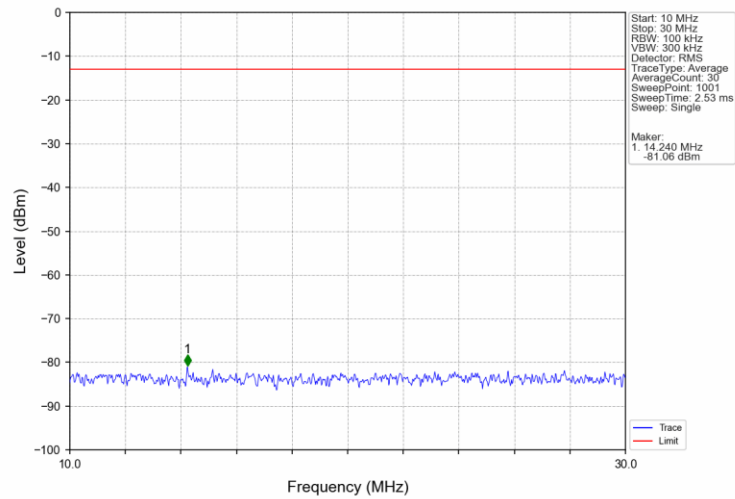
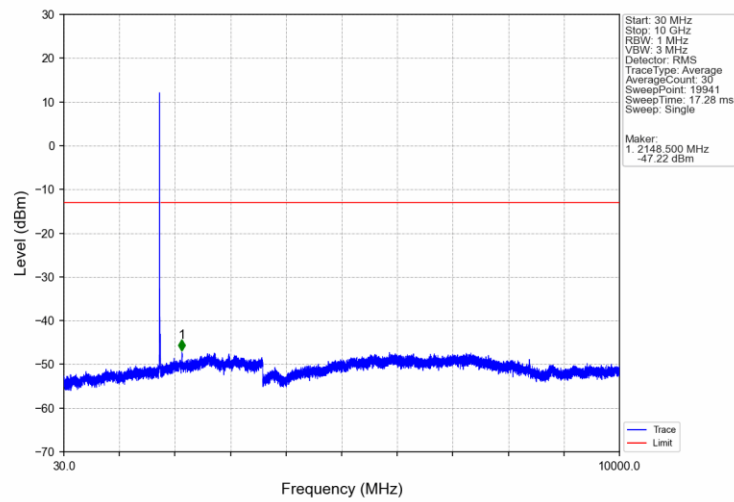


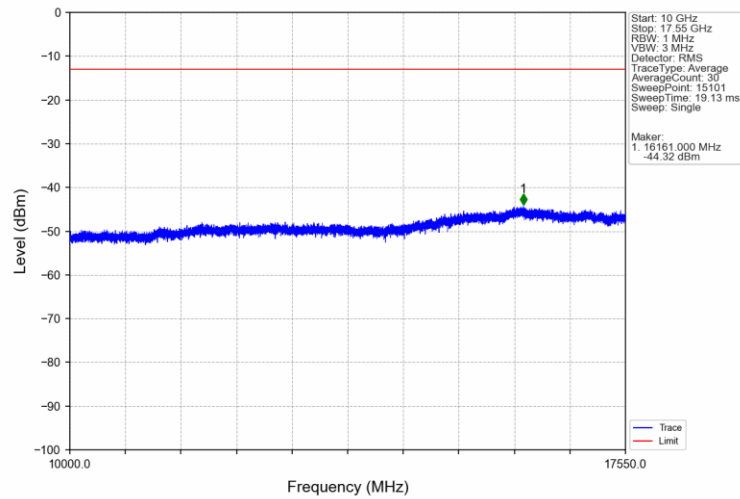
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



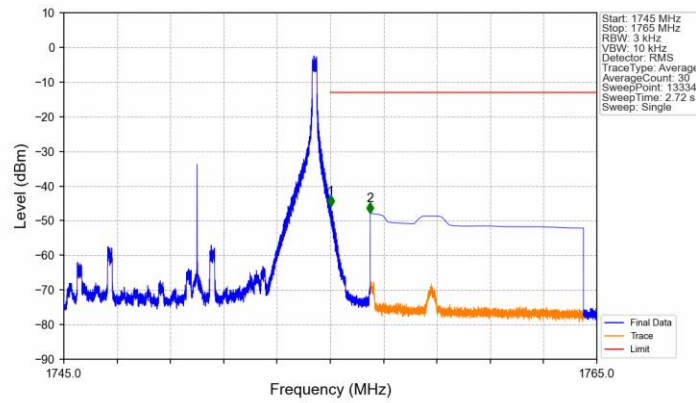
Band4 10MHz 16QAM HCH 1750MHz RB 1 0 NTNV



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



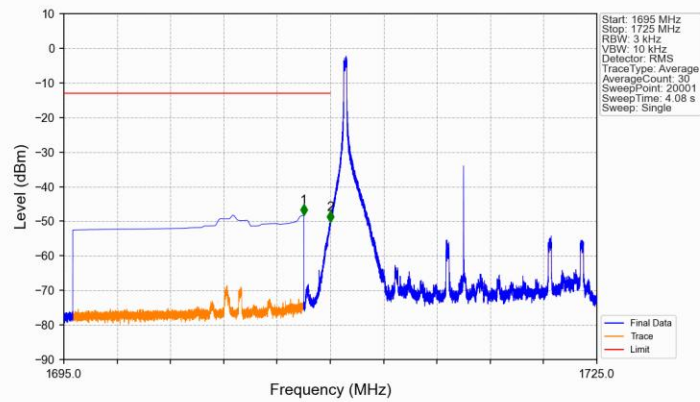
Band4 10MHz 16QAM HCH 1750MHz RB 1 49 NTNV



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	1755.016	-45.83	-13	Pass
1756	1765	1	CHP	2	1756.501	-47.82	-13	Pass

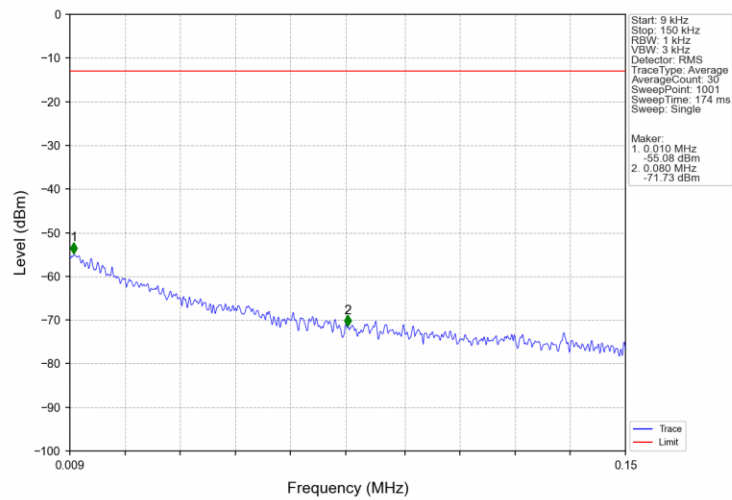
6.2.5 B4_15MHz

Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

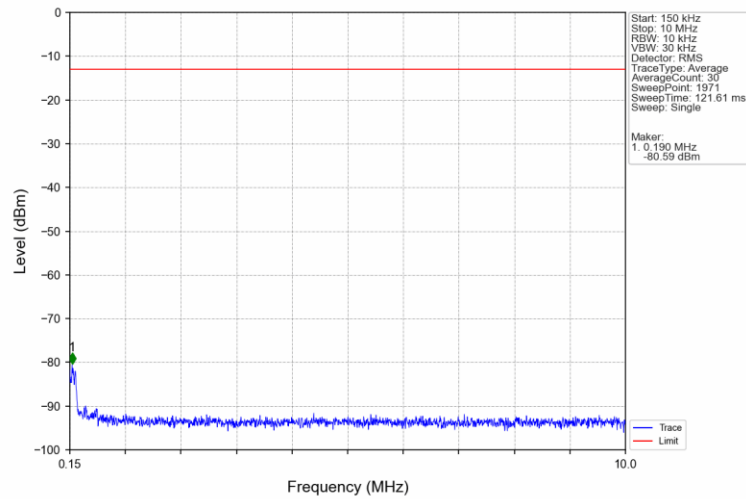


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-48.21	-13	Pass
1709	1710	0.003	/	2	1709.995	-50.20	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

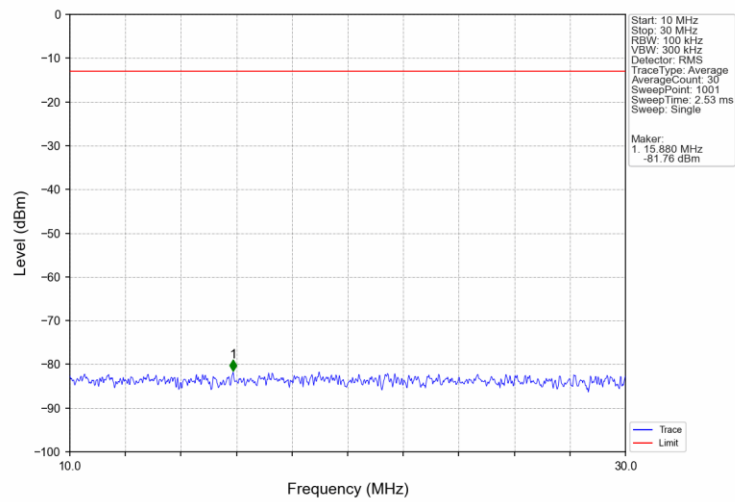
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTV



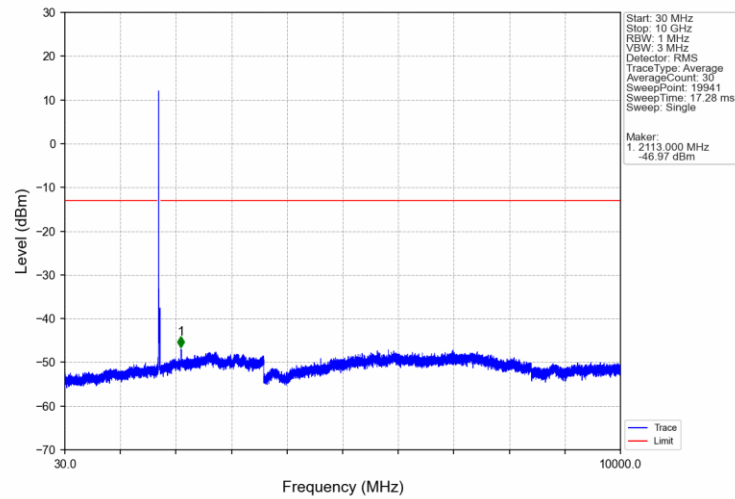
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



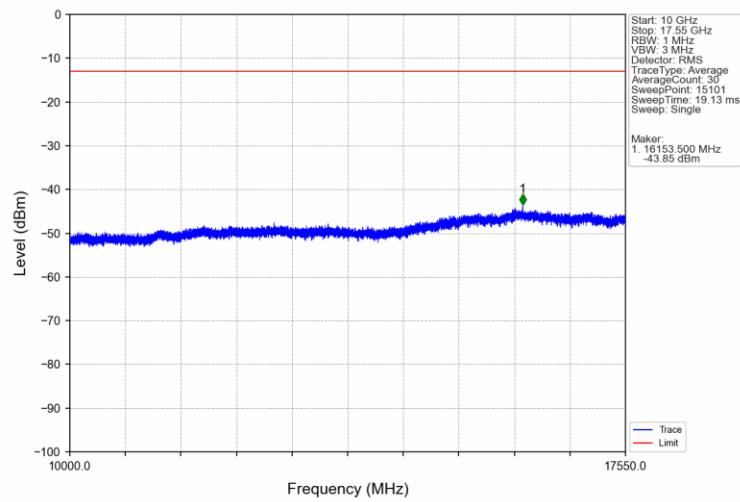
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



