

Band: 13 / Bandwidth: 10MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	22.10	-9.52	10.43	<=34.77	Pass
			25	22.15	-9.52	10.48	<=34.77	Pass
			49	22.27	-9.52	10.60	<=34.77	Pass
		25	0	21.19	-9.52	9.52	<=34.77	Pass
			13	21.21	-9.52	9.54	<=34.77	Pass
			25	21.21	-9.52	9.54	<=34.77	Pass
		50	0	21.26	-9.52	9.59	<=34.77	Pass
16QAM	782	1	0	21.82	-9.52	10.15	<=34.77	Pass
			25	21.94	-9.52	10.27	<=34.77	Pass
			49	22.00	-9.52	10.33	<=34.77	Pass
		25	0	20.47	-9.52	8.80	<=34.77	Pass
			13	20.46	-9.52	8.79	<=34.77	Pass
			25	20.42	-9.52	8.75	<=34.77	Pass
		50	0	20.50	-9.52	8.83	<=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	-5.293	-0.0068	-2.5 to 2.5	Pass
					3.85	-13.933	-0.0179	-2.5 to 2.5	Pass
					4.43	-11.659	-0.0150	-2.5 to 2.5	Pass
				-30	3.85	-5.665	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	1.202	0.0015	-2.5 to 2.5	Pass
				-10	3.85	6.967	0.0089	-2.5 to 2.5	Pass
				0	3.85	11.301	0.0145	-2.5 to 2.5	Pass
				10	3.85	15.335	0.0197	-2.5 to 2.5	Pass
				30	3.85	19.026	0.0244	-2.5 to 2.5	Pass
				40	3.85	21.458	0.0275	-2.5 to 2.5	Pass
				50	3.85	23.861	0.0306	-2.5 to 2.5	Pass
	782	25	0	20	3.27	1.316	0.0017	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0051	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-4.592	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-3.562	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-2.975	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-1.545	-0.0020	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0078	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-4.020	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-1.702	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass

16QAM				10	3.85	1.016	0.0013	-2.5 to 2.5	Pass
				30	3.85	2.747	0.0035	-2.5 to 2.5	Pass
				40	3.85	3.362	0.0043	-2.5 to 2.5	Pass
				50	3.85	4.091	0.0052	-2.5 to 2.5	Pass
	779.5	25	0	20	3.27	25.635	0.0329	-2.5 to 2.5	Pass
					3.85	27.280	0.0350	-2.5 to 2.5	Pass
					4.43	27.080	0.0347	-2.5 to 2.5	Pass
				-30	3.85	26.808	0.0344	-2.5 to 2.5	Pass
				-20	3.85	25.406	0.0326	-2.5 to 2.5	Pass
				-10	3.85	25.034	0.0321	-2.5 to 2.5	Pass
				0	3.85	24.490	0.0314	-2.5 to 2.5	Pass
				10	3.85	23.875	0.0306	-2.5 to 2.5	Pass
				30	3.85	23.246	0.0298	-2.5 to 2.5	Pass
				40	3.85	23.274	0.0299	-2.5 to 2.5	Pass
				50	3.85	23.489	0.0301	-2.5 to 2.5	Pass
	782	25	0	20	3.27	0.072	0.0001	-2.5 to 2.5	Pass
					3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.602	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-7.138	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-9.670	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-10.729	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-11.230	-0.0144	-2.5 to 2.5	Pass
				50	3.85	-12.002	-0.0153	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	5.207	0.0066	-2.5 to 2.5	Pass
					3.85	5.279	0.0067	-2.5 to 2.5	Pass
					4.43	3.848	0.0049	-2.5 to 2.5	Pass
				-30	3.85	2.246	0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-3.233	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.435	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-5.050	-0.0064	-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	-8.898	-0.0114	-2.5 to 2.5	Pass
					3.85	-19.684	-0.0252	-2.5 to 2.5	Pass
					4.43	-11.315	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	7.653	0.0098	-2.5 to 2.5	Pass
				-10	3.85	13.819	0.0177	-2.5 to 2.5	Pass
				0	3.85	18.482	0.0236	-2.5 to 2.5	Pass
				10	3.85	22.101	0.0283	-2.5 to 2.5	Pass
				30	3.85	25.034	0.0320	-2.5 to 2.5	Pass
				40	3.85	26.908	0.0344	-2.5 to 2.5	Pass
				50	3.85	28.481	0.0364	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	29.840	0.0382	-2.5 to 2.5	Pass
					3.85	29.941	0.0383	-2.5 to 2.5	Pass
					4.43	28.281	0.0362	-2.5 to 2.5	Pass

				-30	3.85	27.337	0.0350	-2.5 to 2.5	Pass
				-20	3.85	25.549	0.0327	-2.5 to 2.5	Pass
				-10	3.85	25.091	0.0321	-2.5 to 2.5	Pass
				0	3.85	24.519	0.0314	-2.5 to 2.5	Pass
				10	3.85	24.204	0.0310	-2.5 to 2.5	Pass
				30	3.85	24.104	0.0308	-2.5 to 2.5	Pass
				40	3.85	24.233	0.0310	-2.5 to 2.5	Pass
				50	3.85	24.104	0.0308	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

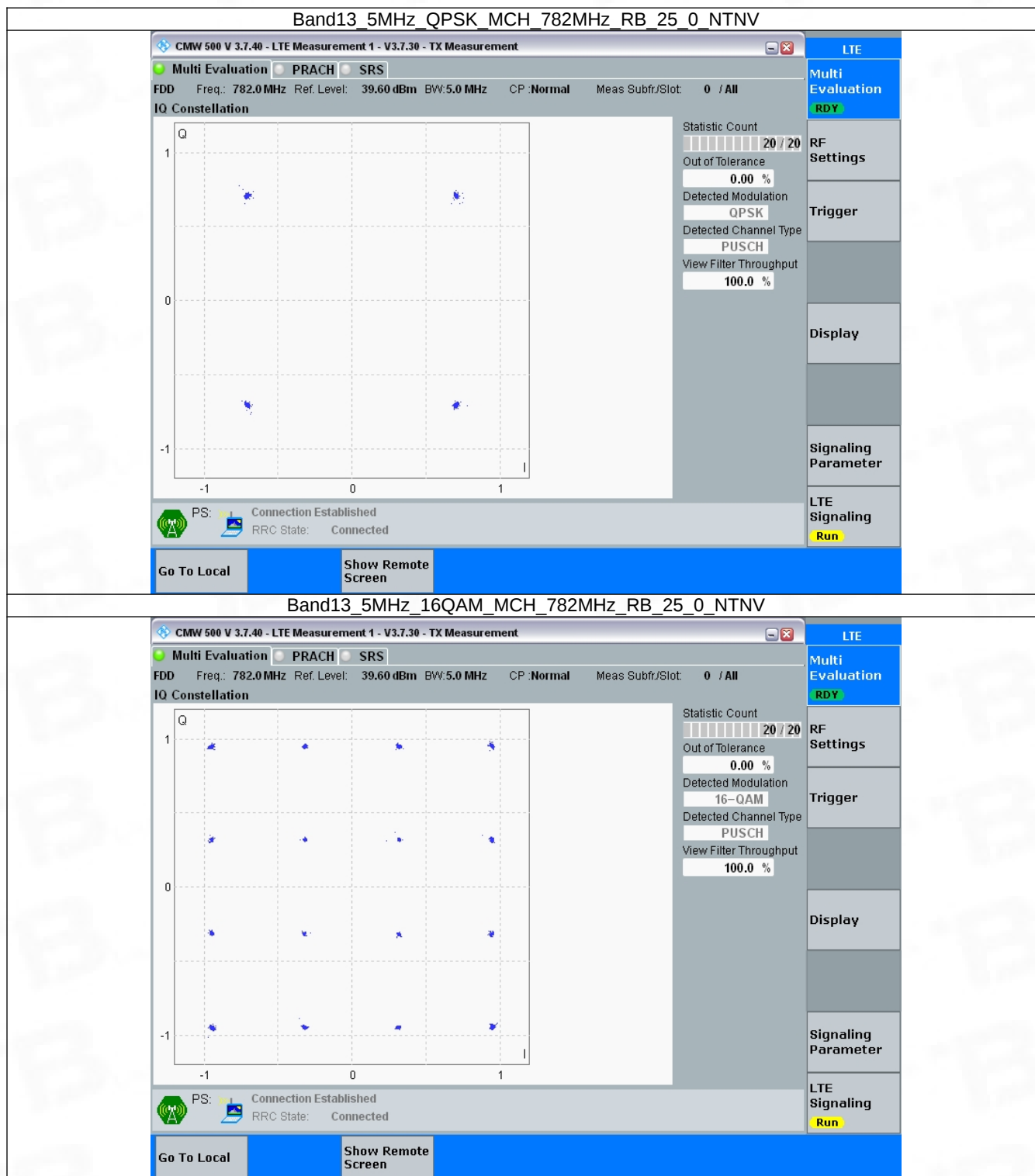
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

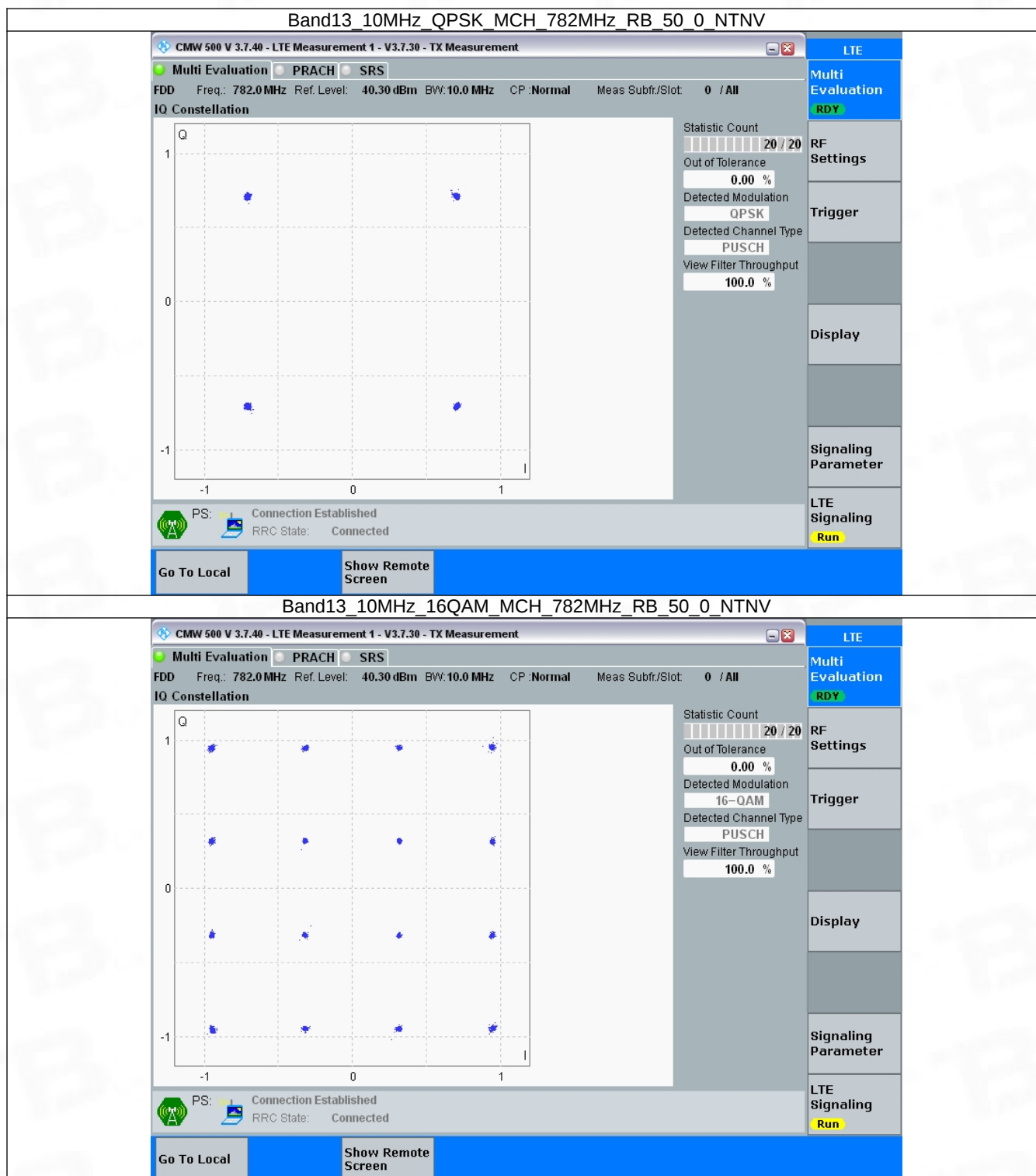
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

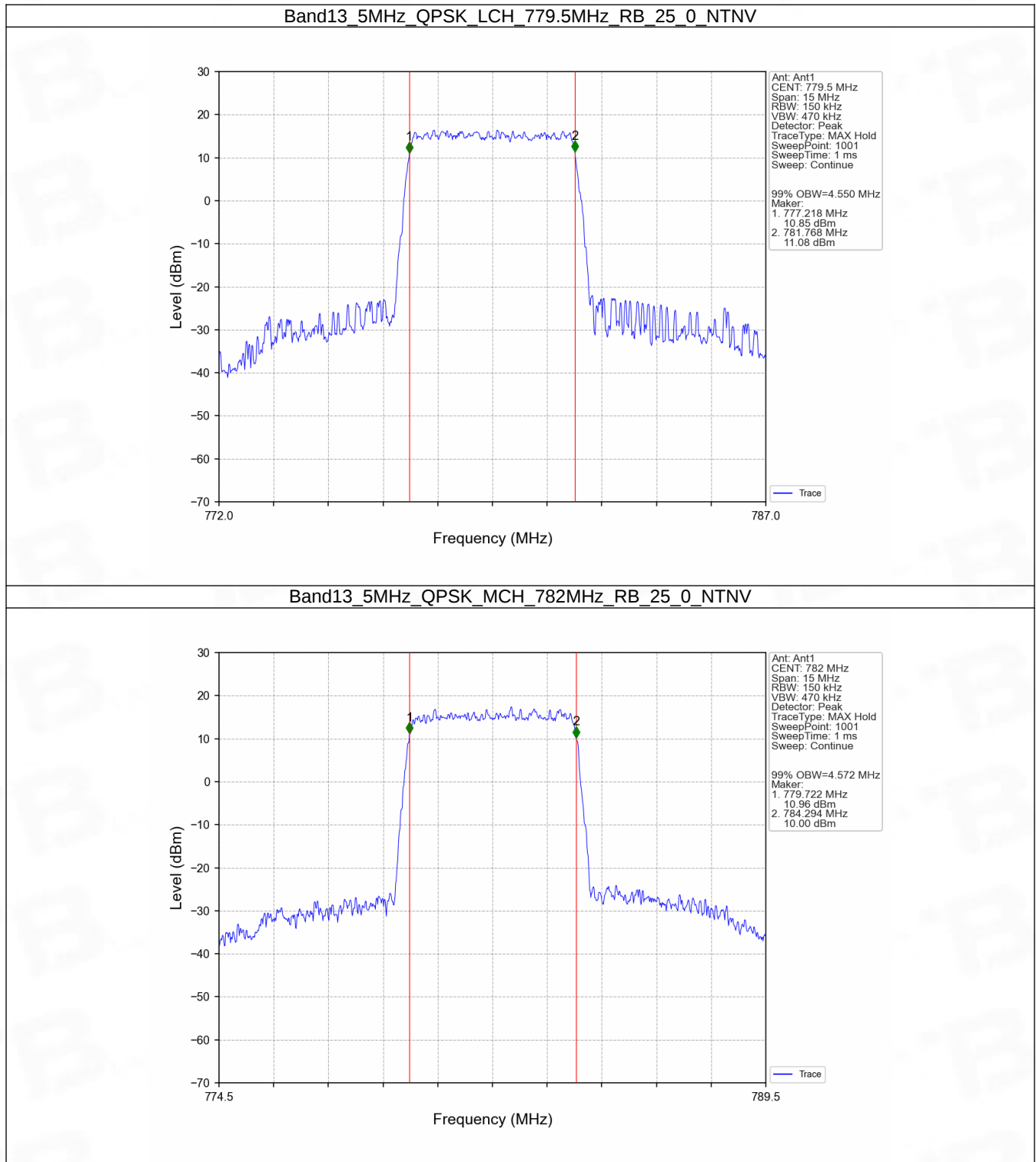
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.550	/	Pass
		782	25	0	4.572	/	Pass
		784.5	25	0	4.536	/	Pass
	16QAM	779.5	25	0	4.559	/	Pass
		782	25	0	4.549	/	Pass
		784.5	25	0	4.560	/	Pass
10	QPSK	782	50	0	9.088	/	Pass
	16QAM	782	50	0	9.063	/	Pass

4.1.2 Band13_XDB

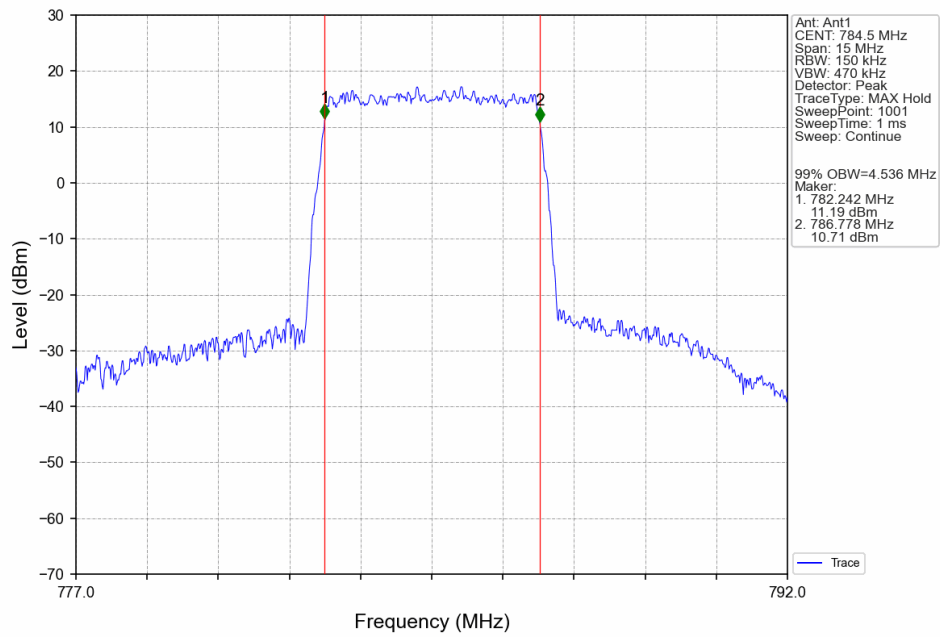
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.066	/	Pass
		782	25	0	5.040	/	Pass
		784.5	25	0	5.059	/	Pass
	16QAM	779.5	25	0	5.078	/	Pass
		782	25	0	5.073	/	Pass
		784.5	25	0	5.072	/	Pass
10	QPSK	782	50	0	10.012	/	Pass
	16QAM	782	50	0	10.077	/	Pass

