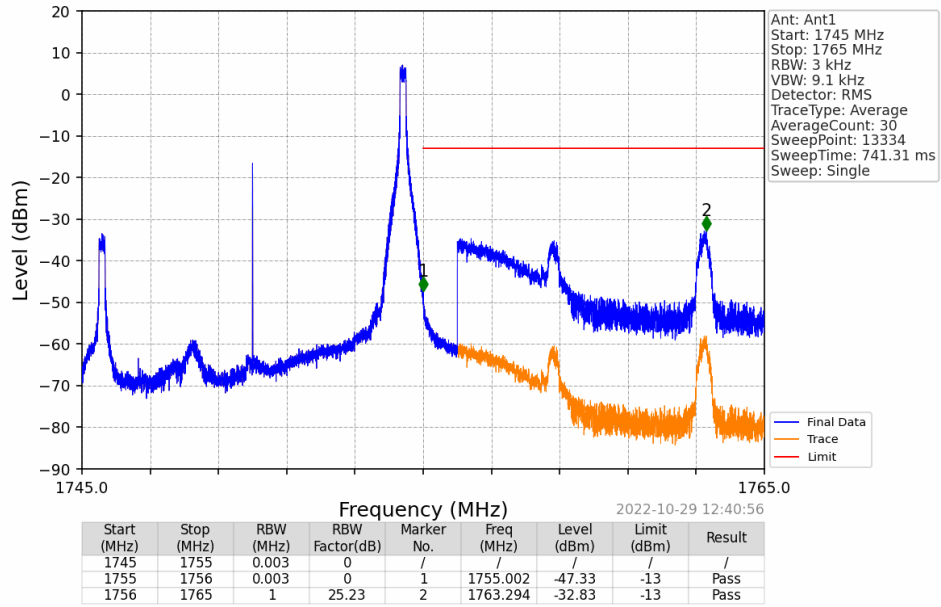
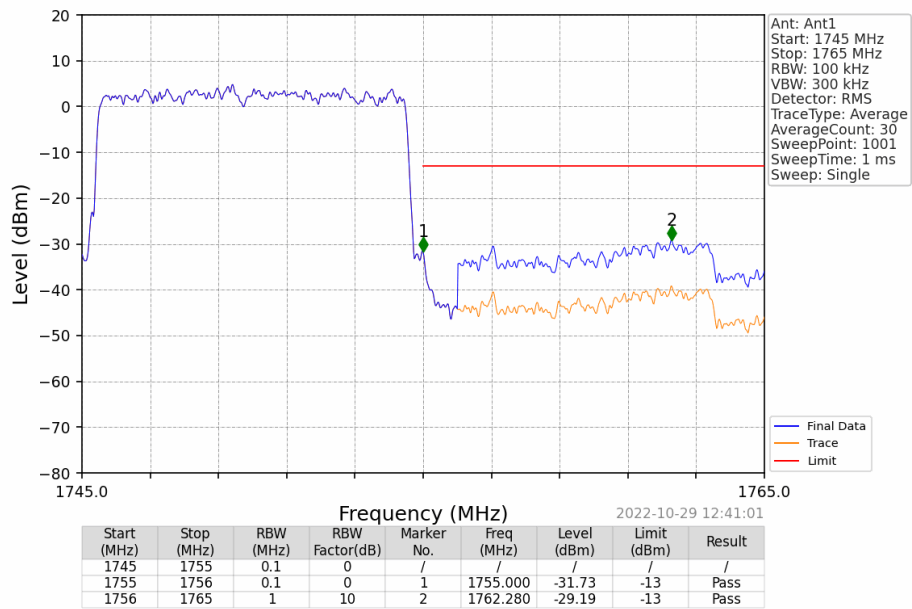


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV

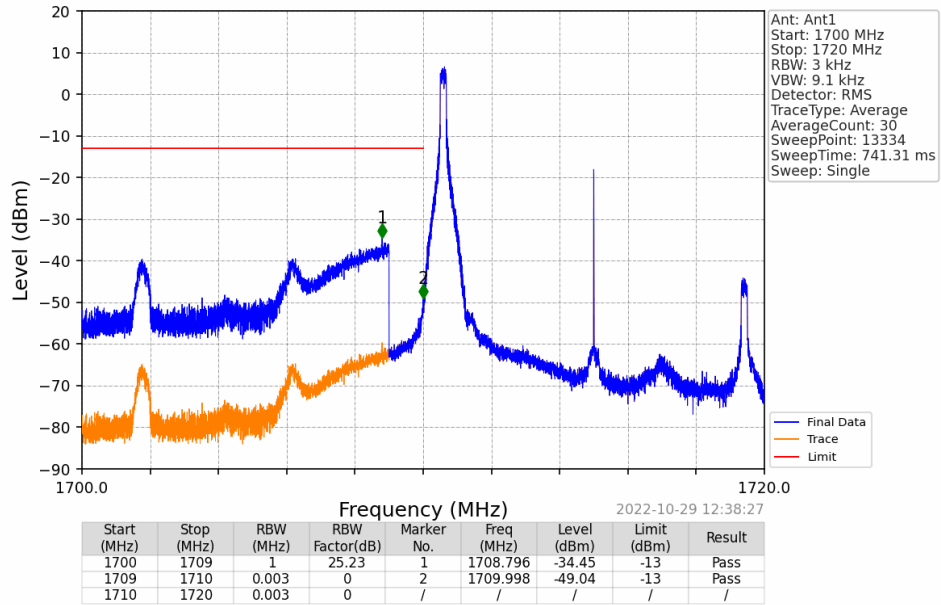


Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

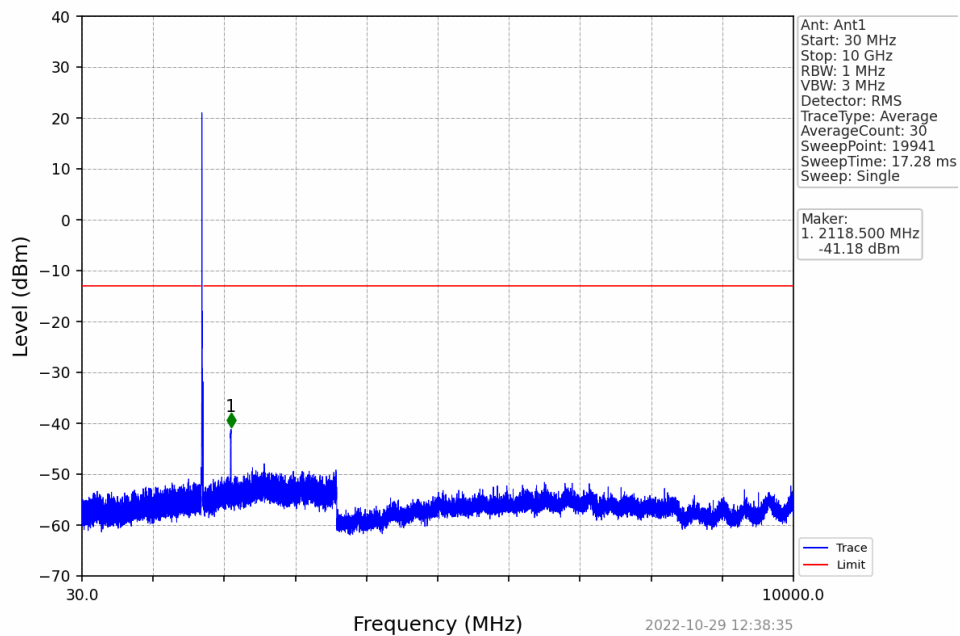




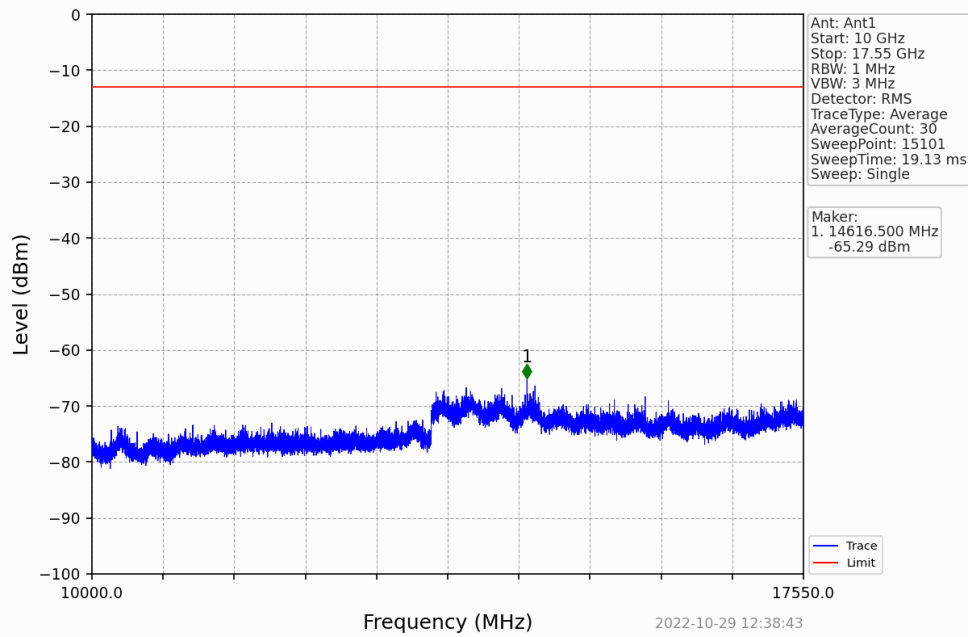
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



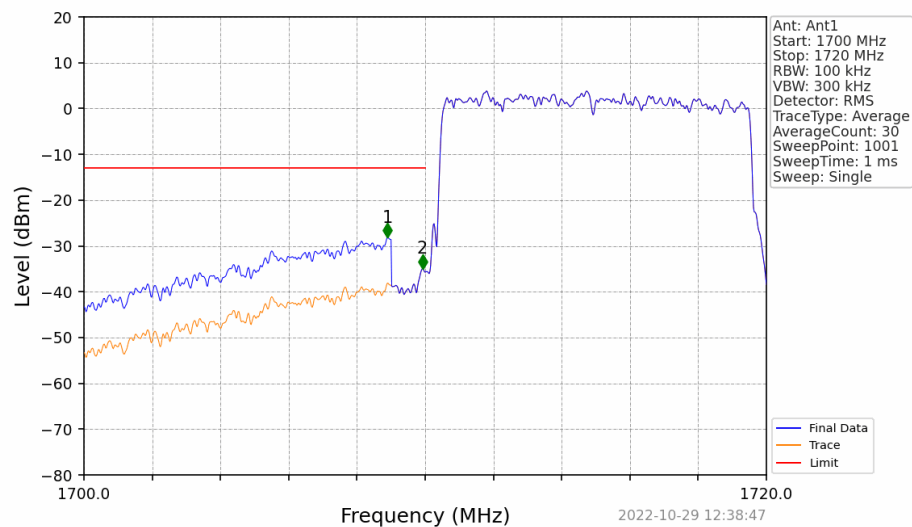
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



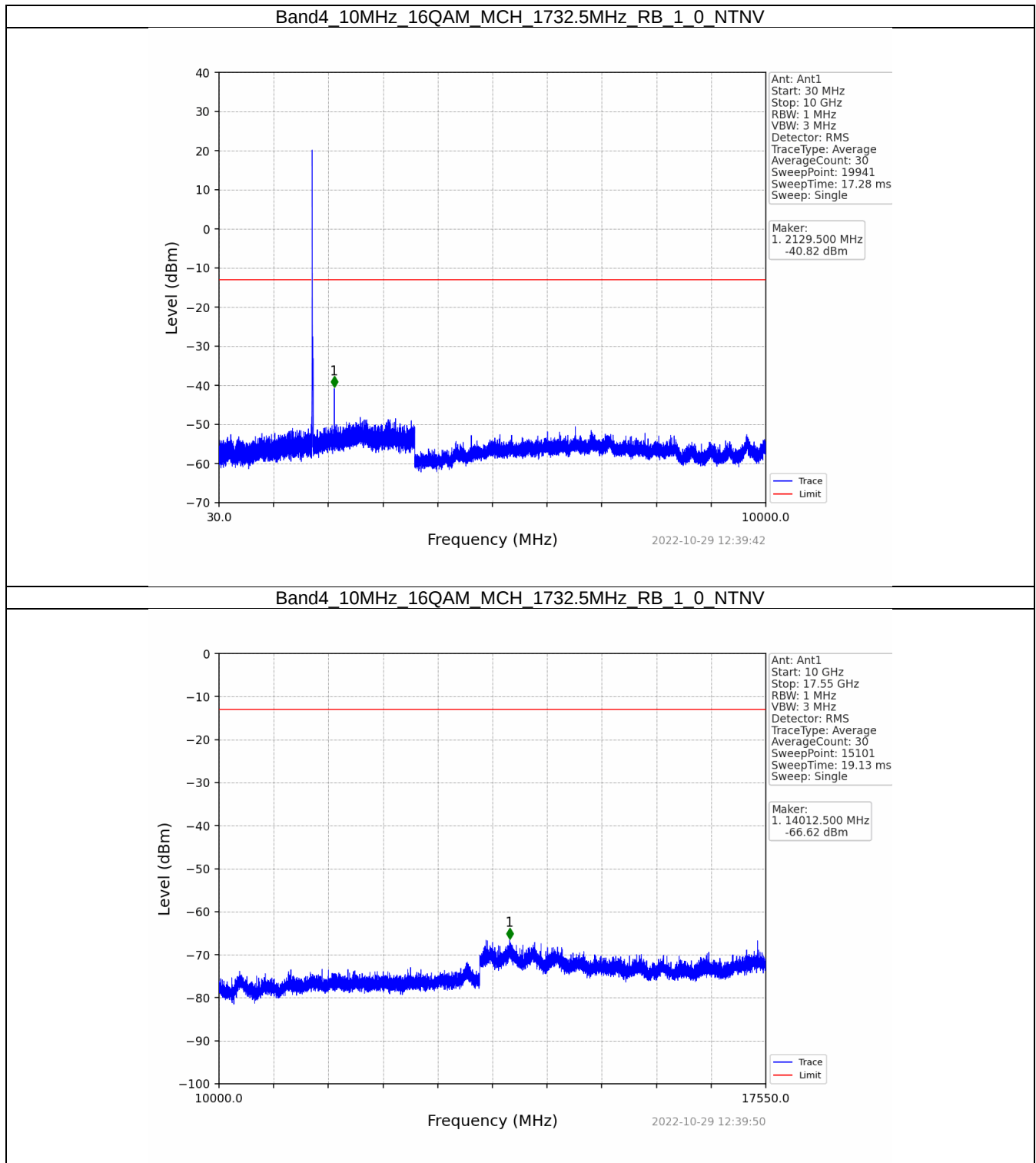
Band4_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

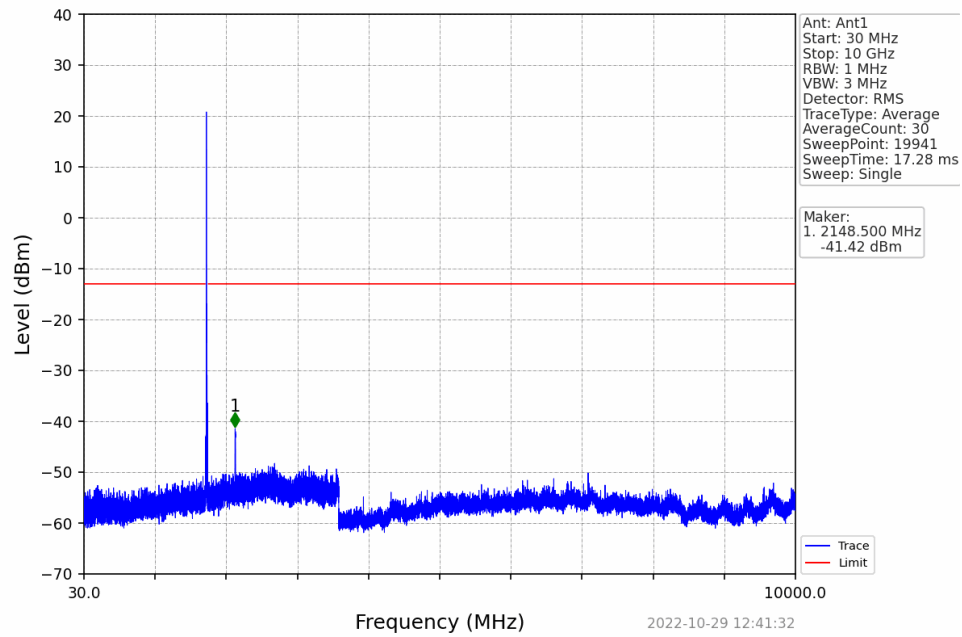


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	10	1	1708.900	-28.10	-13	Pass
1709	1710	0.1	0	2	1709.920	-34.93	-13	Pass
1710	1720	0.1	0	/	/	/	/	/

