

Band: 13 / Bandwidth: 10MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	22.83	-3.10	17.58	<=34.77	Pass
			25	22.89	-3.10	17.64	<=34.77	Pass
			49	22.87	-3.10	17.62	<=34.77	Pass
		25	0	21.99	-3.10	16.74	<=34.77	Pass
			13	22.00	-3.10	16.75	<=34.77	Pass
			25	22.12	-3.10	16.87	<=34.77	Pass
		50	0	22.05	-3.10	16.80	<=34.77	Pass
16QAM	782	1	0	21.92	-3.10	16.67	<=34.77	Pass
			25	21.99	-3.10	16.74	<=34.77	Pass
			49	21.97	-3.10	16.72	<=34.77	Pass
		25	0	21.09	-3.10	15.84	<=34.77	Pass
			13	21.07	-3.10	15.82	<=34.77	Pass
			25	21.18	-3.10	15.93	<=34.77	Pass
		50	0	21.12	-3.10	15.87	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B13_5MHz

Band: 13 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	779.5	25	0	20	3.27	-7.181	-0.0092	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0065	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-4.992	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-5.436	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-7.868	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0097	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.437	-0.0082	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0090	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-6.781	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-6.795	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-5.794	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-9.499	-0.0121	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-4.978	-0.0063	-2.5 to 2.5	Pass
					3.85	-5.379	-0.0069	-2.5 to 2.5	Pass
					4.43	-8.841	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-4.907	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-2.675	-0.0034	-2.5 to 2.5	Pass

16QAM				10	3.85	-8.769	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-11.144	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-5.522	-0.0070	-2.5 to 2.5	Pass
	779.5	25	0	20	3.27	-5.393	-0.0069	-2.5 to 2.5	Pass
					3.85	-9.112	-0.0117	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-9.298	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-7.539	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-7.381	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-8.039	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-7.410	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-9.441	-0.0121	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-10.829	-0.0138	-2.5 to 2.5	Pass
					3.85	-8.826	-0.0113	-2.5 to 2.5	Pass
					4.43	-5.336	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-10.843	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-8.740	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-13.046	-0.0167	-2.5 to 2.5	Pass
				10	3.85	-6.852	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-9.427	-0.0121	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.825	-0.0100	-2.5 to 2.5	Pass
					3.85	-7.768	-0.0099	-2.5 to 2.5	Pass
					4.43	-1.273	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-4.592	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-4.535	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-6.266	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-5.550	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0081	-2.5 to 2.5	Pass

2.1.2 B13_10MHz

Band: 13 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	782	50	0	20	3.27	-6.208	-0.0079	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0076	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-6.366	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-4.821	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-9.527	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-6.595	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-7.954	-0.0102	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.85	-7.410	-0.0095	-2.5 to 2.5	Pass
					3.27	-10.128	-0.0130	-2.5 to 2.5	Pass
					3.85	-7.839	-0.0100	-2.5 to 2.5	Pass
				-30	4.43	-5.050	-0.0065	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0103	-2.5 to 2.5	Pass

				-20	3.85	-7.925	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-9.742	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-8.311	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-9.212	-0.0118	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

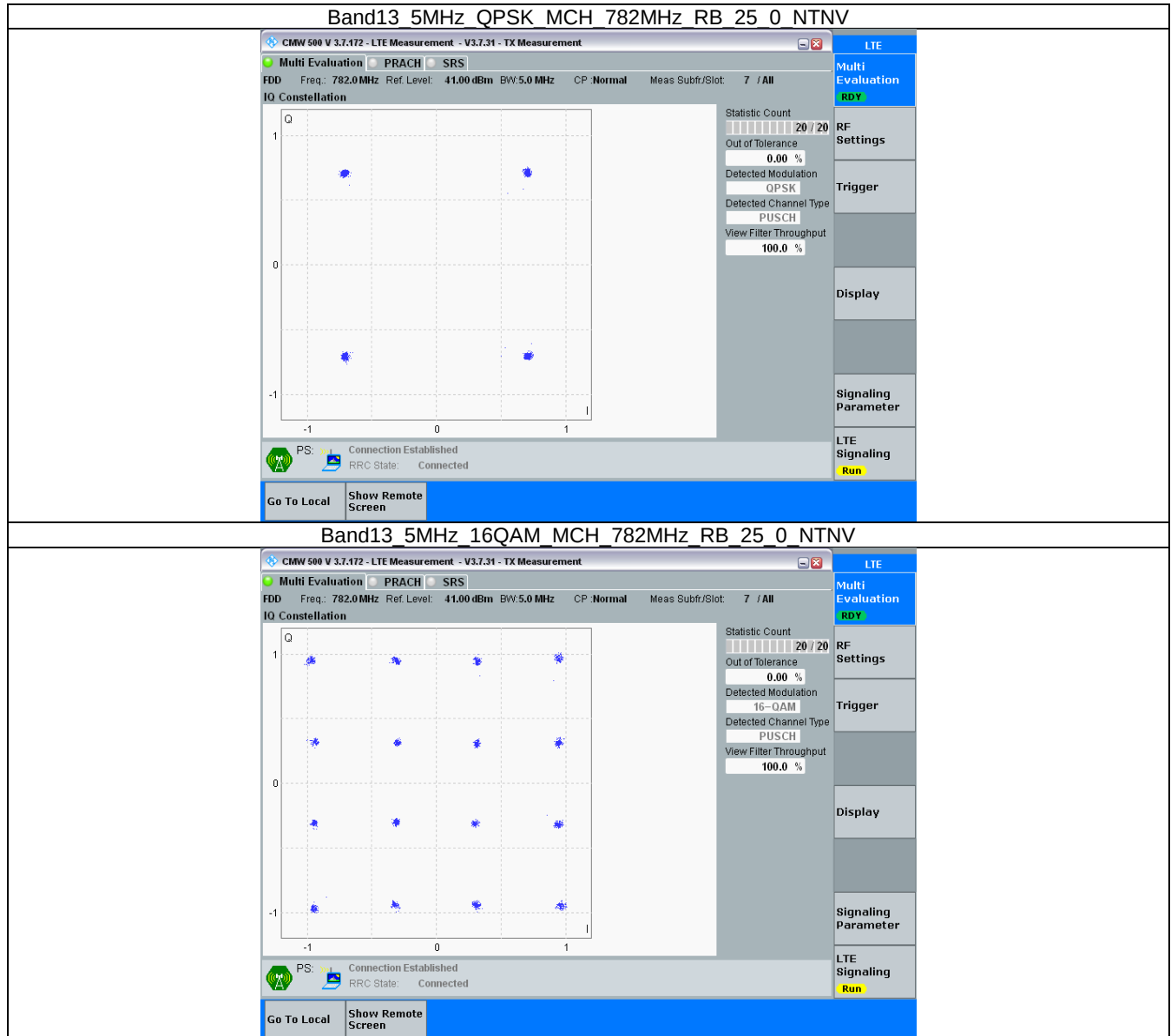
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

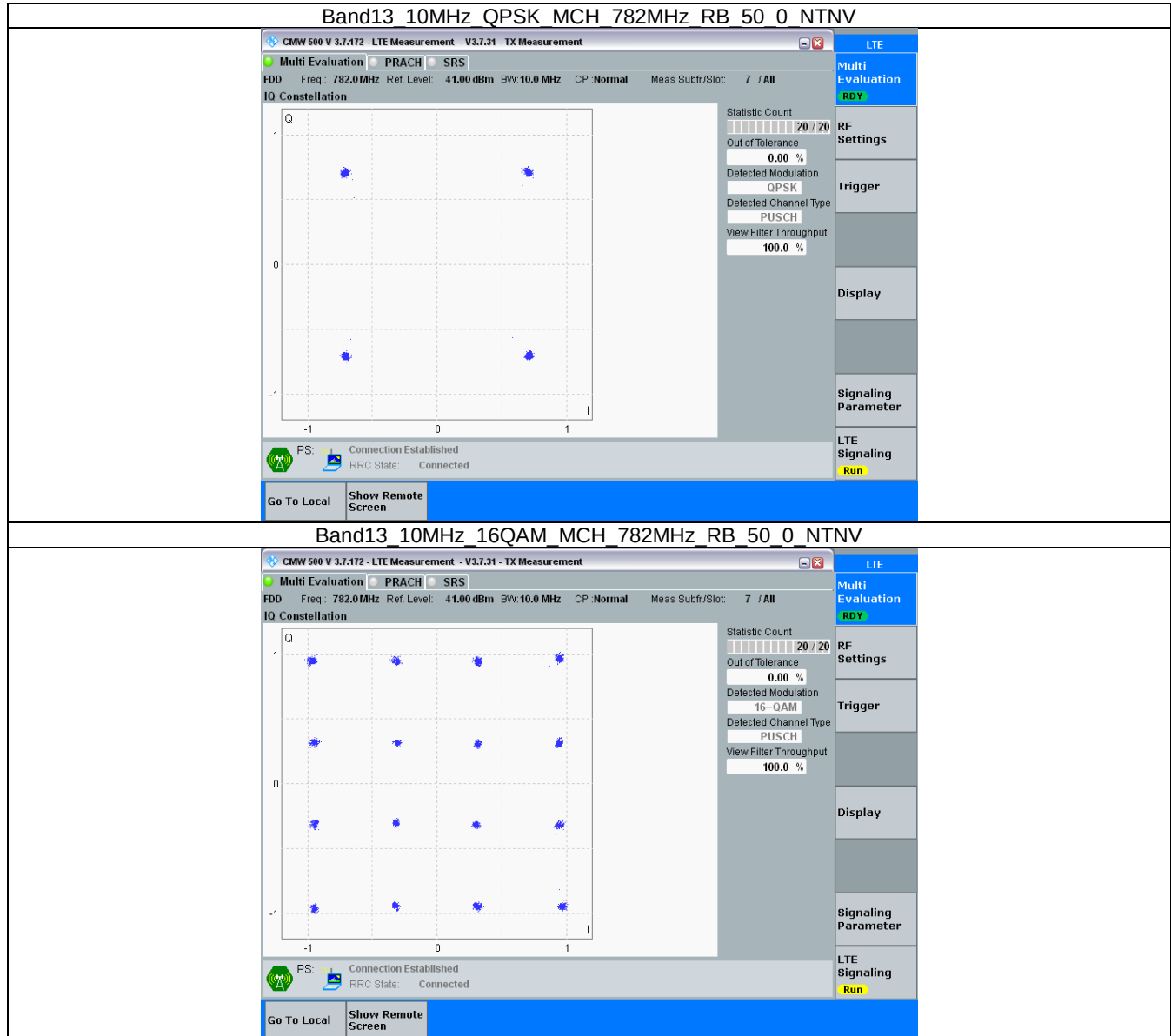
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Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2 Test Graph

