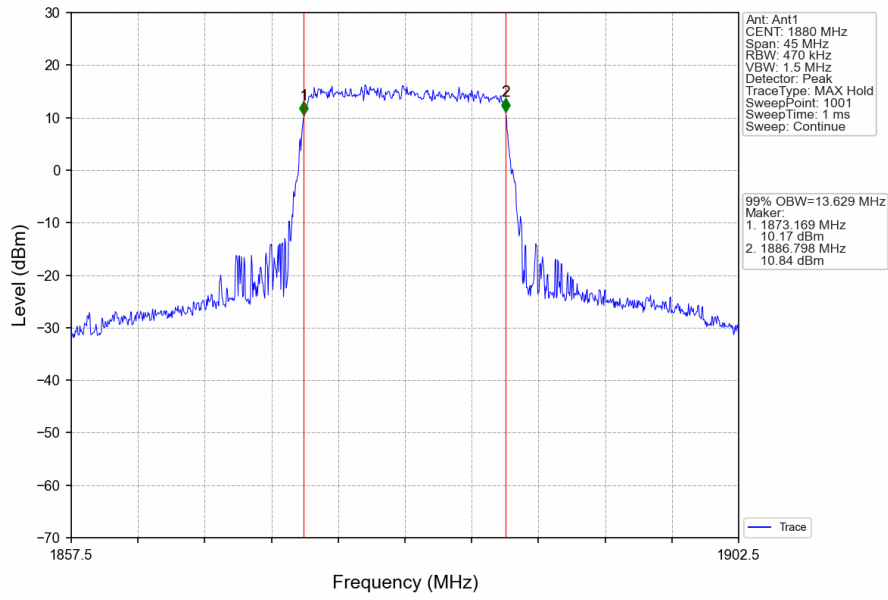
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



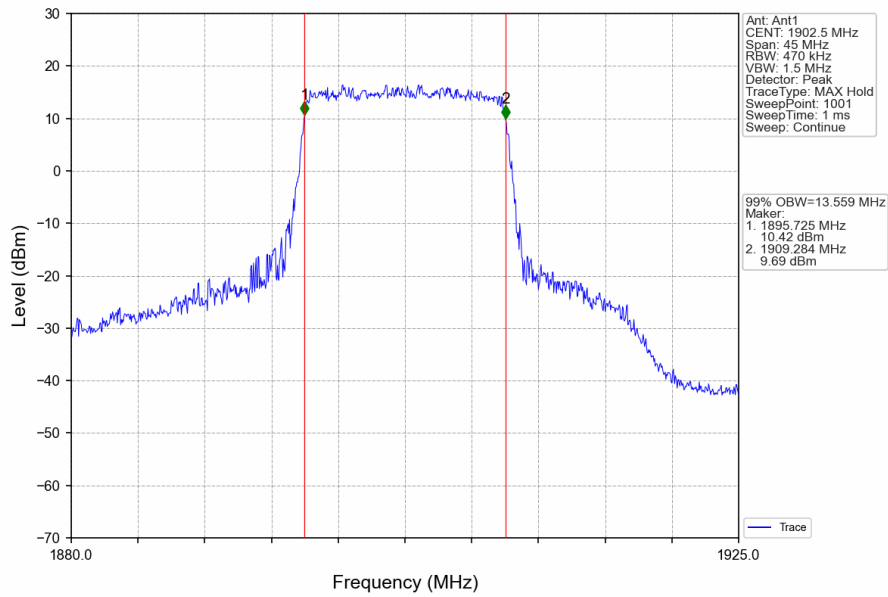
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



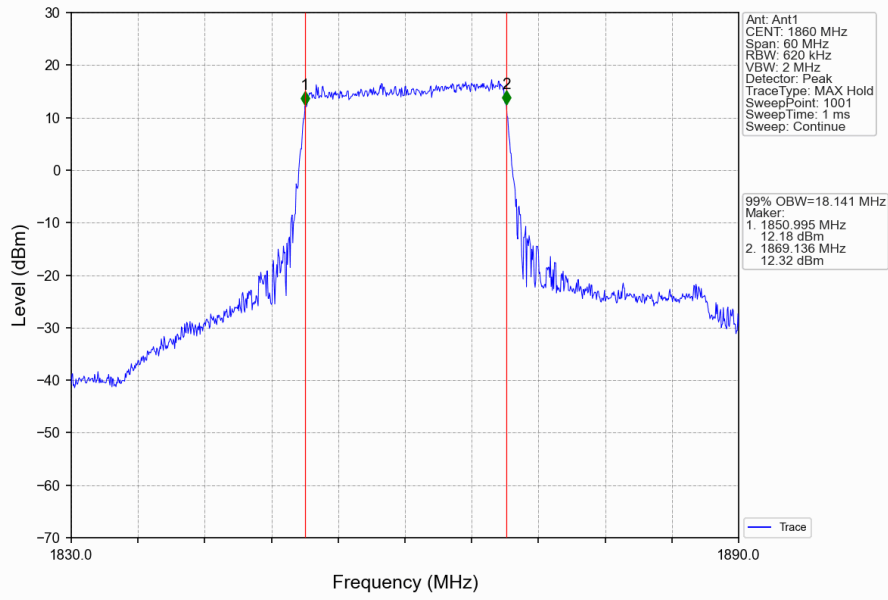
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



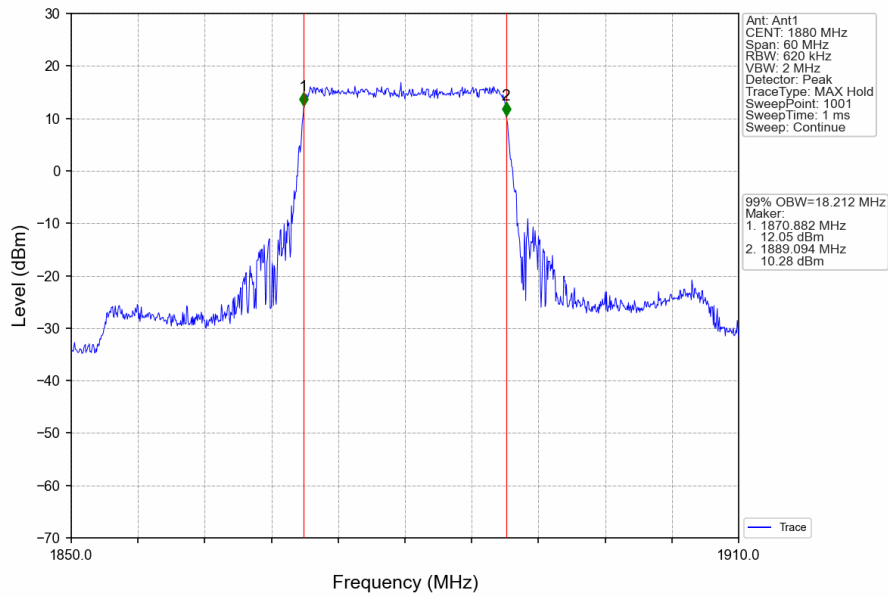
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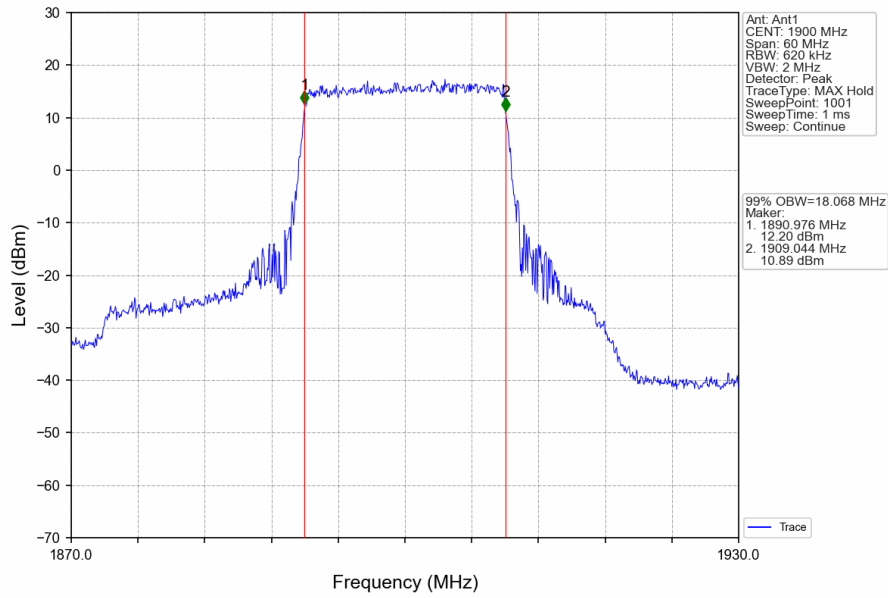
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



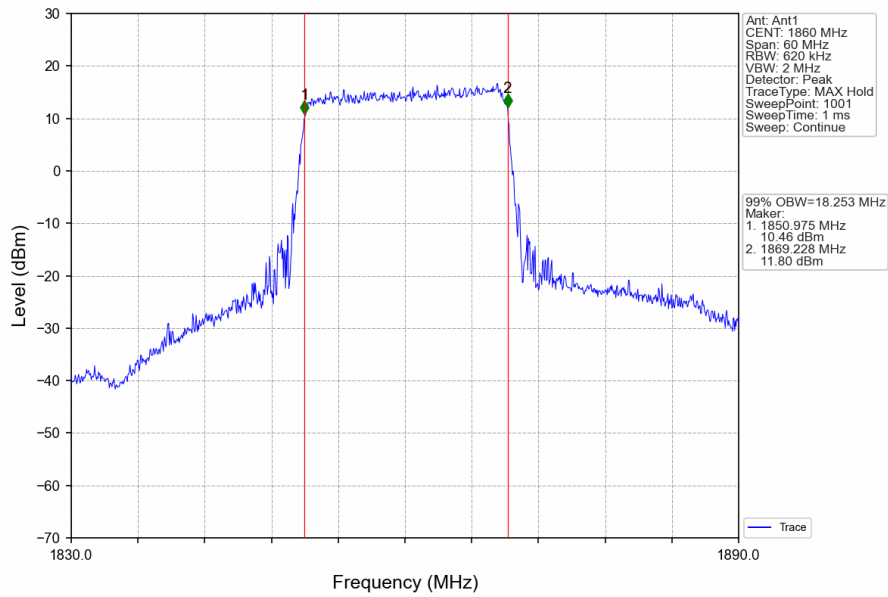
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



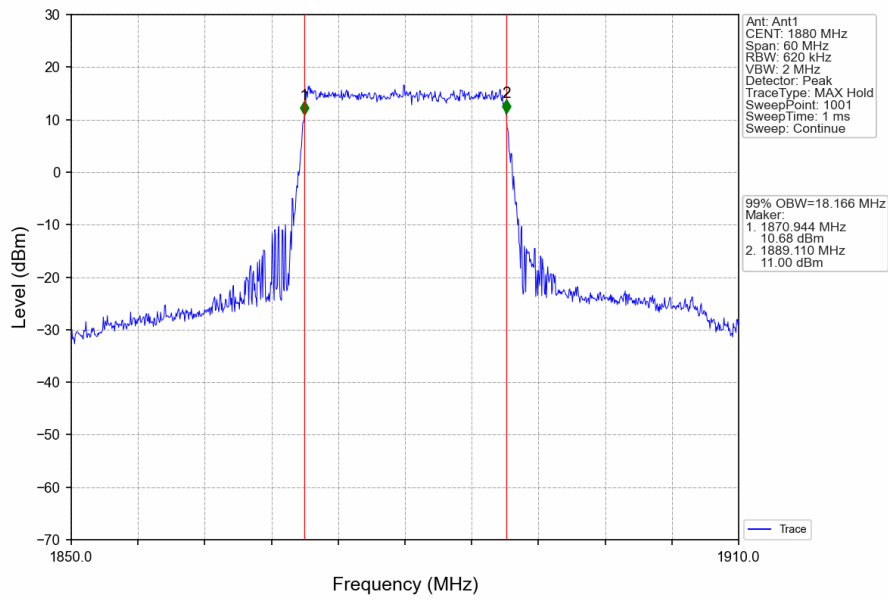
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



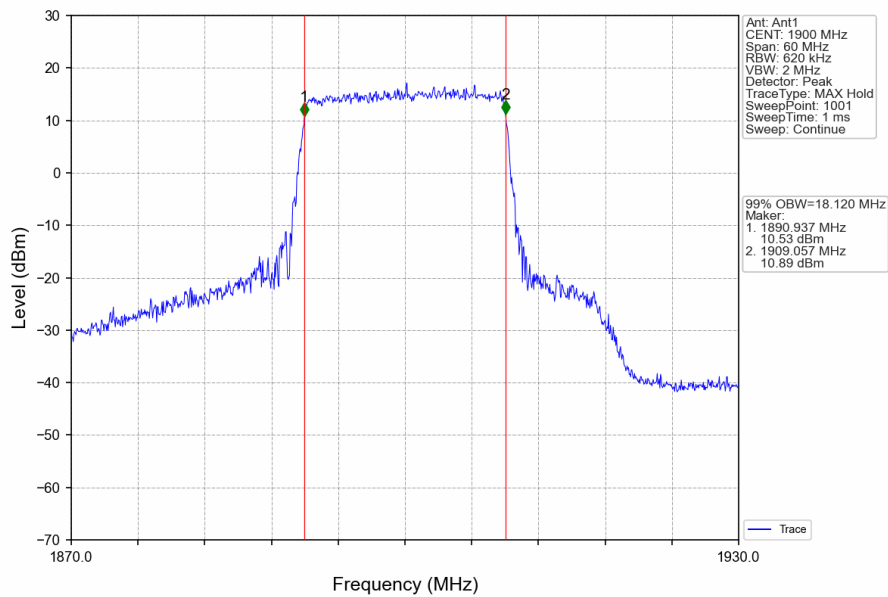
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