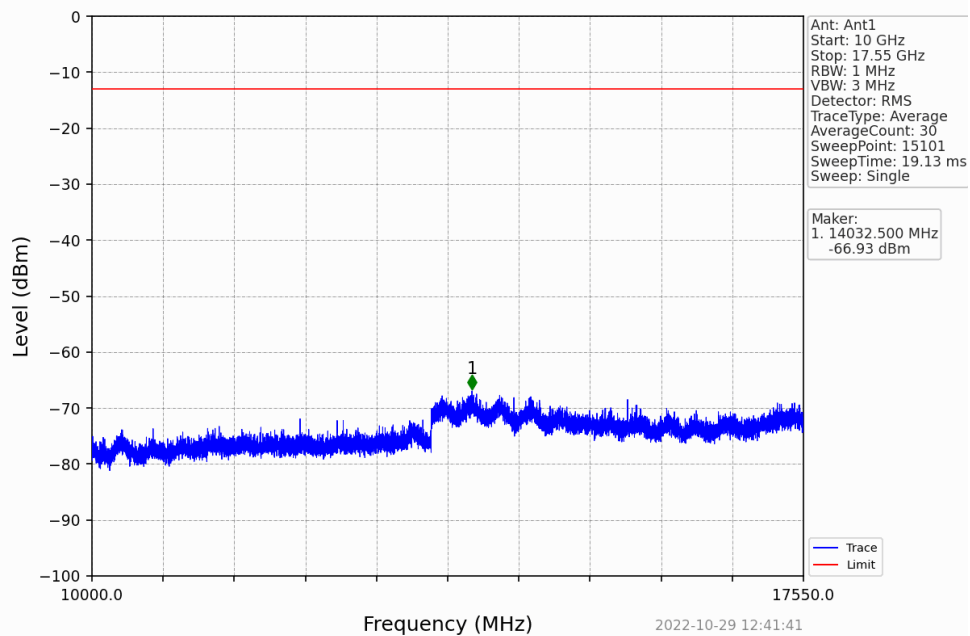




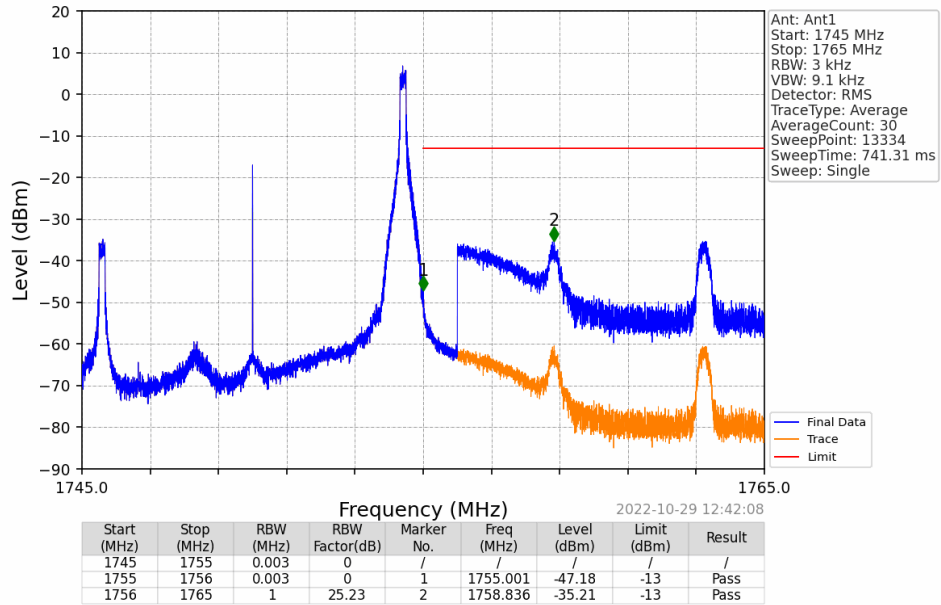
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



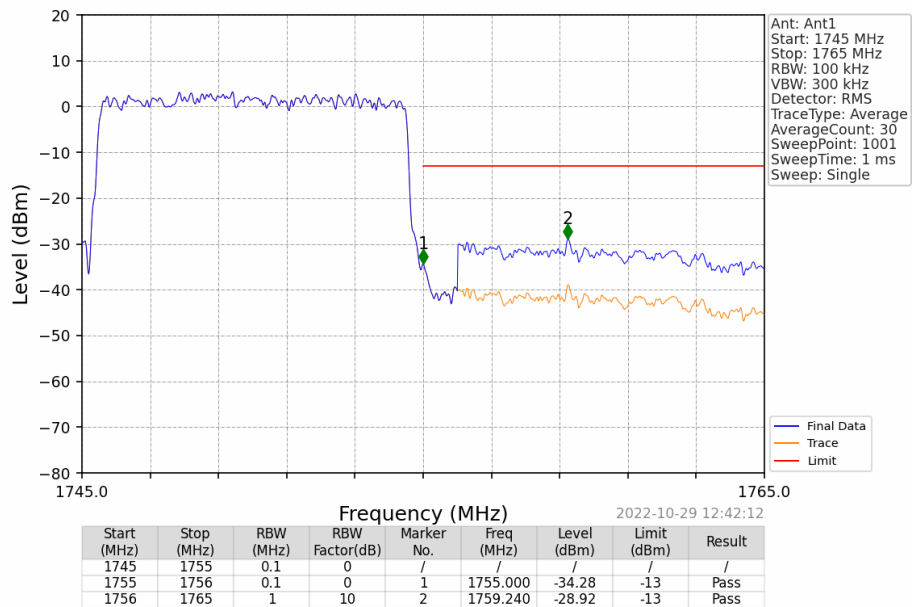
Band4_10MHz_16QAM_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV





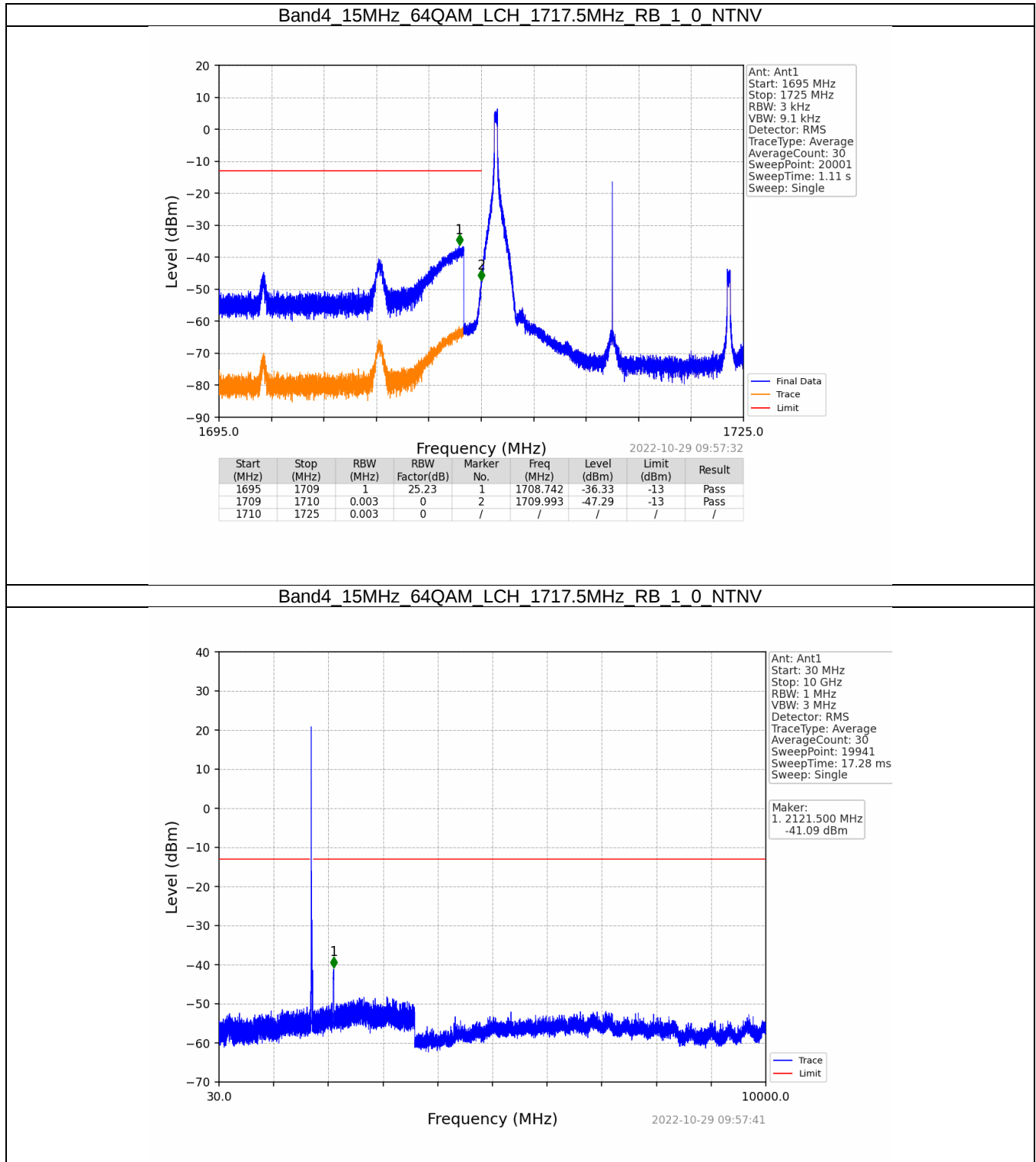
6.5 B4_15MHz

6.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

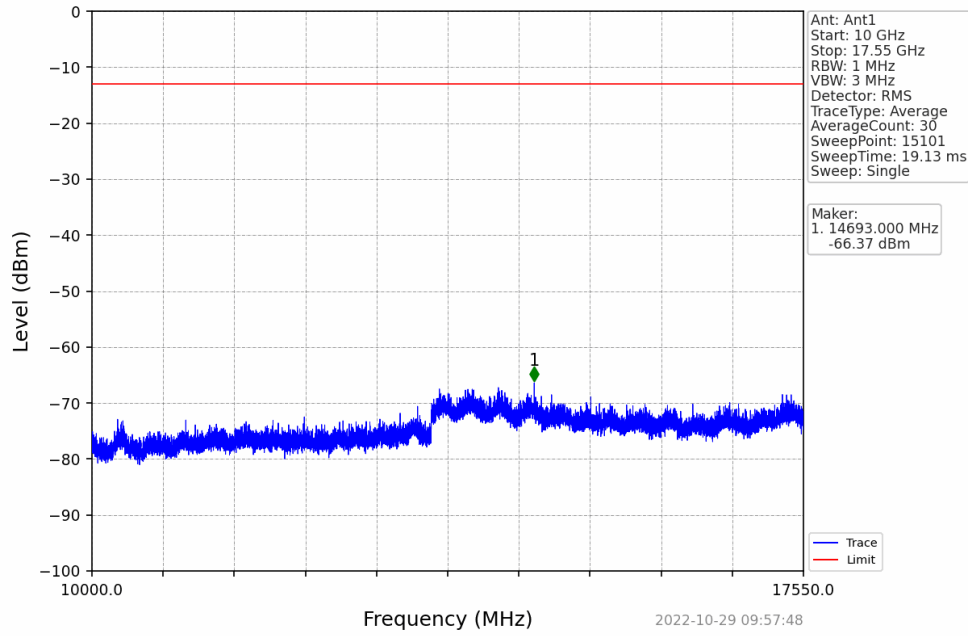


6.5.2 Test Graph

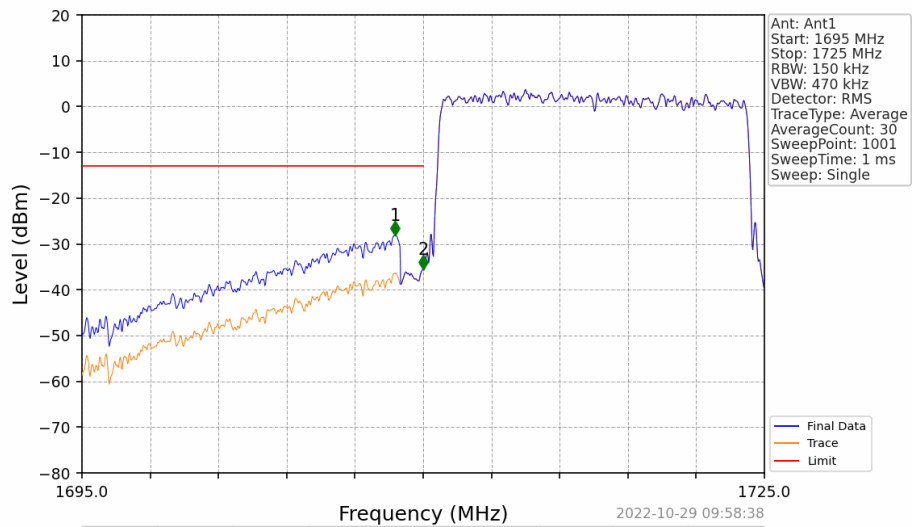




Band4_15MHz_64QAM_LCH_1717.5MHz_RB_1_0_NTNV



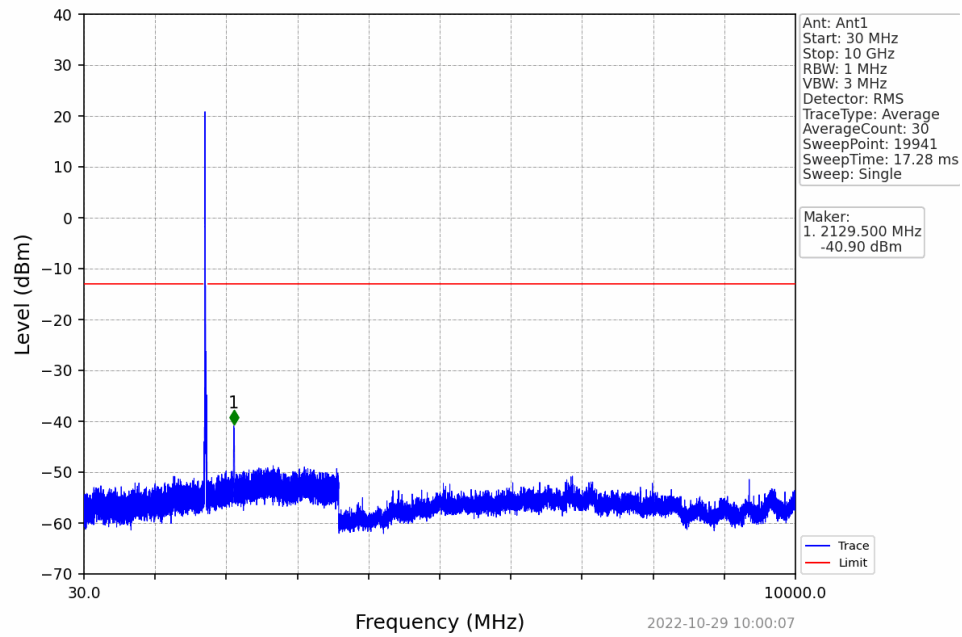
Band4_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



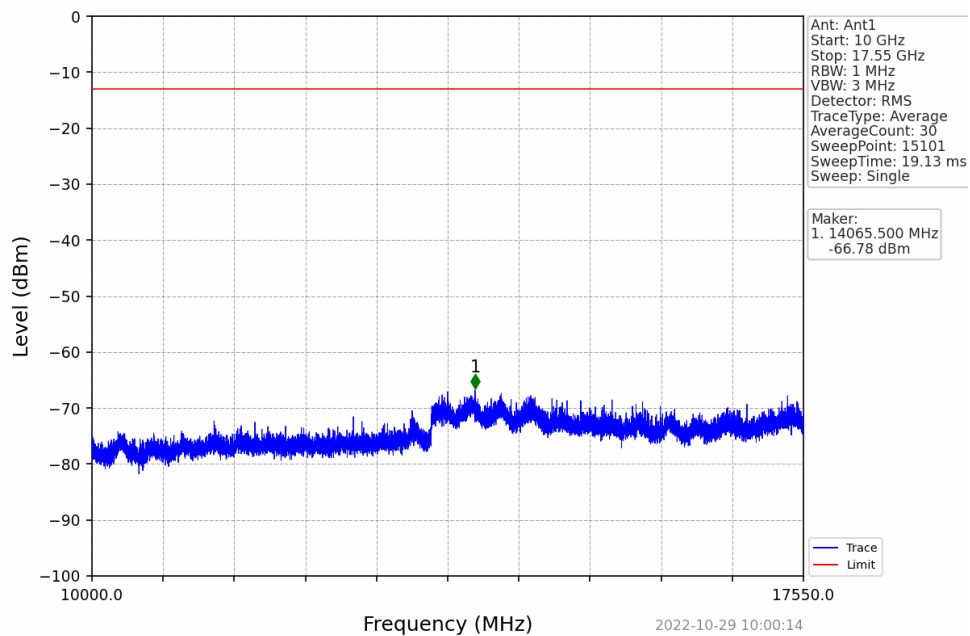
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.770	-28.11	-13	Pass
1709	1710	0.15	0	2	1710.000	-35.58	-13	Pass
1710	1725	0.15	0	/	/	/	/	/

