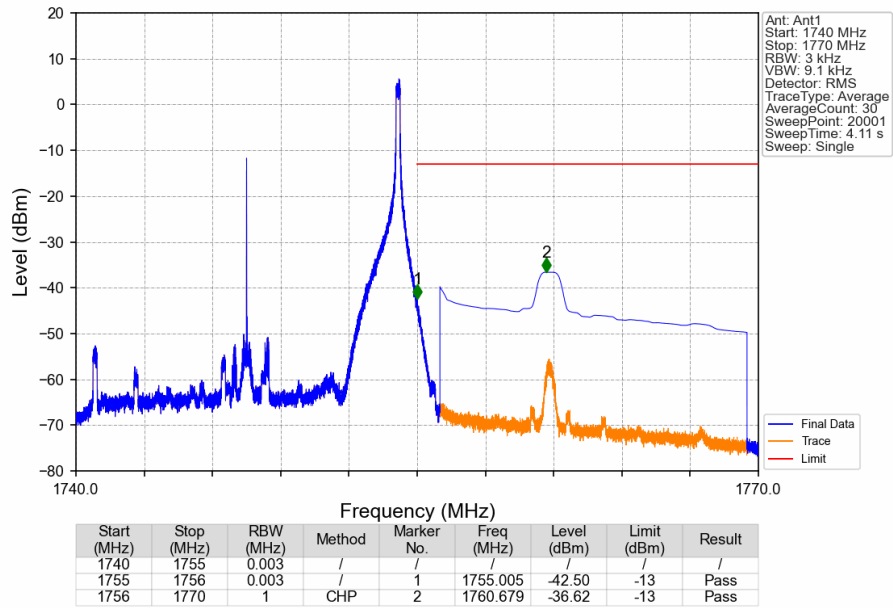
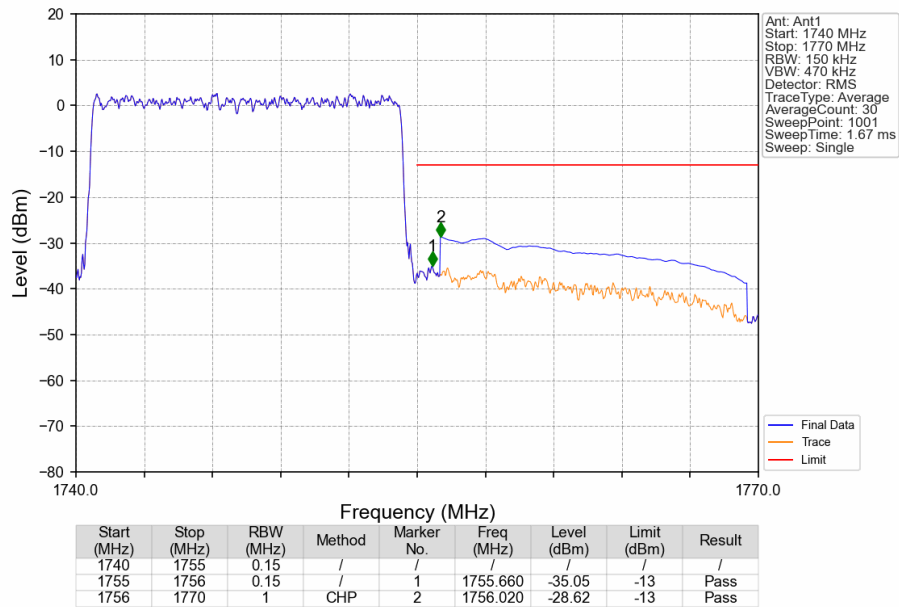


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

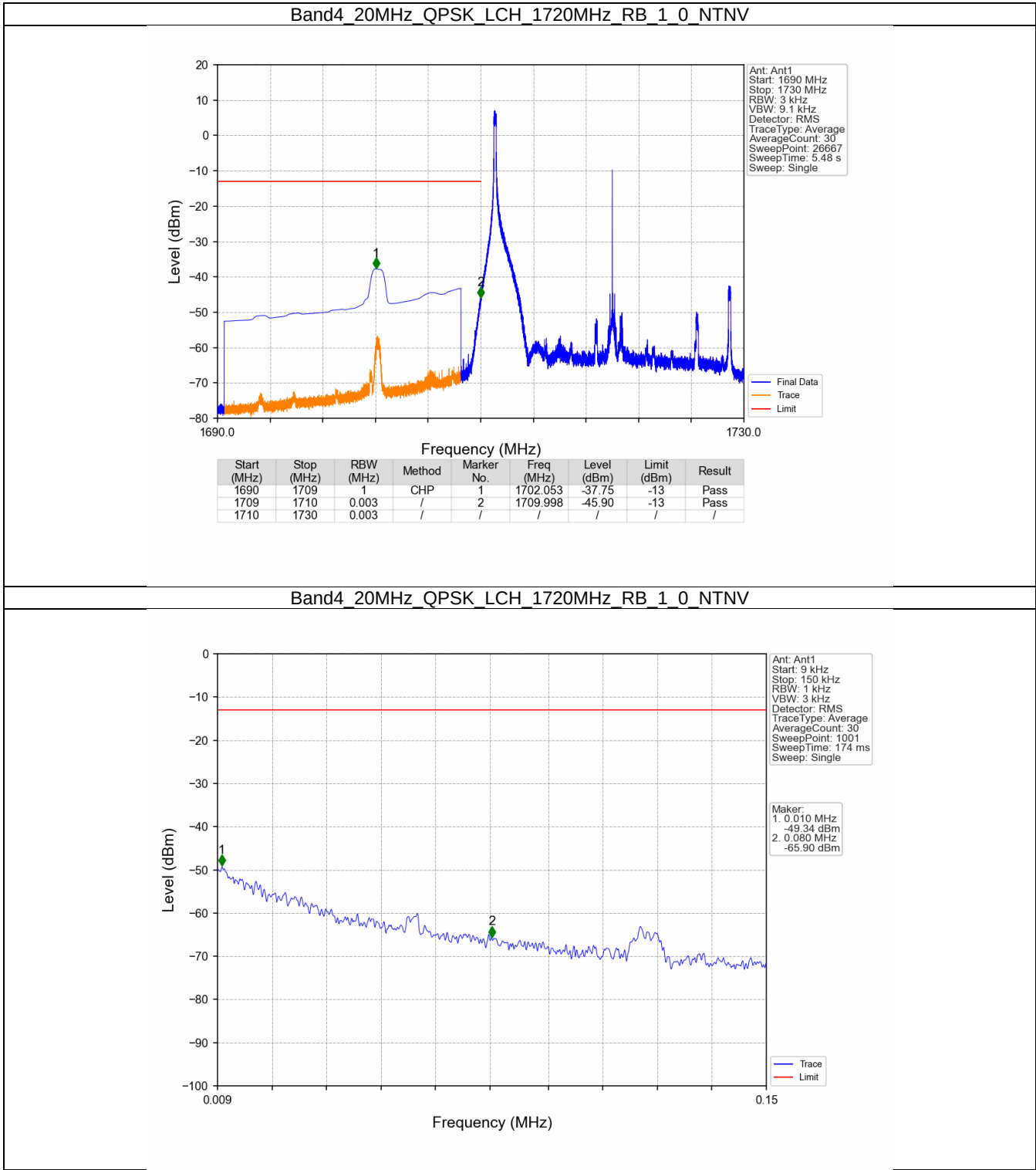


6.6 B4_20MHz

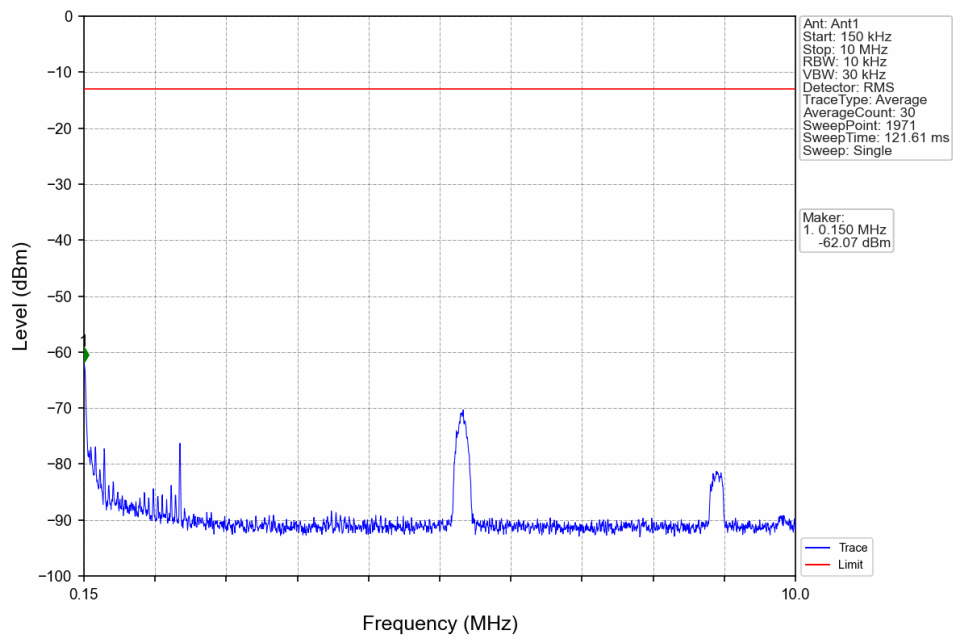
6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV						
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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