4.2 Test Graph

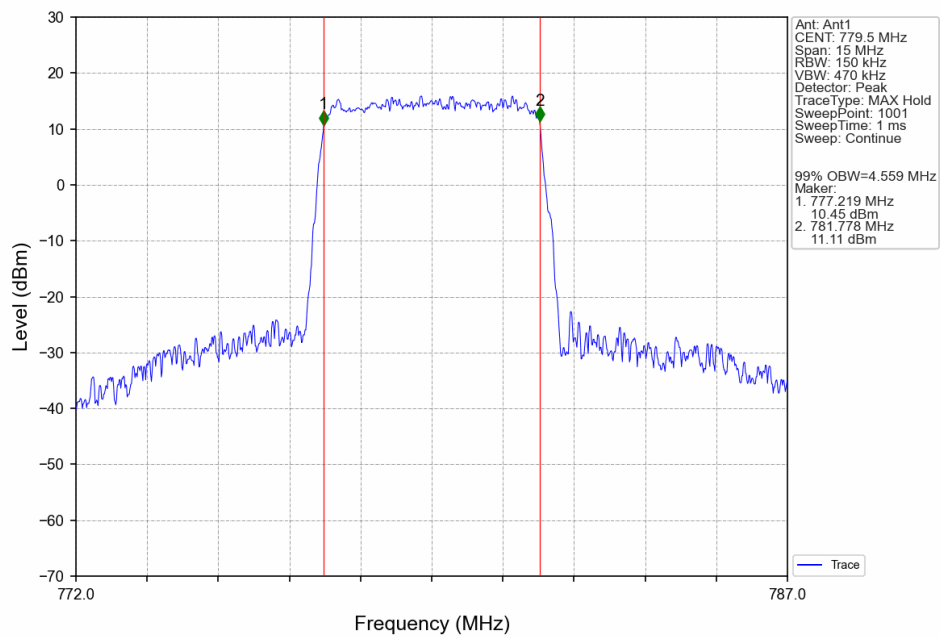
4.2.1 Band13_OBW



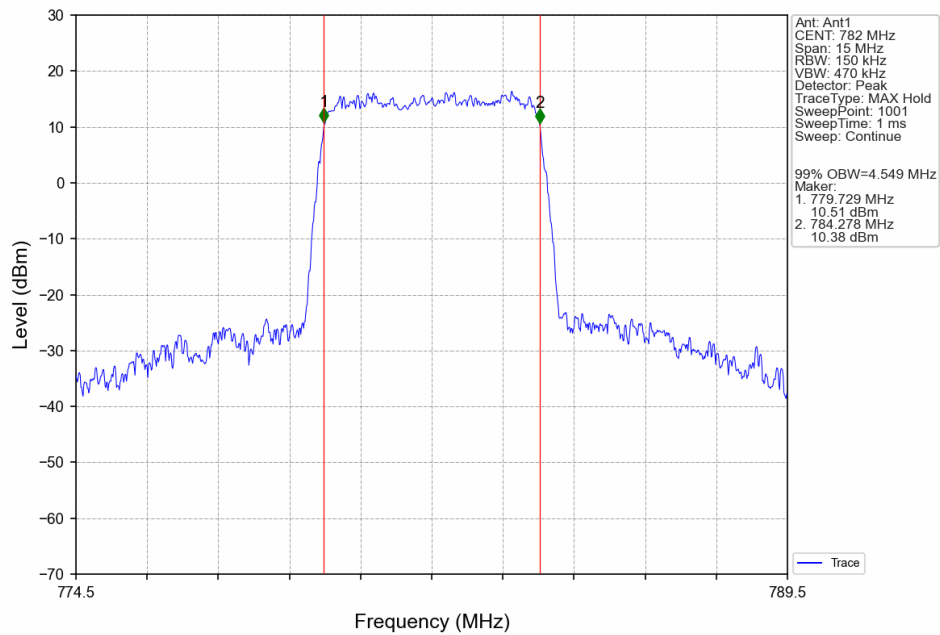
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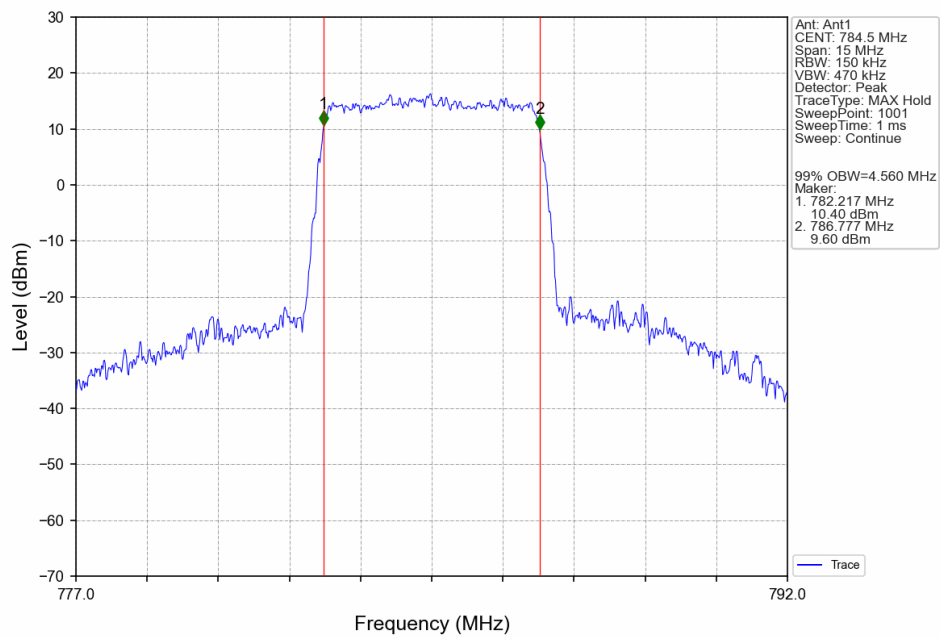
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



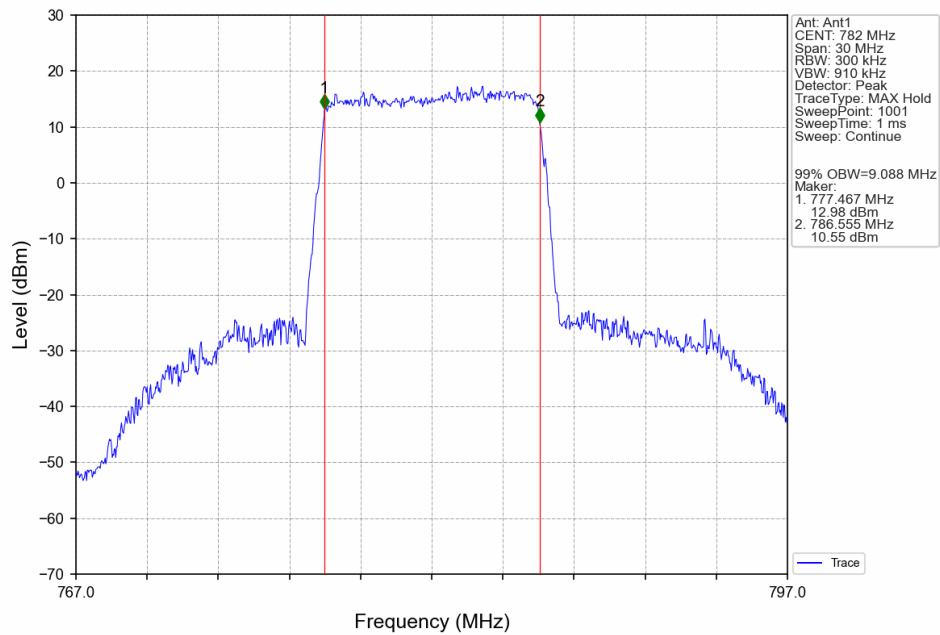
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



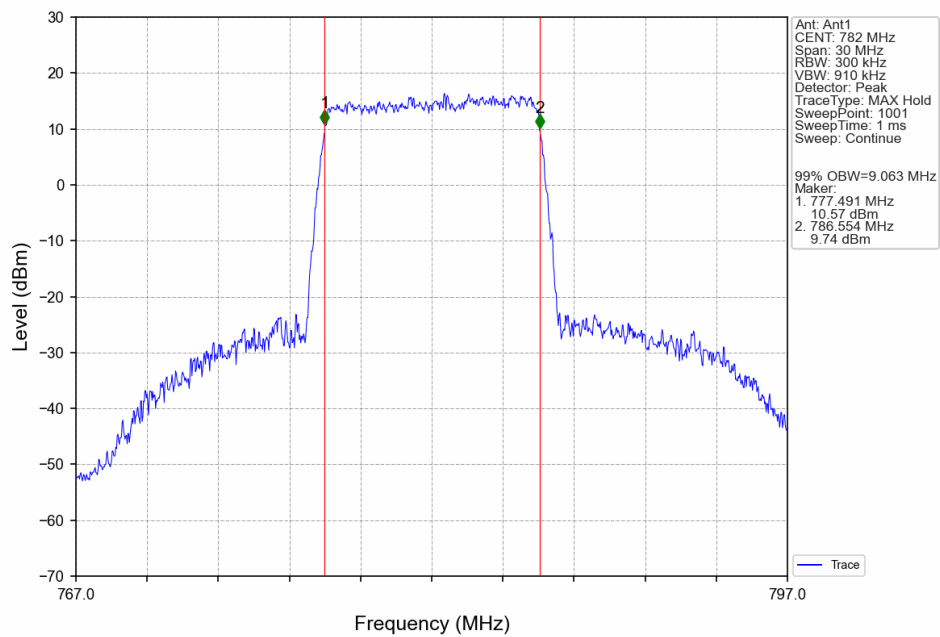
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



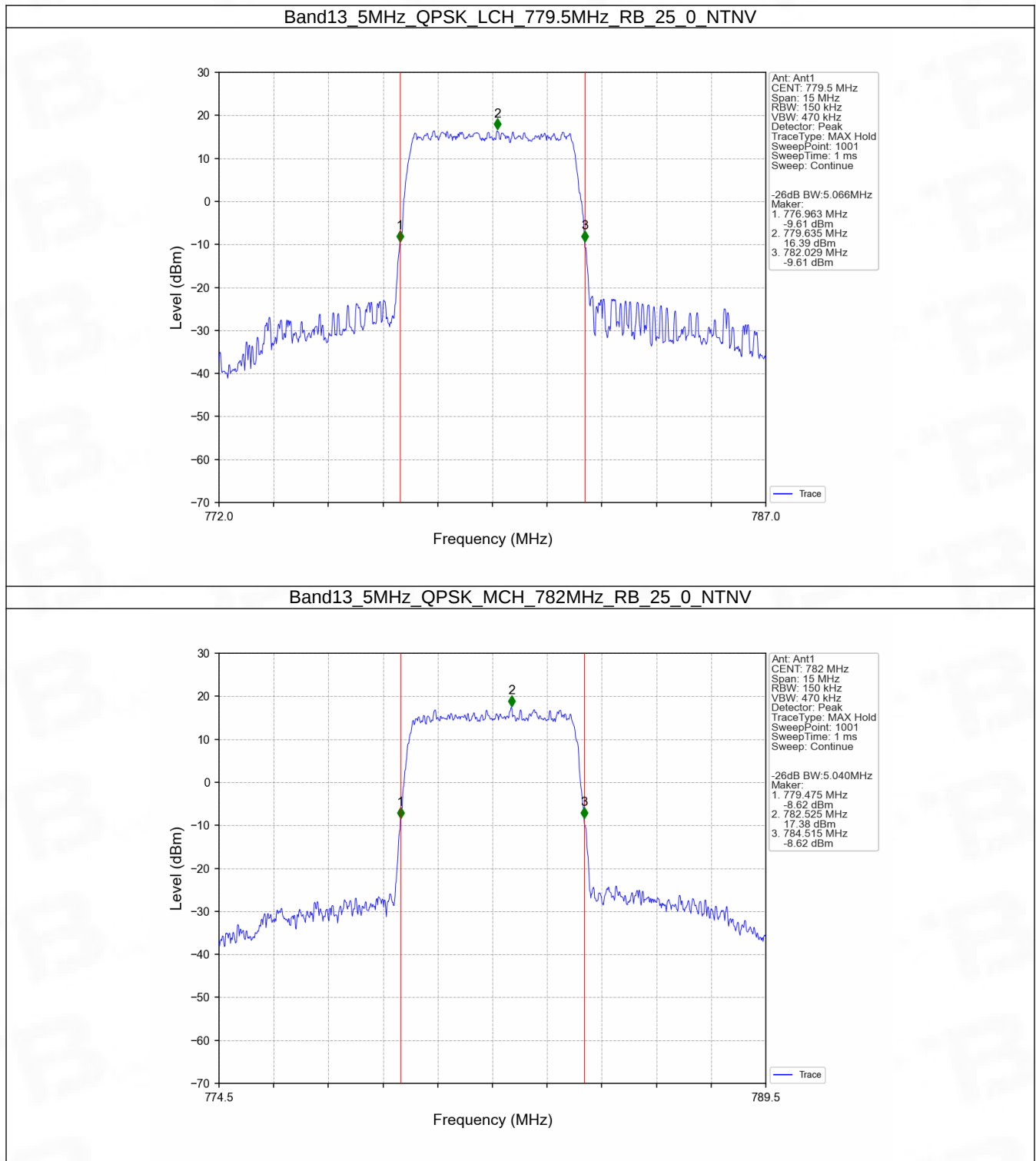
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



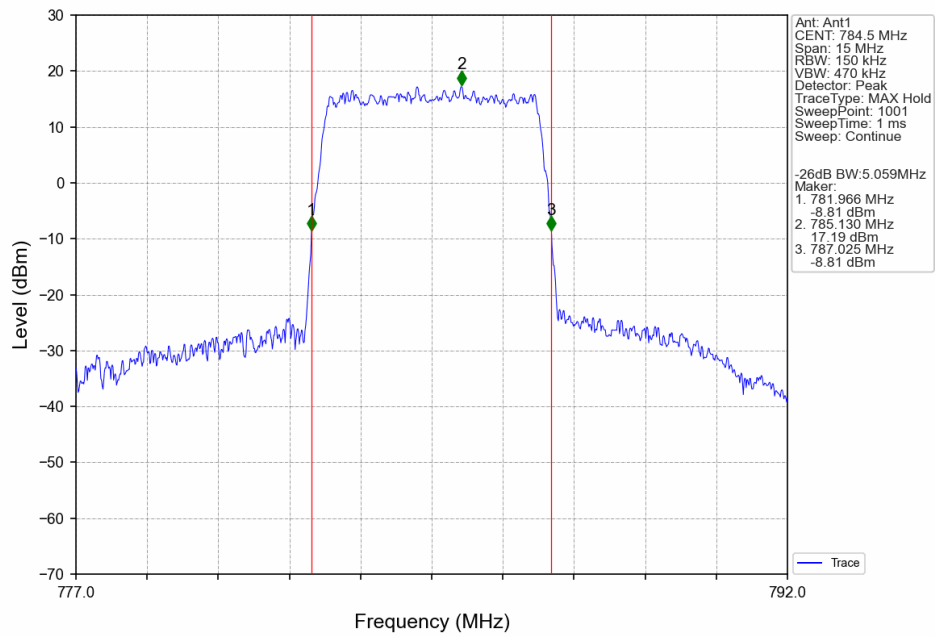
Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



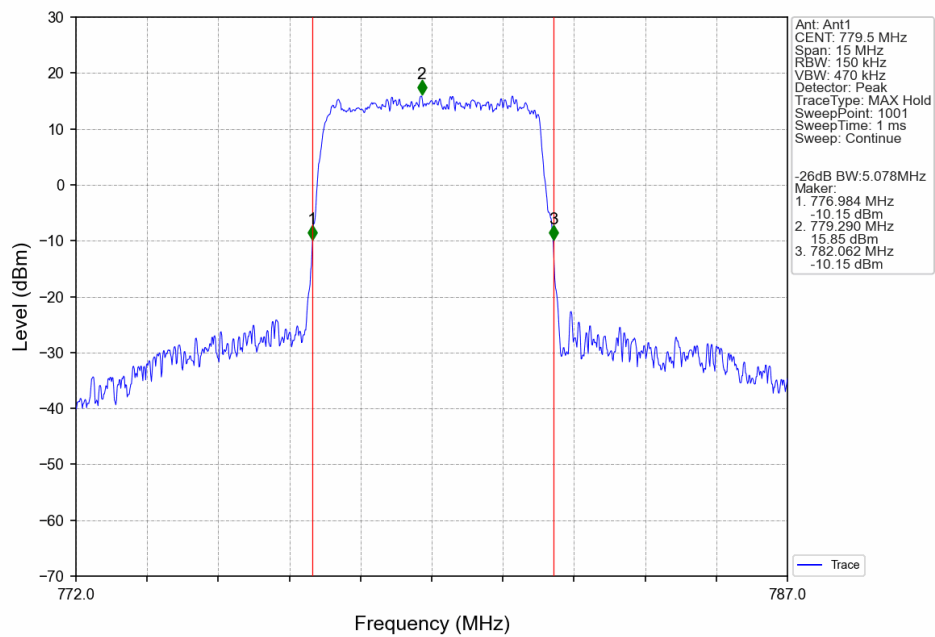
4.2.2 Band13_XDB



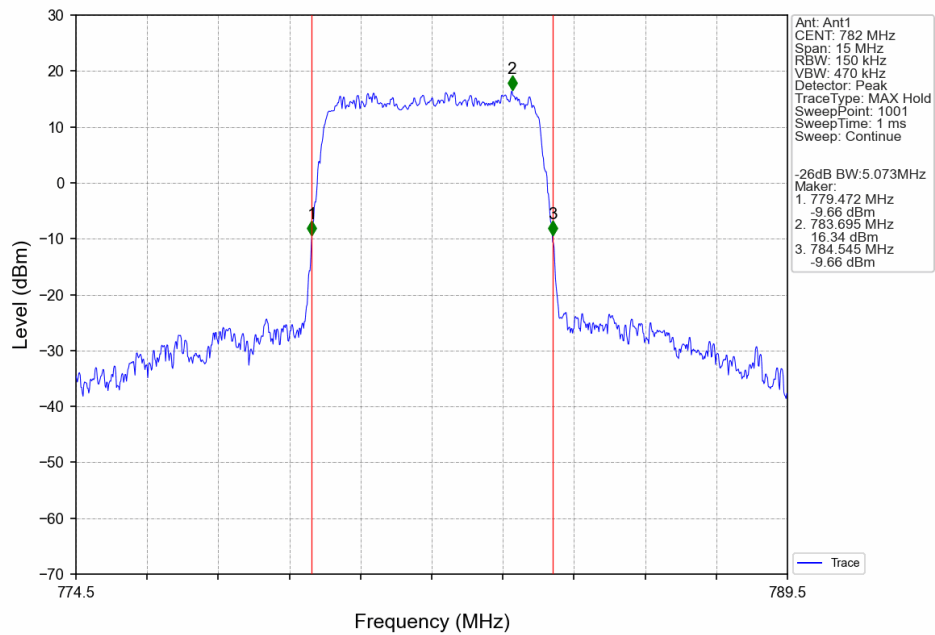
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