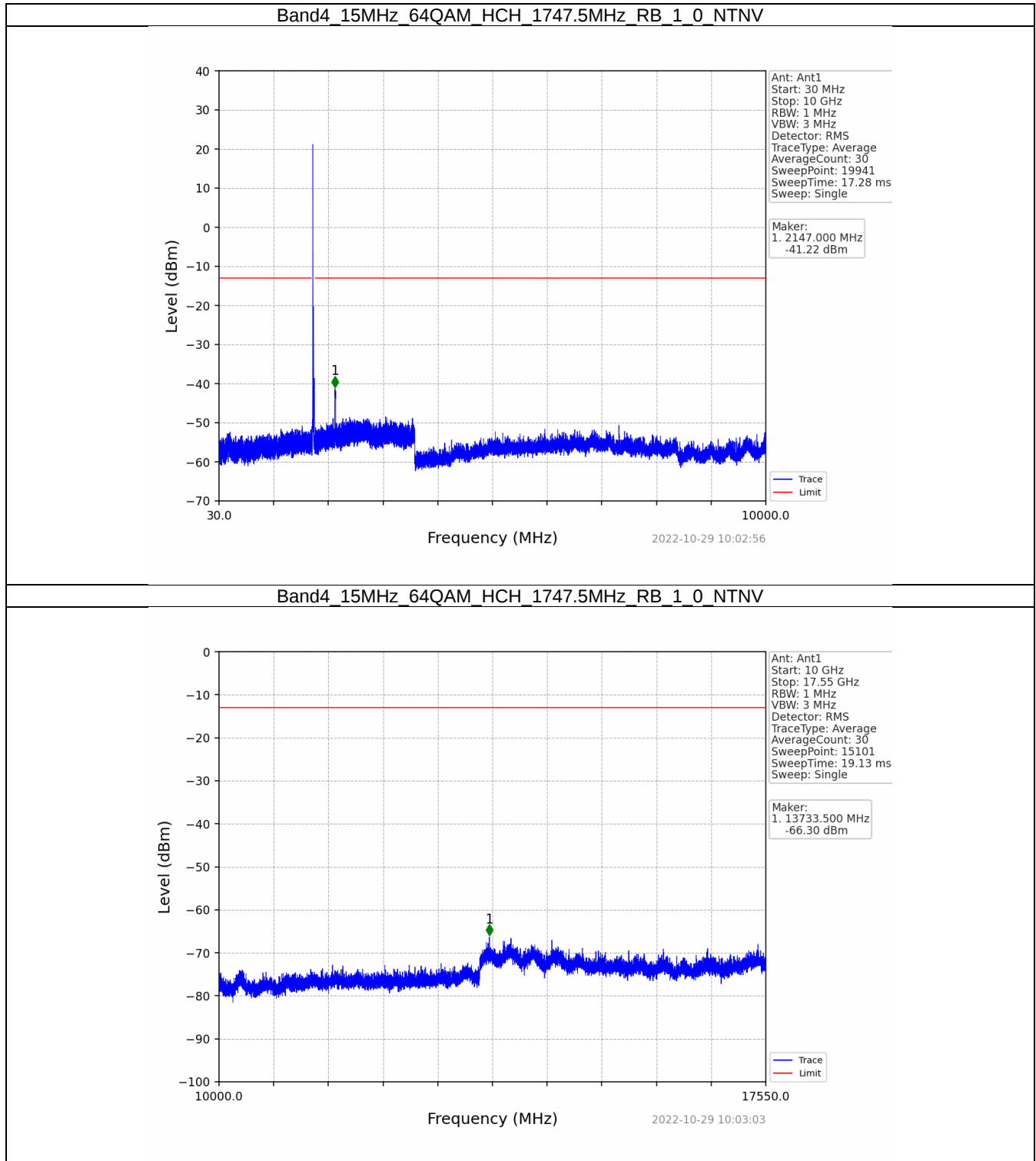


Band4_15MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV

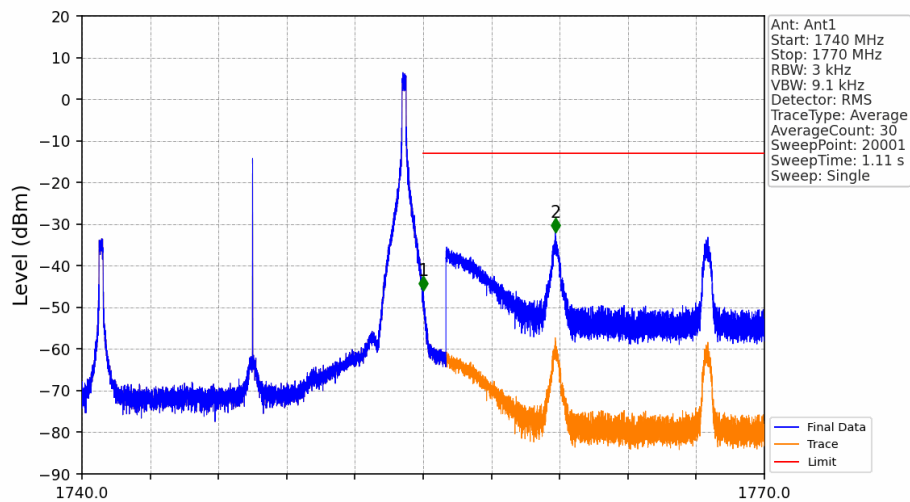


Band4_15MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV



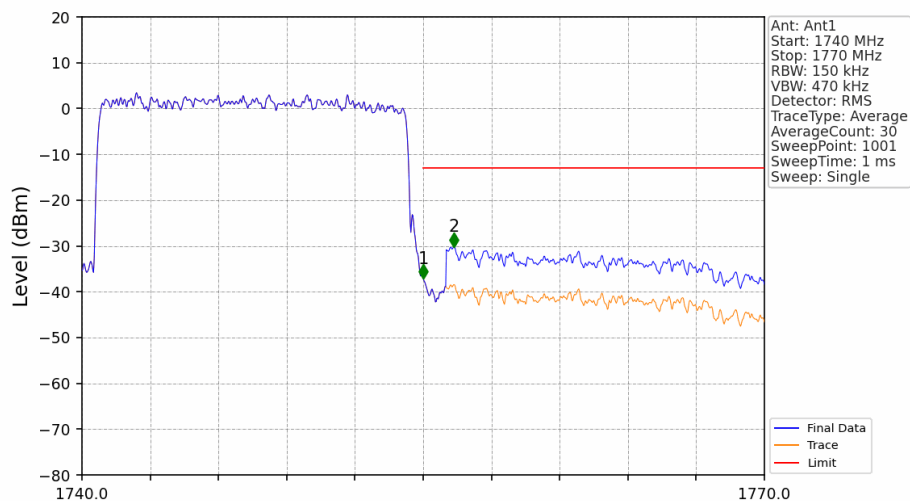


Band4_15MHz_64QAM_HCH_1747.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	0	/	/	/	/	/
1755	1756	0.003	0	1	1755.005	-45.95	-13	Pass
1756	1770	1	25.23	2	1760.808	-32.05	-13	Pass

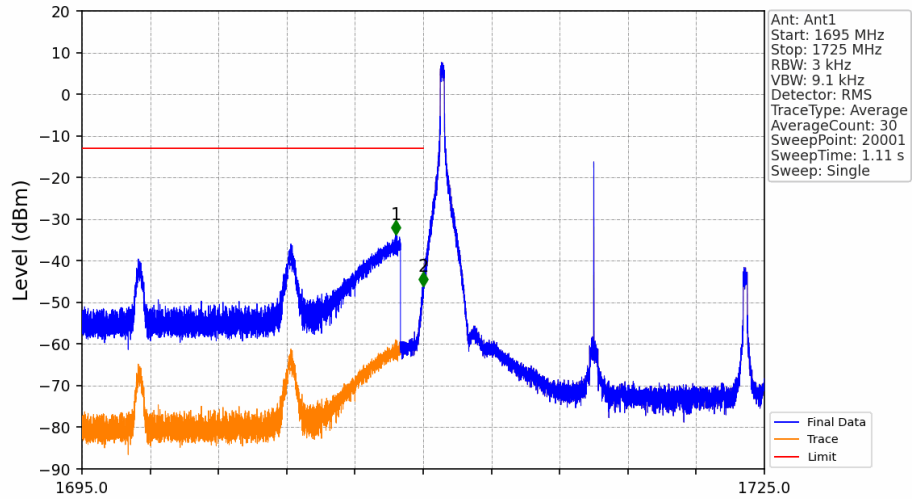
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	0	/	/	/	/	/
1755	1756	0.15	0	1	1755.000	-37.09	-13	Pass
1756	1770	1	8.24	2	1756.350	-30.20	-13	Pass

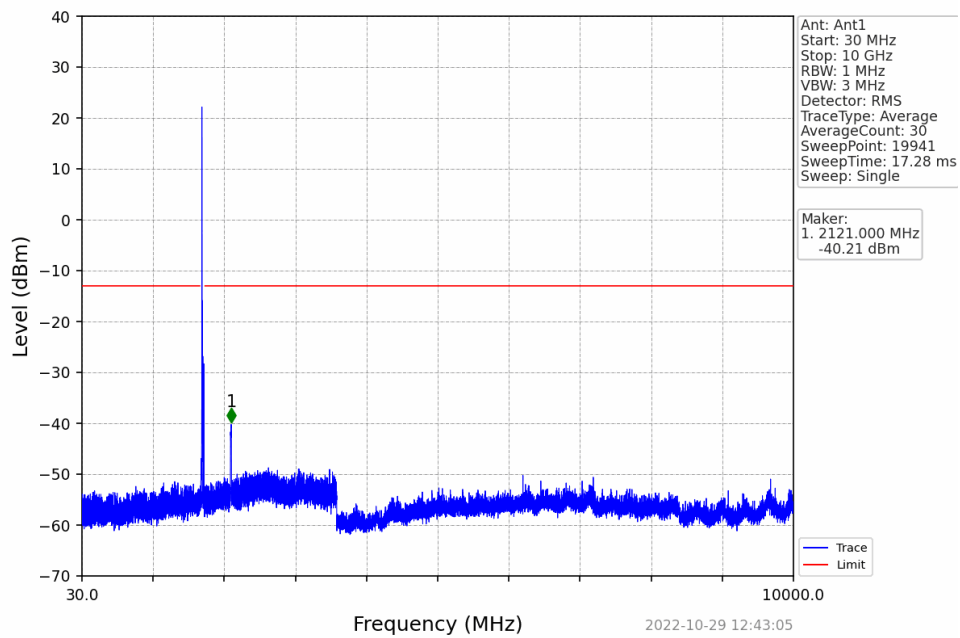


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	25.23	1	1708.795	-33.74	-13	Pass
1709	1710	0.003	0	2	1709.997	-46.13	-13	Pass
1710	1725	0.003	0	/	/	/	/	/

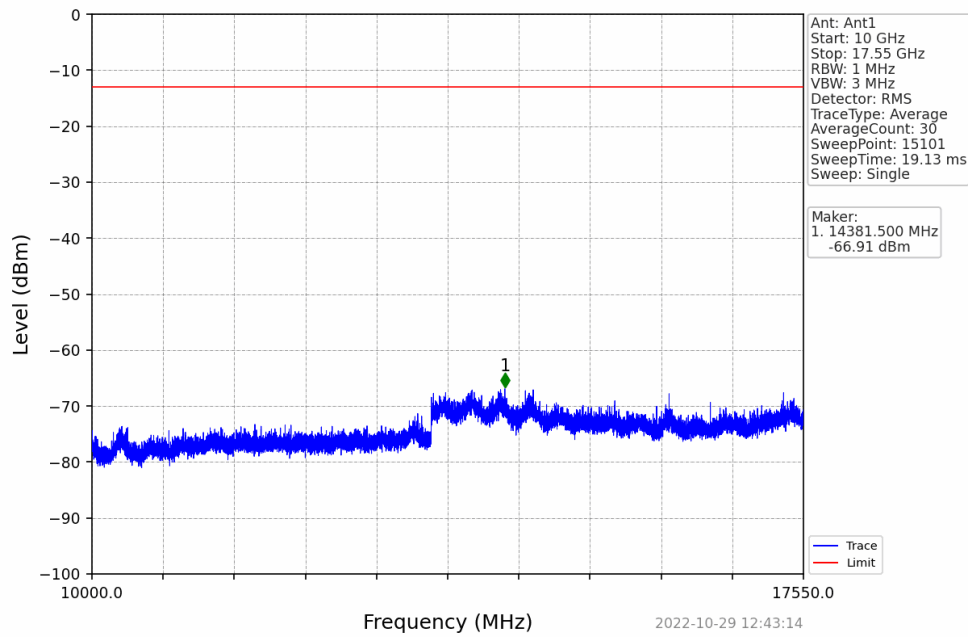
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



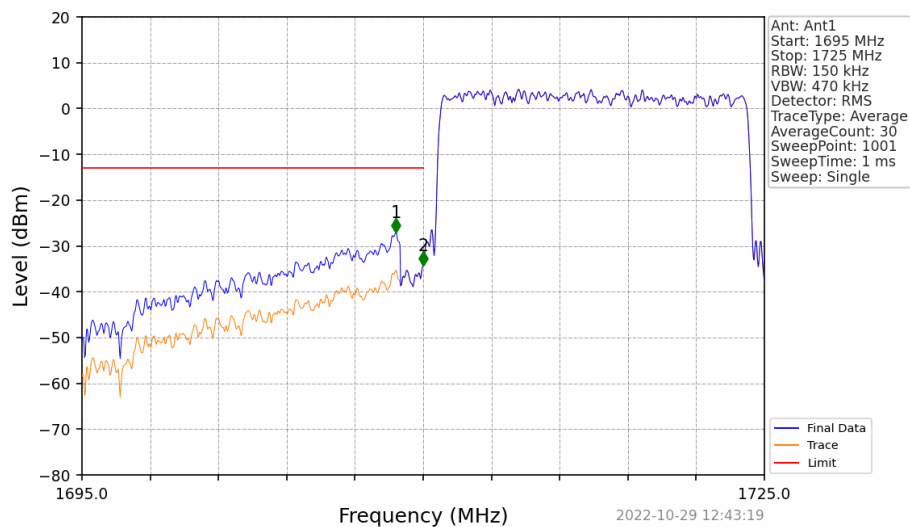
Marker:
1: 2121.000 MHz
-40.21 dBm



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



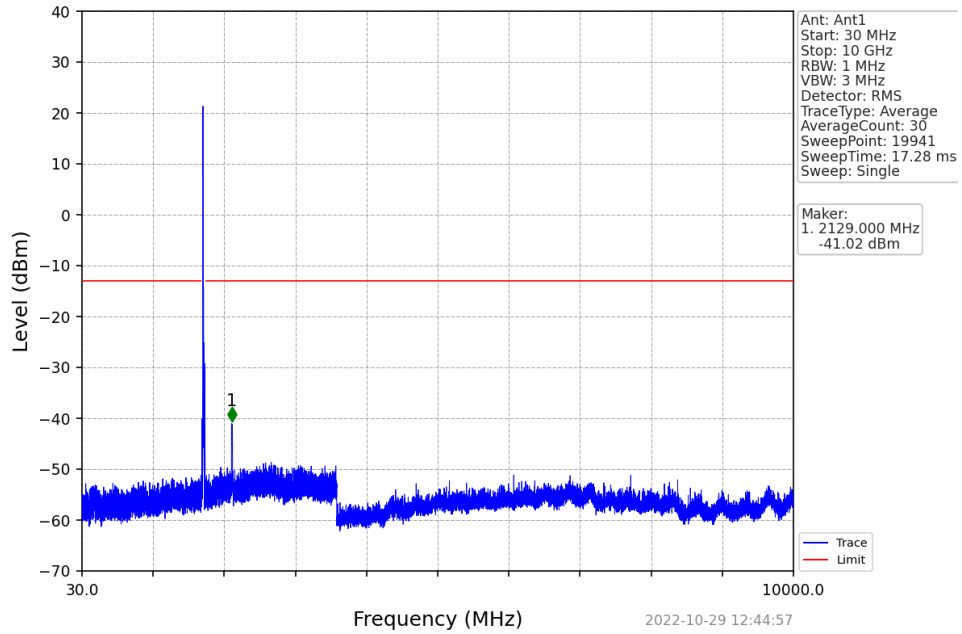
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