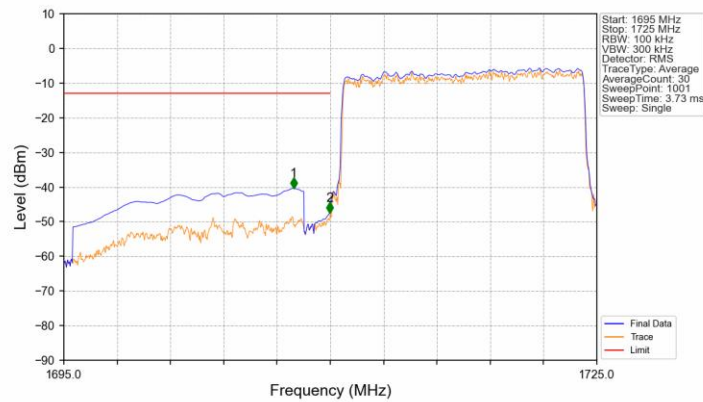
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

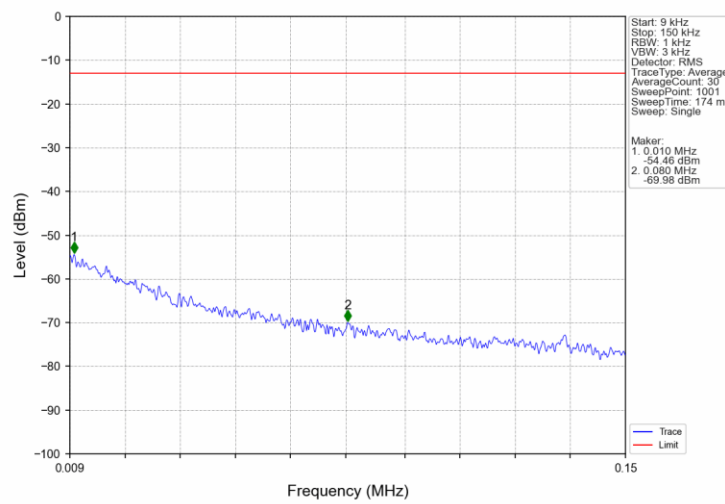


Band4 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV

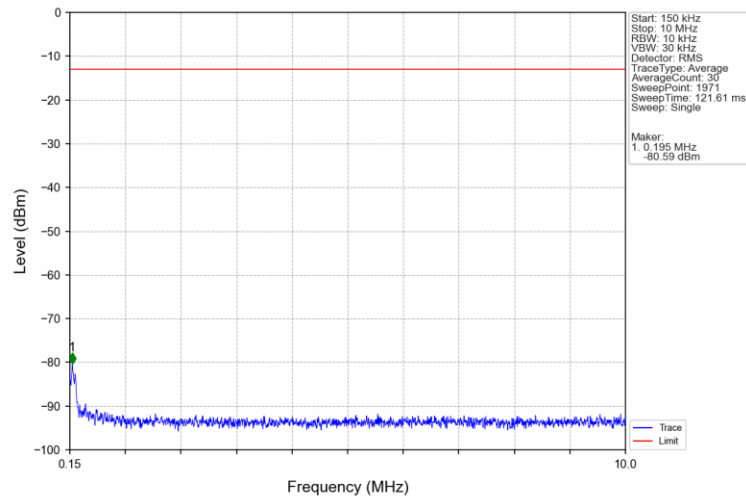


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.930	-40.32	-13	Pass
1709	1710	0.15	CHP	2	1709.970	-47.54	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

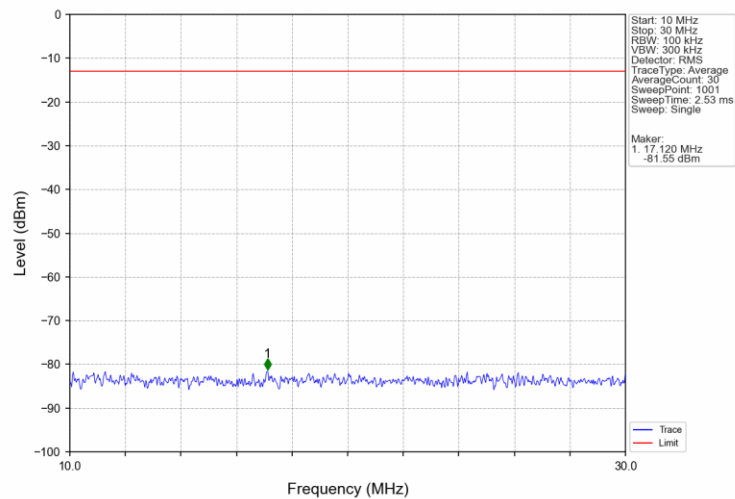
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



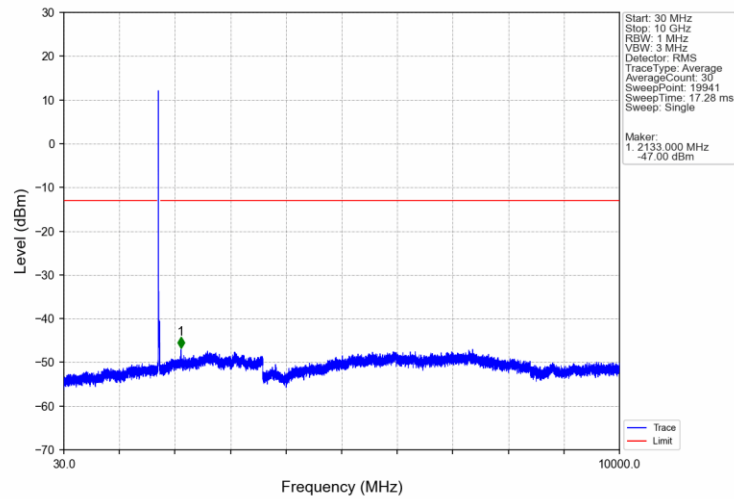
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



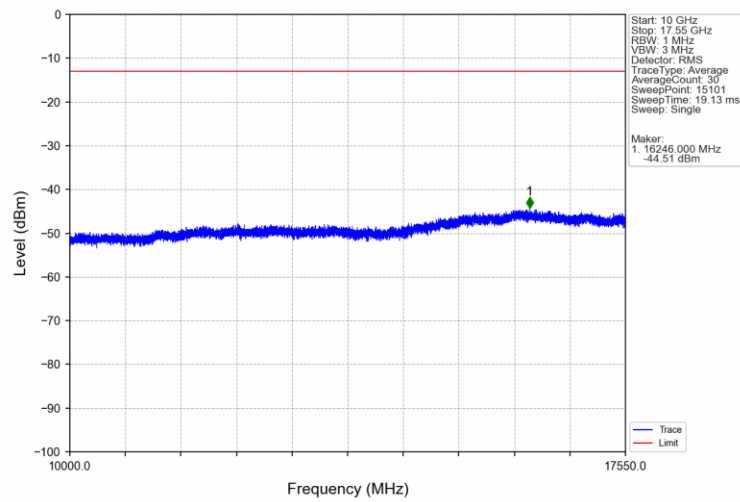
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



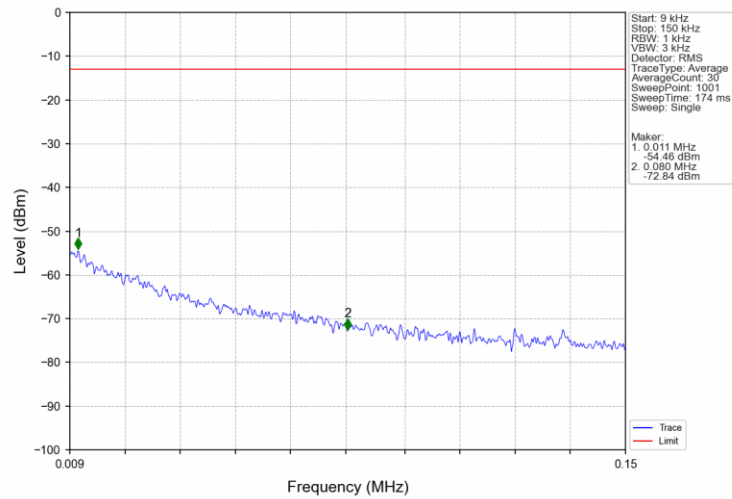
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



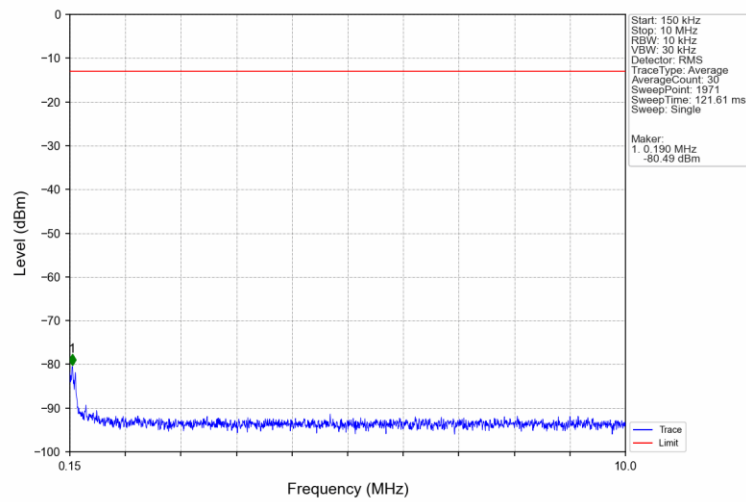
Band4 15MHz QPSK MCH 1732.5MHz RB 1 0 NTV



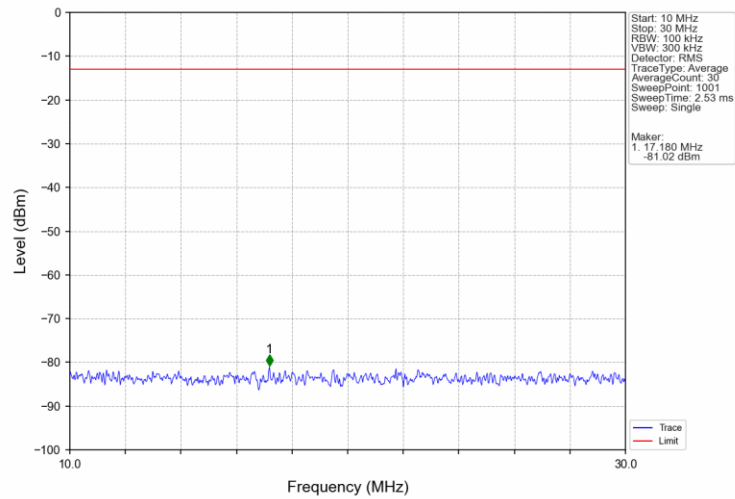
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



