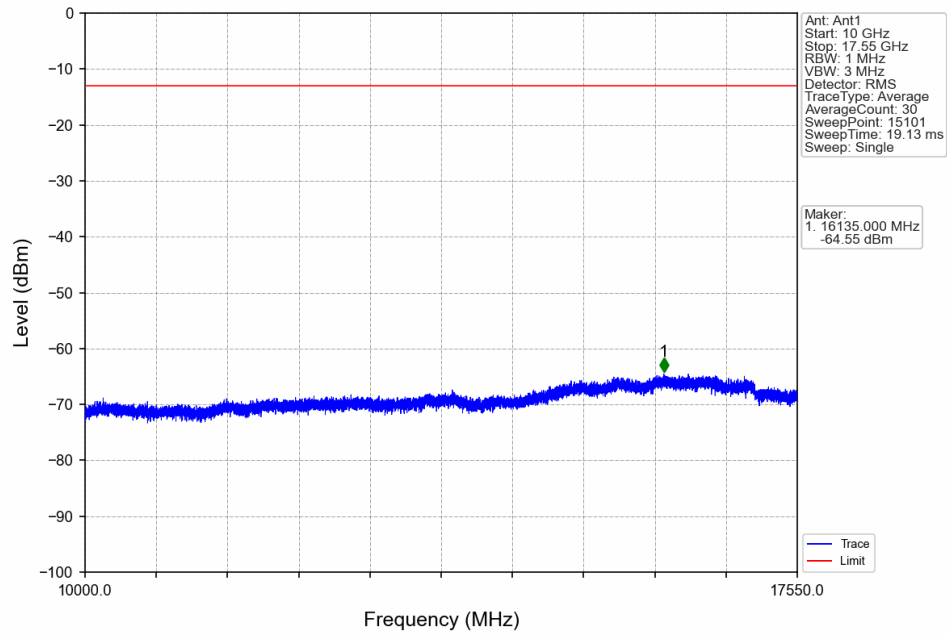
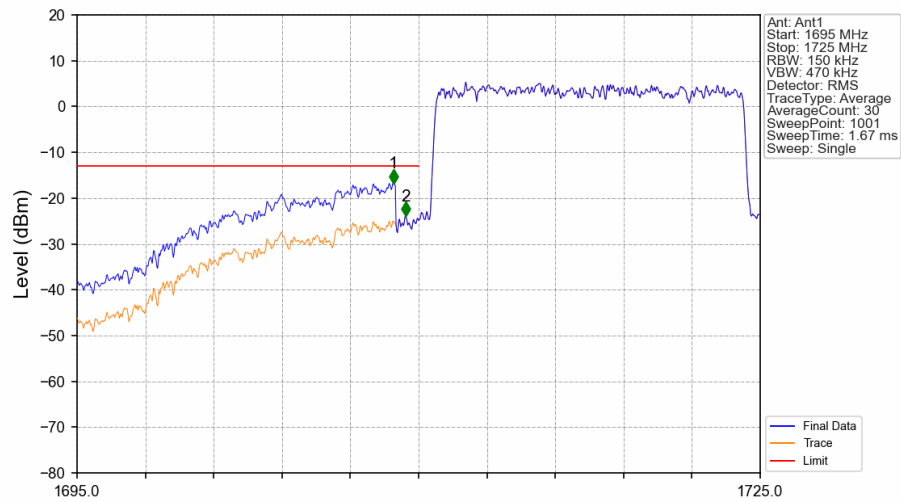


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

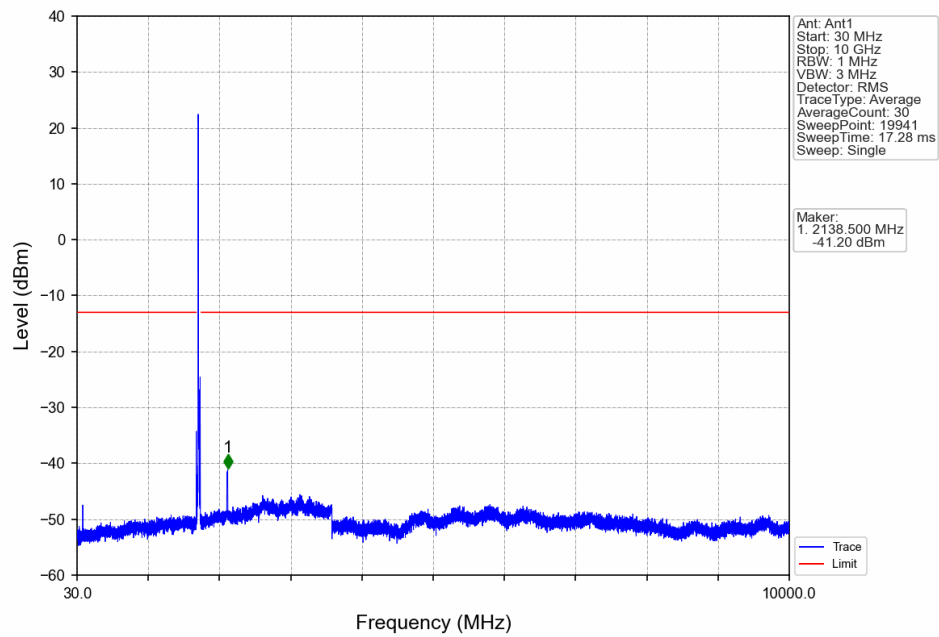


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

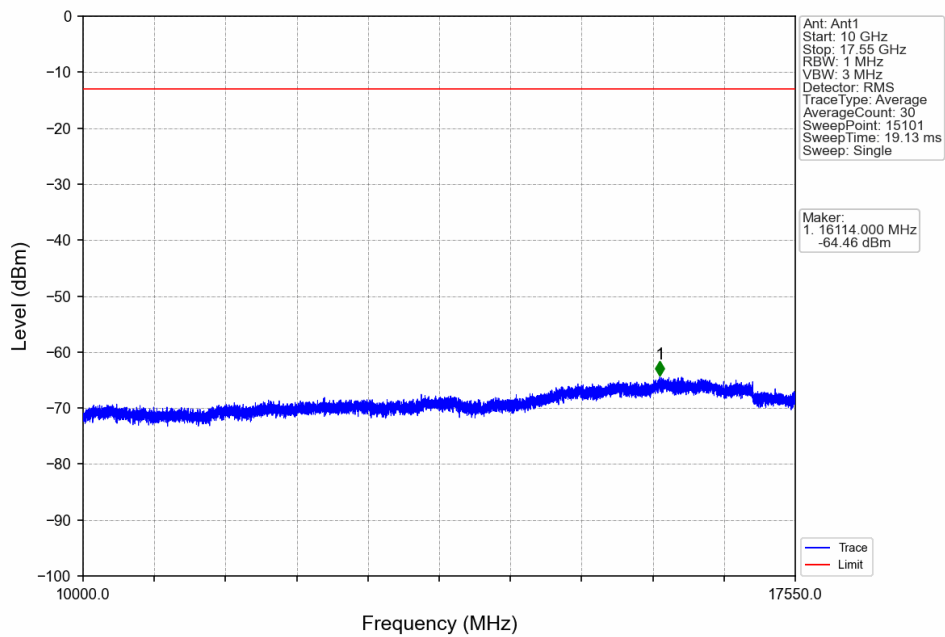


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.890	-16.77	-13	Pass
1709	1710	0.15	0	2	1709.430	-23.98	-13	Pass
1710	1725	0.15	0	/	/	/	/	/

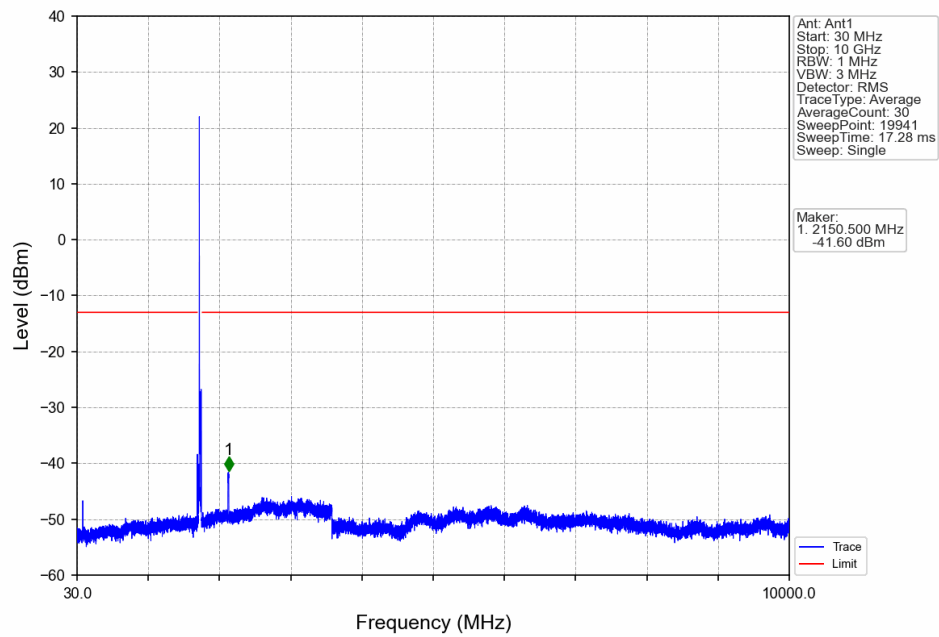
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



