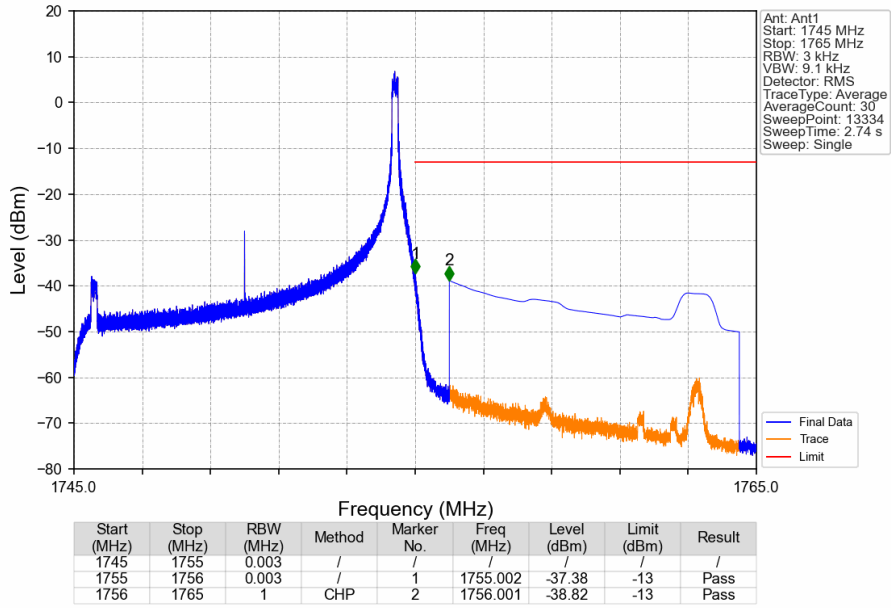
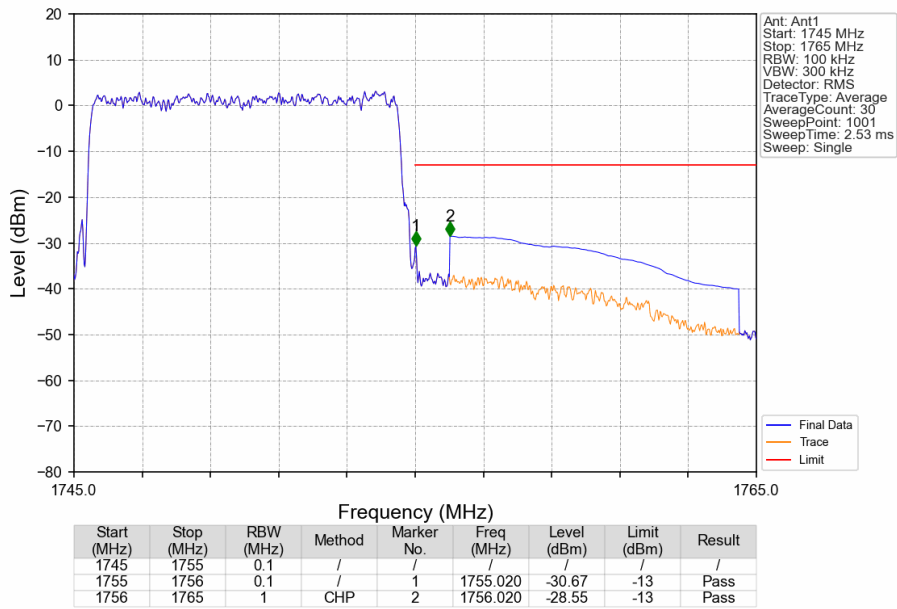


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV

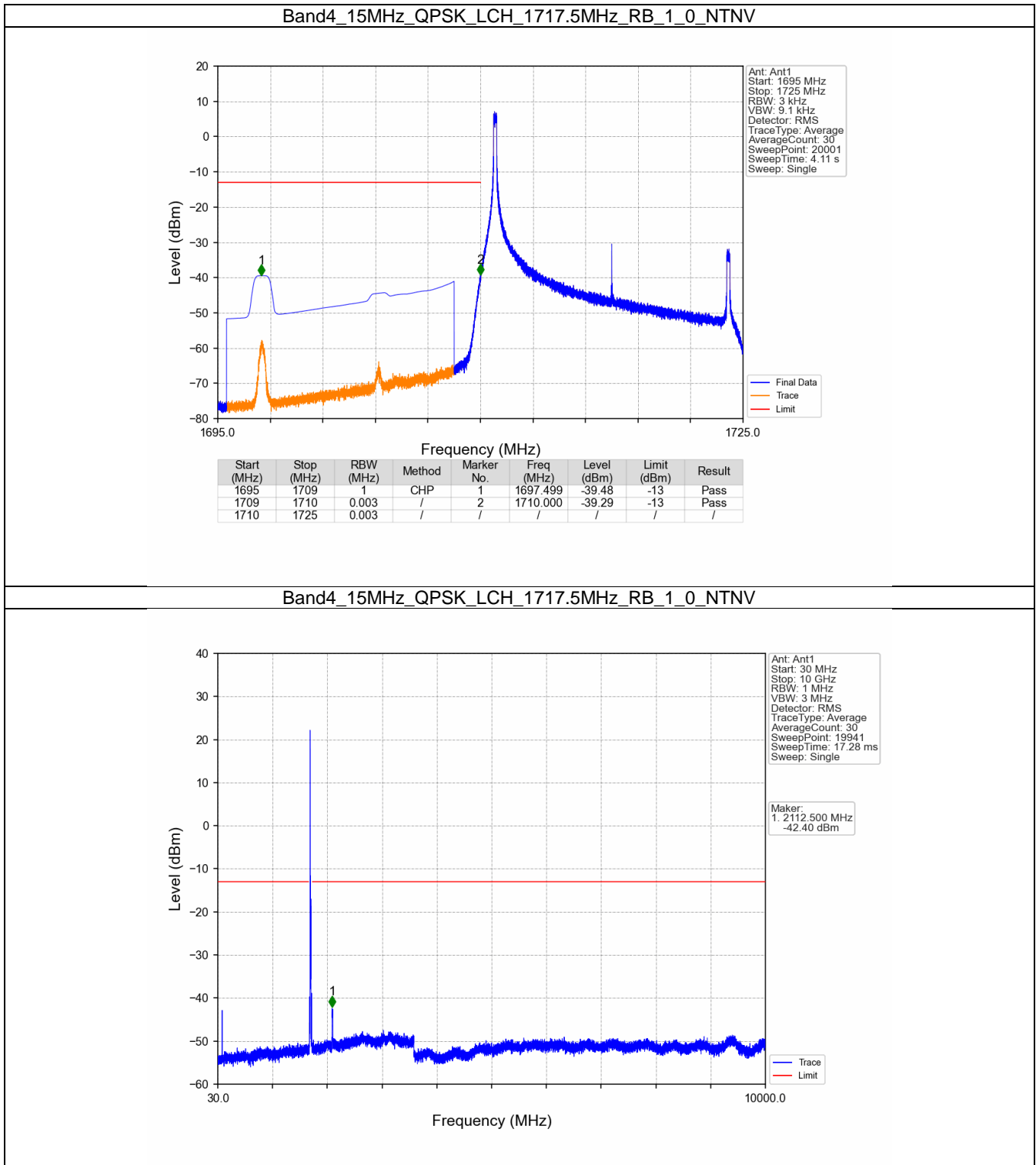


6.5 B4_15MHz

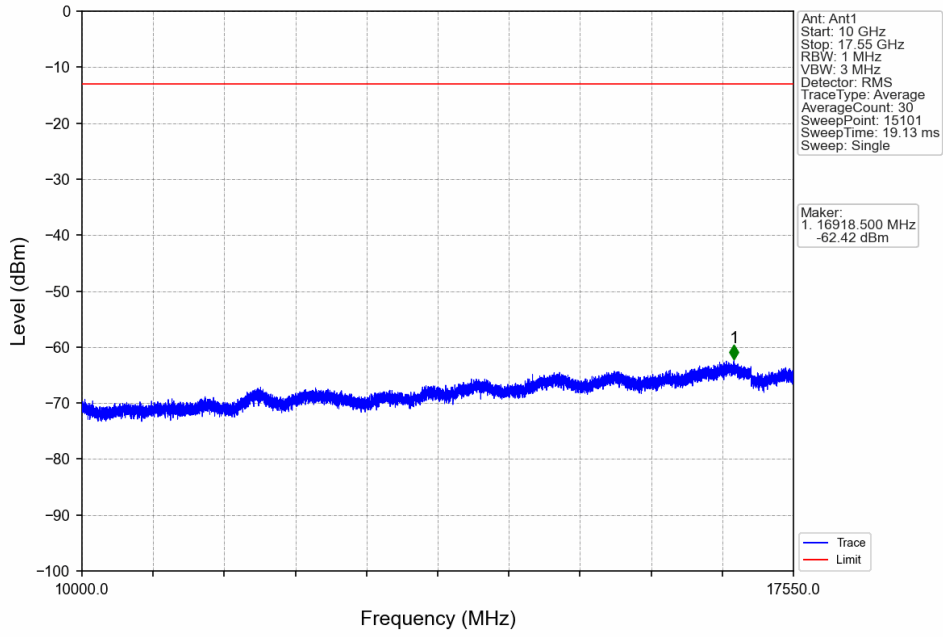
6.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTV						
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
	1747.5	1	0	Refer To Test Graph		Pass
		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
	1747.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