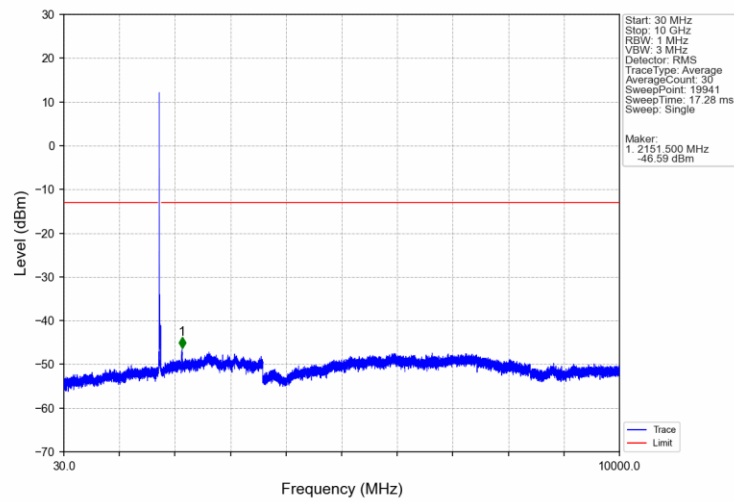
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



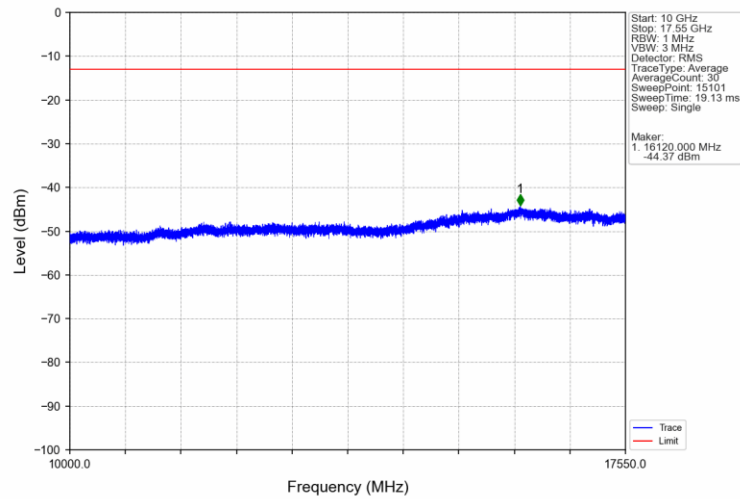
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



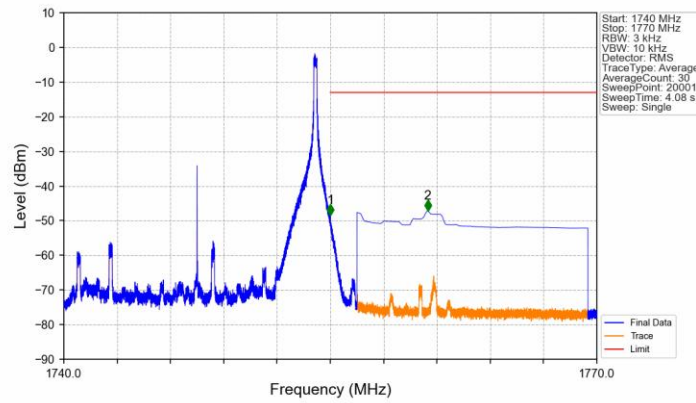
Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV

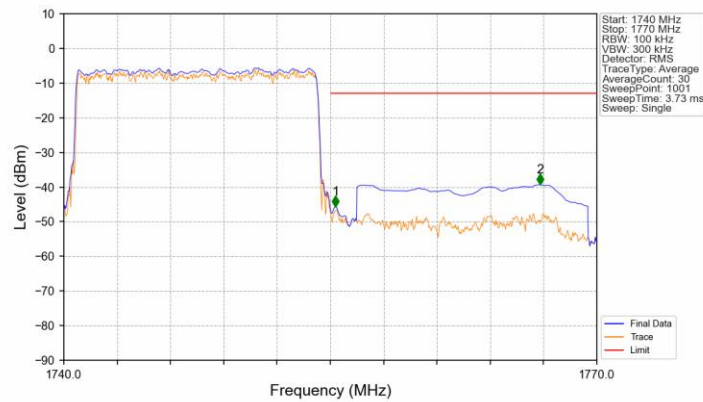


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



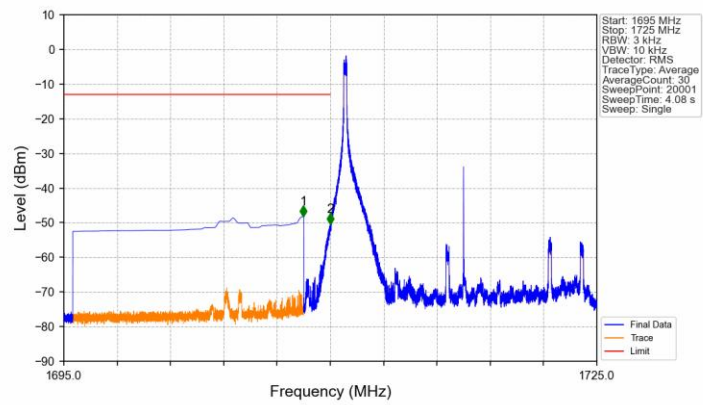
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-48.48	-13	Pass
1756	1770	1	CHP	2	1760.484	-47.18	-13	Pass

Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



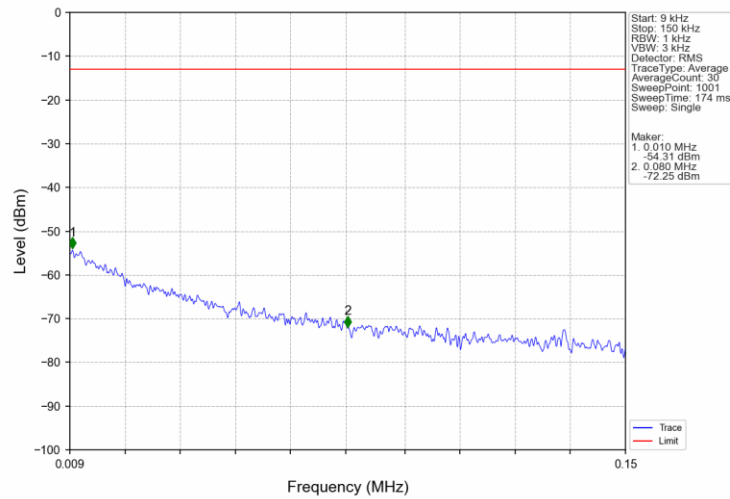
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.151	CHP	/	/	/	/	/
1755	1756	0.151	CHP	1	1755.300	-45.60	-13	Pass
1756	1770	1	CHP	2	1766.820	-39.33	-13	Pass

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

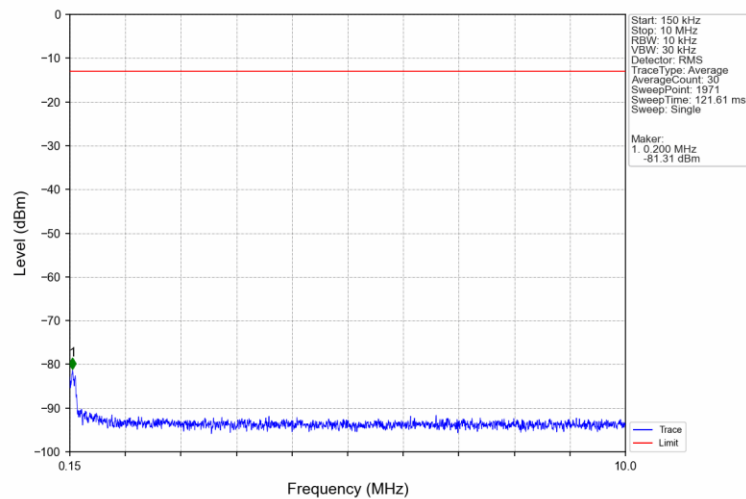


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.489	-48.20	-13	Pass
1709	1710	0.003	/	2	1709.997	-50.43	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

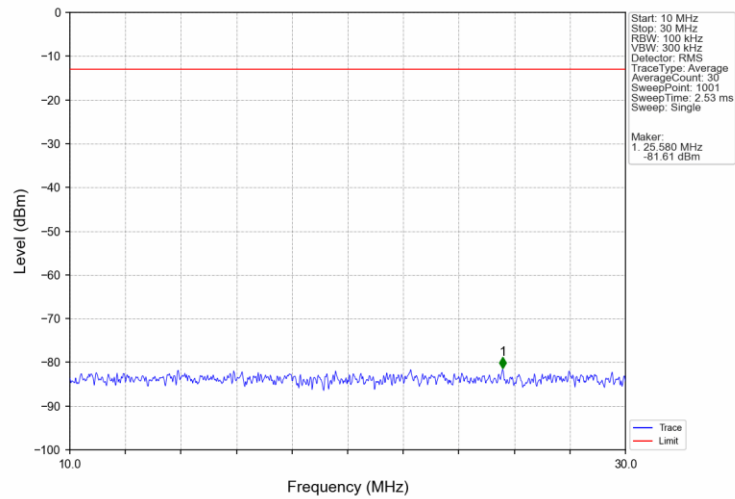


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

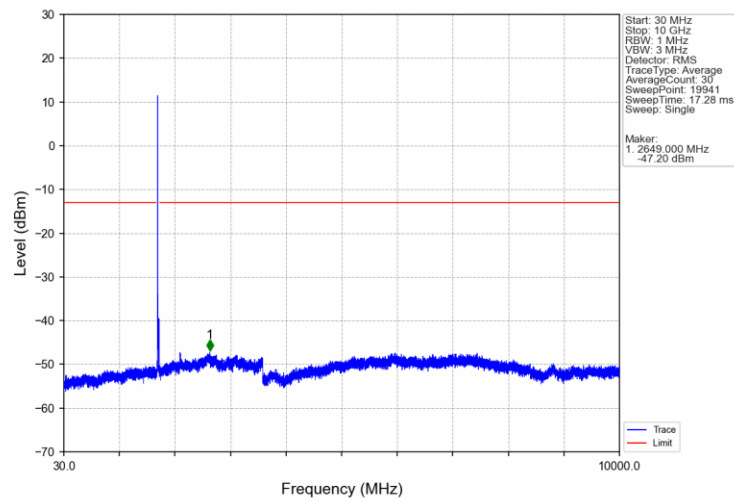




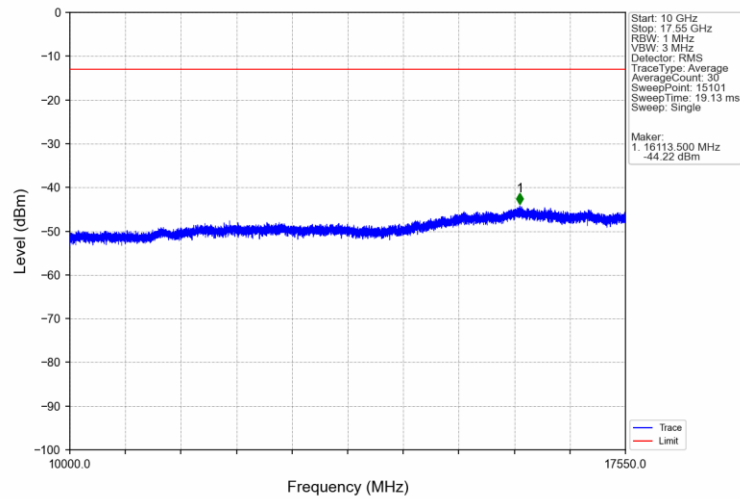
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



