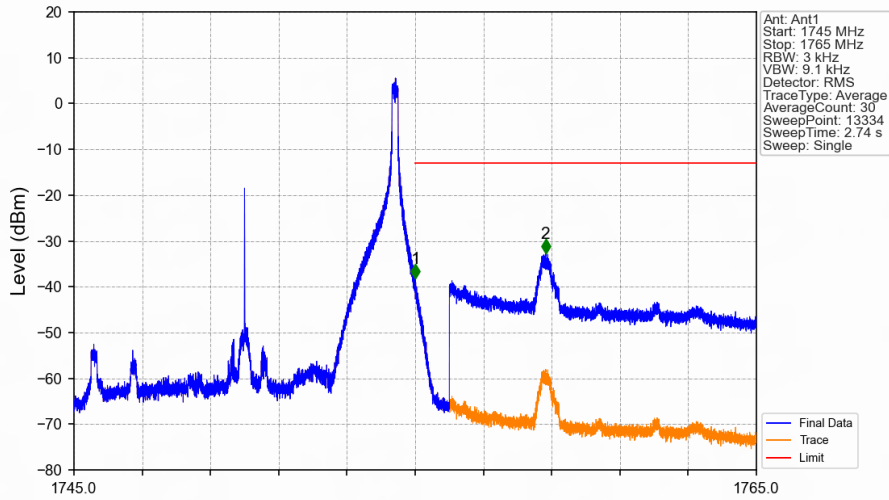
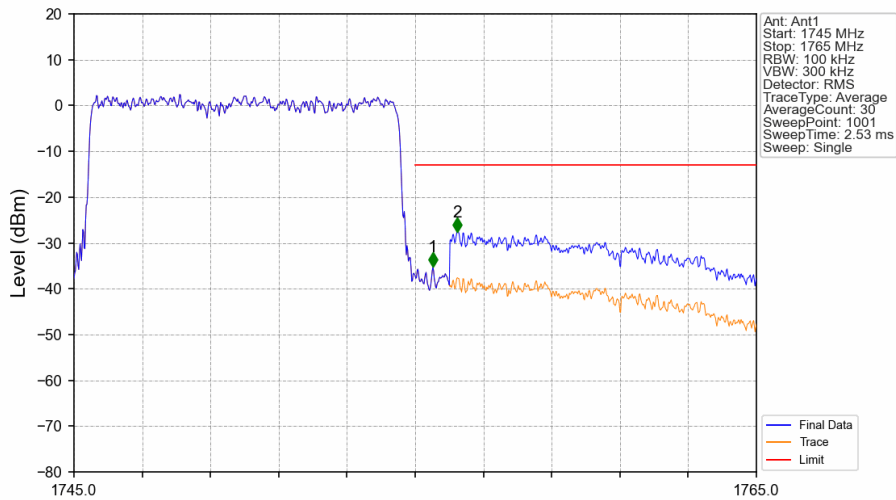


Band4_10MHz_16QAM_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	0	/	/	/	/	/
1755	1756	0.003	0	1	1755.002	-38.27	-13	Pass
1756	1765	1	25.23	2	1758.820	-32.78	-13	Pass

Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



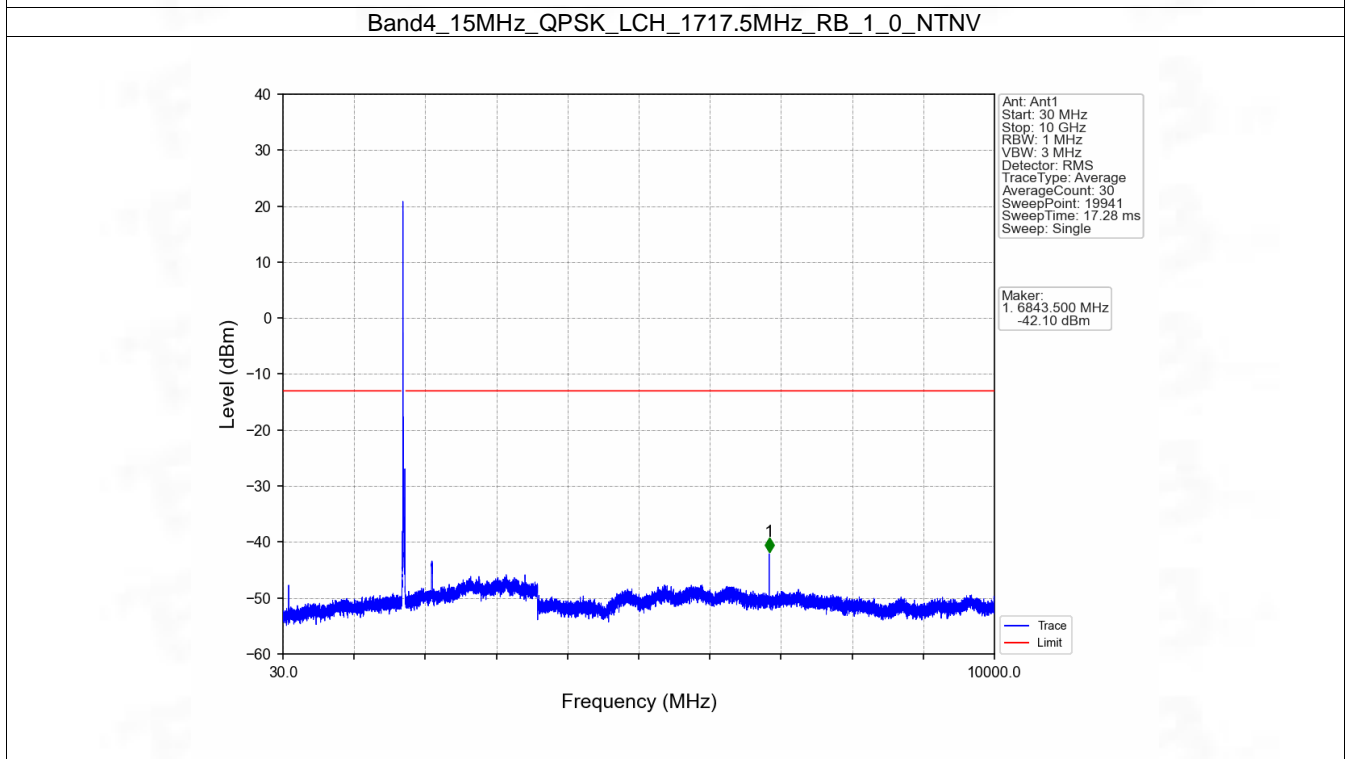
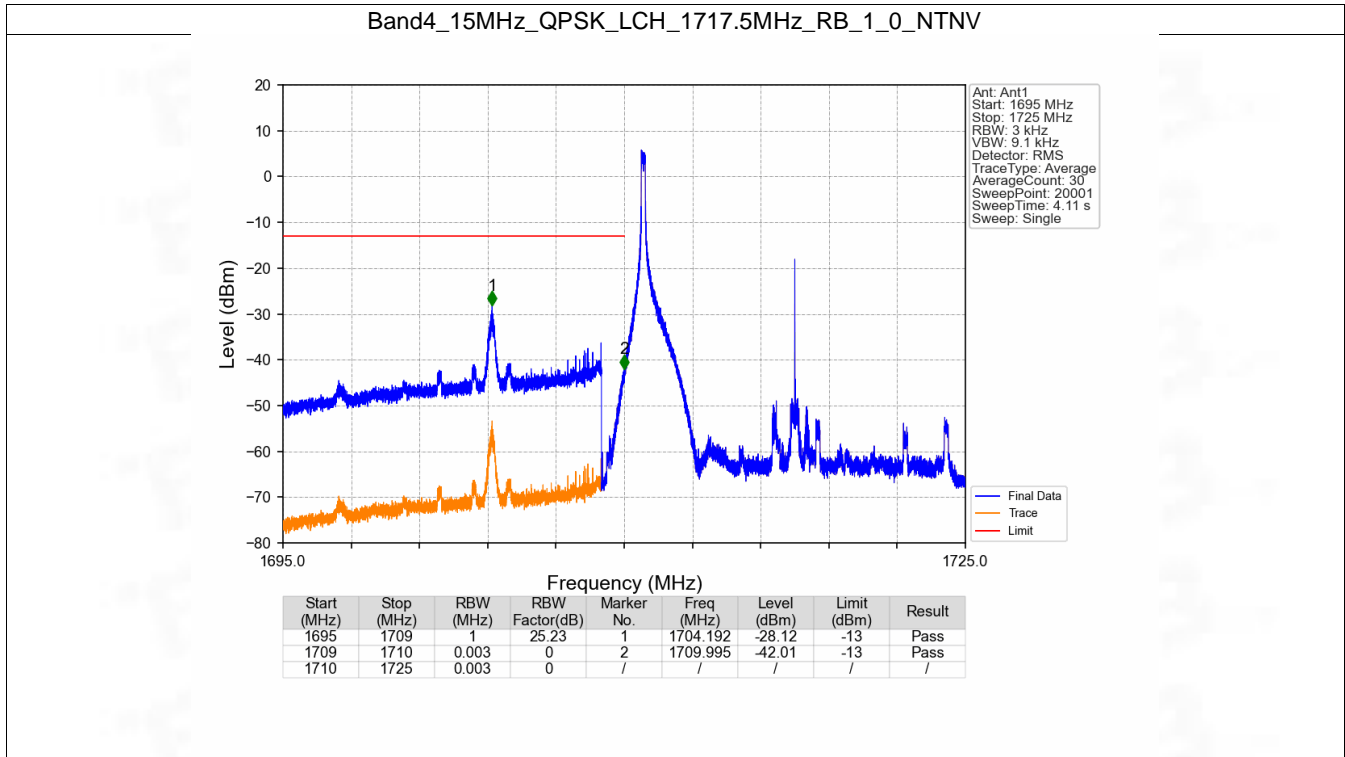
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.1	0	/	/	/	/	/
1755	1756	0.1	0	1	1755.520	-35.26	-13	Pass
1756	1765	1	10	2	1756.240	-27.60	-13	Pass

6.5 B4_15MHz

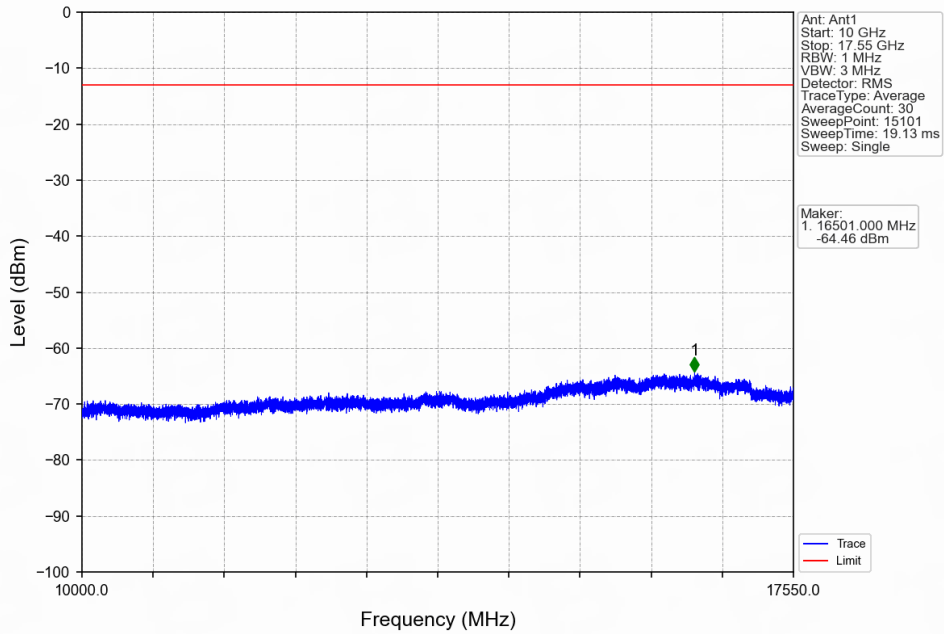
6.5.1 Test Result

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
	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