3.2.1 B13_5MHz



3.2.2 B13_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band13_OBW

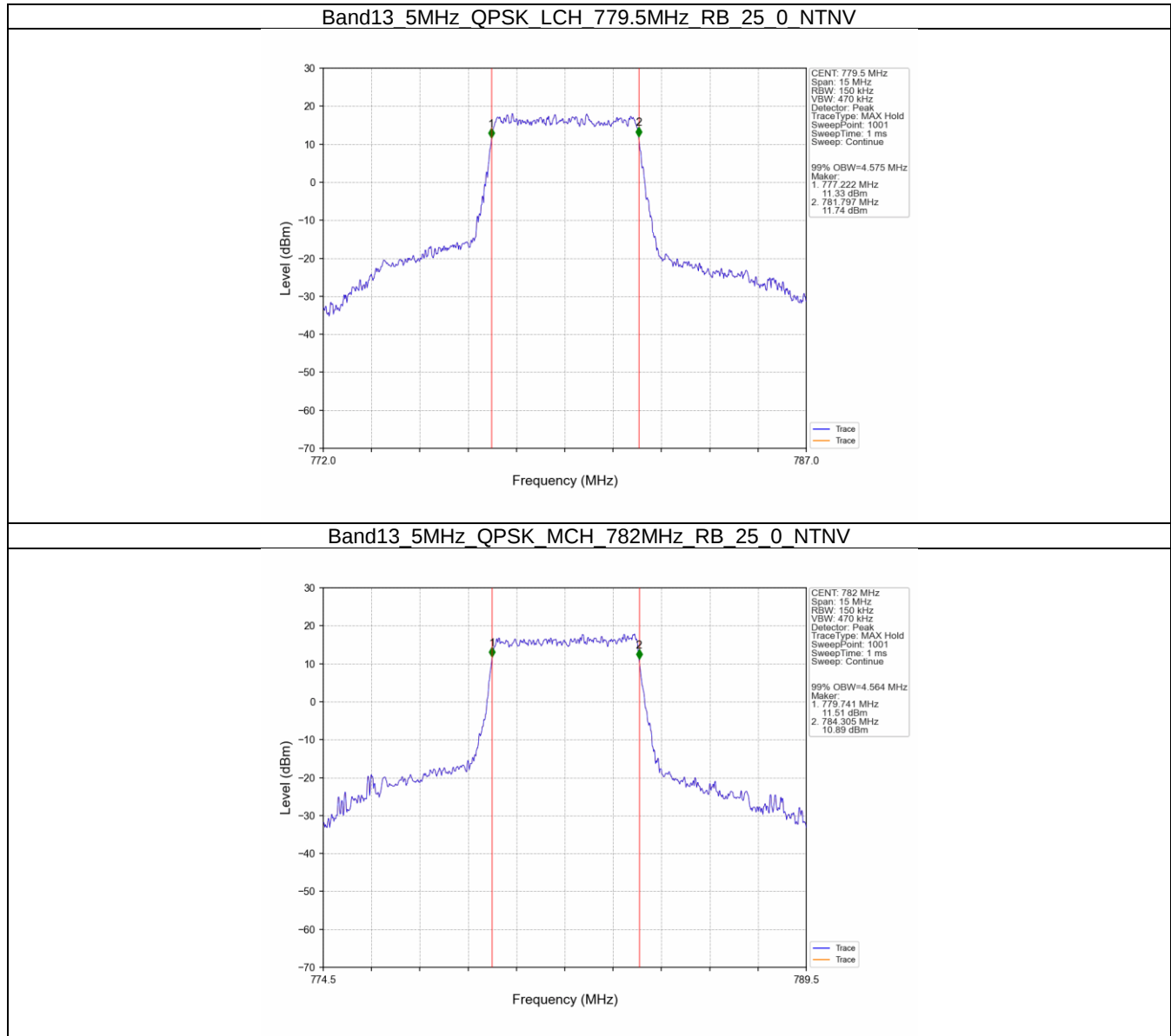
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.575	/	Pass
		782	25	0	4.564	/	Pass
		784.5	25	0	4.563	/	Pass
	16QAM	779.5	25	0	4.604	/	Pass
		782	25	0	4.606	/	Pass
		784.5	25	0	4.547	/	Pass
10	QPSK	782	50	0	9.135	/	Pass
	16QAM	782	50	0	9.119	/	Pass

4.1.2 Band13_XDB

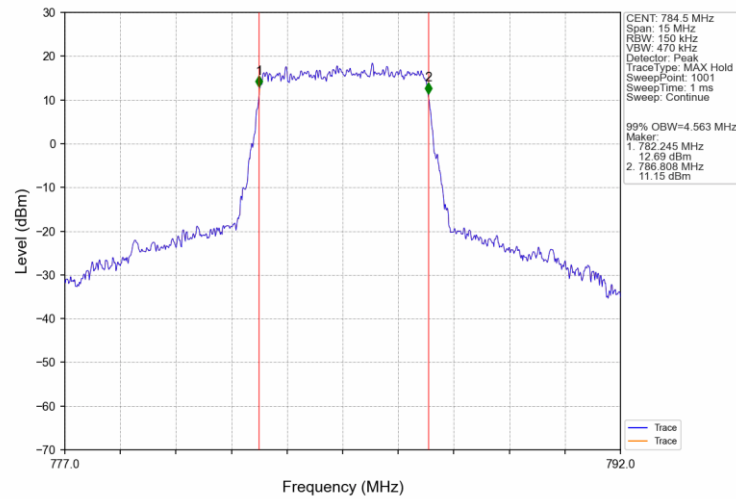
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.251	/	Pass
		782	25	0	5.280	/	Pass
		784.5	25	0	5.211	/	Pass
	16QAM	779.5	25	0	5.261	/	Pass
		782	25	0	5.298	/	Pass
		784.5	25	0	5.189	/	Pass
10	QPSK	782	50	0	10.283	/	Pass
	16QAM	782	50	0	10.411	/	Pass

4.2 Test Graph

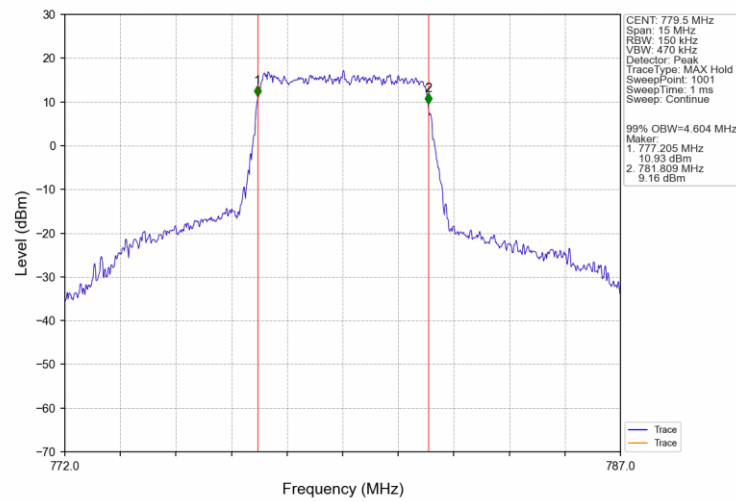
4.2.1 Band13_OBW



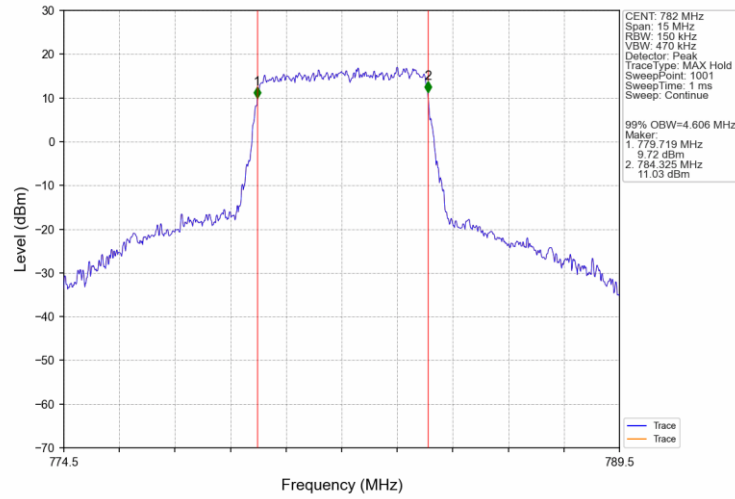
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



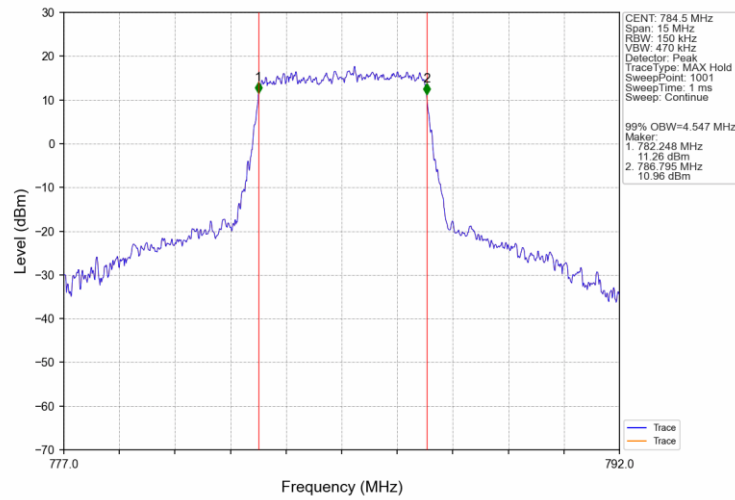
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



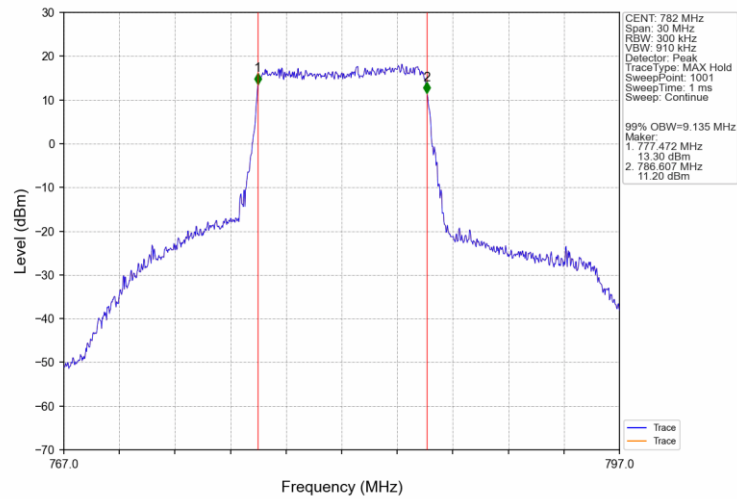
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTV



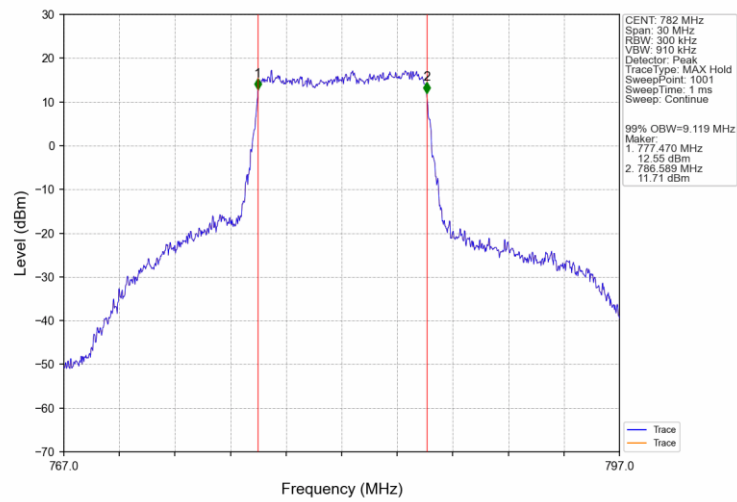
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTV



