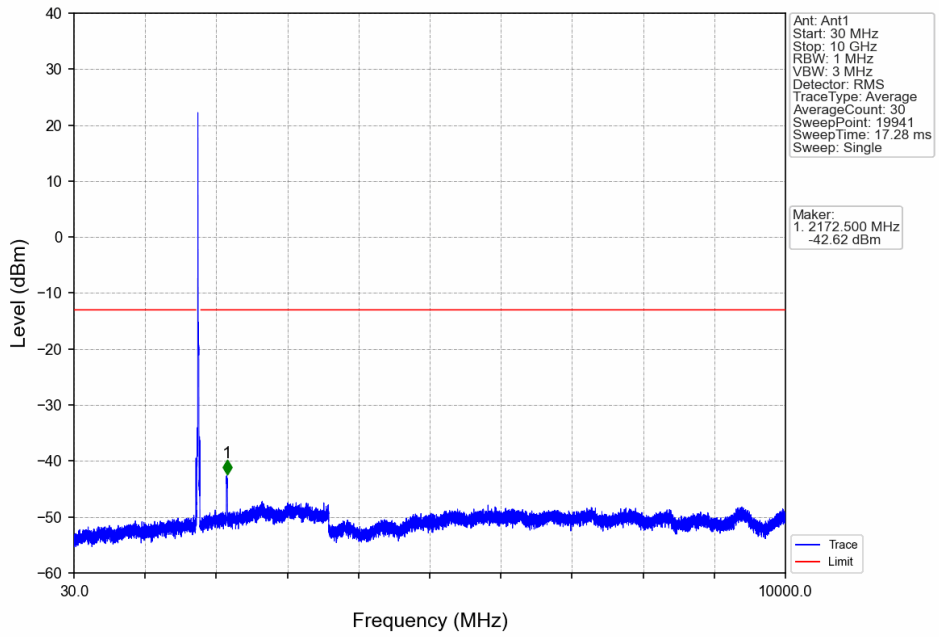
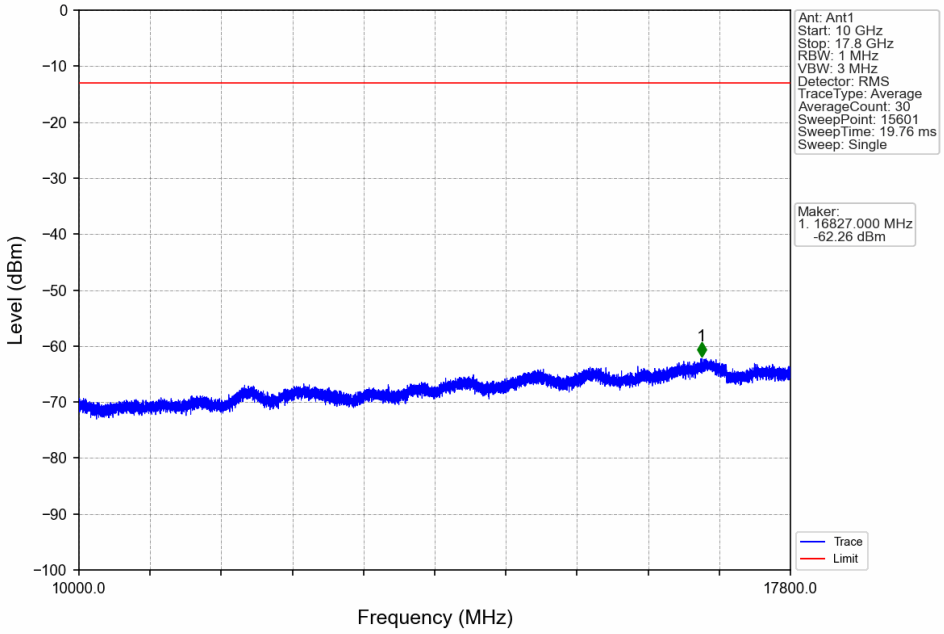
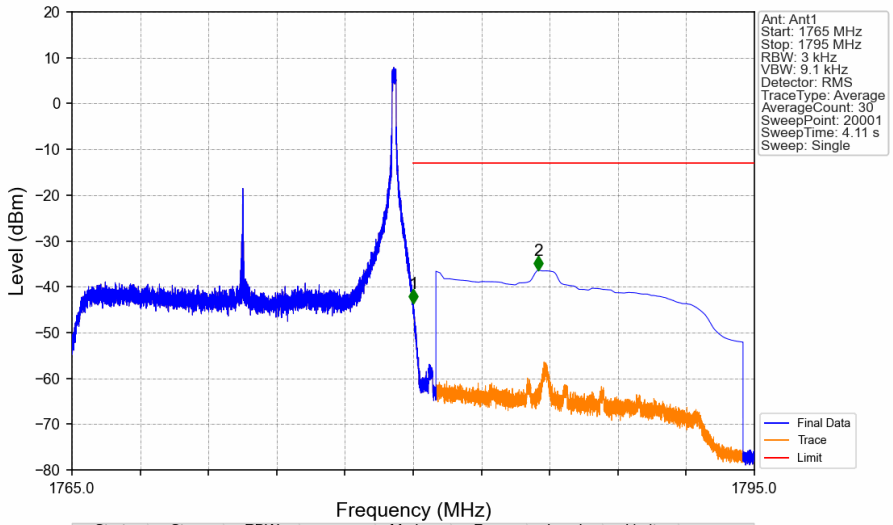
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV




Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

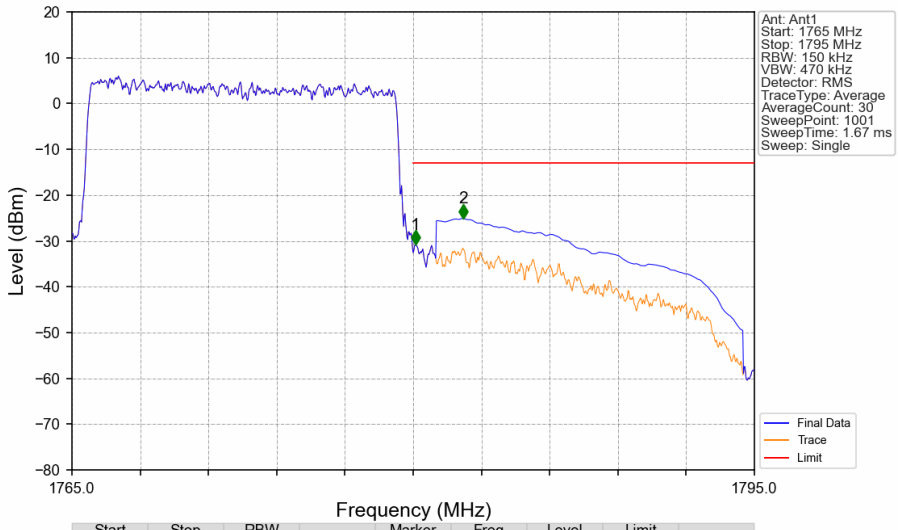


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -43.63 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1785.493 | -36.40 | -13 | Pass |

Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1765 | 1780 | 0.15 | / | / | / | / | / | / |
| 1780 | 1781 | 0.15 | / | 1 | 1780.090 | -30.83 | -13 | Pass |
| 1781 | 1795 | 1 | CHP | 2 | 1782.190 | -25.07 | -13 | Pass |

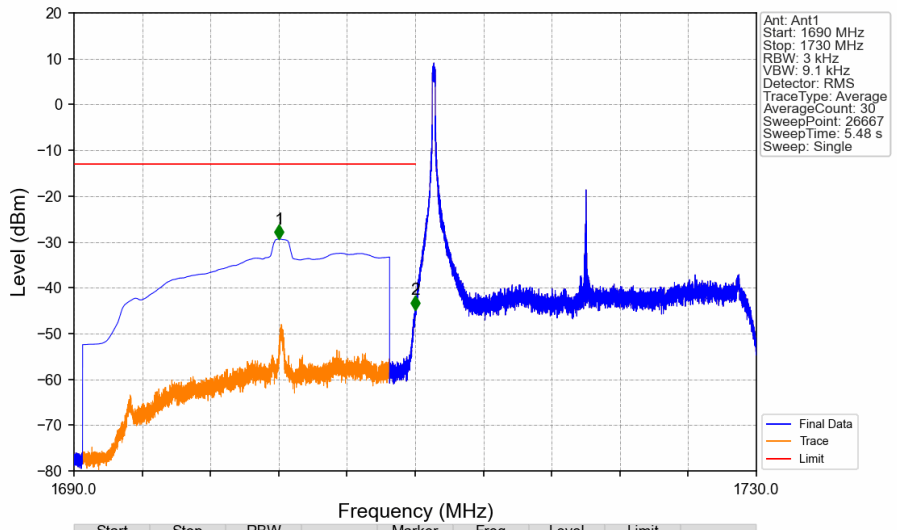
## 6.6 B66_20MHz

### 6.6.1 Test Result

| Band: 66 / Bandwidth: 20MHz / NTNV | | | | | | |
|---|---|---|---|---|---|---|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1720 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1770 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1720 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1770 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |

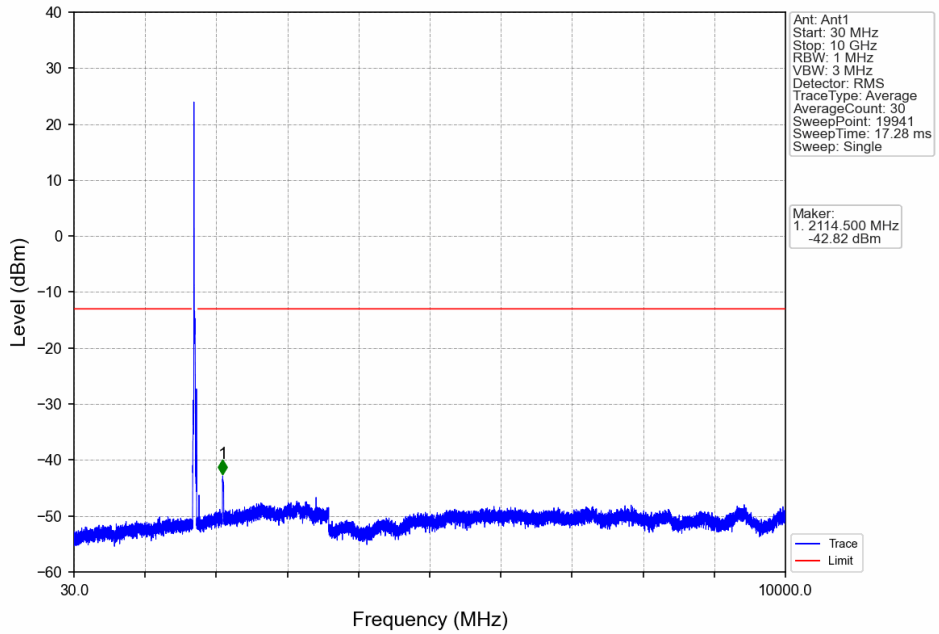
## 6.6.2 Test Graph

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

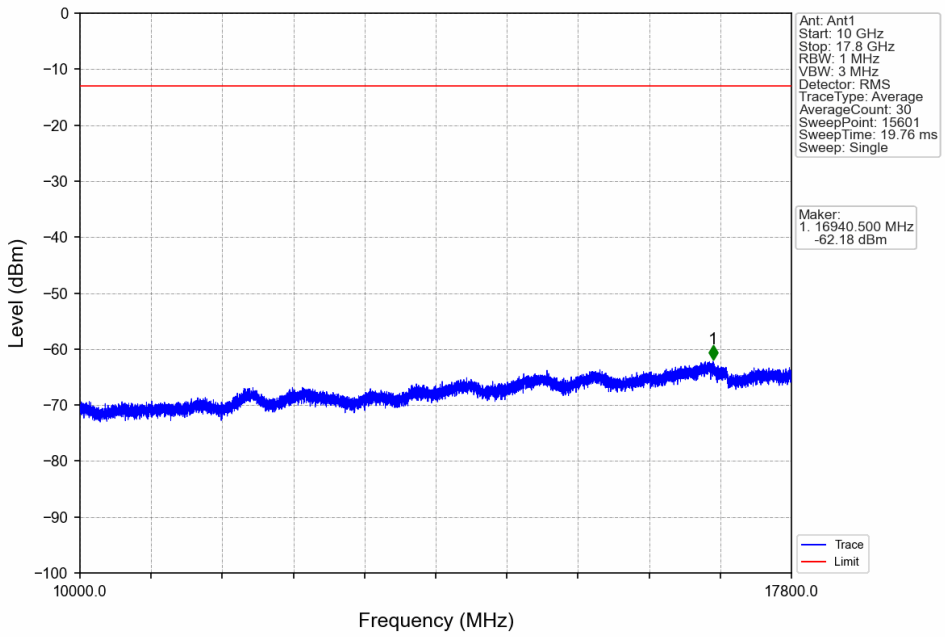



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1702.018 | -29.37 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.991 | -44.84 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

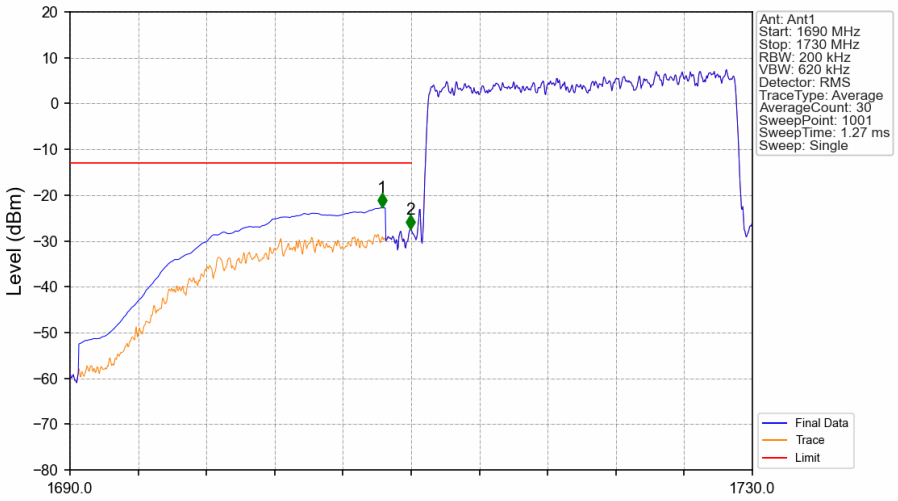
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

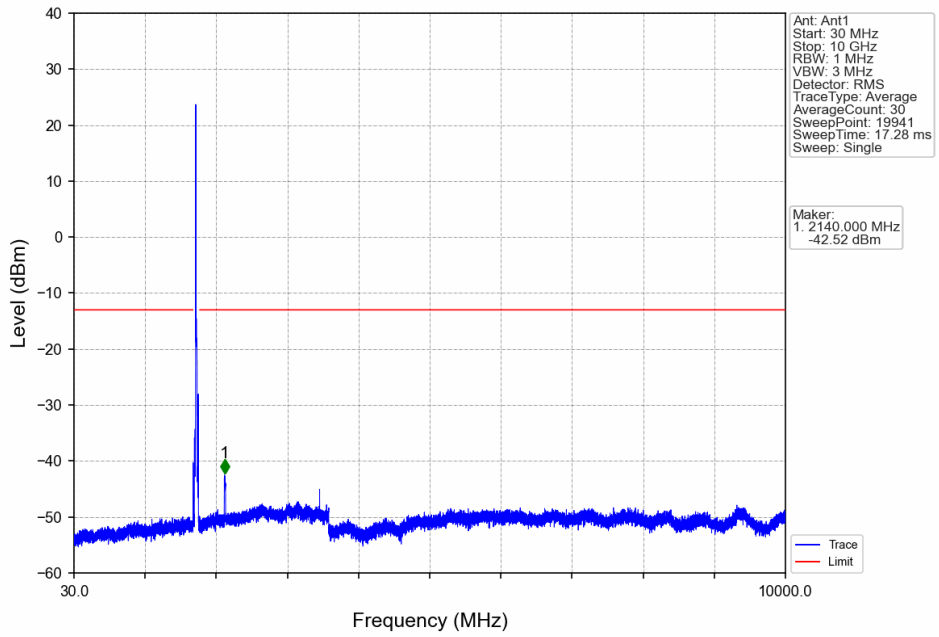



Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

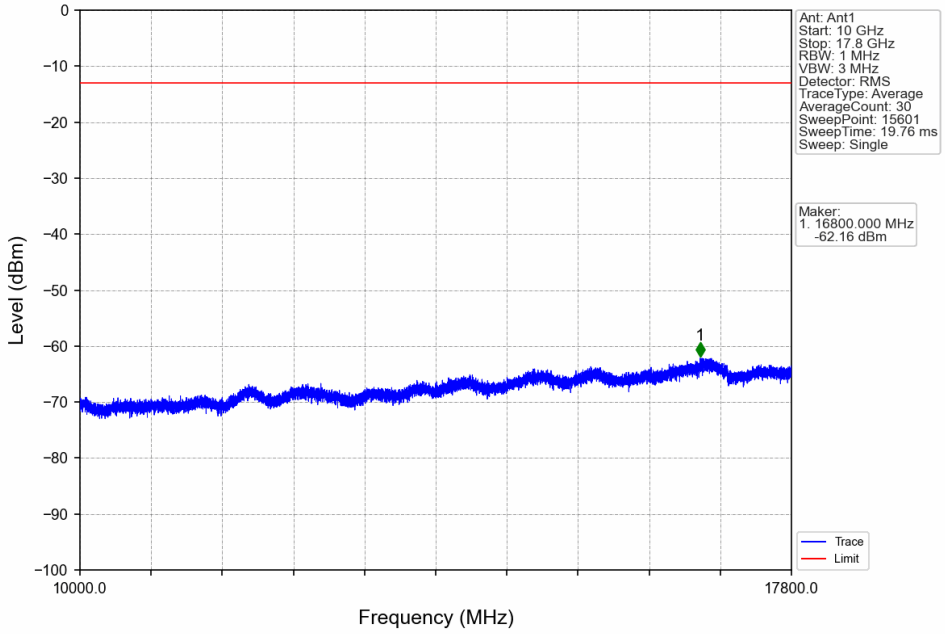



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1708.280 | -22.74 | -13 | Pass |
| 1709 | 1710 | 0.2 | / | 2 | 1709.960 | -27.50 | -13 | Pass |
| 1710 | 1730 | 0.2 | / | / | / | / | / | / |

