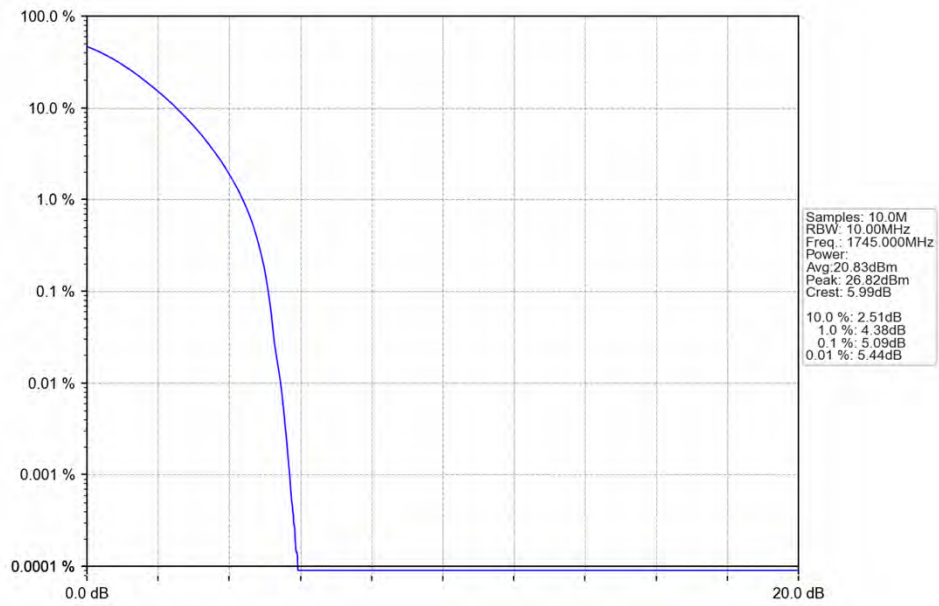
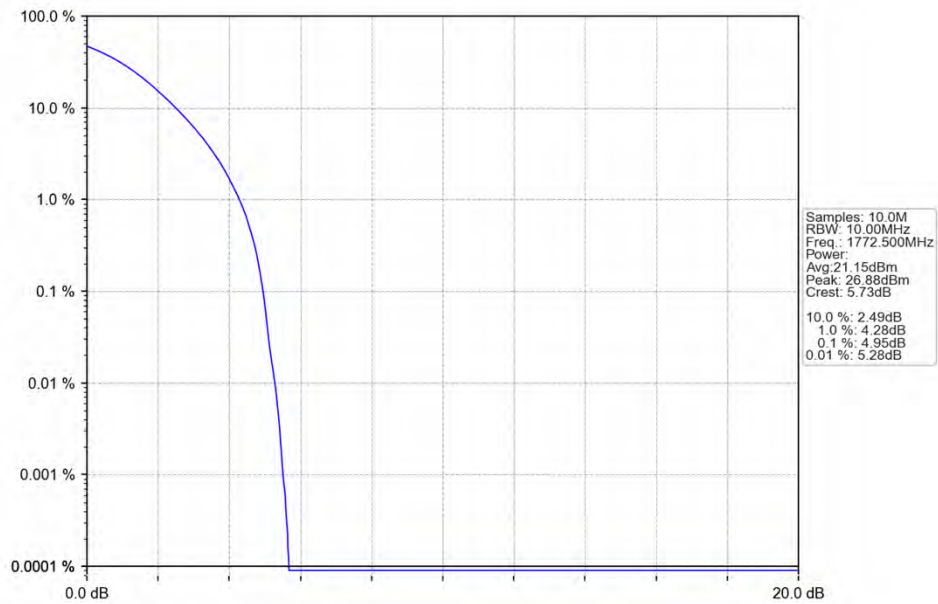


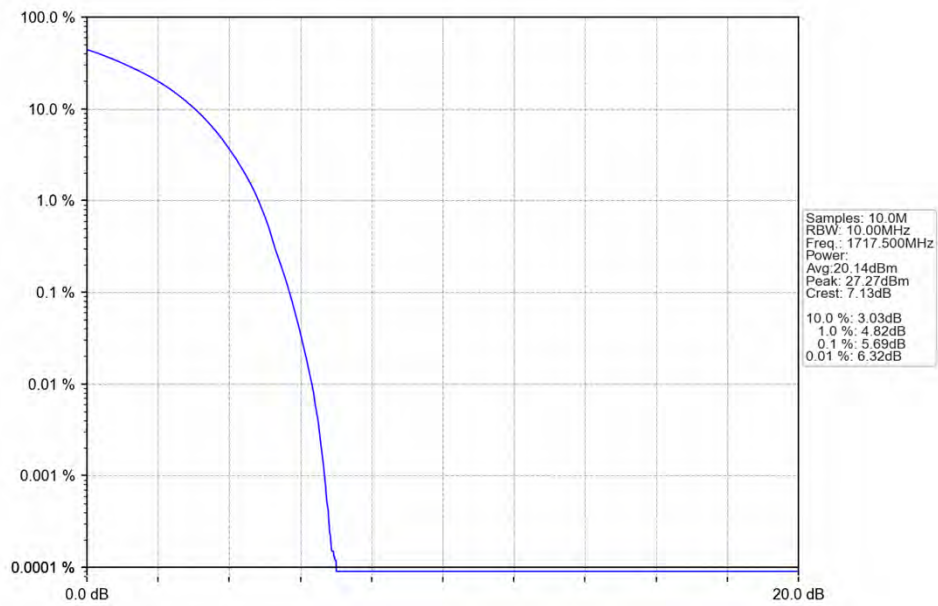
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



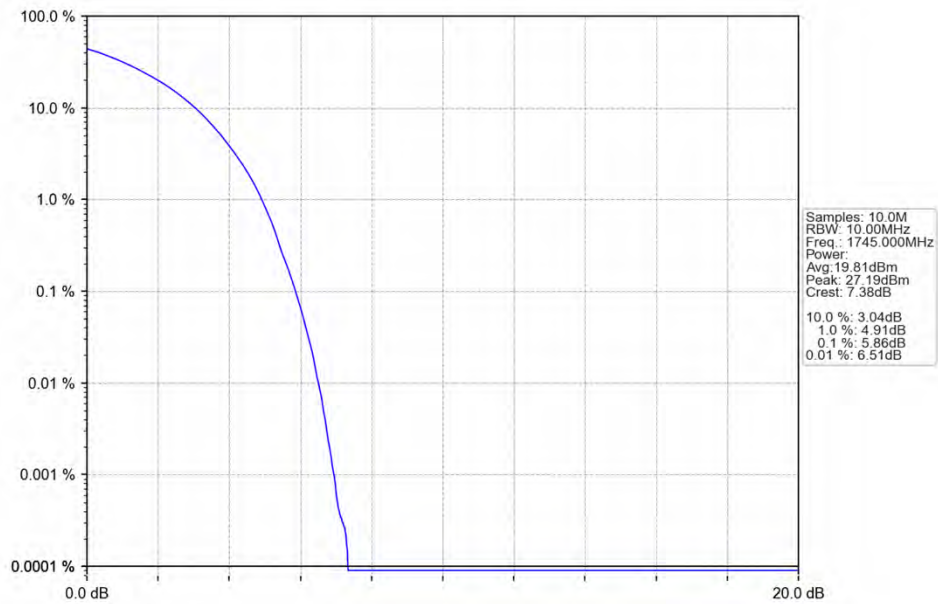
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



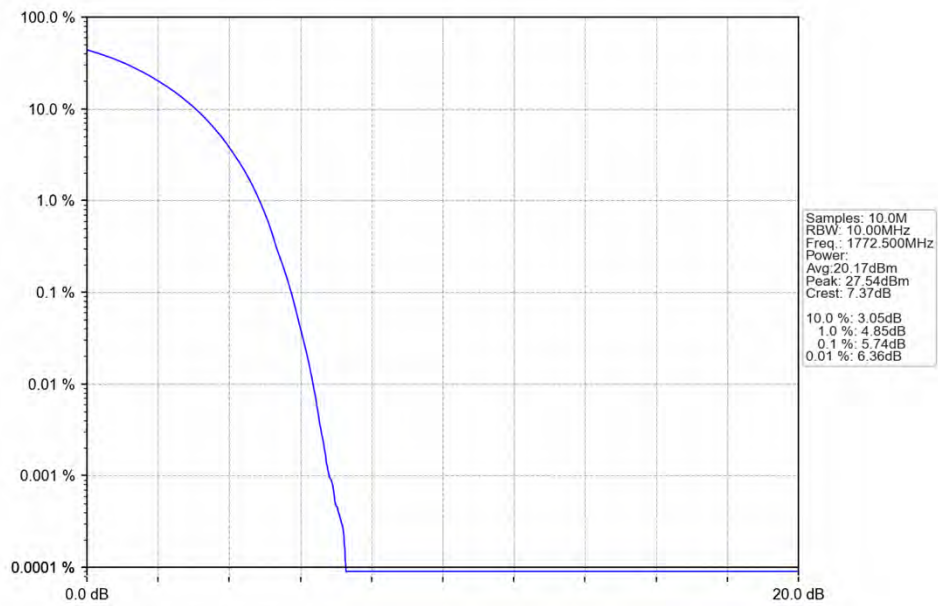
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

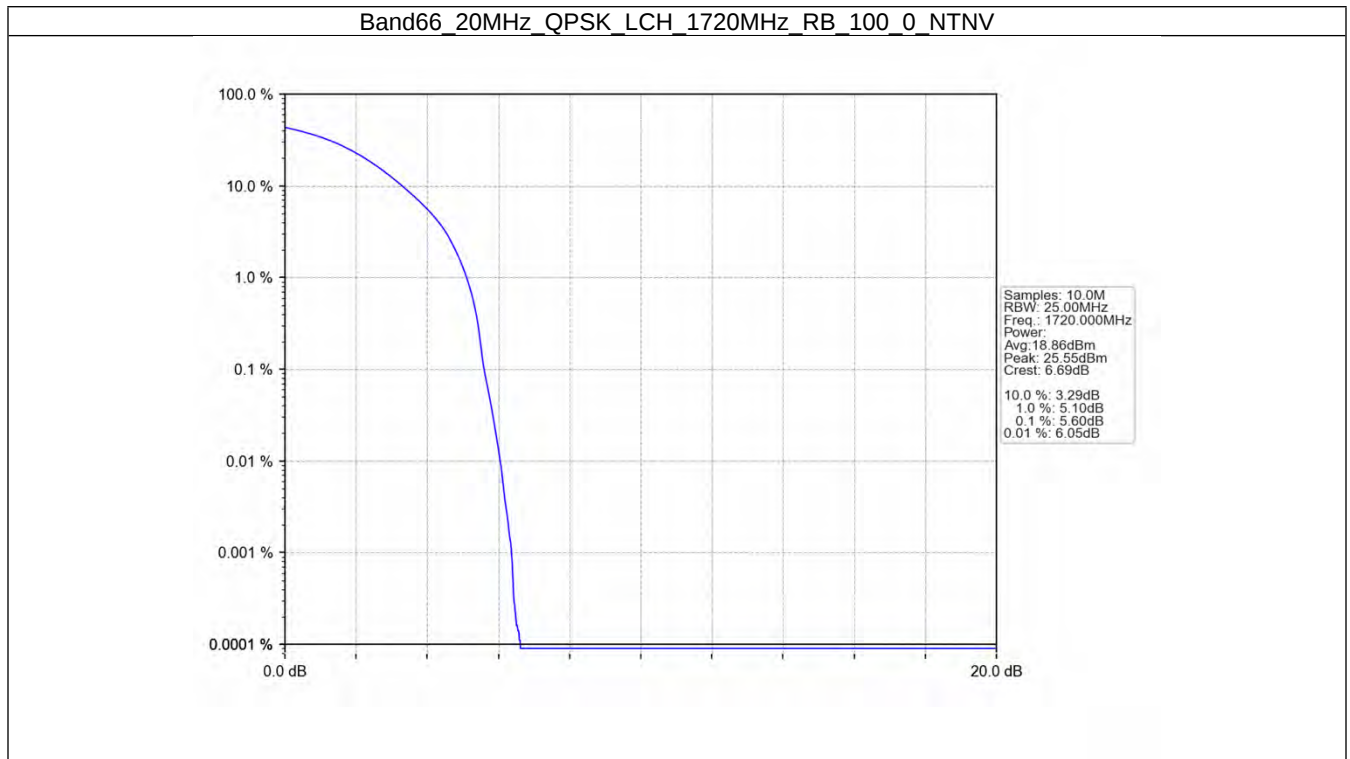


5.6 B66_20MHz

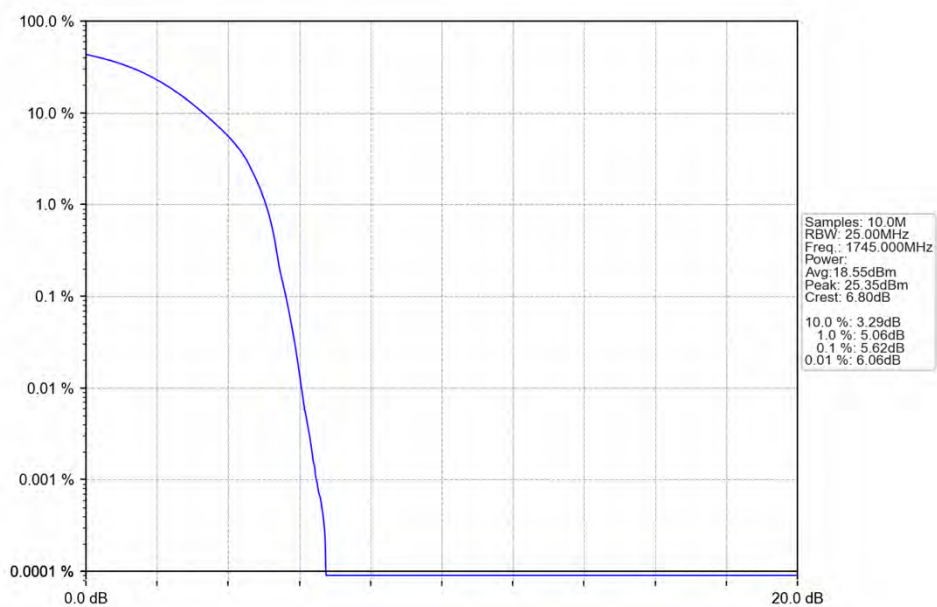
5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.60	<=13	Pass
	1745	100	0	5.62	<=13	Pass
	1770	100	0	5.68	<=13	Pass
16QAM	1720	100	0	6.60	<=13	Pass
	1745	100	0	6.62	<=13	Pass
	1770	100	0	6.63	<=13	Pass

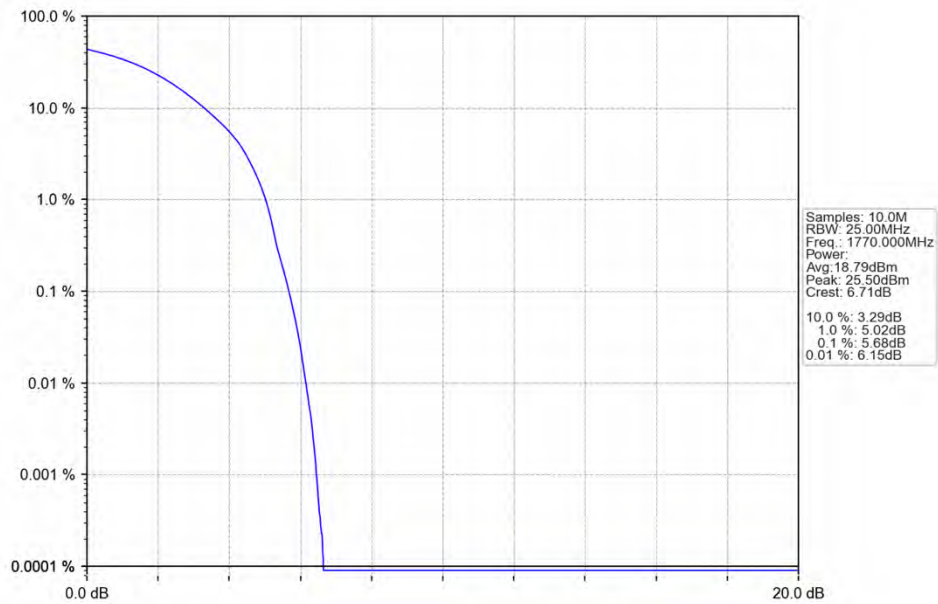
5.6.2 Test Graph



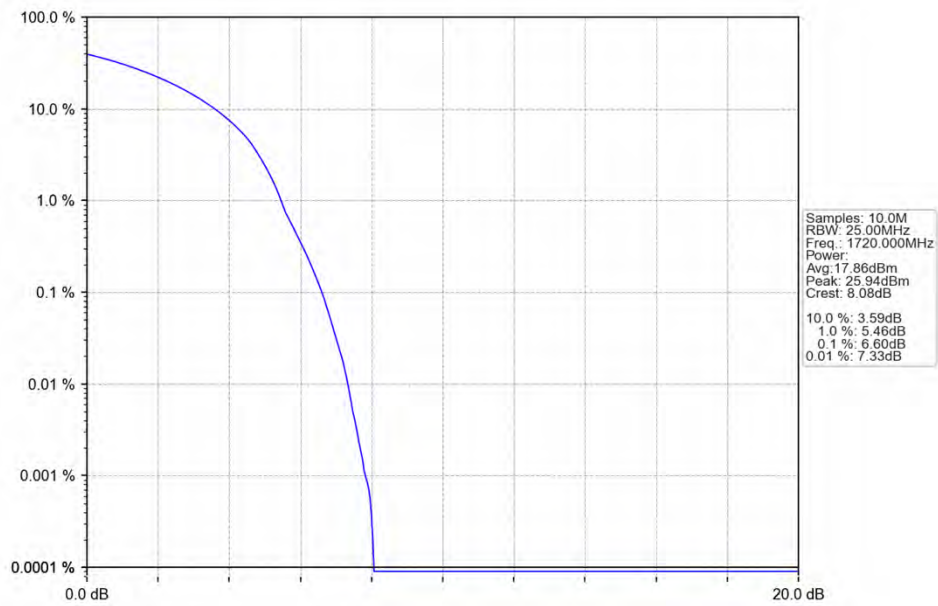
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



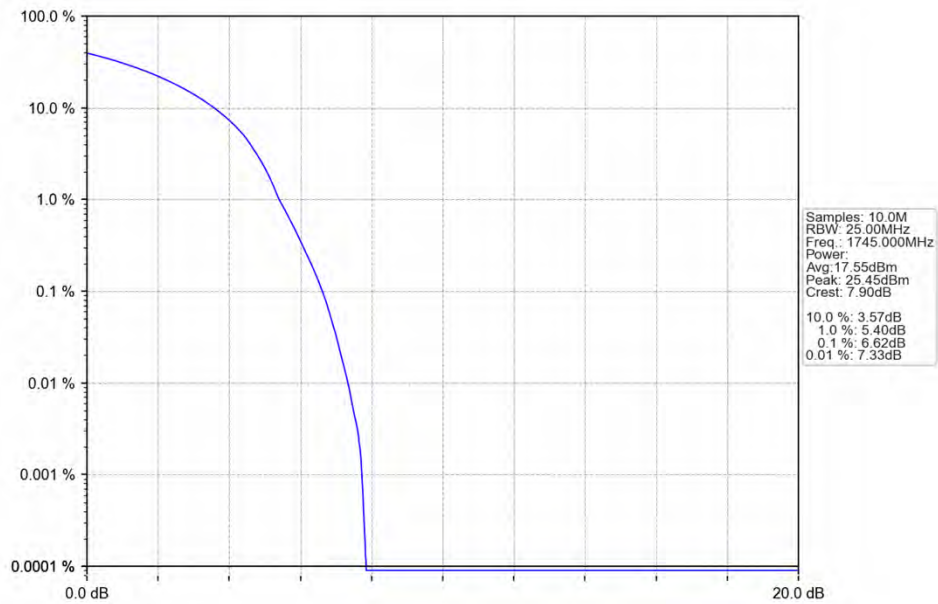
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



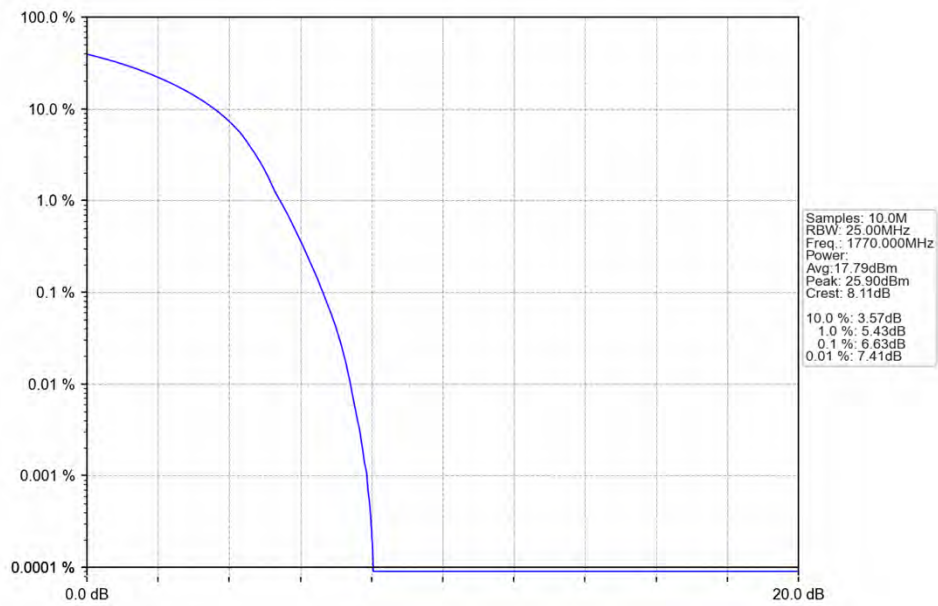
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



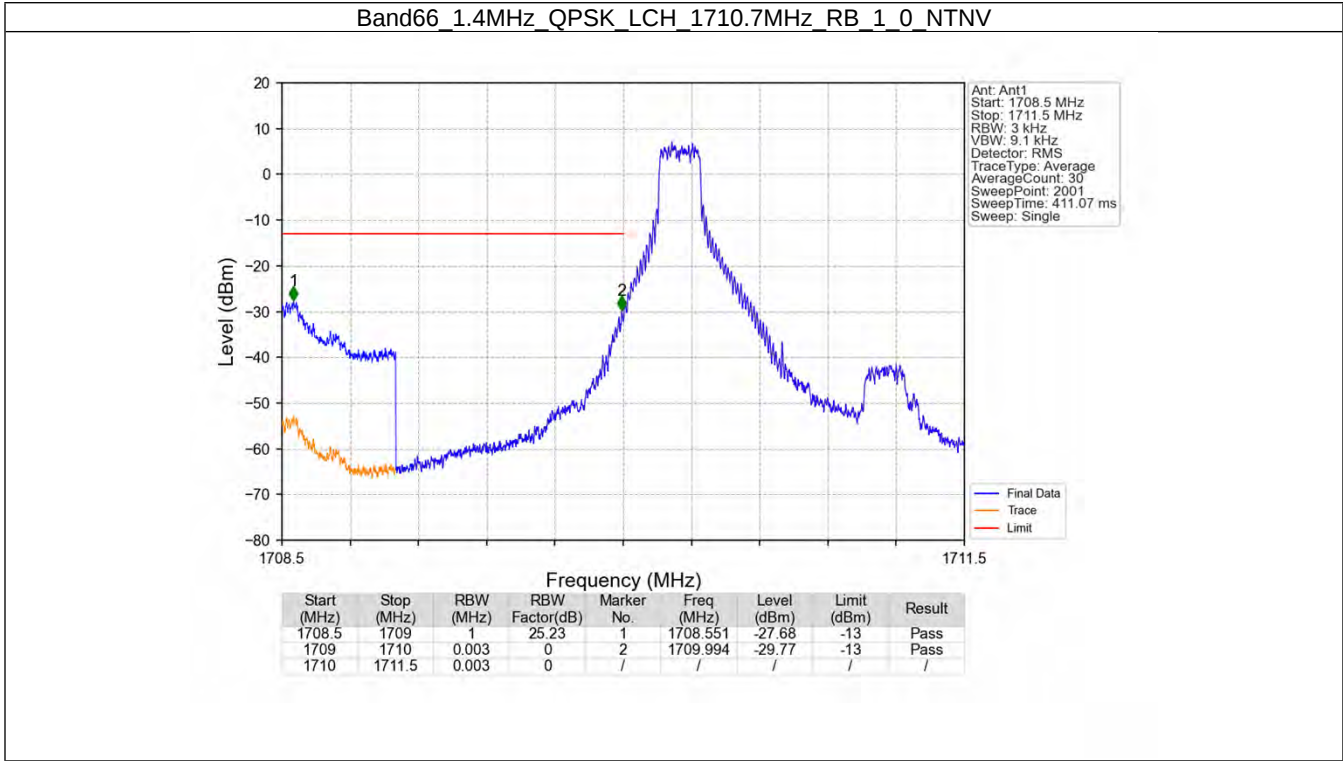
6. Spurious Emission

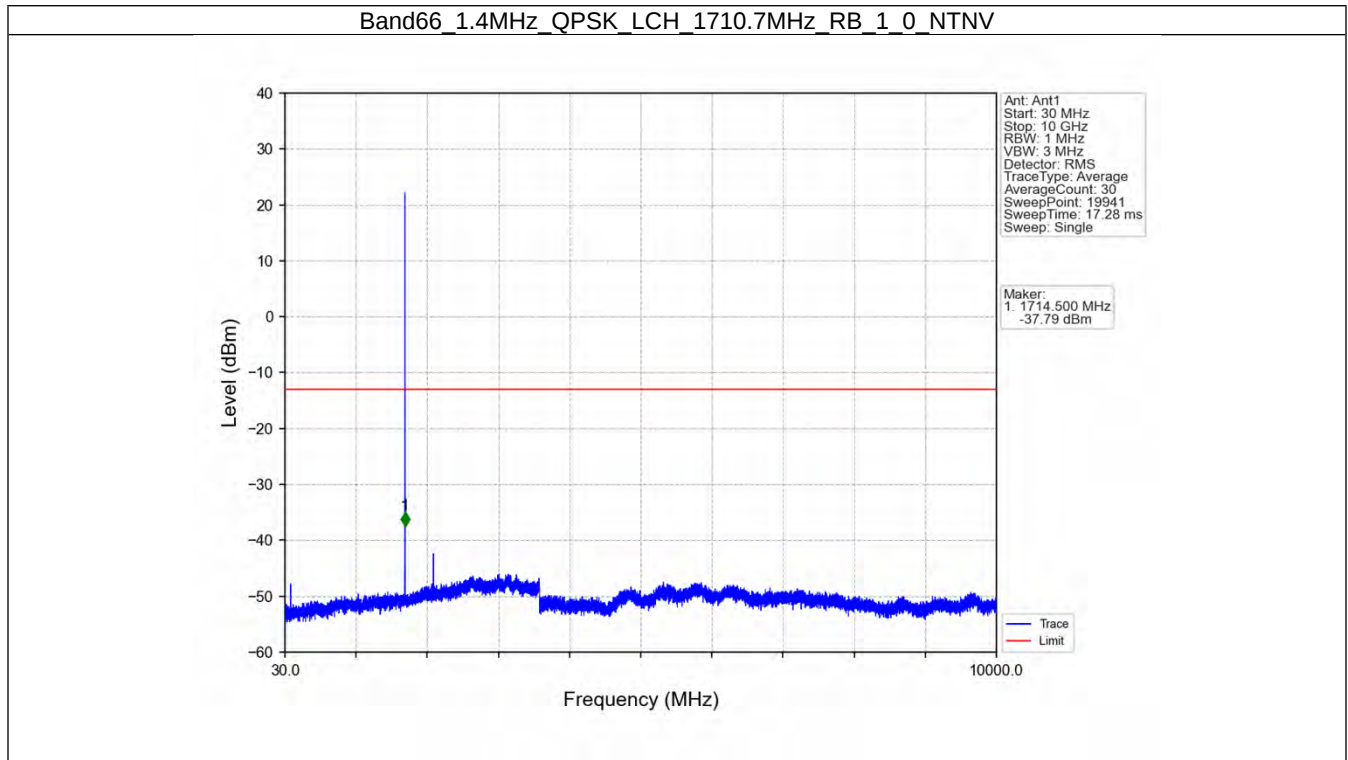
6.1 B66_1.4MHz

6.1.1 Test Result

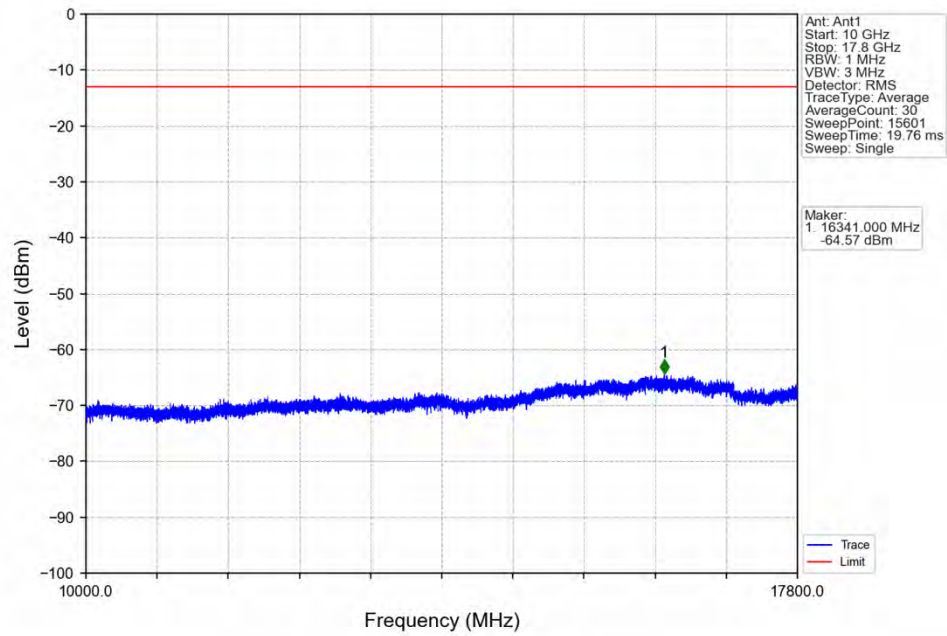
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 Test Graph

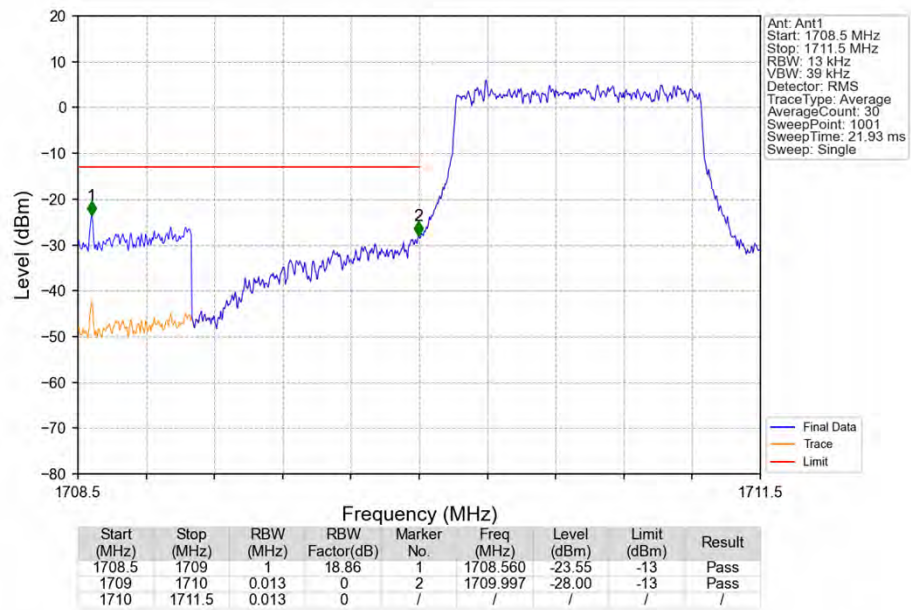




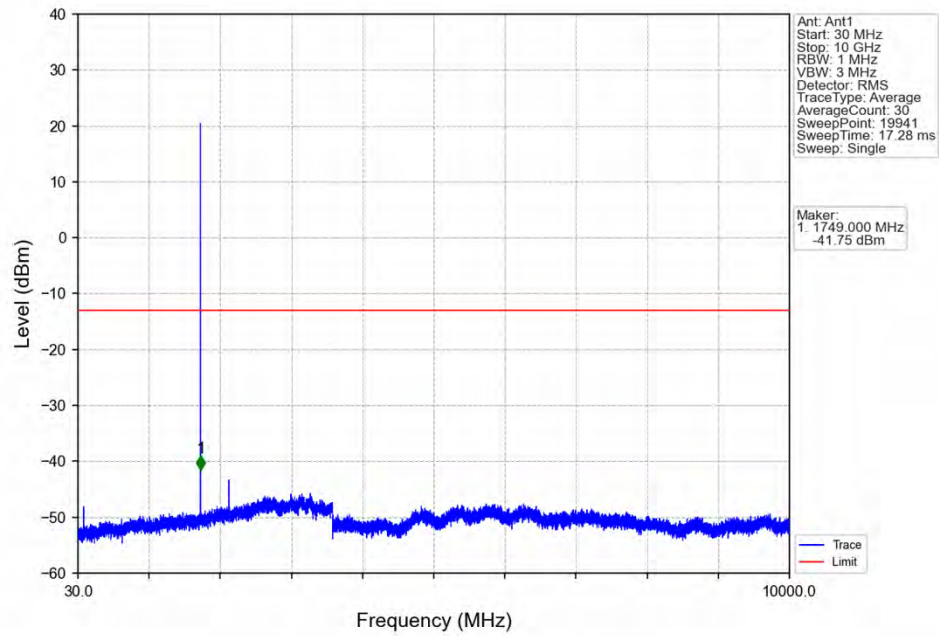
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