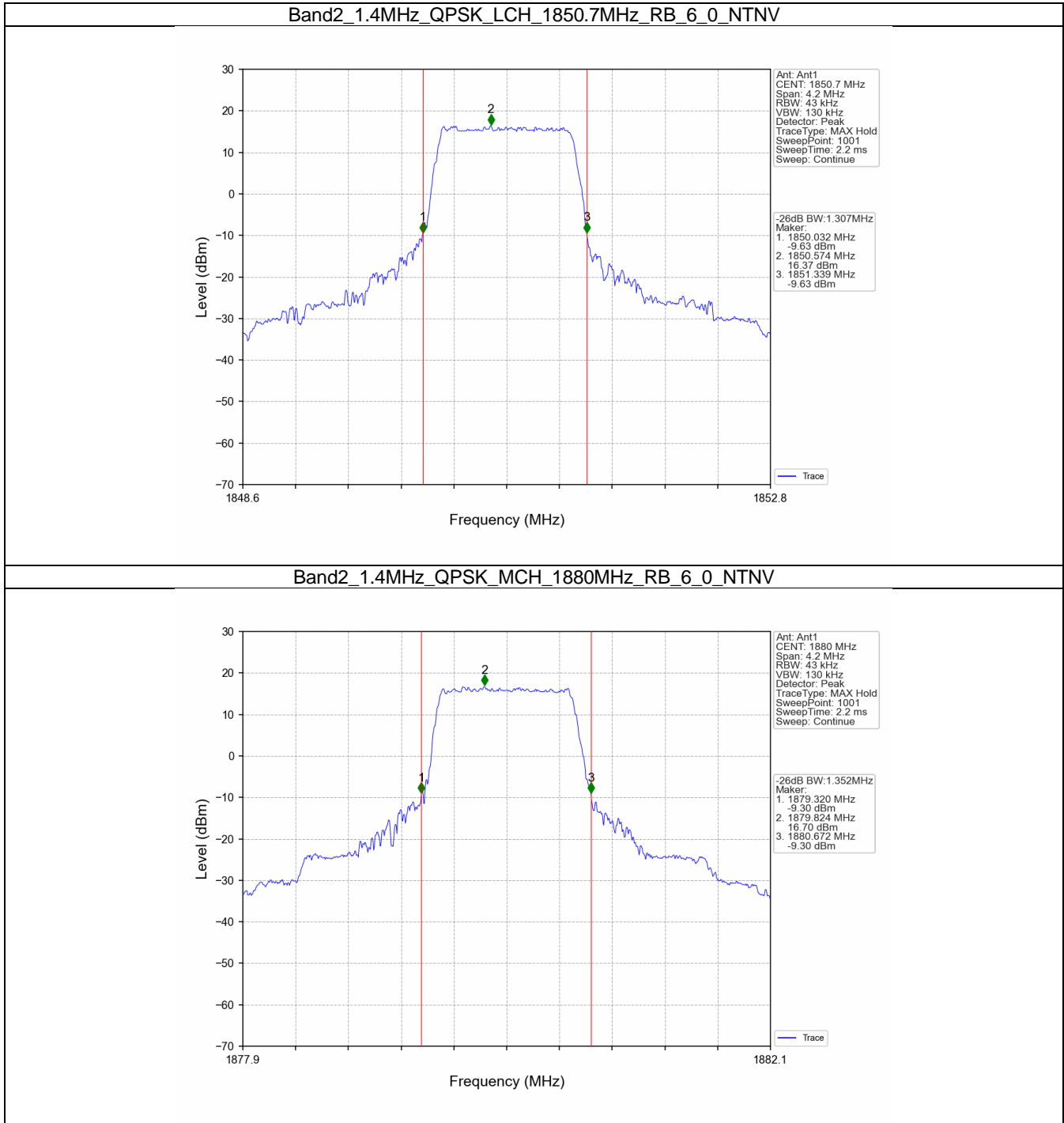


1.2 Band2_XDB

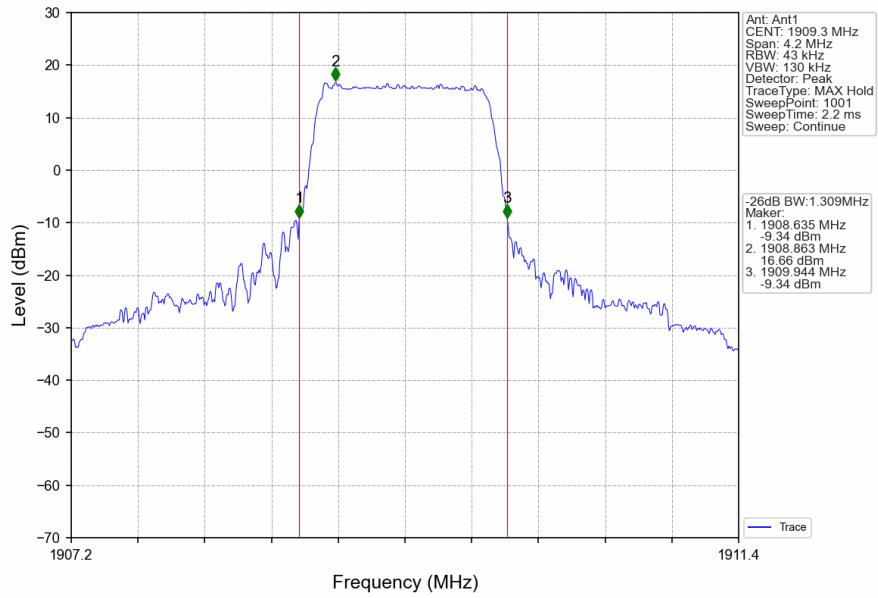
1.2.1 Test Result

| Band: 2 / NTNV | | | | | | |
|-----------------|------------|-----------------|---------------|--------|----------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.307 | Pass |
| | | 1880 | 6 | 0 | 1.352 | Pass |
| | | 1909.3 | 6 | 0 | 1.309 | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.269 | Pass |
| | | 1880 | 6 | 0 | 1.354 | Pass |
| | | 1909.3 | 6 | 0 | 1.298 | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 3.113 | Pass |
| | | 1880 | 15 | 0 | 3.112 | Pass |
| | | 1908.5 | 15 | 0 | 3.184 | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.166 | Pass |
| | | 1880 | 15 | 0 | 3.210 | Pass |
| | | 1908.5 | 15 | 0 | 3.148 | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.629 | Pass |
| | | 1880 | 25 | 0 | 5.951 | Pass |
| | | 1907.5 | 25 | 0 | 5.475 | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.453 | Pass |
| | | 1880 | 25 | 0 | 5.569 | Pass |
| | | 1907.5 | 25 | 0 | 5.558 | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 10.453 | Pass |
| | | 1880 | 50 | 0 | 10.329 | Pass |
| | | 1905 | 50 | 0 | 10.342 | Pass |
| | 16QAM | 1855 | 50 | 0 | 10.326 | Pass |
| | | 1880 | 50 | 0 | 10.784 | Pass |
| | | 1905 | 50 | 0 | 10.303 | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 16.171 | Pass |
| | | 1880 | 75 | 0 | 15.940 | Pass |
| | | 1902.5 | 75 | 0 | 15.736 | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 15.384 | Pass |
| | | 1880 | 75 | 0 | 15.662 | Pass |
| | | 1902.5 | 75 | 0 | 15.298 | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 20.556 | Pass |
| | | 1880 | 100 | 0 | 21.271 | Pass |
| | | 1900 | 100 | 0 | 20.485 | Pass |
| | 16QAM | 1860 | 100 | 0 | 20.513 | Pass |
| | | 1880 | 100 | 0 | 20.393 | Pass |
| | | 1900 | 100 | 0 | 20.065 | Pass |

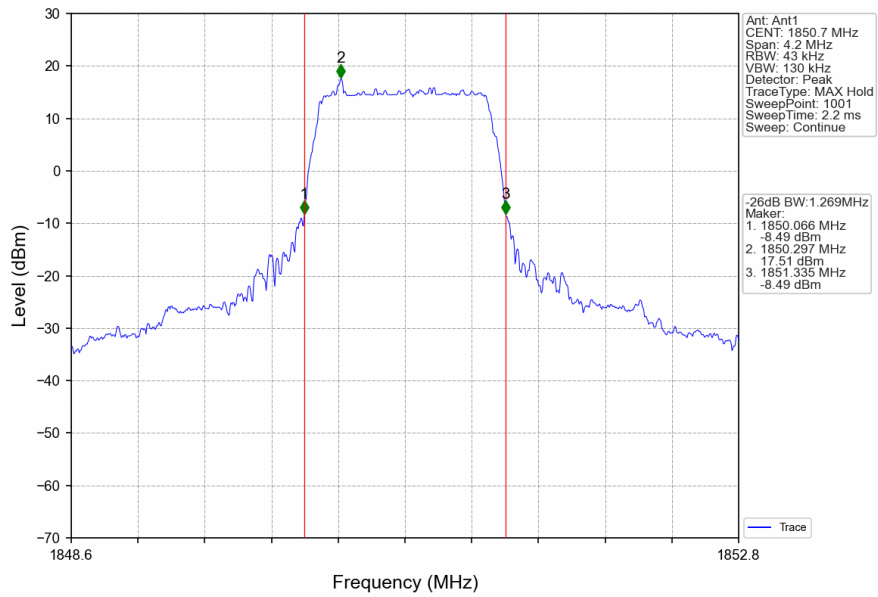
1.2.2 Test Graph



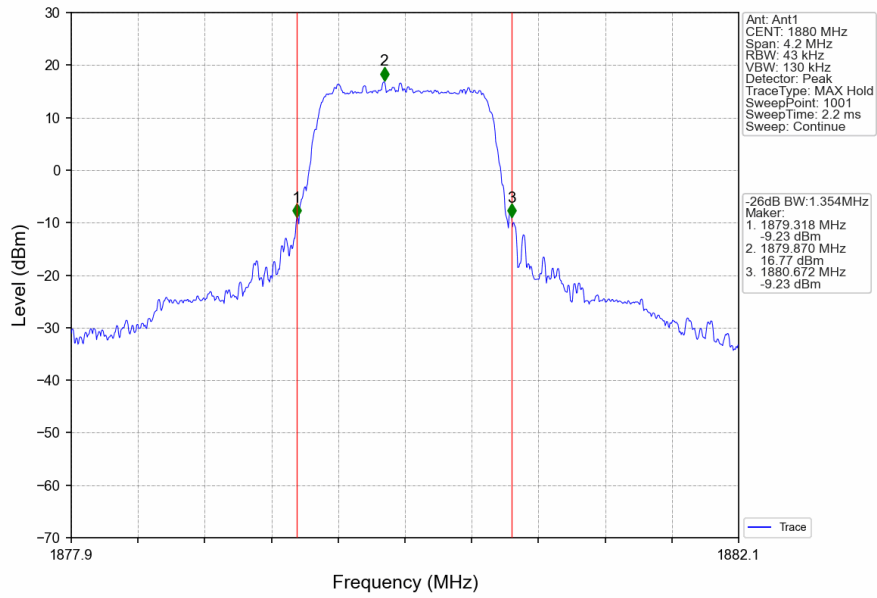
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



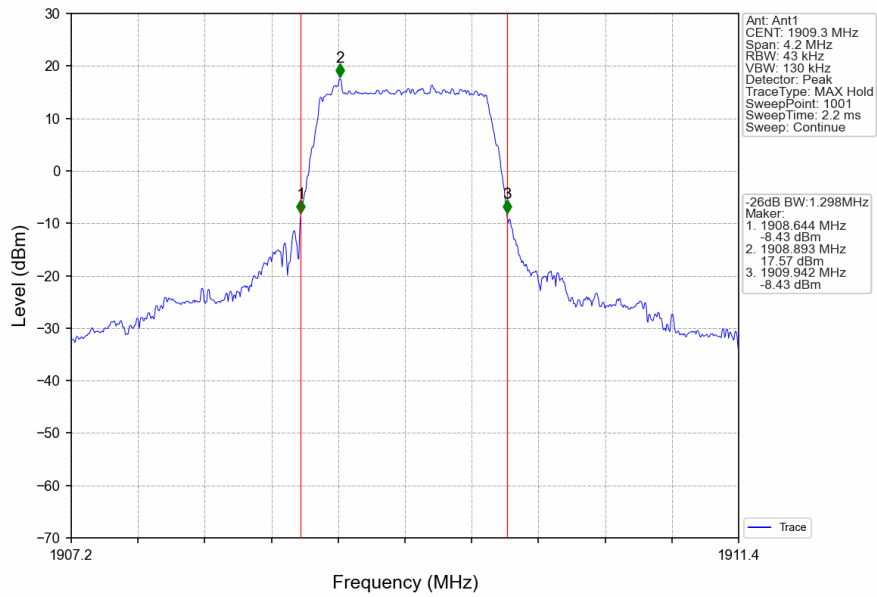
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



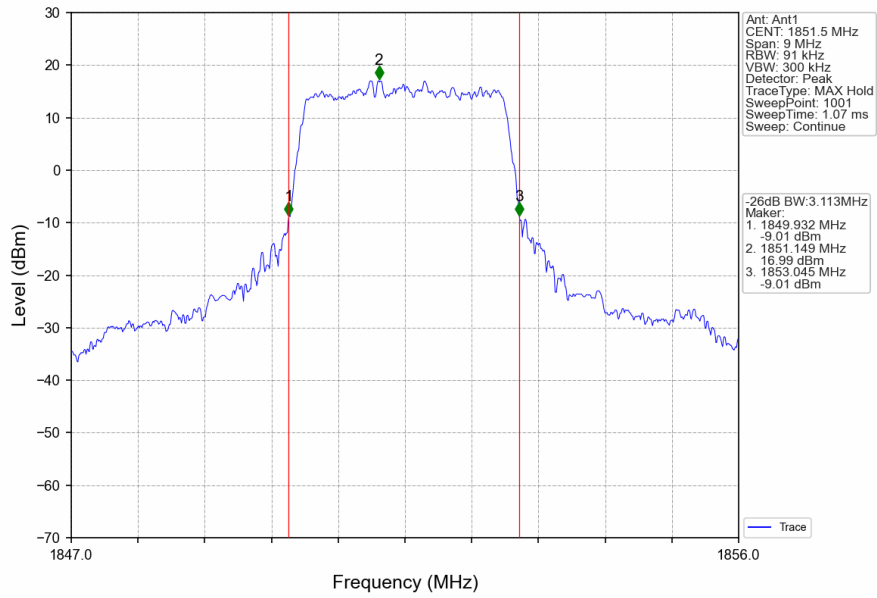
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