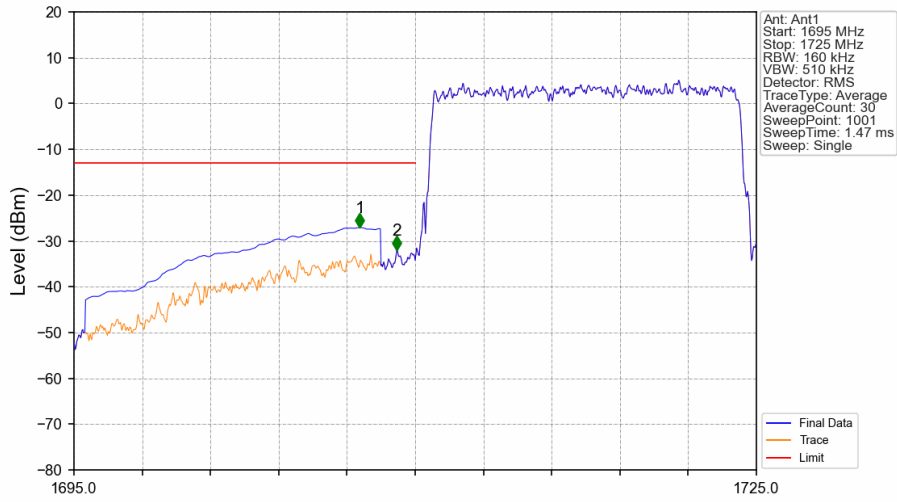
6.5.2 Test Graph



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

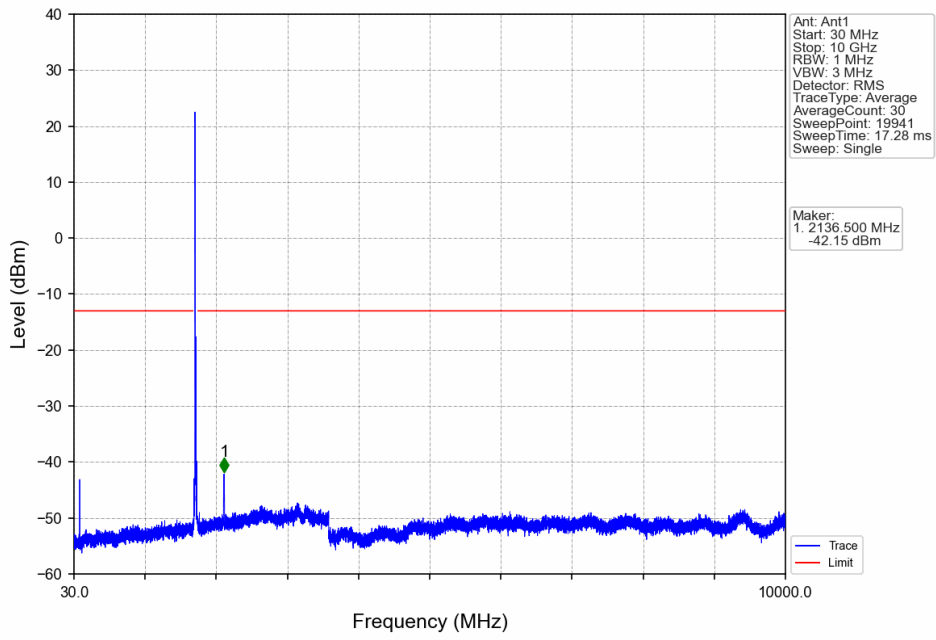


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

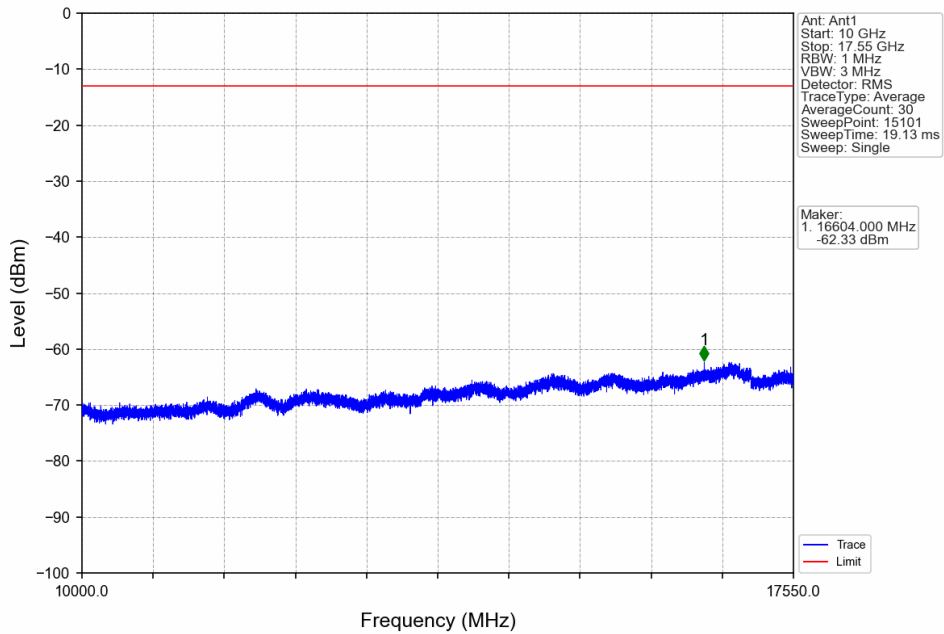


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.570	-27.04	-13	Pass
1709	1710	0.16	/	2	1709.190	-32.08	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

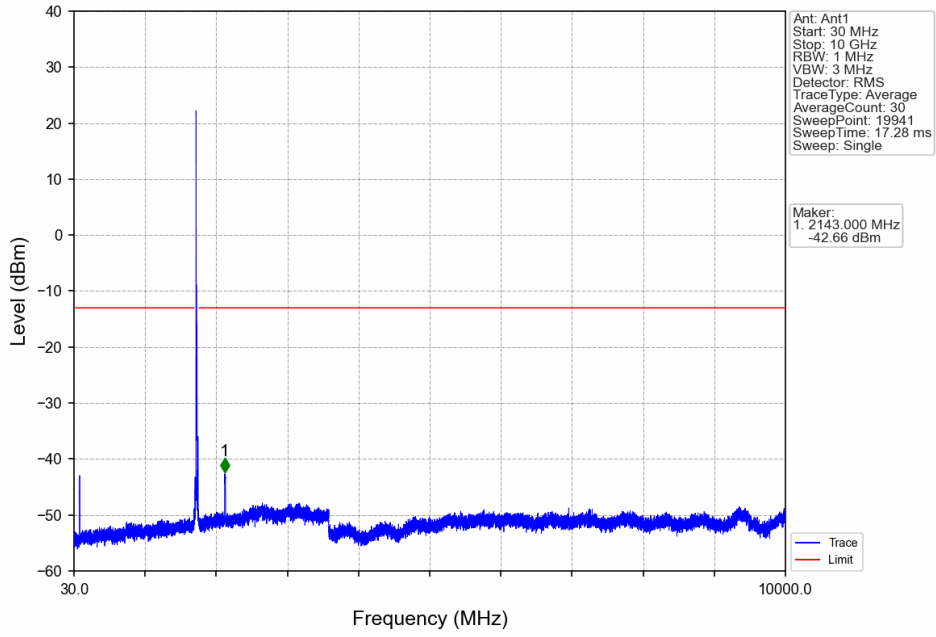
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



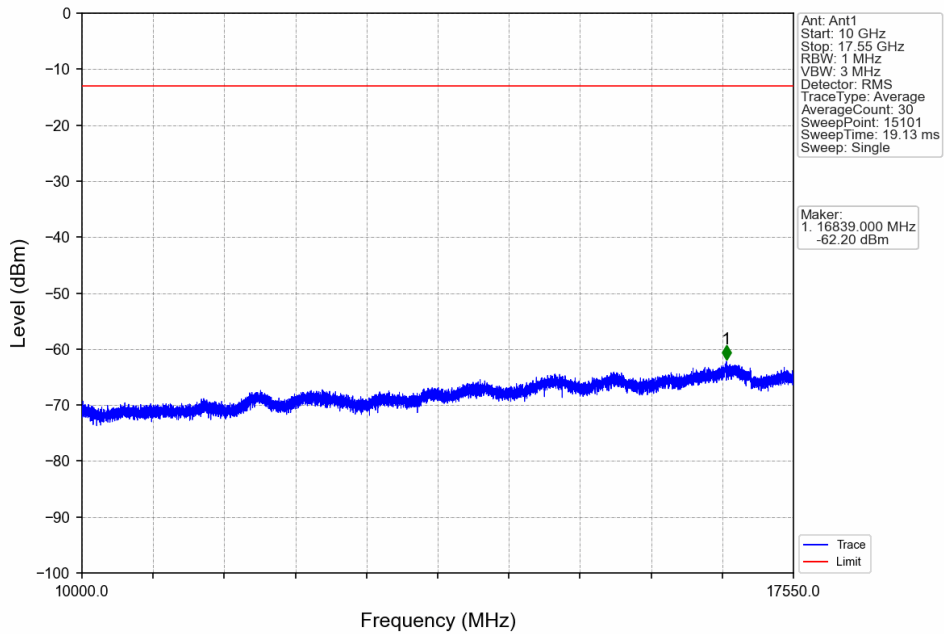
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



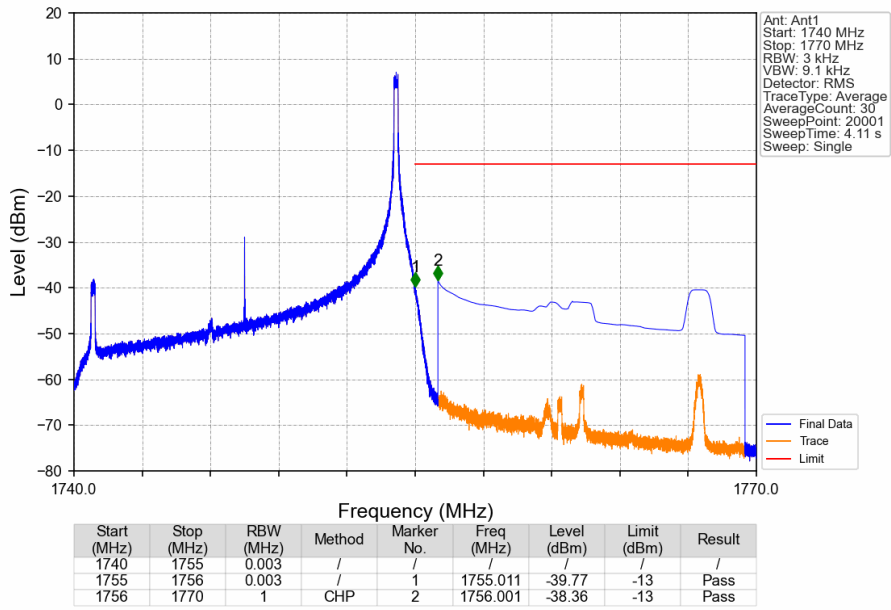
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



