

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	23.92	-3.30	18.47	<=34.77	Pass
			13	23.86	-3.30	18.41	<=34.77	Pass
			24	23.99	-3.30	18.54	<=34.77	Pass
		12	0	22.68	-3.30	17.23	<=34.77	Pass
			6	22.74	-3.30	17.29	<=34.77	Pass
			13	22.78	-3.30	17.33	<=34.77	Pass
		25	0	22.73	-3.30	17.28	<=34.77	Pass
	782	1	0	23.69	-3.30	18.24	<=34.77	Pass
			13	23.67	-3.30	18.22	<=34.77	Pass
			24	23.73	-3.30	18.28	<=34.77	Pass
		12	0	22.65	-3.30	17.20	<=34.77	Pass
			6	22.89	-3.30	17.44	<=34.77	Pass
			13	22.83	-3.30	17.38	<=34.77	Pass
		25	0	22.75	-3.30	17.30	<=34.77	Pass
	784.5	1	0	23.88	-3.30	18.43	<=34.77	Pass
			13	23.71	-3.30	18.26	<=34.77	Pass
			24	23.69	-3.30	18.24	<=34.77	Pass
		12	0	22.83	-3.30	17.38	<=34.77	Pass
			6	22.76	-3.30	17.31	<=34.77	Pass
			13	22.87	-3.30	17.42	<=34.77	Pass
		25	0	22.86	-3.30	17.41	<=34.77	Pass
16QAM	779.5	1	0	22.73	-3.30	17.28	<=34.77	Pass
			13	22.73	-3.30	17.28	<=34.77	Pass
			24	22.76	-3.30	17.31	<=34.77	Pass
		12	0	21.66	-3.30	16.21	<=34.77	Pass
			6	21.71	-3.30	16.26	<=34.77	Pass
			13	21.66	-3.30	16.21	<=34.77	Pass
		25	0	21.76	-3.30	16.31	<=34.77	Pass
	782	1	0	21.84	-3.30	16.39	<=34.77	Pass
			13	21.90	-3.30	16.45	<=34.77	Pass
			24	21.89	-3.30	16.44	<=34.77	Pass
		12	0	21.87	-3.30	16.42	<=34.77	Pass
			6	21.85	-3.30	16.40	<=34.77	Pass
			13	21.87	-3.30	16.42	<=34.77	Pass
		25	0	21.86	-3.30	16.41	<=34.77	Pass
	784.5	1	0	22.84	-3.30	17.39	<=34.77	Pass
			13	22.89	-3.30	17.44	<=34.77	Pass
			24	22.87	-3.30	17.42	<=34.77	Pass
		12	0	21.73	-3.30	16.28	<=34.77	Pass
			6	21.79	-3.30	16.34	<=34.77	Pass
			13	21.82	-3.30	16.37	<=34.77	Pass
		25	0	21.82	-3.30	16.37	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B13_10MHz_ERP

