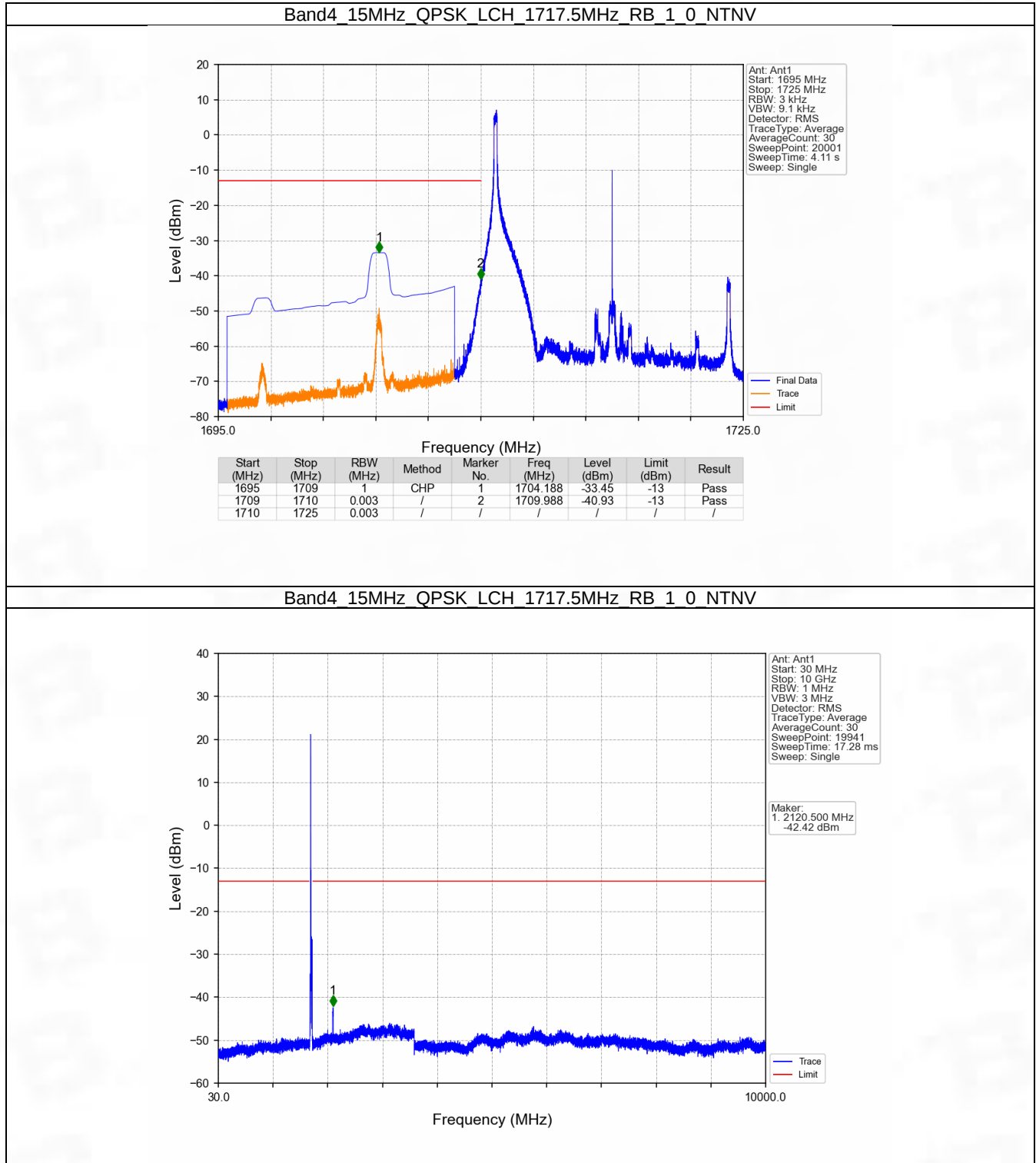
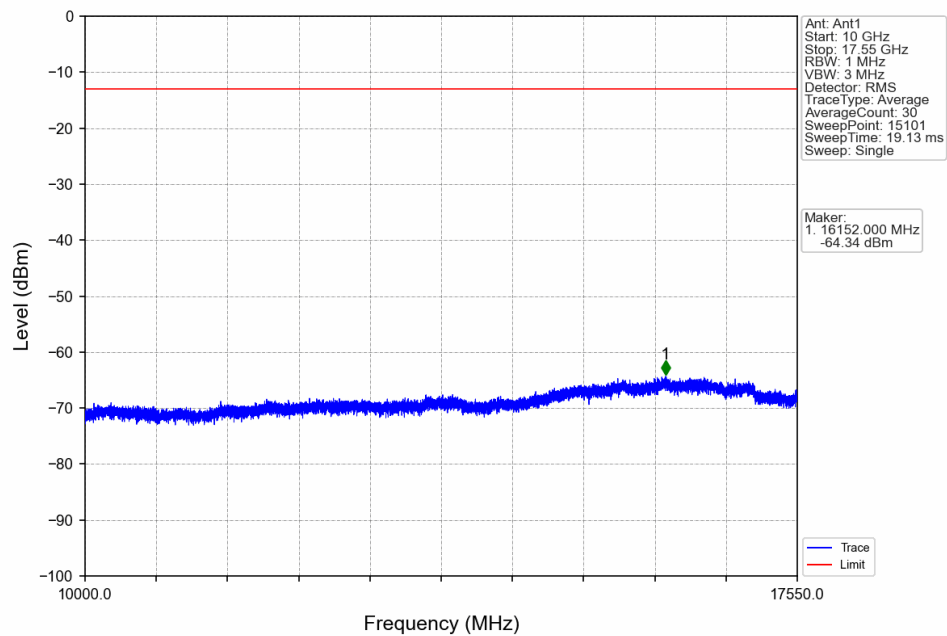