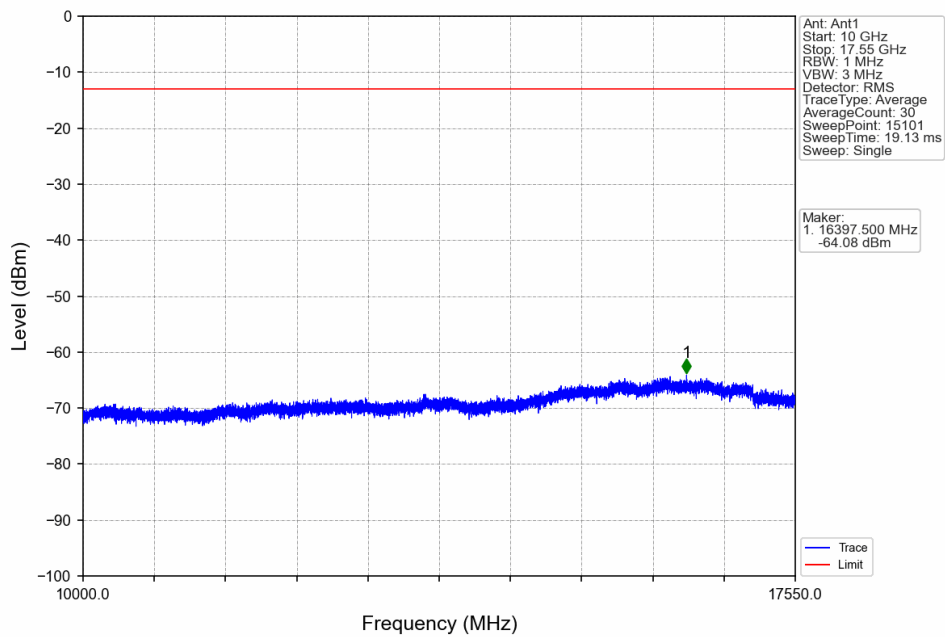
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



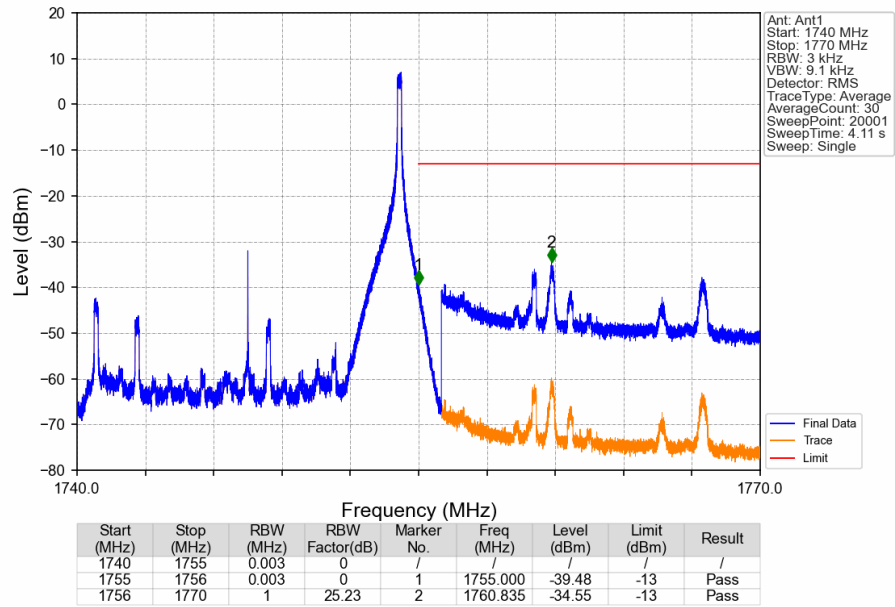
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



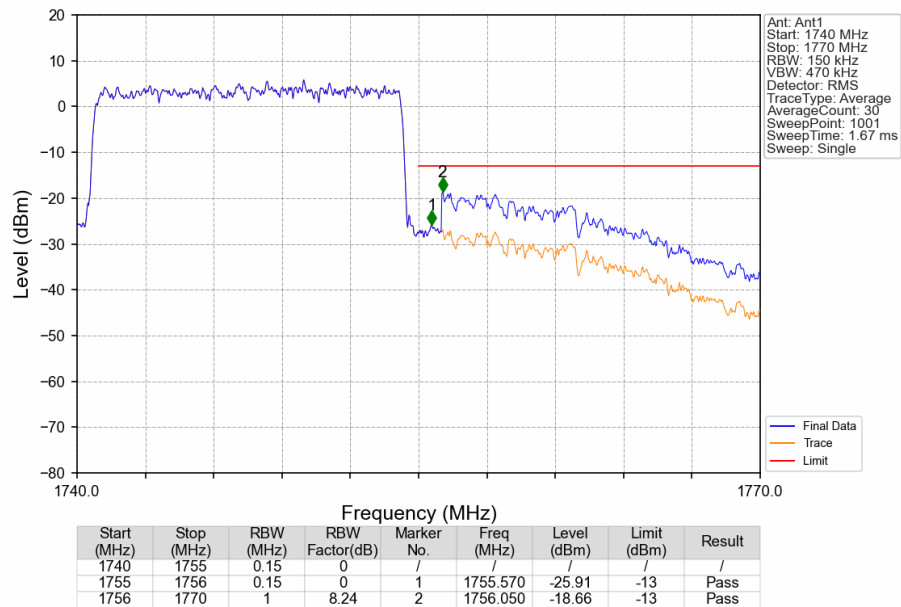
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



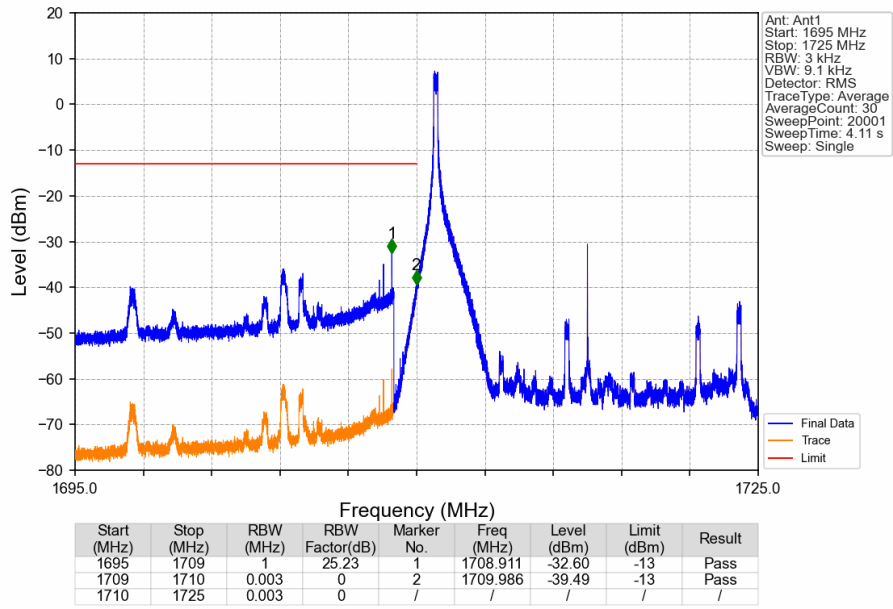
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



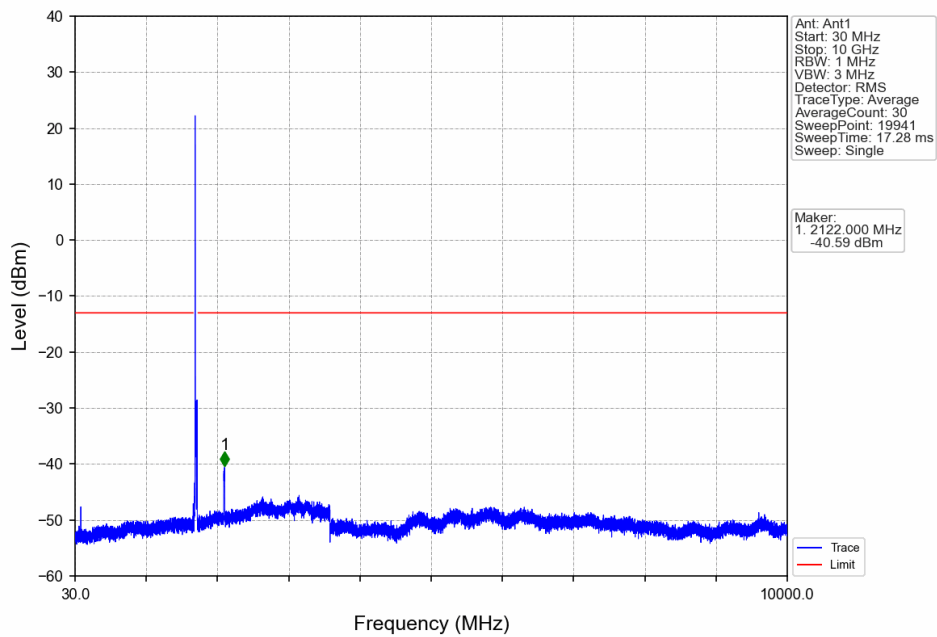
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