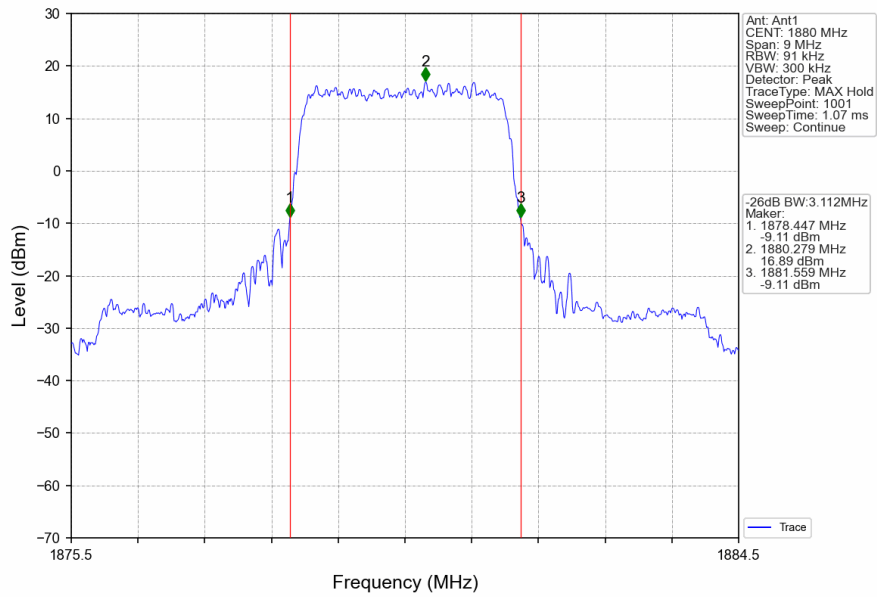
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



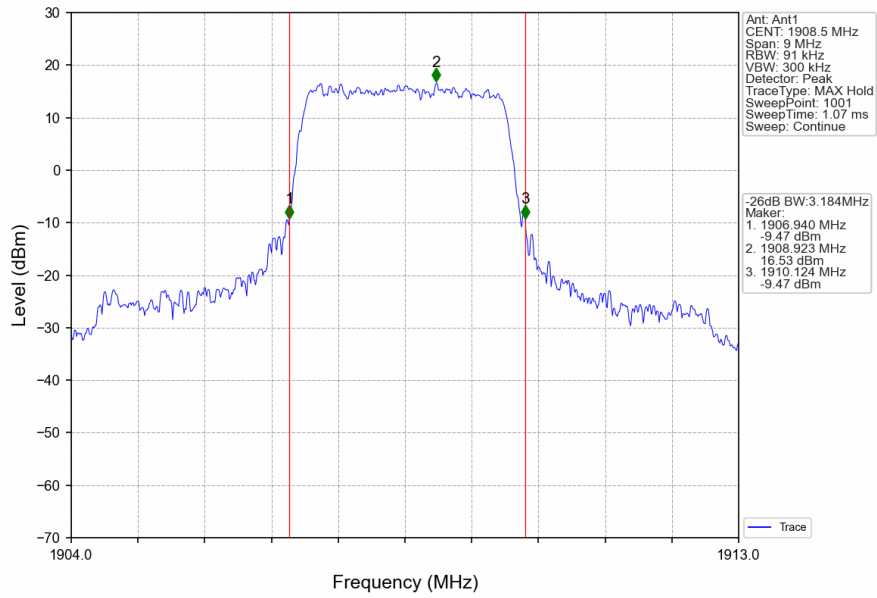
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



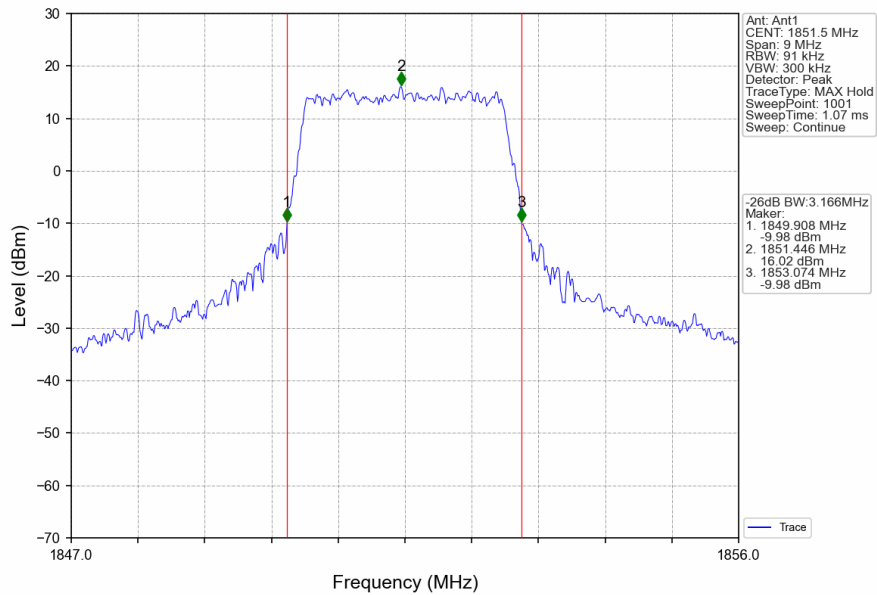
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



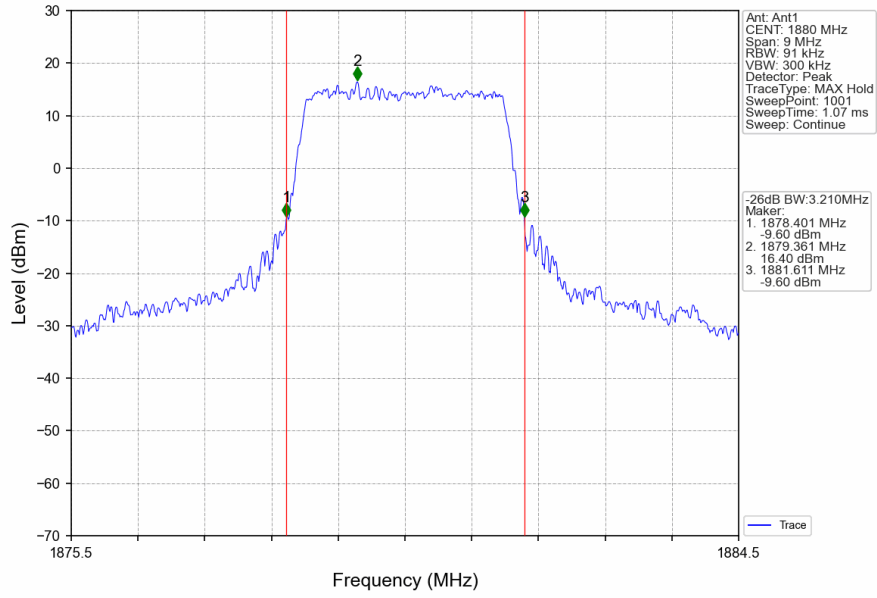
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



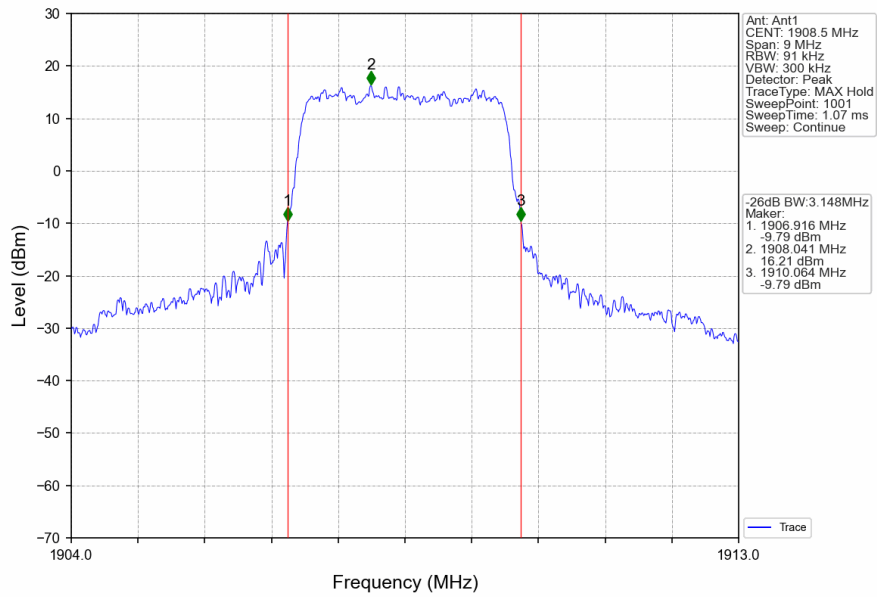
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



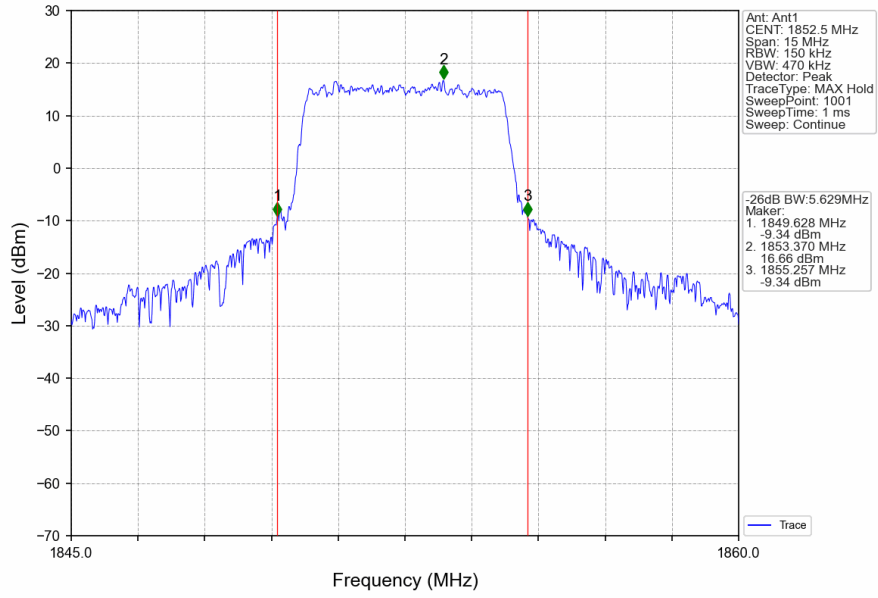
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



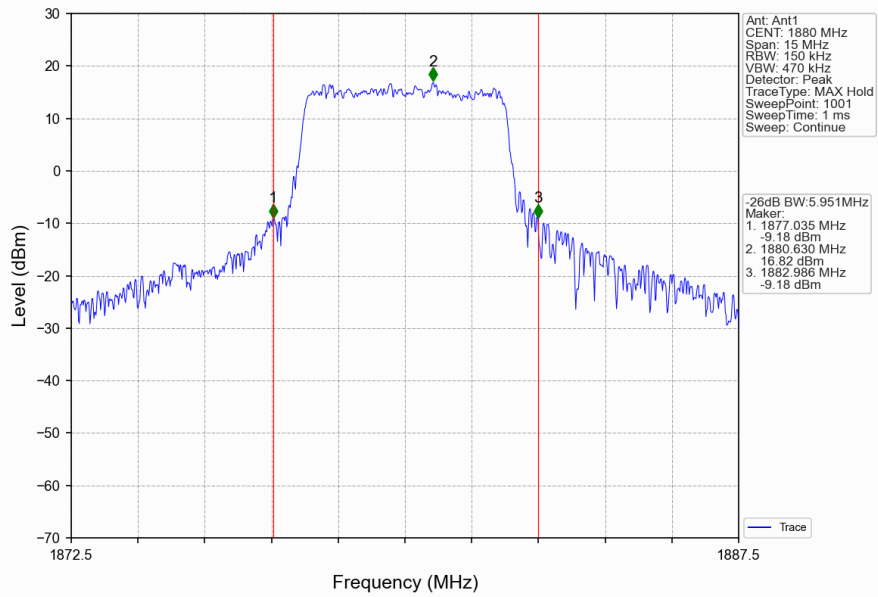
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



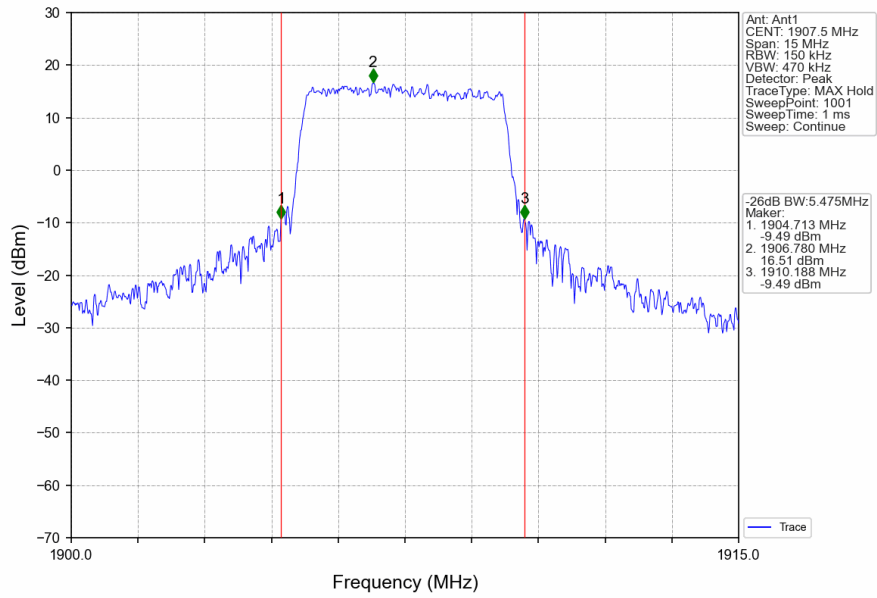
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