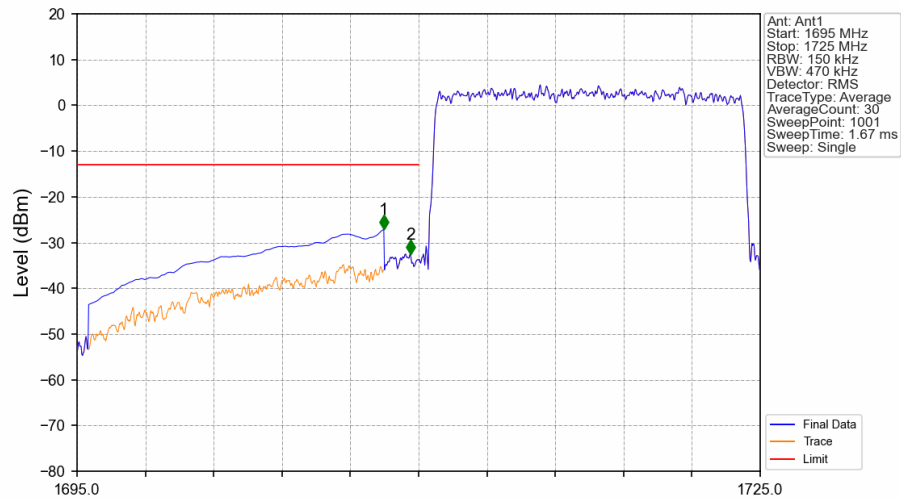
6.5.2 Test Graph



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

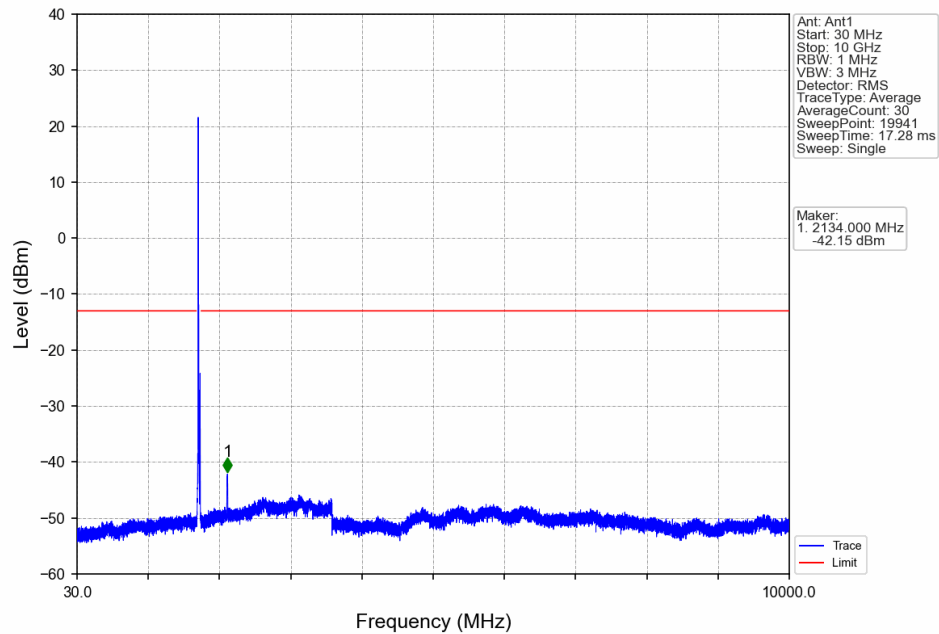


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

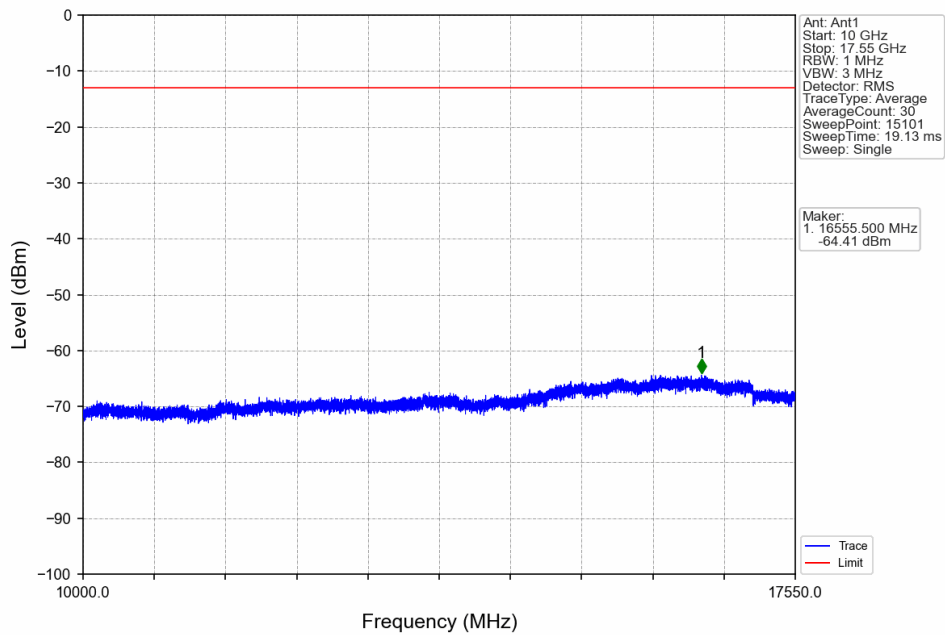


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-27.09	-13	Pass
1709	1710	0.15	/	2	1709.640	-32.51	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

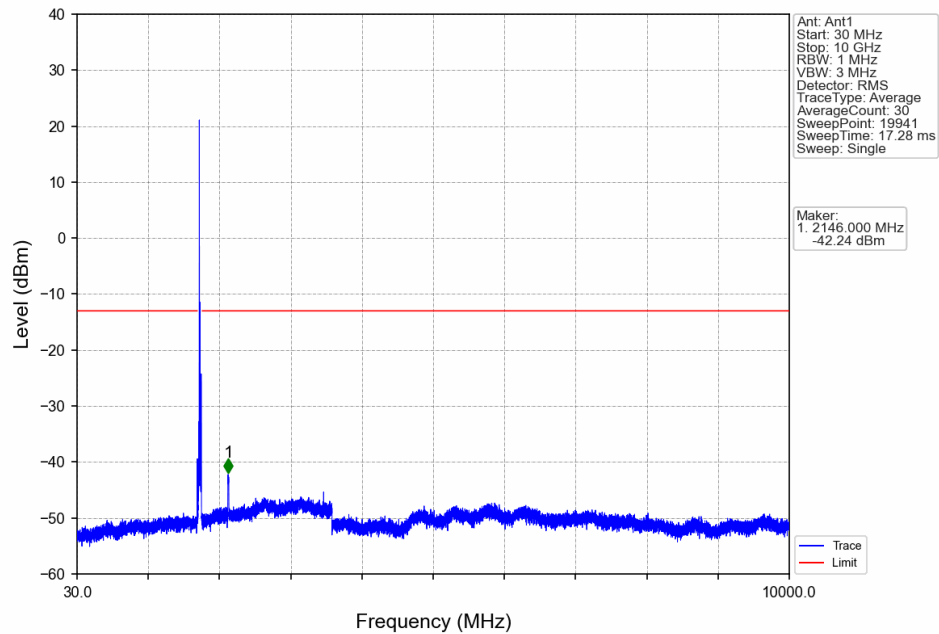
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



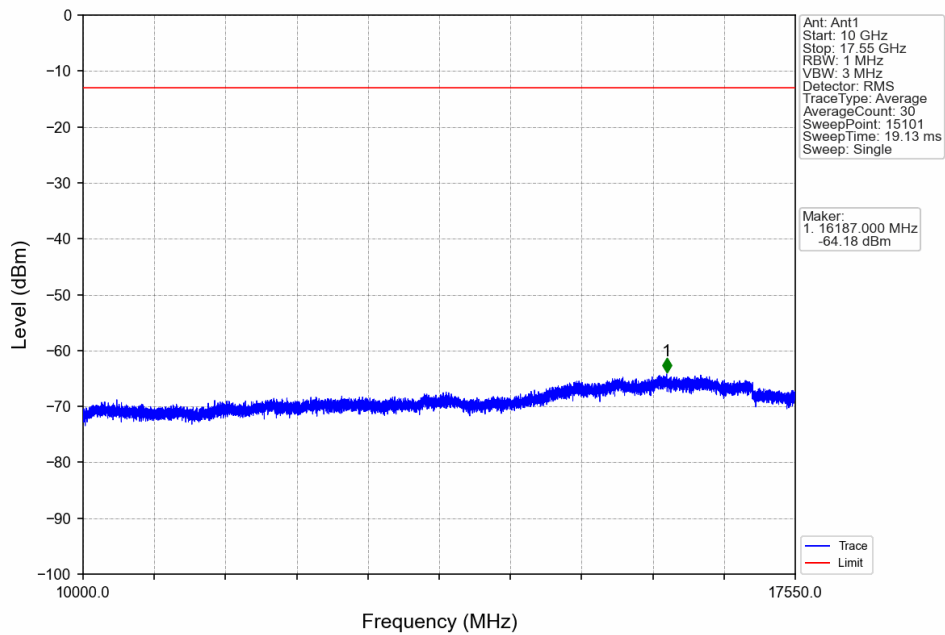
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



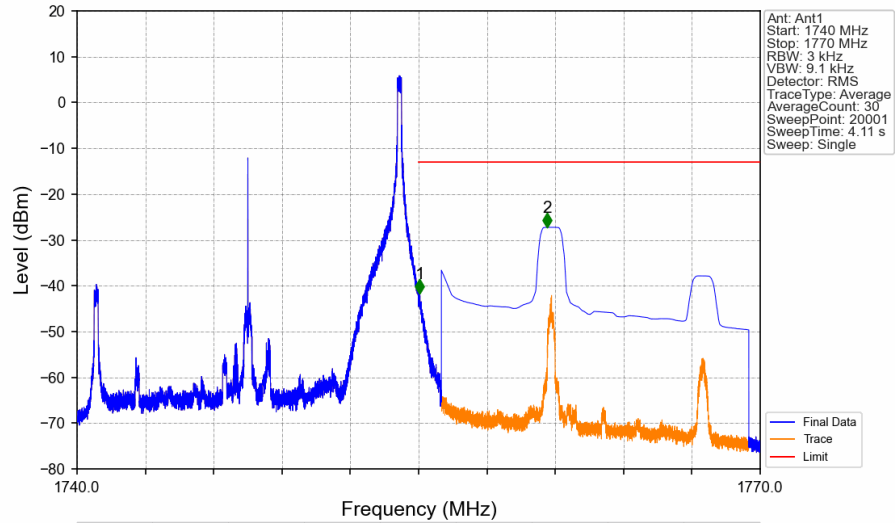
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

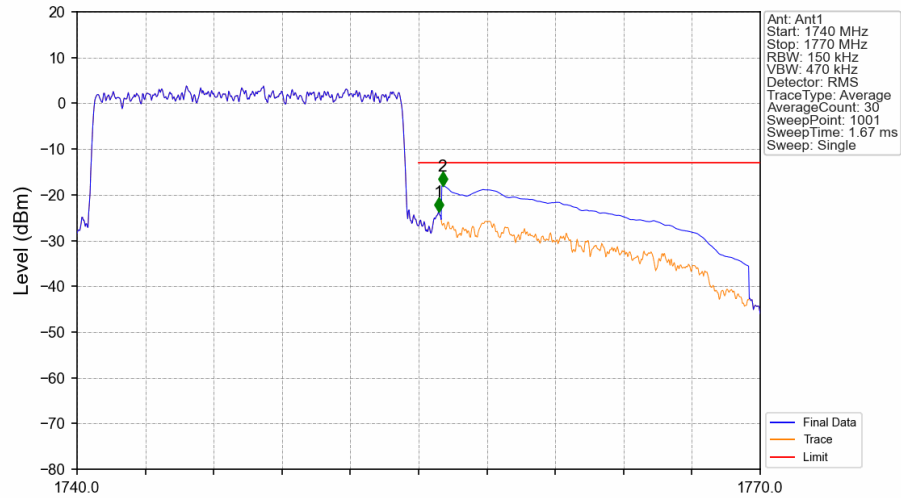


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



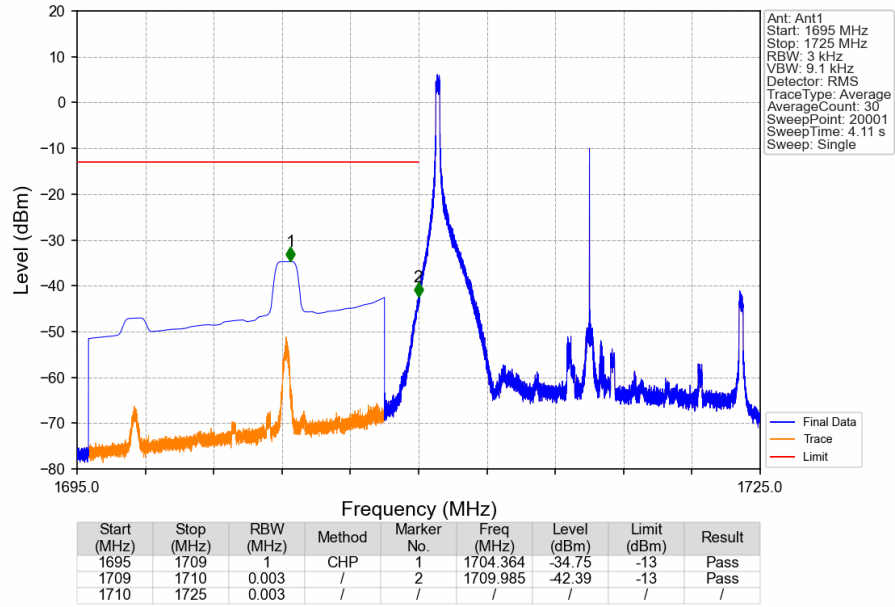
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	1	1755.046	-41.79	-13	Pass
1755	1756	0.003	/	2	1760.636	-27.25	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