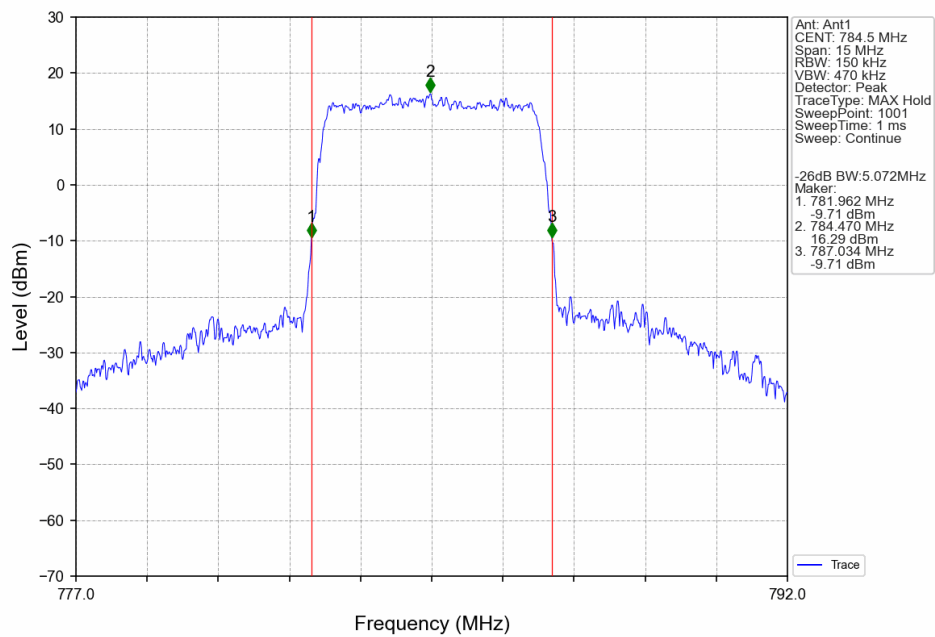
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



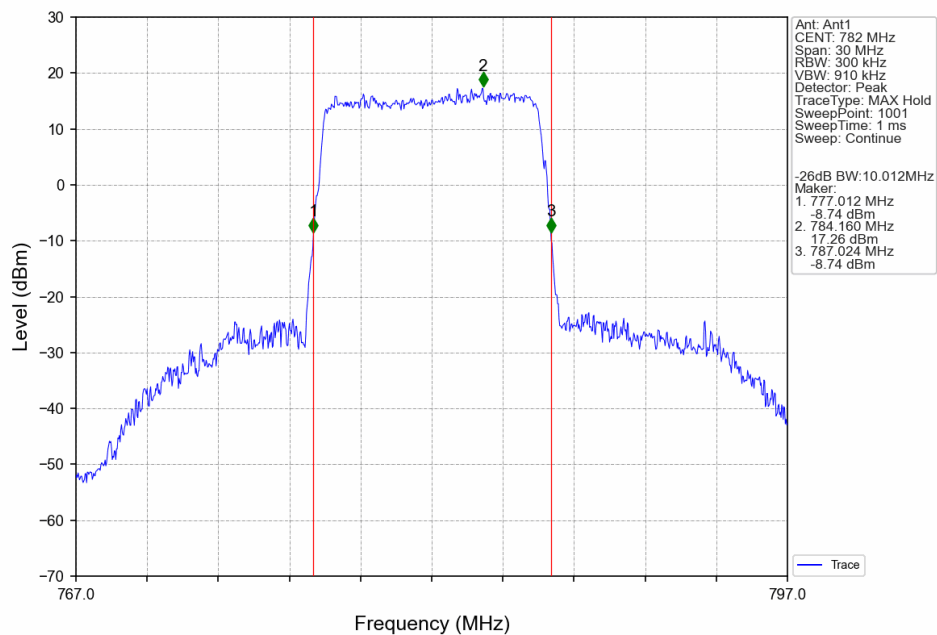
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



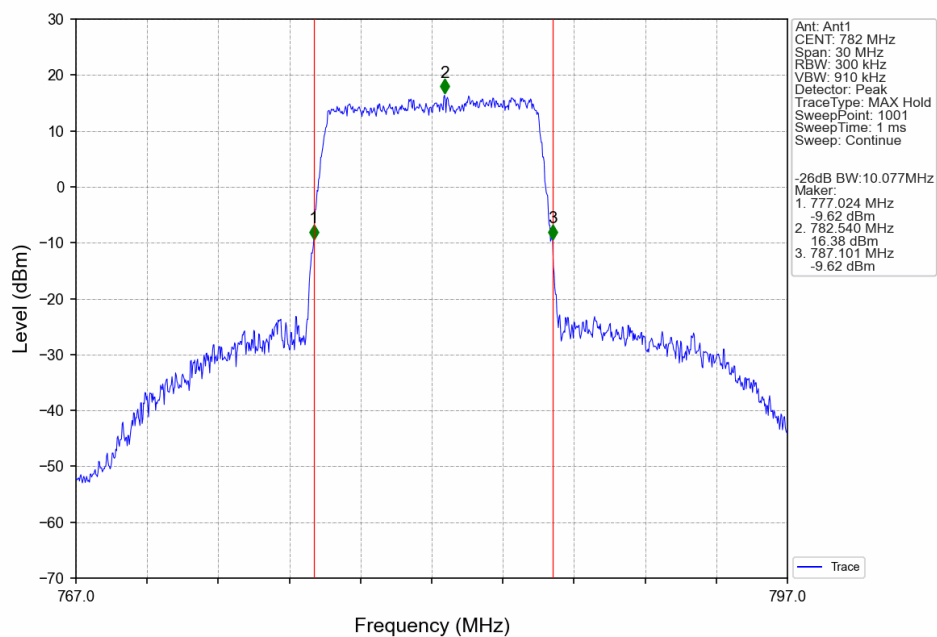
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B13_5MHz

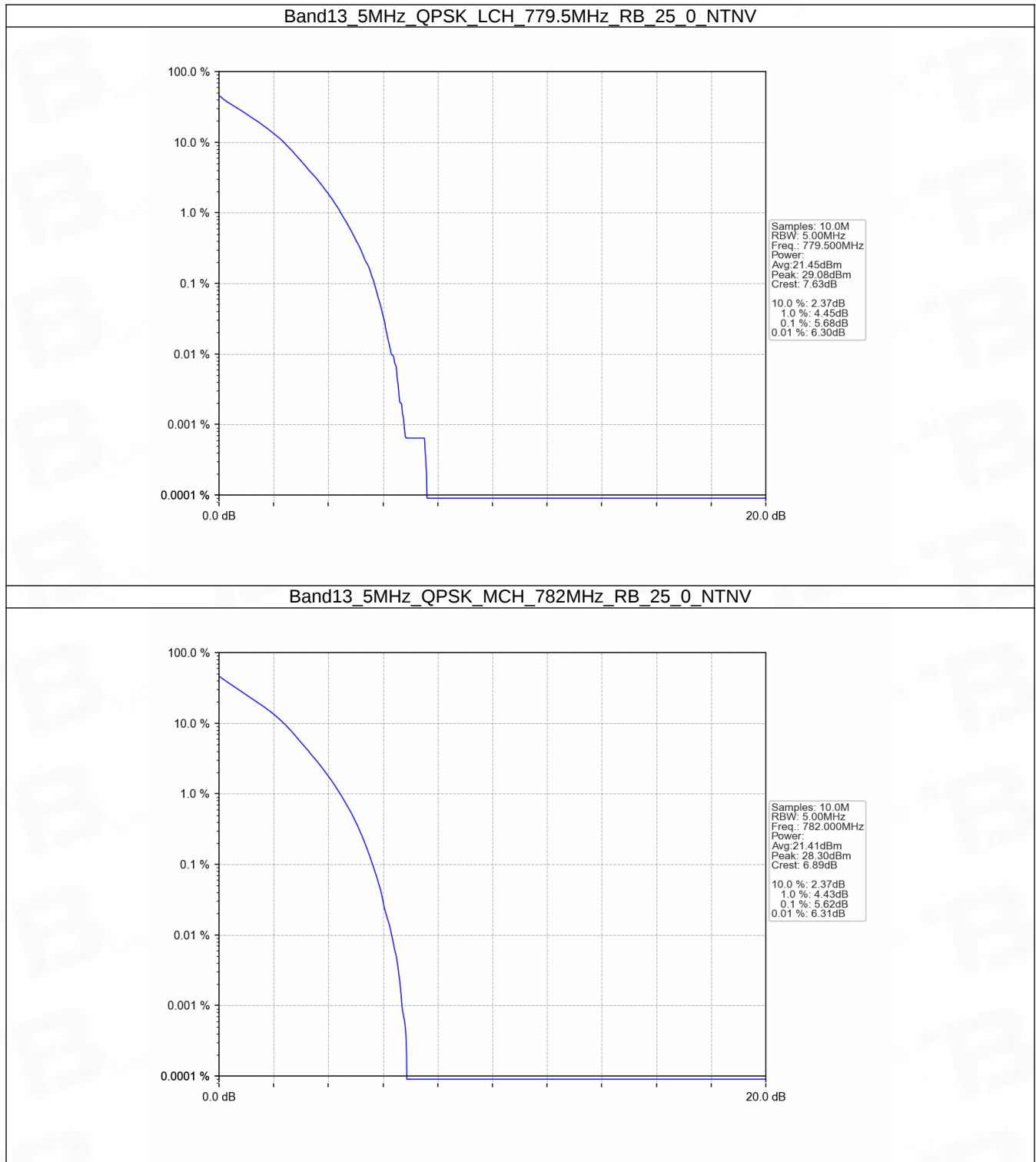
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.68	<=13	Pass
	782	25	0	5.62	<=13	Pass
	784.5	25	0	5.40	<=13	Pass
16QAM	779.5	25	0	6.36	<=13	Pass
	782	25	0	6.24	<=13	Pass
	784.5	25	0	6.13	<=13	Pass

5.1.2 B13_10MHz

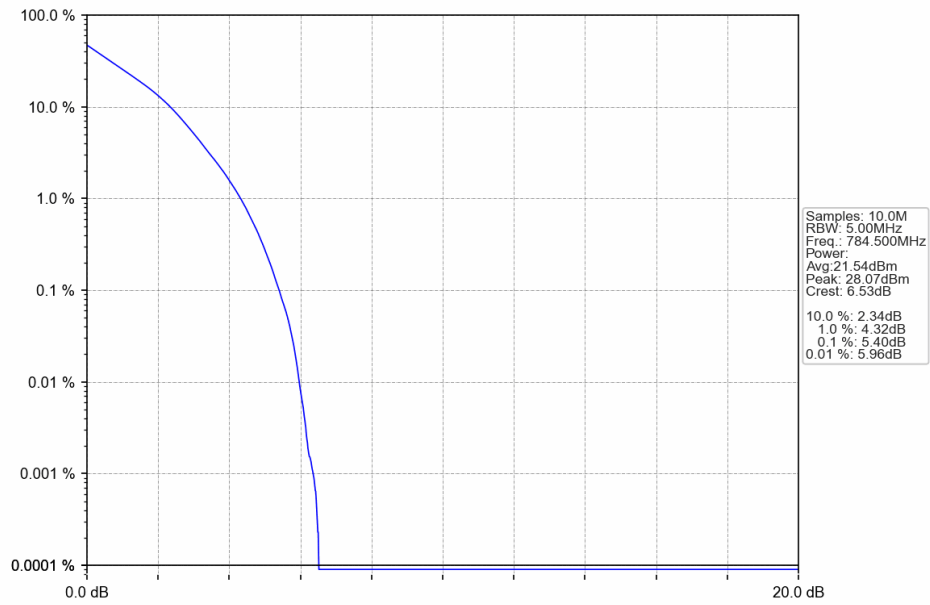
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.62	<=13	Pass
16QAM	782	50	0	6.32	<=13	Pass

5.2 Test Graph

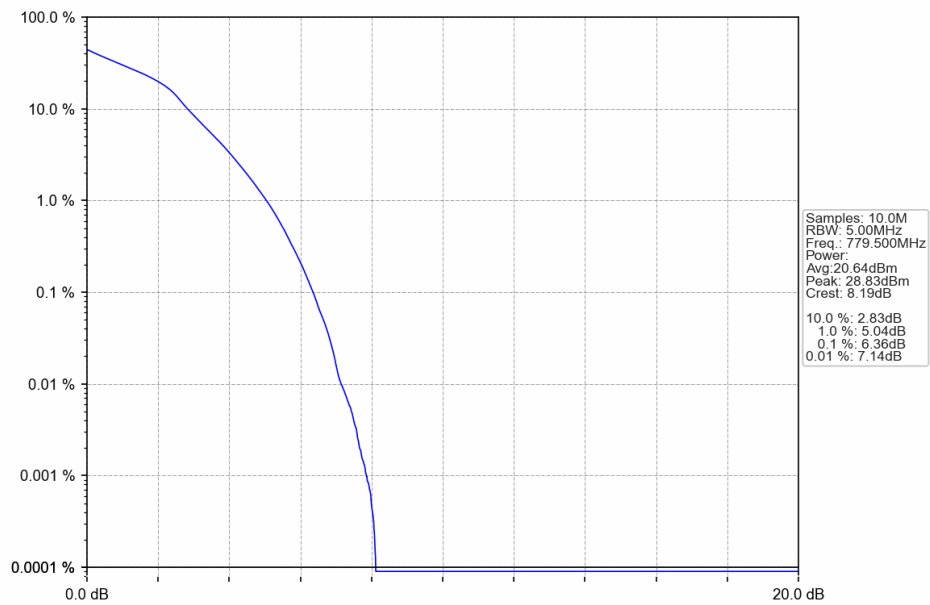
5.2.1 B13_5MHz



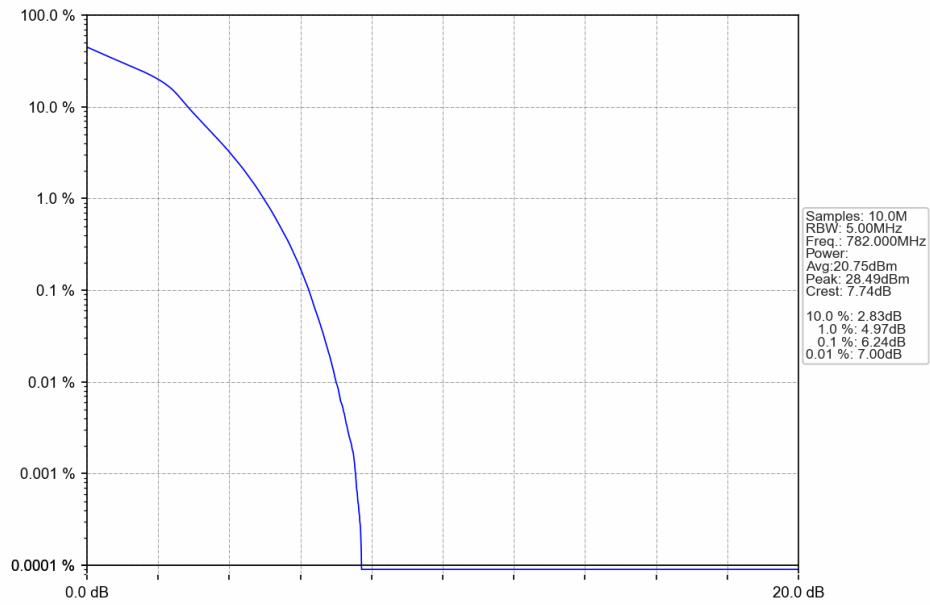
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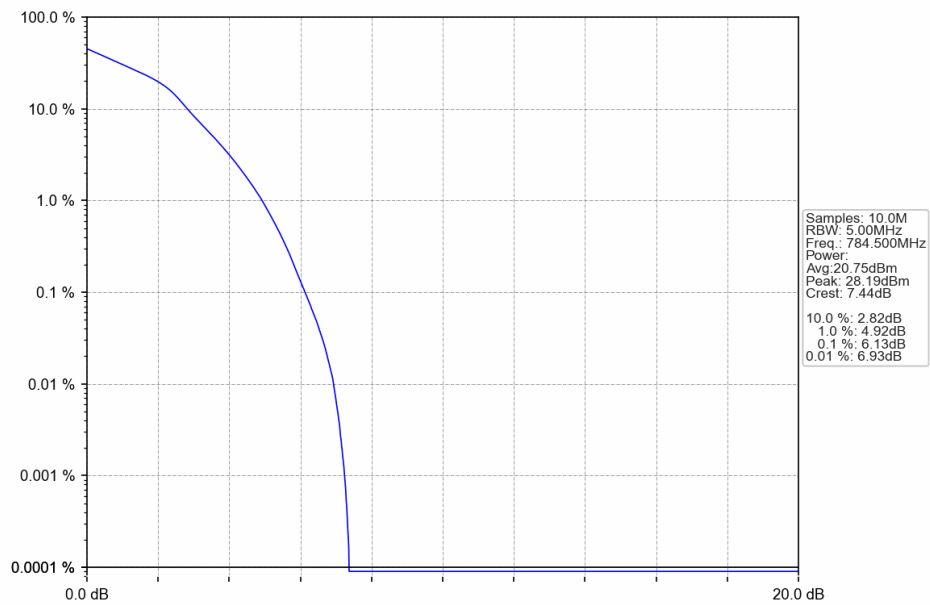
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