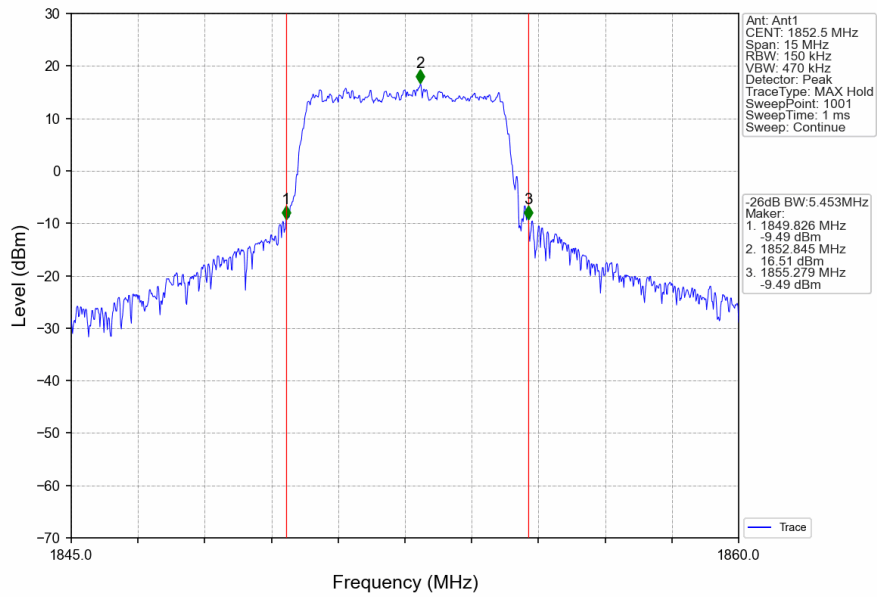
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



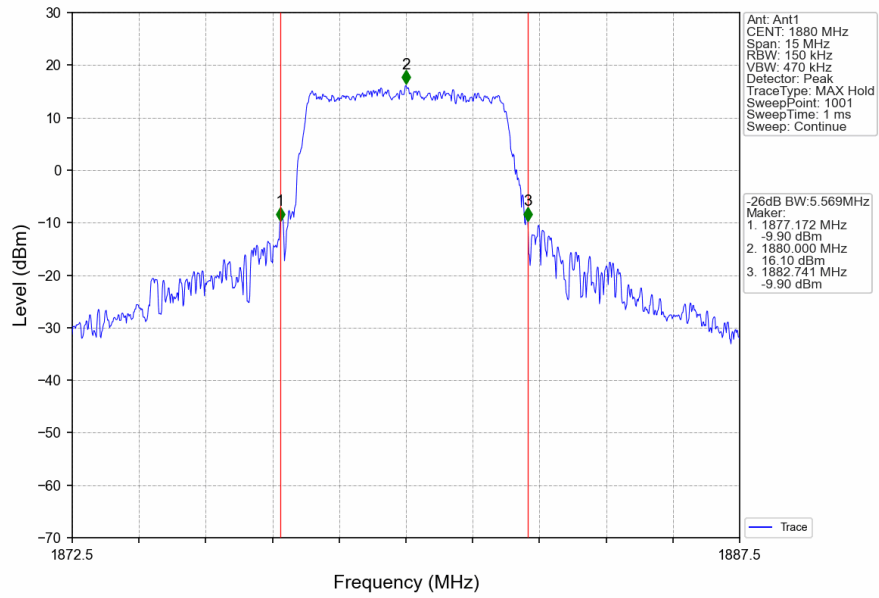
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



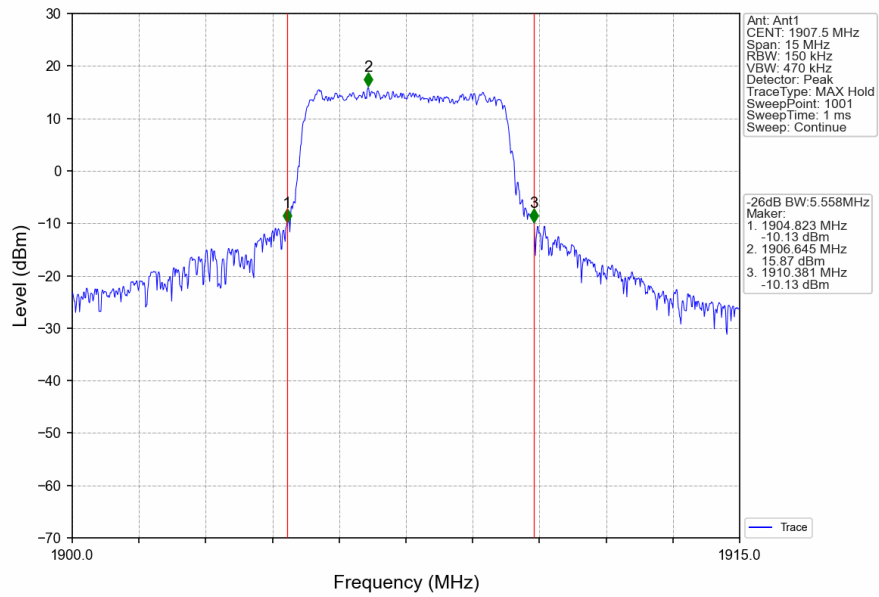
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



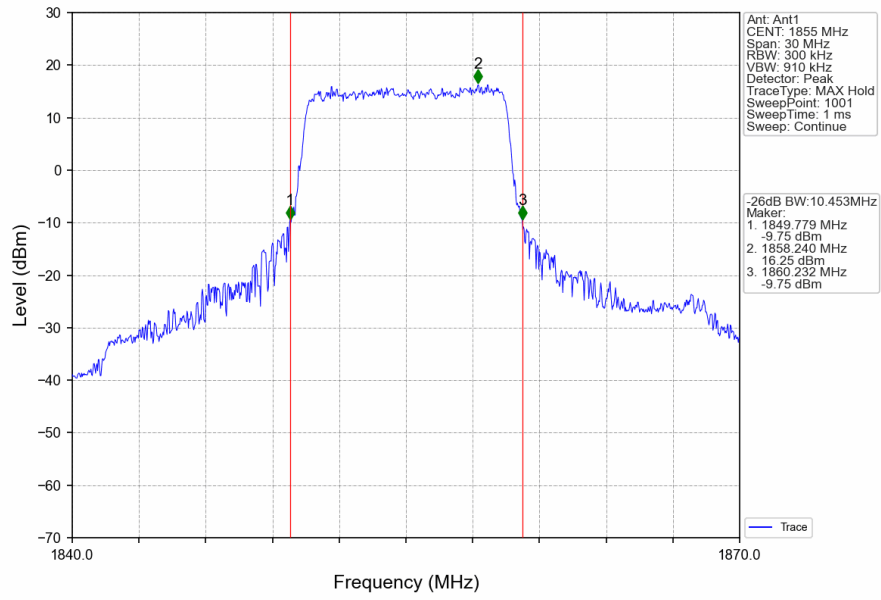
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



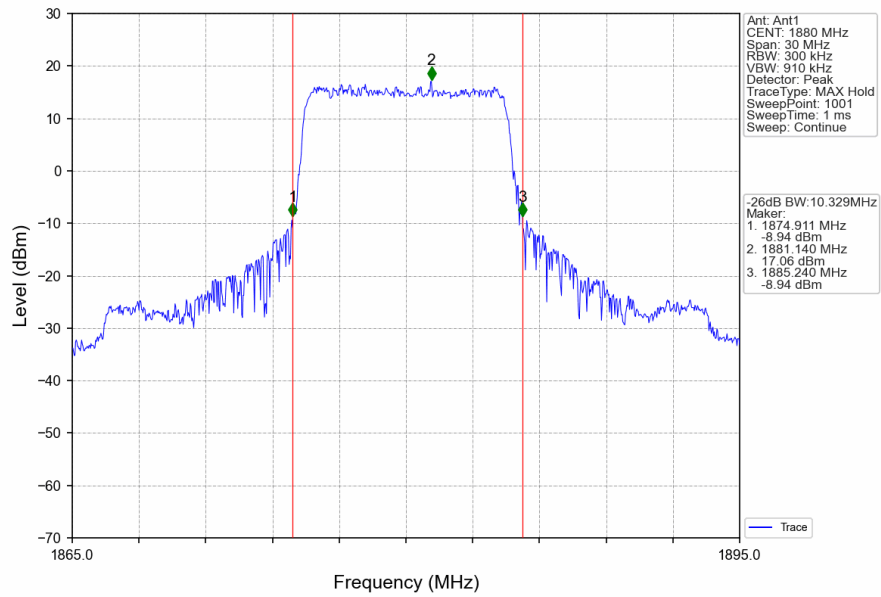
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



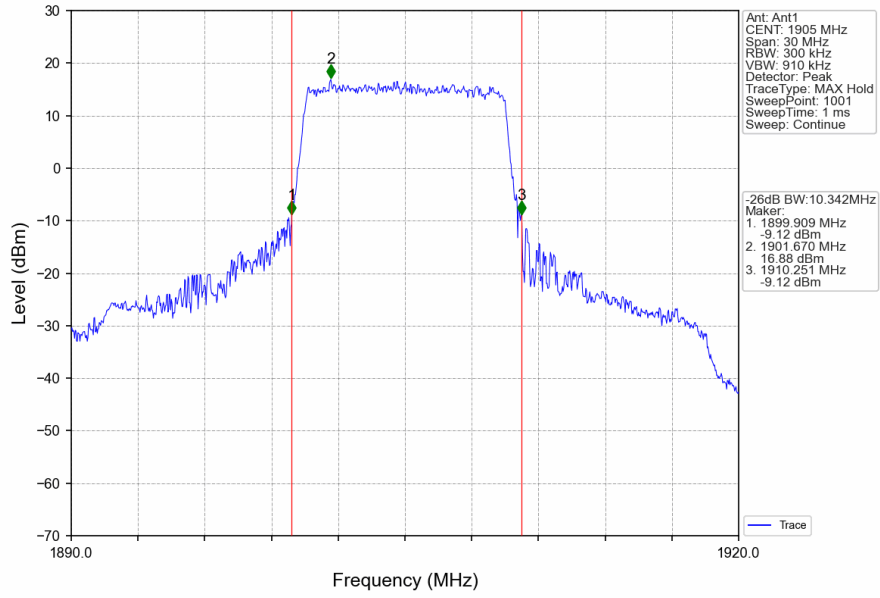
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



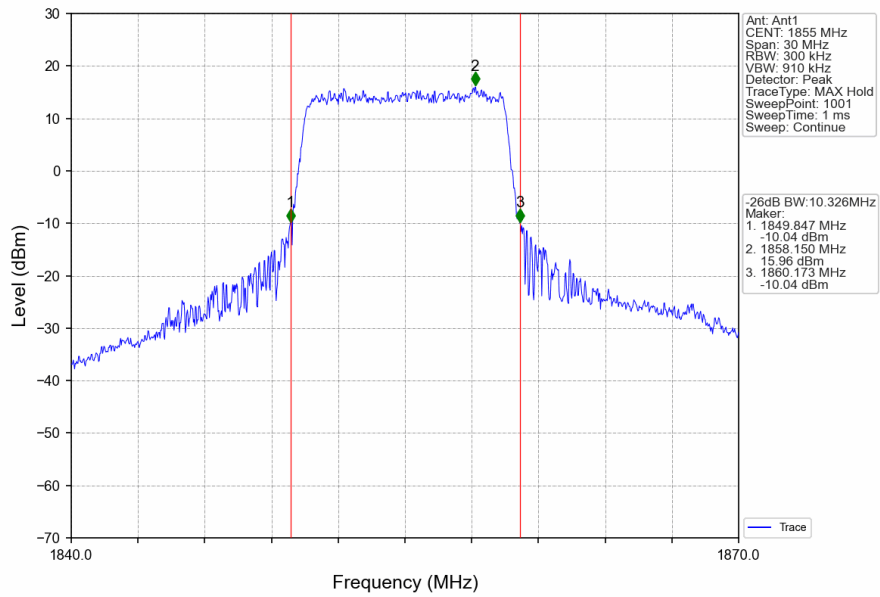
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



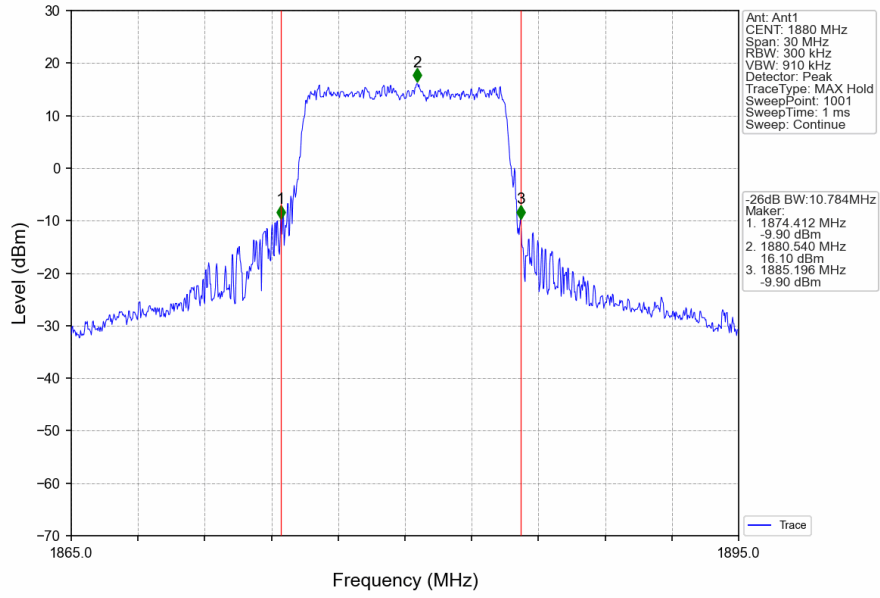
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



