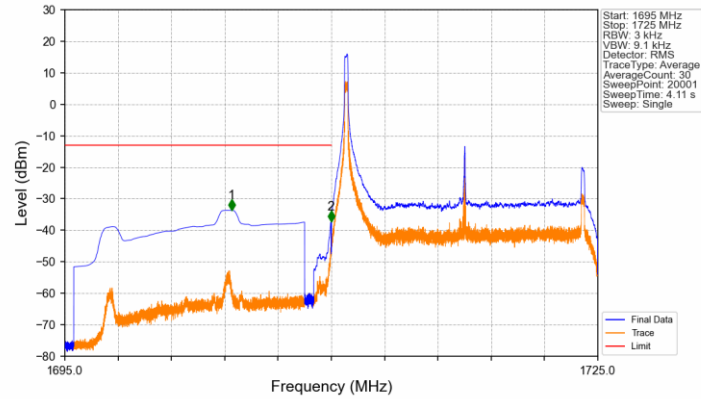


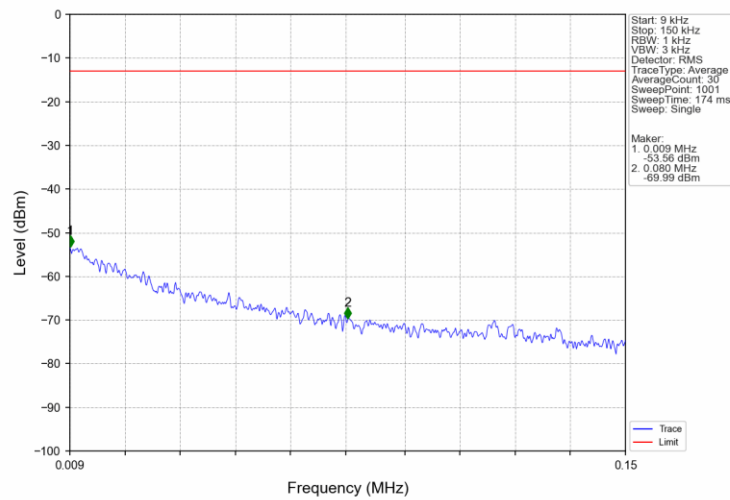
6.2.5 B4_15MHz

Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

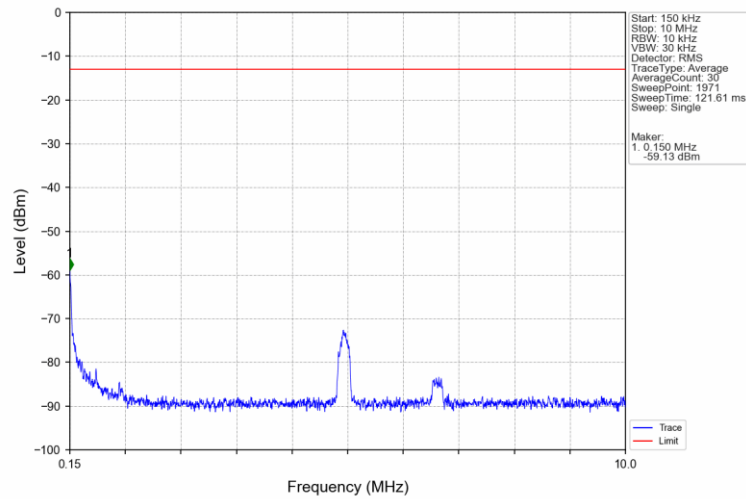


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.380	-33.64	-13	Pass
1709	1710	0.03	CHP	2	1709.984	-37.19	-13	Pass
1710	1725	0.03	CHP	/	/	/	/	/

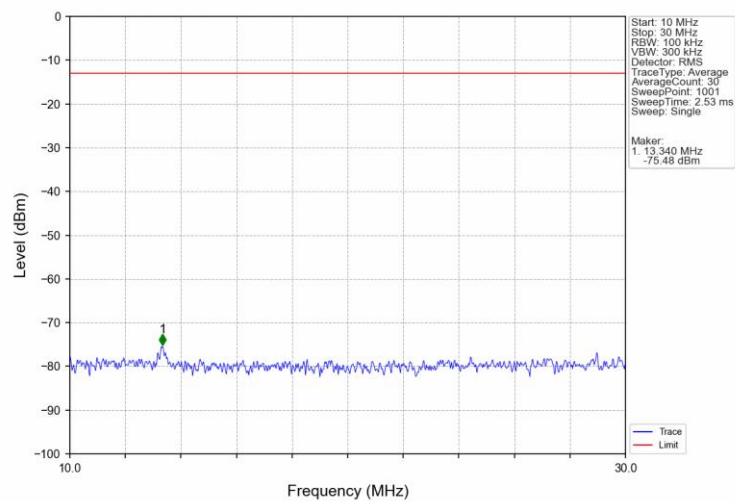
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTV



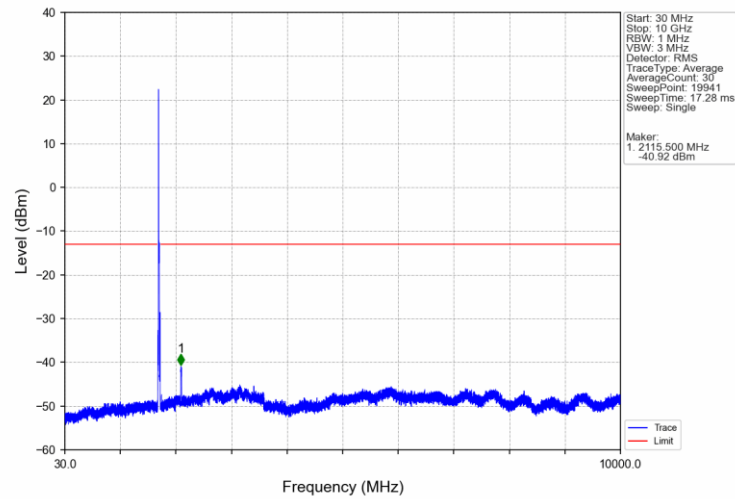
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



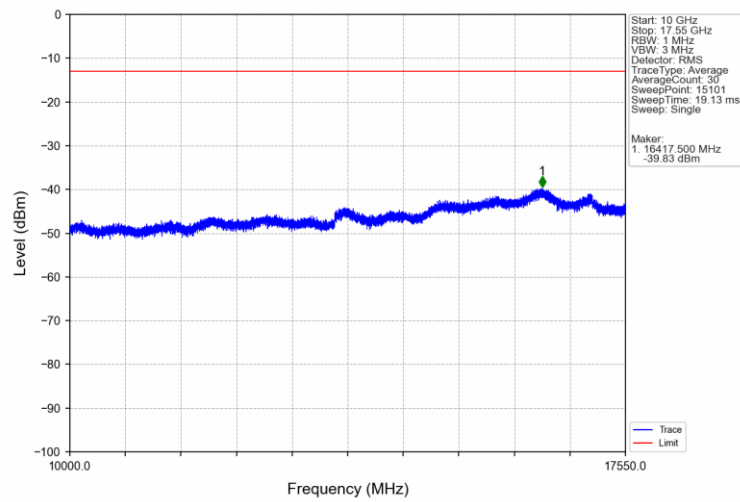
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



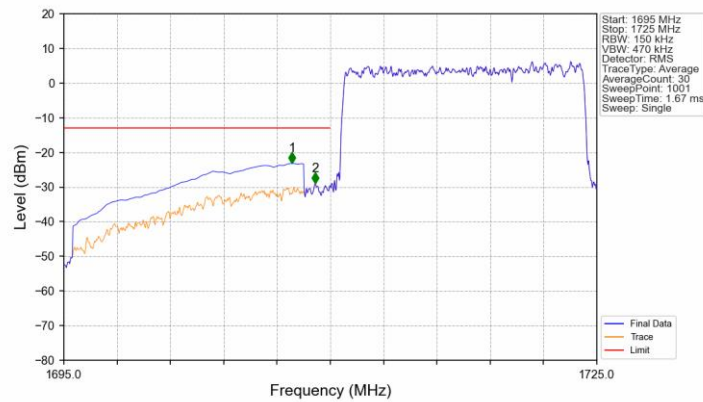
Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV



Band4 15MHz QPSK LCH 1717.5MHz RB 1 0 NTNV

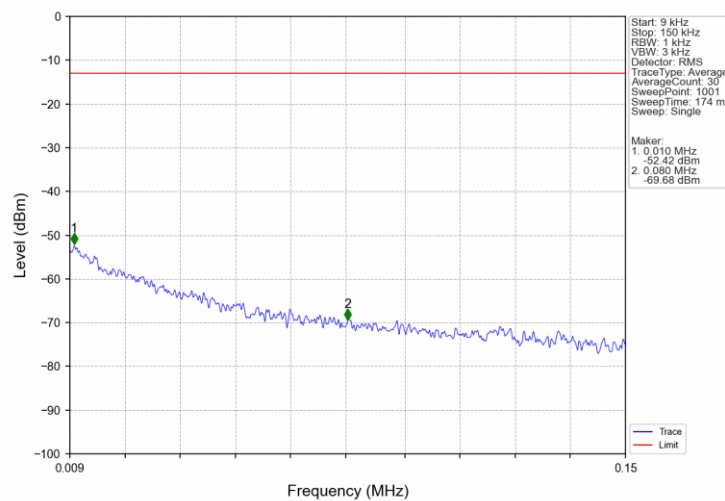


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

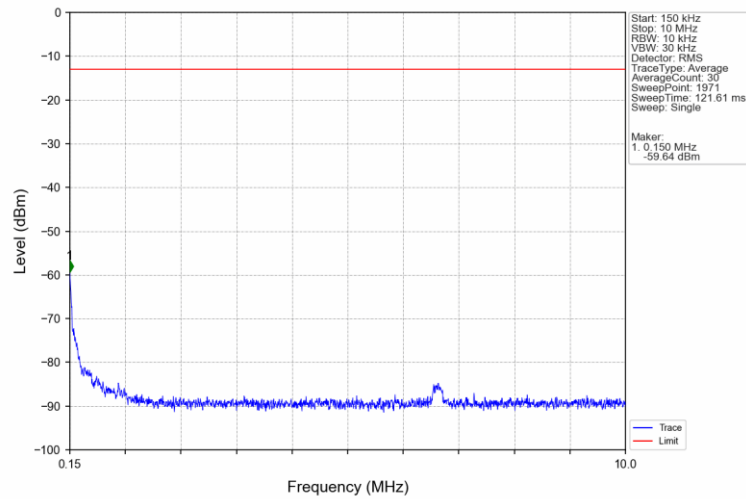


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.840	-23.14	-13	Pass
1709	1710	0.15	/	2	1709.160	-29.01	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

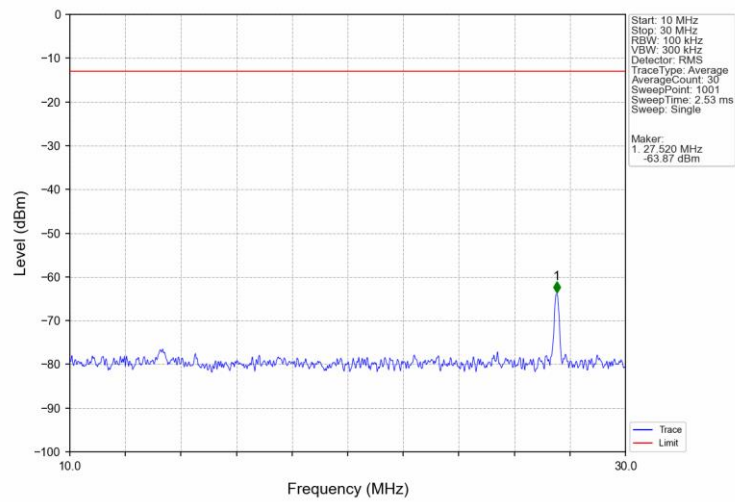
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