Band: 13 / Bandwidth: 10MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	23.71	-3.30	18.26	<=34.77	Pass
			25	23.85	-3.30	18.40	<=34.77	Pass
			49	23.82	-3.30	18.37	<=34.77	Pass
		25	0	22.60	-3.30	17.15	<=34.77	Pass
			13	22.81	-3.30	17.36	<=34.77	Pass
			25	22.92	-3.30	17.47	<=34.77	Pass
		50	0	22.81	-3.30	17.36	<=34.77	Pass
16QAM	782	1	0	22.22	-3.30	16.77	<=34.77	Pass
			25	22.29	-3.30	16.84	<=34.77	Pass
			49	22.30	-3.30	16.85	<=34.77	Pass
		25	0	21.91	-3.30	16.46	<=34.77	Pass
			13	21.96	-3.30	16.51	<=34.77	Pass
			25	21.96	-3.30	16.51	<=34.77	Pass
		50	0	21.80	-3.30	16.35	<=34.77	Pass
			0	21.80	-3.30	16.35	<=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	25.363	0.0325	-2.5 to 2.5	Pass
					3.85	37.422	0.0480	-2.5 to 2.5	Pass
					4.43	35.720	0.0458	-2.5 to 2.5	Pass
				-30	3.85	30.599	0.0393	-2.5 to 2.5	Pass
				-20	3.85	26.293	0.0337	-2.5 to 2.5	Pass
				-10	3.85	23.232	0.0298	-2.5 to 2.5	Pass
				0	3.85	20.957	0.0269	-2.5 to 2.5	Pass
				10	3.85	19.555	0.0251	-2.5 to 2.5	Pass
				30	3.85	18.611	0.0239	-2.5 to 2.5	Pass
				40	3.85	17.967	0.0230	-2.5 to 2.5	Pass
				50	3.85	18.911	0.0243	-2.5 to 2.5	Pass
	782	25	0	20	3.27	7.854	0.0100	-2.5 to 2.5	Pass
					3.85	12.903	0.0165	-2.5 to 2.5	Pass
					4.43	10.471	0.0134	-2.5 to 2.5	Pass
				-30	3.85	6.909	0.0088	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0030	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-5.350	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-9.084	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-10.042	-0.0128	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0111	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-36.078	-0.0460	-2.5 to 2.5	Pass