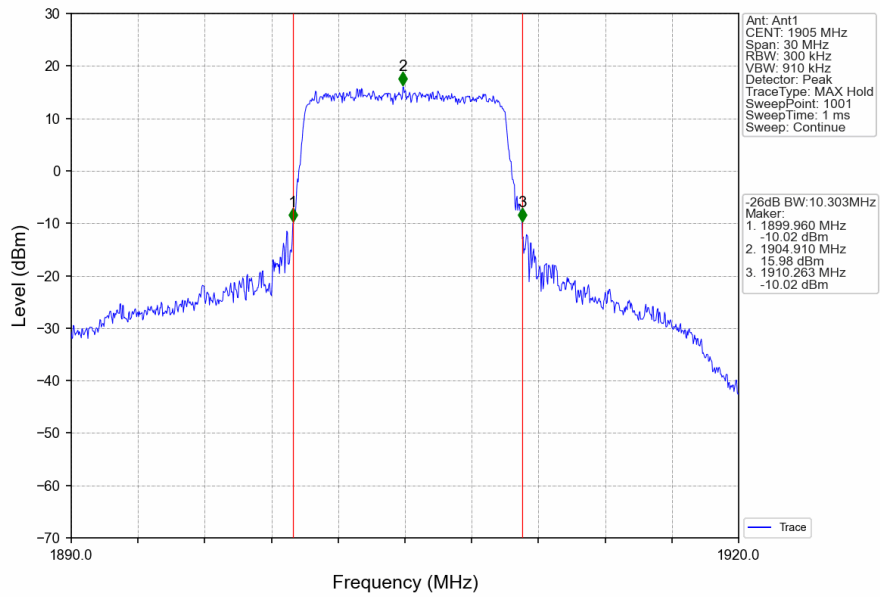
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



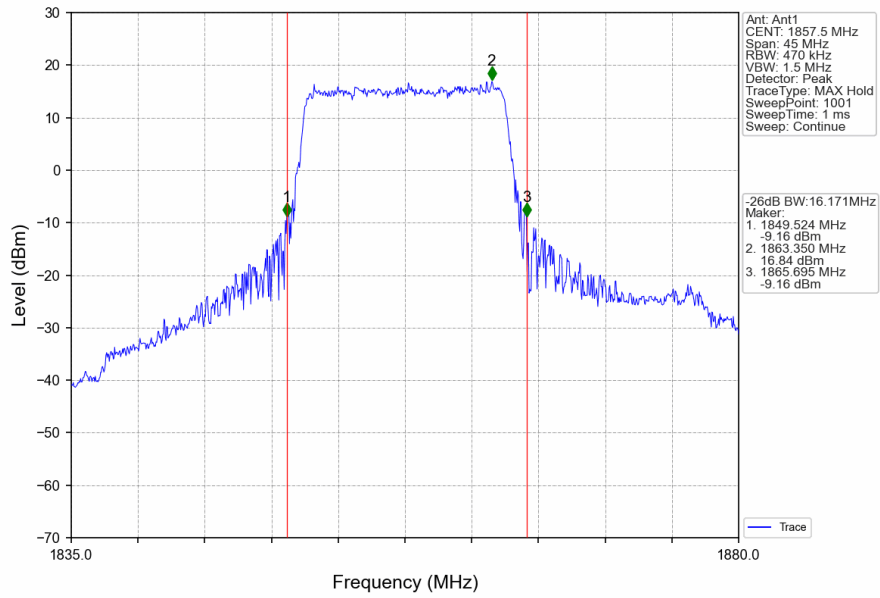
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



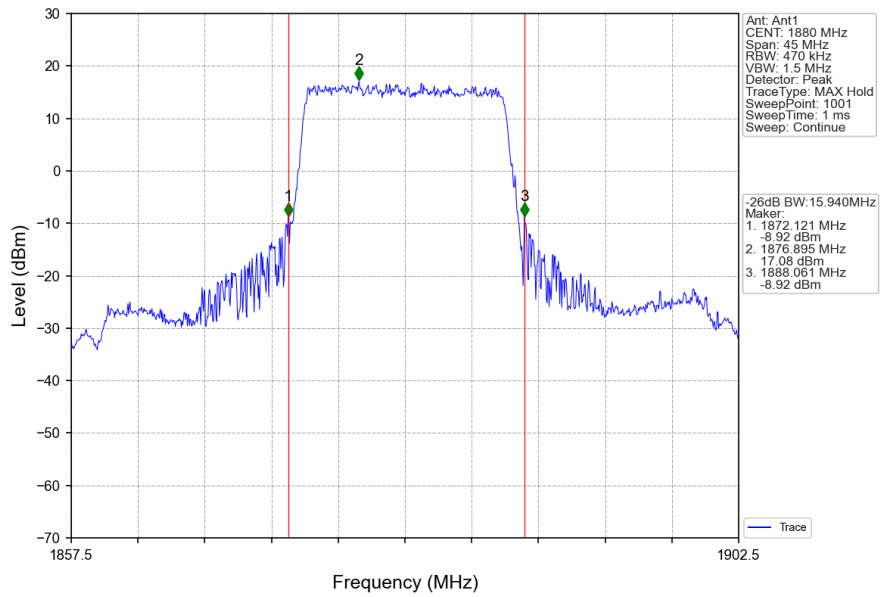
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



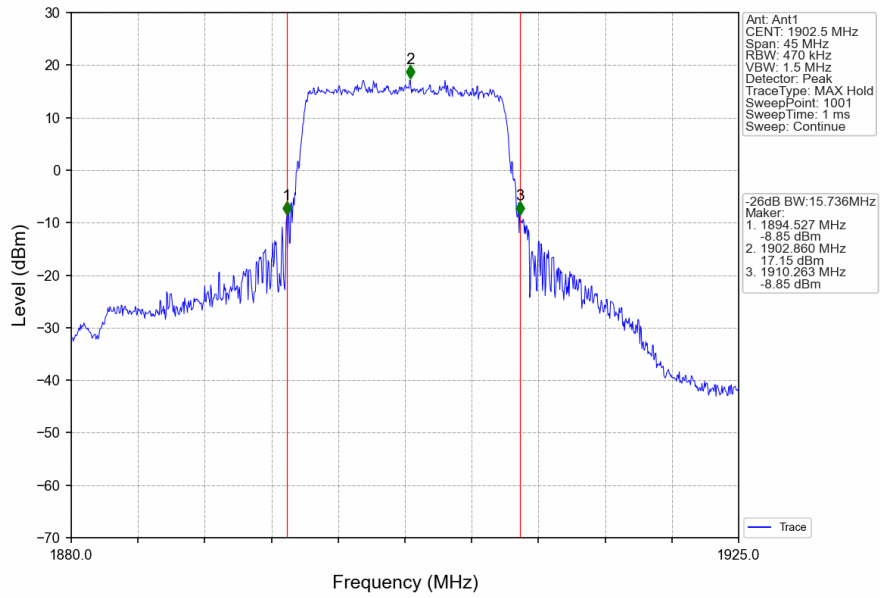
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



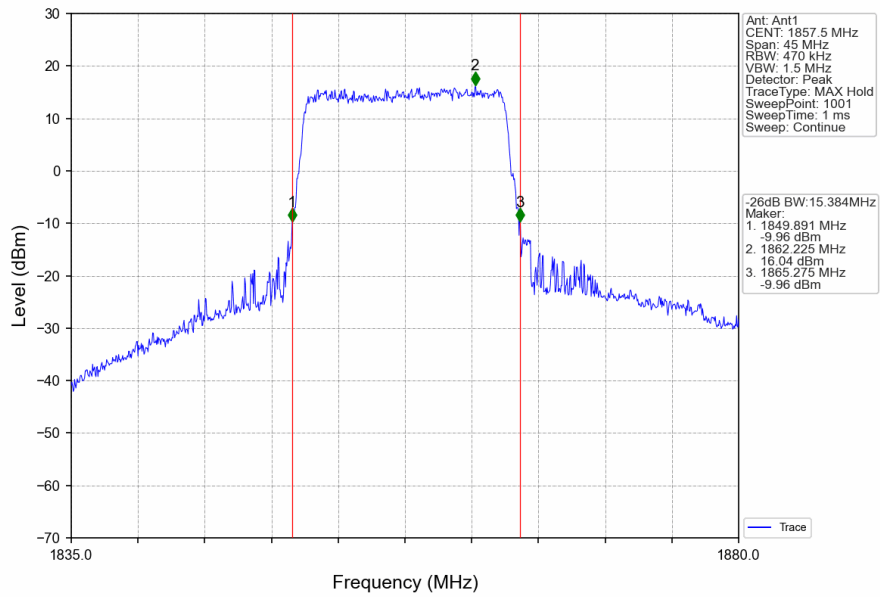
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



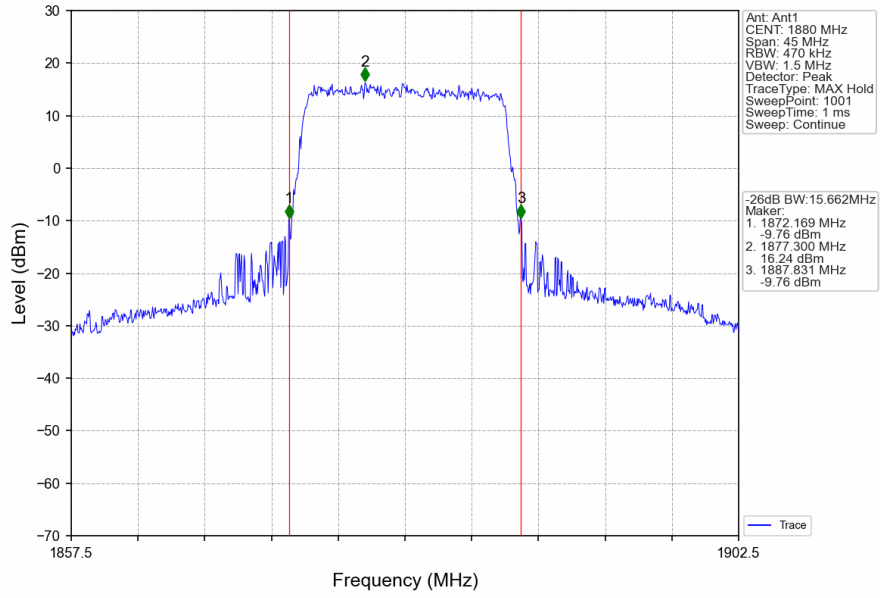
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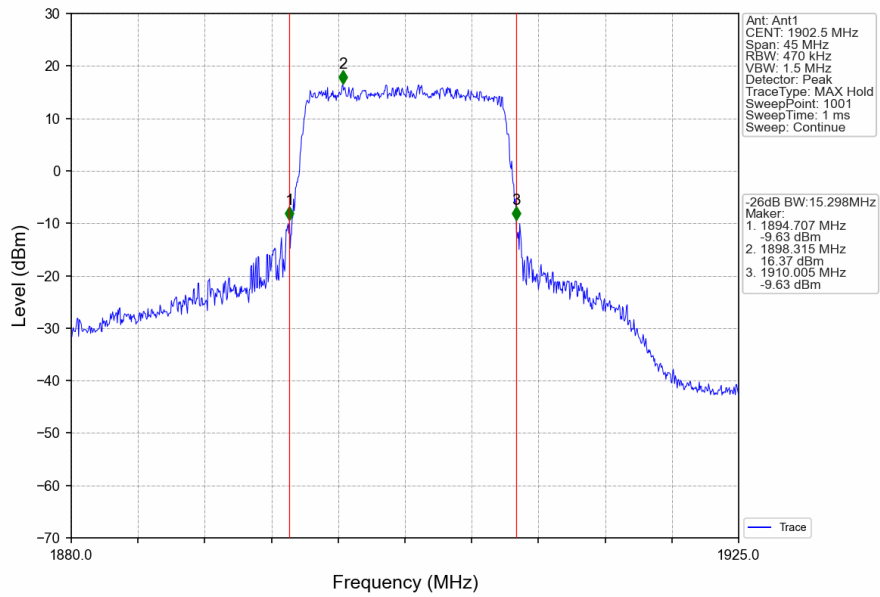
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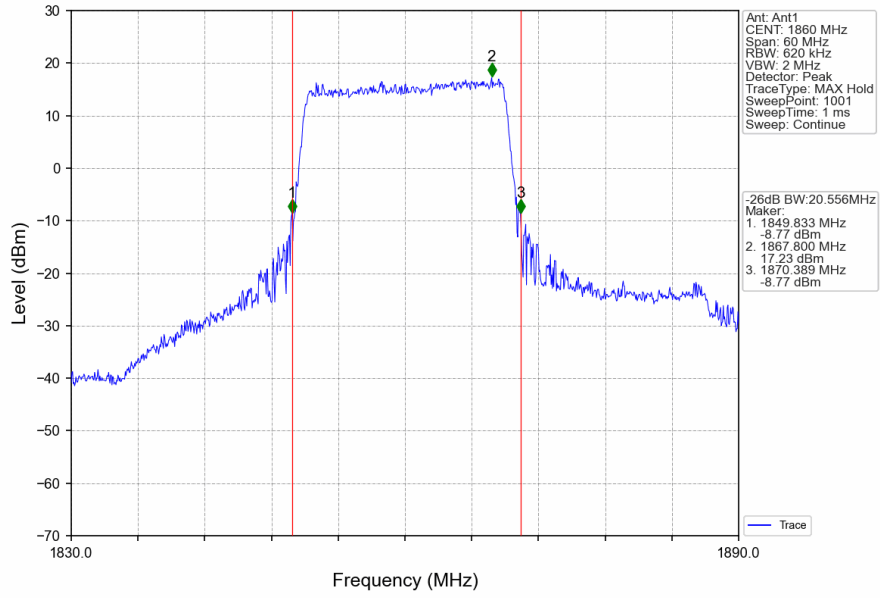
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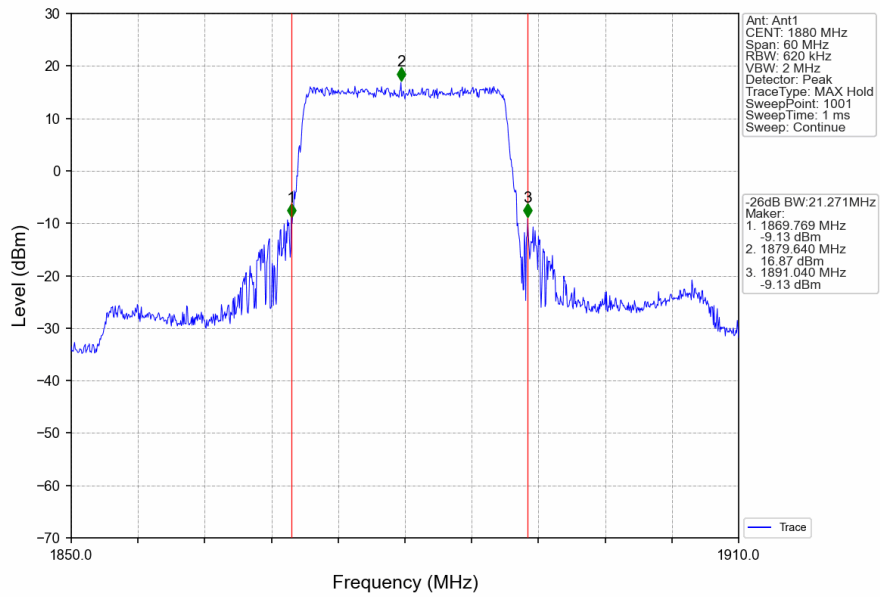
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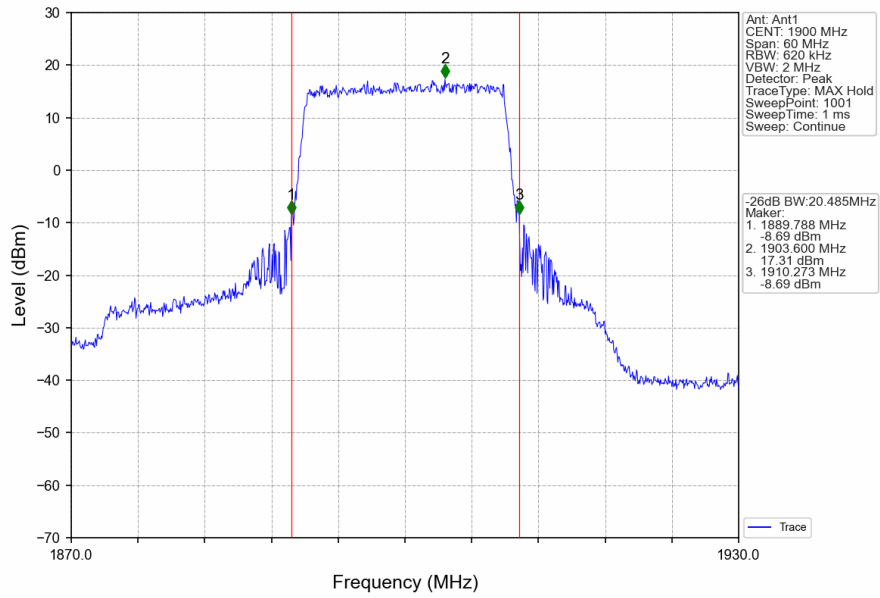
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