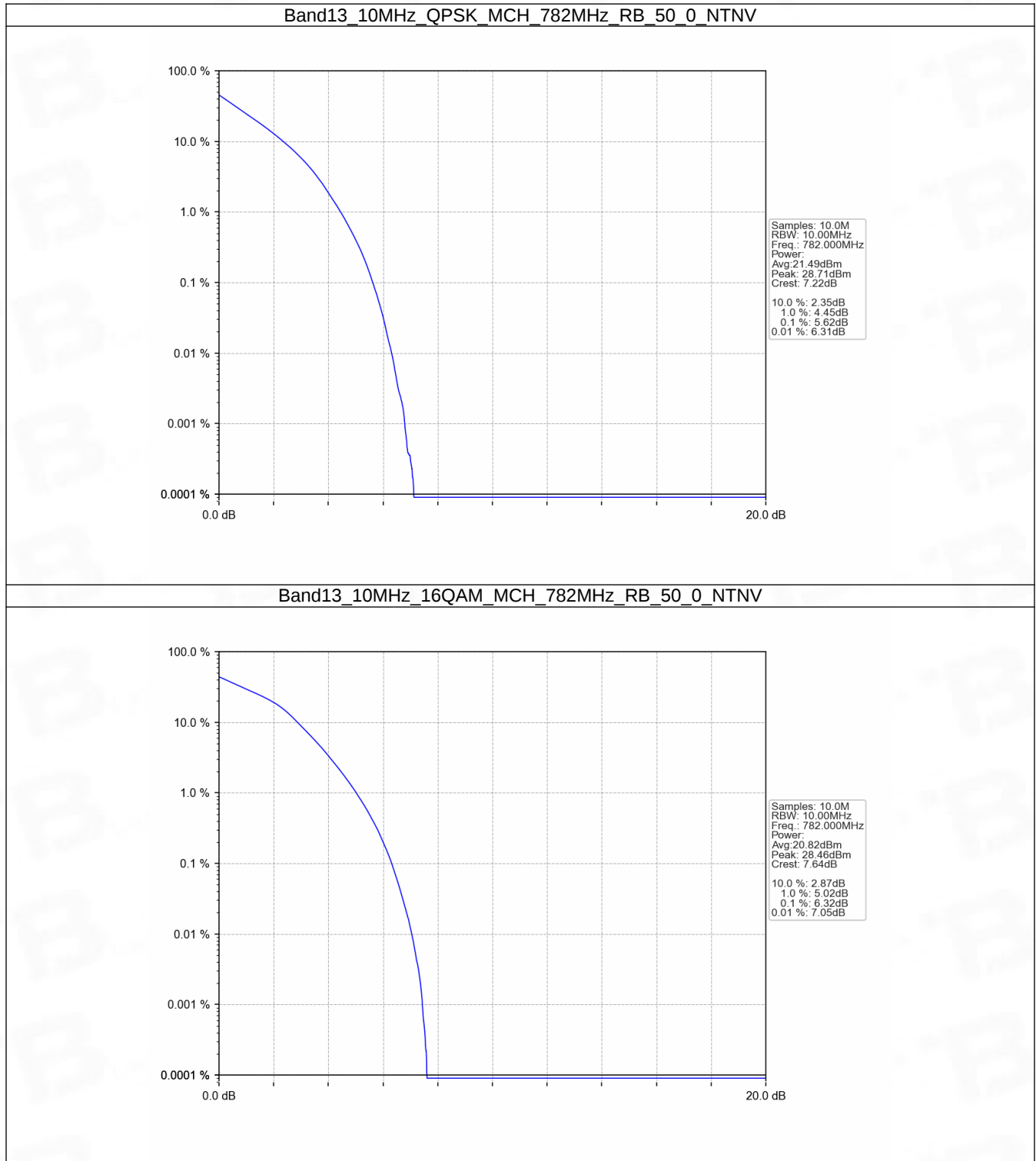
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



5.2.2 B13_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

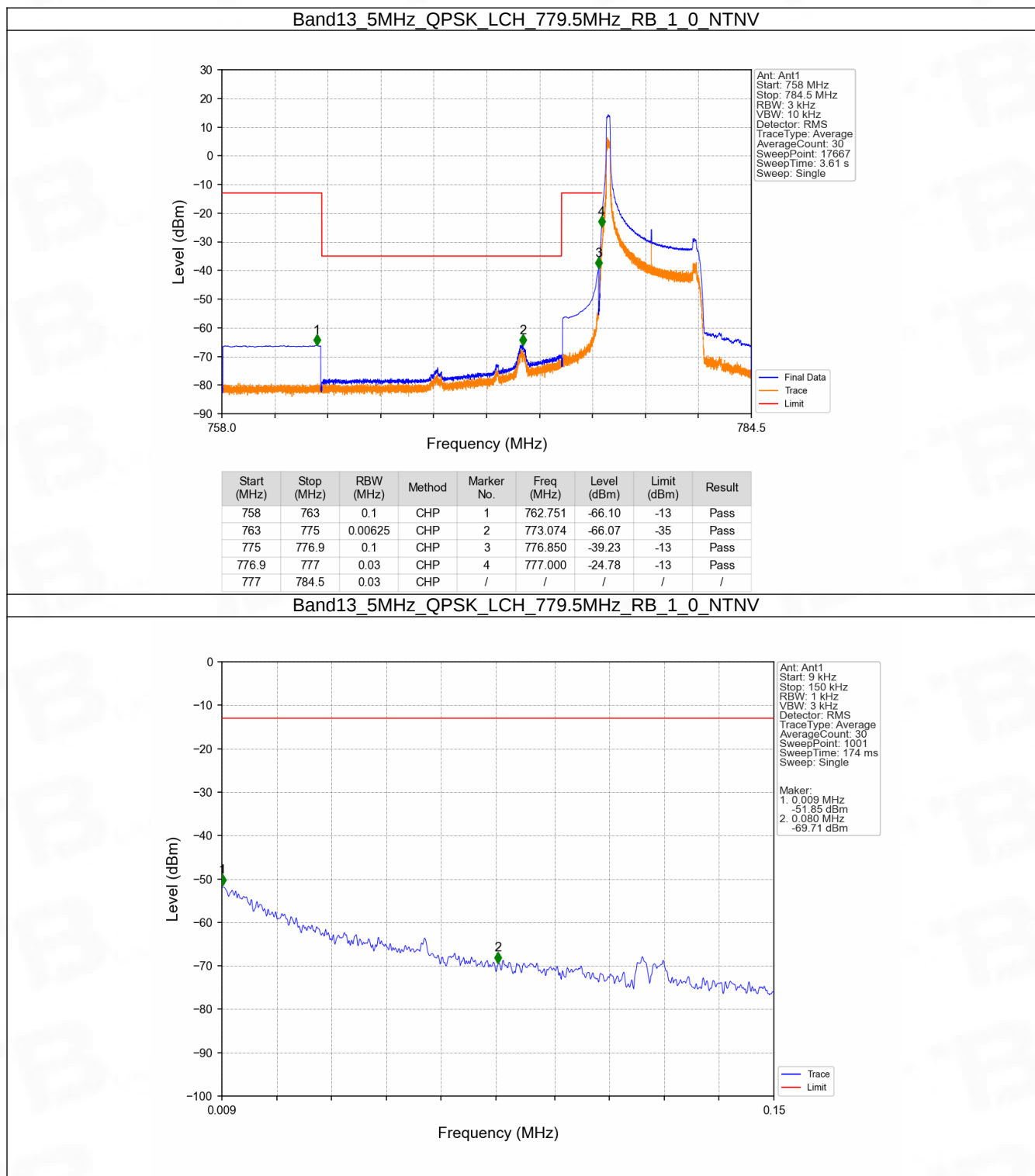
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	784.5	1	24	Refer To Test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

6.1.2 B13_10MHz

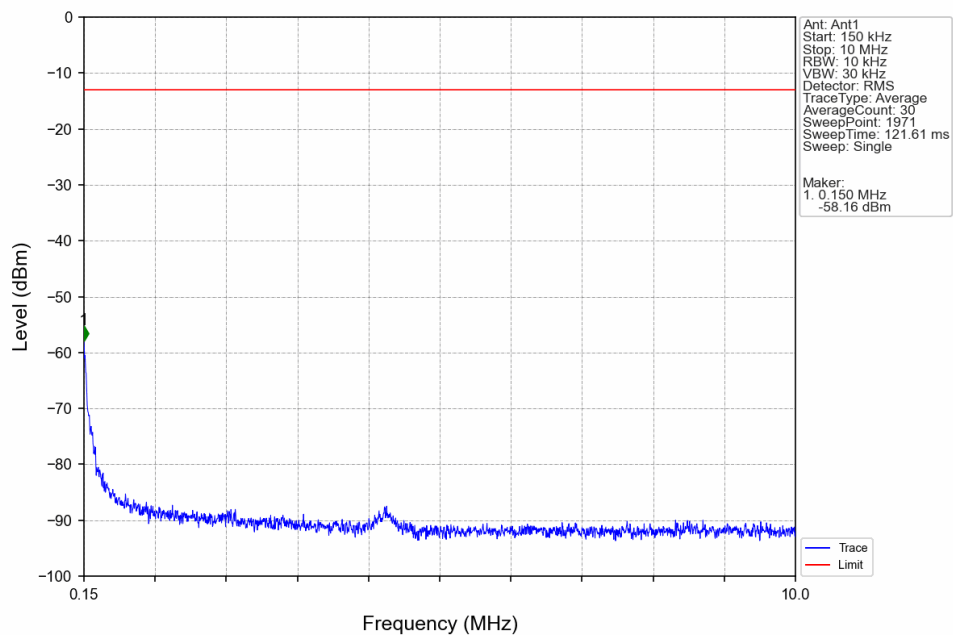
Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

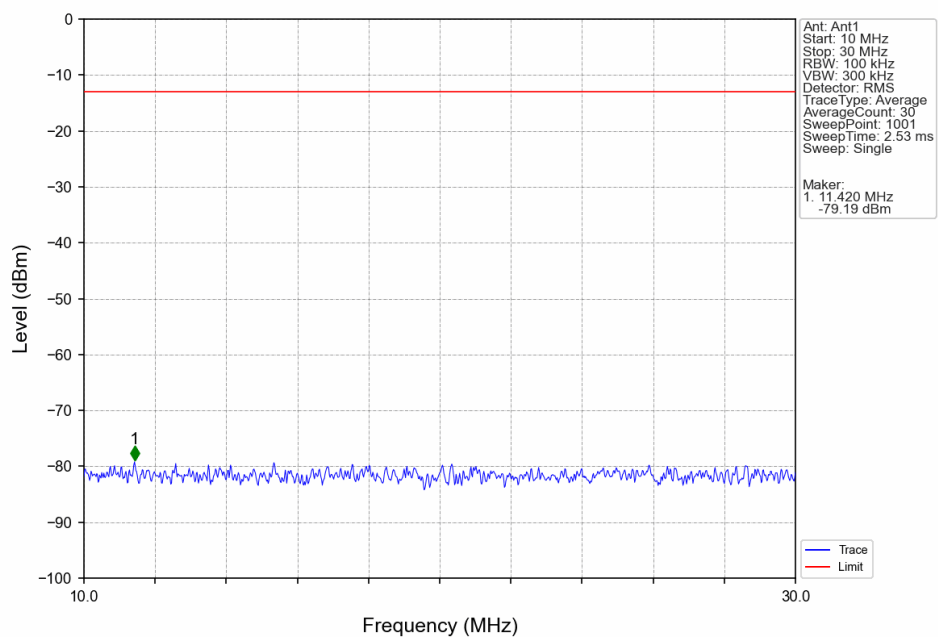
6.2.1 B13_5MHz



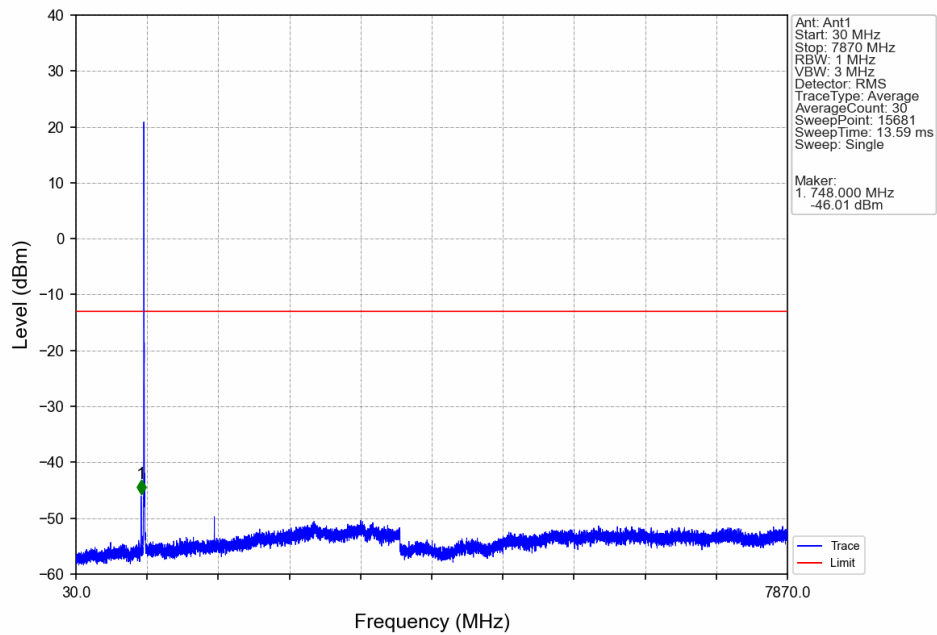
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



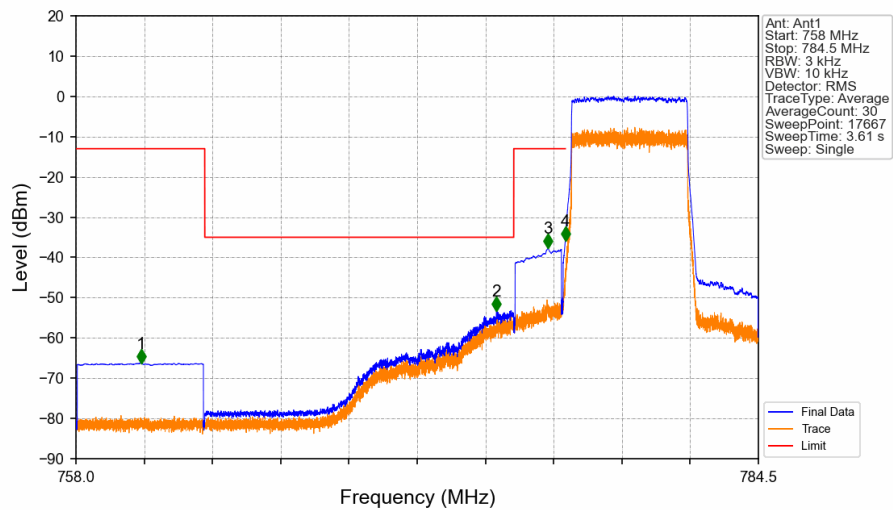
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

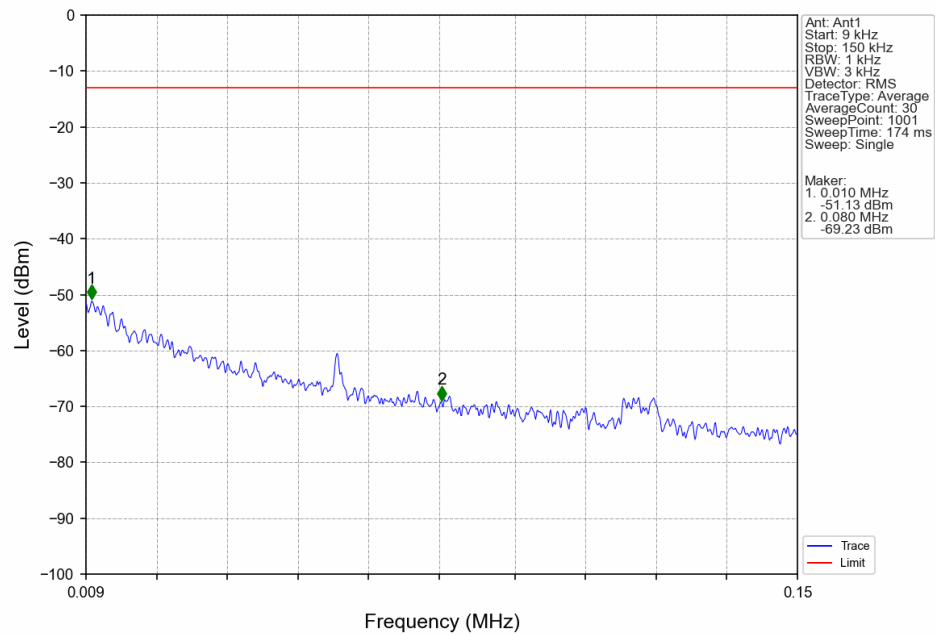


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

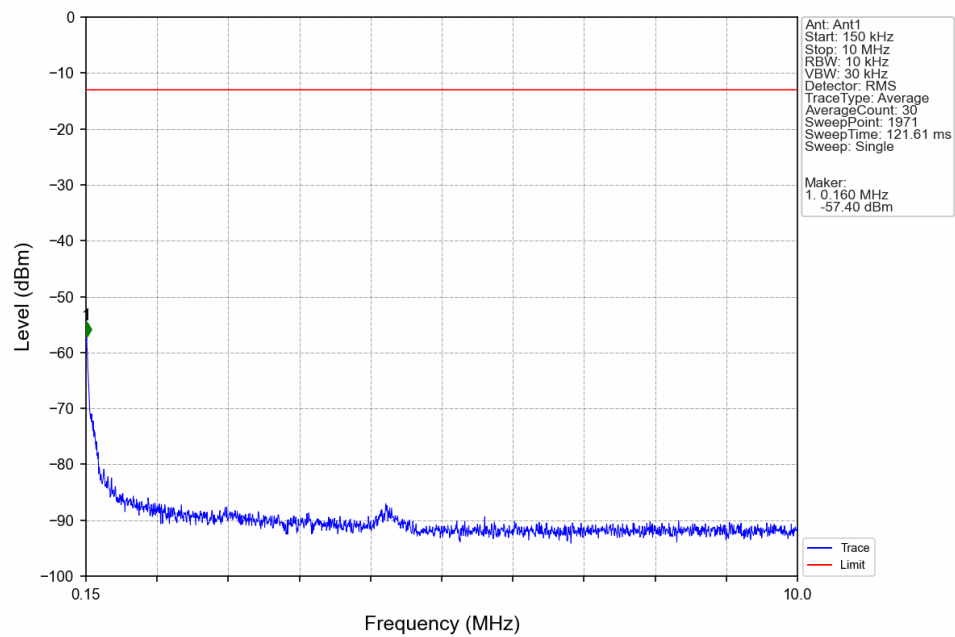


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.535	-66.22	-13	Pass
763	775	0.00625	CHP	2	774.330	-53.23	-35	Pass
775	776.9	0.1	CHP	3	776.326	-37.74	-13	Pass
776.9	777	0.03	CHP	4	777.000	-35.79	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