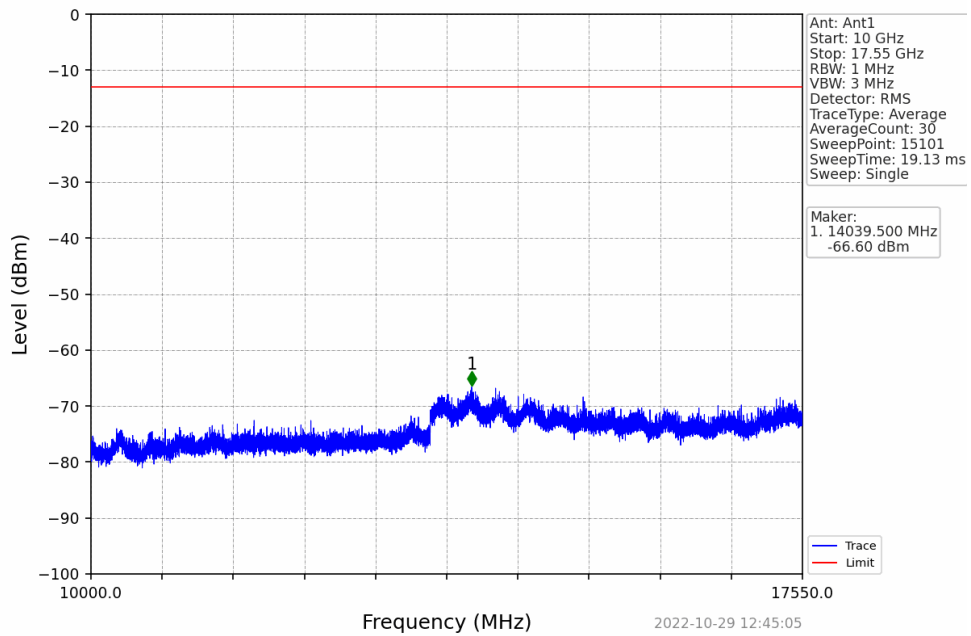
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.800	-27.07	-13	Pass
1709	1710	0.15	0	2	1710.000	-34.37	-13	Pass
1710	1725	0.15	0	/	/	/	/	/



Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

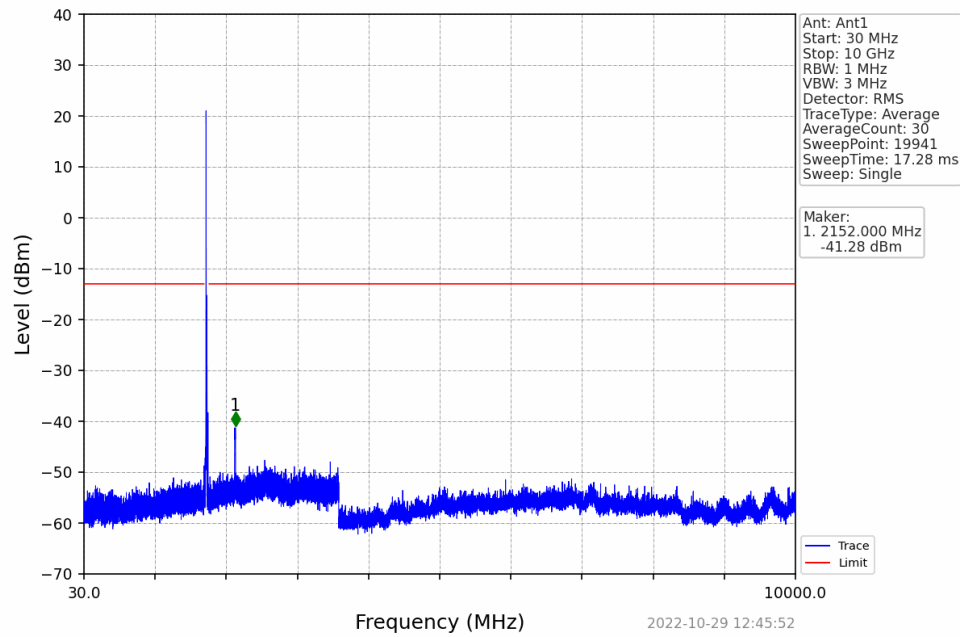


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

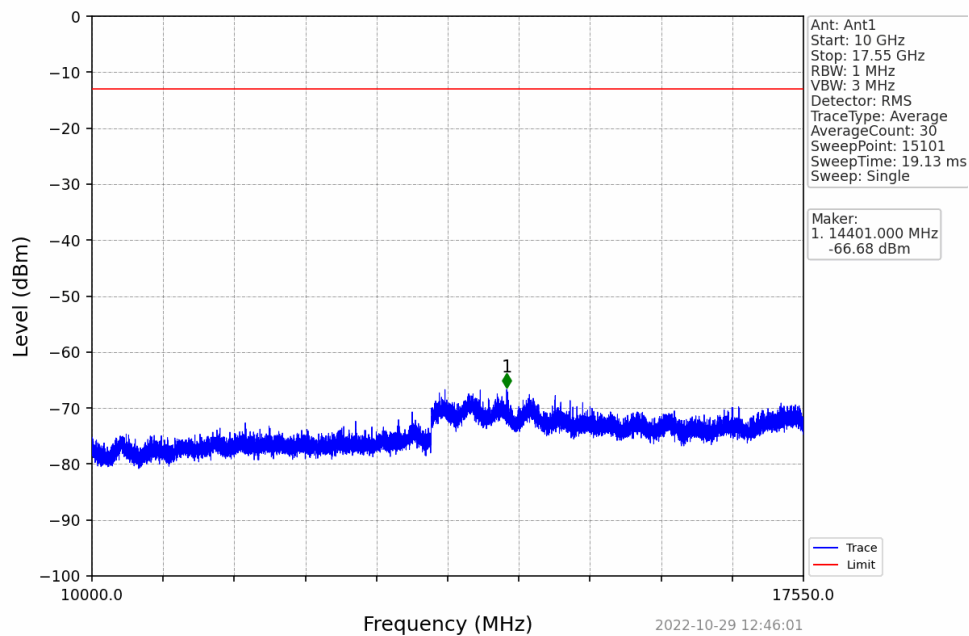




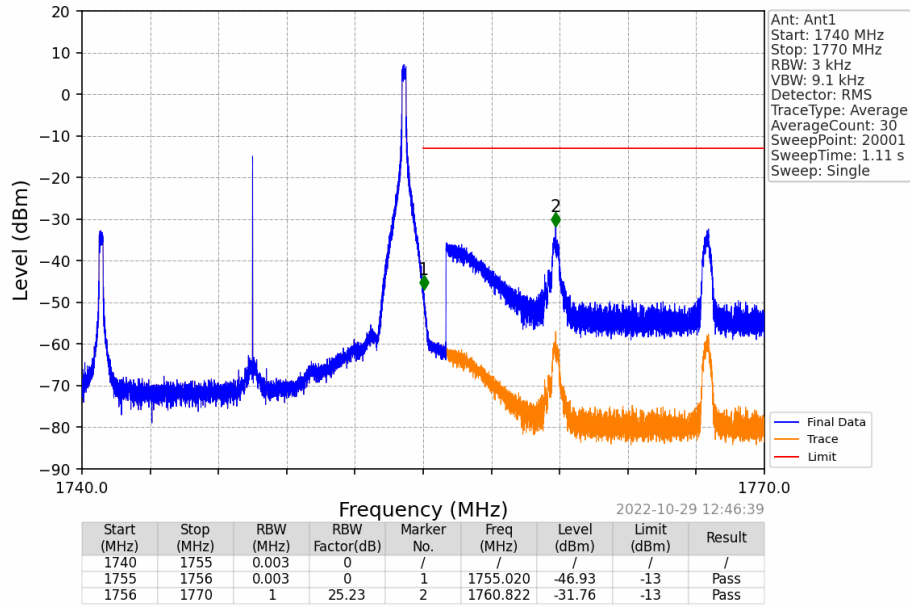
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



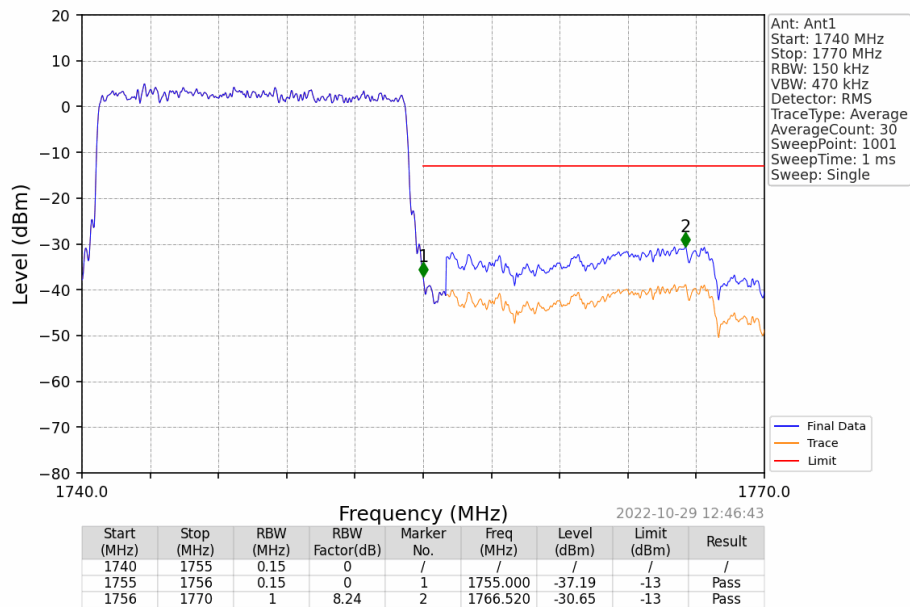
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV

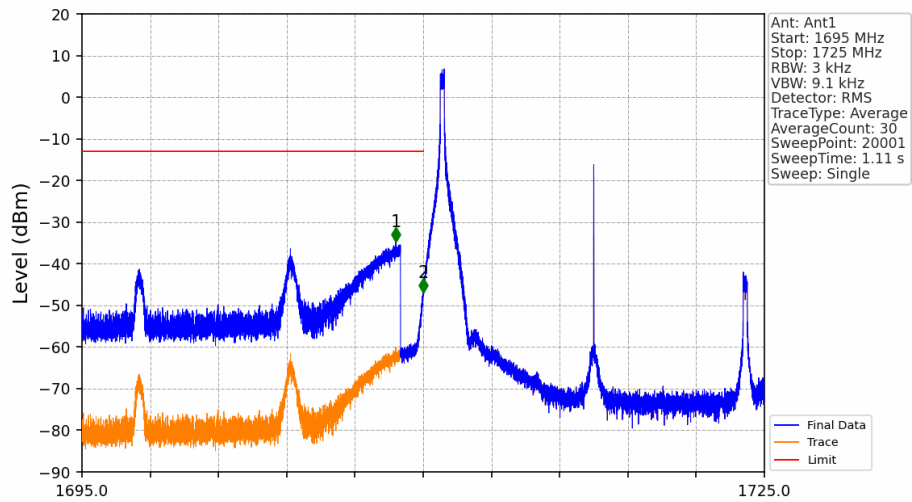


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



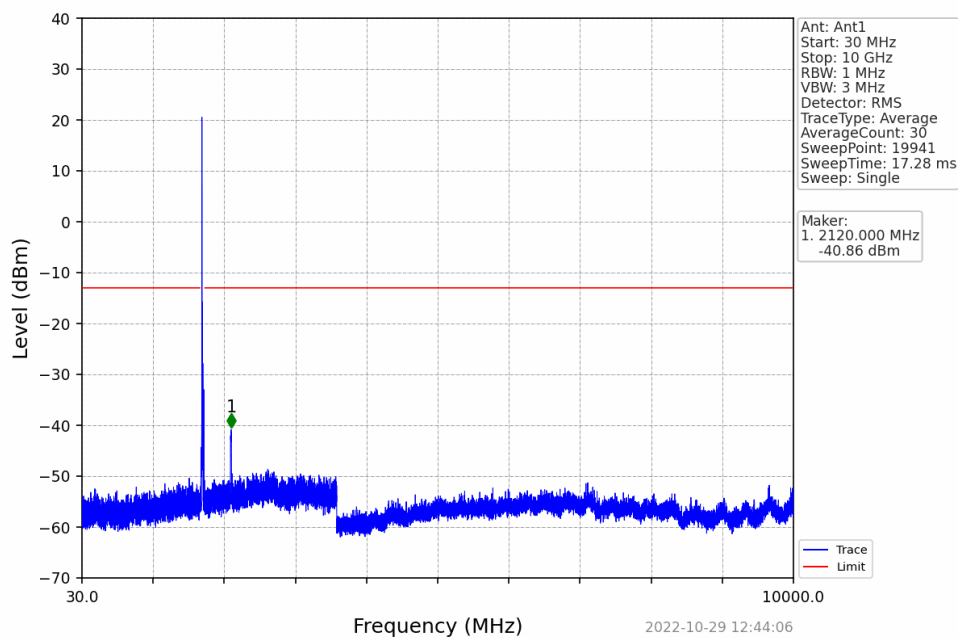


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



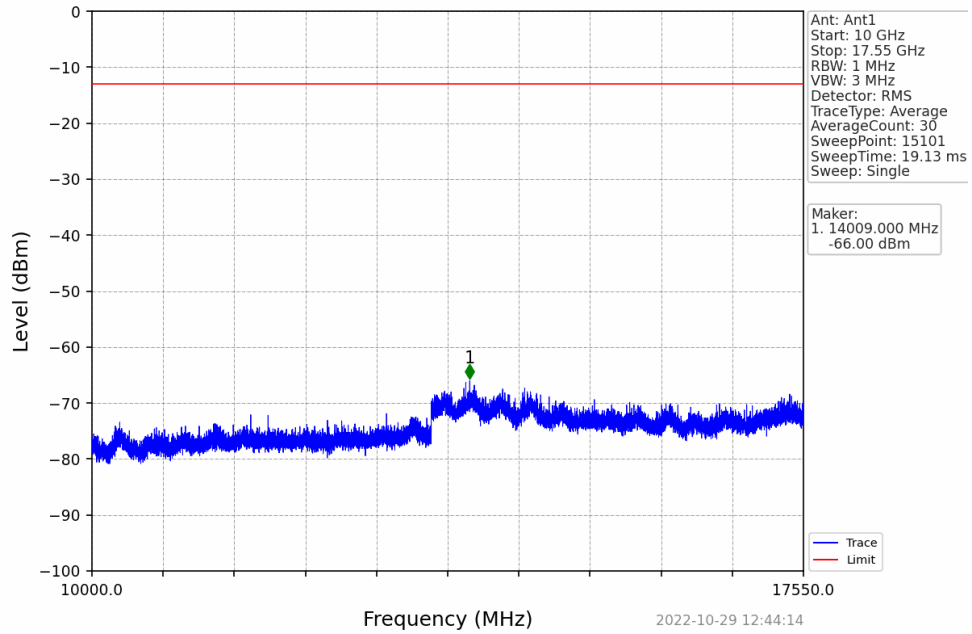
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	25.23	1	1708.795	-34.75	-13	Pass
1709	1710	0.003	0	2	1709.993	-46.97	-13	Pass
1710	1725	0.003	0	/	/	/	/	/