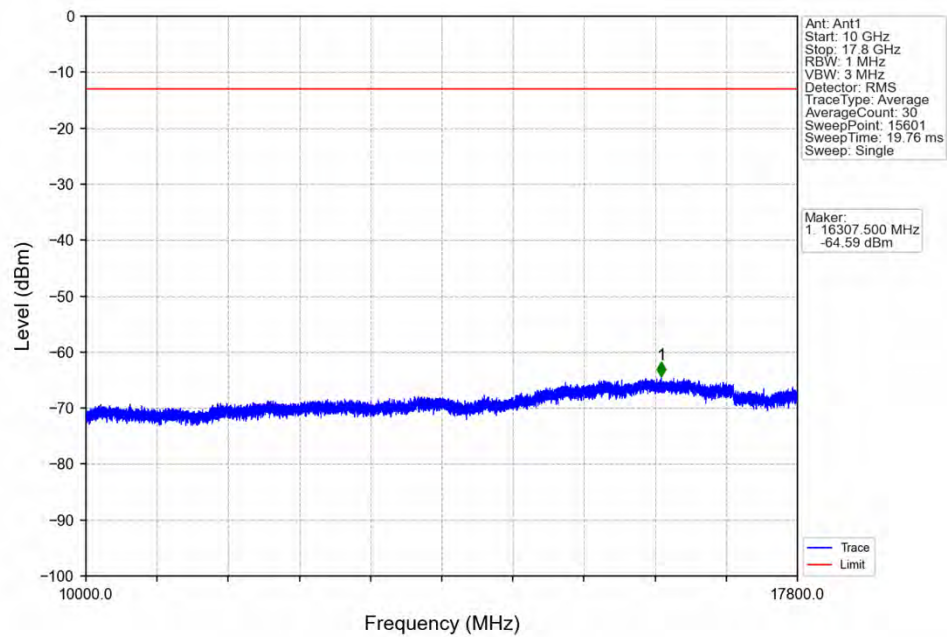
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



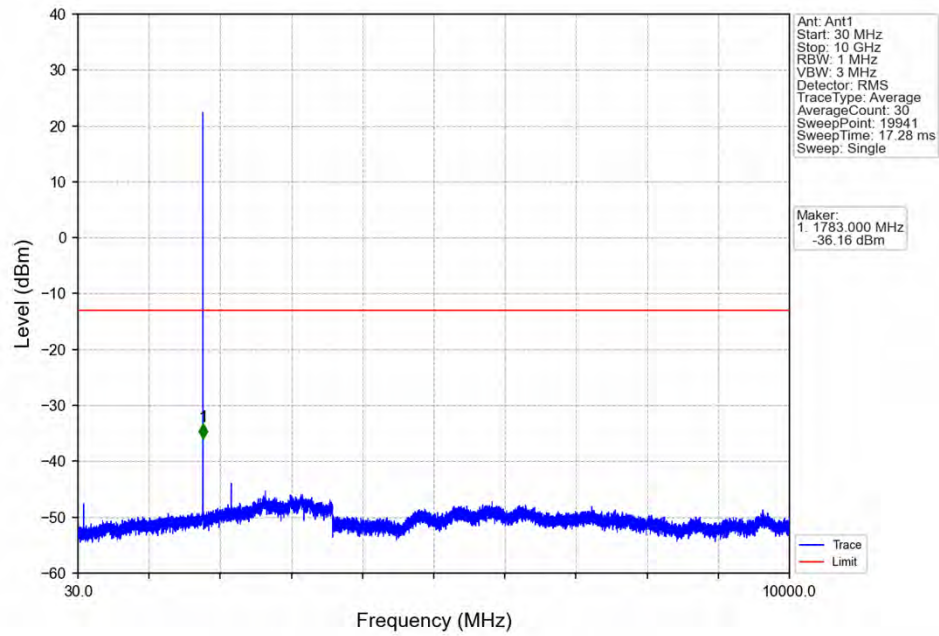
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



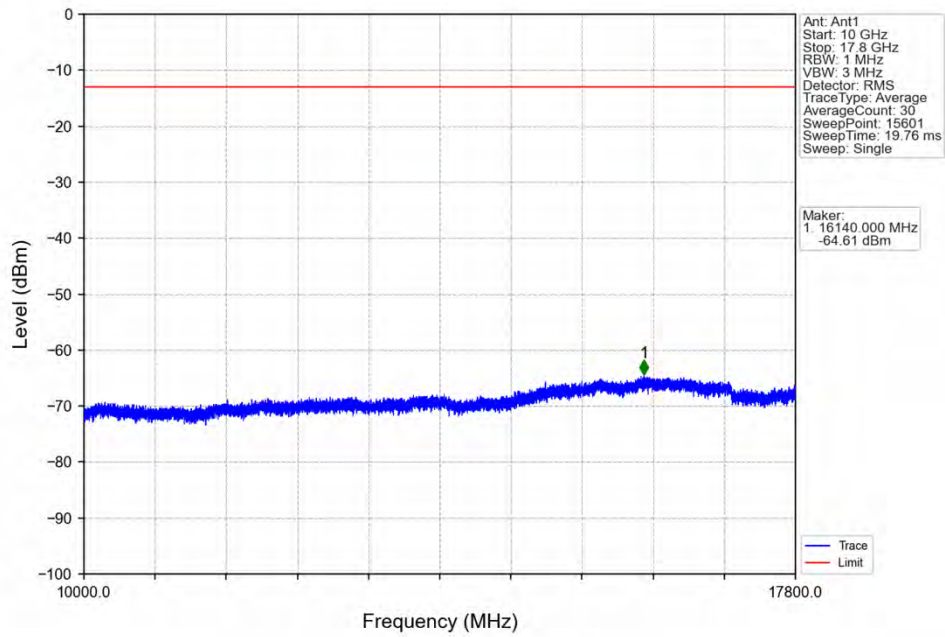
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



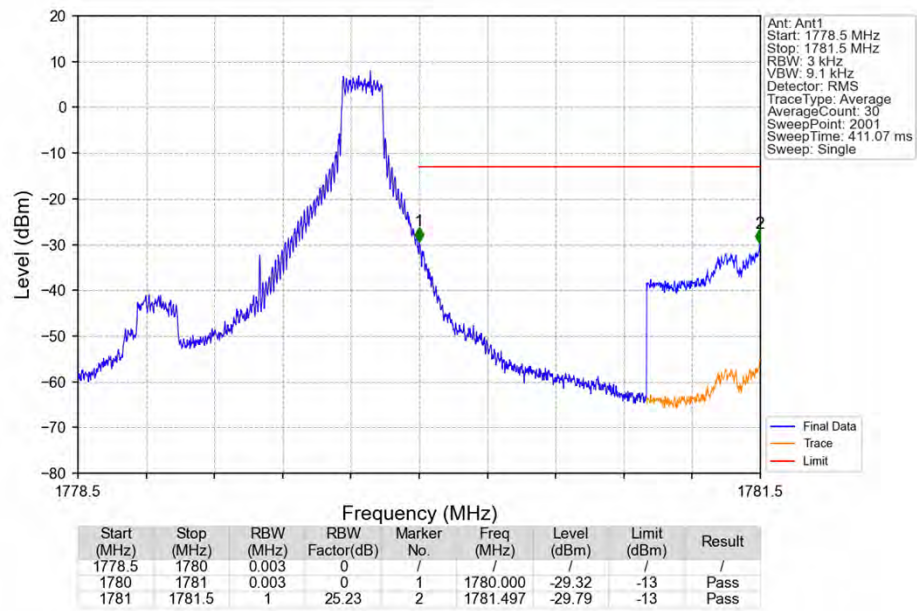
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



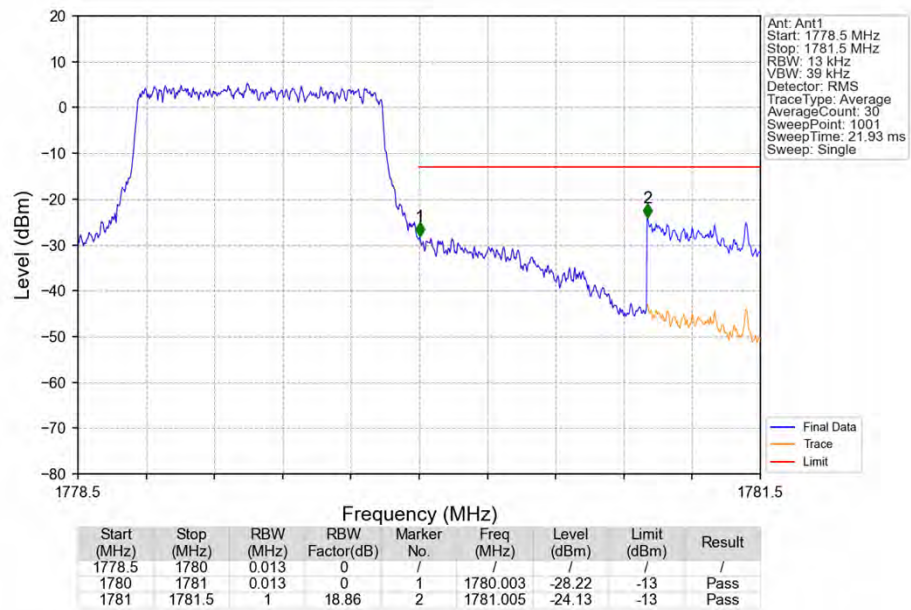
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



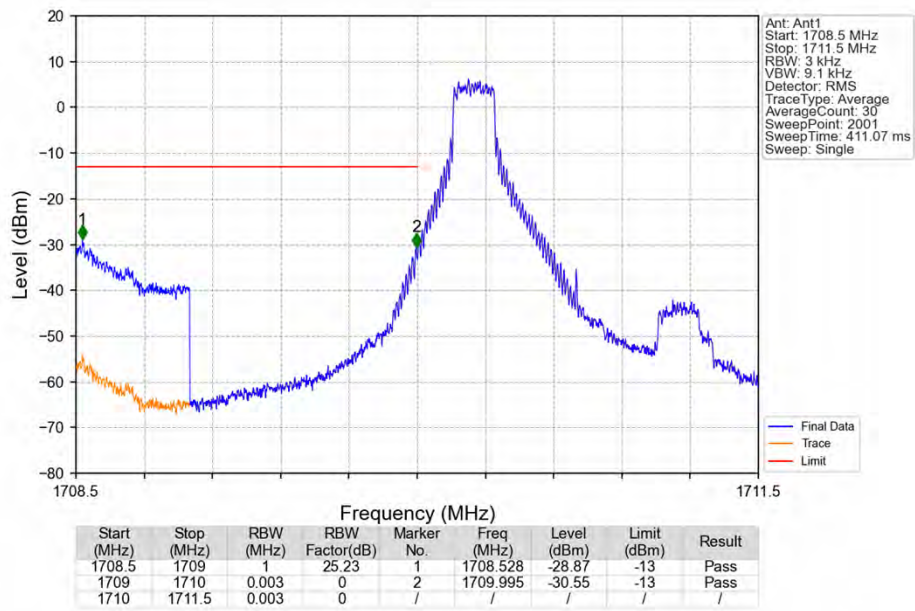
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



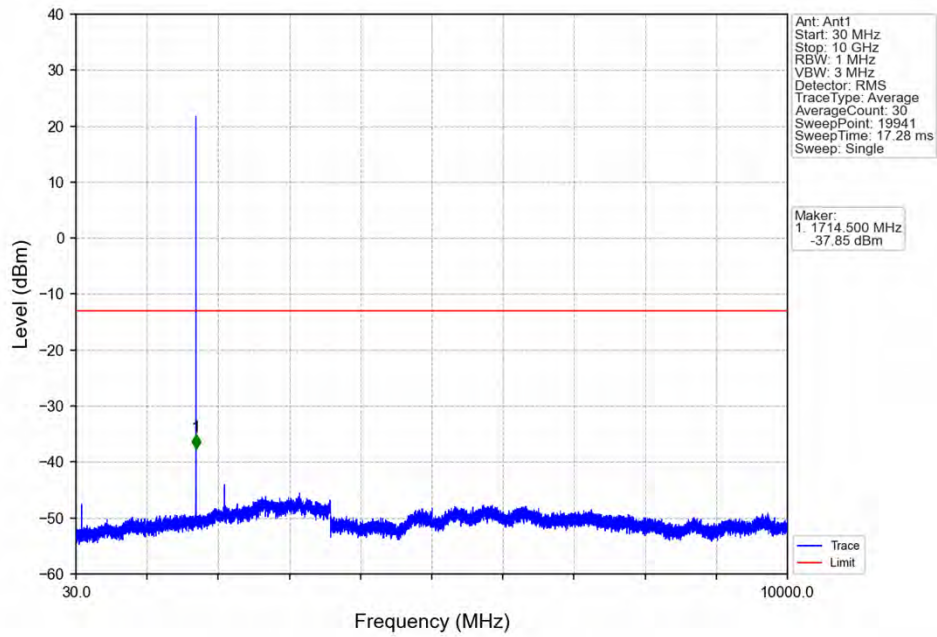
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



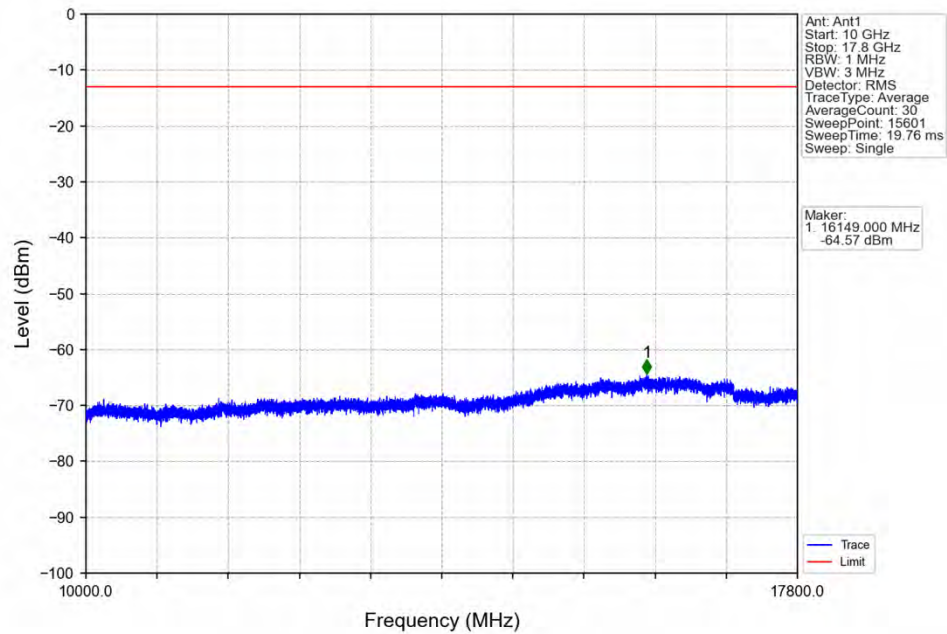
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



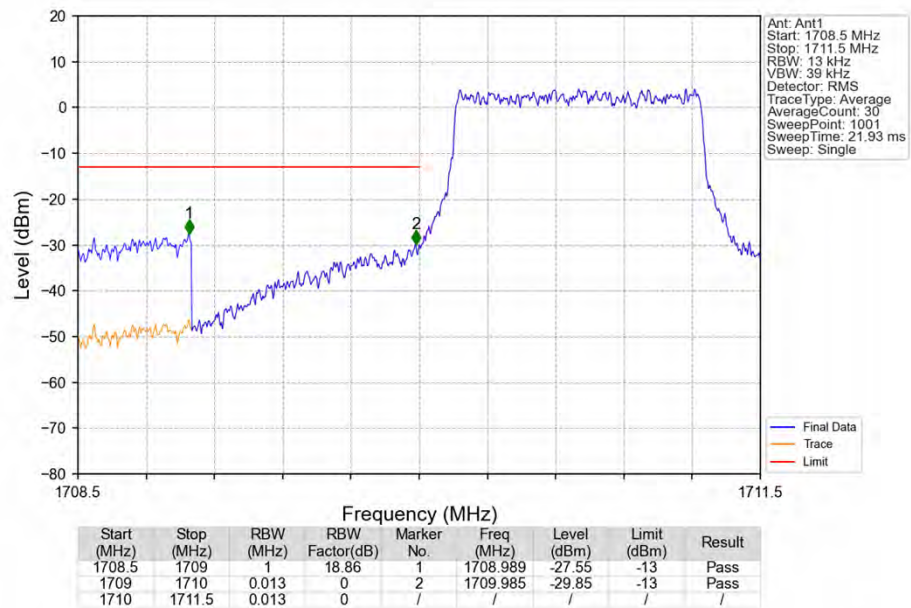
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



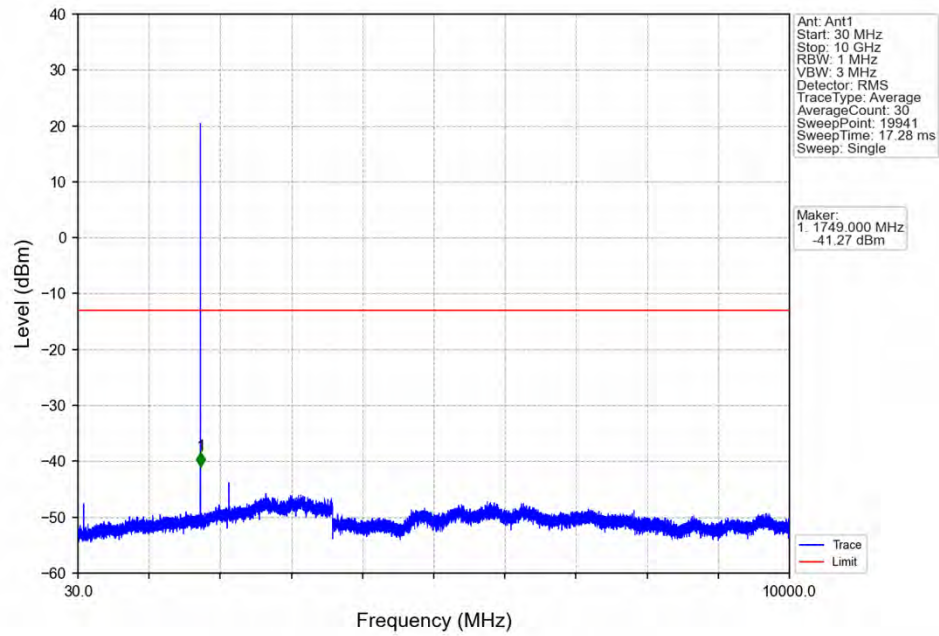
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



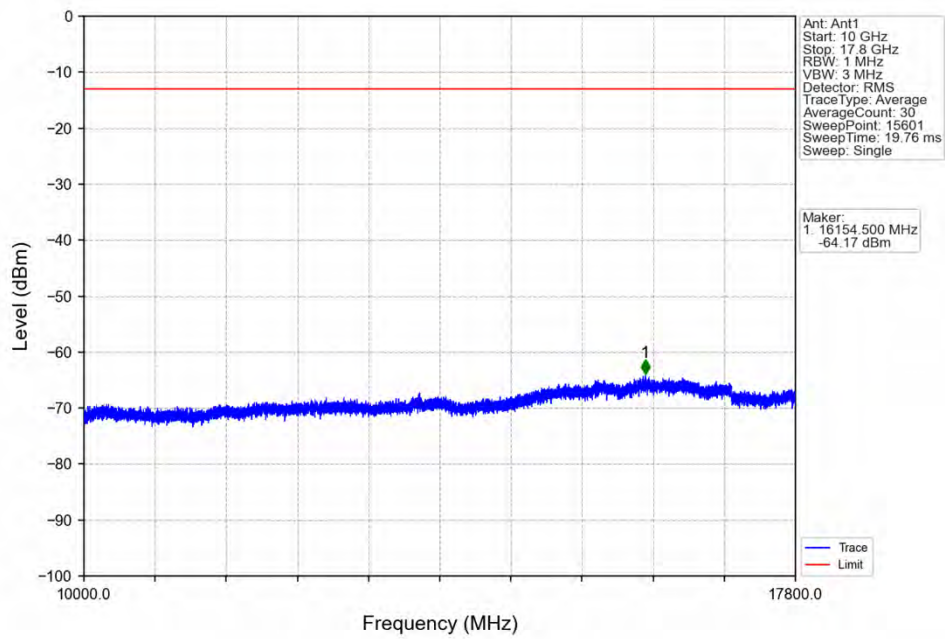
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



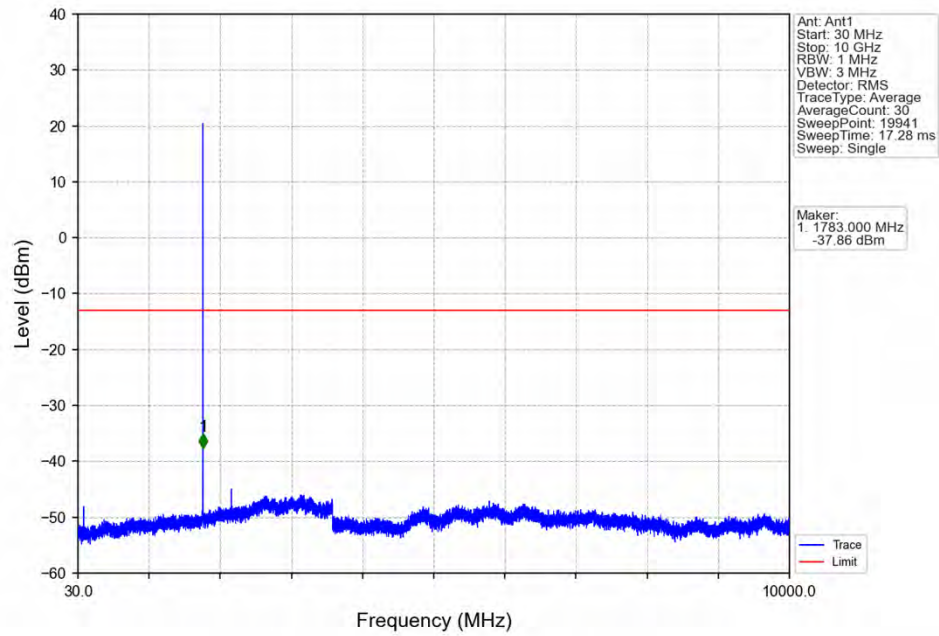
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



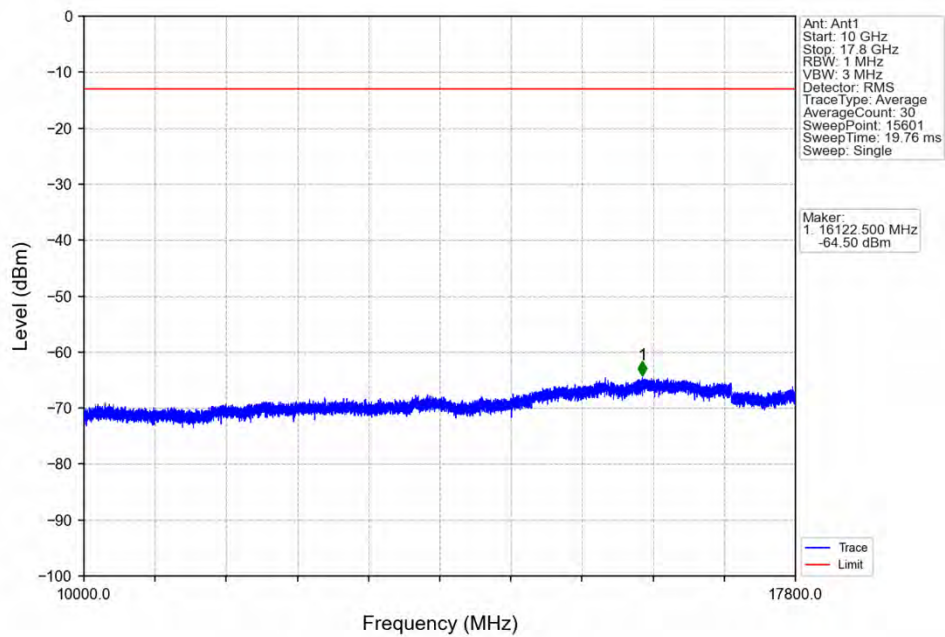
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



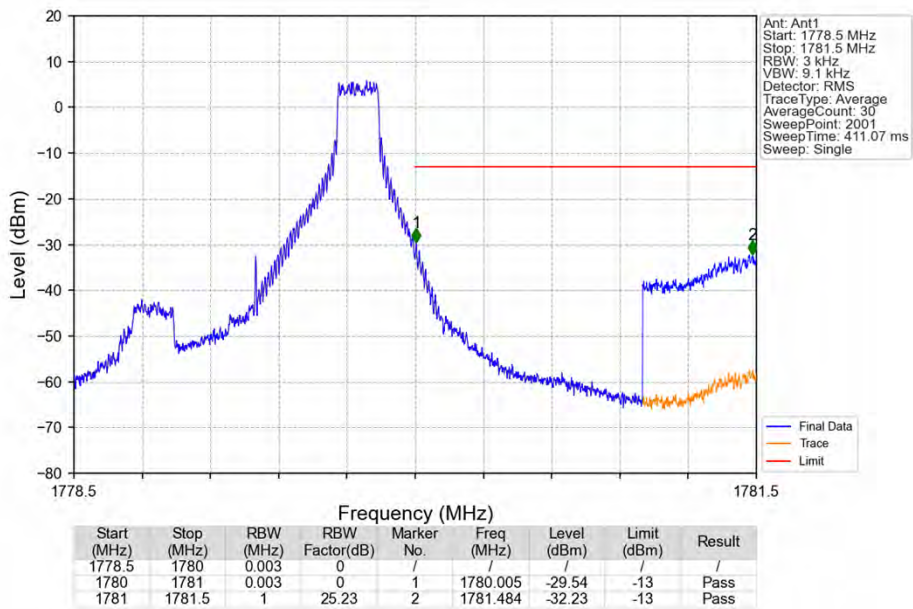
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



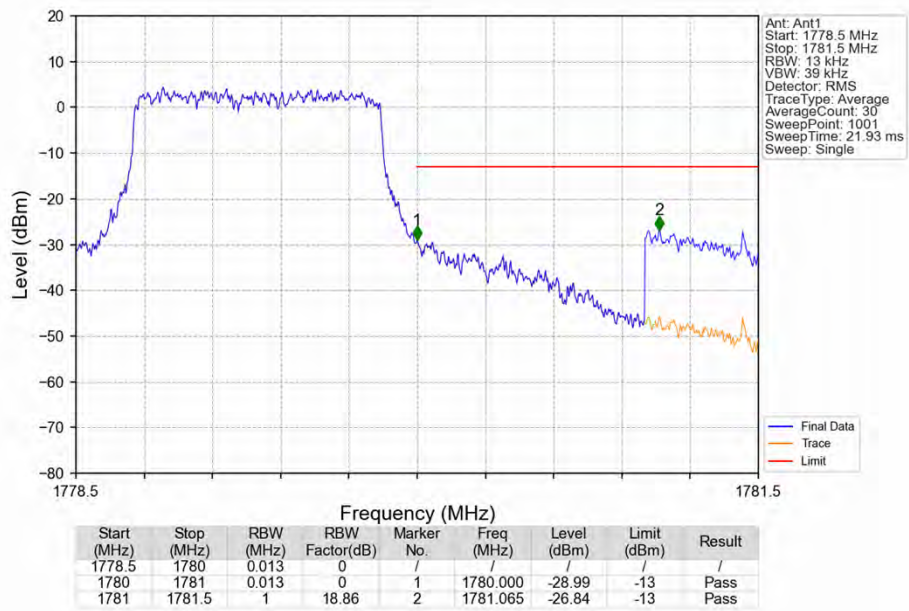
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