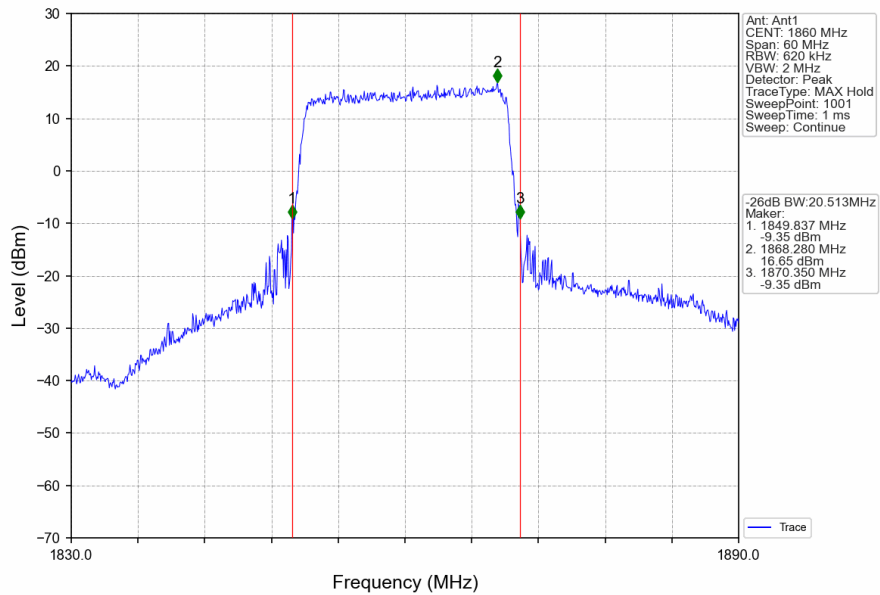
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



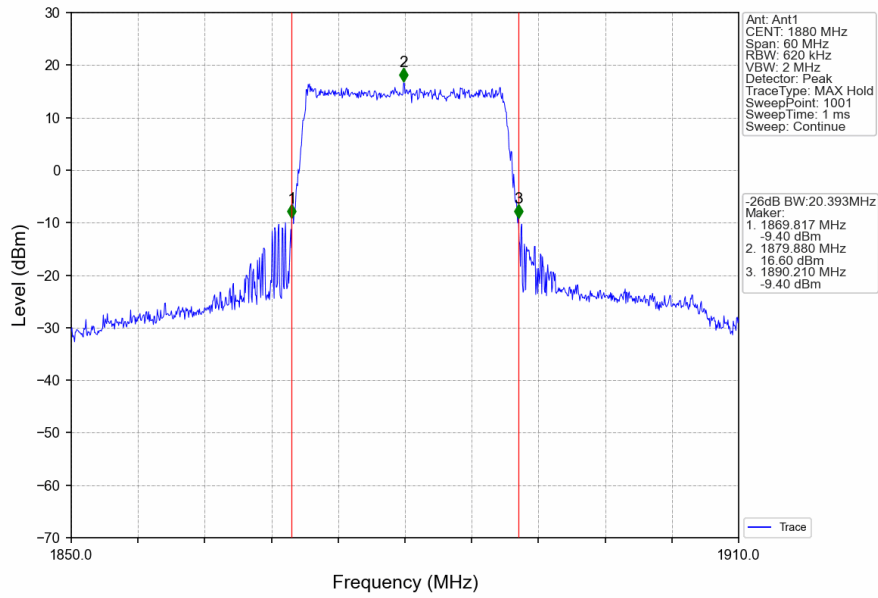
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



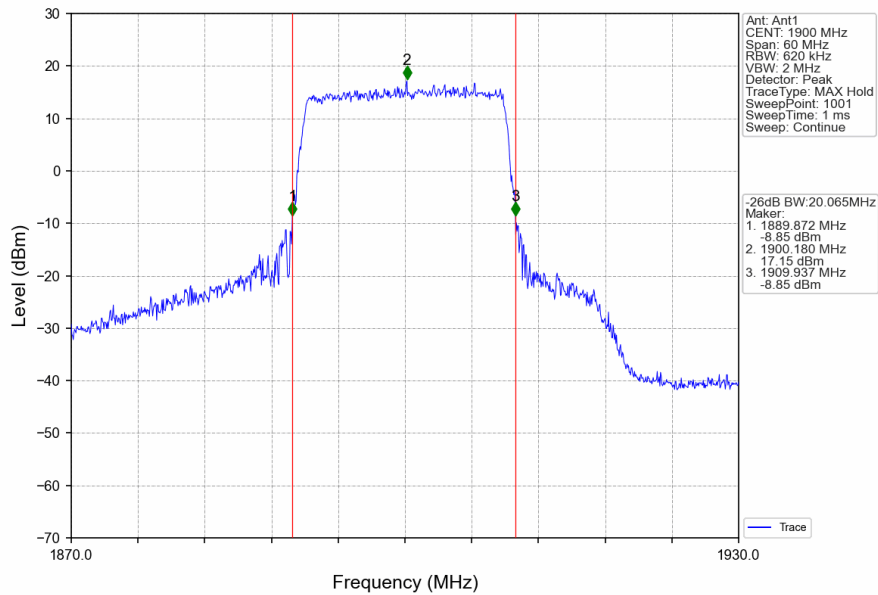
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



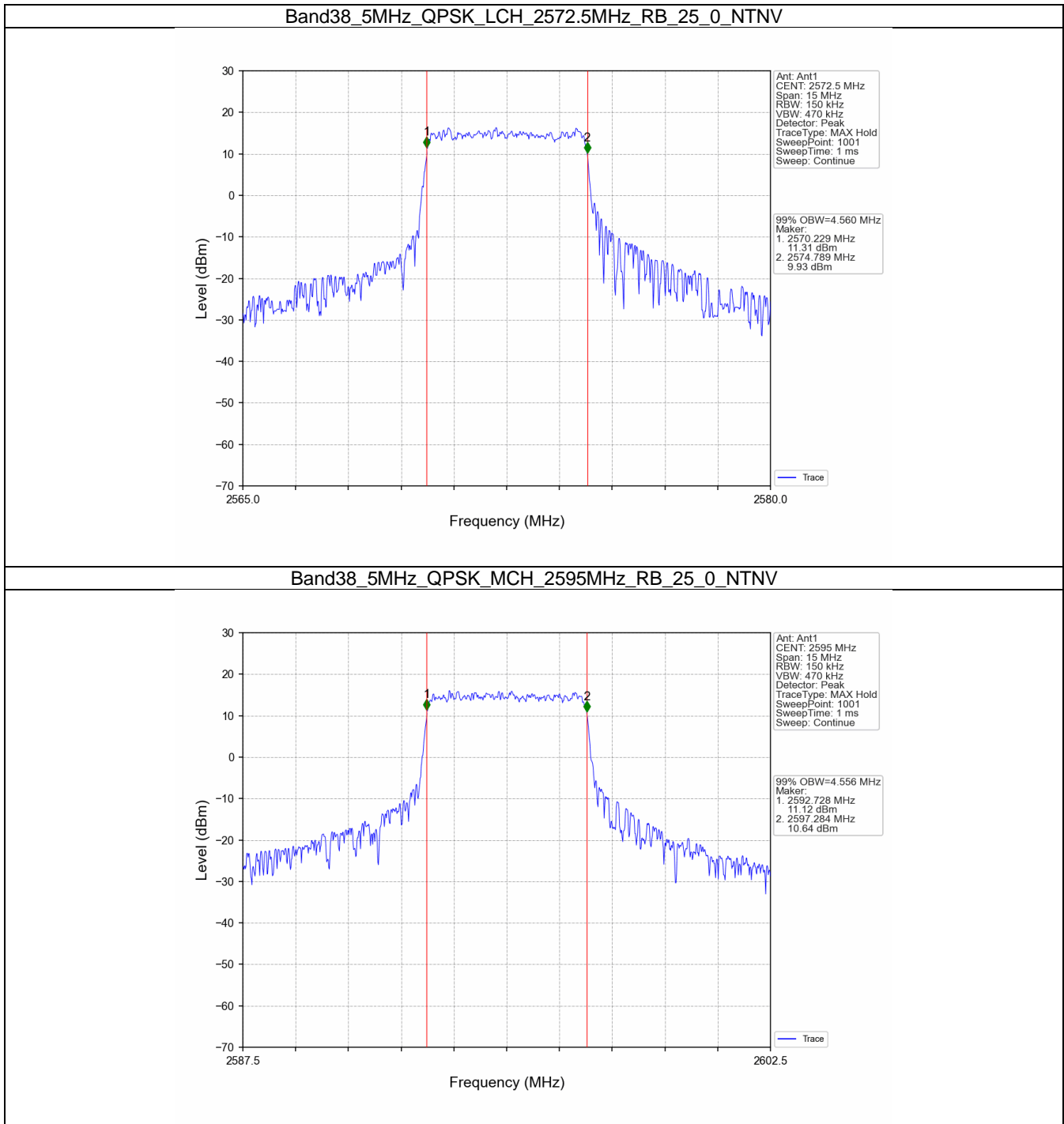
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

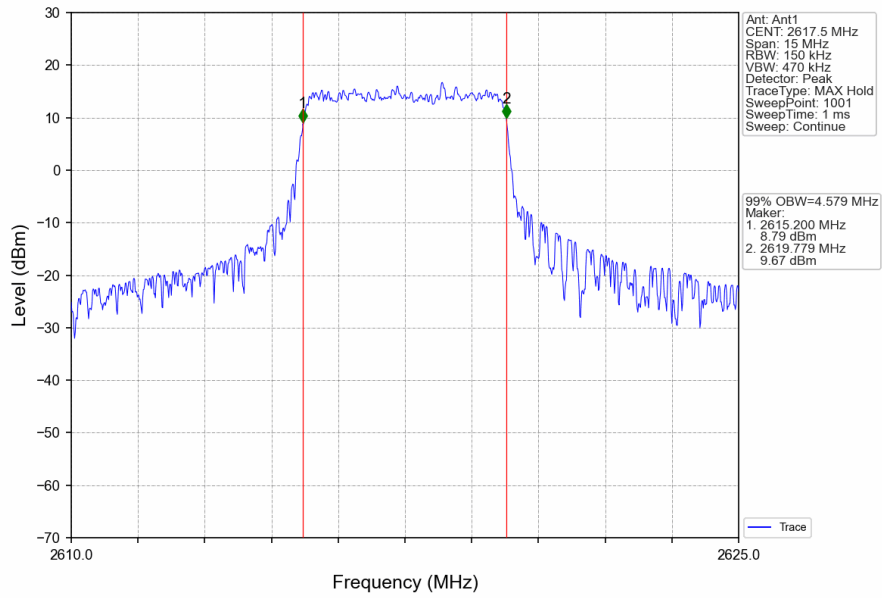
2.1.1 Test Result

| Band: 38 / NTNV | | | | | | |
|-----------------|------------|-----------------|---------------|--------|------------------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 5 | QPSK | 2572.5 | 25 | 0 | 4.560 | Pass |
| | | 2595 | 25 | 0 | 4.556 | Pass |
| | | 2617.5 | 25 | 0 | 4.579 | Pass |
| | 16QAM | 2572.5 | 25 | 0 | 4.571 | Pass |
| | | 2595 | 25 | 0 | 4.599 | Pass |
| | | 2617.5 | 25 | 0 | 4.584 | Pass |
| 10 | QPSK | 2575 | 50 | 0 | 9.038 | Pass |
| | | 2595 | 50 | 0 | 9.102 | Pass |
| | | 2615 | 50 | 0 | 9.061 | Pass |
| | 16QAM | 2575 | 50 | 0 | 9.087 | Pass |
| | | 2595 | 50 | 0 | 9.078 | Pass |
| | | 2615 | 50 | 0 | 9.054 | Pass |
| 15 | QPSK | 2577.5 | 75 | 0 | 13.643 | Pass |
| | | 2595 | 75 | 0 | 13.488 | Pass |
| | | 2612.5 | 75 | 0 | 13.605 | Pass |
| | 16QAM | 2577.5 | 75 | 0 | 13.673 | Pass |
| | | 2595 | 75 | 0 | 13.531 | Pass |
| | | 2612.5 | 75 | 0 | 13.574 | Pass |
| 20 | QPSK | 2580 | 100 | 0 | 18.140 | Pass |
| | | 2595 | 100 | 0 | 18.167 | Pass |
| | | 2610 | 100 | 0 | 18.131 | Pass |
| | 16QAM | 2580 | 100 | 0 | 18.116 | Pass |
| | | 2595 | 100 | 0 | 18.132 | Pass |
| | | 2610 | 100 | 0 | 18.201 | Pass |