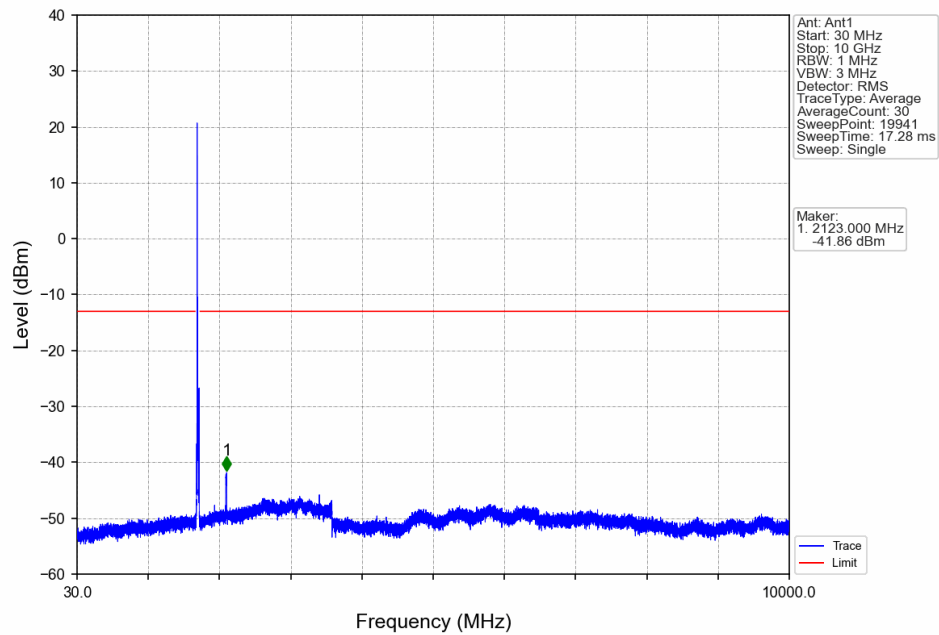


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	1	1755.870	-23.81	-13	Pass
1755	1756	0.15	/	2	1756.050	-18.06	-13	Pass

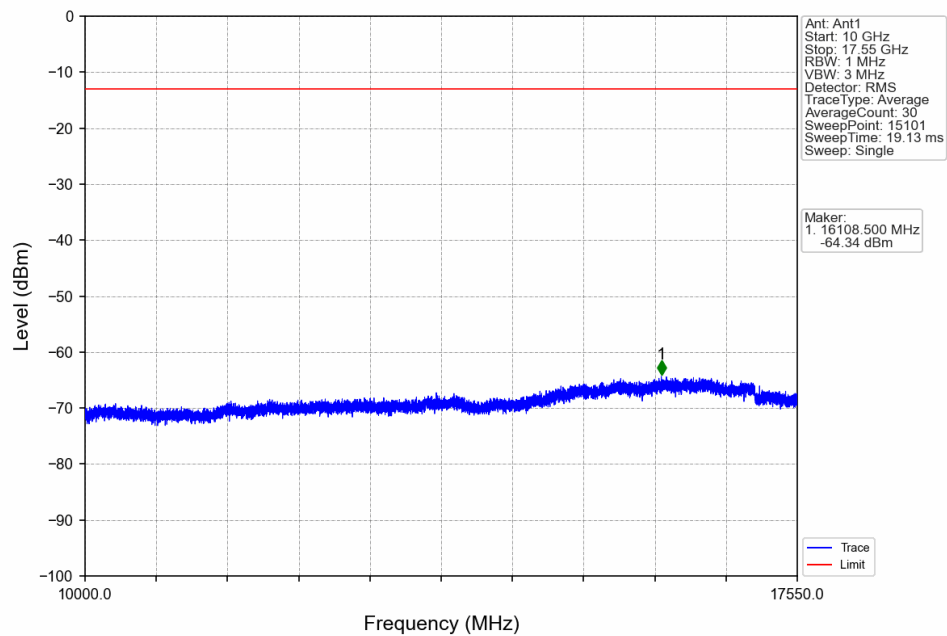
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



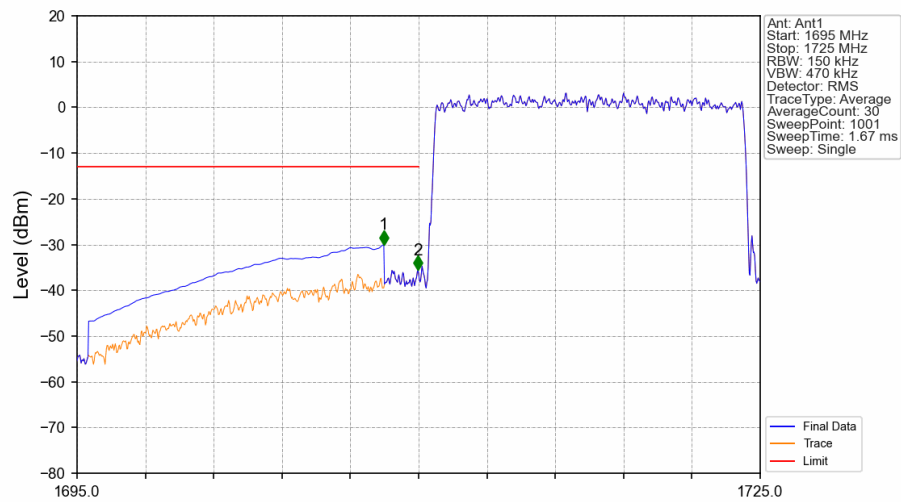
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



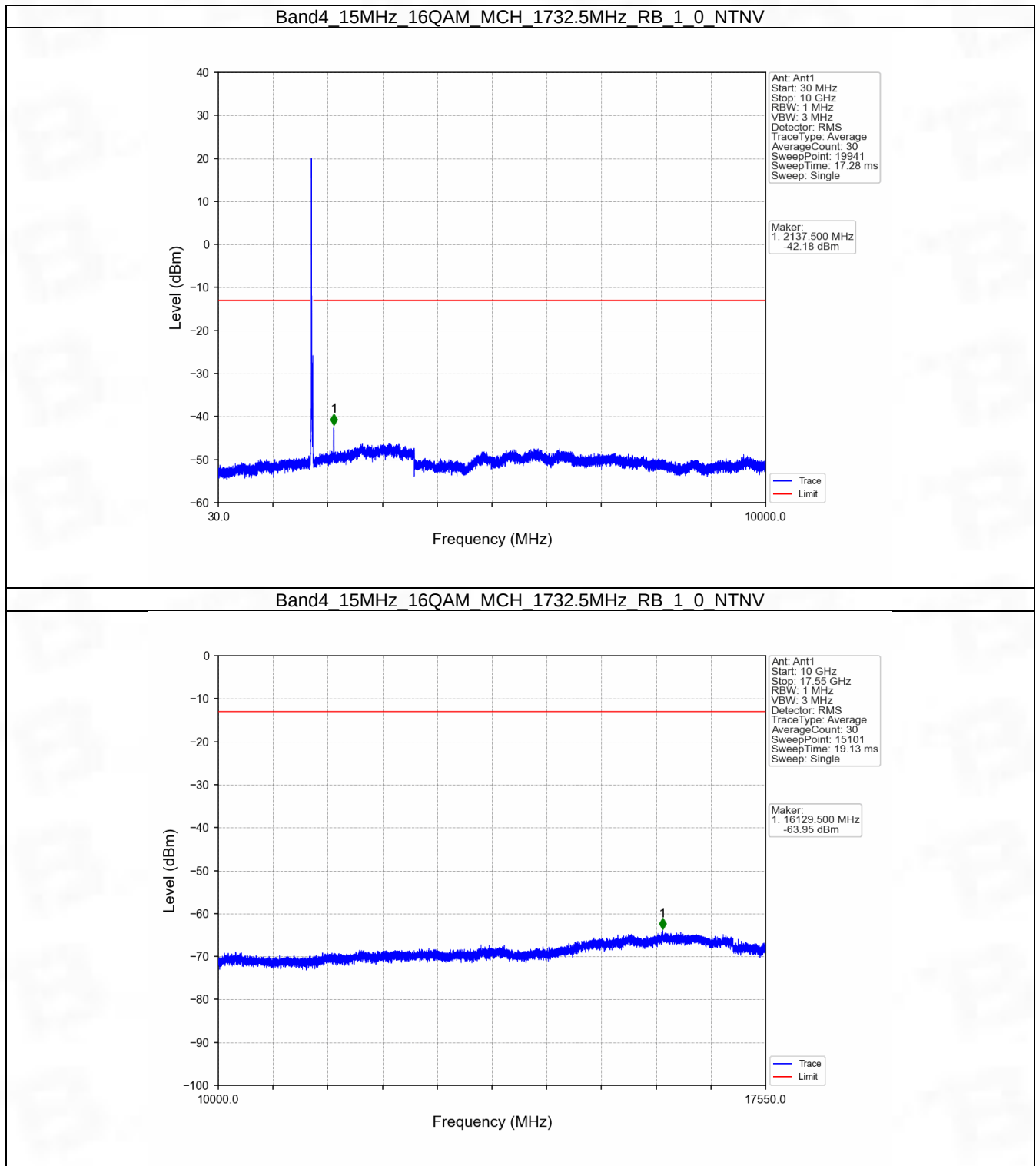
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