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

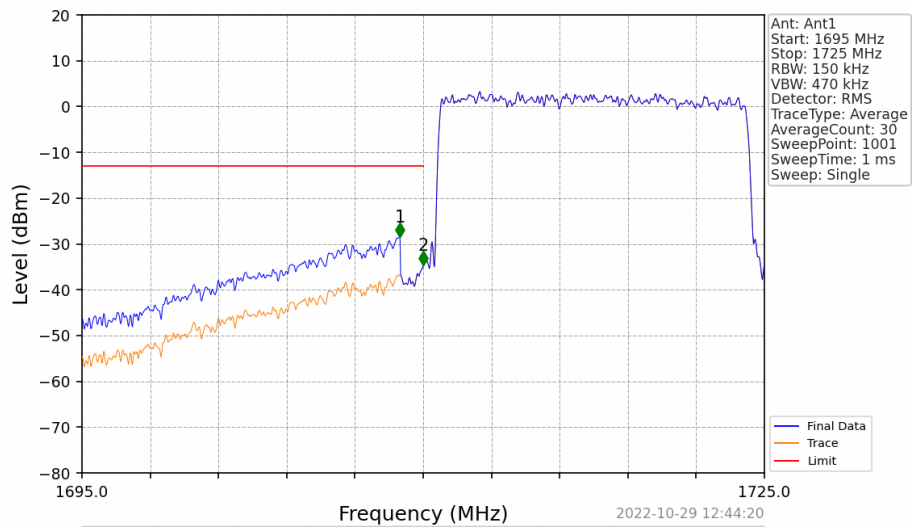




Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



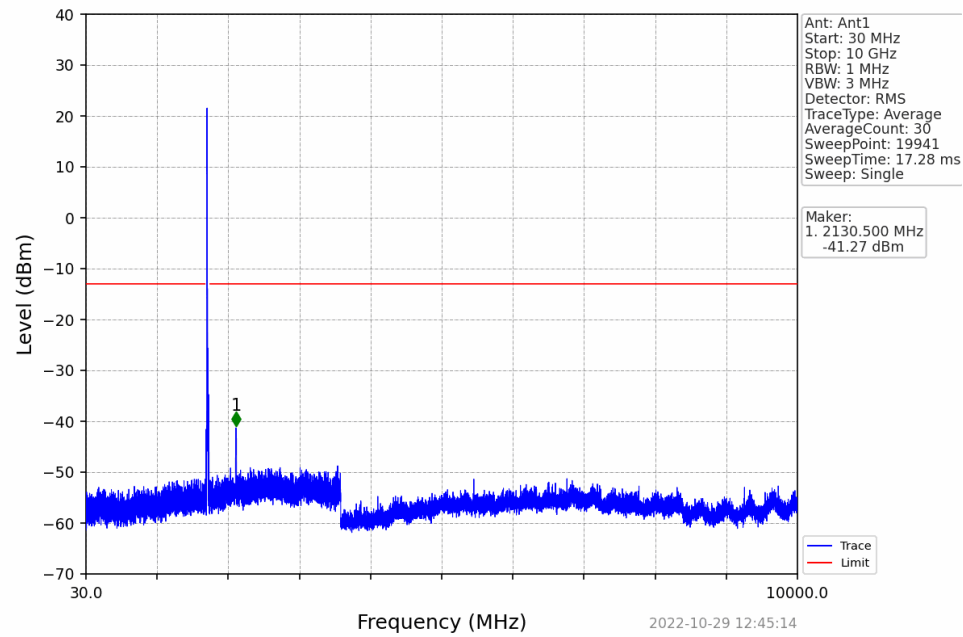
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



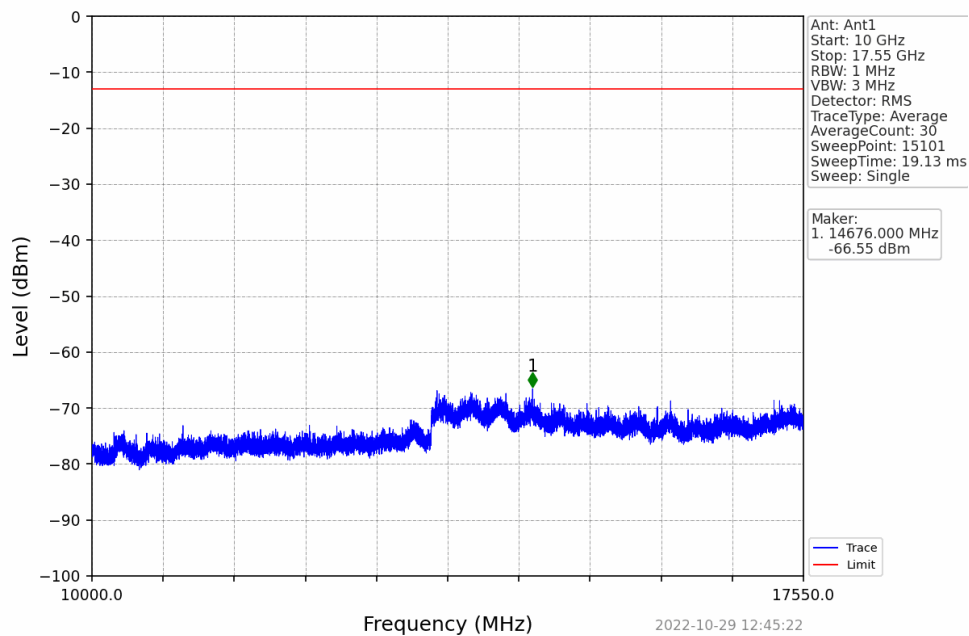
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.980	-28.47	-13	Pass
1709	1710	0.15	0	2	1710.000	-34.66	-13	Pass
1710	1725	0.15	0	/	/	/	/	/

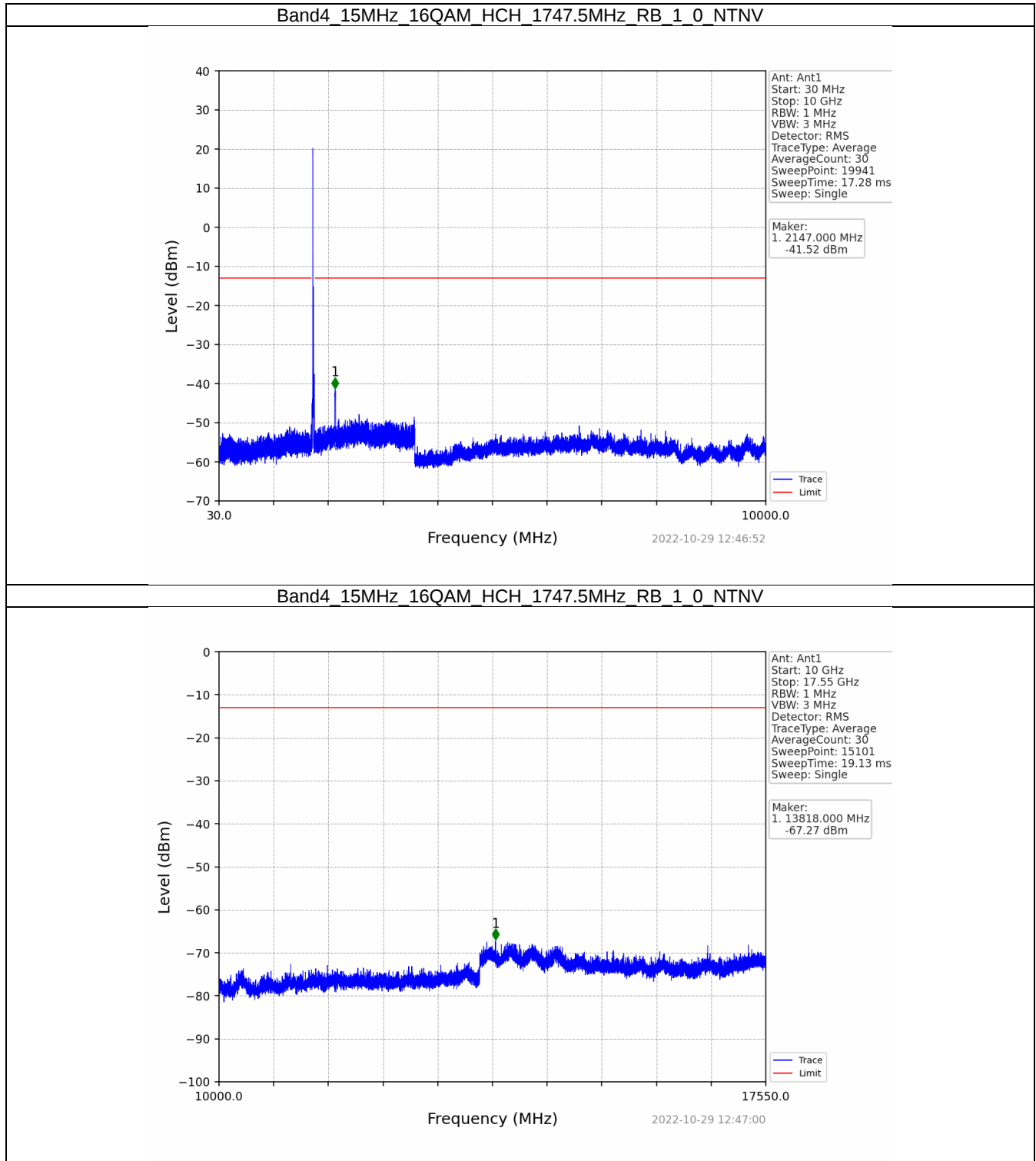


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

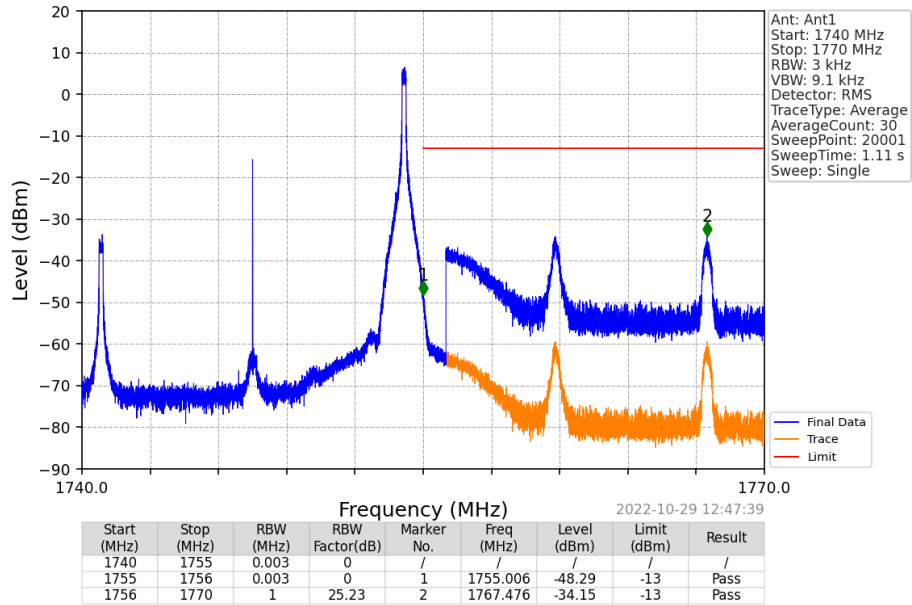


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV

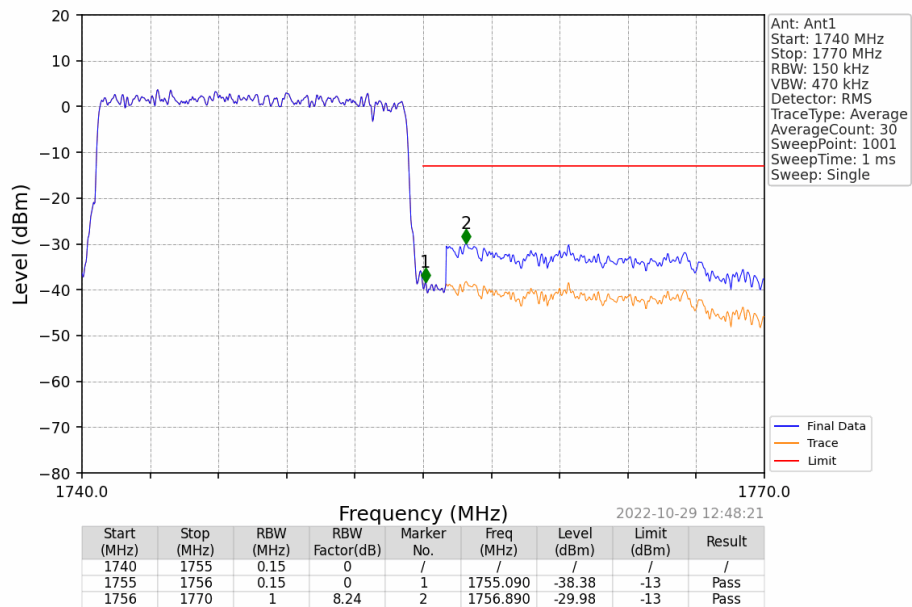




Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV





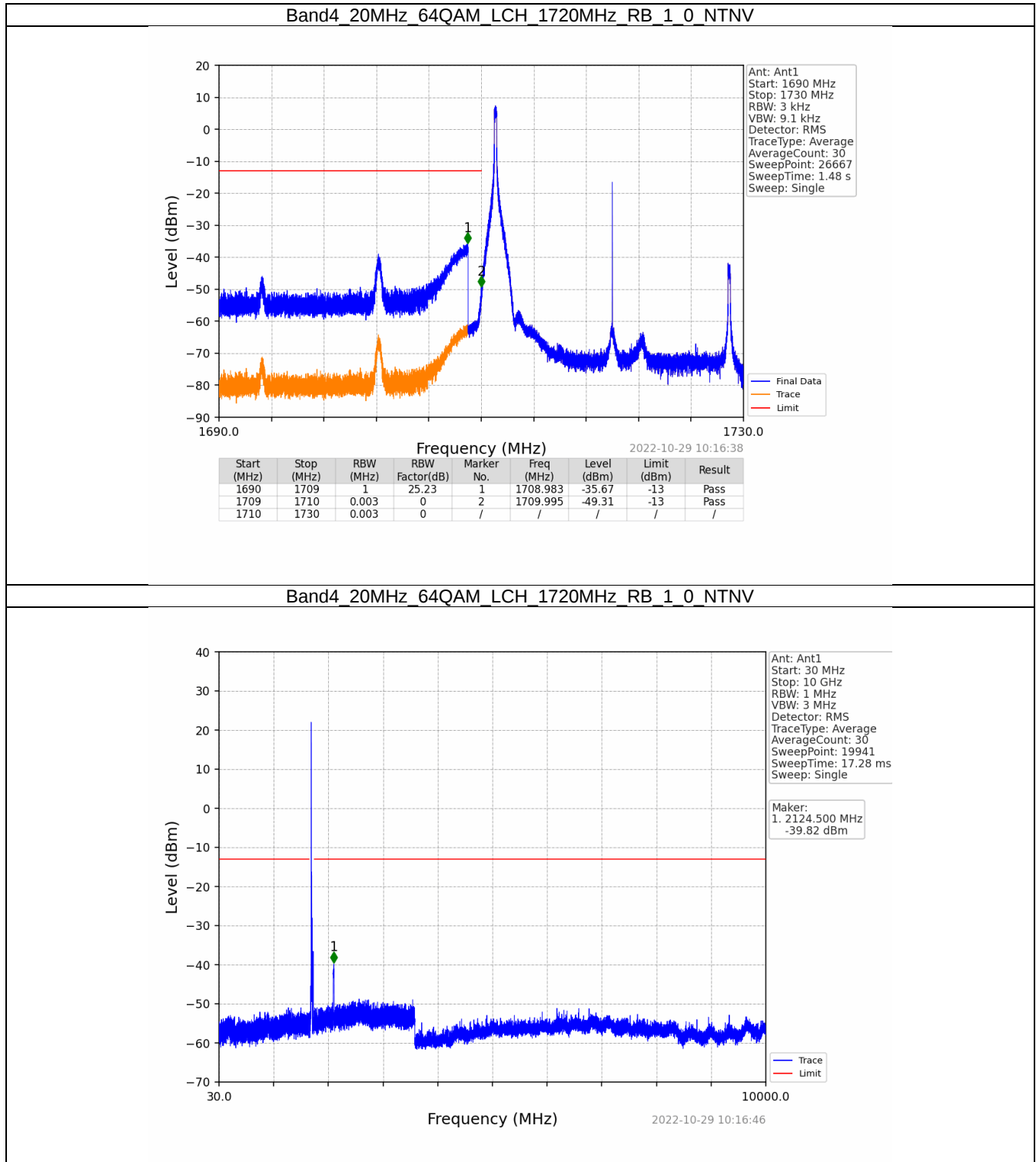
6.6 B4_20MHz

6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
64QAM	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
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