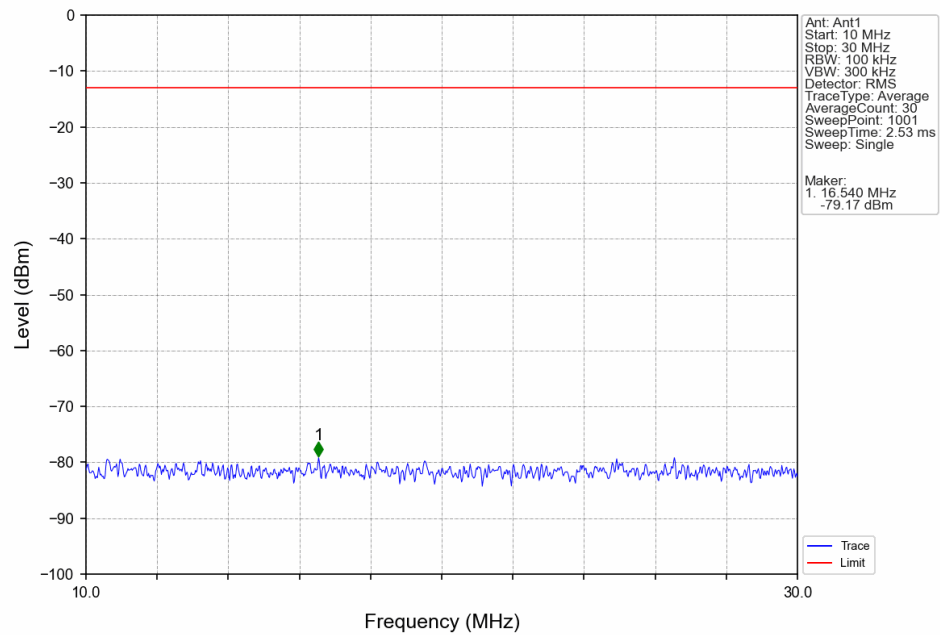
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



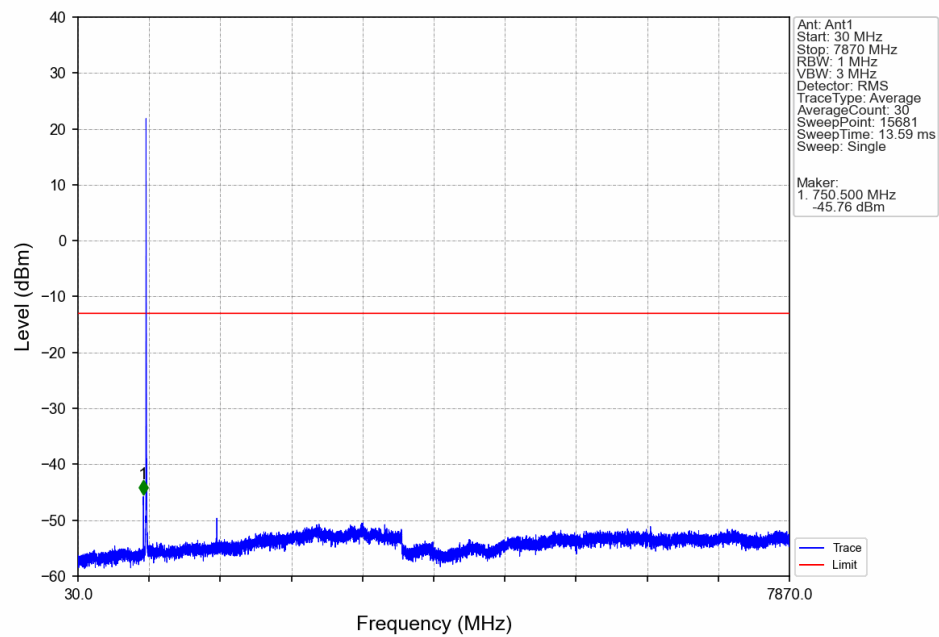
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



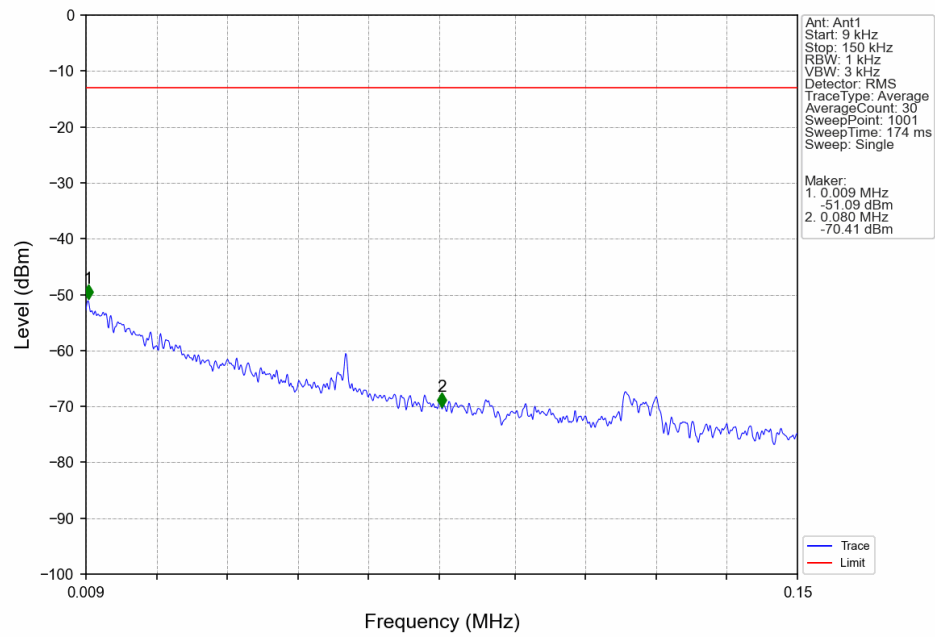
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



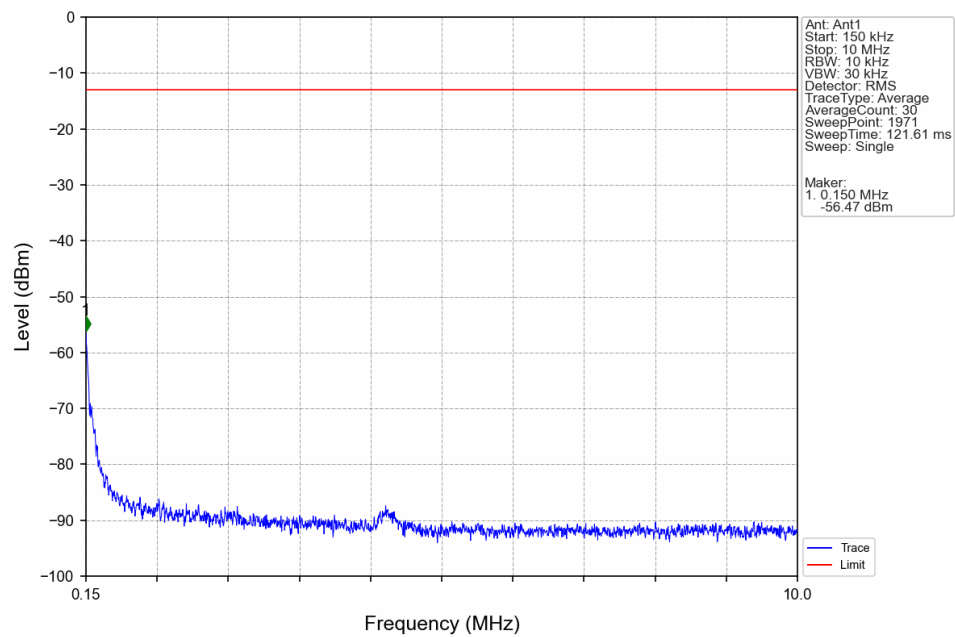
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



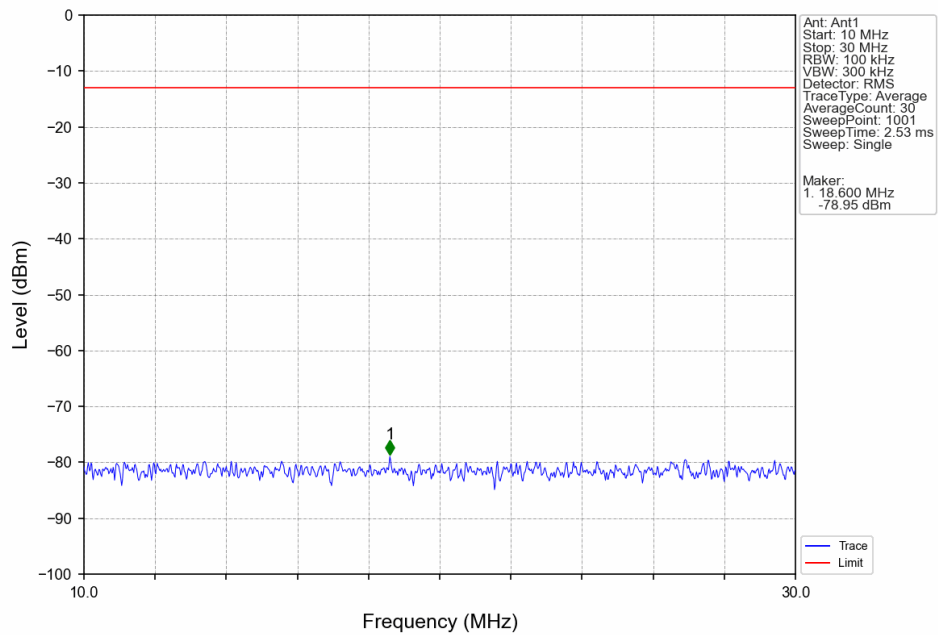
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



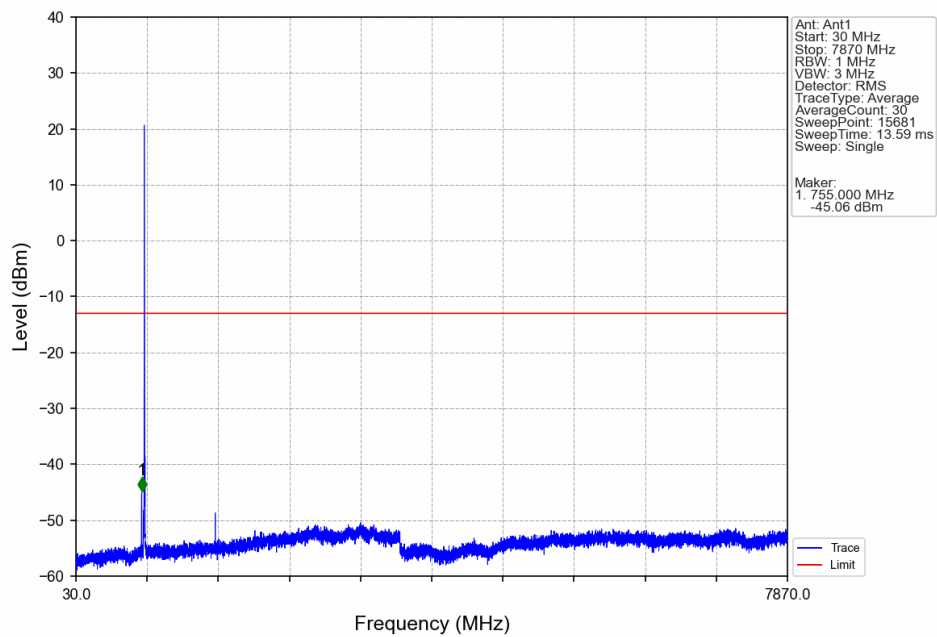
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



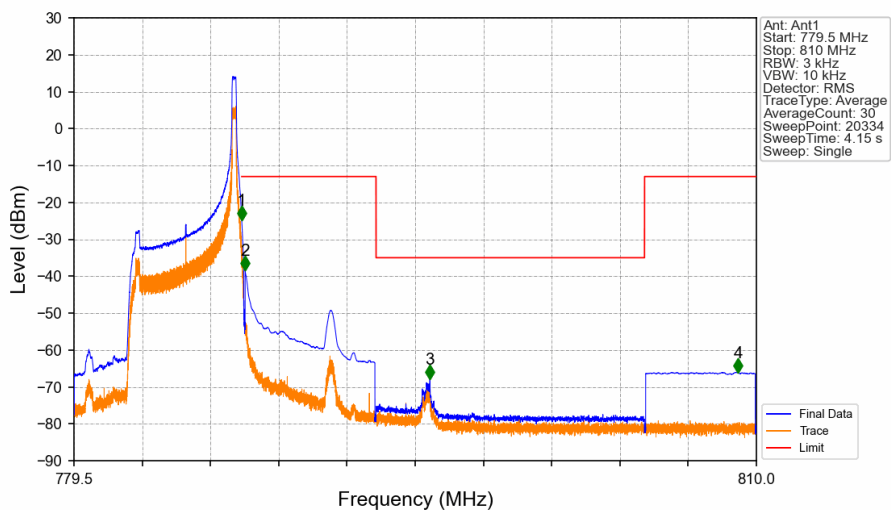
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



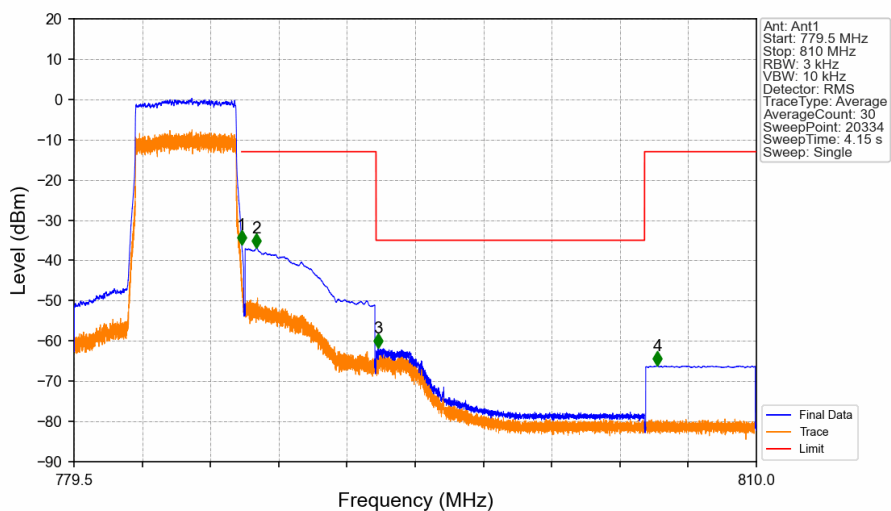
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



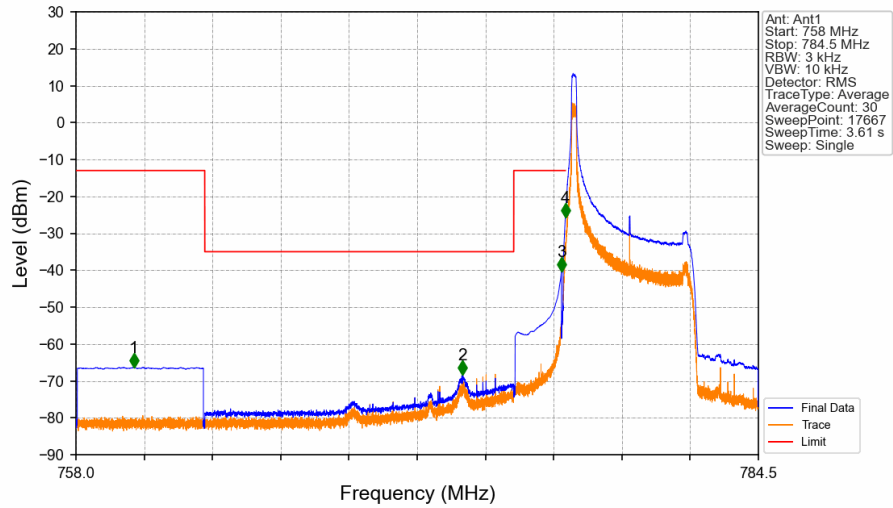
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV

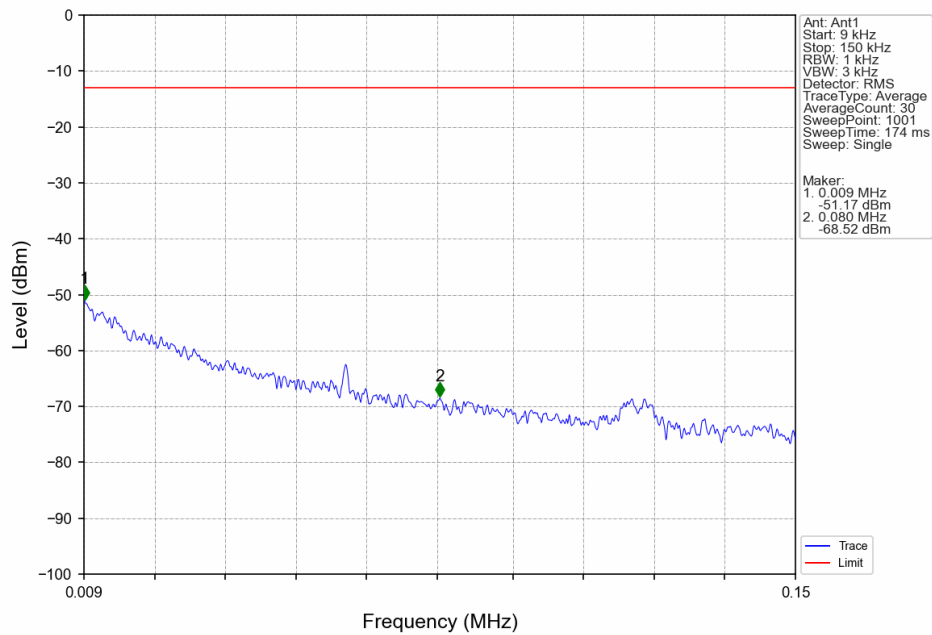


Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

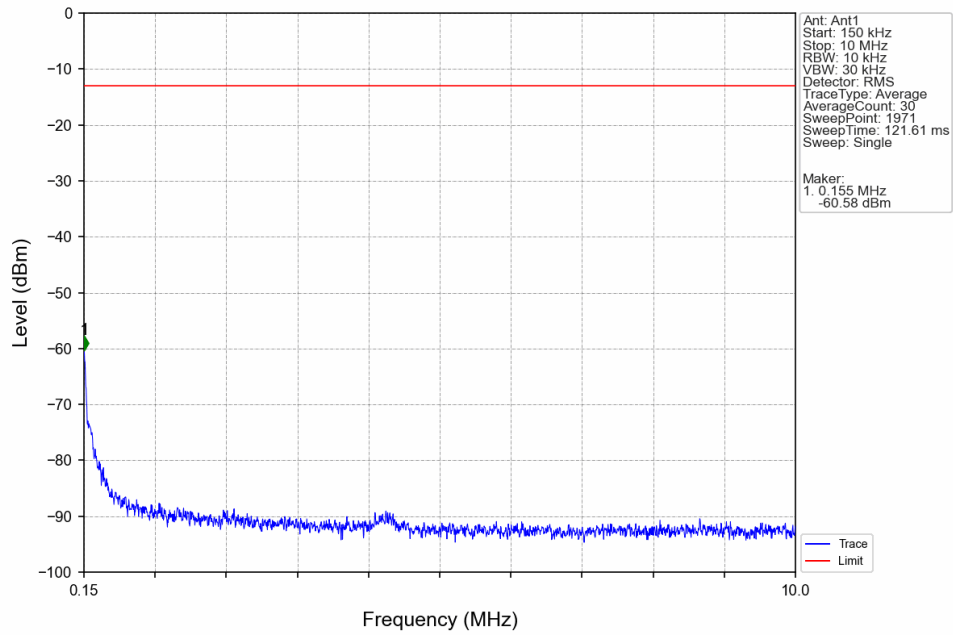


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.256	-66.30	-13	Pass
763	775	0.00625	CHP	2	772.995	-68.38	-35	Pass
775	776.9	0.1	CHP	3	776.850	-40.28	-13	Pass
776.9	777	0.03	CHP	4	777.000	-25.71	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

