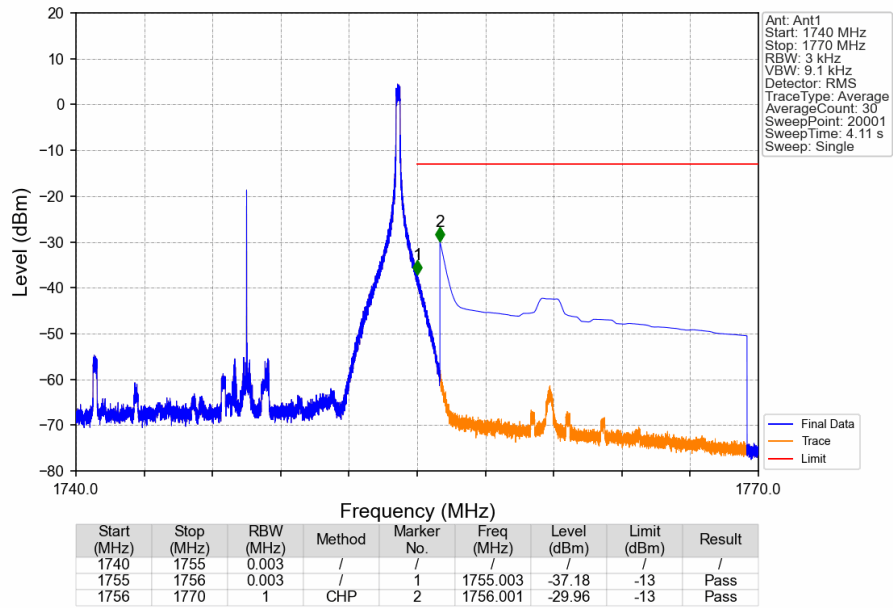
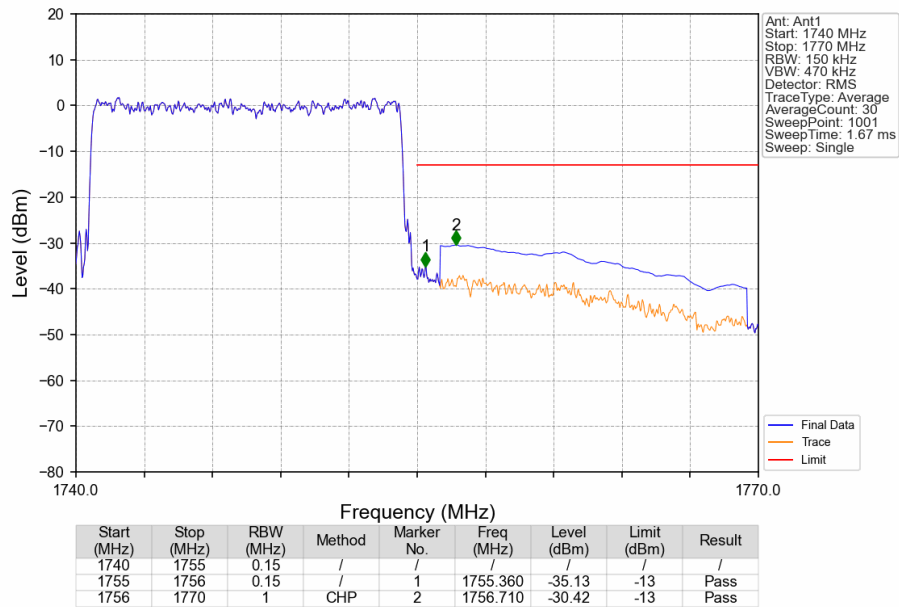