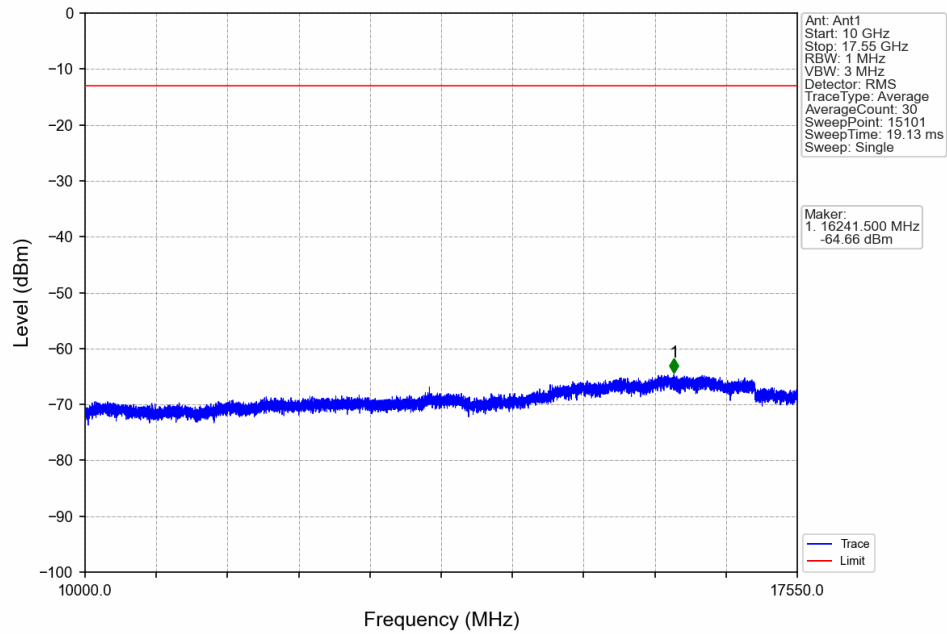
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



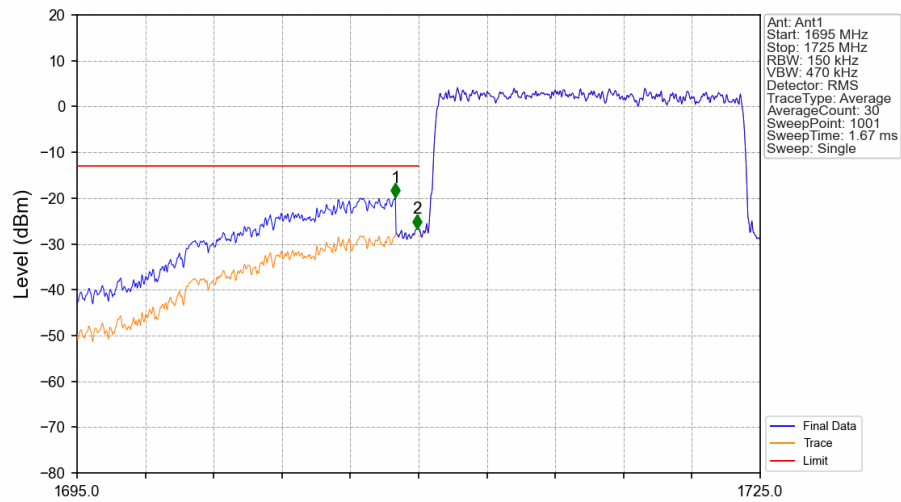
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

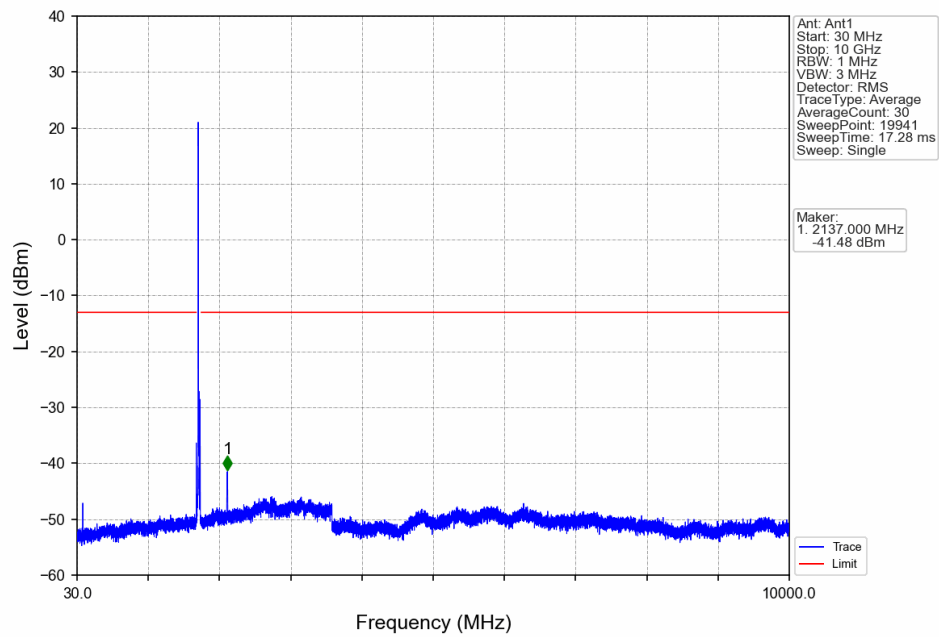


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

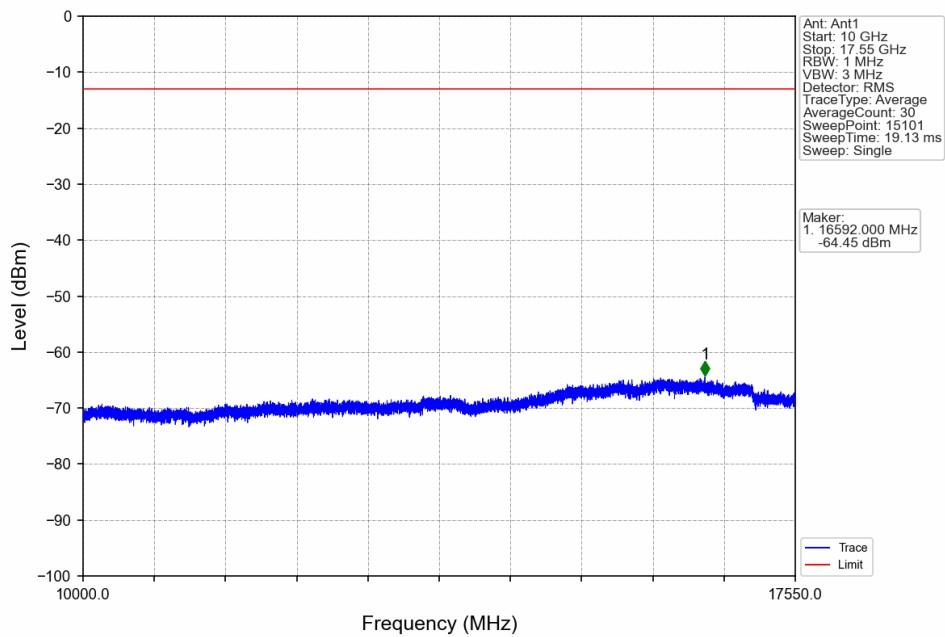


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.980	-19.82	-13	Pass
1709	1710	0.15	0	2	1709.940	-26.67	-13	Pass
1710	1725	0.15	0	/	/	/	/	/

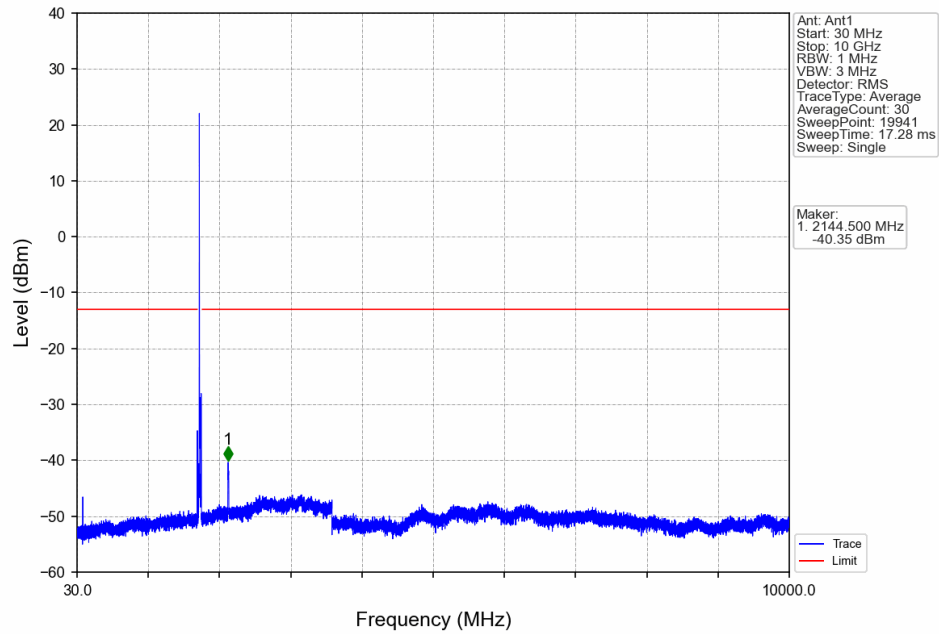
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