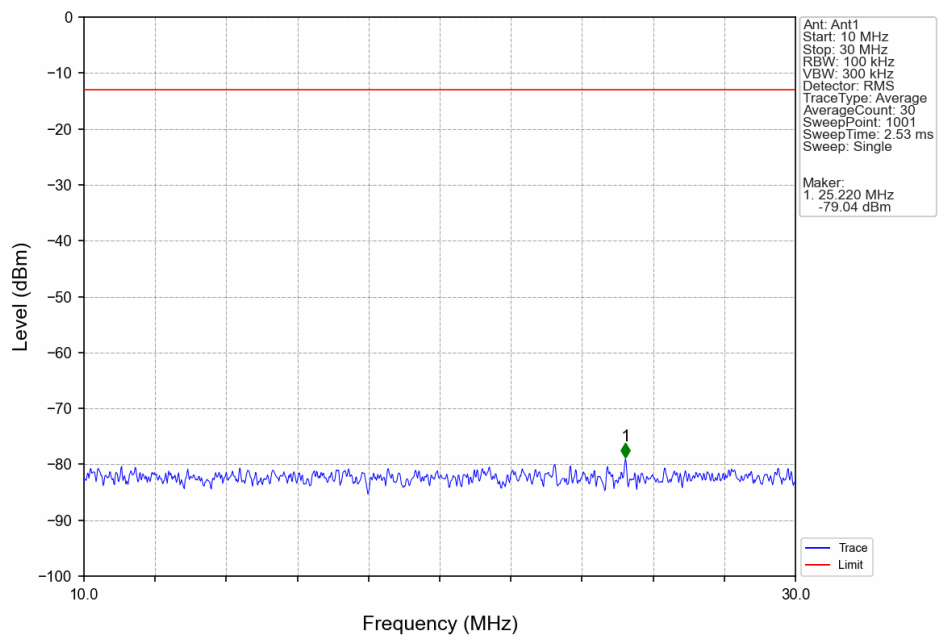
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



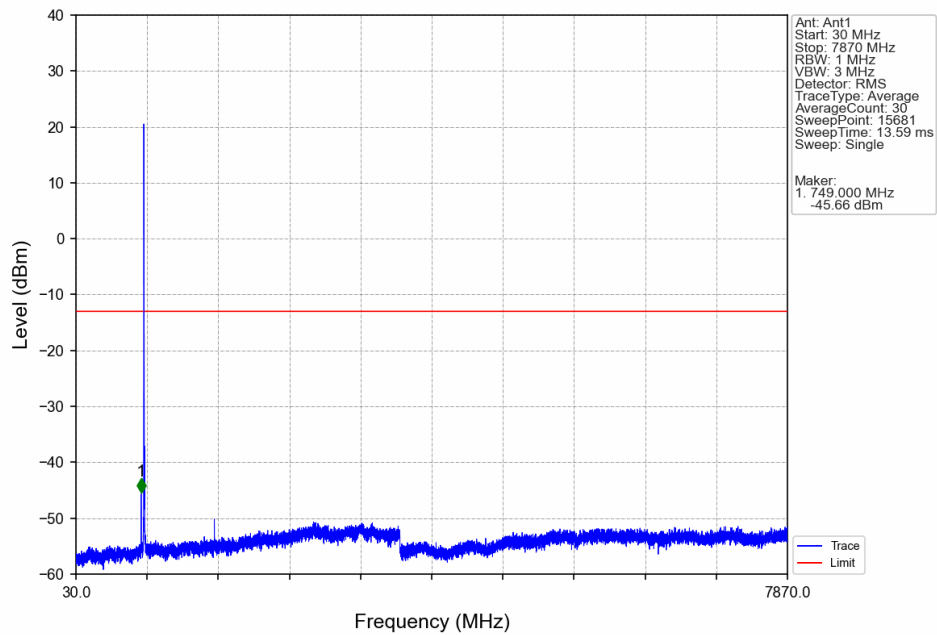
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



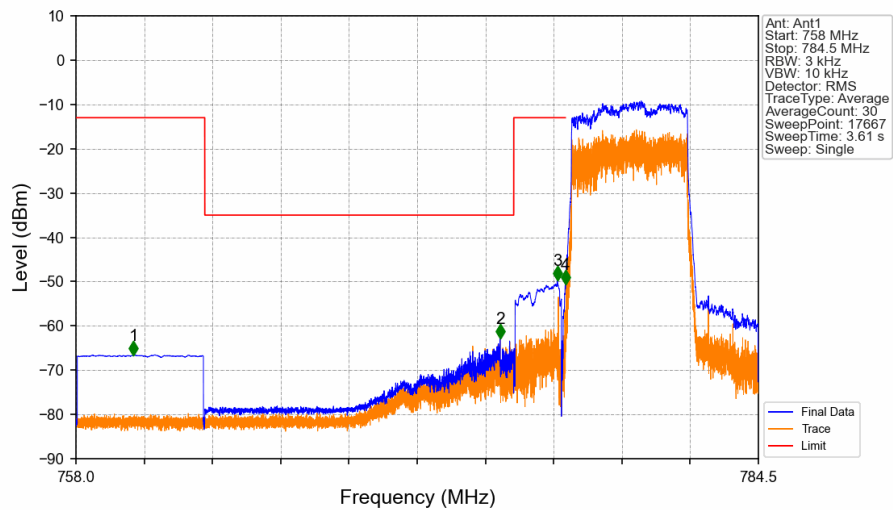
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

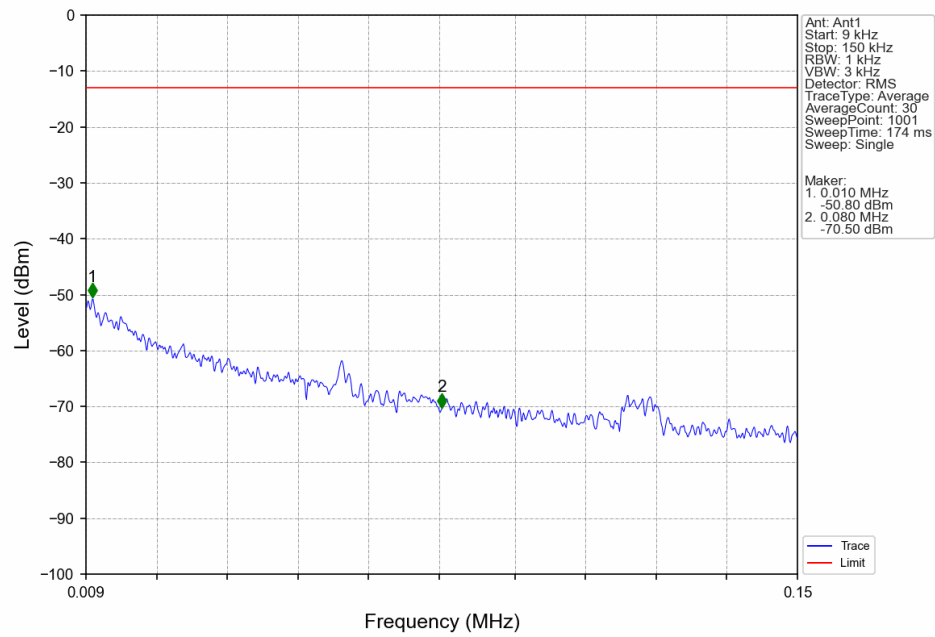


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

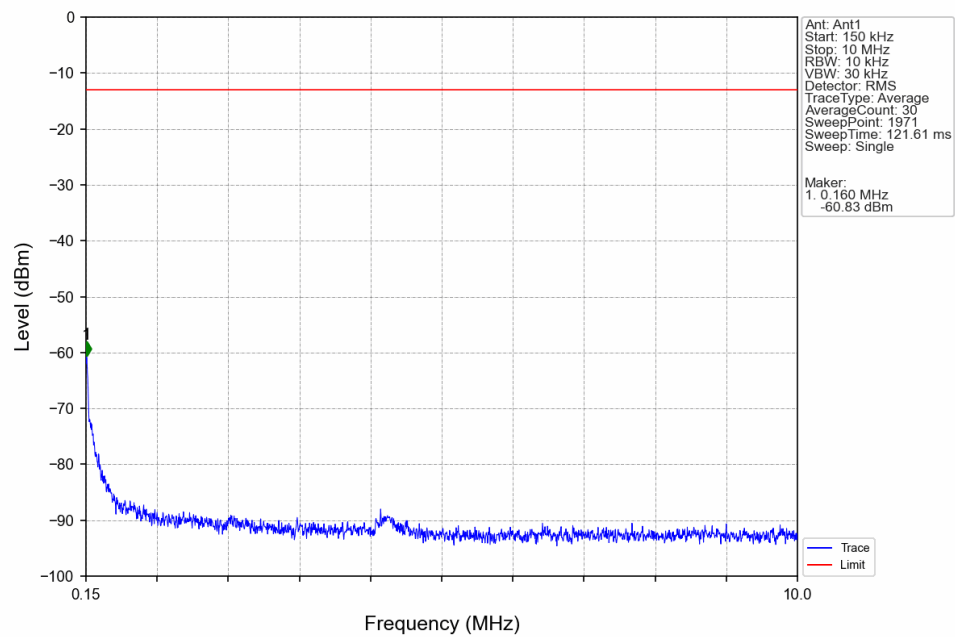


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.238	-66.55	-13	Pass
763	775	0.00625	CHP	2	774.468	-62.78	-35	Pass
775	776.9	0.1	CHP	3	776.685	-49.71	-13	Pass
776.9	777	0.03	CHP	4	776.998	-50.57	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

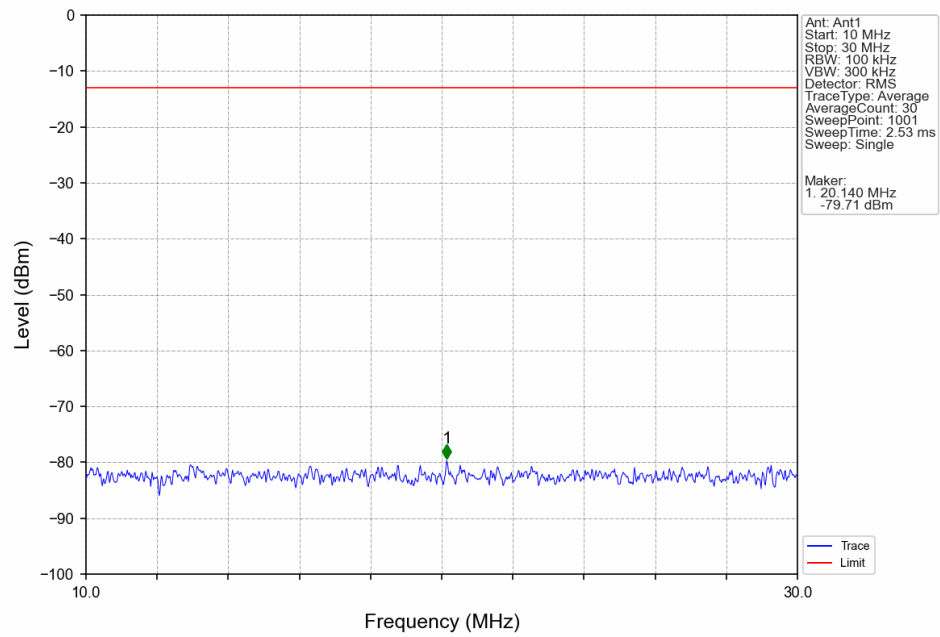
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



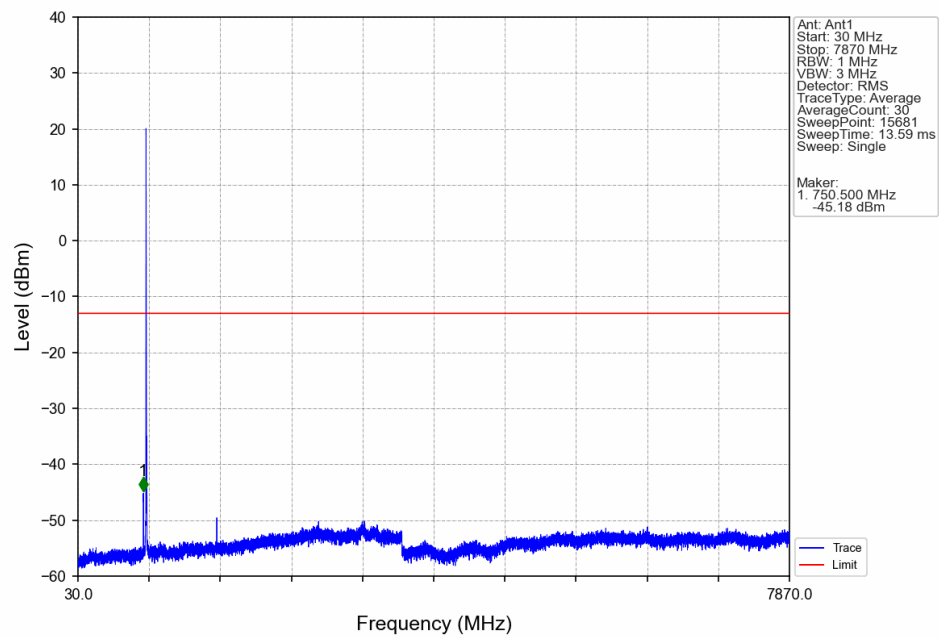
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



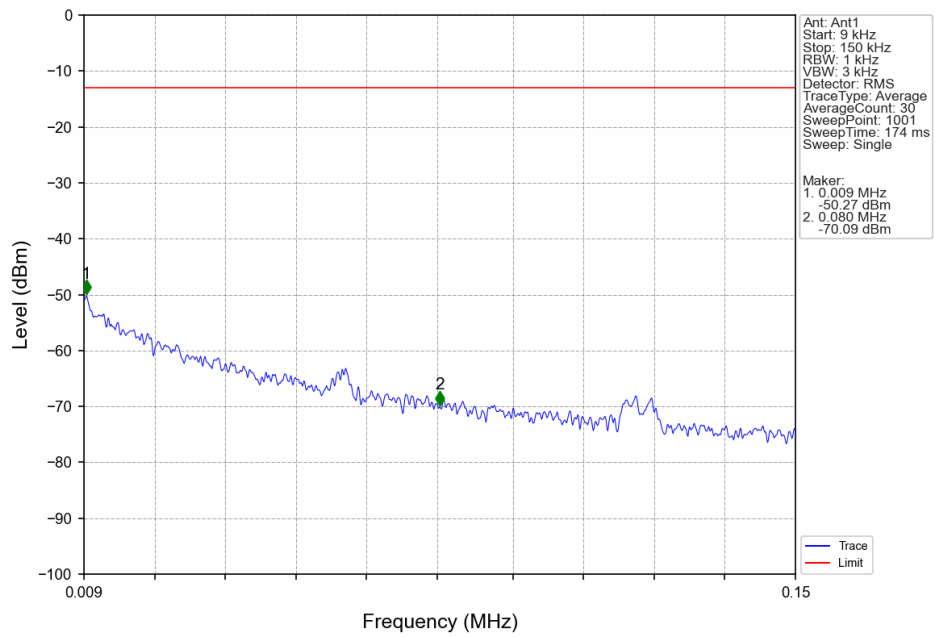
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



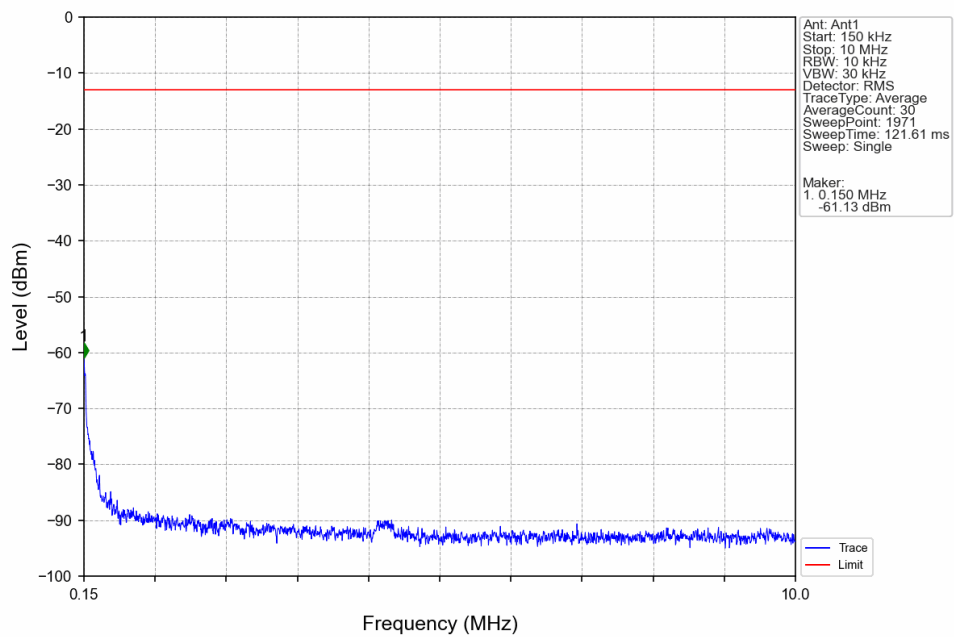
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