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV

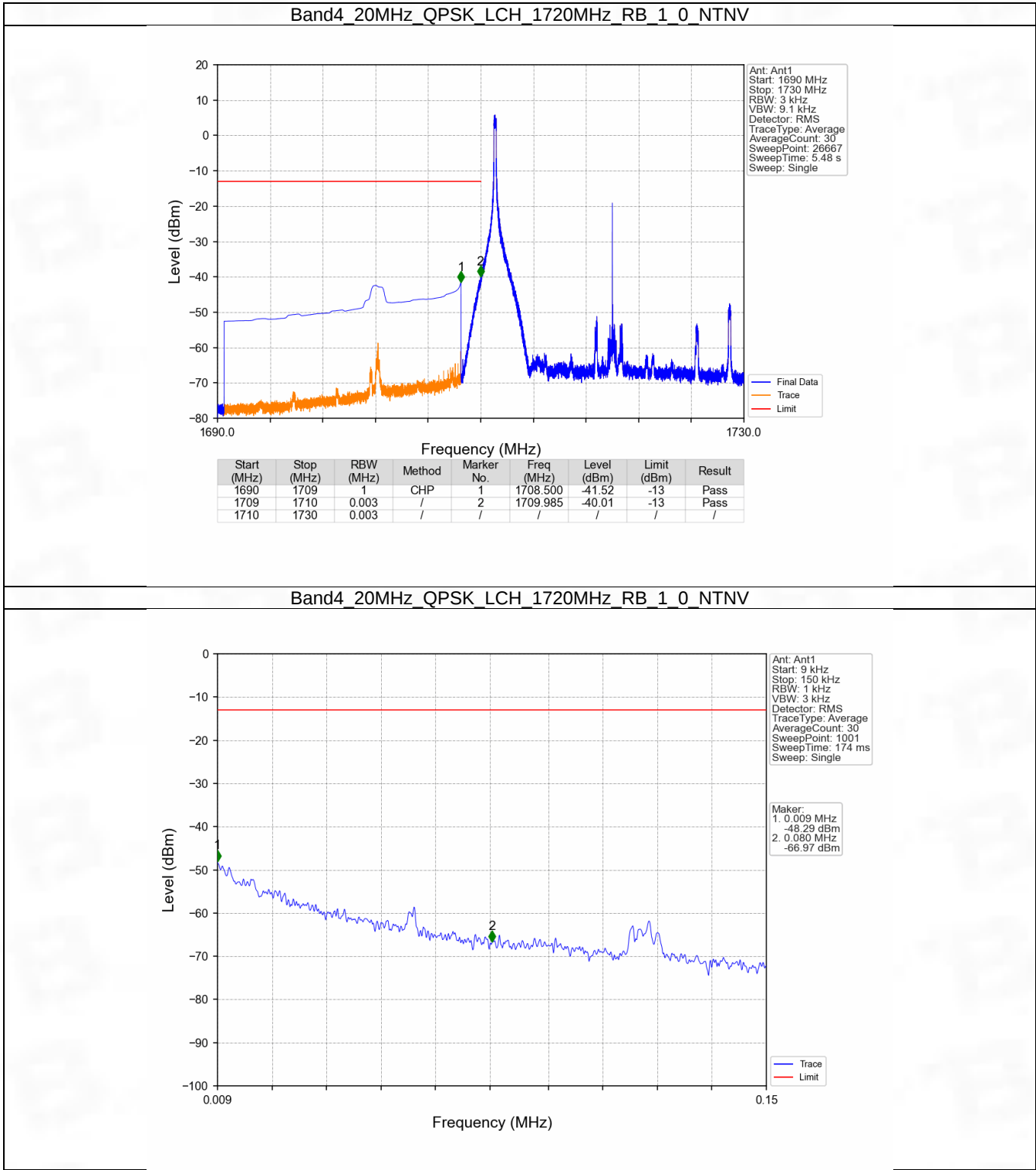


6.6 B4_20MHz

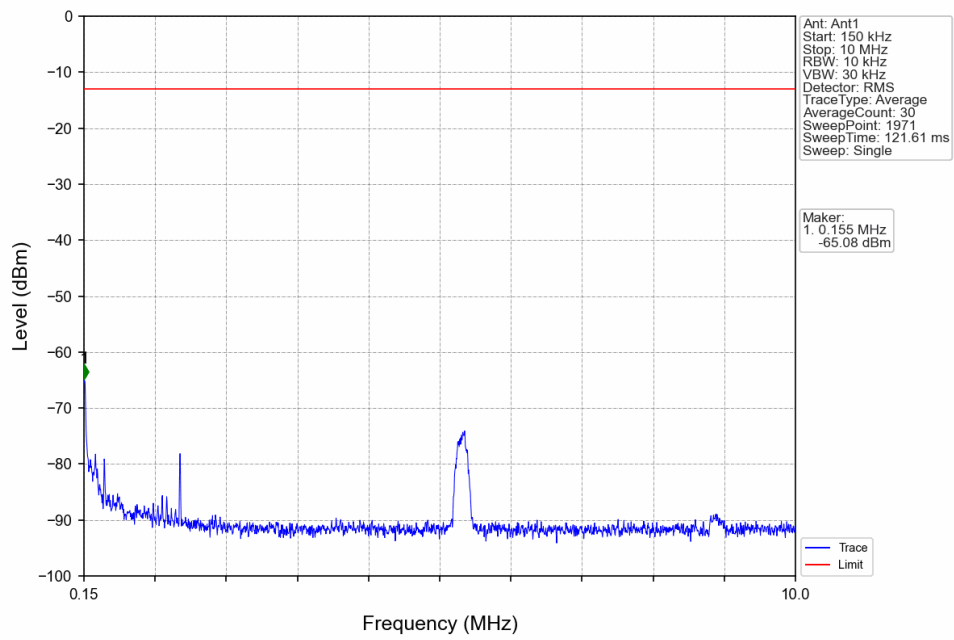
6.6.1 Test Result

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

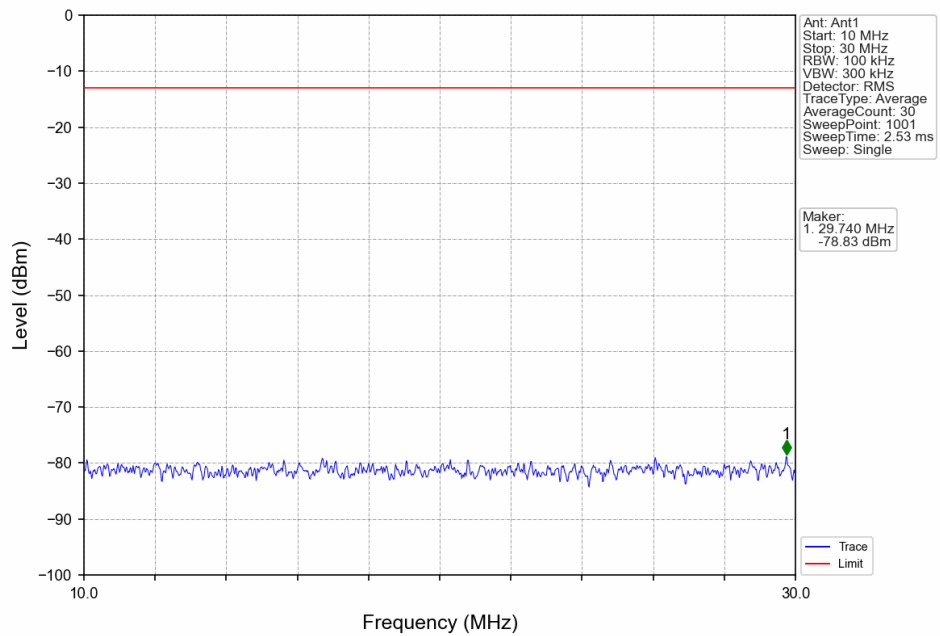
6.6.2 Test Graph



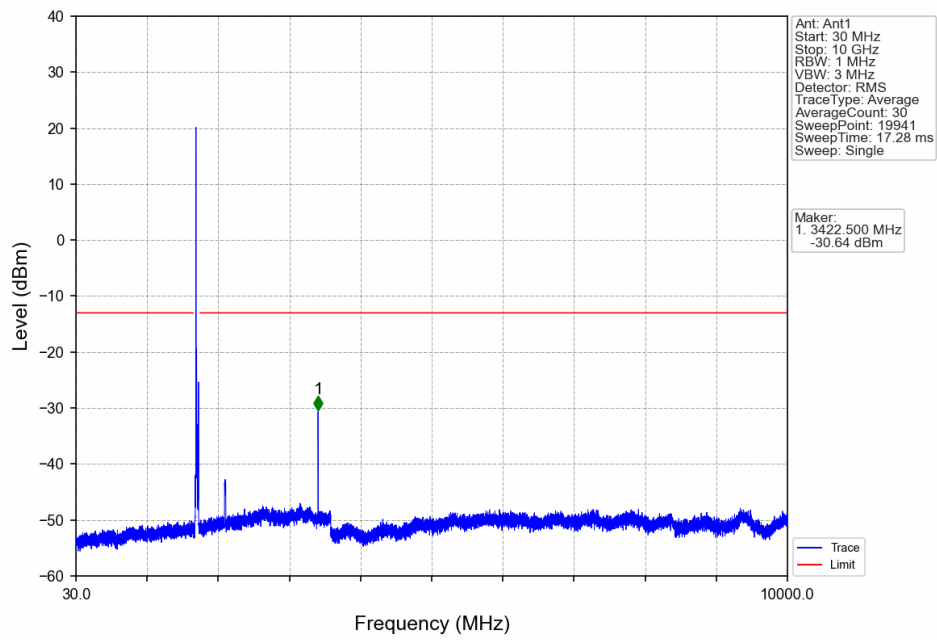
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



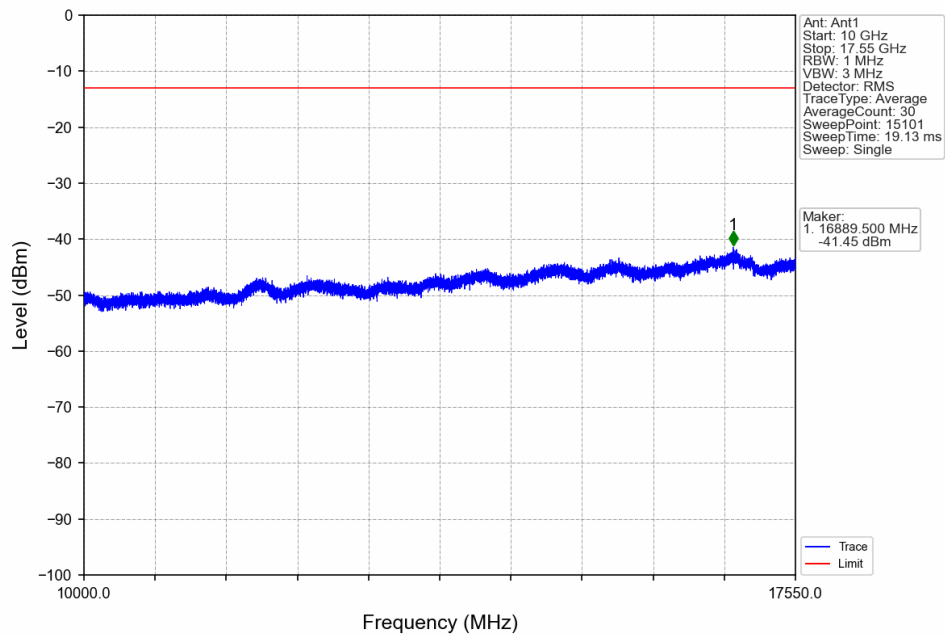
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



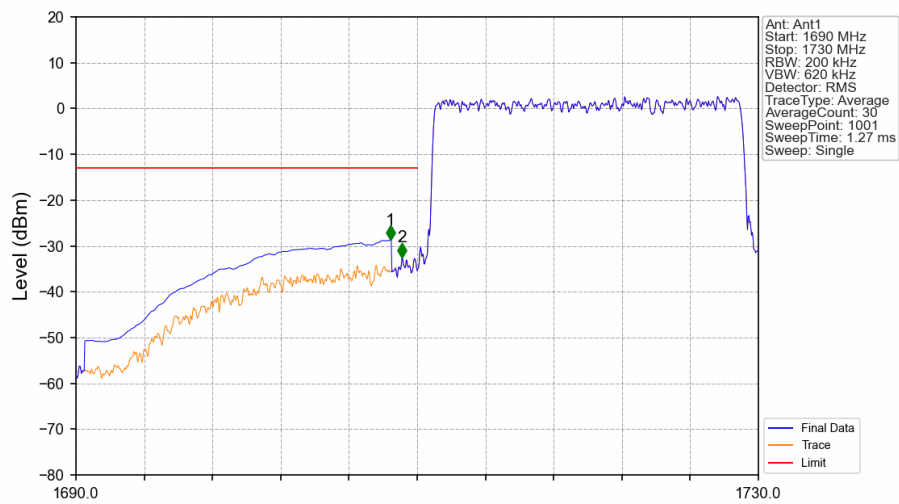
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

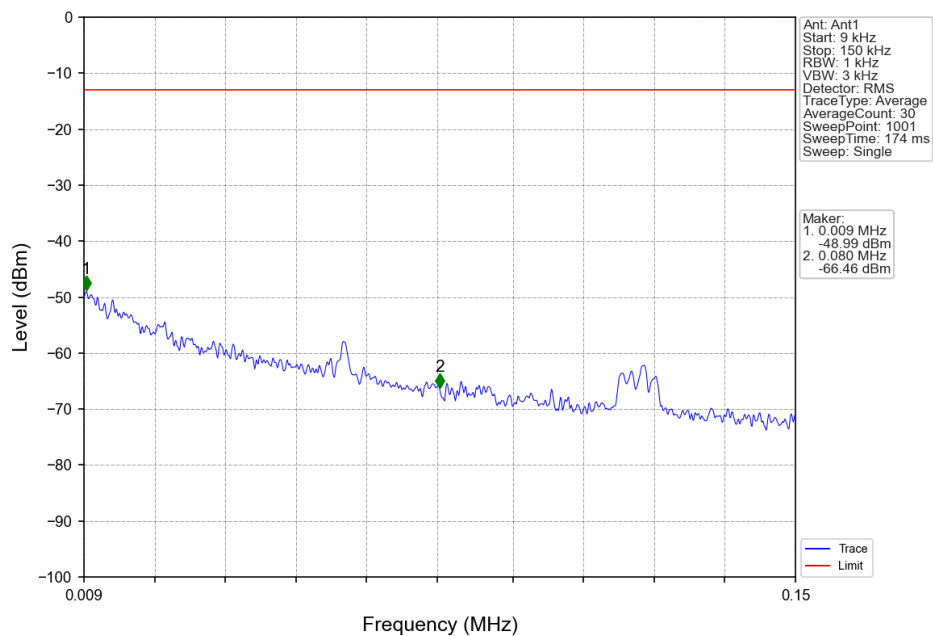


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

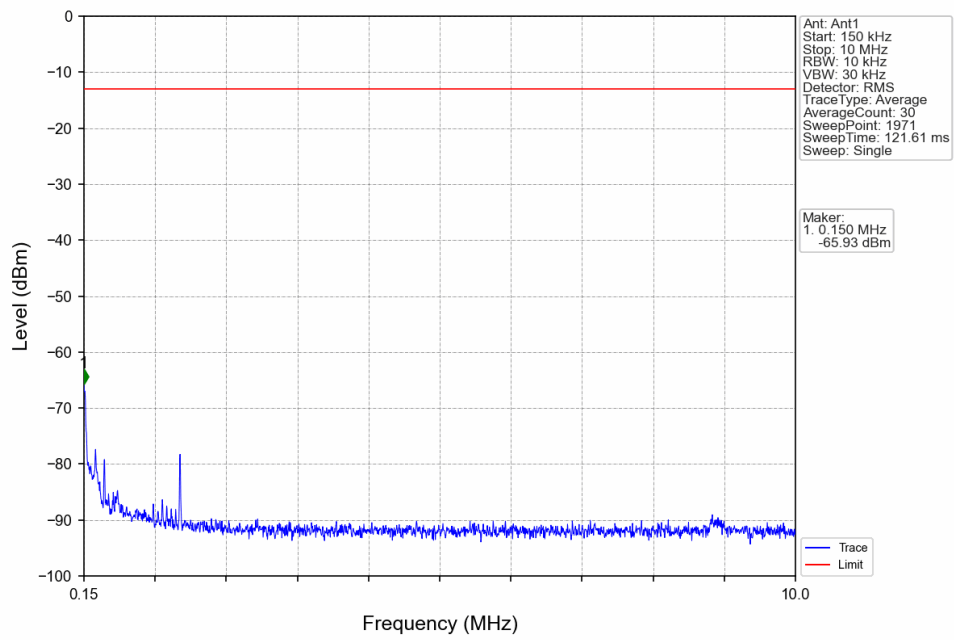


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.440	-28.71	-13	Pass
1709	1710	0.2	/	2	1709.120	-32.47	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