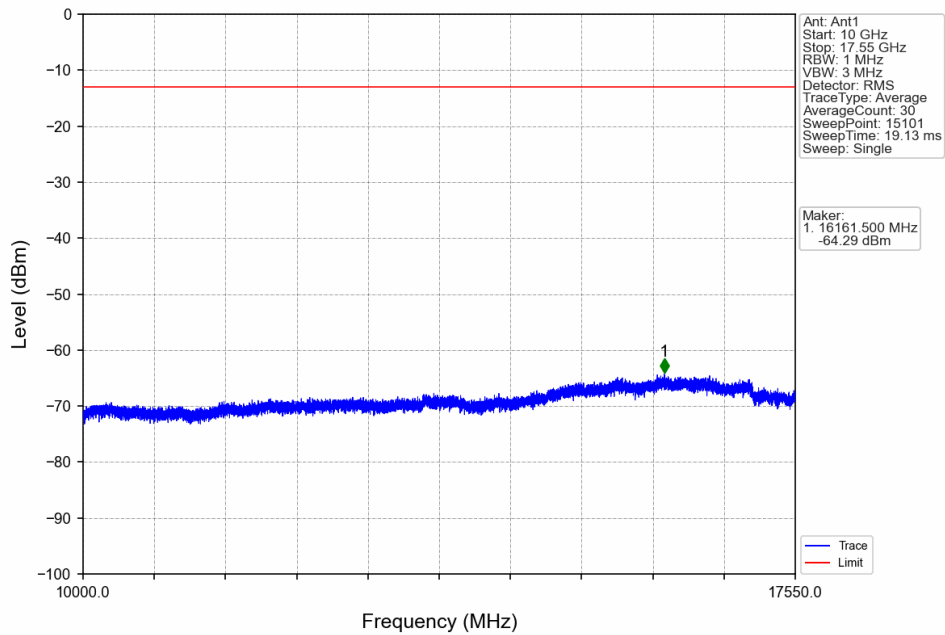
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



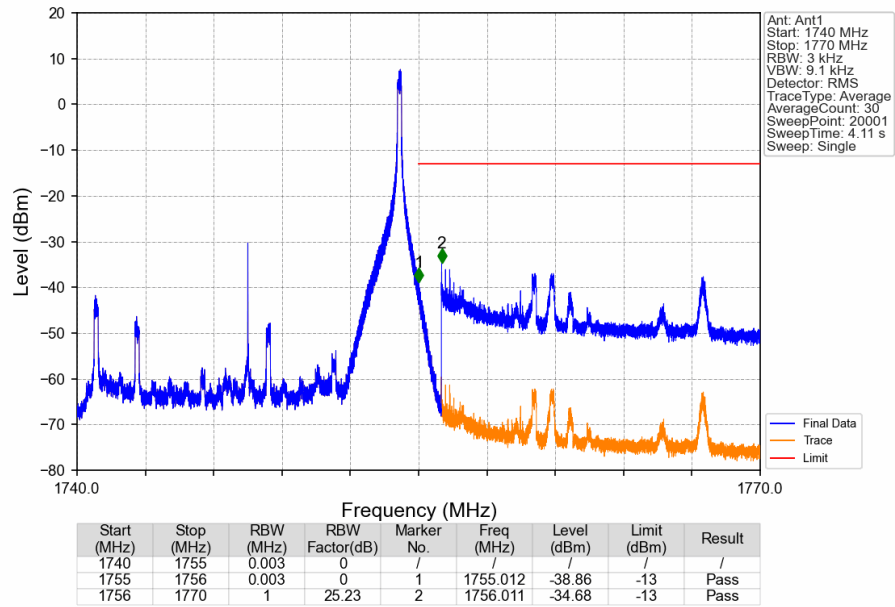
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



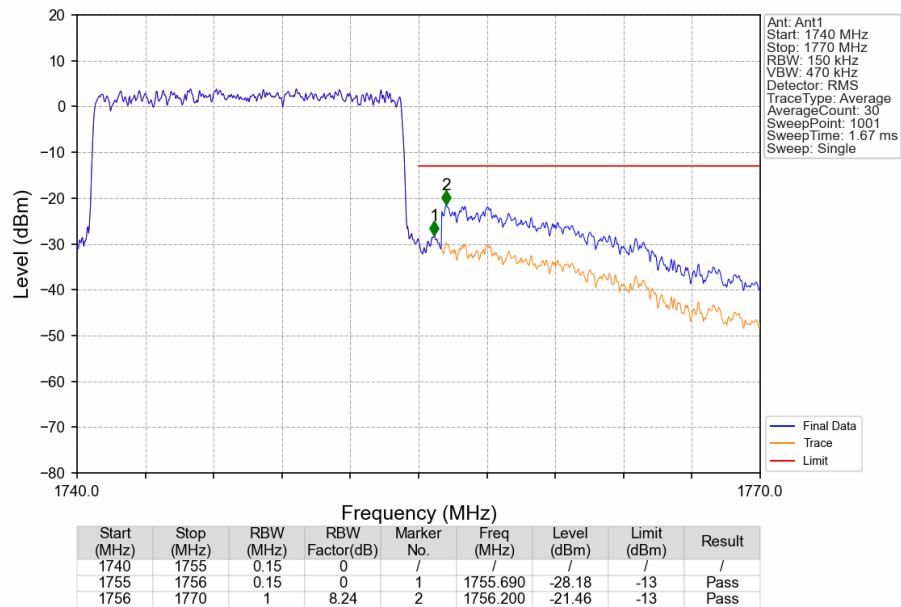
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTN



Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTN

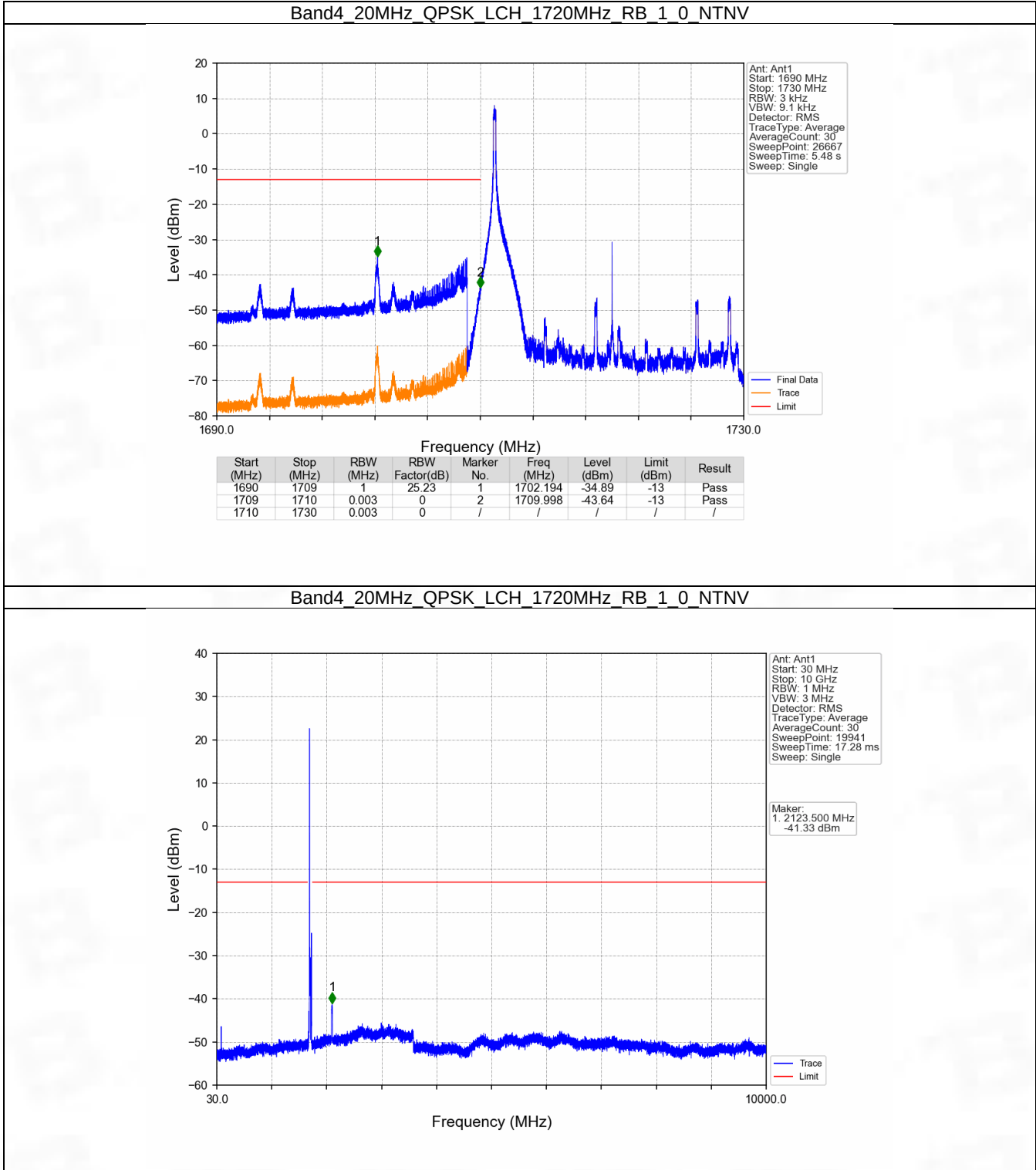


6.6 B4_20MHz

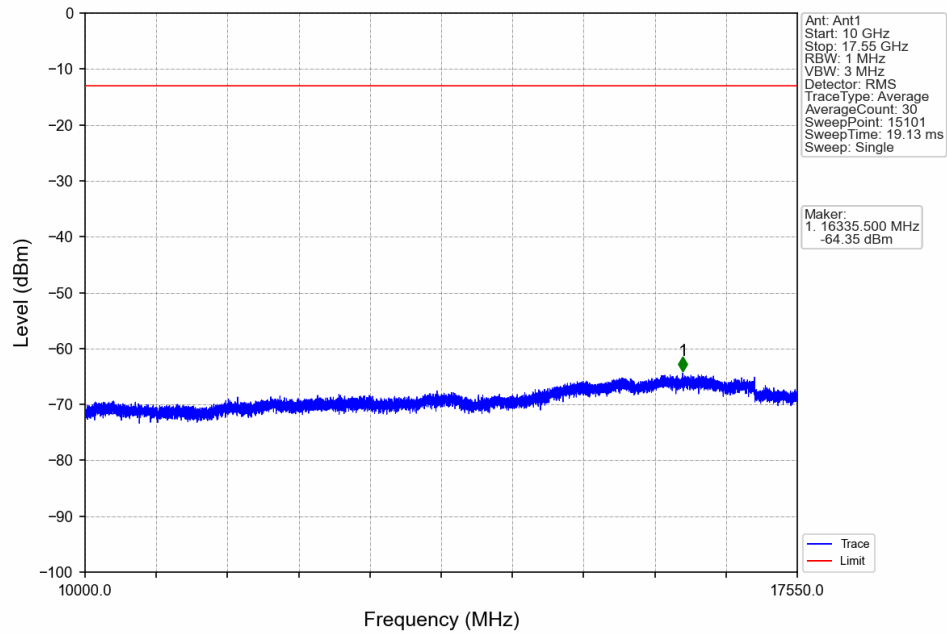
6.6.1 Test Result

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

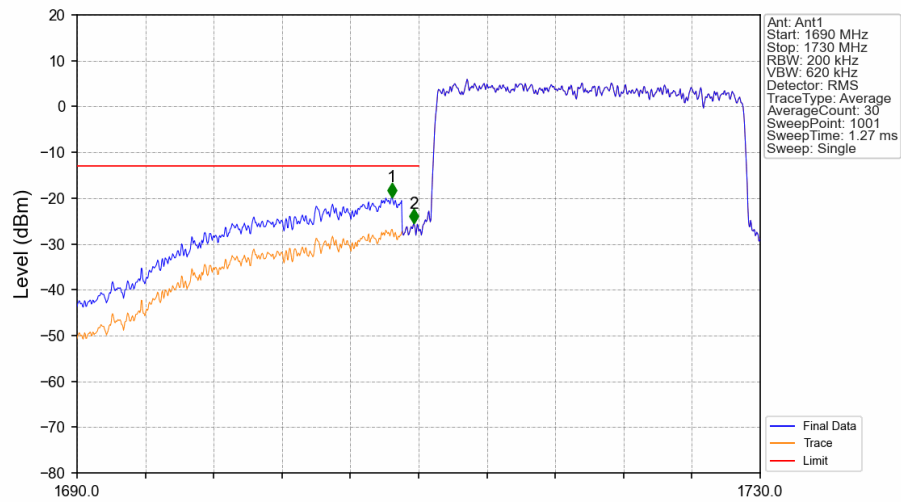
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

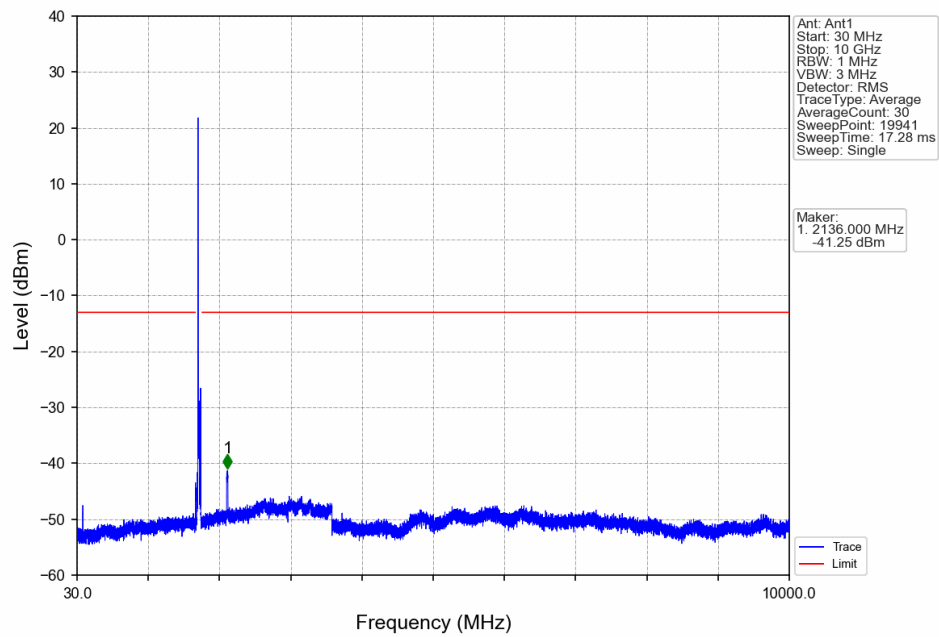


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

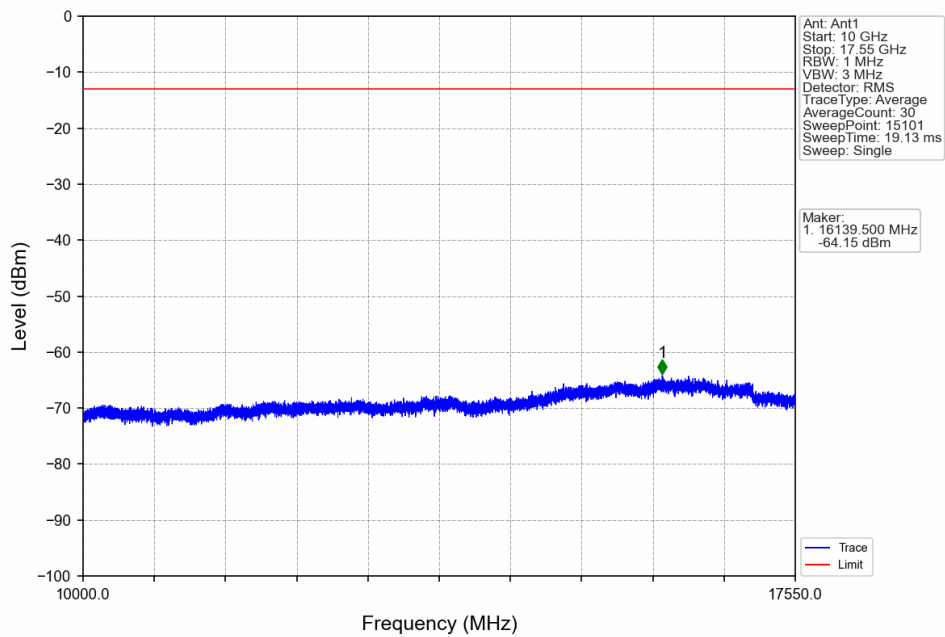


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.440	-19.78	-13	Pass
1709	1710	0.2	0	2	1709.720	-25.57	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