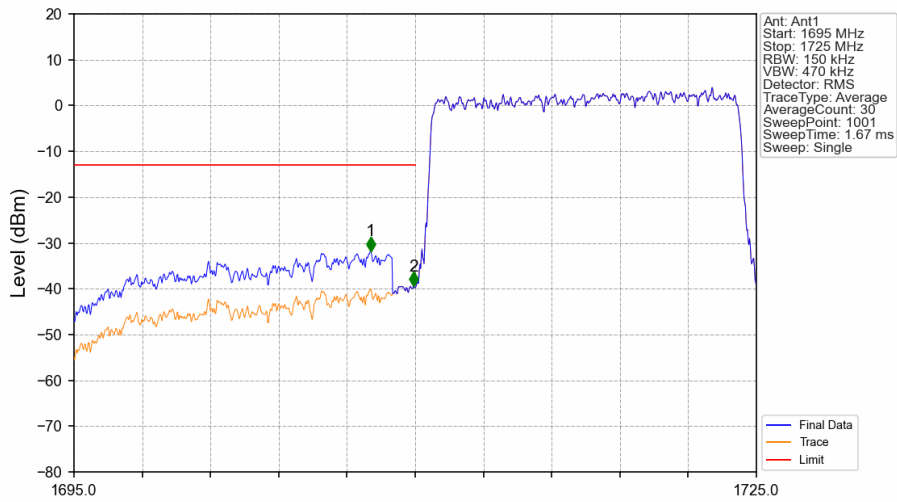
6.5.2 Test Graph



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

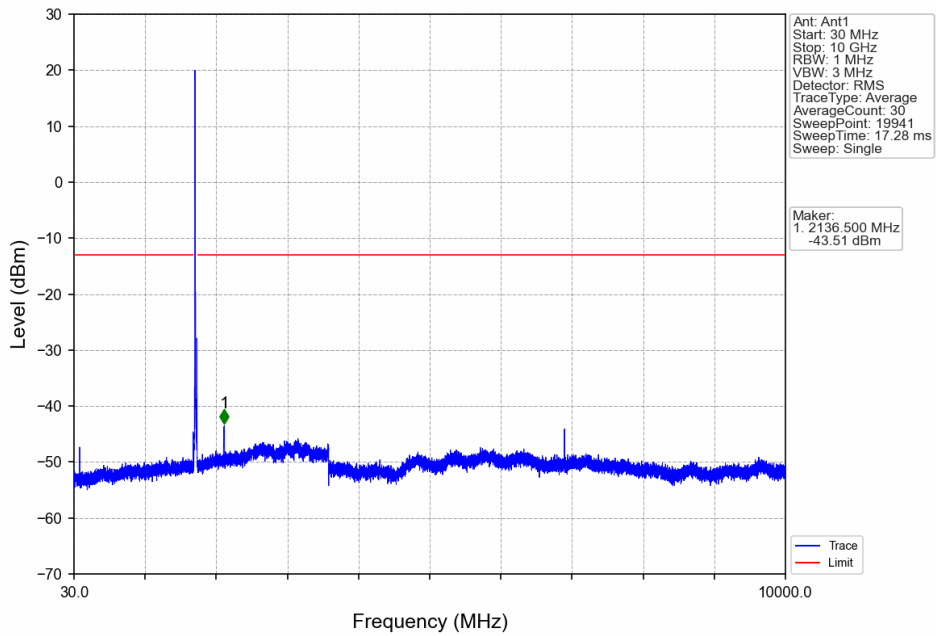


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

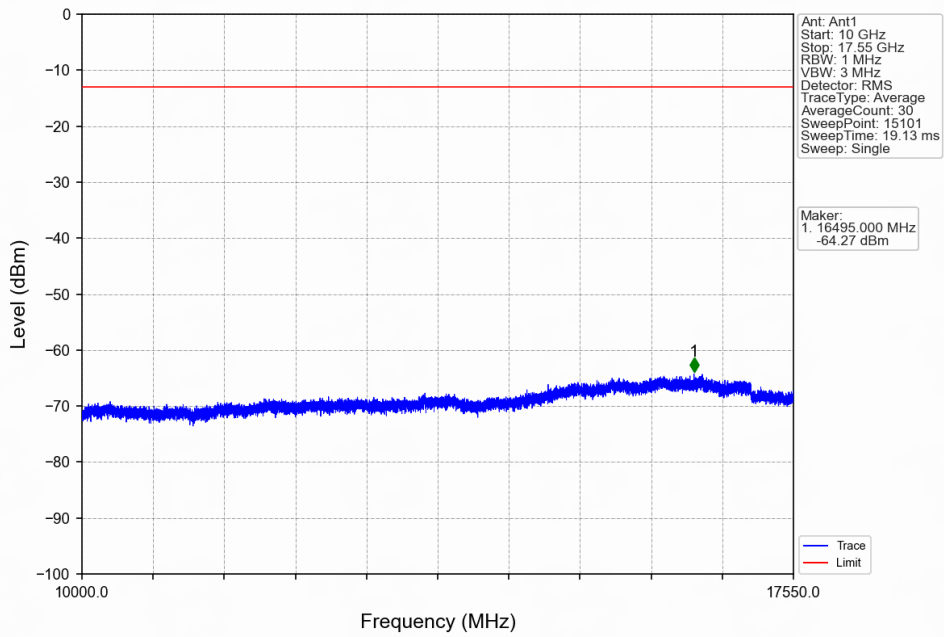


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.050	-31.79	-13	Pass
1709	1710	0.15	0	2	1709.940	-39.44	-13	Pass
1710	1725	0.15	0	/	/	/	/	/

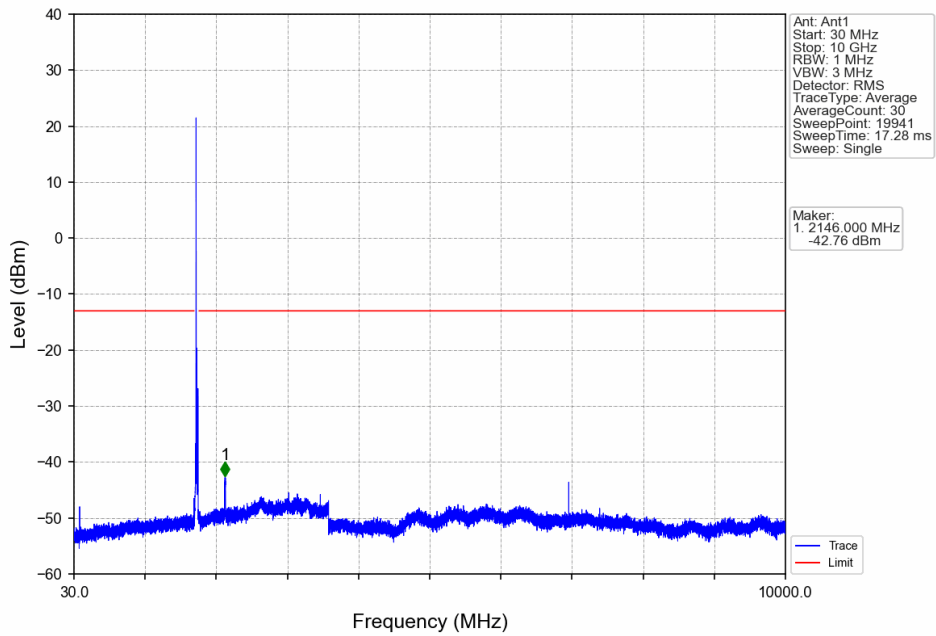
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



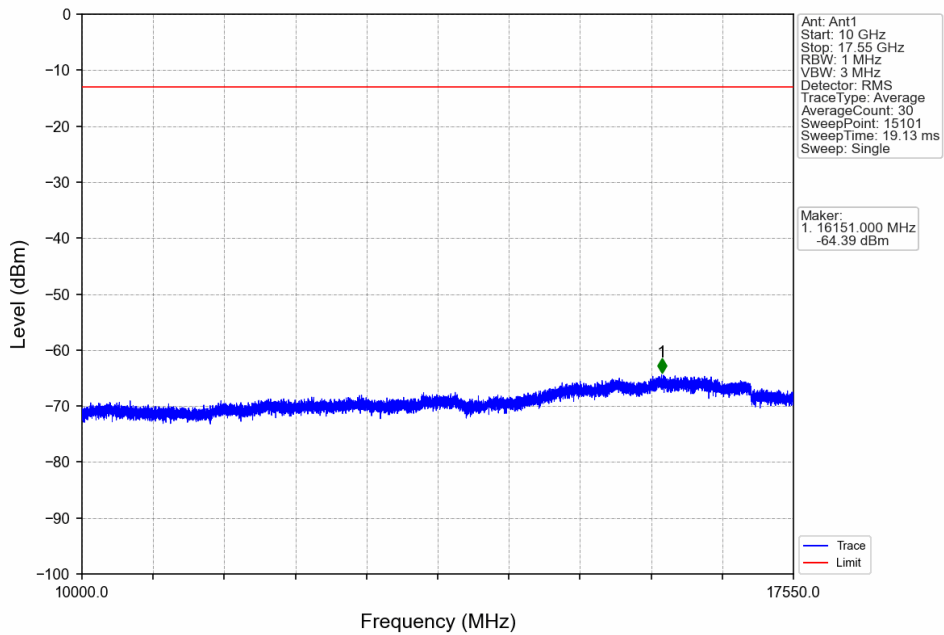
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



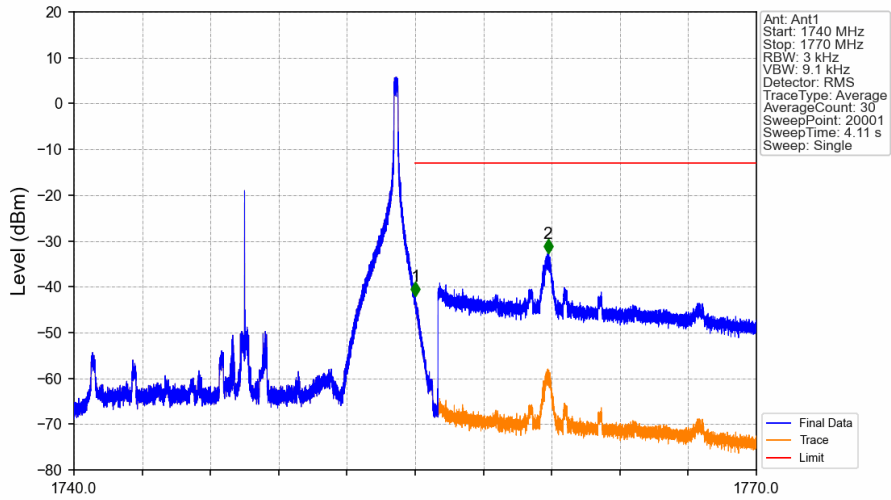
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