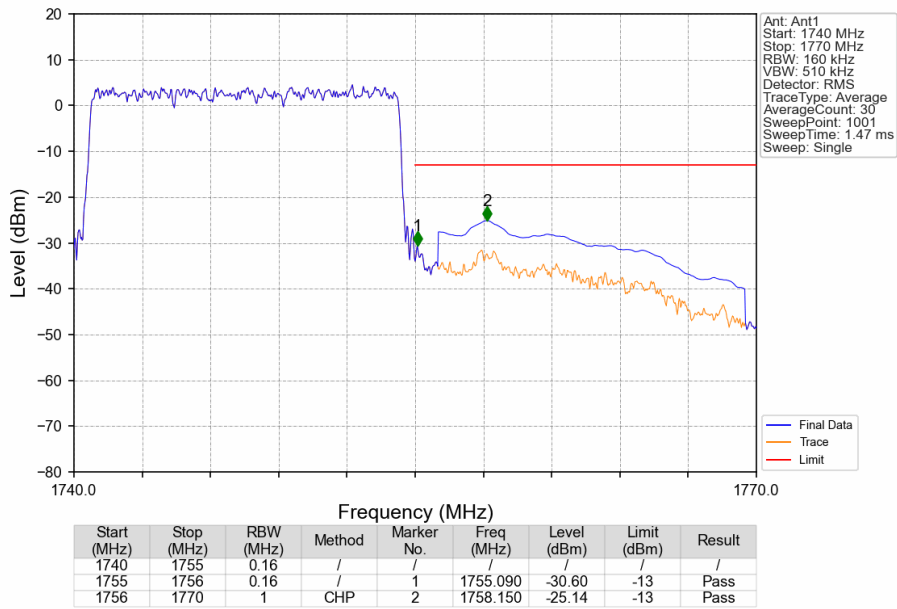
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



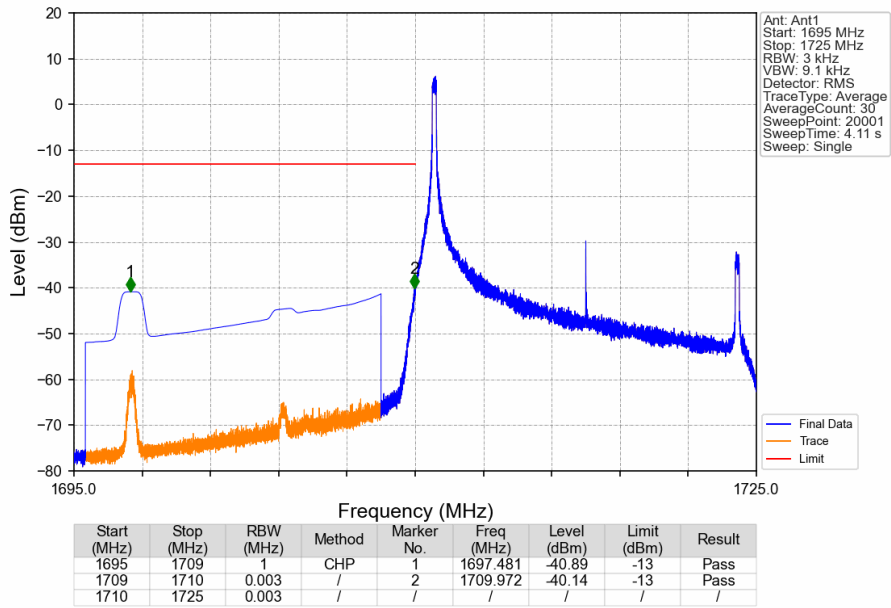
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



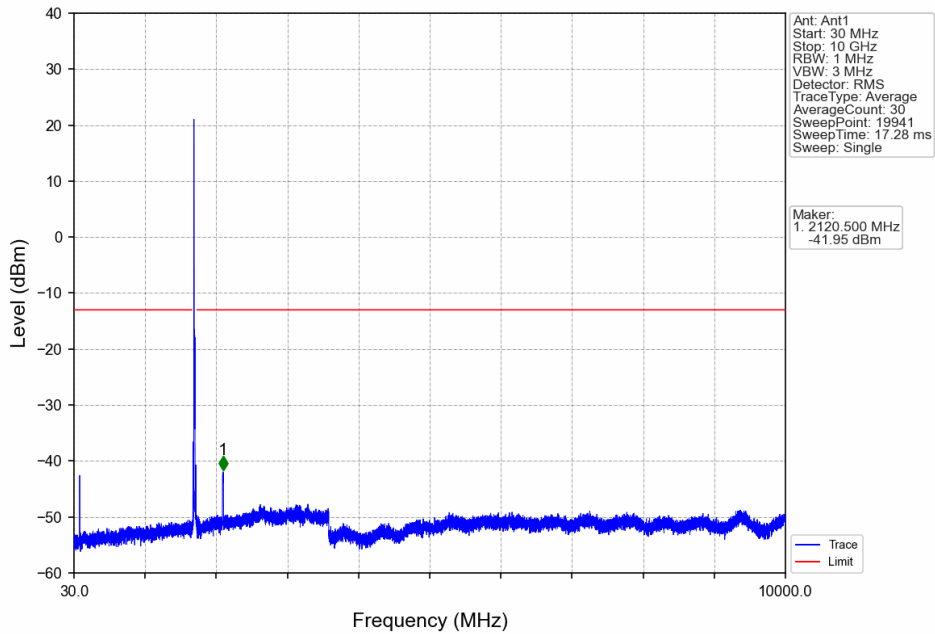
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



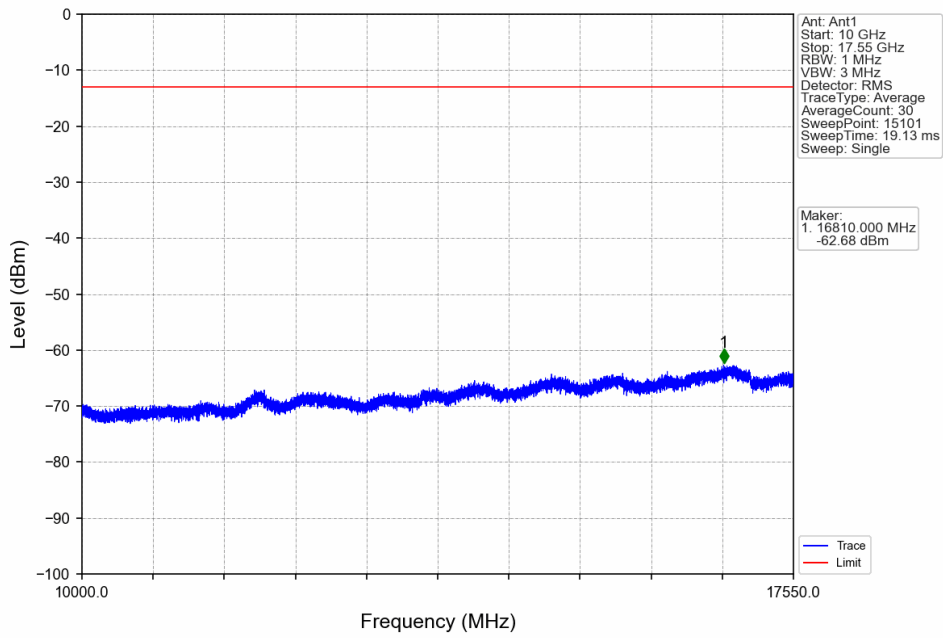
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



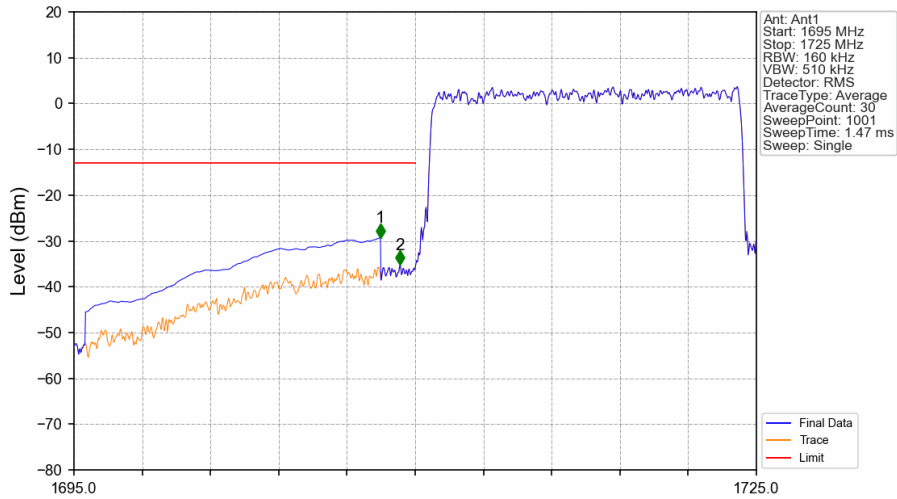
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