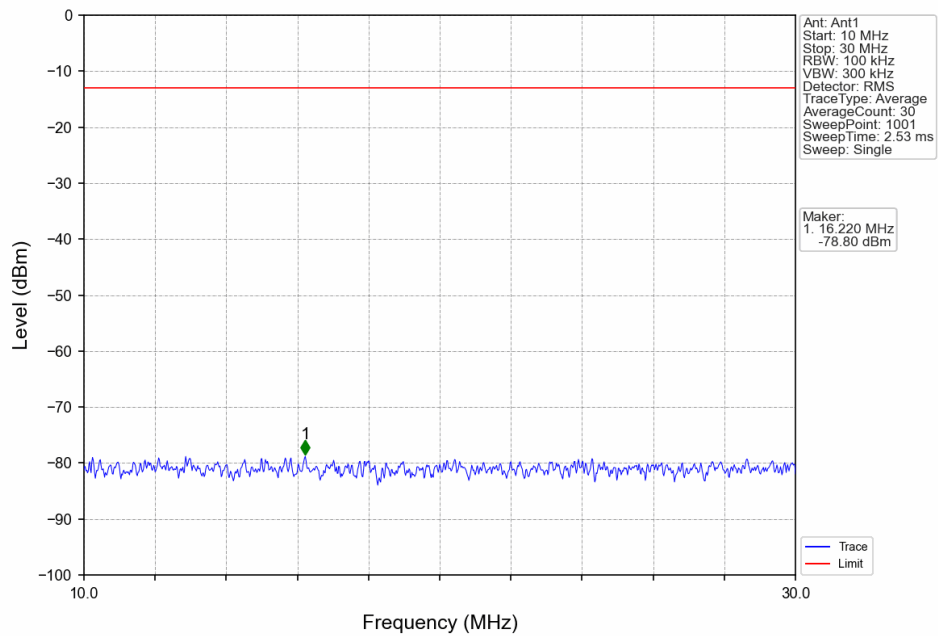
6.6.2 Test Graph



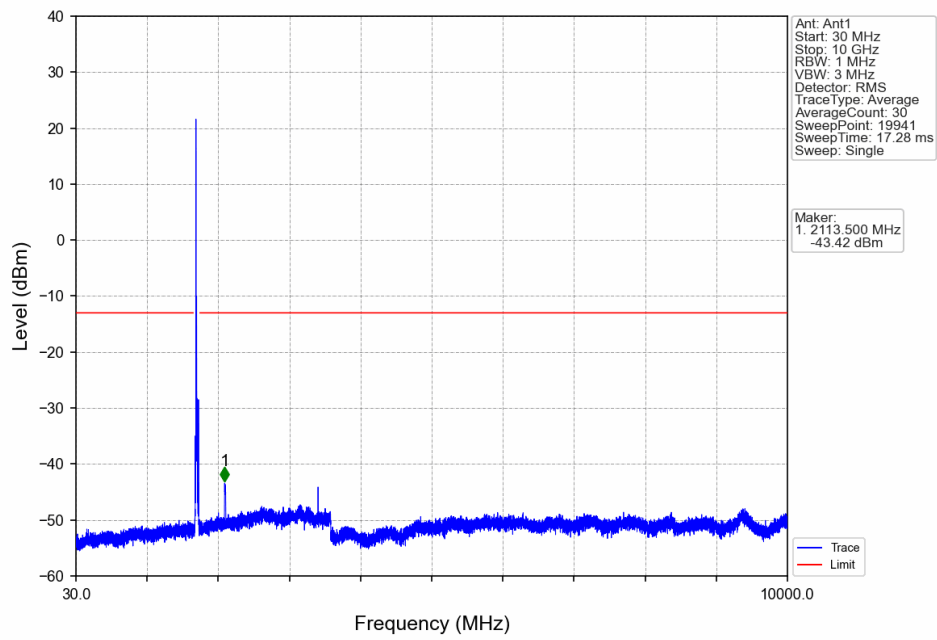
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



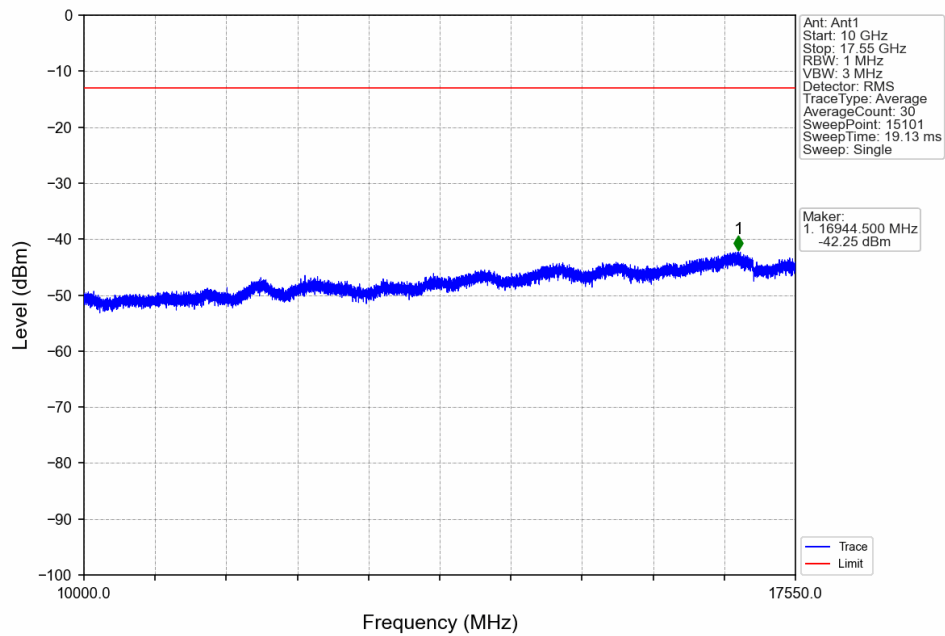
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



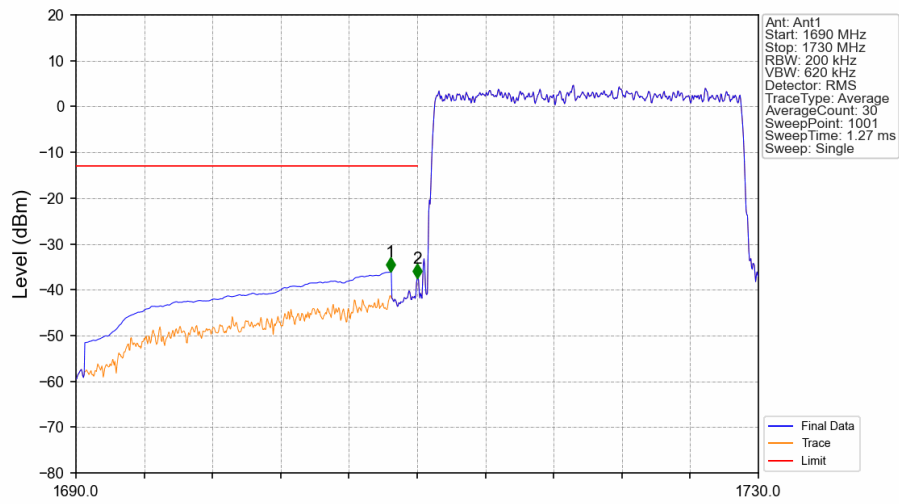
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

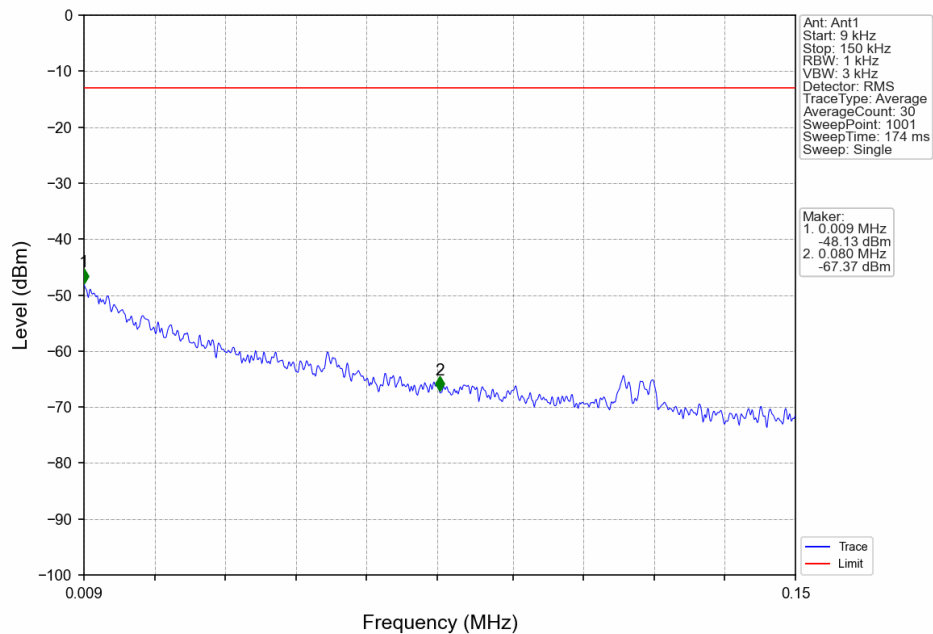


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

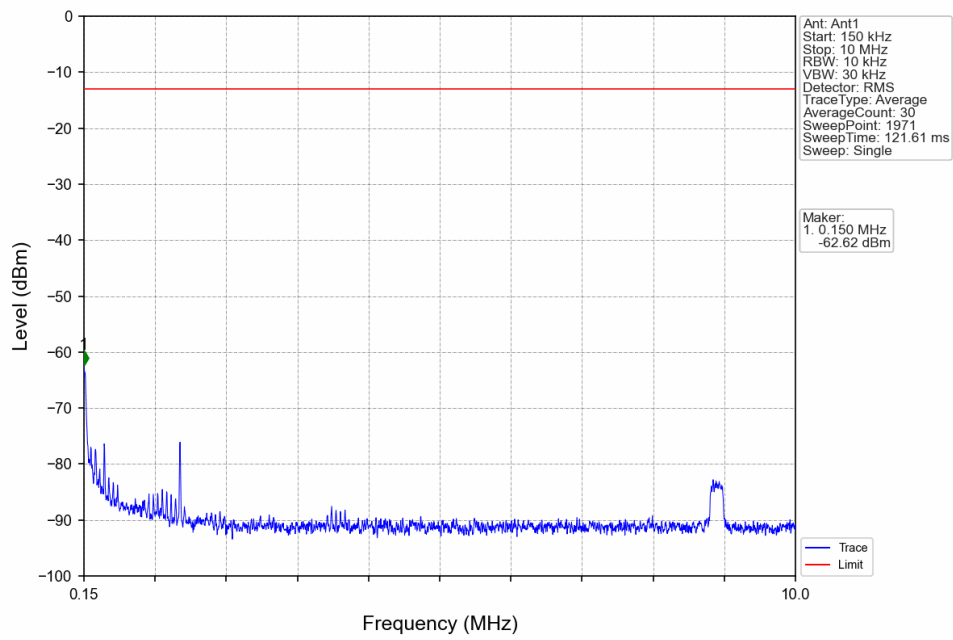


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-36.16	-13	Pass
1709	1710	0.2	/	2	1710.000	-37.45	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