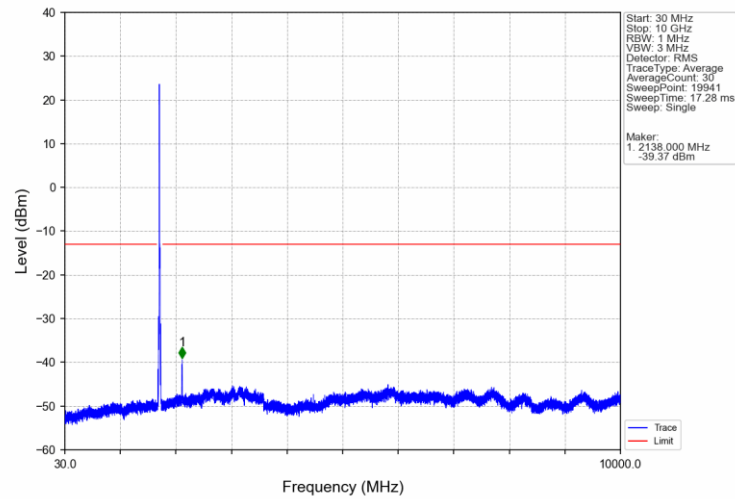
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



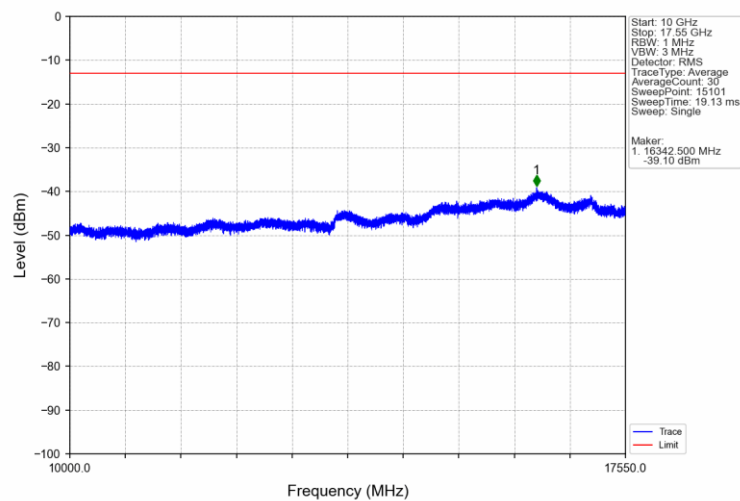
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



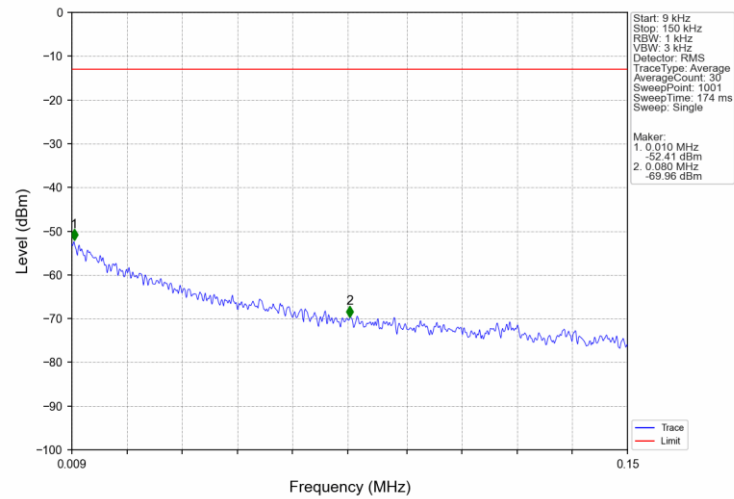
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



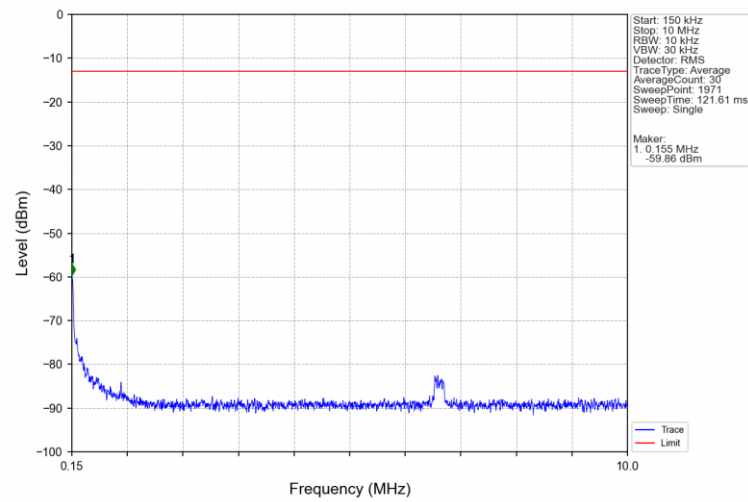
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



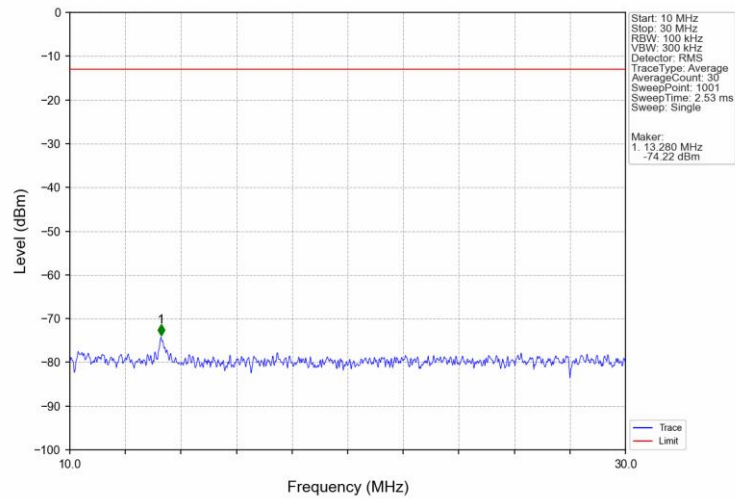
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



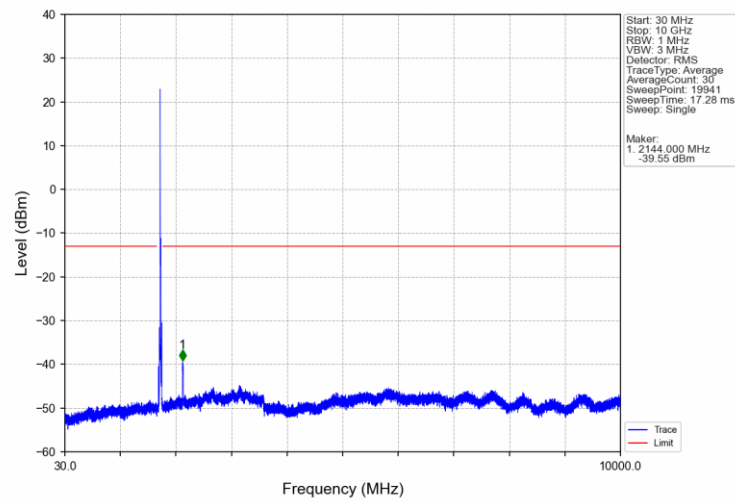
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



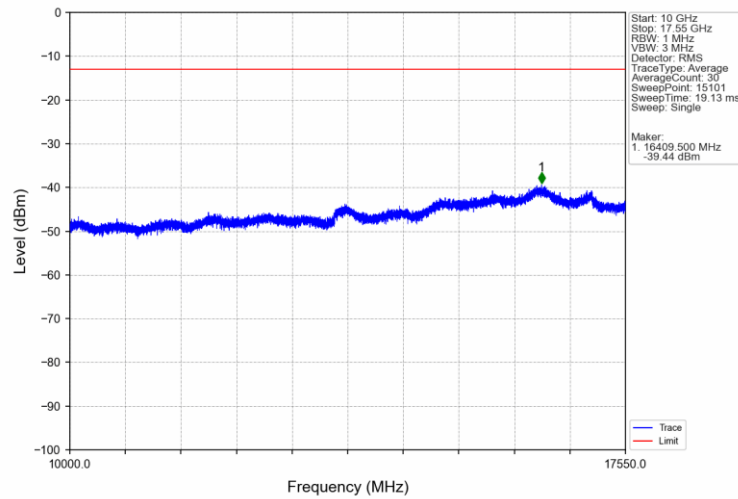
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



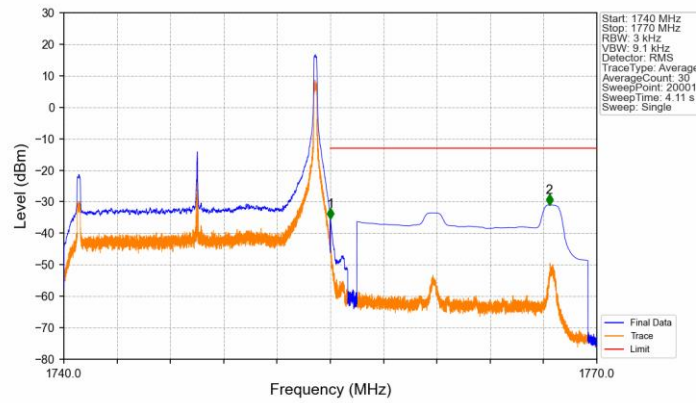
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV



Band4 15MHz QPSK HCH 1747.5MHz RB 1 0 NTV

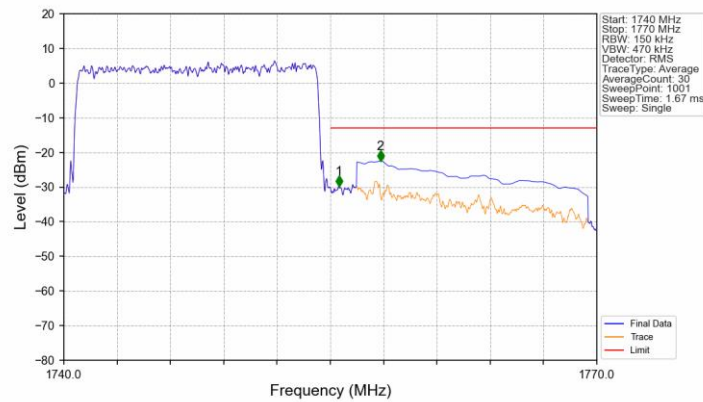


Band4 15MHz QPSK HCH 1747.5MHz RB 1 74 NTV



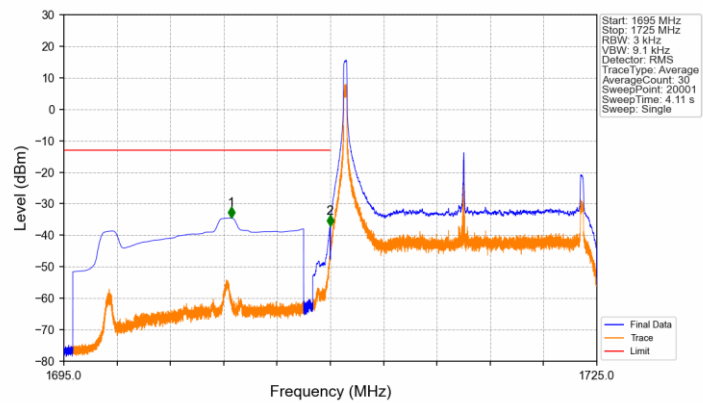
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.03	CHP	/	/	/	/	/
1755	1756	0.03	CHP	1	1755.015	-35.51	-13	Pass
1756	1770	1	CHP	2	1767.324	-31.01	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