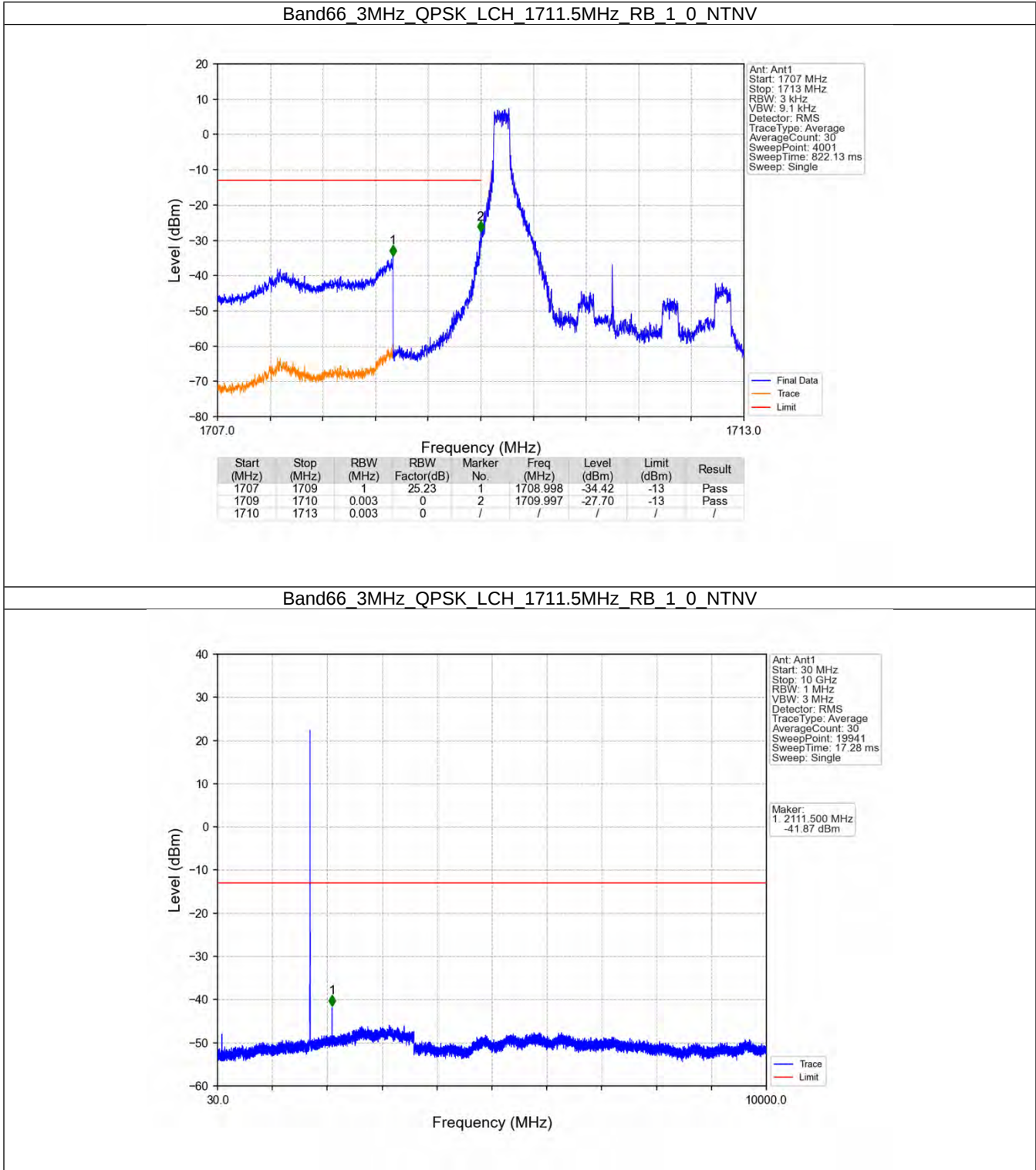


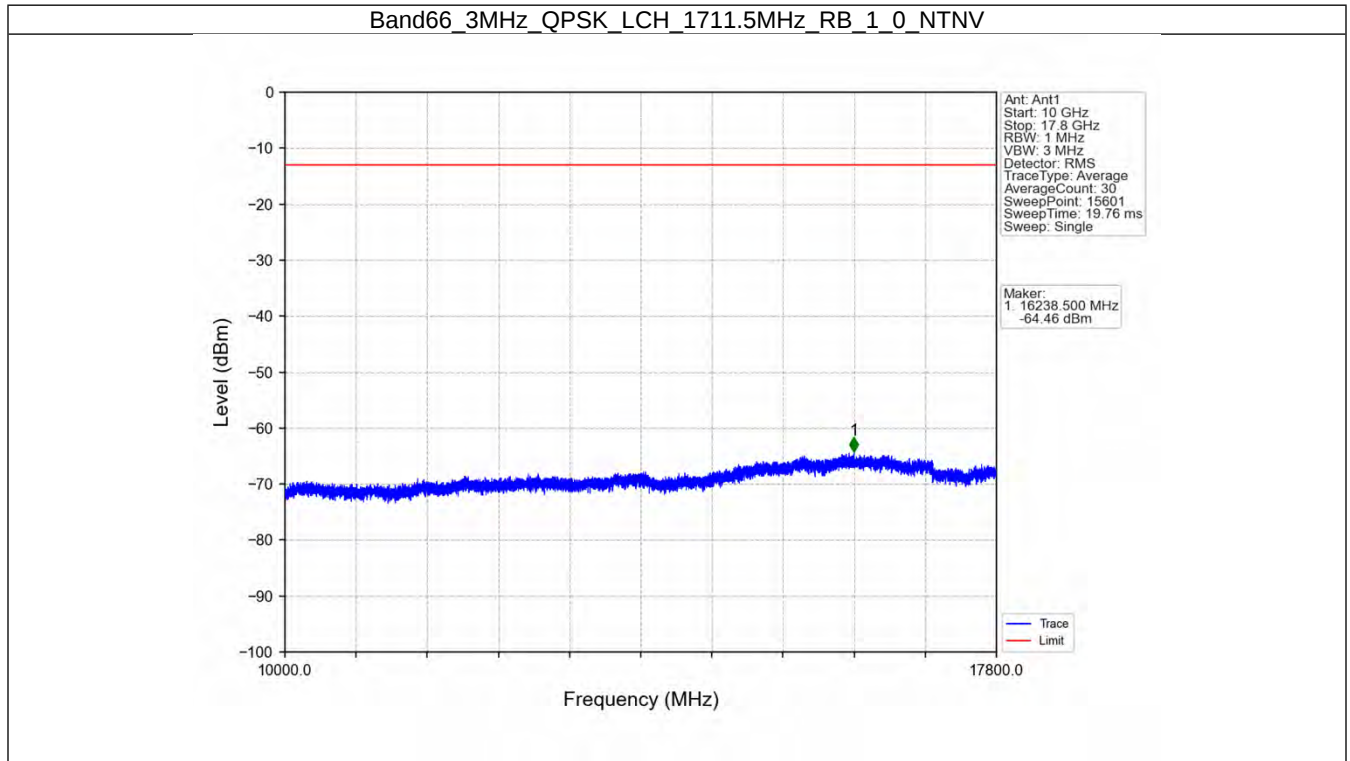
6.2 B66_3MHz

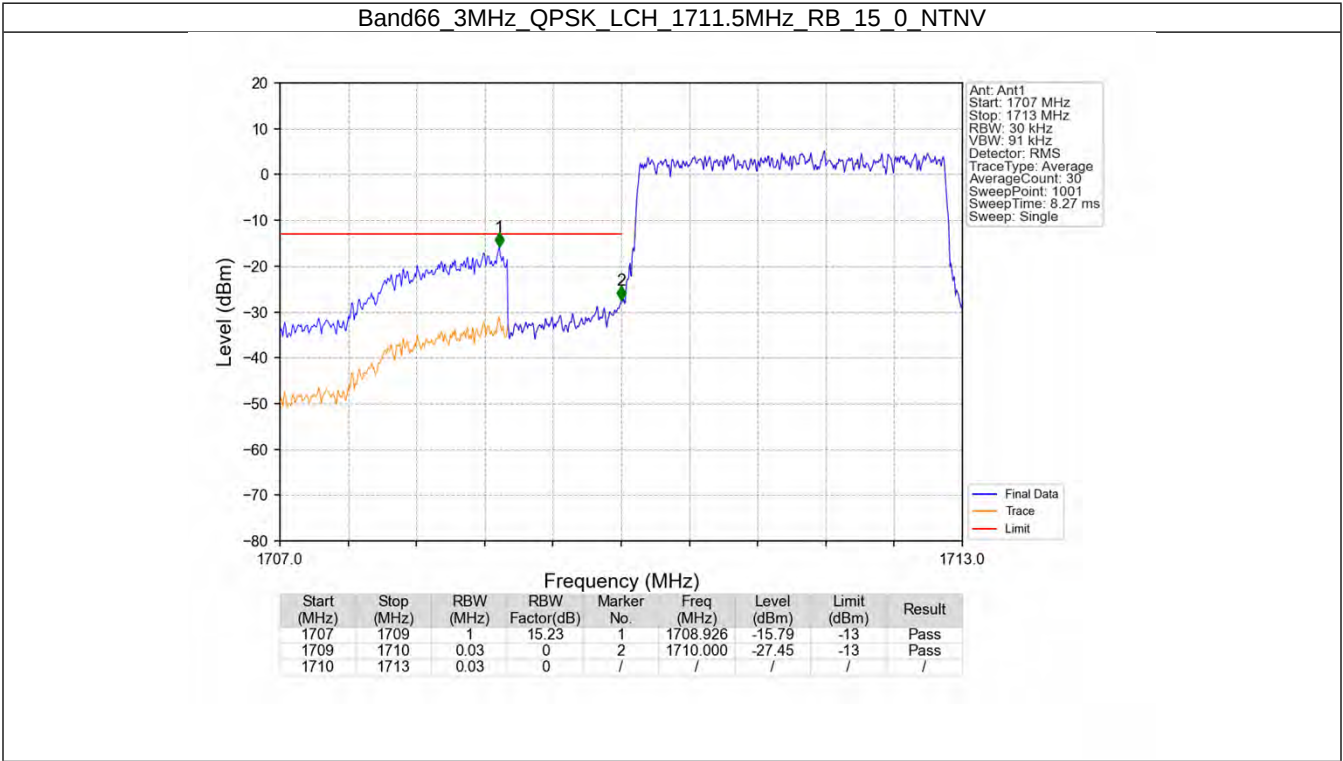
6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTVN						
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

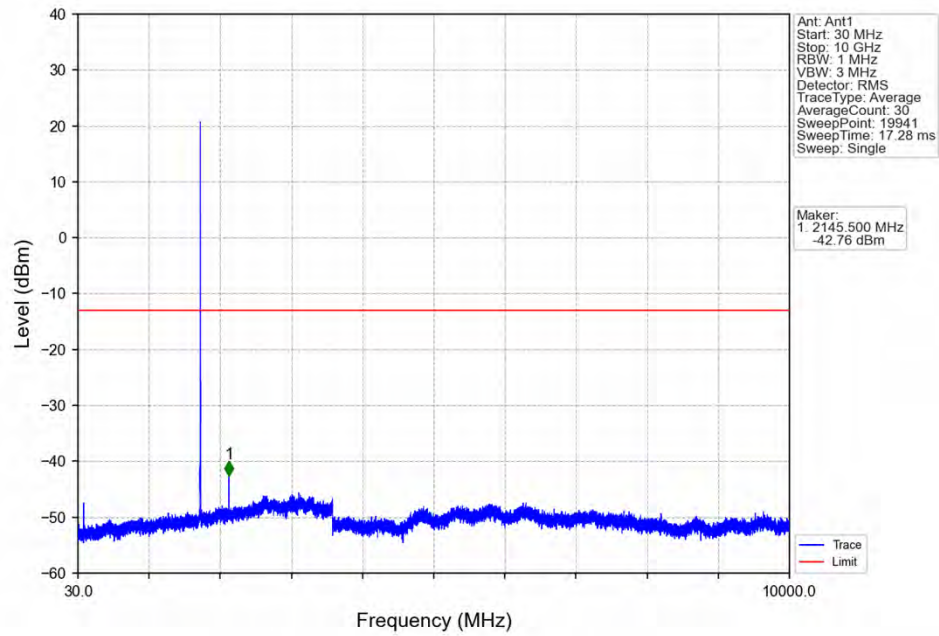
6.2.2 Test Graph



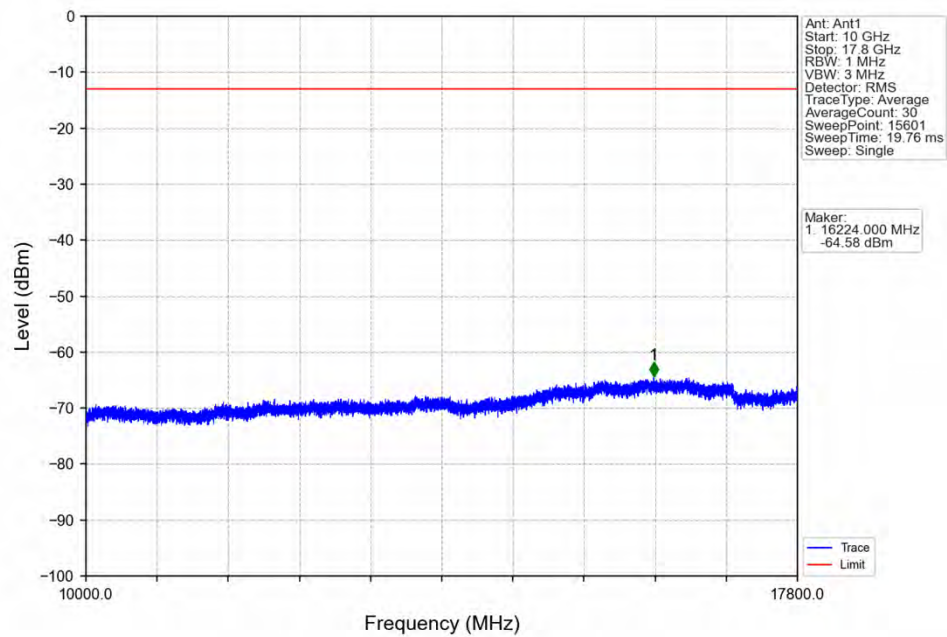




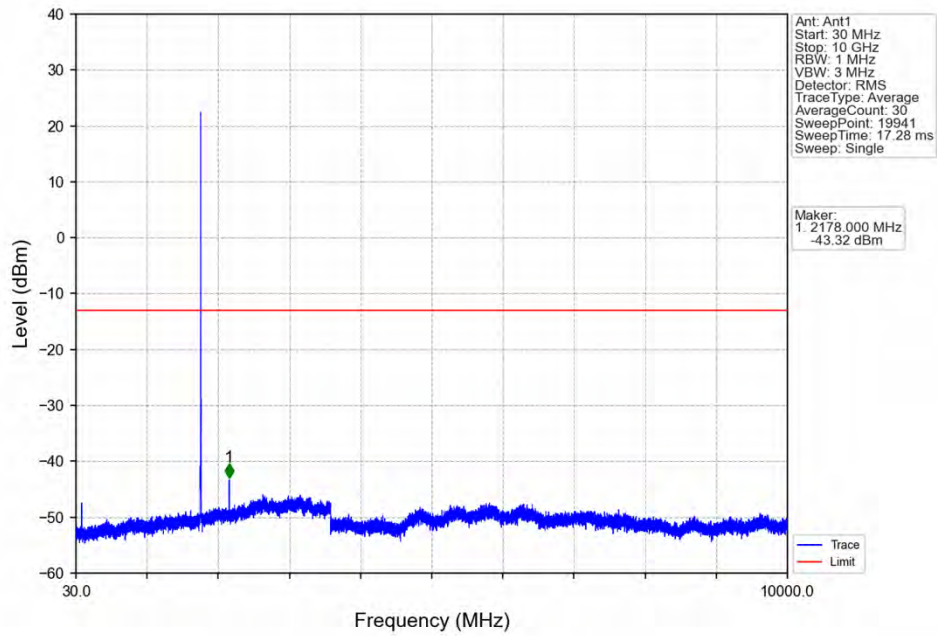
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



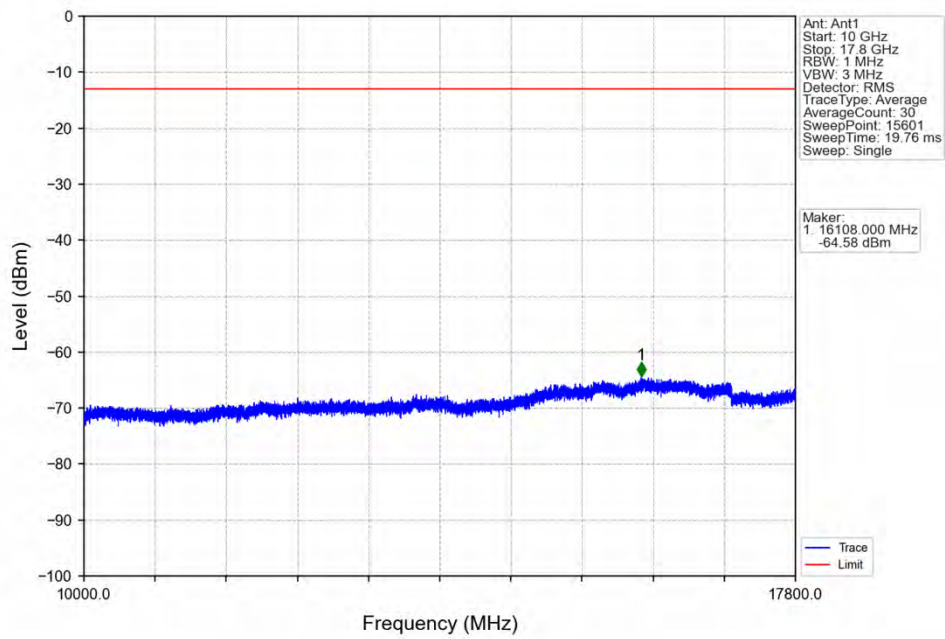
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



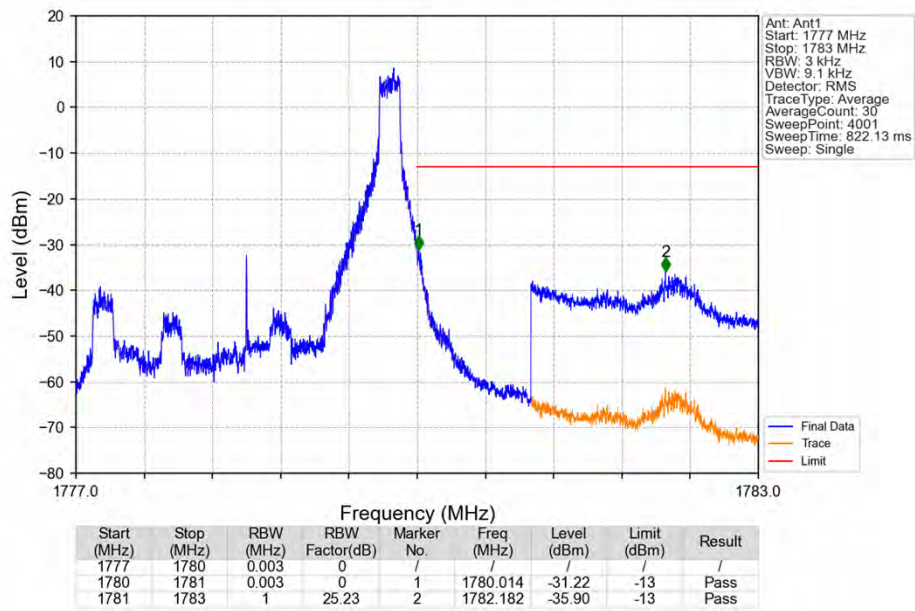
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



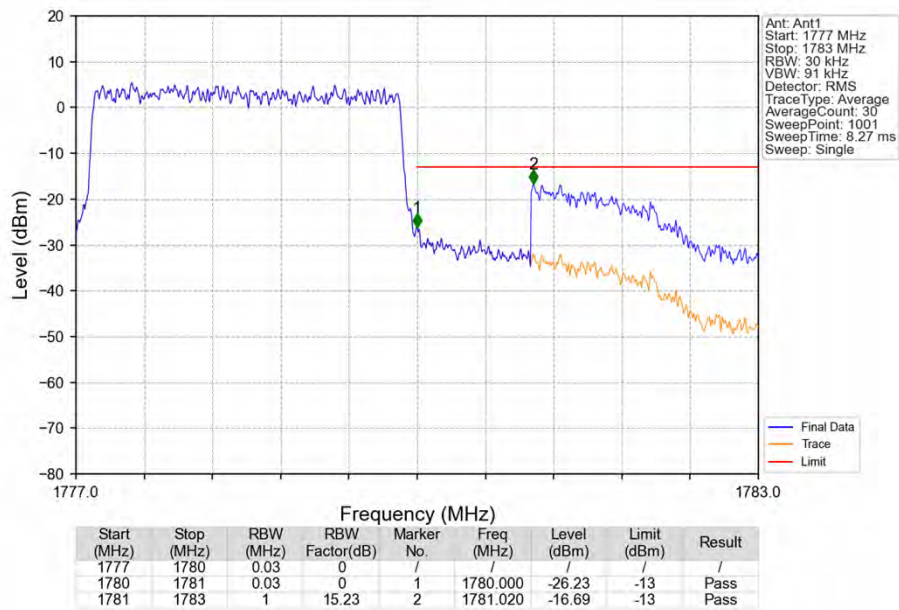
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



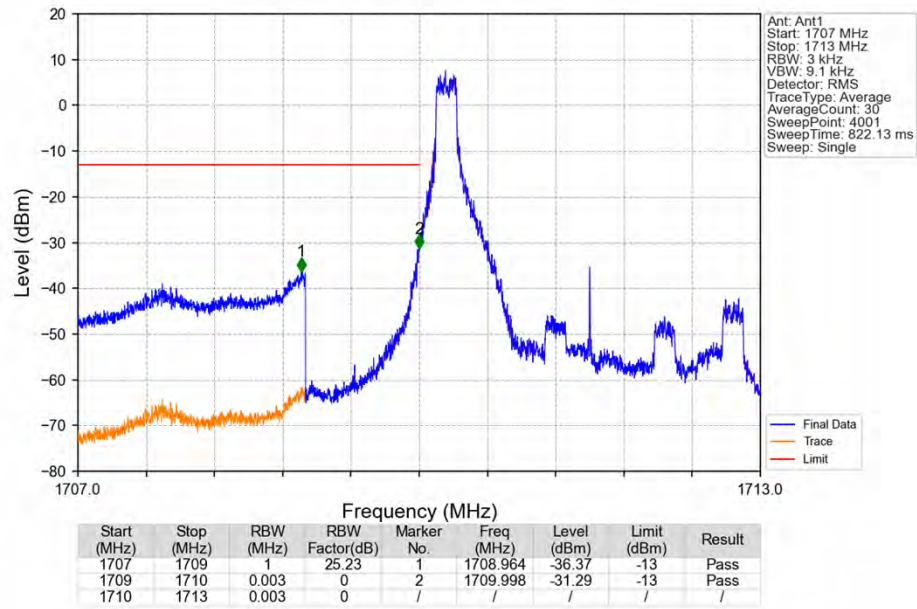
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



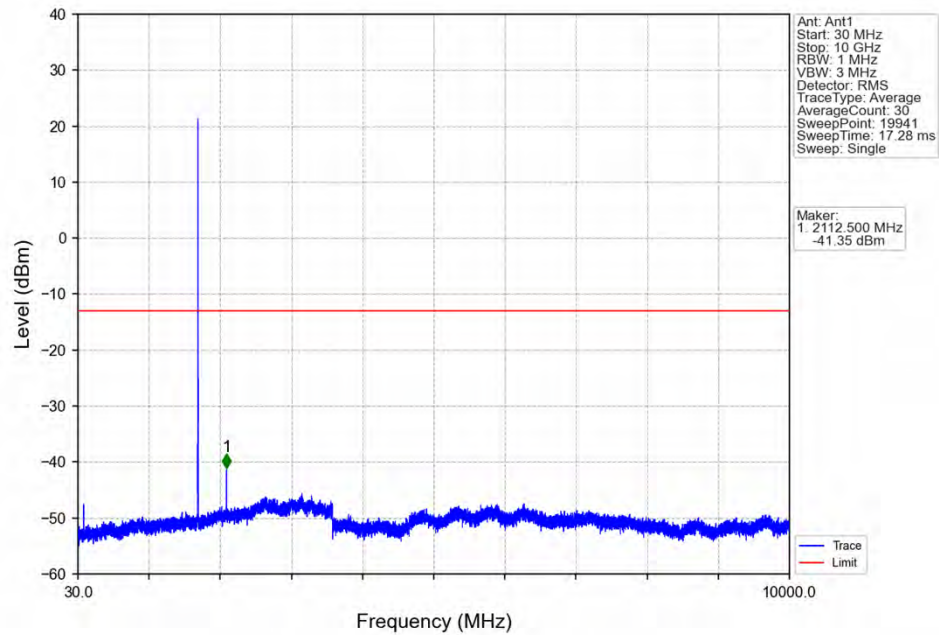
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



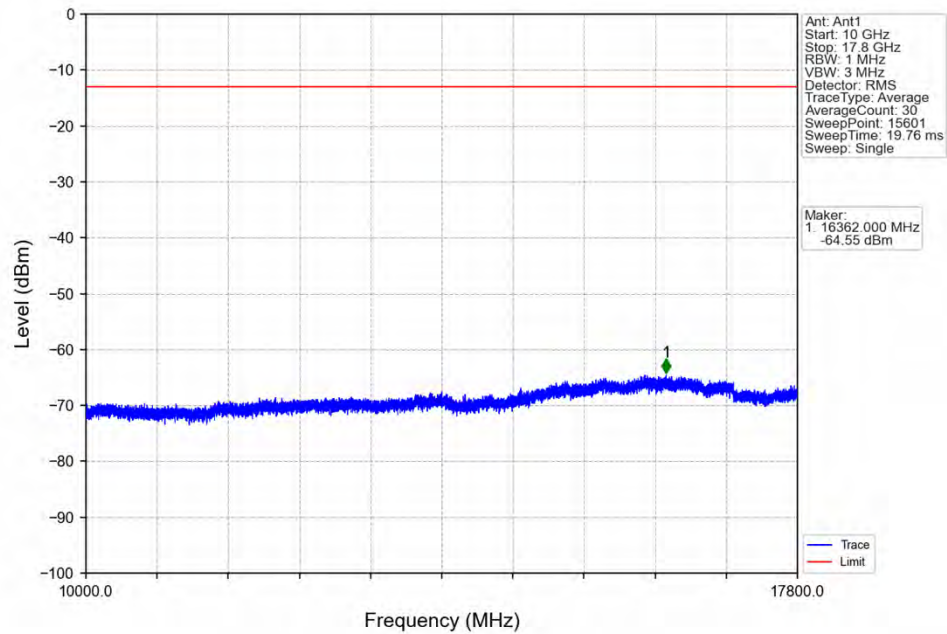
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



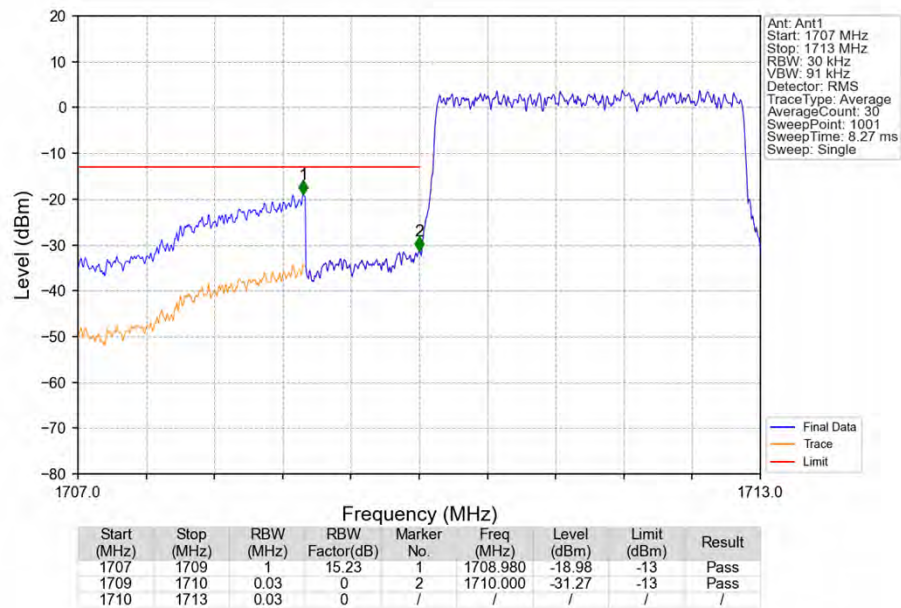
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



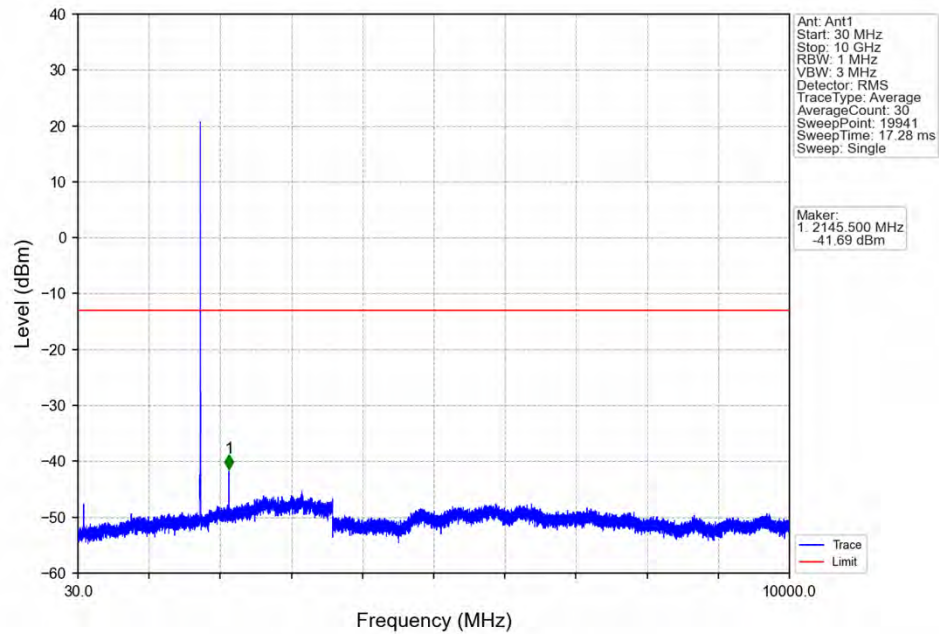
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



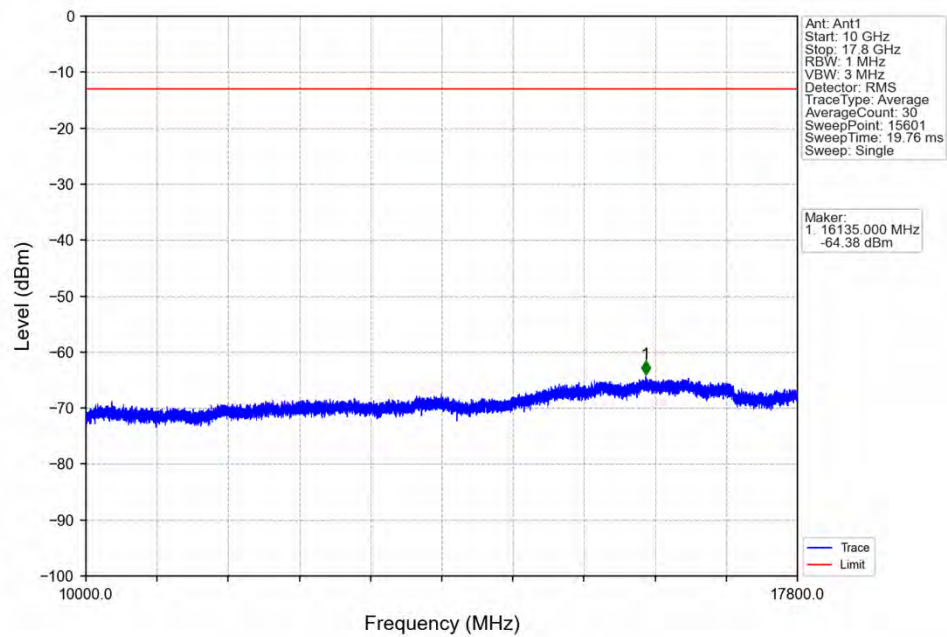
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



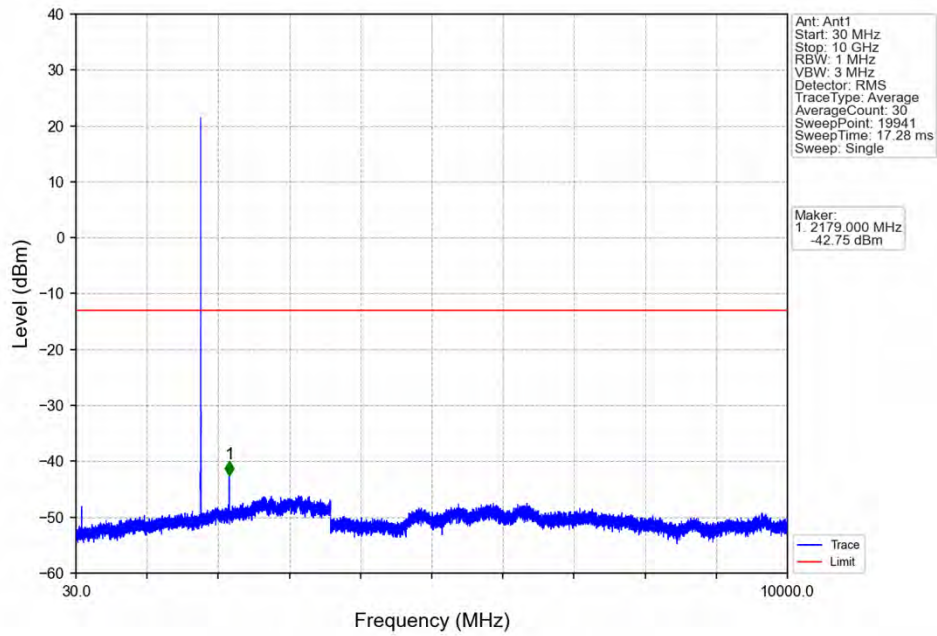
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