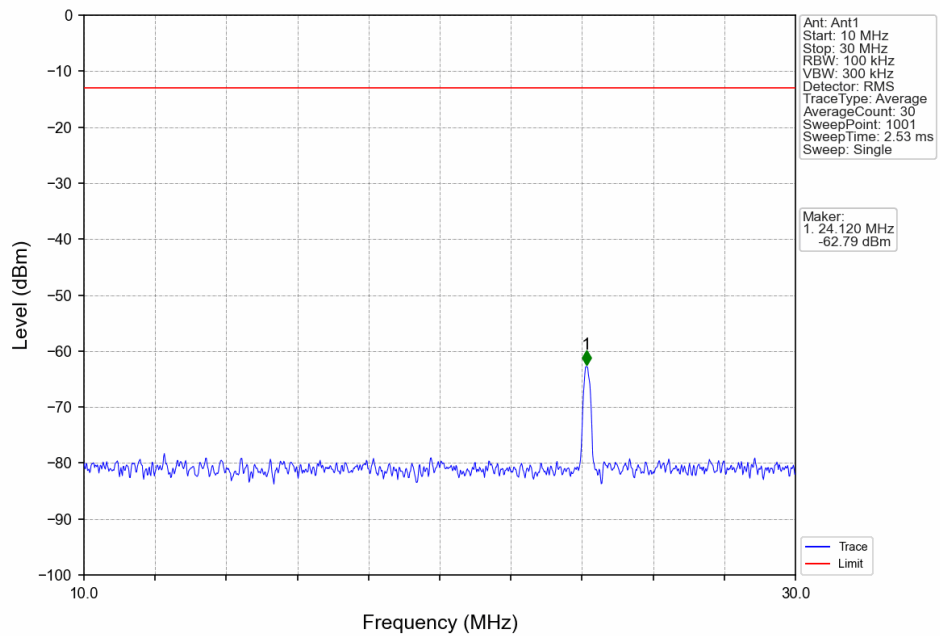
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



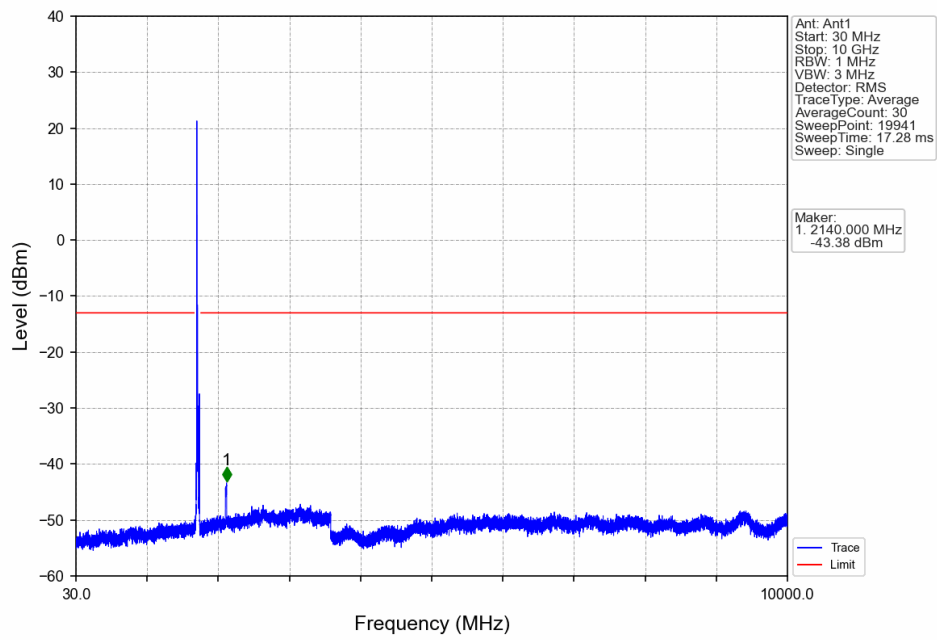
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



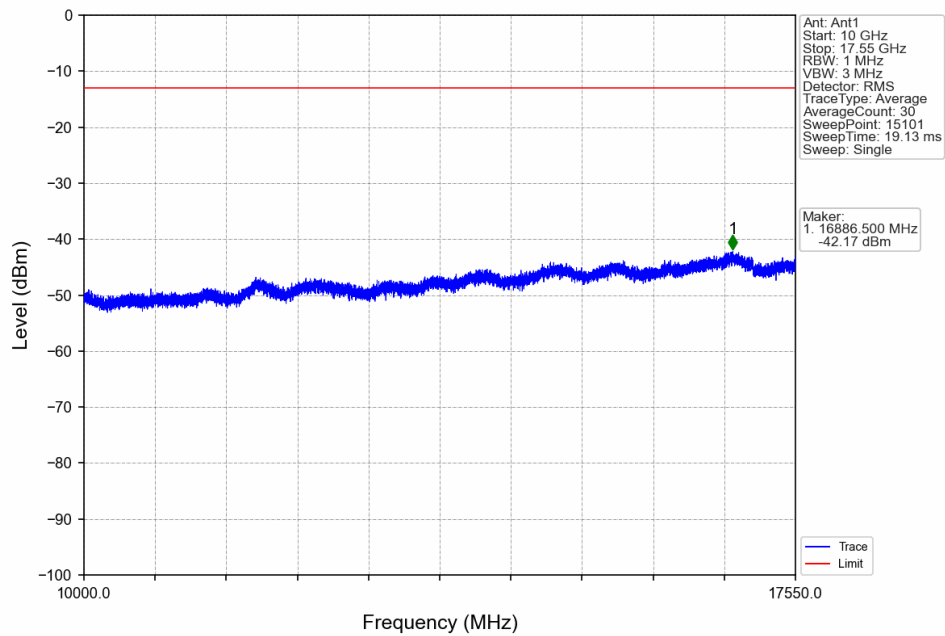
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



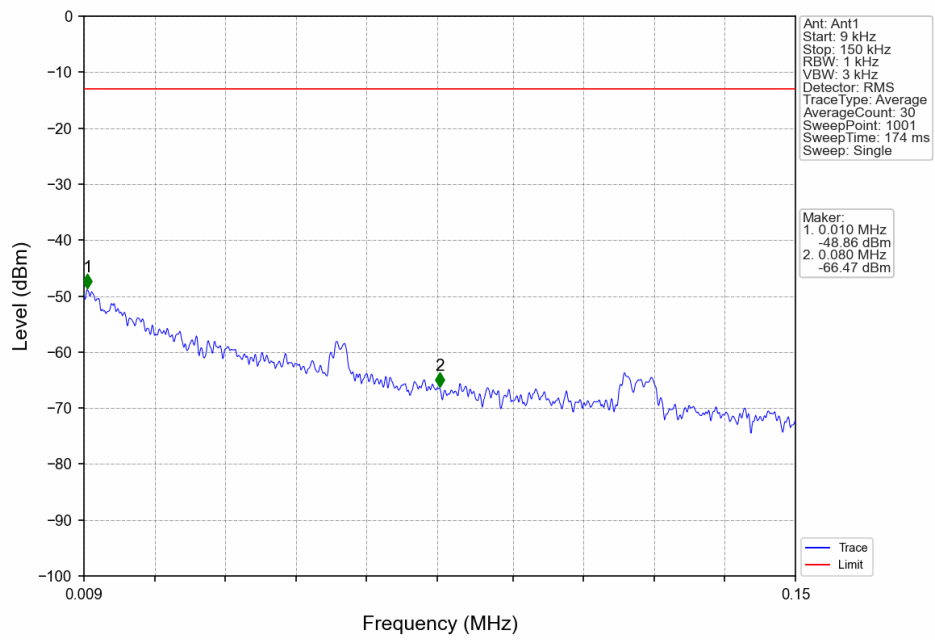
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