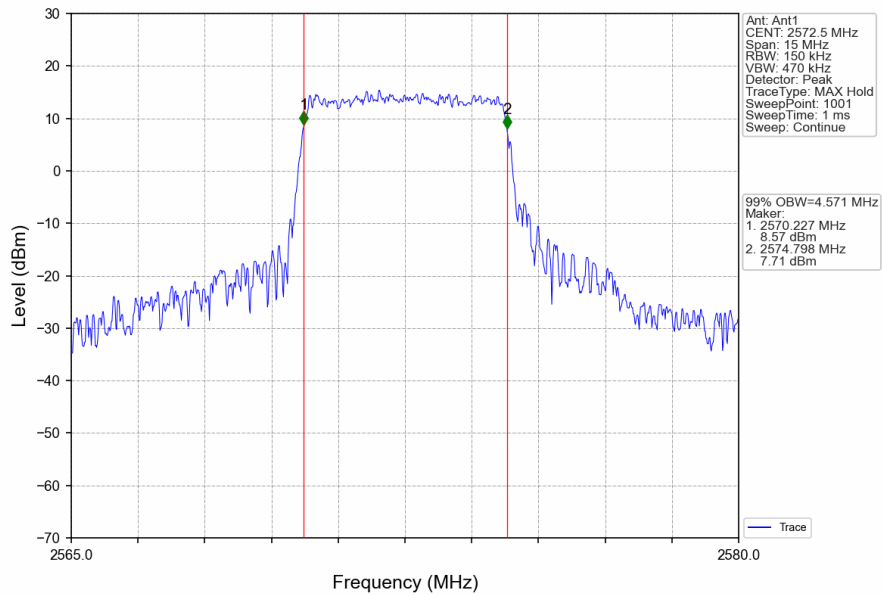
2.1.2 Test Graph



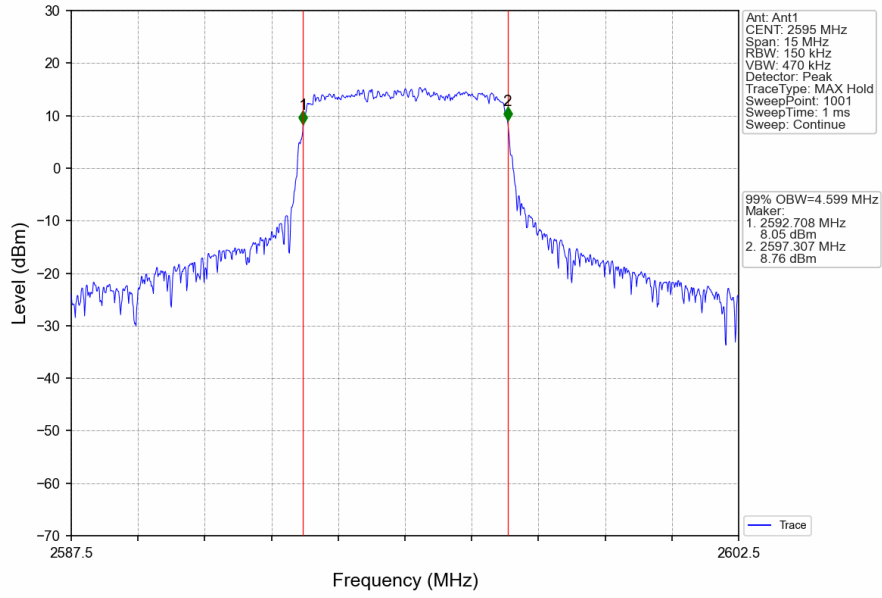
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



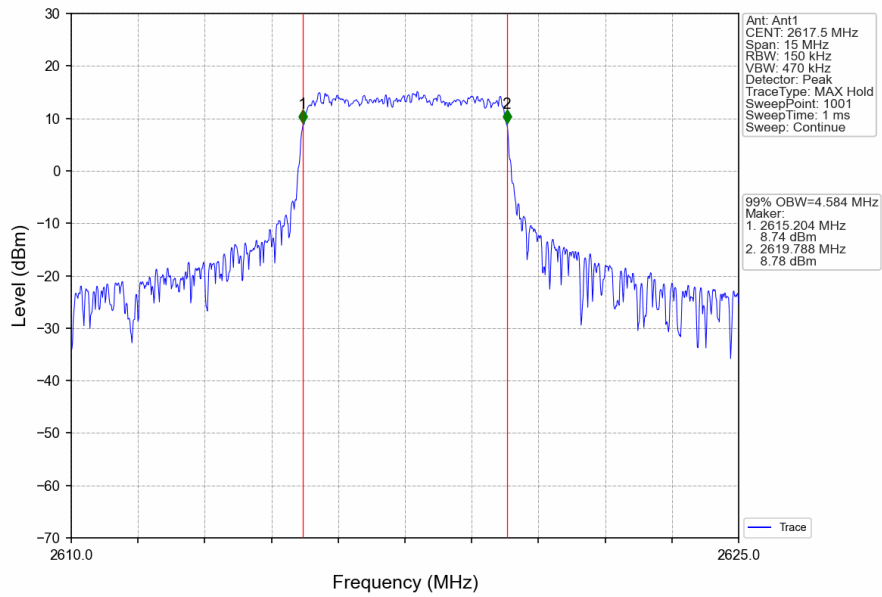
Band38_5MHz_16QAM_LCH_2572.5MHz_RB_25_0_NTNV



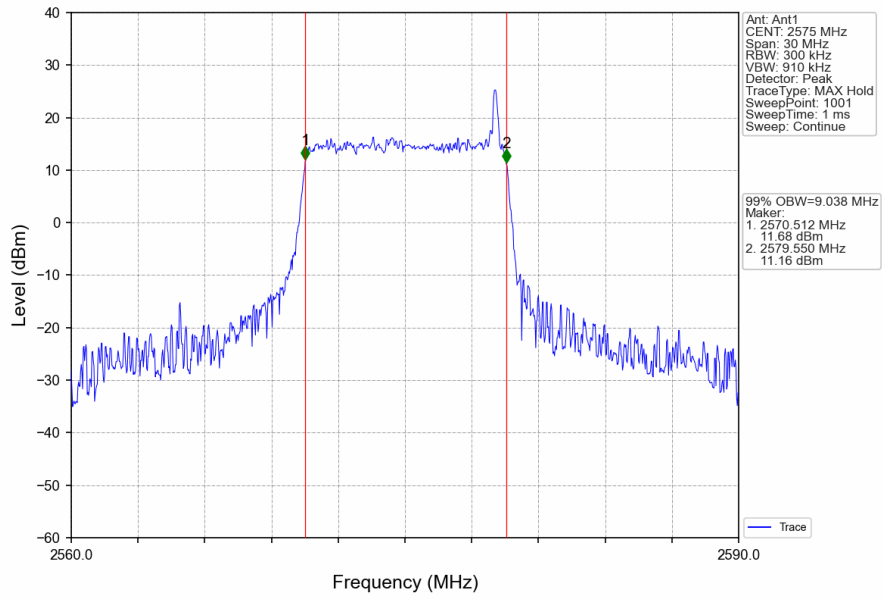
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



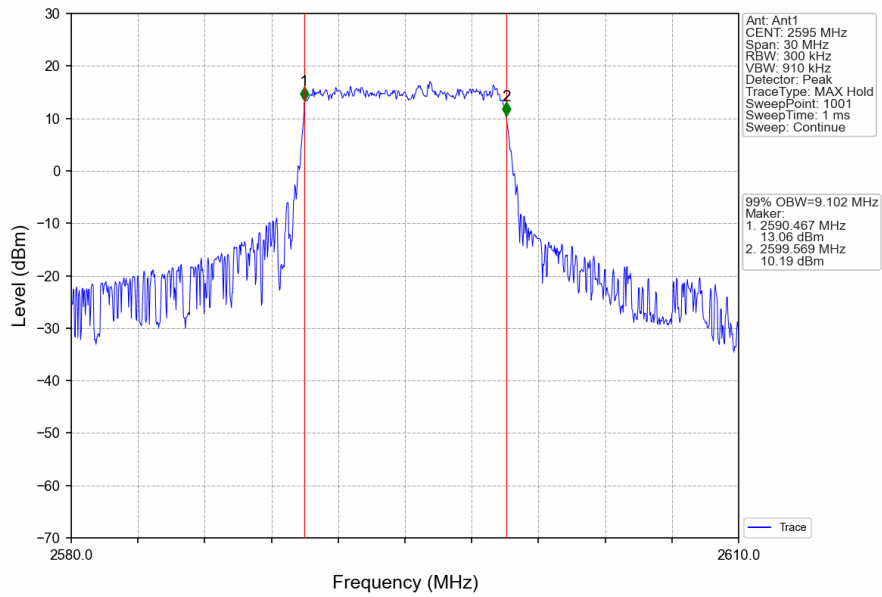
Band38_5MHz_16QAM_HCH_2617.5MHz_RB_25_0_NTNV



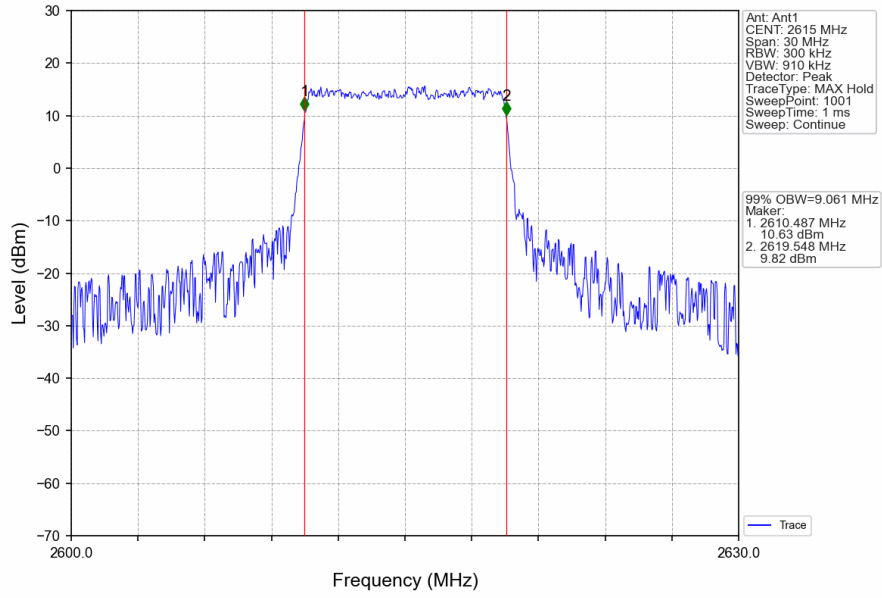
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



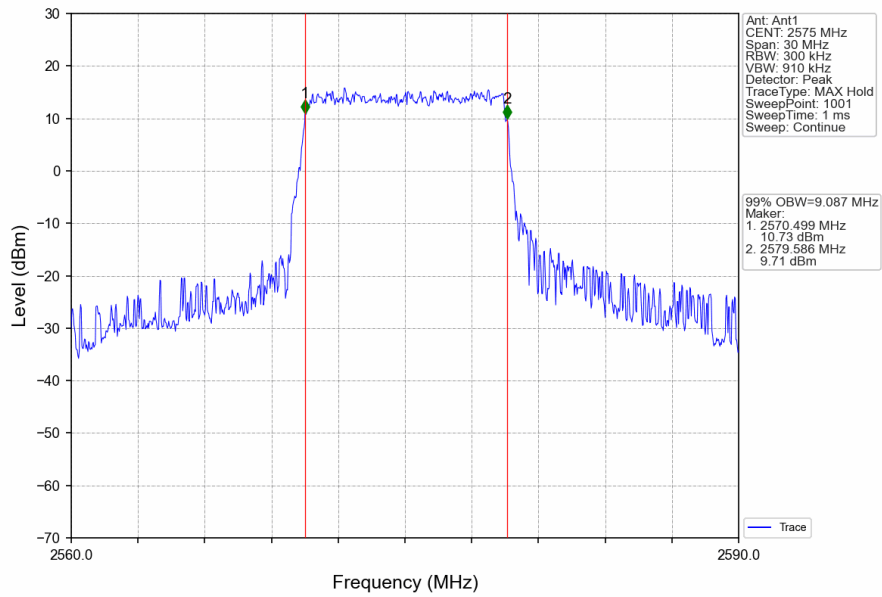
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



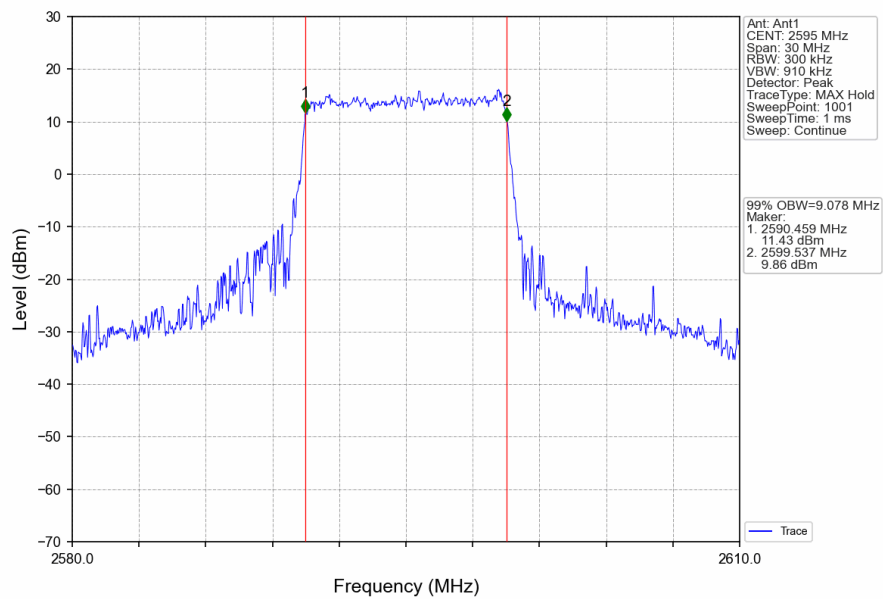
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