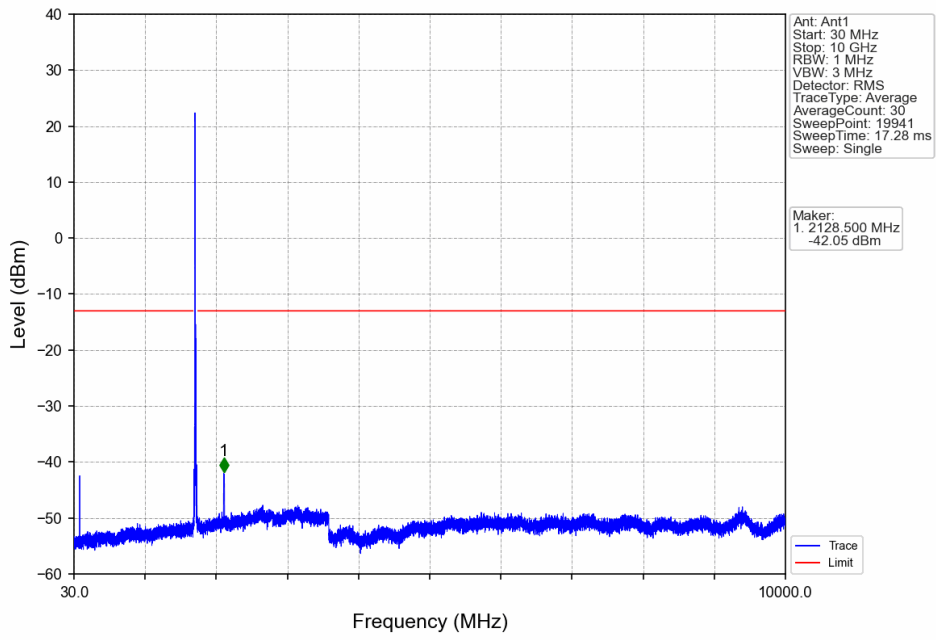


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

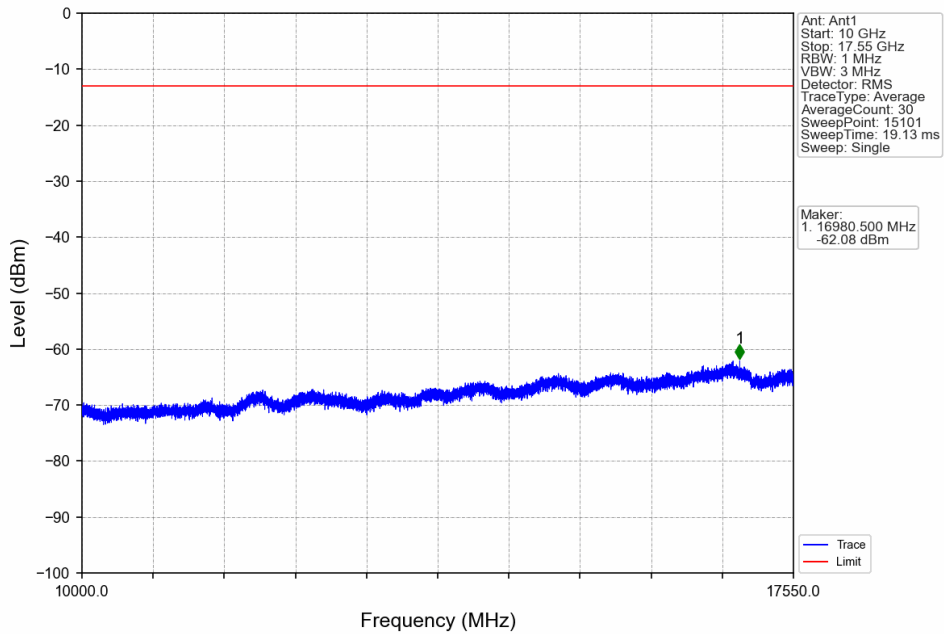


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-29.29	-13	Pass
1709	1710	0.16	/	2	1709.340	-35.20	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

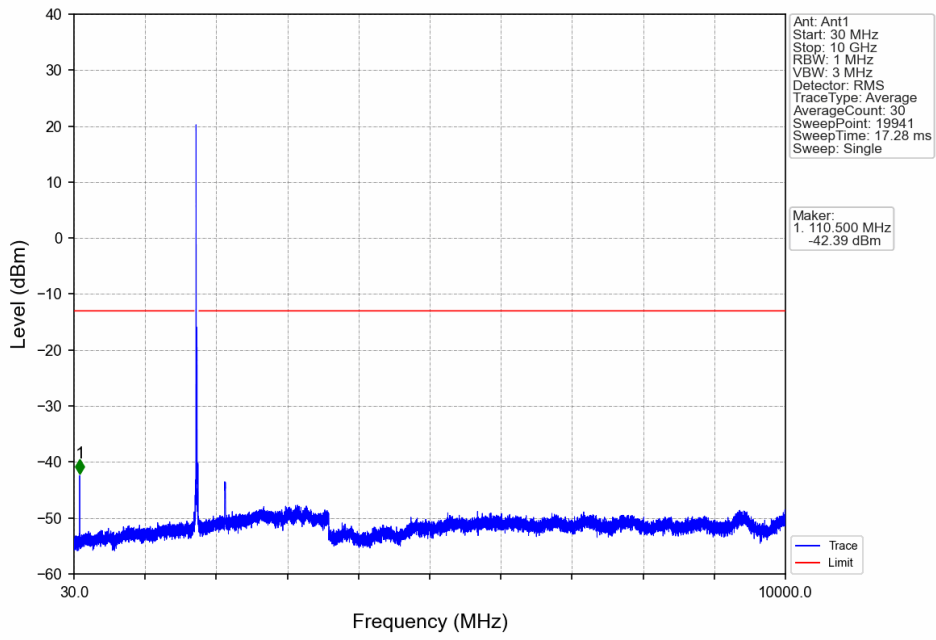
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



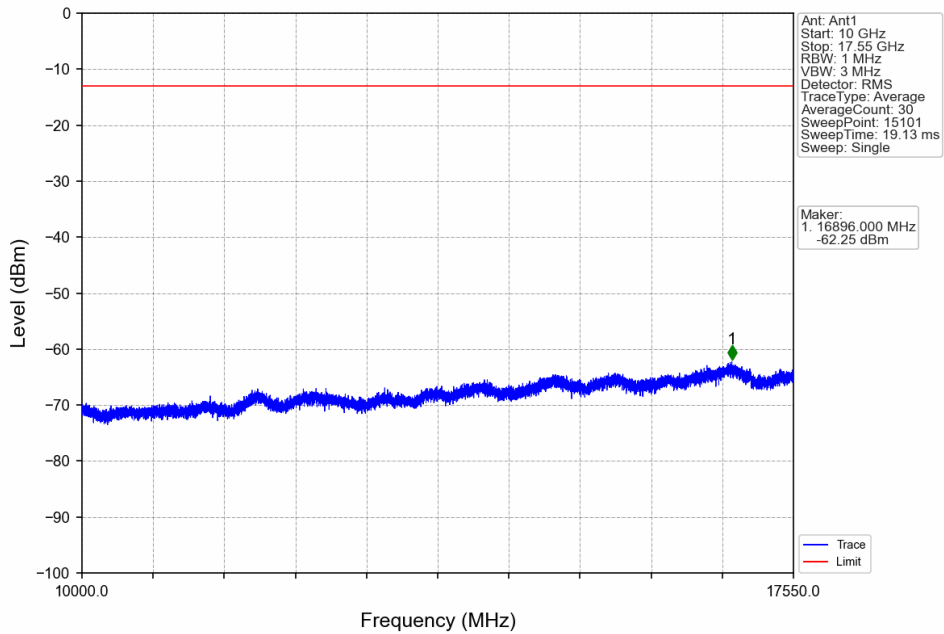
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



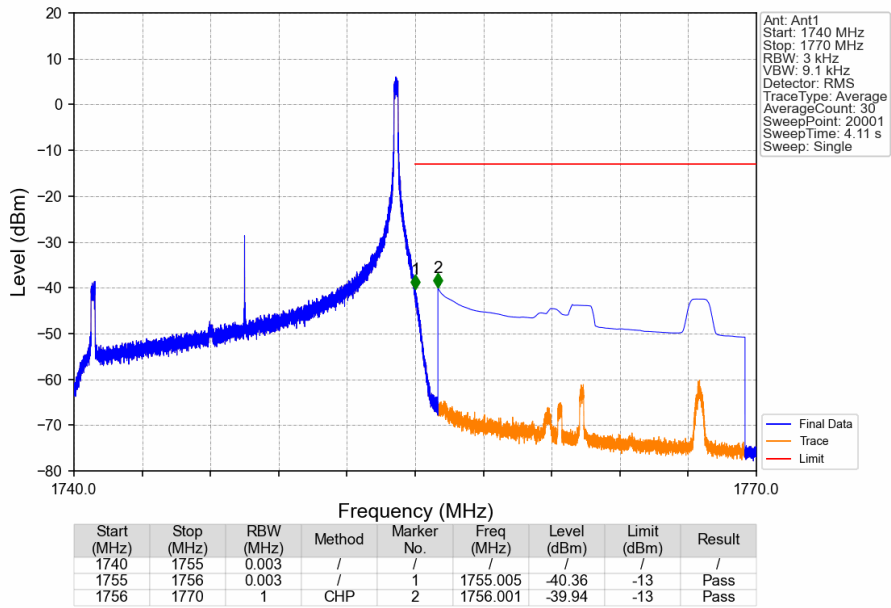
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



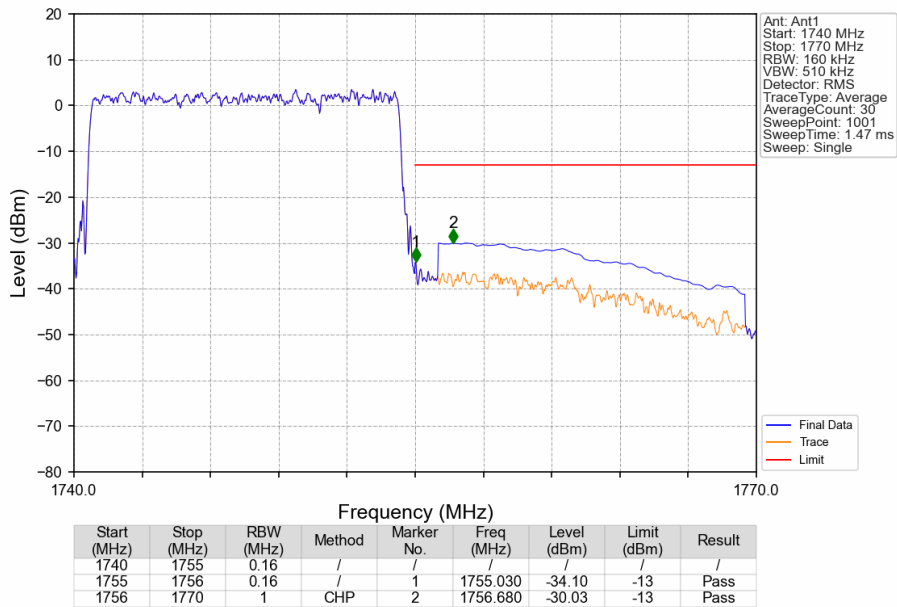
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