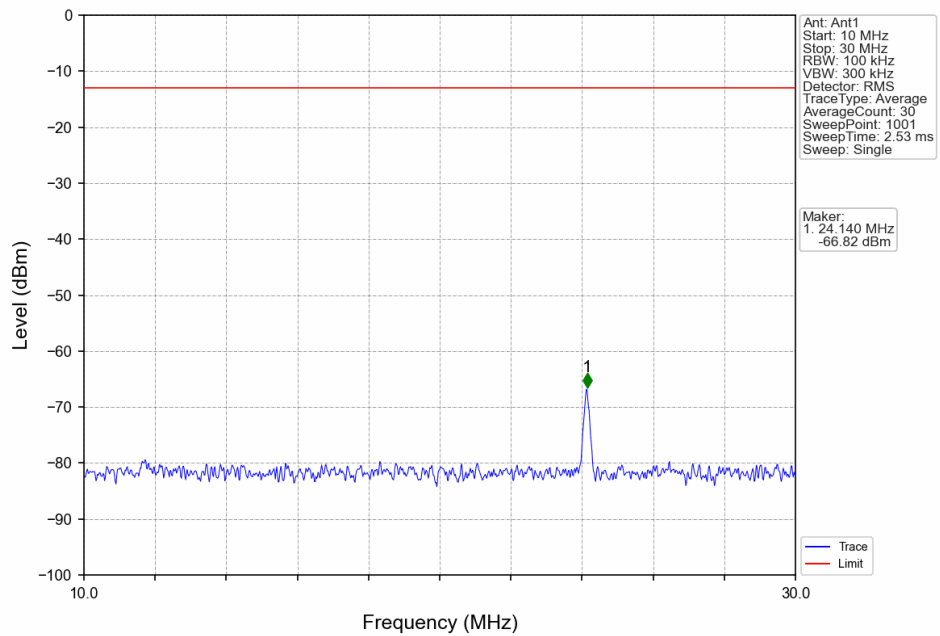
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



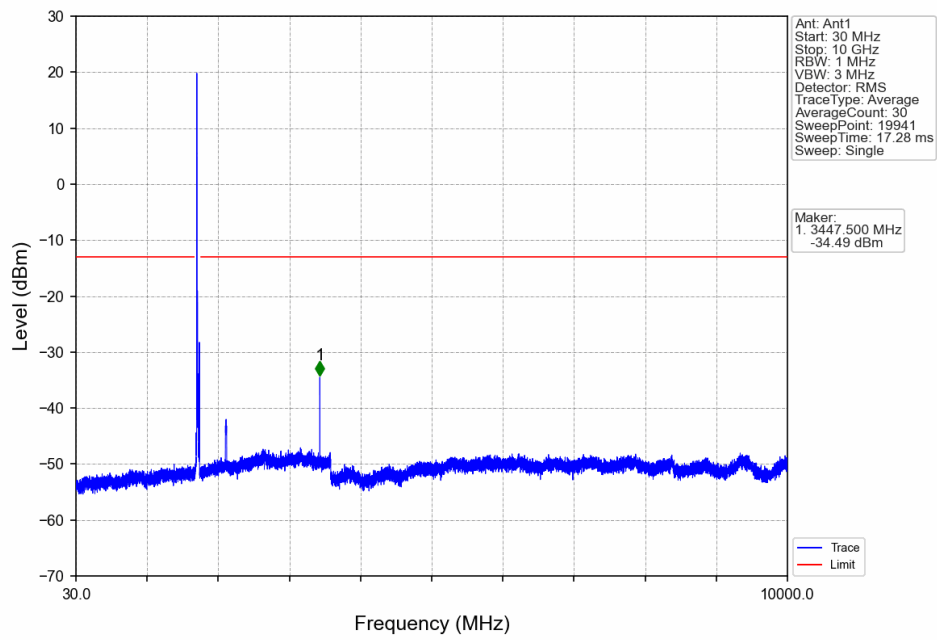
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



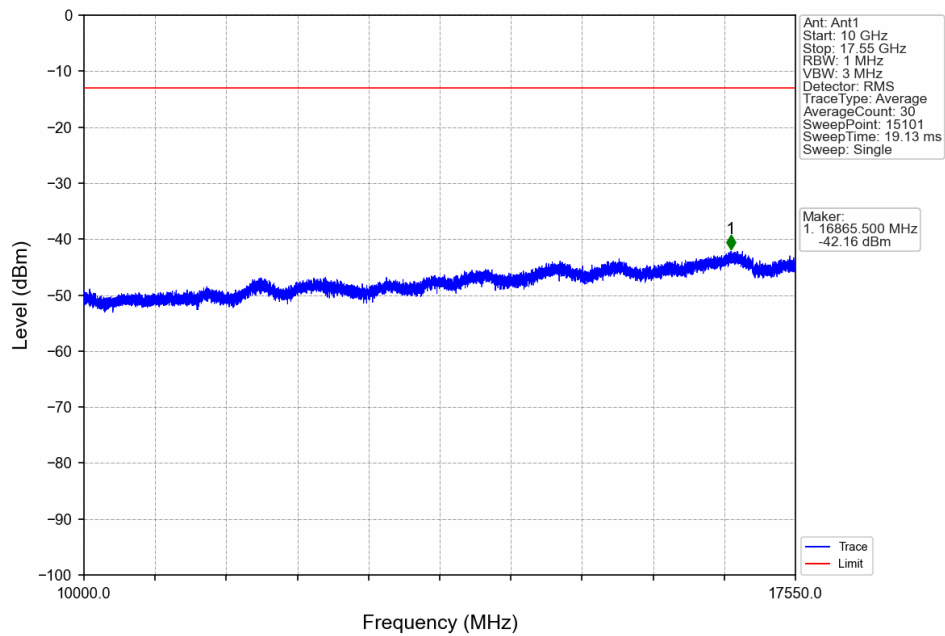
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



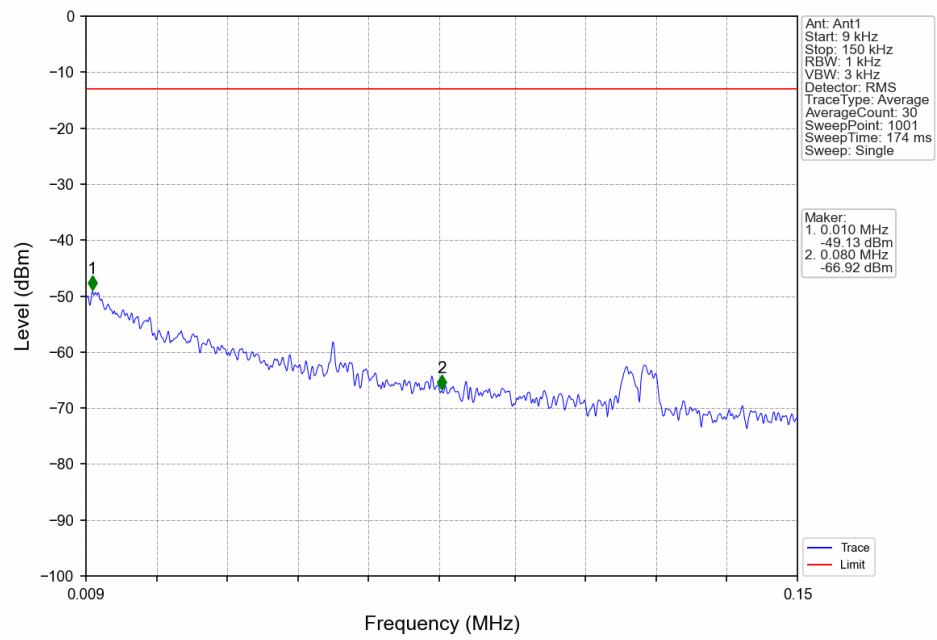
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