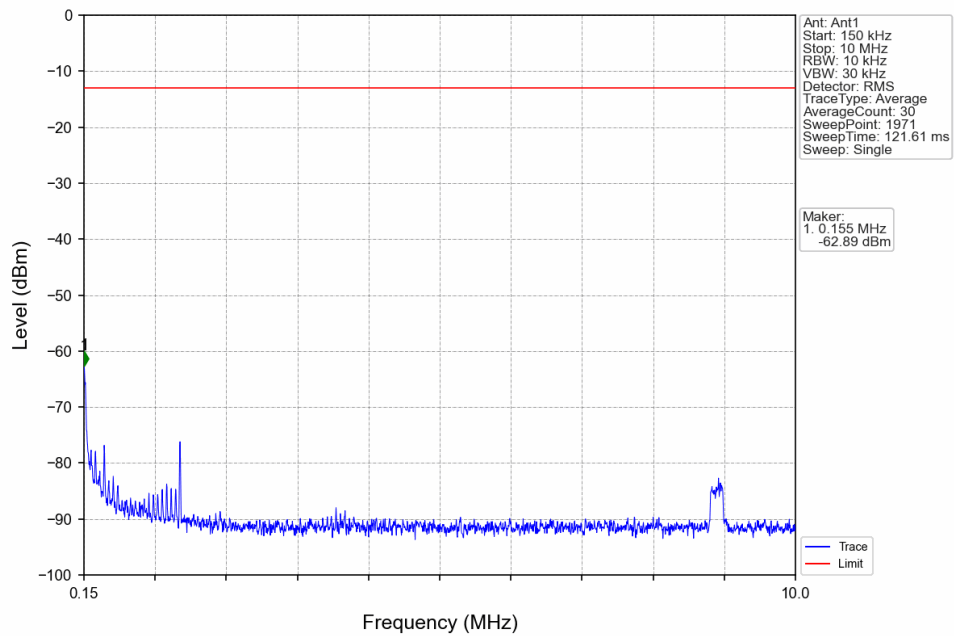
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



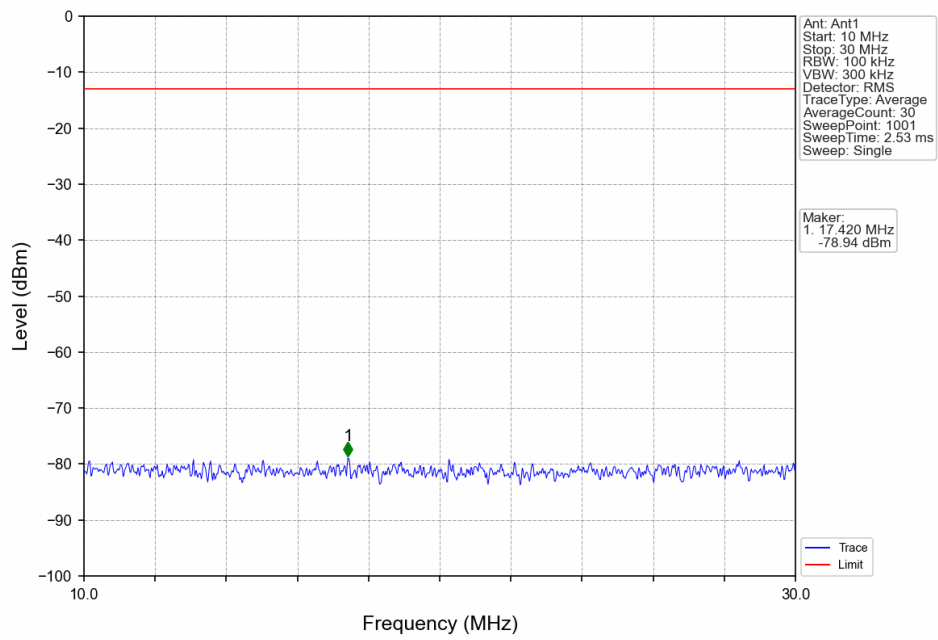
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



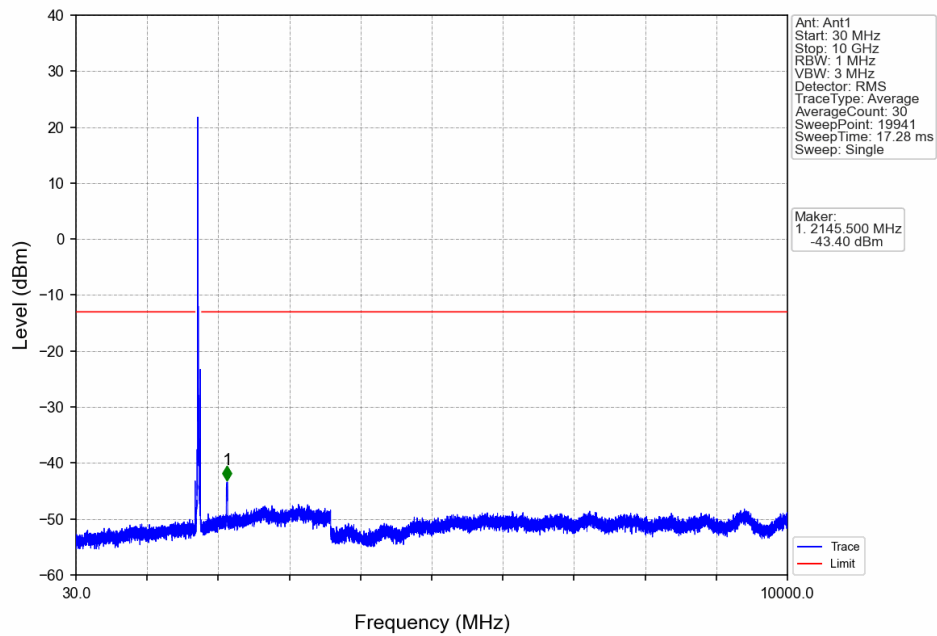
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



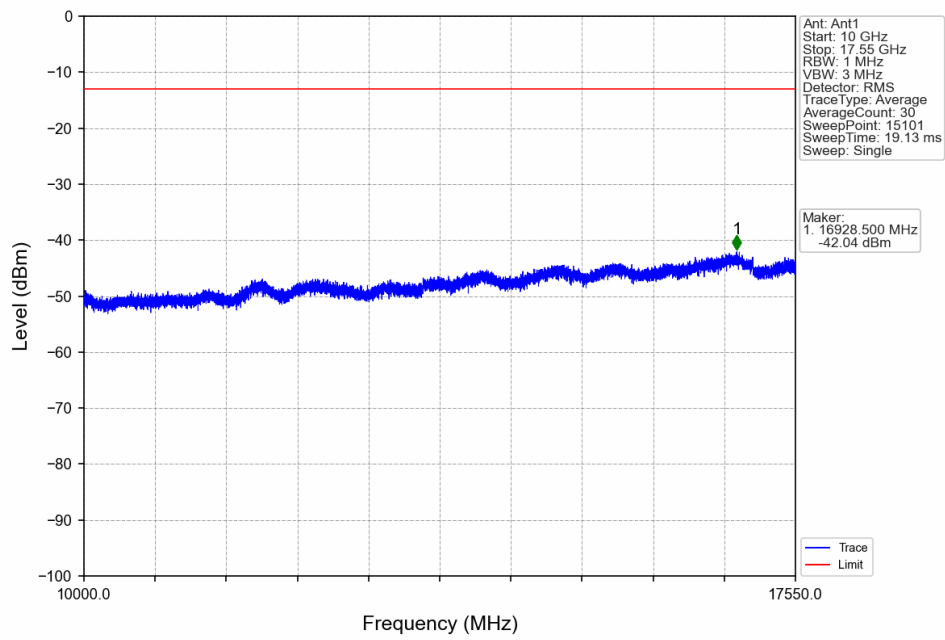
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



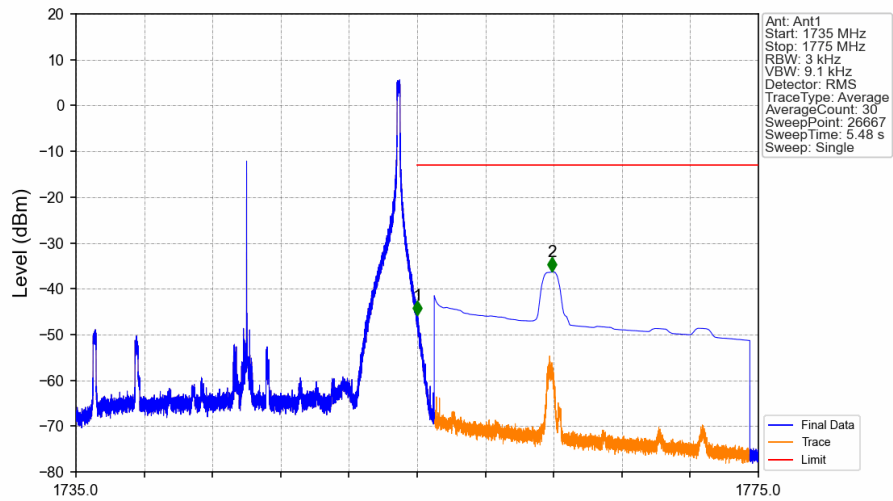
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