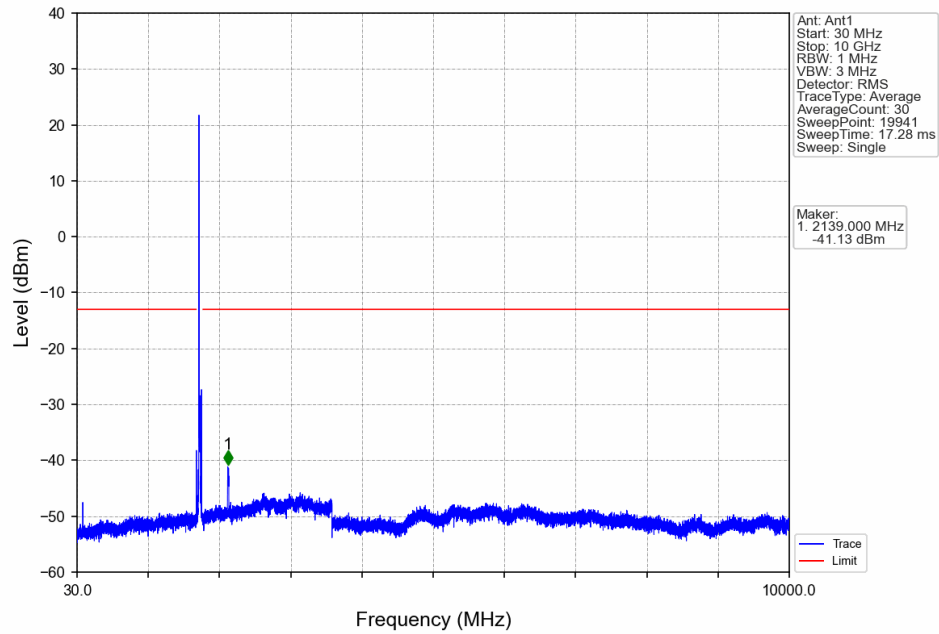
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



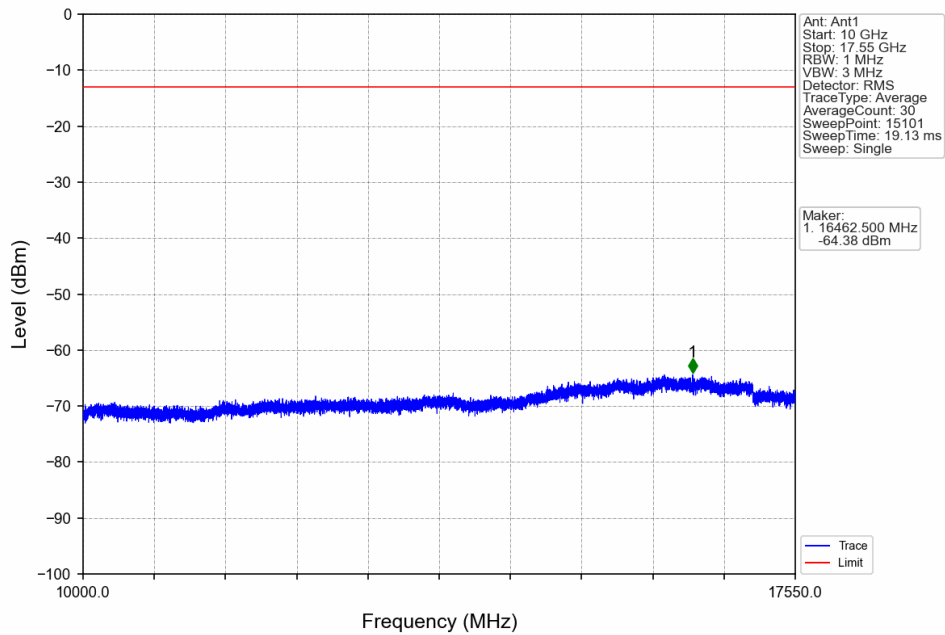
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



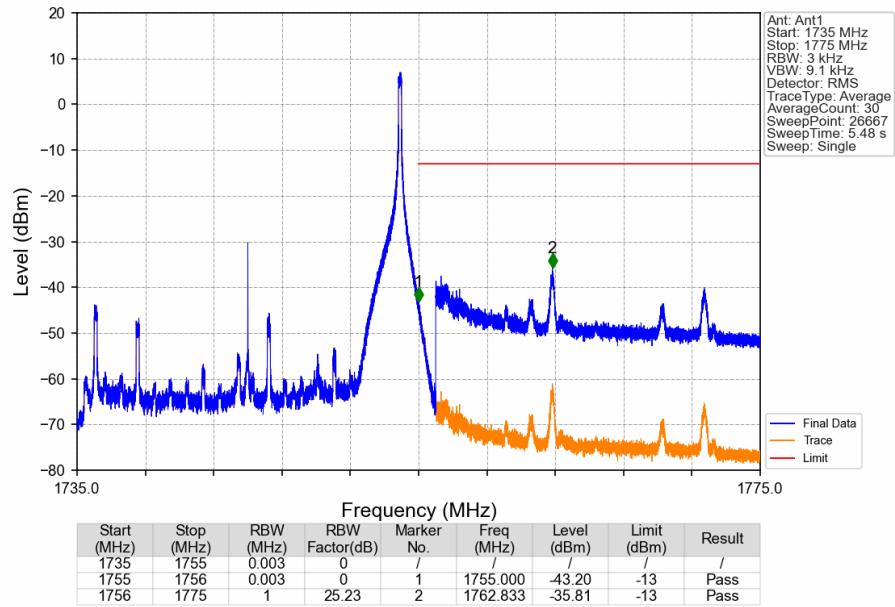
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



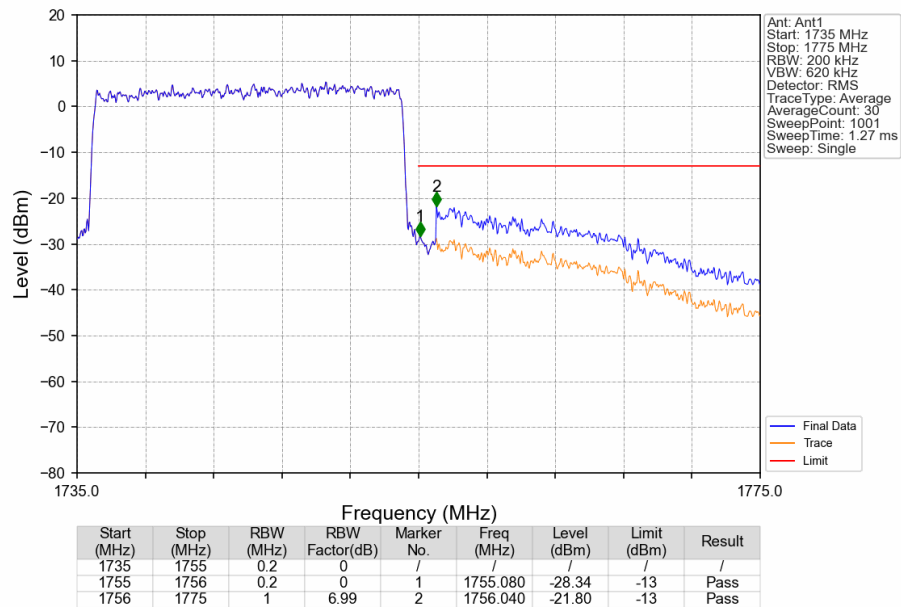
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



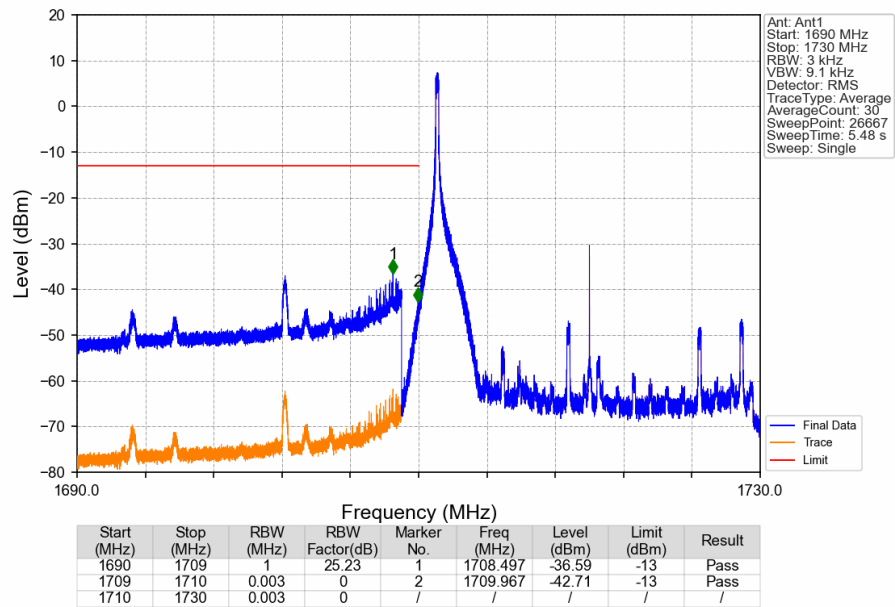
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