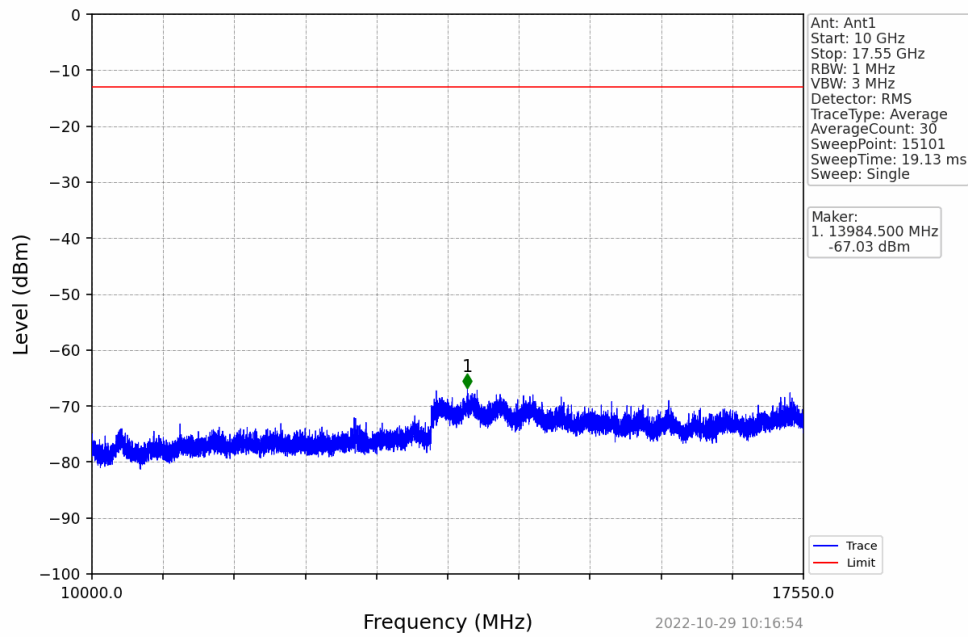


6.6.2 Test Graph

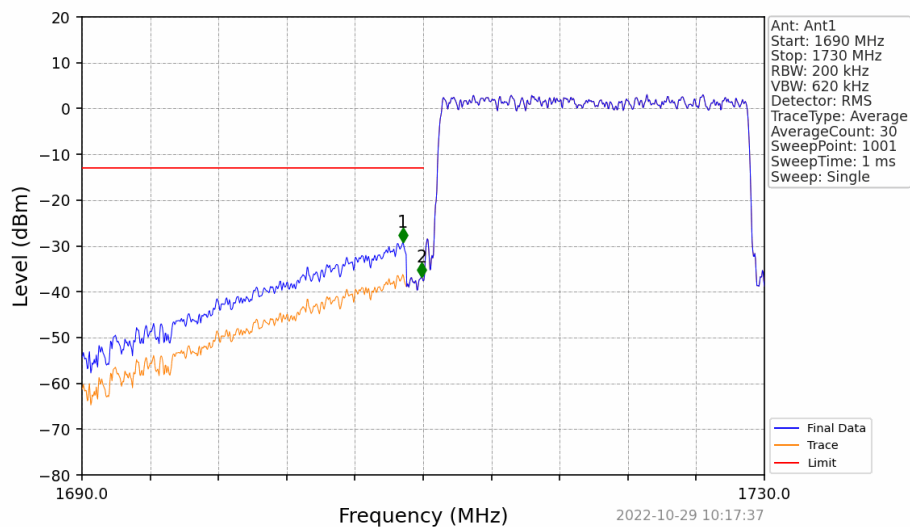




Band4_20MHz_64QAM_LCH_1720MHz_RB_1_0_NTNV



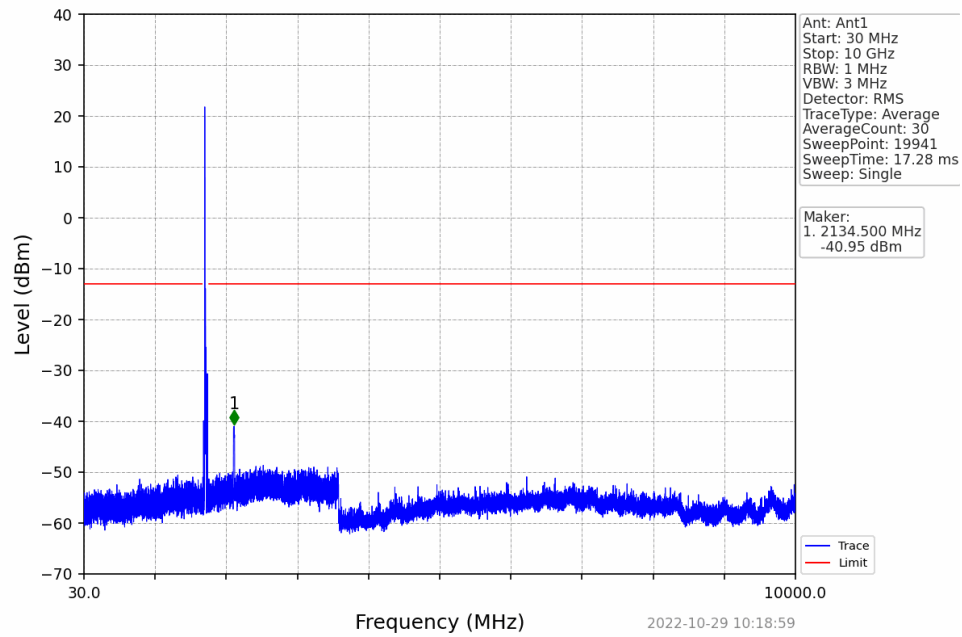
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



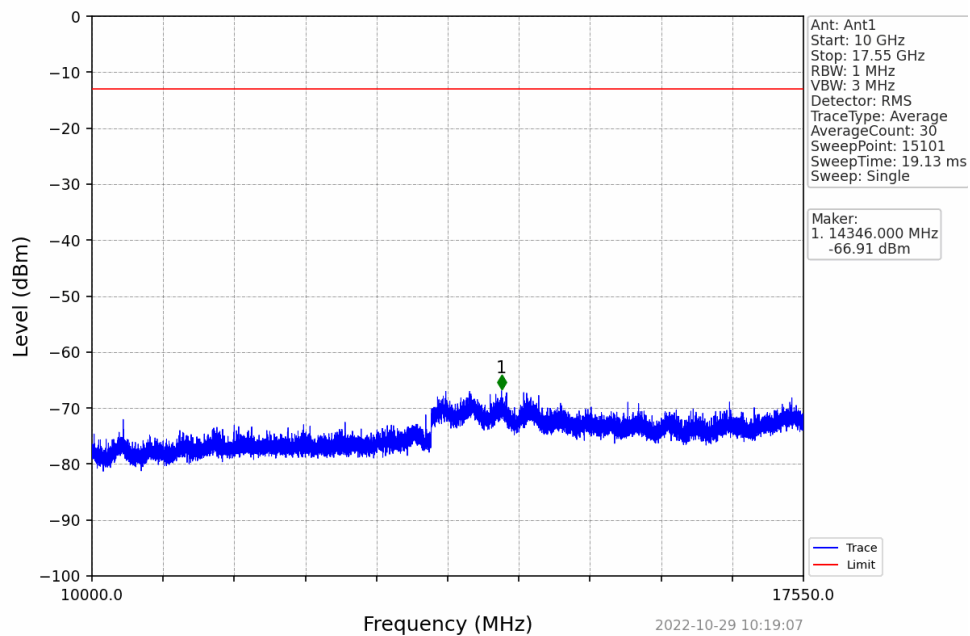
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.800	-29.25	-13	Pass
1709	1710	0.2	0	2	1709.920	-36.86	-13	Pass
1710	1730	0.2	0	/	/	/	/	/



