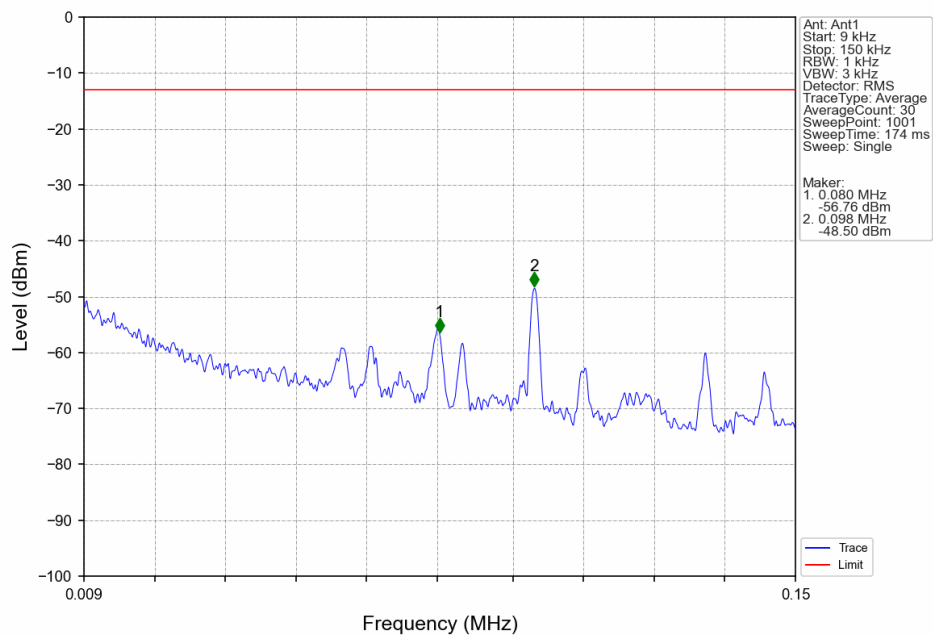
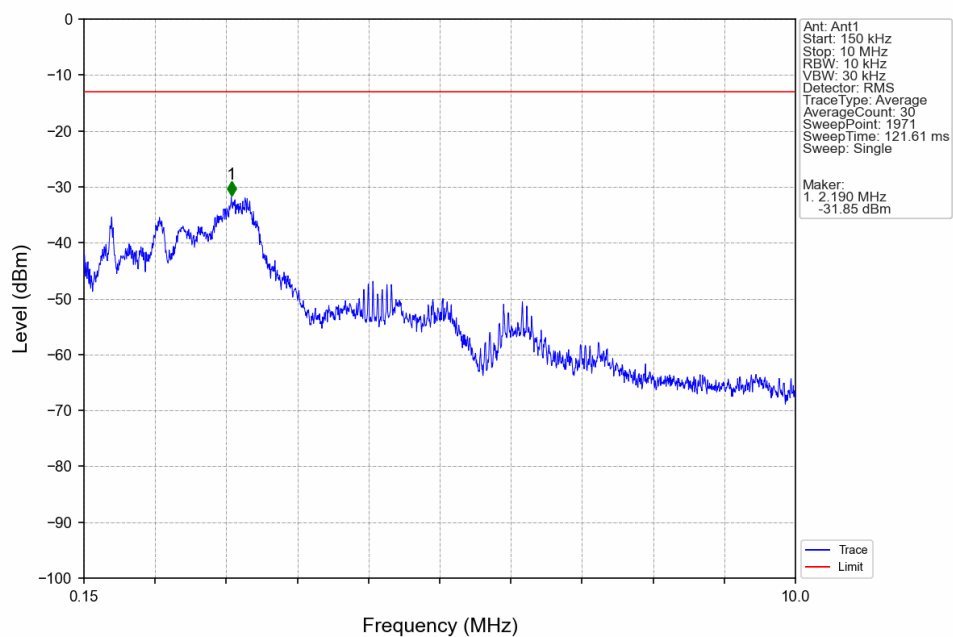


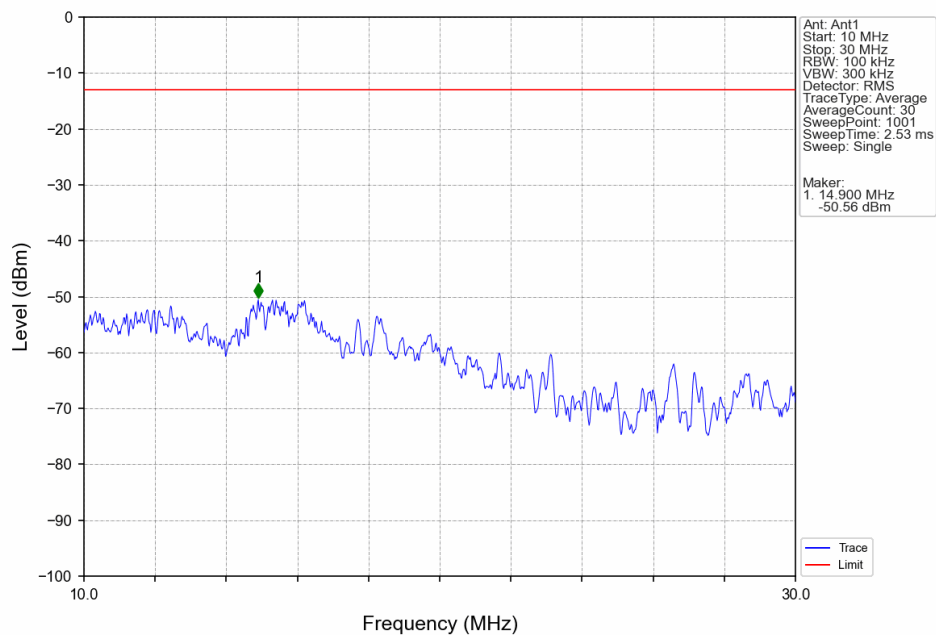
Band4 10MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



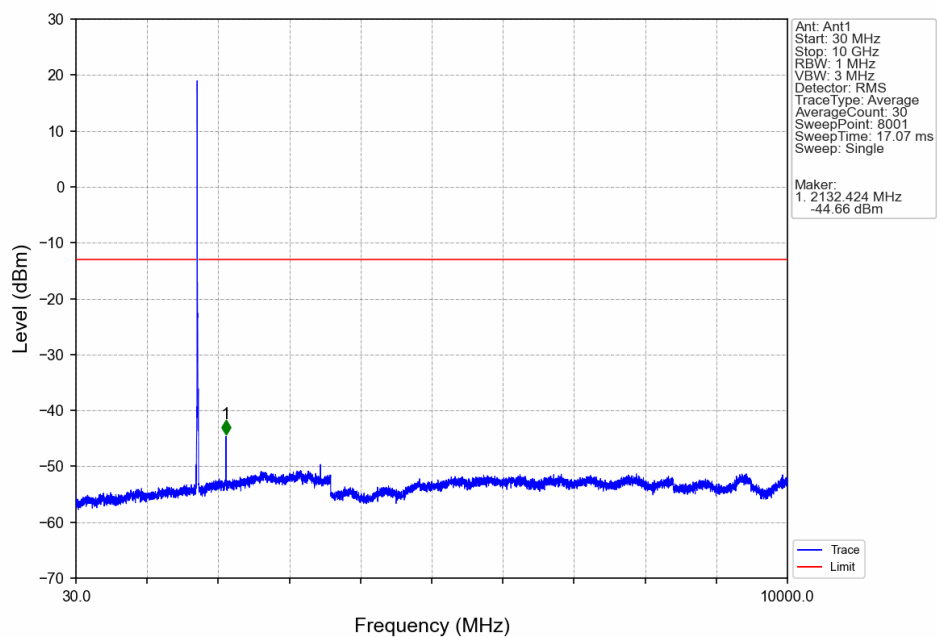
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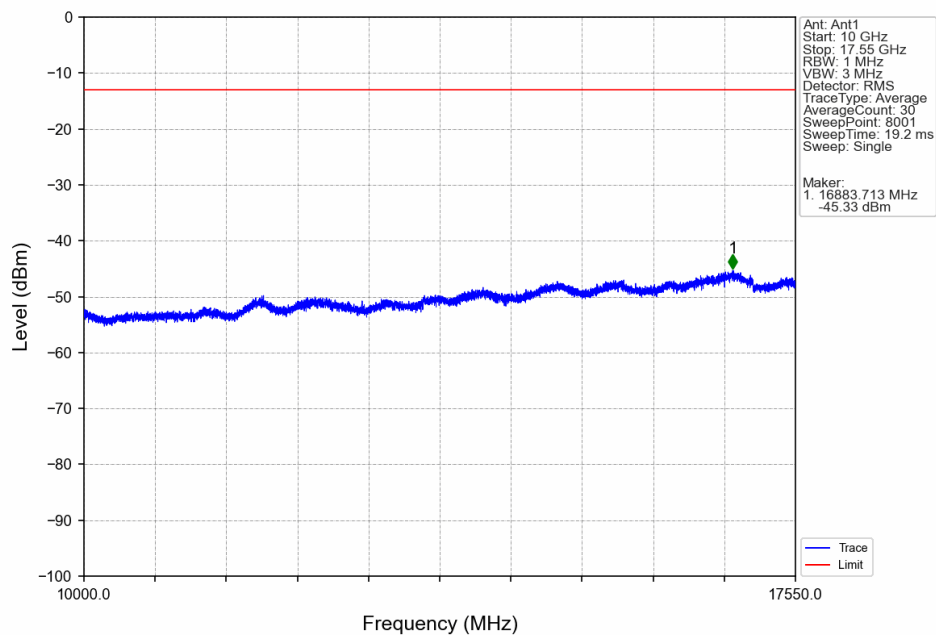
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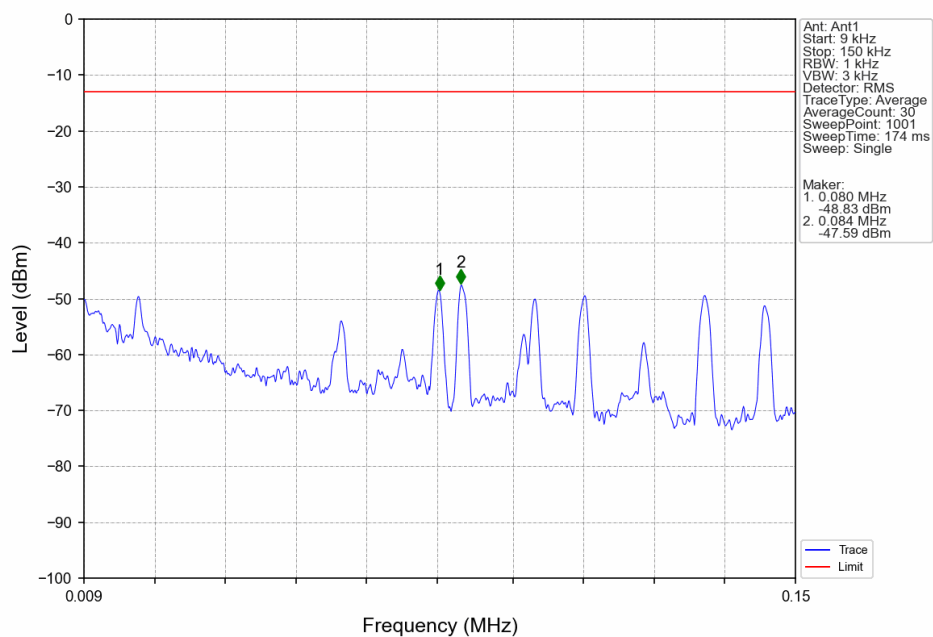
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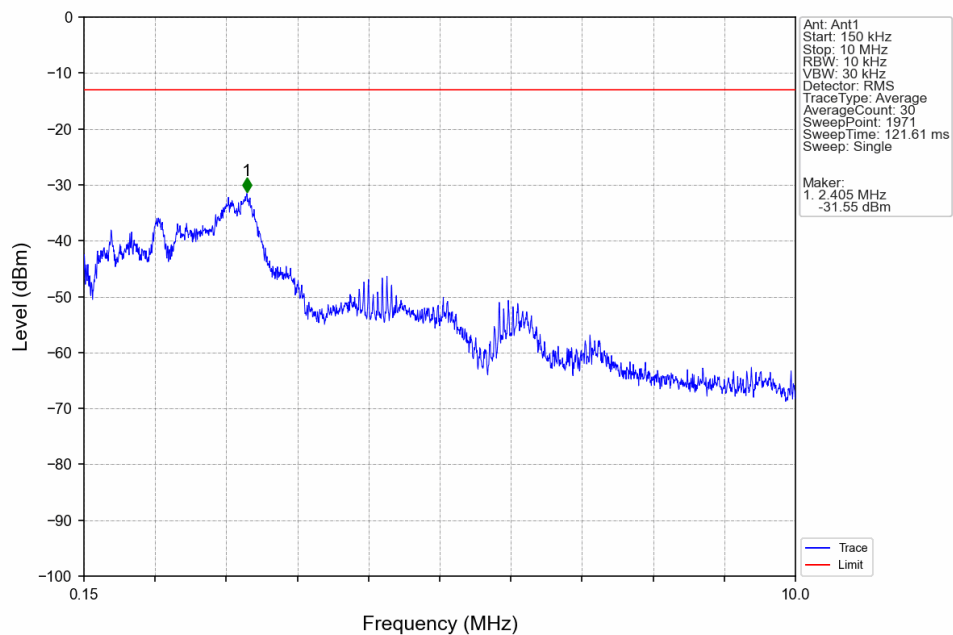
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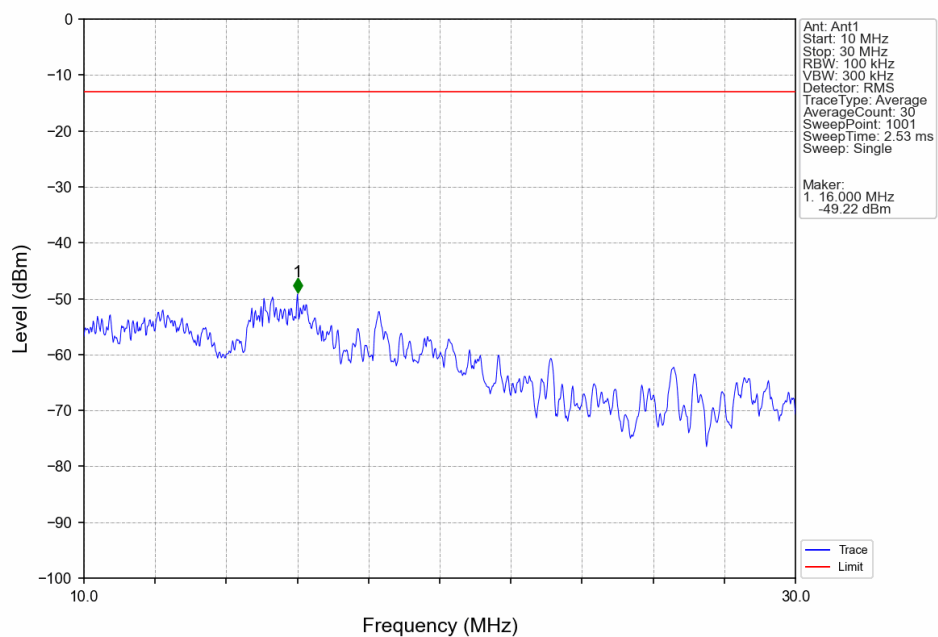
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



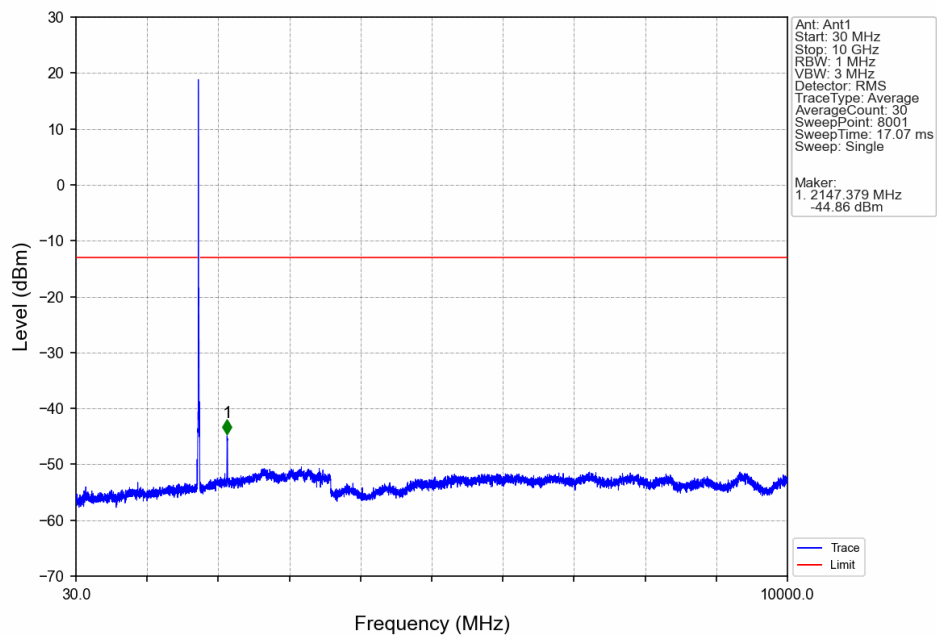
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



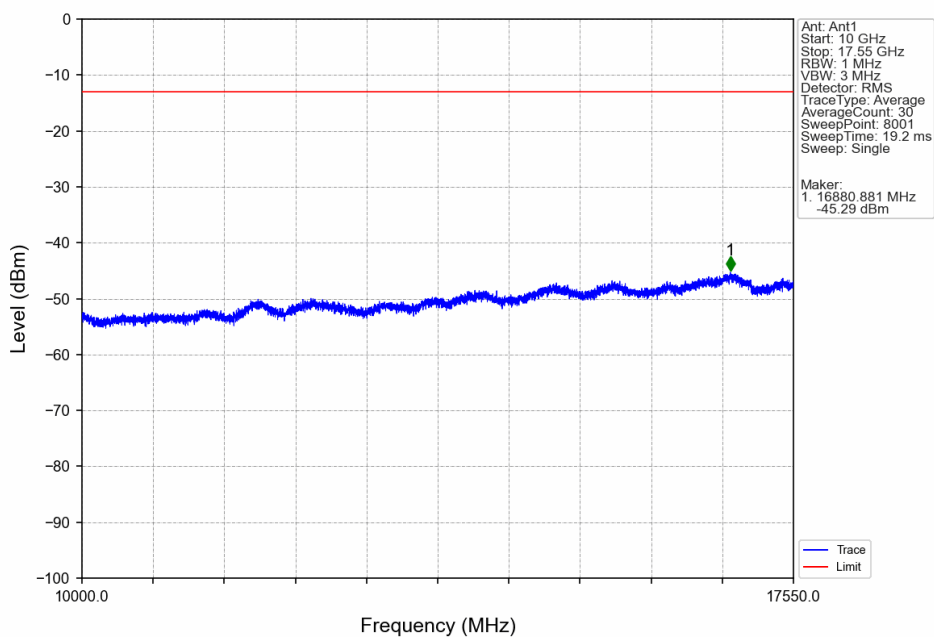
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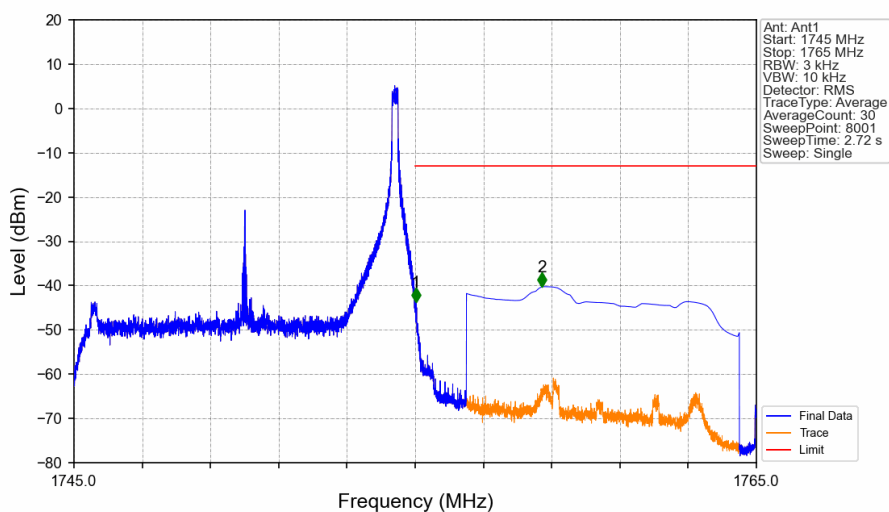
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV

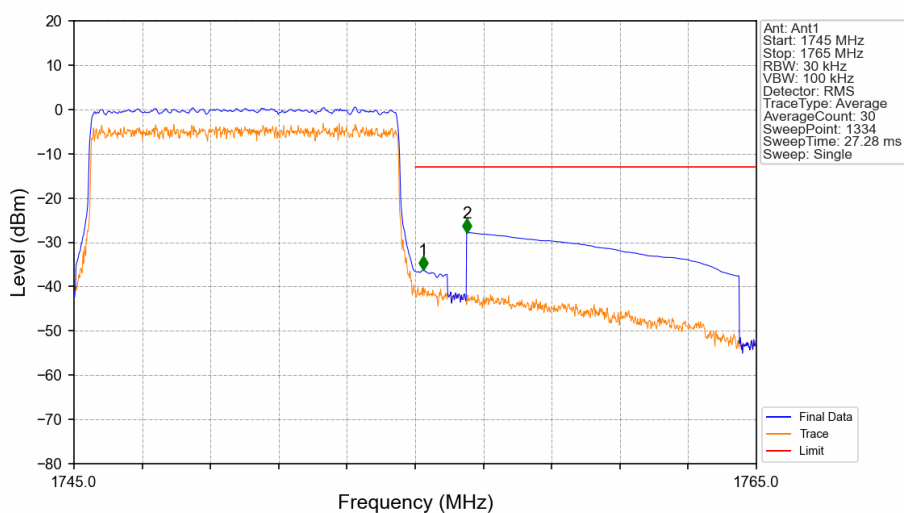


Band4 10MHz 16QAM HCH 1750MHz RB 1 49 NTNV



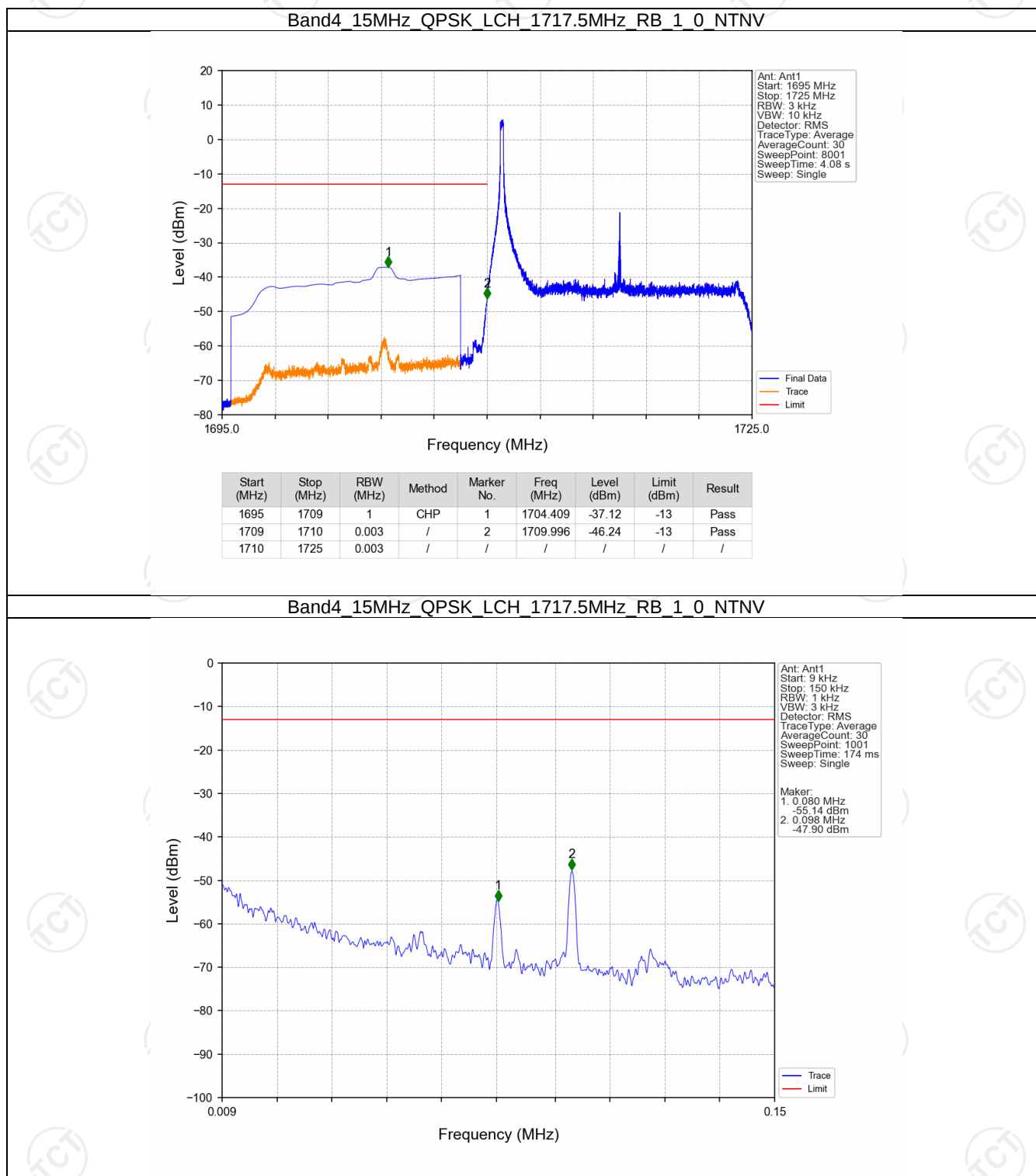
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-43.71	-13	Pass
1756	1765	1	CHP	2	1758.720	-40.25	-13	Pass

Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV

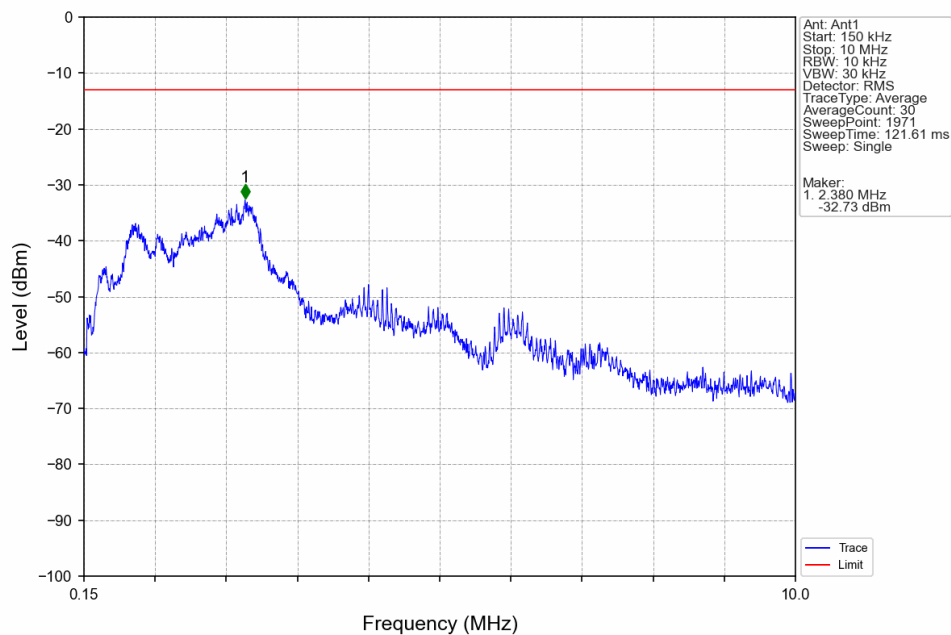


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.233	-36.25	-13	Pass
1756	1765	1	CHP	2	1756.508	-27.77	-13	Pass

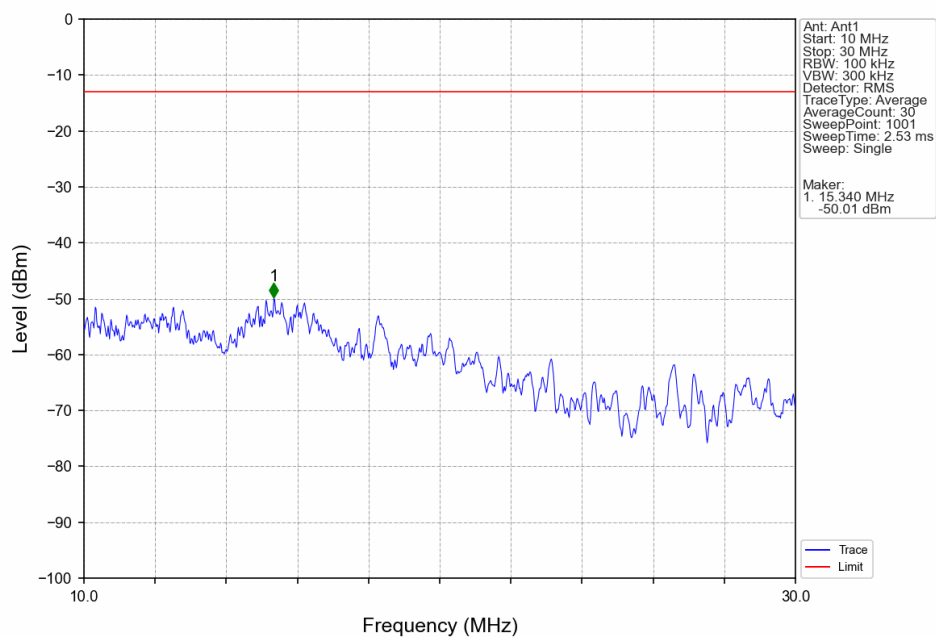
6.2.5 B4_15MHz



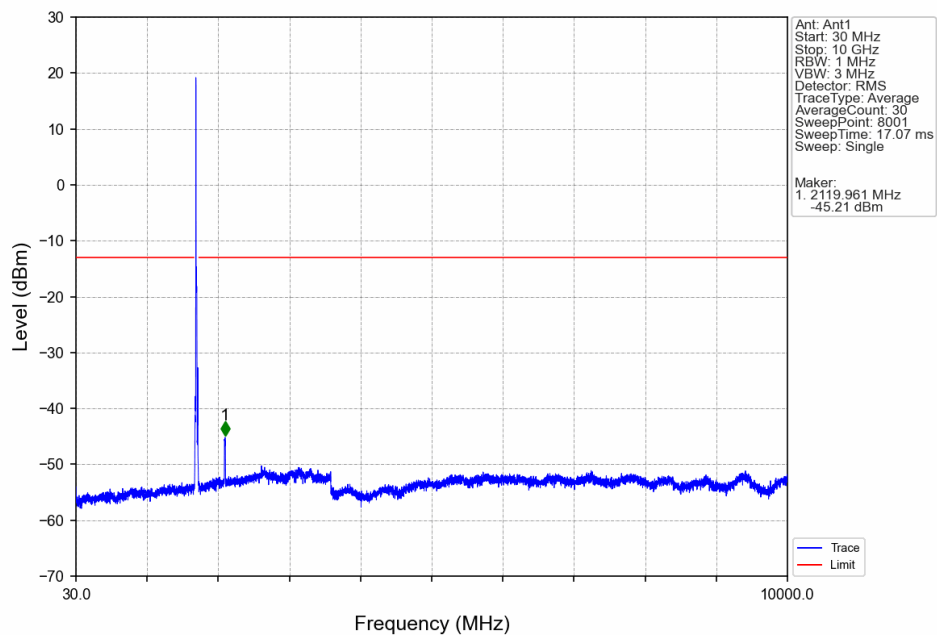
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



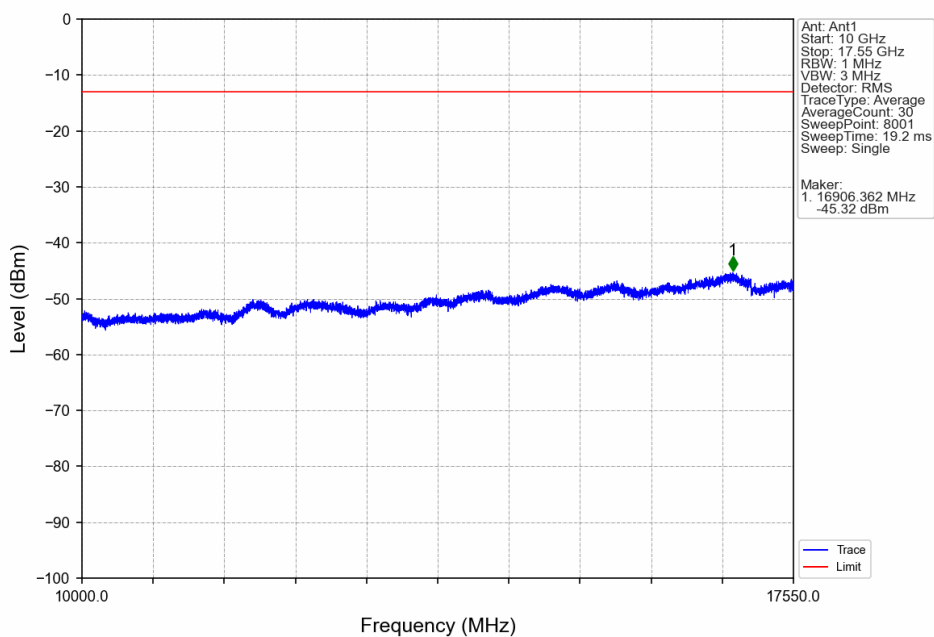
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



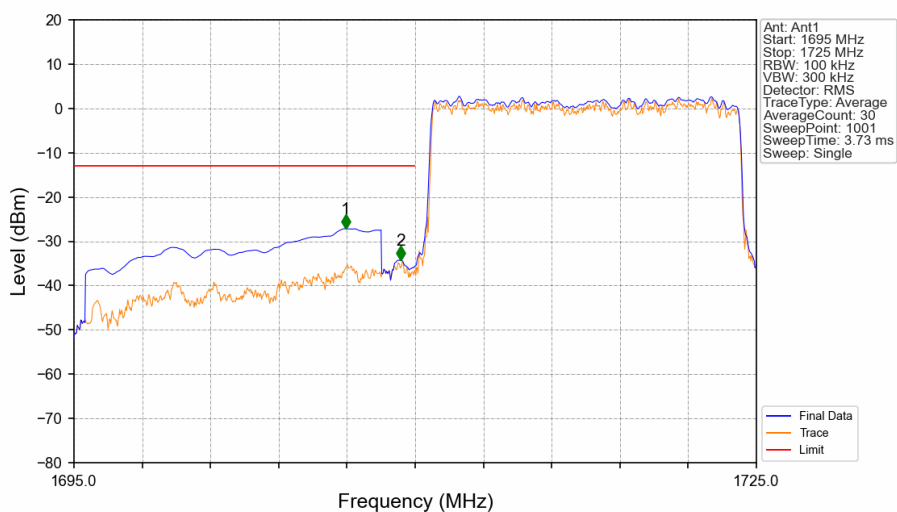
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

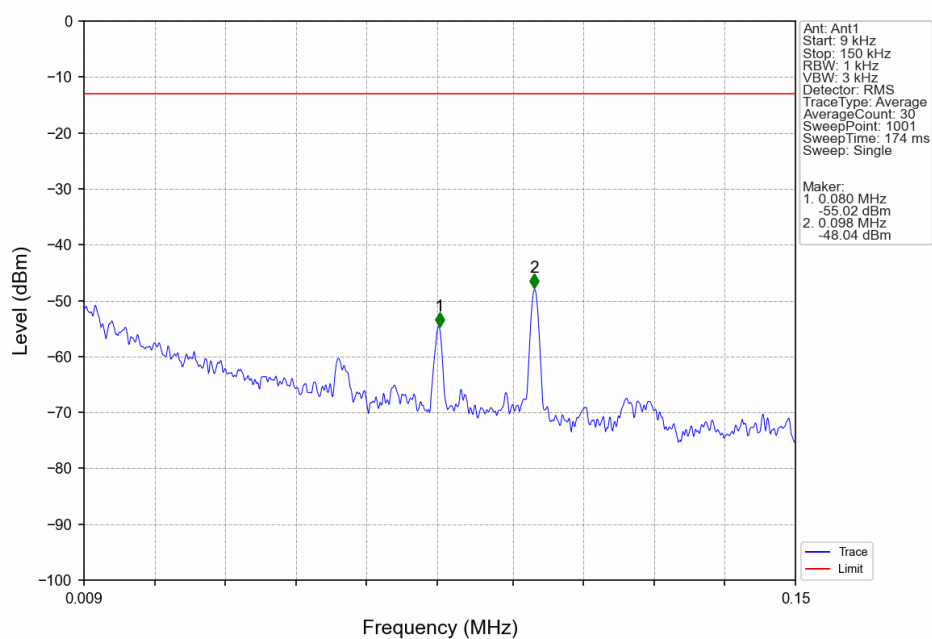


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

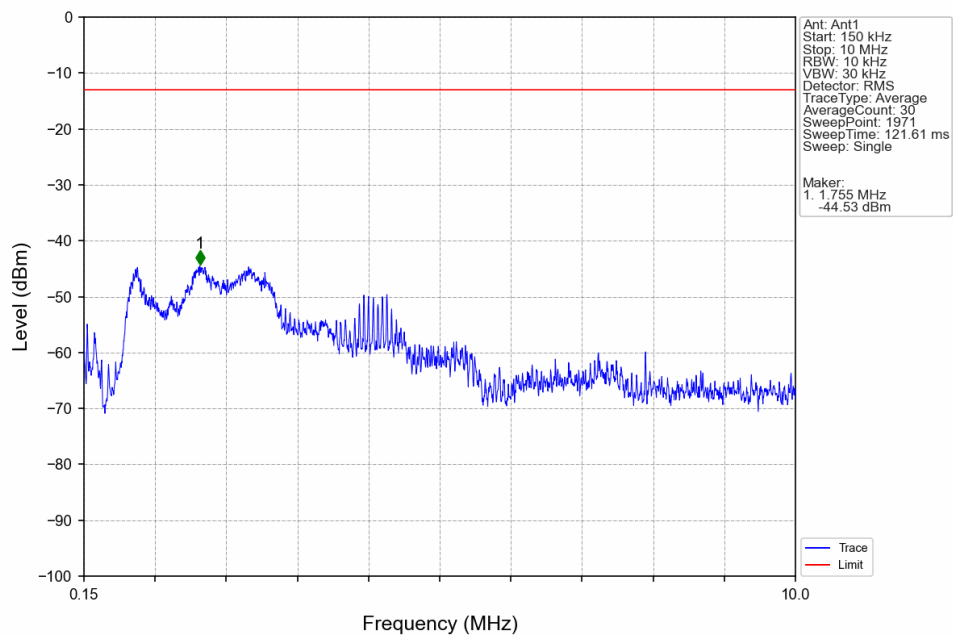


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.940	-27.10	-13	Pass
1709	1710	0.148	CHP	2	1709.370	-34.21	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

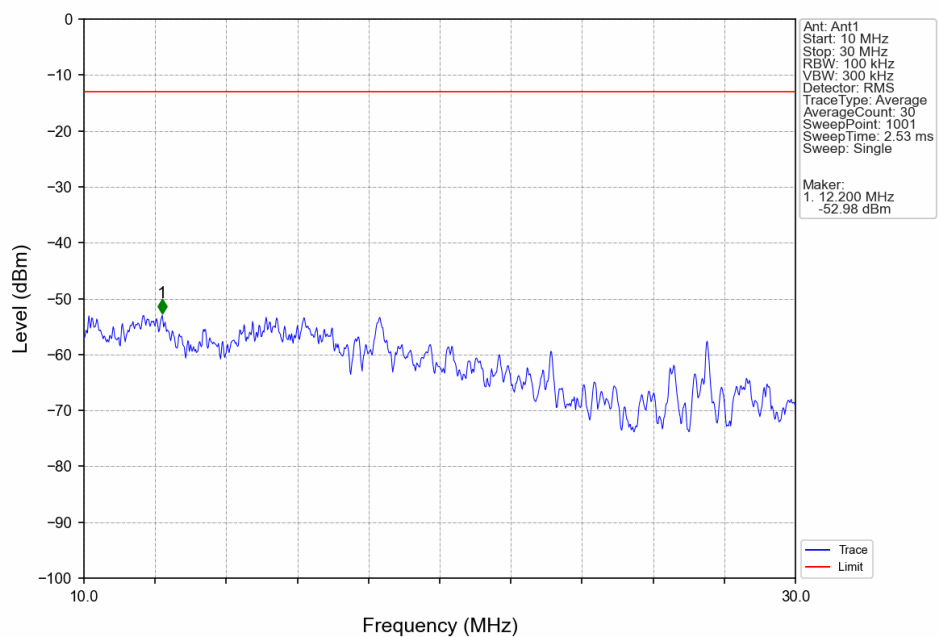
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