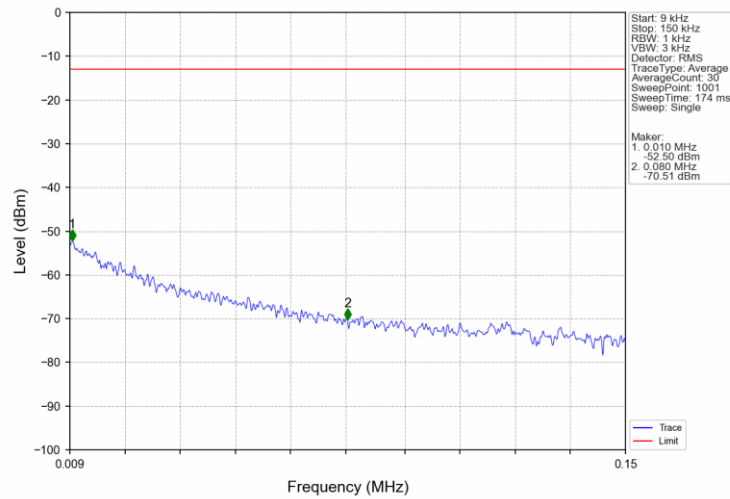
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	/	/	/	/	/
1755	1756	0.15	/	1	1755.480	-29.94	-13	Pass
1756	1770	1	CHP	2	1757.820	-22.49	-13	Pass

Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

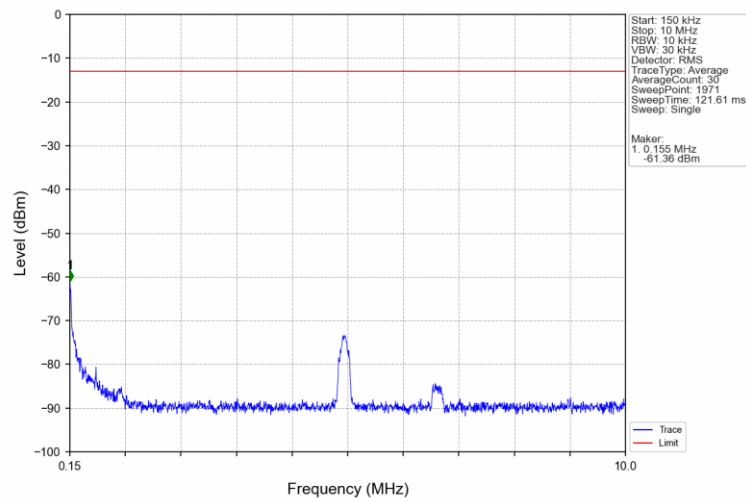


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.417	-34.54	-13	Pass
1709	1710	0.03	CHP	2	1709.985	-37.05	-13	Pass
1710	1725	0.03	CHP	/	/	/	/	/

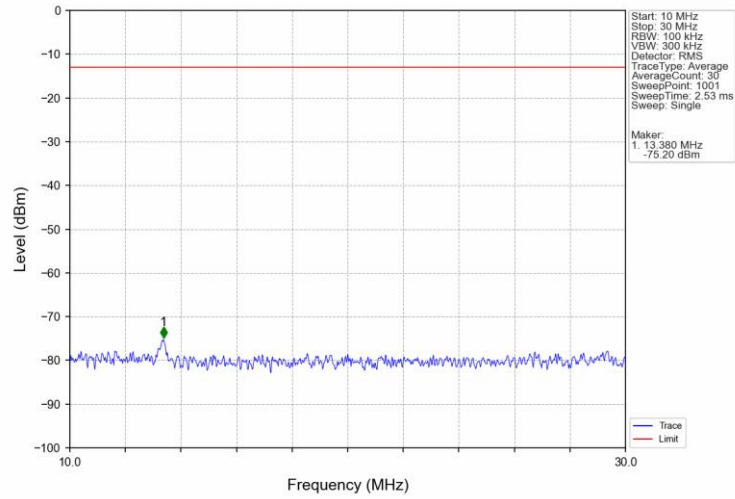
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



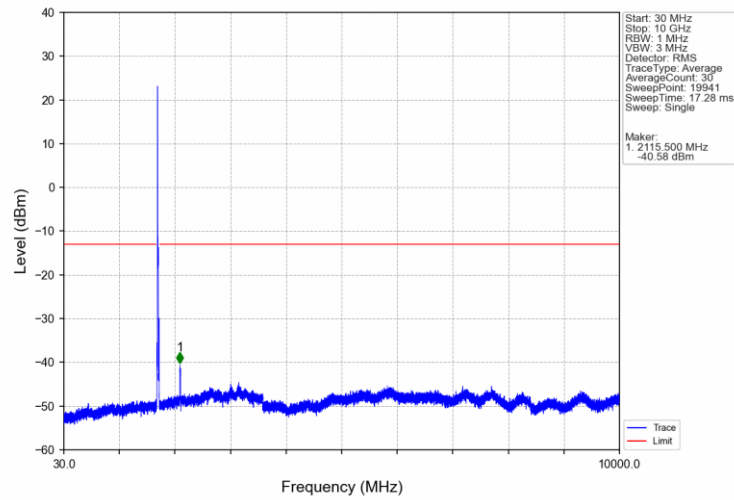
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



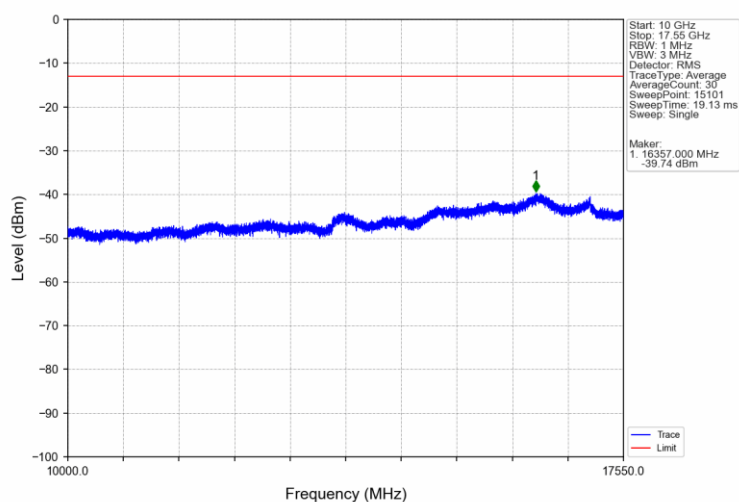
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



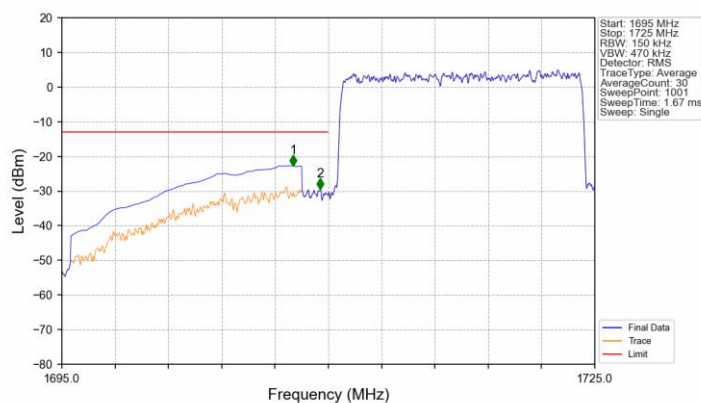
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

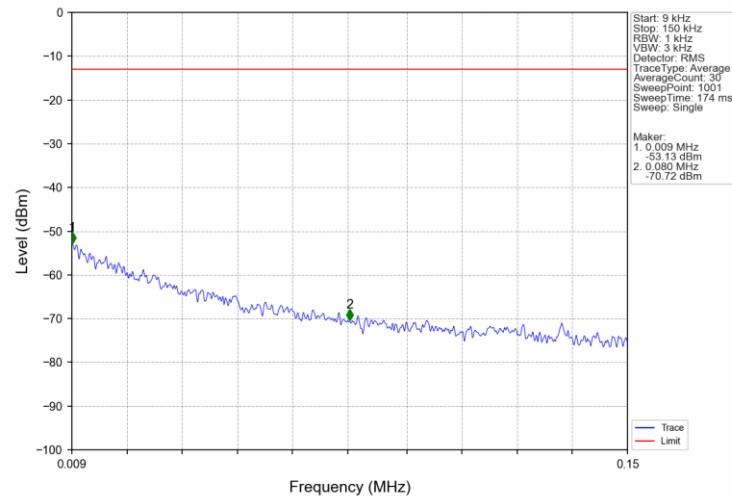


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

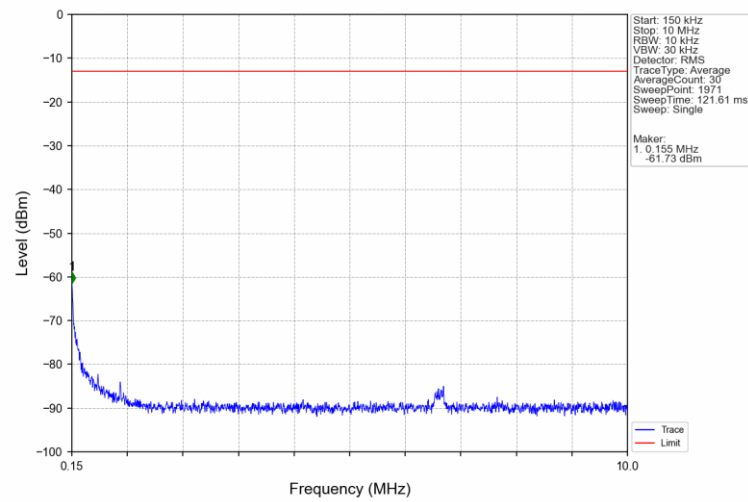


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.020	-22.66	-13	Pass
1709	1710	0.15	/	2	1709.550	-29.39	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

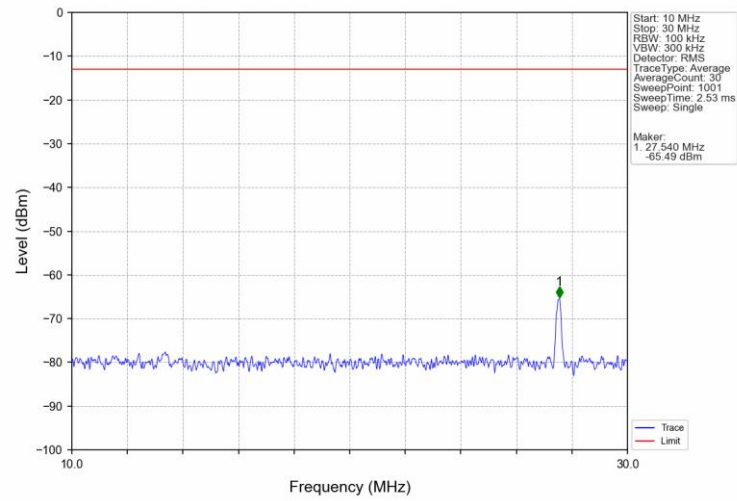
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