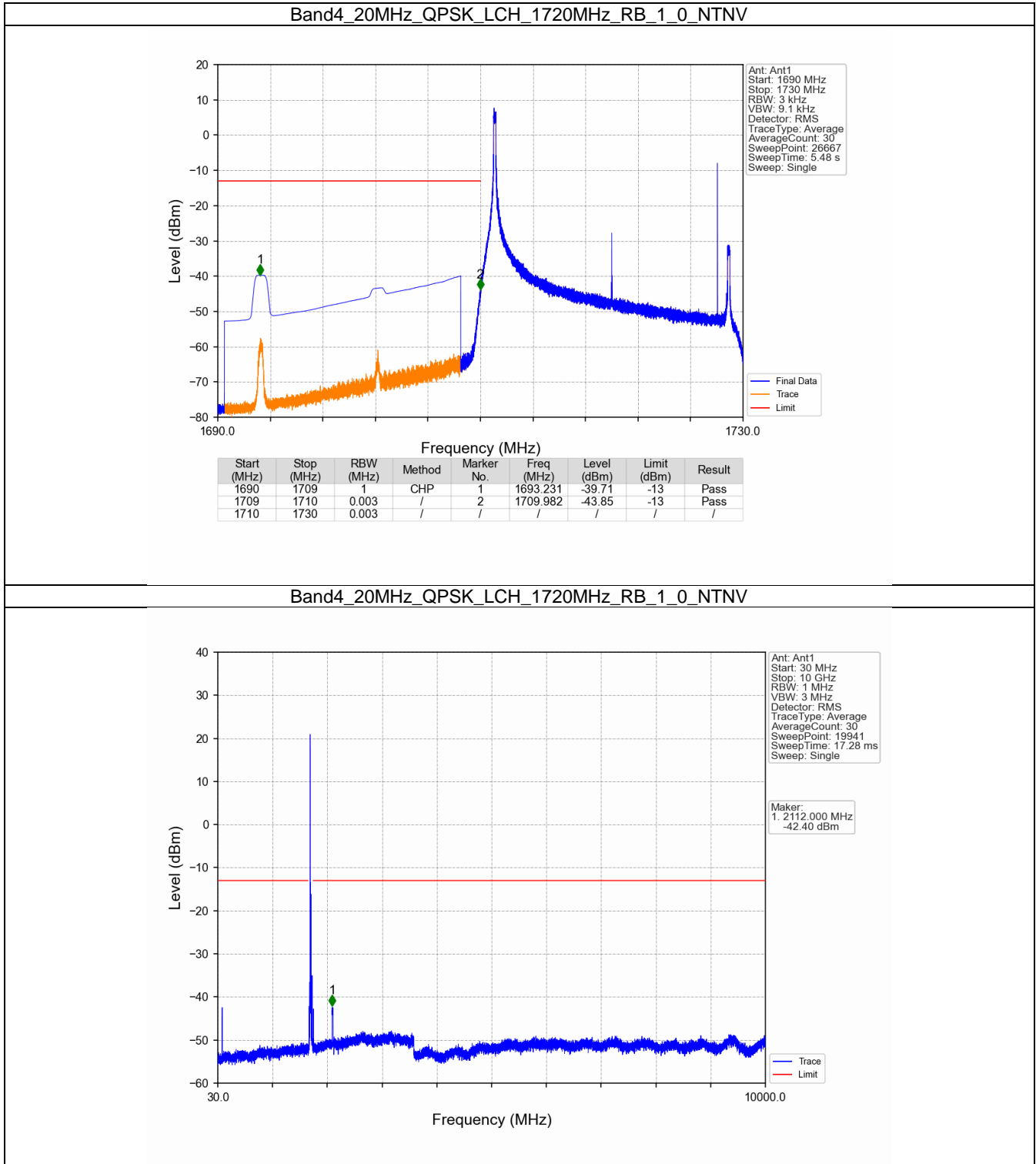


6.6 B4_20MHz

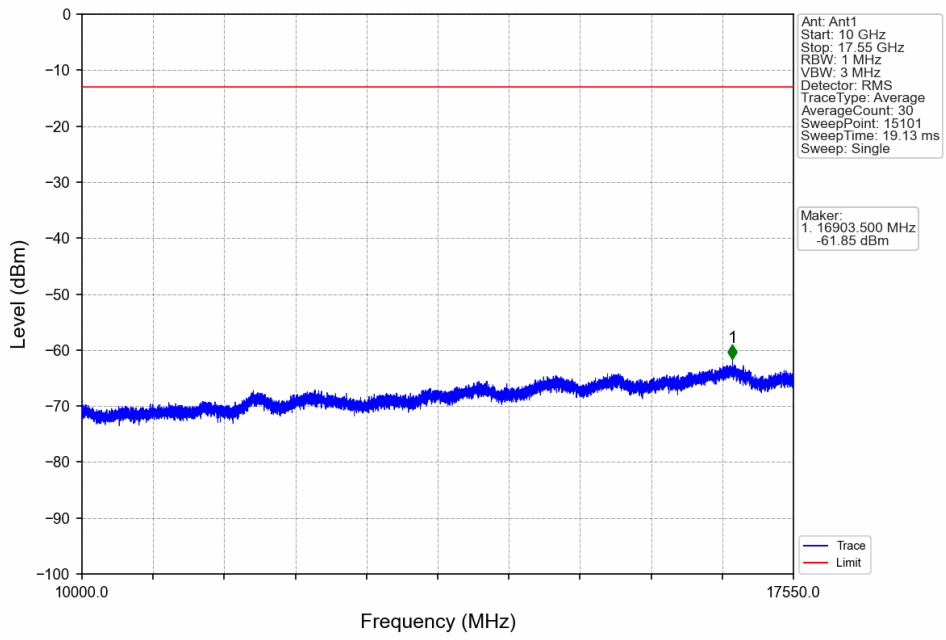
6.6.1 Test Result

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	
	1745	1732.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		100	99	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	
16QAM	1720	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1745	1732.5	1	0	Refer To Test Graph		Pass
			1	0	Refer To Test Graph		Pass
		100	99	Refer To Test Graph		Pass	
			0	Refer To Test Graph		Pass	

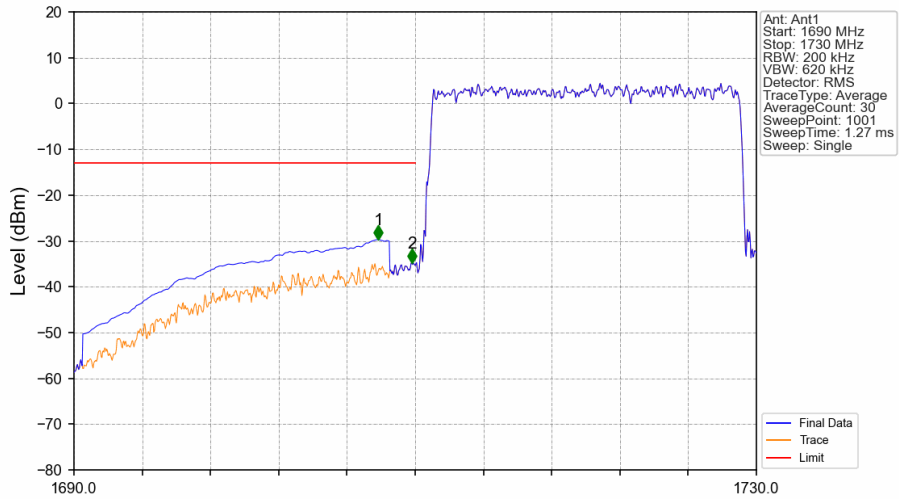
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