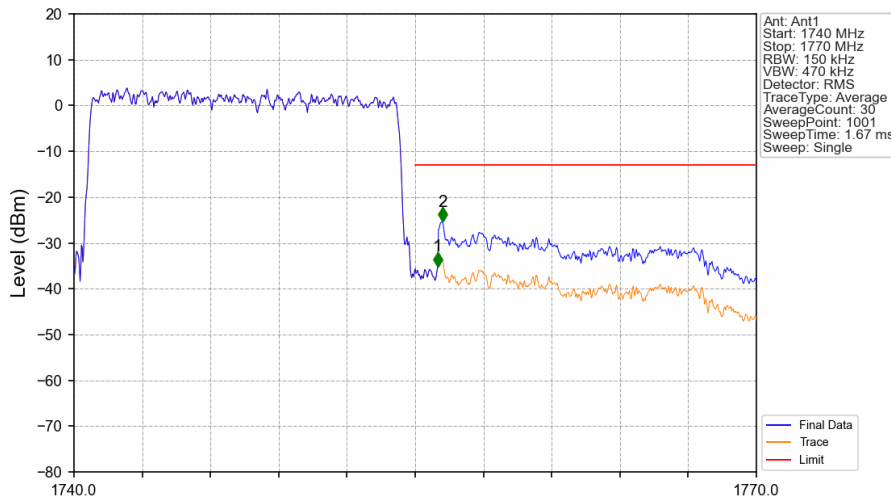


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



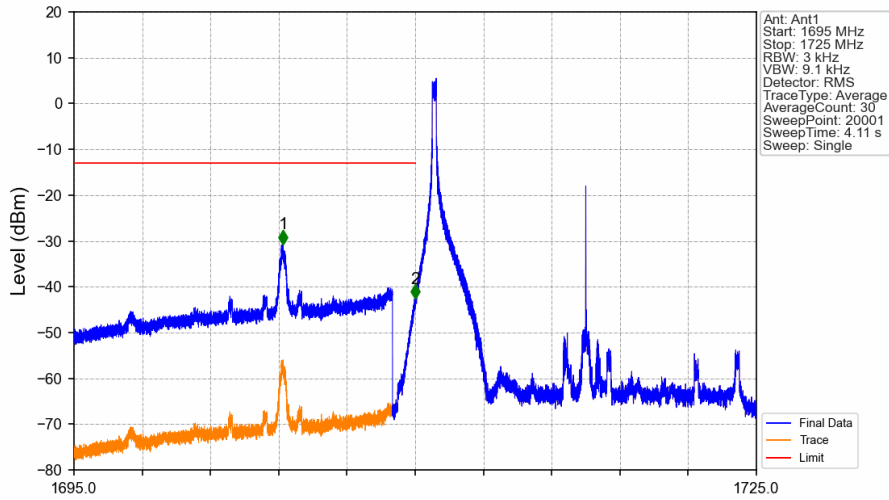
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	0	/	/	/	/	/
1755	1756	0.003	0	1	1755.016	-42.16	-13	Pass
1756	1770	1	25.23	2	1760.833	-32.71	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



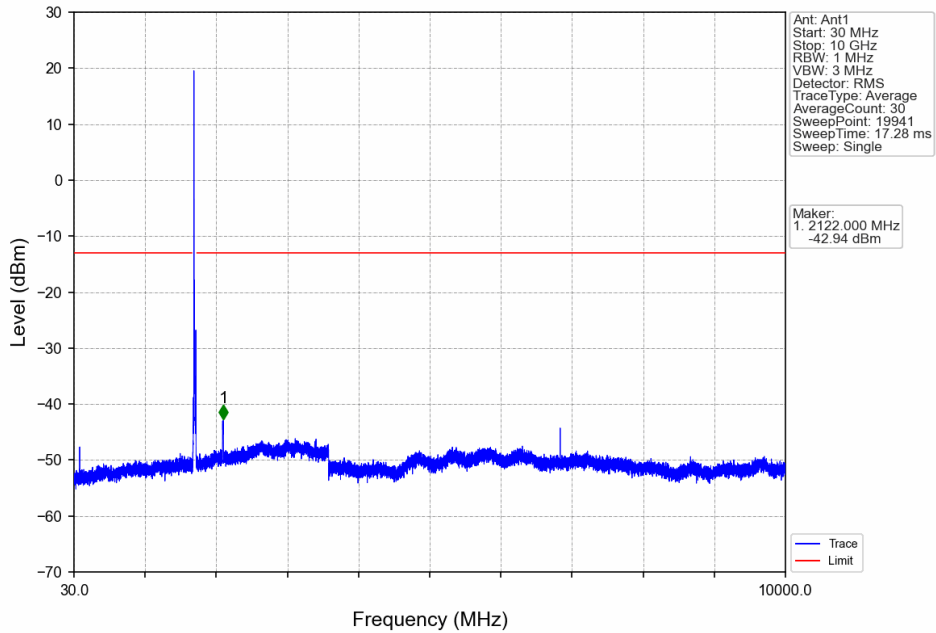
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	0	/	/	/	/	/
1755	1756	0.15	0	1	1755.990	-35.14	-13	Pass
1756	1770	1	8.24	2	1756.200	-25.41	-13	Pass

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	1704.195	-30.73	-13	Pass
1709	1710	0.003	0	2	1710.000	-42.61	-13	Pass
1710	1725	0.003	0	/	/	/	/	/

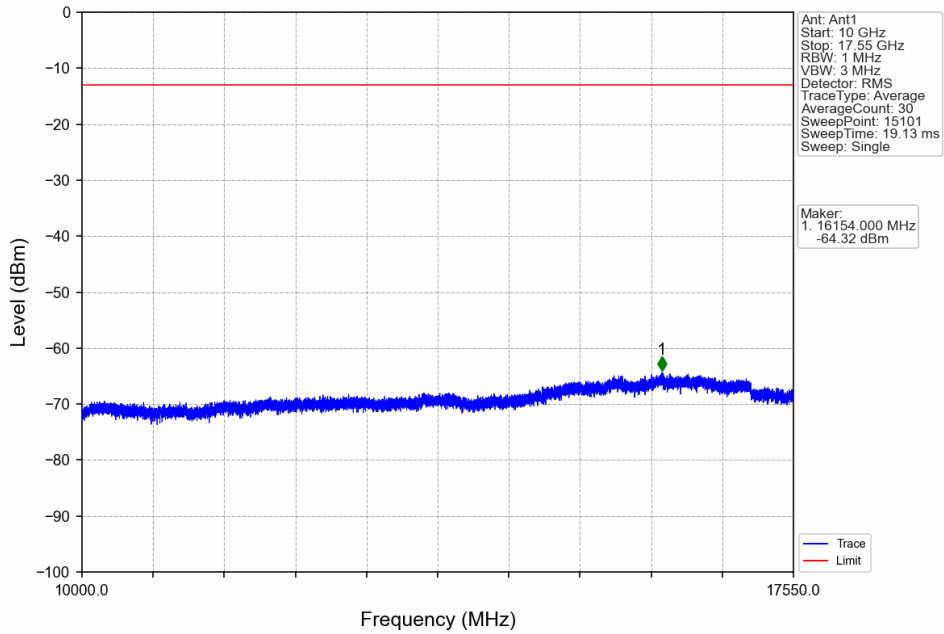
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



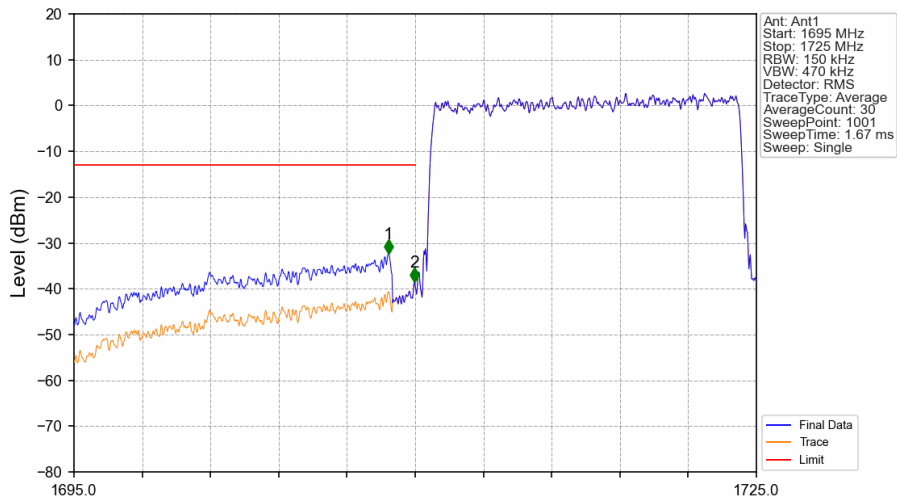
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 TraceType: Average
 AverageCount: 30
 SweepPoint: 19941
 SweepTime: 17.28 ms
 Sweep: Single