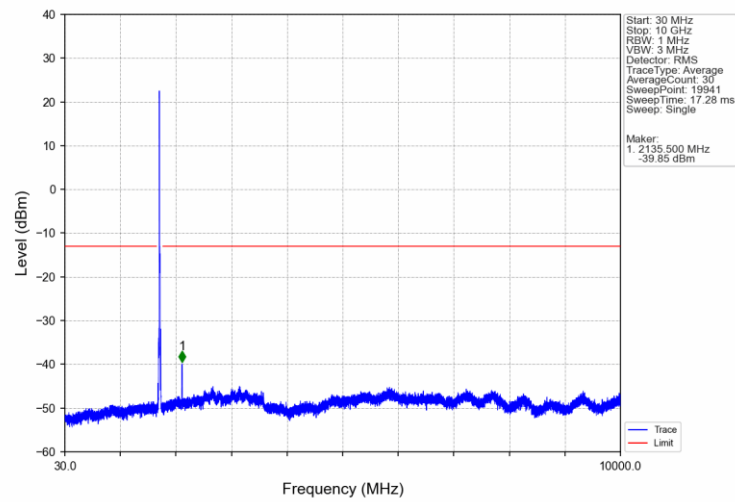
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



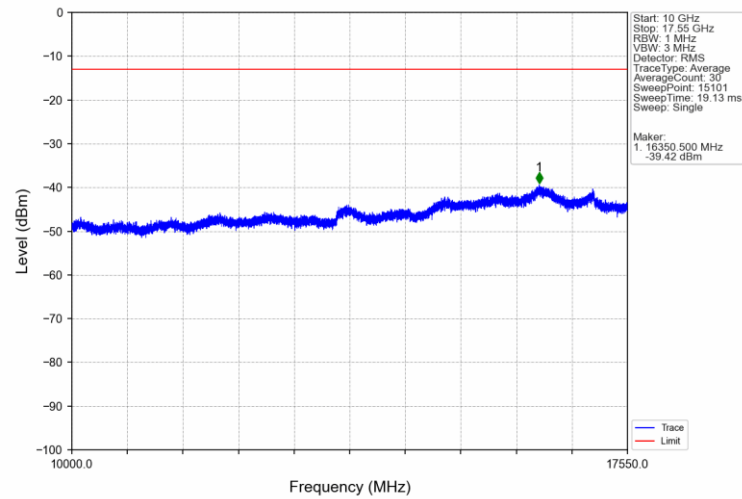
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



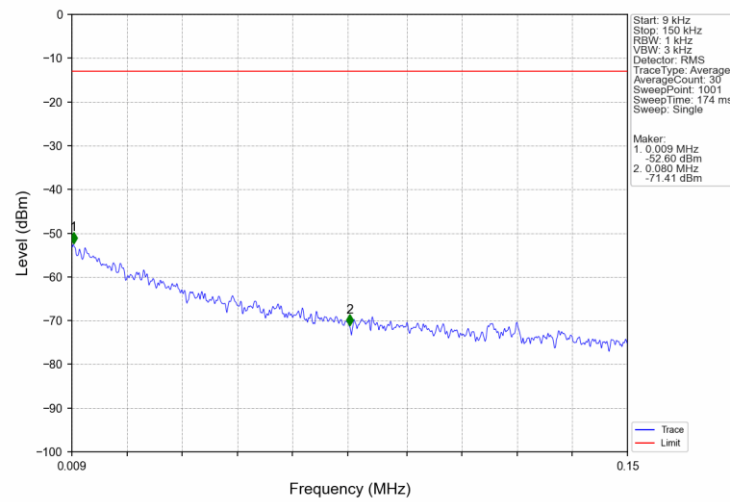
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



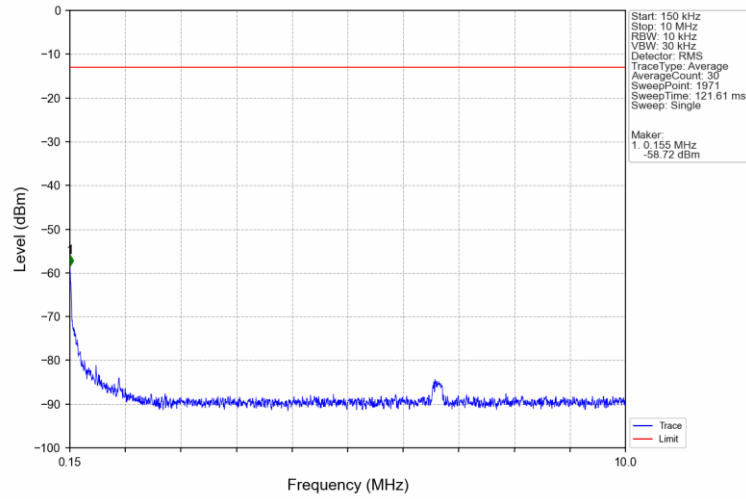
Band4 15MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



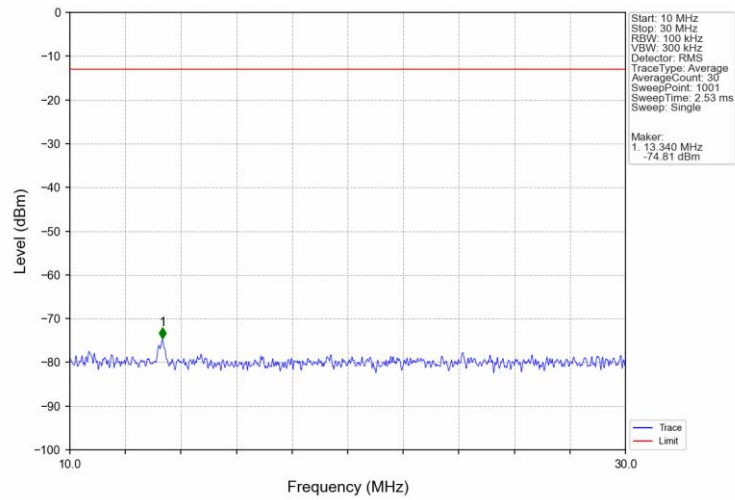
Band4 15MHz 16QAM HCH 1747.5MHz RB 1 0 NTNV



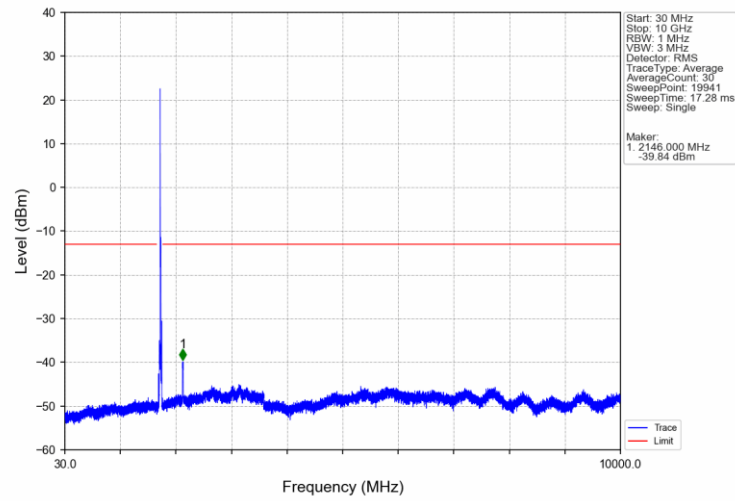
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



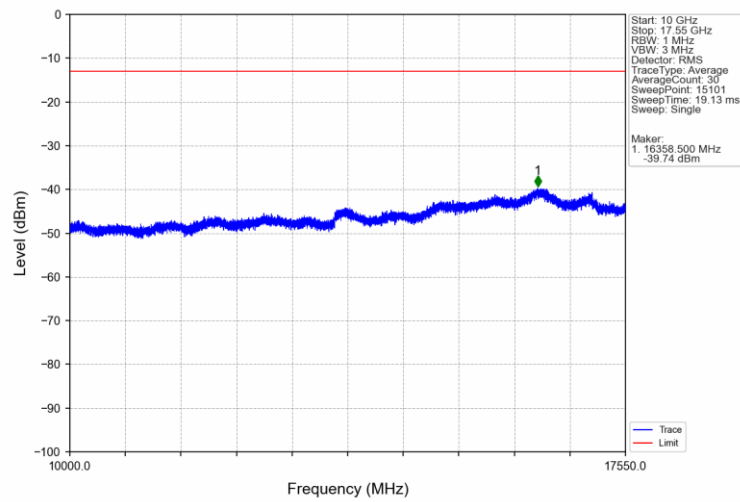
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



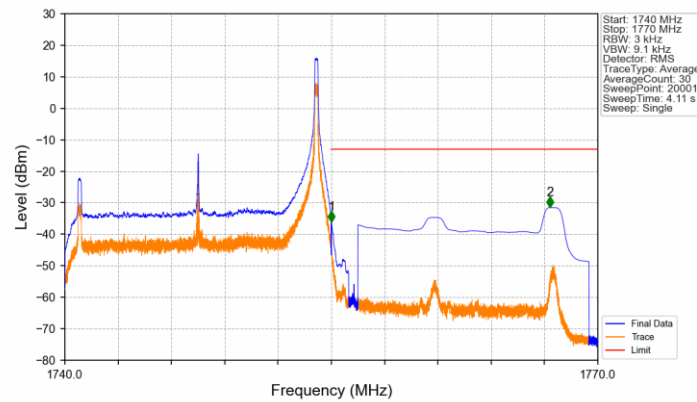
Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV



Band4_15MHz_16QAM_HCH_1747.5MHz_RB_1_0_NTNV

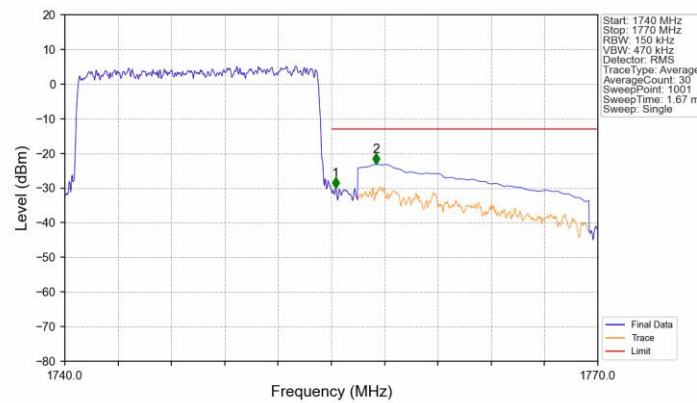


Band4 15MHz 16QAM HCH 1747.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.03	CHP	/	/	/	/	/
1755	1756	0.03	CHP	1	1755.015	-36.00	-13	Pass
1756	1770	1	CHP	2	1767.313	-31.50	-13	Pass

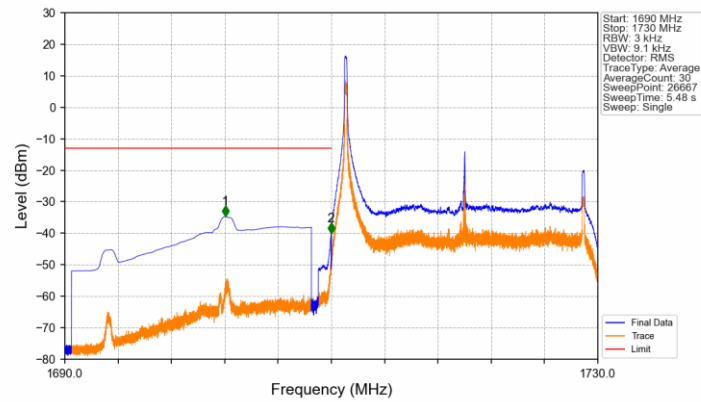
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.15	/	/	/	/	/	/
1755	1756	0.15	/	1	1755.240	-30.07	-13	Pass
1756	1770	1	CHP	2	1757.520	-23.16	-13	Pass