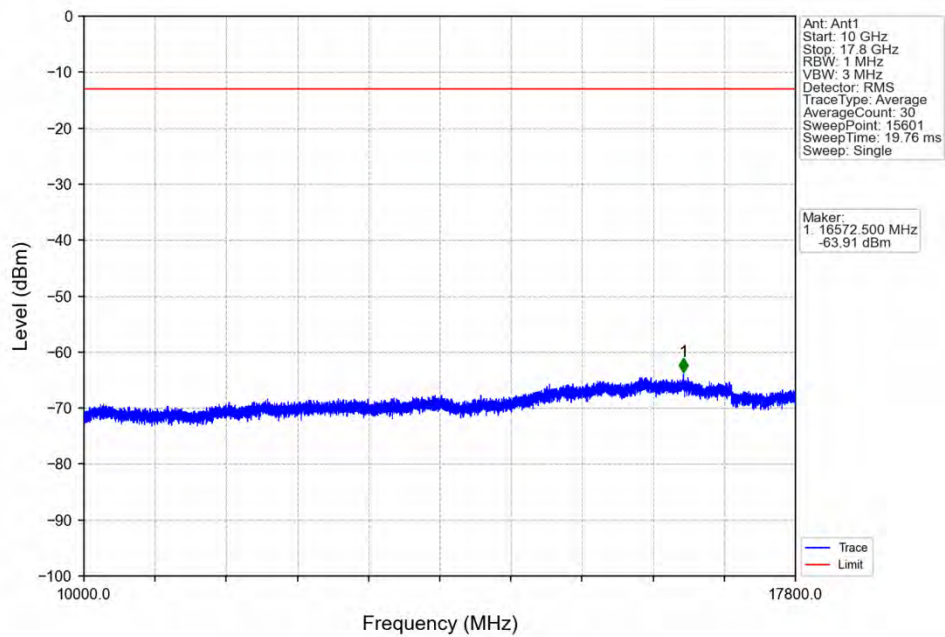
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



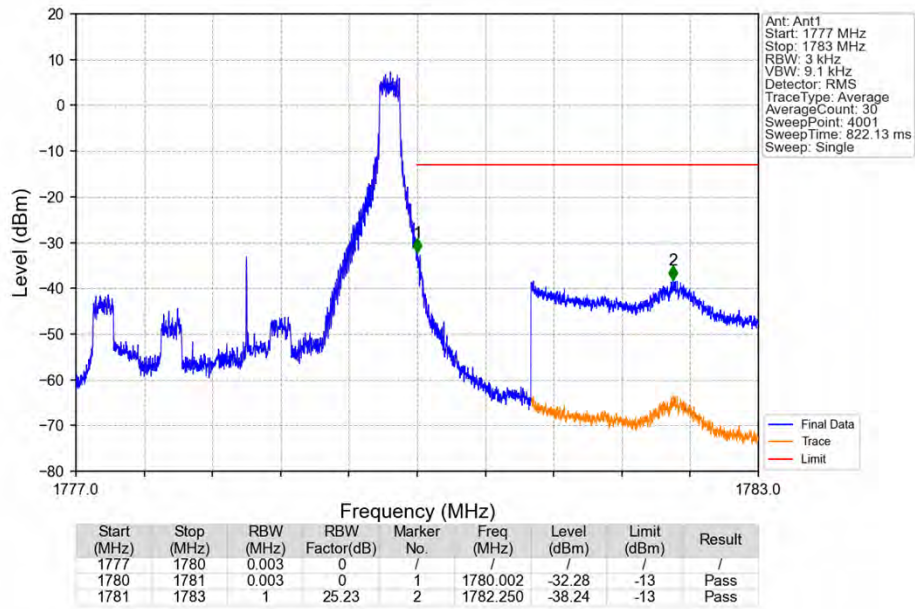
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



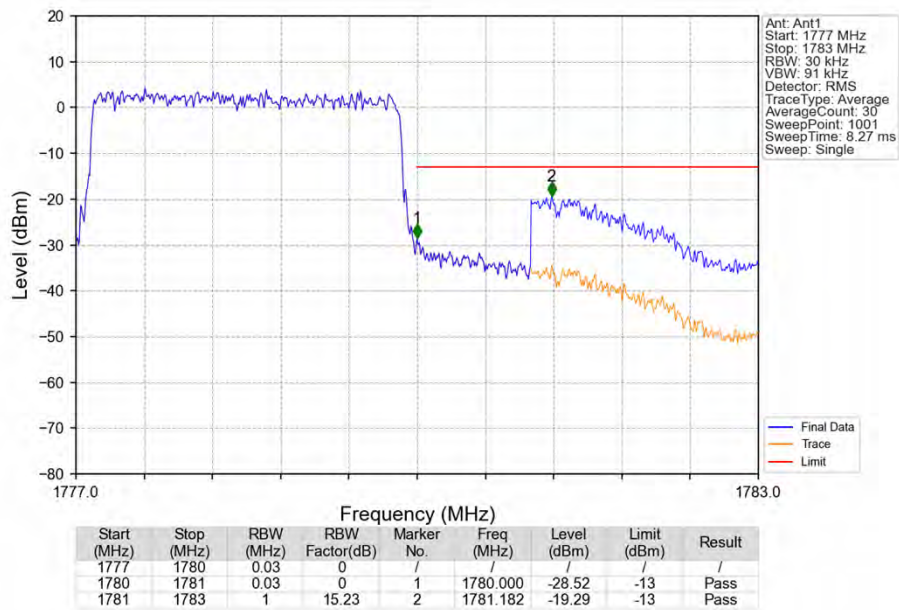
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

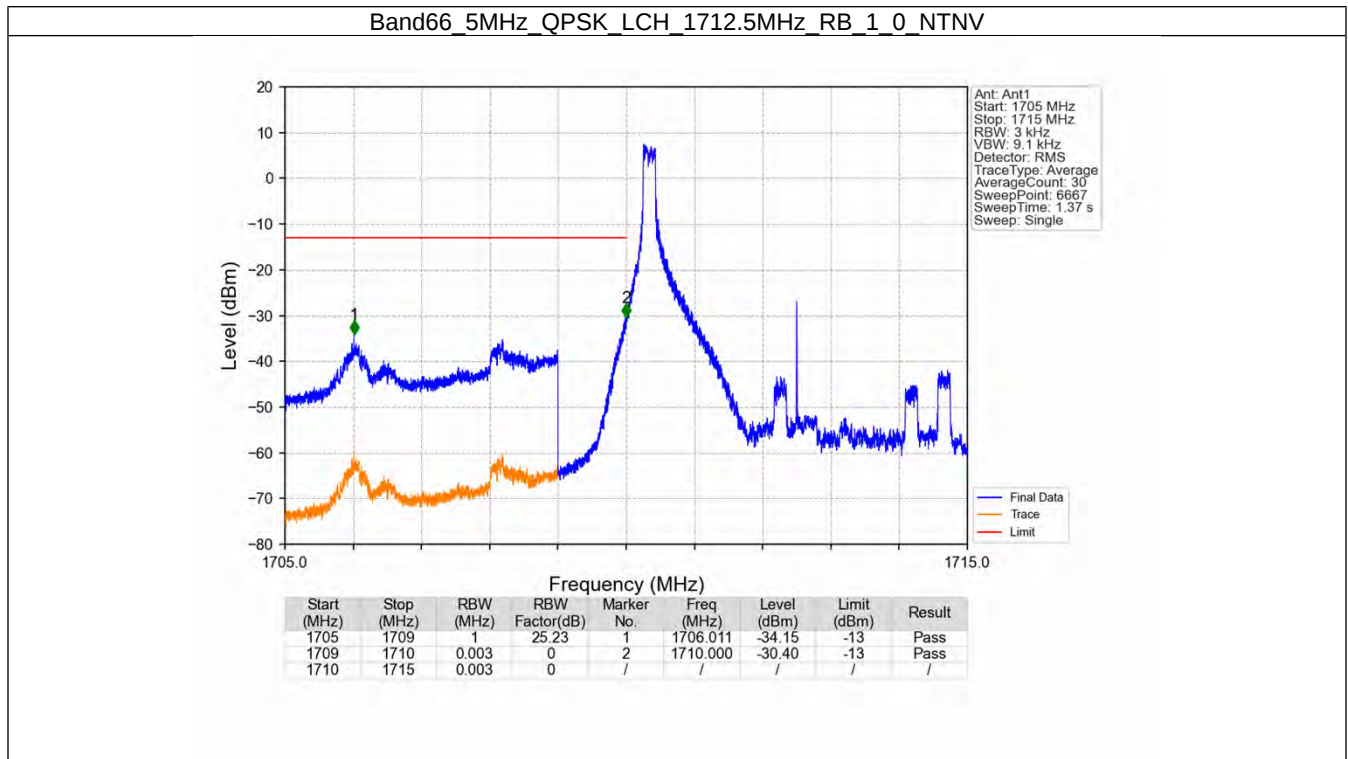


6.3 B66_5MHz

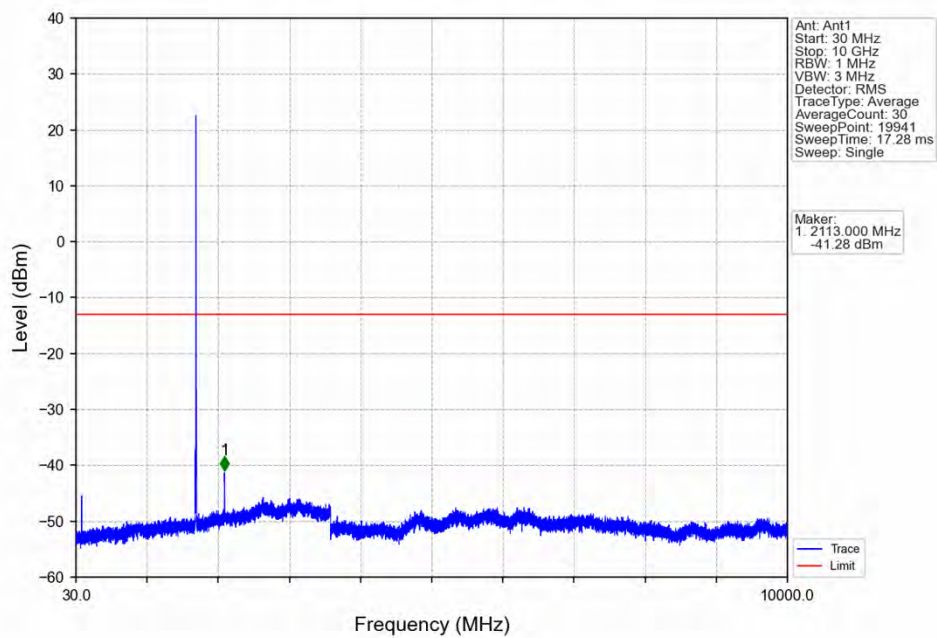
6.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	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
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

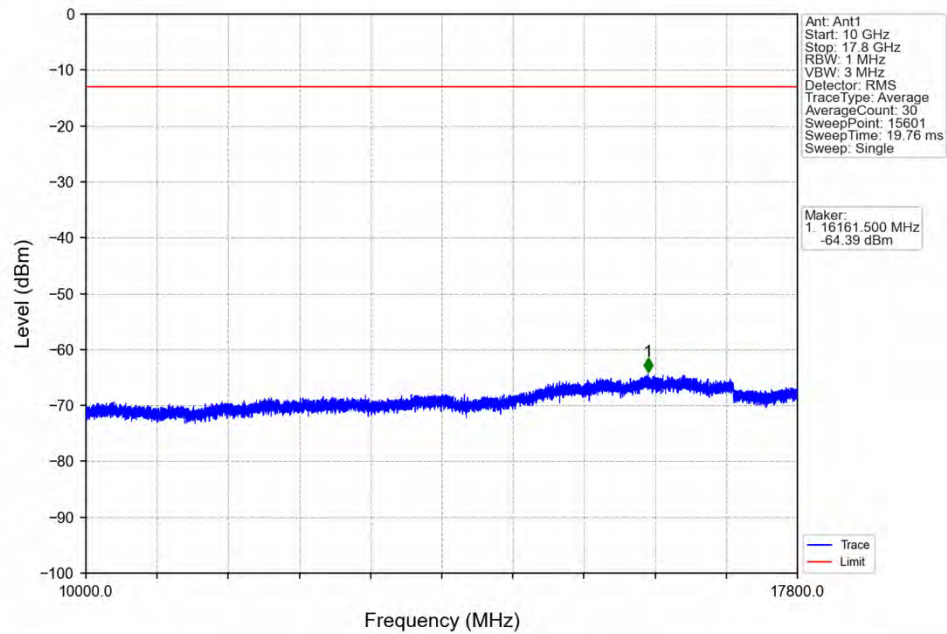
6.3.2 Test Graph



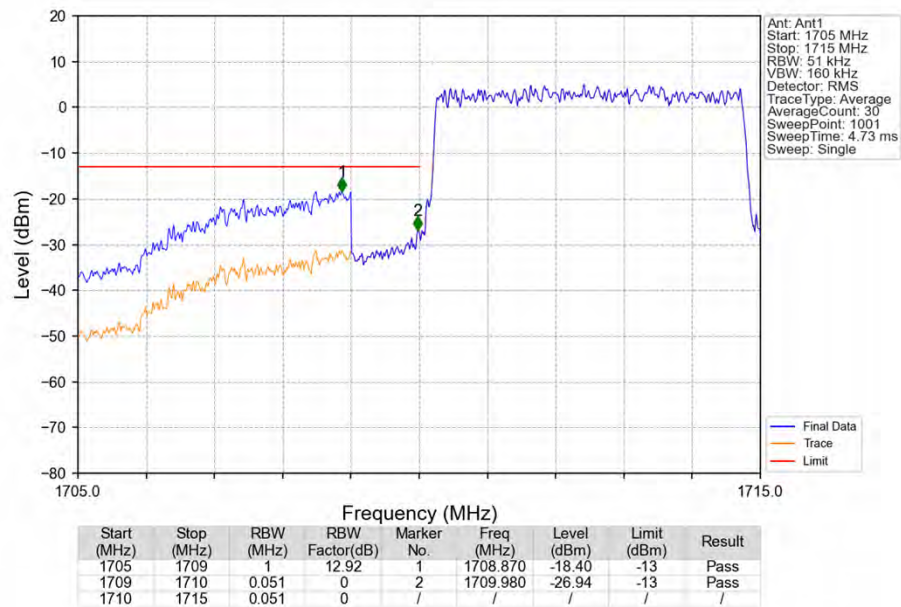
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



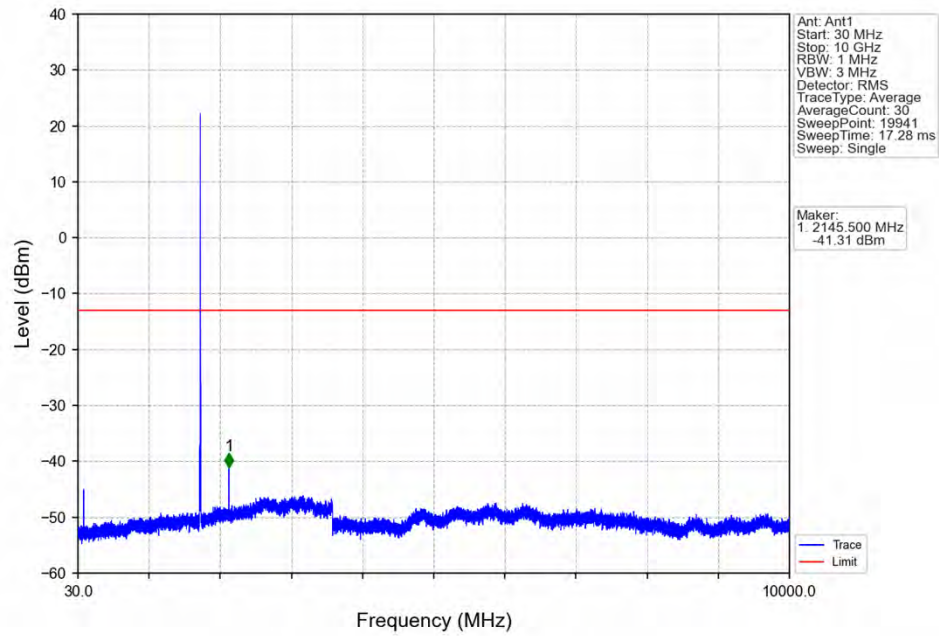
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



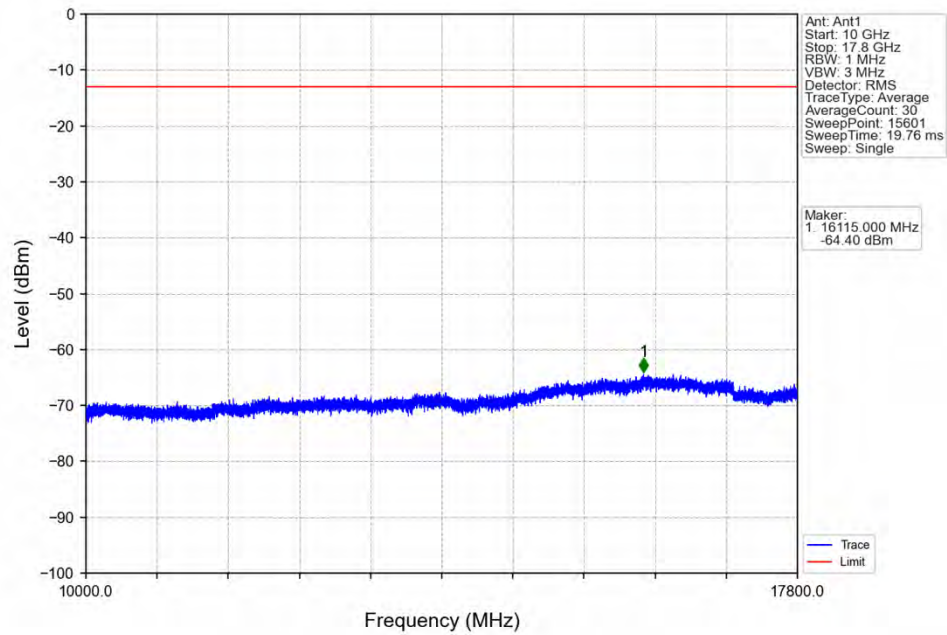
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



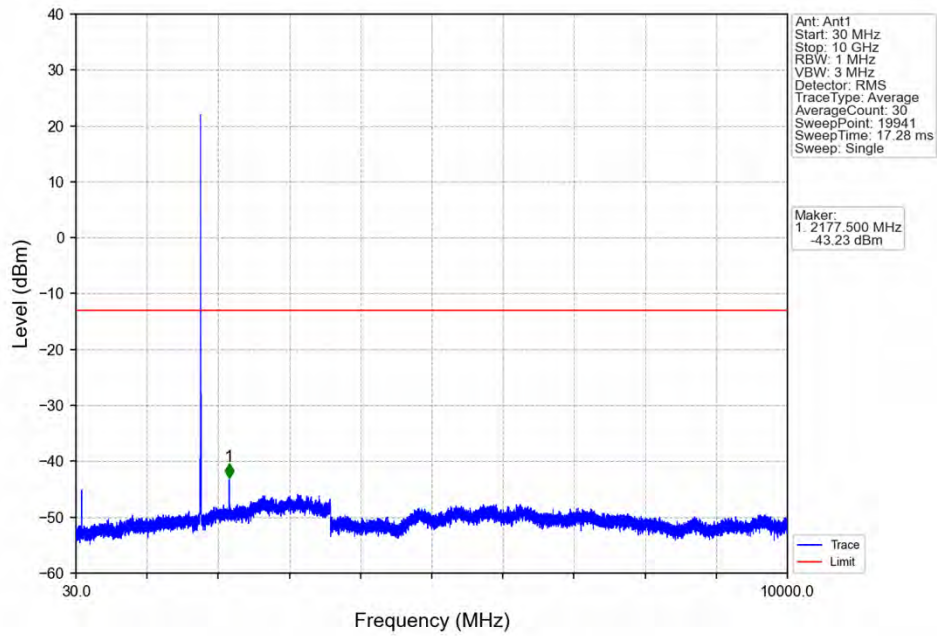
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



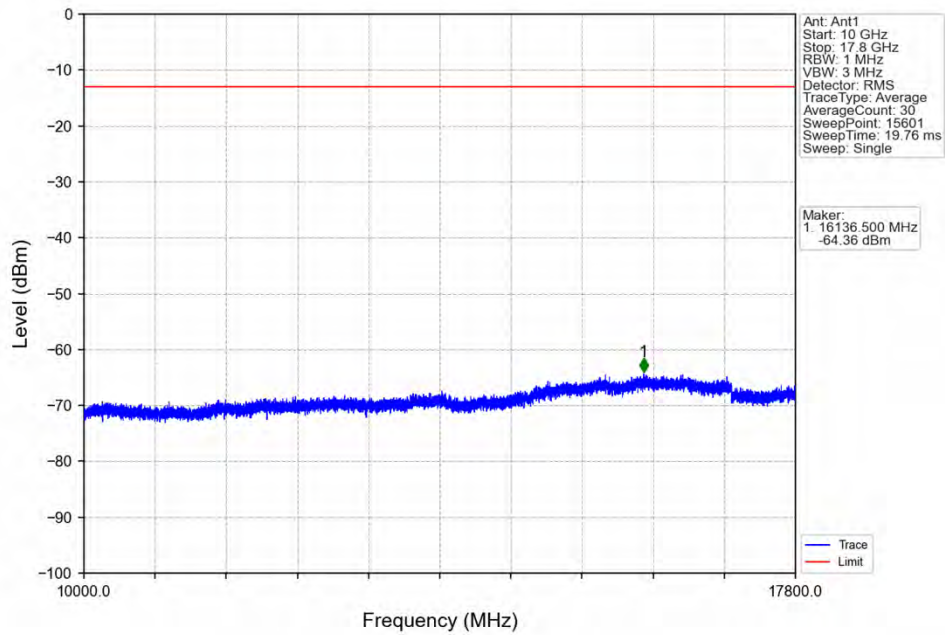
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



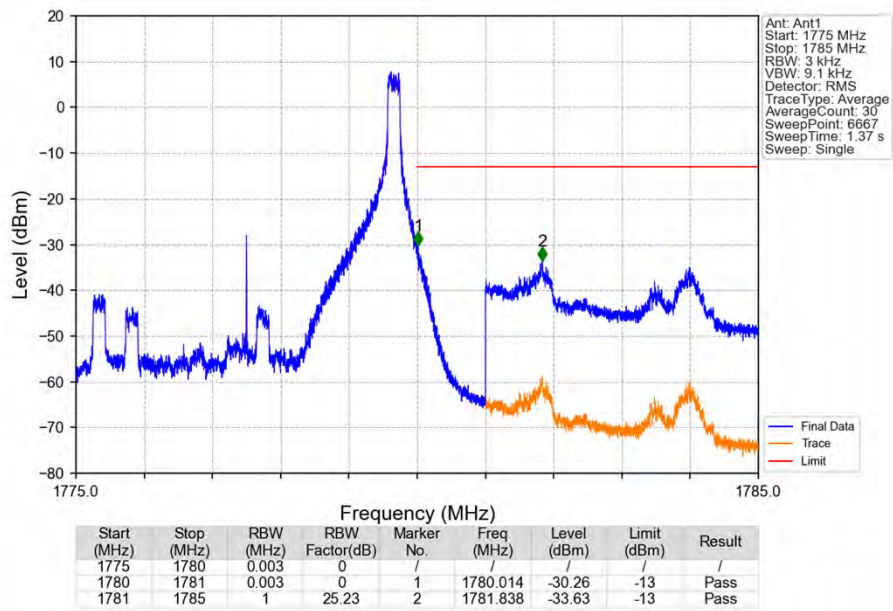
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



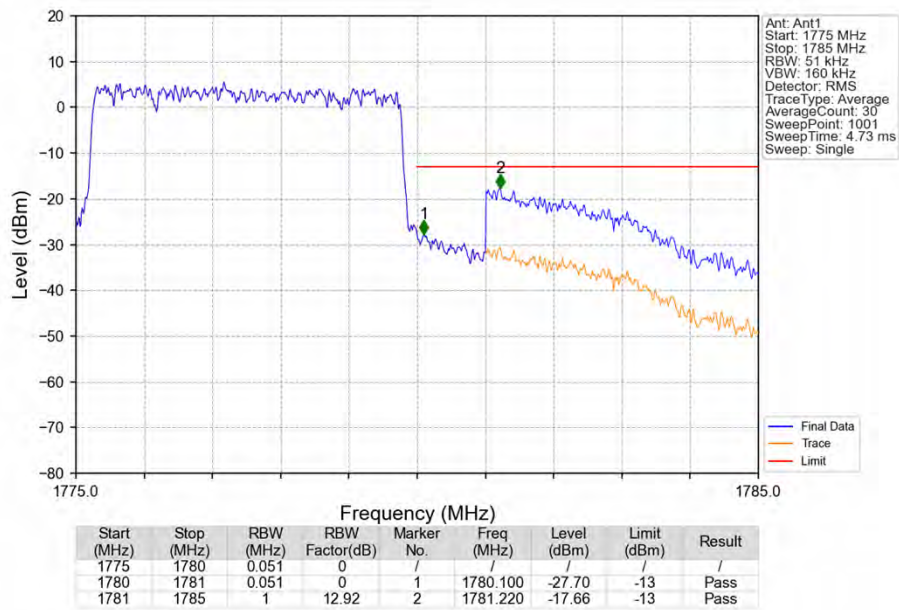
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



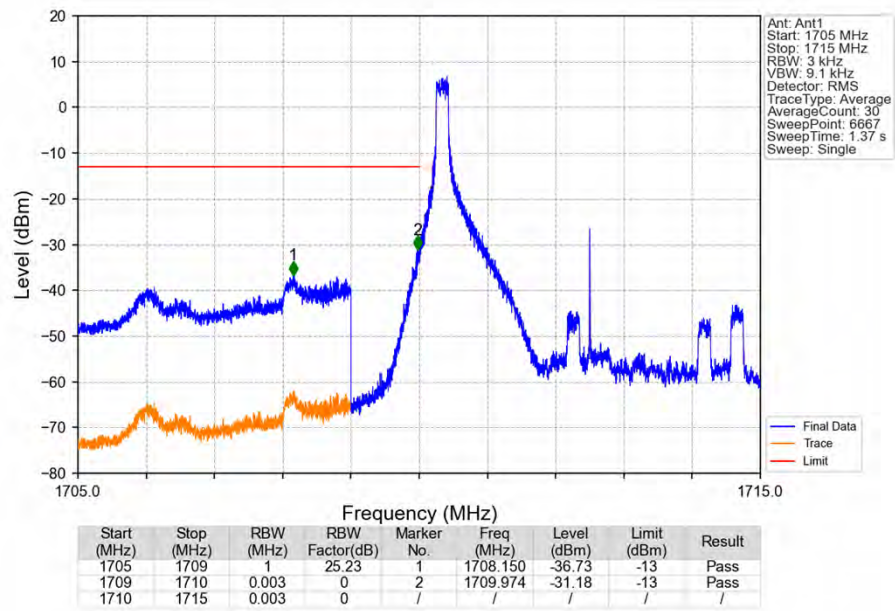
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



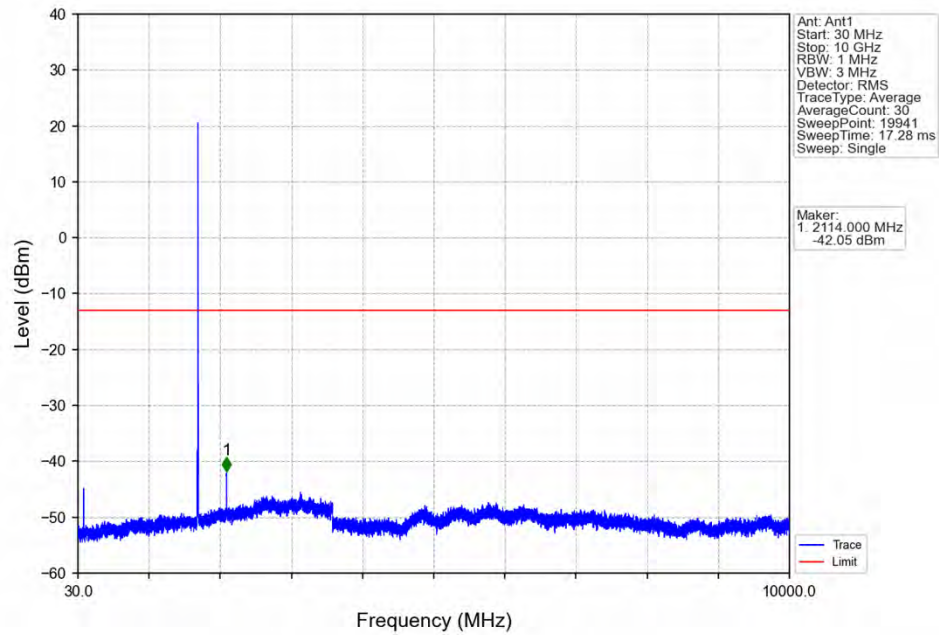
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



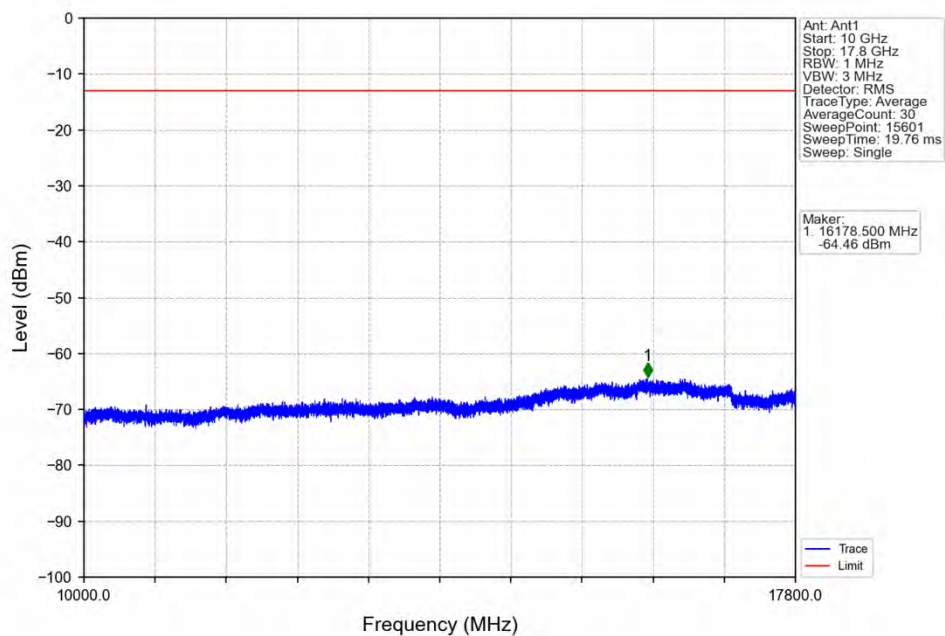
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



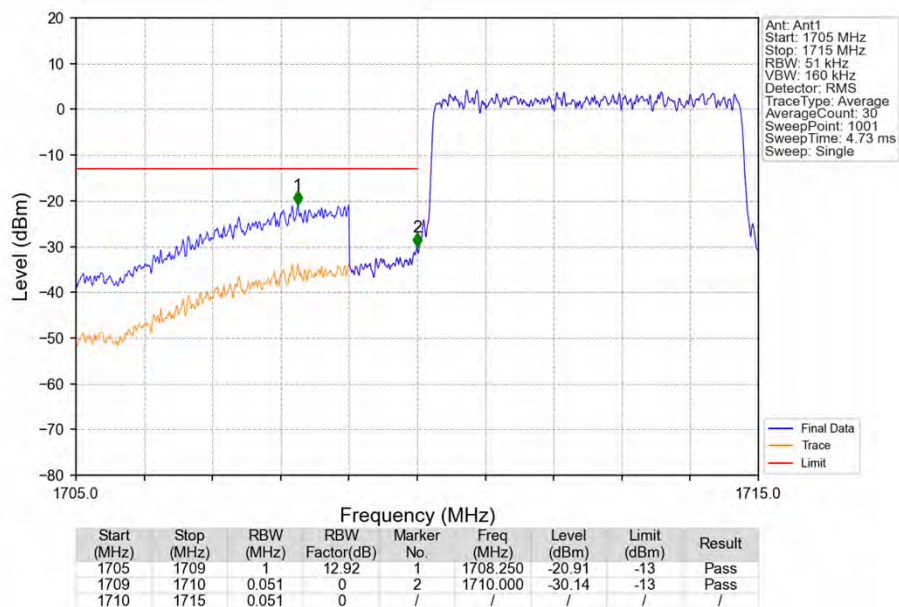
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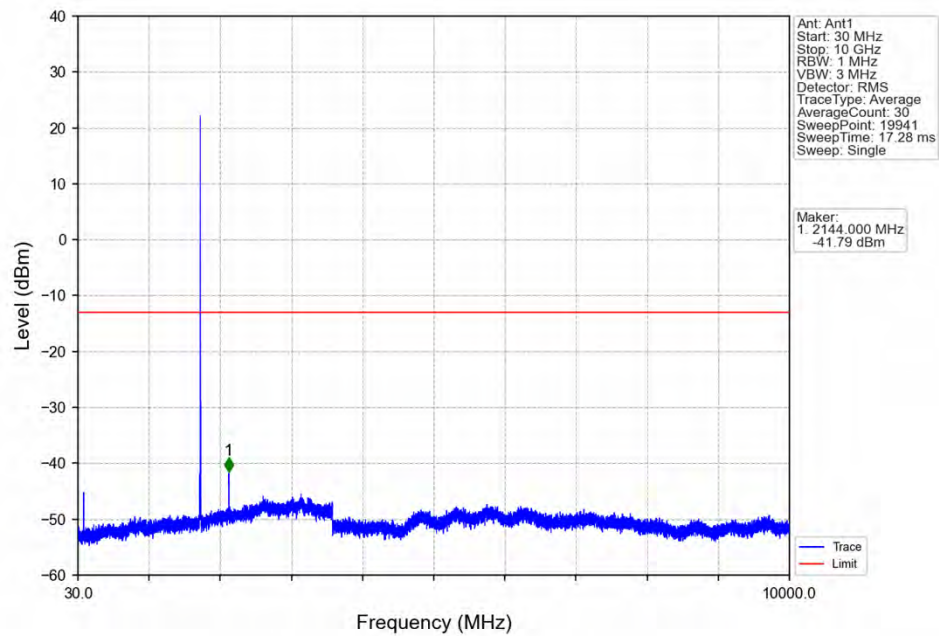
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