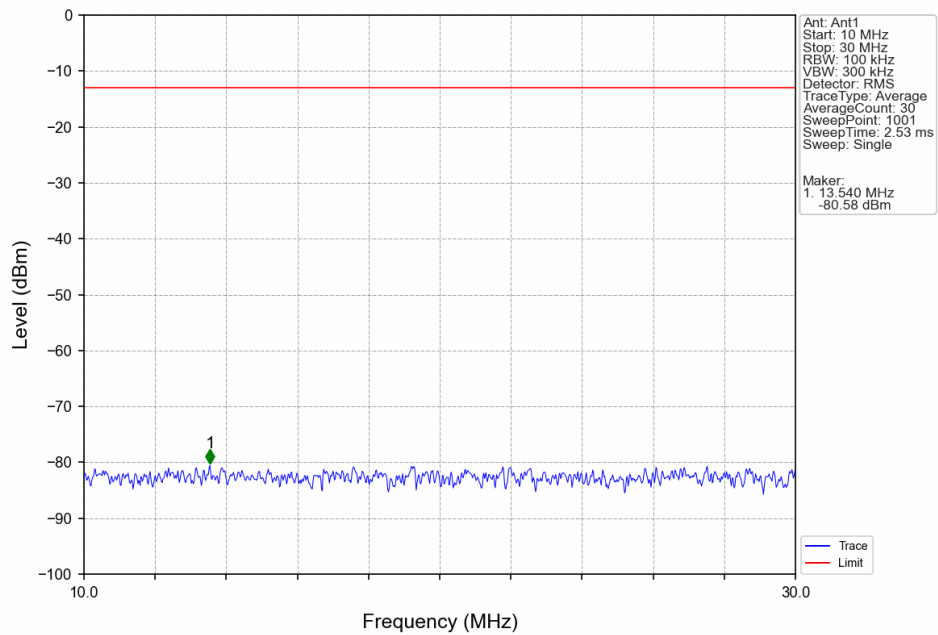
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



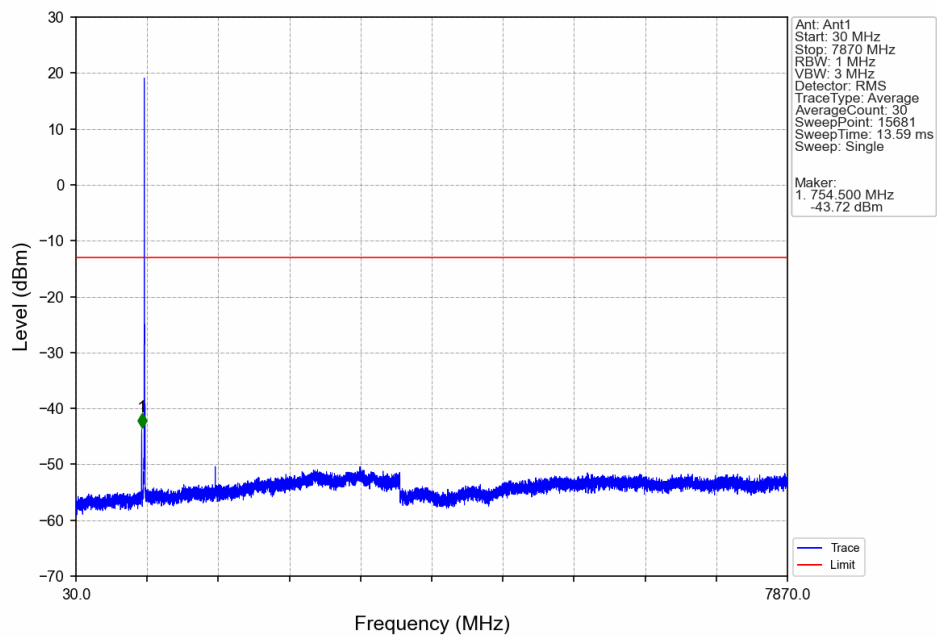
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



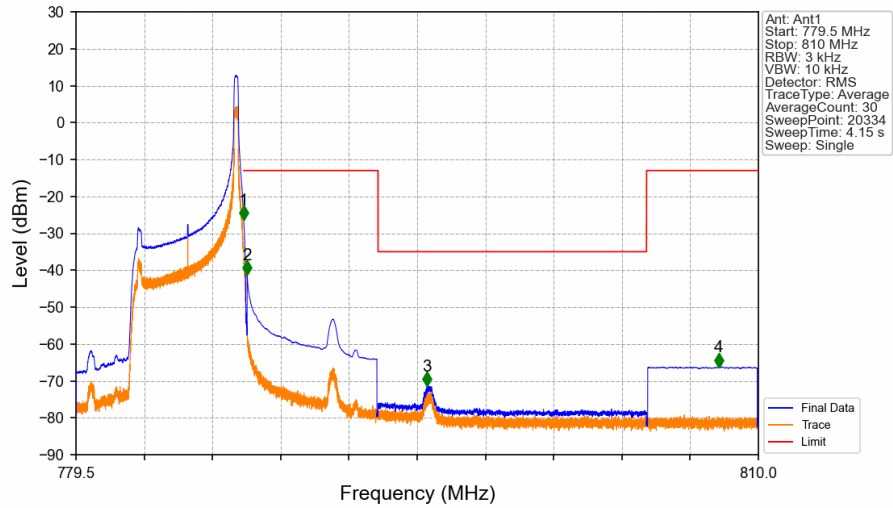
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

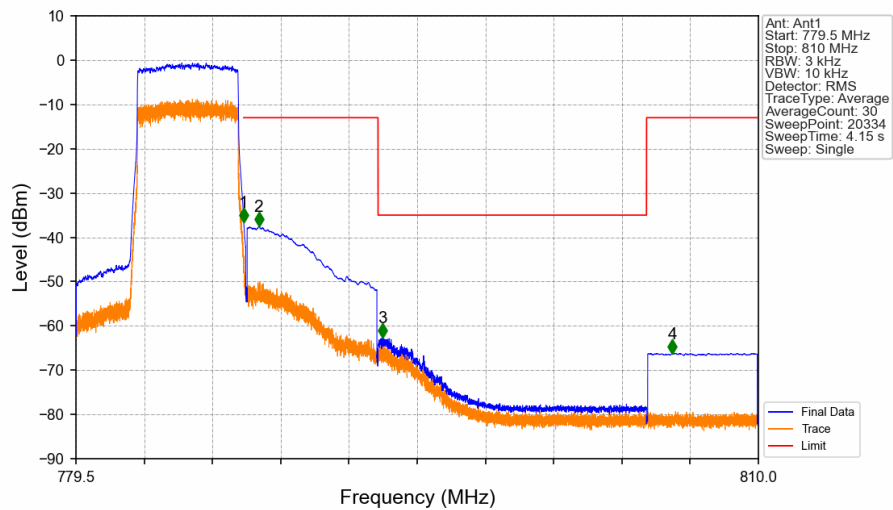


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	-26.33	-13	Pass
787.1	793	0.1	CHP	2	787.150	-41.22	-13	Pass
793	805	0.00625	CHP	3	795.187	-71.38	-35	Pass
805	810	0.1	CHP	4	808.234	-66.22	-13	Pass

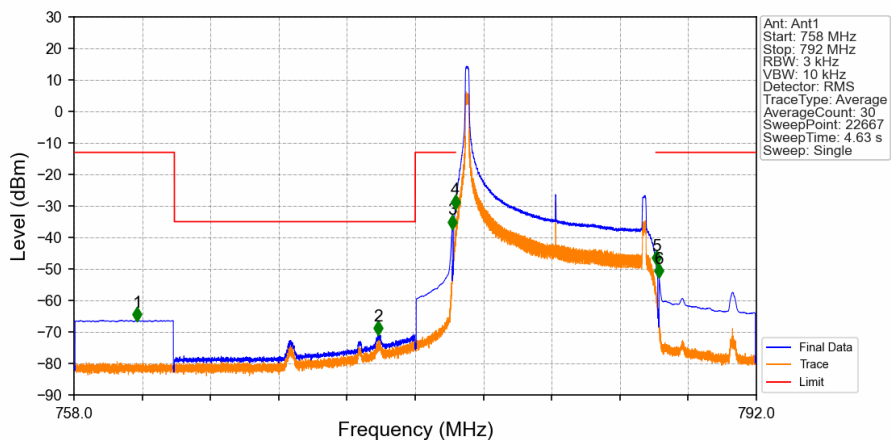
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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	787.000	-36.51	-13	Pass
787.1	793	0.1	CHP	2	787.672	-37.47	-13	Pass
793	805	0.00625	CHP	3	793.192	-62.62	-35	Pass
805	810	0.1	CHP	4	806.152	-66.21	-13	Pass

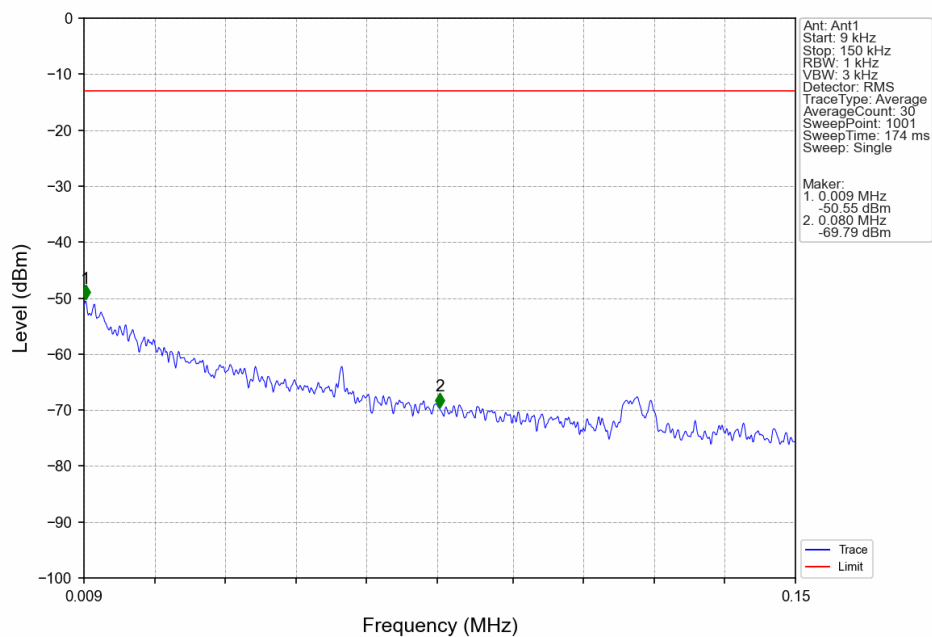
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

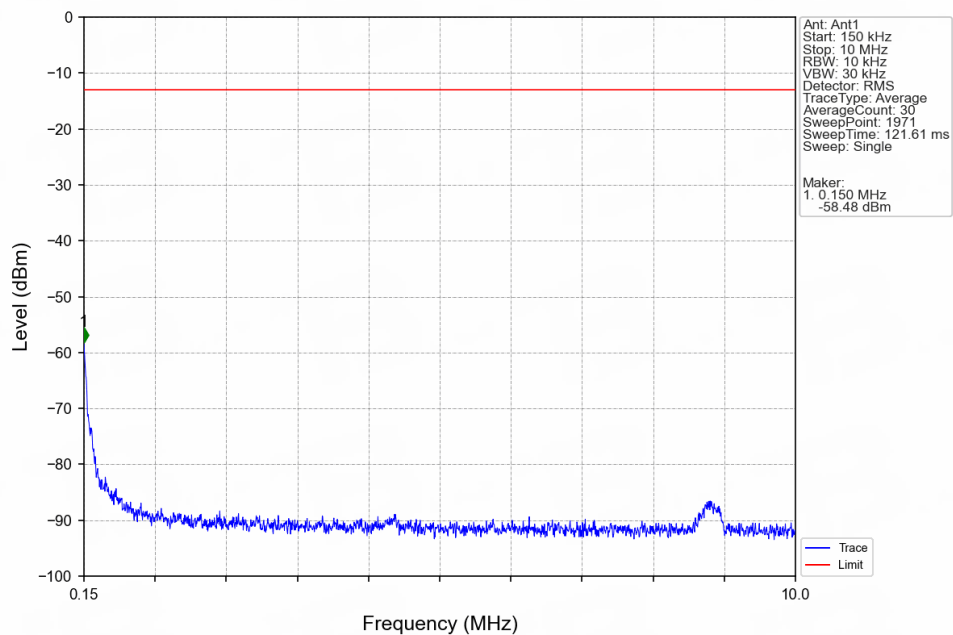


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.138	-66.25	-13	Pass
763	775	0.00625	CHP	2	773.149	-70.70	-35	Pass
775	776.9	0.1	CHP	3	776.850	-36.93	-13	Pass
776.9	777	0.03	CHP	4	777.000	-30.56	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-48.43	-13	Pass
787.1	792	0.1	CHP	6	787.150	-52.38	-13	Pass

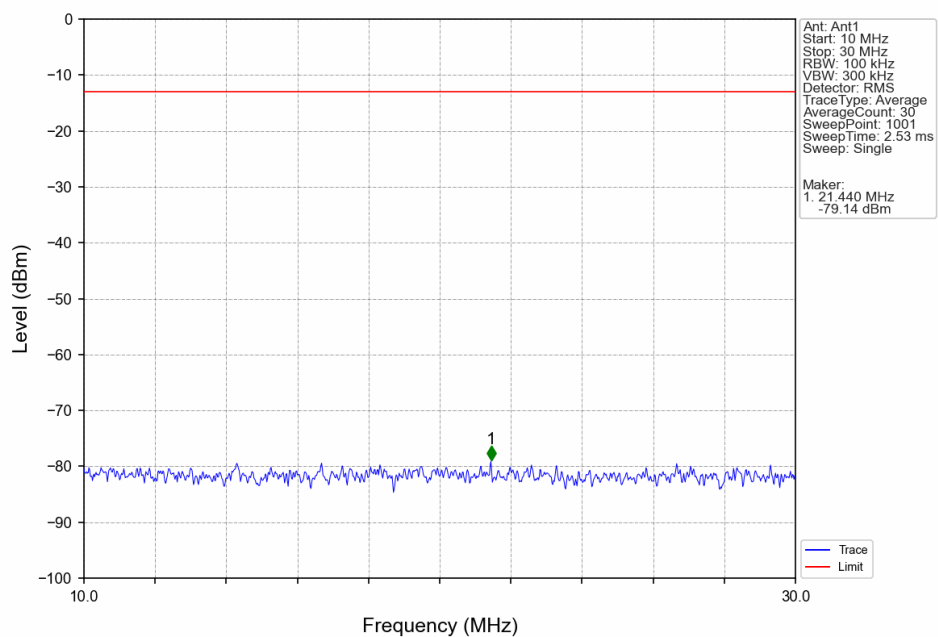
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



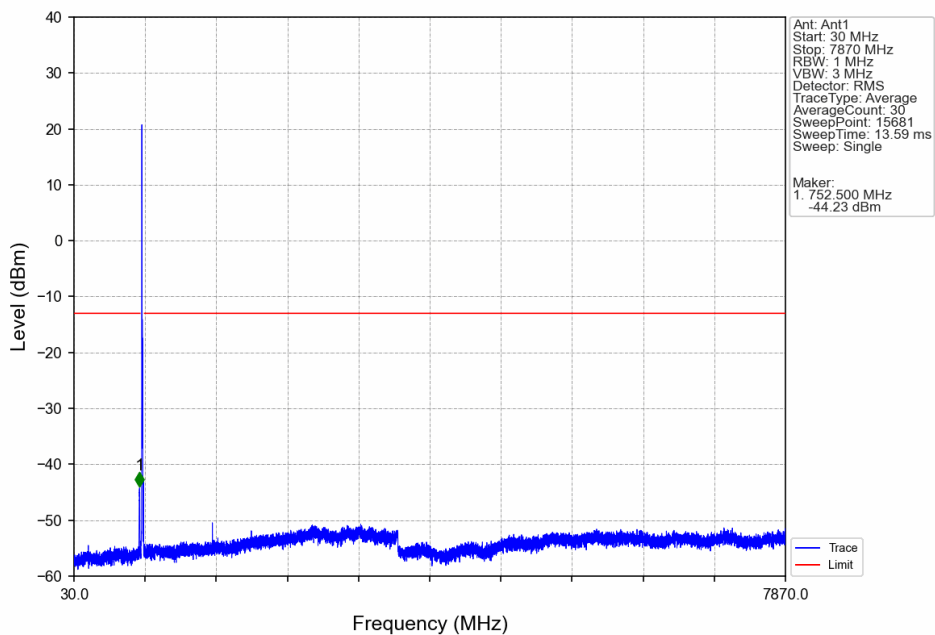
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



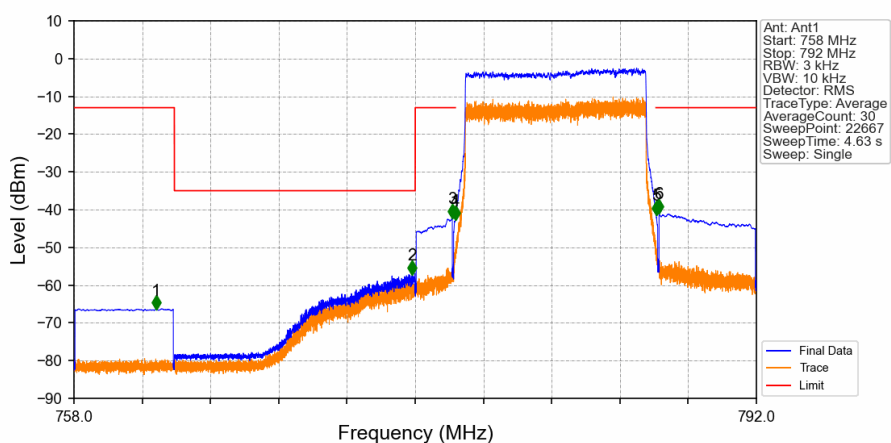
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