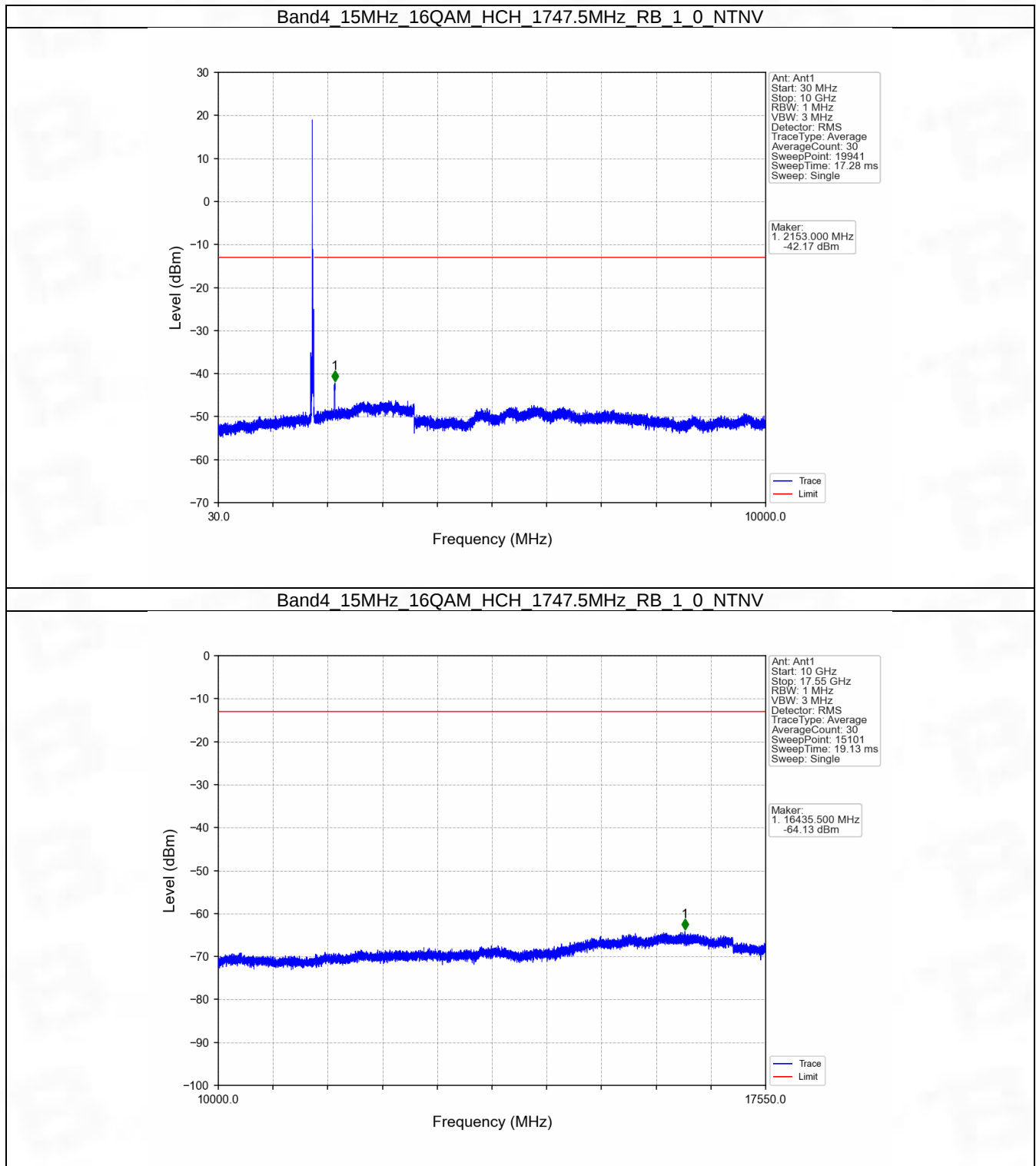


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

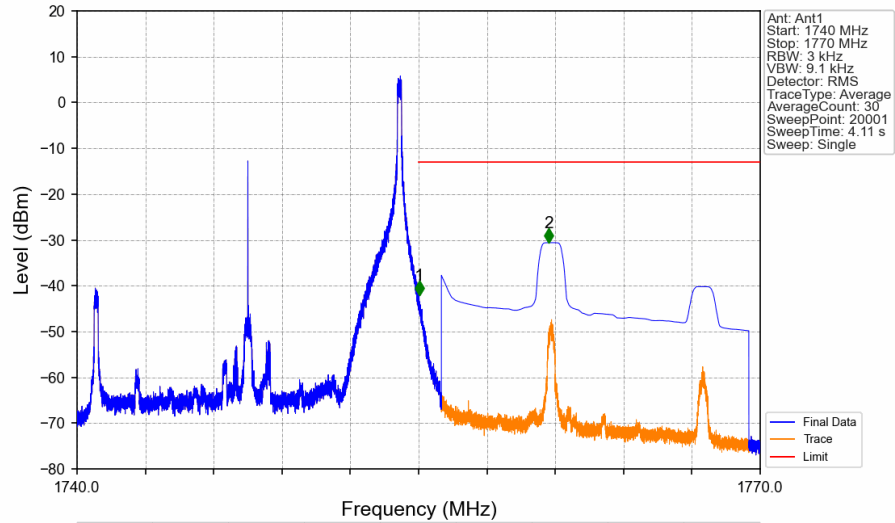


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.470	-30.00	-13	Pass
1709	1710	0.15	/	2	1709.970	-35.60	-13	Pass
1710	1725	0.15	/	/	/	/	/	/



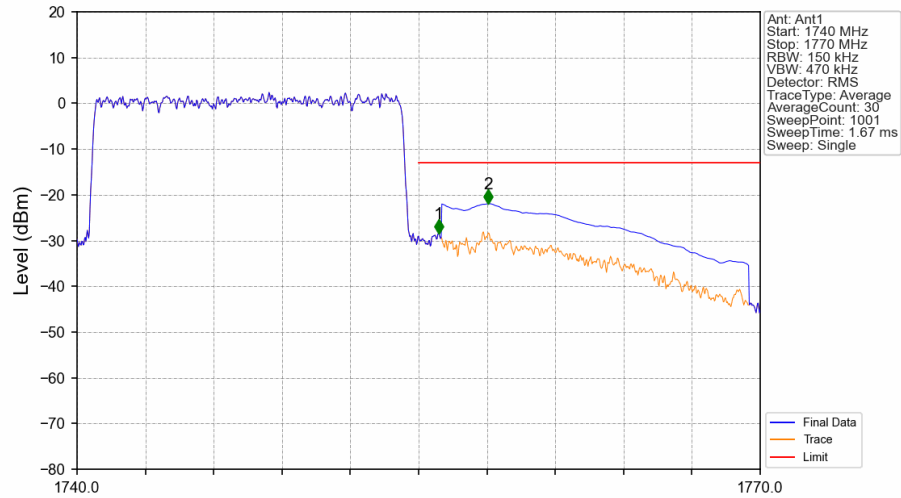


Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	1	1755.018	-42.13	-13	Pass
1755	1770	1	CHP	2	1760.721	-30.60	-13	Pass