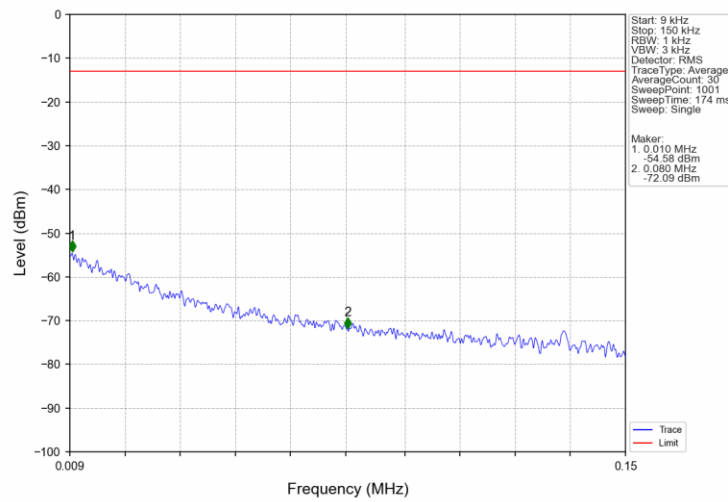
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



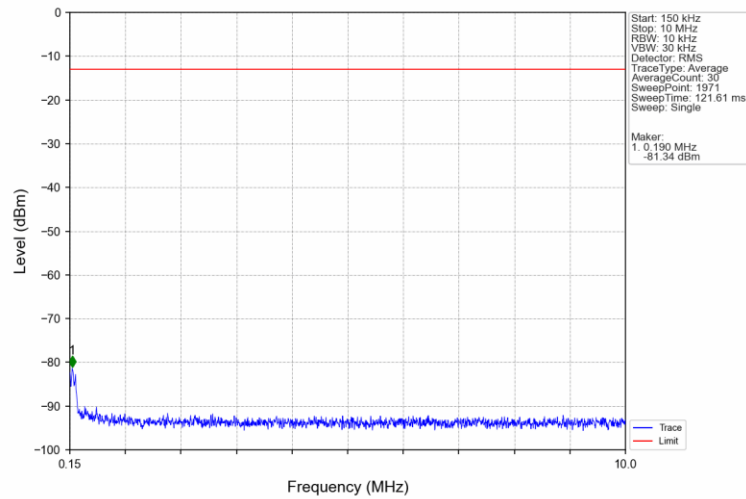
Band4 15MHz 16QAM LCH 1717.5MHz RB 1 0 NTNV



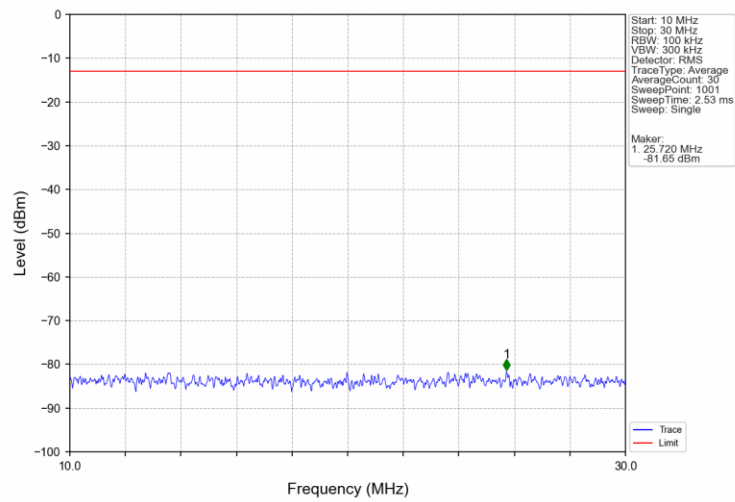
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



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

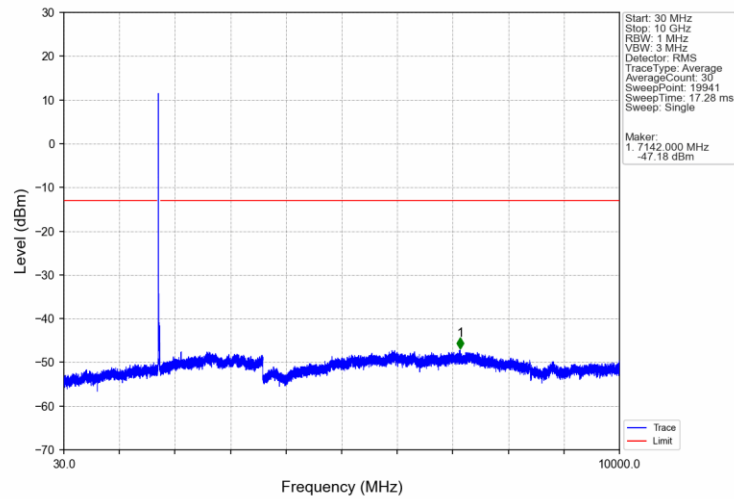


Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV

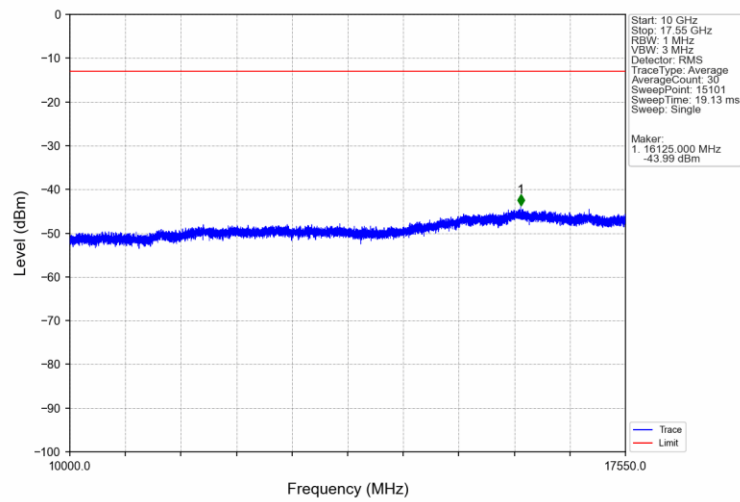




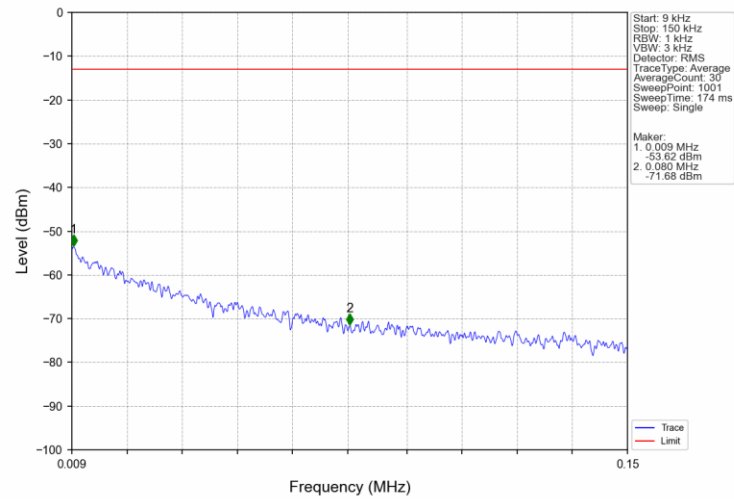
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



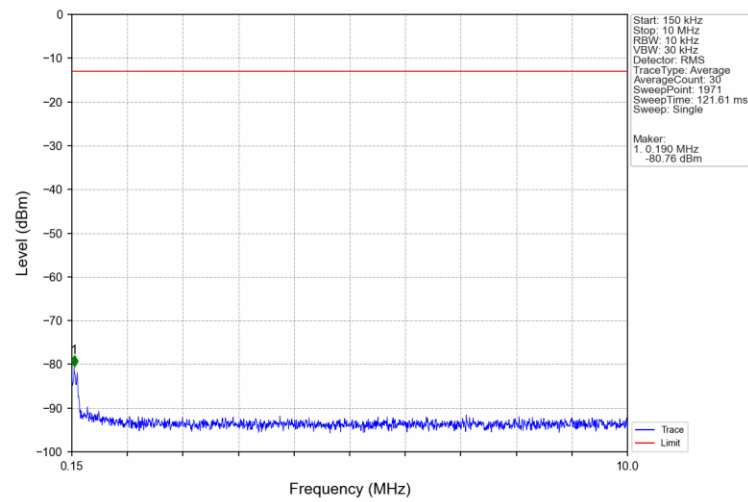
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



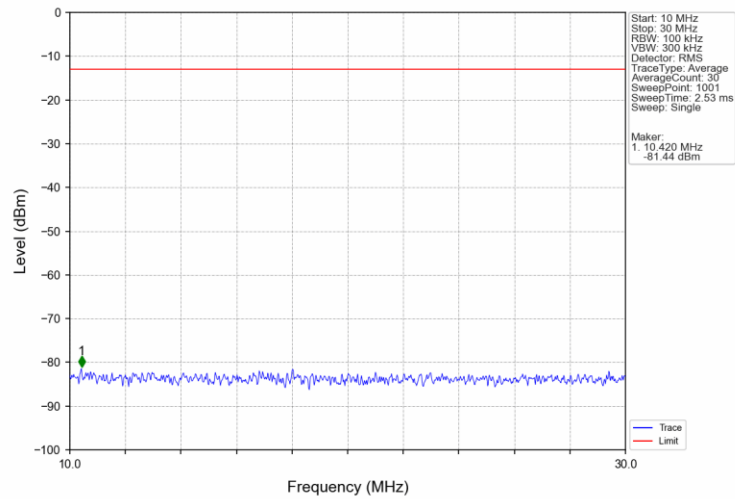
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



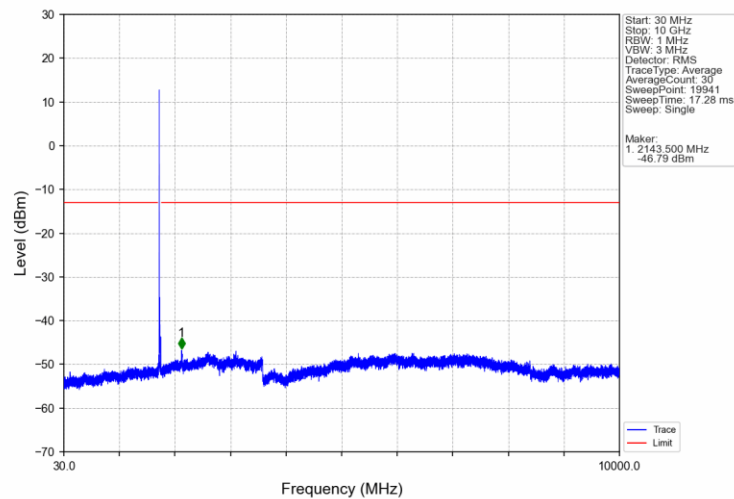
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



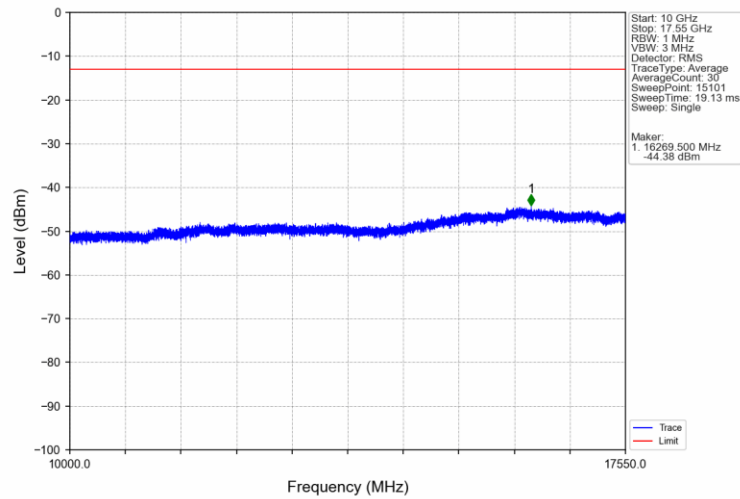
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



