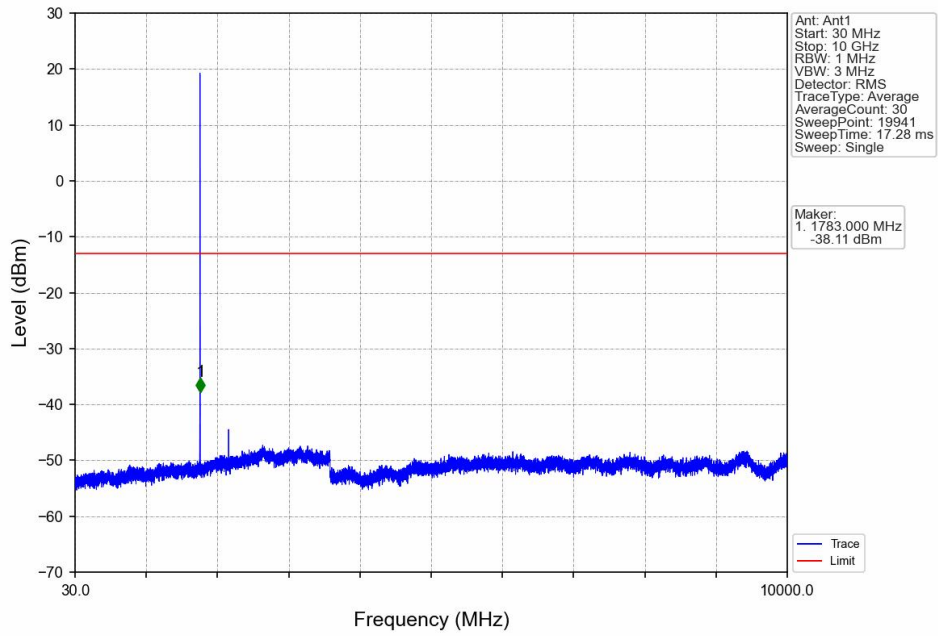
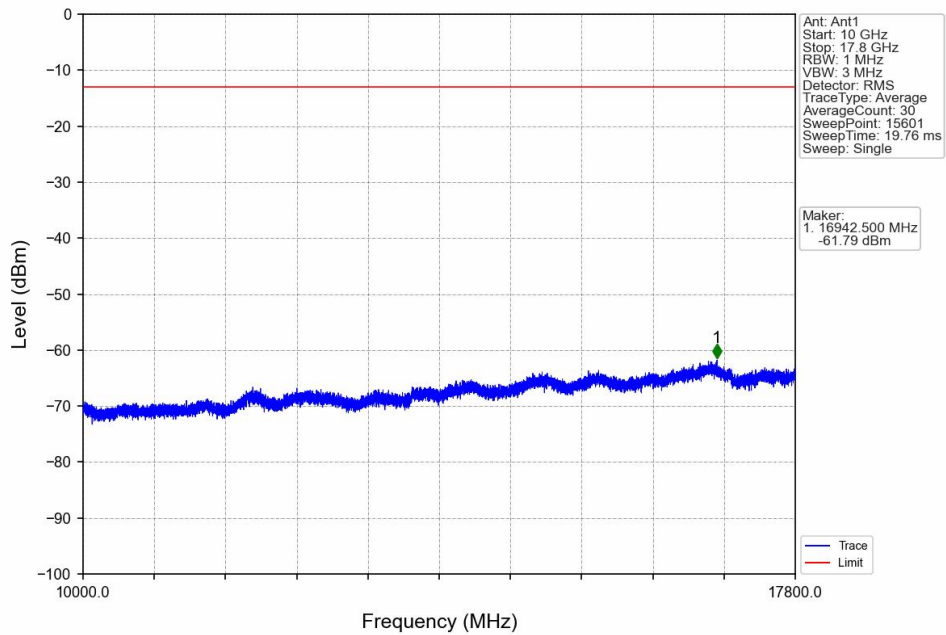


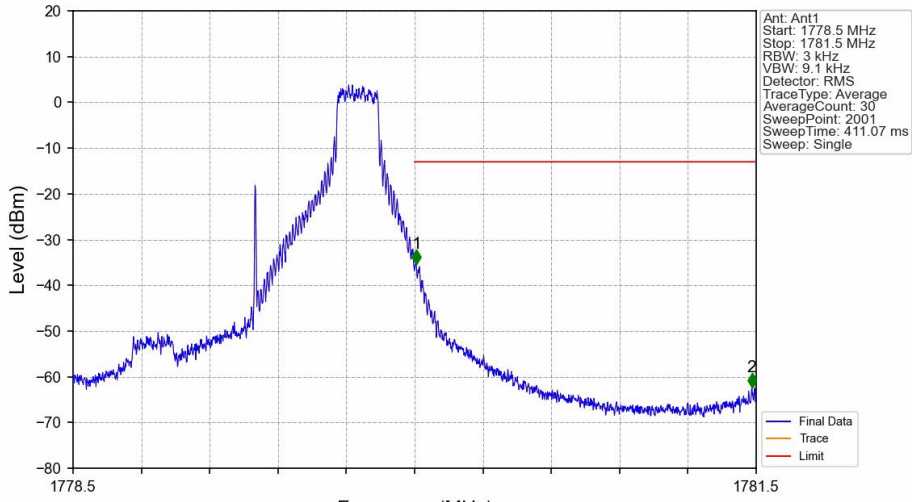
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 0 NTV

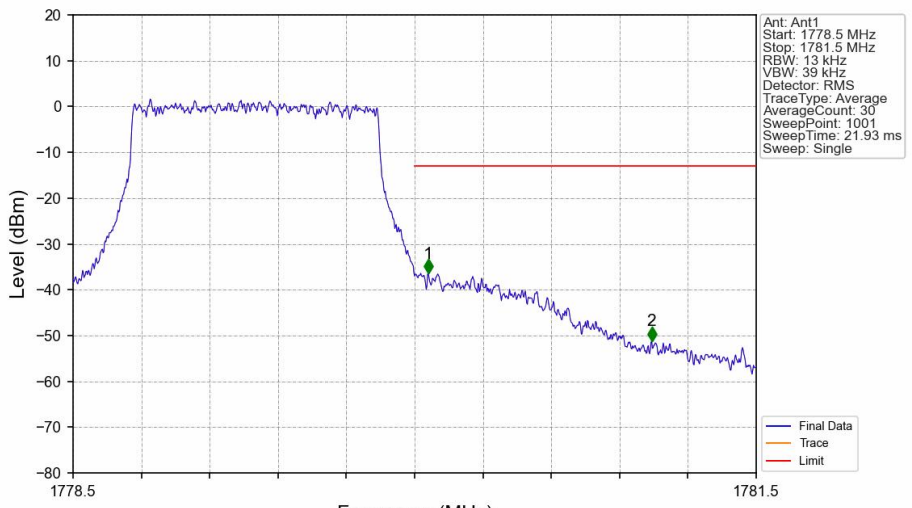


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 1 5 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1778.5 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.007 | -35.29 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.480 | -62.29 | -13 | Pass |

Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTV



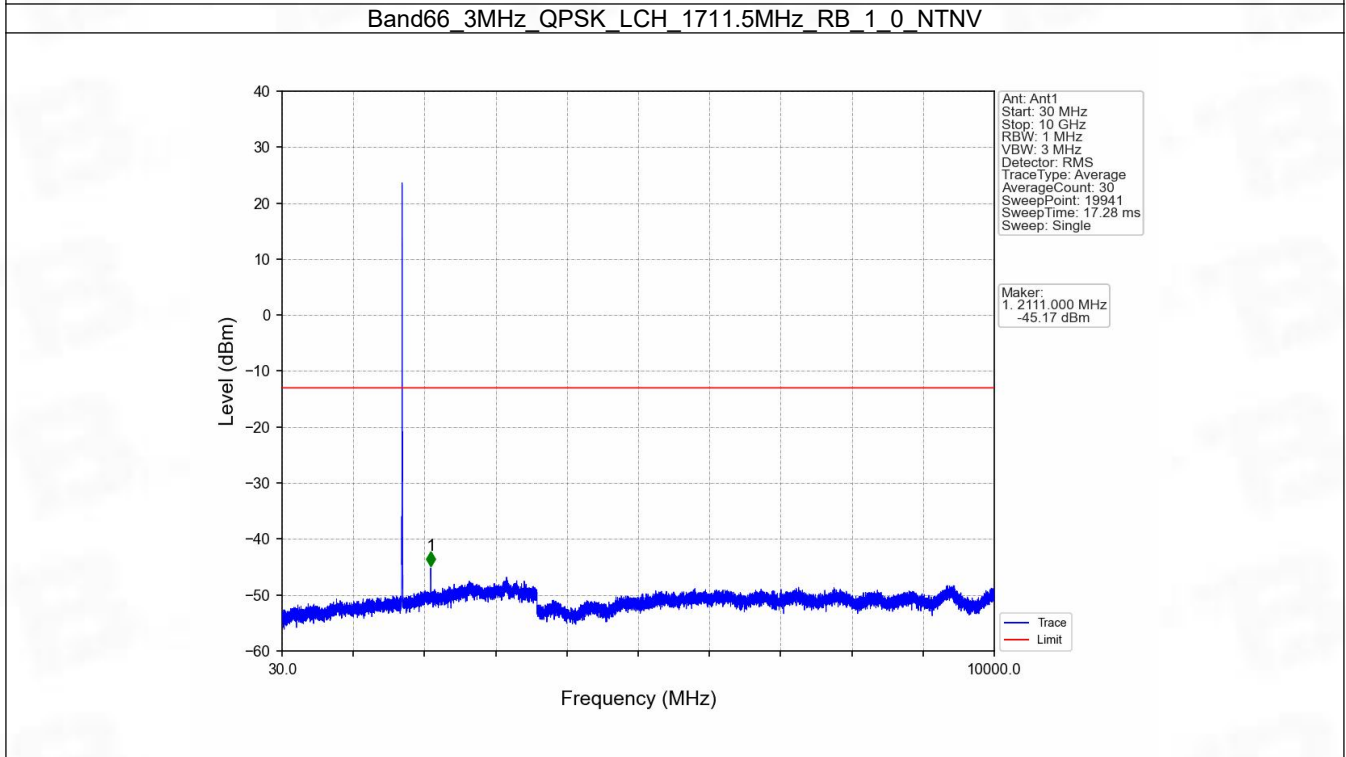
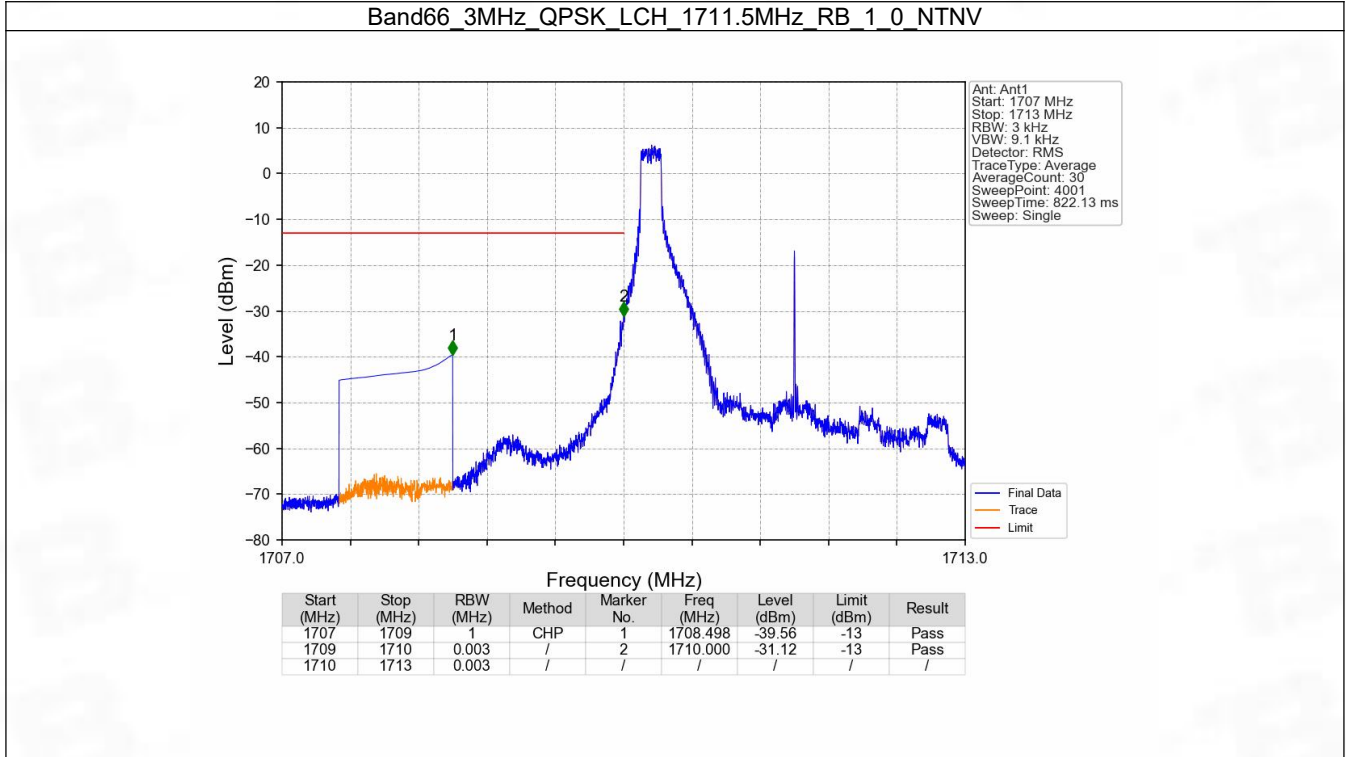
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1778.5 | 1780 | 0.013 | / | / | / | / | / | / |
| 1780 | 1781 | 0.013 | / | 1 | 1780.060 | -36.41 | -13 | Pass |
| 1781 | 1781.5 | 1 | / | 2 | 1781.041 | -51.17 | -13 | Pass |