Marker:
 1: 2122.000 MHz
 -42.94 dBm

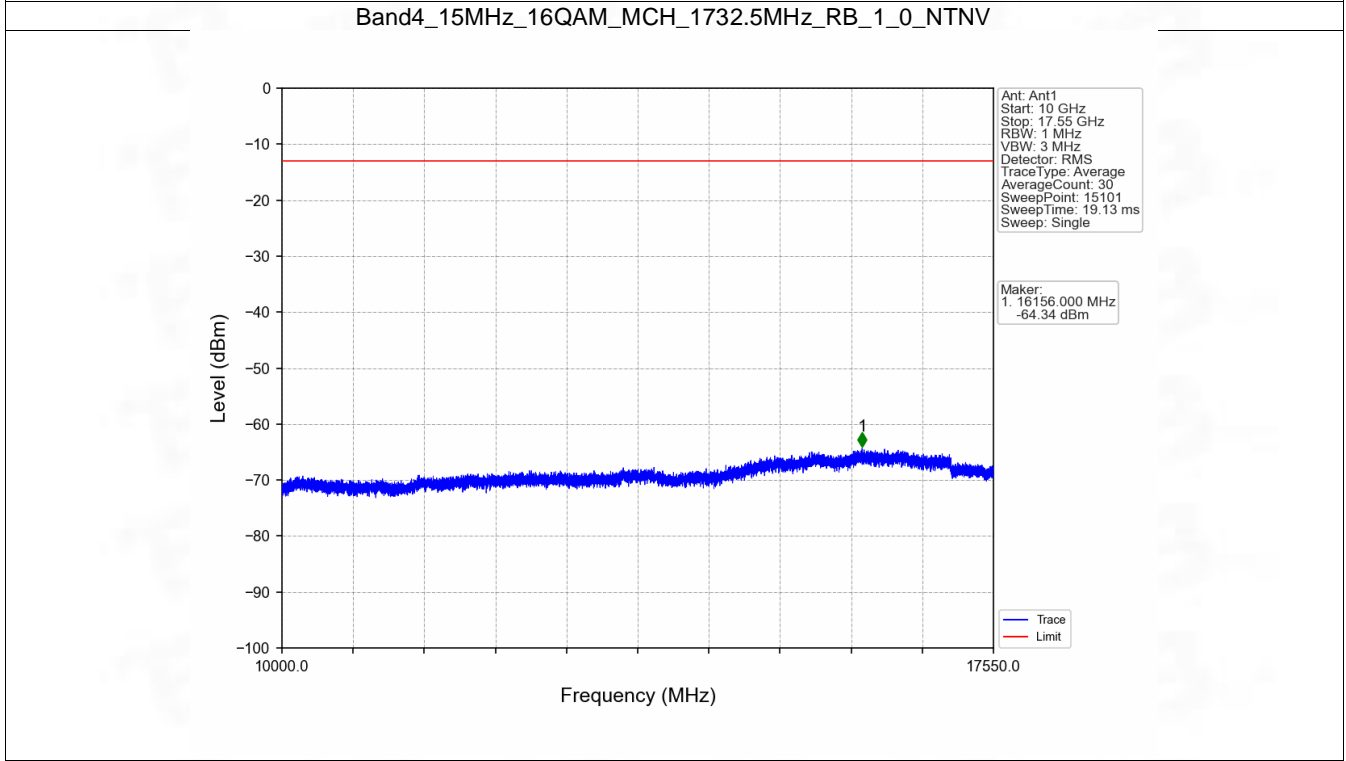
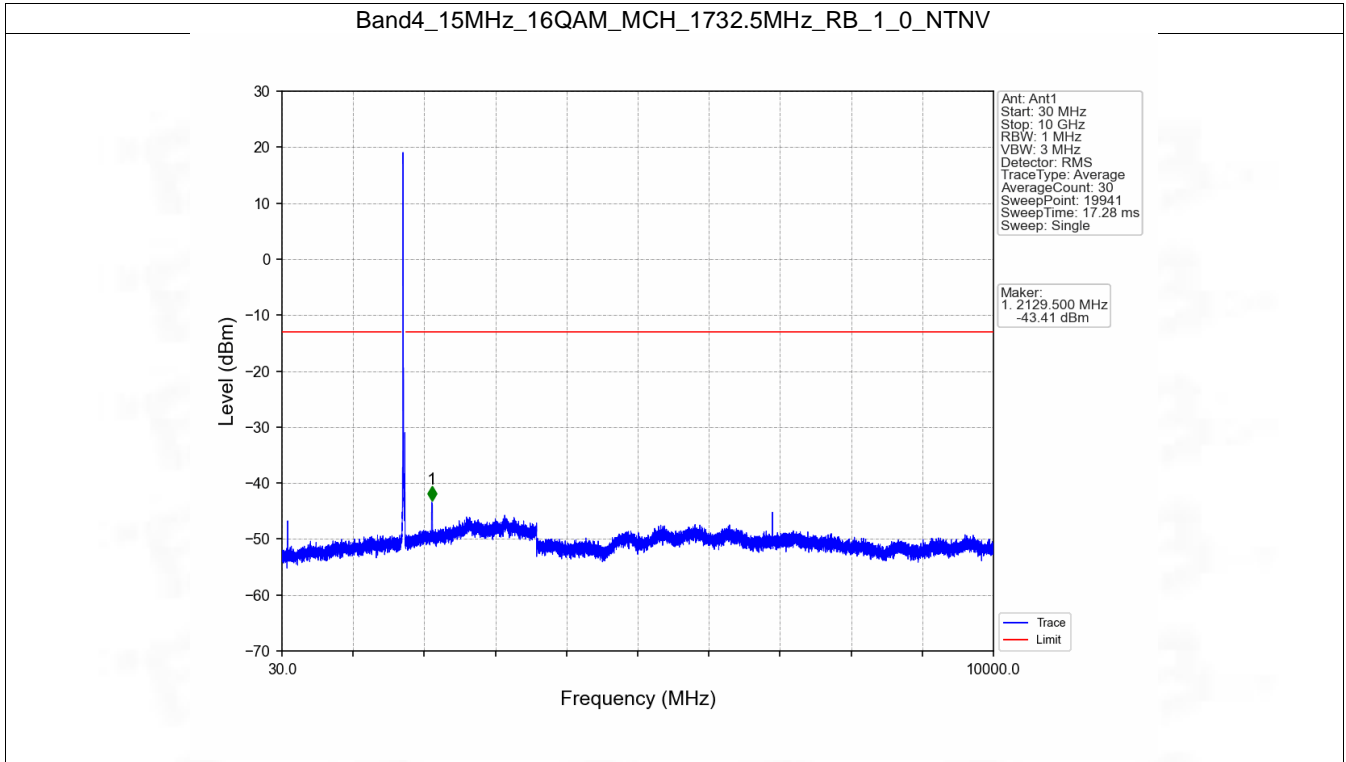
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



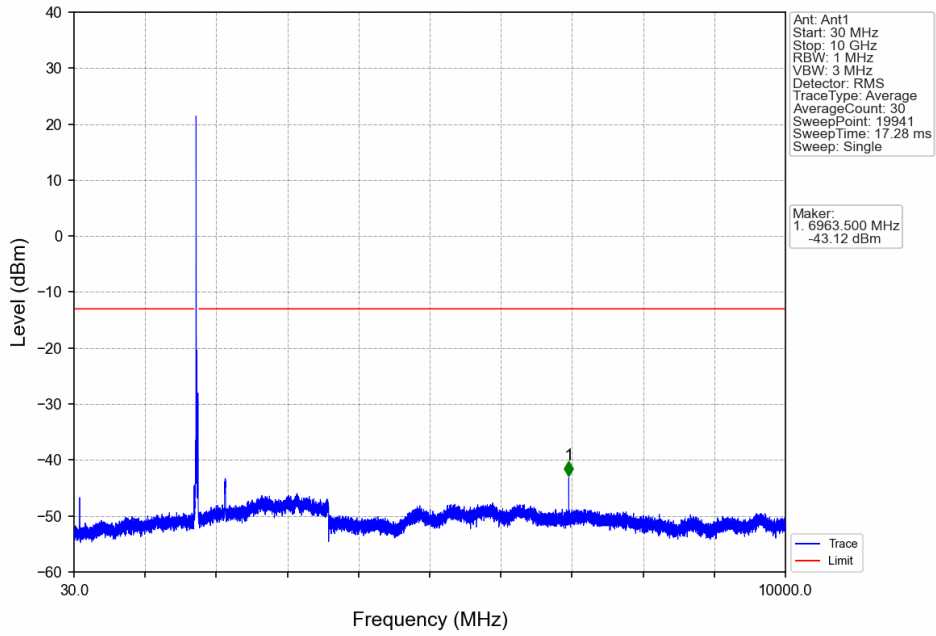
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



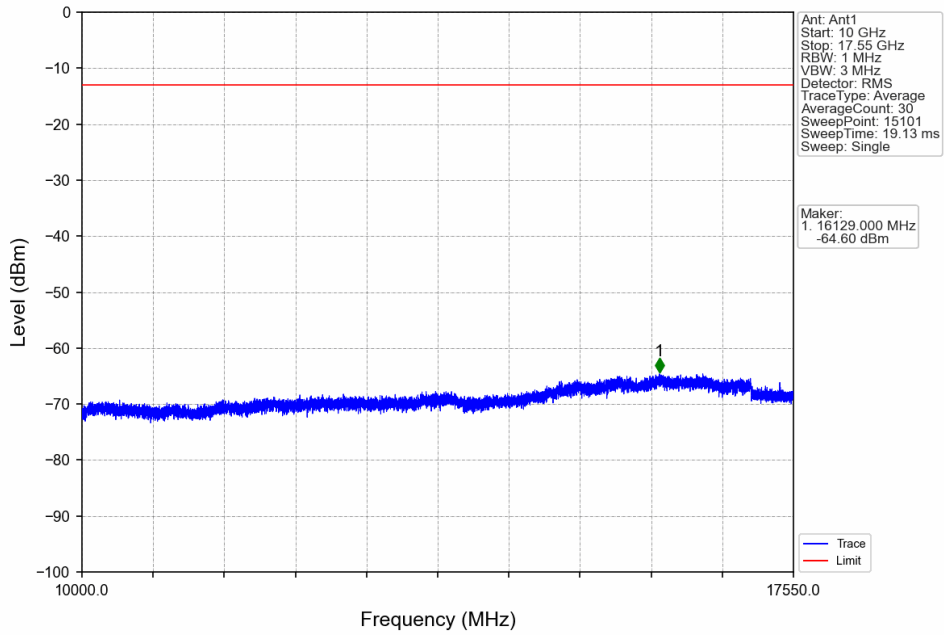
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	8.24	1	1708.830	-32.43	-13	Pass
1709	1710	0.15	0	2	1709.970	-38.55	-13	Pass
1710	1725	0.15	0	/	/	/	/	/



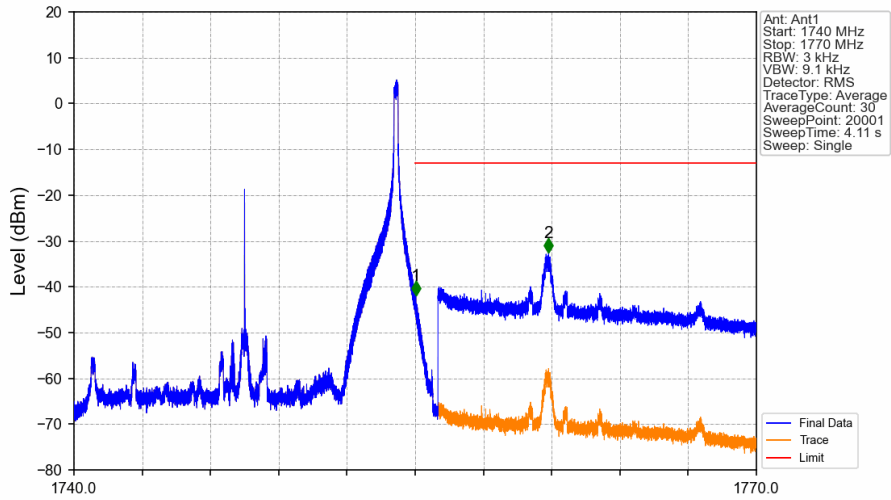
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