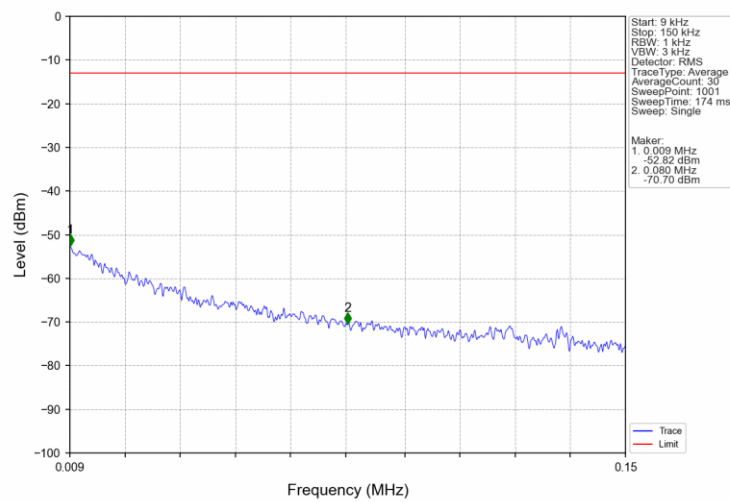
6.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

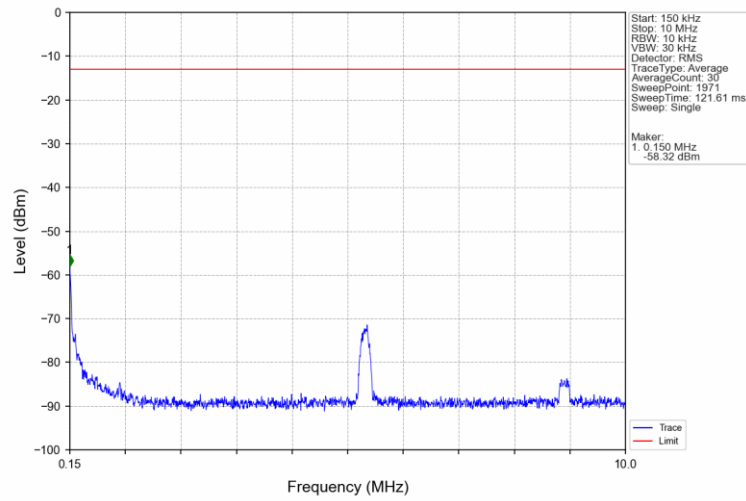


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.047	-34.69	-13	Pass
1709	1710	0.03	CHP	2	1709.985	-40.07	-13	Pass
1710	1730	0.03	CHP	/	/	/	/	/

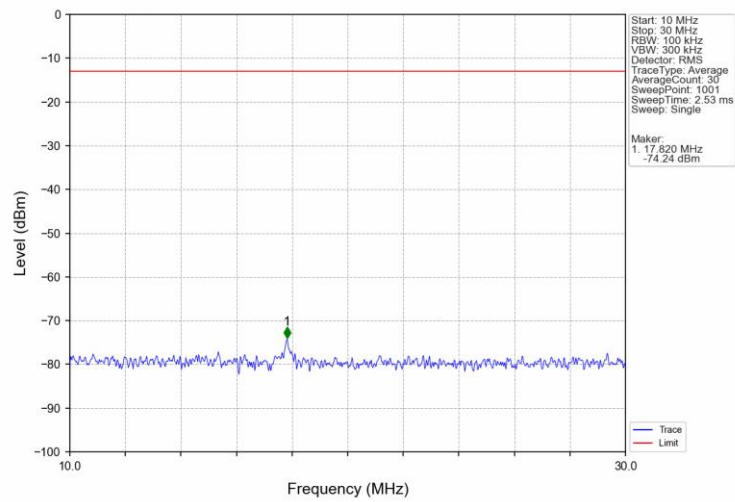
Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



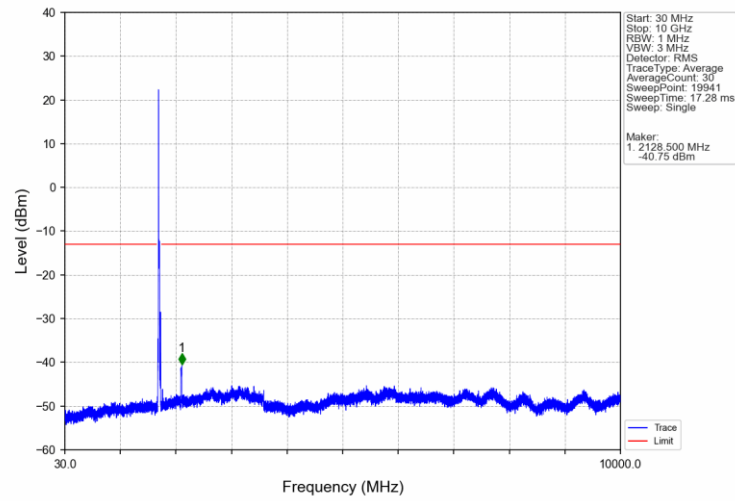
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



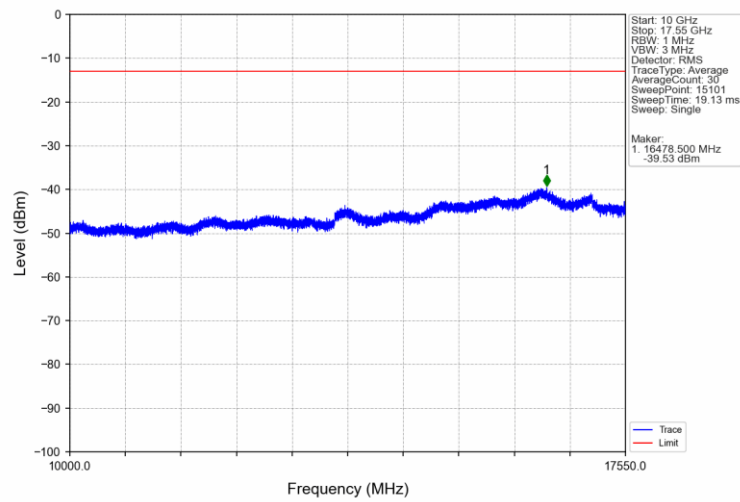
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



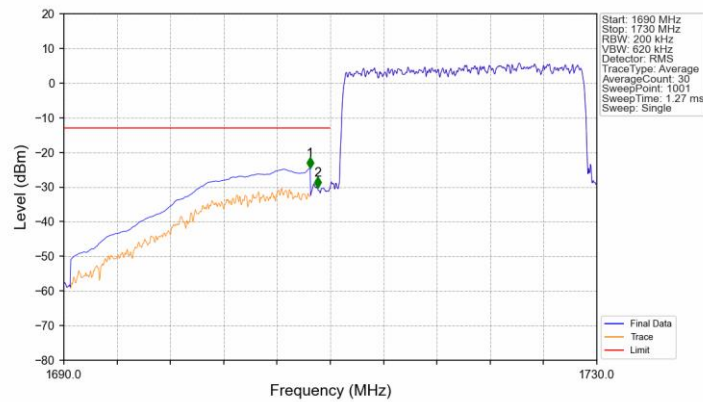
Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

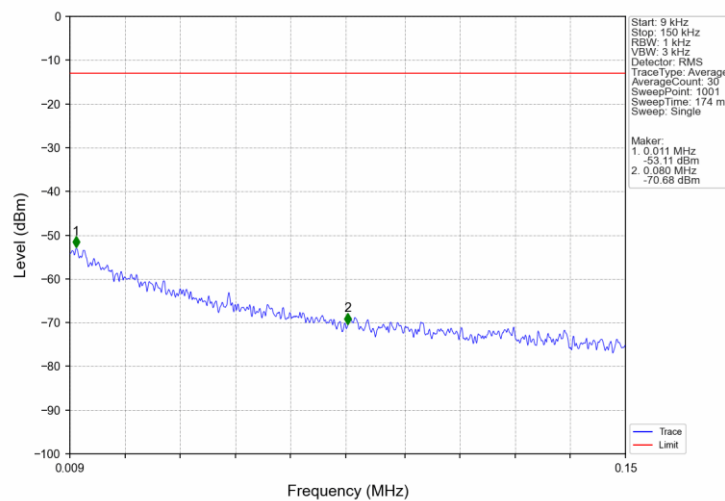


Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTV

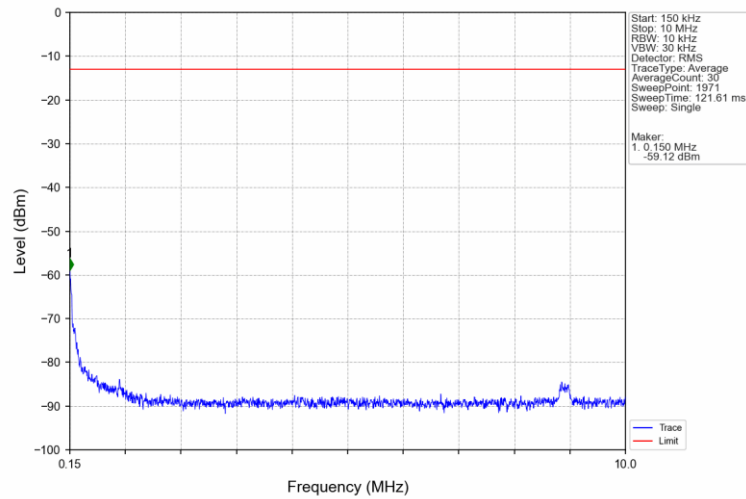


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-24.61	-13	Pass
1709	1710	0.2	/	2	1709.040	-30.18	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

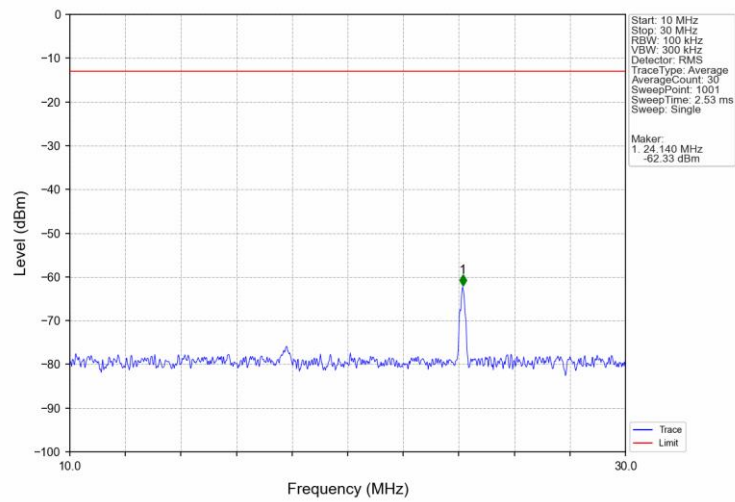
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



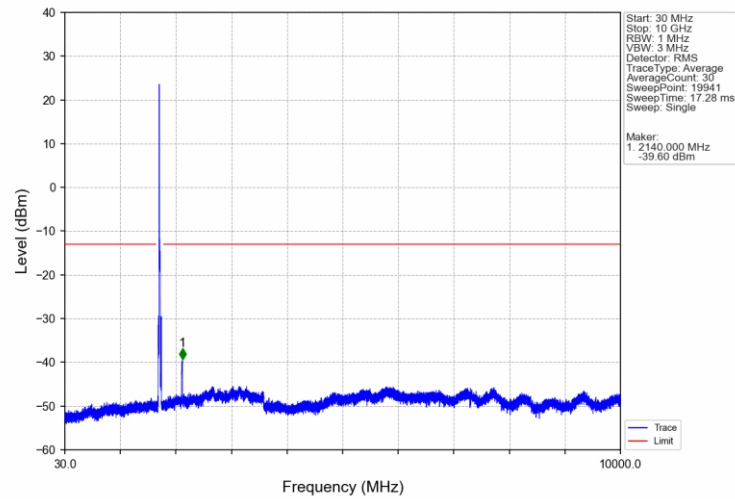
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