6.2 B66_3MHz

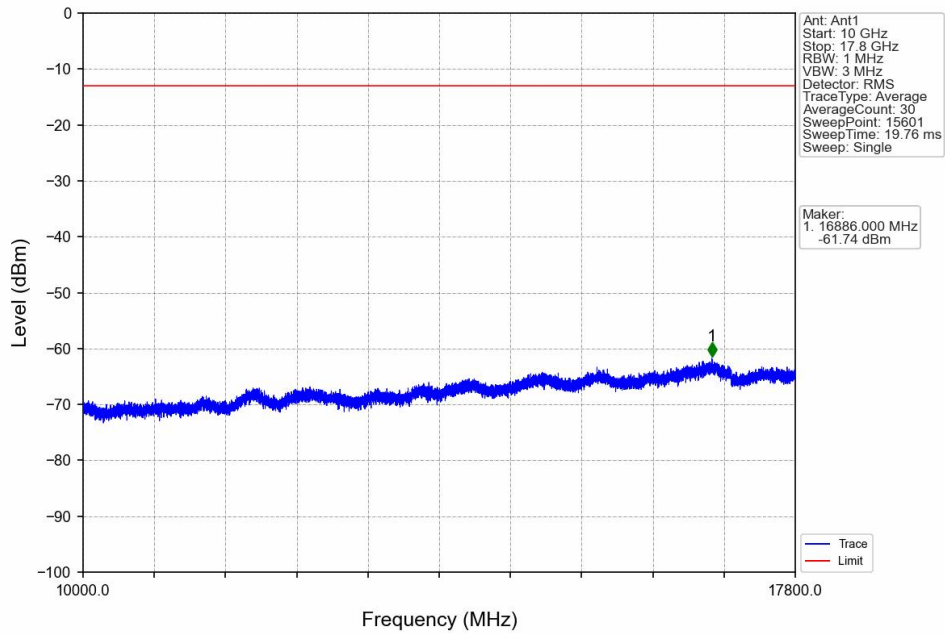
6.2.1 Test Result

| Band: 66 / Bandwidth: 3MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1778.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1711.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1745 | 1 | 0 | Refer To Test Graph | | Pass |
| | 1778.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |

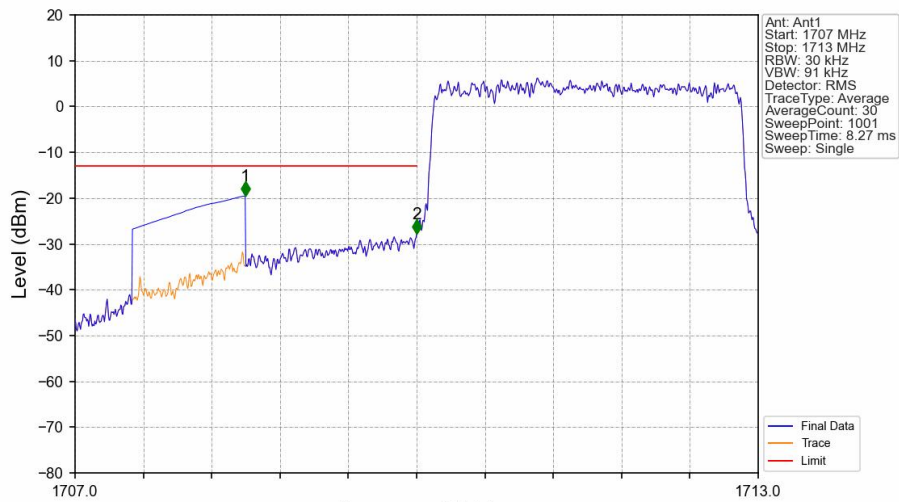
6.2.2 Test Graph



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

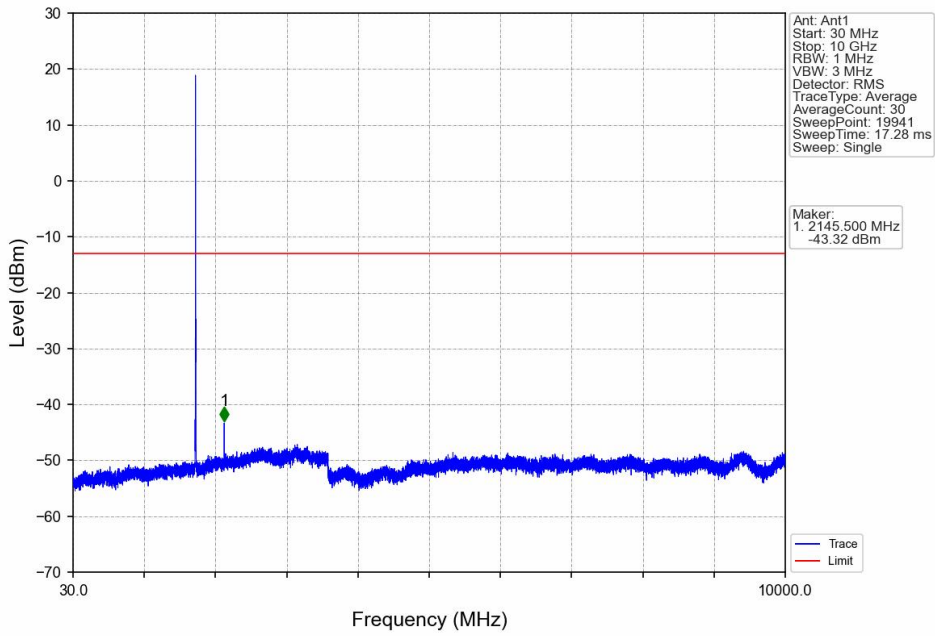


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

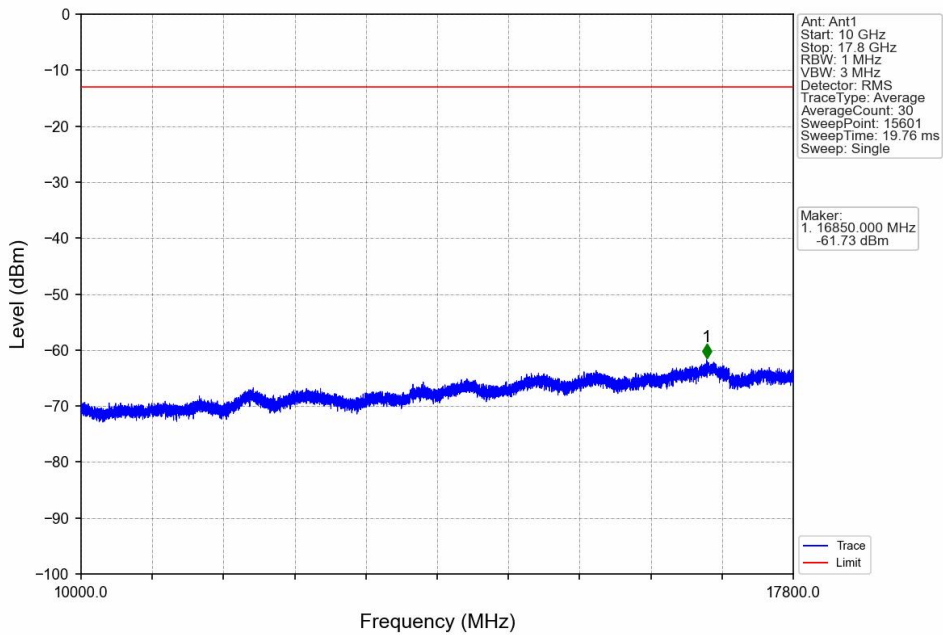


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707 | 1709 | 1 | CHP | 1 | 1708.494 | -19.52 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1710.000 | -27.83 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

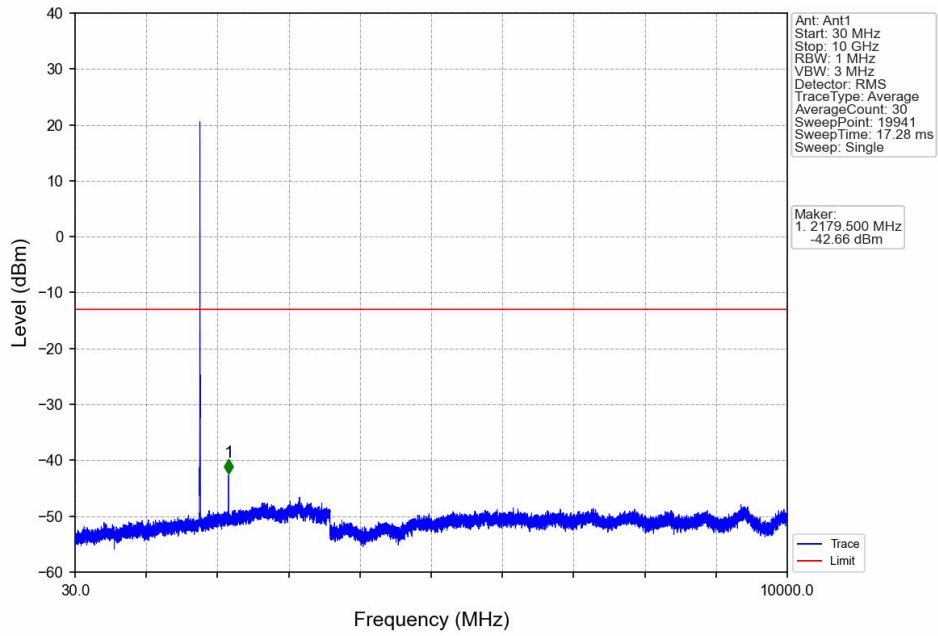
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



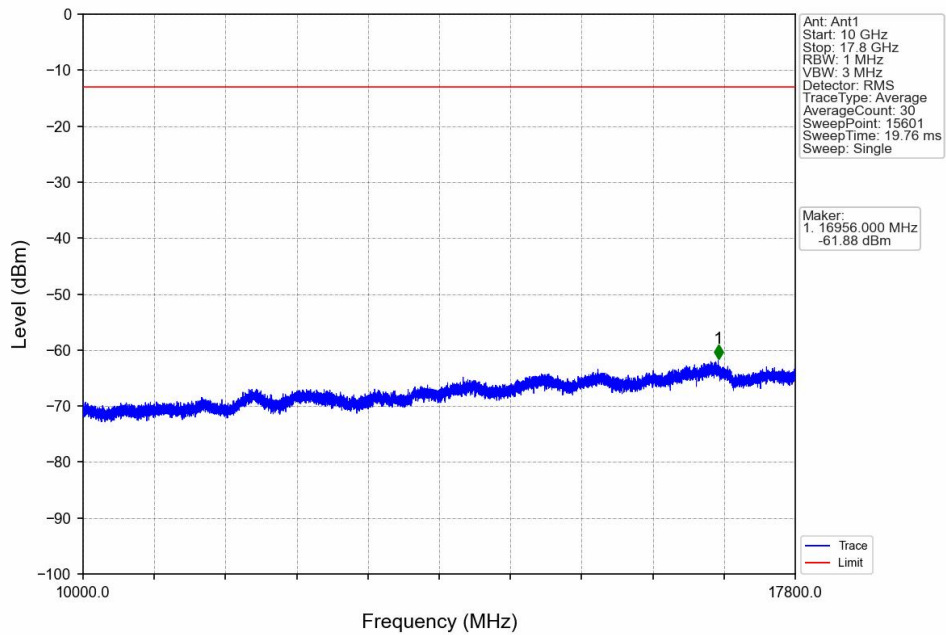
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



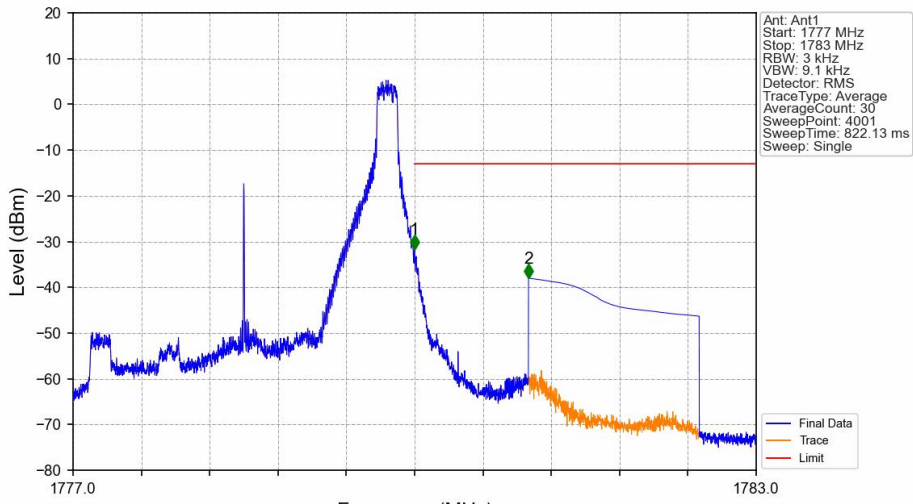
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

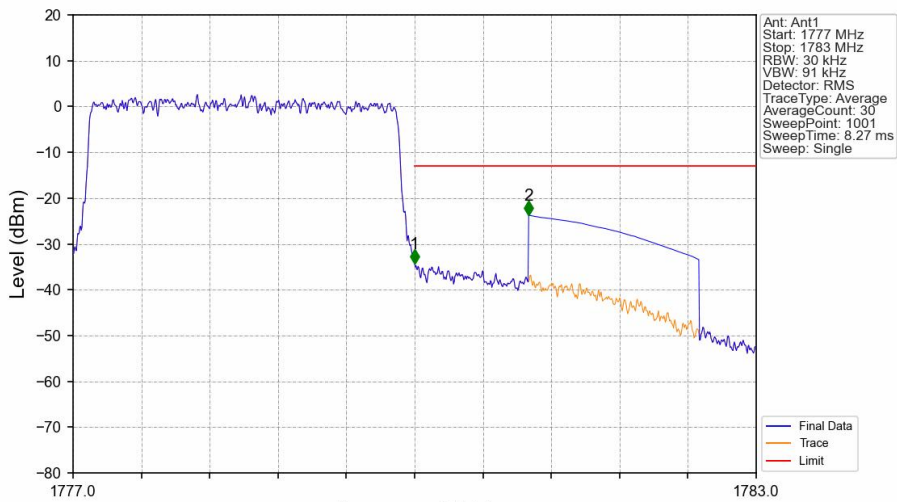


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



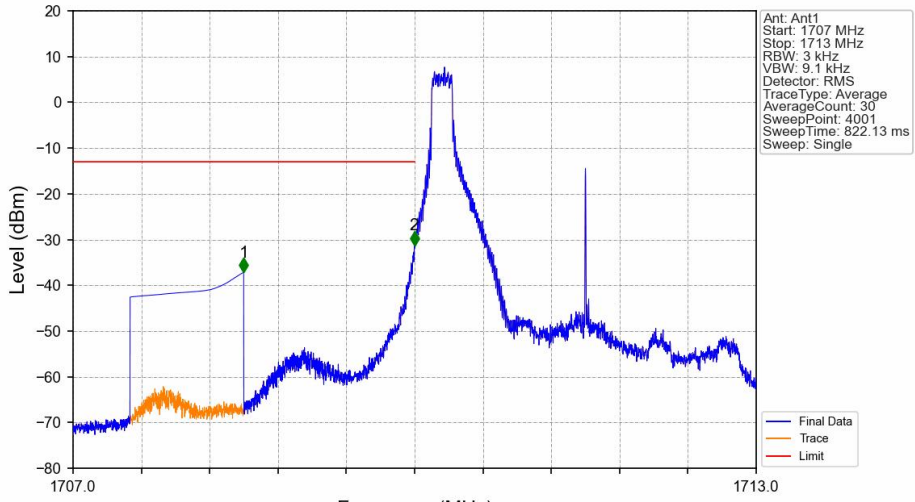
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.000 | -31.71 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.001 | -37.98 | -13 | Pass |