Band4_15MHz_16QAM_HCH_1747.5MHz_RB_75_0_NTNV



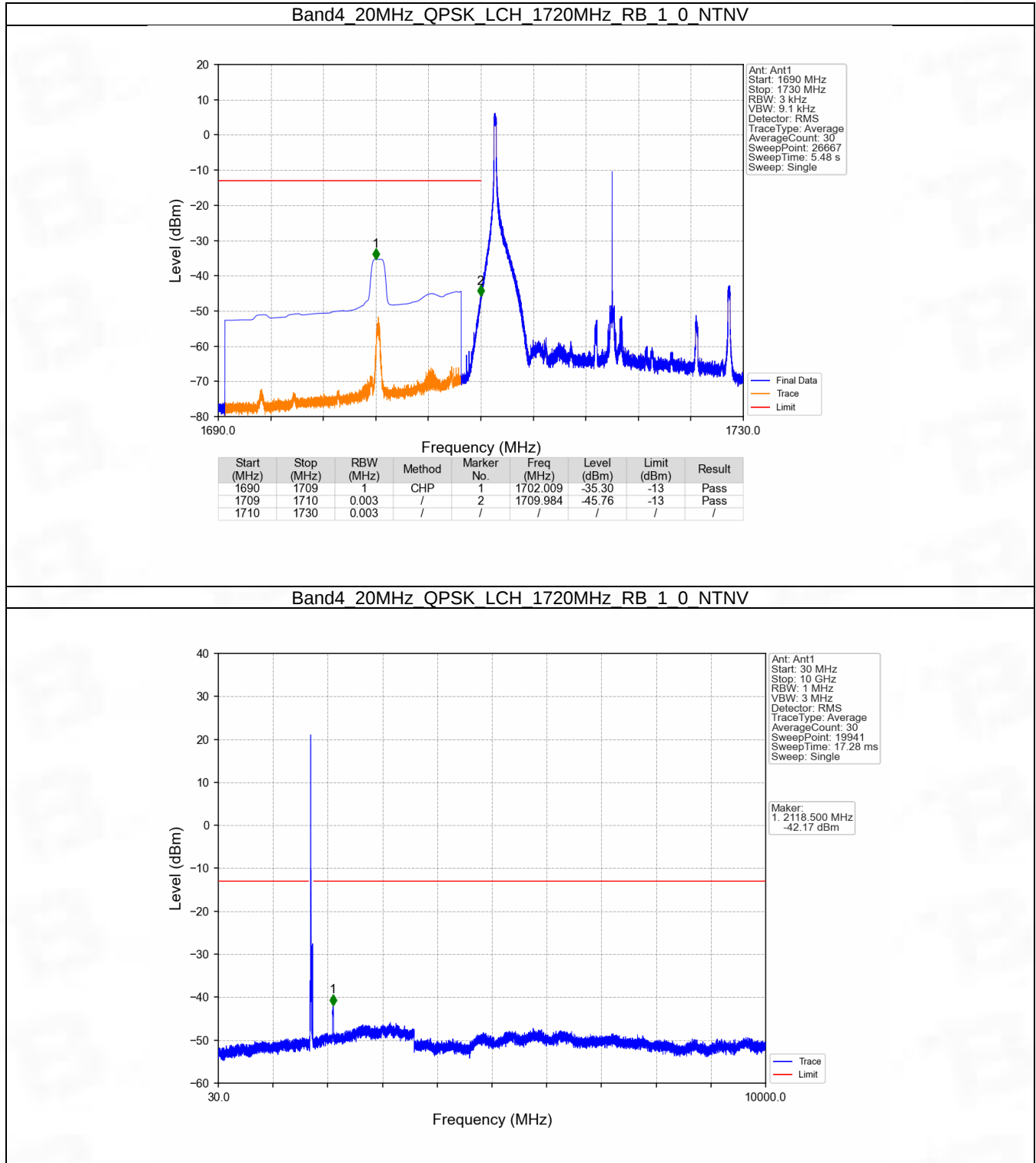
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	1	1755.870	-28.45	-13	Pass
1755	1770	1	CHP	2	1758.060	-21.96	-13	Pass

6.6 B4_20MHz

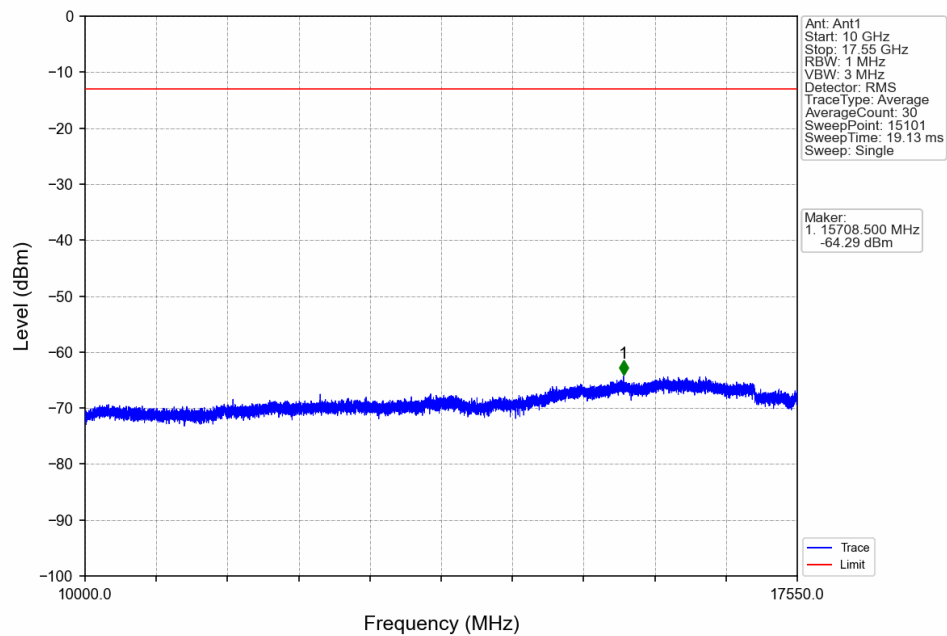
6.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

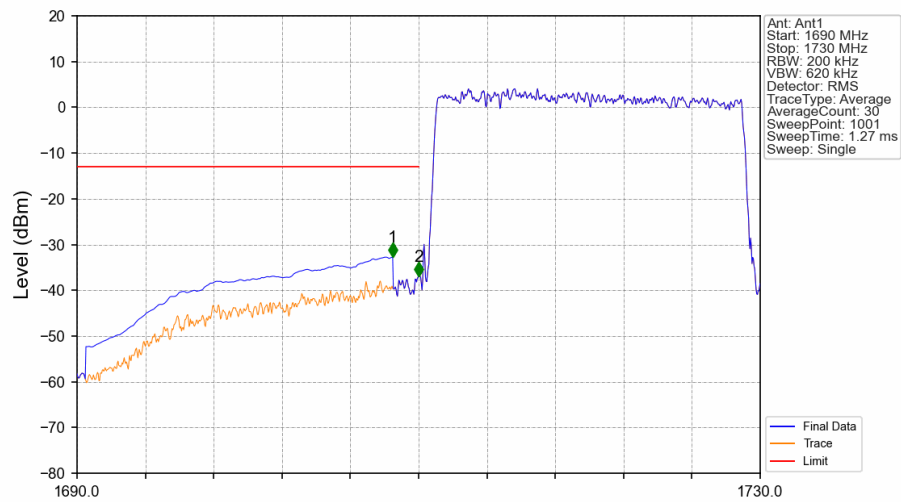
6.6.2 Test Graph



Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

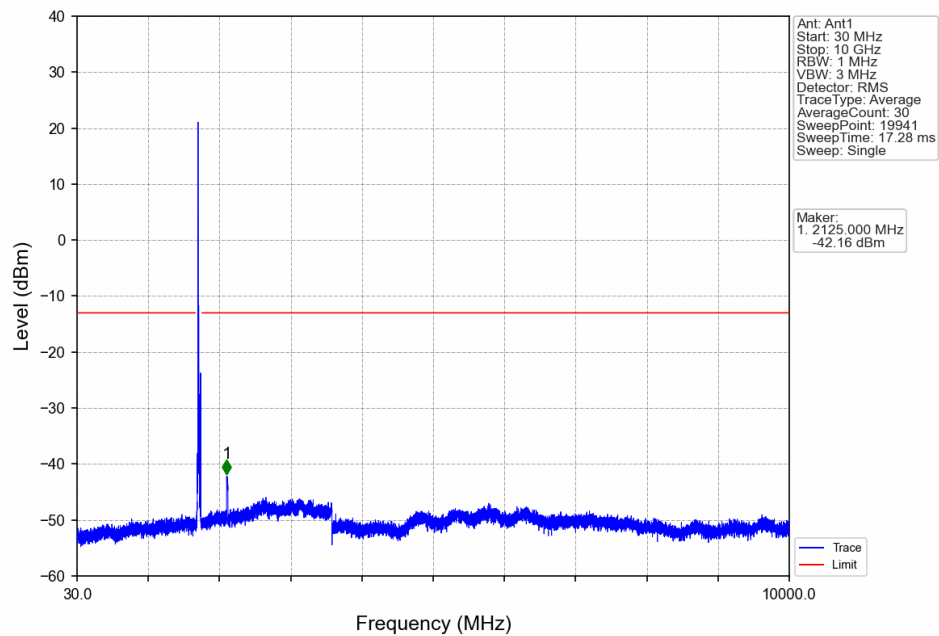


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

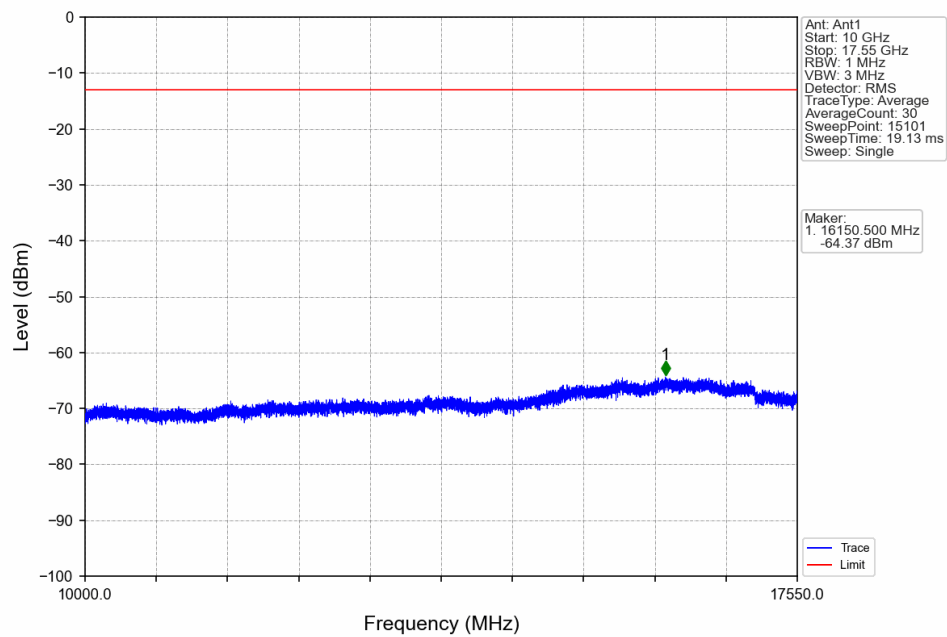


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-32.73	-13	Pass
1709	1710	0.2	/	2	1710.000	-36.98	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