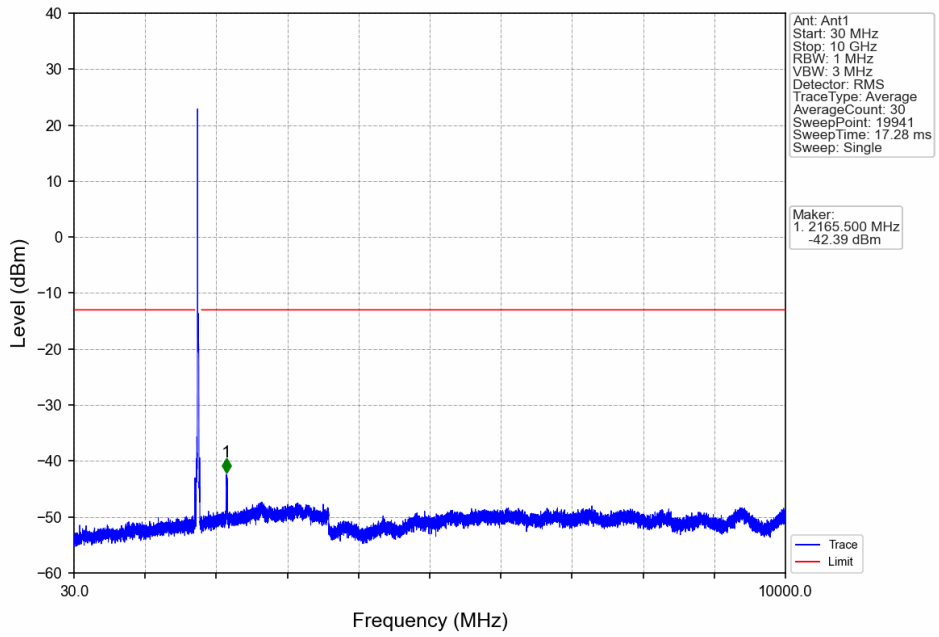
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



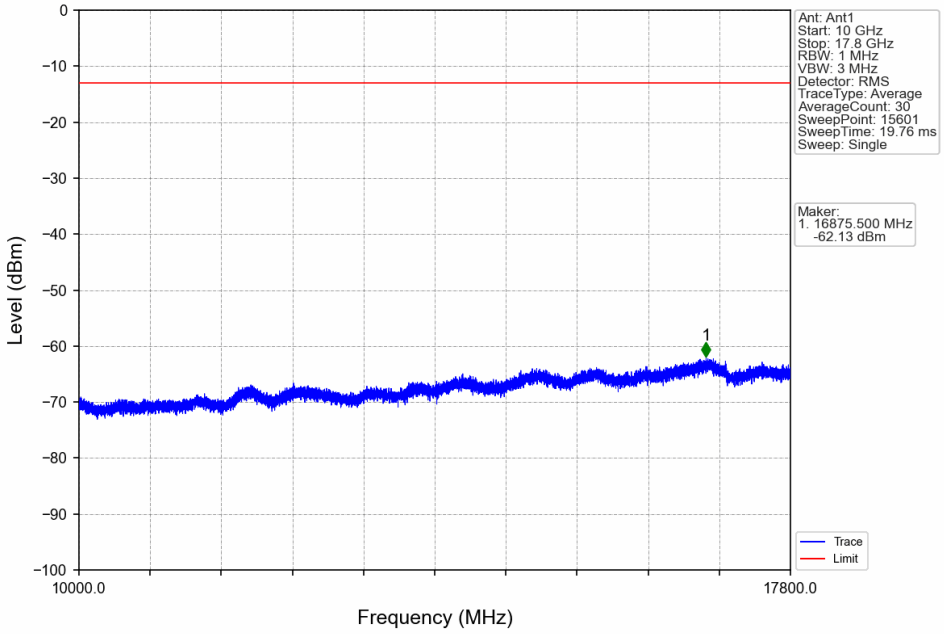

Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



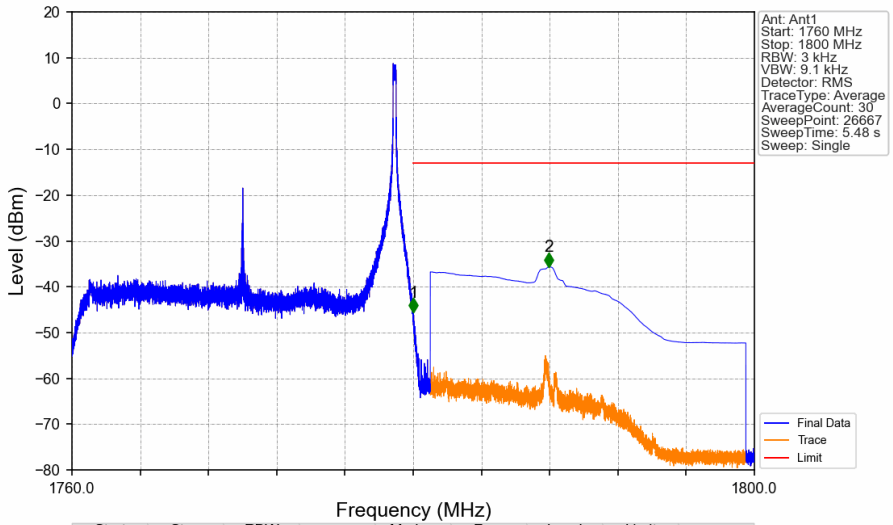
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV




Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

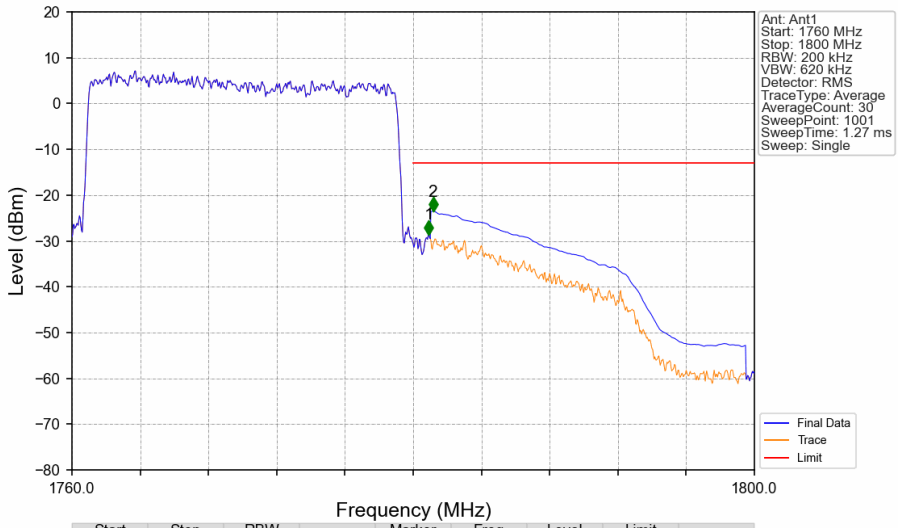


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



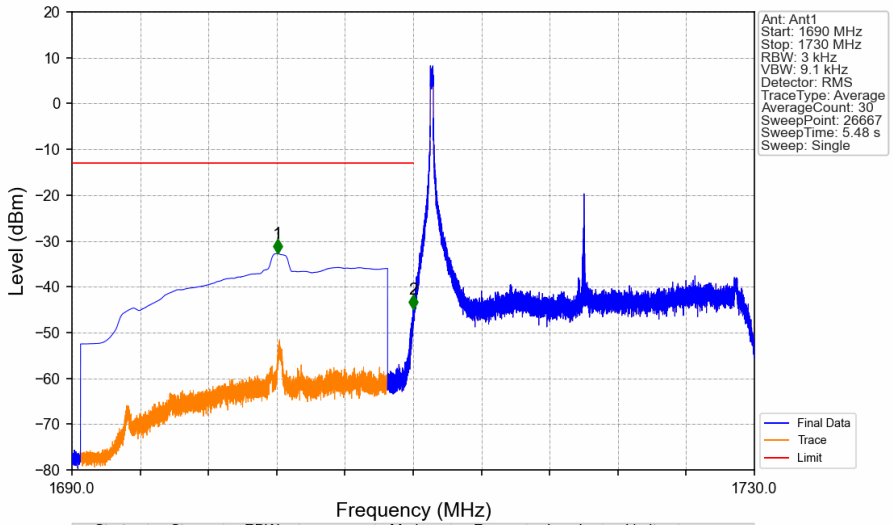

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.005 | -45.63 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1787.937 | -35.67 | -13 | Pass |

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



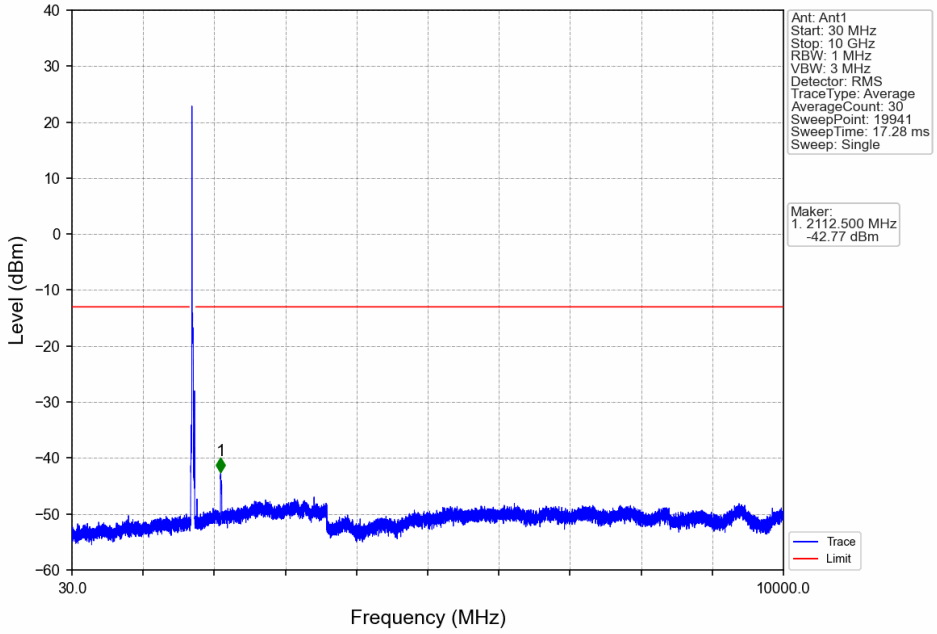

| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.2 | / | / | / | / | / | / |
| 1780 | 1781 | 0.2 | / | 1 | 1780.920 | -28.60 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.160 | -23.53 | -13 | Pass |

Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

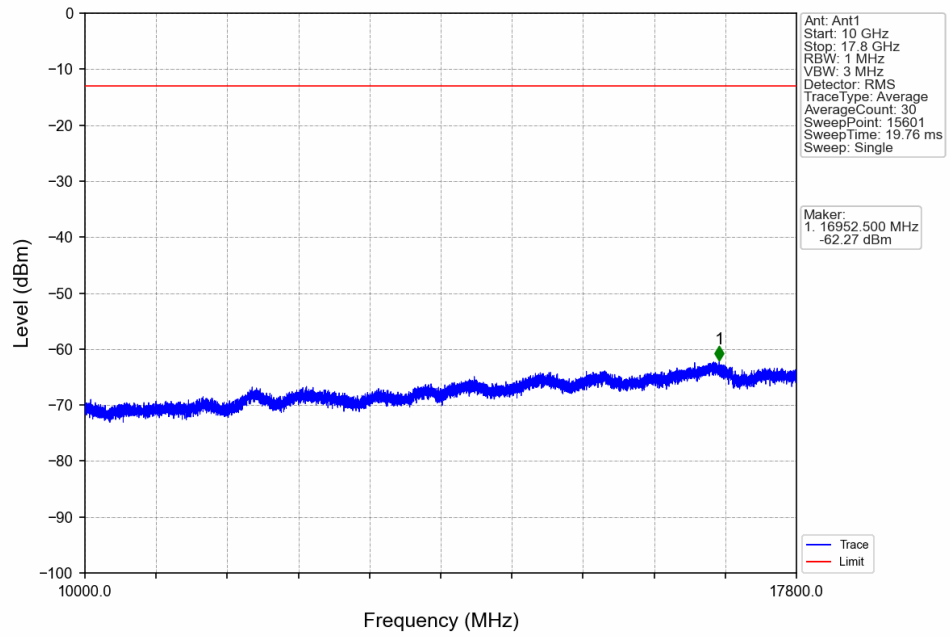



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1702.039 | -32.76 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.997 | -44.98 | -13 | Pass |
| 1710 | 1730 | 0.003 | / | / | / | / | / | / |

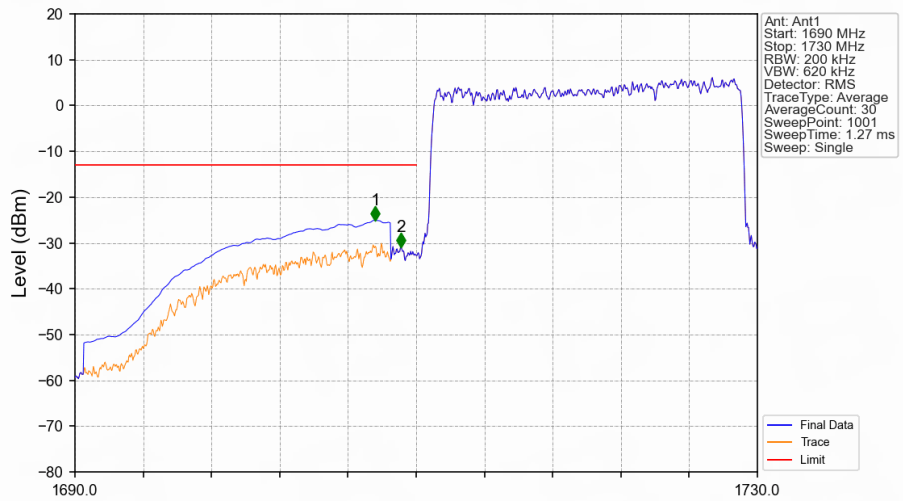
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