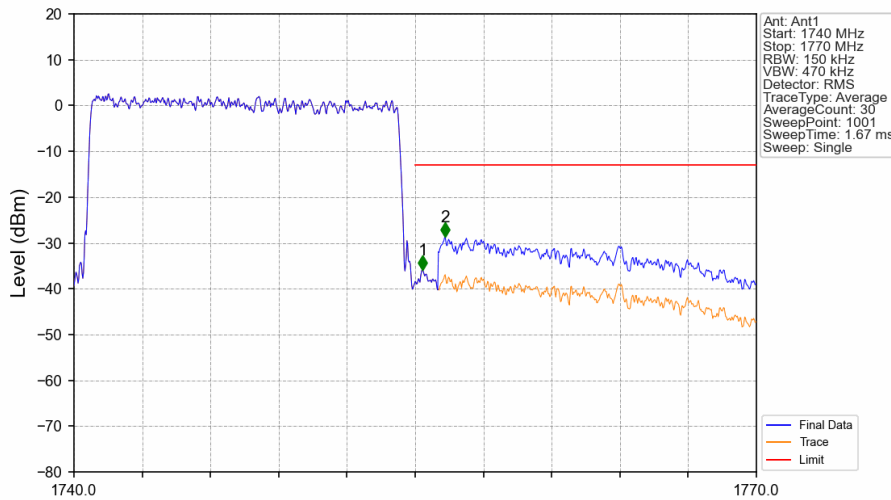


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



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	1755.027	-41.97	-13	Pass
1756	1770	1	25.23	2	1760.863	-32.60	-13	Pass

Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



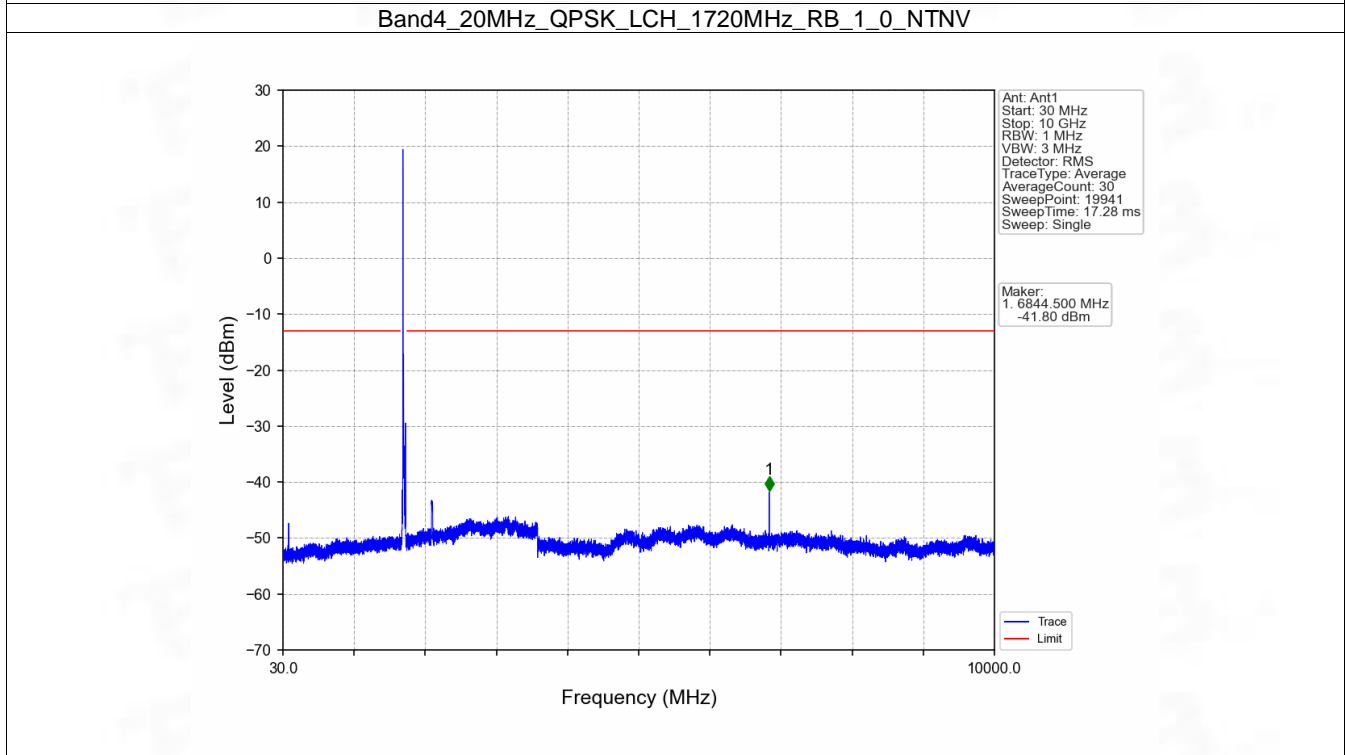
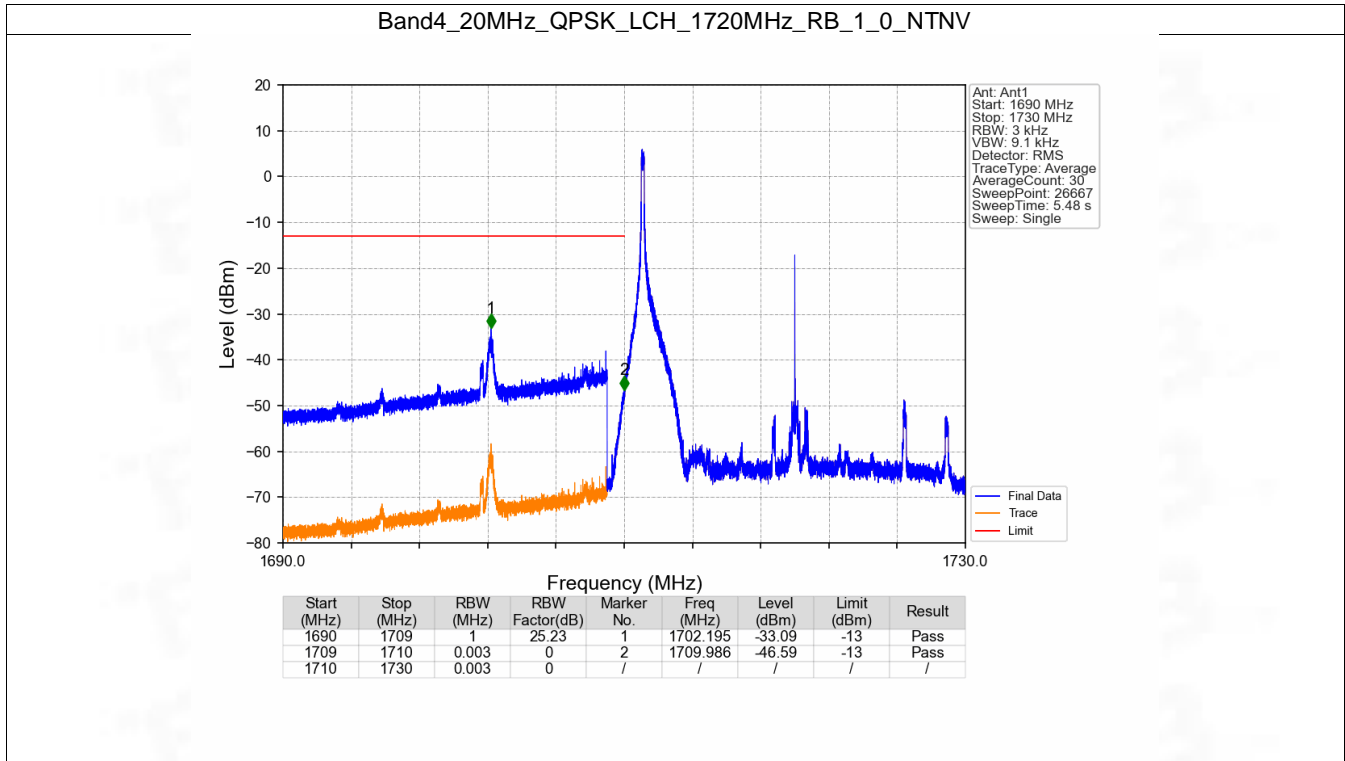
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	0	/	/	/	/	/
1755	1756	0.15	0	1	1755.330	-35.89	-13	Pass
1756	1770	1	8.24	2	1756.320	-28.70	-13	Pass

6.6 B4_20MHz

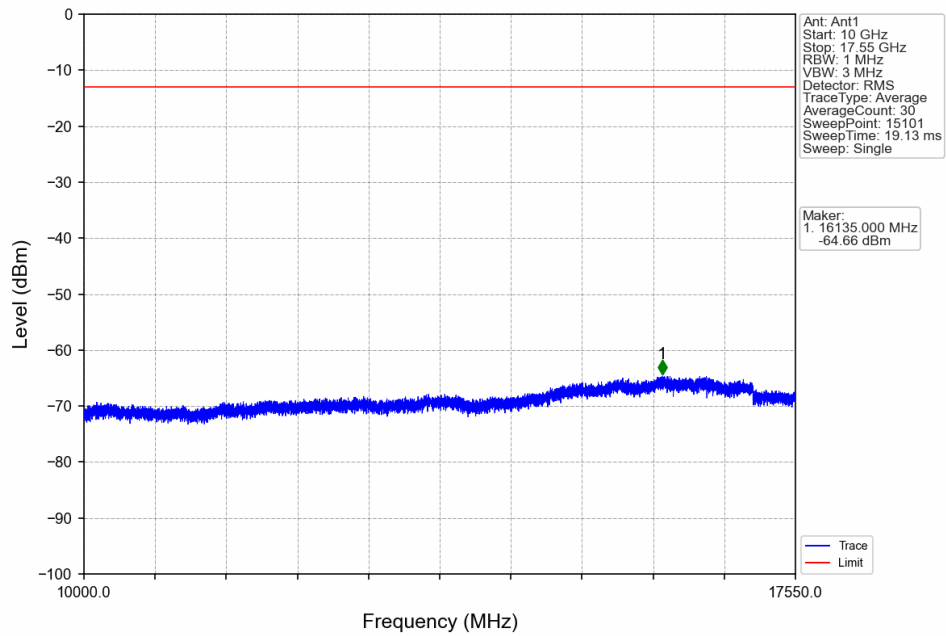
6.6.1 Test Result

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

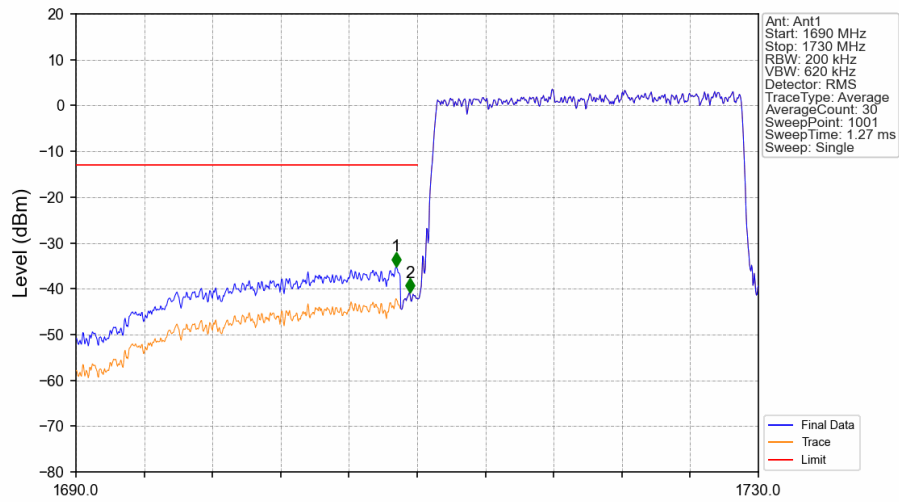
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