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTN

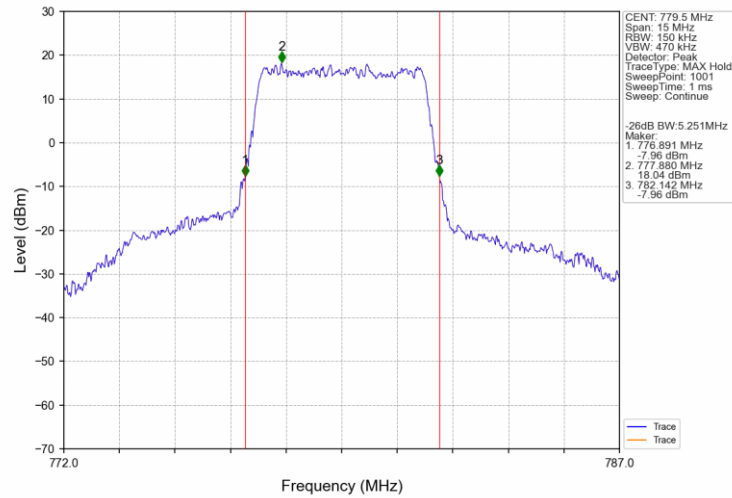


Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTN

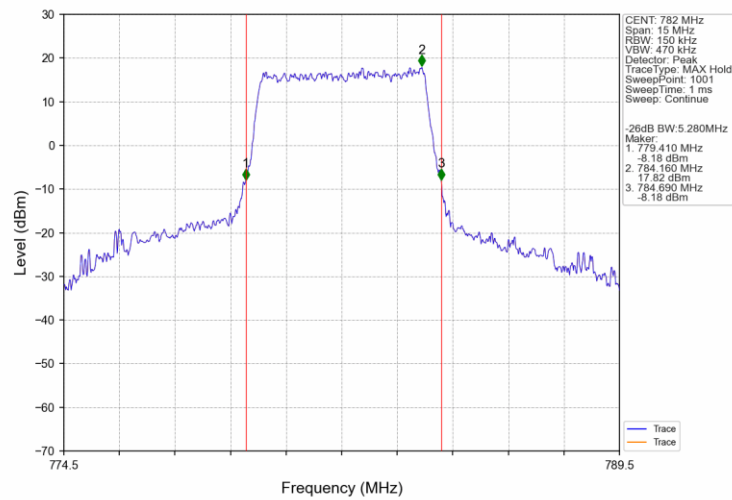


4.2.2 Band13_XDB

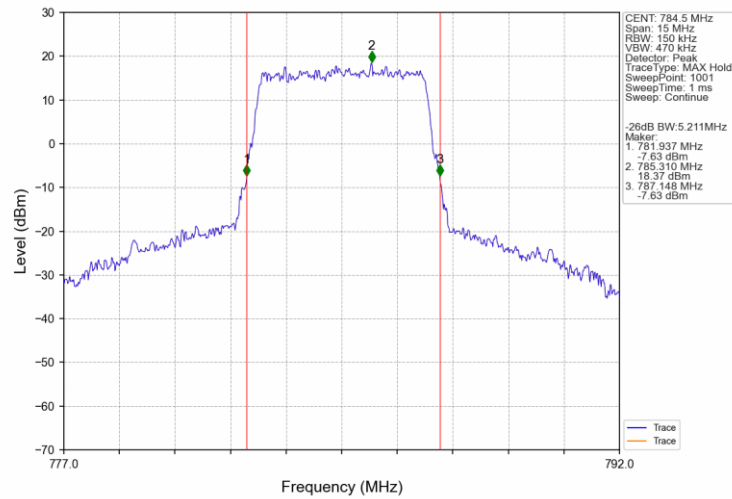
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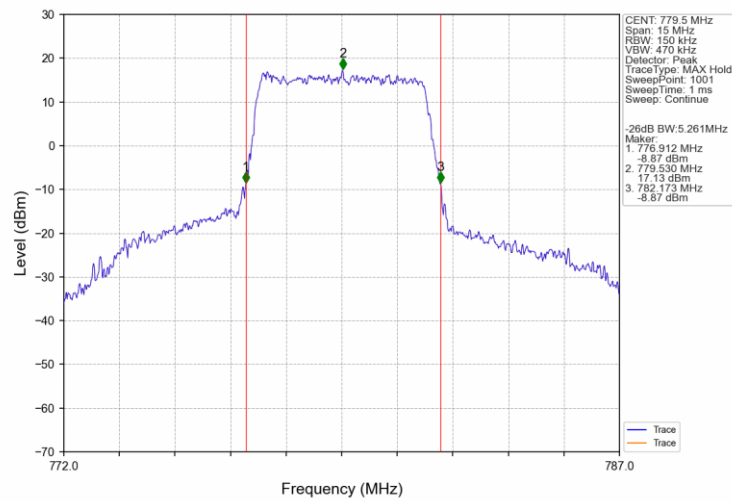
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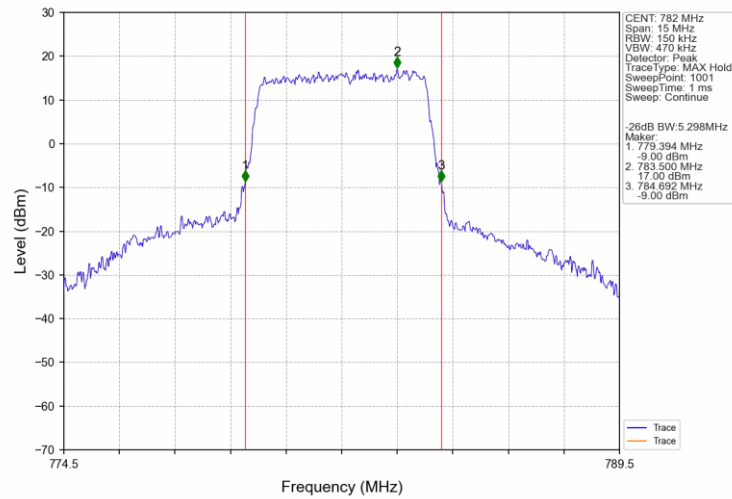
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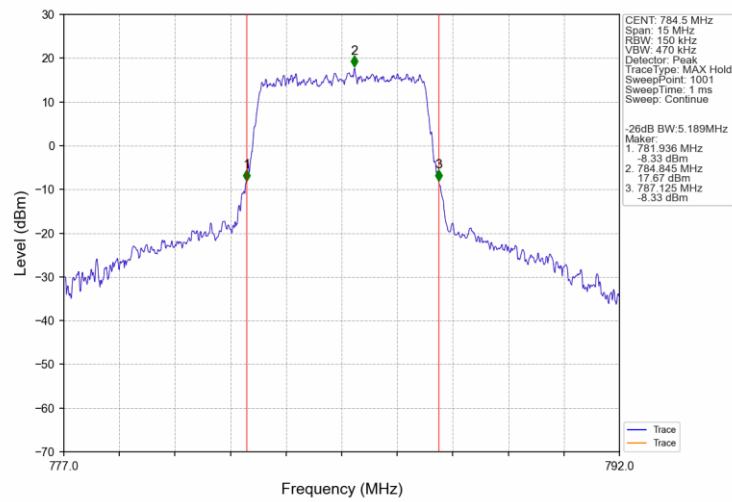
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



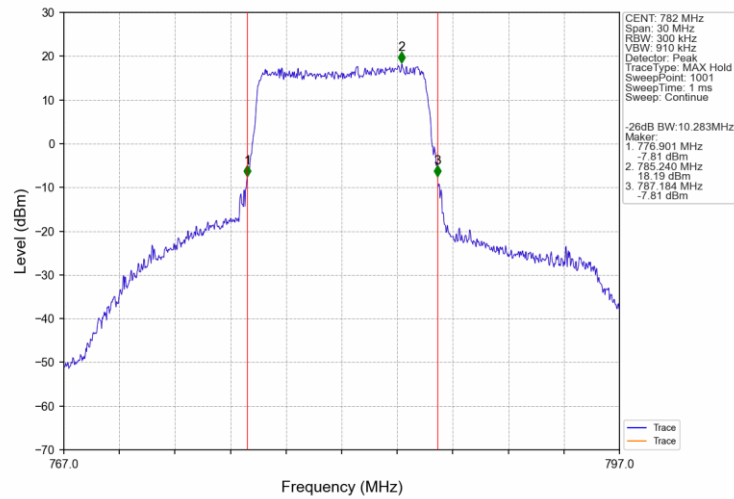
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTN



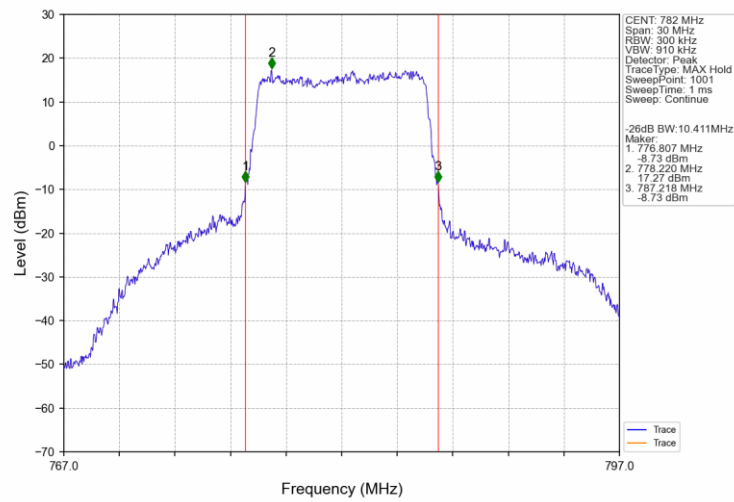
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTN



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTN



Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTN



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B13_5MHz

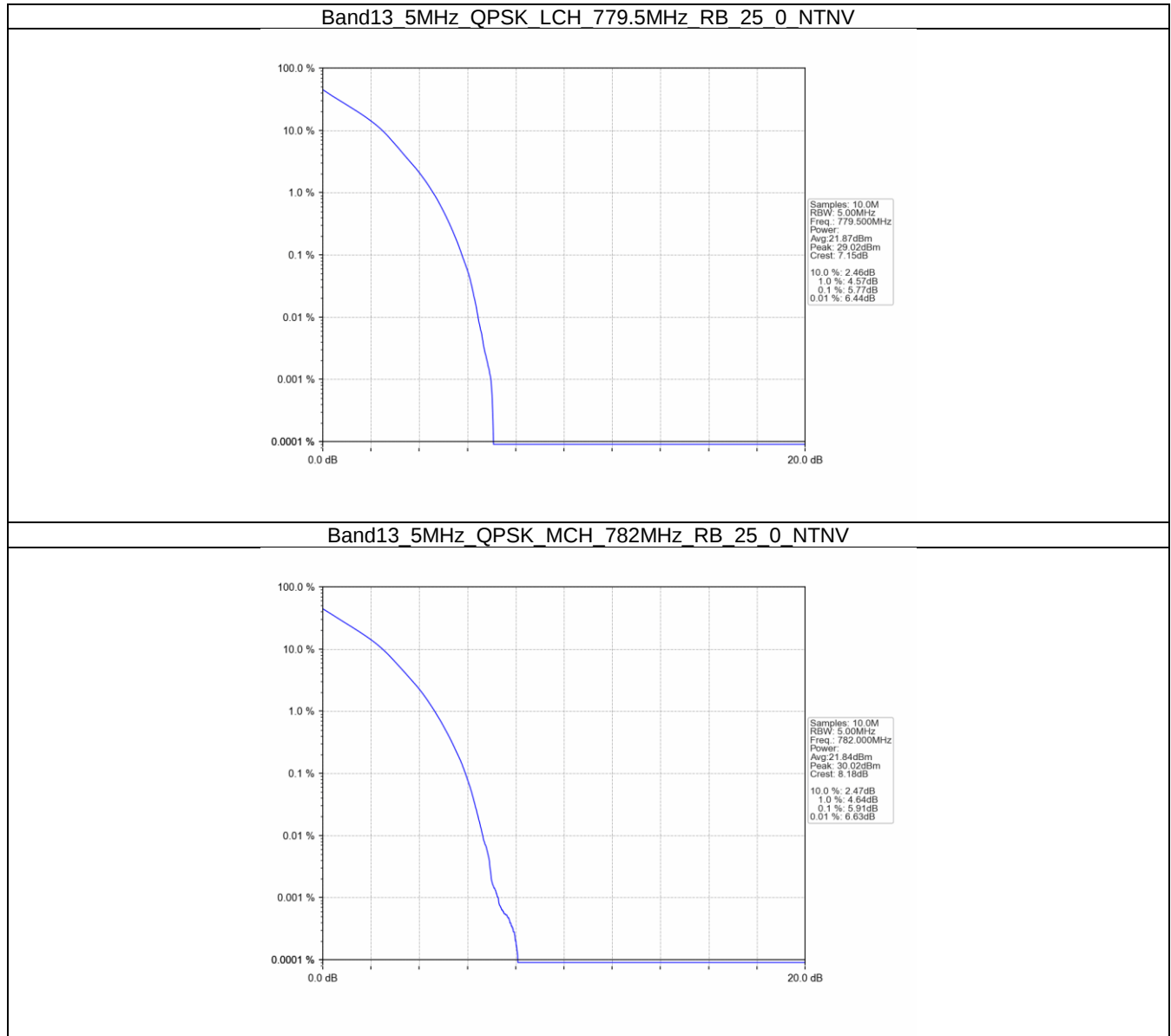
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.77	<=13	Pass
	782	25	0	5.91	<=13	Pass
	784.5	25	0	5.77	<=13	Pass
16QAM	779.5	25	0	6.53	<=13	Pass
	782	25	0	6.61	<=13	Pass
	784.5	25	0	6.53	<=13	Pass

5.1.2 B13_10MHz

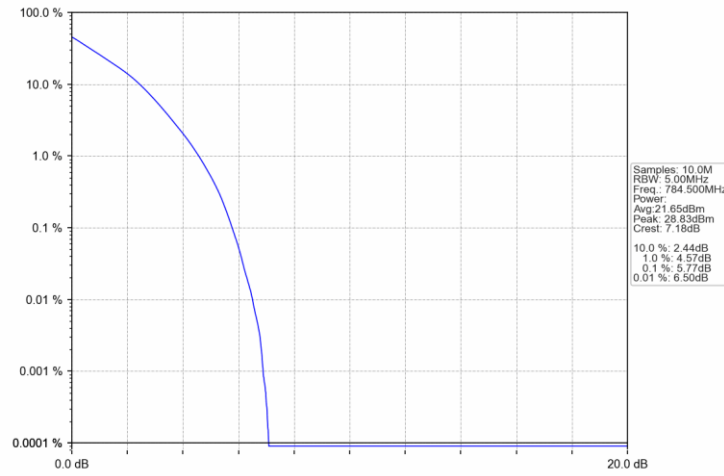
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.78	<=13	Pass
16QAM	782	50	0	6.57	<=13	Pass