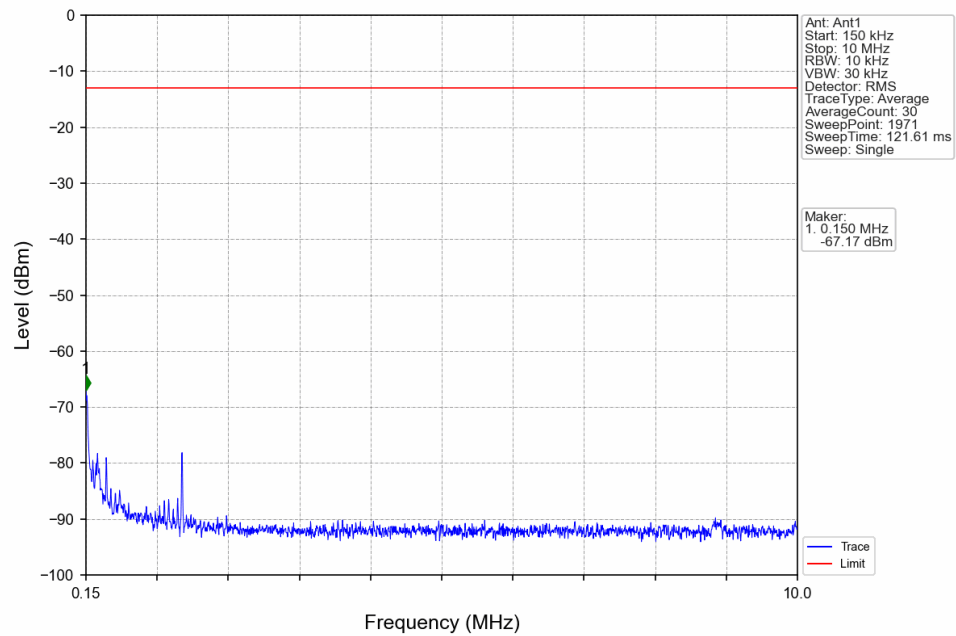
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



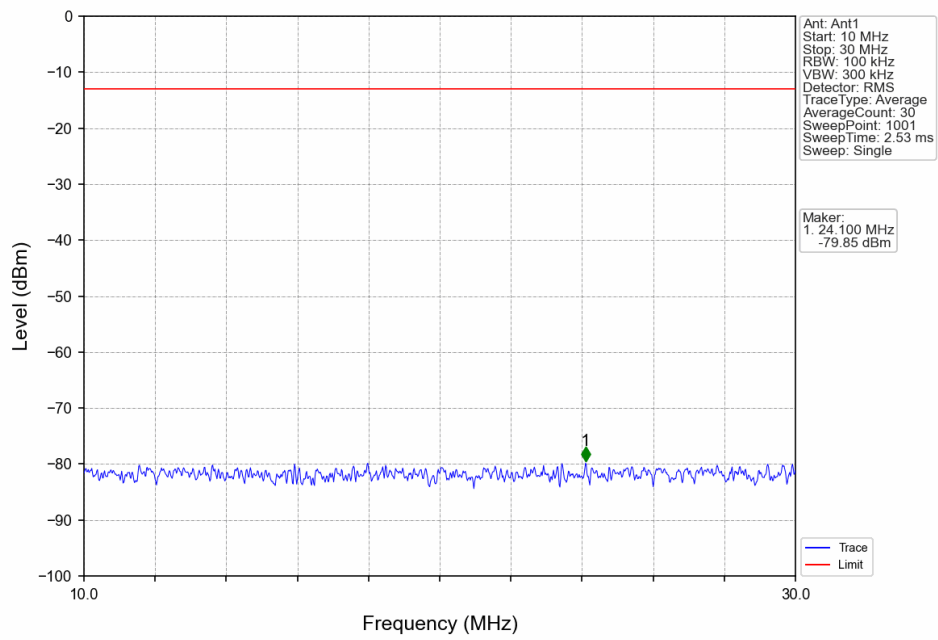
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



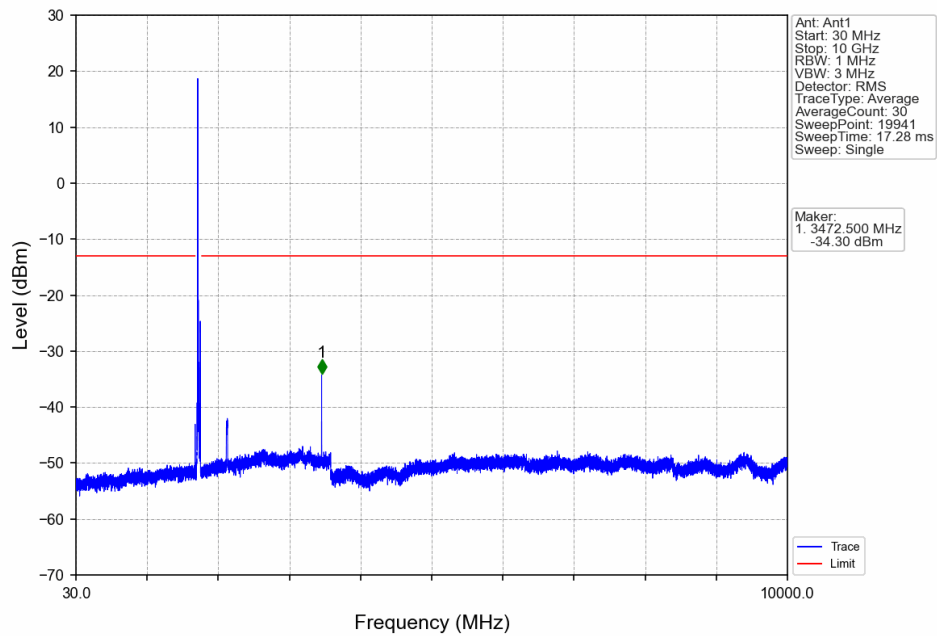
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



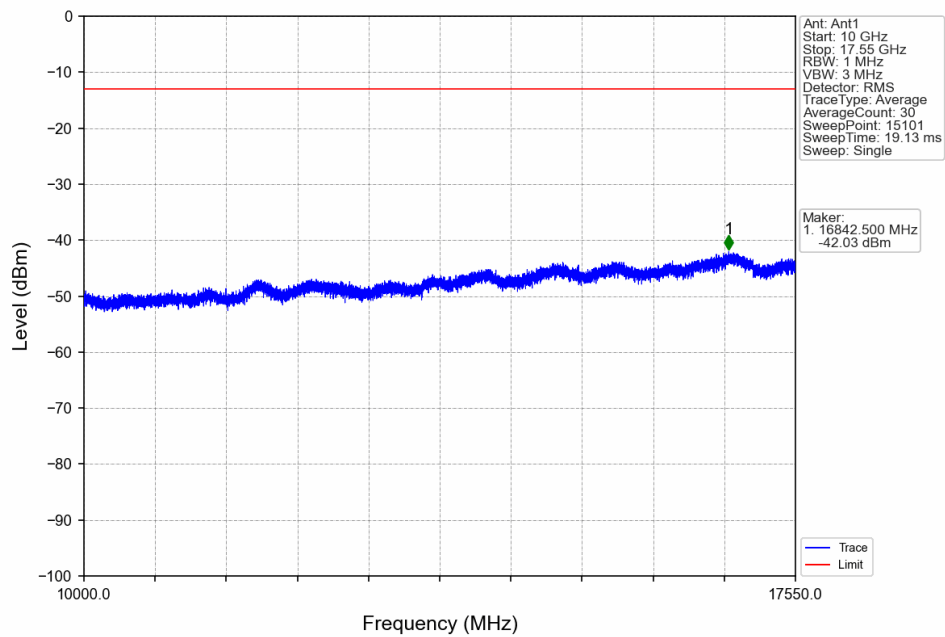
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



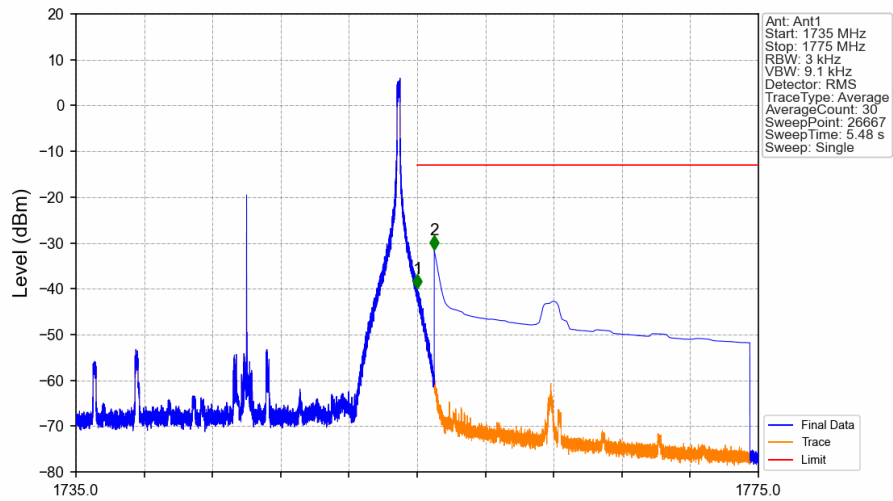
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