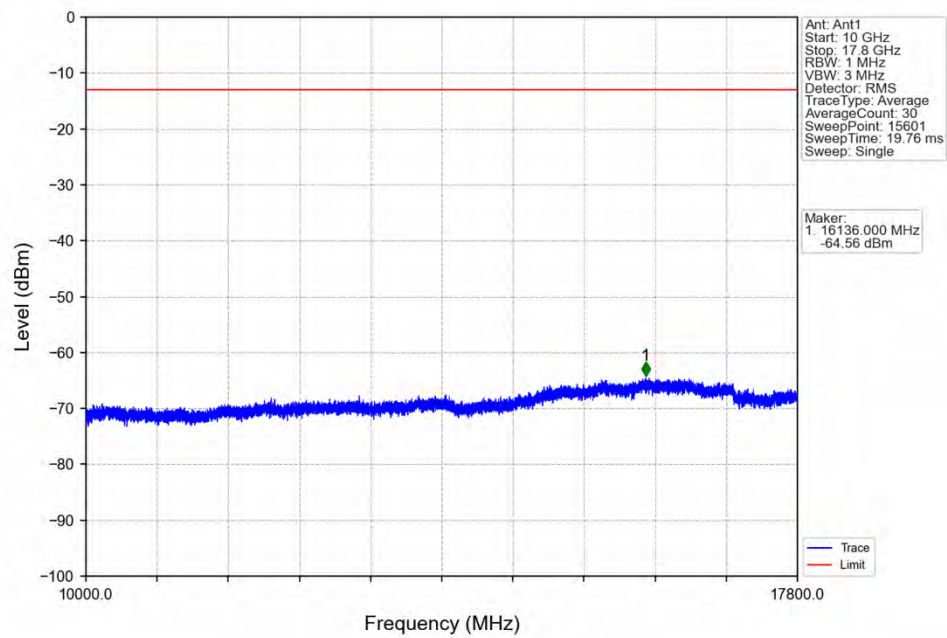
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



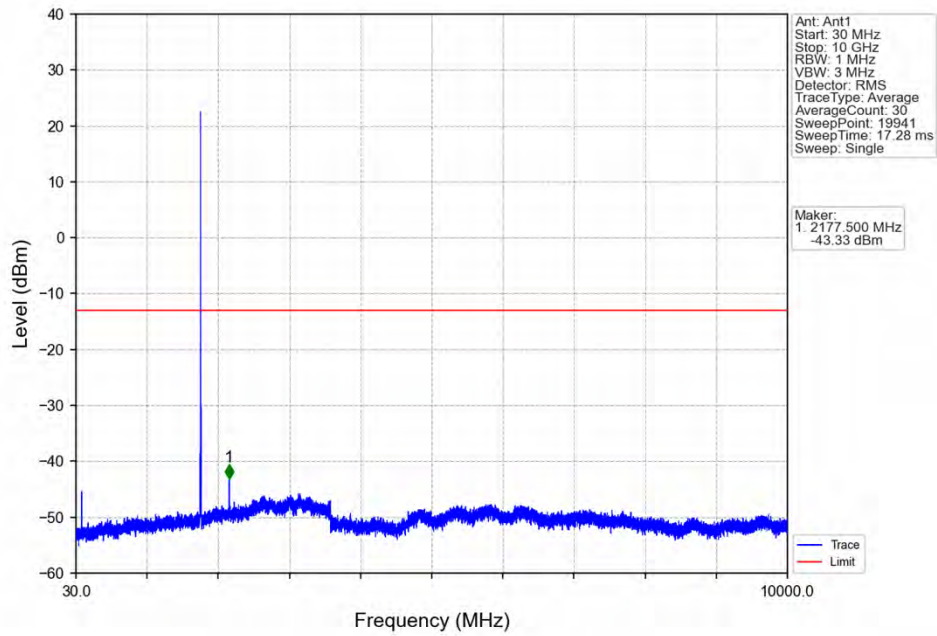
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



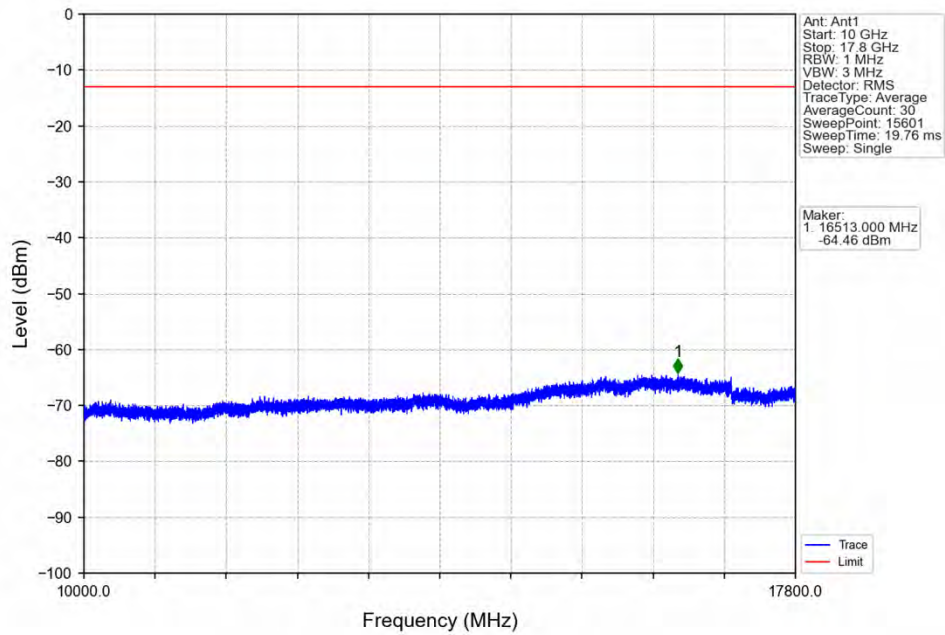
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



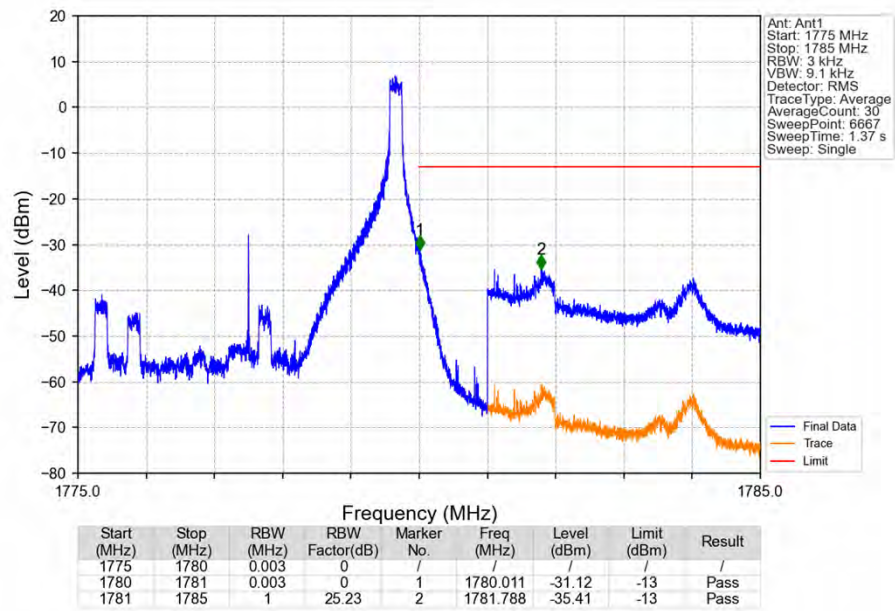
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



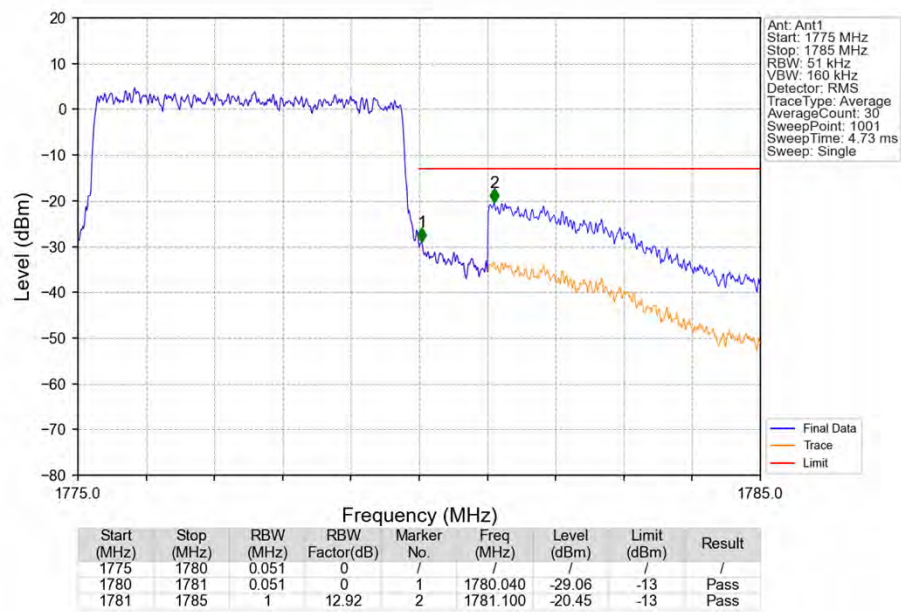
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

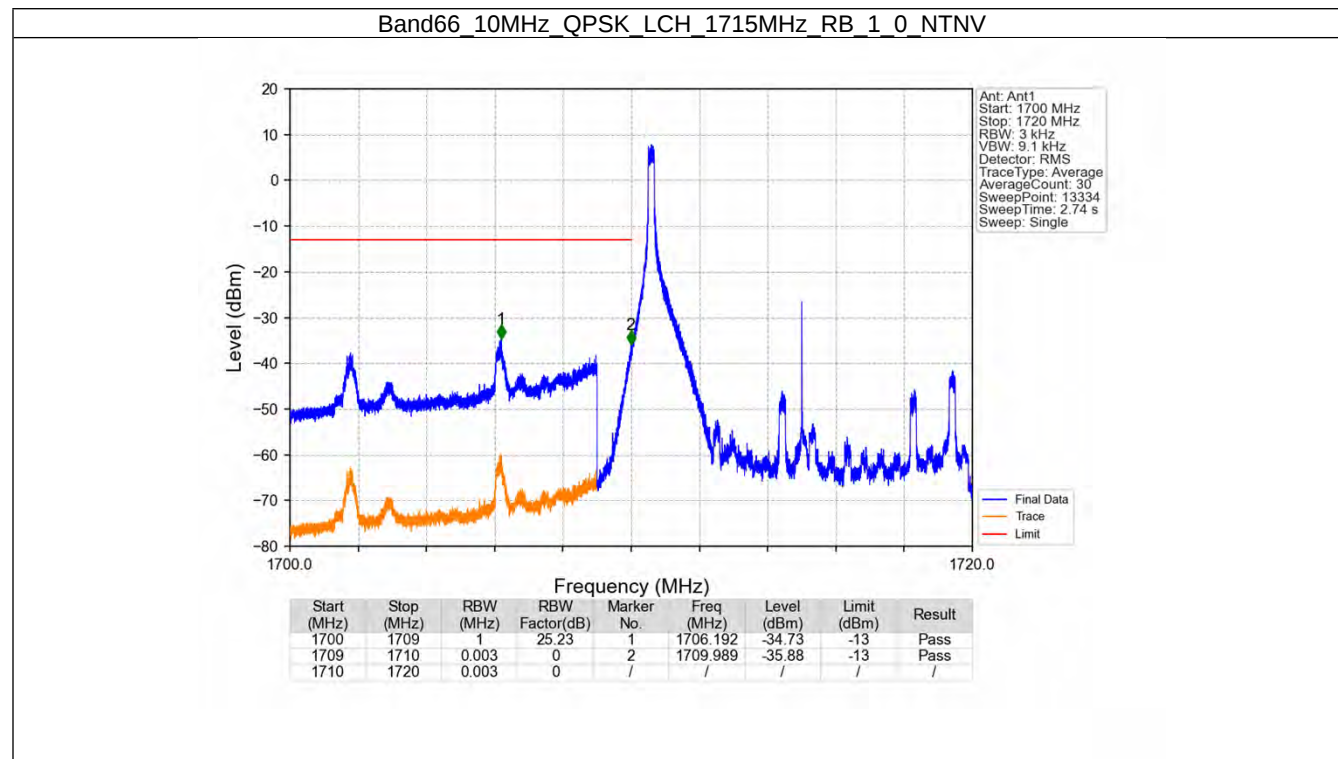


6.4 B66_10MHz

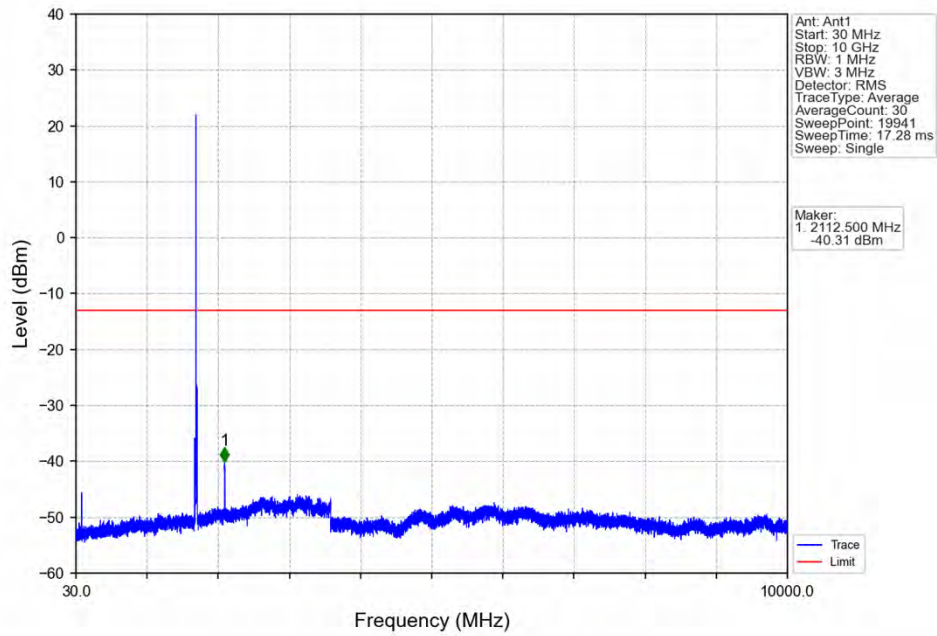
6.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV						
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
	1745	1	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
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	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

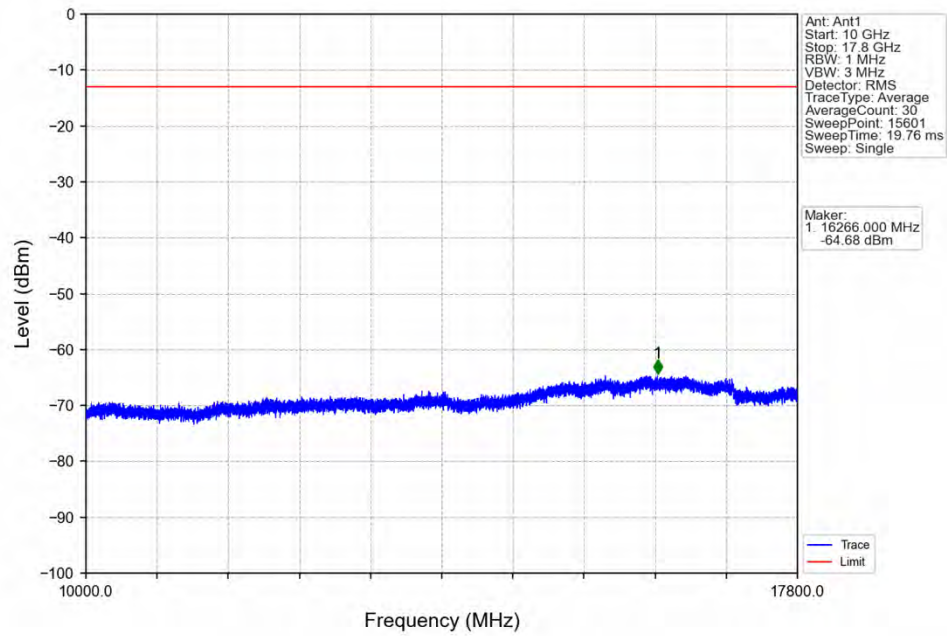
6.4.2 Test Graph



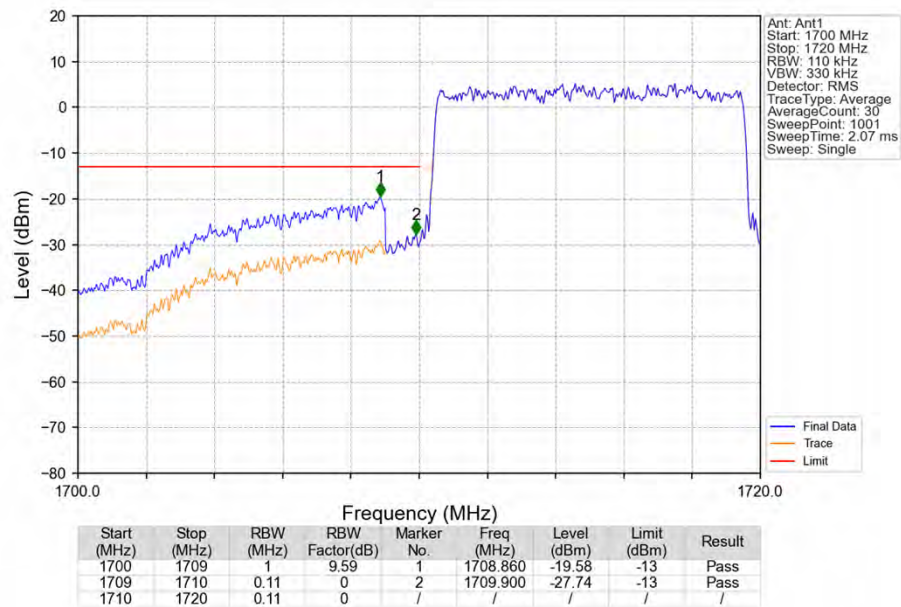
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



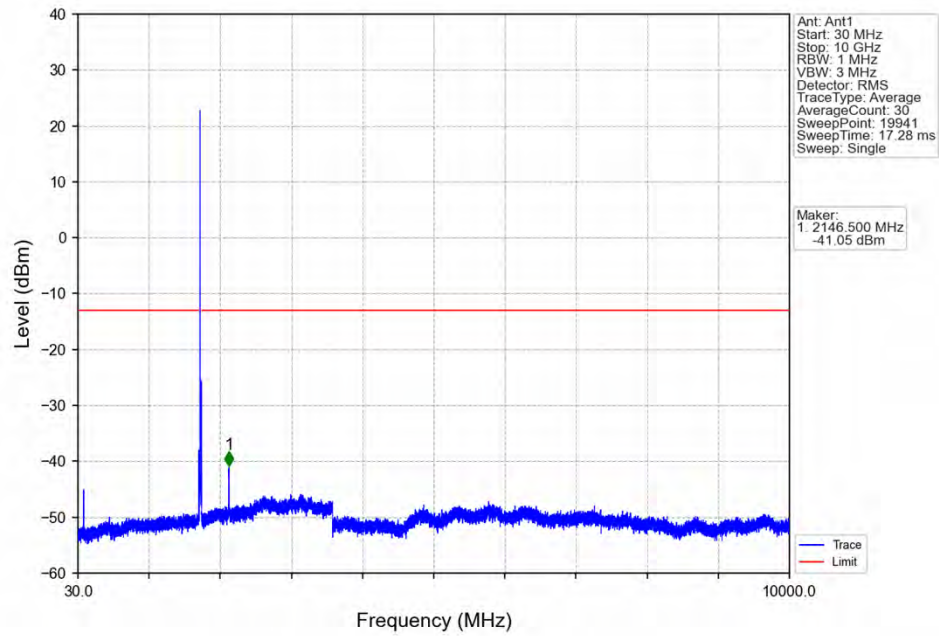
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



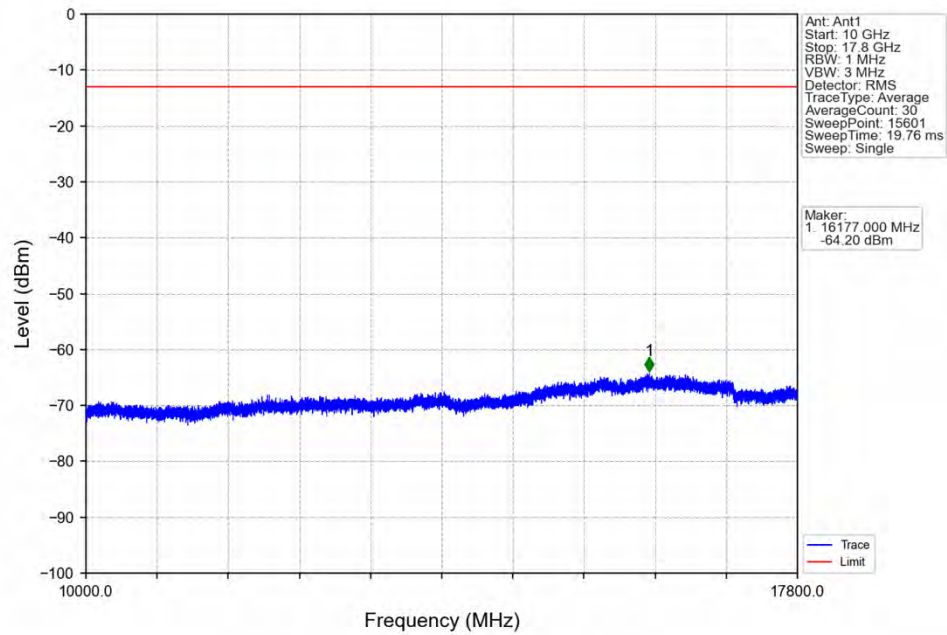
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



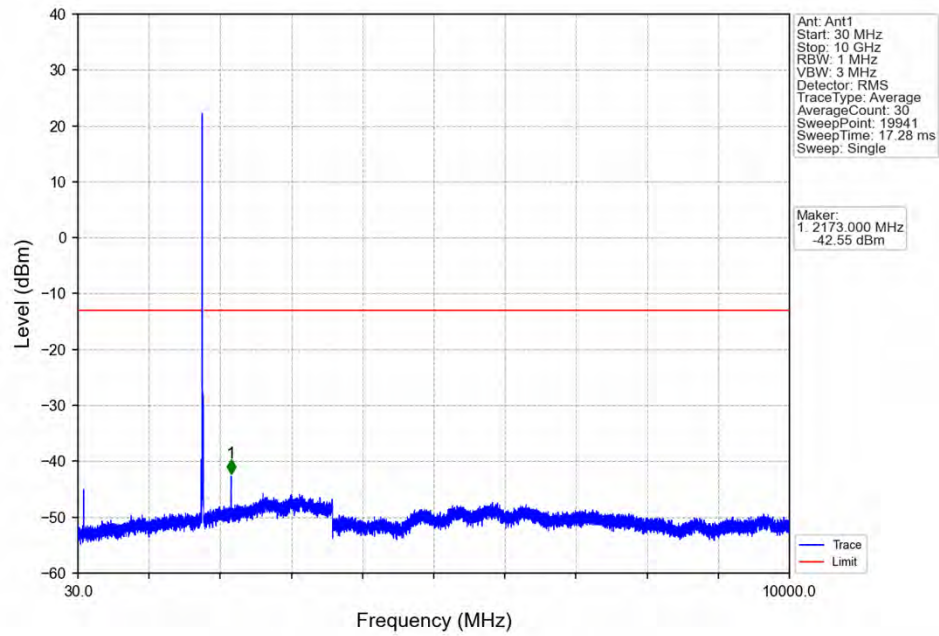
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



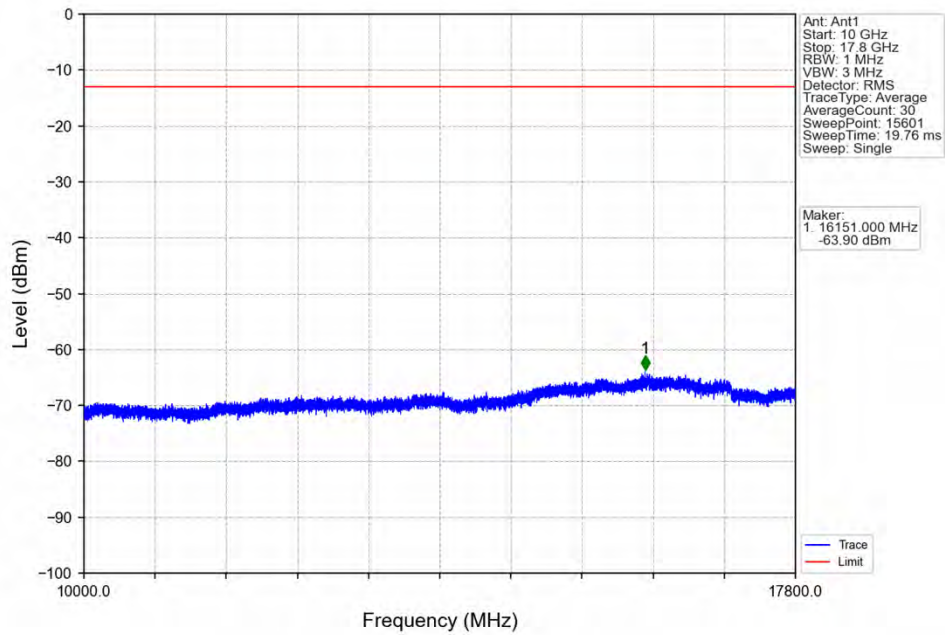
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



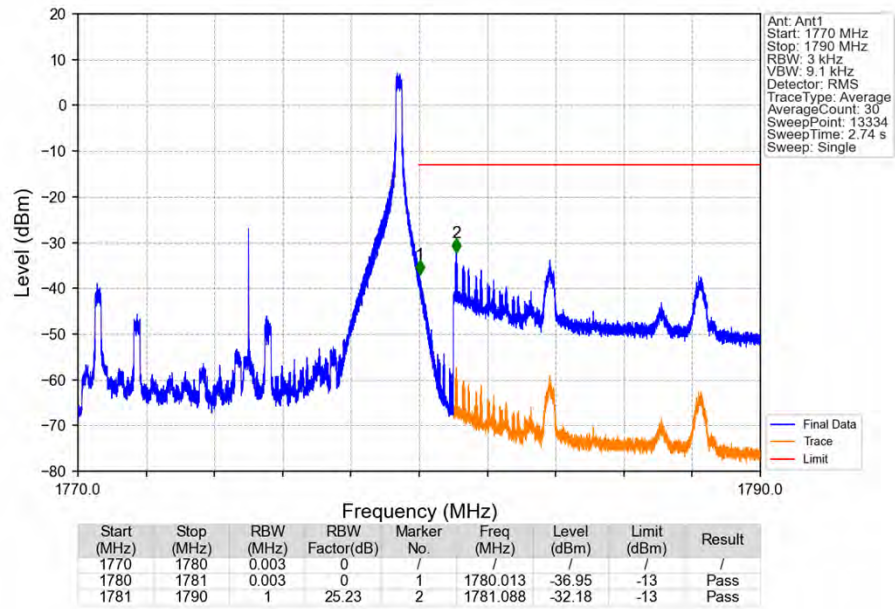
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



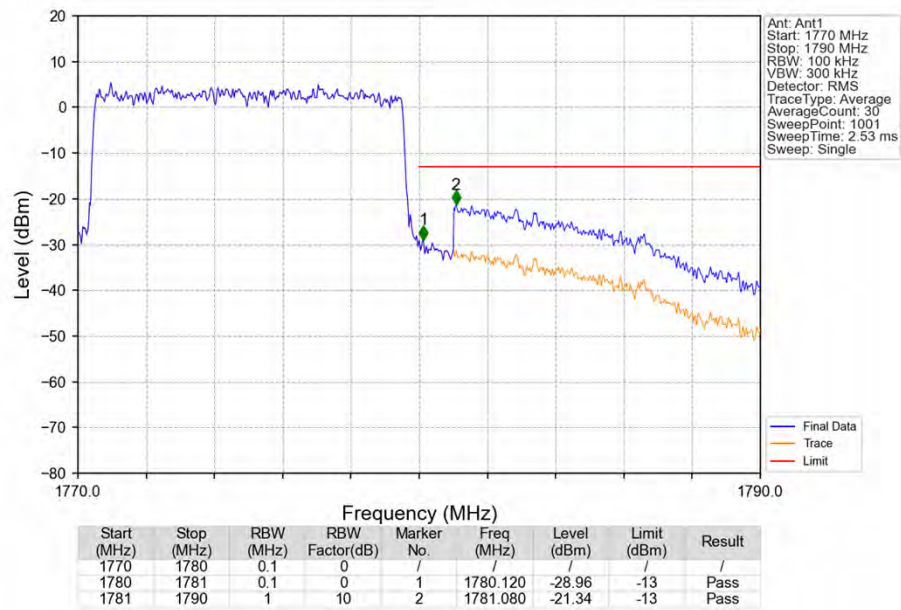
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



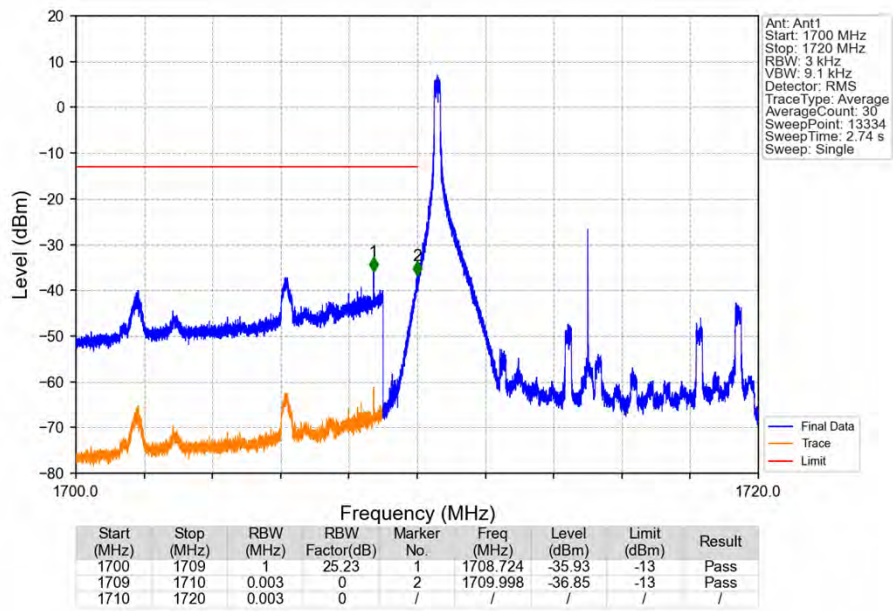
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