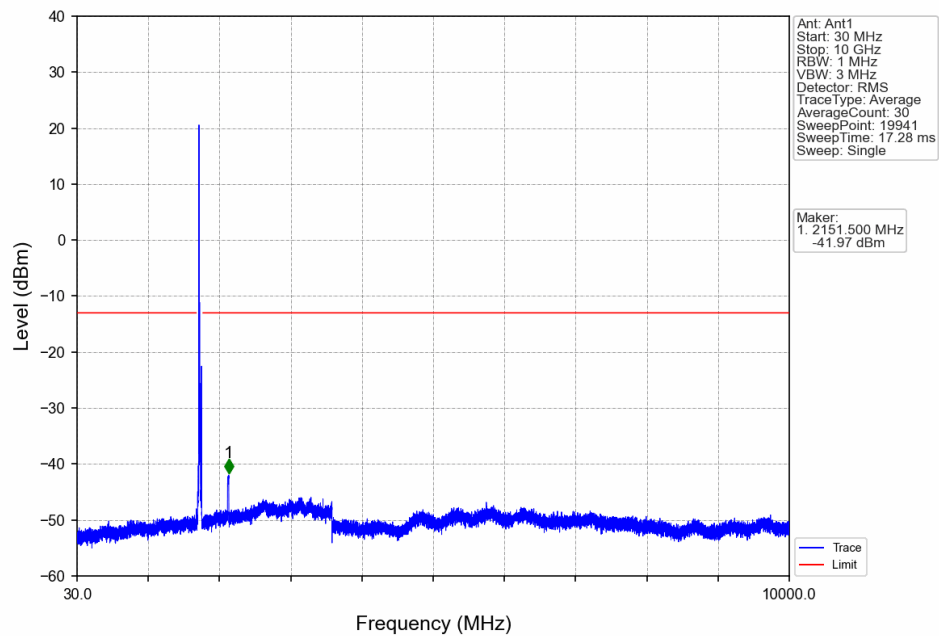
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



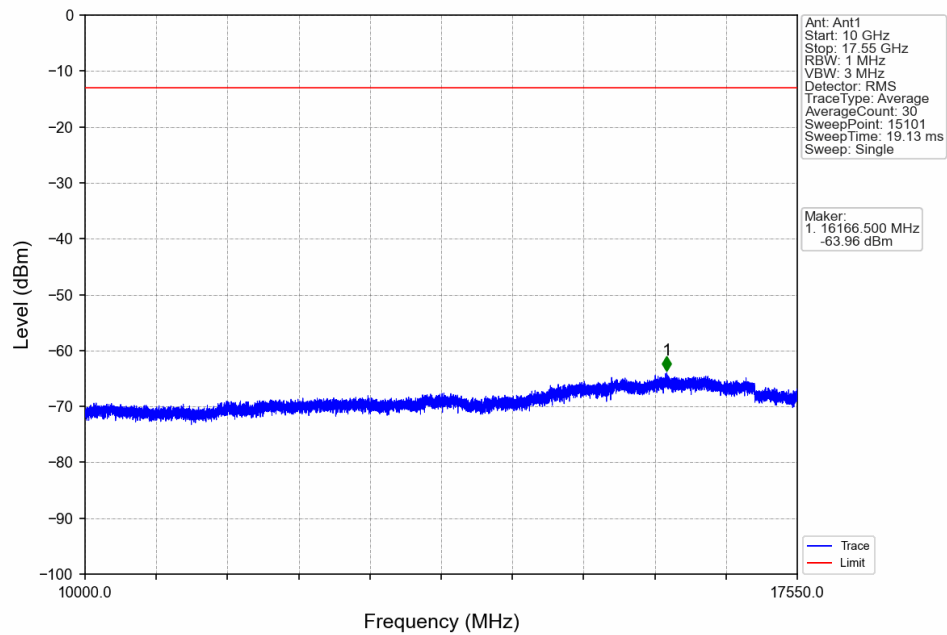
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



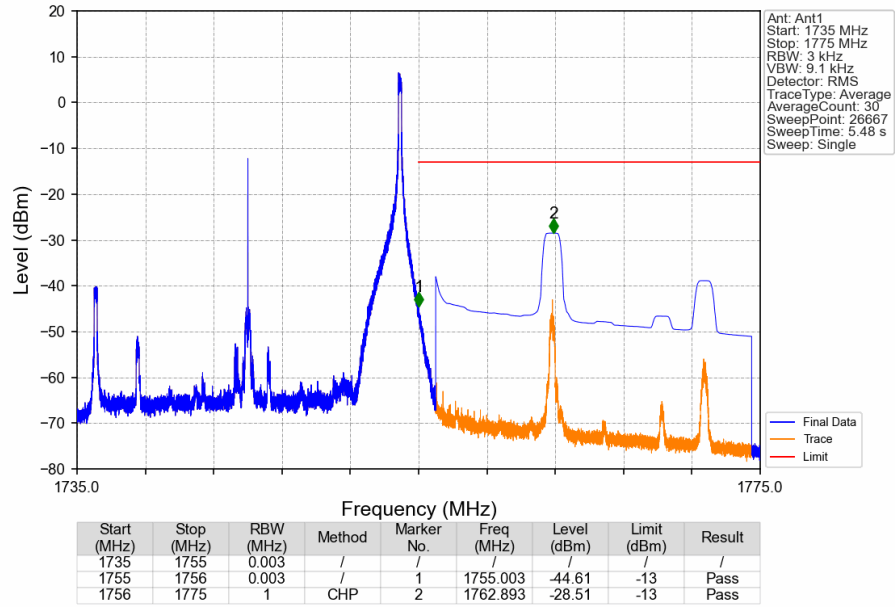
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



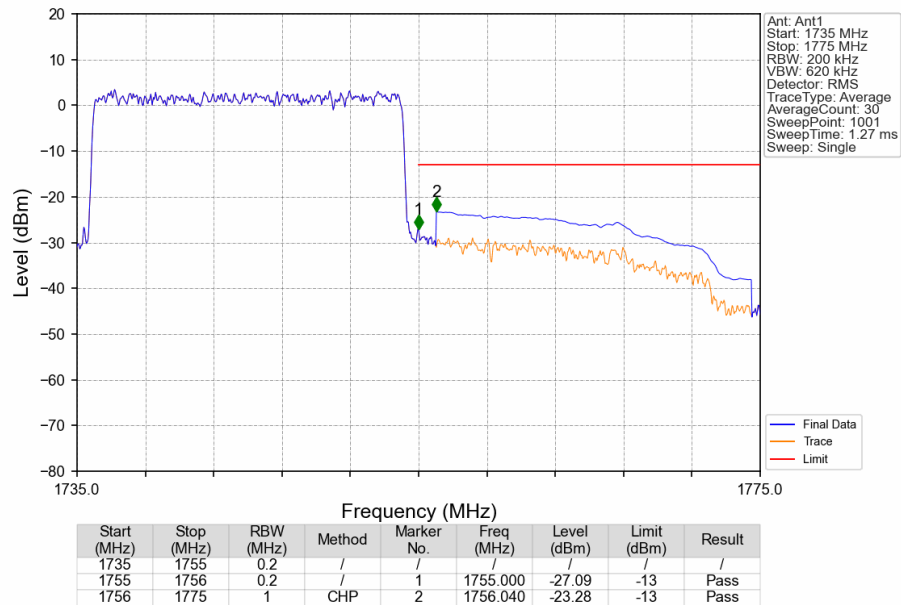
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



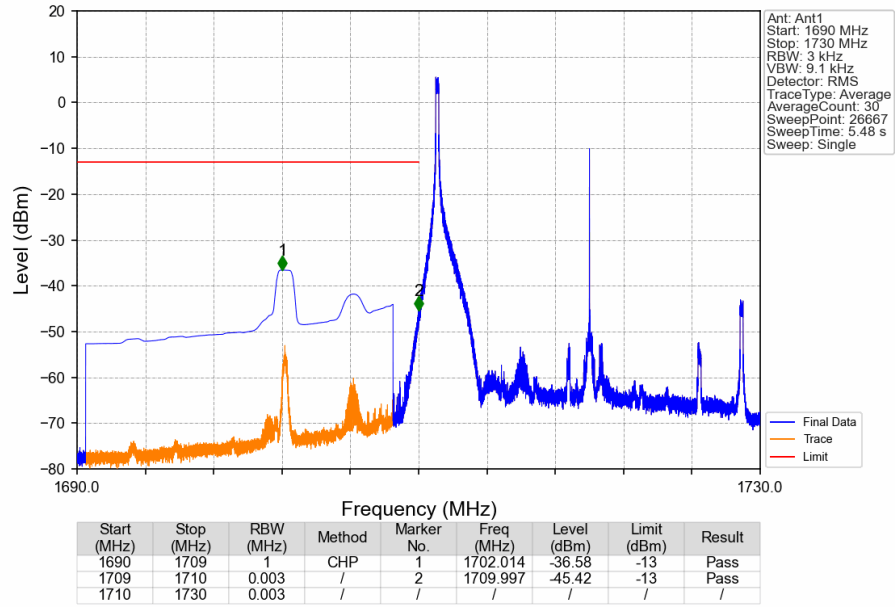
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