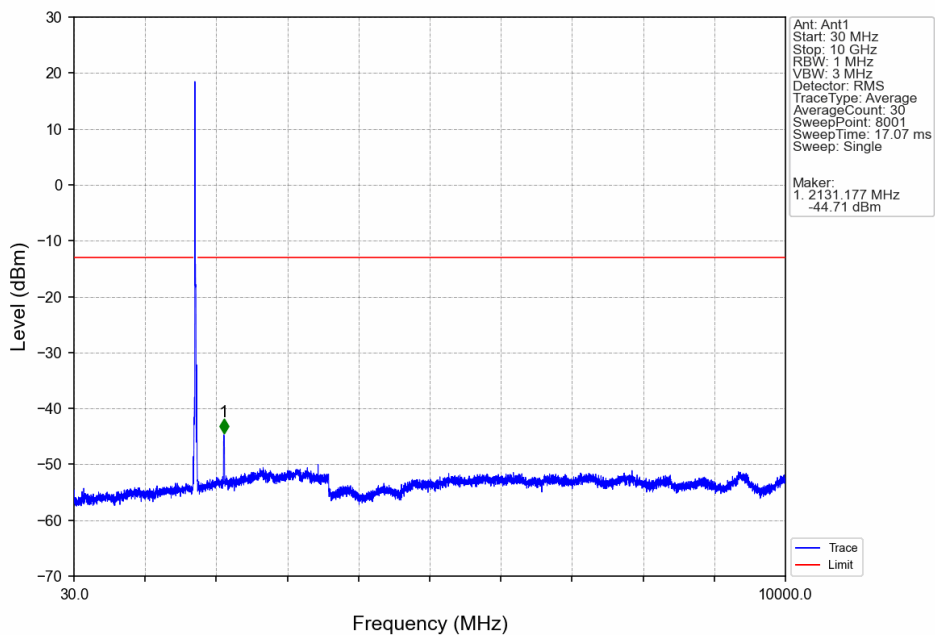
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



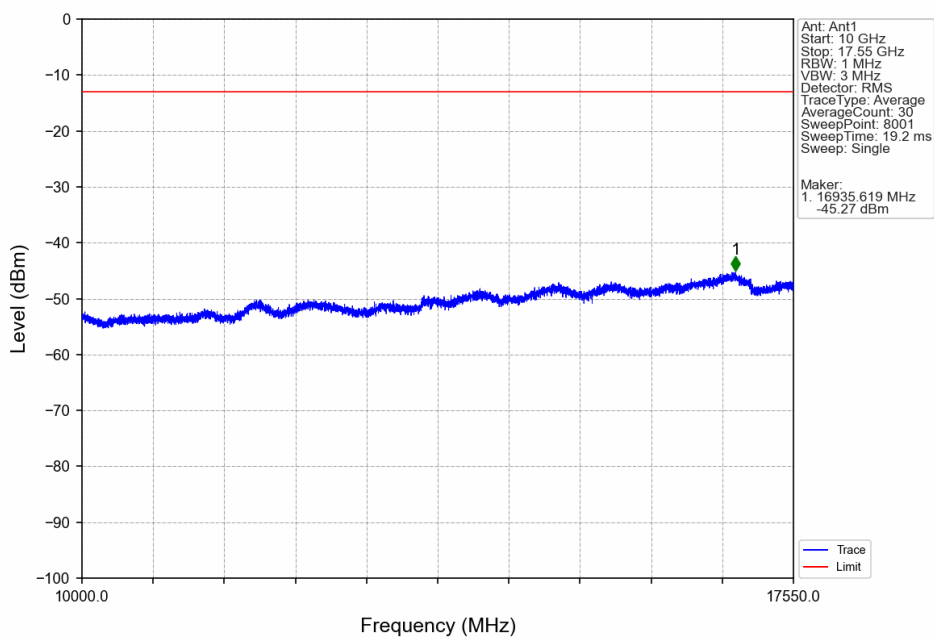
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



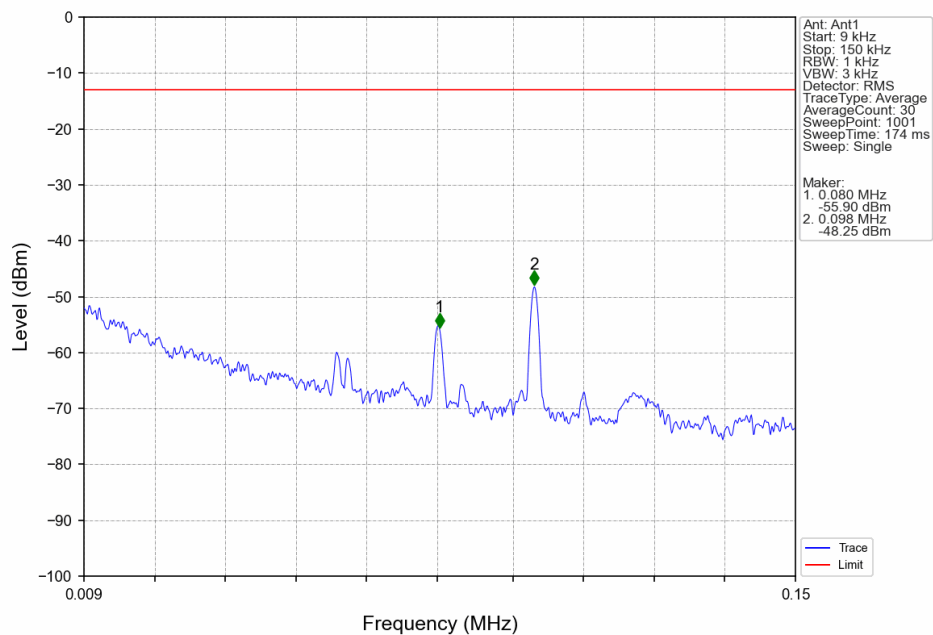
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



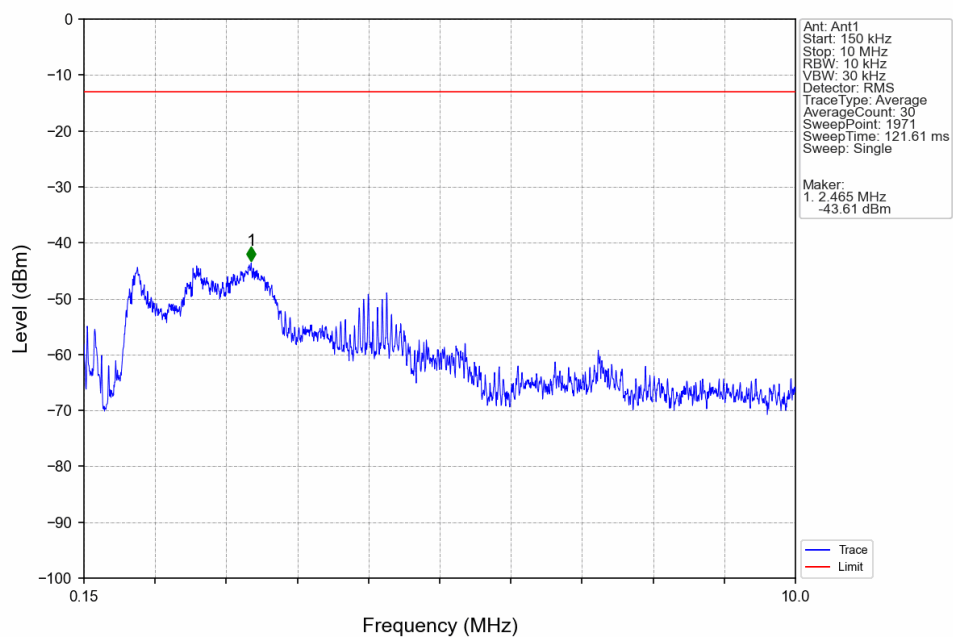
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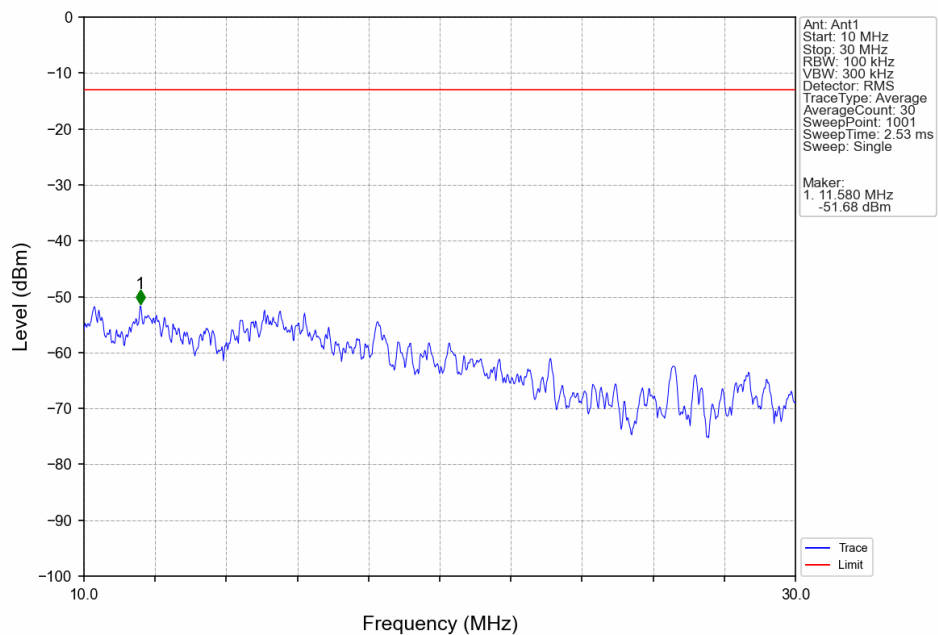
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



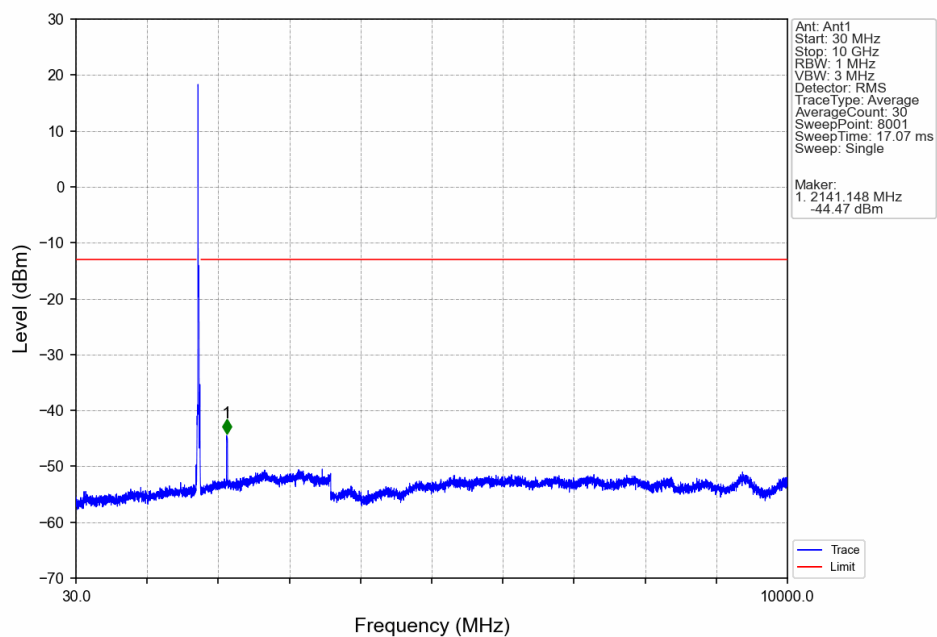
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



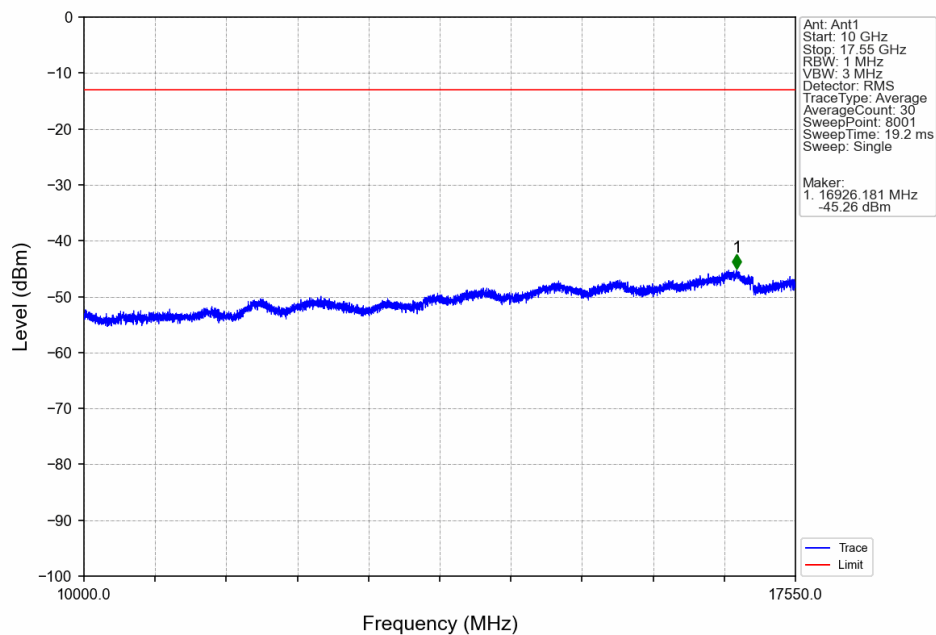
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



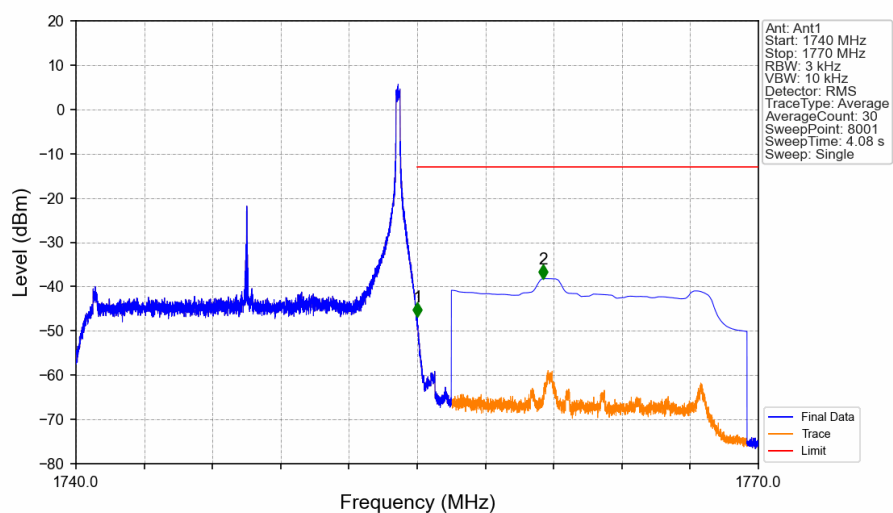
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV

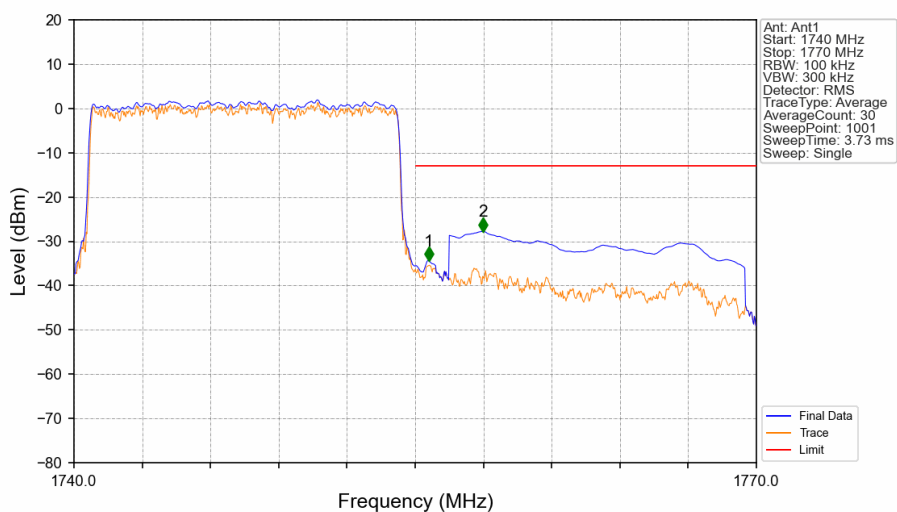


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



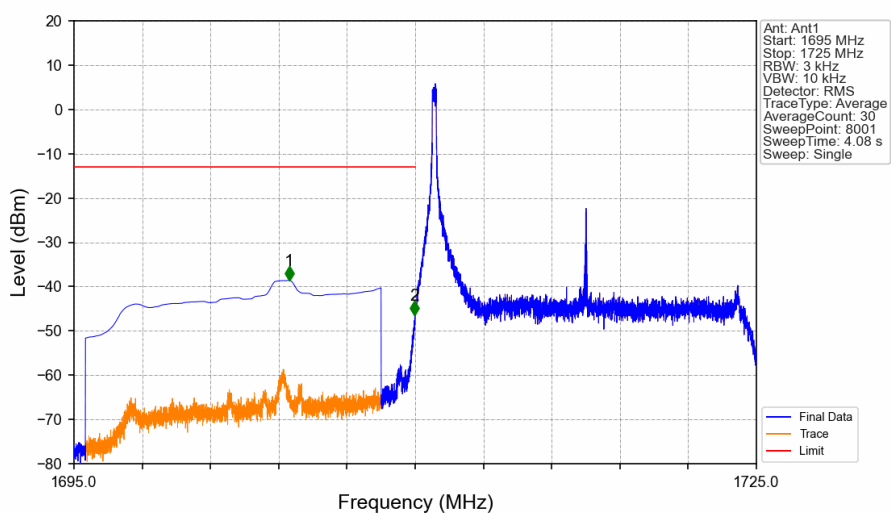
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-46.77	-13	Pass
1756	1770	1	CHP	2	1760.543	-38.18	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



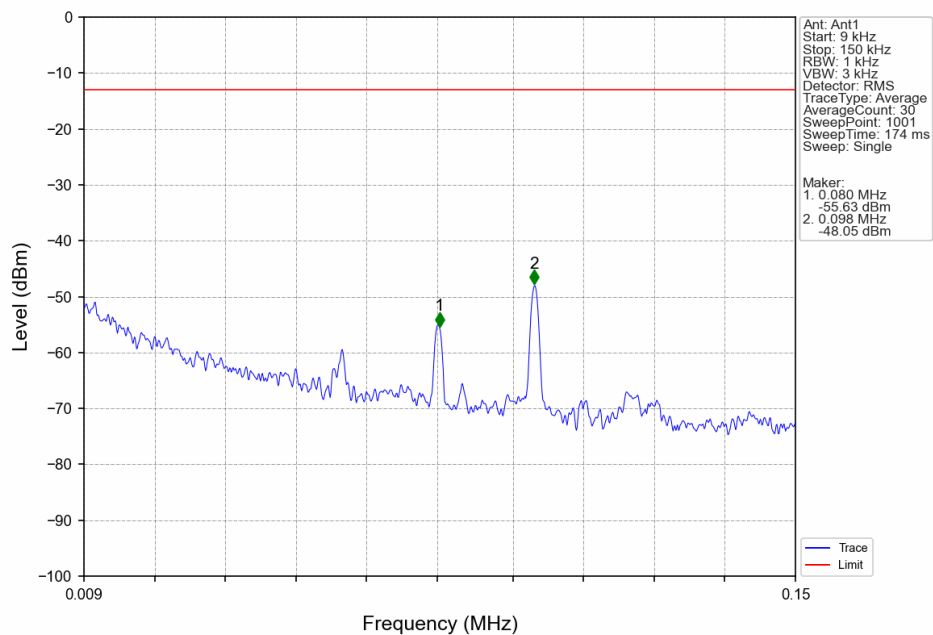
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	CHP	/	/	/	/	/
1755	1756	0.15	CHP	1	1755.600	-34.35	-13	Pass
1756	1770	1	CHP	2	1757.970	-27.76	-13	Pass

Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

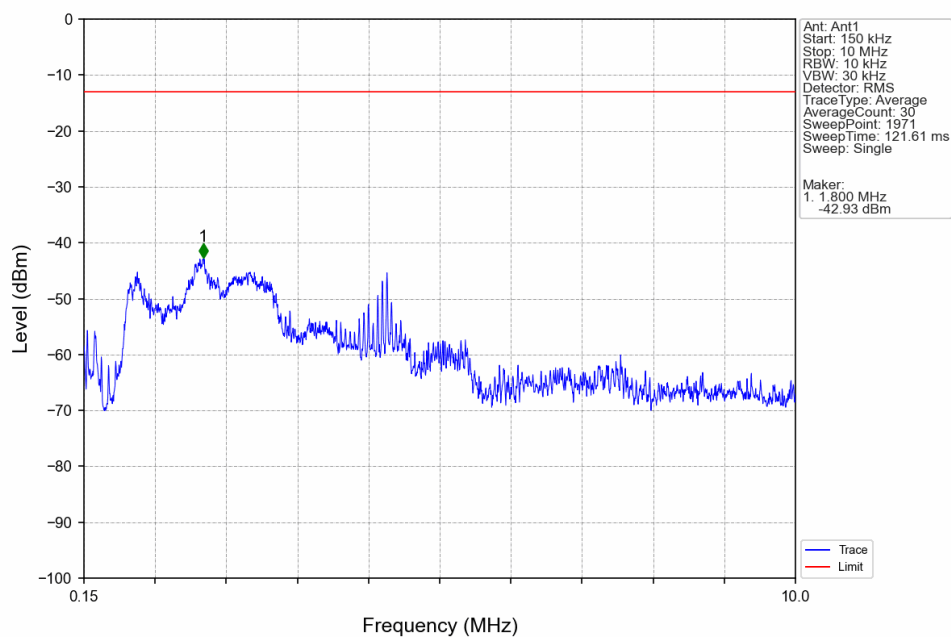


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.454	-38.59	-13	Pass
1709	1710	0.003	/	2	1709.981	-46.45	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

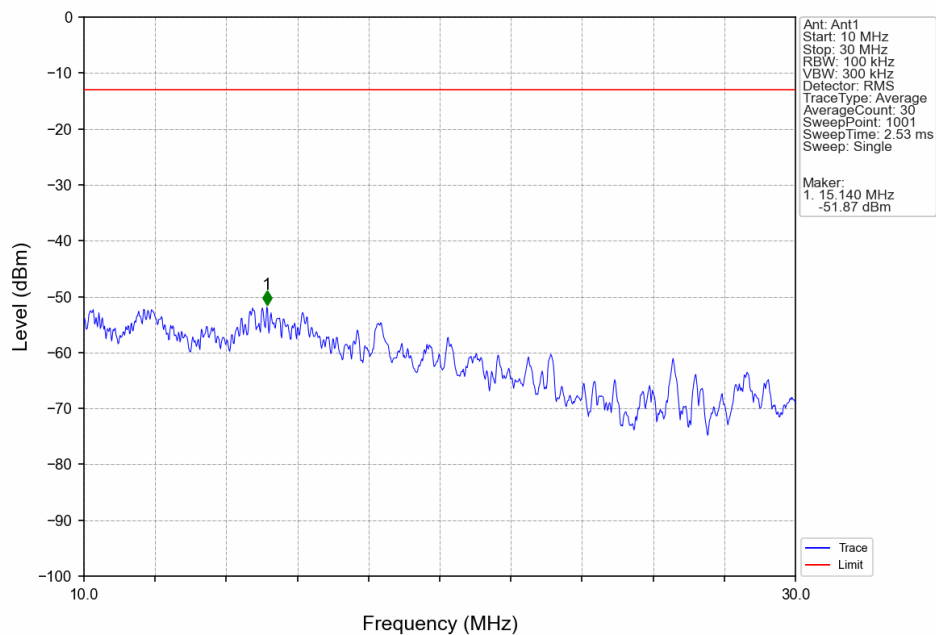
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



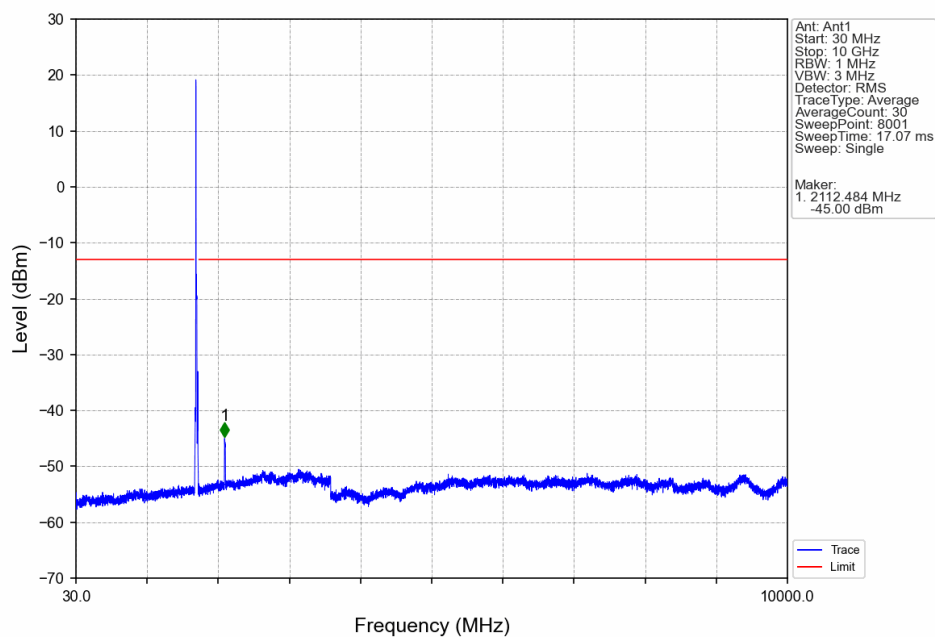
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



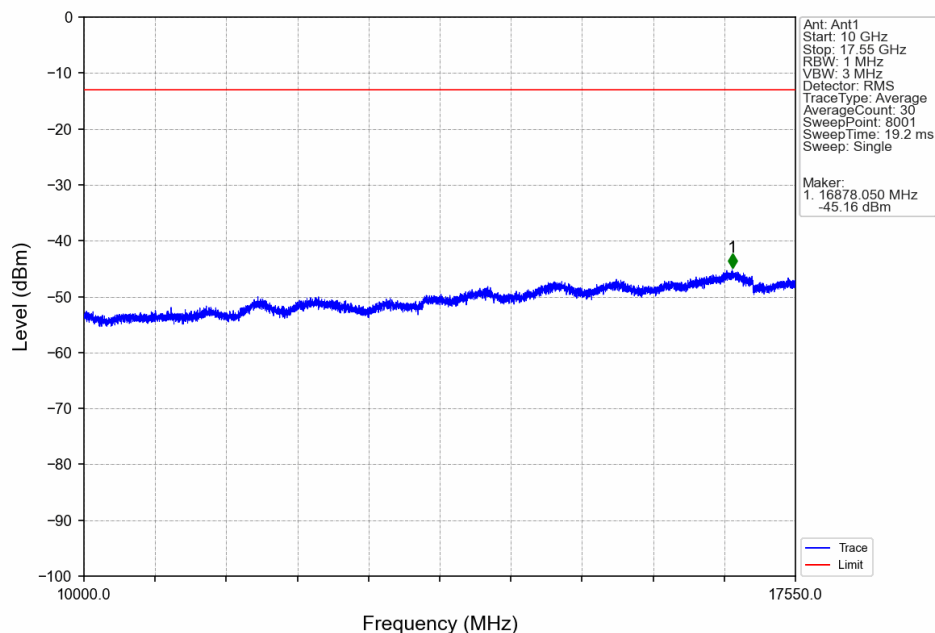
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTV



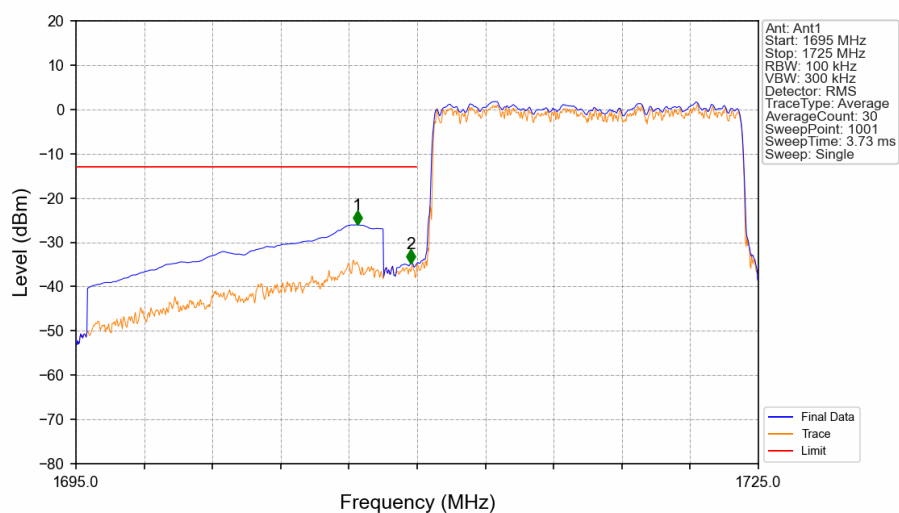
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTV



Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV

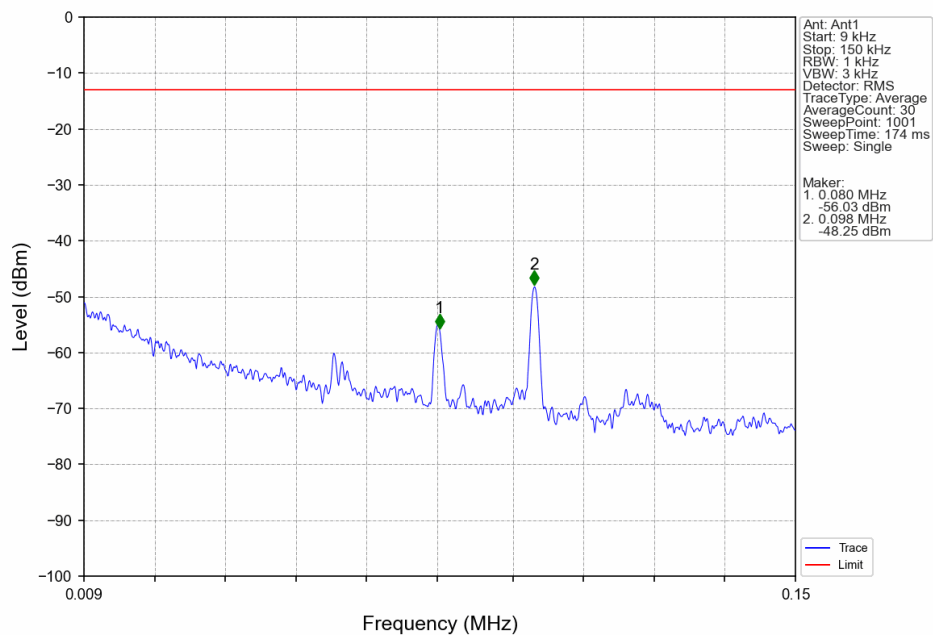


Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV

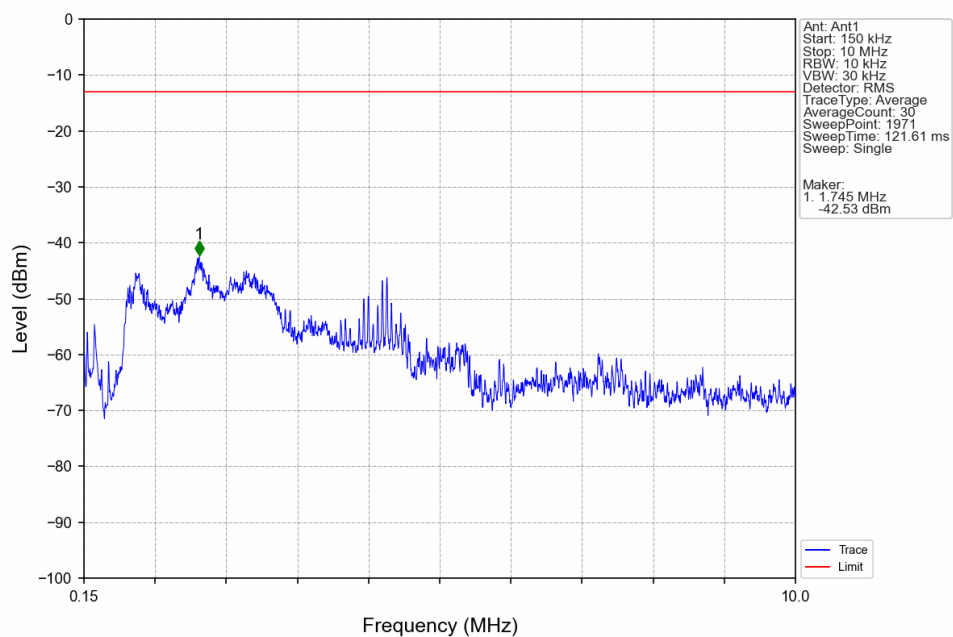


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.360	-26.04	-13	Pass
1709	1710	0.148	CHP	2	1709.730	-34.70	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

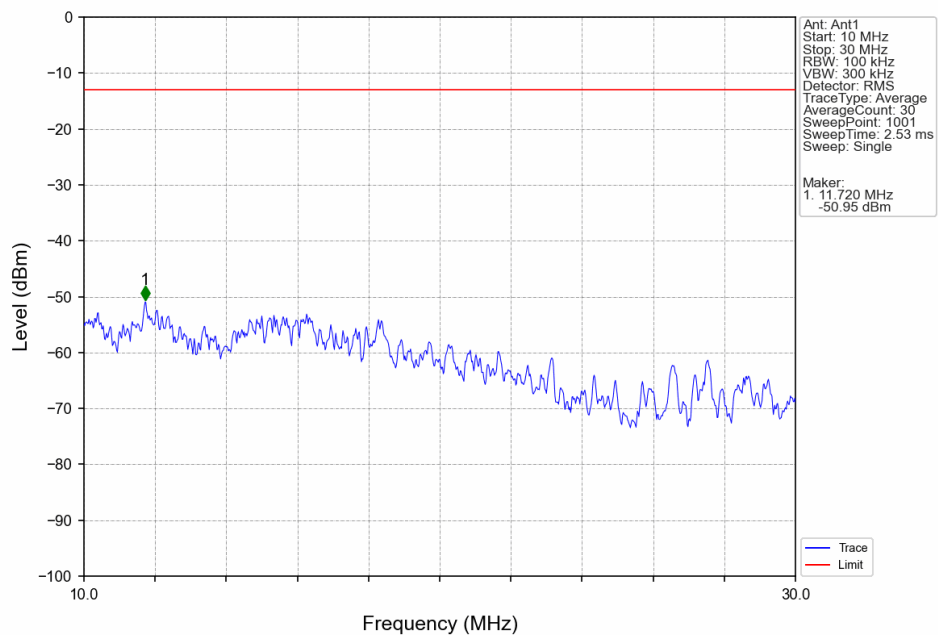
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



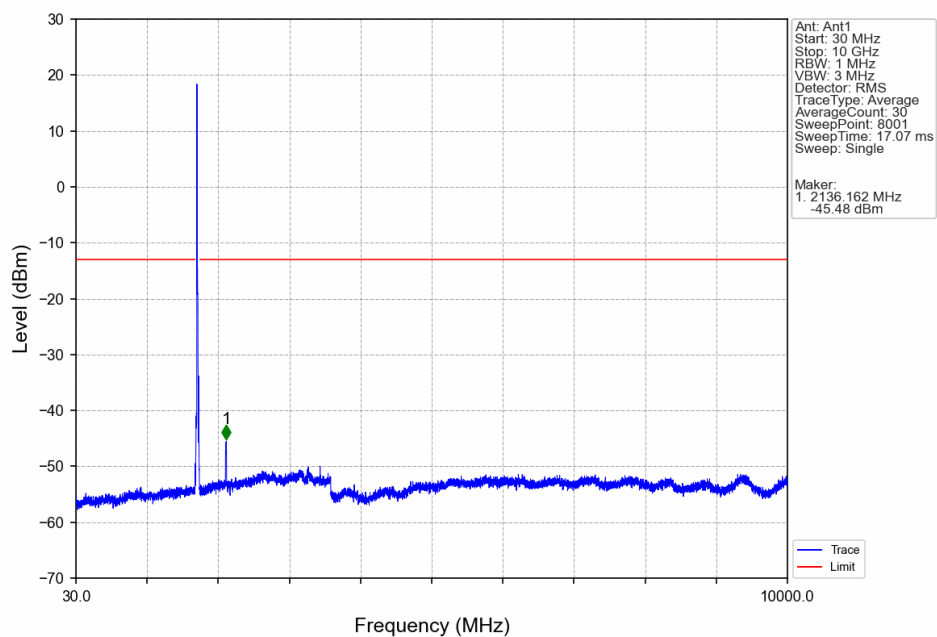
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



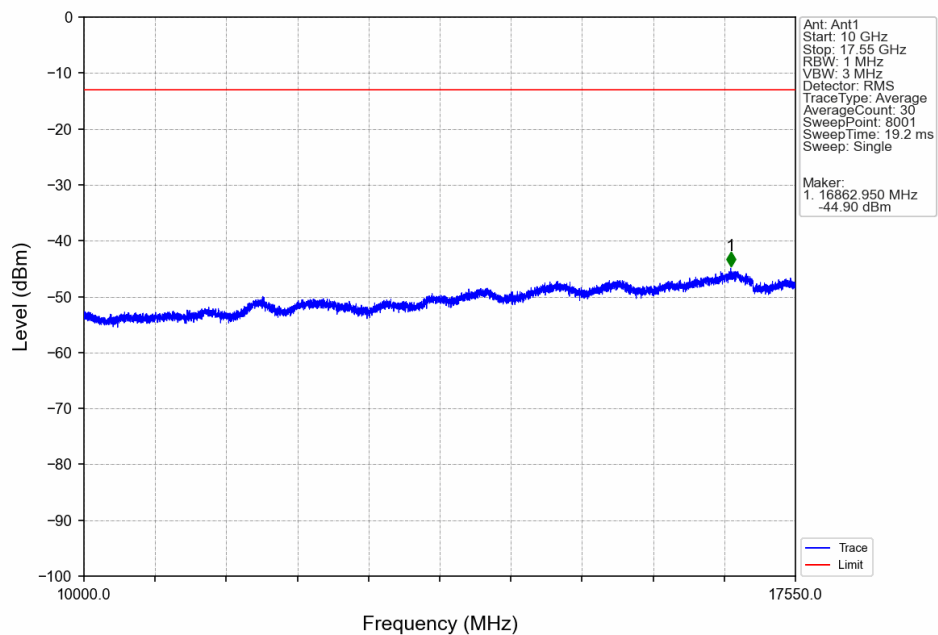
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