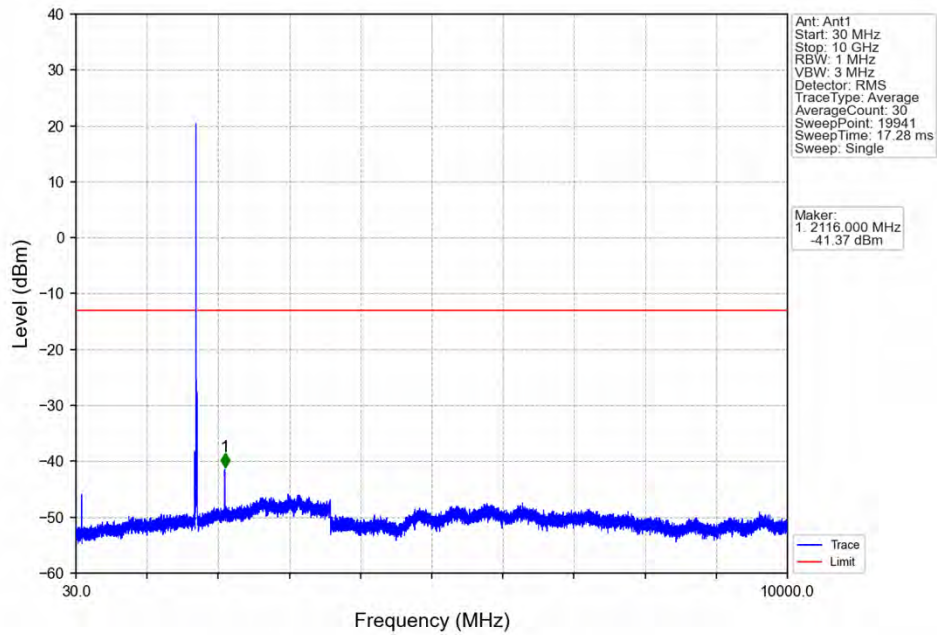
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



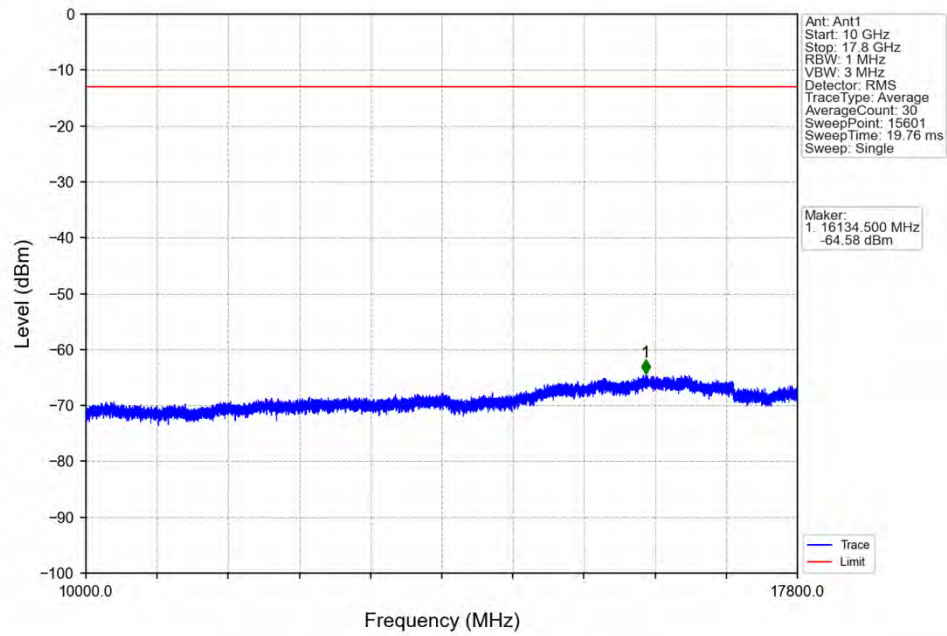
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



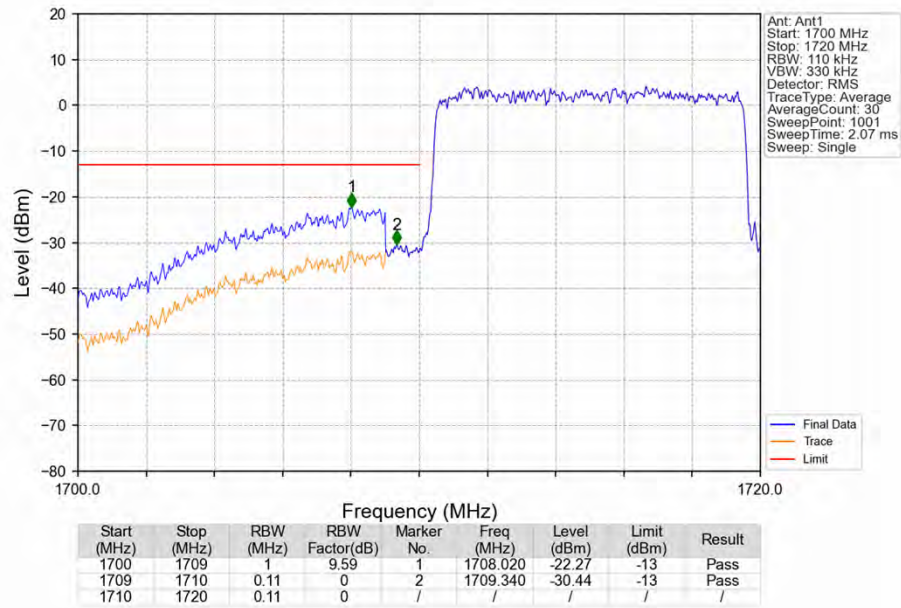
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



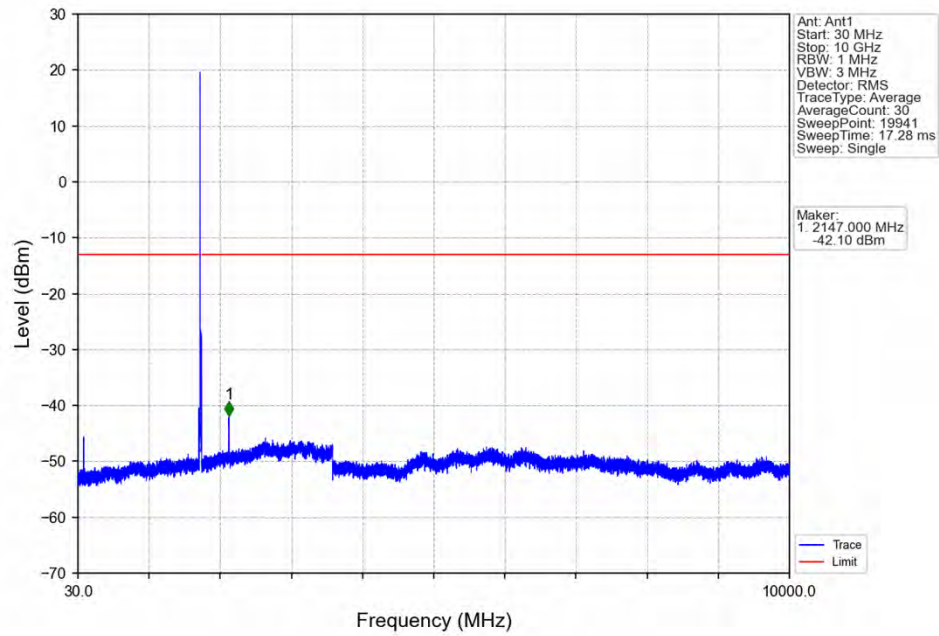
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



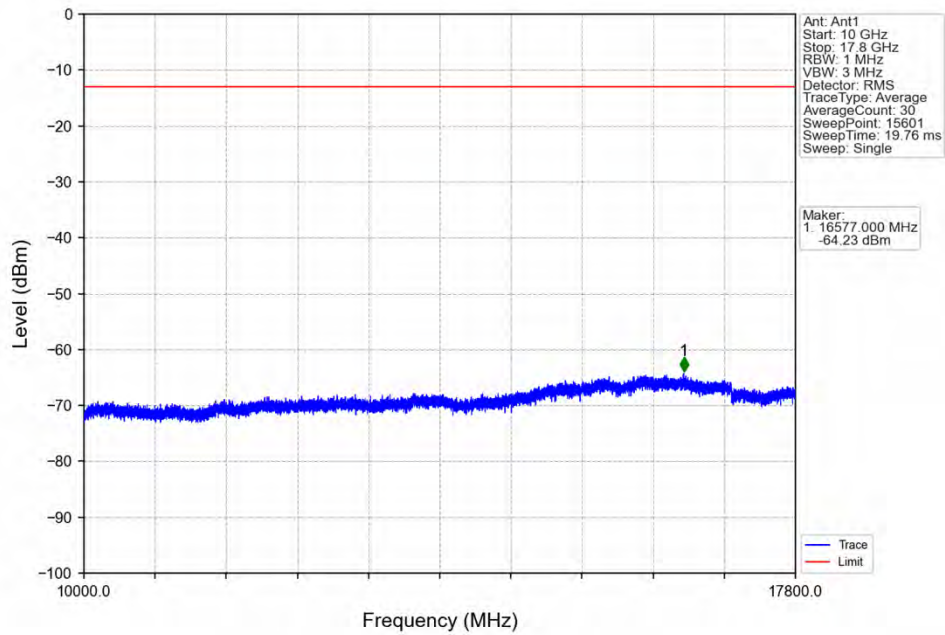
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



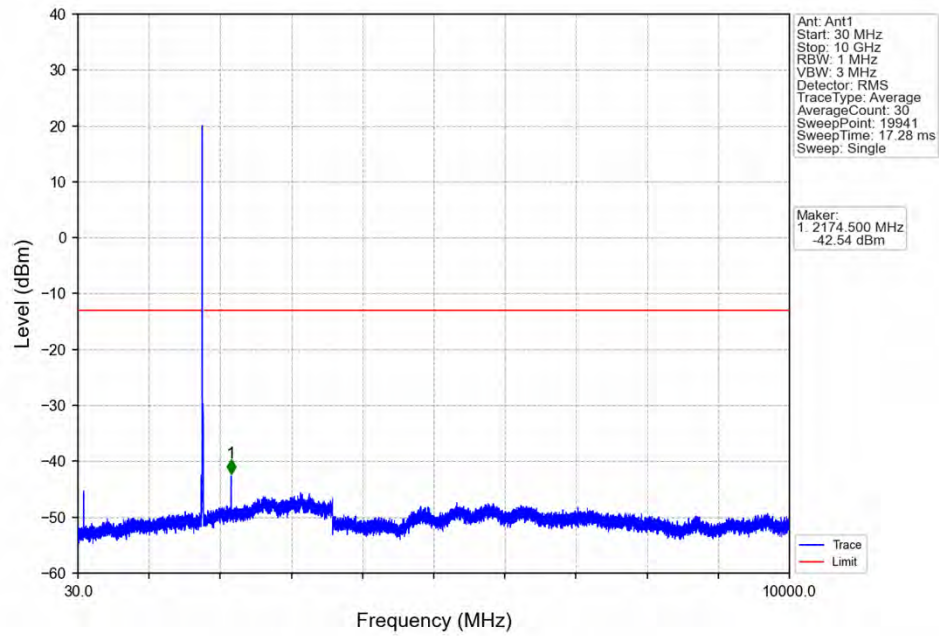
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



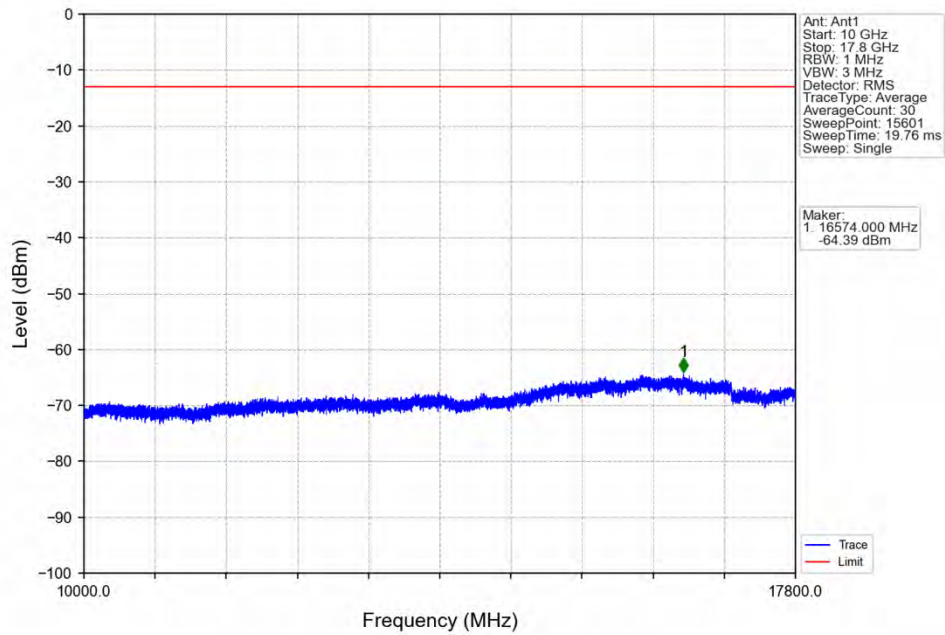
Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



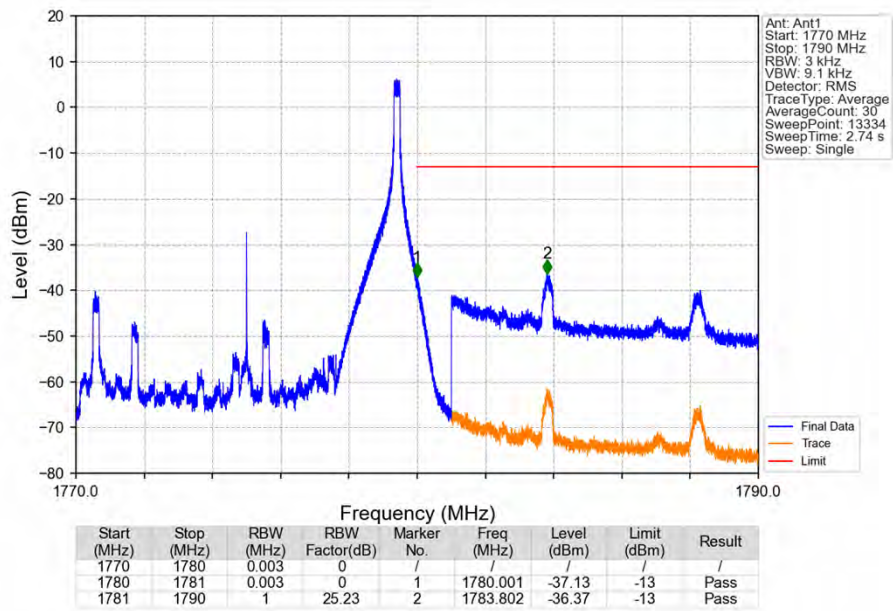
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



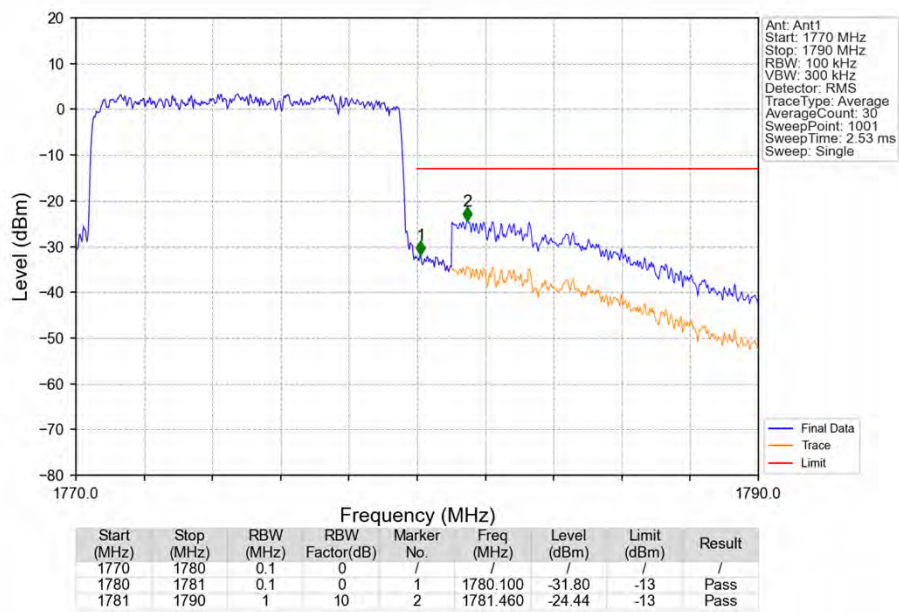
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_49_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

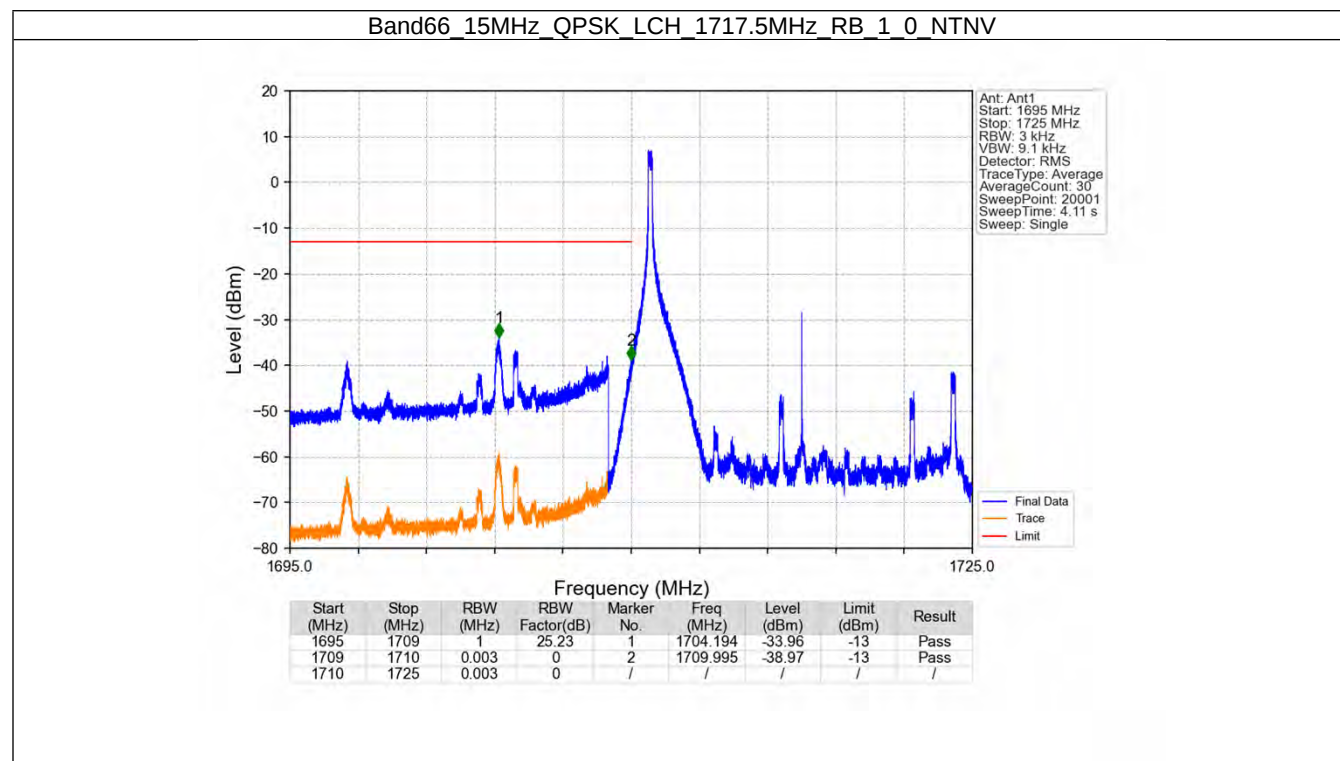


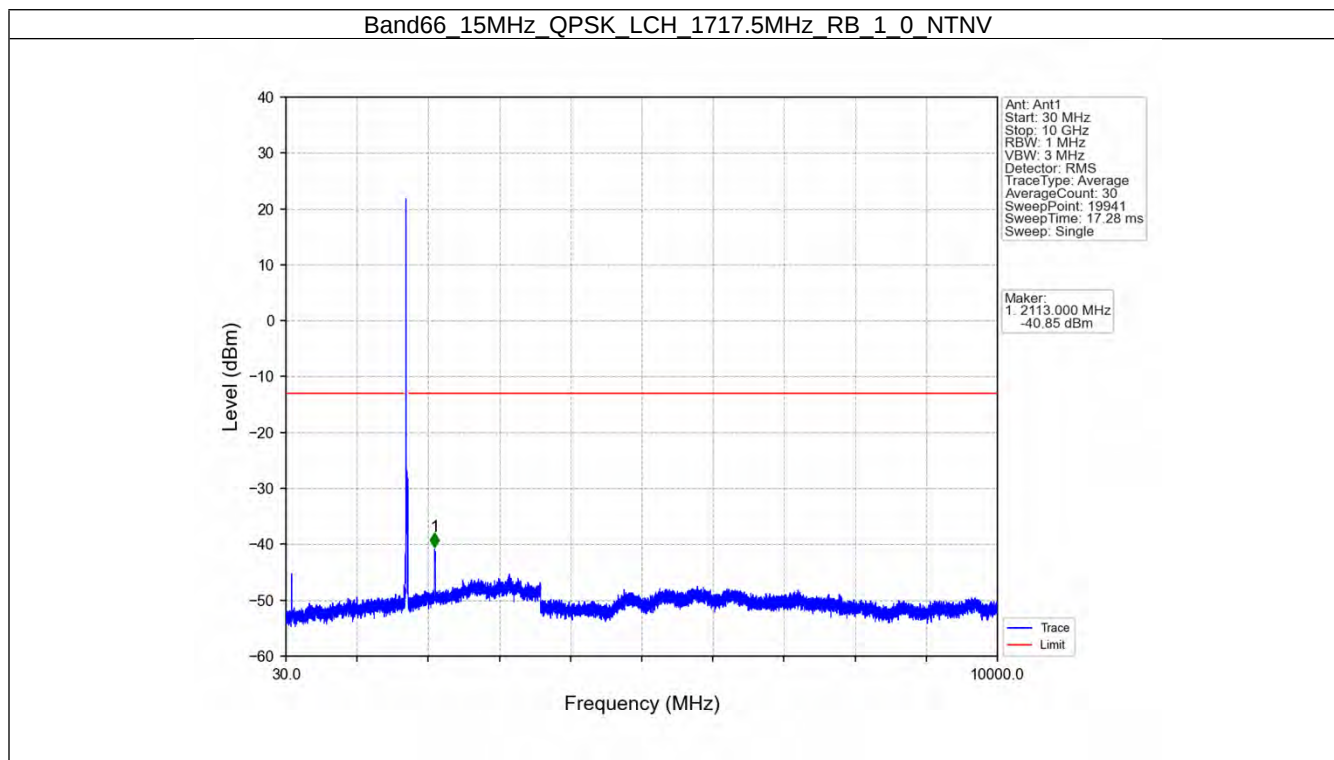
6.5 B66_15MHz

6.5.1 Test Result

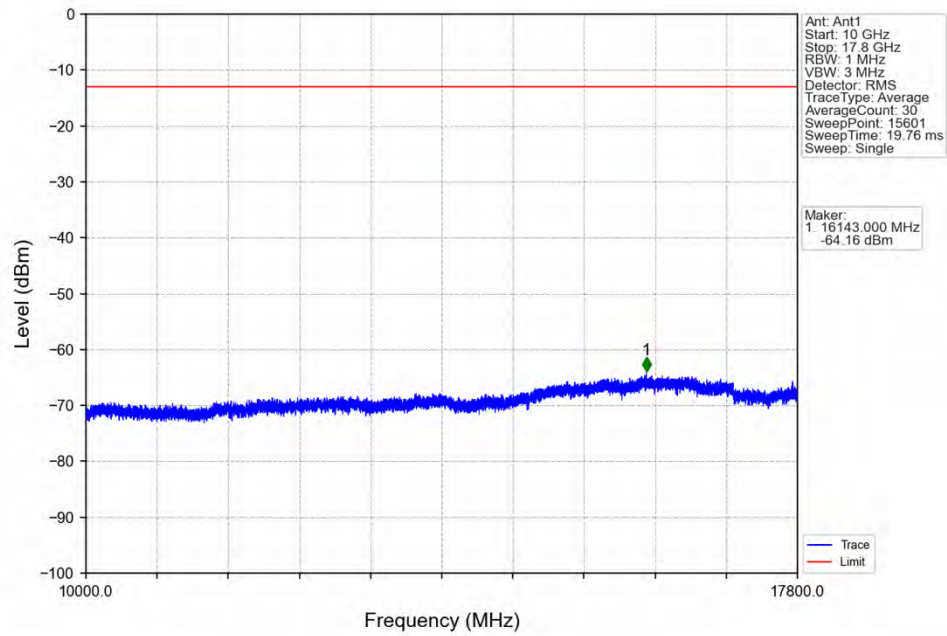
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.5.2 Test Graph

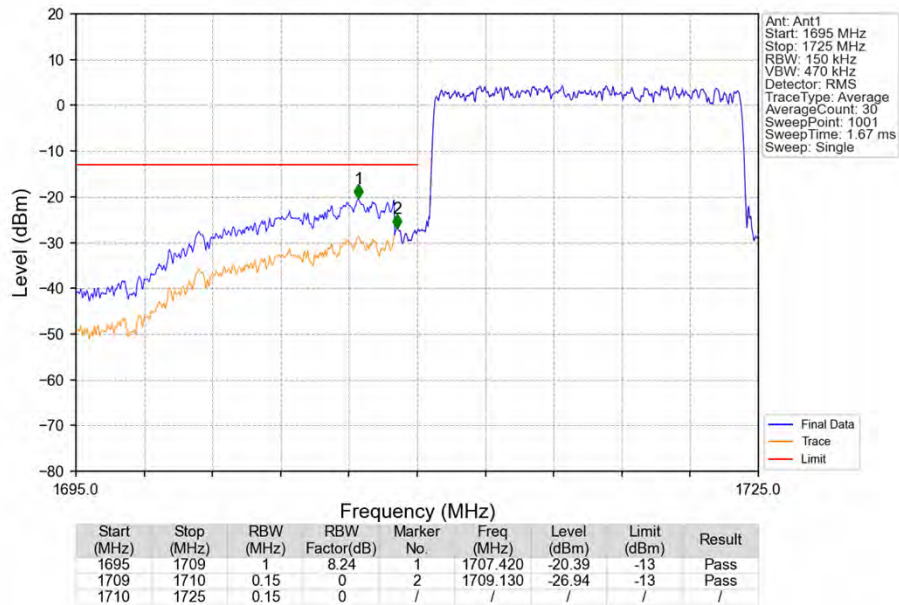




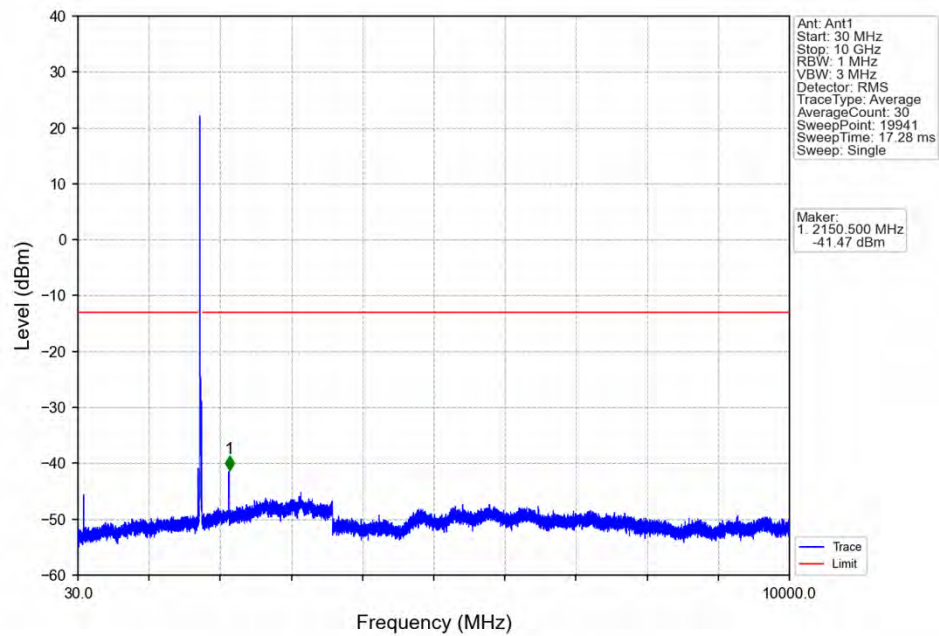
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



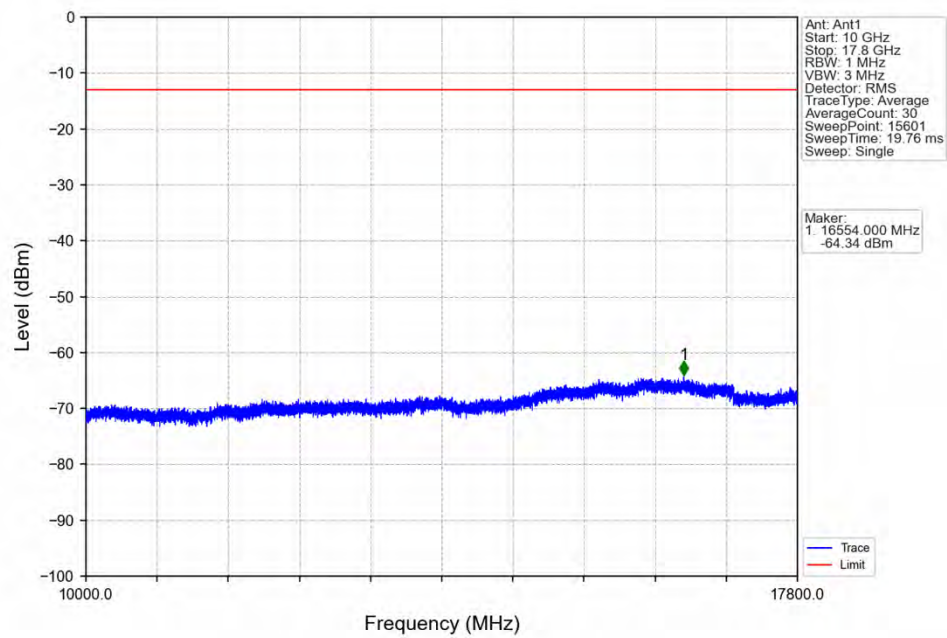
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



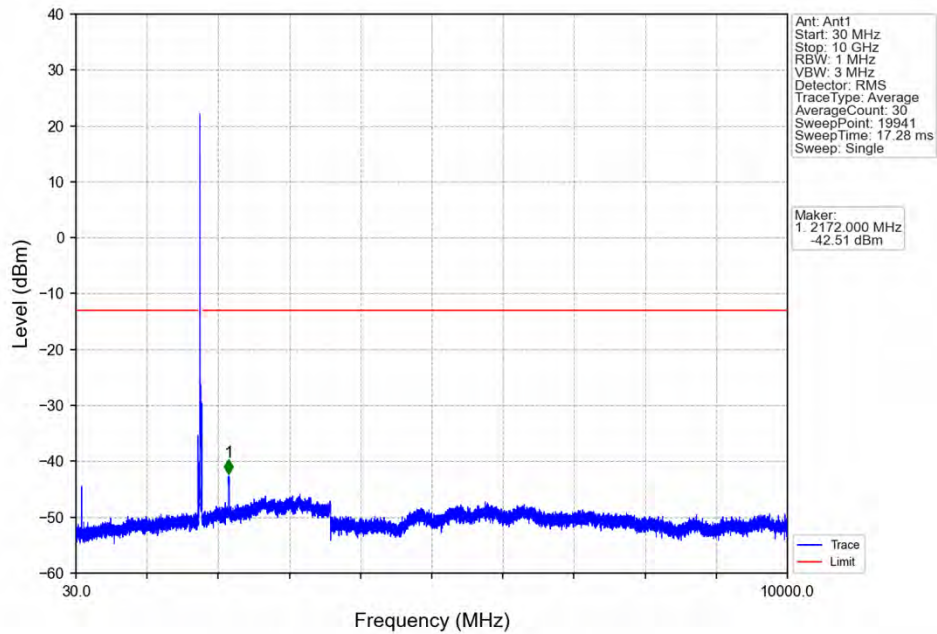
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