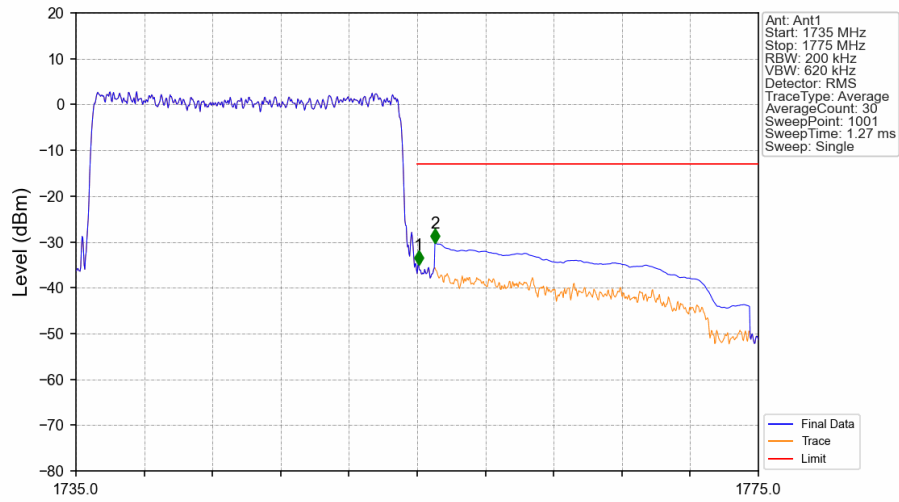


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



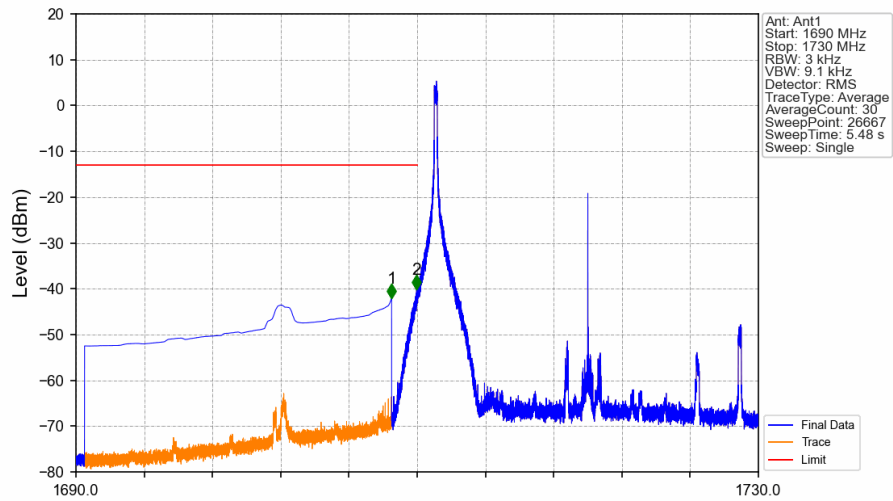
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	1	1755.003	-40.01	-13	/
1755	1756	0.003	/	2	1756.001	-31.56	-13	Pass
1756	1775	1	CHP					

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



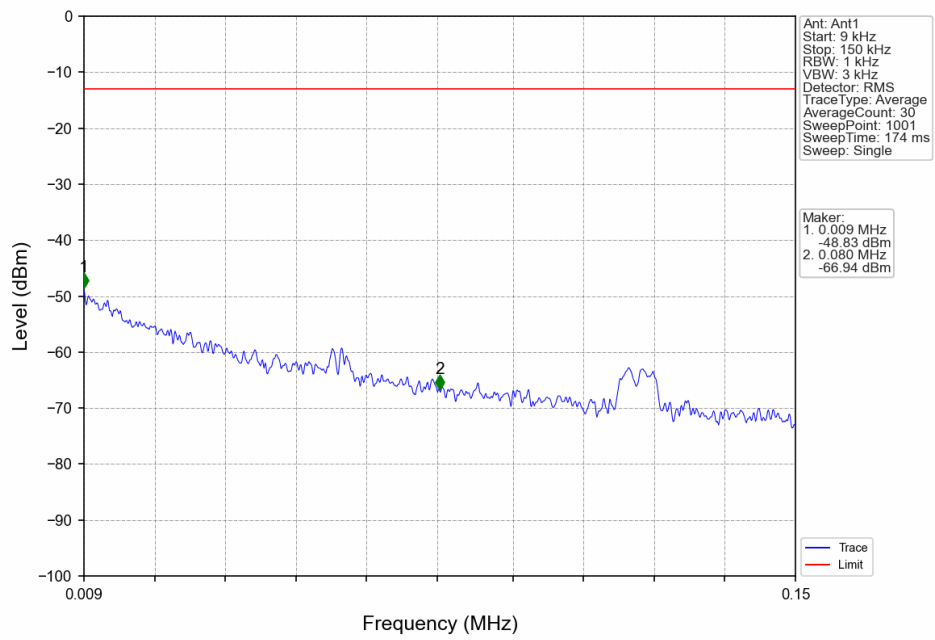
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	1	1755.080	-34.98	-13	Pass
1755	1756	0.2	/	1	1755.080	-34.98	-13	Pass
1756	1775	1	CHP	2	1756.040	-30.30	-13	Pass

Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

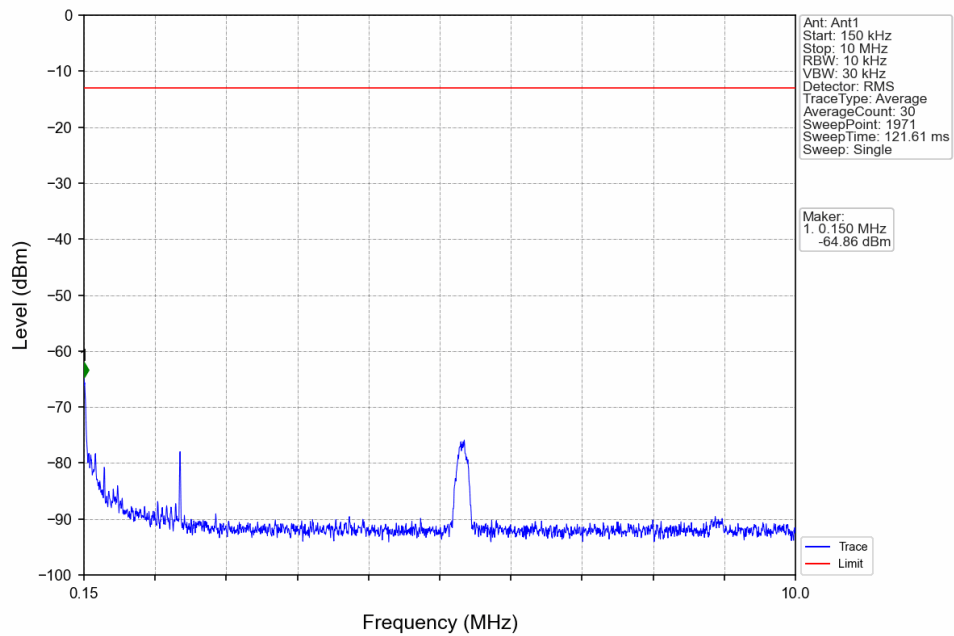


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-42.03	-13	Pass
1709	1710	0.003	/	2	1709.968	-40.11	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

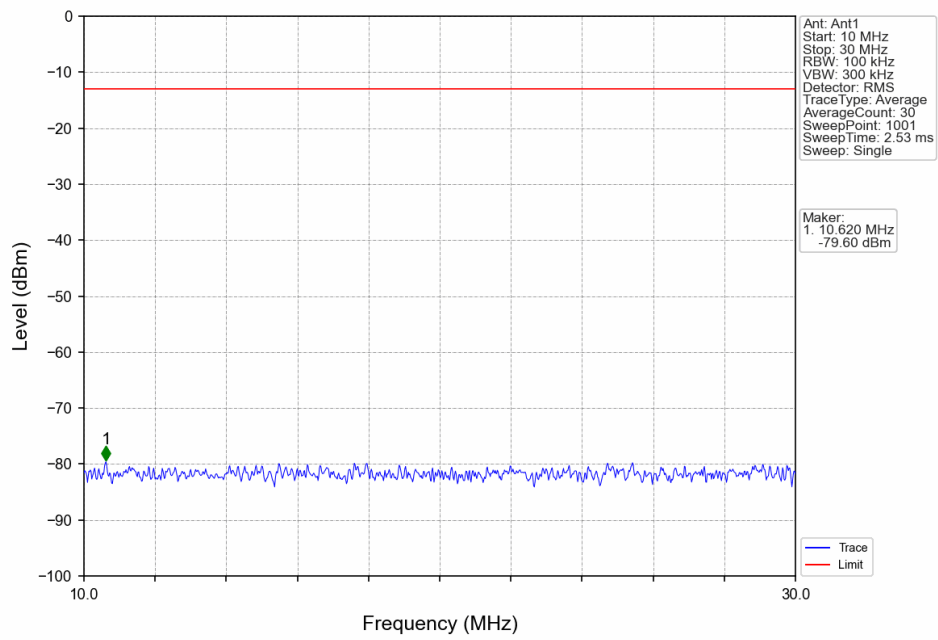
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



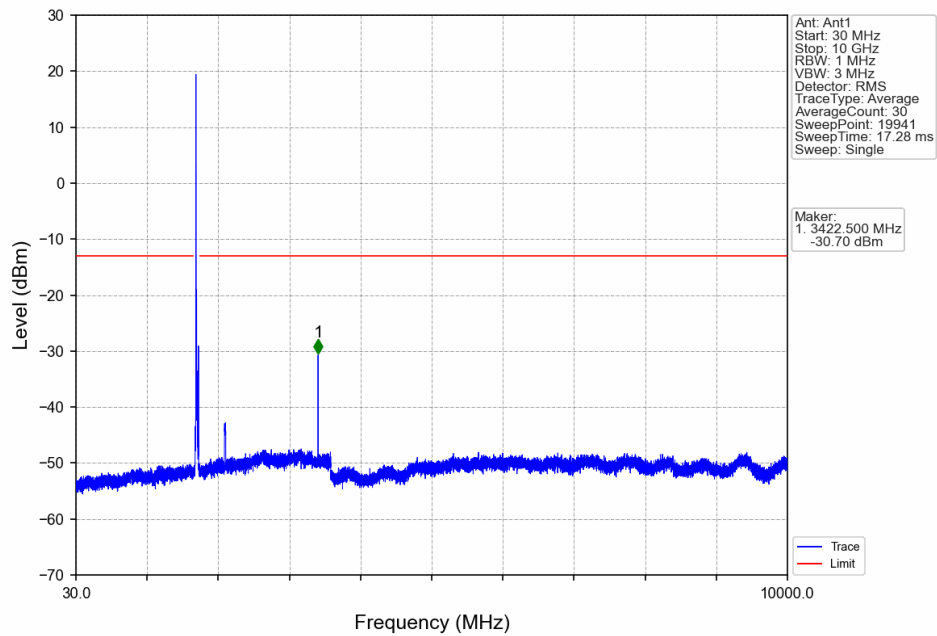
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