5.2 Test Graph

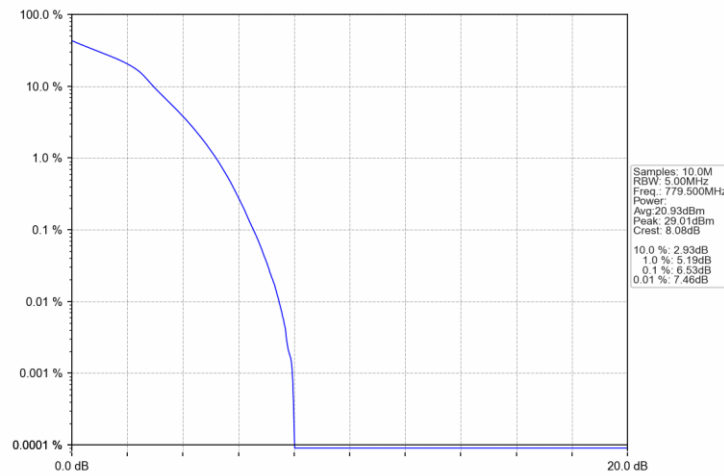
5.2.1 B13_5MHz



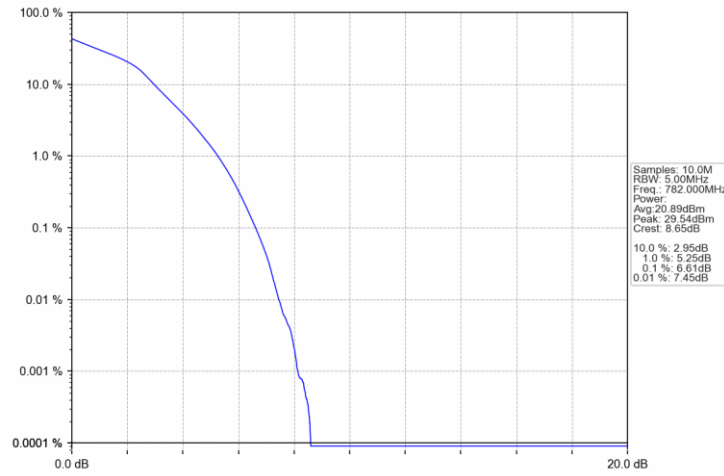
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



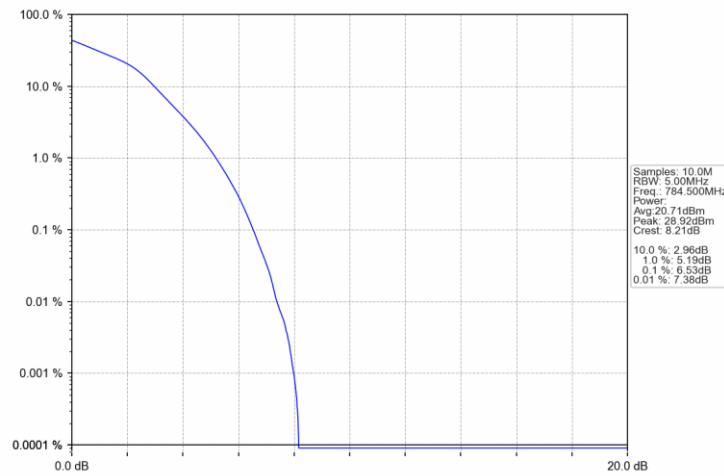
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

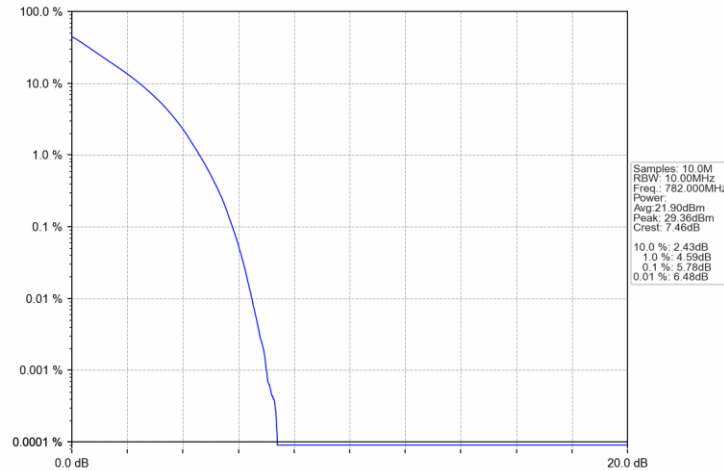


Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

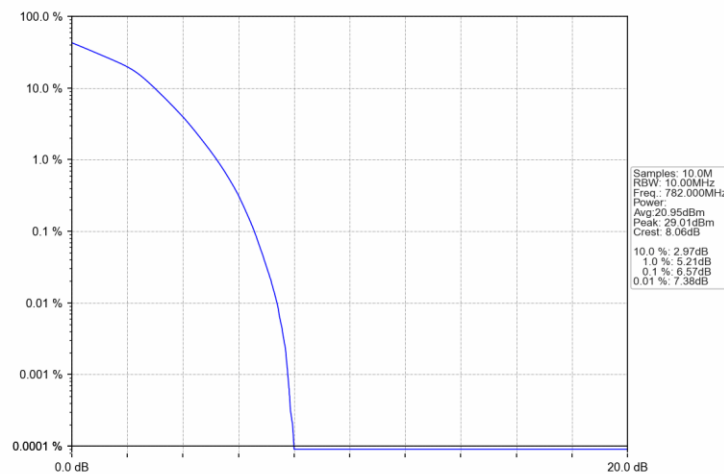


5.2.2 B13_10MHz

Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

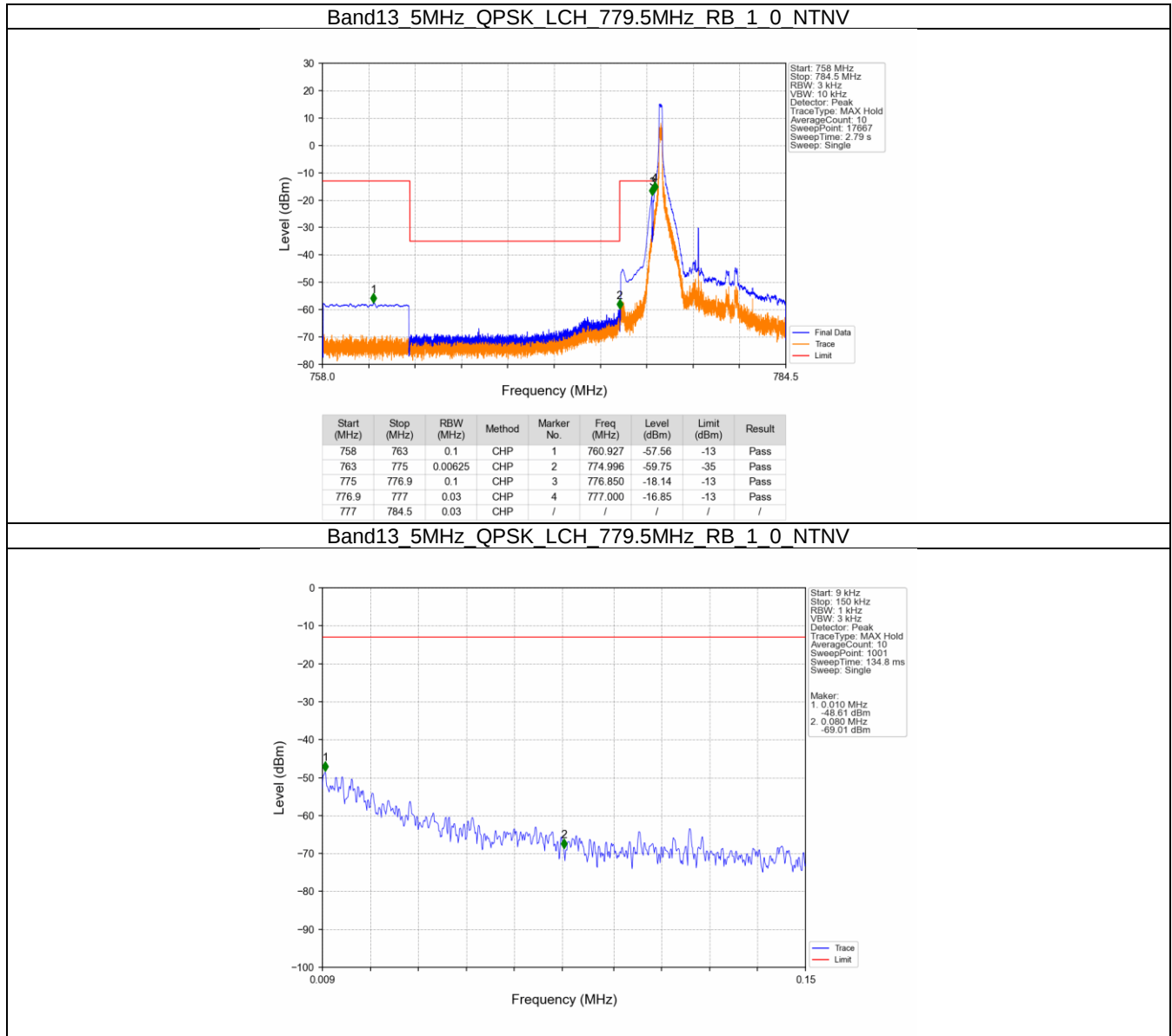
Band: 13 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 B13_10MHz

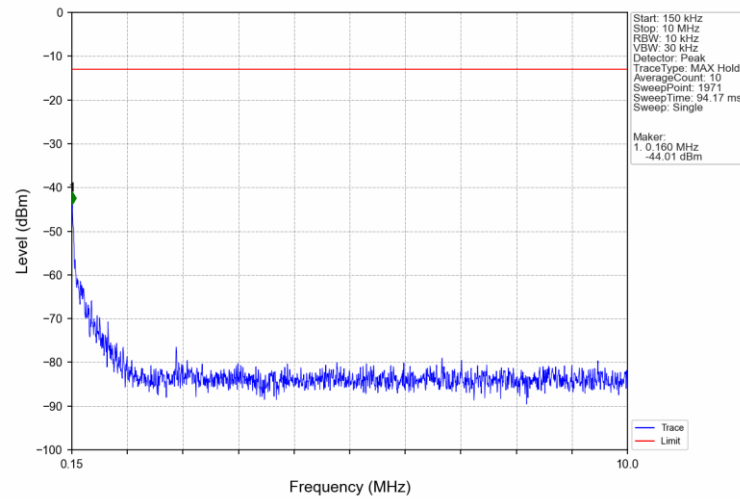
Band: 13 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

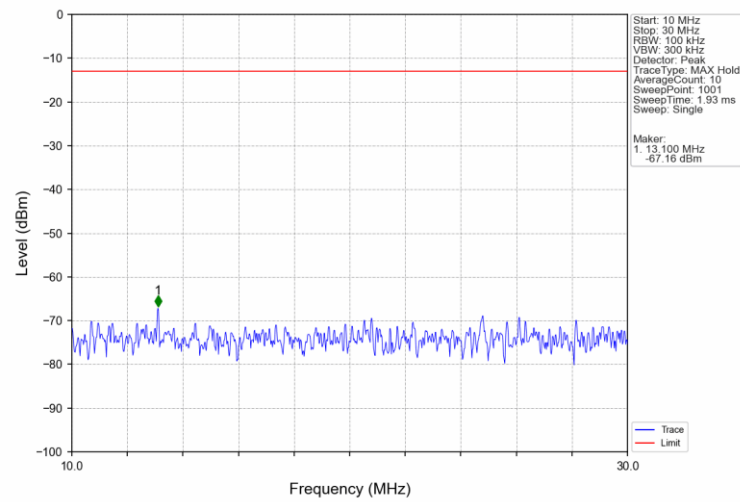
6.2.1 B13_5MHz



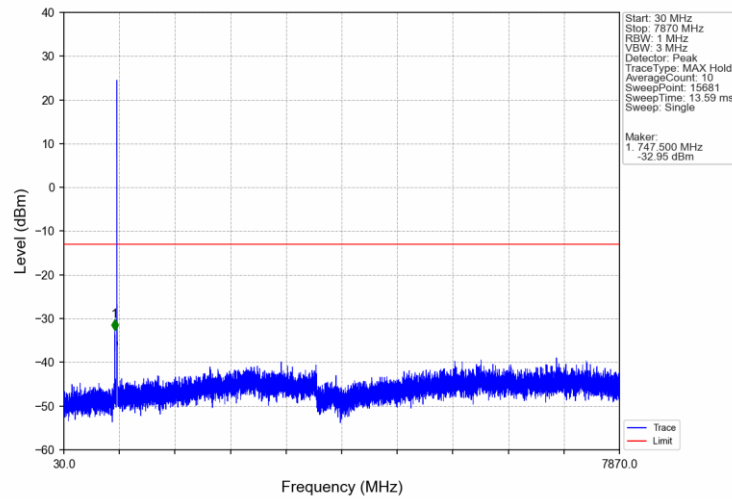
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