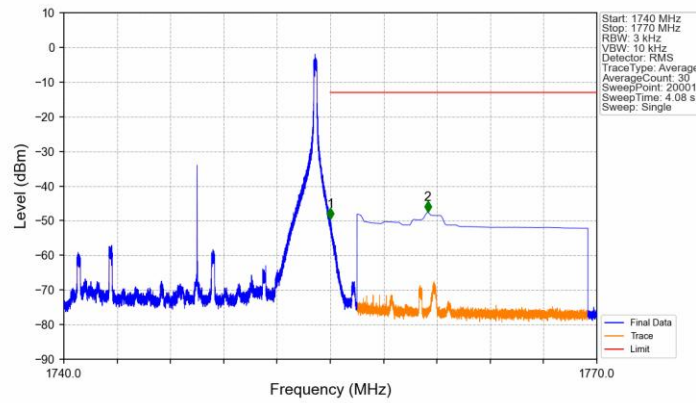
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



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



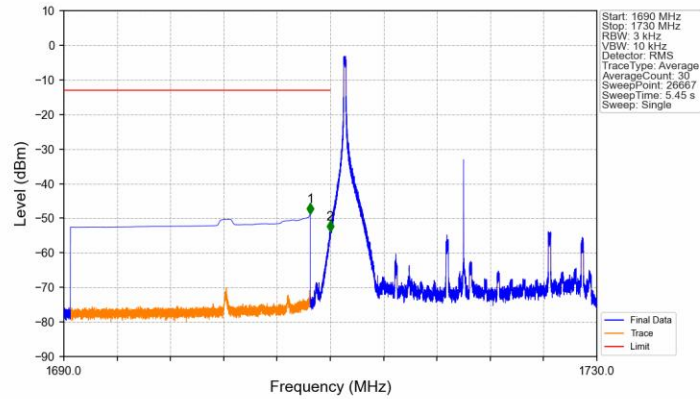
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-49.46	-13	Pass
1756	1770	1	CHP	2	1760.479	-47.59	-13	Pass

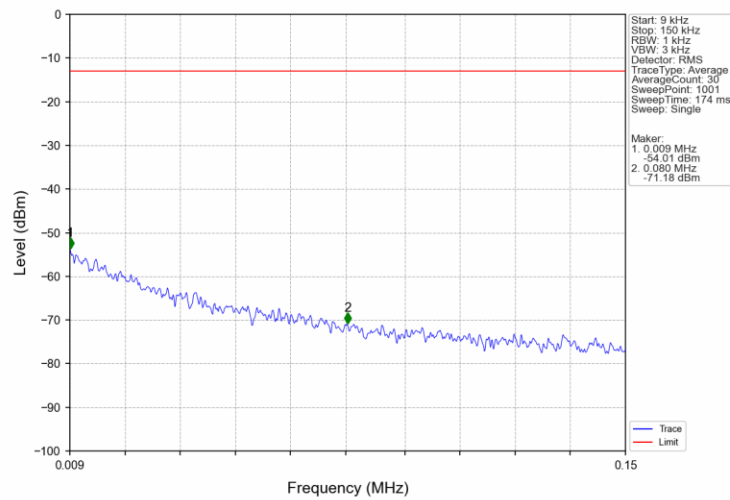
6.2.6 B4_20MHz

Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

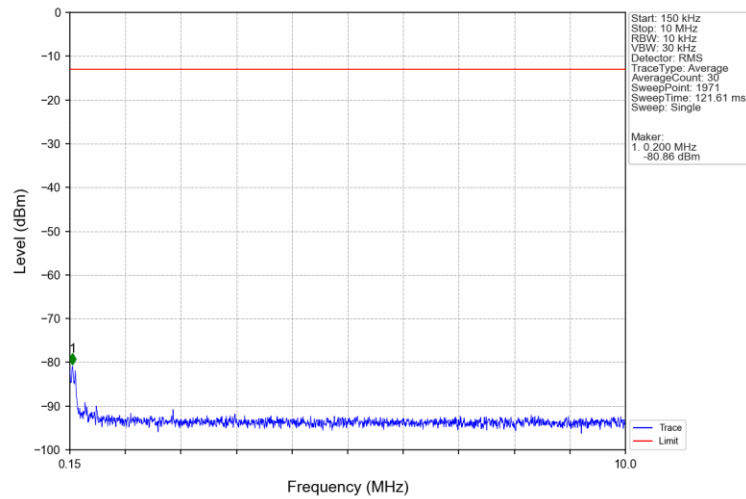


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-48.79	-13	Pass
1709	1710	0.003	/	2	1709.984	-53.80	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

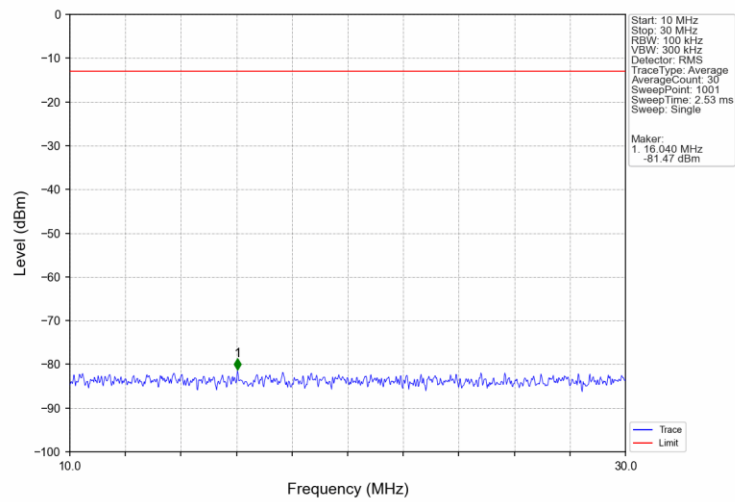
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



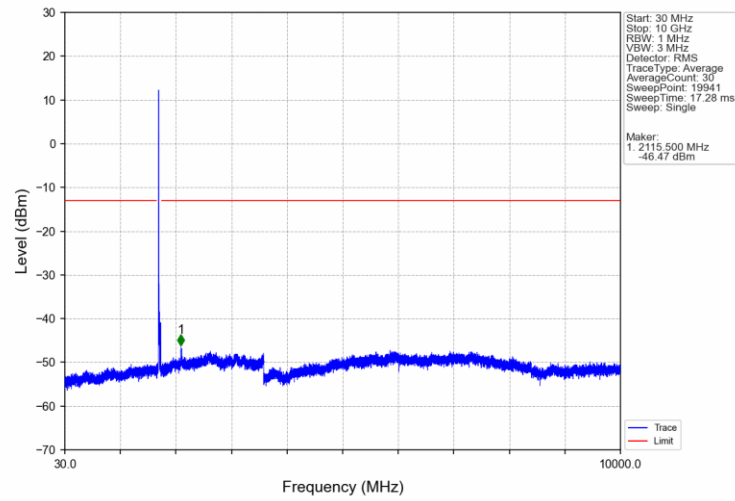
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



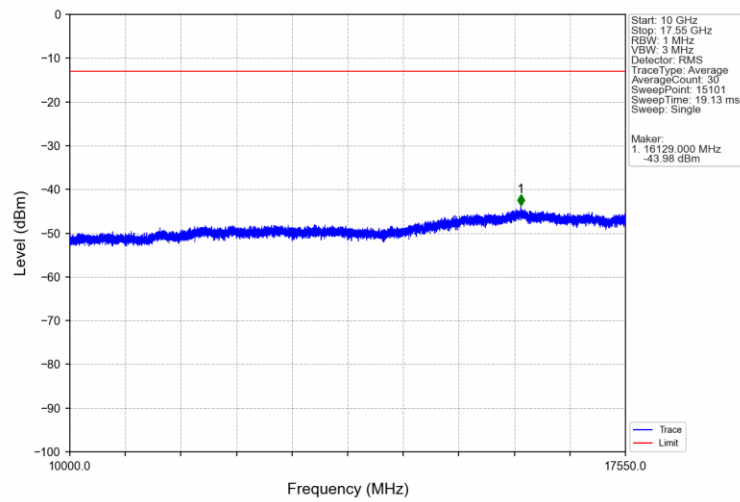
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



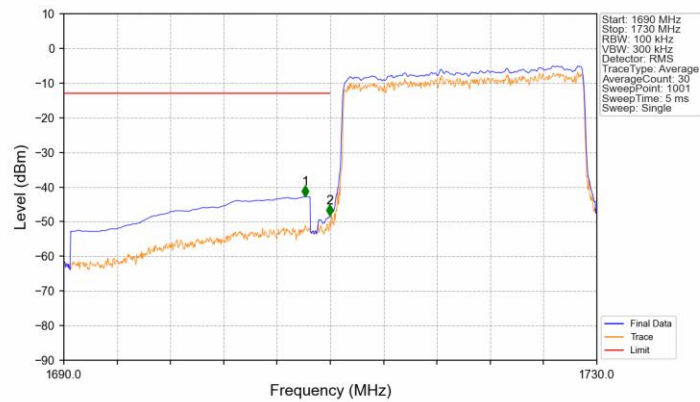
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

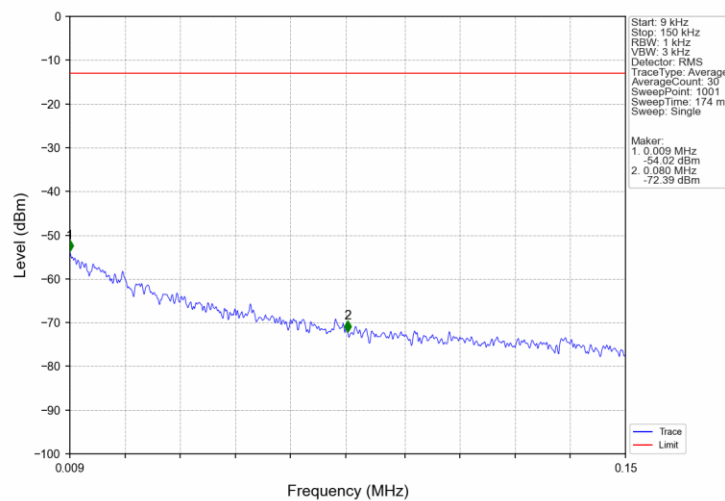


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

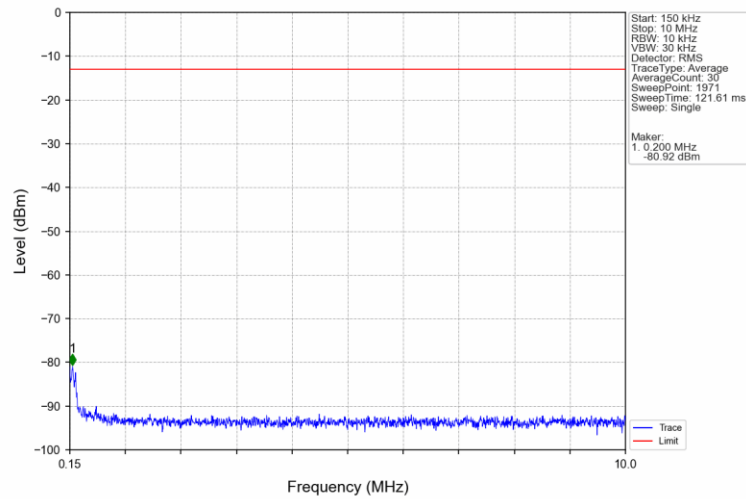


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.120	-42.81	-13	Pass
1709	1710	0.199	CHP	2	1709.960	-48.25	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