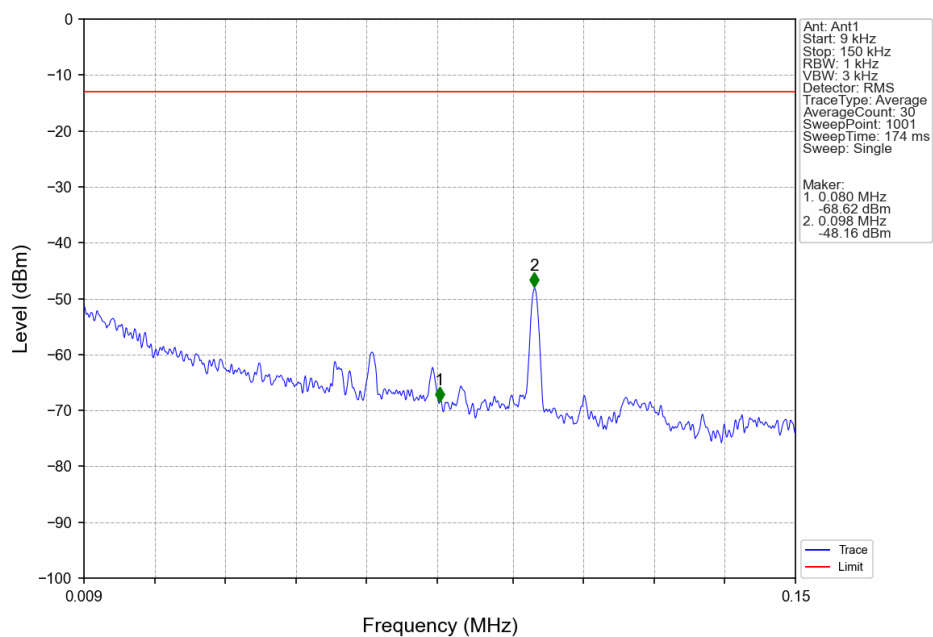
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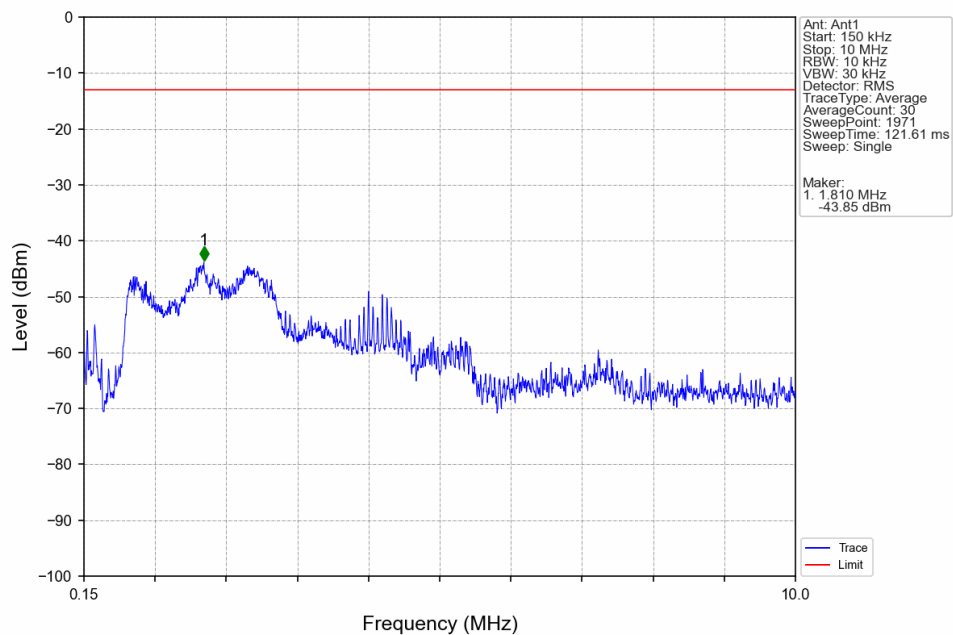
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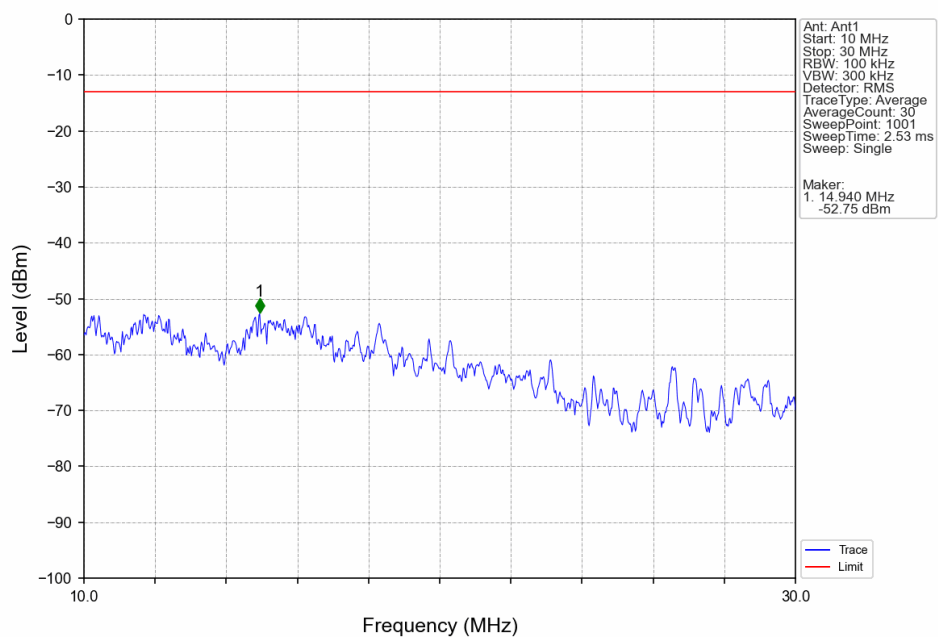
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTV



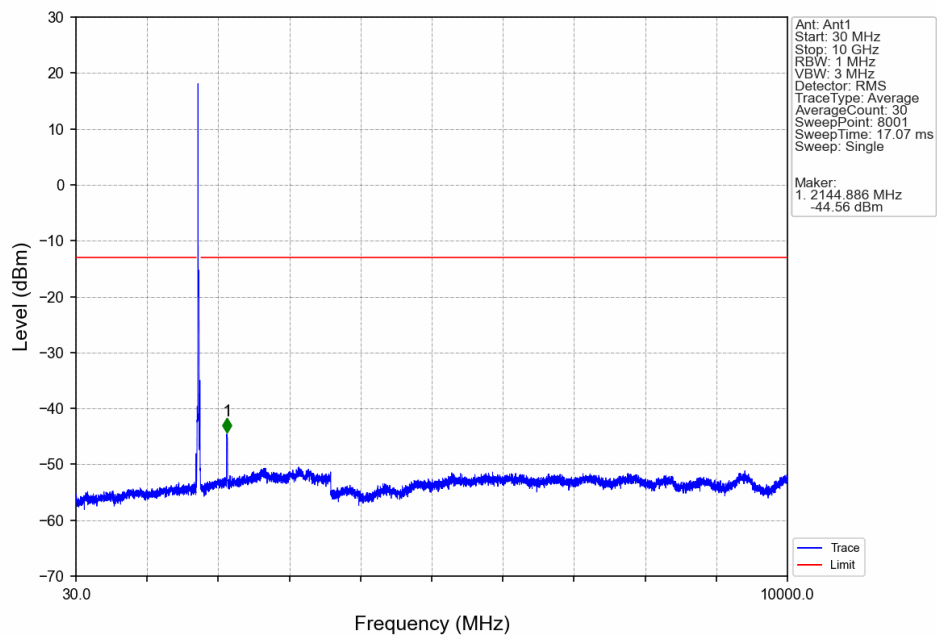
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



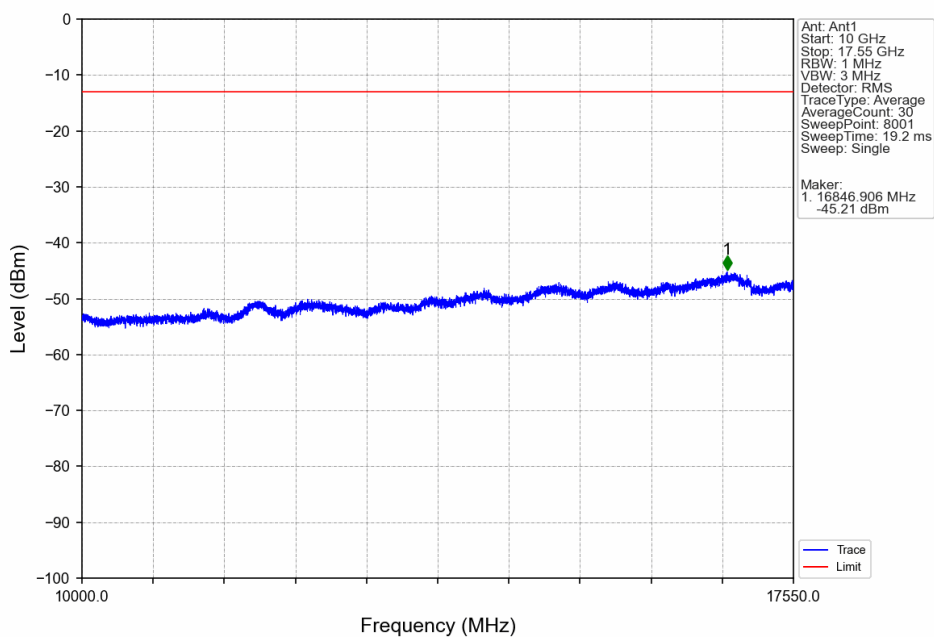
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



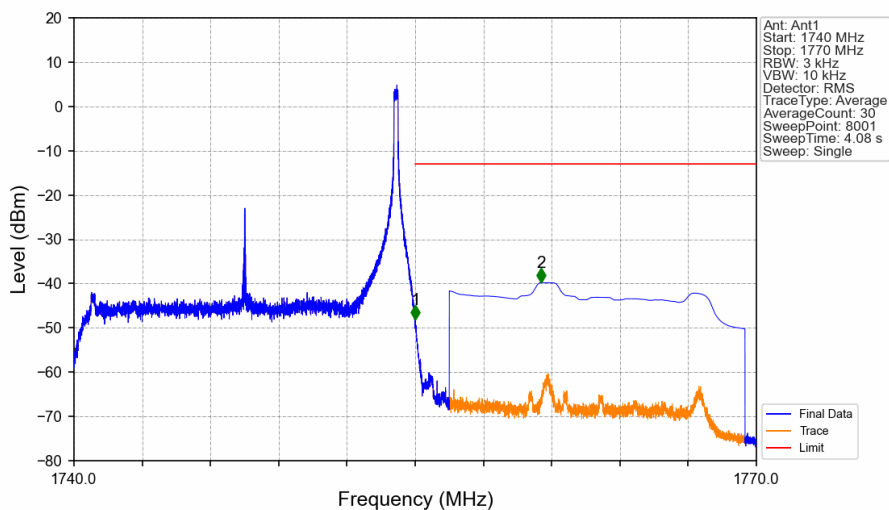
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTV

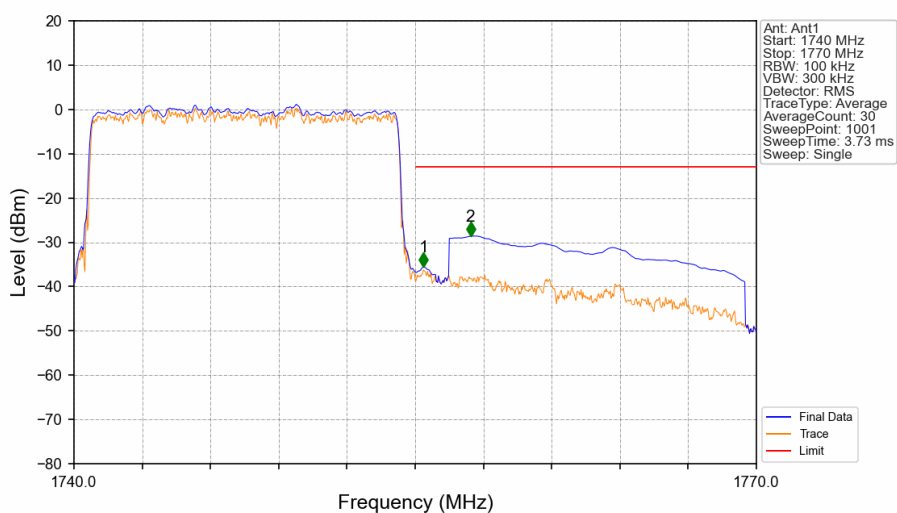


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTV



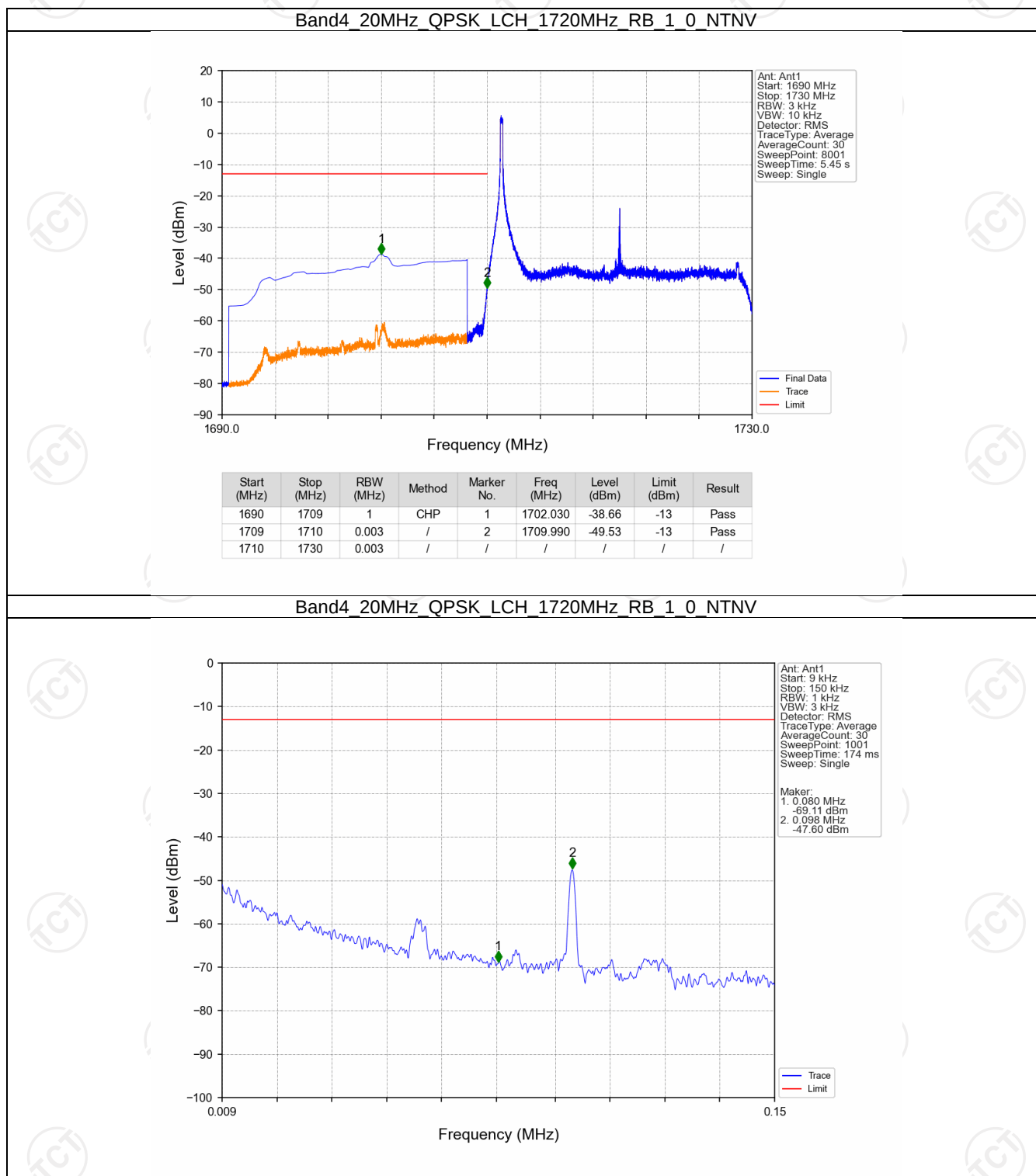
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.004	-48.02	-13	Pass
1756	1770	1	CHP	2	1760.539	-39.74	-13	Pass

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

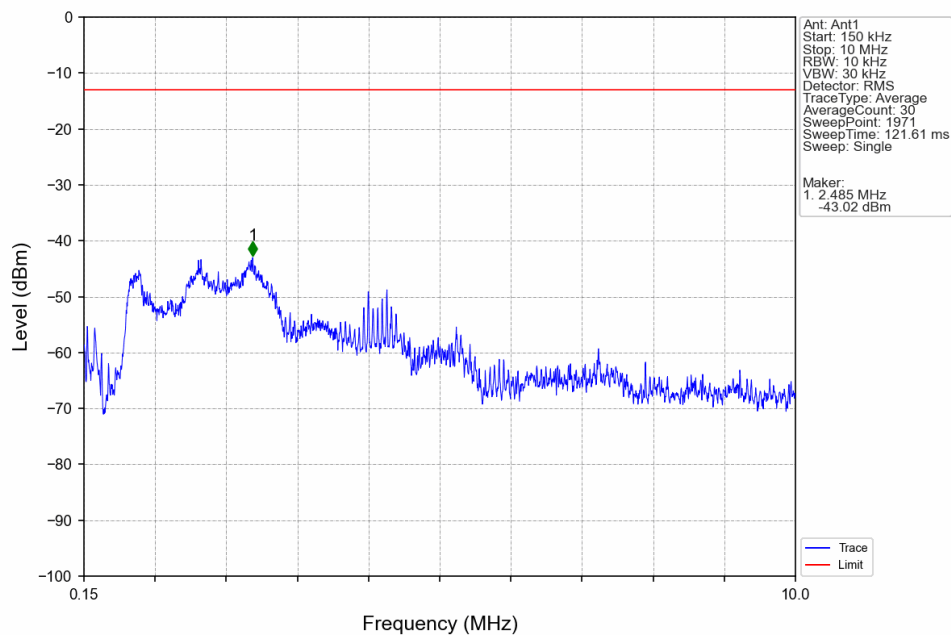


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.149	CHP	/	/	/	/	/
1755	1756	0.149	CHP	1	1755.360	-35.49	-13	Pass
1756	1770	1	CHP	2	1757.430	-28.59	-13	Pass

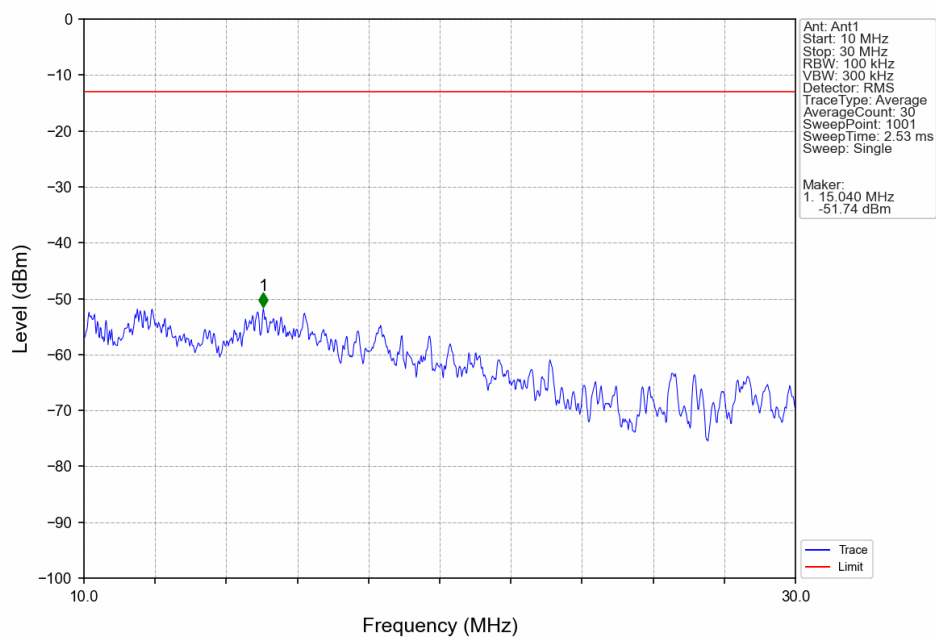
6.2.6 B4_20MHz



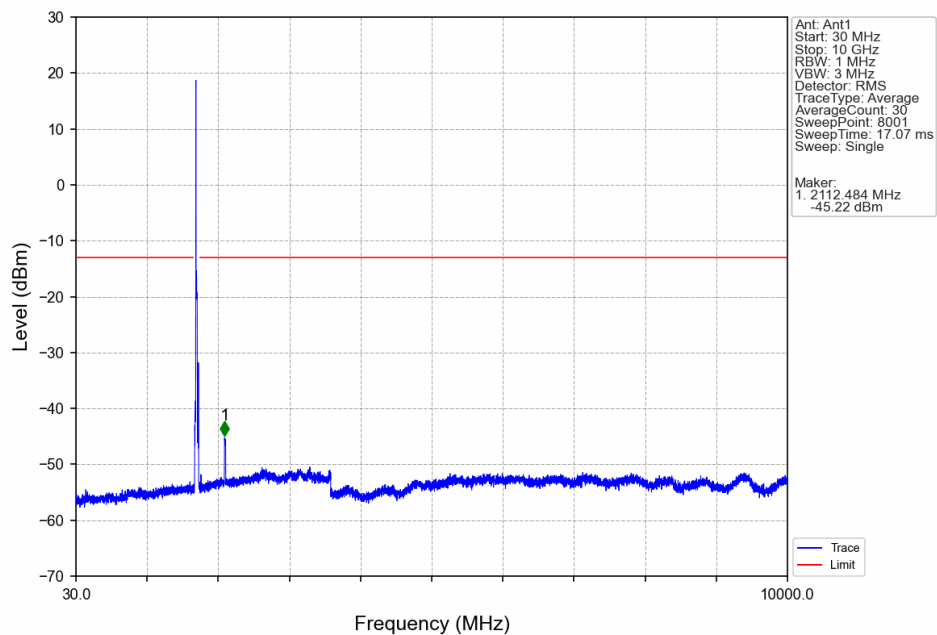
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



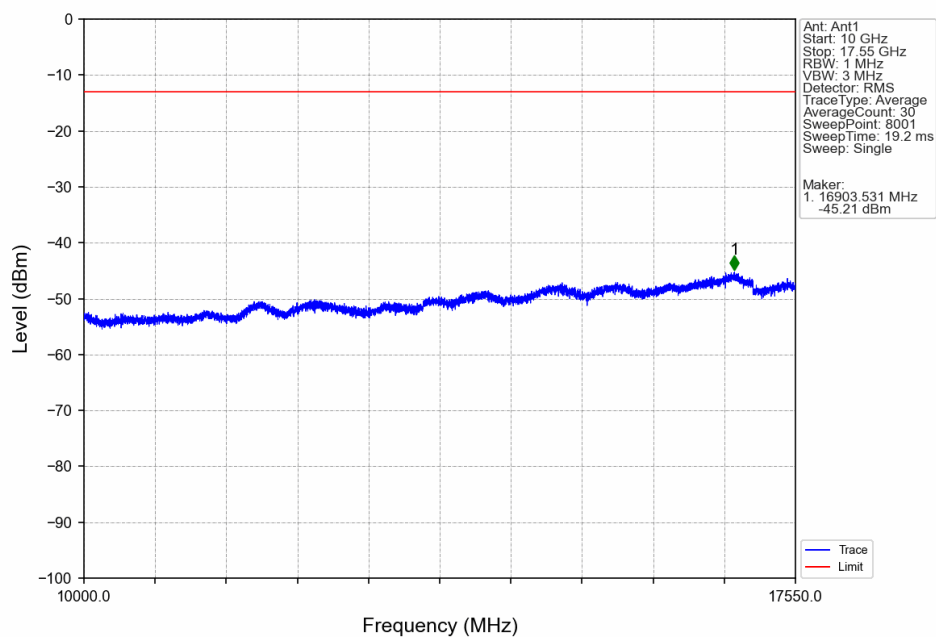
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTV



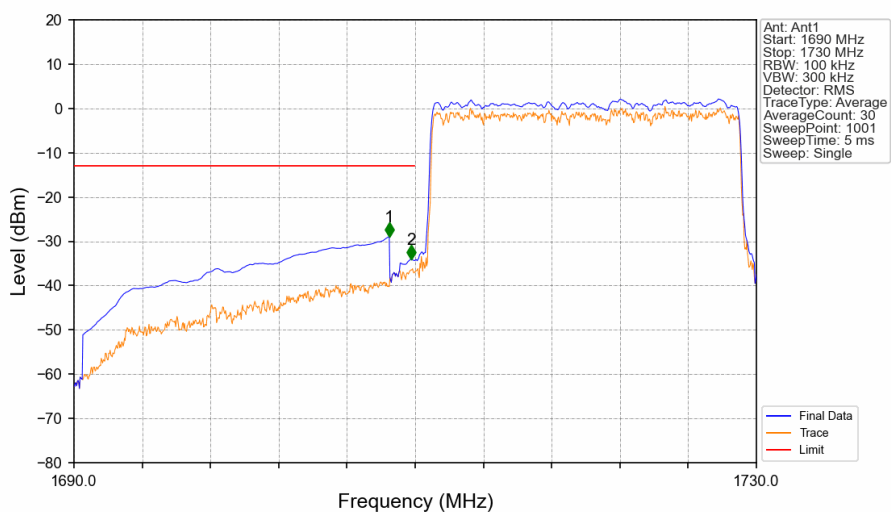
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

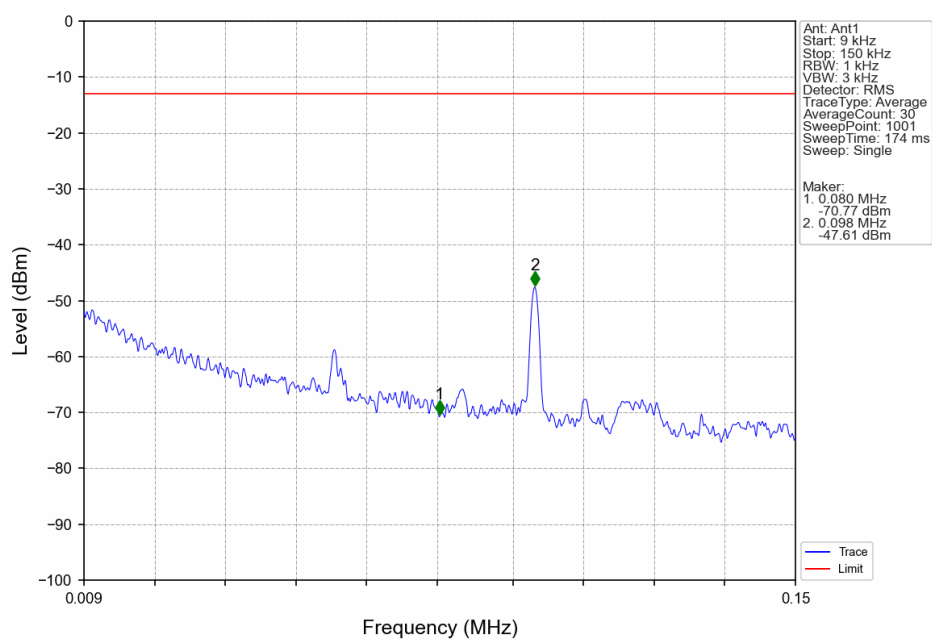


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

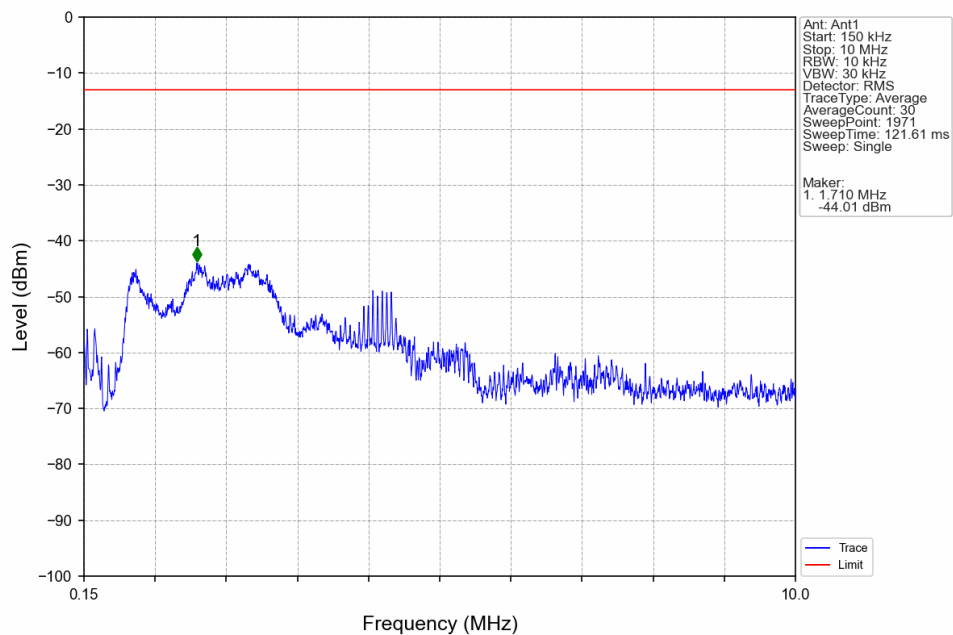


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.95	-13	Pass
1709	1710	0.199	CHP	2	1709.760	-34.04	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

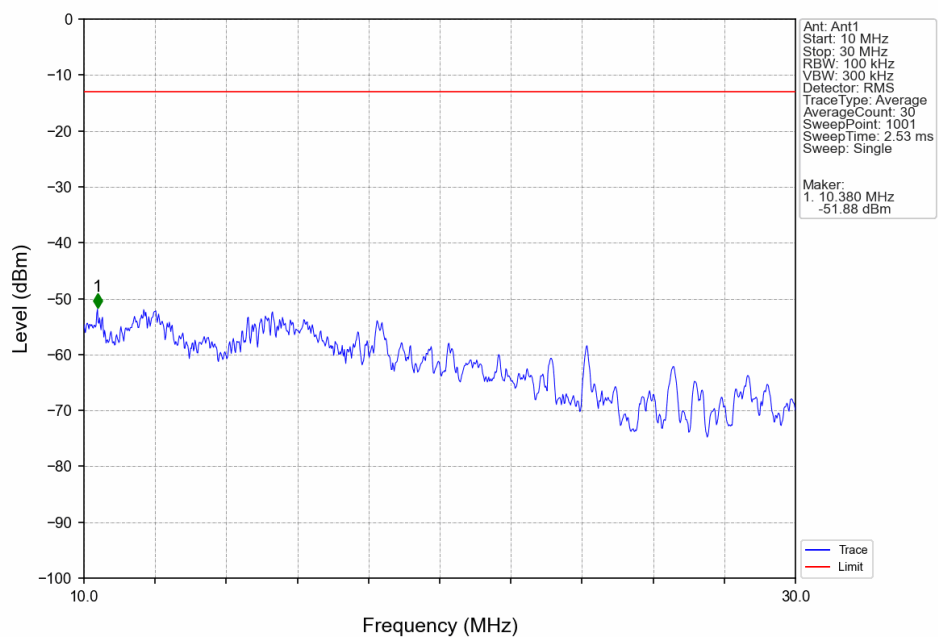
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



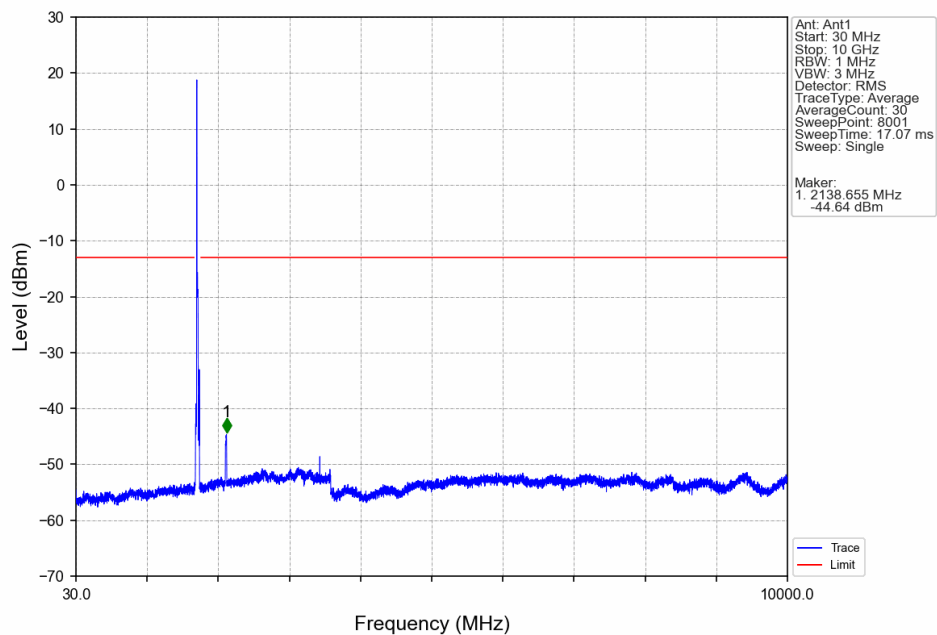
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



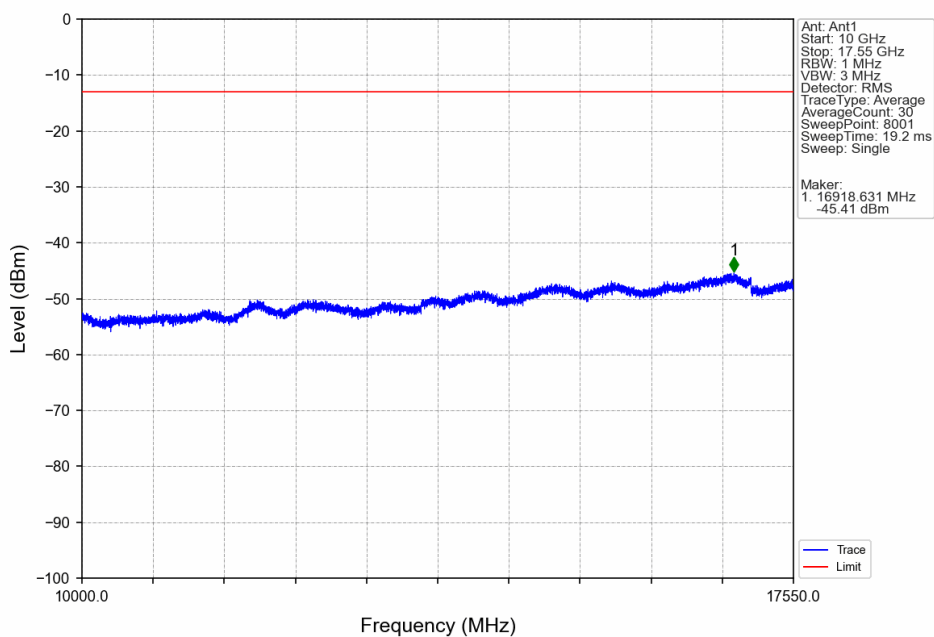
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



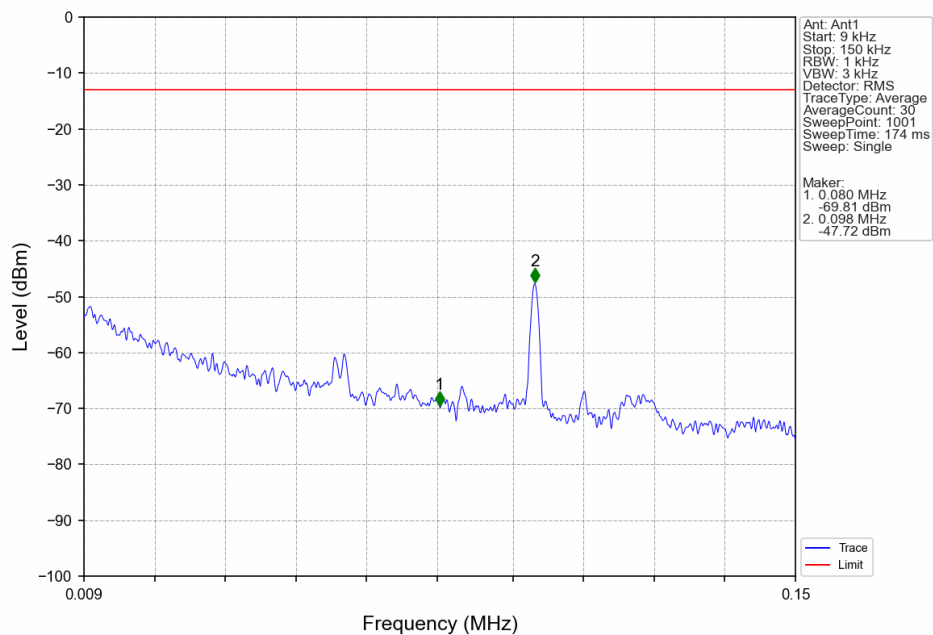
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



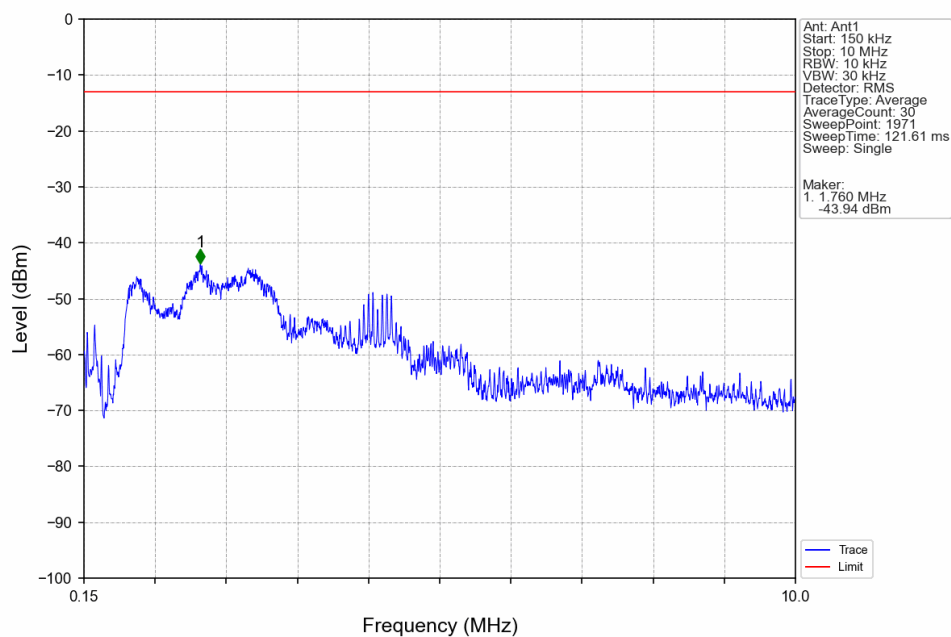
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



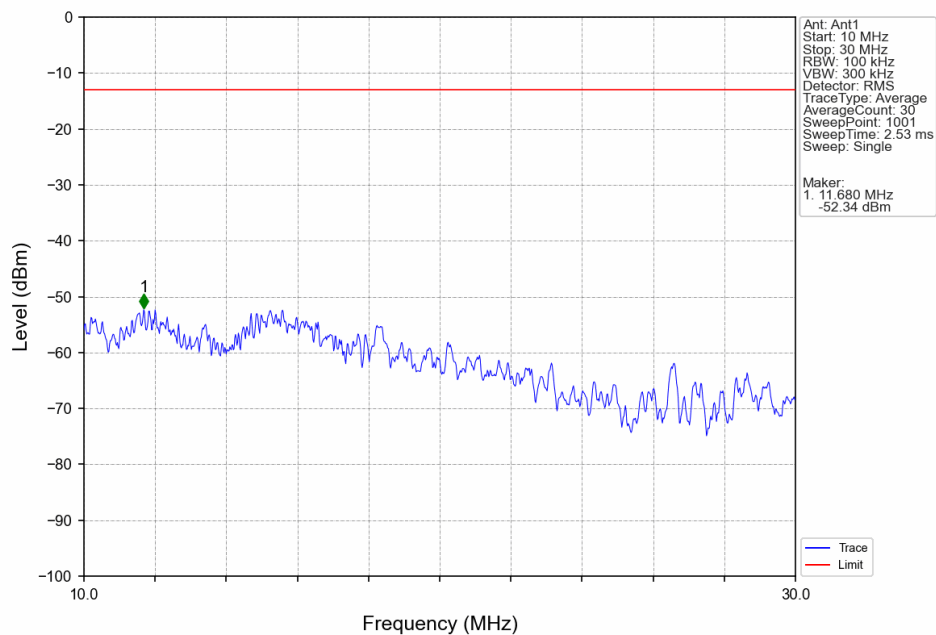
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



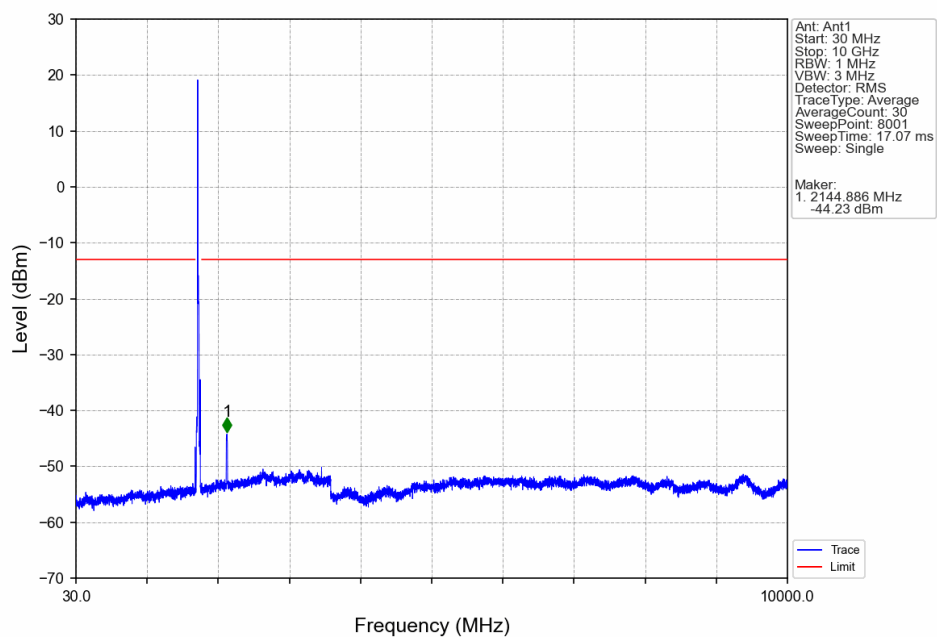
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



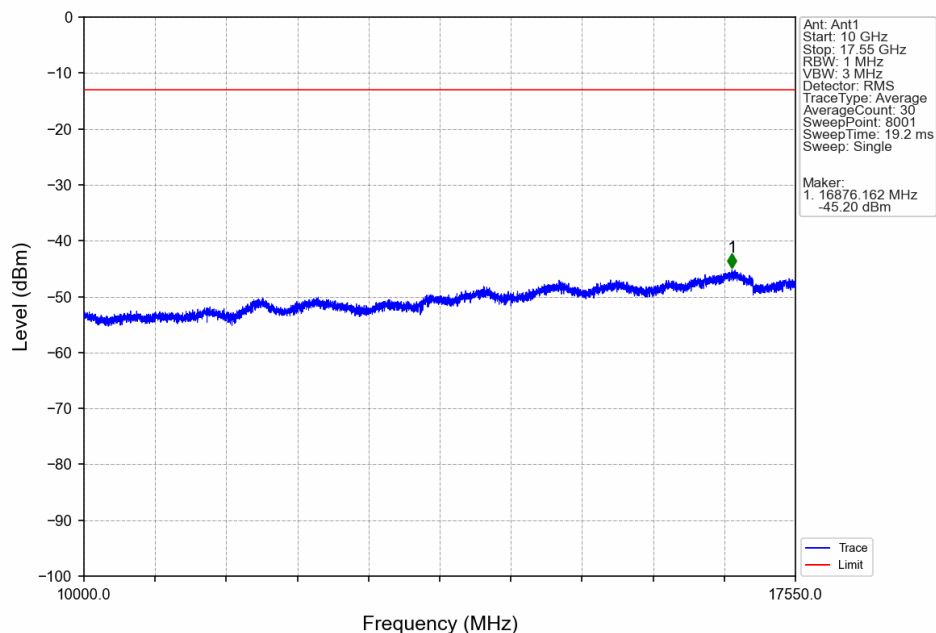
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