					3.85	-33.917	-0.0432	-2.5 to 2.5	Pass
					4.43	-37.379	-0.0476	-2.5 to 2.5	Pass
				-30	3.85	-16.680	-0.0213	-2.5 to 2.5	Pass
				-20	3.85	-16.594	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-10.085	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-42.257	-0.0539	-2.5 to 2.5	Pass

16QAM	779.5	25	0	10	3.85	-22.073	-0.0281	-2.5 to 2.5	Pass
				30	3.85	-46.349	-0.0591	-2.5 to 2.5	Pass
				40	3.85	-16.980	-0.0216	-2.5 to 2.5	Pass
				50	3.85	-32.616	-0.0416	-2.5 to 2.5	Pass
				20	3.27	19.884	0.0255	-2.5 to 2.5	Pass
					3.85	23.718	0.0304	-2.5 to 2.5	Pass
					4.43	26.407	0.0339	-2.5 to 2.5	Pass
				-30	3.85	30.642	0.0393	-2.5 to 2.5	Pass
				-20	3.85	36.364	0.0467	-2.5 to 2.5	Pass
				-10	3.85	41.041	0.0527	-2.5 to 2.5	Pass
				0	3.85	45.505	0.0584	-2.5 to 2.5	Pass
				10	3.85	50.340	0.0646	-2.5 to 2.5	Pass
				30	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				40	3.85	5.064	0.0065	-2.5 to 2.5	Pass
				50	3.85	8.883	0.0114	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.967	-0.0089	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0020	-2.5 to 2.5	Pass
					4.43	5.579	0.0071	-2.5 to 2.5	Pass
				-30	3.85	10.757	0.0138	-2.5 to 2.5	Pass
				-20	3.85	15.707	0.0201	-2.5 to 2.5	Pass
				-10	3.85	16.165	0.0207	-2.5 to 2.5	Pass
				0	3.85	4.735	0.0061	-2.5 to 2.5	Pass
				10	3.85	-10.200	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-16.923	-0.0216	-2.5 to 2.5	Pass
				40	3.85	-20.256	-0.0259	-2.5 to 2.5	Pass
				50	3.85	-23.274	-0.0298	-2.5 to 2.5	Pass
				20	3.27	-44.761	-0.0571	-2.5 to 2.5	Pass
					3.85	-34.733	-0.0443	-2.5 to 2.5	Pass