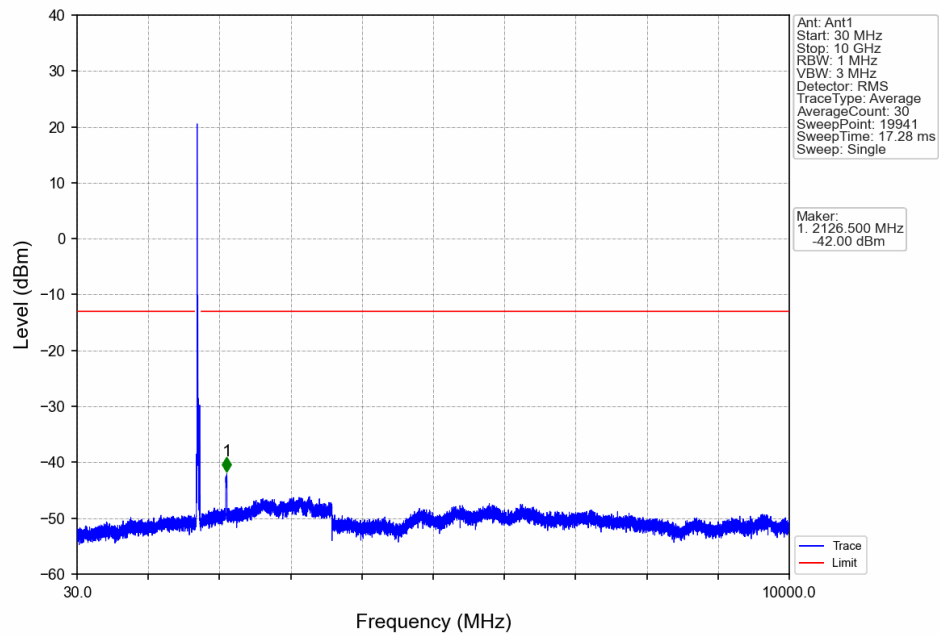
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



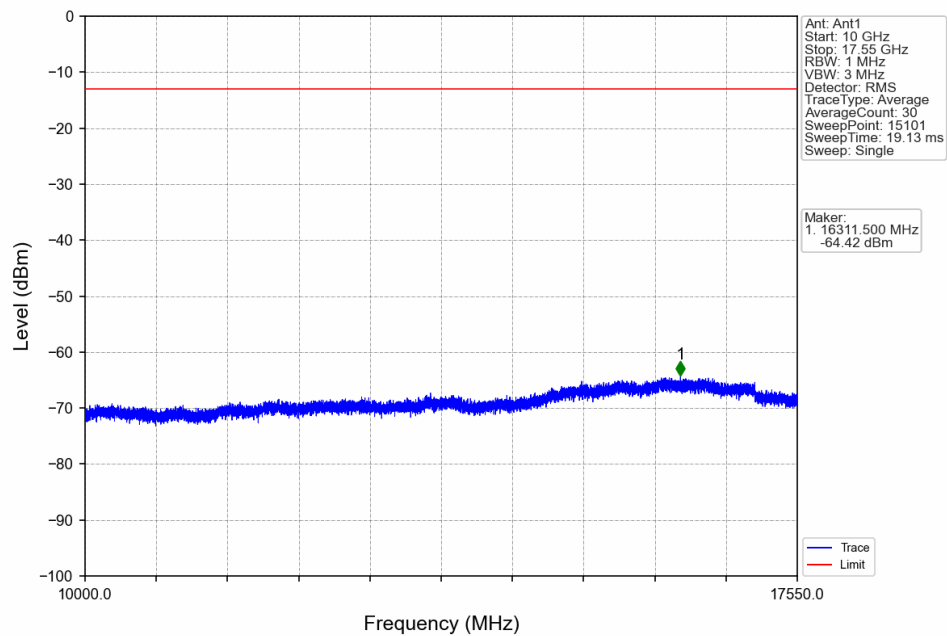
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



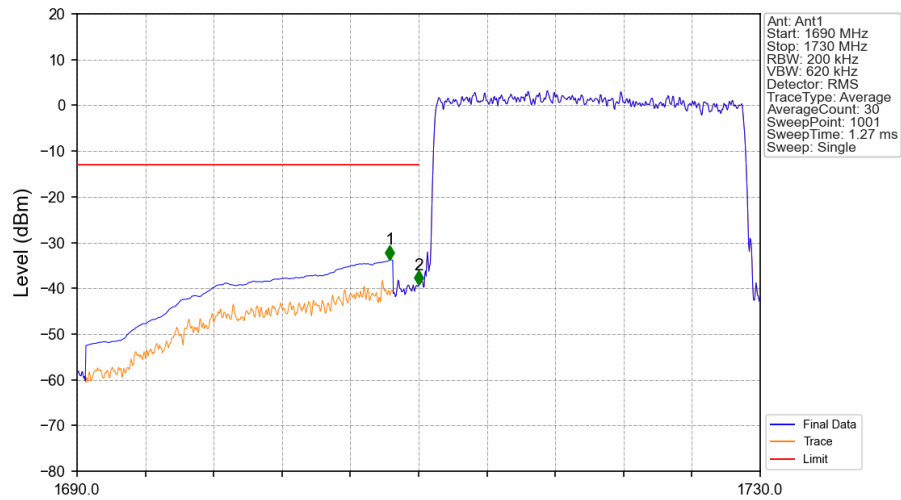
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



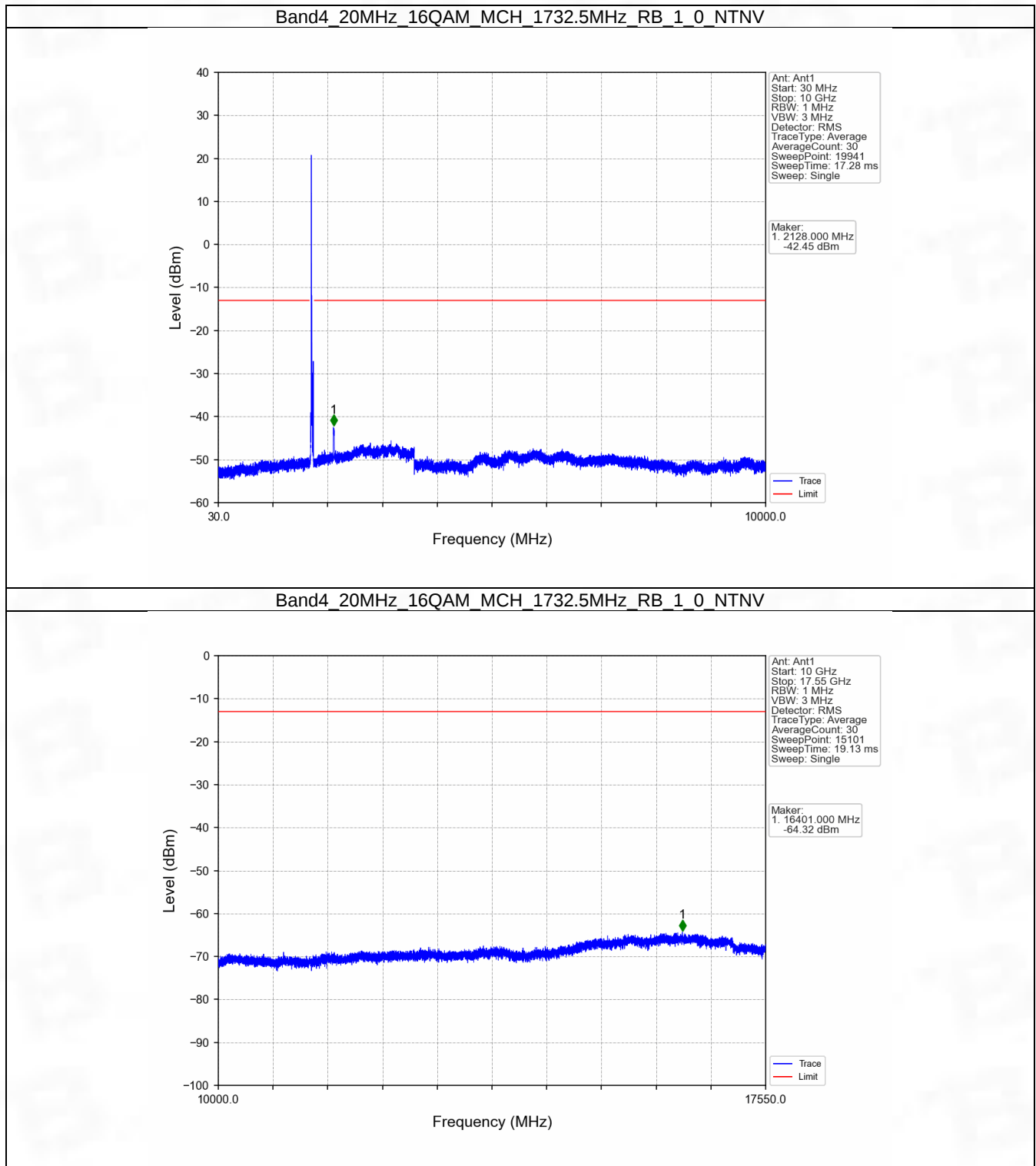
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