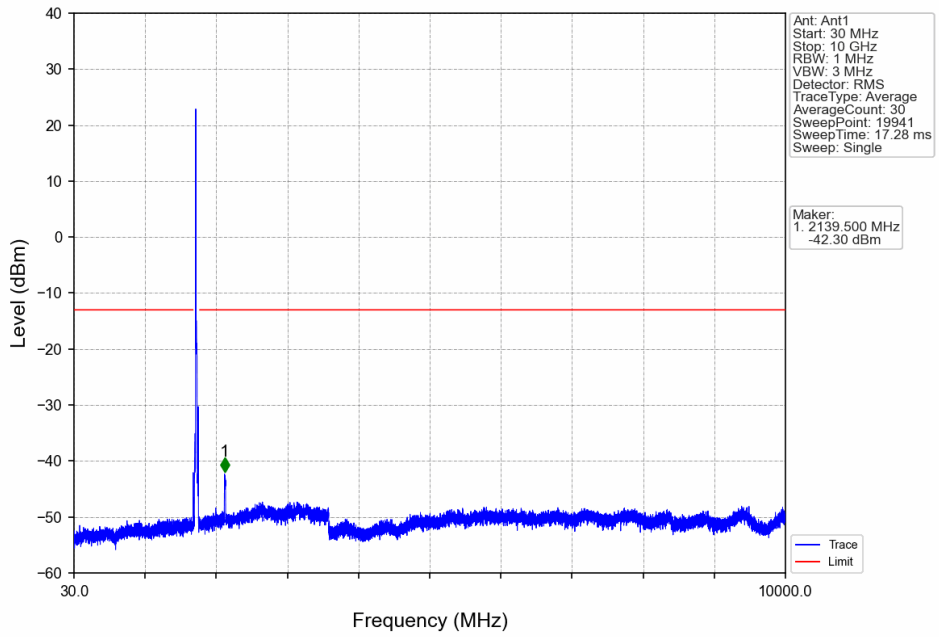



Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

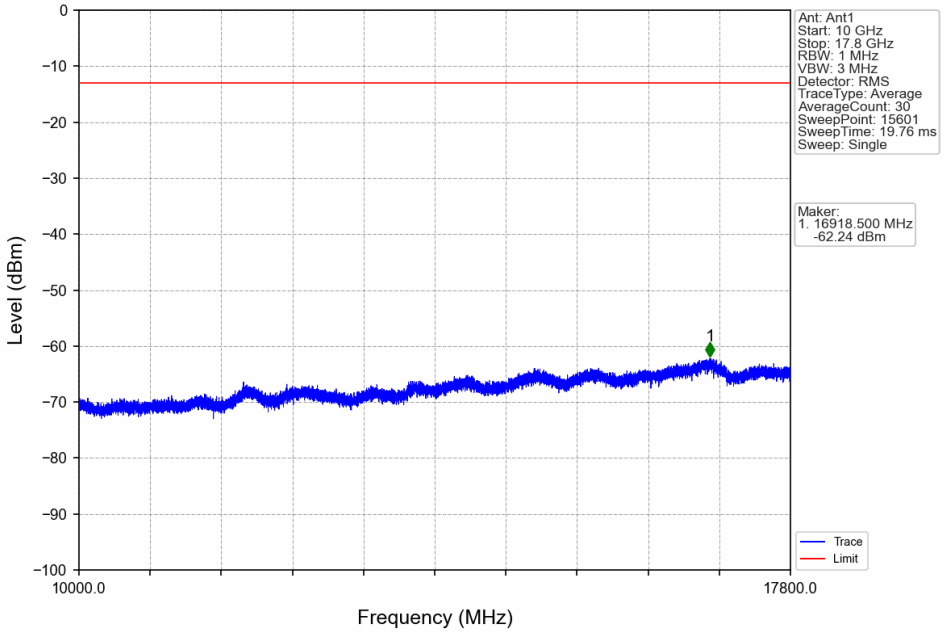



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1690 | 1709 | 1 | CHP | 1 | 1707.600 | -25.06 | -13 | Pass |
| 1709 | 1710 | 0.2 | / | 2 | 1709.120 | -30.90 | -13 | Pass |
| 1710 | 1730 | 0.2 | / | / | / | / | / | / |

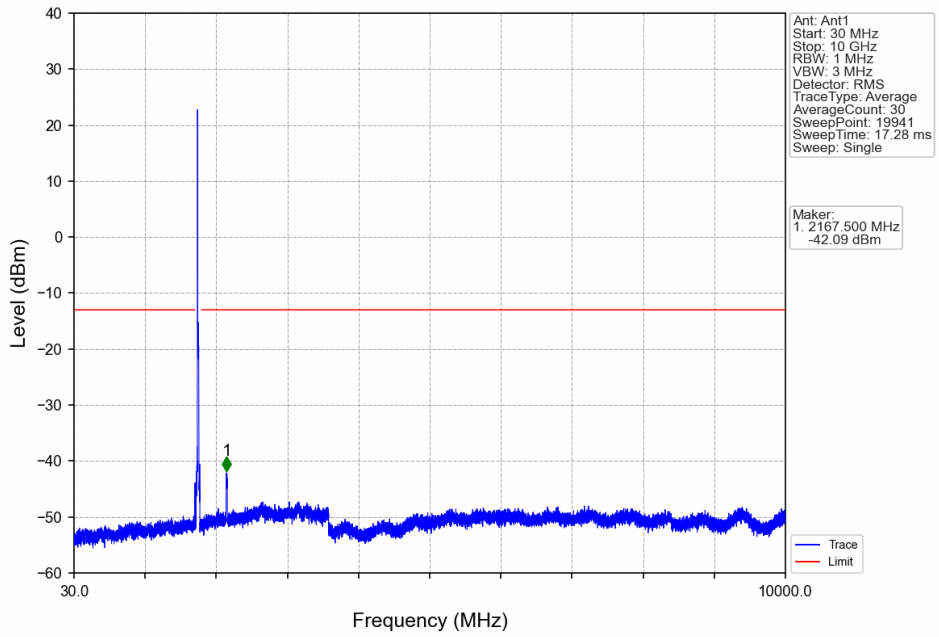
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



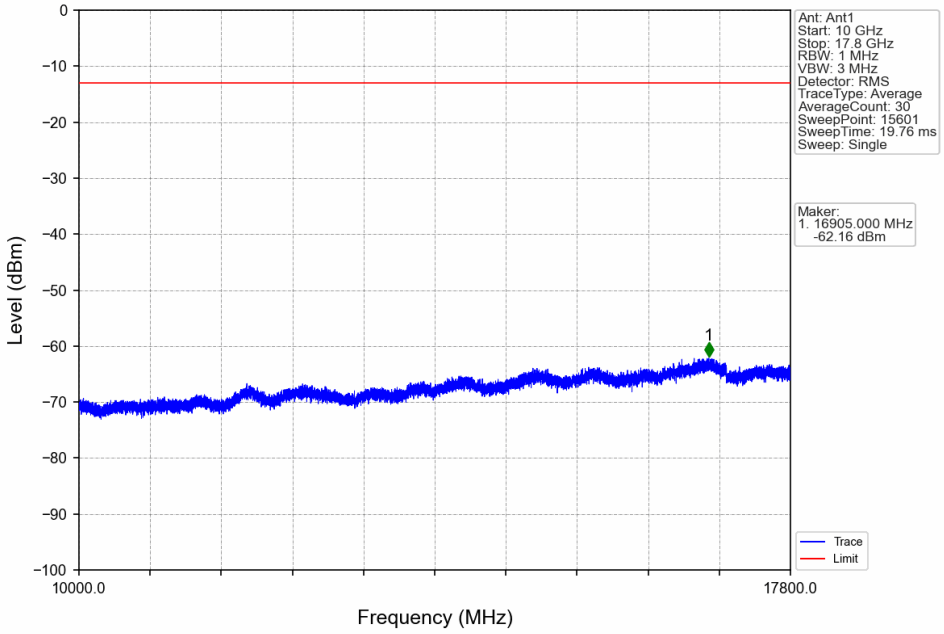

Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



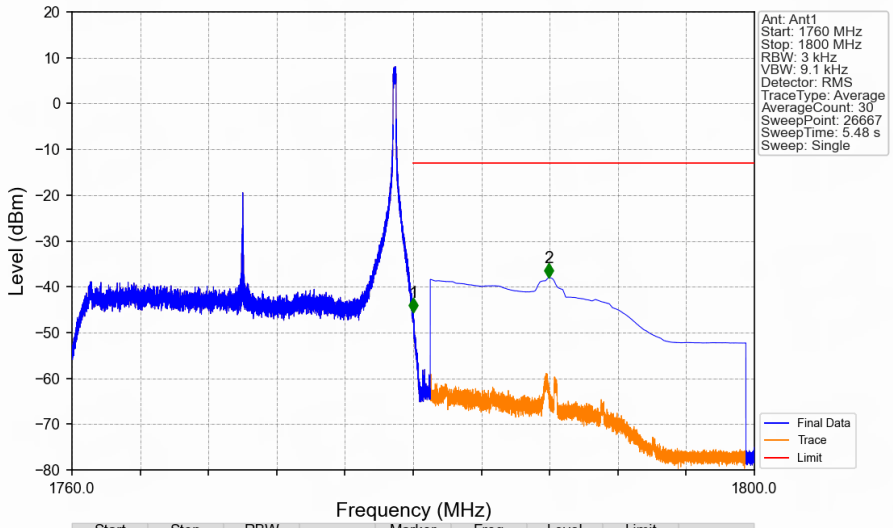
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV




Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

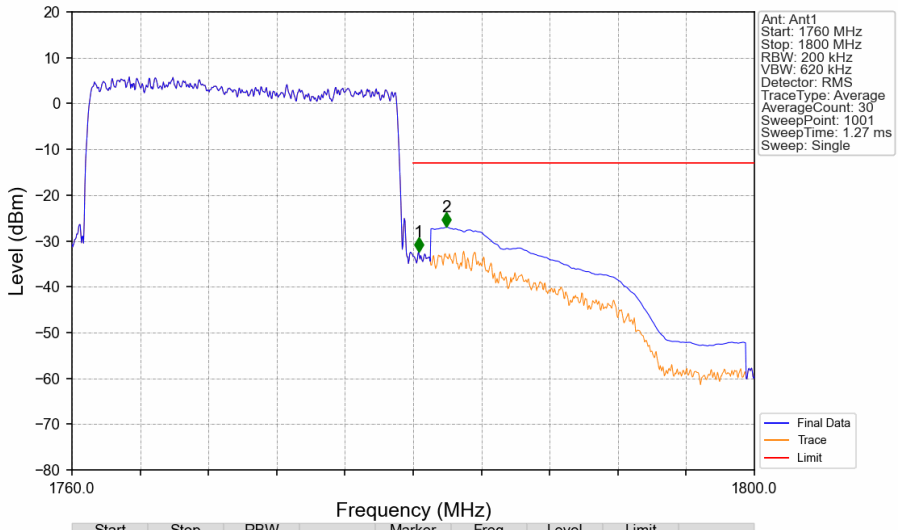


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.006 | -45.67 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1787.938 | -38.01 | -13 | Pass |

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV




| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| 1760 | 1780 | 0.2 | / | / | / | / | / | / |
| 1780 | 1781 | 0.2 | / | 1 | 1780.320 | -32.32 | -13 | Pass |
| 1781 | 1800 | 1 | CHP | 2 | 1781.960 | -26.97 | -13 | Pass |

# 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) |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.2570 | 0.0064 | ppm | 1M13G7D | 27L | 24.10 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.2037 | 0.0057 | ppm | 1M12W7D | 27L | 23.09 |
| 66 | 3 | 1711.5 | 1778.5 | 0.2512 | 0.0047 | ppm | 2M74G7D | 27L | 24.00 |
| 66 | 3 | 1711.5 | 1778.5 | 0.2198 | 0.0056 | ppm | 2M73W7D | 27L | 23.42 |
| 66 | 5 | 1712.5 | 1777.5 | 0.2649 | 0.0043 | ppm | 4M57G7D | 27L | 24.23 |
| 66 | 5 | 1712.5 | 1777.5 | 0.2183 | 0.0055 | ppm | 4M57W7D | 27L | 23.39 |
| 66 | 10 | 1715 | 1775 | 0.2698 | 0.0035 | ppm | 9M10G7D | 27L | 24.31 |
| 66 | 10 | 1715 | 1775 | 0.2312 | 0.0037 | ppm | 9M08W7D | 27L | 23.64 |
| 66 | 15 | 1717.5 | 1772.5 | 0.2692 | 0.0031 | ppm | 13M6G7D | 27L | 24.30 |
| 66 | 15 | 1717.5 | 1772.5 | 0.2312 | 0.0028 | ppm | 13M6W7D | 27L | 23.64 |
| 66 | 20 | 1720 | 1770 | 0.2673 | 0.0019 | ppm | 18M1G7D | 27L | 24.27 |
| 66 | 20 | 1720 | 1770 | 0.2265 | 0.0009 | ppm | 18M2W7D | 27L | 23.55 |

## 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) |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1687 | 0.0064 | ppm | 1M13G7D | 27L | 22.27 |
| 66 | 1.4 | 1710.7 | 1779.3 | 0.1337 | 0.0057 | ppm | 1M12W7D | 27L | 21.26 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1648 | 0.0047 | ppm | 2M74G7D | 27L | 22.17 |
| 66 | 3 | 1711.5 | 1778.5 | 0.1442 | 0.0056 | ppm | 2M73W7D | 27L | 21.59 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1738 | 0.0043 | ppm | 4M57G7D | 27L | 22.40 |
| 66 | 5 | 1712.5 | 1777.5 | 0.1432 | 0.0055 | ppm | 4M57W7D | 27L | 21.56 |
| 66 | 10 | 1715 | 1775 | 0.1770 | 0.0035 | ppm | 9M10G7D | 27L | 22.48 |
| 66 | 10 | 1715 | 1775 | 0.1517 | 0.0037 | ppm | 9M08W7D | 27L | 21.81 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1766 | 0.0031 | ppm | 13M6G7D | 27L | 22.47 |
| 66 | 15 | 1717.5 | 1772.5 | 0.1517 | 0.0028 | ppm | 13M6W7D | 27L | 21.81 |
| 66 | 20 | 1720 | 1770 | 0.1754 | 0.0019 | ppm | 18M1G7D | 27L | 22.44 |
| 66 | 20 | 1720 | 1770 | 0.1486 | 0.0009 | ppm | 18M2W7D | 27L | 21.72 |