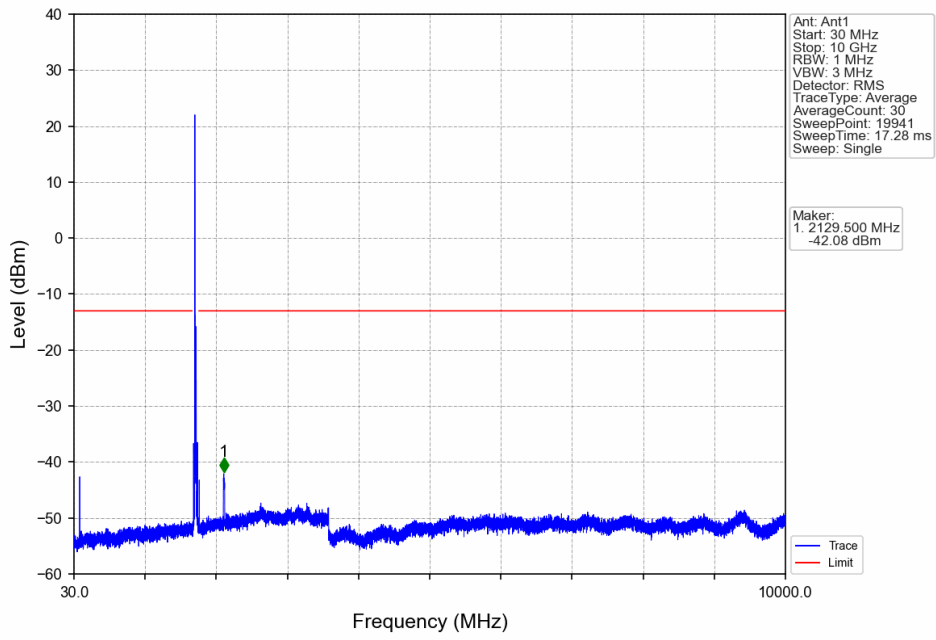


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

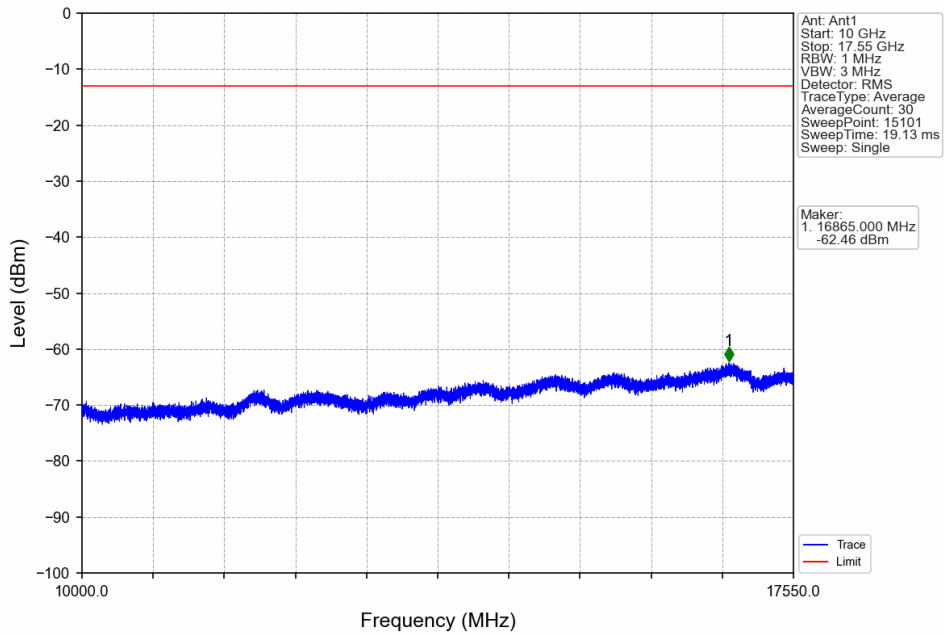


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1707.840	-29.68	-13	Pass
1709	1710	0.2	/	2	1709.800	-34.88	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

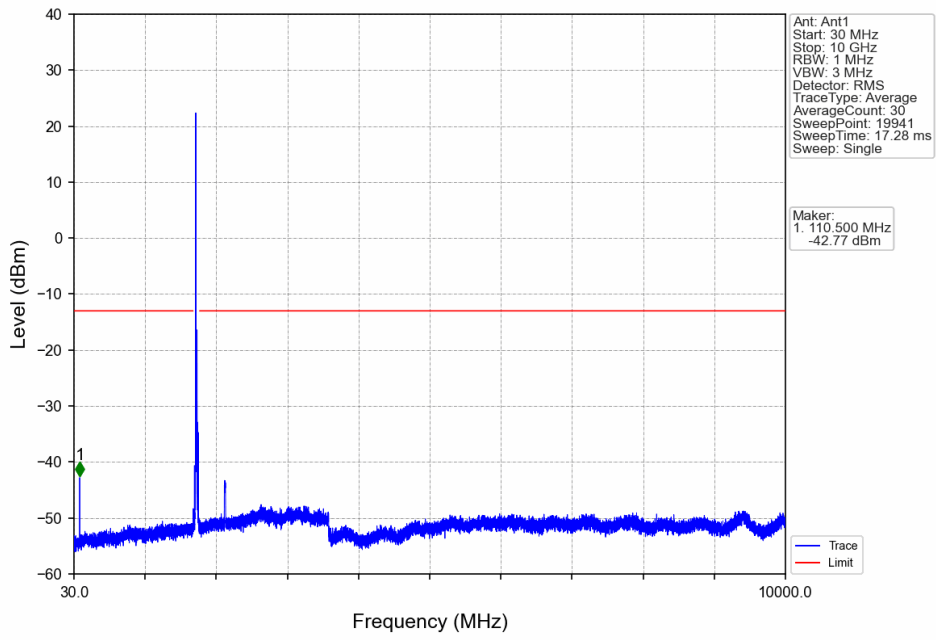
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



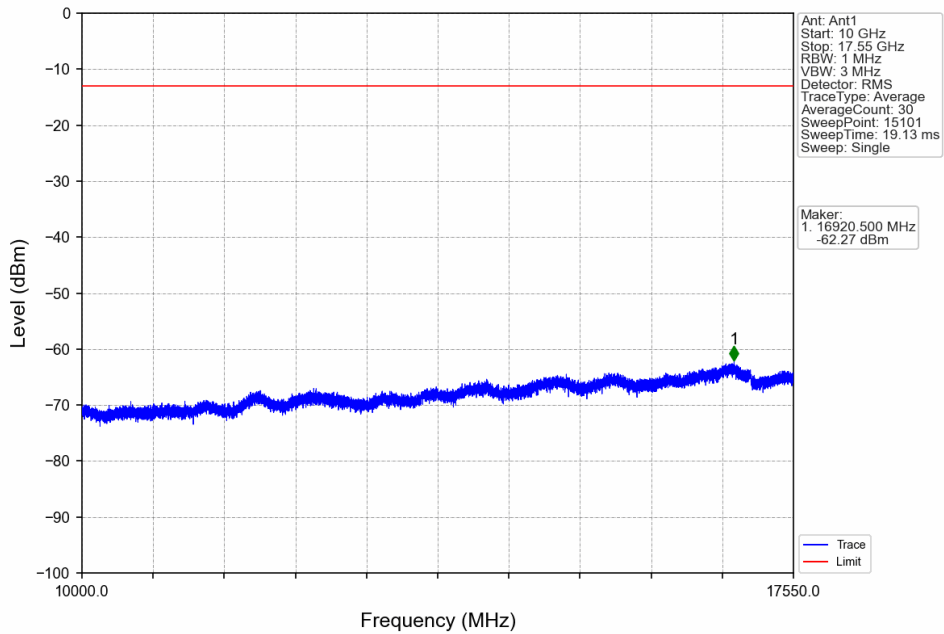
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



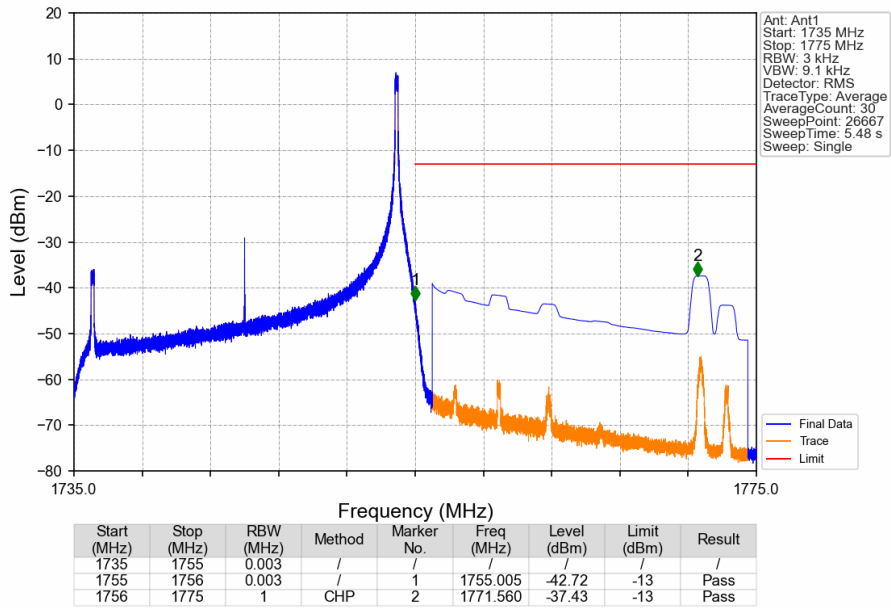
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



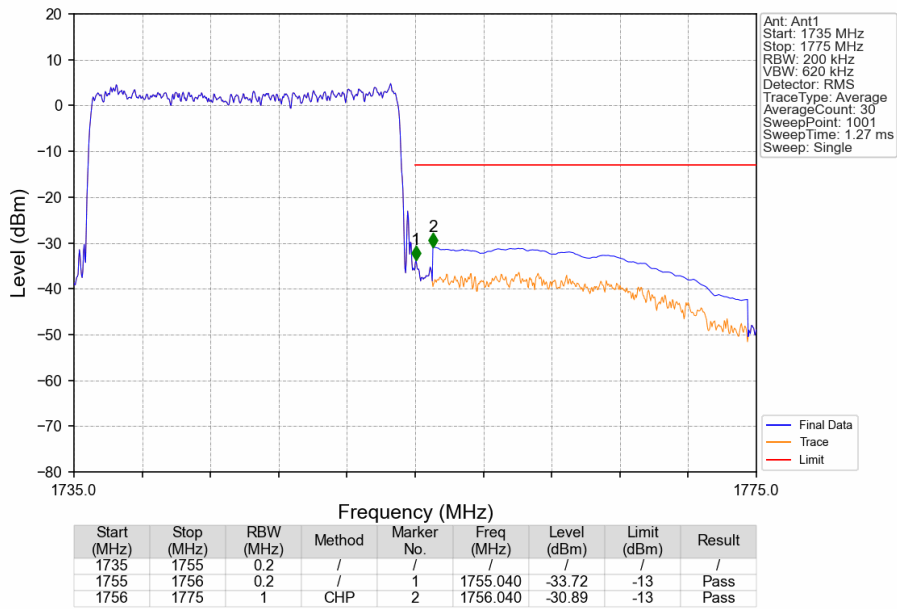
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