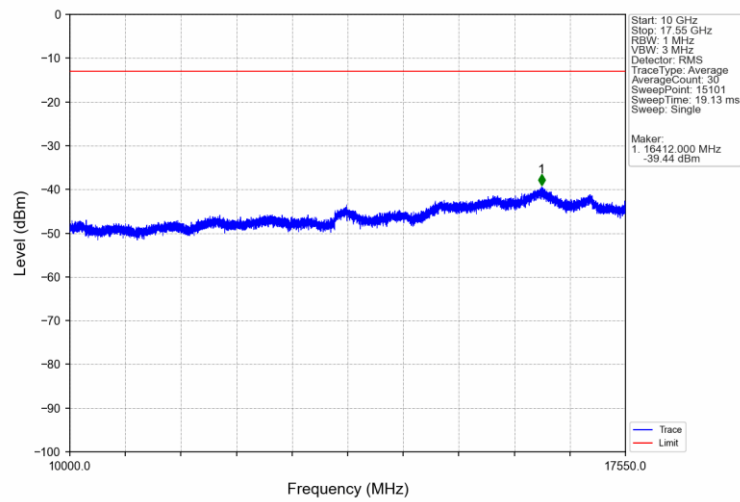
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



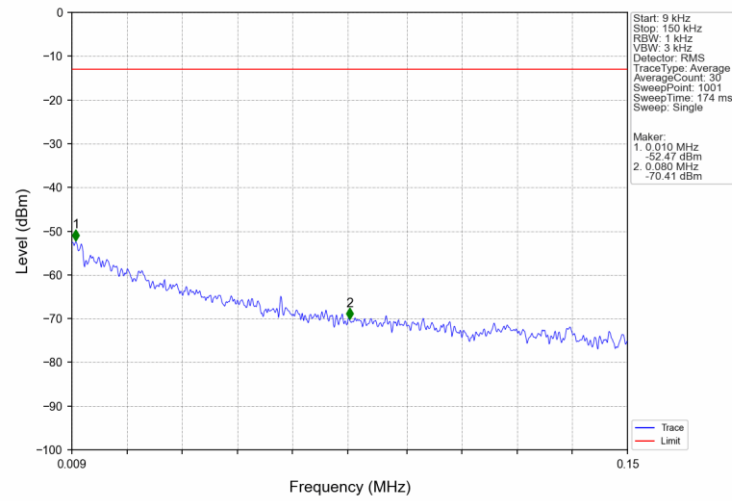
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



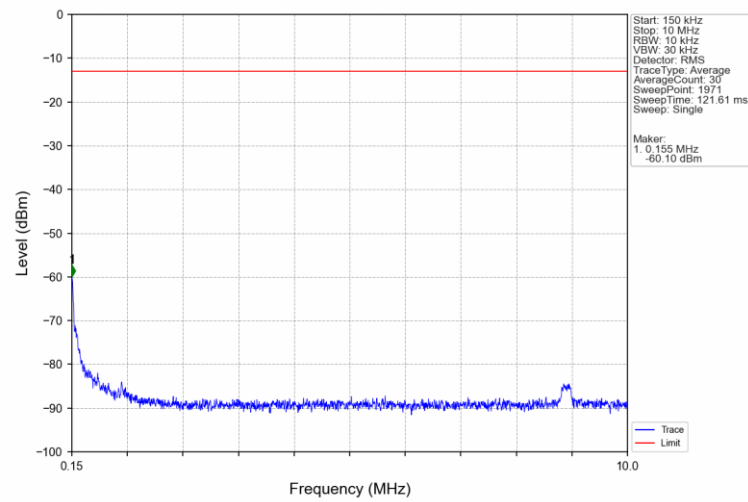
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTV



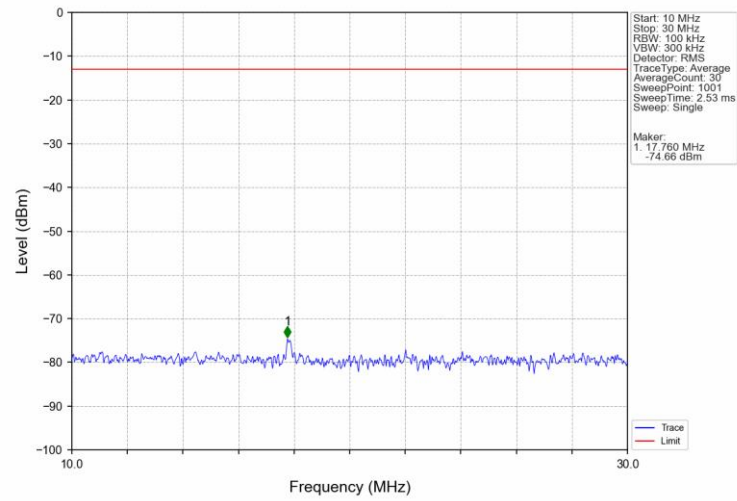
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



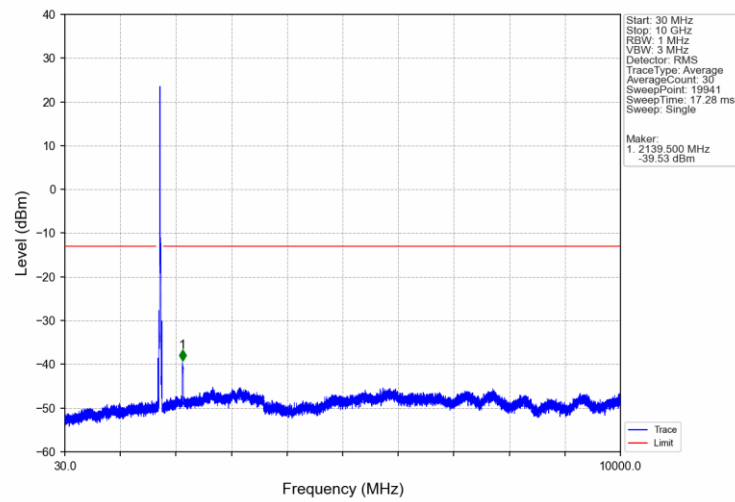
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



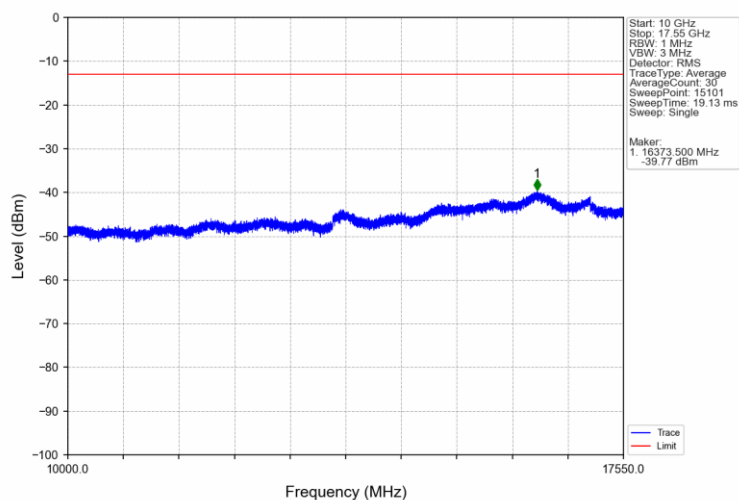
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



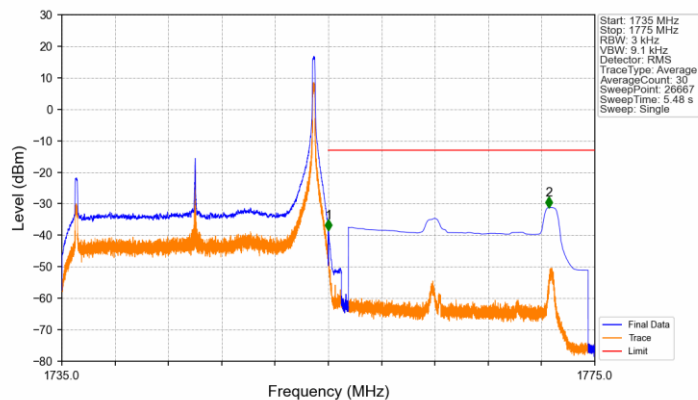
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTNV

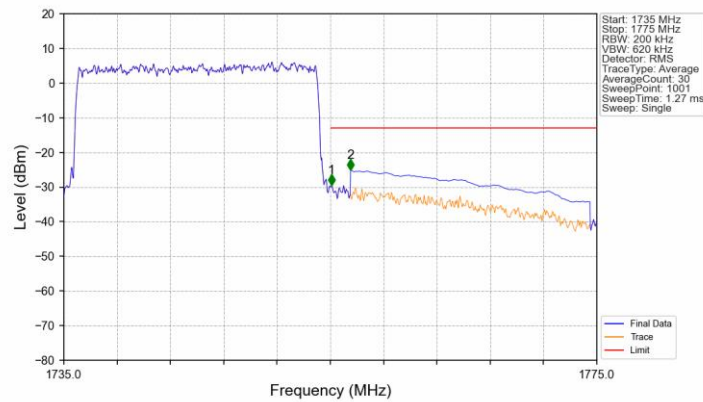


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



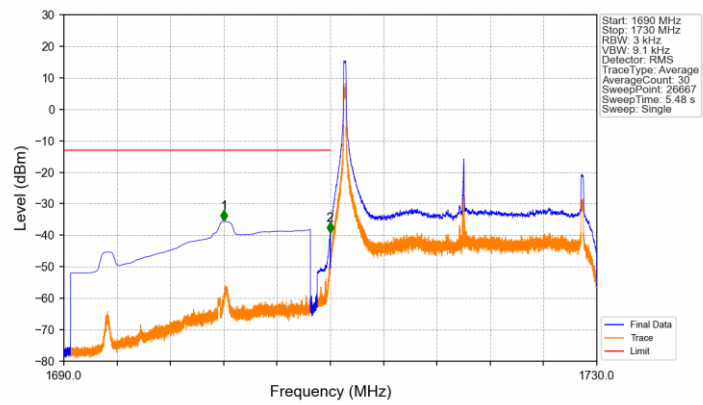
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.03	CHP	/	/	/	/	/
1755	1756	0.03	CHP	1	1755.016	-38.46	-13	Pass
1756	1775	1	CHP	2	1771.569	-31.19	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



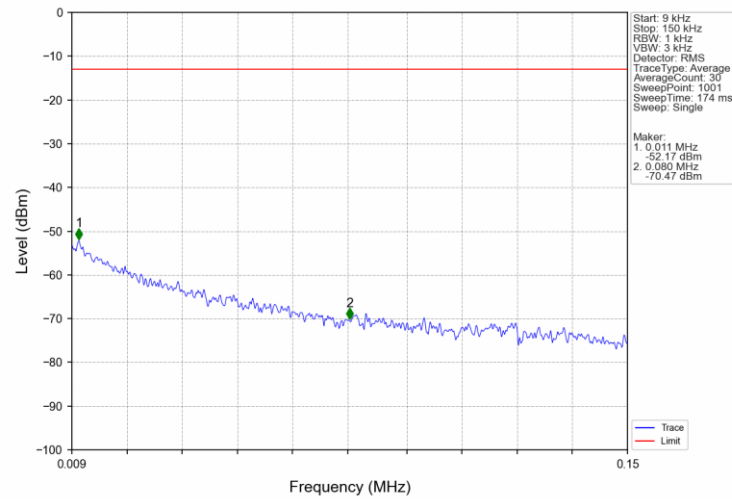
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.080	-29.56	-13	Pass
1756	1775	1	CHP	2	1756.520	-25.13	-13	Pass