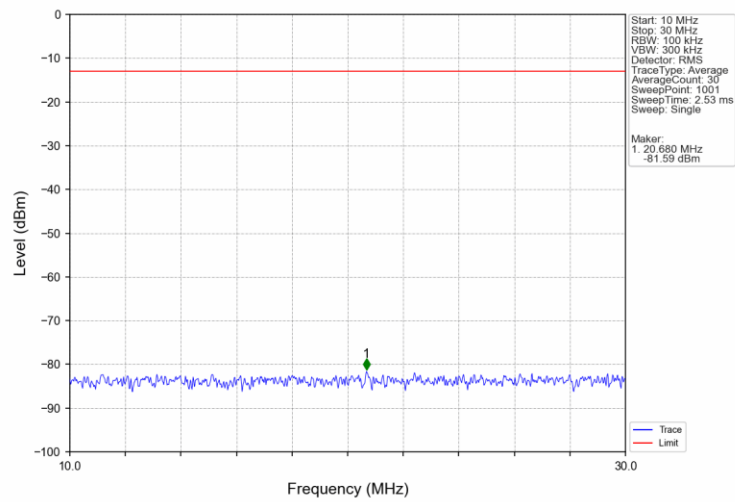
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



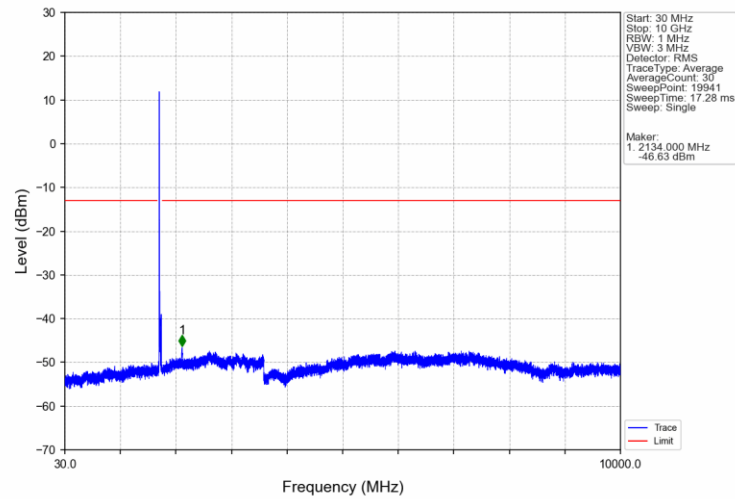
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



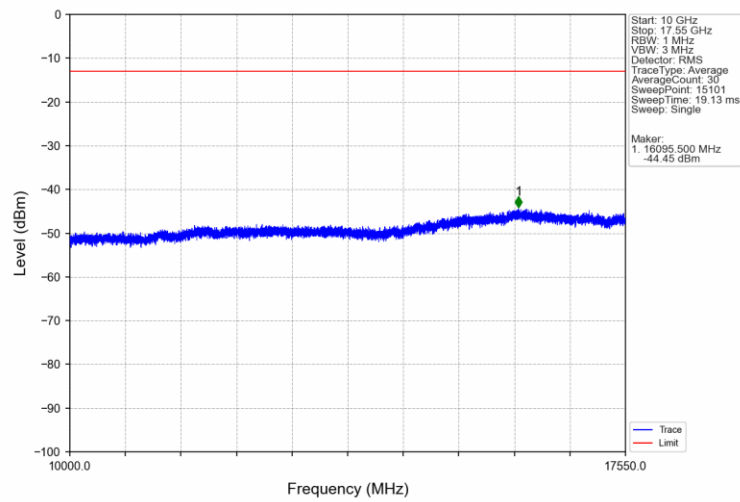
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



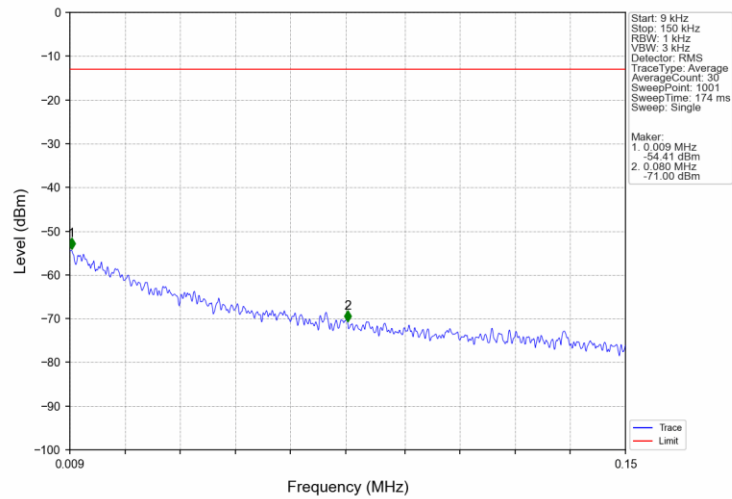
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



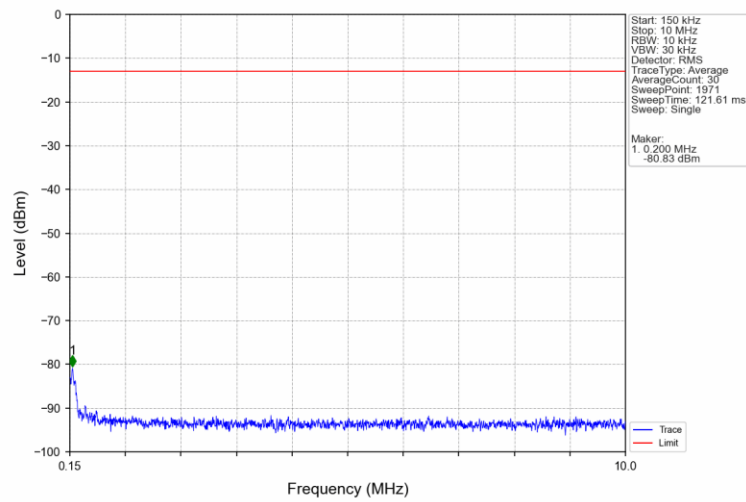
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



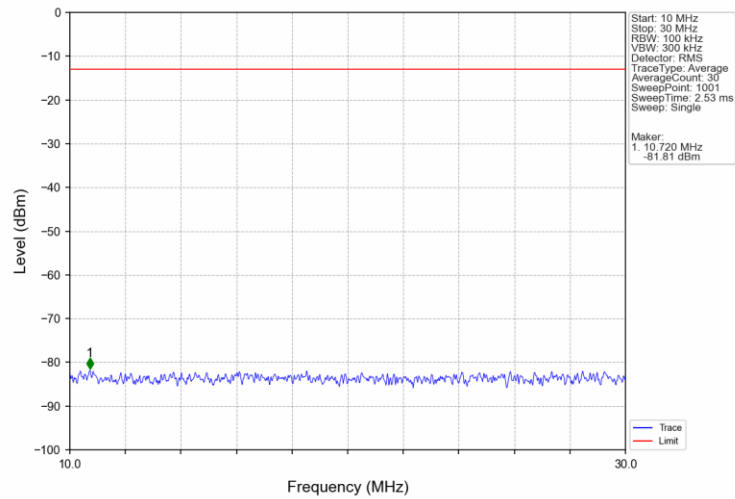
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



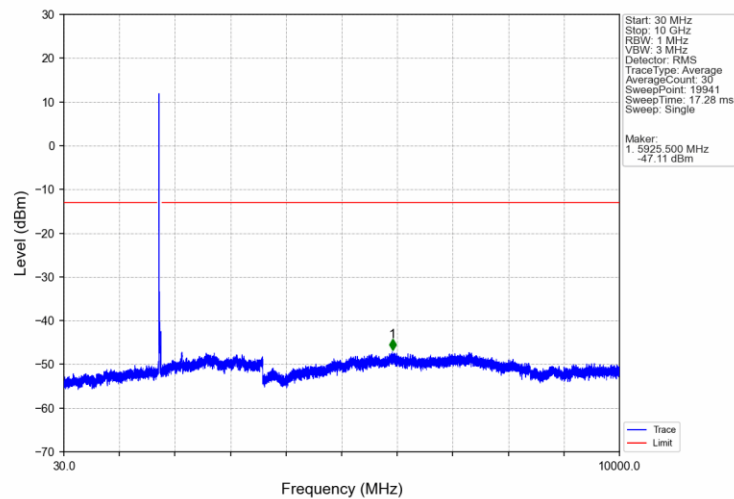
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



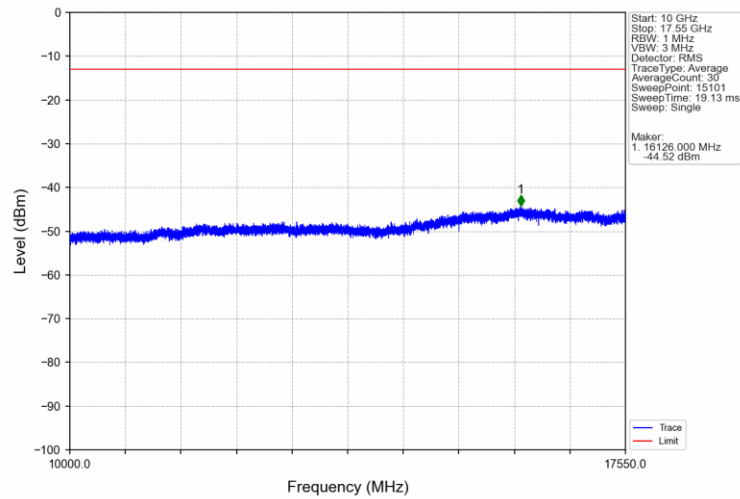
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



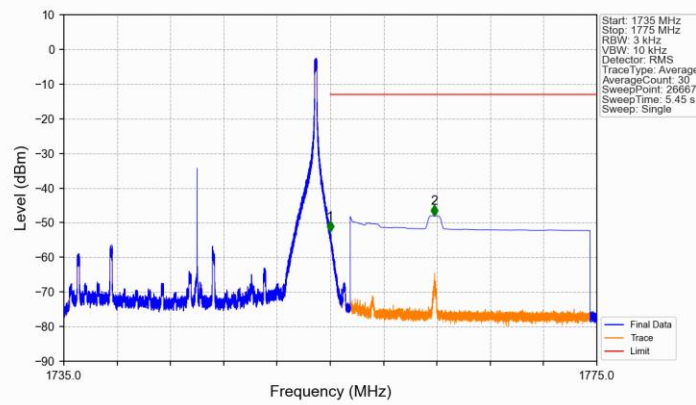
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV