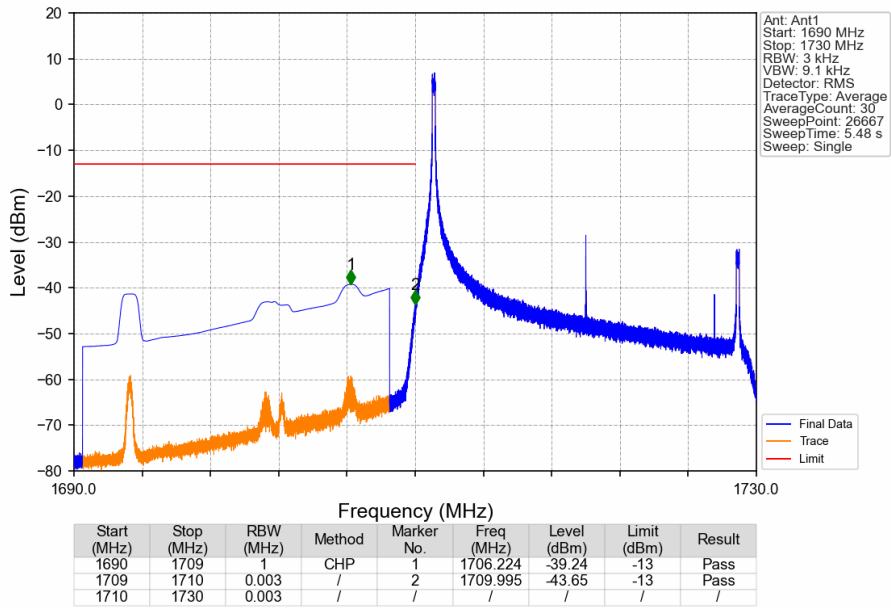
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



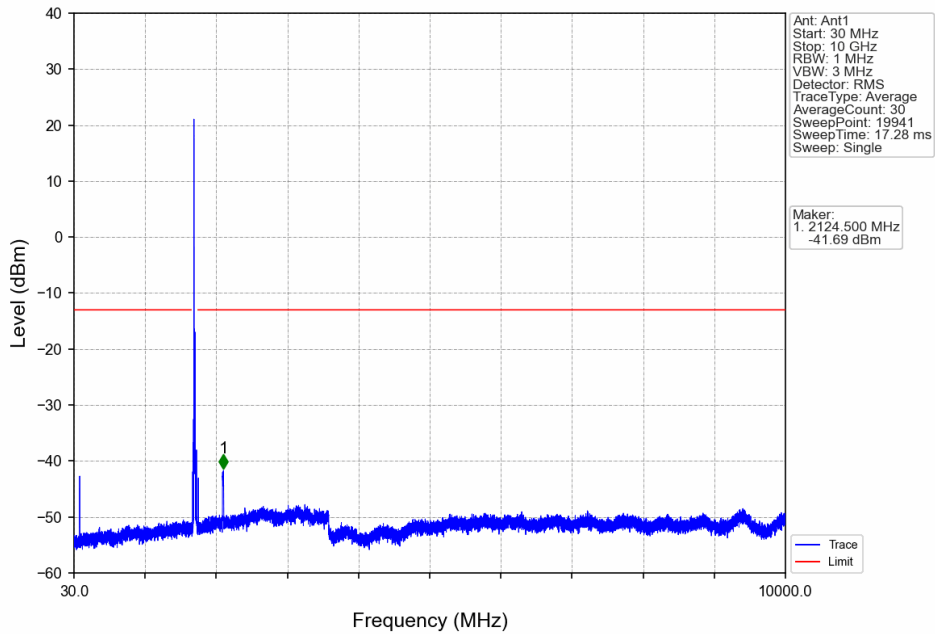
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



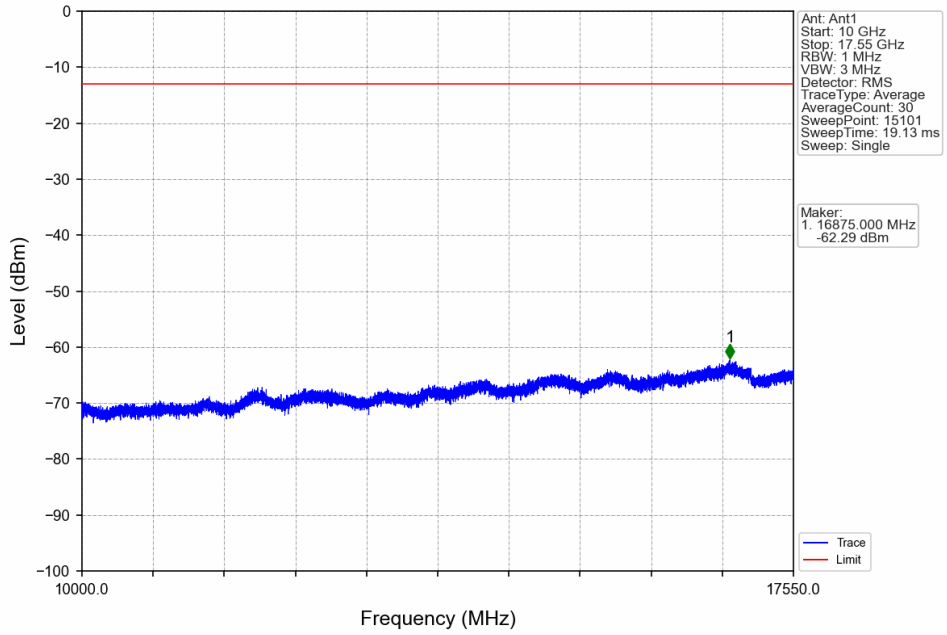
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



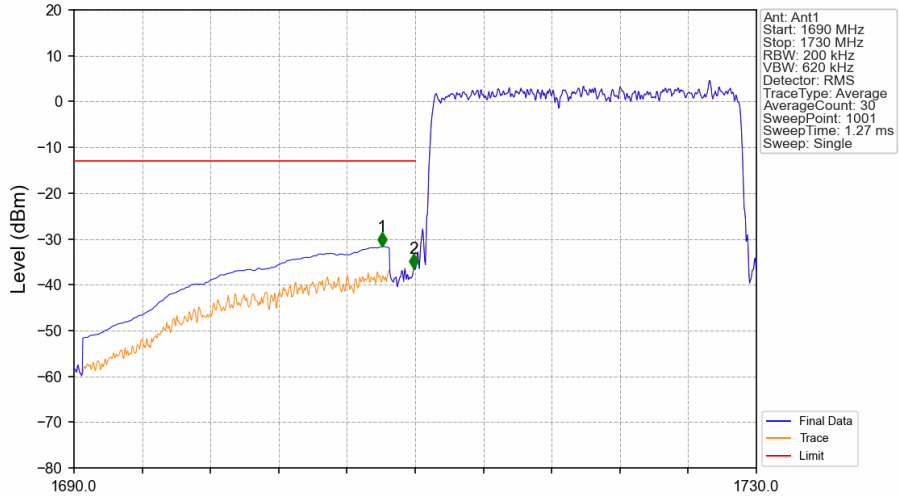
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

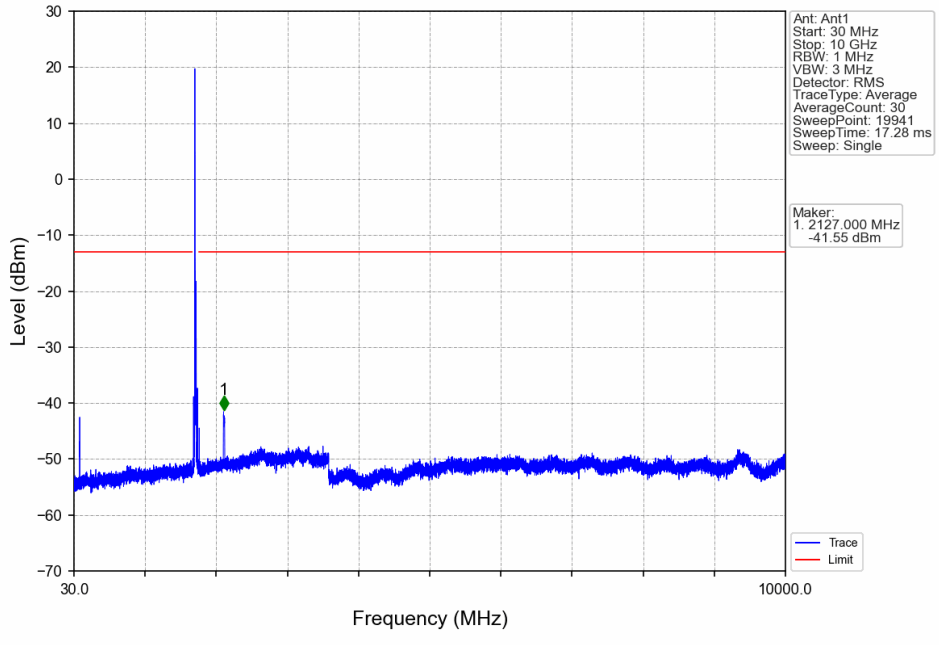


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

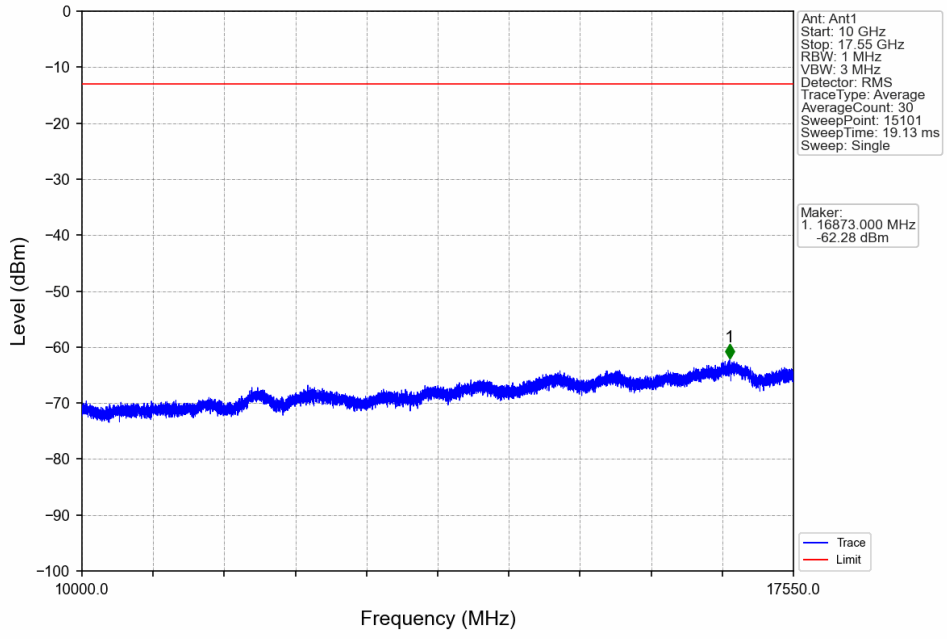


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.040	-31.67	-13	Pass
1709	1710	0.2	/	2	1709.920	-36.38	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