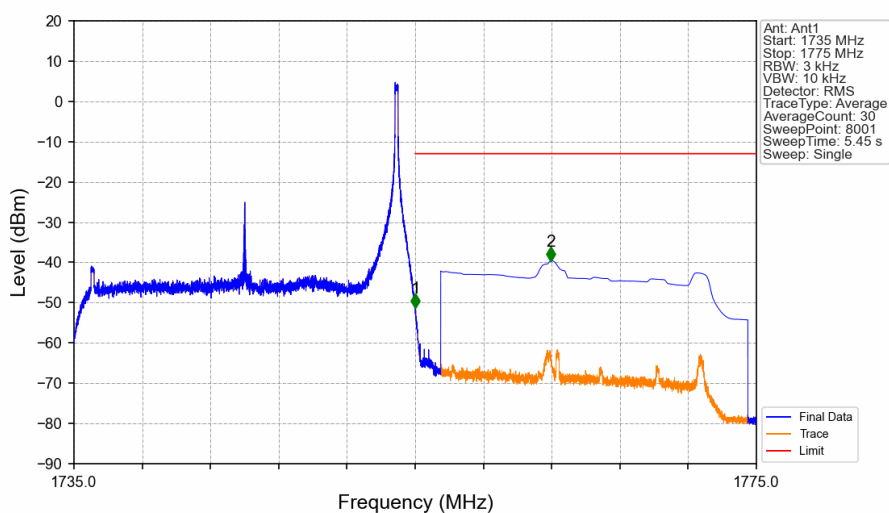
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV

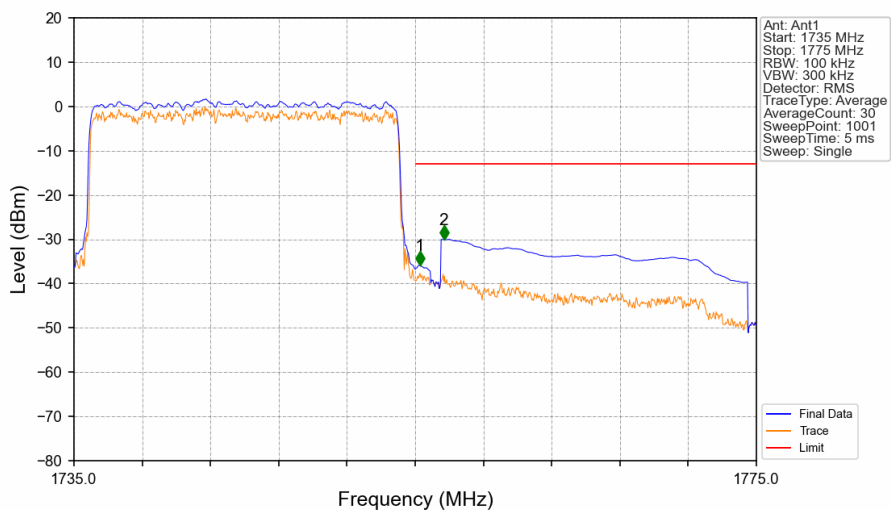


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



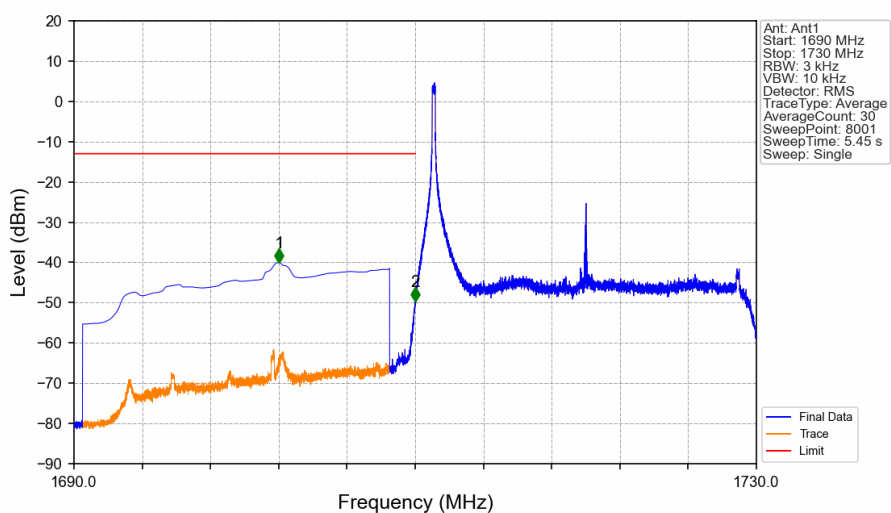
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-51.27	-13	Pass
1756	1775	1	CHP	2	1762.950	-39.56	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



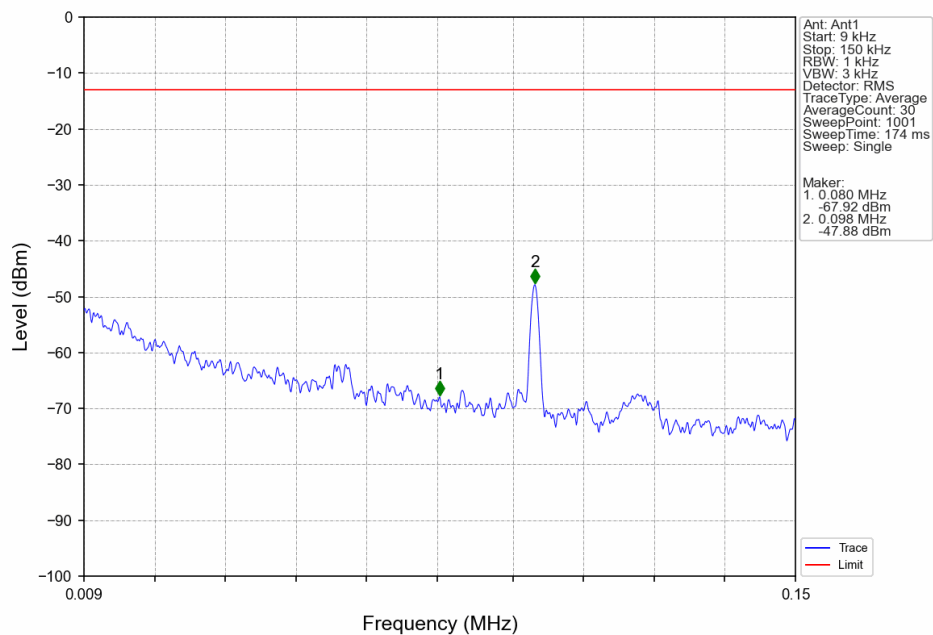
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.196	CHP	/	/	/	/	/
1755	1756	0.196	CHP	1	1755.280	-35.87	-13	Pass
1756	1775	1	CHP	2	1756.680	-30.03	-13	Pass

Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

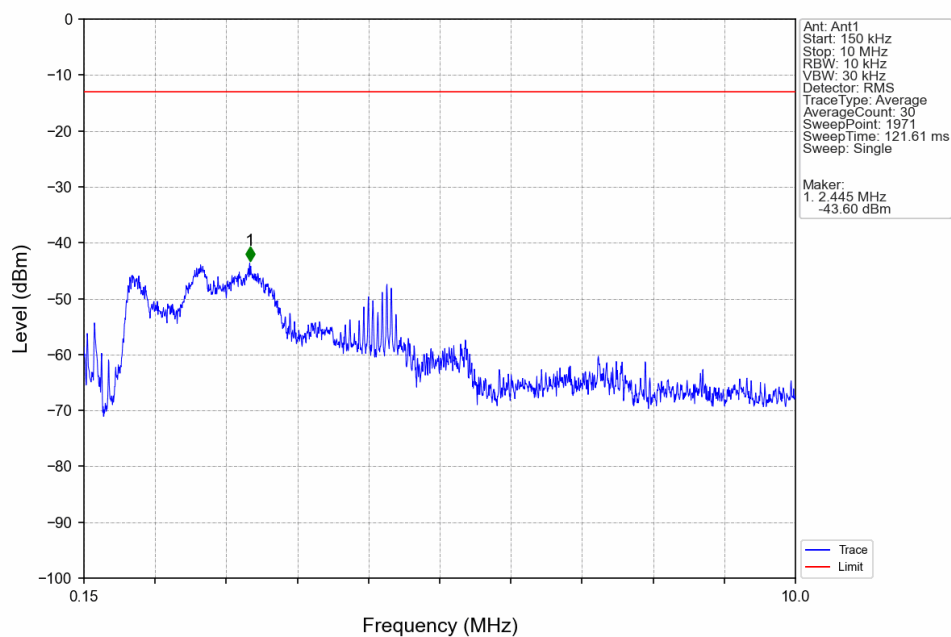


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.015	-39.96	-13	Pass
1709	1710	0.003	/	2	1709.995	-49.60	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

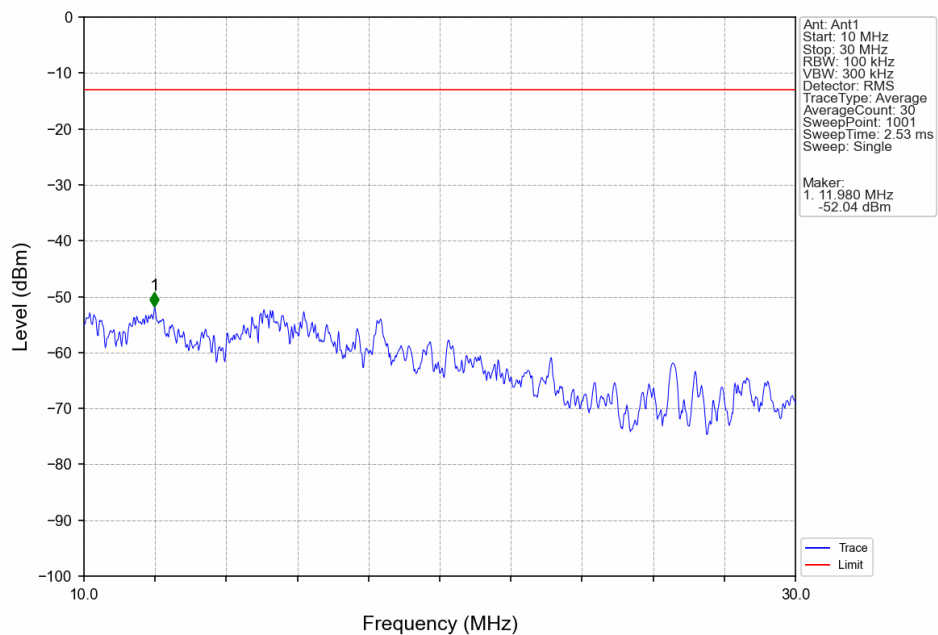
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



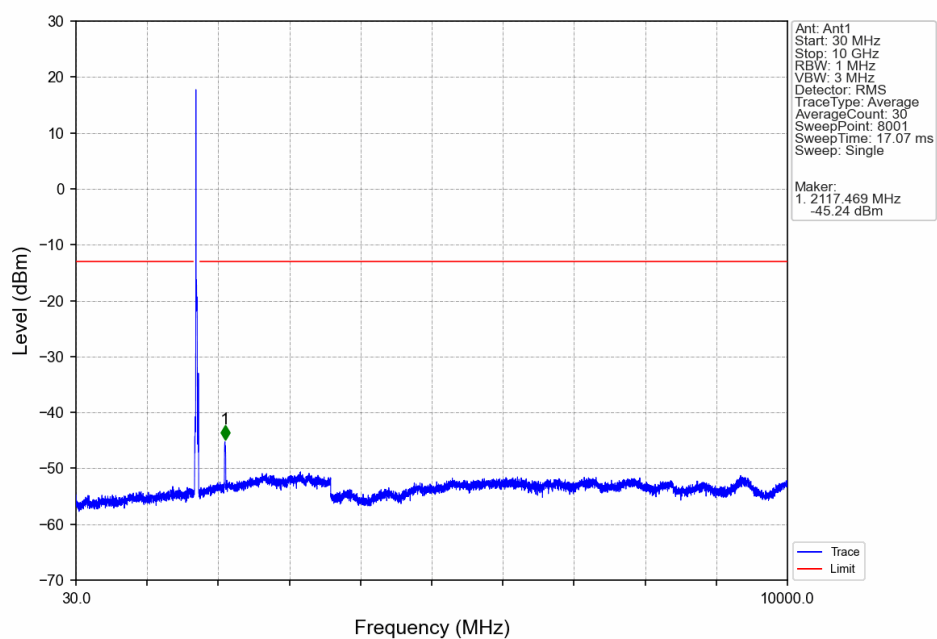
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



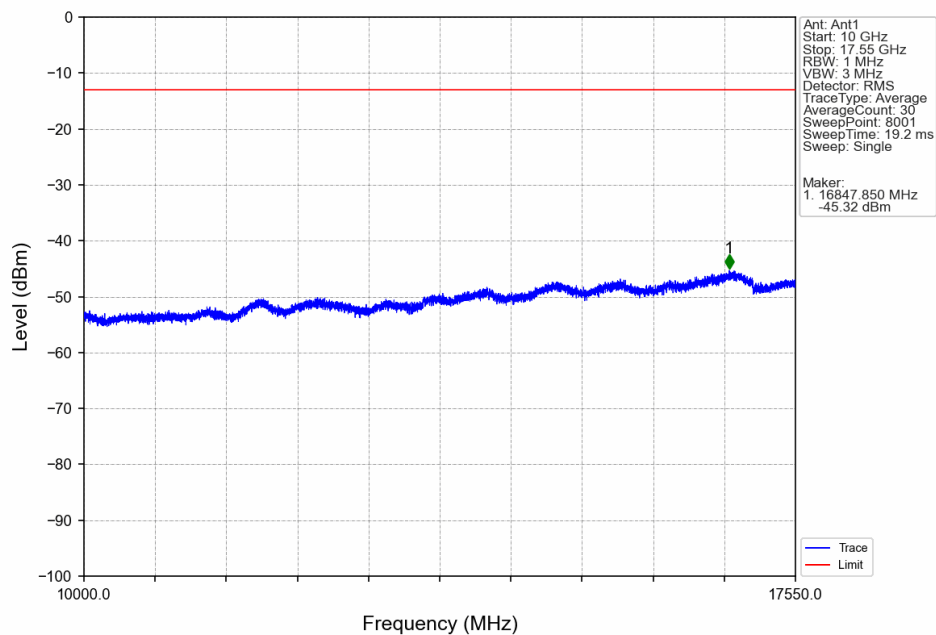
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



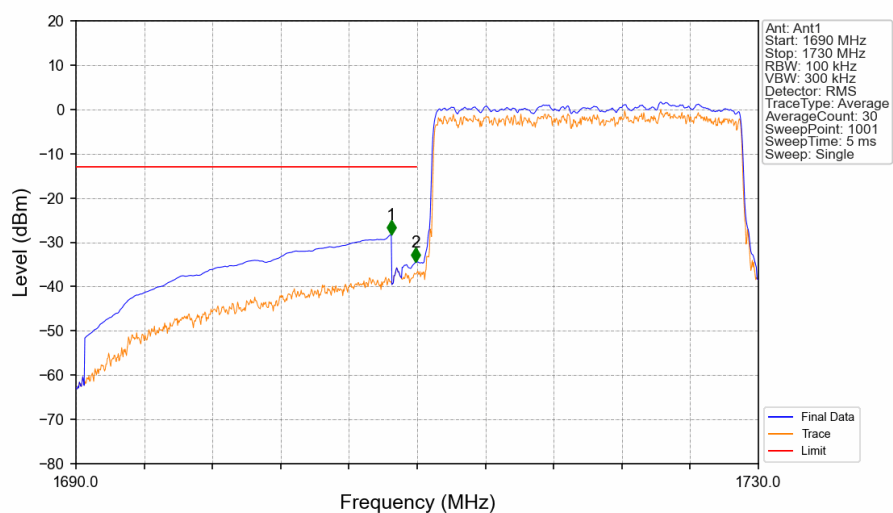
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV

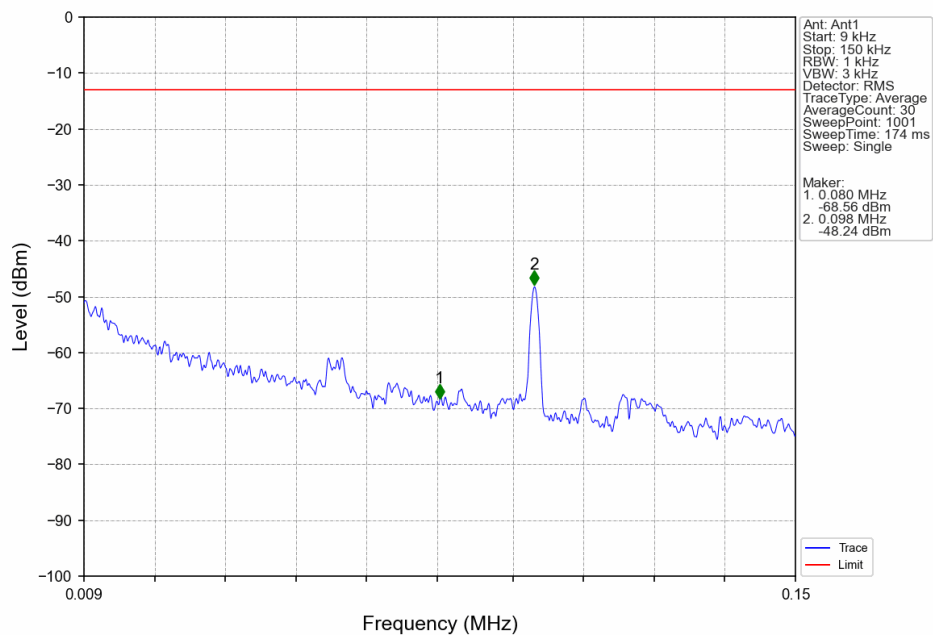


Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

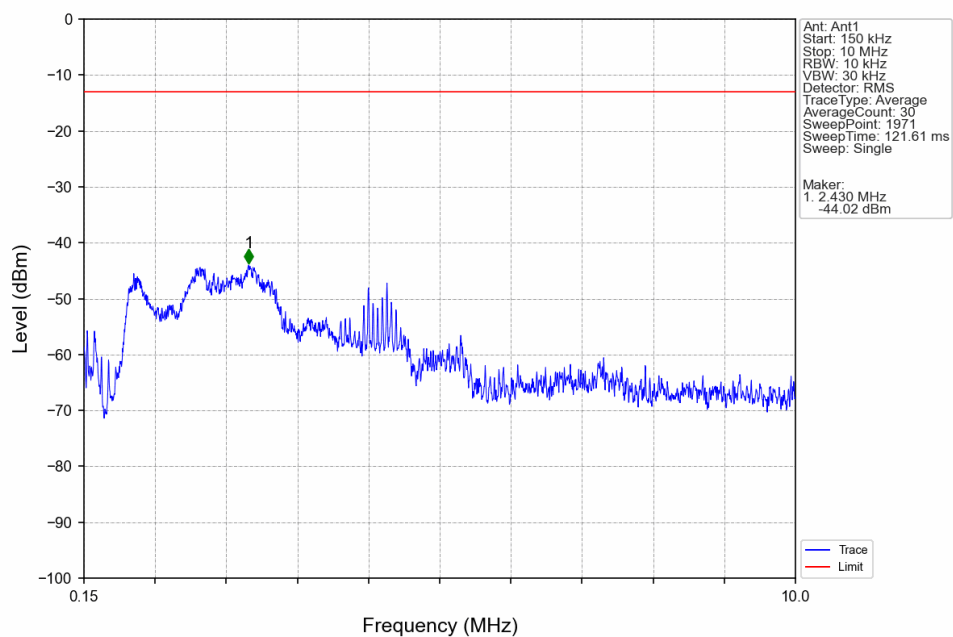


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.26	-13	Pass
1709	1710	0.198	CHP	2	1709.920	-34.47	-13	Pass
1710	1730	0.198	CHP	/	/	/	/	/