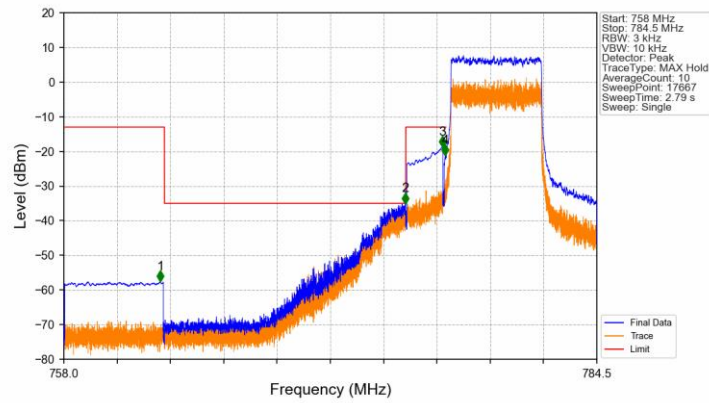
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTNV

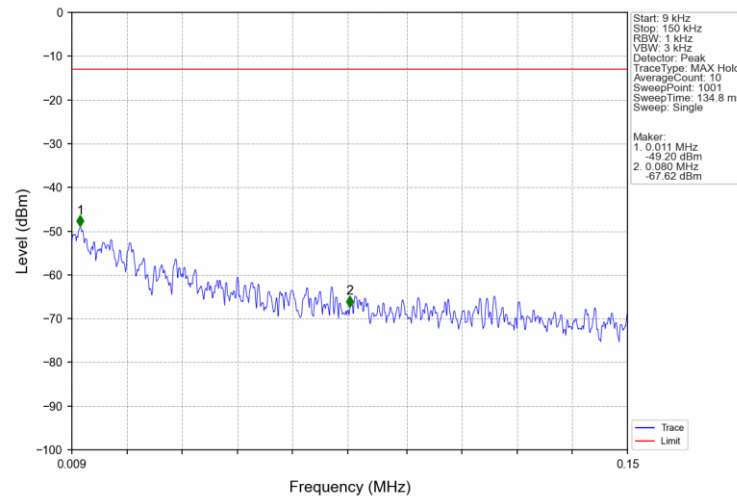


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTNV

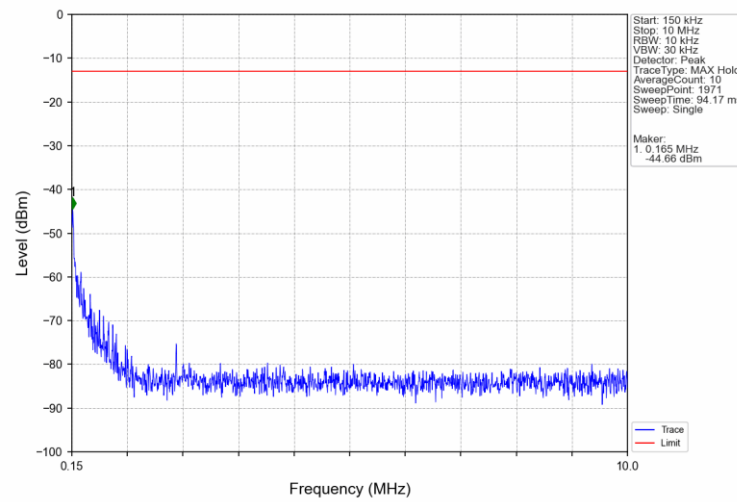


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.803	-57.59	-13	Pass
763	775	0.00625	CHP	2	774.976	-35.05	-35	Pass
775	776.9	0.1	CHP	3	776.838	-18.81	-13	Pass
776.9	777	0.03	CHP	4	776.962	-21.09	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

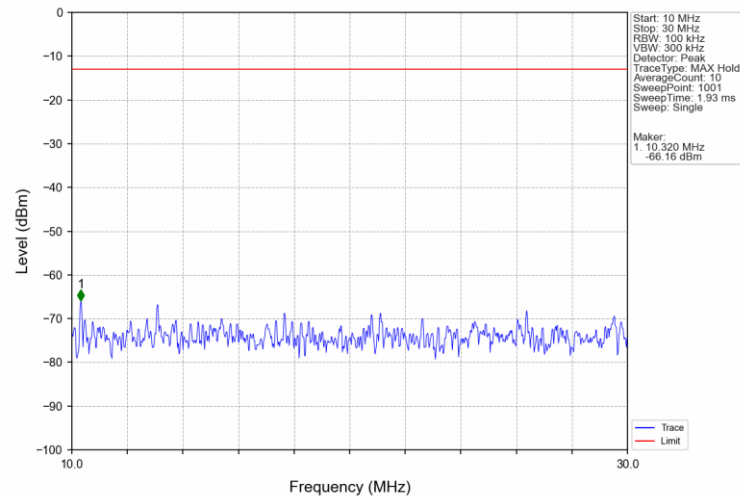
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



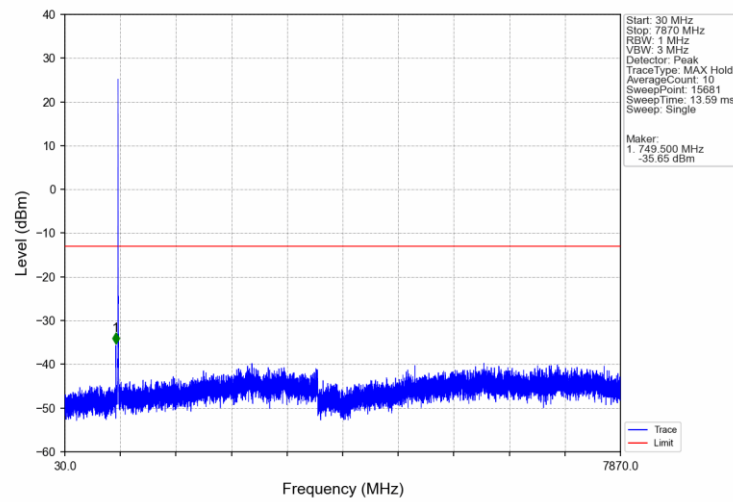
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



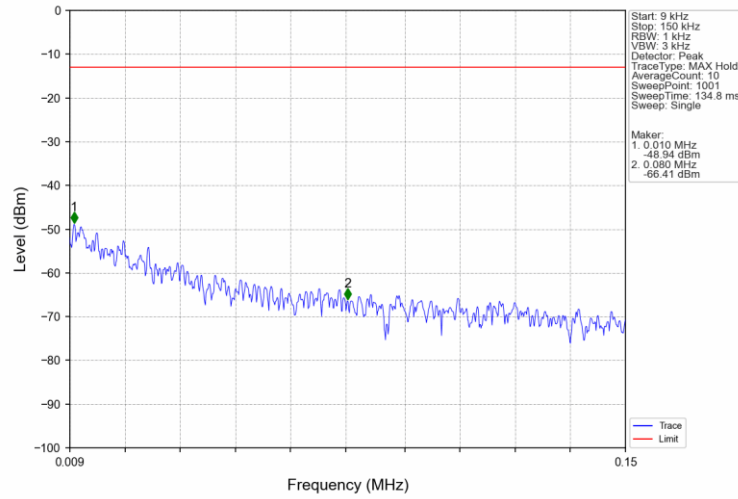
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



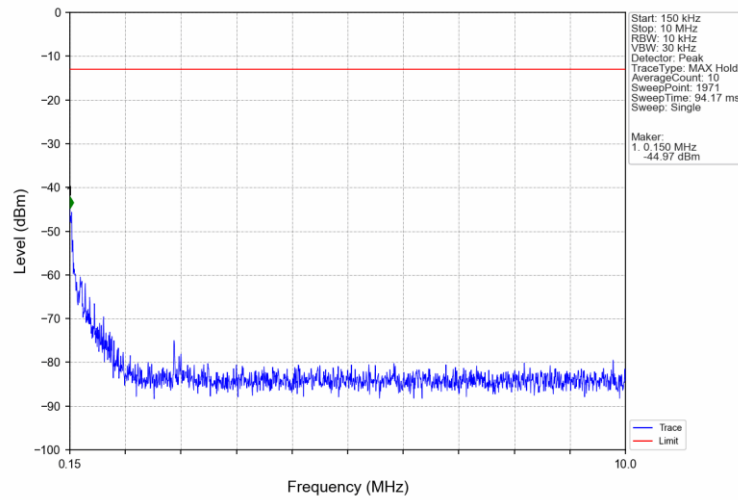
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



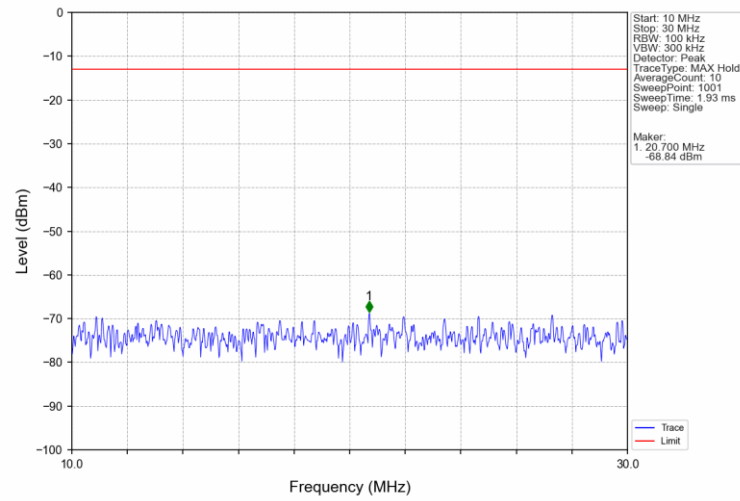
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



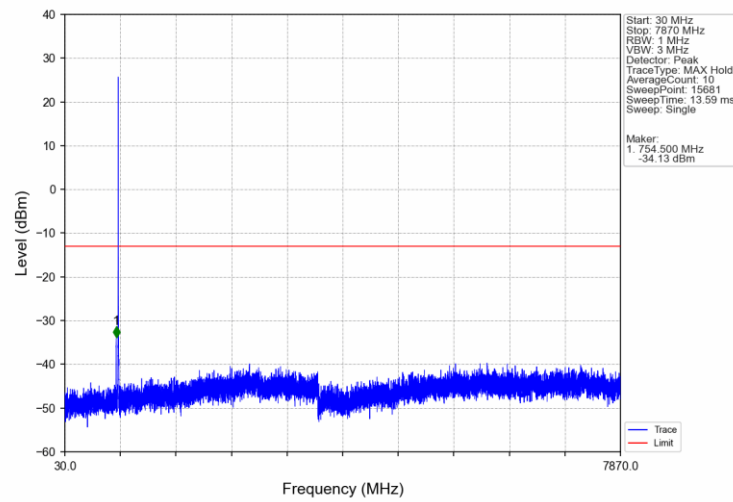
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



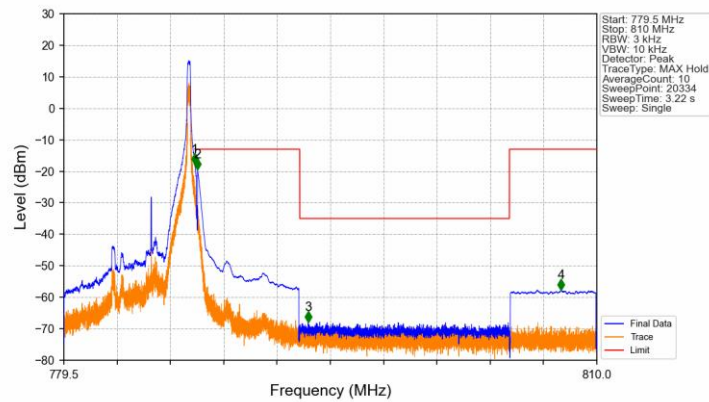
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN

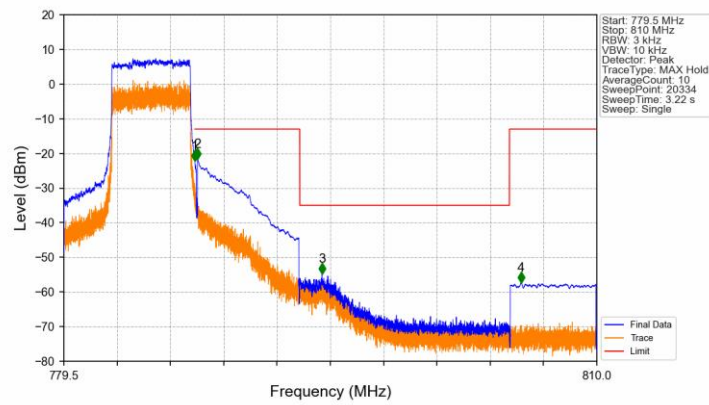


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV



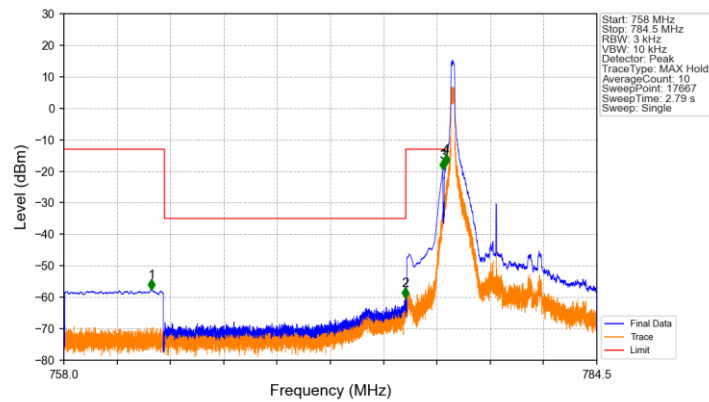
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-17.87	-13	Pass
787.1	793	0.1	CHP	2	787.150	-19.42	-13	Pass
793	805	0.00625	CHP	3	793.480	-67.83	-35	Pass
805	810	0.1	CHP	4	807.961	-57.68	-13	Pass

Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV

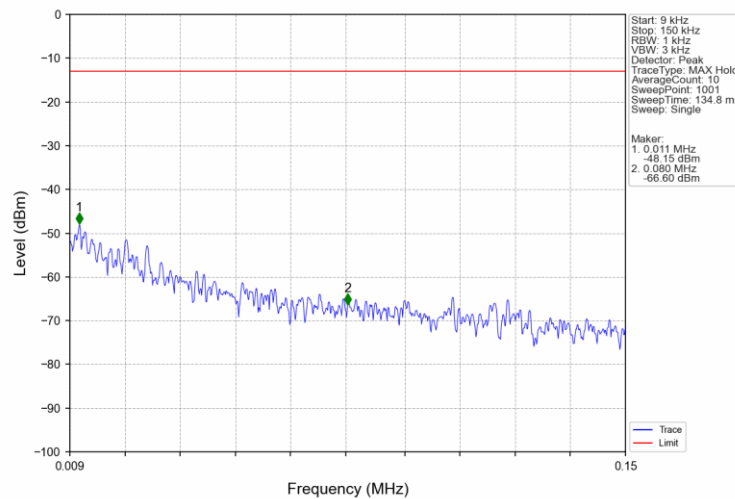


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-22.21	-13	Pass
787.1	793	0.1	CHP	2	787.150	-21.59	-13	Pass
793	805	0.00625	CHP	3	794.269	-54.85	-35	Pass
805	810	0.1	CHP	4	805.656	-57.42	-13	Pass

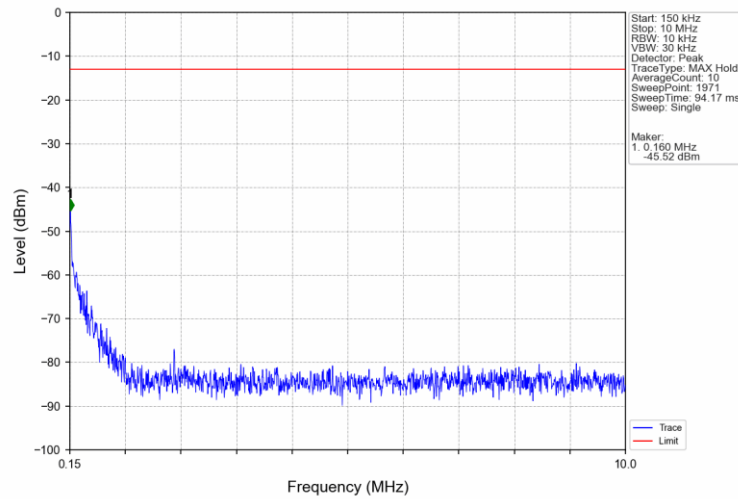
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTV



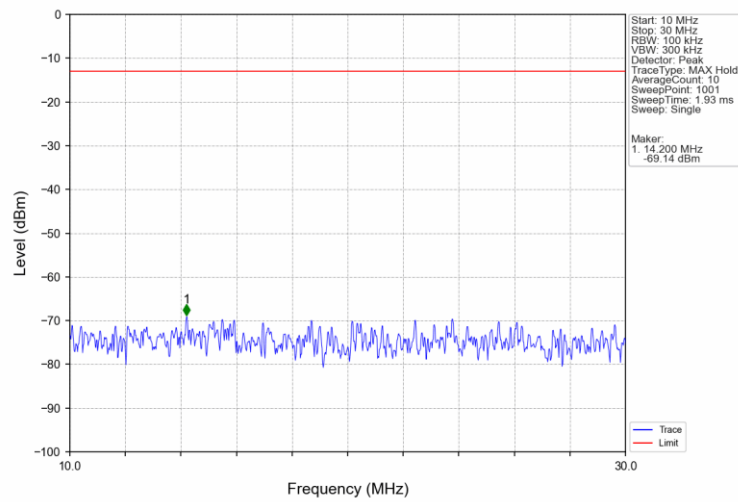
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTV



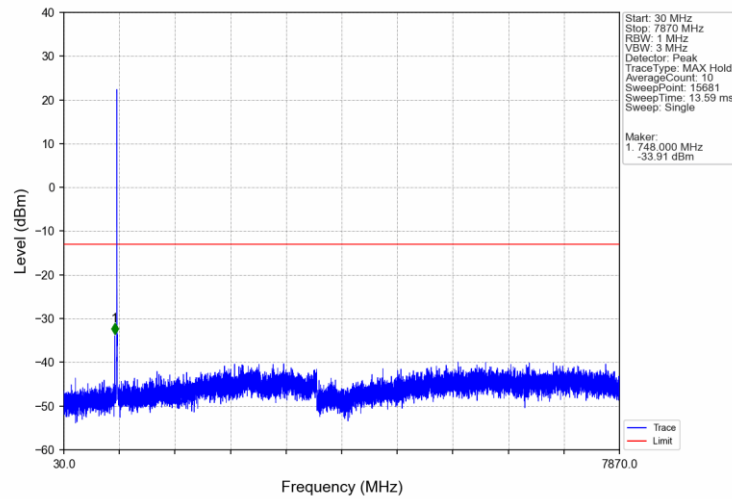
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



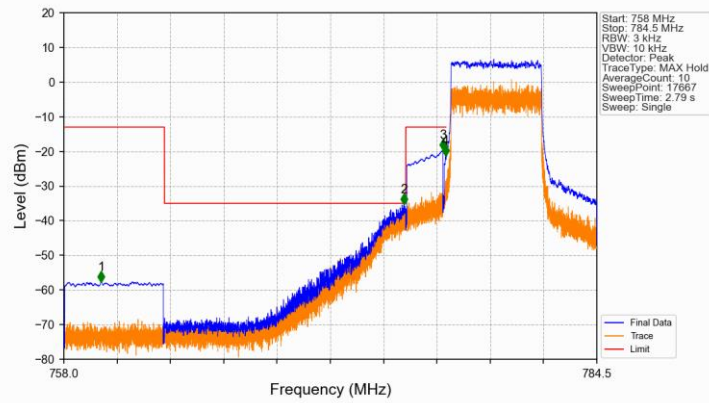
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTV

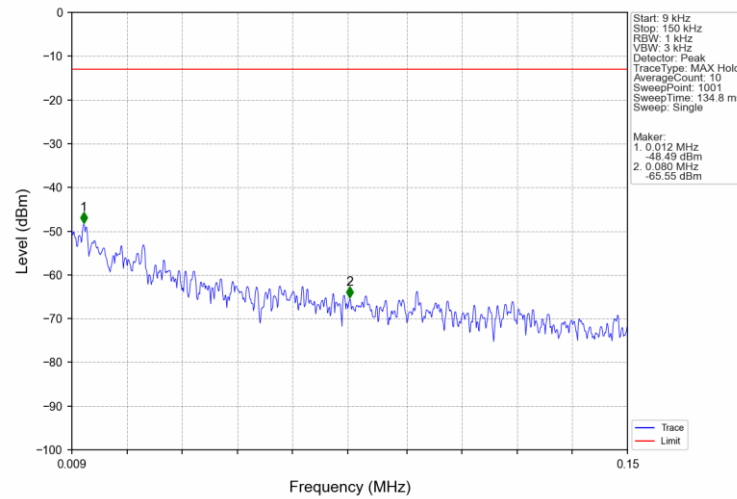


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV

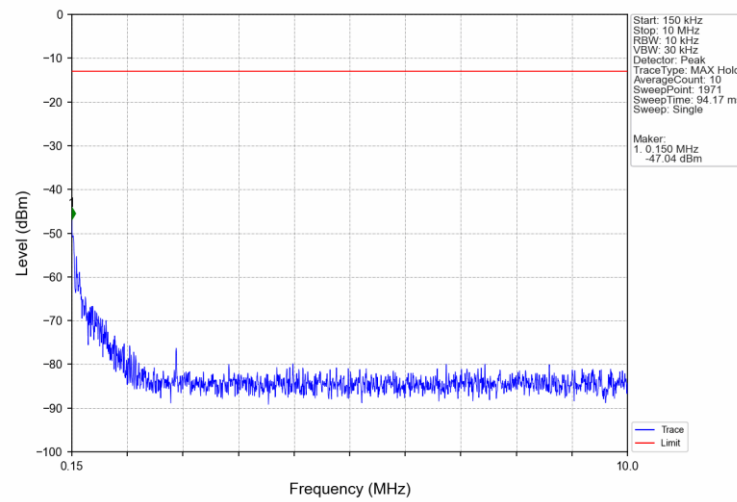


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.863	-57.69	-13	Pass
763	775	0.00625	CHP	2	774.909	-35.29	-35	Pass
775	776.9	0.1	CHP	3	776.850	-19.69	-13	Pass
776.9	777	0.03	CHP	4	776.974	-21.27	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

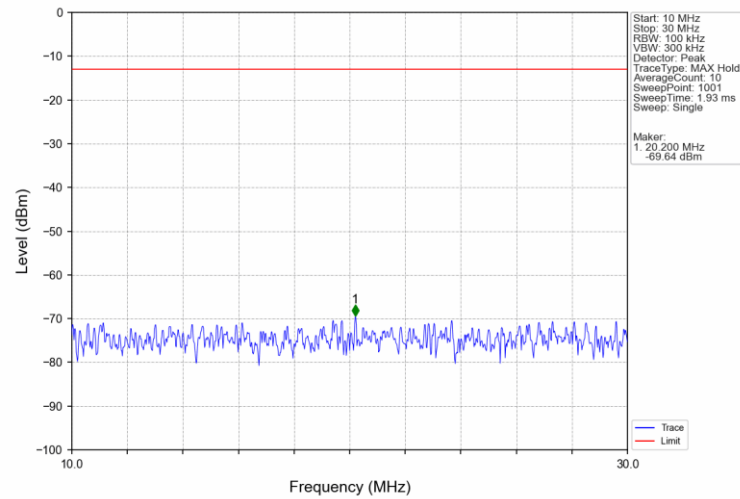
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



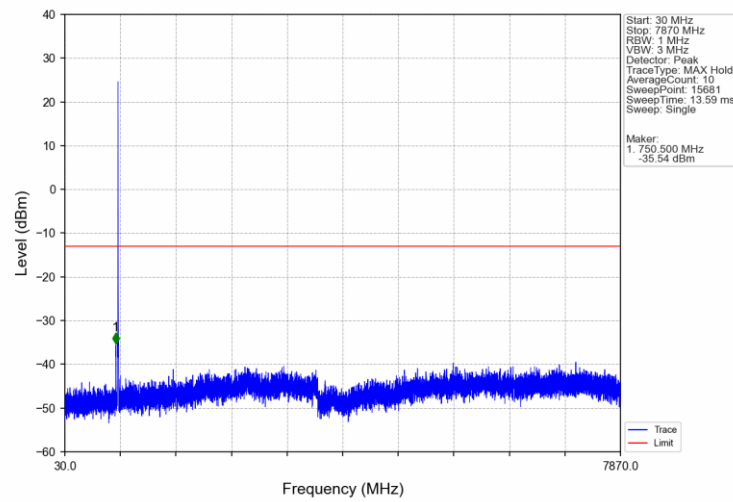
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



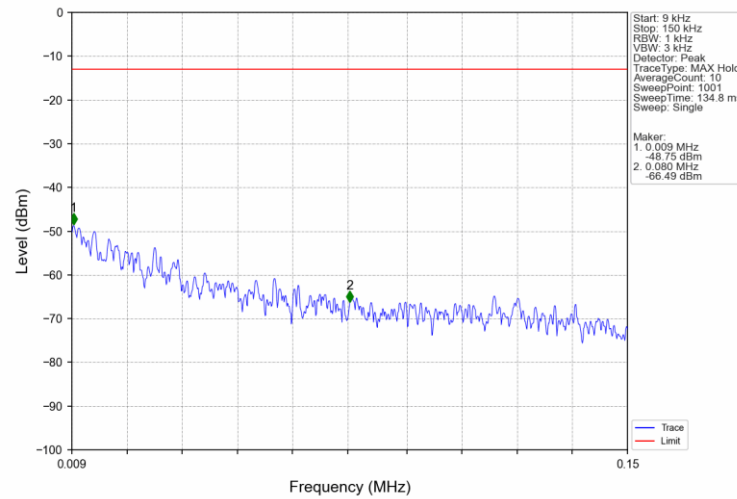
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