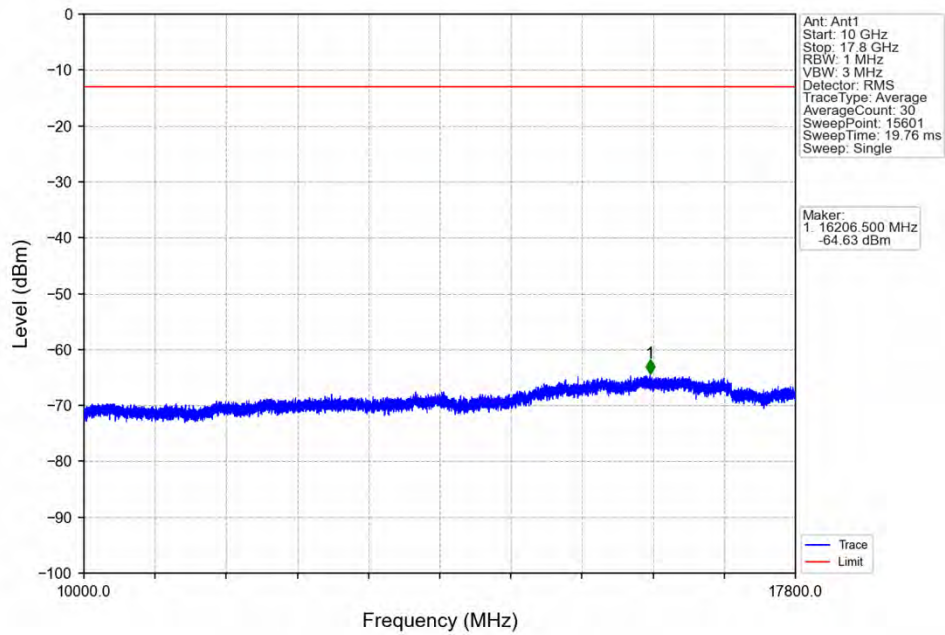
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



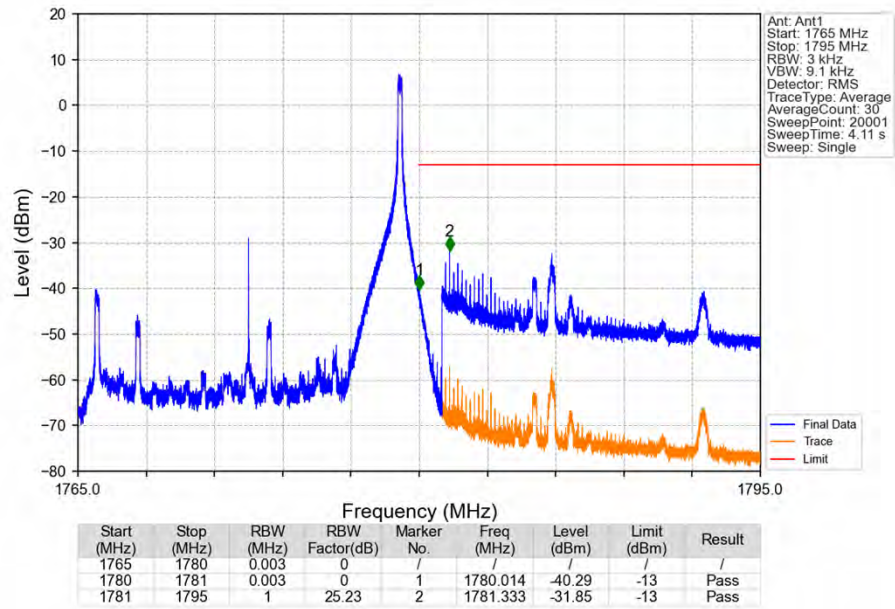
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



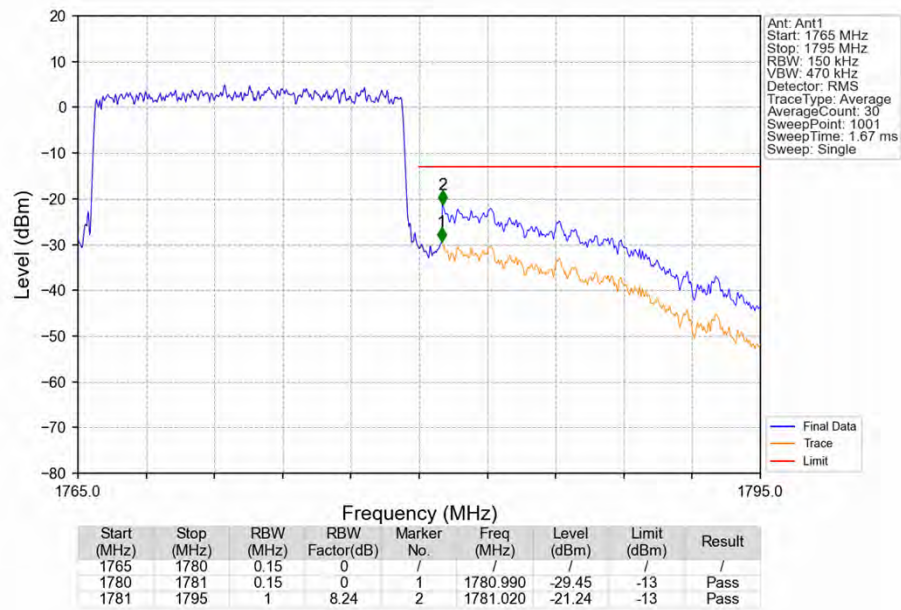
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



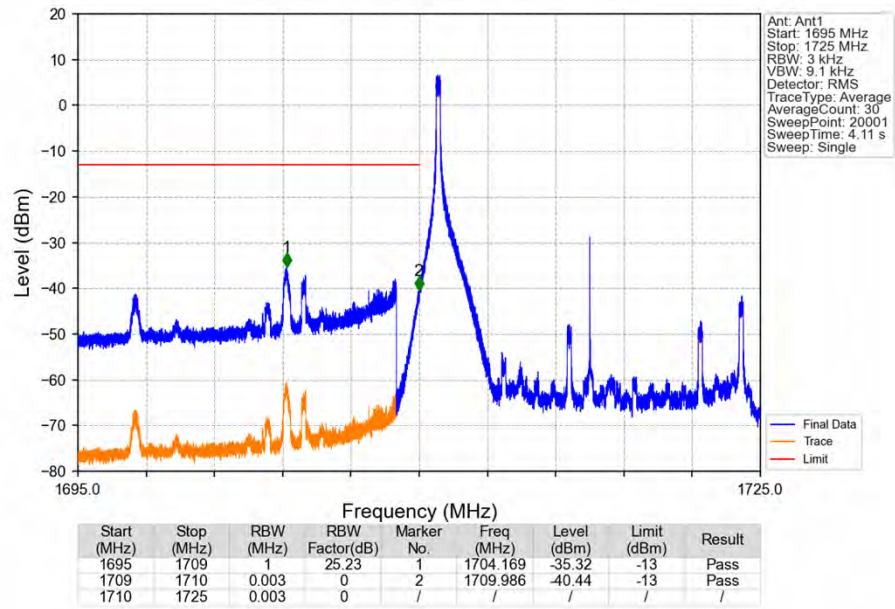
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



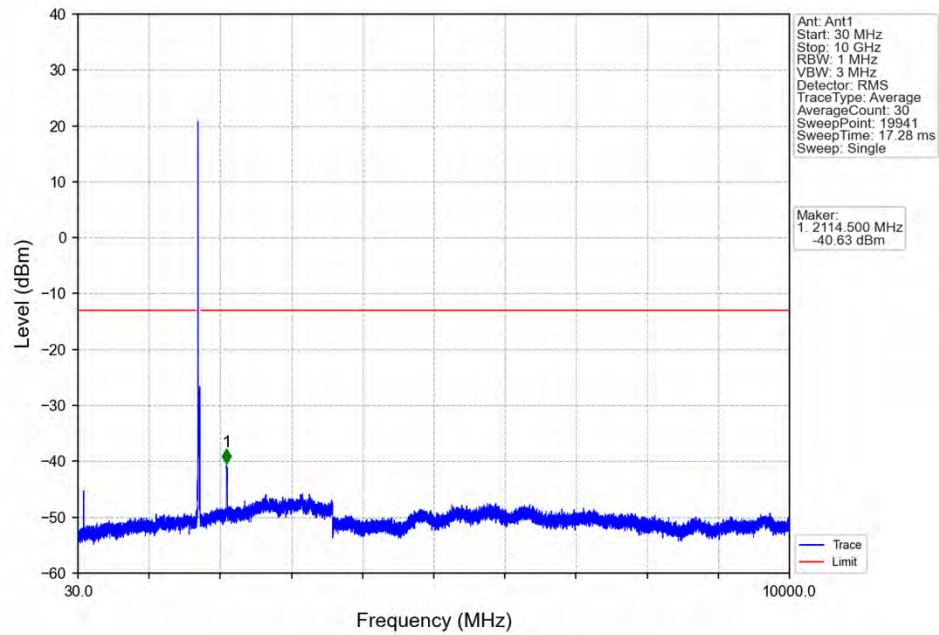
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



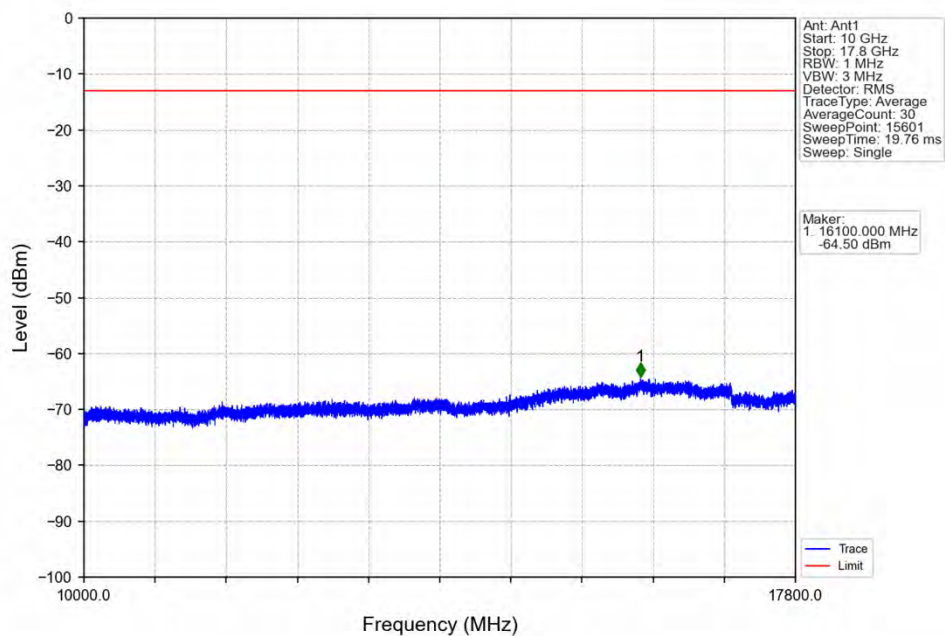
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



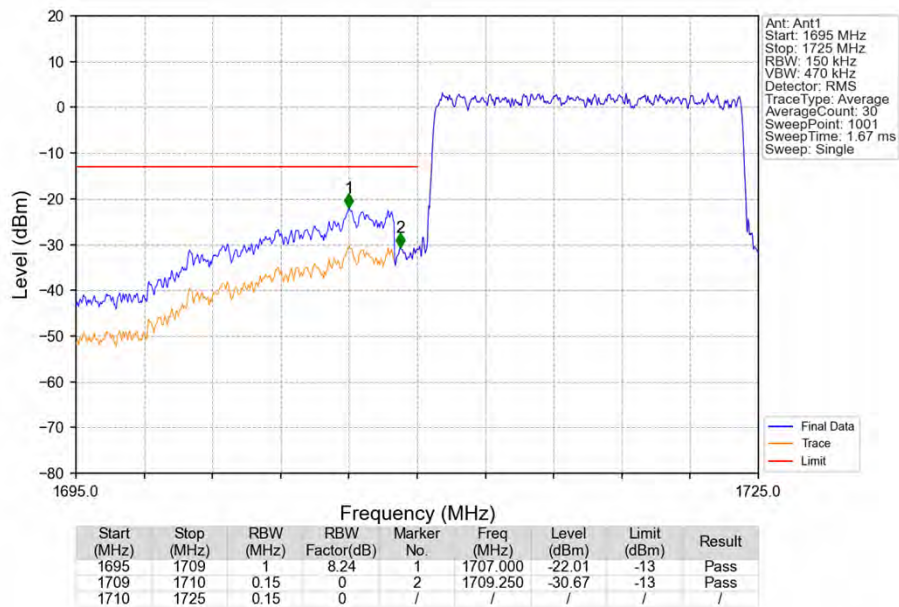
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



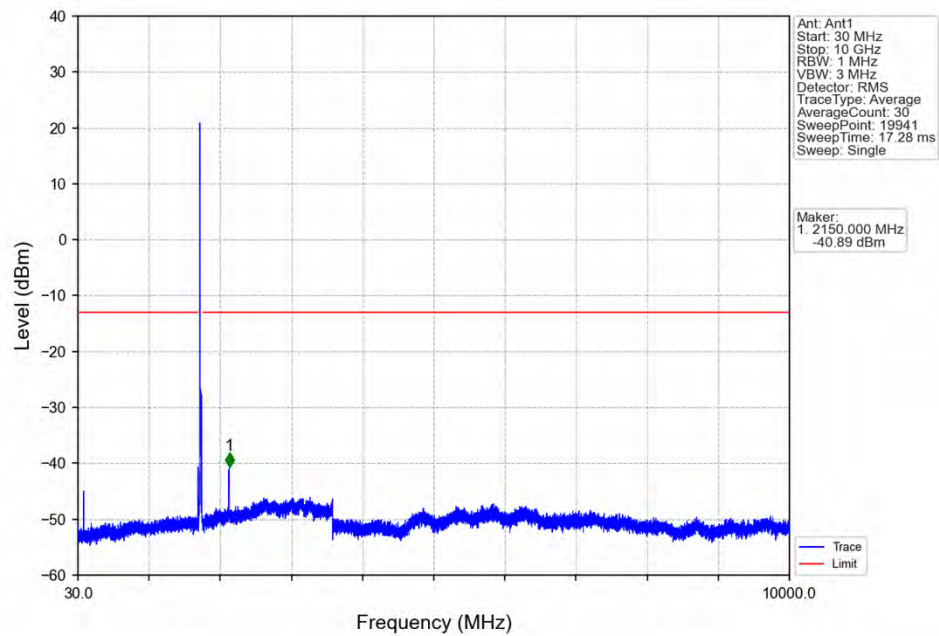
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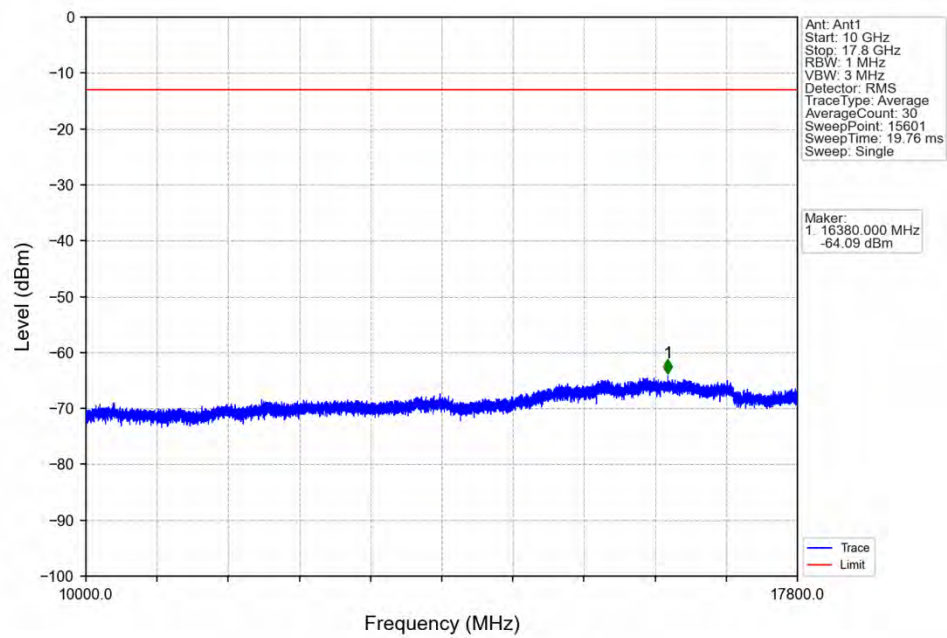
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



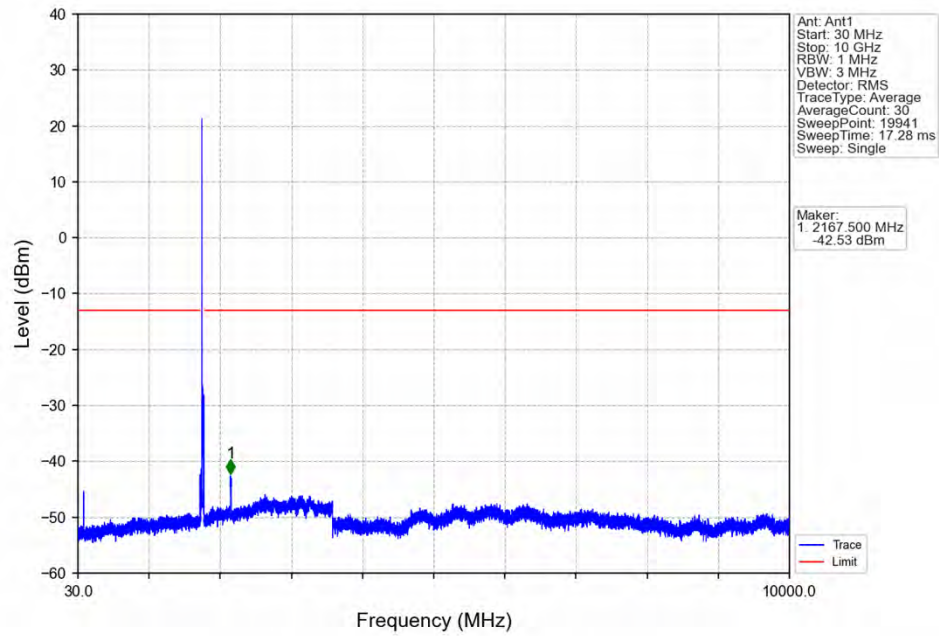
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



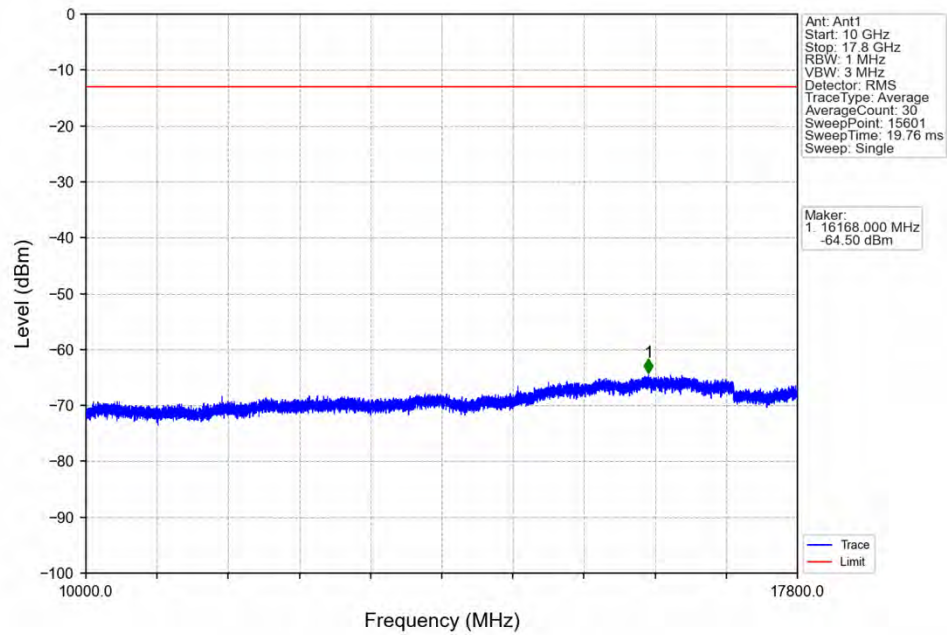
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



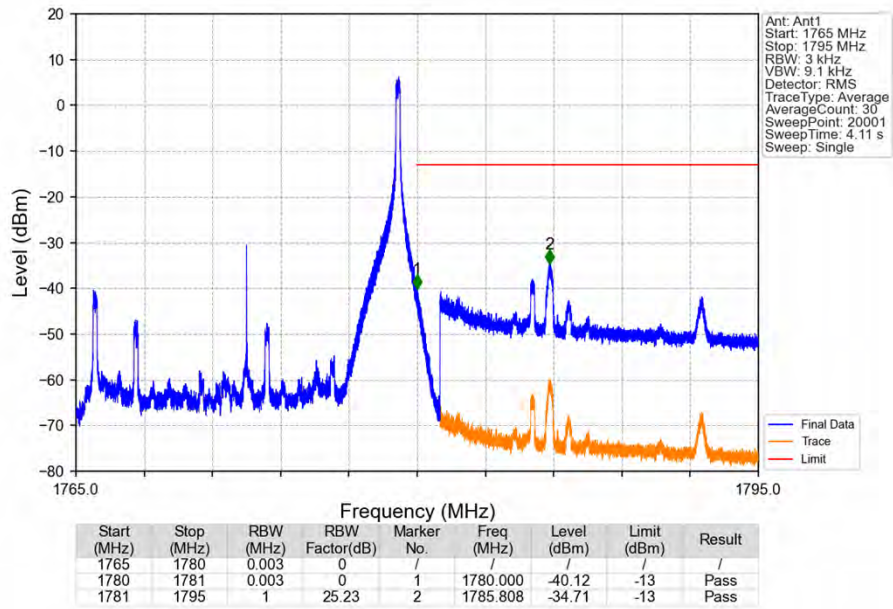
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



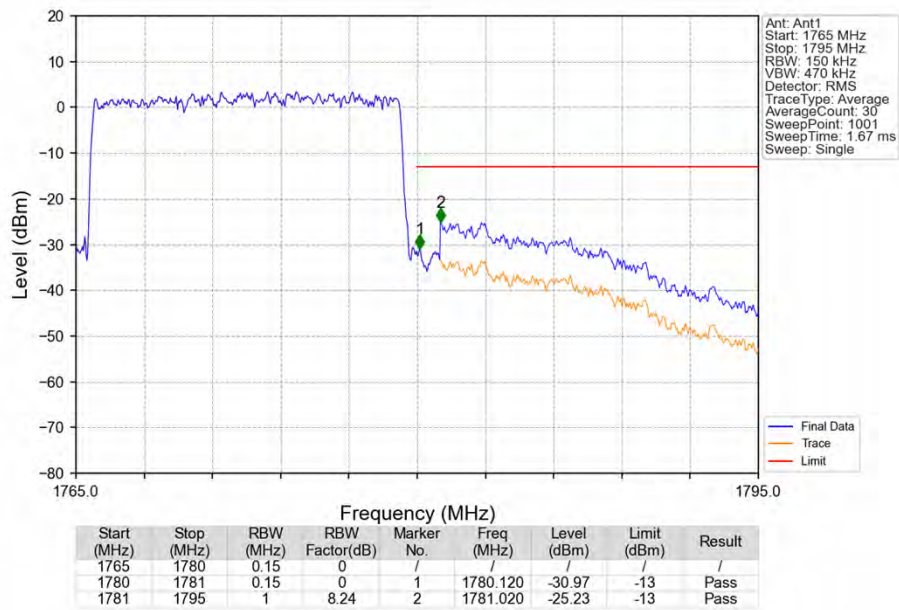
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

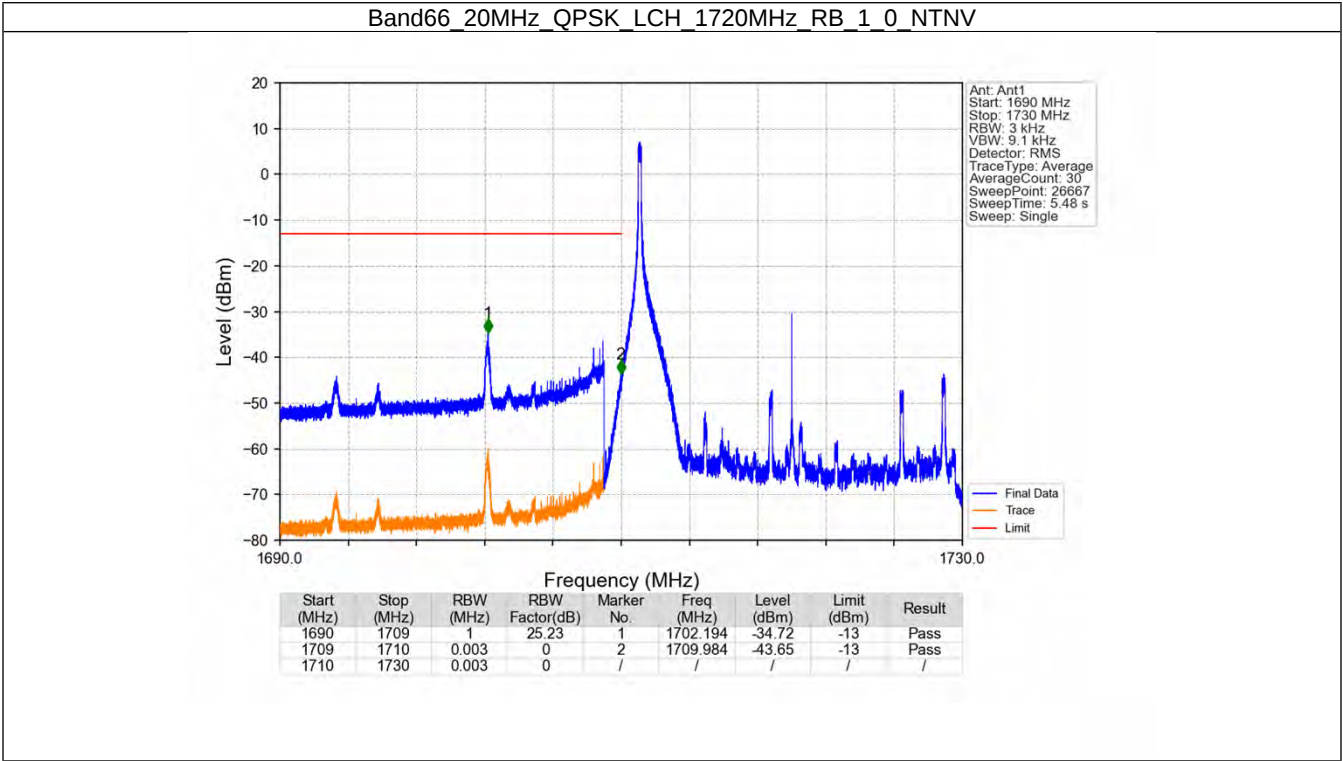


6.6 B66_20MHz

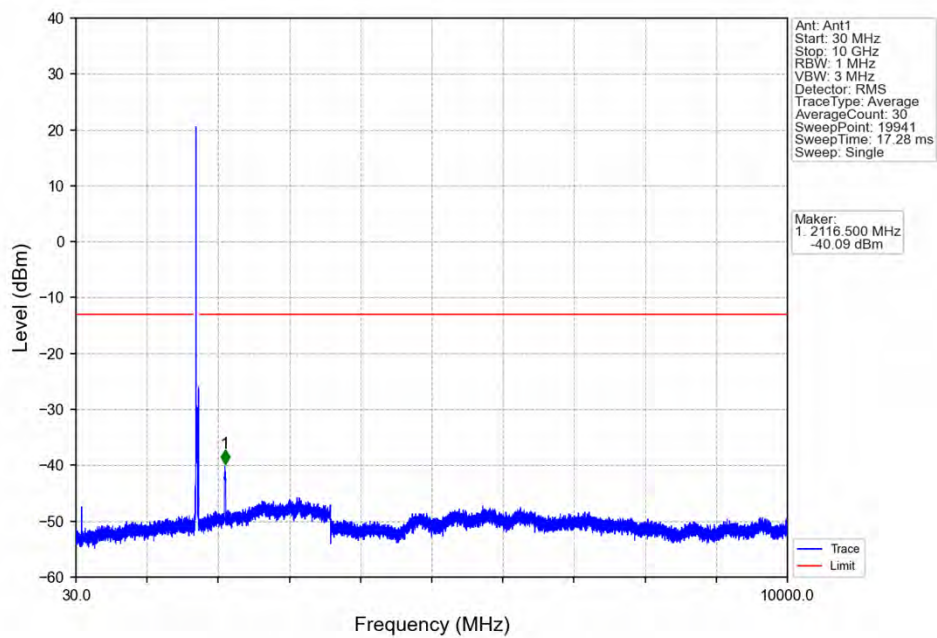
6.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTVN						
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

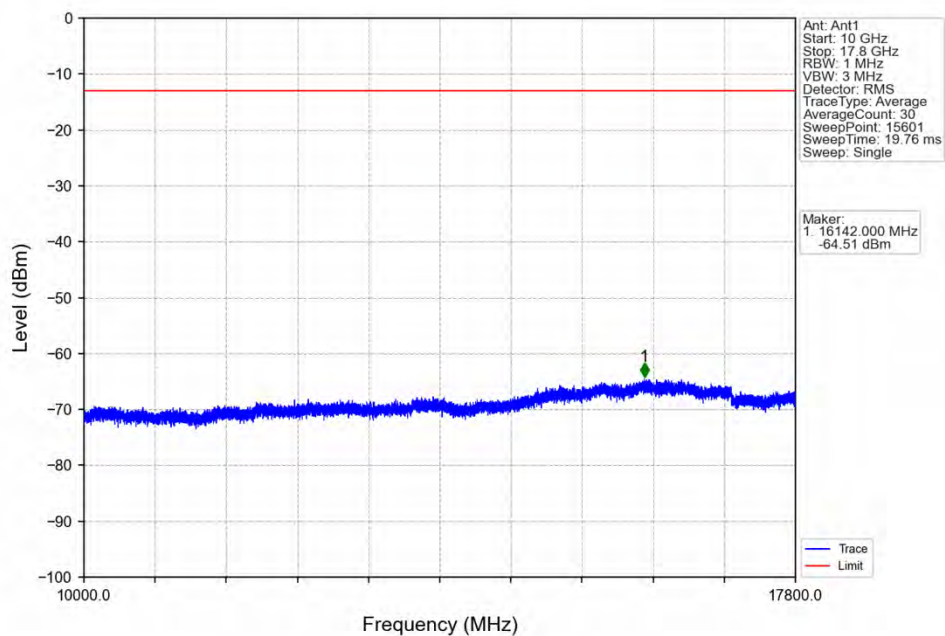
6.6.2 Test Graph



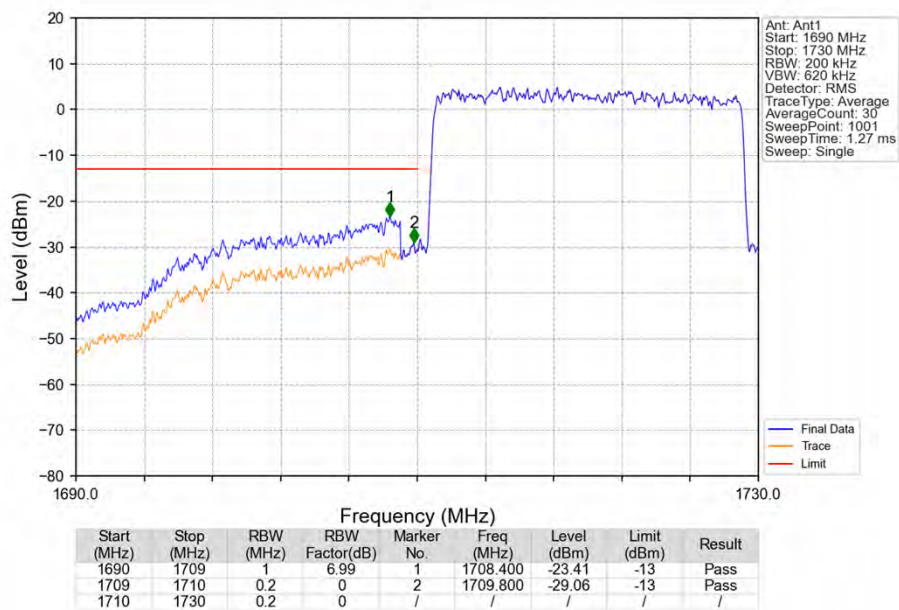
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