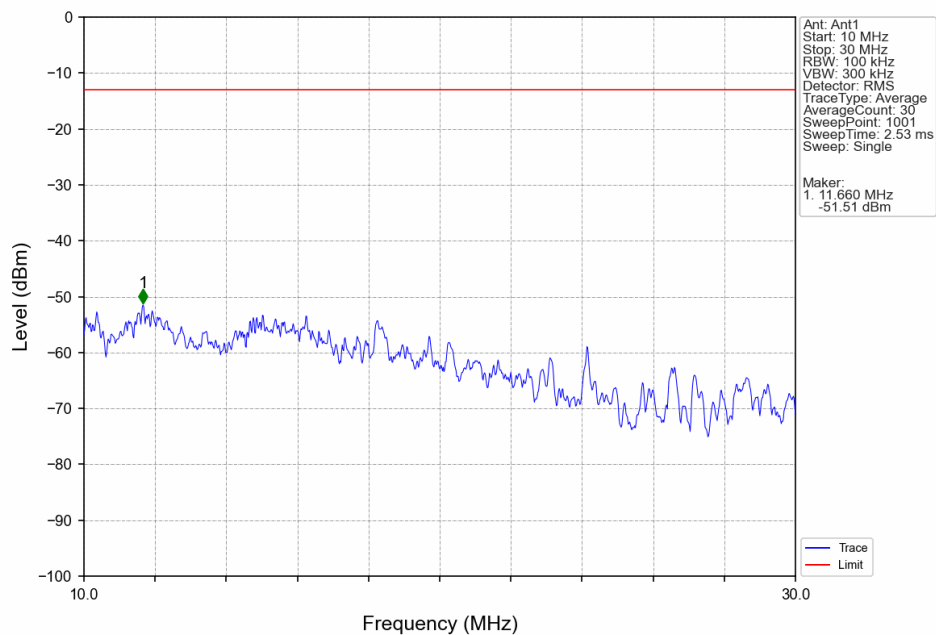
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



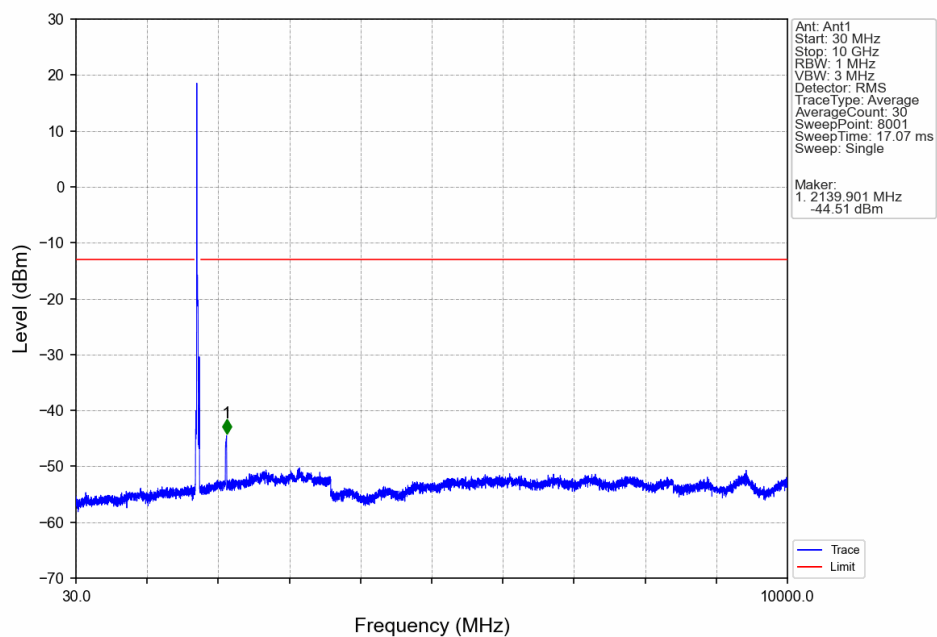
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



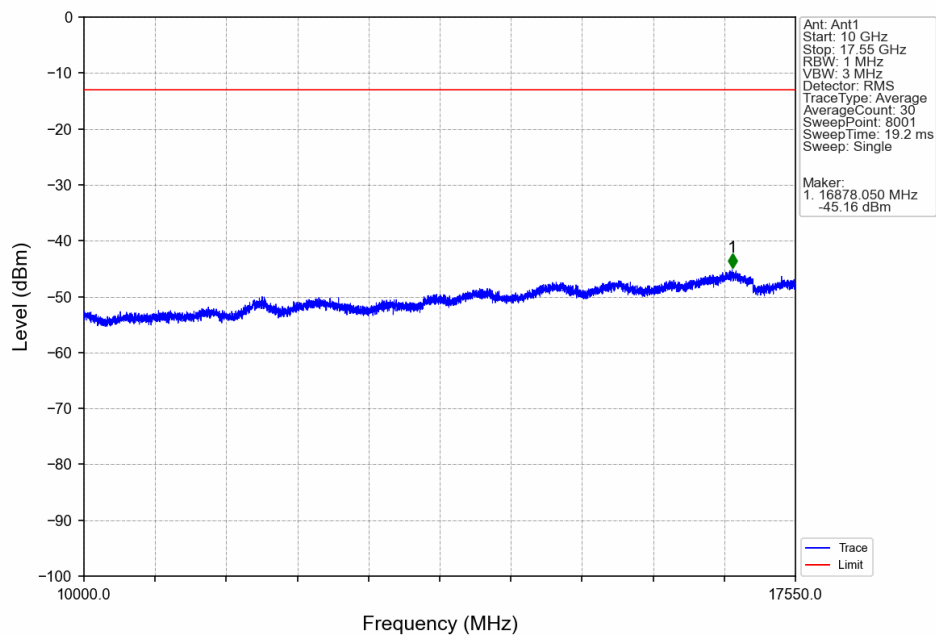
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



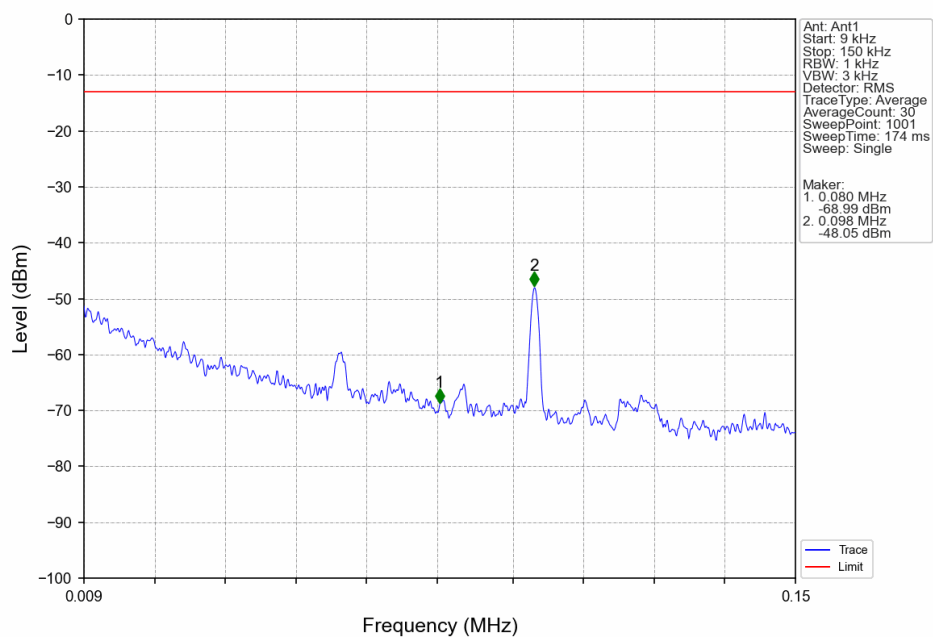
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



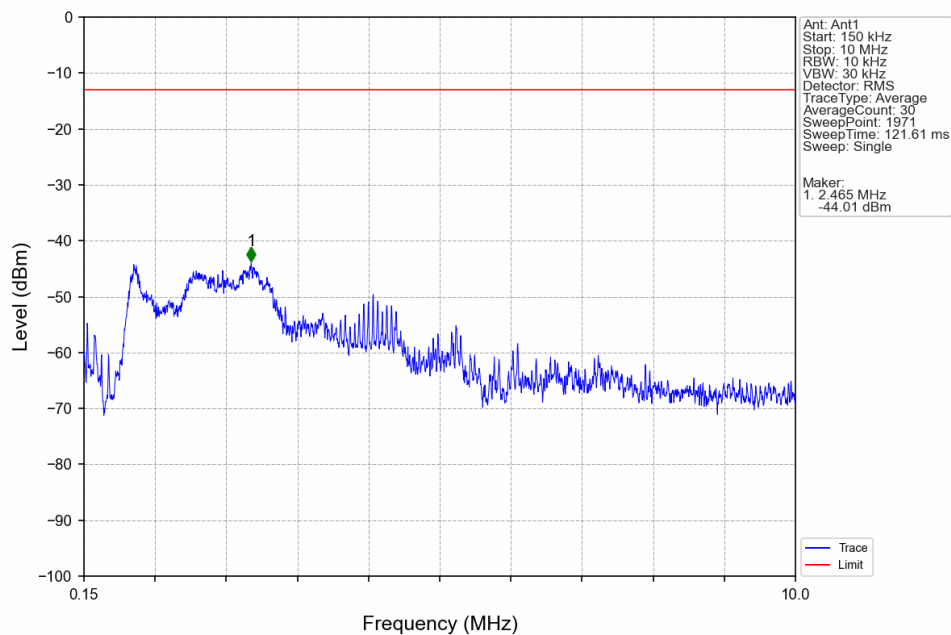
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



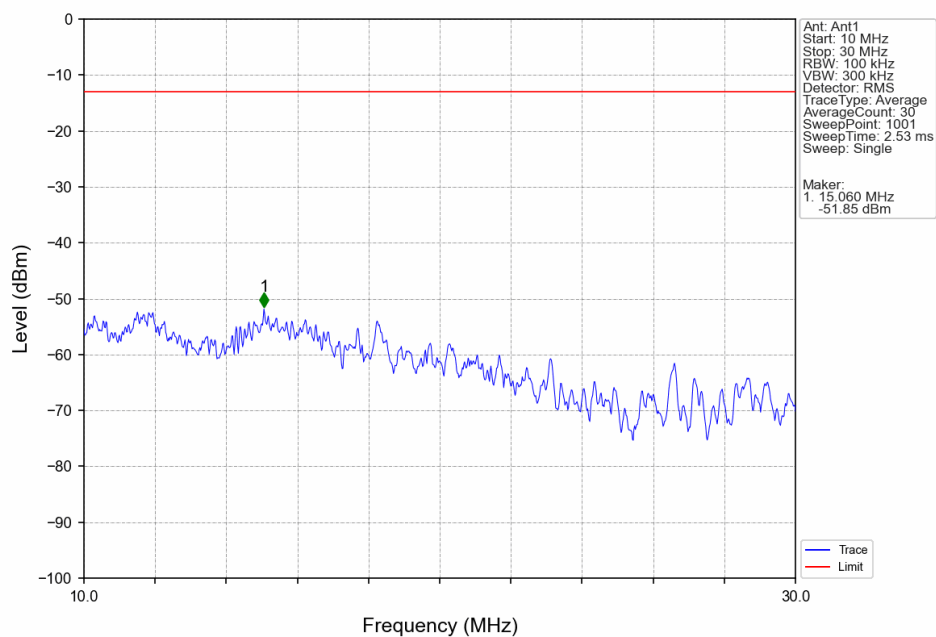
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



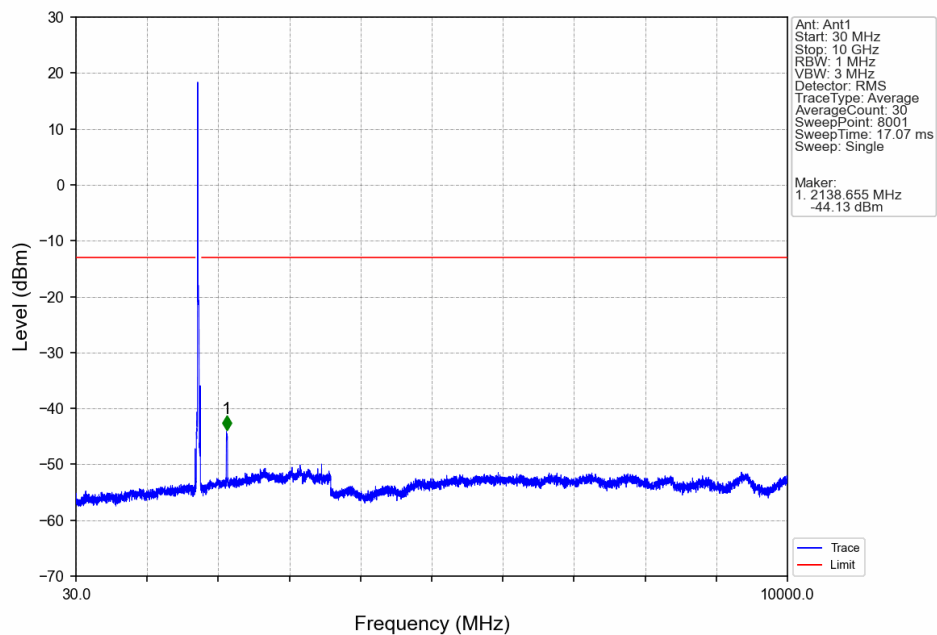
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



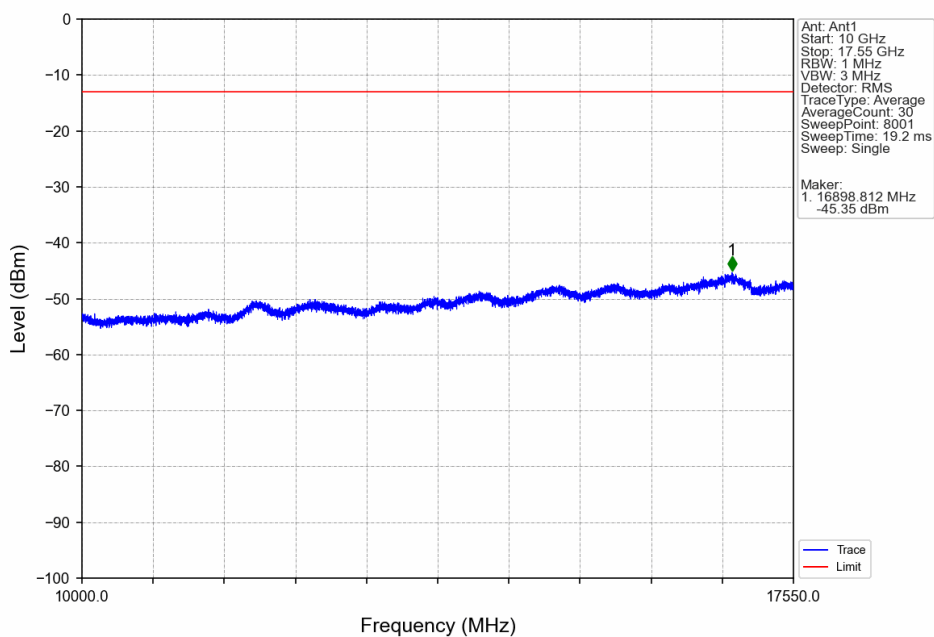
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



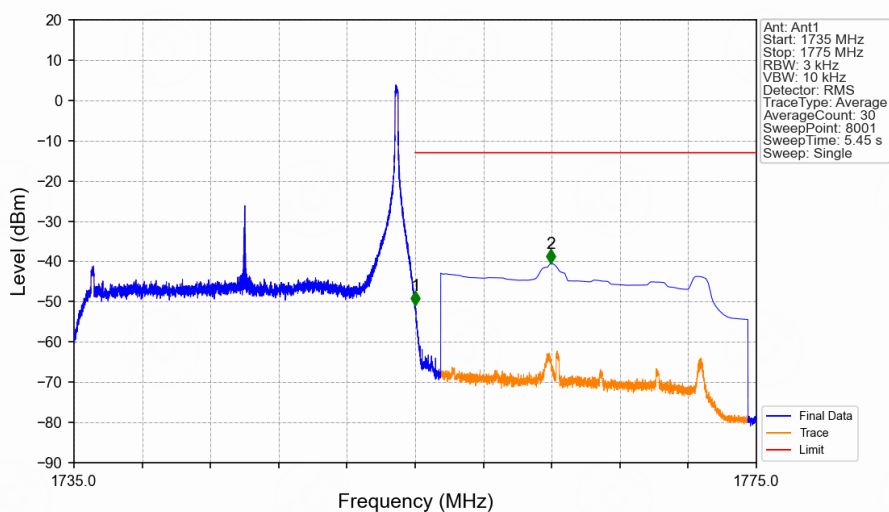
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

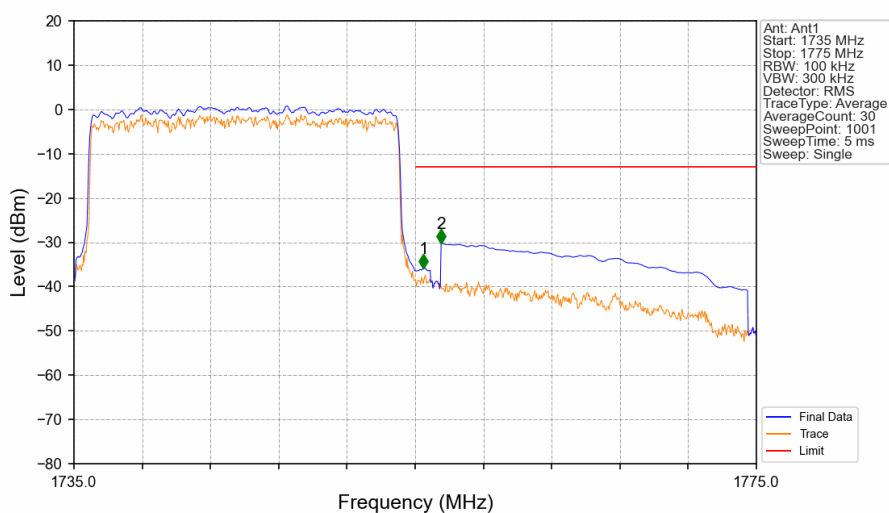


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-50.91	-13	Pass
1756	1775	1	CHP	2	1762.935	-40.53	-13	Pass

Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.197	CHP	/	/	/	/	/
1755	1756	0.197	CHP	1	1755.480	-35.79	-13	Pass
1756	1775	1	CHP	2	1756.520	-30.24	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1445	0.0087	ppm	1M12G7D	27L	21.60
4	1.4	1710.7	1754.3	0.1442	0.0086	ppm	1M12W7D	27L	21.59
4	3	1711.5	1753.5	0.1758	0.0091	ppm	2M74G7D	27L	22.45
4	3	1711.5	1753.5	0.1449	0.0071	ppm	2M72W7D	27L	21.61
4	5	1712.5	1752.5	0.1432	0.0059	ppm	4M56G7D	27L	21.56
4	5	1712.5	1752.5	0.1435	0.0072	ppm	4M55W7D	27L	21.57
4	10	1715	1750	0.1807	0.0042	ppm	9M05G7D	27L	22.57
4	10	1715	1750	0.1622	0.0046	ppm	9M04W7D	27L	22.10
4	15	1717.5	1747.5	0.1422	0.0031	ppm	13M6G7D	27L	21.53
4	15	1717.5	1747.5	0.1416	0.0032	ppm	13M6W7D	27L	21.51
4	20	1720	1745	0.1841	0.0046	ppm	18M1G7D	27L	22.65
4	20	1720	1745	0.1538	0.0033	ppm	18M1W7D	27L	21.87

7.1.2 Form731_EIRP

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	0.0804	0.0087	ppm	1M12G7D	27L	19.05
4	1.4	1710.7	1754.3	0.0802	0.0086	ppm	1M12W7D	27L	19.04
4	3	1711.5	1753.5	0.0977	0.0091	ppm	2M74G7D	27L	19.90
4	3	1711.5	1753.5	0.0805	0.0071	ppm	2M72W7D	27L	19.06
4	5	1712.5	1752.5	0.0796	0.0059	ppm	4M56G7D	27L	19.01
4	5	1712.5	1752.5	0.0798	0.0072	ppm	4M55W7D	27L	19.02
4	10	1715	1750	0.1005	0.0042	ppm	9M05G7D	27L	20.02
4	10	1715	1750	0.0902	0.0046	ppm	9M04W7D	27L	19.55
4	15	1717.5	1747.5	0.0791	0.0031	ppm	13M6G7D	27L	18.98
4	15	1717.5	1747.5	0.0787	0.0032	ppm	13M6W7D	27L	18.96
4	20	1720	1745	0.1023	0.0046	ppm	18M1G7D	27L	20.10
4	20	1720	1745	0.0855	0.0033	ppm	18M1W7D	27L	19.32