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

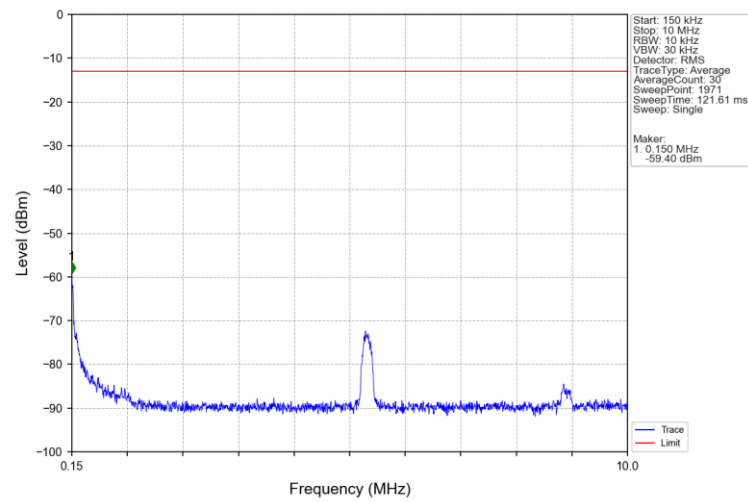


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.027	-35.46	-13	Pass
1709	1710	0.03	CHP	2	1709.985	-39.32	-13	Pass
1710	1730	0.03	CHP	/	/	/	/	/

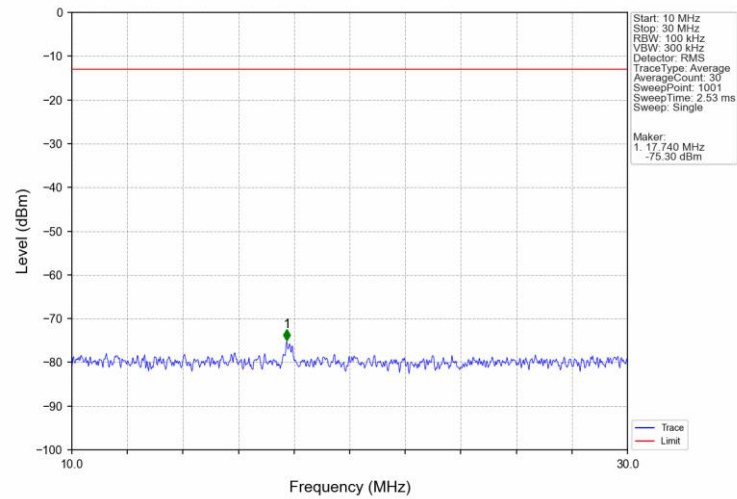
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



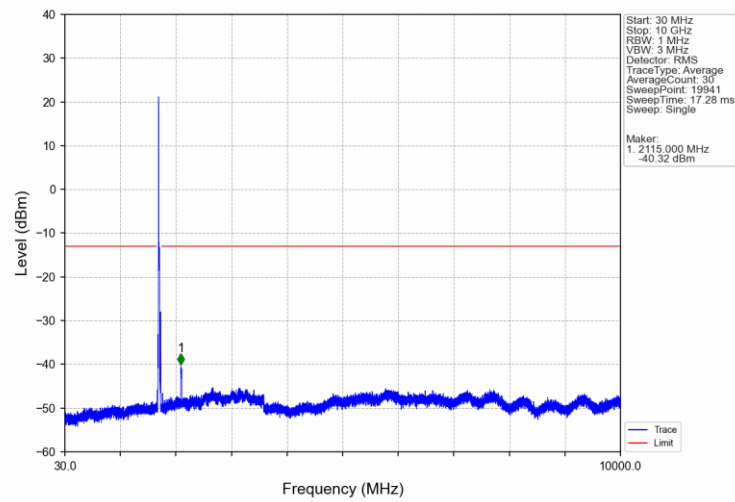
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



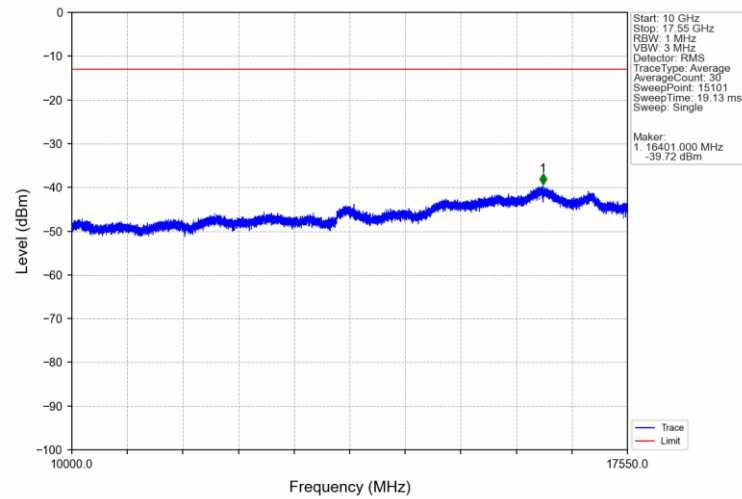
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



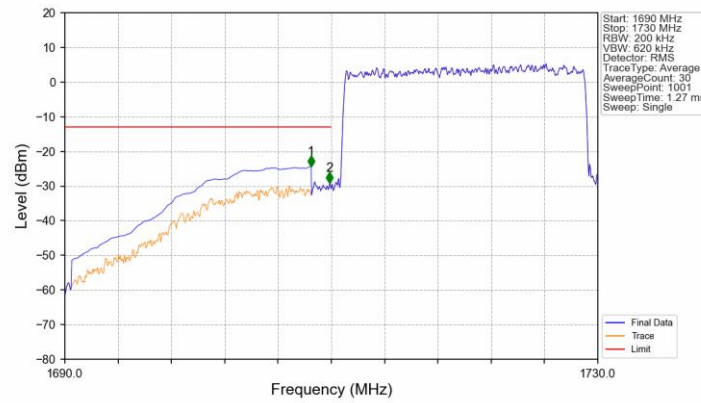
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



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

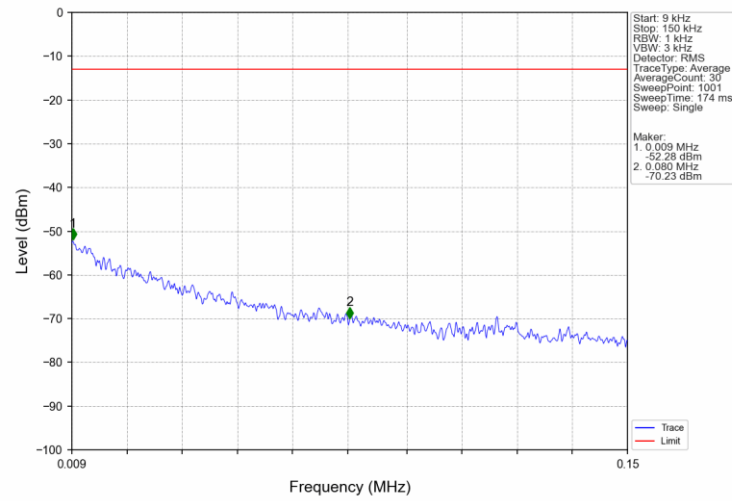


Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

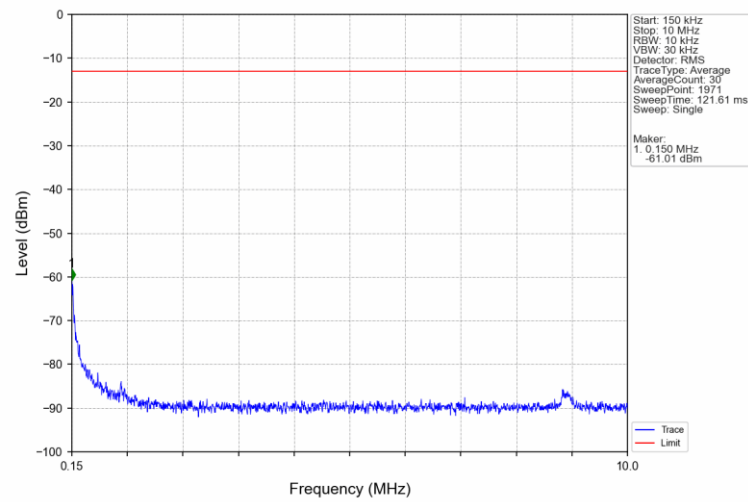


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-24.34	-13	Pass
1709	1710	0.2	/	2	1709.880	-29.08	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

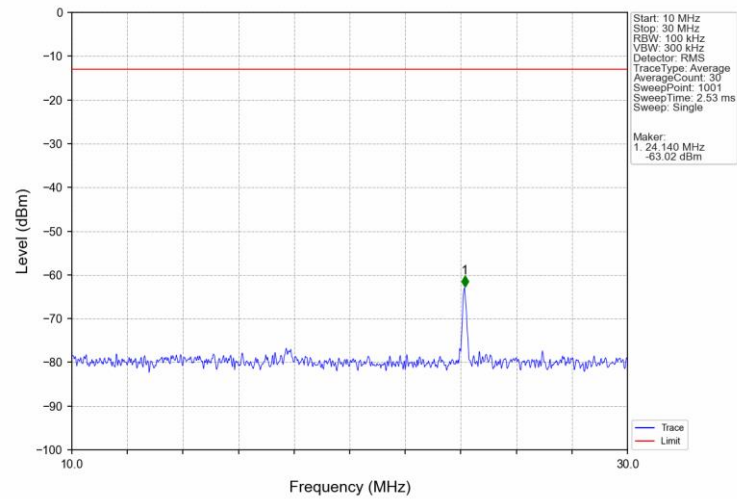
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



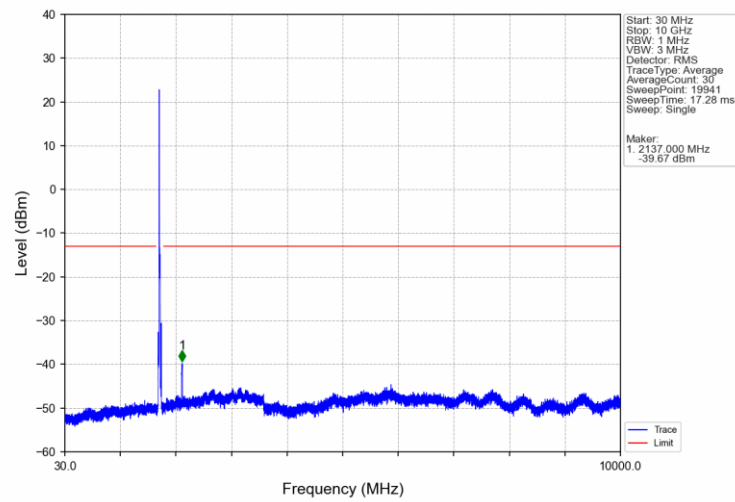
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