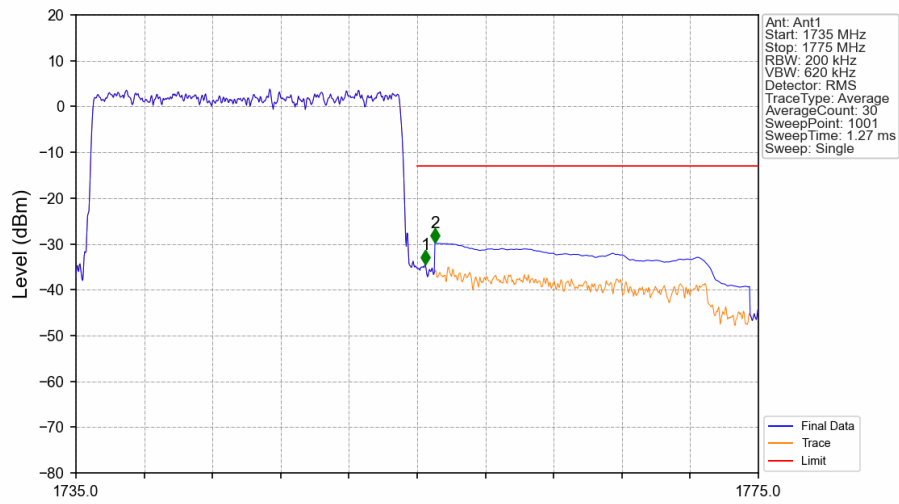


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



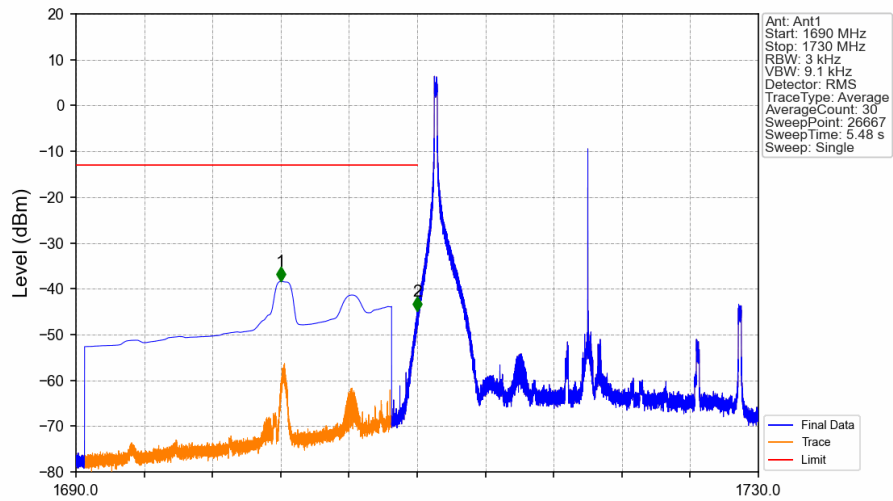
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	1	1755.007	-45.76	-13	Pass
1756	1775	0.003	CHP	2	1762.919	-36.33	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



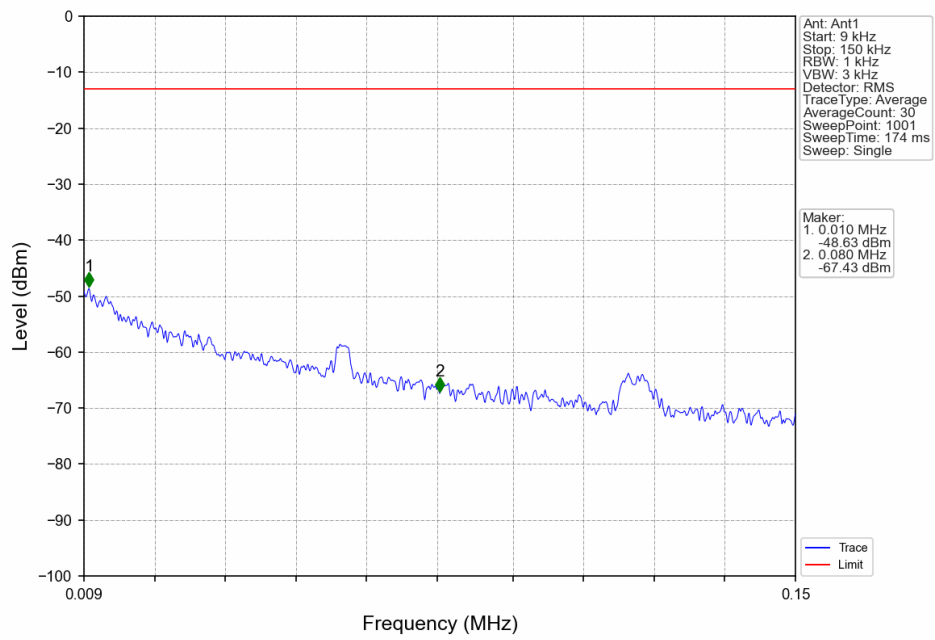
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	1	1755.480	-34.53	-13	Pass
1755	1775	1	CHP	2	1756.040	-29.80	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

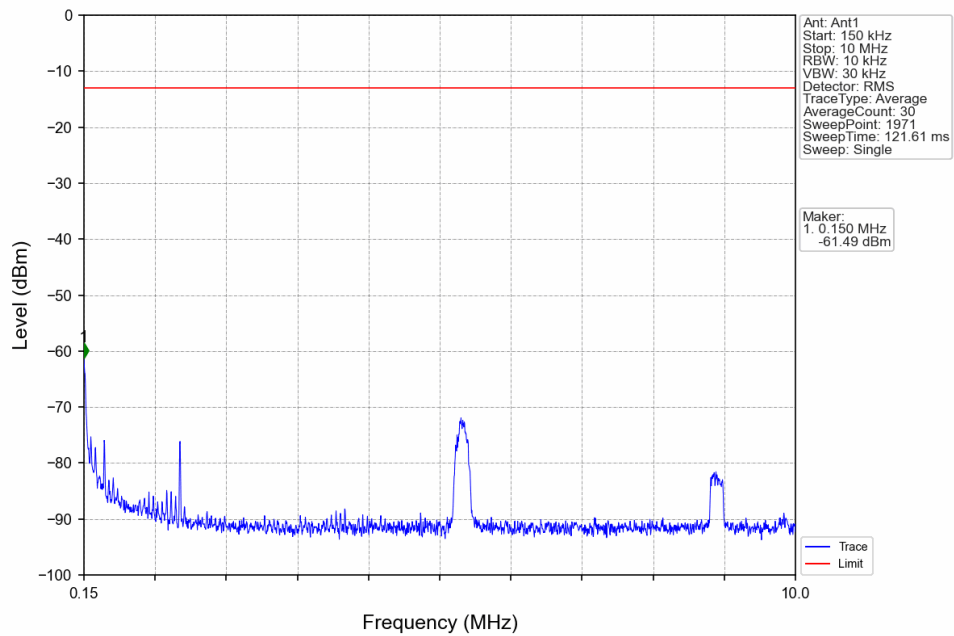


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.002	-38.42	-13	Pass
1709	1710	0.003	/	2	1709.997	-44.98	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

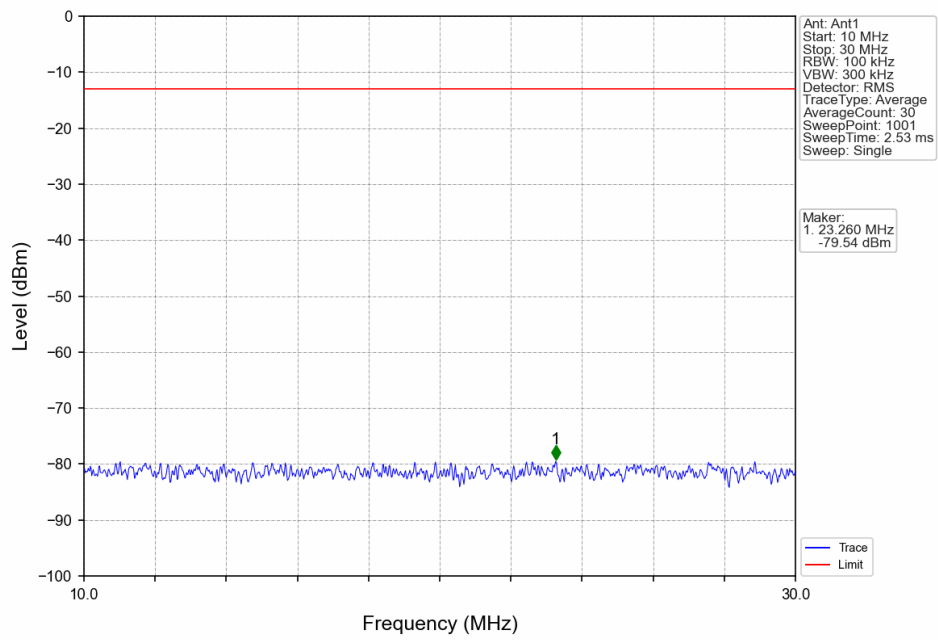
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



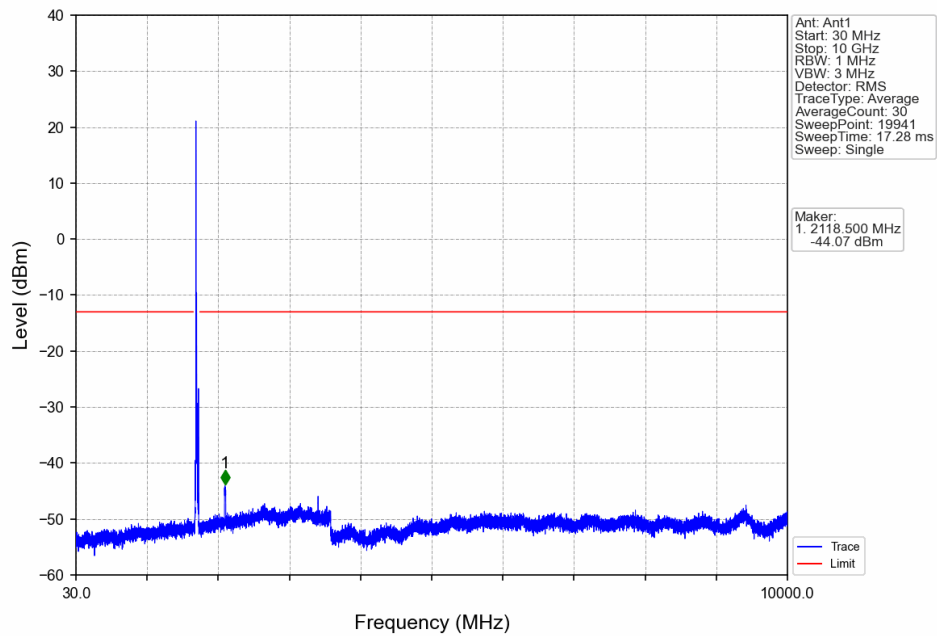
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