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



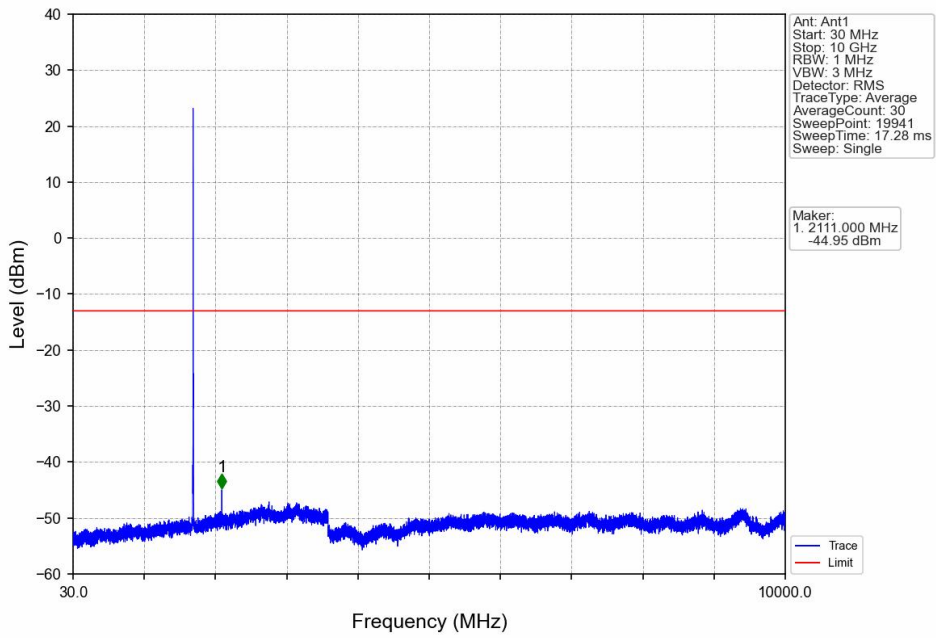
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777 | 1780 | 0.03 | / | / | / | / | / | / |
| 1780 | 1781 | 0.03 | / | 1 | 1780.000 | -34.32 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.002 | -23.78 | -13 | Pass |

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

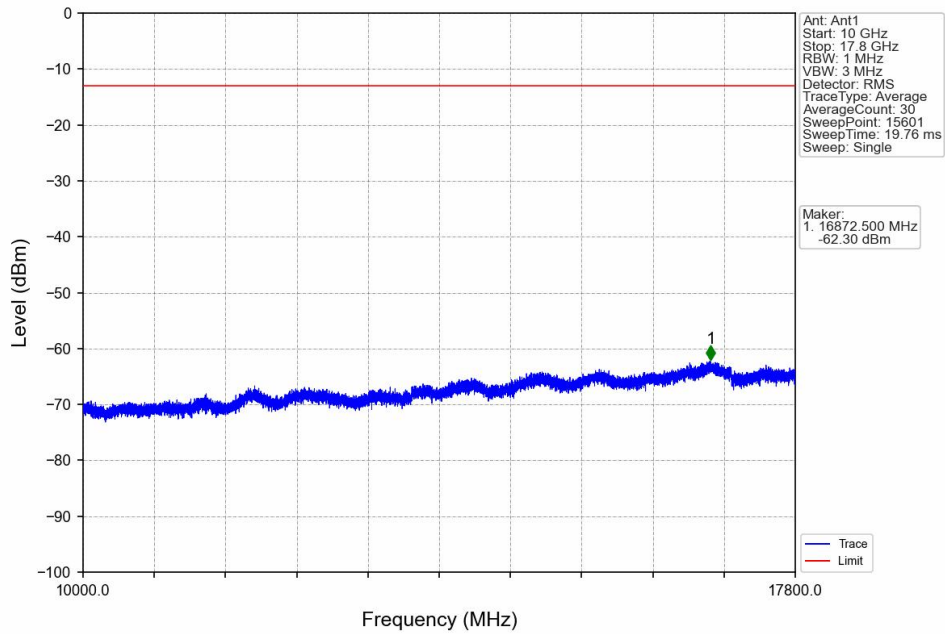


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707 | 1709 | 1 | CHP | 1 | 1708.498 | -37.17 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.997 | -31.25 | -13 | Pass |
| 1710 | 1713 | 0.003 | / | / | / | / | / | / |

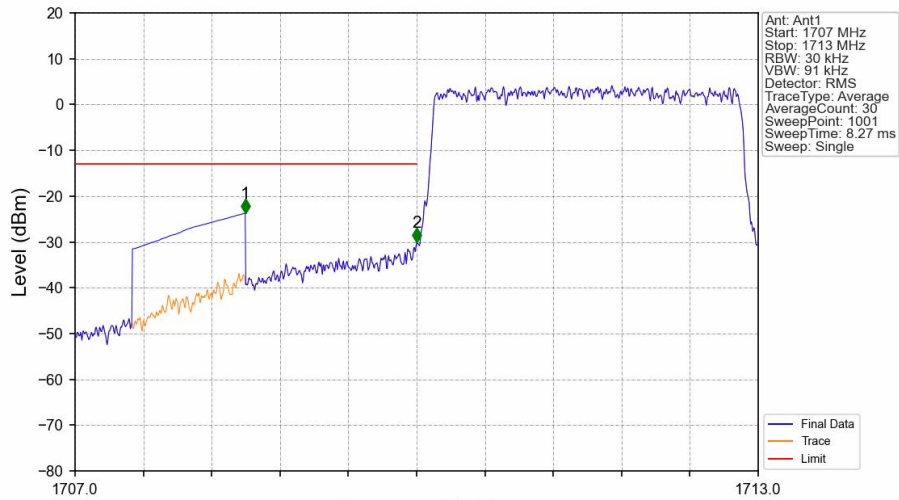
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

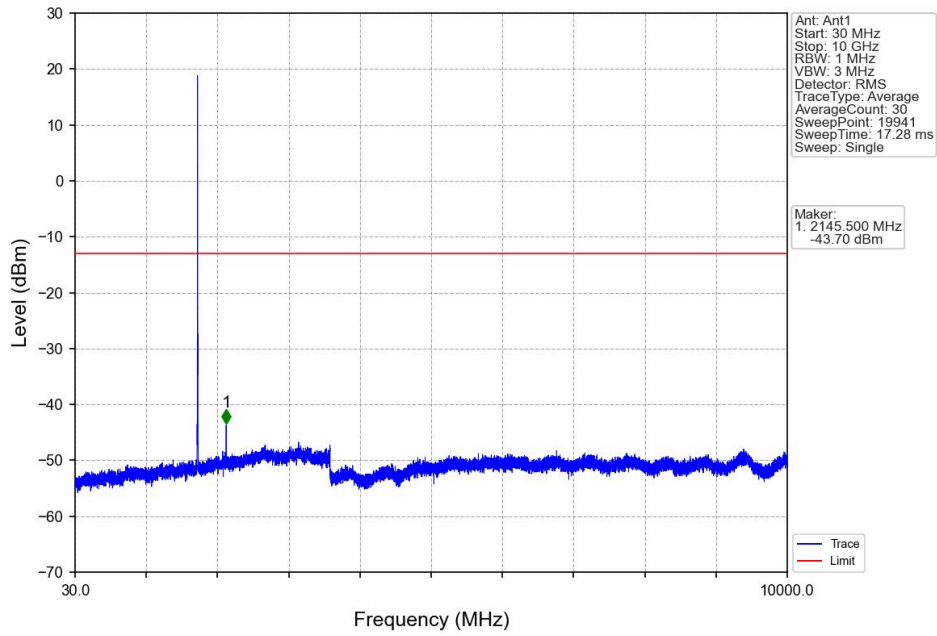


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

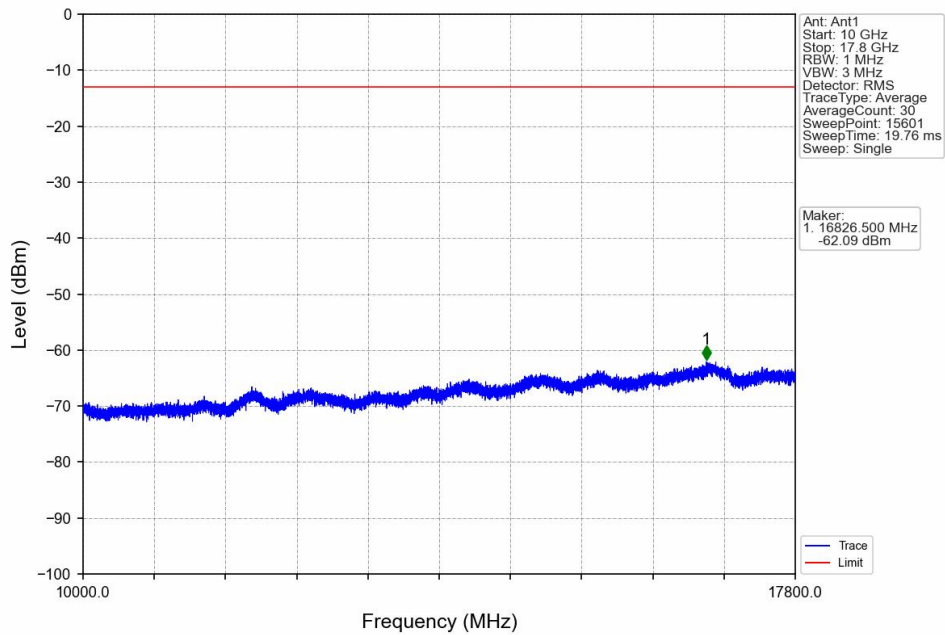


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1707 | 1709 | 1 | CHP | 1 | 1708.494 | -23.81 | -13 | Pass |
| 1709 | 1710 | 0.03 | / | 2 | 1710.000 | -30.10 | -13 | Pass |
| 1710 | 1713 | 0.03 | / | / | / | / | / | / |

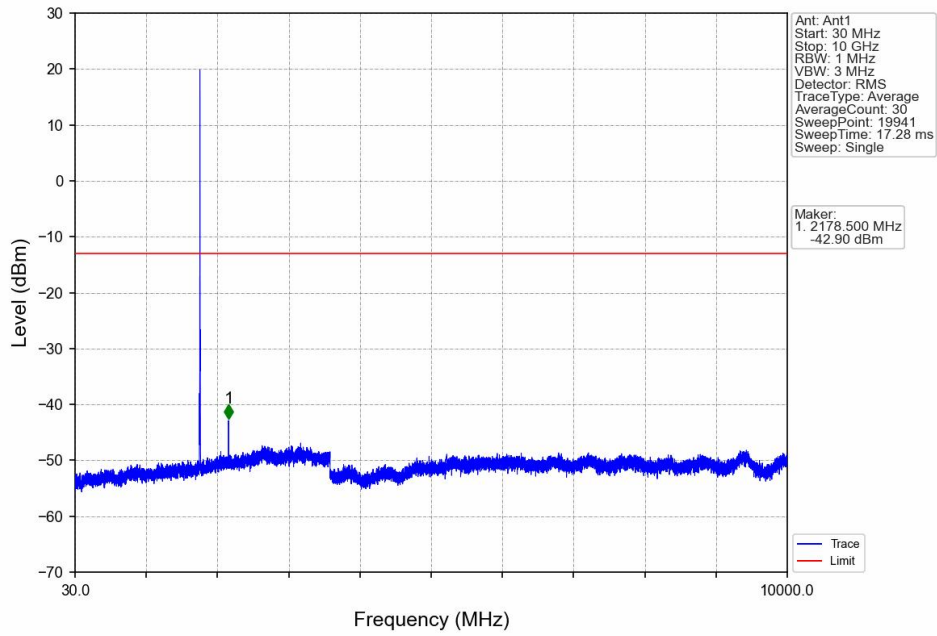
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



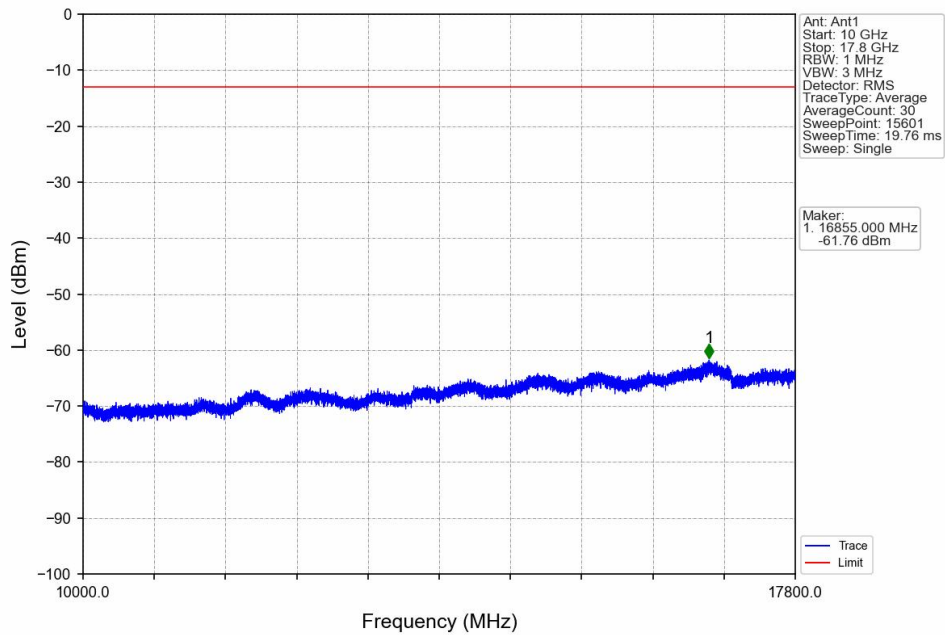
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