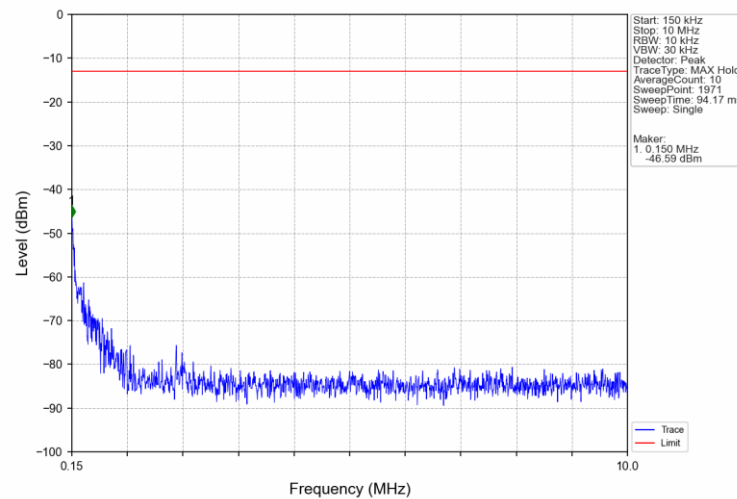
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



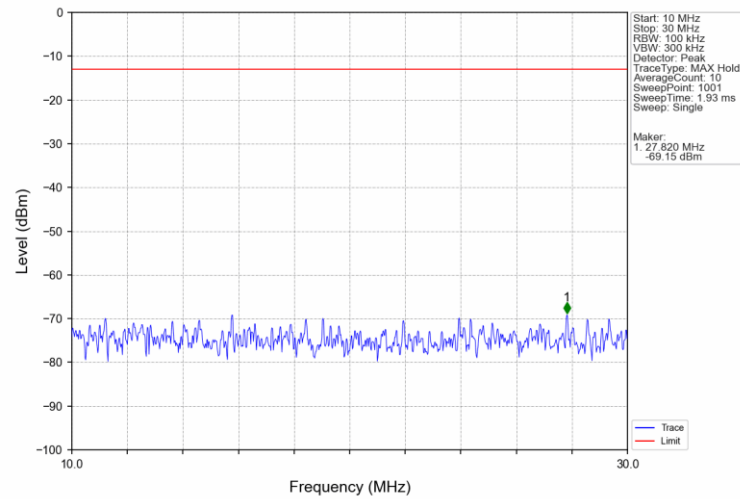
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



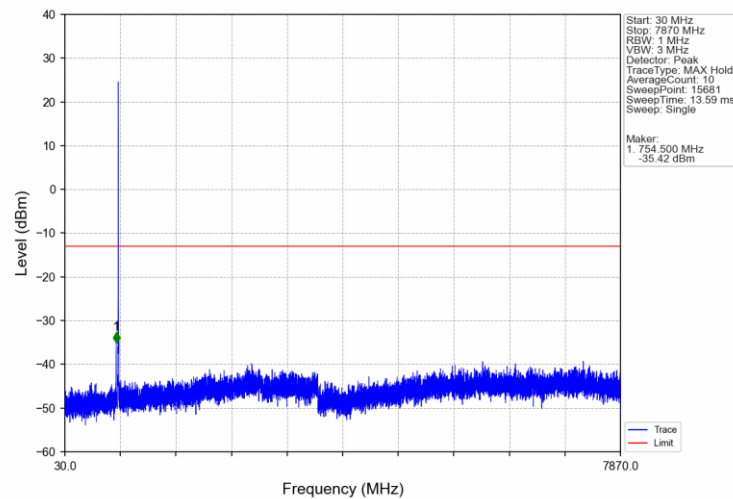
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



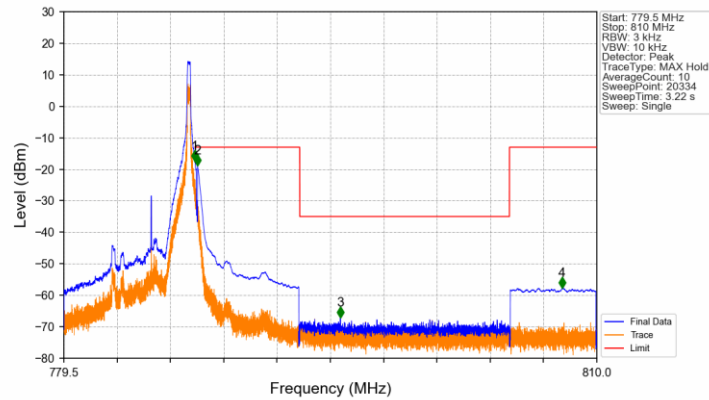
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV

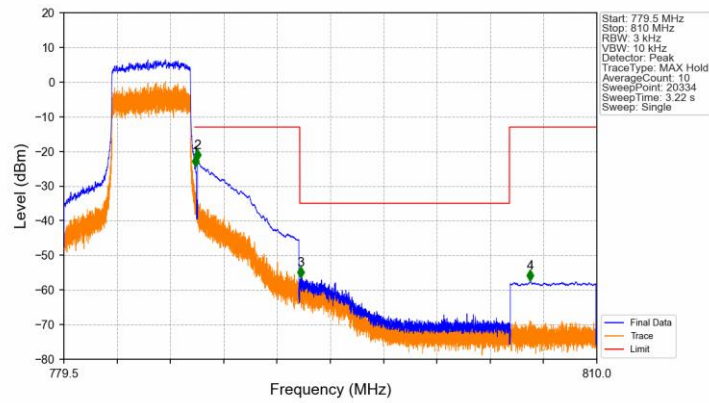


Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-17.45	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.77	-13	Pass
793	805	0.00625	CHP	3	795.327	-67.05	-35	Pass
805	810	0.1	CHP	4	808.006	-57.76	-13	Pass

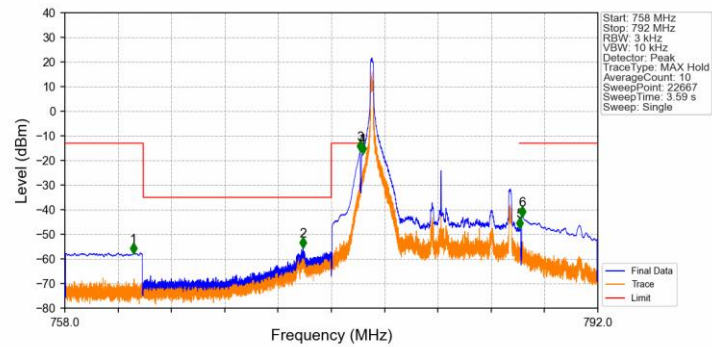
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.035	-24.38	-13	Pass
787.1	793	0.1	CHP	2	787.150	-22.56	-13	Pass
793	805	0.00625	CHP	3	793.060	-56.40	-35	Pass
805	810	0.1	CHP	4	806.194	-57.29	-13	Pass

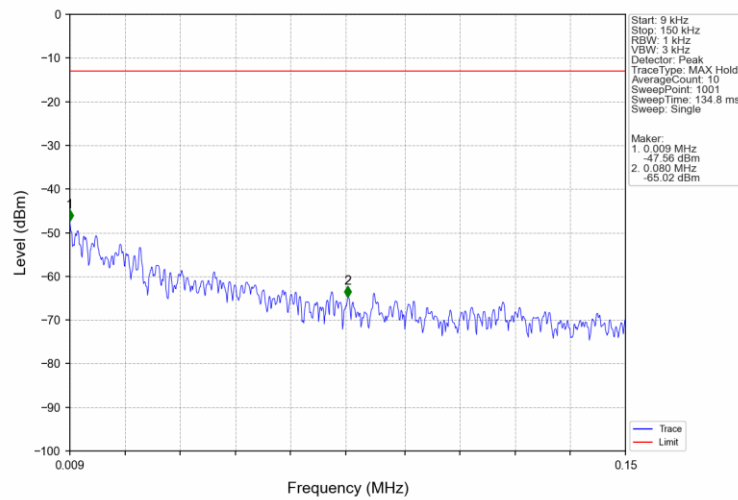
6.2.2 B13_10MHz

Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN

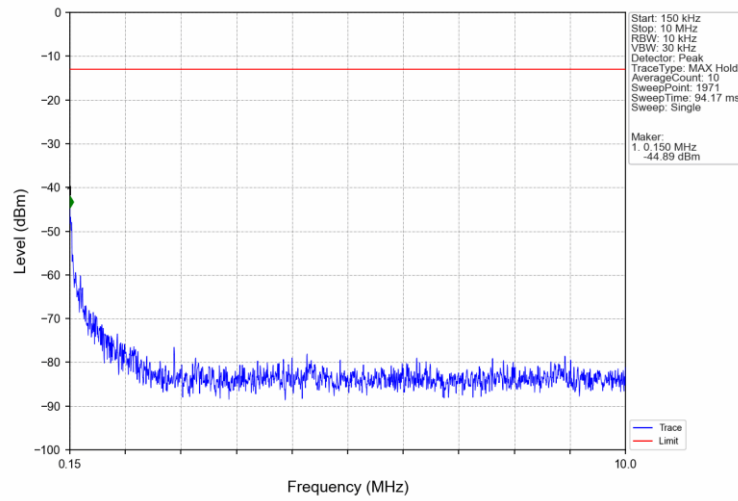


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.374	-57.50	-13	Pass
763	775	0.00625	CHP	2	773.192	-55.19	-35	Pass
775	776.9	0.1	CHP	3	776.850	-15.95	-13	Pass
776.9	777	0.03	CHP	4	777.000	-17.15	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.020	-47.41	-13	Pass
787.1	792	0.1	CHP	6	787.165	-42.75	-13	Pass

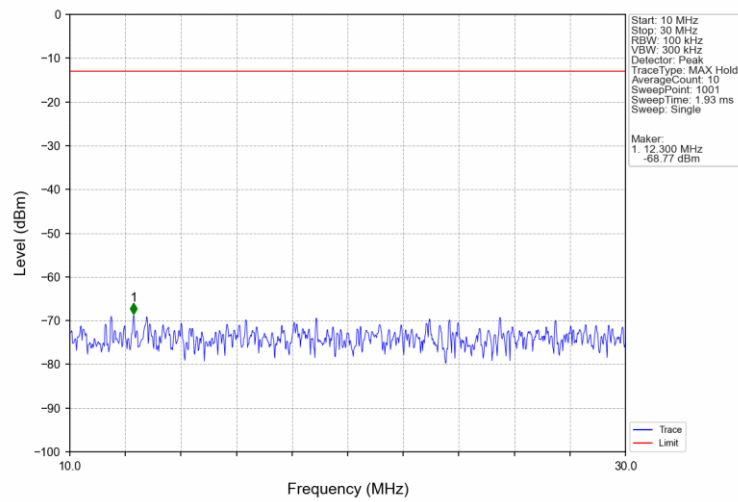
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN



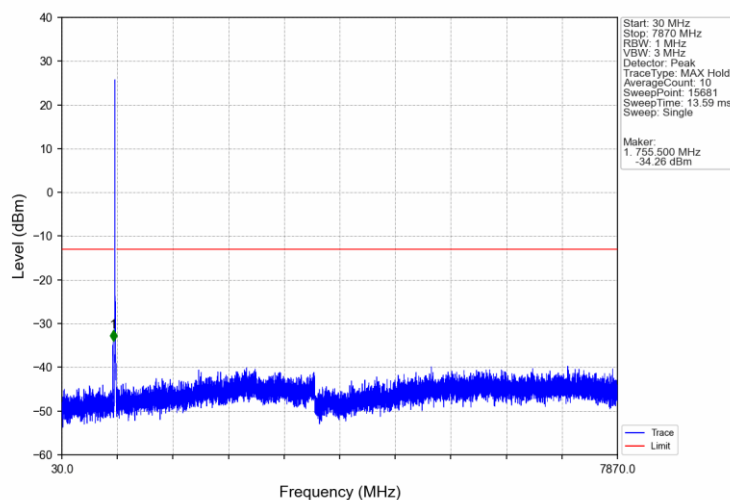
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