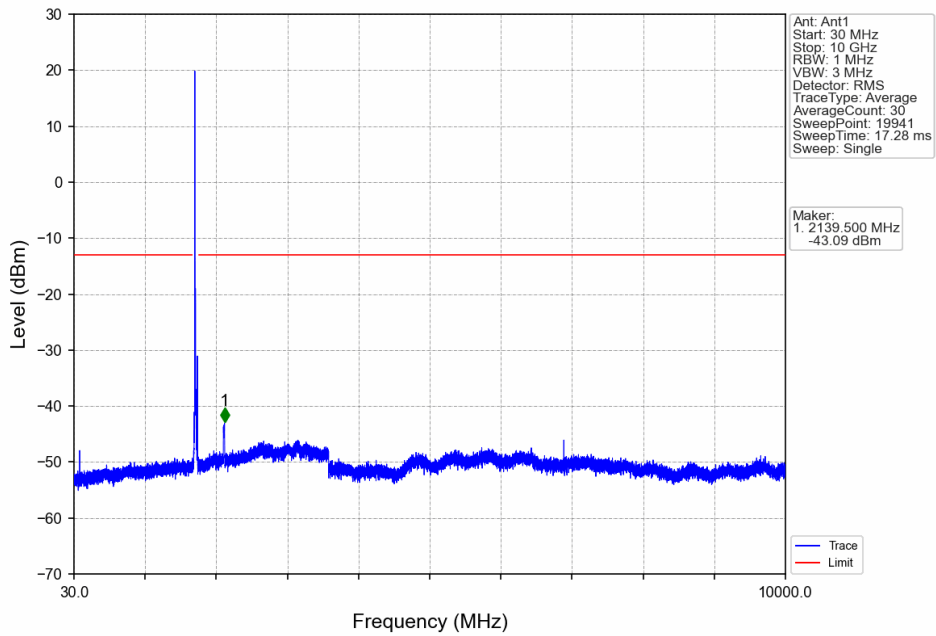


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

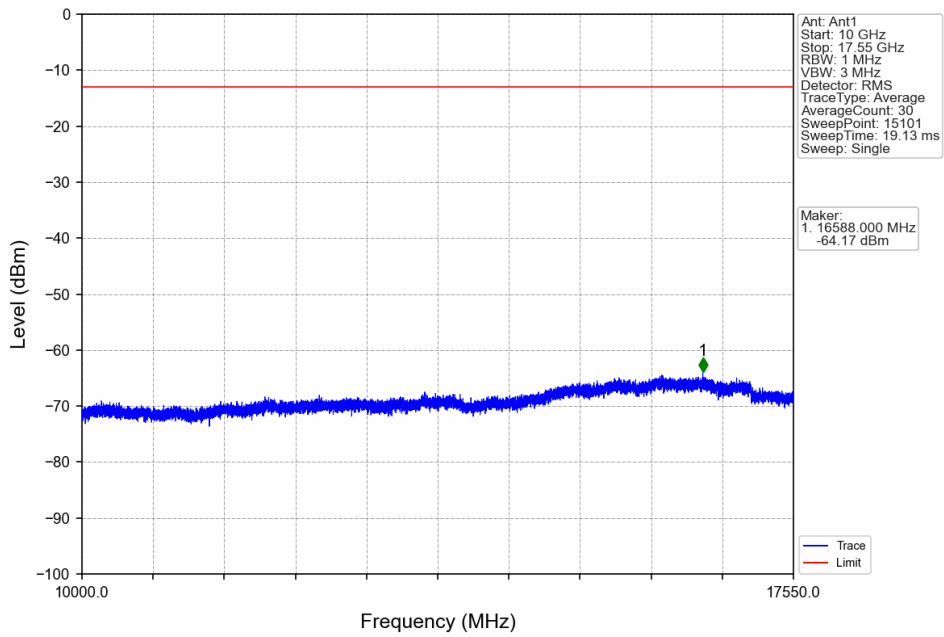


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.760	-35.14	-13	Pass
1709	1710	0.2	0	2	1709.560	-40.92	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

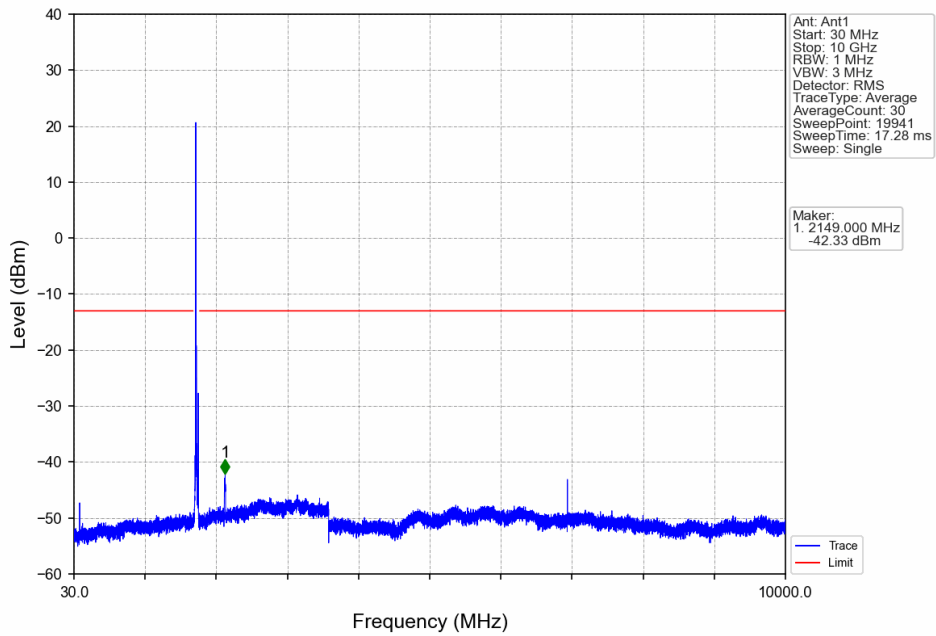
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



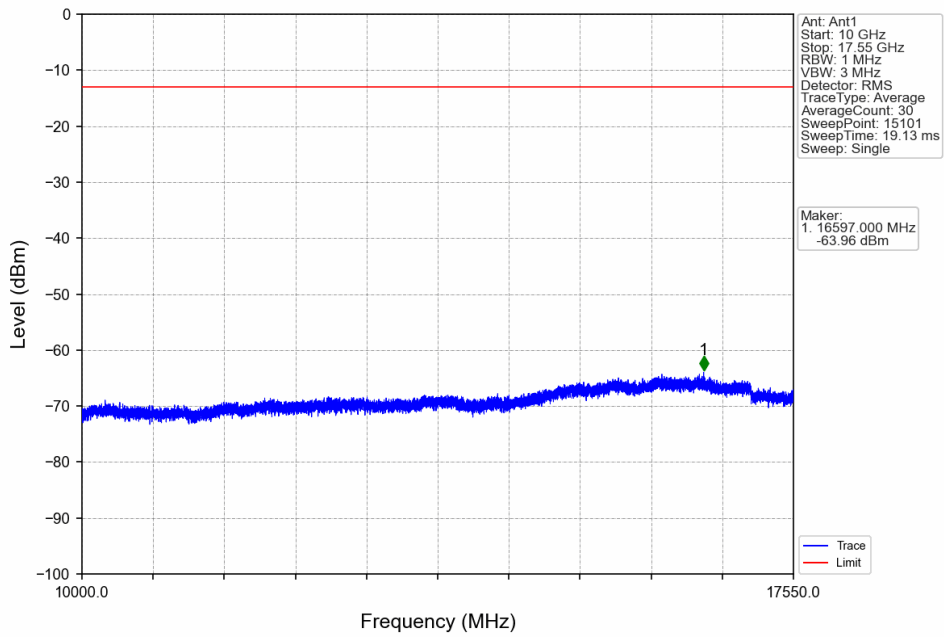
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



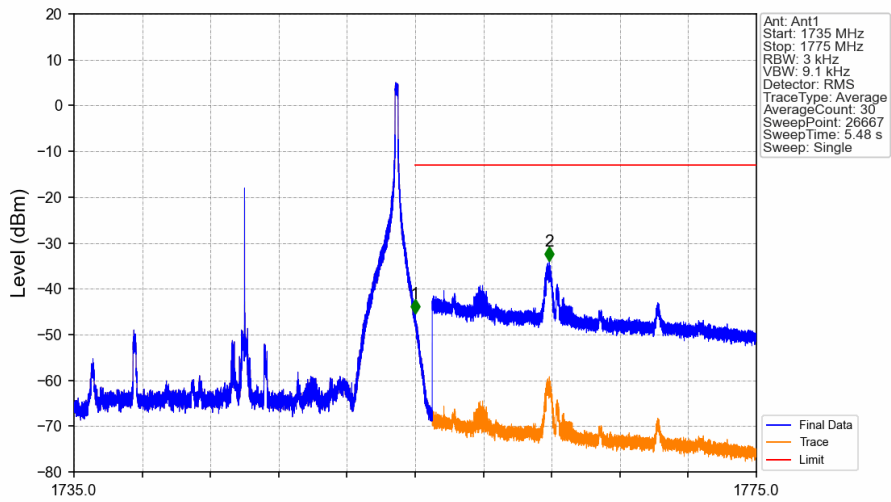
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

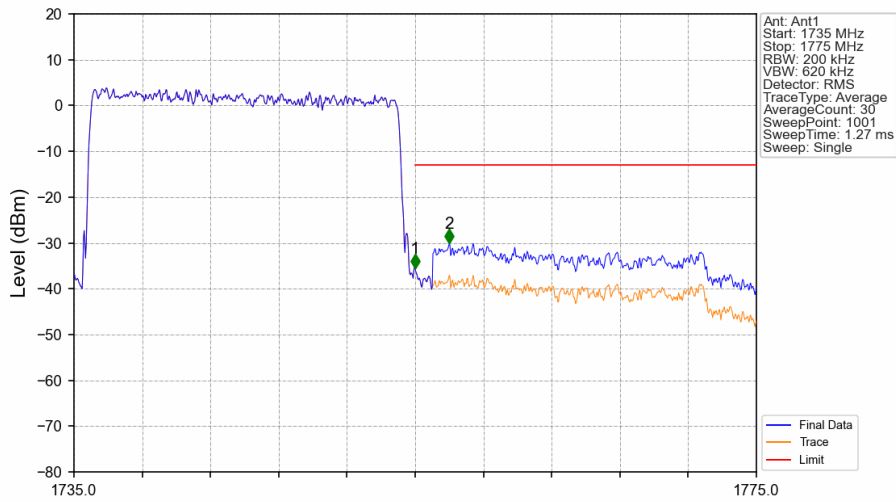


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



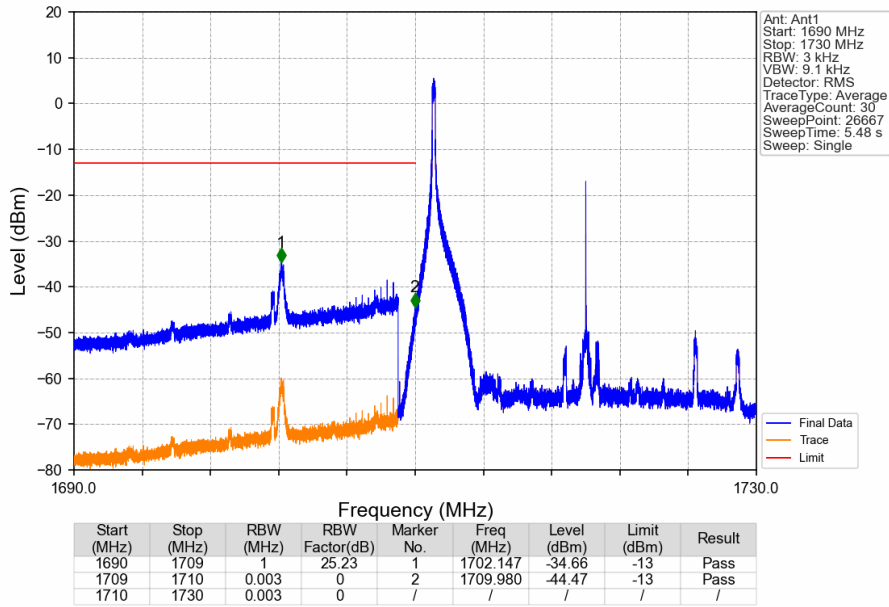
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	0	/	/	/	/	/
1755	1756	0.003	0	1	1755.002	-45.46	-13	Pass
1756	1775	1	25.23	2	1762.863	-33.95	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV

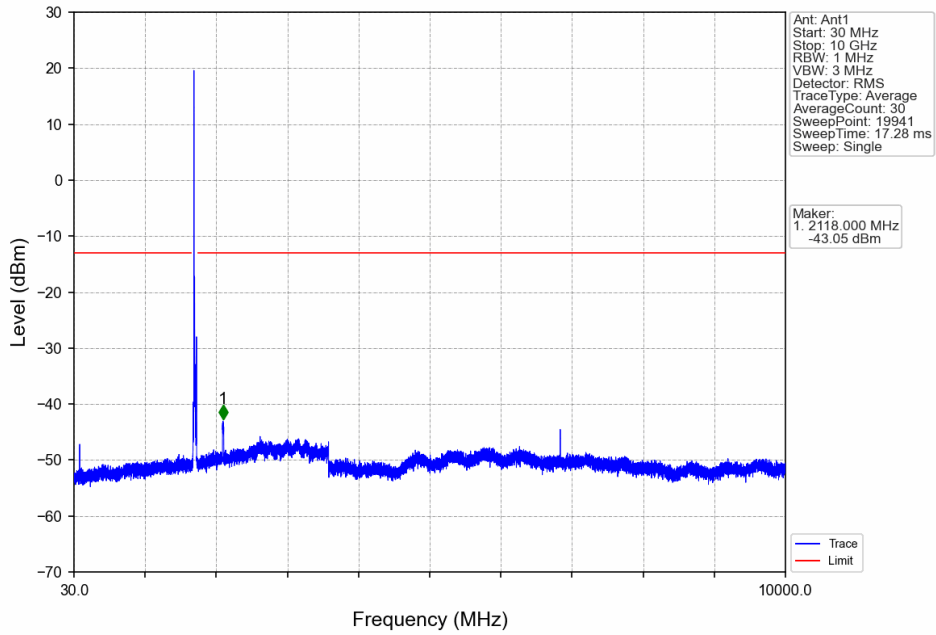


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	0	/	/	/	/	/
1755	1756	0.2	0	1	1755.000	-35.53	-13	Pass
1756	1775	1	6.99	2	1757.000	-30.06	-13	Pass

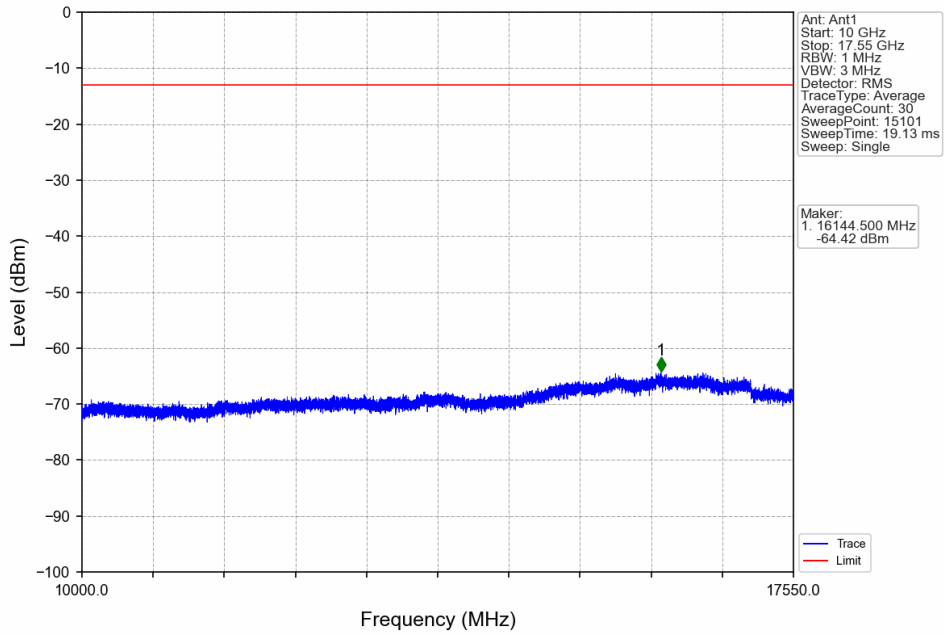
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



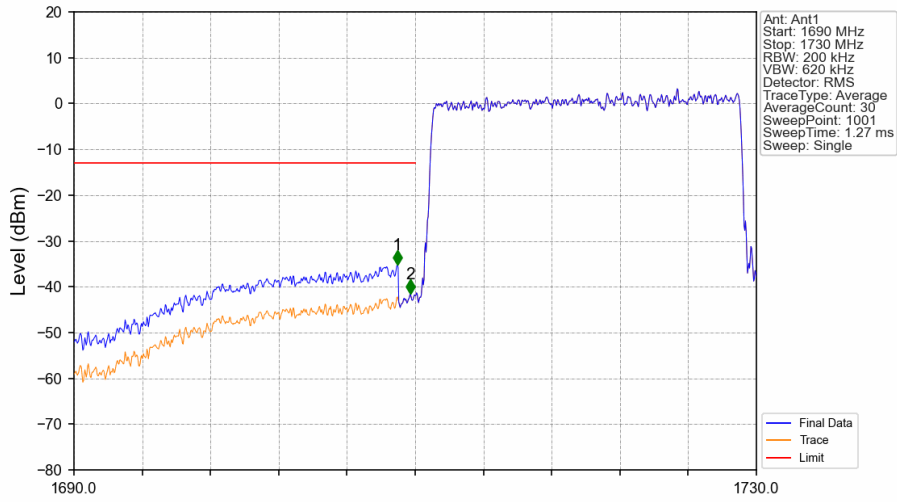
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



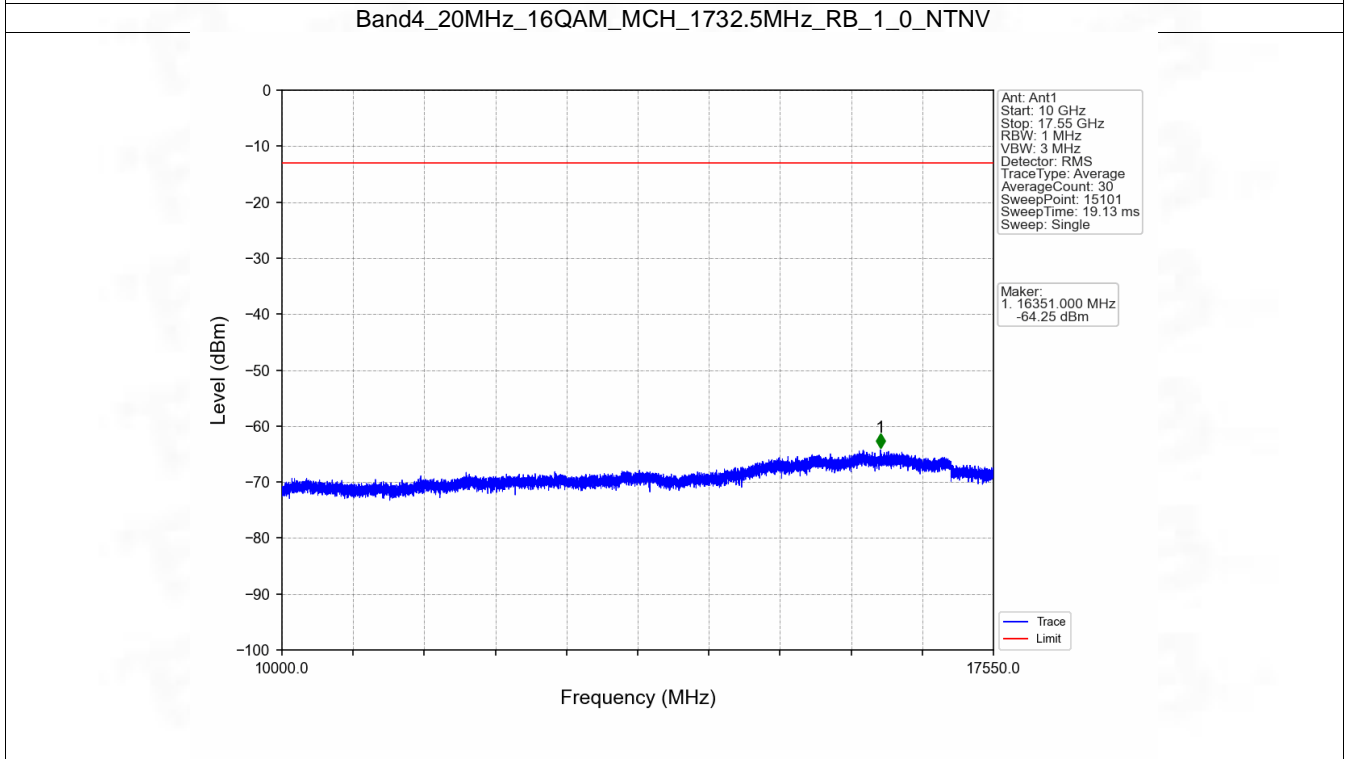
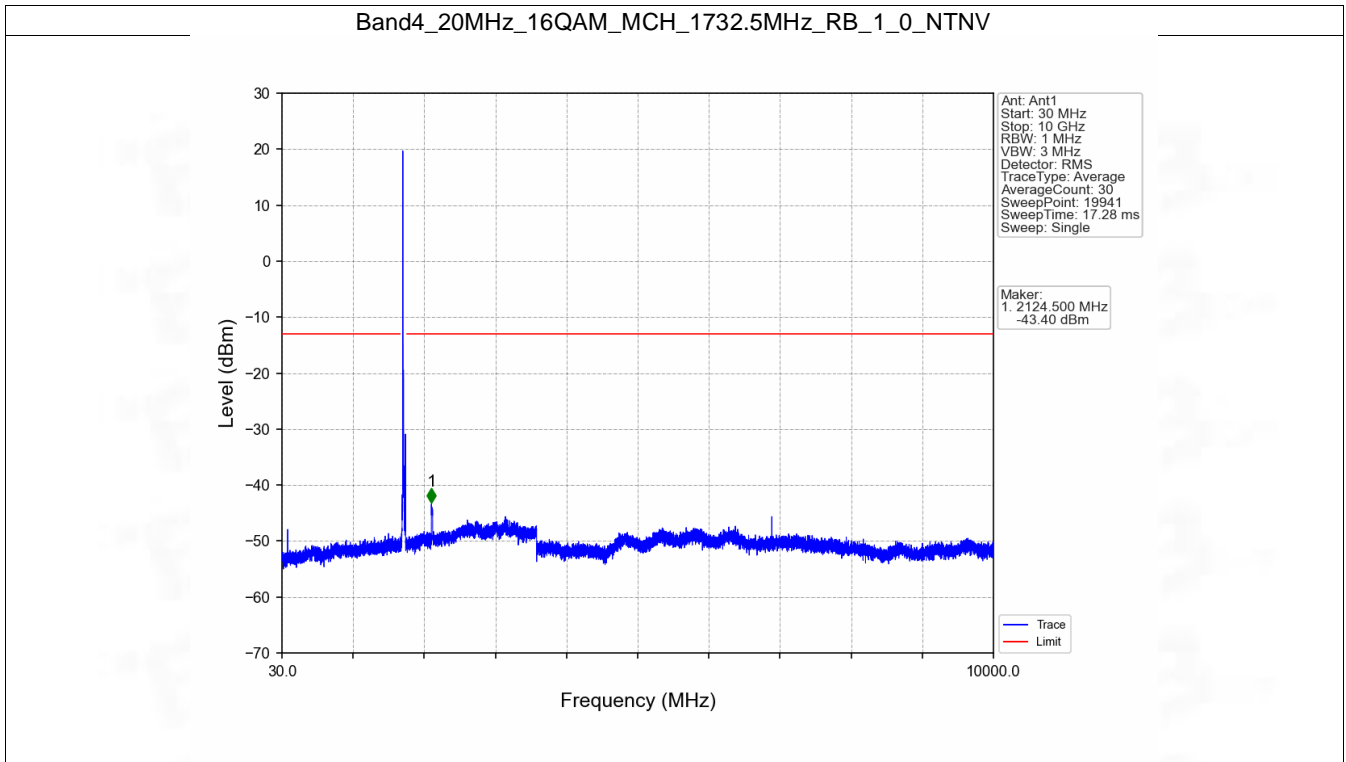
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