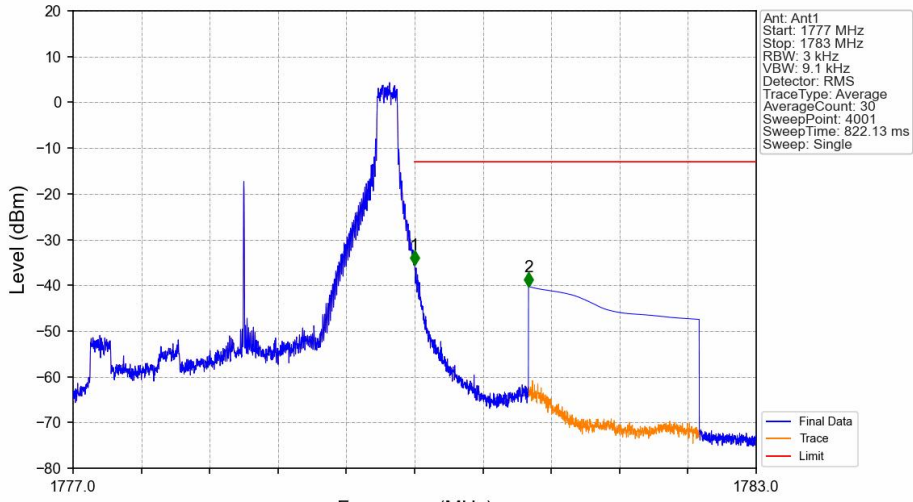
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

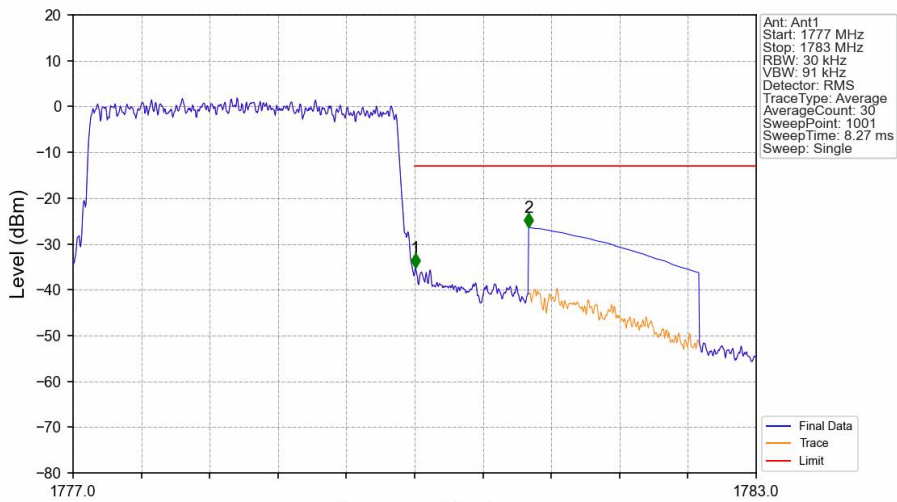


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.000 | -35.52 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.001 | -40.28 | -13 | Pass |

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



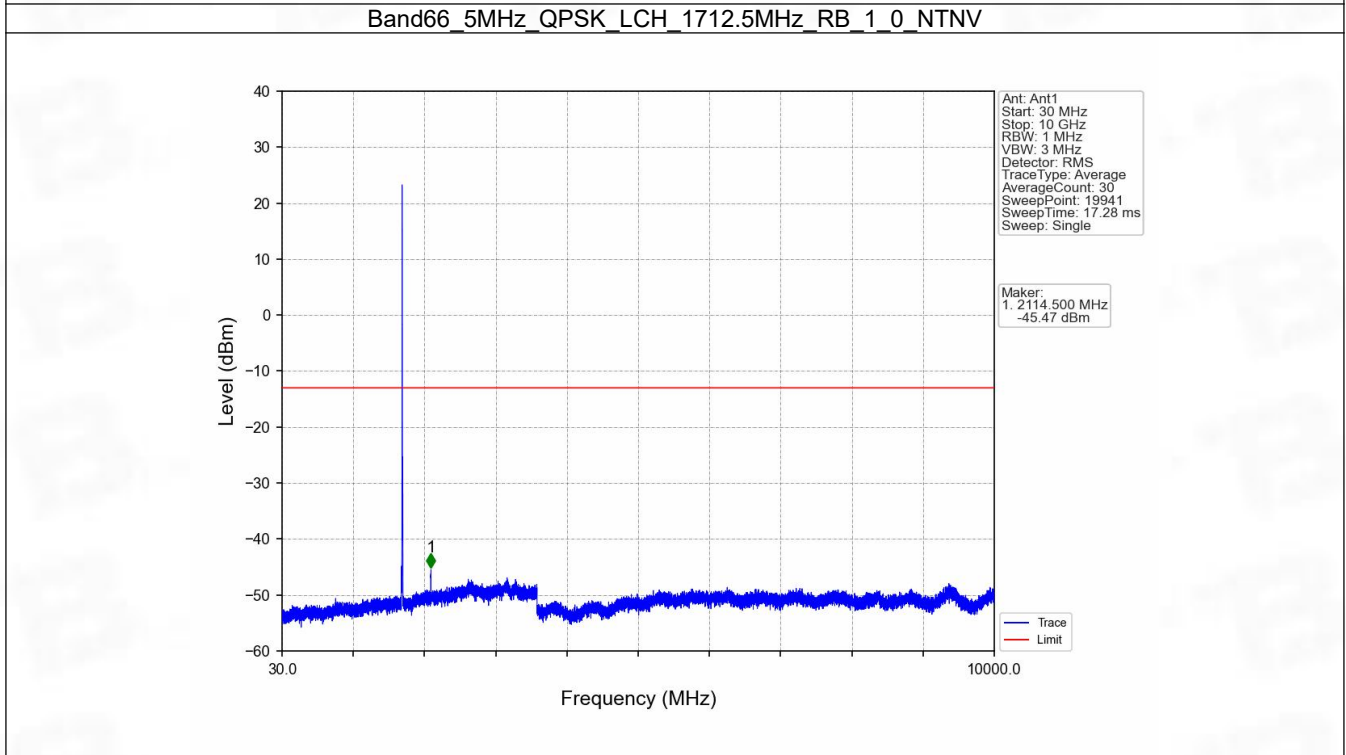
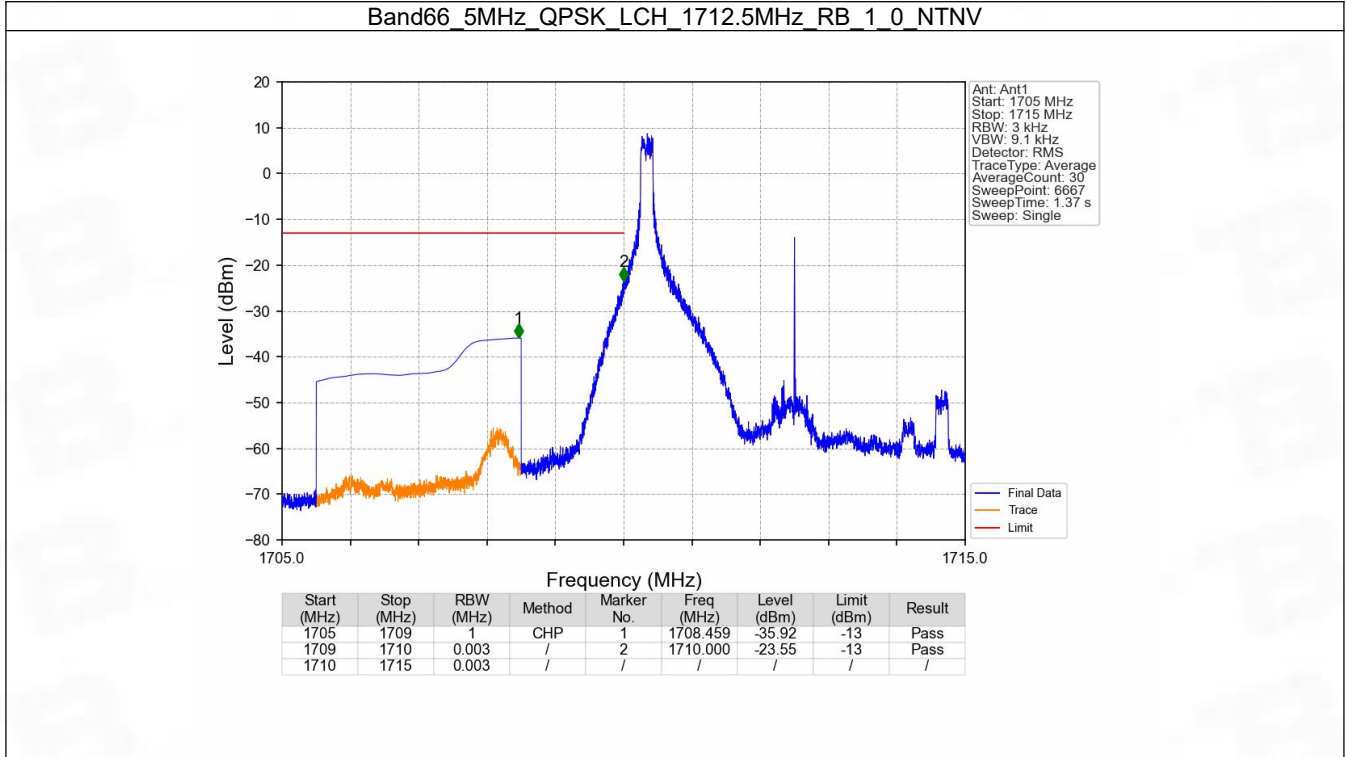
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1777 | 1780 | 0.03 | / | / | / | / | / | / |
| 1780 | 1781 | 0.03 | / | 1 | 1780.006 | -35.15 | -13 | Pass |
| 1781 | 1783 | 1 | CHP | 2 | 1781.002 | -26.40 | -13 | Pass |

6.3 B66_5MHz

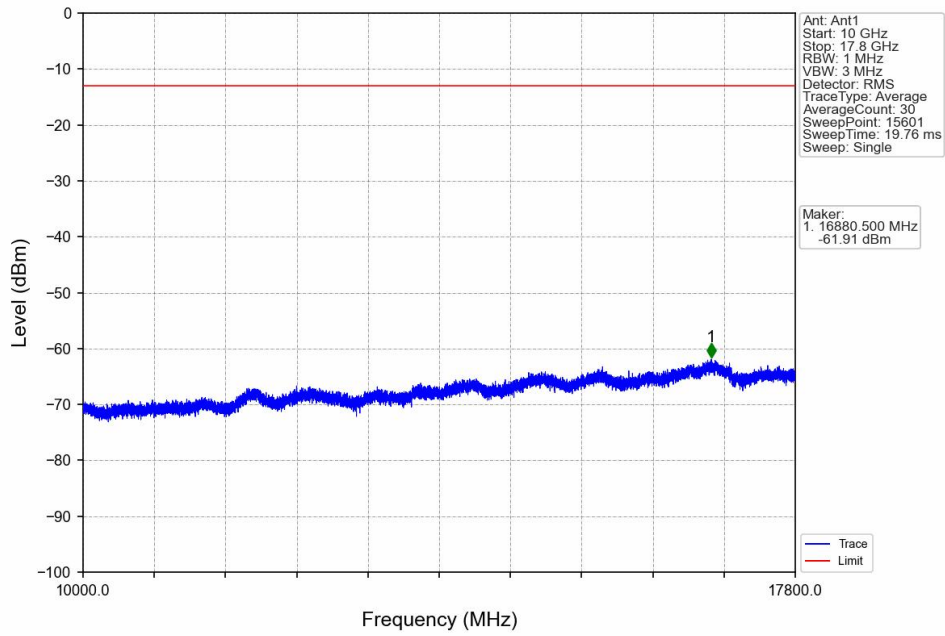
6.3.1 Test Result

| Band: 66 / Bandwidth: 5MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1777.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1712.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |
| | 1777.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 24 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass |