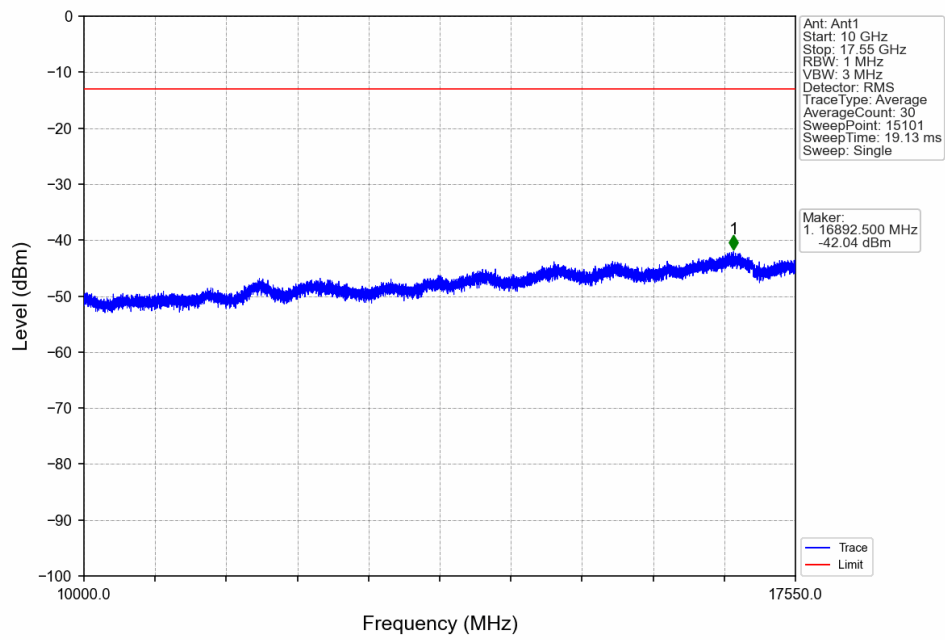
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



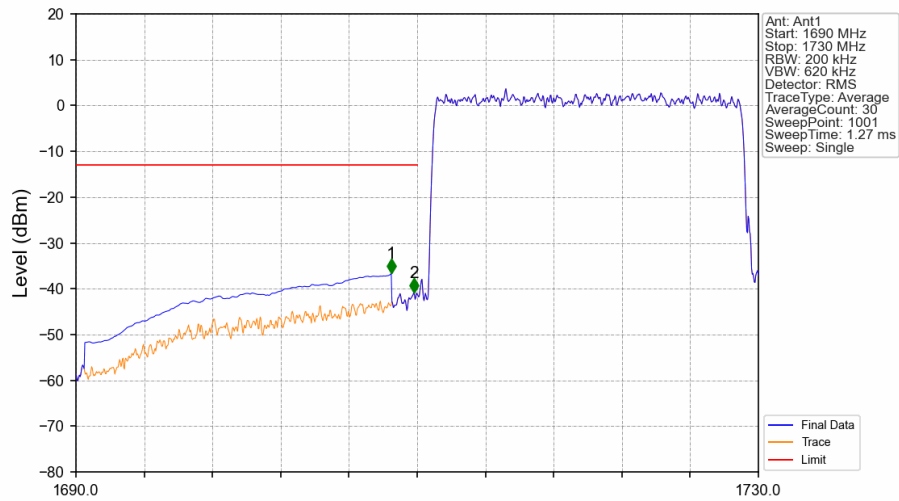
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

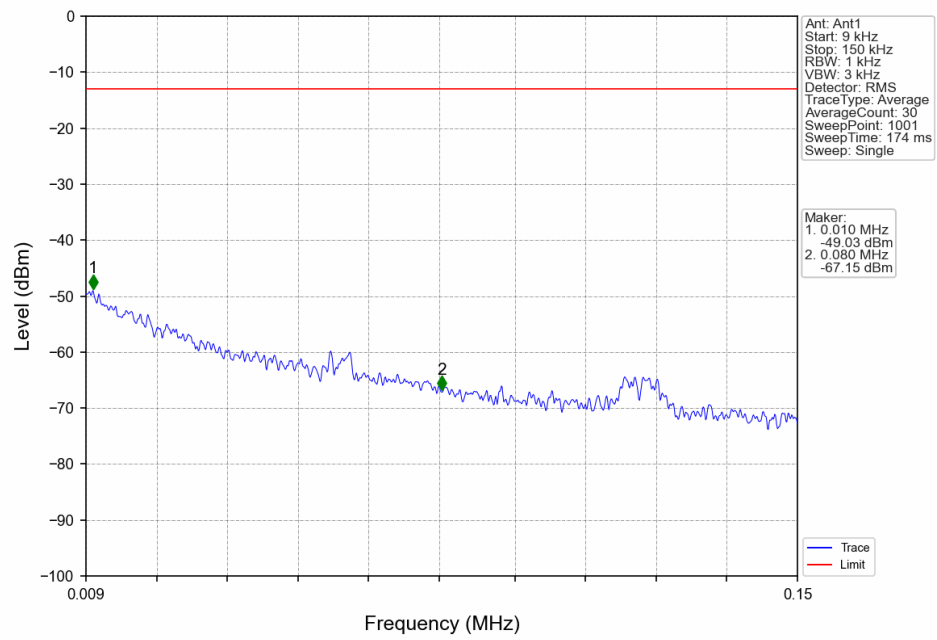


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

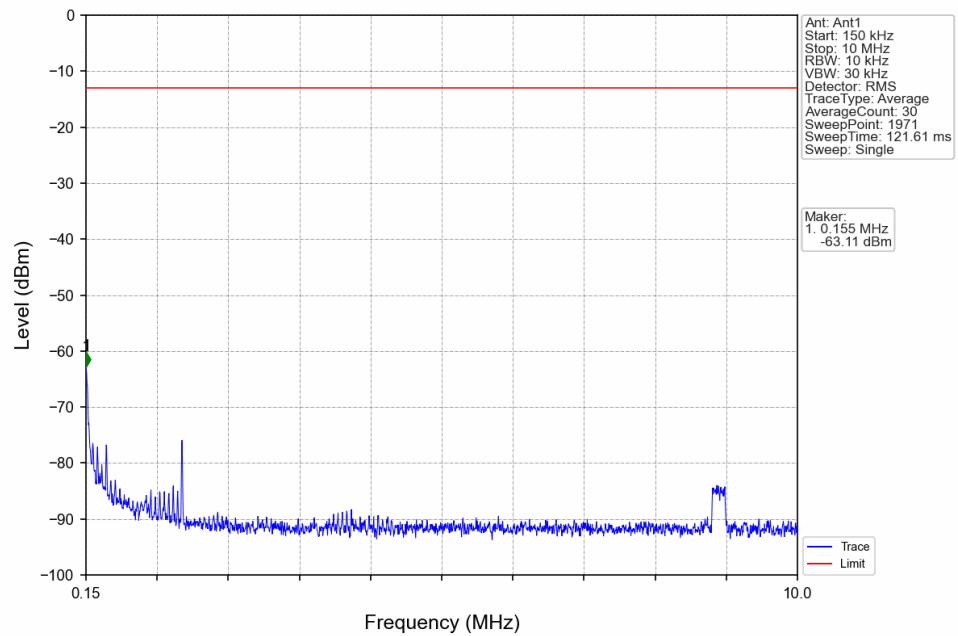


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-36.65	-13	Pass
1709	1710	0.2	/	2	1709.800	-40.83	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

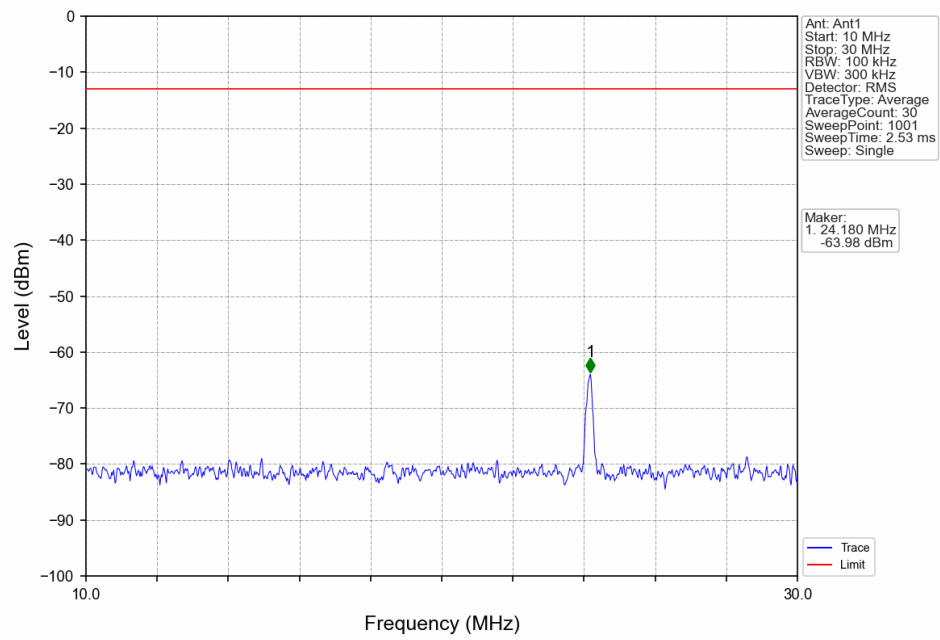
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