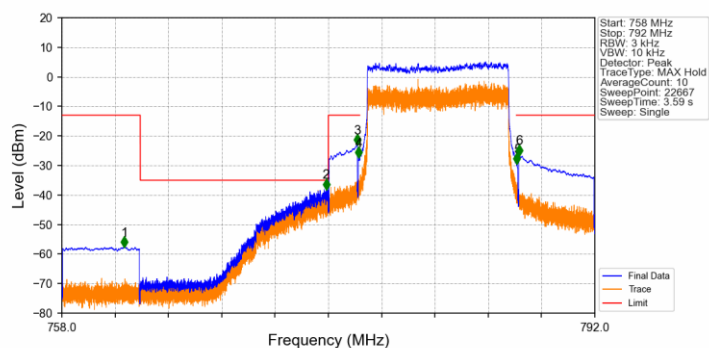
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

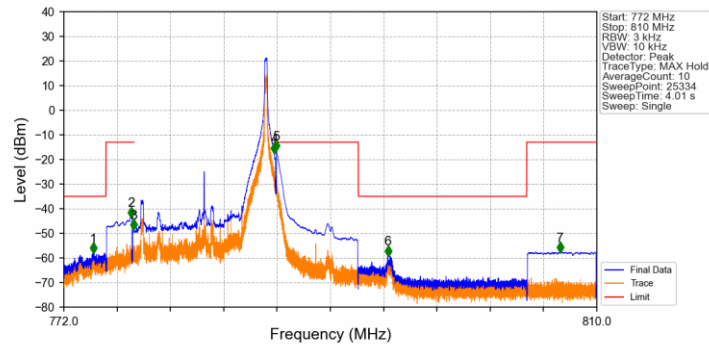


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV

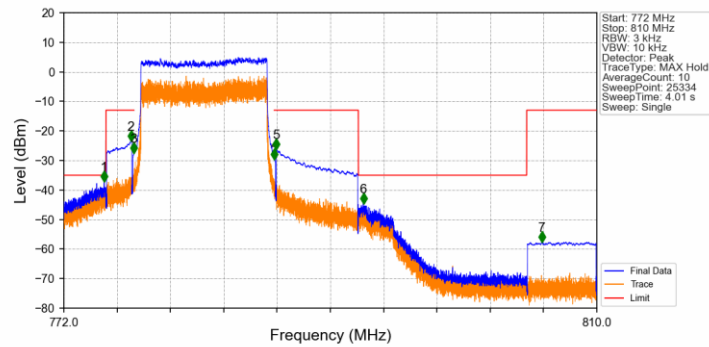


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.998	-57.48	-13	Pass
763	775	0.00625	CHP	2	774.866	-37.90	-35	Pass
775	776.9	0.1	CHP	3	776.844	-22.90	-13	Pass
776.9	777	0.03	CHP	4	776.935	-27.17	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.036	-29.19	-13	Pass
787.1	792	0.1	CHP	6	787.163	-26.37	-13	Pass

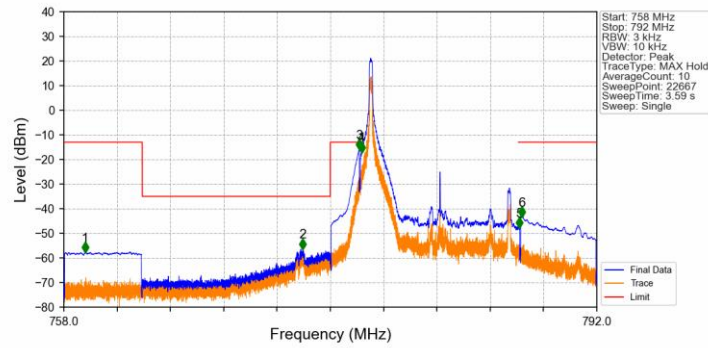
Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



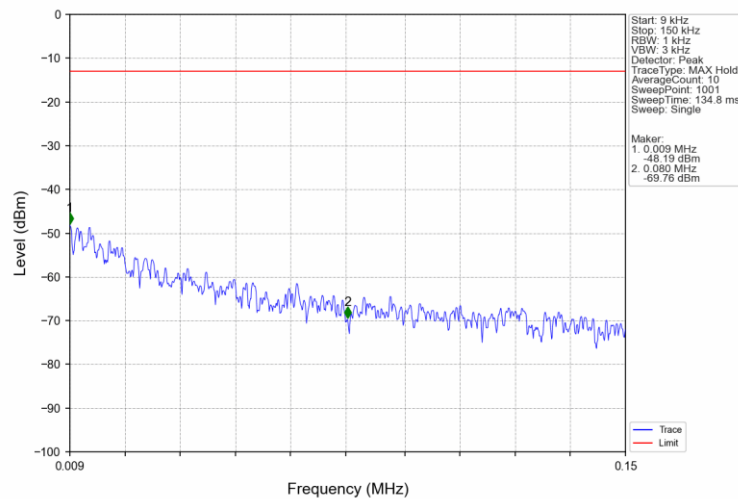
Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV



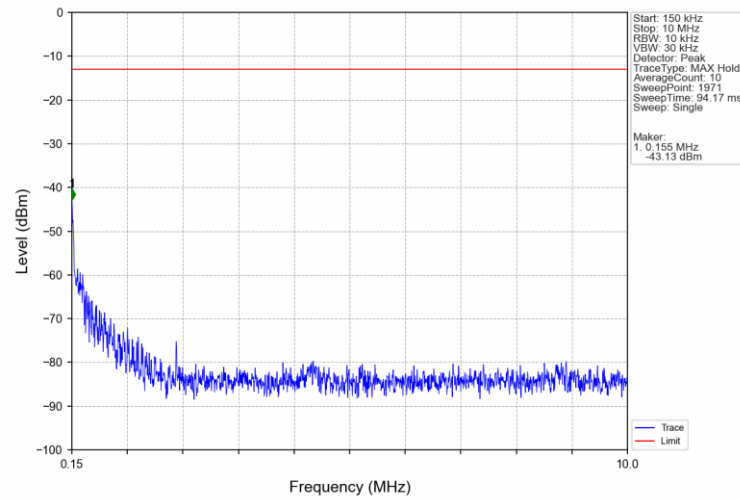
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



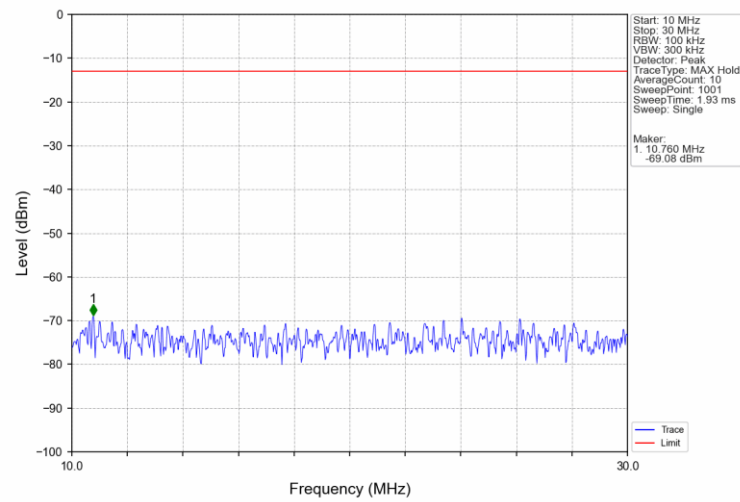
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



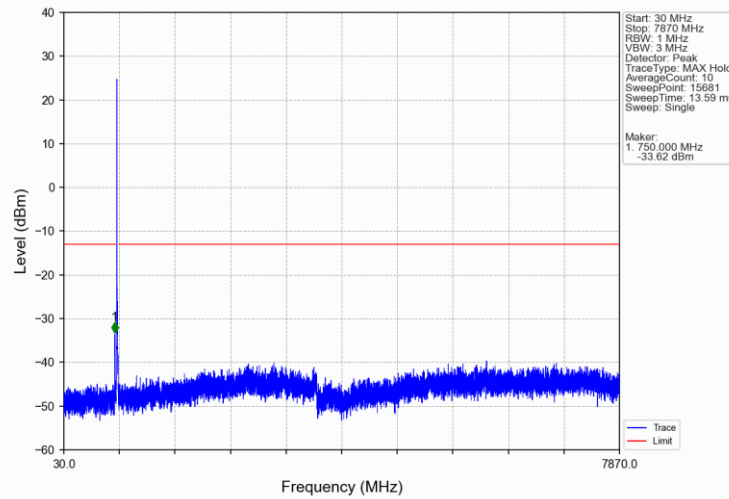
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



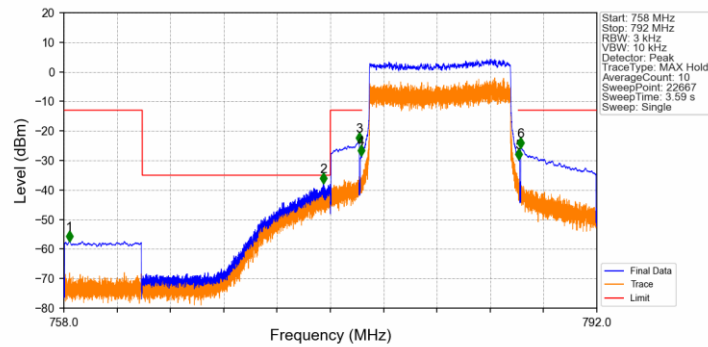
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN

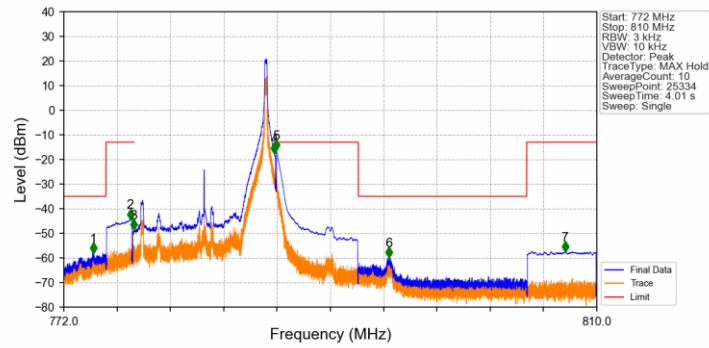


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTN



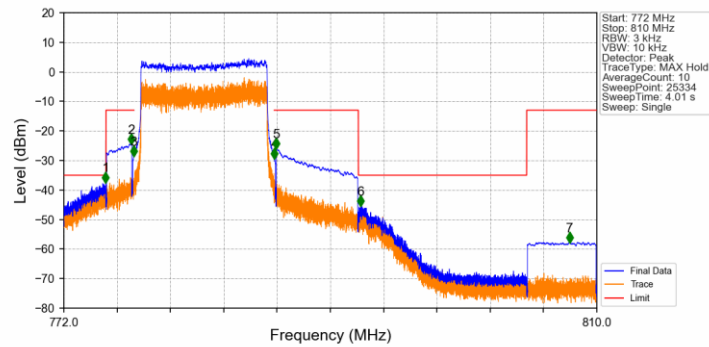
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.363	-57.25	-13	Pass
763	775	0.00625	CHP	2	774.553	-37.57	-35	Pass
775	776.9	0.1	CHP	3	776.850	-23.85	-13	Pass
776.9	777	0.03	CHP	4	776.958	-28.15	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-29.46	-13	Pass
787.1	792	0.1	CHP	6	787.153	-25.56	-13	Pass

Band13 10MHz 16QAM HCH 782MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.100	-57.85	-35	Pass
775	776.9	0.1	CHP	2	776.745	-44.10	-13	Pass
776.9	777	0.03	CHP	3	777.000	-48.39	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.014	-17.31	-13	Pass
787.1	793	0.1	CHP	5	787.150	-16.03	-13	Pass
793	805	0.00625	CHP	6	795.159	-59.64	-35	Pass
805	810	0.1	CHP	7	807.748	-57.39	-13	Pass

Band13 10MHz 16QAM HCH 782MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.982	-37.26	-35	Pass
775	776.9	0.1	CHP	2	776.809	-24.37	-13	Pass
776.9	777	0.03	CHP	3	776.991	-28.44	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.015	-29.15	-13	Pass
787.1	793	0.1	CHP	5	787.150	-25.83	-13	Pass
793	805	0.00625	CHP	6	793.164	-45.34	-35	Pass
805	810	0.1	CHP	7	808.059	-57.65	-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)
13	5	779.5	784.5	0.1928	0.0142	ppm	4M58G7D	27F	22.85
13	5	779.5	784.5	0.1722	0.0167	ppm	4M61W7D	27F	22.36
13	10	782	782	0.1945	0.0122	ppm	9M13G7D	27F	22.89
13	10	782	782	0.1581	0.0130	ppm	9M12W7D	27F	21.99

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.0575	0.0142	ppm	4M58G7D	27F	17.60
13	5	779.5	784.5	0.0514	0.0167	ppm	4M61W7D	27F	17.11
13	10	782	782	0.0581	0.0122	ppm	9M13G7D	27F	17.64
13	10	782	782	0.0472	0.0130	ppm	9M12W7D	27F	16.74