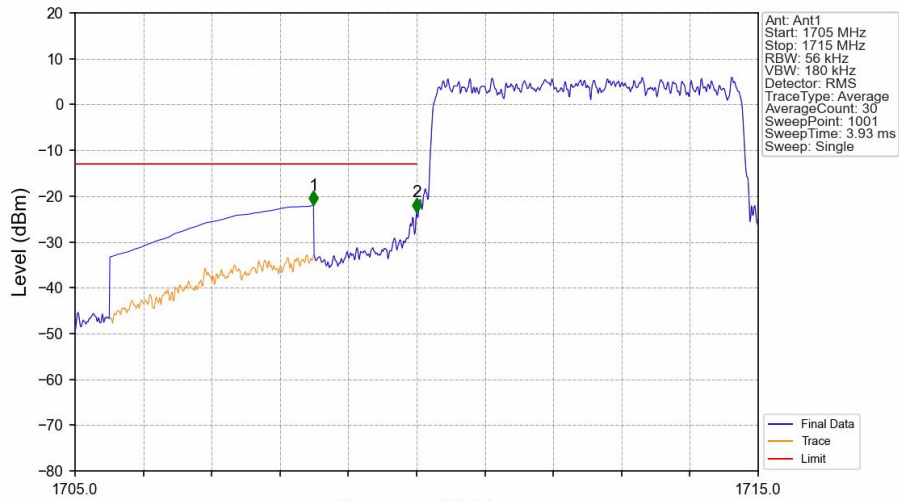
6.3.2 Test Graph



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

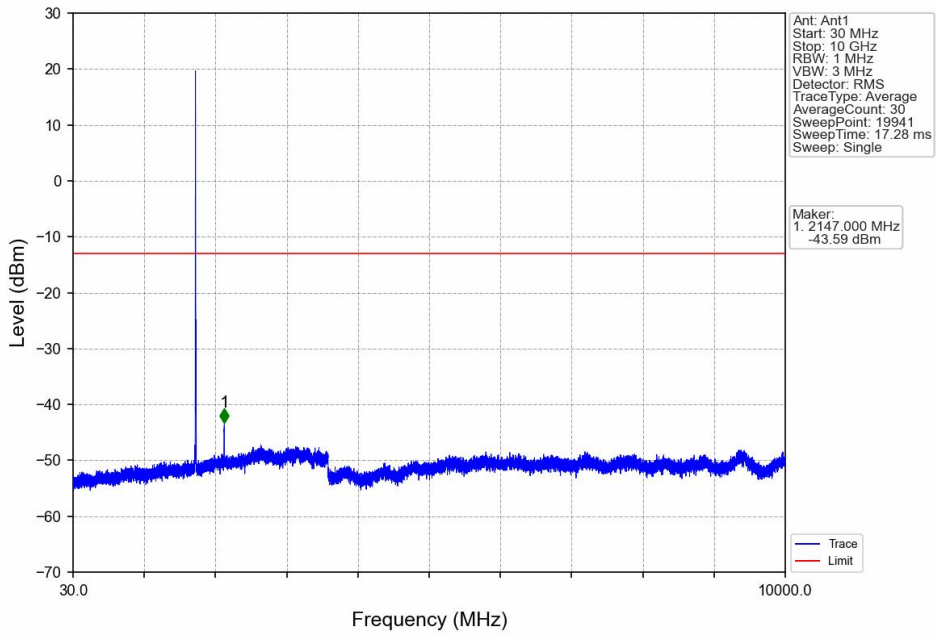


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

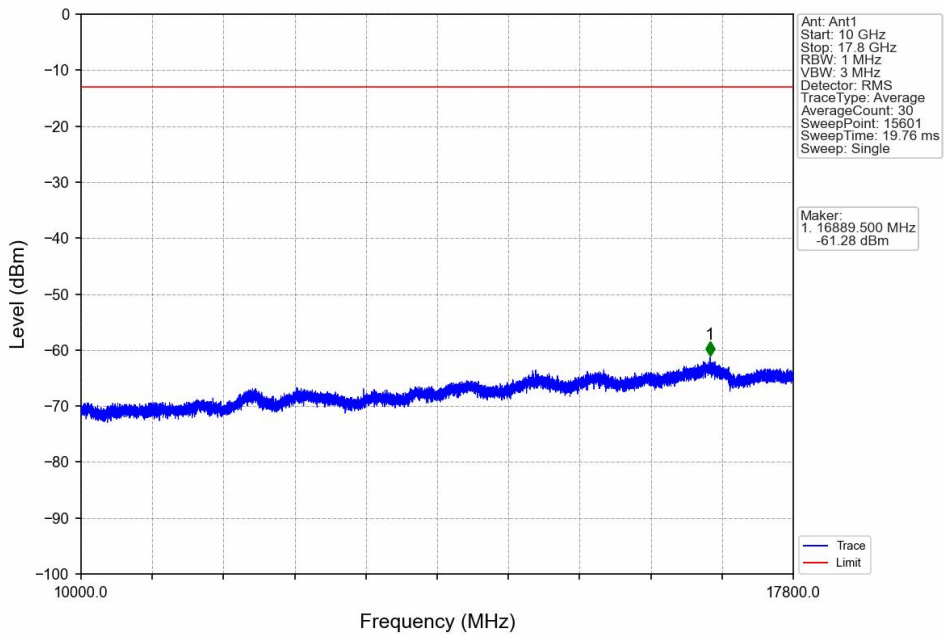


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705 | 1709 | 1 | CHP | 1 | 1708.490 | -22.01 | -13 | Pass |
| 1709 | 1710 | 0.056 | / | 2 | 1710.000 | -23.50 | -13 | Pass |
| 1710 | 1715 | 0.056 | / | / | / | / | / | / |

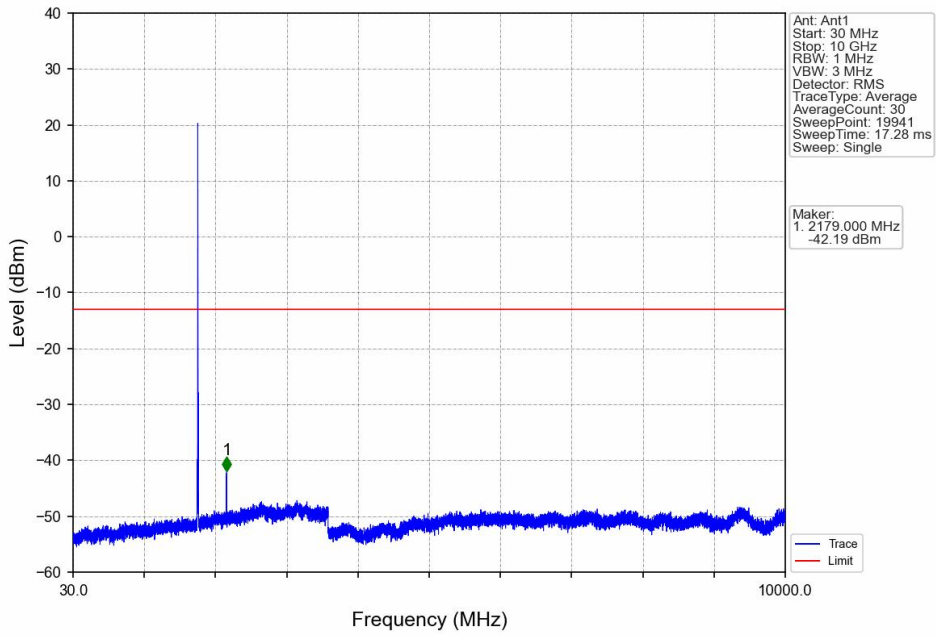
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



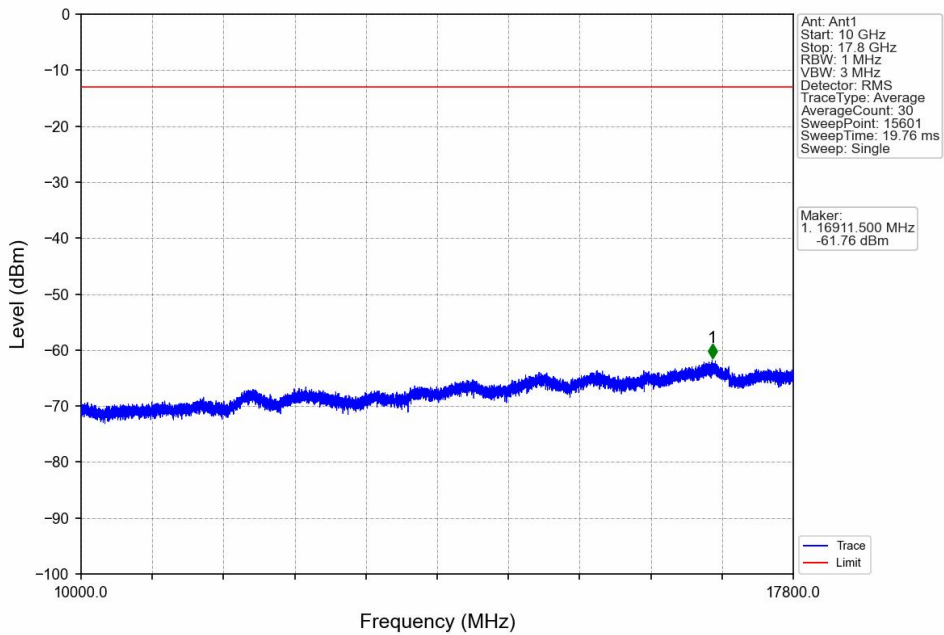
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



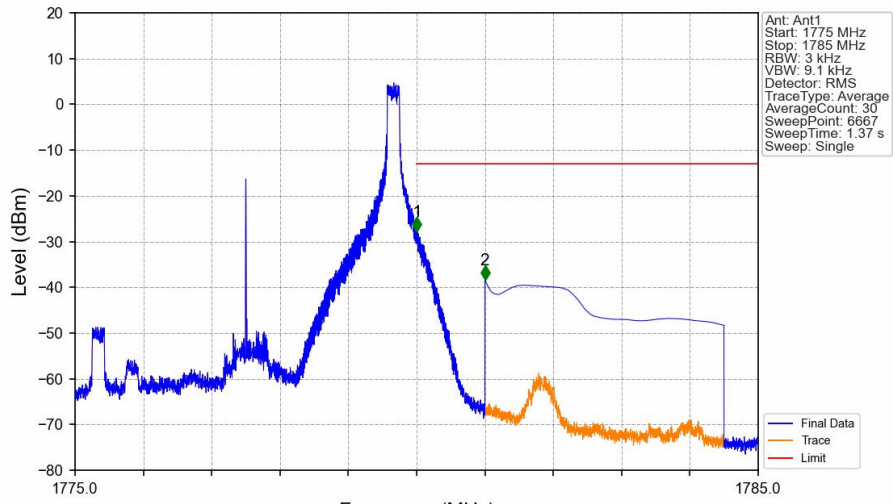
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

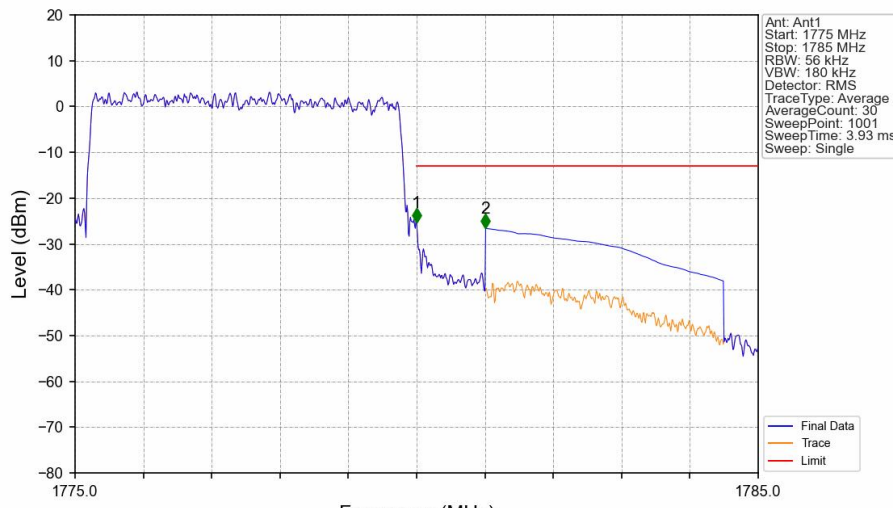


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



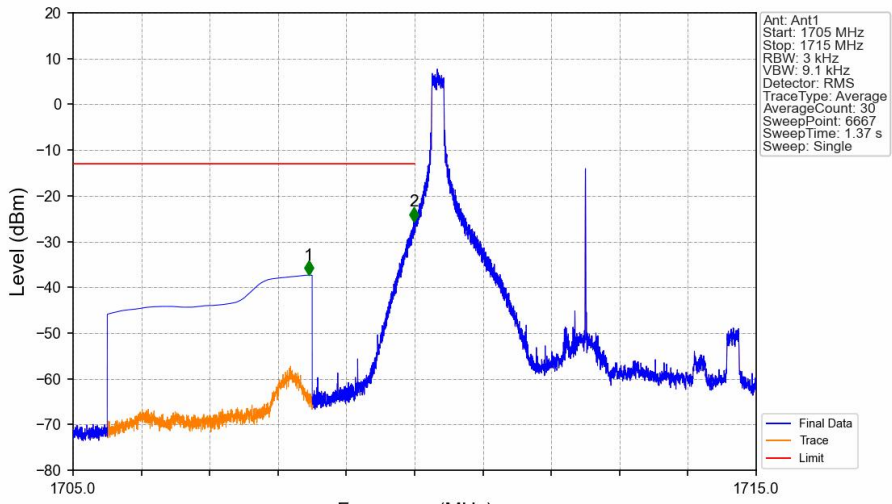
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775 | 1780 | 0.003 | / | 1 | 1780.002 | -27.84 | -13 | Pass |
| 1780 | 1781 | 0.003 | / | 1 | 1780.002 | -27.84 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.001 | -38.45 | -13 | Pass |

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



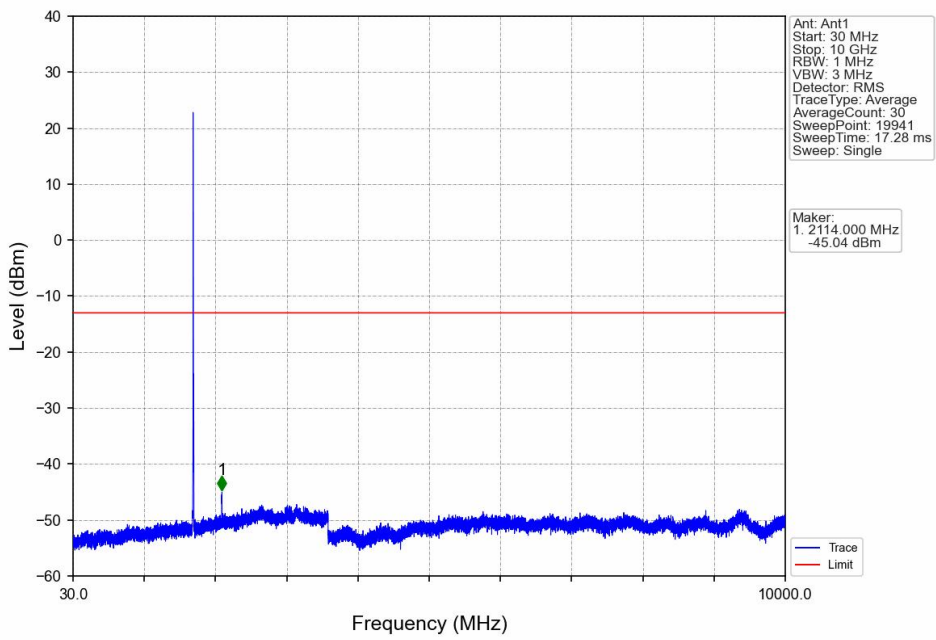
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775 | 1780 | 0.056 | / | 1 | 1780.000 | -25.34 | -13 | Pass |
| 1780 | 1781 | 0.056 | / | 1 | 1780.000 | -25.34 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.010 | -26.64 | -13 | Pass |

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

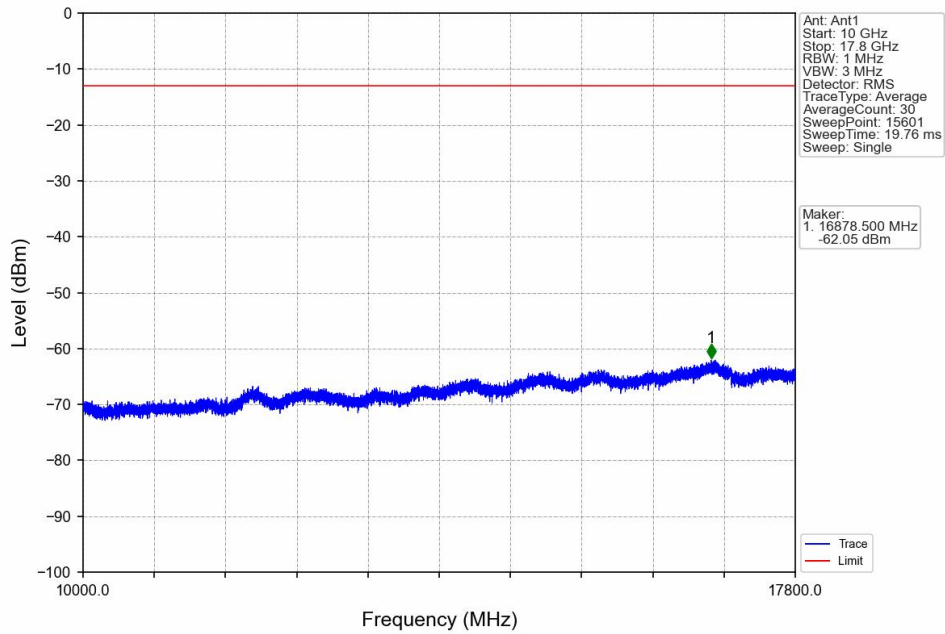


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705 | 1709 | 1 | CHP | 1 | 1708.446 | -37.35 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.989 | -25.60 | -13 | Pass |
| 1710 | 1715 | 0.003 | / | / | / | / | / | / |