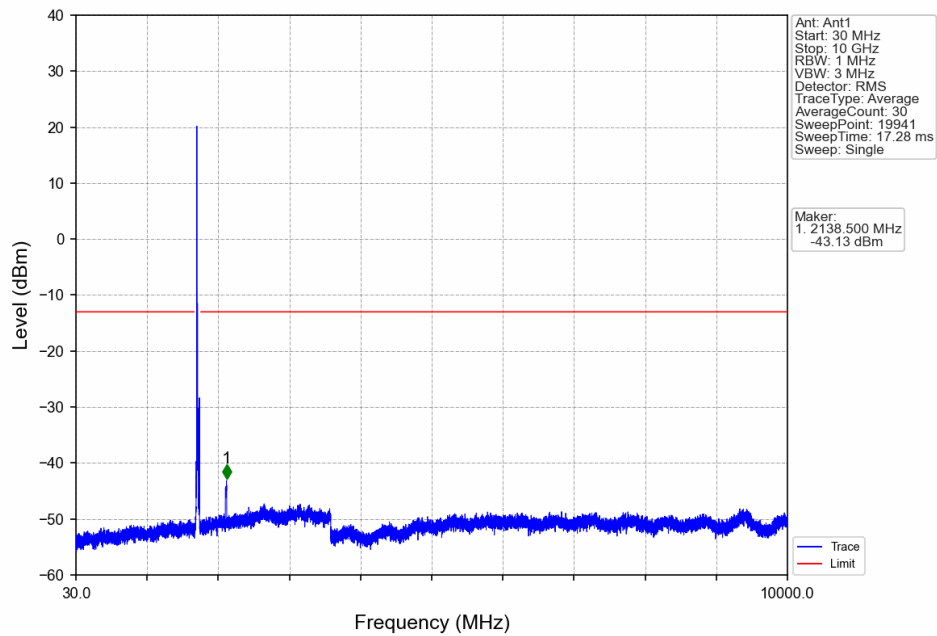
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



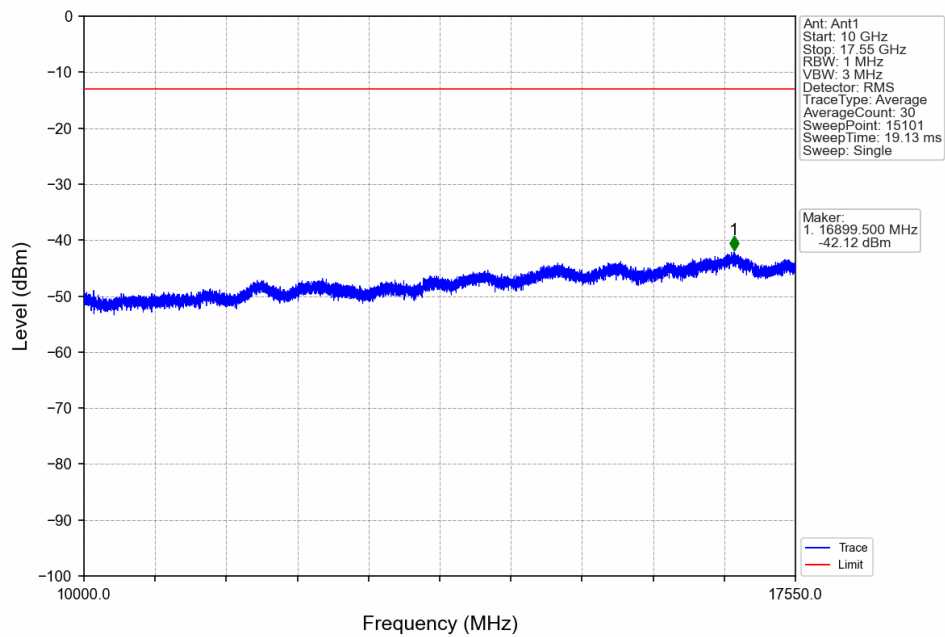
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



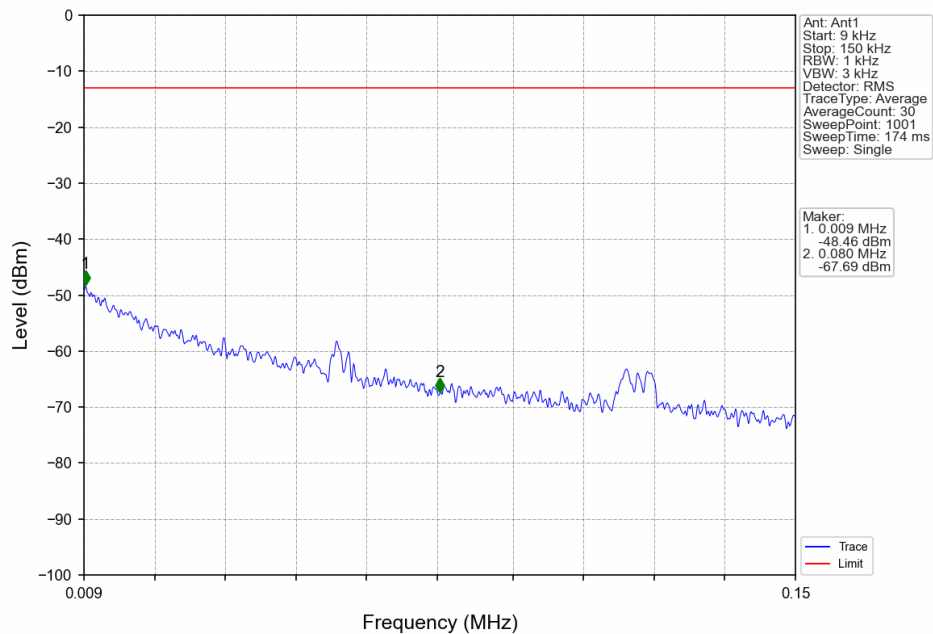
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



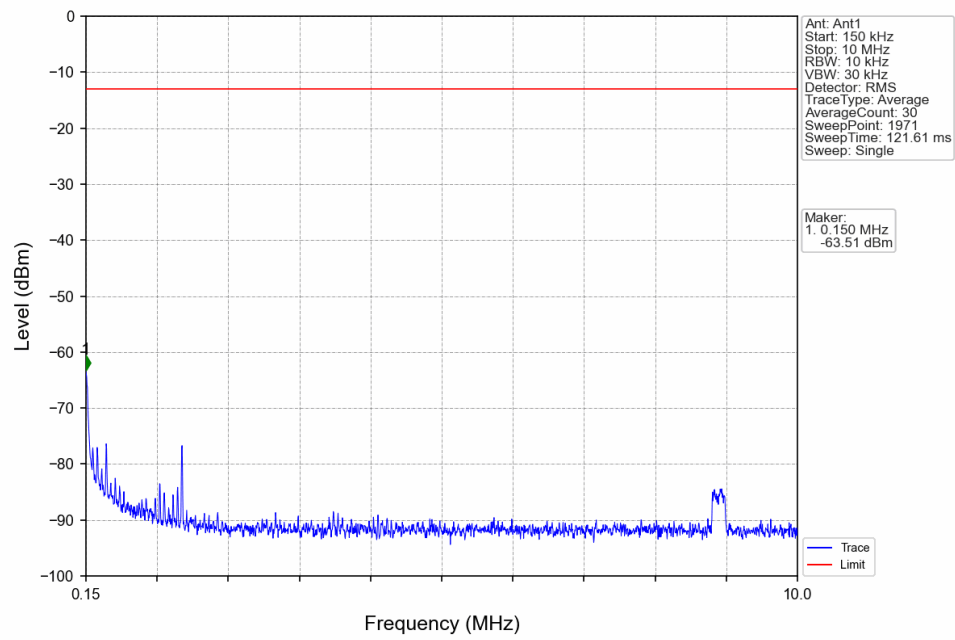
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



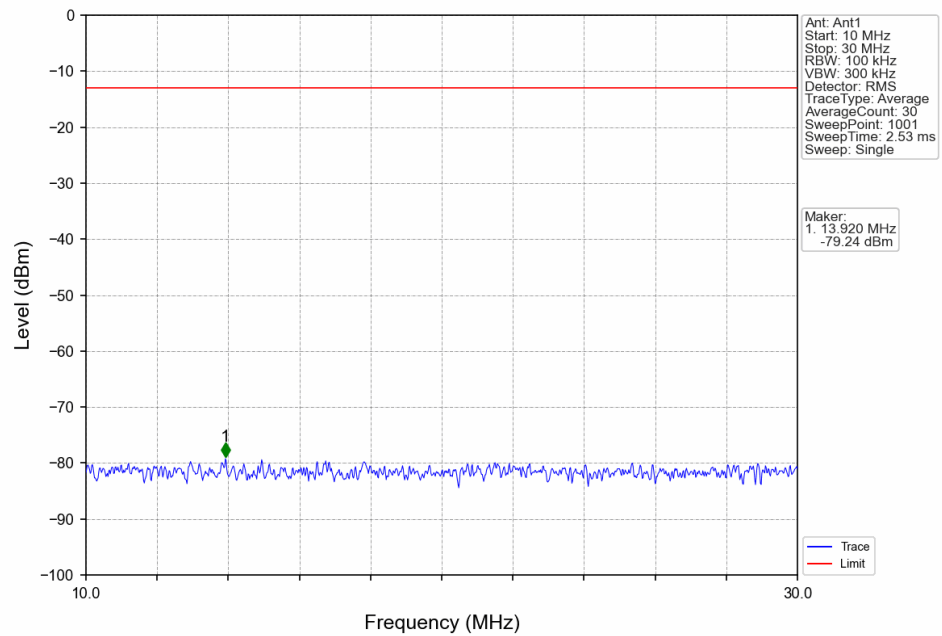
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