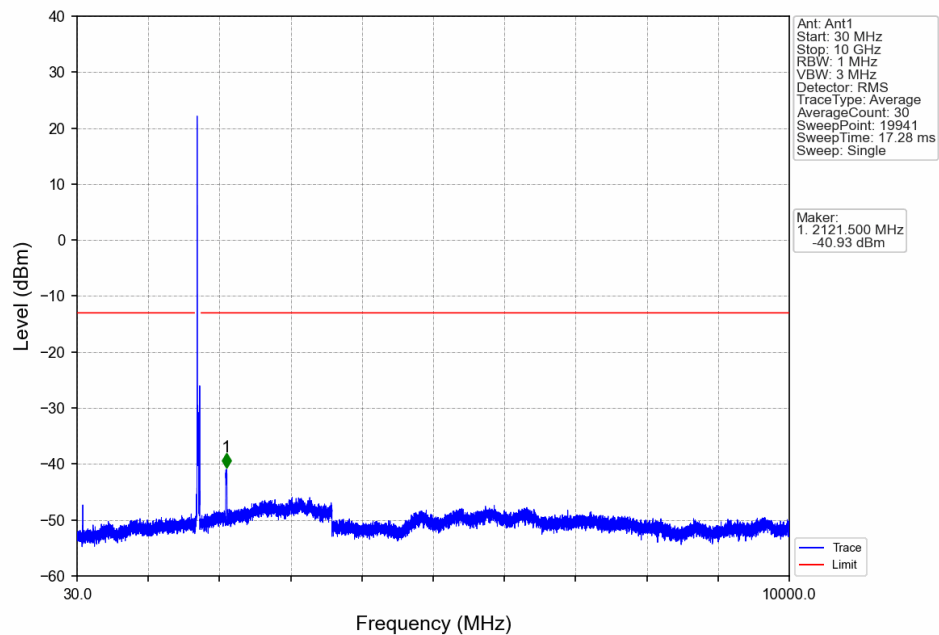
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



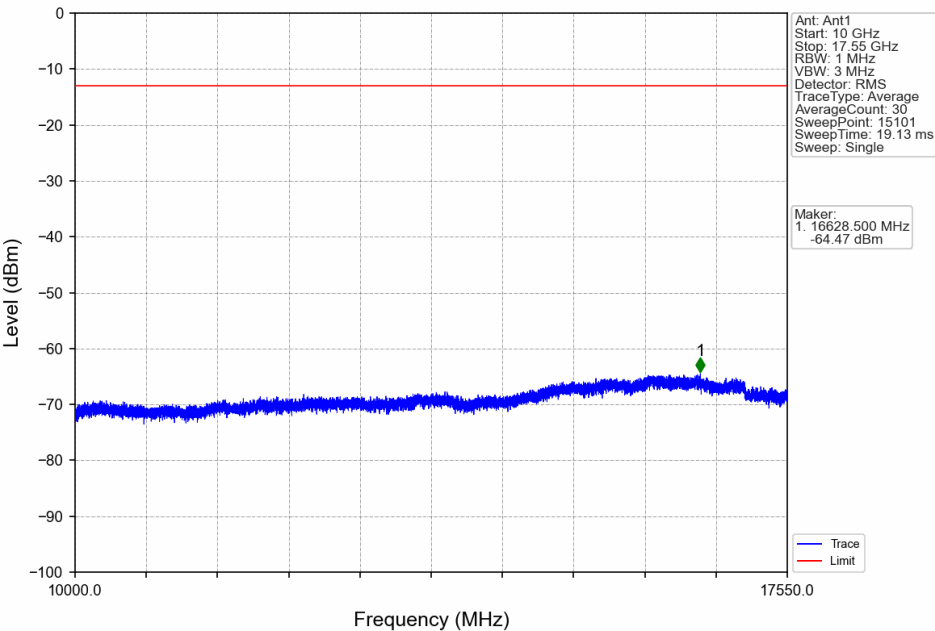
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



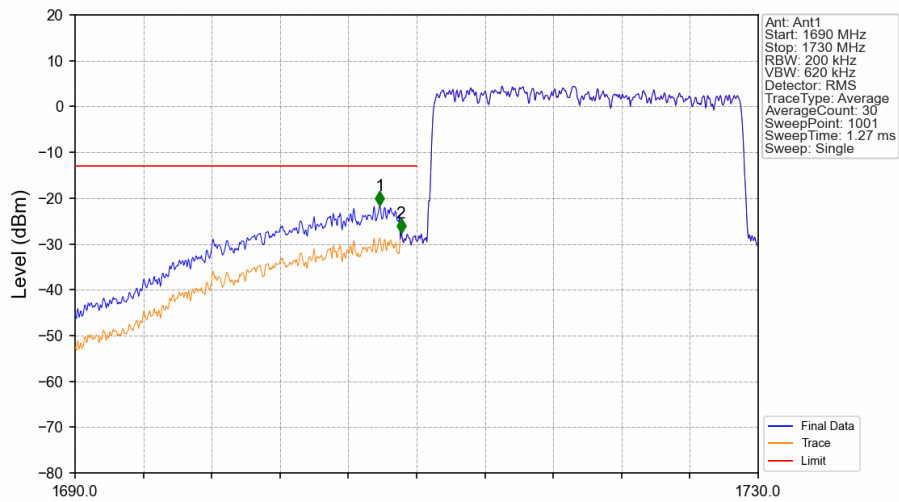
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

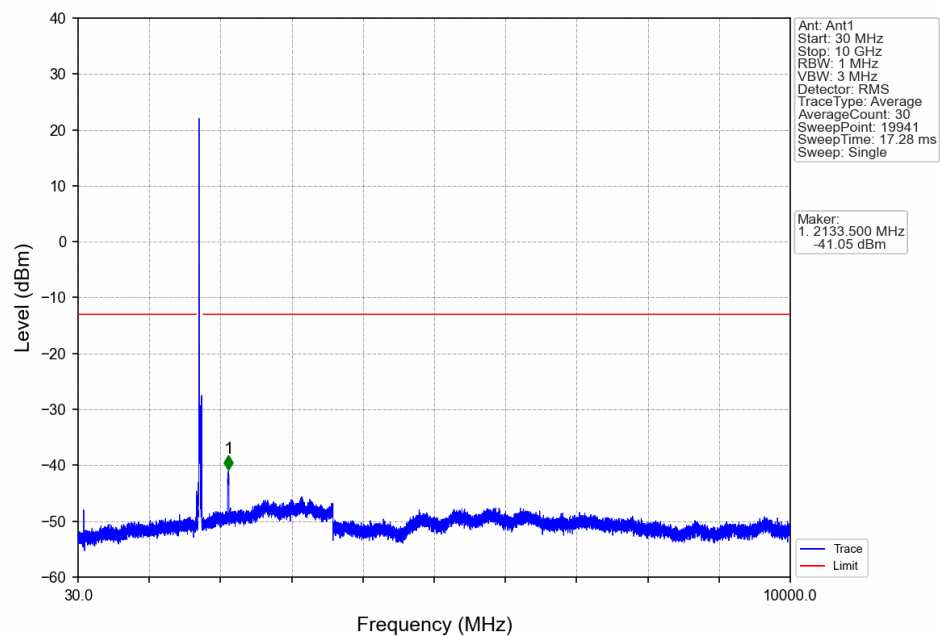


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

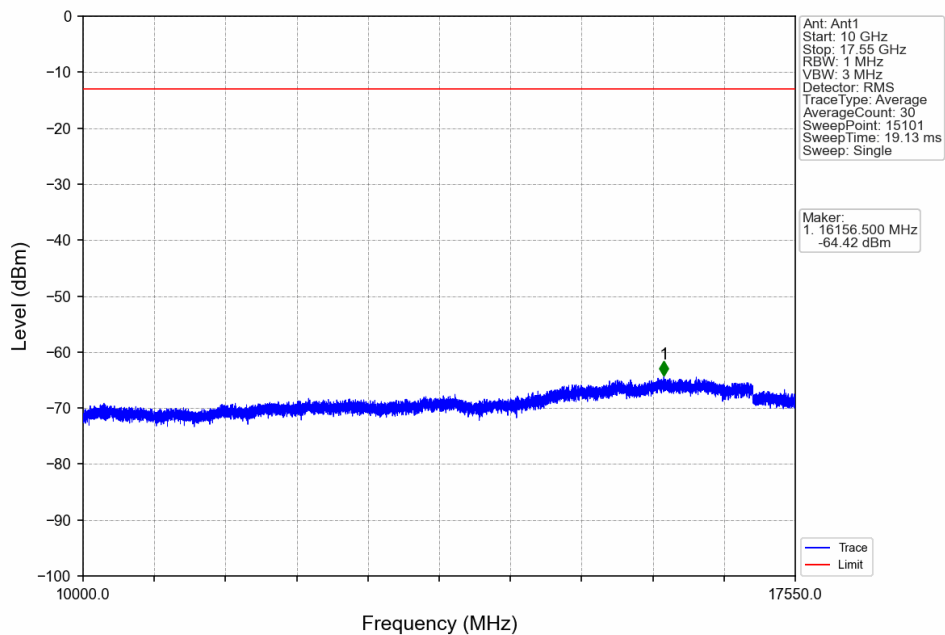


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1707.840	-21.67	-13	Pass
1709	1710	0.2	0	2	1709.080	-27.67	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