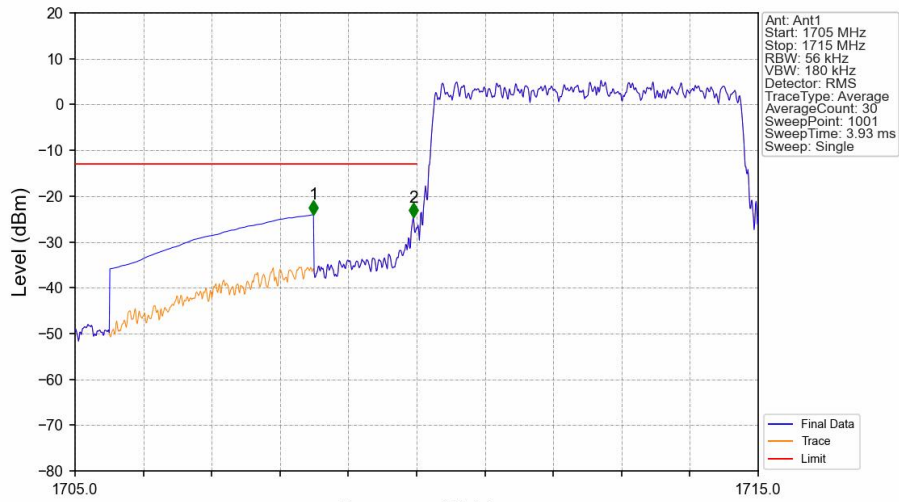
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

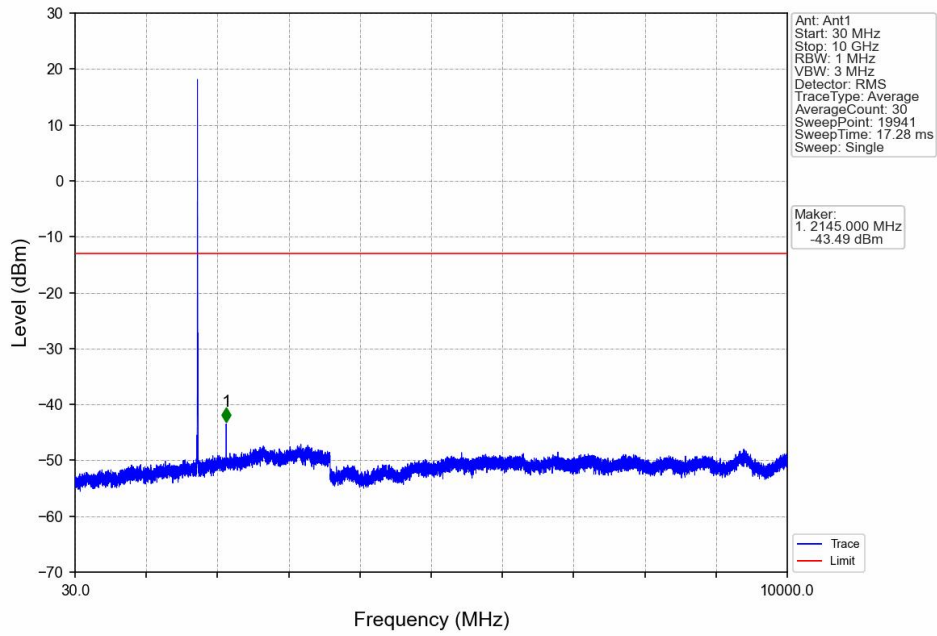


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

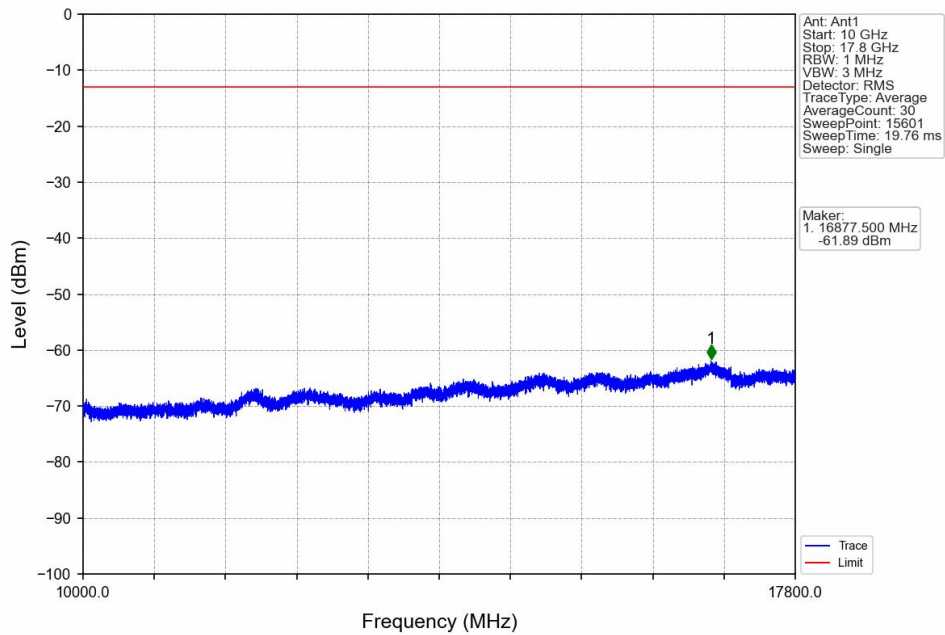


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1705 | 1709 | 1 | CHP | 1 | 1708.490 | -24.03 | -13 | Pass |
| 1709 | 1710 | 0.056 | / | 2 | 1709.950 | -24.58 | -13 | Pass |
| 1710 | 1715 | 0.056 | / | / | / | / | / | / |

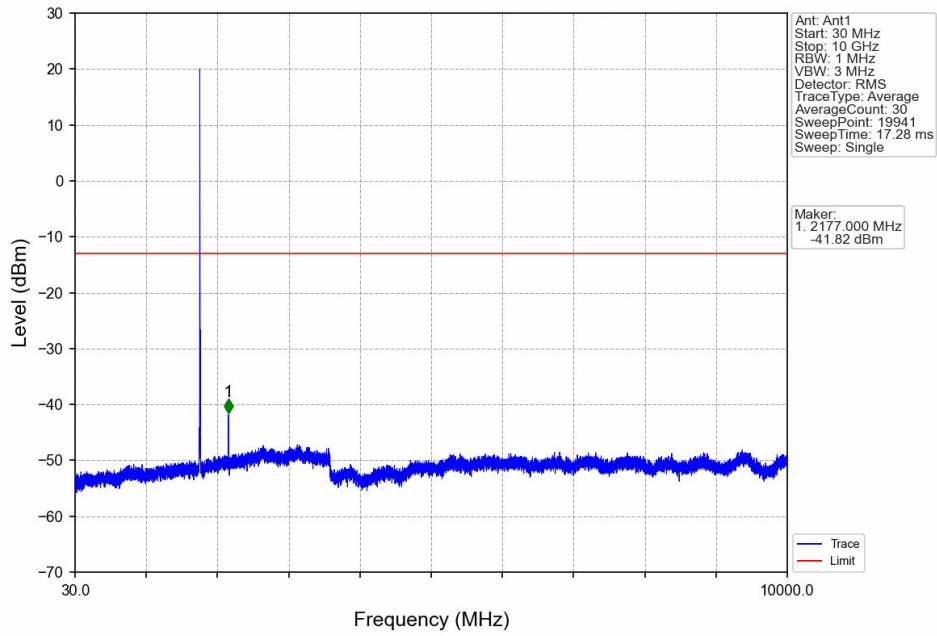
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



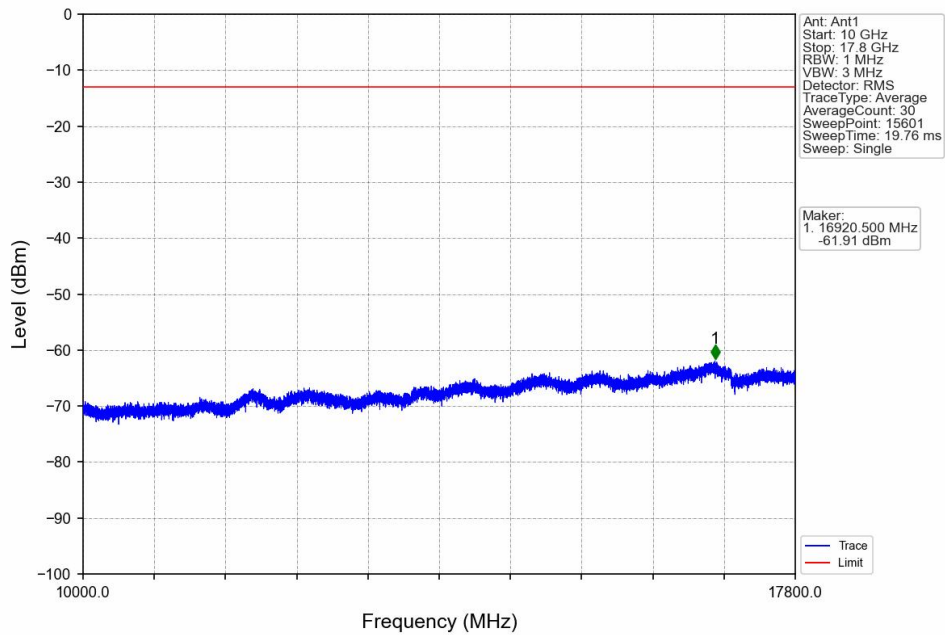
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



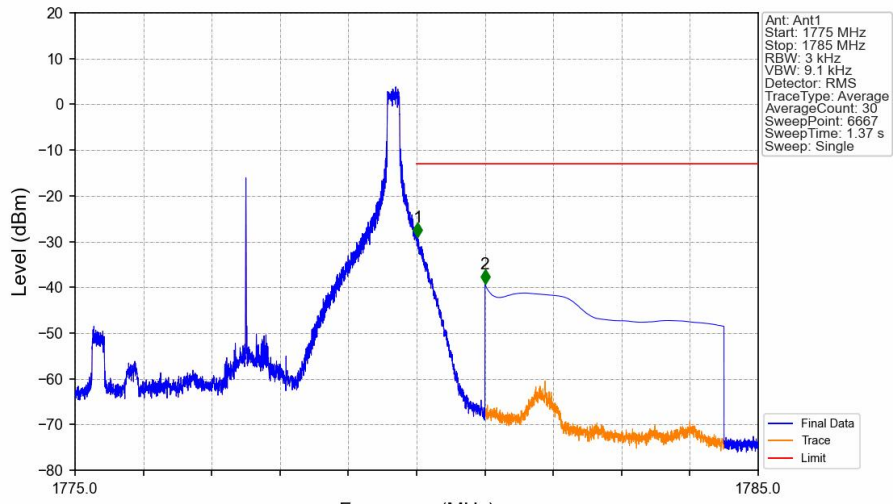
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

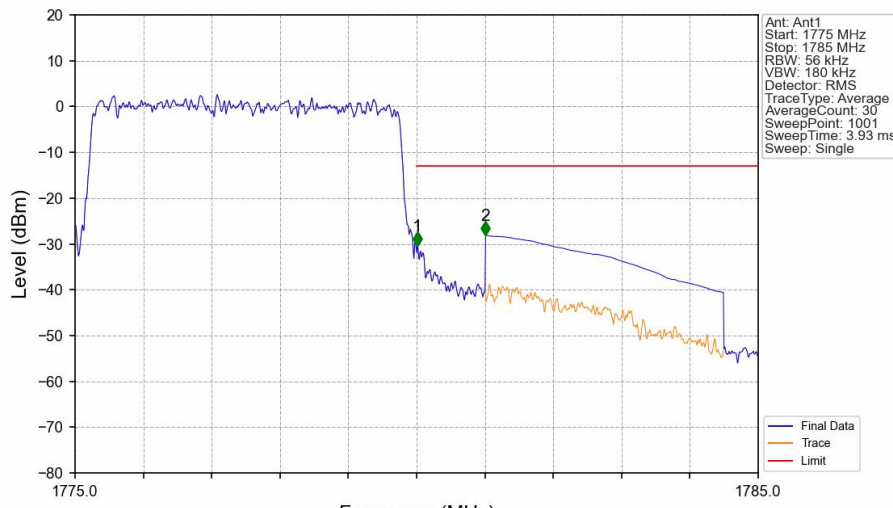


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775 | 1780 | 0.003 | / | / | / | / | / | / |
| 1780 | 1781 | 0.003 | / | 1 | 1780.017 | -29.02 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.001 | -39.25 | -13 | Pass |