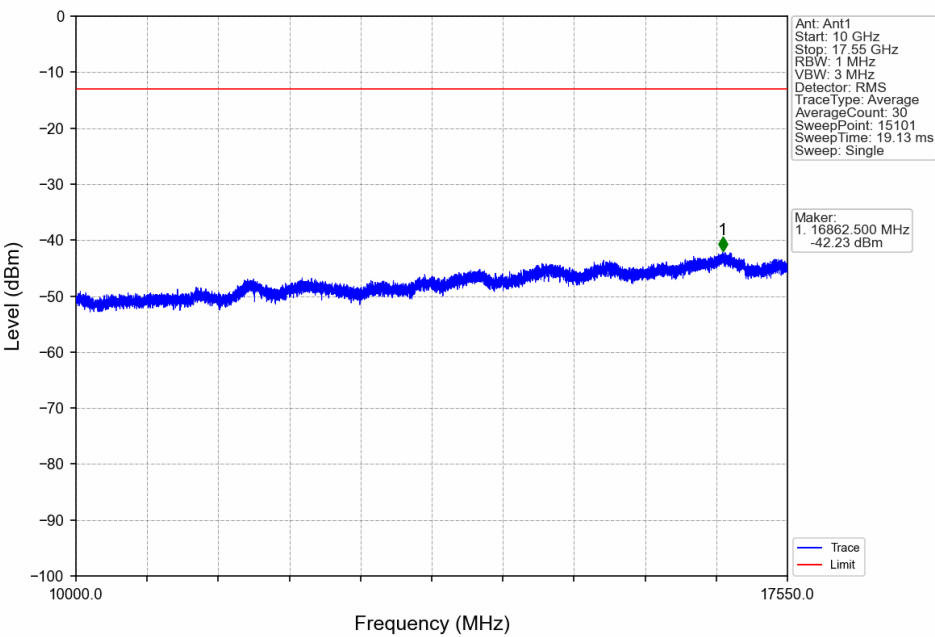
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



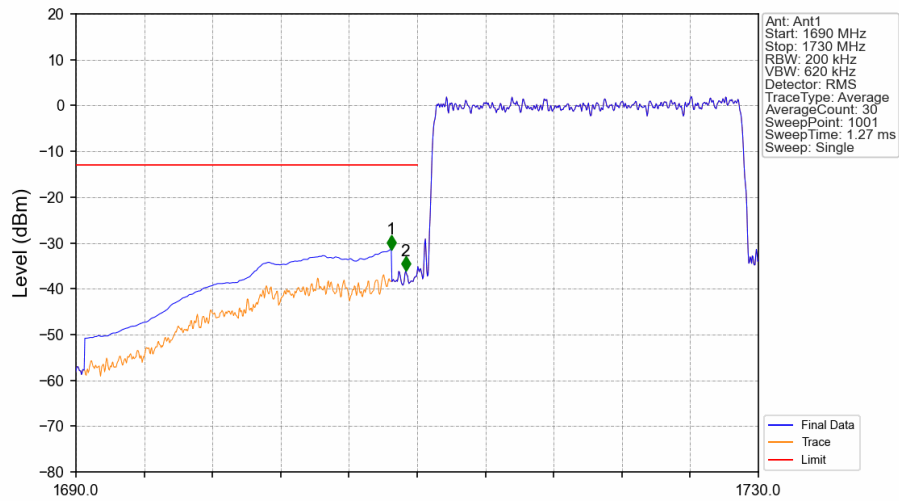
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

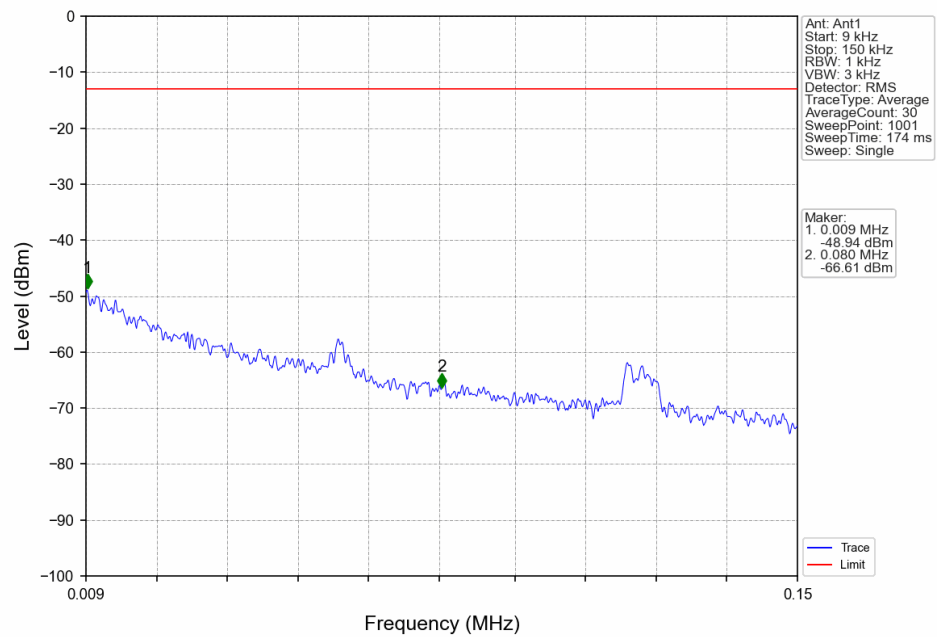


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

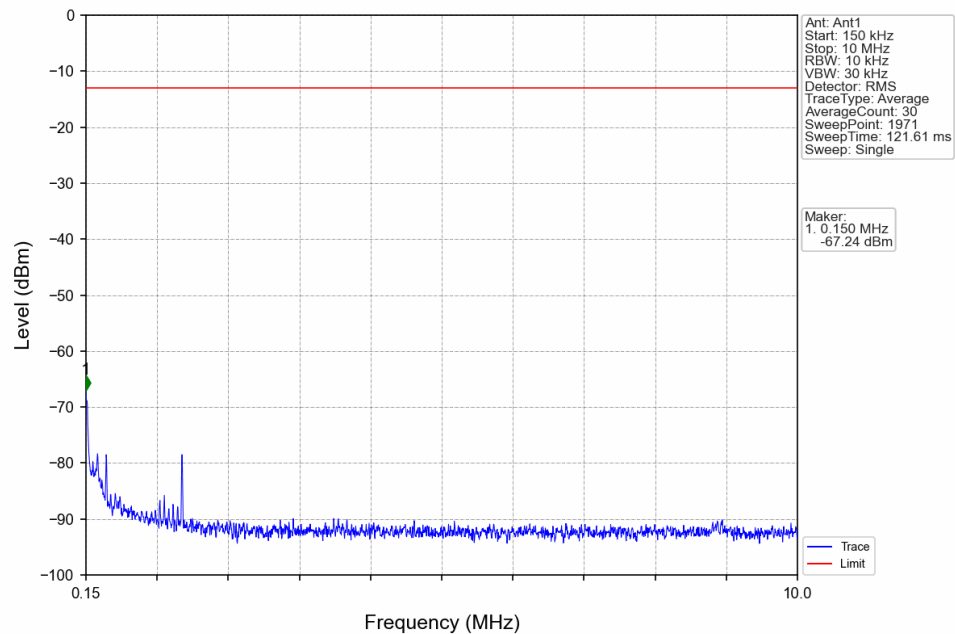


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-31.41	-13	Pass
1709	1710	0.2	/	2	1709.320	-36.13	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

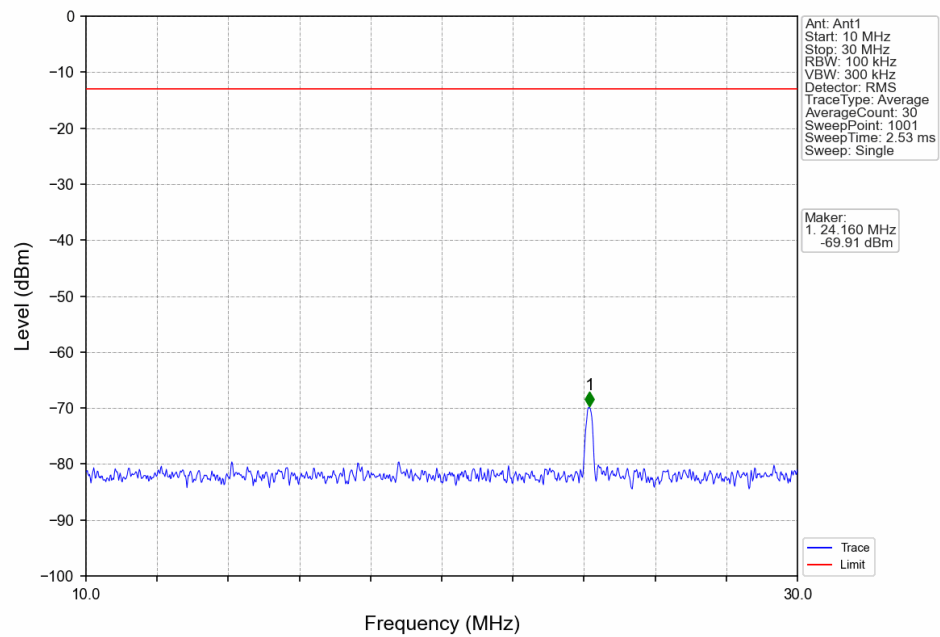
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