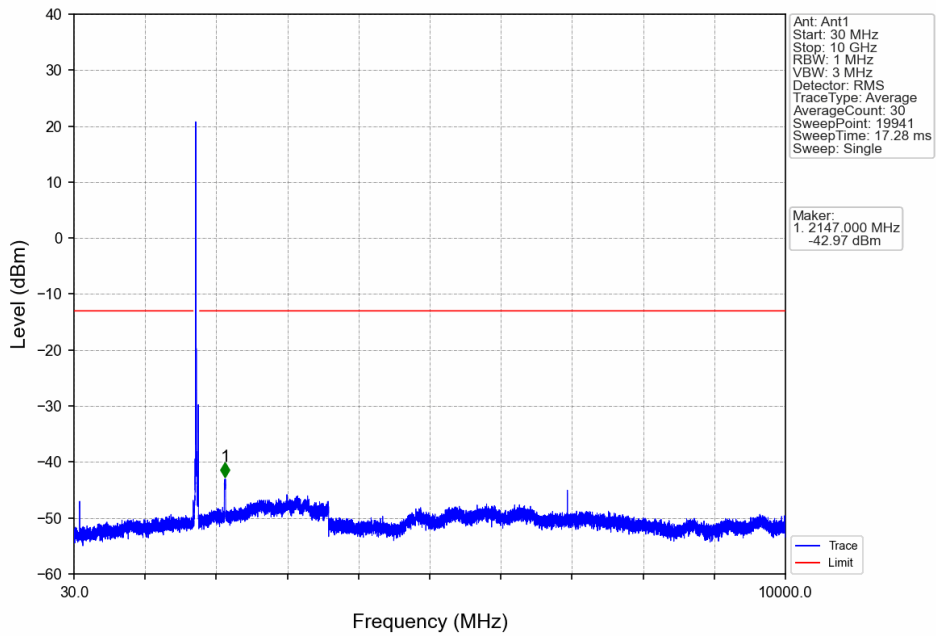
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



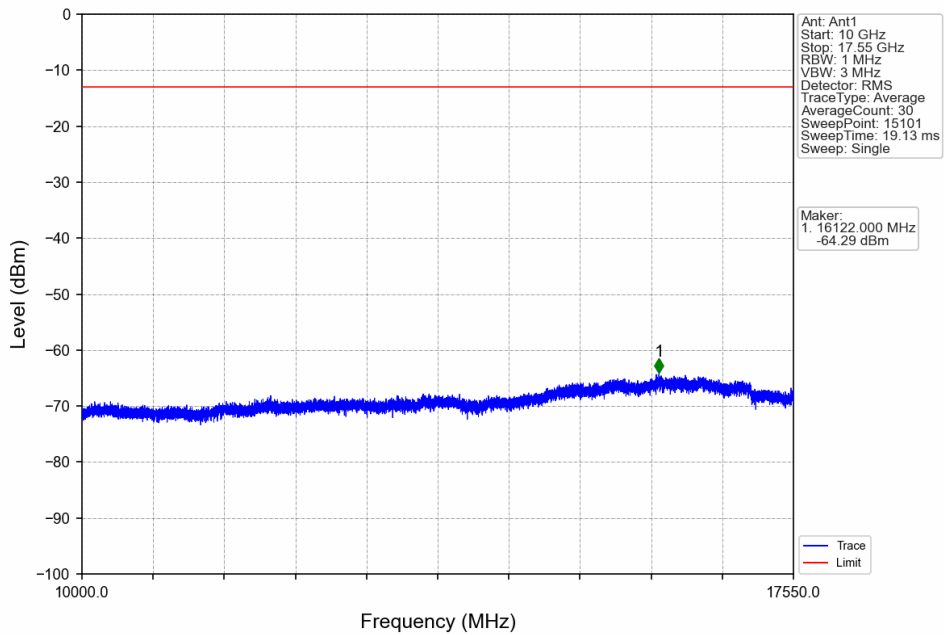
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.960	-35.24	-13	Pass
1709	1710	0.2	0	2	1709.720	-41.52	-13	Pass
1710	1730	0.2	0	/	/	/	/	/



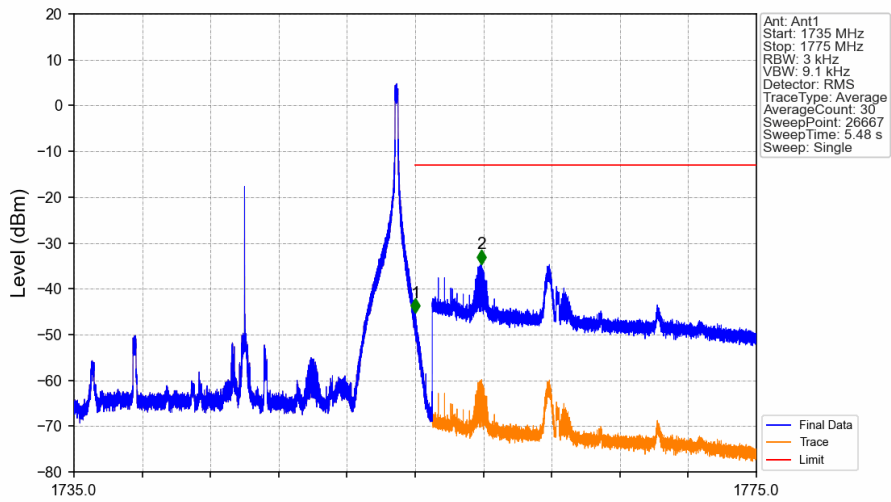
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV

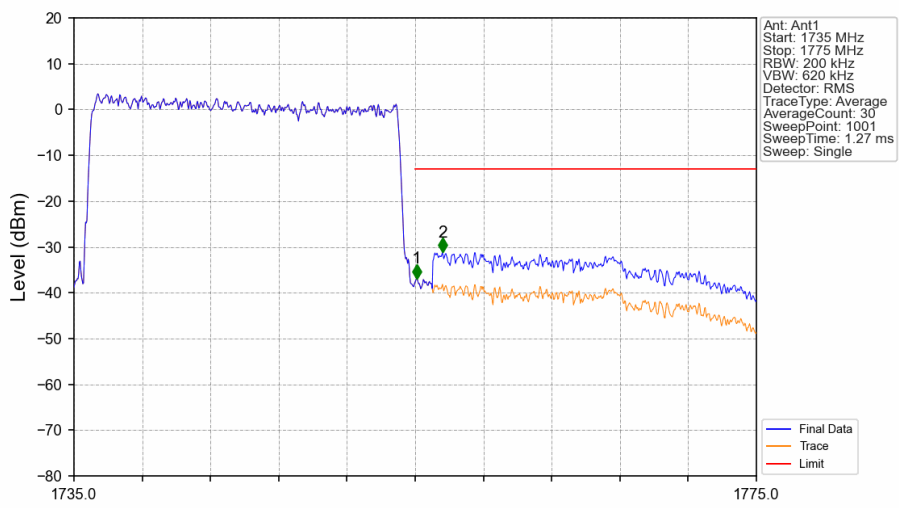


Band4_20MHz_16QAM_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	0	/	/	/	/	/
1755	1756	0.003	0	1	1755.006	-45.33	-13	Pass
1756	1775	1	25.23	2	1758.900	-34.59	-13	Pass

Band4_20MHz_16QAM_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	0	/	/	/	/	/
1755	1756	0.2	0	1	1755.080	-36.88	-13	Pass
1756	1775	1	6.99	2	1756.600	-31.17	-13	Pass

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	0.2089	0.0107	ppm	1M12G7D	24E	23.20
4	1.4	1710.7	1754.3	0.1714	0.0176	ppm	1M12W7D	24E	22.34
4	3	1711.5	1753.5	0.2148	0.0162	ppm	2M73G7D	24E	23.32
4	3	1711.5	1753.5	0.1945	0.0210	ppm	2M72W7D	24E	22.89
4	5	1712.5	1752.5	0.2094	0.0096	ppm	4M55G7D	24E	23.21
4	5	1712.5	1752.5	0.1799	0.0285	ppm	4M54W7D	24E	22.55
4	10	1715	1750	0.2158	0.0095	ppm	9M08G7D	24E	23.34
4	10	1715	1750	0.1954	0.0096	ppm	9M07W7D	24E	22.91
4	15	1717.5	1747.5	0.2061	0.0065	ppm	13M6G7D	24E	23.14
4	15	1717.5	1747.5	0.1884	0.0092	ppm	13M6W7D	24E	22.75
4	20	1720	1745	0.2133	0.0083	ppm	18M1G7D	24E	23.29
4	20	1720	1745	0.1901	0.0114	ppm	18M1W7D	24E	22.79