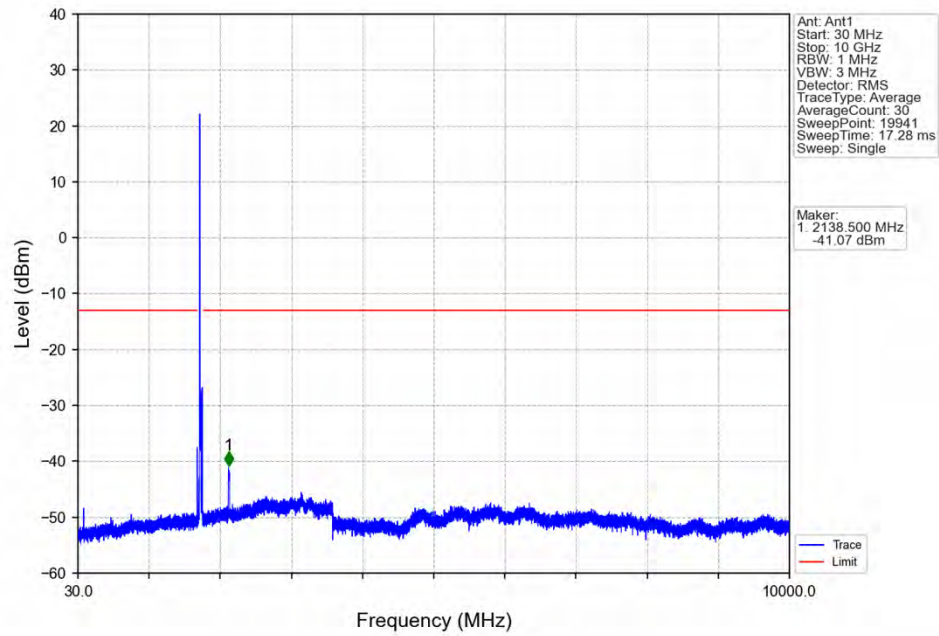
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



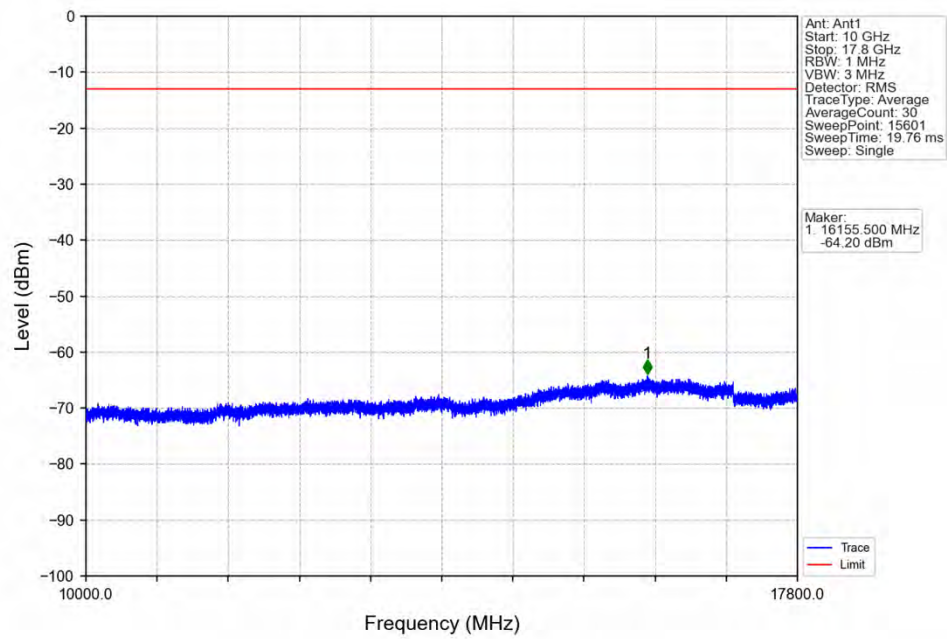
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



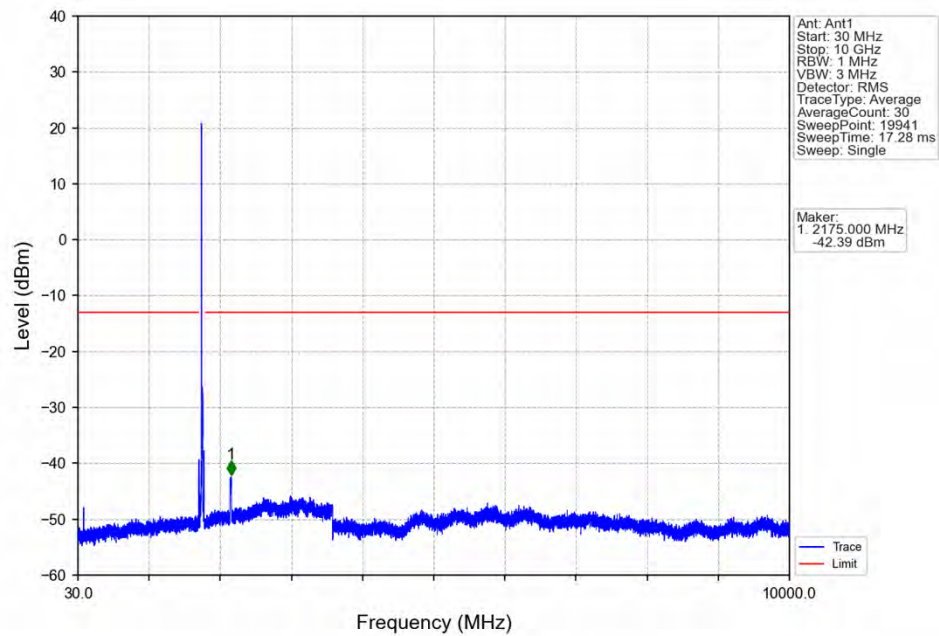
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



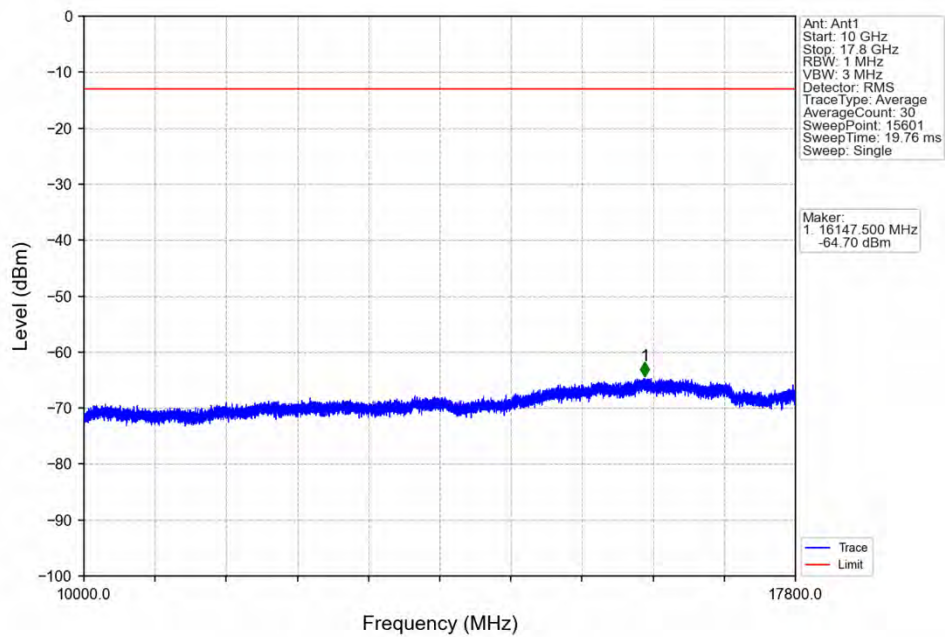
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



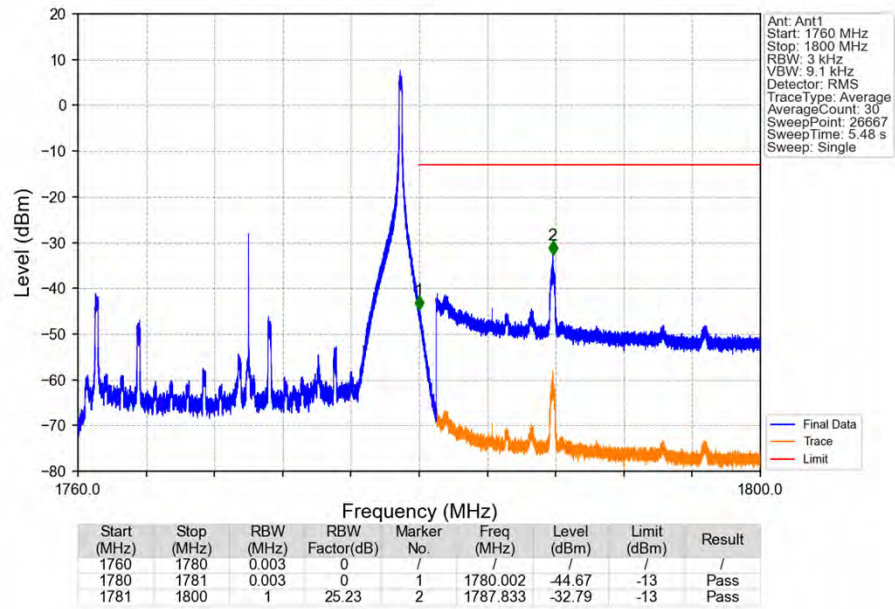
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



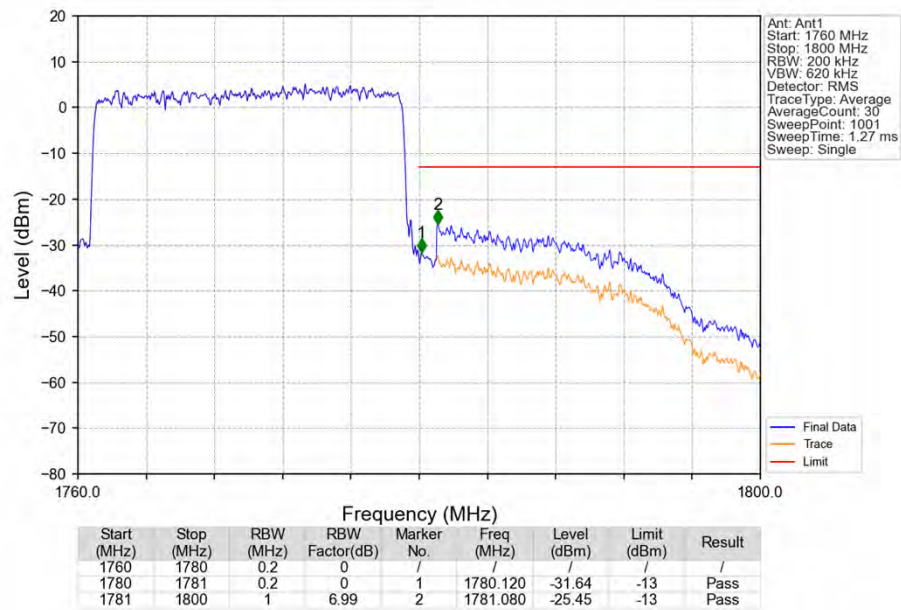
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



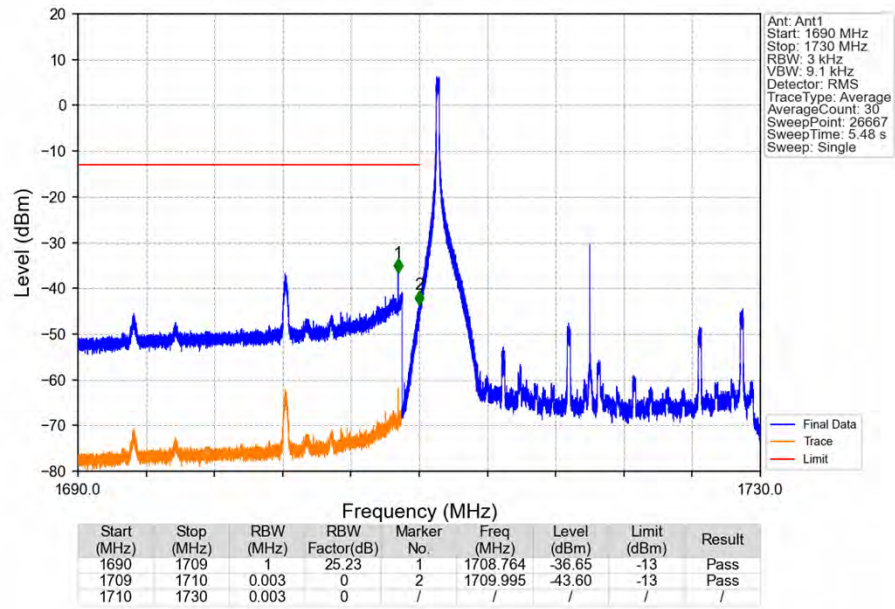
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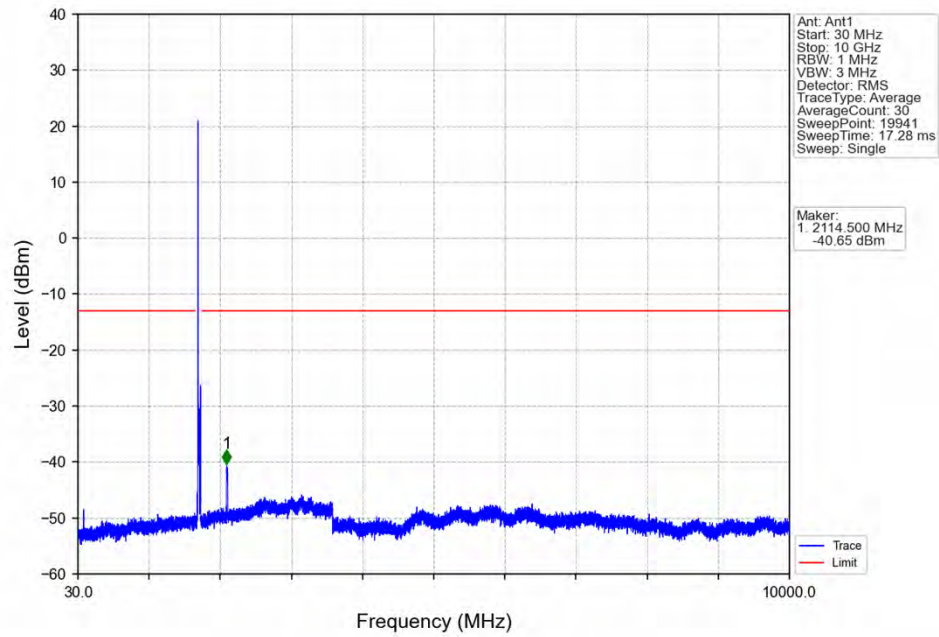
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

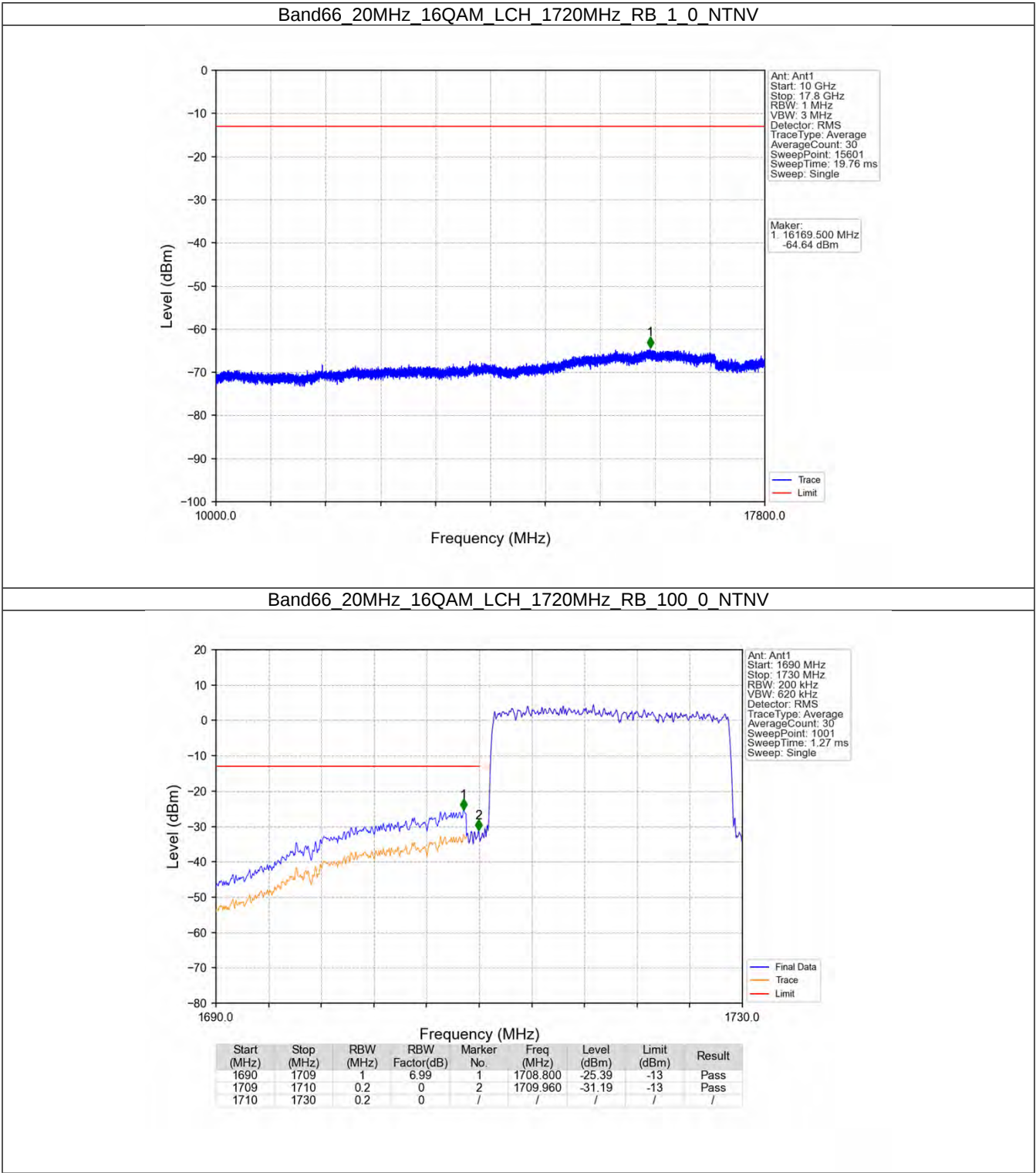


Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

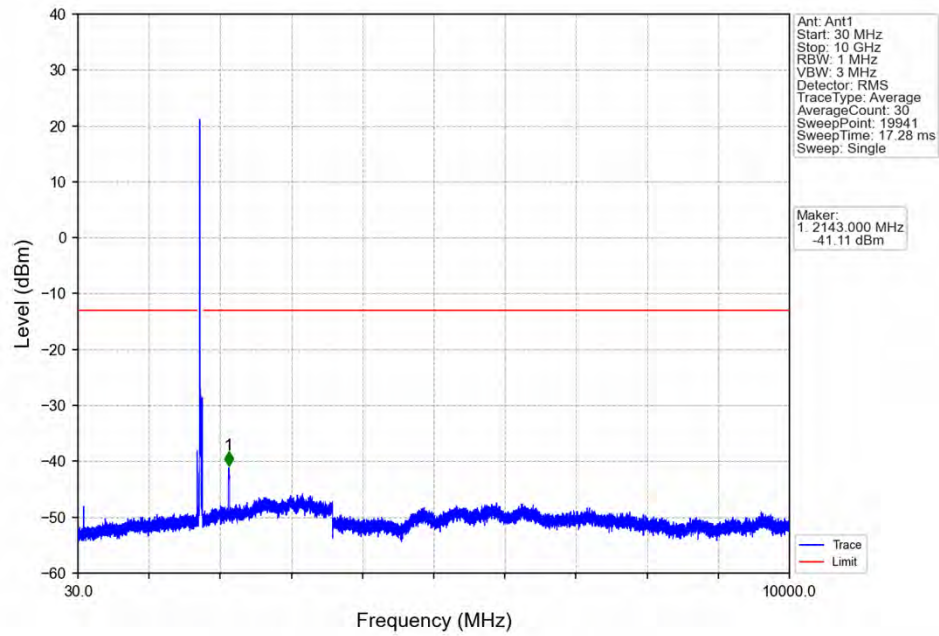


Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

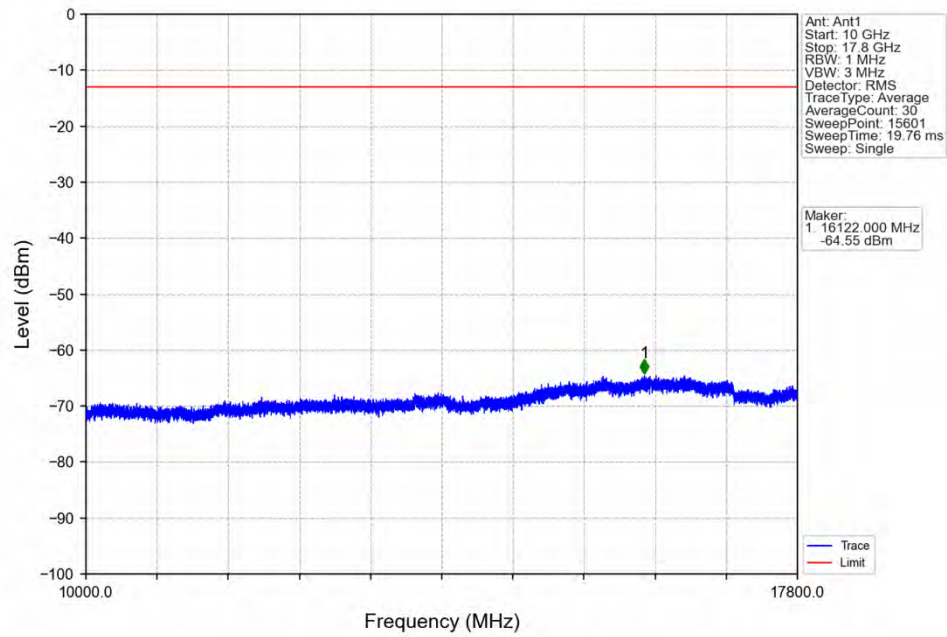




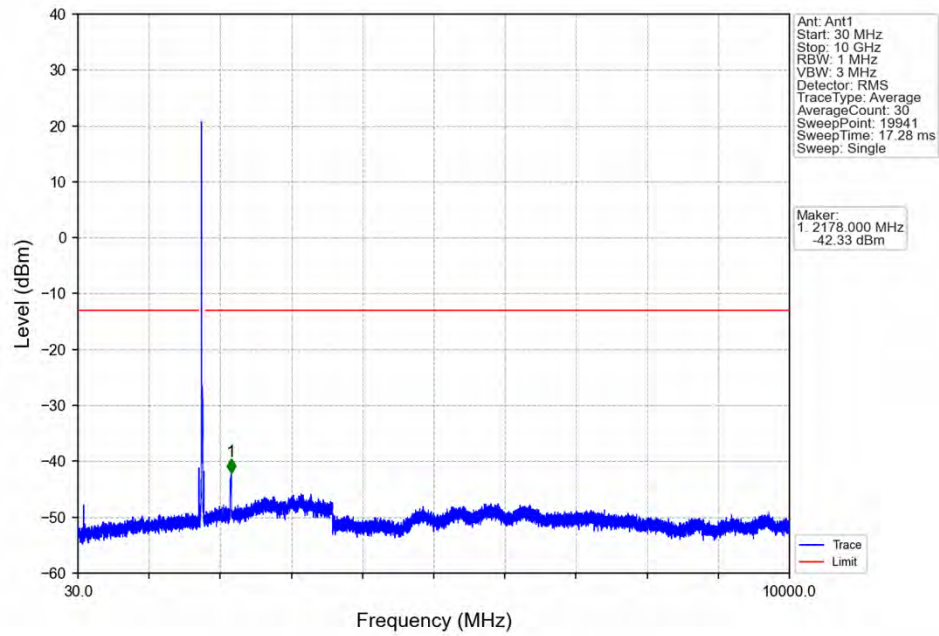
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



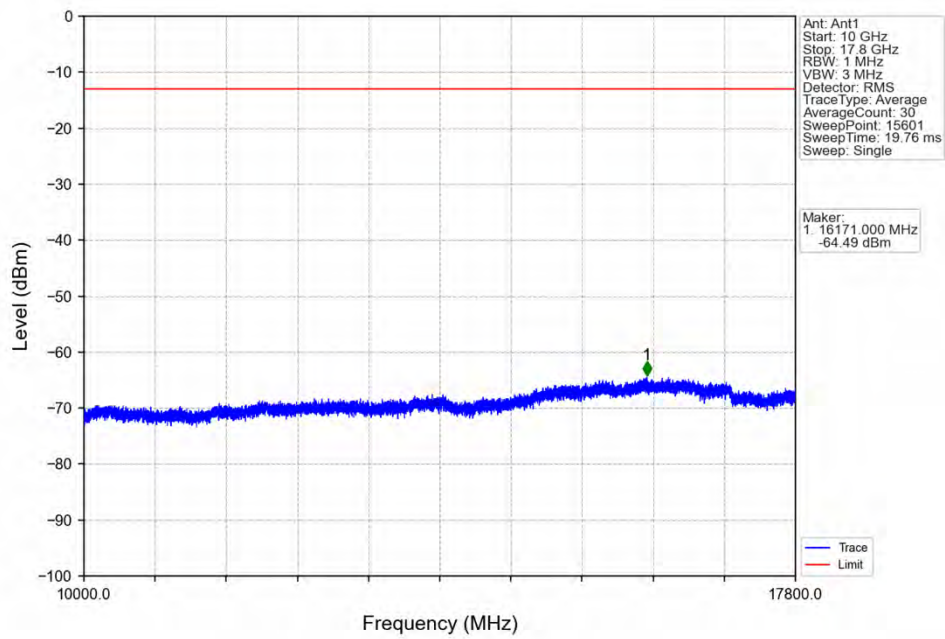
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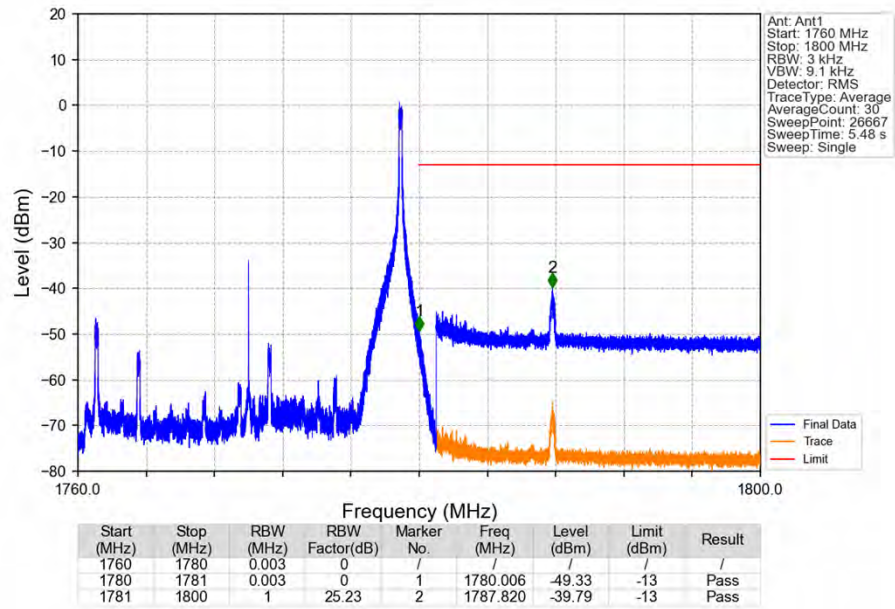
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



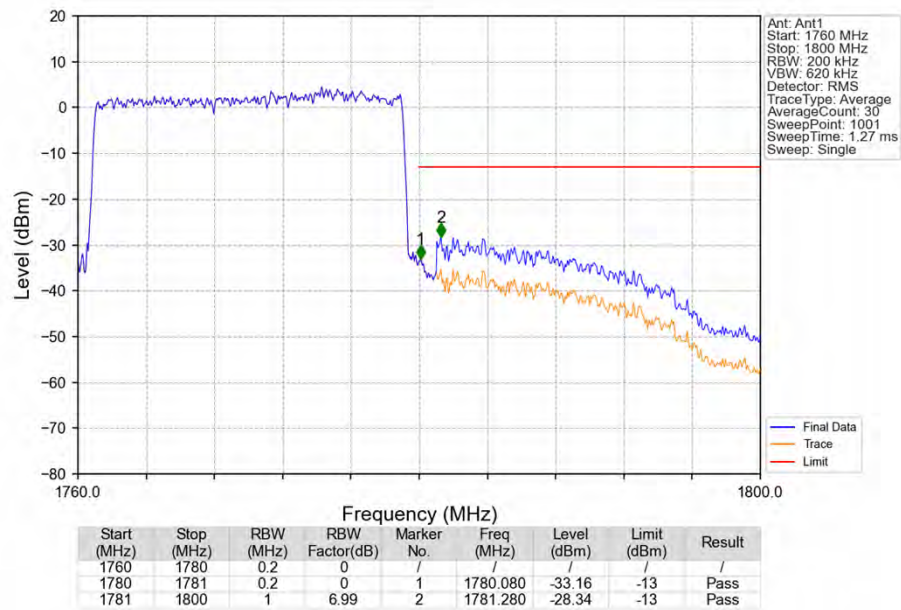
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_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)
66	1.4	1710.7	1779.3	0.2004	0.0051	ppm	1M11G7D	27L	23.02
66	1.4	1710.7	1779.3	0.1679	0.0049	ppm	1M11W7D	27L	22.25
66	3	1711.5	1778.5	0.1991	0.0053	ppm	2M74G7D	27L	22.99
66	3	1711.5	1778.5	0.1706	0.0052	ppm	2M74W7D	27L	22.32
66	5	1712.5	1777.5	0.2089	0.0051	ppm	4M57G7D	27L	23.20
66	5	1712.5	1777.5	0.1730	0.0039	ppm	4M56W7D	27L	22.38
66	10	1715	1775	0.2028	0.0048	ppm	9M07G7D	27L	23.07
66	10	1715	1775	0.1734	0.0046	ppm	9M06W7D	27L	22.39
66	15	1717.5	1772.5	0.2004	0.0044	ppm	13M6G7D	27L	23.02
66	15	1717.5	1772.5	0.1596	0.0044	ppm	13M6W7D	27L	22.03
66	20	1720	1770	0.2004	0.0033	ppm	18M1G7D	27L	23.02
66	20	1720	1770	0.1762	0.0034	ppm	18M1W7D	27L	22.46

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	0.2163	0.0051	ppm	1M11G7D	27L	23.35
66	1.4	1710.7	1779.3	0.1811	0.0049	ppm	1M11W7D	27L	22.58
66	3	1711.5	1778.5	0.2148	0.0053	ppm	2M74G7D	27L	23.32
66	3	1711.5	1778.5	0.1841	0.0052	ppm	2M74W7D	27L	22.65
66	5	1712.5	1777.5	0.2254	0.0051	ppm	4M57G7D	27L	23.53
66	5	1712.5	1777.5	0.1866	0.0039	ppm	4M56W7D	27L	22.71
66	10	1715	1775	0.2188	0.0048	ppm	9M07G7D	27L	23.40
66	10	1715	1775	0.1871	0.0046	ppm	9M06W7D	27L	22.72
66	15	1717.5	1772.5	0.2163	0.0044	ppm	13M6G7D	27L	23.35
66	15	1717.5	1772.5	0.1722	0.0044	ppm	13M6W7D	27L	22.36
66	20	1720	1770	0.2163	0.0033	ppm	18M1G7D	27L	23.35
66	20	1720	1770	0.1901	0.0034	ppm	18M1W7D	27L	22.79