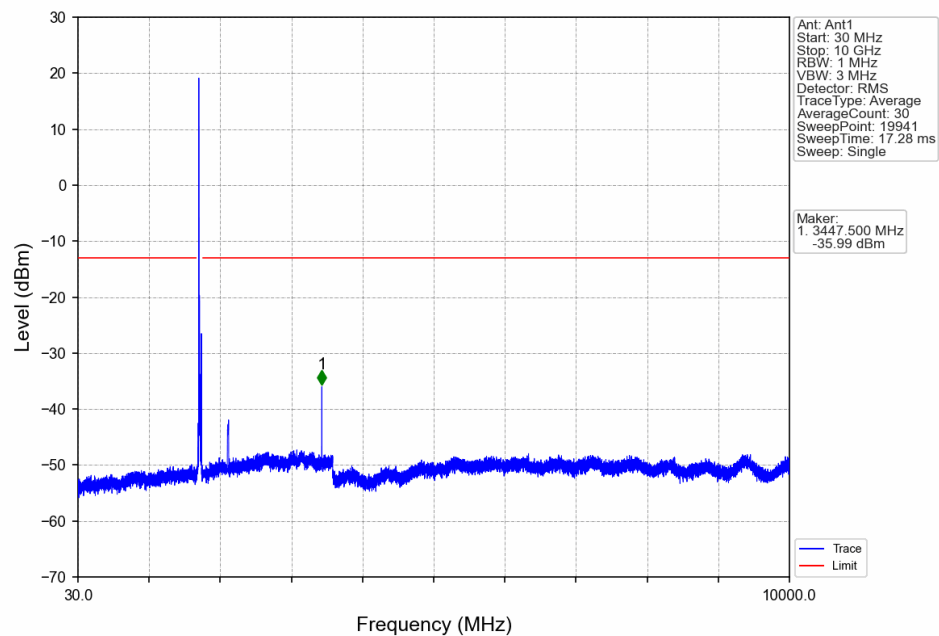
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



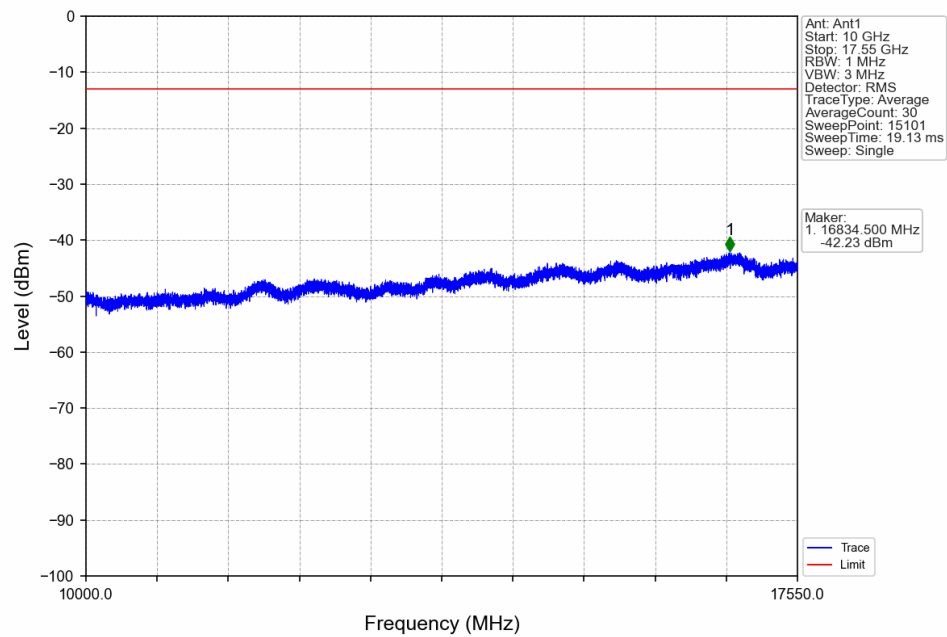
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



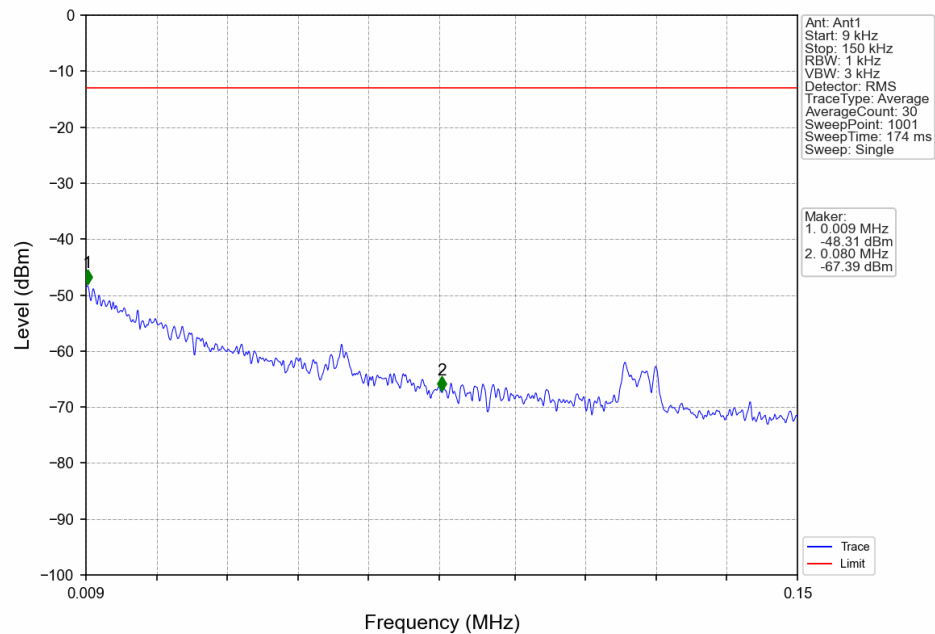
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



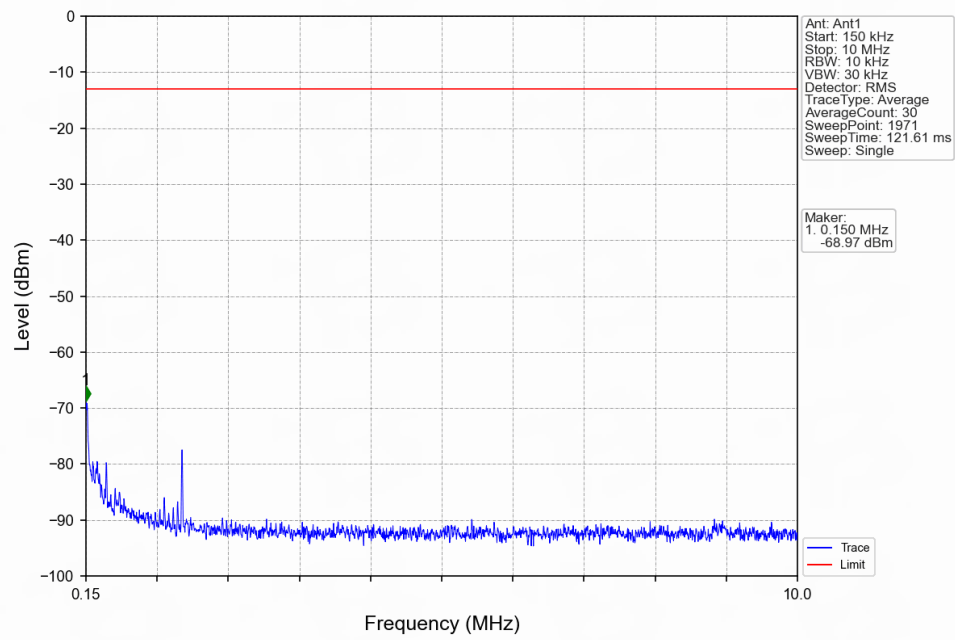
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



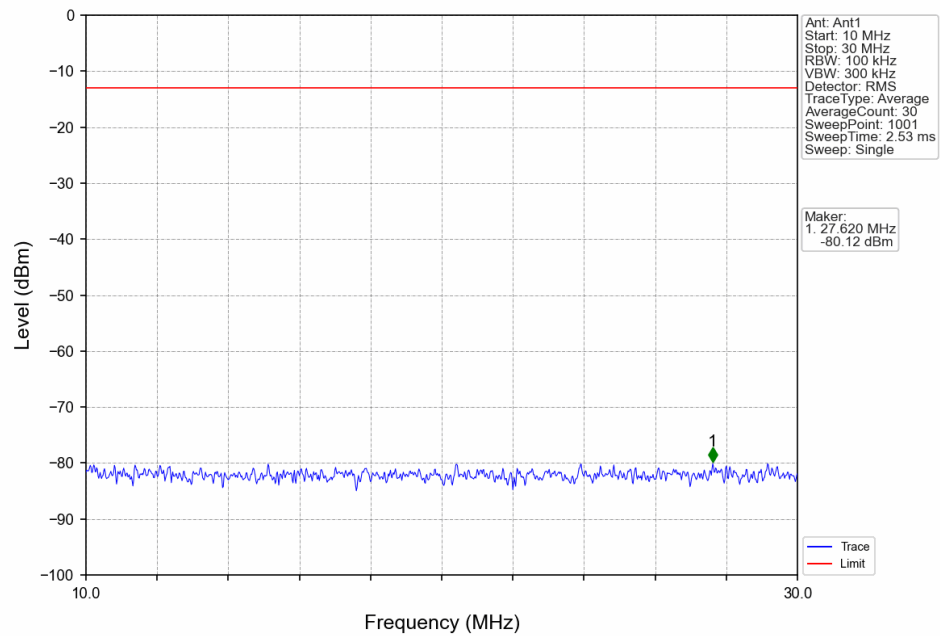
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