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV

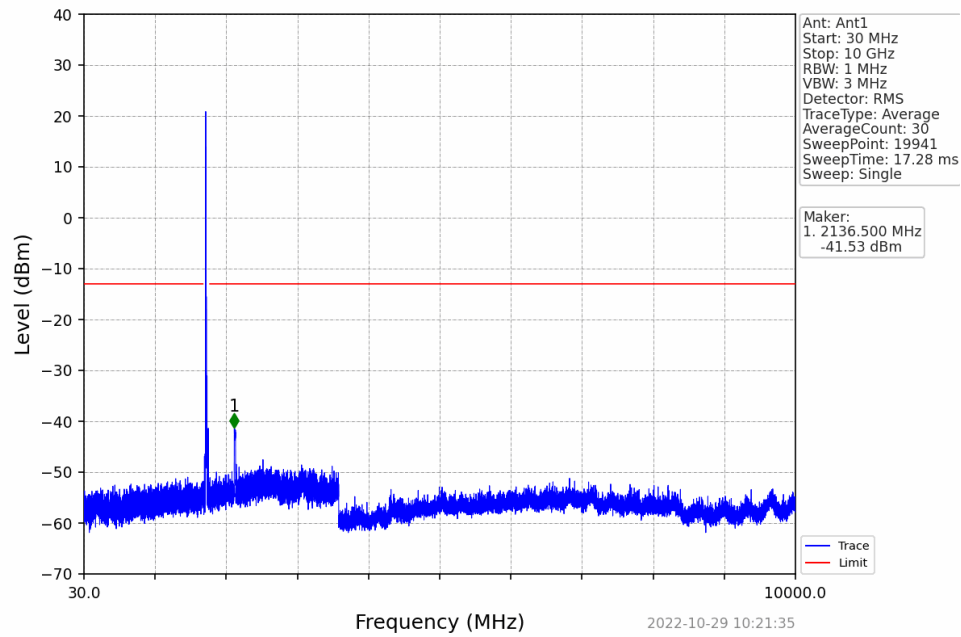


Band4_20MHz_64QAM_MCH_1732.5MHz_RB_1_0_NTNV

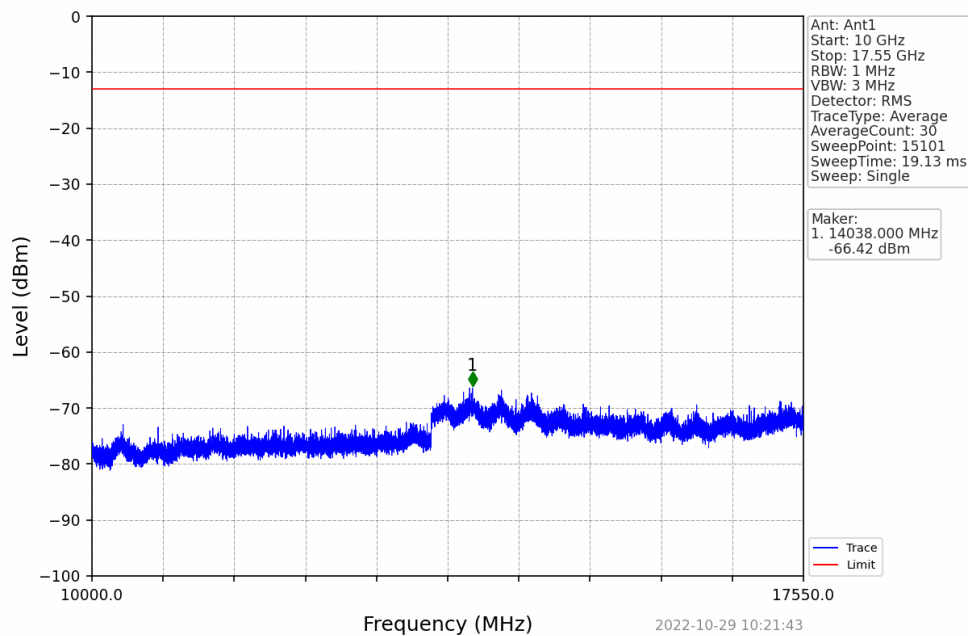




Band4_20MHz_64QAM_HCH_1745MHz_RB_1_0_NTNV

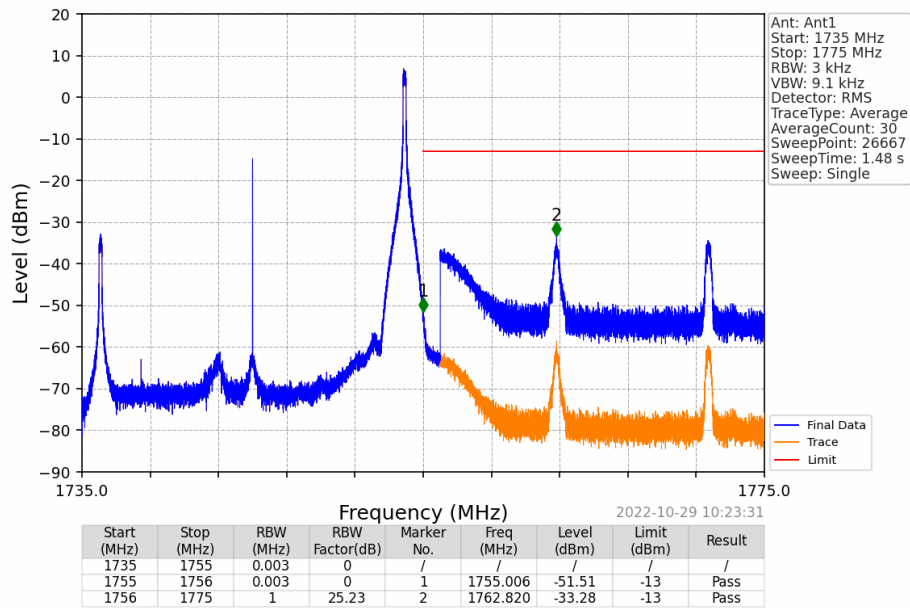


Band4_20MHz_64QAM_HCH_1745MHz_RB_1_0_NTNV

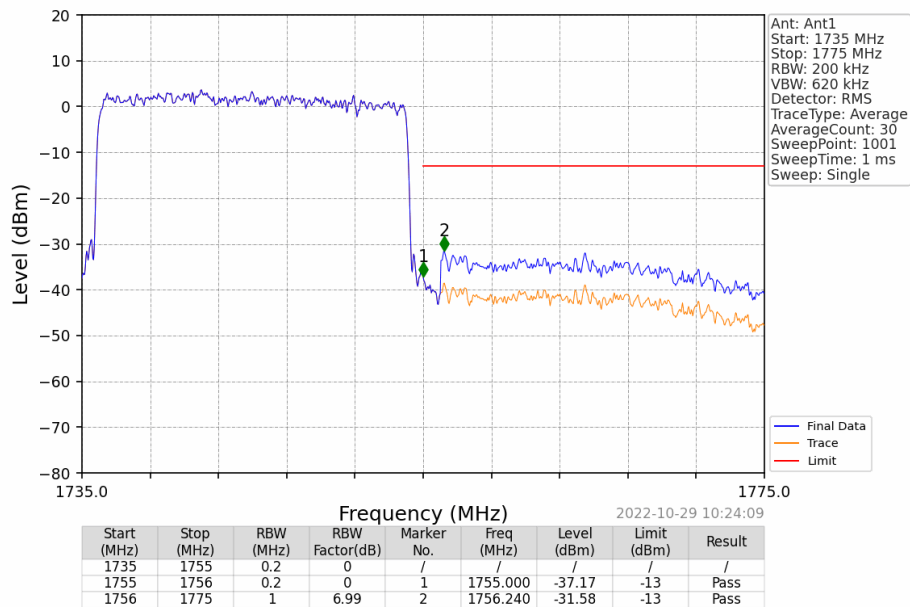




Band4_20MHz_64QAM_HCH_1745MHz_RB_1_99_NTNV

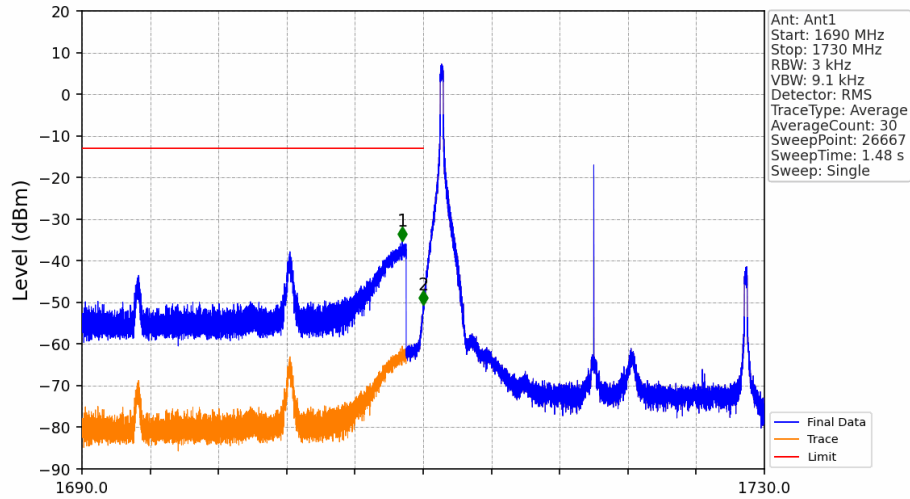


Band4_20MHz_64QAM_HCH_1745MHz_RB_100_0_NTNV



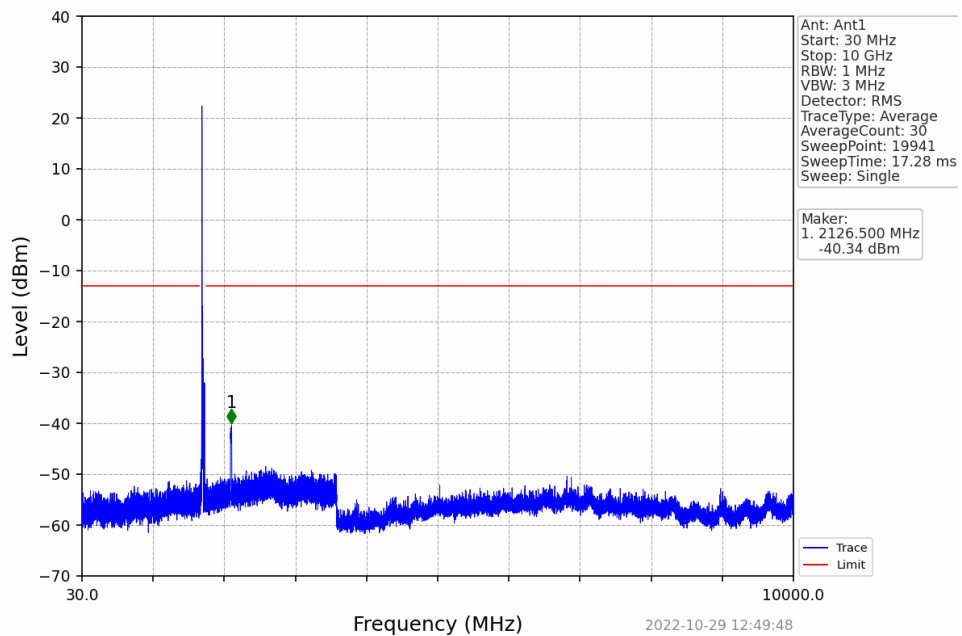


Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



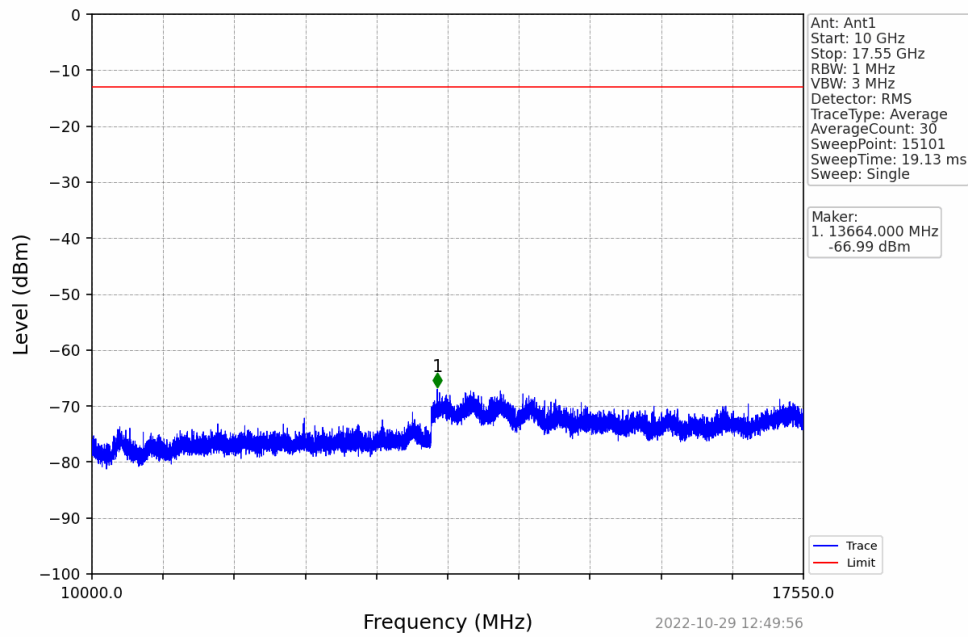
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	25.23	1	1708.770	-35.27	-13	Pass
1709	1710	0.003	0	2	1709.997	-50.70	-13	Pass
1710	1730	0.003	0	/	/	/	/	/

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

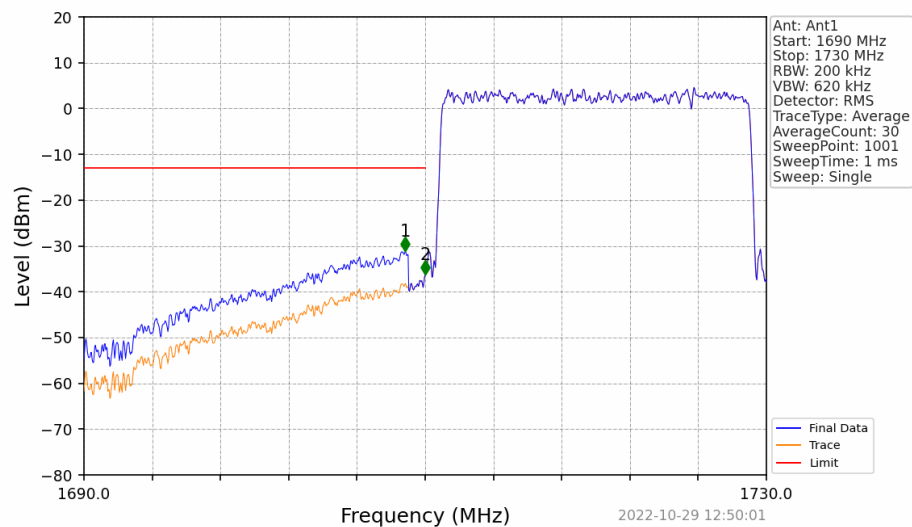




Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



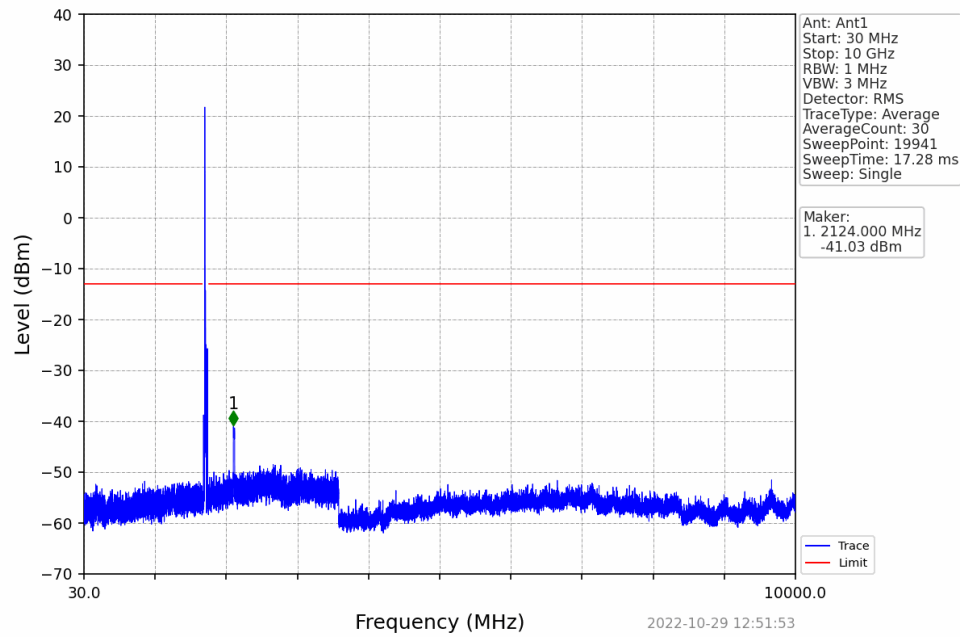
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



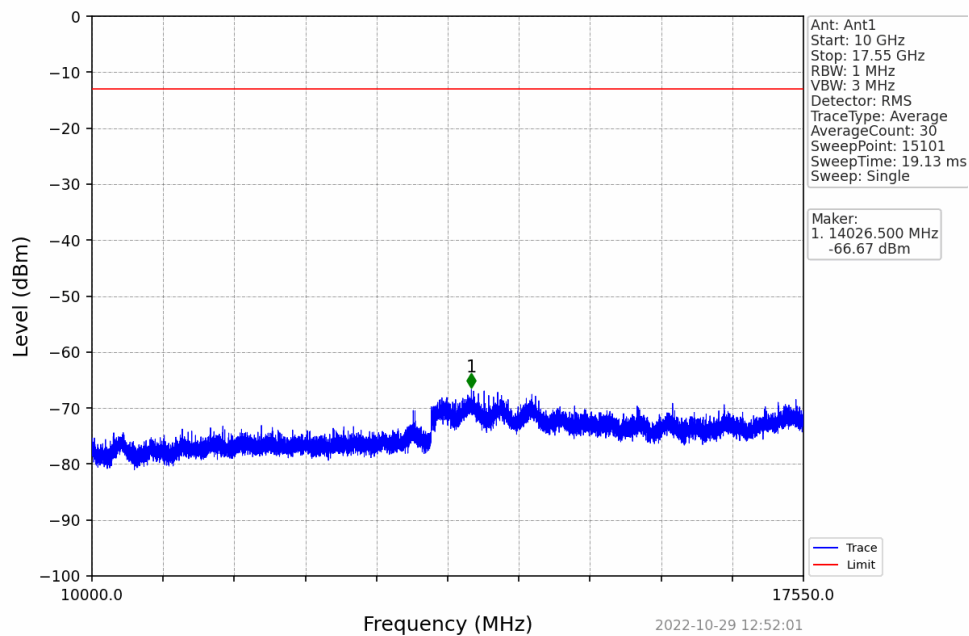
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.840	-31.20	-13	Pass
1709	1710	0.2	0	2	1710.000	-36.33	-13	Pass
1710	1730	0.2	0	/	/	/	/	/



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

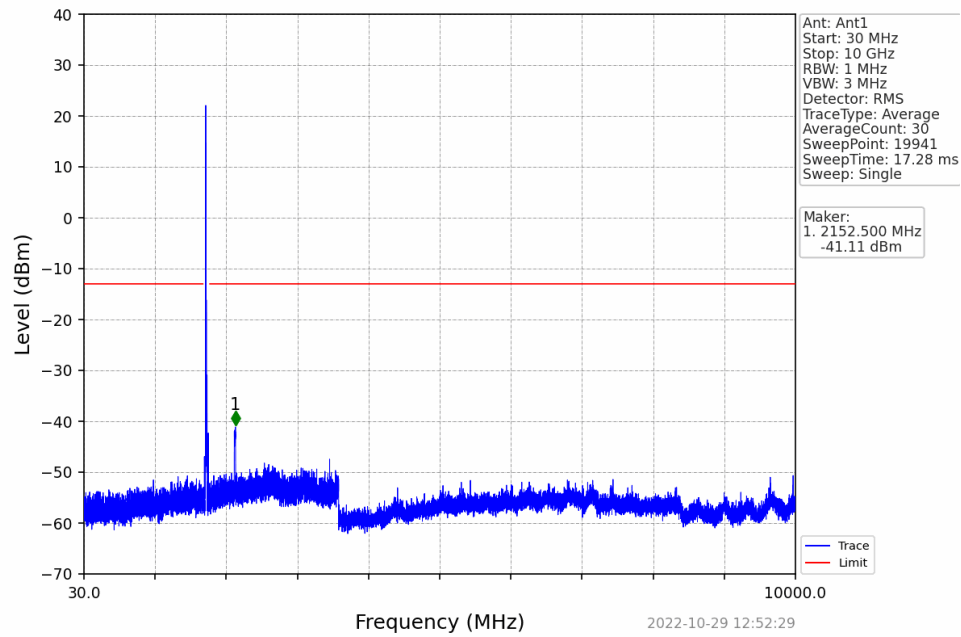


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

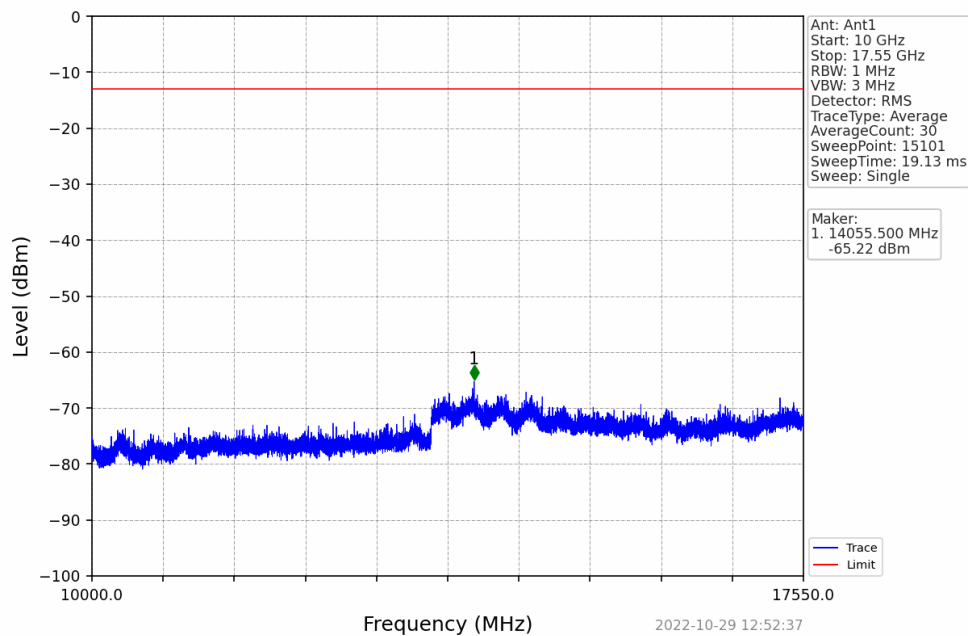




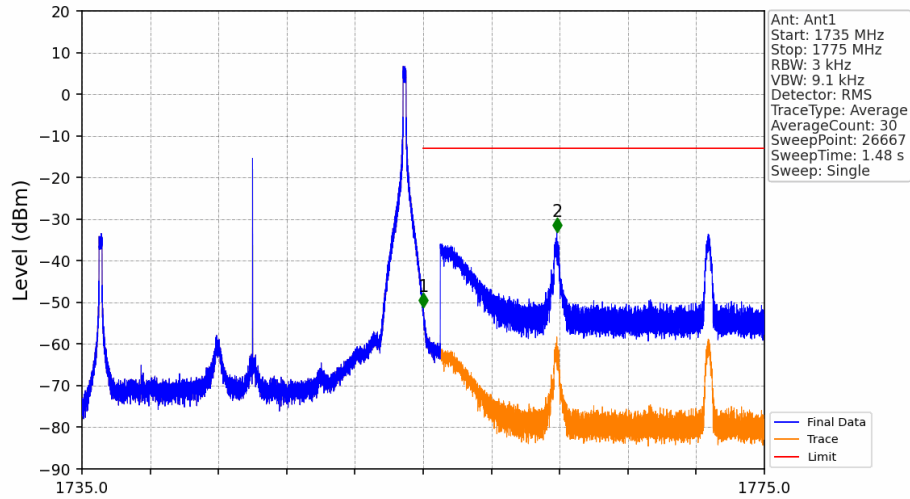
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



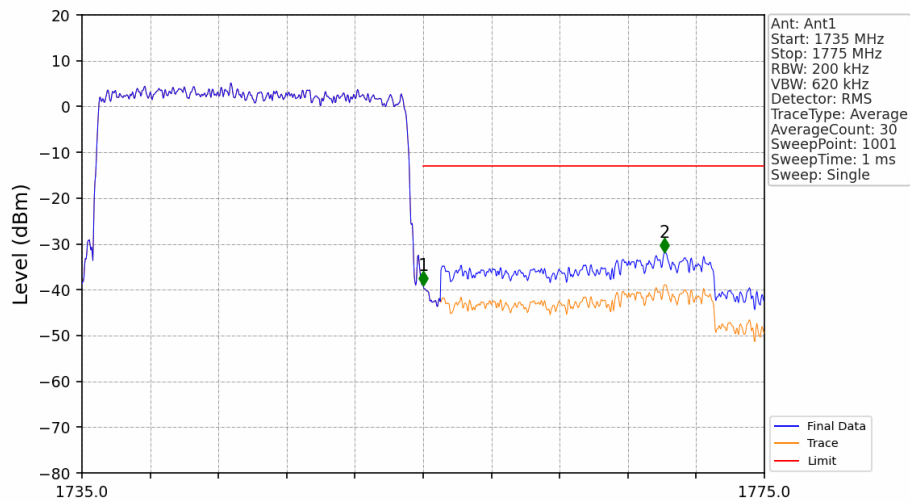
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV