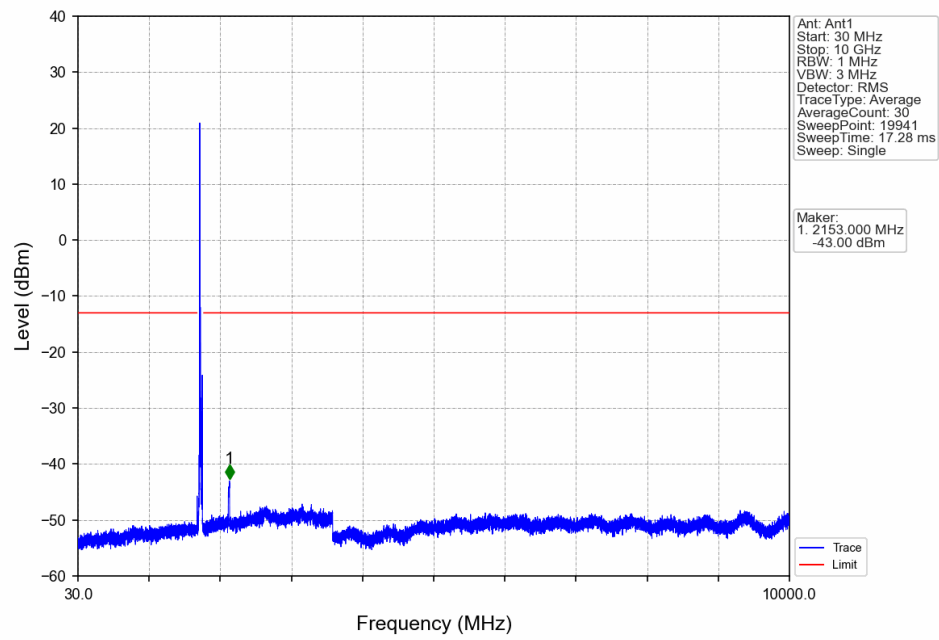
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



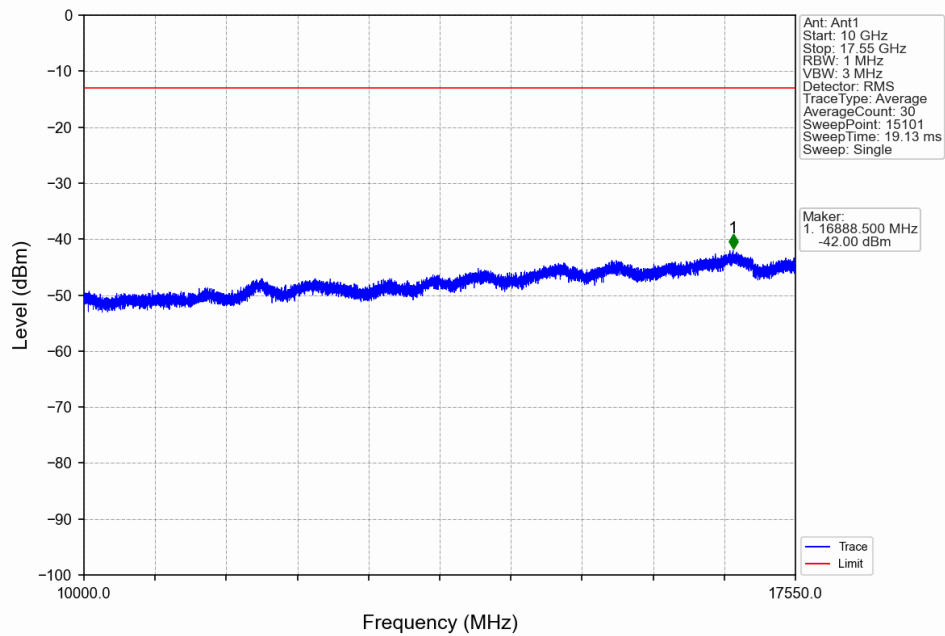
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



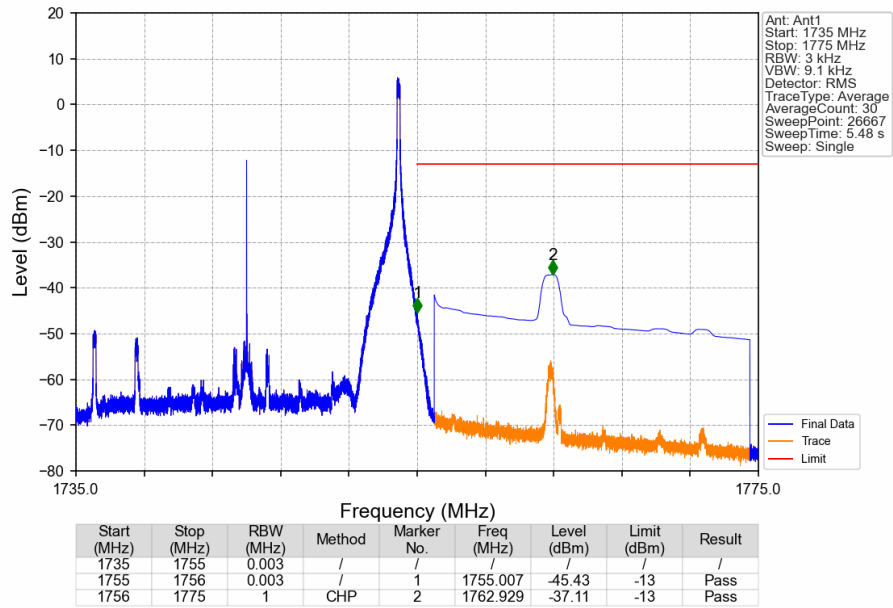
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



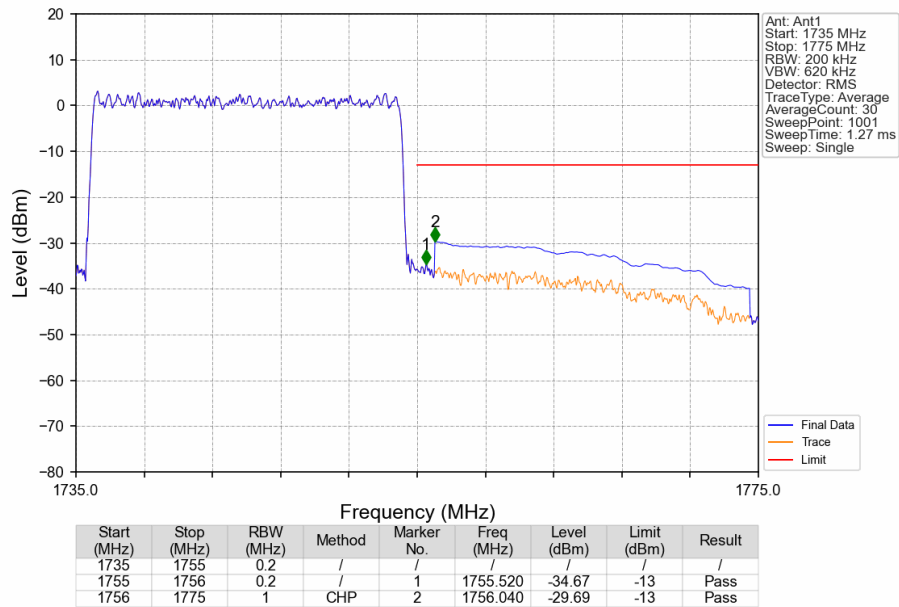
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_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)
4	1.4	1710.7	1754.3	0.1726	0.0066	ppm	1M12G7D	24E	22.37
4	1.4	1710.7	1754.3	0.1432	0.0078	ppm	1M11W7D	24E	21.56
4	3	1711.5	1753.5	0.1770	0.0063	ppm	2M73G7D	24E	22.48
4	3	1711.5	1753.5	0.1445	0.0073	ppm	2M72W7D	24E	21.60
4	5	1712.5	1752.5	0.1687	0.0073	ppm	4M55G7D	24E	22.27
4	5	1712.5	1752.5	0.1368	0.0074	ppm	4M55W7D	24E	21.36
4	10	1715	1750	0.1679	0.0056	ppm	9M06G7D	24E	22.25
4	10	1715	1750	0.1294	0.0063	ppm	9M05W7D	24E	21.12
4	15	1717.5	1747.5	0.1652	0.0059	ppm	13M6G7D	24E	22.18
4	15	1717.5	1747.5	0.1452	0.0059	ppm	13M6W7D	24E	21.62
4	20	1720	1745	0.1698	0.0059	ppm	18M1G7D	24E	22.30
4	20	1720	1745	0.1545	0.0076	ppm	18M1W7D	24E	21.89

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)
4	1.4	1710.7	1754.3	0.1897	0.0066	ppm	1M12G7D	24E	22.78
4	1.4	1710.7	1754.3	0.1574	0.0078	ppm	1M11W7D	24E	21.97
4	3	1711.5	1753.5	0.1945	0.0063	ppm	2M73G7D	24E	22.89
4	3	1711.5	1753.5	0.1589	0.0073	ppm	2M72W7D	24E	22.01
4	5	1712.5	1752.5	0.1854	0.0073	ppm	4M55G7D	24E	22.68
4	5	1712.5	1752.5	0.1503	0.0074	ppm	4M55W7D	24E	21.77
4	10	1715	1750	0.1845	0.0056	ppm	9M06G7D	24E	22.66
4	10	1715	1750	0.1422	0.0063	ppm	9M05W7D	24E	21.53
4	15	1717.5	1747.5	0.1816	0.0059	ppm	13M6G7D	24E	22.59
4	15	1717.5	1747.5	0.1596	0.0059	ppm	13M6W7D	24E	22.03
4	20	1720	1745	0.1866	0.0059	ppm	18M1G7D	24E	22.71
4	20	1720	1745	0.1698	0.0076	ppm	18M1W7D	24E	22.30