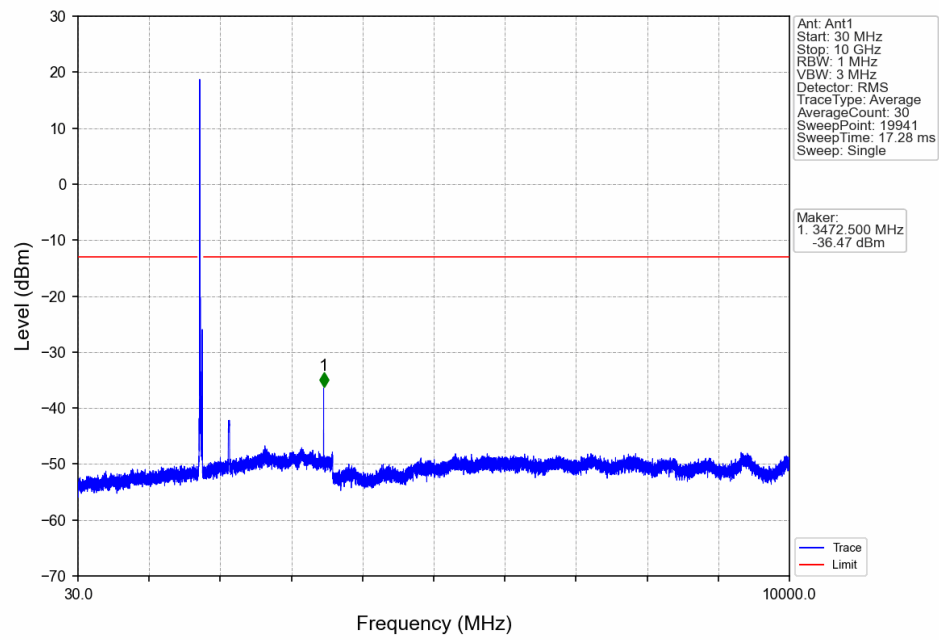
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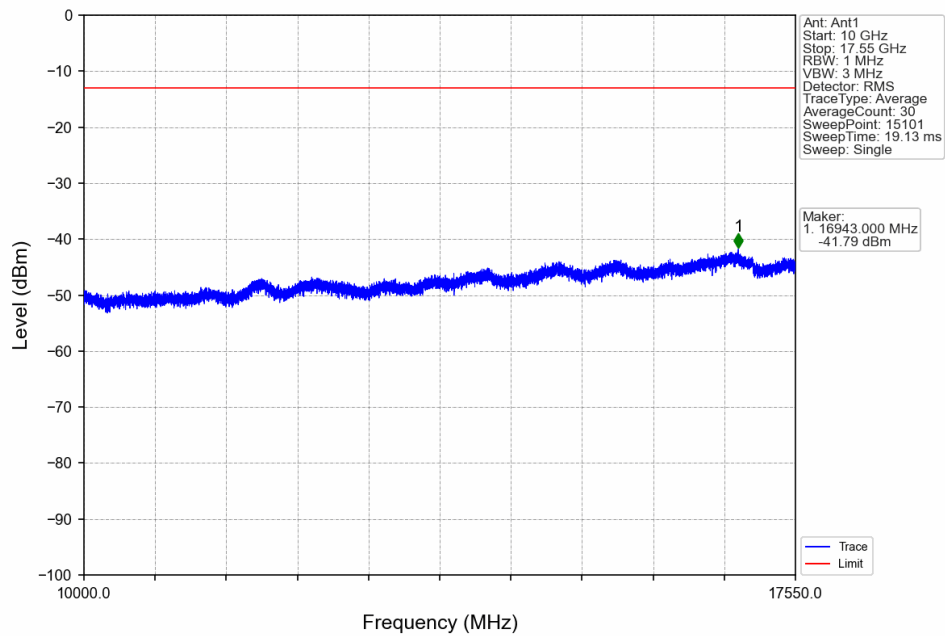
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



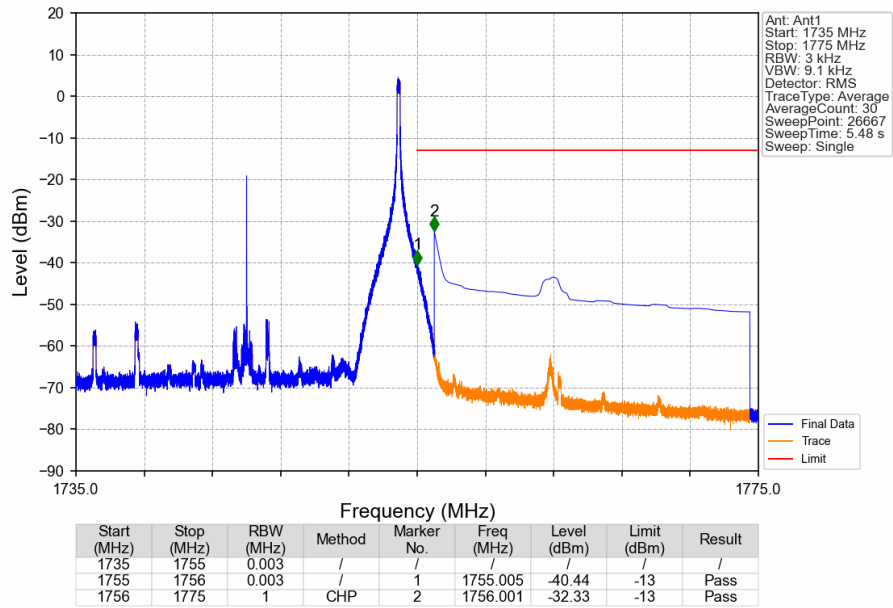
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



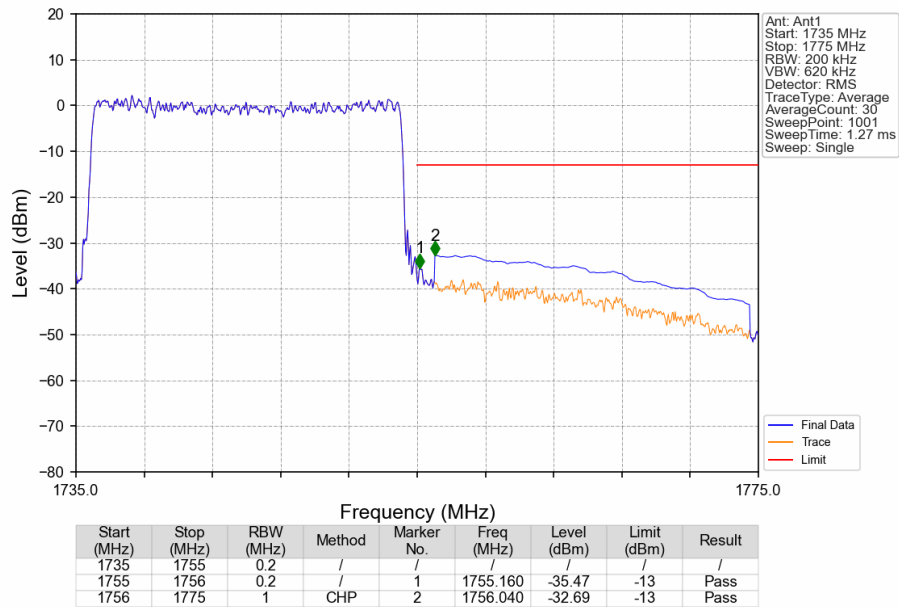
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



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	0.1897	0.0107	ppm	1M12G7D	24E	22.78
4	1.4	1710.7	1754.3	0.1556	0.0176	ppm	1M12W7D	24E	21.92
4	3	1711.5	1753.5	0.1950	0.0162	ppm	2M73G7D	24E	22.90
4	3	1711.5	1753.5	0.1766	0.0210	ppm	2M72W7D	24E	22.47
4	5	1712.5	1752.5	0.1901	0.0096	ppm	4M55G7D	24E	22.79
4	5	1712.5	1752.5	0.1633	0.0285	ppm	4M54W7D	24E	22.13
4	10	1715	1750	0.1959	0.0095	ppm	9M08G7D	24E	22.92
4	10	1715	1750	0.1774	0.0096	ppm	9M07W7D	24E	22.49
4	15	1717.5	1747.5	0.1871	0.0065	ppm	13M6G7D	24E	22.72
4	15	1717.5	1747.5	0.1710	0.0092	ppm	13M6W7D	24E	22.33
4	20	1720	1745	0.1936	0.0083	ppm	18M1G7D	24E	22.87
4	20	1720	1745	0.1726	0.0114	ppm	18M1W7D	24E	22.37

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	0.2153	0.0107	ppm	1M12G7D	24E	23.33
4	1.4	1710.7	1754.3	0.1766	0.0176	ppm	1M12W7D	24E	22.47
4	3	1711.5	1753.5	0.2213	0.0162	ppm	2M73G7D	24E	23.45
4	3	1711.5	1753.5	0.2004	0.0210	ppm	2M72W7D	24E	23.02
4	5	1712.5	1752.5	0.2158	0.0096	ppm	4M55G7D	24E	23.34
4	5	1712.5	1752.5	0.1854	0.0285	ppm	4M54W7D	24E	22.68
4	10	1715	1750	0.2223	0.0095	ppm	9M08G7D	24E	23.47
4	10	1715	1750	0.2014	0.0096	ppm	9M07W7D	24E	23.04
4	15	1717.5	1747.5	0.2123	0.0065	ppm	13M6G7D	24E	23.27
4	15	1717.5	1747.5	0.1941	0.0092	ppm	13M6W7D	24E	22.88
4	20	1720	1745	0.2198	0.0083	ppm	18M1G7D	24E	23.42
4	20	1720	1745	0.1959	0.0114	ppm	18M1W7D	24E	22.92