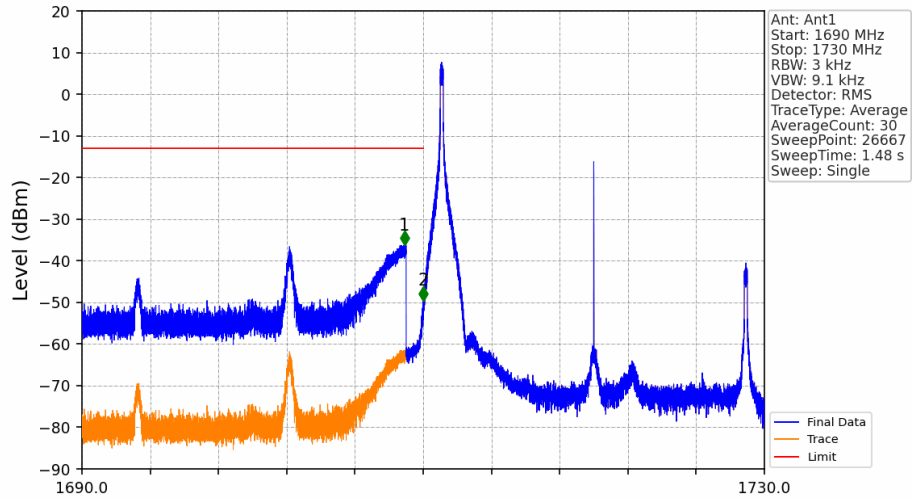


Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



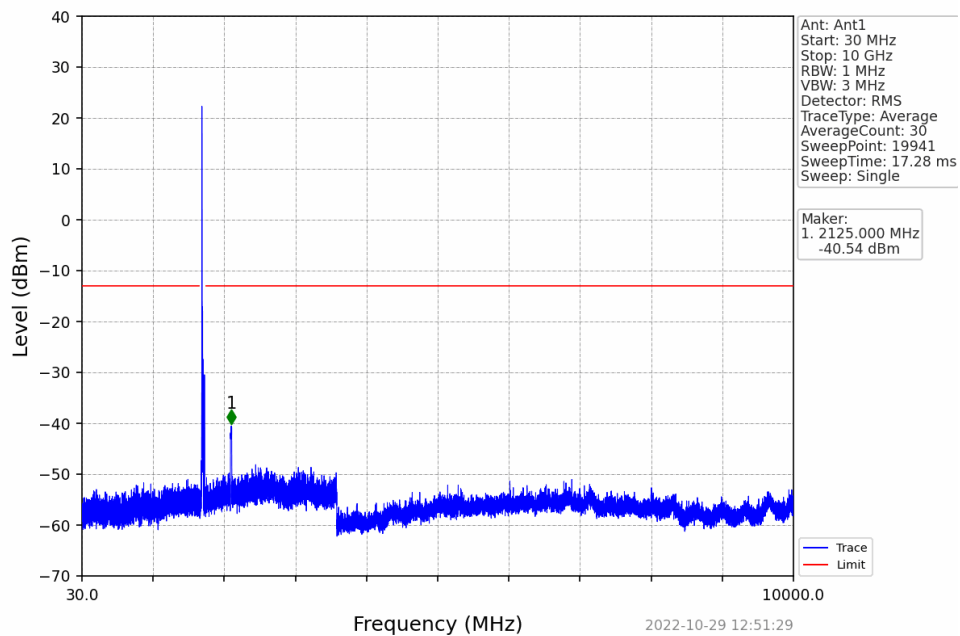


Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



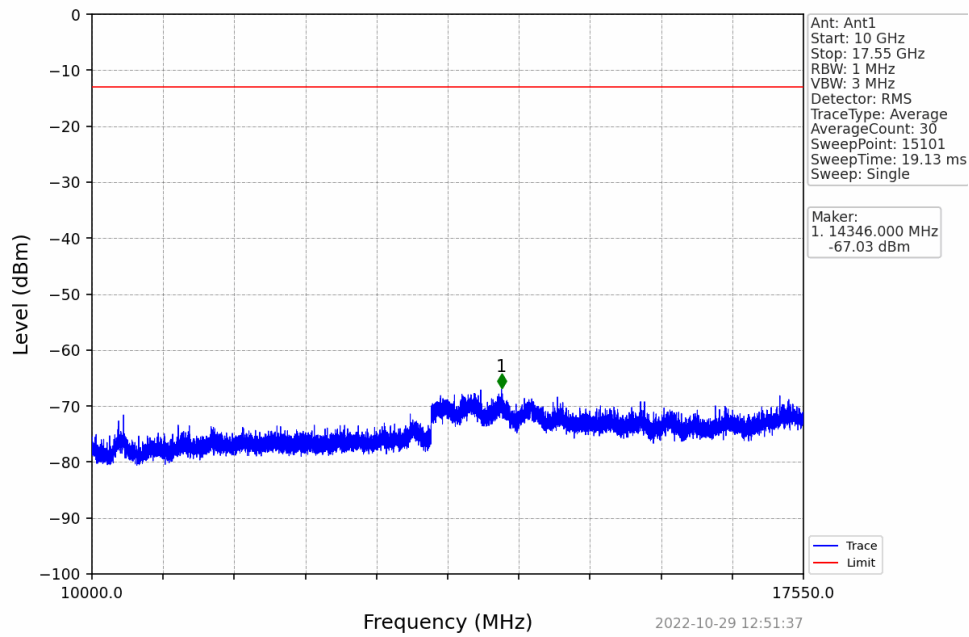
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	25.23	1	1708.894	-36.23	-13	Pass
1709	1710	0.003	0	2	1709.991	-49.55	-13	Pass
1710	1730	0.003	0	/	/	/	/	/

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

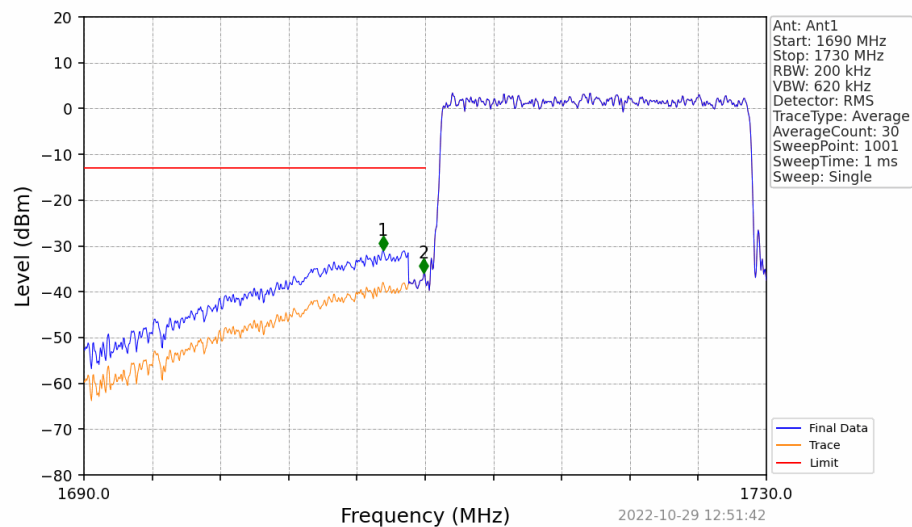




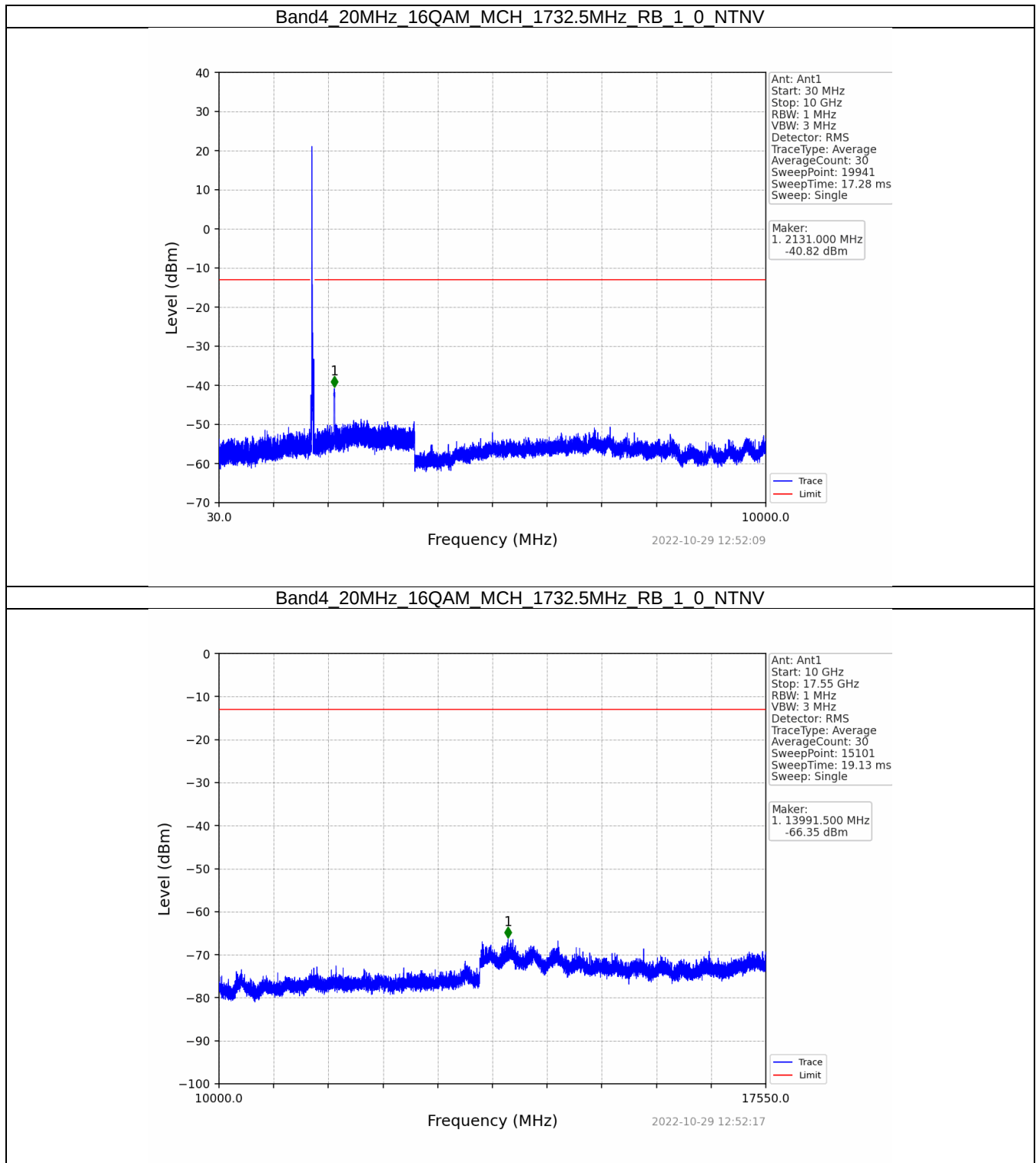
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

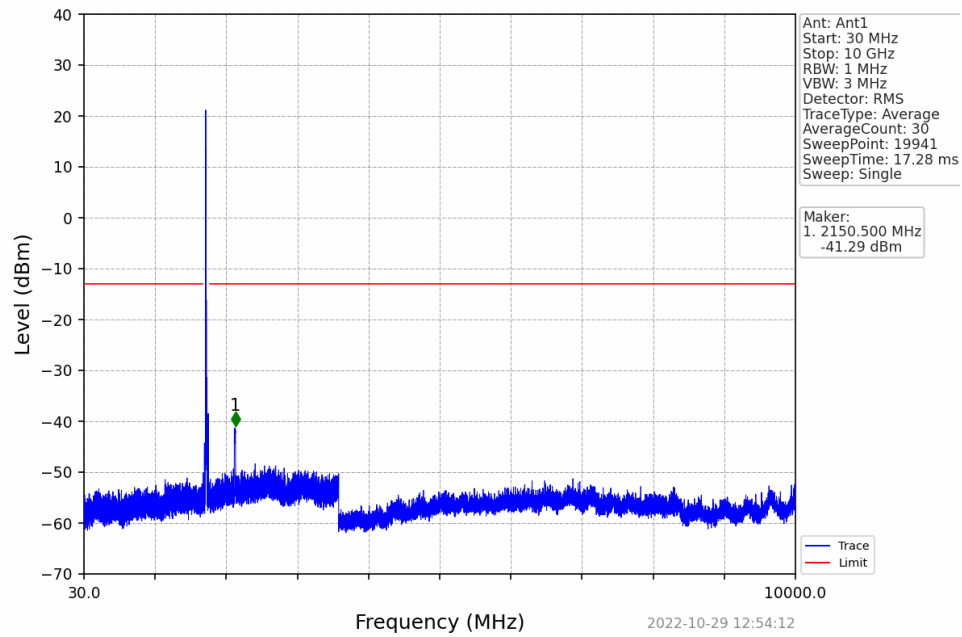


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1707.520	-30.96	-13	Pass
1709	1710	0.2	0	2	1709.920	-35.96	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

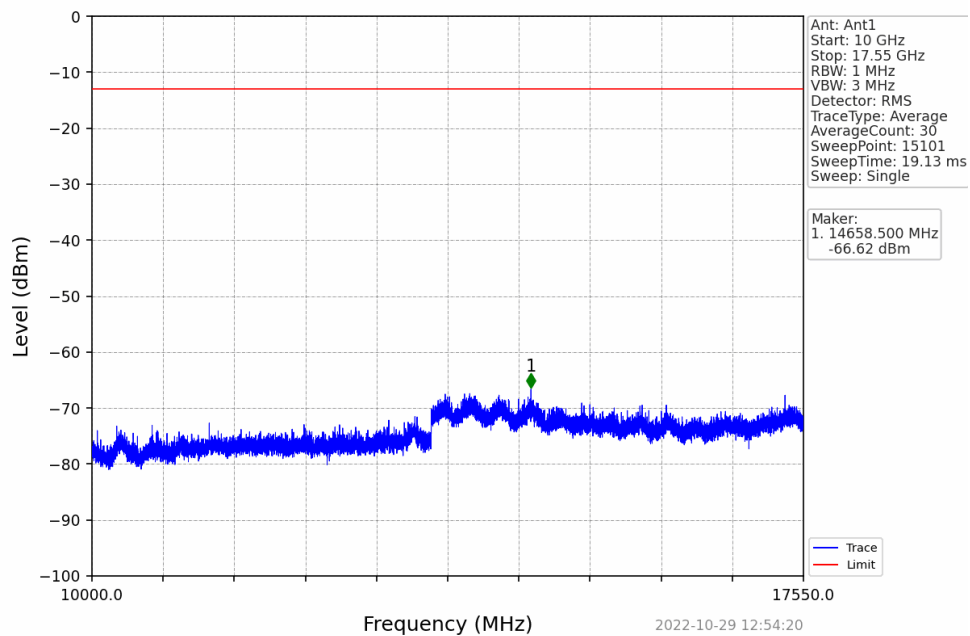




Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

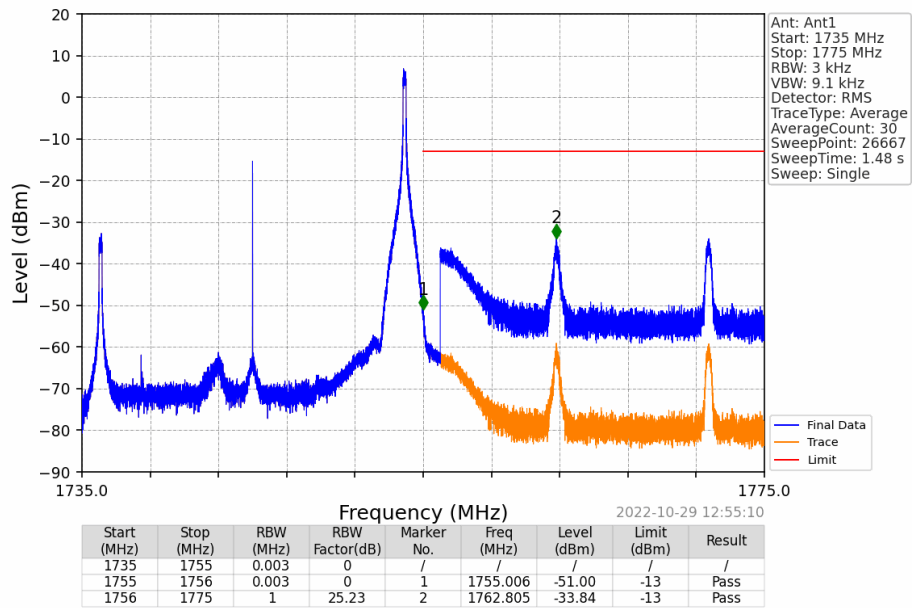


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV





Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV