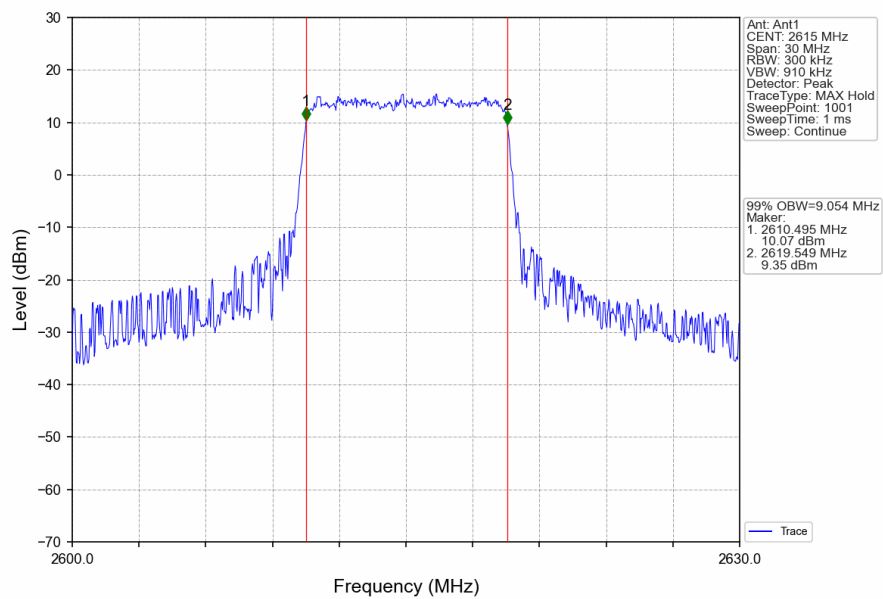
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



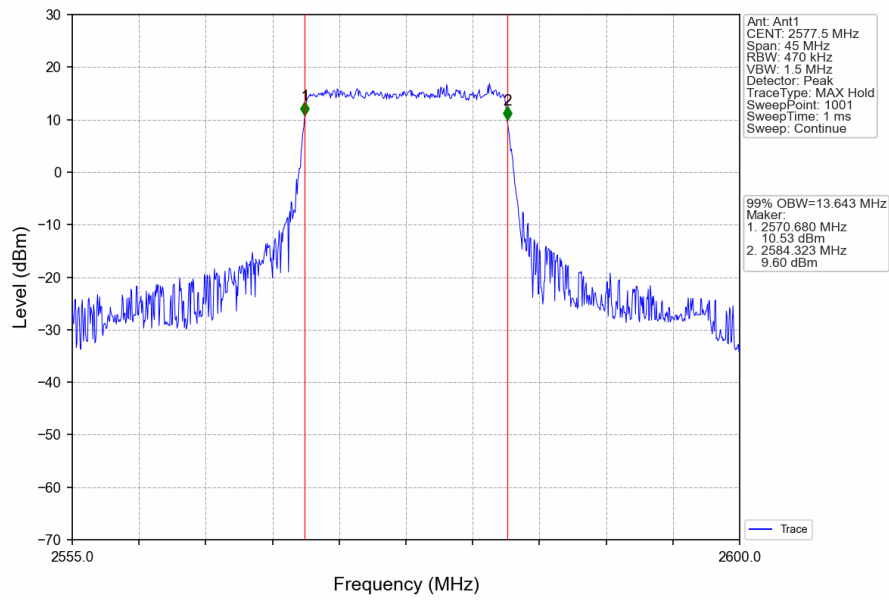
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



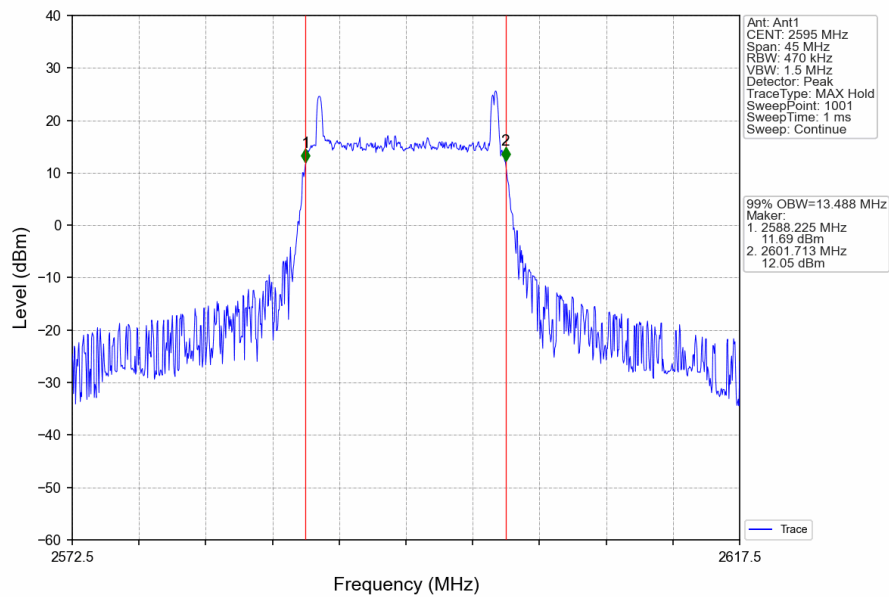
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



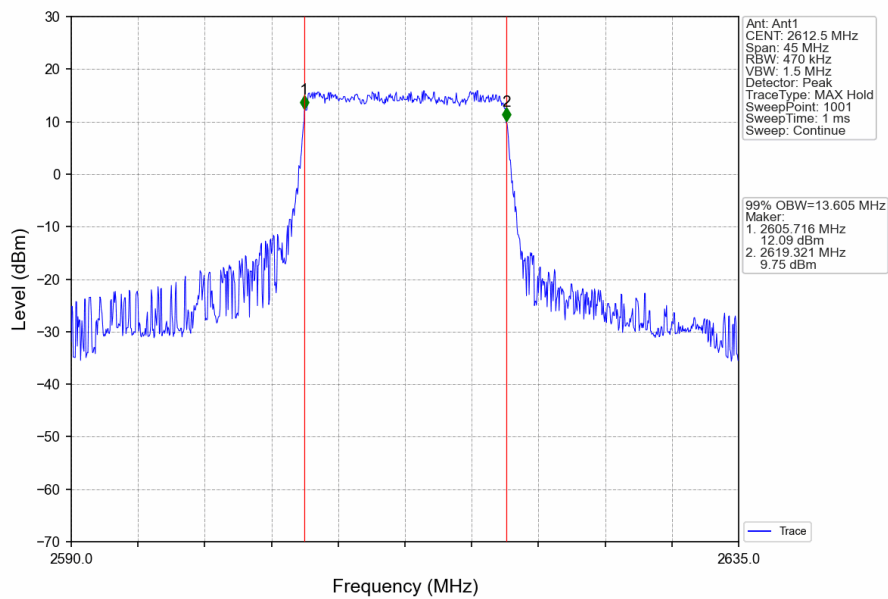
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



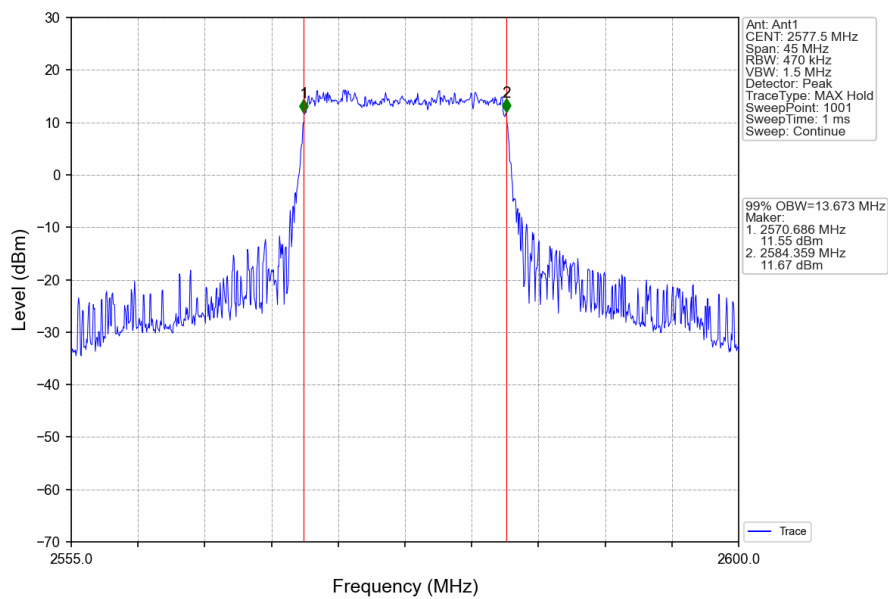
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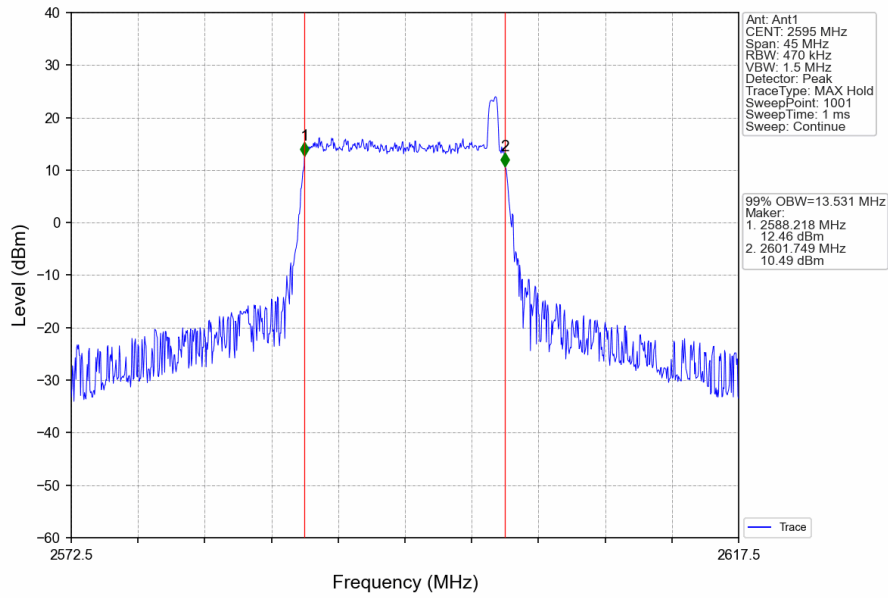
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



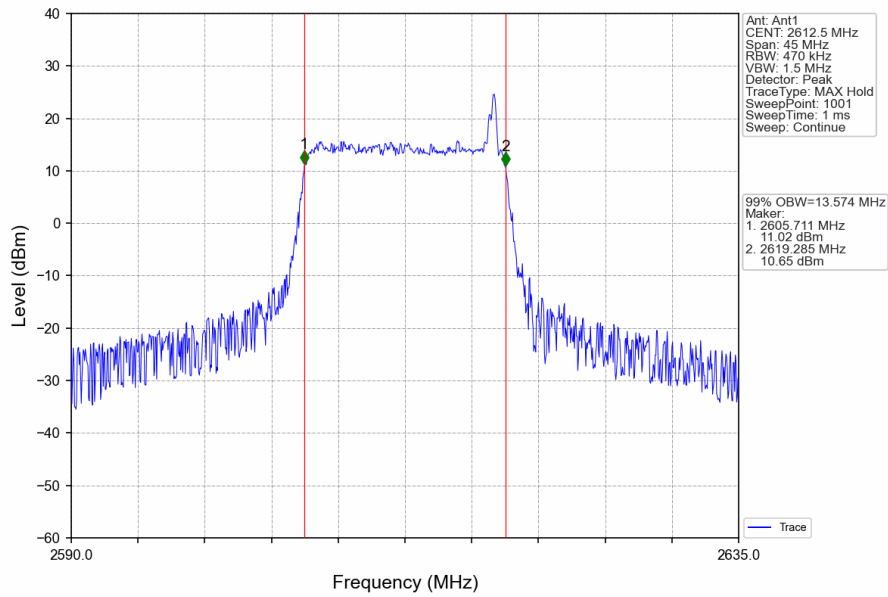
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



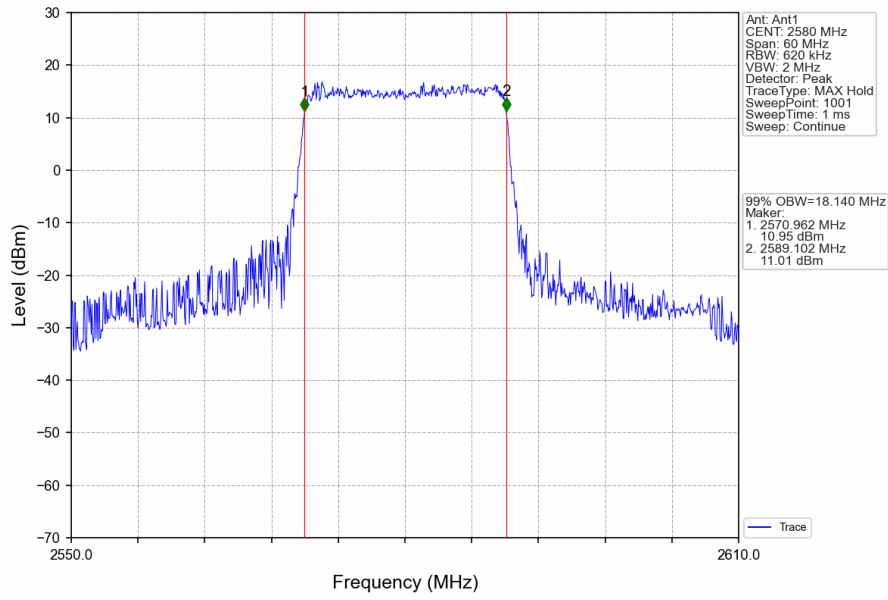
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV