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



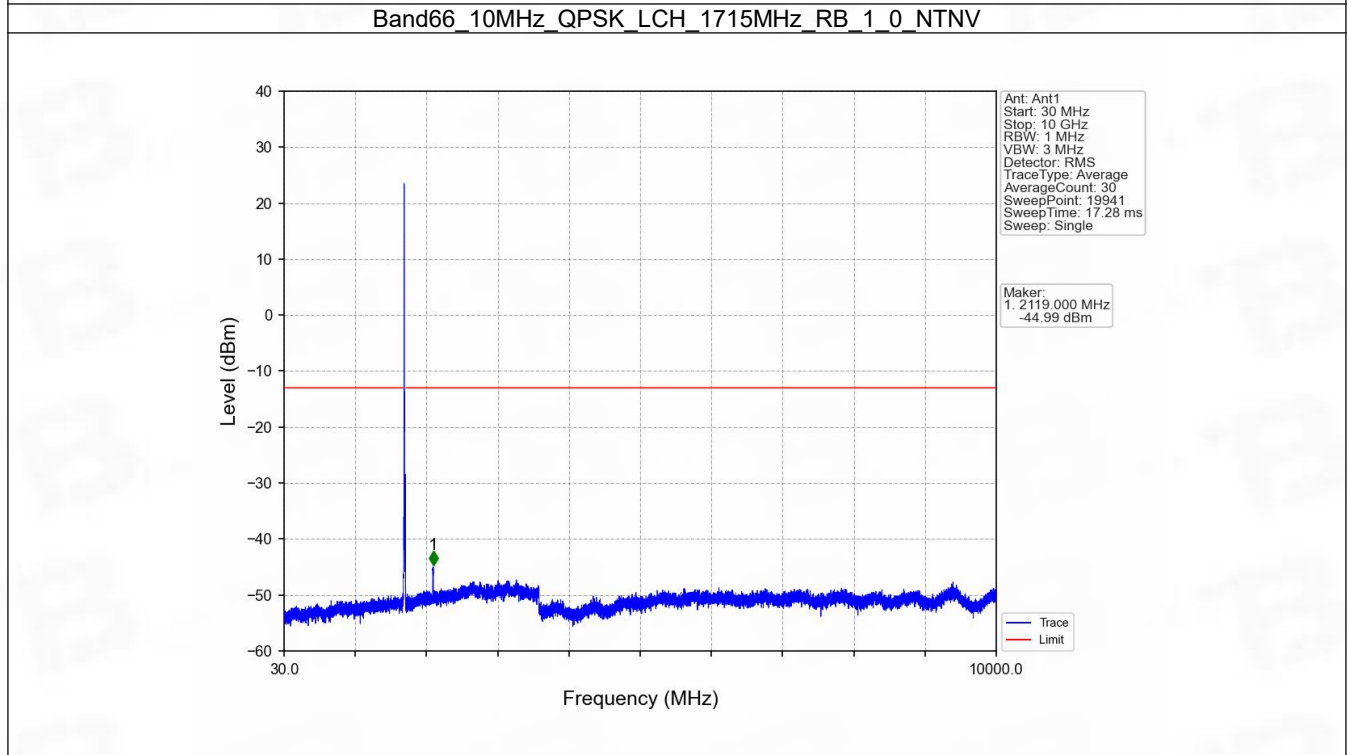
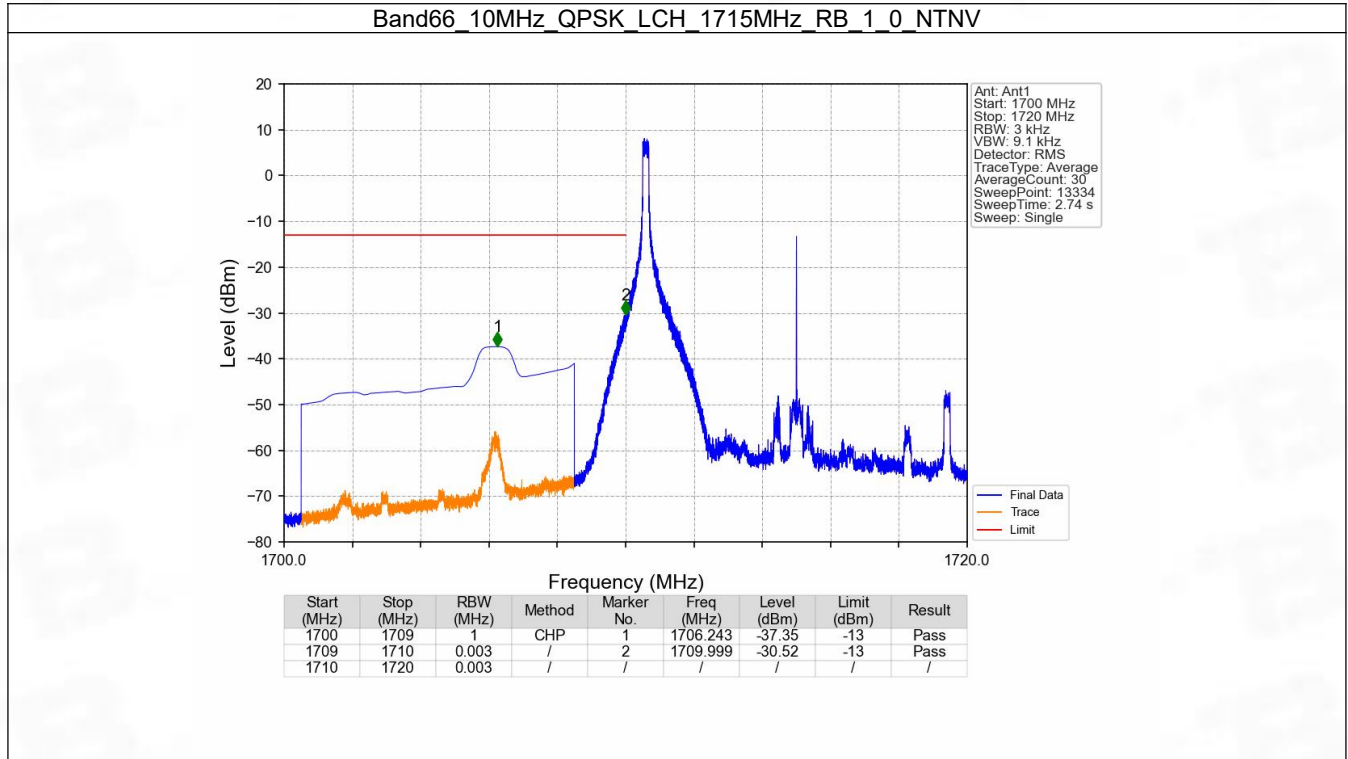
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1775 | 1780 | 0.056 | / | / | / | / | / | / |
| 1780 | 1781 | 0.056 | / | 1 | 1780.010 | -30.43 | -13 | Pass |
| 1781 | 1785 | 1 | CHP | 2 | 1781.010 | -28.11 | -13 | Pass |

6.4 B66_10MHz

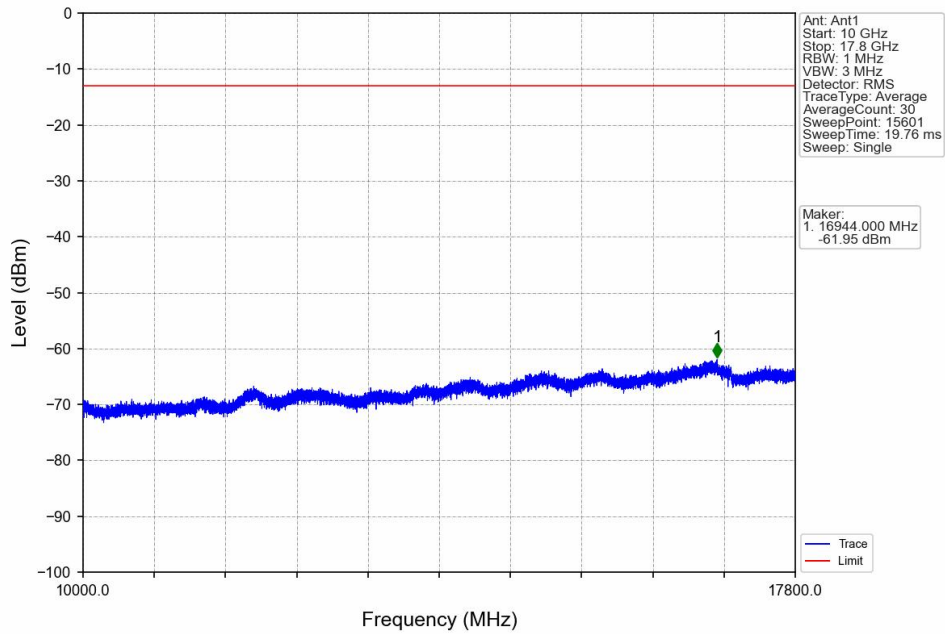
6.4.1 Test Result

| Band: 66 / Bandwidth: 10MHz / NTV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1715 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1775 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1715 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1775 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |

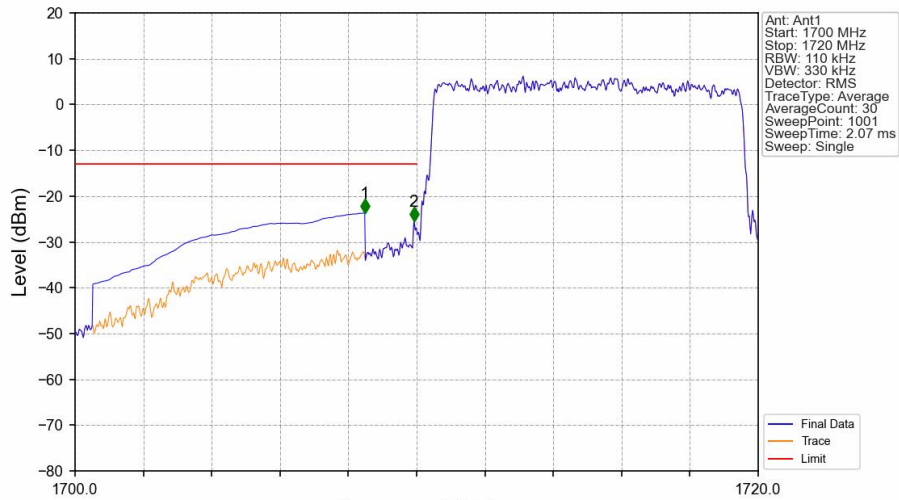
6.4.2 Test Graph



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

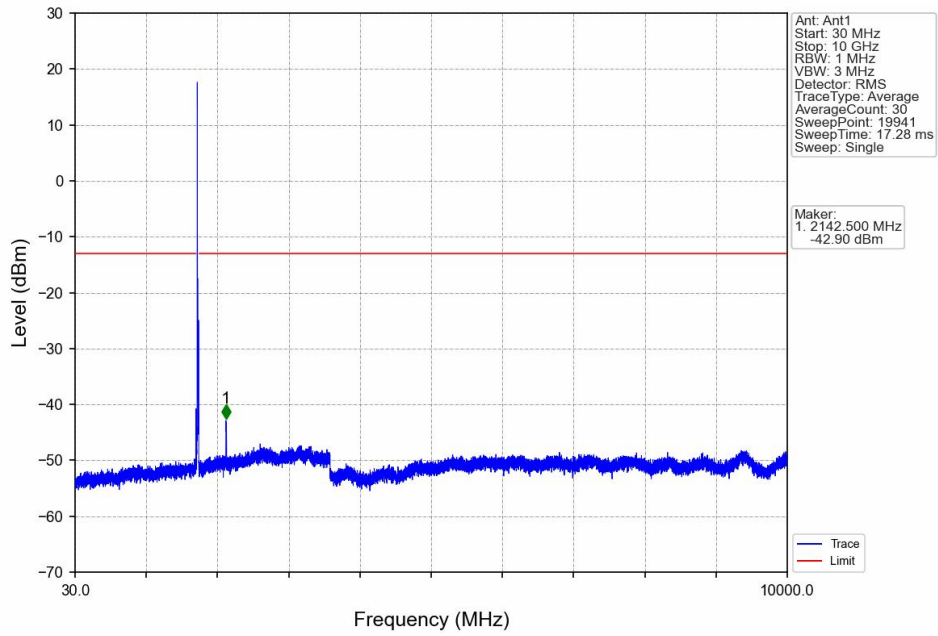


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

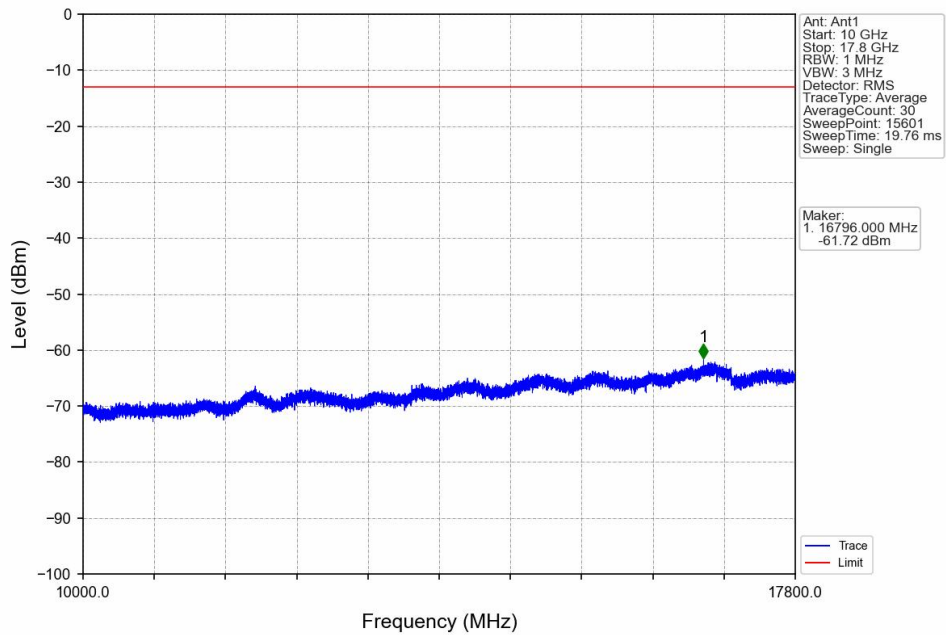


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700 | 1709 | 1 | CHP | 1 | 1708.480 | -23.69 | -13 | Pass |
| 1709 | 1710 | 0.11 | / | 2 | 1709.920 | -25.52 | -13 | Pass |
| 1710 | 1720 | 0.11 | / | / | / | / | / | / |

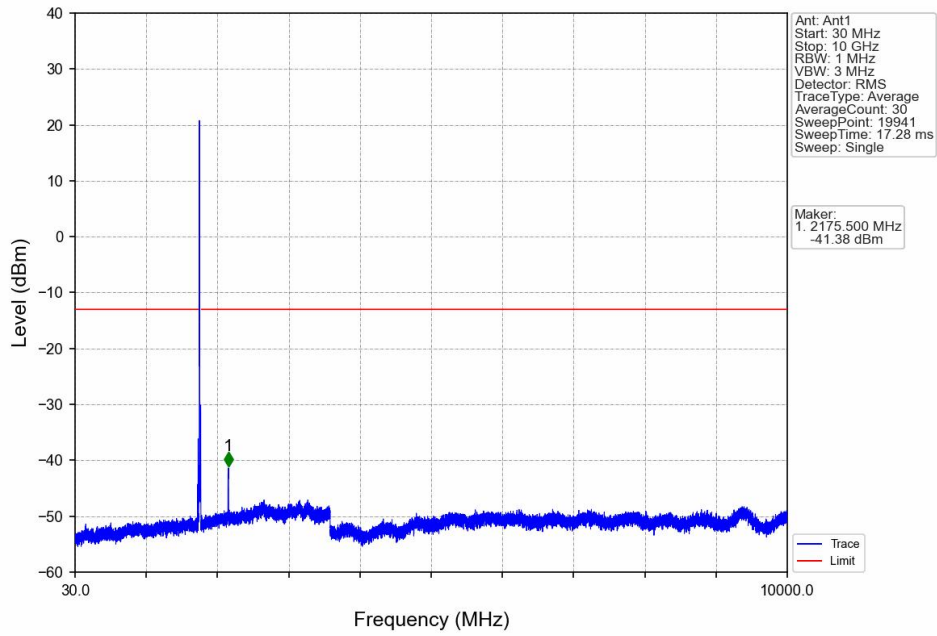
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