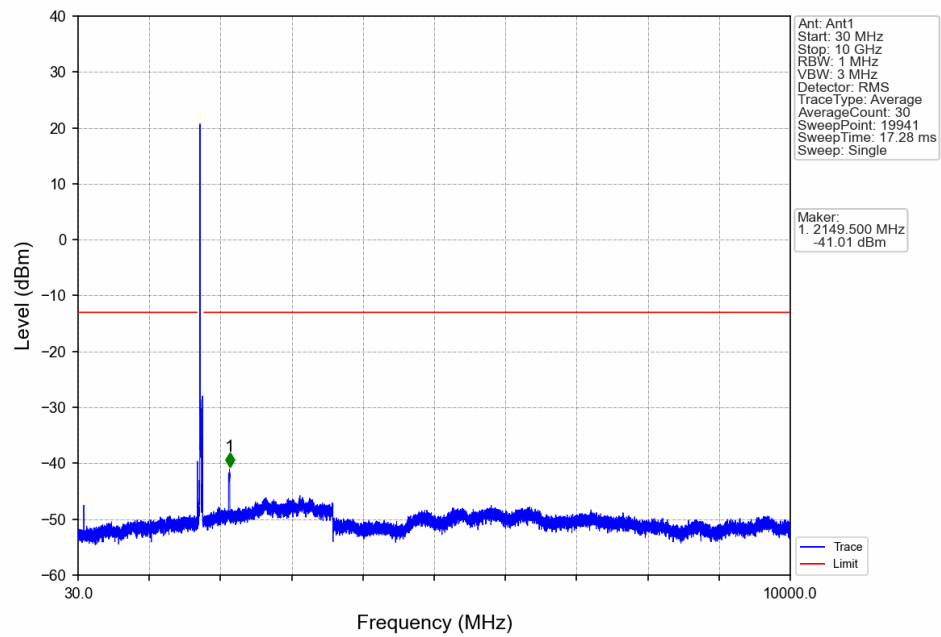
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



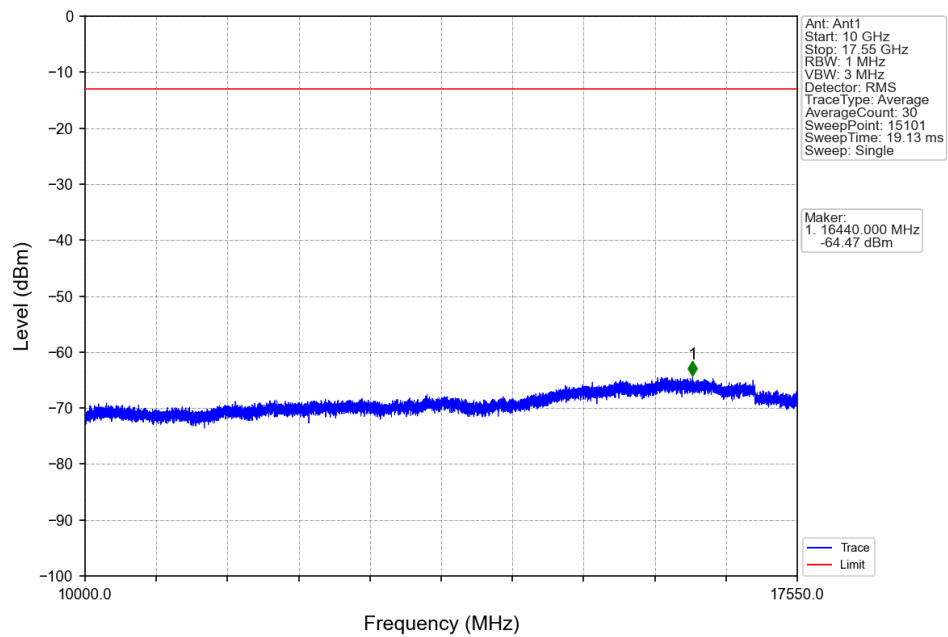
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



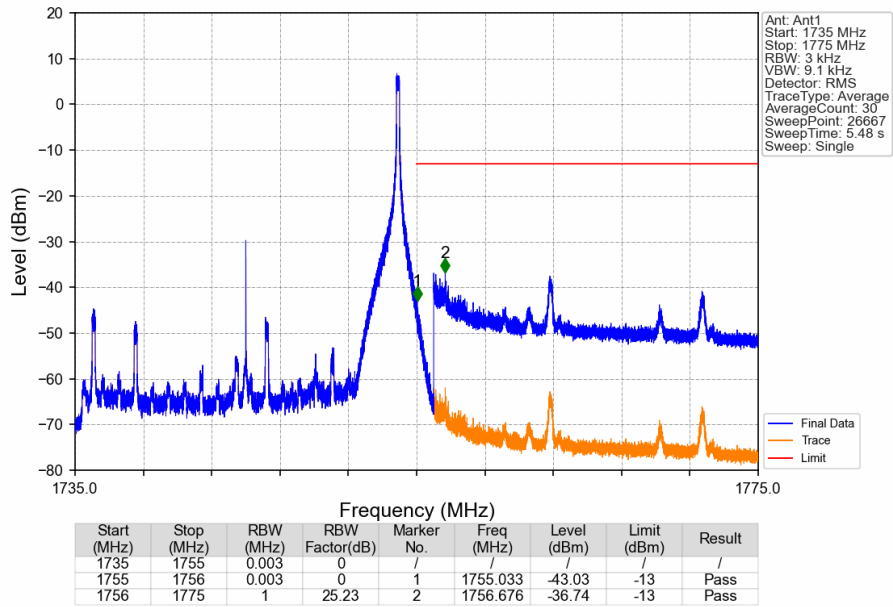
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTN



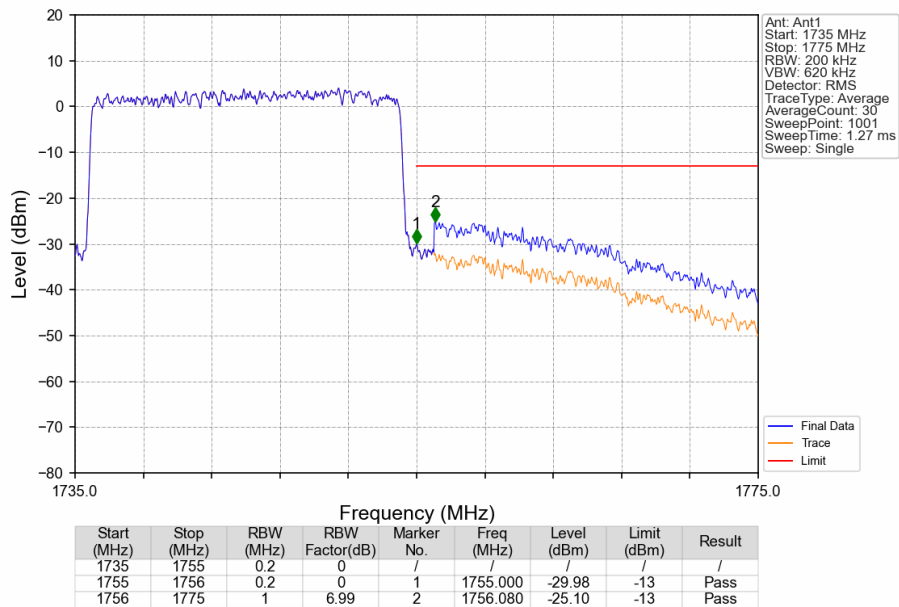
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTN



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	0.1276	0.0248	ppm	1M12G7D	24E	21.06
4	1.4	1710.7	1754.3	0.1019	0.0084	ppm	1M11W7D	24E	20.08
4	3	1711.5	1753.5	0.1309	0.0106	ppm	2M73G7D	24E	21.17
4	3	1711.5	1753.5	0.1042	0.0094	ppm	2M72W7D	24E	20.18
4	5	1712.5	1752.5	0.1227	0.0106	ppm	4M57G7D	24E	20.89
4	5	1712.5	1752.5	0.1014	0.0066	ppm	4M61W7D	24E	20.06
4	10	1715	1750	0.1282	0.0061	ppm	9M11G7D	24E	21.08
4	10	1715	1750	0.1059	0.0064	ppm	9M09W7D	24E	20.25
4	15	1717.5	1747.5	0.1211	0.0056	ppm	13M7G7D	24E	20.83
4	15	1717.5	1747.5	0.1045	0.0061	ppm	13M7W7D	24E	20.19
4	20	1720	1745	0.1239	0.0065	ppm	18M2G7D	24E	20.93
4	20	1720	1745	0.1114	0.0043	ppm	18M2W7D	24E	20.47

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	0.2249	0.0248	ppm	1M12G7D	24E	23.52
4	1.4	1710.7	1754.3	0.1795	0.0084	ppm	1M11W7D	24E	22.54
4	3	1711.5	1753.5	0.2307	0.0106	ppm	2M73G7D	24E	23.63
4	3	1711.5	1753.5	0.1837	0.0094	ppm	2M72W7D	24E	22.64
4	5	1712.5	1752.5	0.2163	0.0106	ppm	4M57G7D	24E	23.35
4	5	1712.5	1752.5	0.1786	0.0066	ppm	4M61W7D	24E	22.52
4	10	1715	1750	0.2259	0.0061	ppm	9M11G7D	24E	23.54
4	10	1715	1750	0.1866	0.0064	ppm	9M09W7D	24E	22.71
4	15	1717.5	1747.5	0.2133	0.0056	ppm	13M7G7D	24E	23.29
4	15	1717.5	1747.5	0.1841	0.0061	ppm	13M7W7D	24E	22.65
4	20	1720	1745	0.2183	0.0065	ppm	18M2G7D	24E	23.39
4	20	1720	1745	0.1963	0.0043	ppm	18M2W7D	24E	22.93