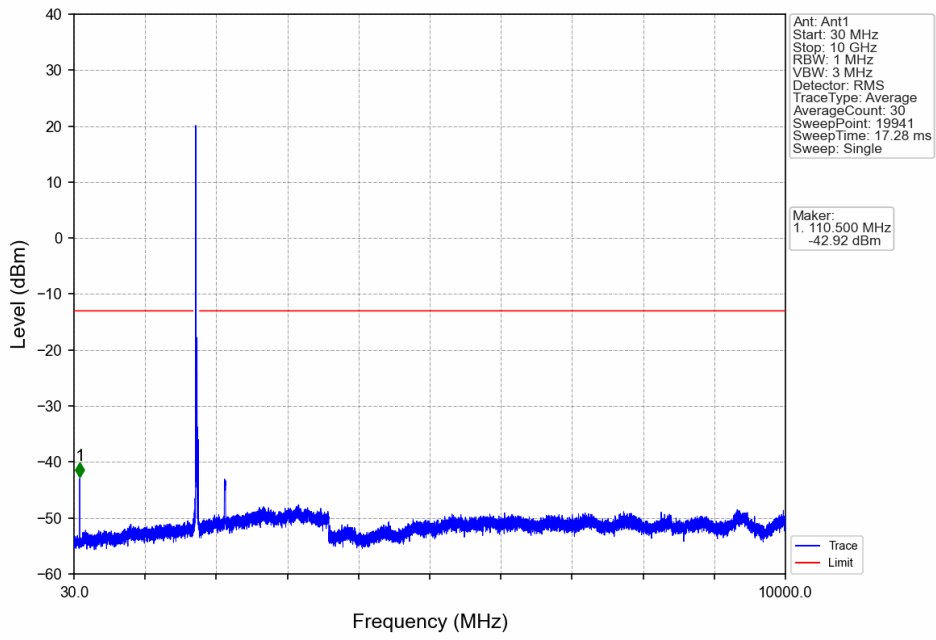
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



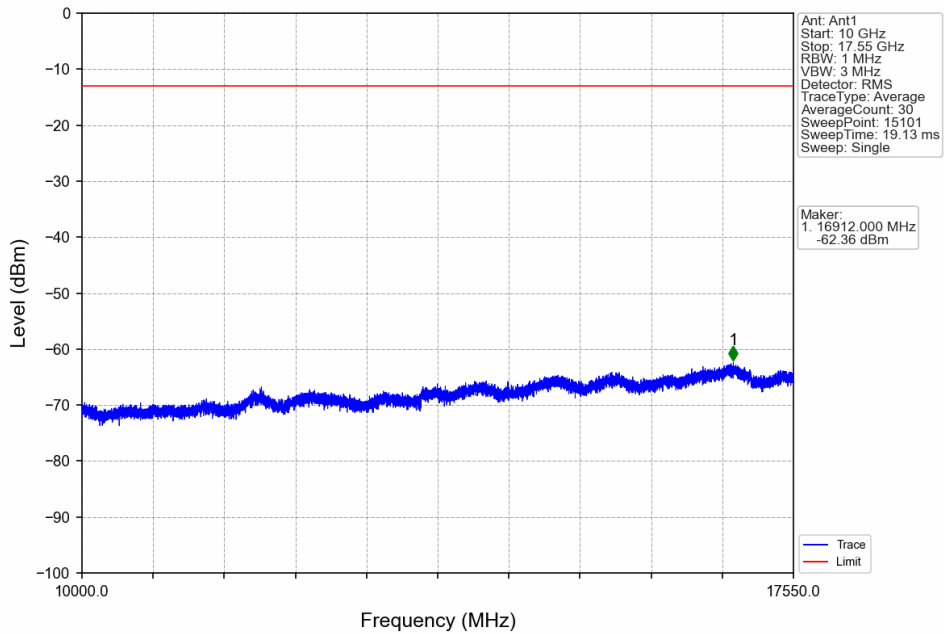
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



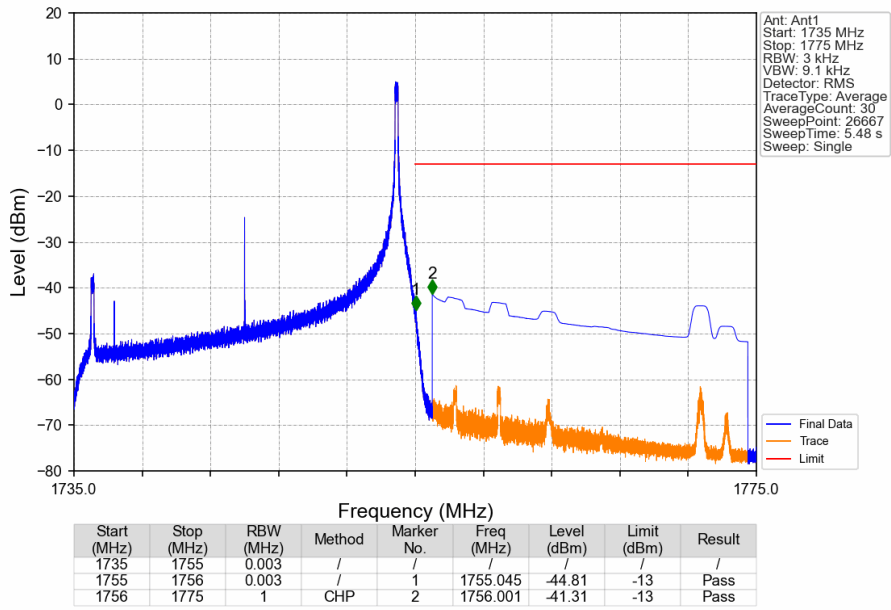
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



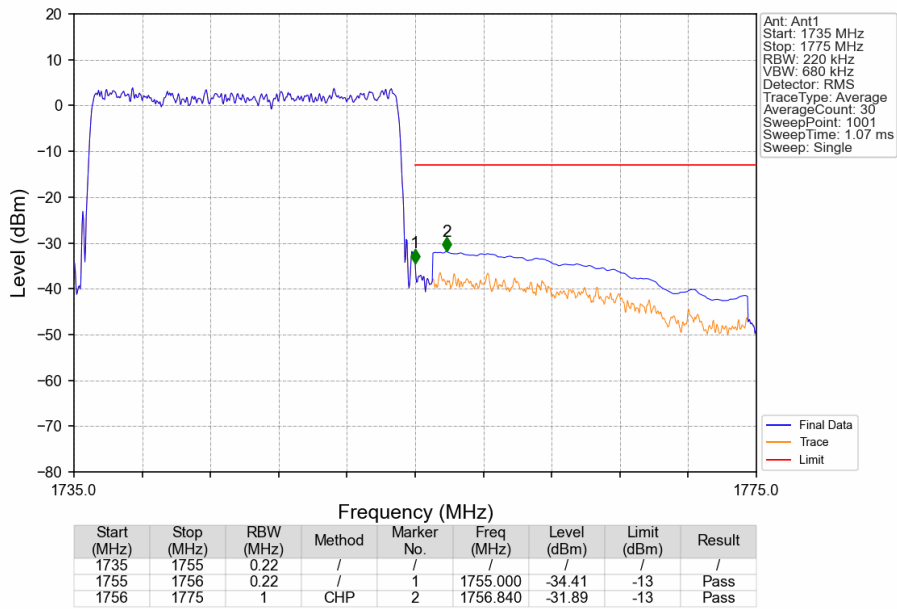
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



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	0.2004	0.0273	ppm	1M12G7D	24E	23.02
4	1.4	1710.7	1754.3	0.1660	0.0229	ppm	1M12W7D	24E	22.20
4	3	1711.5	1753.5	0.1968	0.0279	ppm	2M76G7D	24E	22.94
4	3	1711.5	1753.5	0.1811	0.0258	ppm	2M75W7D	24E	22.58
4	5	1712.5	1752.5	0.1972	0.0228	ppm	4M56G7D	24E	22.95
4	5	1712.5	1752.5	0.1600	0.0257	ppm	4M58W7D	24E	22.04
4	10	1715	1750	0.1963	0.0246	ppm	9M10G7D	24E	22.93
4	10	1715	1750	0.1811	0.0236	ppm	9M07W7D	24E	22.58
4	15	1717.5	1747.5	0.1932	0.0165	ppm	13M6G7D	24E	22.86
4	15	1717.5	1747.5	0.1803	0.0195	ppm	13M6W7D	24E	22.56
4	20	1720	1745	0.2014	0.0226	ppm	18M2G7D	24E	23.04
4	20	1720	1745	0.1862	0.0256	ppm	18M2W7D	24E	22.70

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	0.2089	0.0273	ppm	1M12G7D	24E	23.20
4	1.4	1710.7	1754.3	0.1730	0.0229	ppm	1M12W7D	24E	22.38
4	3	1711.5	1753.5	0.2051	0.0279	ppm	2M76G7D	24E	23.12
4	3	1711.5	1753.5	0.1888	0.0258	ppm	2M75W7D	24E	22.76
4	5	1712.5	1752.5	0.2056	0.0228	ppm	4M56G7D	24E	23.13
4	5	1712.5	1752.5	0.1667	0.0257	ppm	4M58W7D	24E	22.22
4	10	1715	1750	0.2046	0.0246	ppm	9M10G7D	24E	23.11
4	10	1715	1750	0.1888	0.0236	ppm	9M07W7D	24E	22.76
4	15	1717.5	1747.5	0.2014	0.0165	ppm	13M6G7D	24E	23.04
4	15	1717.5	1747.5	0.1879	0.0195	ppm	13M6W7D	24E	22.74
4	20	1720	1745	0.2099	0.0226	ppm	18M2G7D	24E	23.22
4	20	1720	1745	0.1941	0.0256	ppm	18M2W7D	24E	22.88