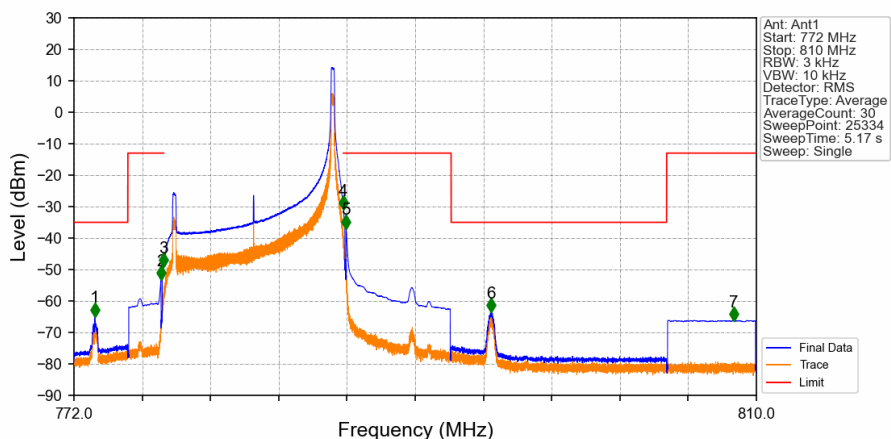


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



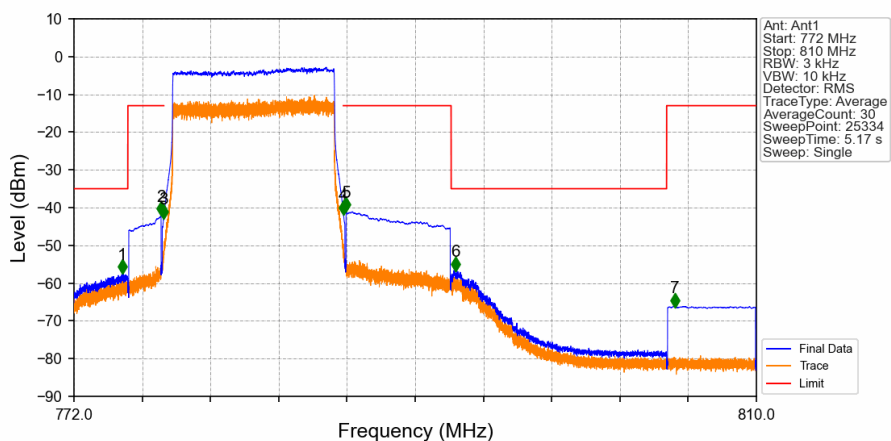
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.095	-66.25	-13	Pass
763	775	0.00625	CHP	2	774.851	-56.90	-35	Pass
775	776.9	0.1	CHP	3	776.850	-41.95	-13	Pass
776.9	777	0.03	CHP	4	776.998	-42.45	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-41.07	-13	Pass
787.1	792	0.1	CHP	6	787.150	-40.65	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



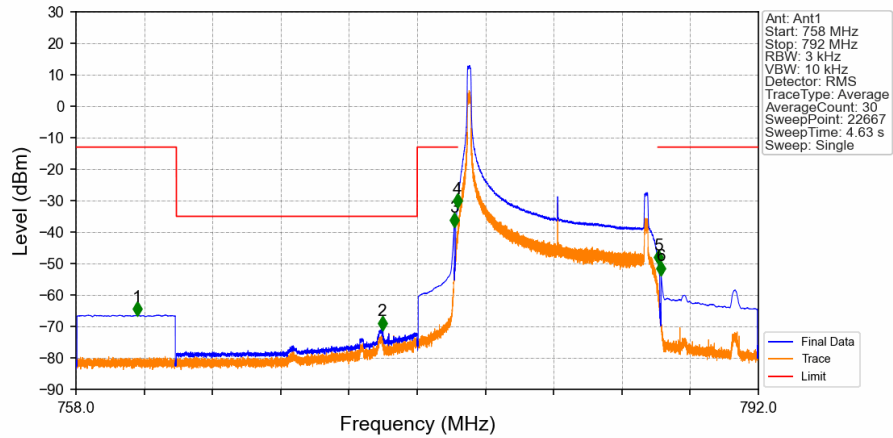
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.163	-64.61	-35	Pass
775	776.9	0.1	CHP	2	776.850	-52.96	-13	Pass
776.9	777	0.03	CHP	3	777.000	-48.95	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-30.59	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.71	-13	Pass
793	805	0.00625	CHP	6	795.223	-63.20	-35	Pass
805	810	0.1	CHP	7	808.746	-66.02	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



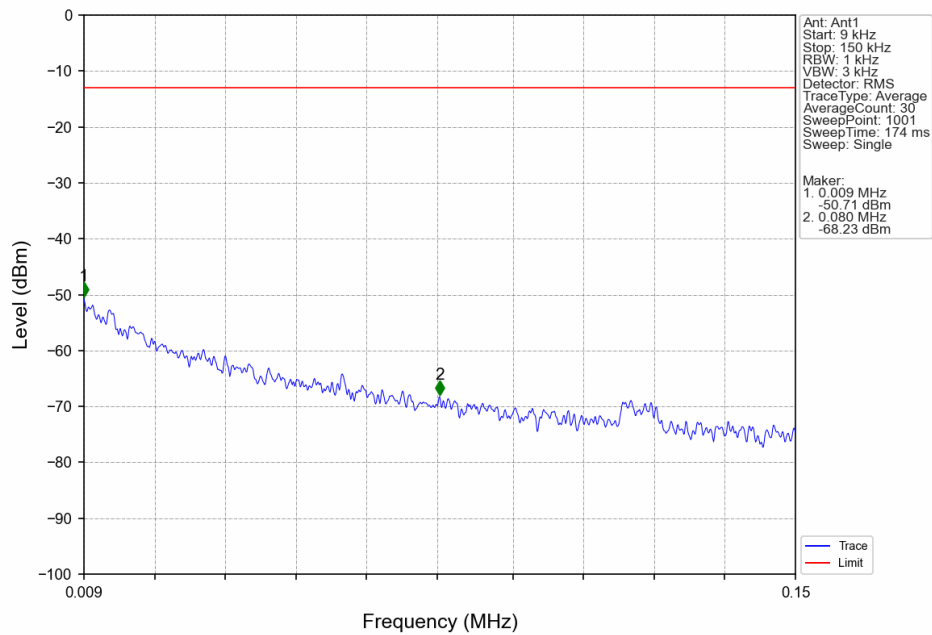
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.687	-57.28	-35	Pass
775	776.9	0.1	CHP	2	776.850	-41.83	-13	Pass
776.9	777	0.03	CHP	3	777.000	-42.58	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-41.52	-13	Pass
787.1	793	0.1	CHP	5	787.150	-40.69	-13	Pass
793	805	0.00625	CHP	6	793.227	-56.48	-35	Pass
805	810	0.1	CHP	7	805.452	-66.08	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

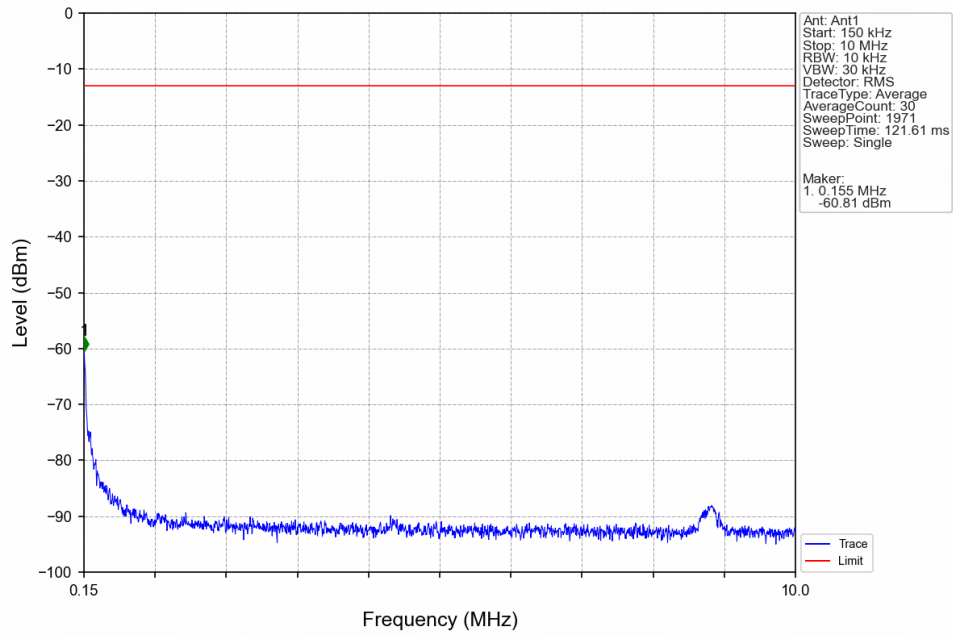


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.041	-66.31	-13	Pass
763	775	0.00625	CHP	2	773.257	-70.79	-35	Pass
775	776.9	0.1	CHP	3	776.850	-37.95	-13	Pass
776.9	777	0.03	CHP	4	777.000	-31.93	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.005	-49.93	-13	Pass
787.1	792	0.1	CHP	6	787.150	-53.37	-13	Pass

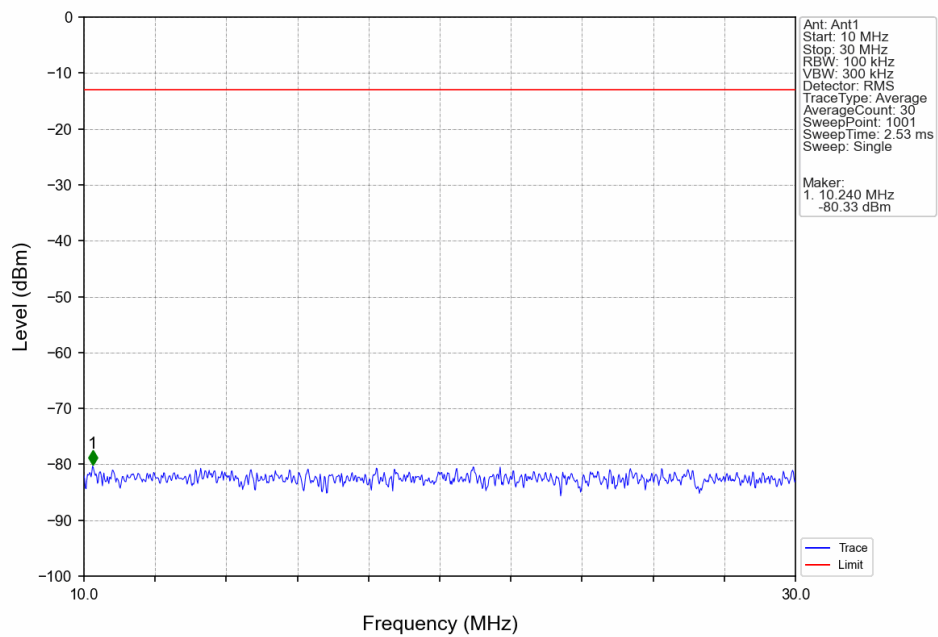
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



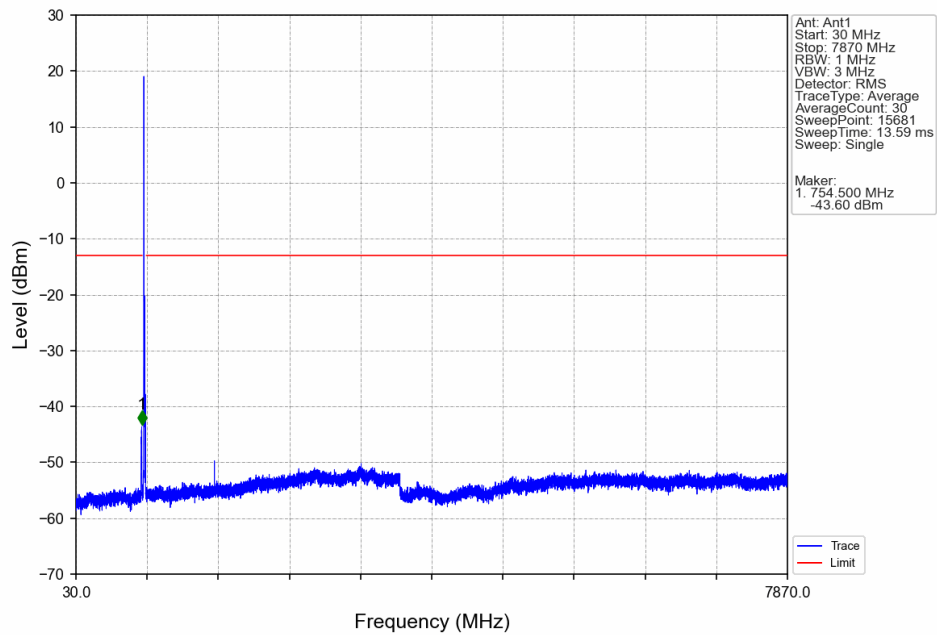
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



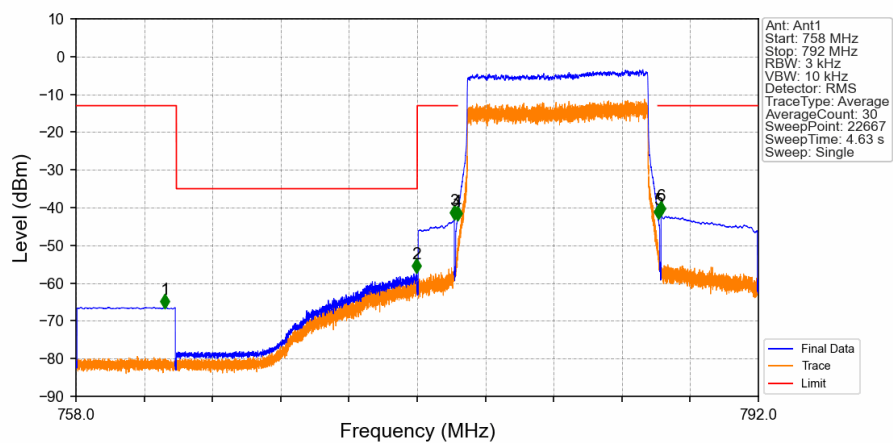
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

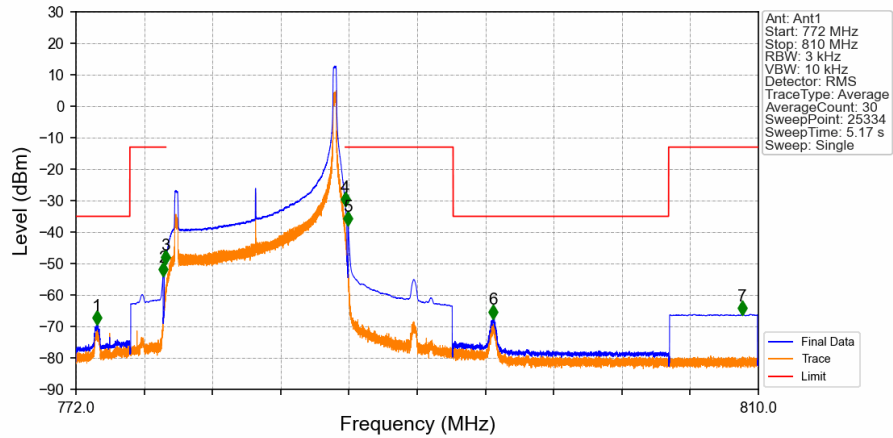


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



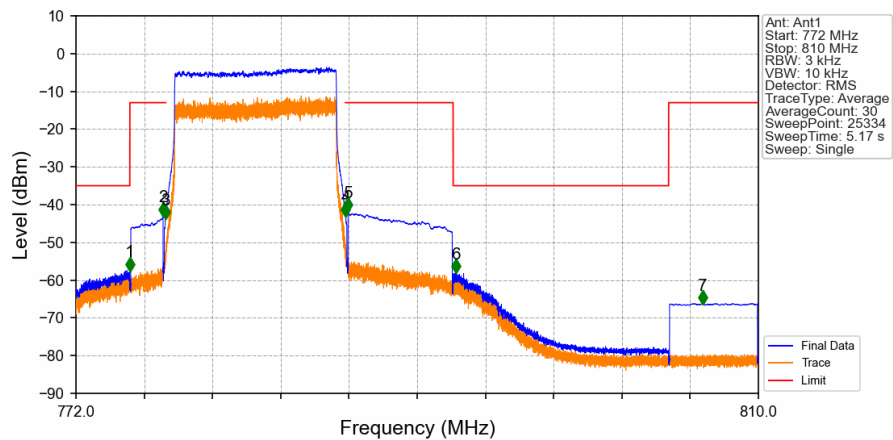
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.428	-66.35	-13	Pass
763	775	0.00625	CHP	2	774.973	-57.02	-35	Pass
775	776.9	0.1	CHP	3	776.848	-42.88	-13	Pass
776.9	777	0.03	CHP	4	776.998	-43.05	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-42.75	-13	Pass
787.1	792	0.1	CHP	6	787.150	-41.72	-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	773.152	-69.06	-35	Pass
775	776.9	0.1	CHP	2	776.850	-53.81	-13	Pass
776.9	777	0.03	CHP	3	777.000	-49.80	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-31.49	-13	Pass
787.1	793	0.1	CHP	5	787.150	-37.58	-13	Pass
793	805	0.00625	CHP	6	795.208	-67.16	-35	Pass
805	810	0.1	CHP	7	809.100	-66.04	-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	774.988	-57.34	-35	Pass
775	776.9	0.1	CHP	2	776.850	-42.77	-13	Pass
776.9	777	0.03	CHP	3	776.992	-43.59	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.006	-42.77	-13	Pass
787.1	793	0.1	CHP	5	787.150	-41.68	-13	Pass
793	805	0.00625	CHP	6	793.147	-57.81	-35	Pass
805	810	0.1	CHP	7	806.887	-66.18	-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	0.1687	0.0306	ppm	4M57G7D	27F	22.27
13	5	779.5	784.5	0.1349	0.0350	ppm	4M56W7D	27F	21.30
13	10	782	782	0.1687	0.0364	ppm	9M09G7D	27F	22.27
13	10	782	782	0.1585	0.0383	ppm	9M06W7D	27F	22.00

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	0.0115	0.0306	ppm	4M57G7D	27F	10.60
13	5	779.5	784.5	0.0092	0.0350	ppm	4M56W7D	27F	9.63
13	10	782	782	0.0115	0.0364	ppm	9M09G7D	27F	10.60
13	10	782	782	0.0108	0.0383	ppm	9M06W7D	27F	10.33