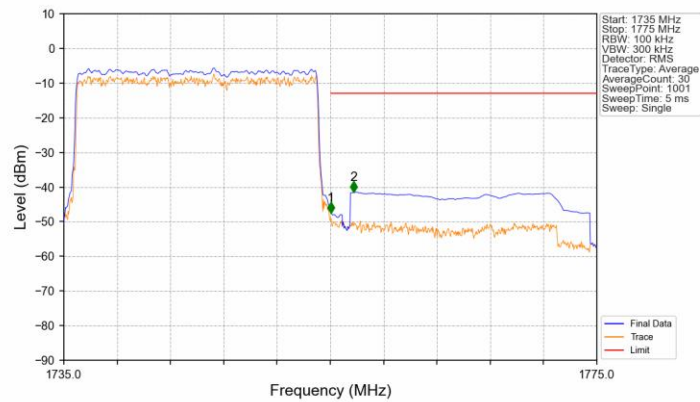


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



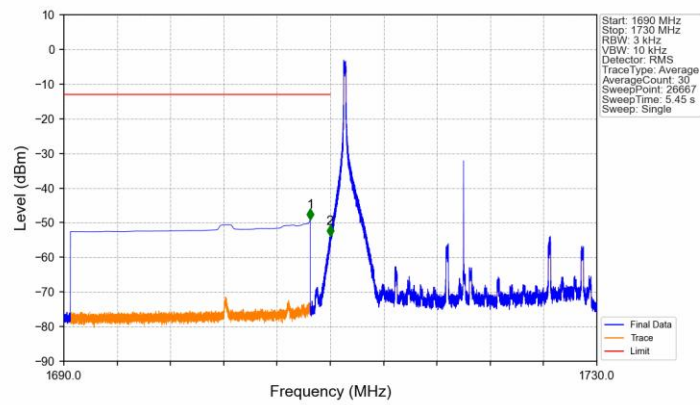
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.002	-52.56	-13	Pass
1756	1775	1	CHP	2	1762.790	-48.04	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



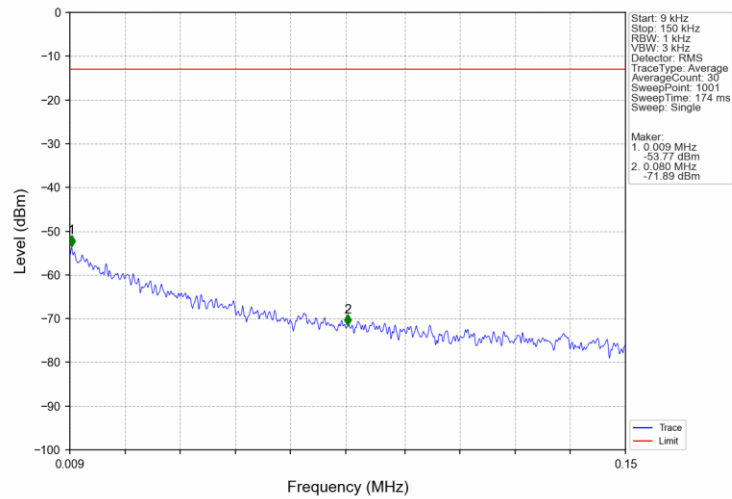
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.198	CHP	/	/	/	/	/
1755	1756	0.198	CHP	1	1755.040	-47.52	-13	Pass
1756	1775	1	CHP	2	1756.760	-41.48	-13	Pass

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

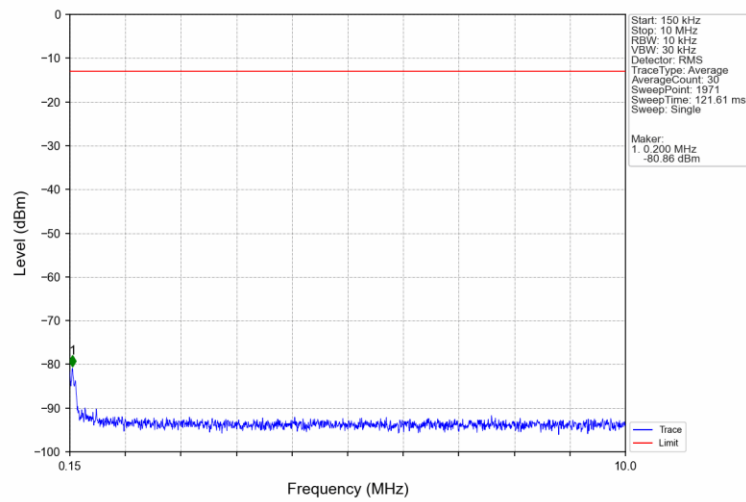


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-49.22	-13	Pass
1709	1710	0.003	/	2	1709.984	-53.80	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

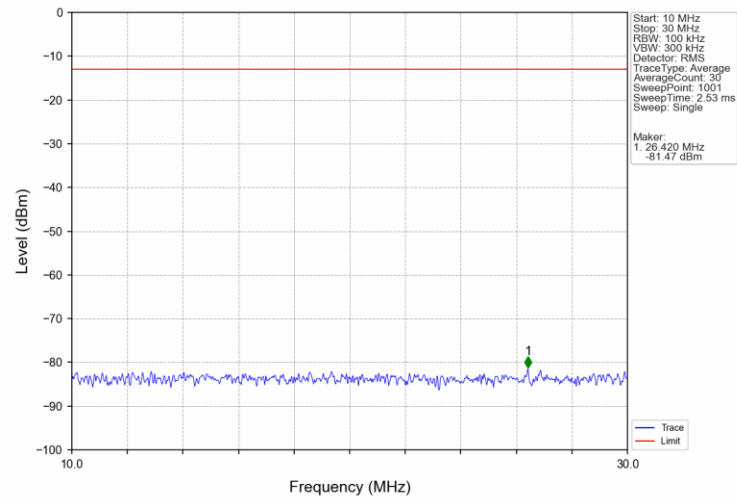
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



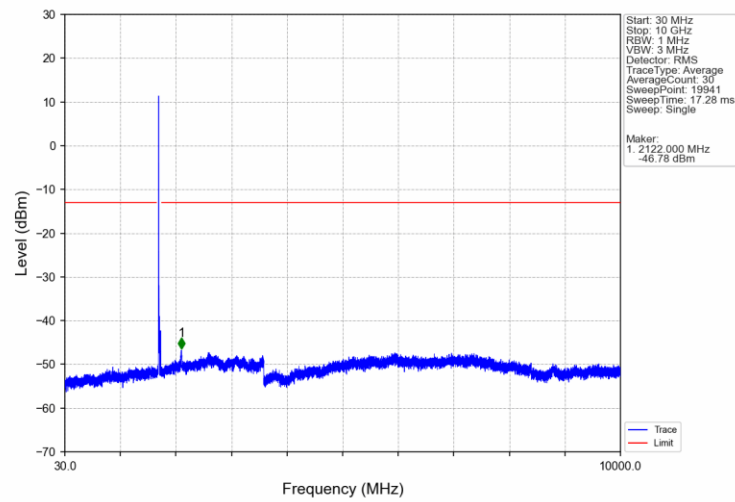
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



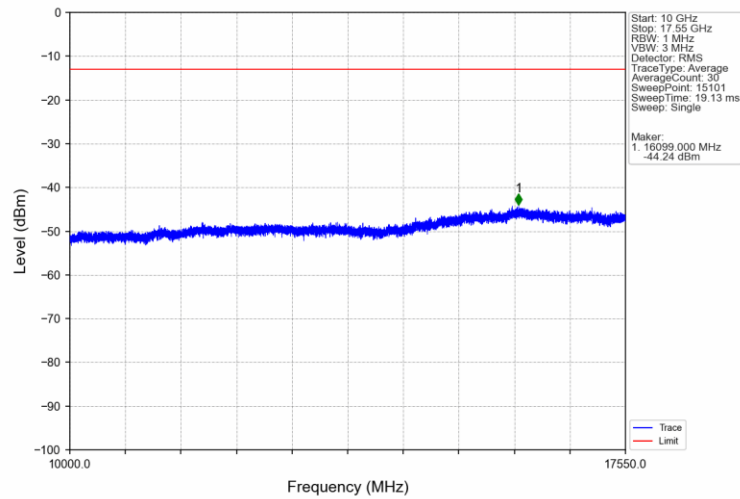
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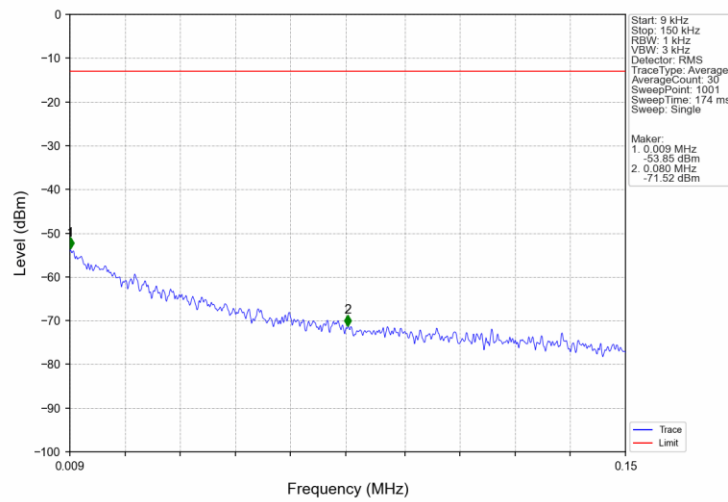
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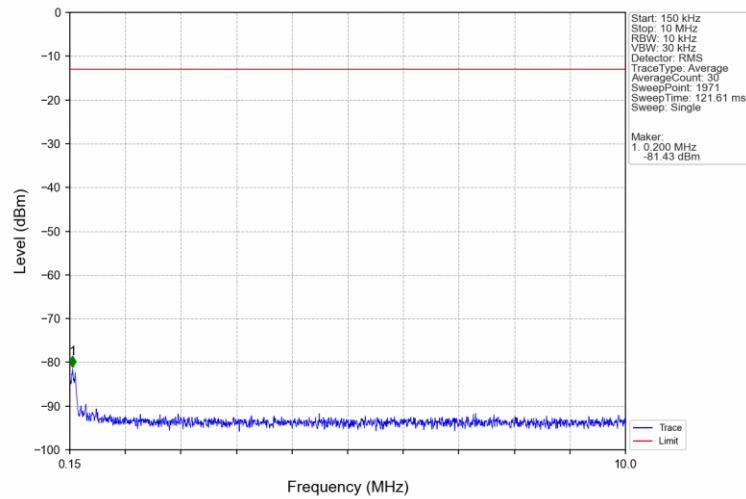
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