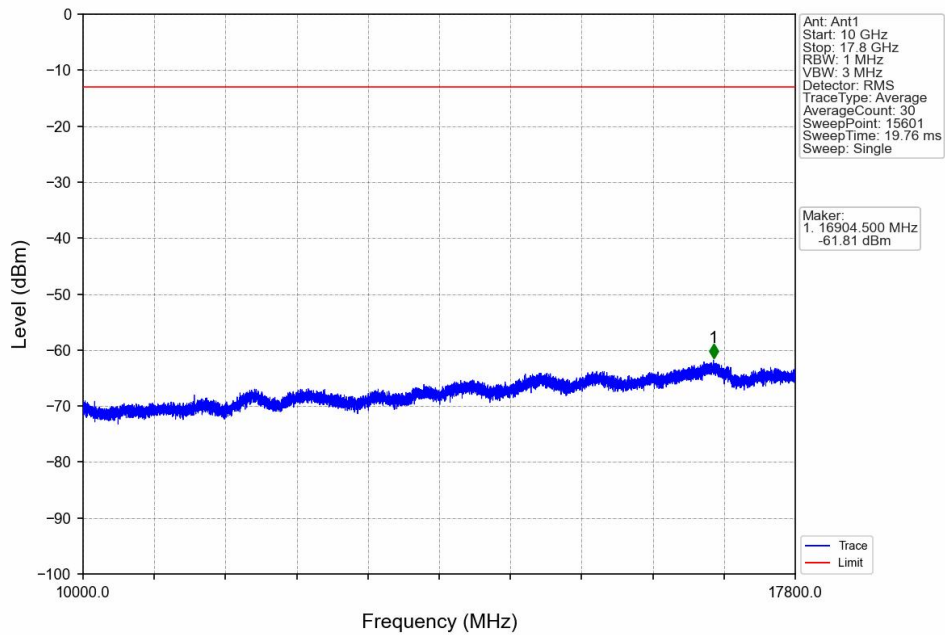
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



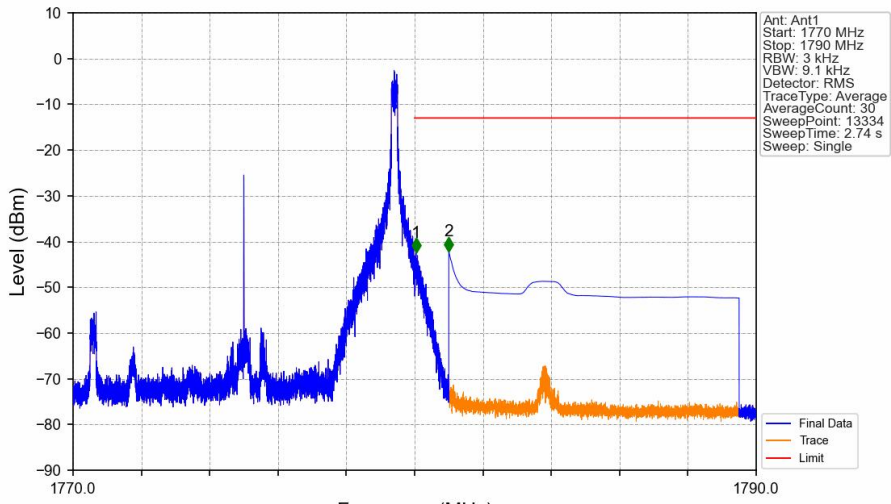
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

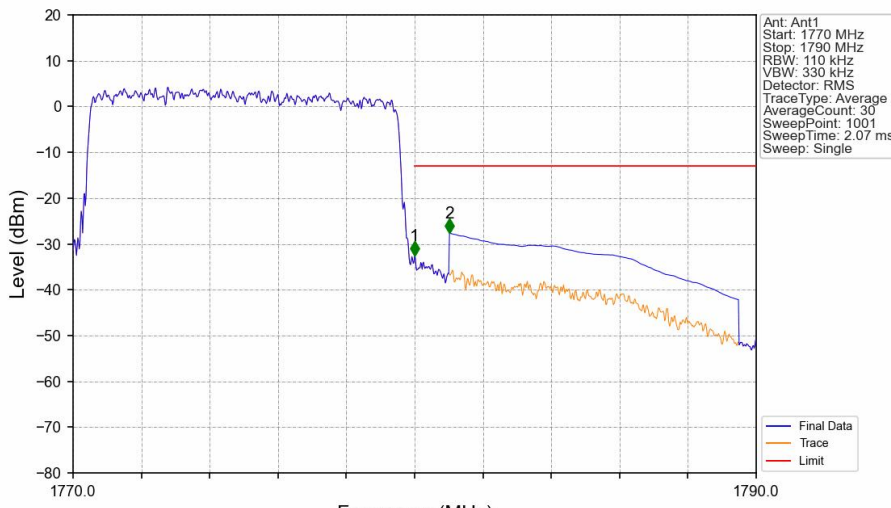


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



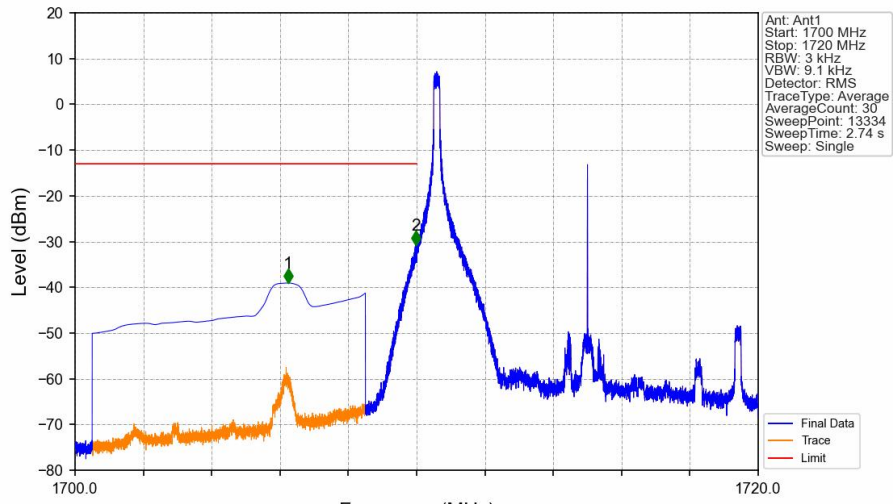
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770 | 1780 | 0.003 | / | 1 | 1780.041 | -42.40 | -13 | Pass |
| 1780 | 1781 | 0.003 | / | 1 | 1780.041 | -42.40 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.001 | -42.13 | -13 | Pass |

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



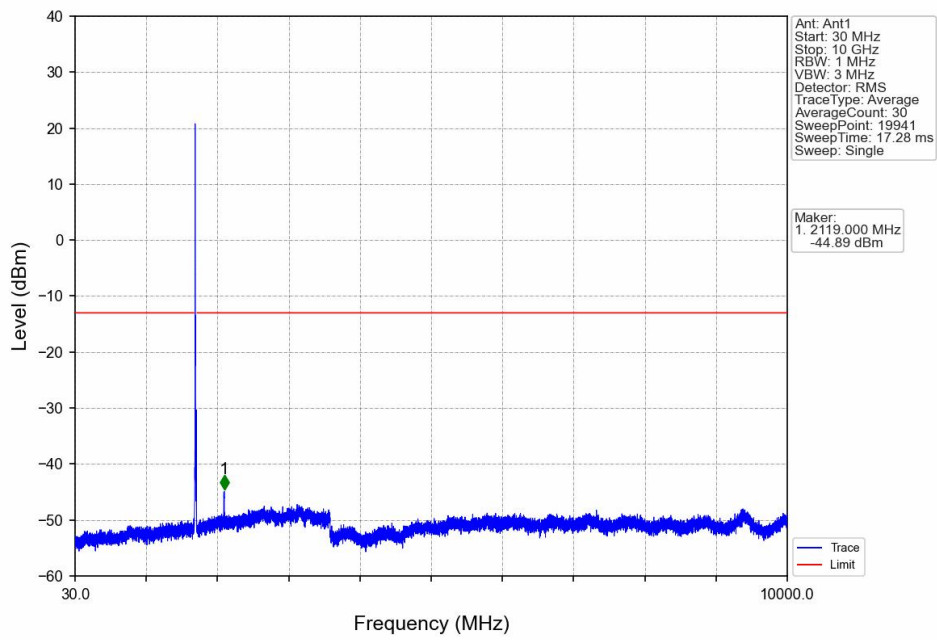
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1770 | 1780 | 0.11 | / | 1 | 1780.000 | -32.60 | -13 | Pass |
| 1780 | 1781 | 0.11 | / | 1 | 1780.000 | -32.60 | -13 | Pass |
| 1781 | 1790 | 1 | CHP | 2 | 1781.020 | -27.65 | -13 | Pass |

Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

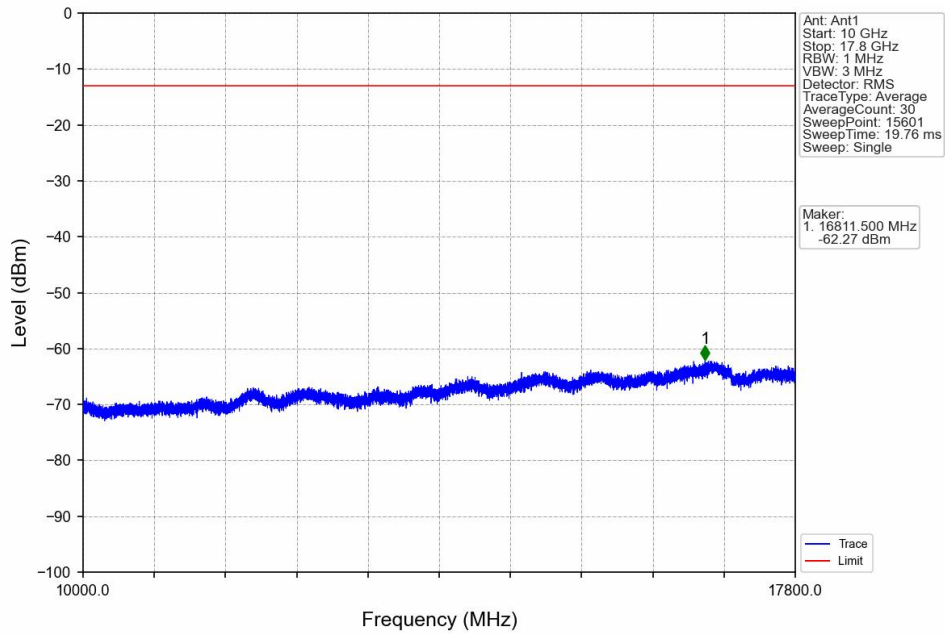


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700 | 1709 | 1 | CHP | 1 | 1706.233 | -39.07 | -13 | Pass |
| 1709 | 1710 | 0.003 | / | 2 | 1709.987 | -30.77 | -13 | Pass |
| 1710 | 1720 | 0.003 | / | / | / | / | / | / |

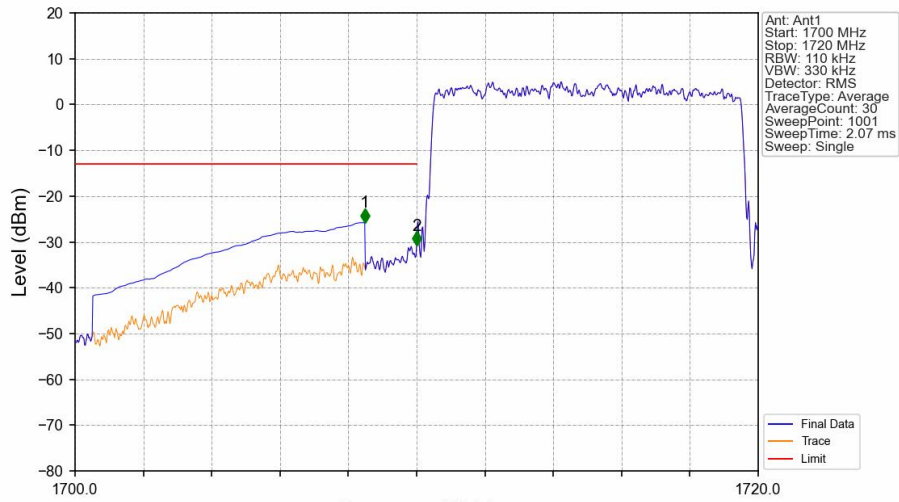
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

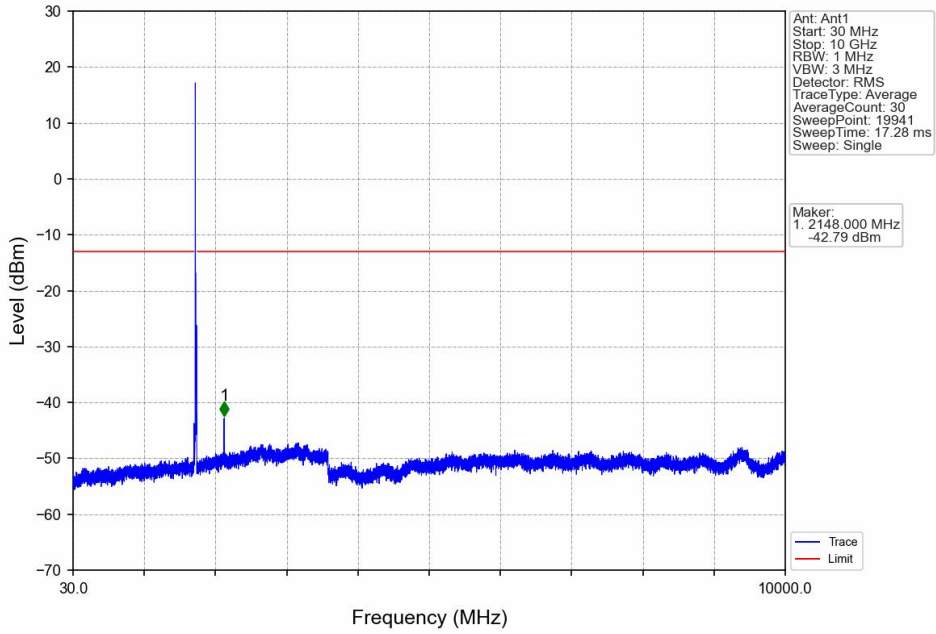


Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1700 | 1709 | 1 | CHP | 1 | 1708.480 | -25.76 | -13 | Pass |
| 1709 | 1710 | 0.11 | / | 2 | 1710.000 | -30.85 | -13 | Pass |
| 1710 | 1720 | 0.11 | / | / | / | / | / | / |

Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