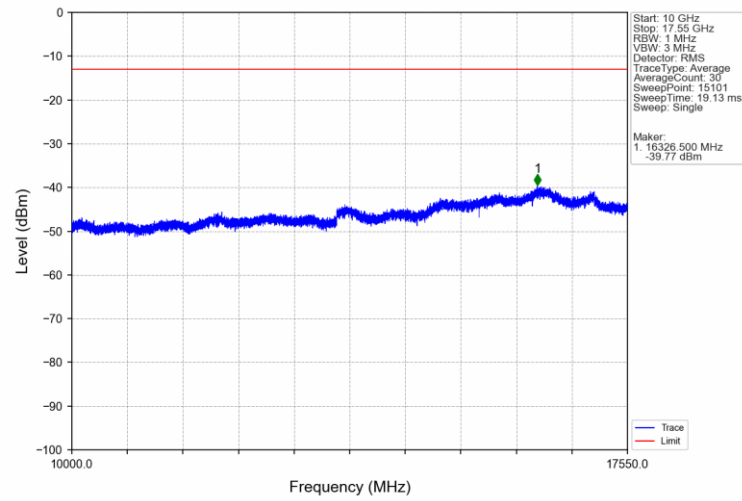
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



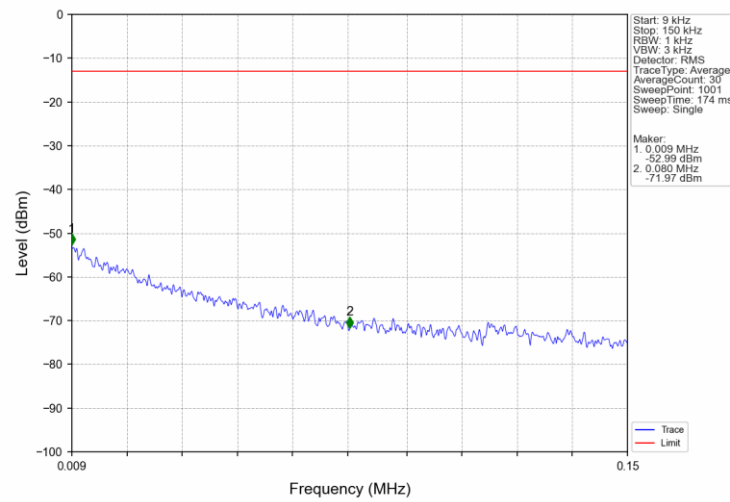
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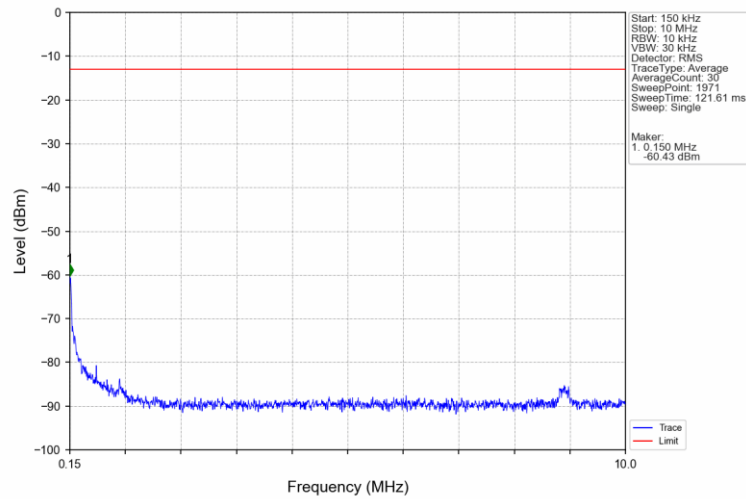
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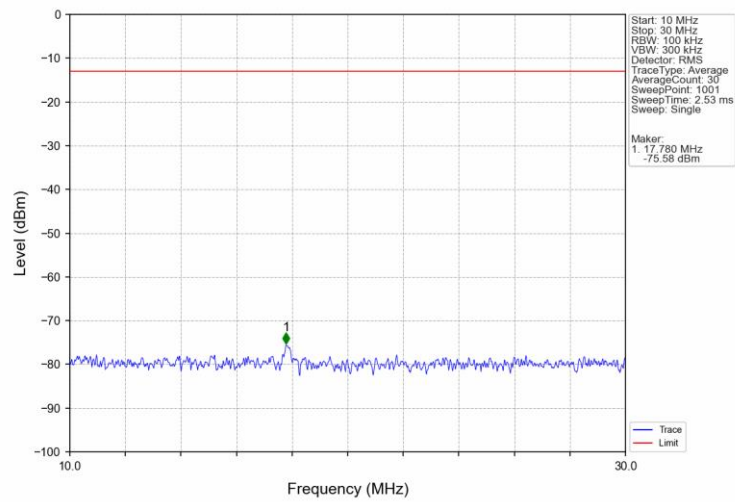
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



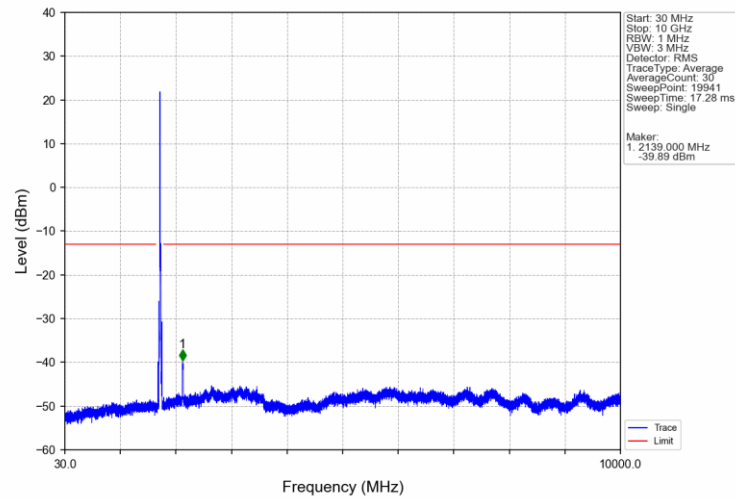
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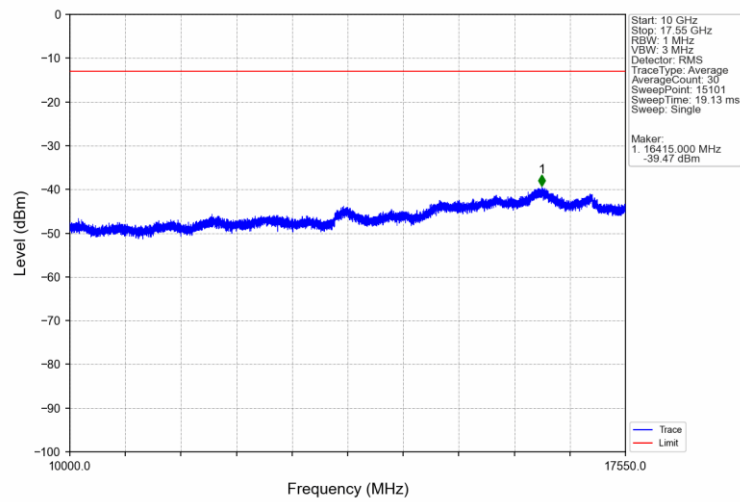
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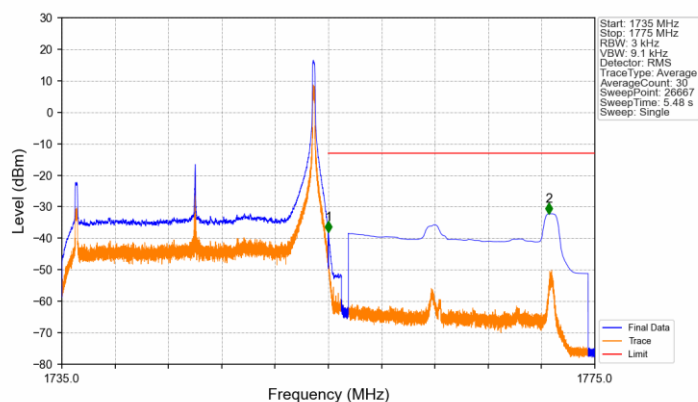
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTNV



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

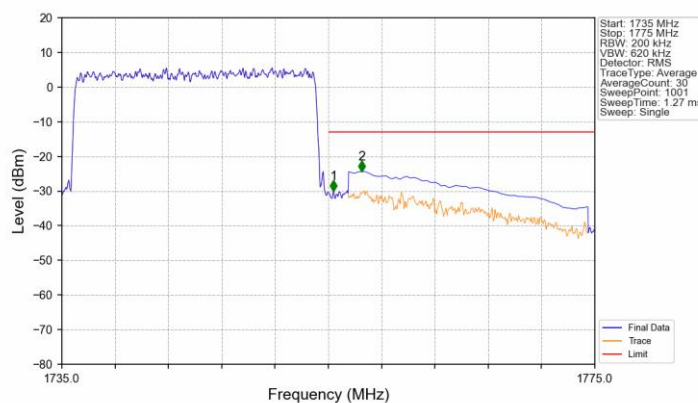


Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.03	CHP	/	/	/	/	/
1755	1756	0.03	CHP	1	1755.015	-38.15	-13	Pass
1756	1775	1	CHP	2	1771.559	-32.23	-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	0.2	/	/	/	/	/	/
1755	1756	0.2	/	1	1755.400	-30.03	-13	Pass
1756	1775	1	CHP	2	1757.520	-24.39	-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	0.3162	0.0075	ppm	1M08G7D	27L	25.00
4	1.4	1710.7	1754.3	0.2655	0.0070	ppm	1M08W7D	27L	24.24
4	3	1711.5	1753.5	0.2897	0.0053	ppm	2M68G7D	27L	24.62
4	3	1711.5	1753.5	0.2427	0.0076	ppm	2M69W7D	27L	23.85
4	5	1712.5	1752.5	0.3027	0.0054	ppm	4M49G7D	27L	24.81
4	5	1712.5	1752.5	0.2500	0.0059	ppm	4M48W7D	27L	23.98
4	10	1715	1750	0.3069	0.0039	ppm	8M96G7D	27L	24.87
4	10	1715	1750	0.2825	0.0043	ppm	8M95W7D	27L	24.51
4	15	1717.5	1747.5	0.3027	0.0023	ppm	13M4G7D	27L	24.81
4	15	1717.5	1747.5	0.2773	0.0031	ppm	13M5W7D	27L	24.43
4	20	1720	1745	0.2944	0.0034	ppm	17M9G7D	27L	24.69
4	20	1720	1745	0.2679	0.0027	ppm	17M9W7D	27L	24.28

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	0.2410	0.0075	ppm	1M08G7D	27L	23.82
4	1.4	1710.7	1754.3	0.2023	0.0070	ppm	1M08W7D	27L	23.06
4	3	1711.5	1753.5	0.2208	0.0053	ppm	2M68G7D	27L	23.44
4	3	1711.5	1753.5	0.1849	0.0076	ppm	2M69W7D	27L	22.67
4	5	1712.5	1752.5	0.2307	0.0054	ppm	4M49G7D	27L	23.63
4	5	1712.5	1752.5	0.1905	0.0059	ppm	4M48W7D	27L	22.80
4	10	1715	1750	0.2339	0.0039	ppm	8M96G7D	27L	23.69
4	10	1715	1750	0.2153	0.0043	ppm	8M95W7D	27L	23.33
4	15	1717.5	1747.5	0.2307	0.0023	ppm	13M4G7D	27L	23.63
4	15	1717.5	1747.5	0.2113	0.0031	ppm	13M5W7D	27L	23.25
4	20	1720	1745	0.2244	0.0034	ppm	17M9G7D	27L	23.51
4	20	1720	1745	0.2042	0.0027	ppm	17M9W7D	27L	23.10

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