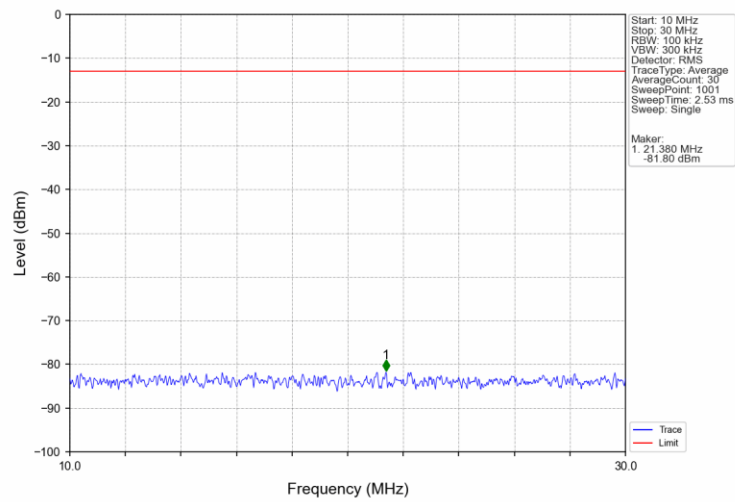
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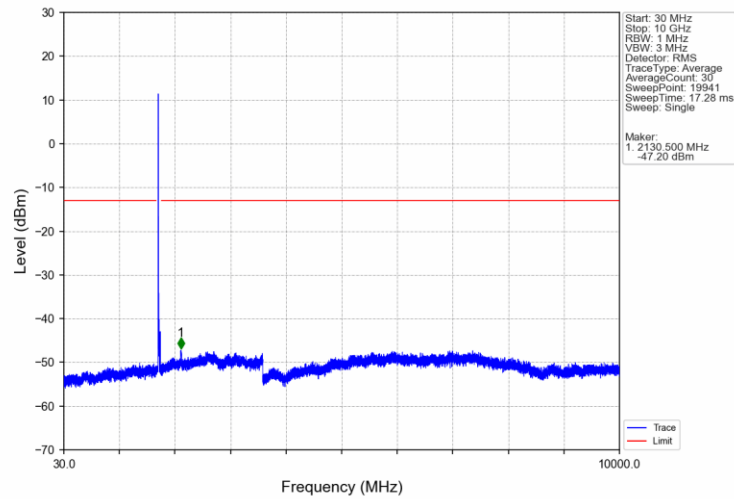
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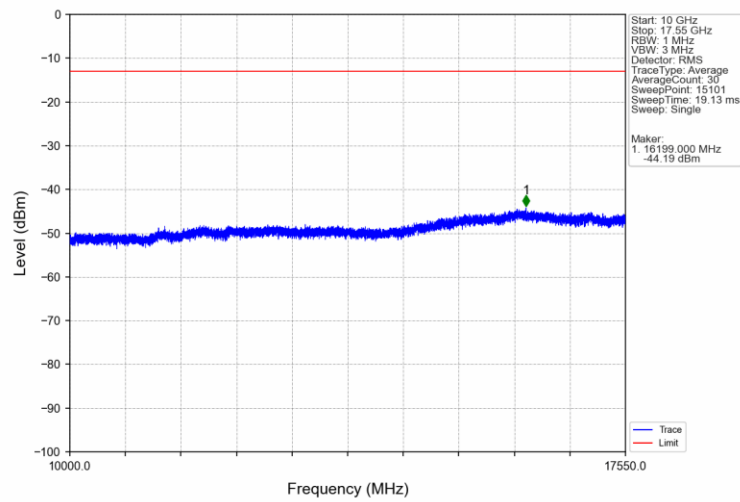
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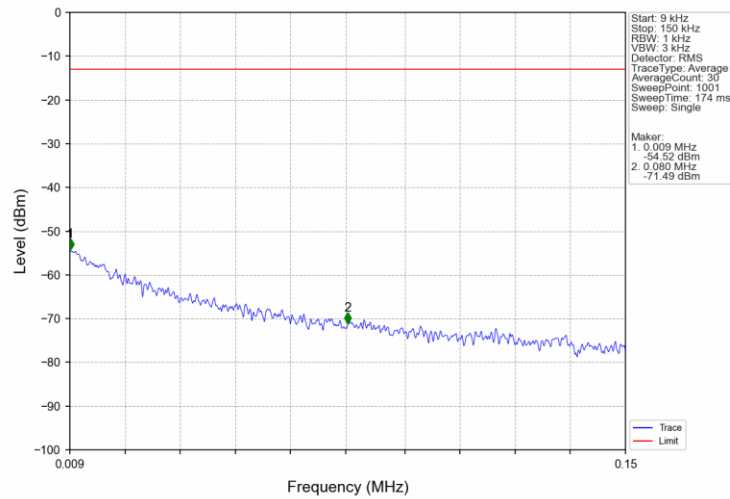
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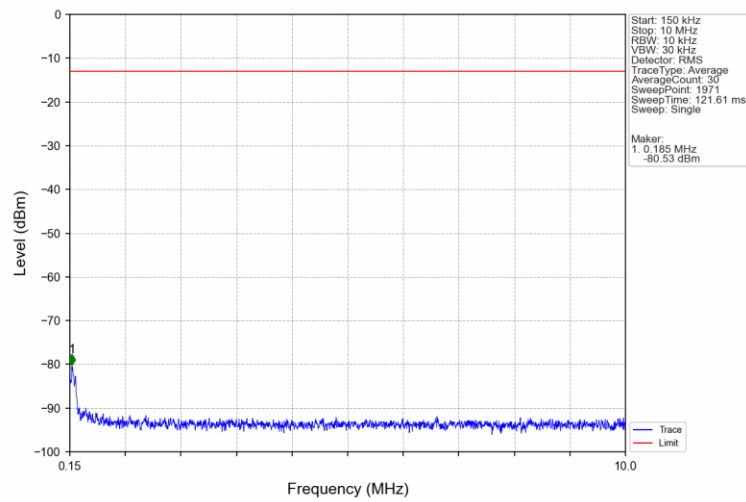
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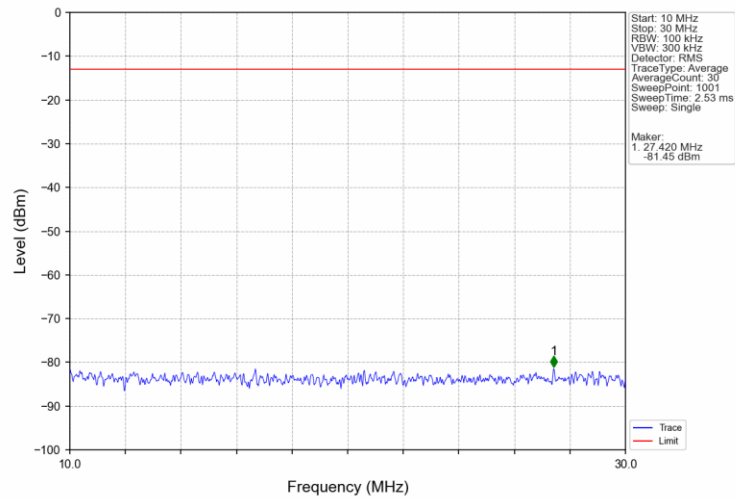
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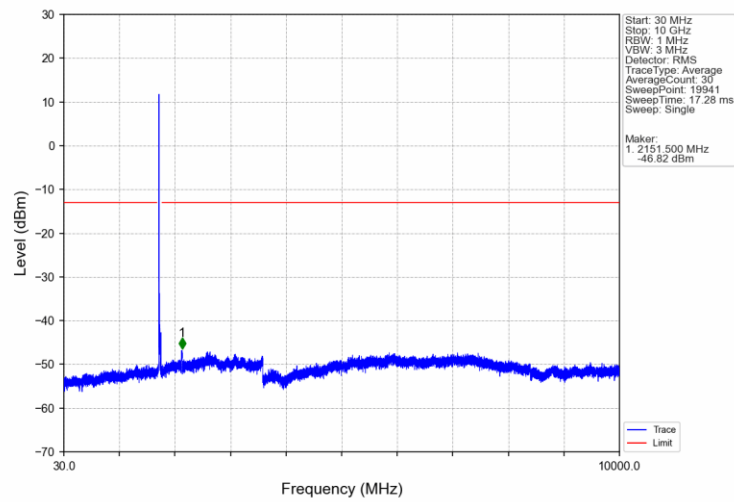
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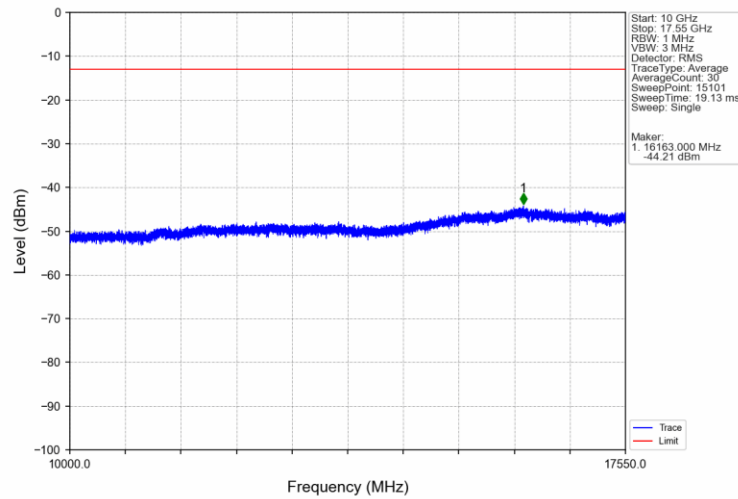
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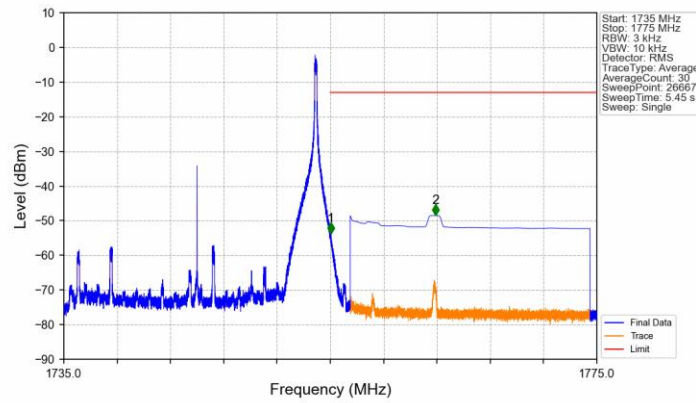
Band4_20MHz_16QAM_HCH_1745MHz_RB_1_0_NTNV



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



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



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	1755.048	-53.78	-13	Pass
1756	1775	1	CHP	2	1762.887	-48.50	-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	0.1862	0.0096	ppm	1M12G7D	27L	22.70
4	1.4	1710.7	1754.3	0.1486	0.0066	ppm	1M11W7D	27L	21.72
4	3	1711.5	1753.5	0.1644	0.0074	ppm	2M73G7D	27L	22.16
4	3	1711.5	1753.5	0.1416	0.0086	ppm	2M73W7D	27L	21.51
4	5	1712.5	1752.5	0.1687	0.0055	ppm	4M55G7D	27L	22.27
4	5	1712.5	1752.5	0.1429	0.0044	ppm	4M56W7D	27L	21.55
4	10	1715	1750	0.1652	0.0042	ppm	9M09G7D	27L	22.18
4	10	1715	1750	0.1496	0.0056	ppm	5M11W7D	27L	21.75
4	15	1717.5	1747.5	0.1644	0.0042	ppm	13M6G7D	27L	22.16
4	15	1717.5	1747.5	0.1472	0.0049	ppm	5M34W7D	27L	21.68
4	20	1720	1745	0.1663	0.0046	ppm	18M1G7D	27L	22.21
4	20	1720	1745	0.1514	0.0047	ppm	5M51W7D	27L	21.80

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	0.3133	0.0096	ppm	1M12G7D	27L	24.96
4	1.4	1710.7	1754.3	0.2500	0.0066	ppm	1M11W7D	27L	23.98
4	3	1711.5	1753.5	0.2767	0.0074	ppm	2M73G7D	27L	24.42
4	3	1711.5	1753.5	0.2382	0.0086	ppm	2M73W7D	27L	23.77
4	5	1712.5	1752.5	0.2838	0.0055	ppm	4M55G7D	27L	24.53
4	5	1712.5	1752.5	0.2404	0.0044	ppm	4M56W7D	27L	23.81
4	10	1715	1750	0.2780	0.0042	ppm	9M09G7D	27L	24.44
4	10	1715	1750	0.2518	0.0056	ppm	5M11W7D	27L	24.01
4	15	1717.5	1747.5	0.2767	0.0042	ppm	13M6G7D	27L	24.42
4	15	1717.5	1747.5	0.2477	0.0049	ppm	5M34W7D	27L	23.94
4	20	1720	1745	0.2799	0.0046	ppm	18M1G7D	27L	24.47
4	20	1720	1745	0.2547	0.0047	ppm	5M51W7D	27L	24.06

***** End of Report *****