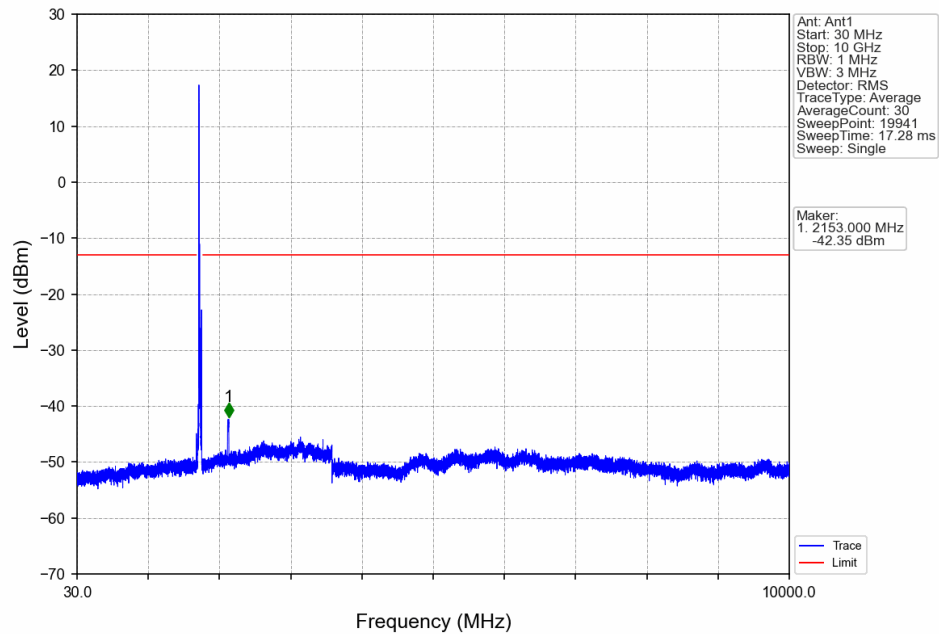
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



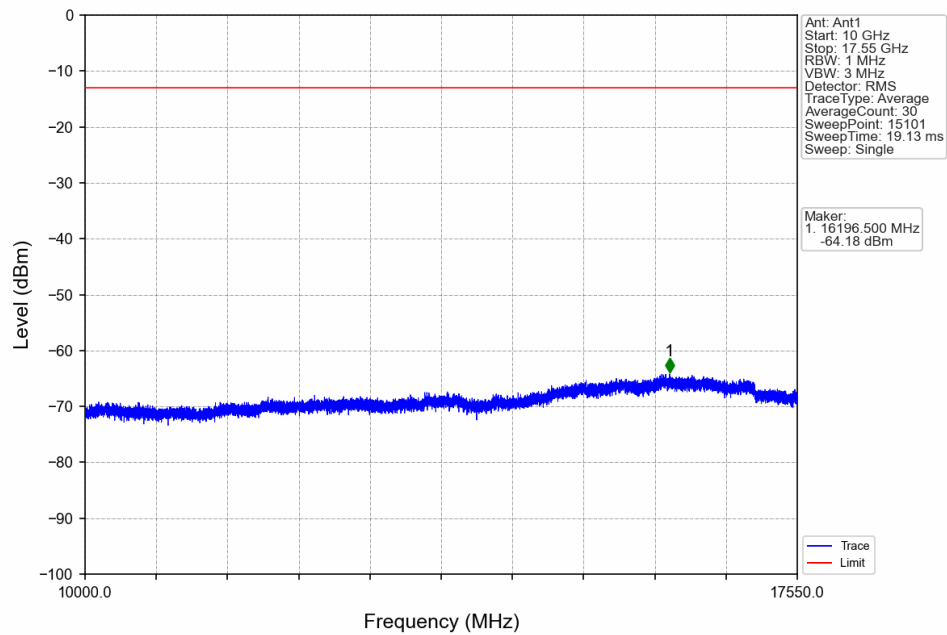
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.320	-33.70	-13	Pass
1709	1710	0.2	/	2	1710.000	-39.21	-13	Pass
1710	1730	0.2	/	/	/	/	/	/



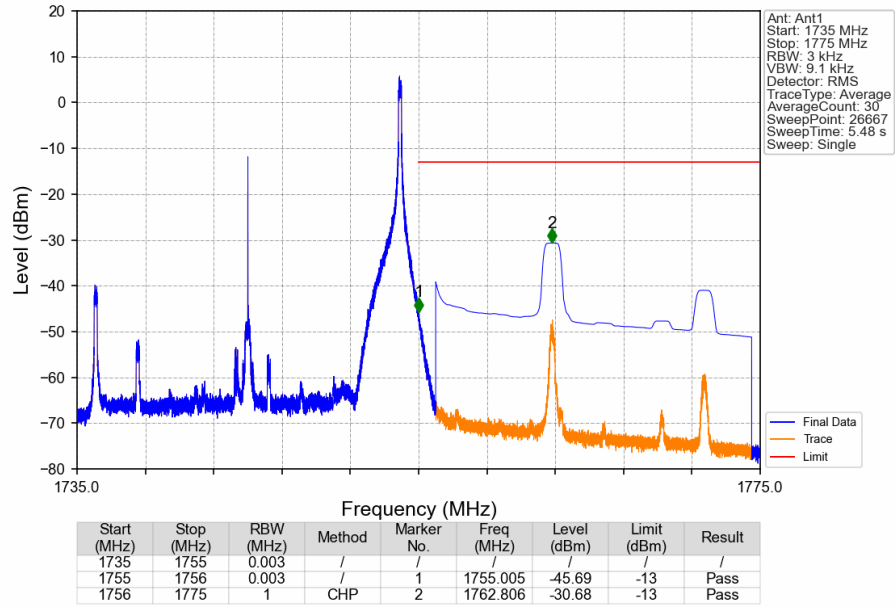
Band4 20MHz 16QAM HCH 1745MHz RB 1_0 NTN



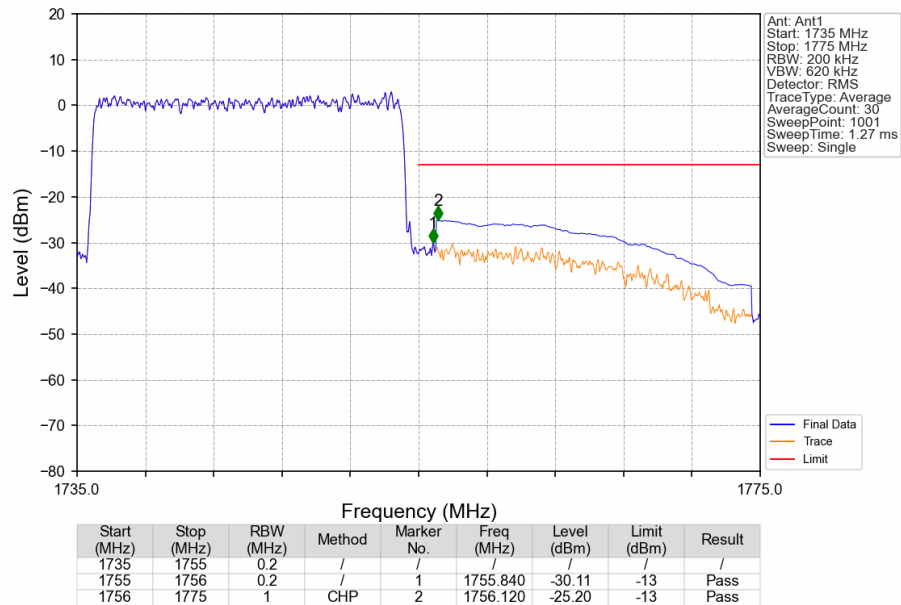
Band4 20MHz 16QAM HCH 1745MHz RB 1_0 NTN



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	0.2163	0.0099	ppm	1M14G7D	24E	23.35
4	1.4	1710.7	1754.3	0.1578	0.0103	ppm	1M12W7D	24E	21.98
4	3	1711.5	1753.5	0.2028	0.0106	ppm	2M74G7D	24E	23.07
4	3	1711.5	1753.5	0.1629	0.0114	ppm	2M74W7D	24E	22.12
4	5	1712.5	1752.5	0.1950	0.0093	ppm	4M55G7D	24E	22.90
4	5	1712.5	1752.5	0.1611	0.0080	ppm	4M55W7D	24E	22.07
4	10	1715	1750	0.1972	0.0070	ppm	9M06G7D	24E	22.95
4	10	1715	1750	0.1738	0.0063	ppm	9M08W7D	24E	22.40
4	15	1717.5	1747.5	0.1901	0.0057	ppm	13M6G7D	24E	22.79
4	15	1717.5	1747.5	0.1641	0.0057	ppm	13M6W7D	24E	22.15
4	20	1720	1745	0.1972	0.0053	ppm	18M2G7D	24E	22.95
4	20	1720	1745	0.1786	0.0064	ppm	18M1W7D	24E	22.52

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	0.2432	0.0099	ppm	1M14G7D	24E	23.86
4	1.4	1710.7	1754.3	0.1774	0.0103	ppm	1M12W7D	24E	22.49
4	3	1711.5	1753.5	0.2280	0.0106	ppm	2M74G7D	24E	23.58
4	3	1711.5	1753.5	0.1832	0.0114	ppm	2M74W7D	24E	22.63
4	5	1712.5	1752.5	0.2193	0.0093	ppm	4M55G7D	24E	23.41
4	5	1712.5	1752.5	0.1811	0.0080	ppm	4M55W7D	24E	22.58
4	10	1715	1750	0.2218	0.0070	ppm	9M06G7D	24E	23.46
4	10	1715	1750	0.1954	0.0063	ppm	9M08W7D	24E	22.91
4	15	1717.5	1747.5	0.2138	0.0057	ppm	13M6G7D	24E	23.30
4	15	1717.5	1747.5	0.1845	0.0057	ppm	13M6W7D	24E	22.66
4	20	1720	1745	0.2218	0.0053	ppm	18M2G7D	24E	23.46
4	20	1720	1745	0.2009	0.0064	ppm	18M1W7D	24E	23.03