					4.43	-24.748	-0.0315	-2.5 to 2.5	Pass
	784.5	25	0	-30	3.85	-19.026	-0.0243	-2.5 to 2.5	Pass
				-20	3.85	-2.446	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-38.939	-0.0496	-2.5 to 2.5	Pass
				0	3.85	-20.099	-0.0256	-2.5 to 2.5	Pass
				10	3.85	-52.571	-0.0670	-2.5 to 2.5	Pass
				30	3.85	-30.985	-0.0395	-2.5 to 2.5	Pass
				40	3.85	-12.875	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-43.387	-0.0553	-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	-20.571	-0.0263	-2.5 to 2.5	Pass
					3.85	-26.307	-0.0336	-2.5 to 2.5	Pass
					4.43	-12.345	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-38.810	-0.0496	-2.5 to 2.5	Pass
				-20	3.85	-40.011	-0.0512	-2.5 to 2.5	Pass
				-10	3.85	-14.977	-0.0192	-2.5 to 2.5	Pass
				0	3.85	-27.766	-0.0355	-2.5 to 2.5	Pass
				10	3.85	-31.700	-0.0405	-2.5 to 2.5	Pass
				30	3.85	-29.683	-0.0380	-2.5 to 2.5	Pass
				40	3.85	-26.951	-0.0345	-2.5 to 2.5	Pass
				50	3.85	-17.438	-0.0223	-2.5 to 2.5	Pass
				16QAM	782	50	0	20	3.27
3.85	-32.945	-0.0421	-2.5 to 2.5						Pass
4.43	-1.473	-0.0019	-2.5 to 2.5						Pass

				-30	3.85	-27.151	-0.0347	-2.5 to 2.5	Pass
				-20	3.85	-39.296	-0.0503	-2.5 to 2.5	Pass
				-10	3.85	-21.157	-0.0271	-2.5 to 2.5	Pass
				0	3.85	-40.741	-0.0521	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-27.251	-0.0348	-2.5 to 2.5	Pass
				40	3.85	-49.996	-0.0639	-2.5 to 2.5	Pass
				50	3.85	-26.350	-0.0337	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

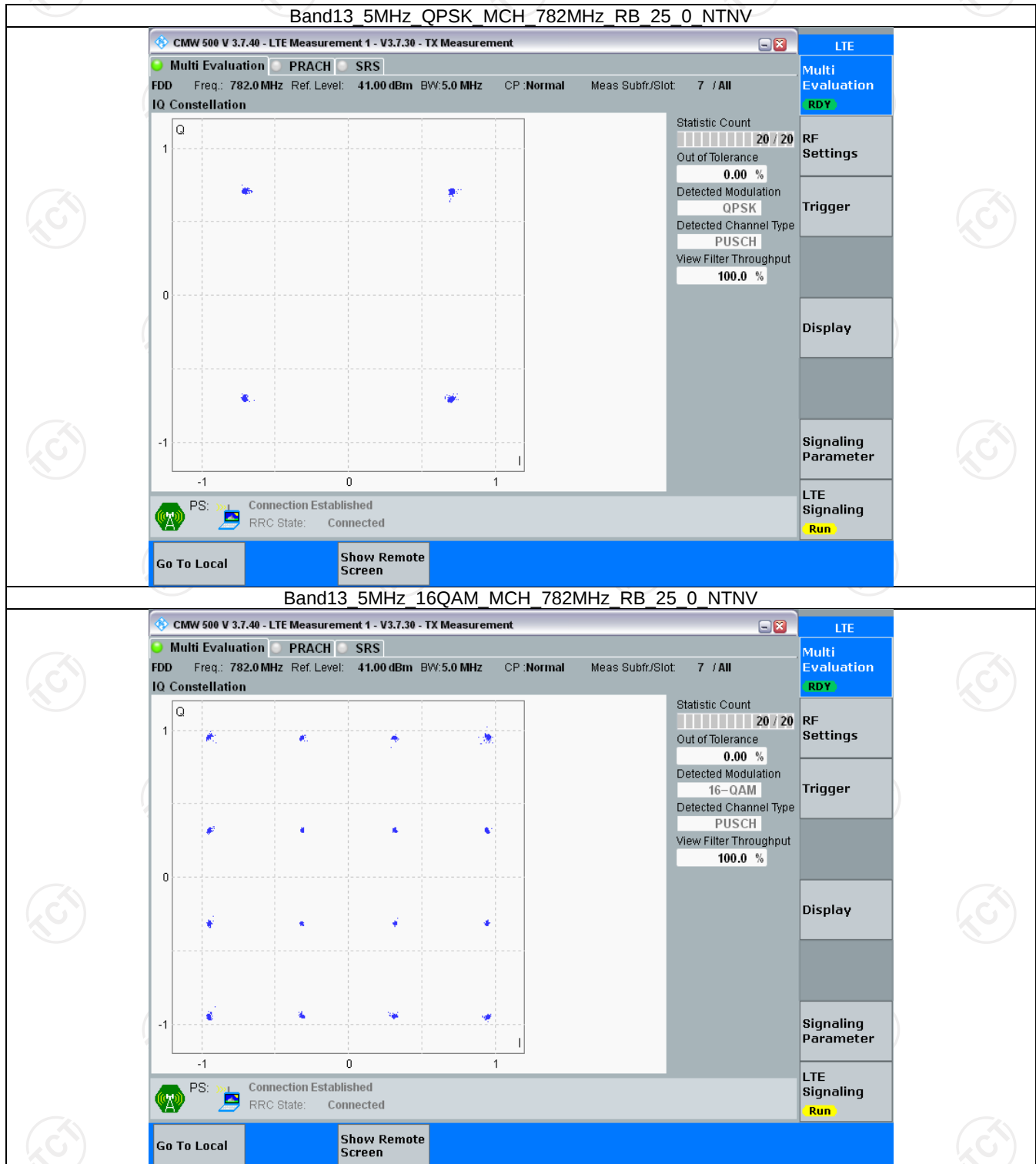
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

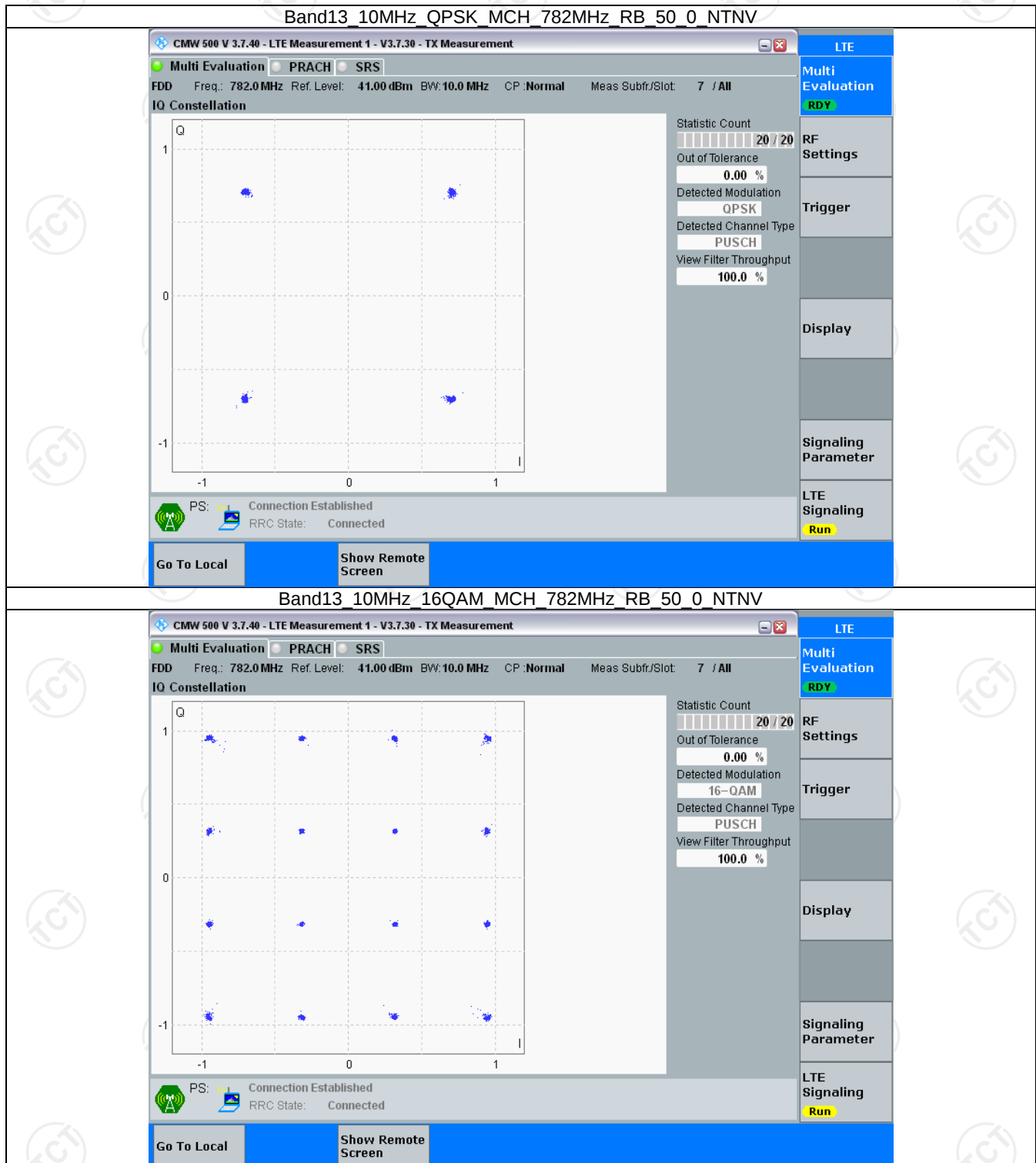
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

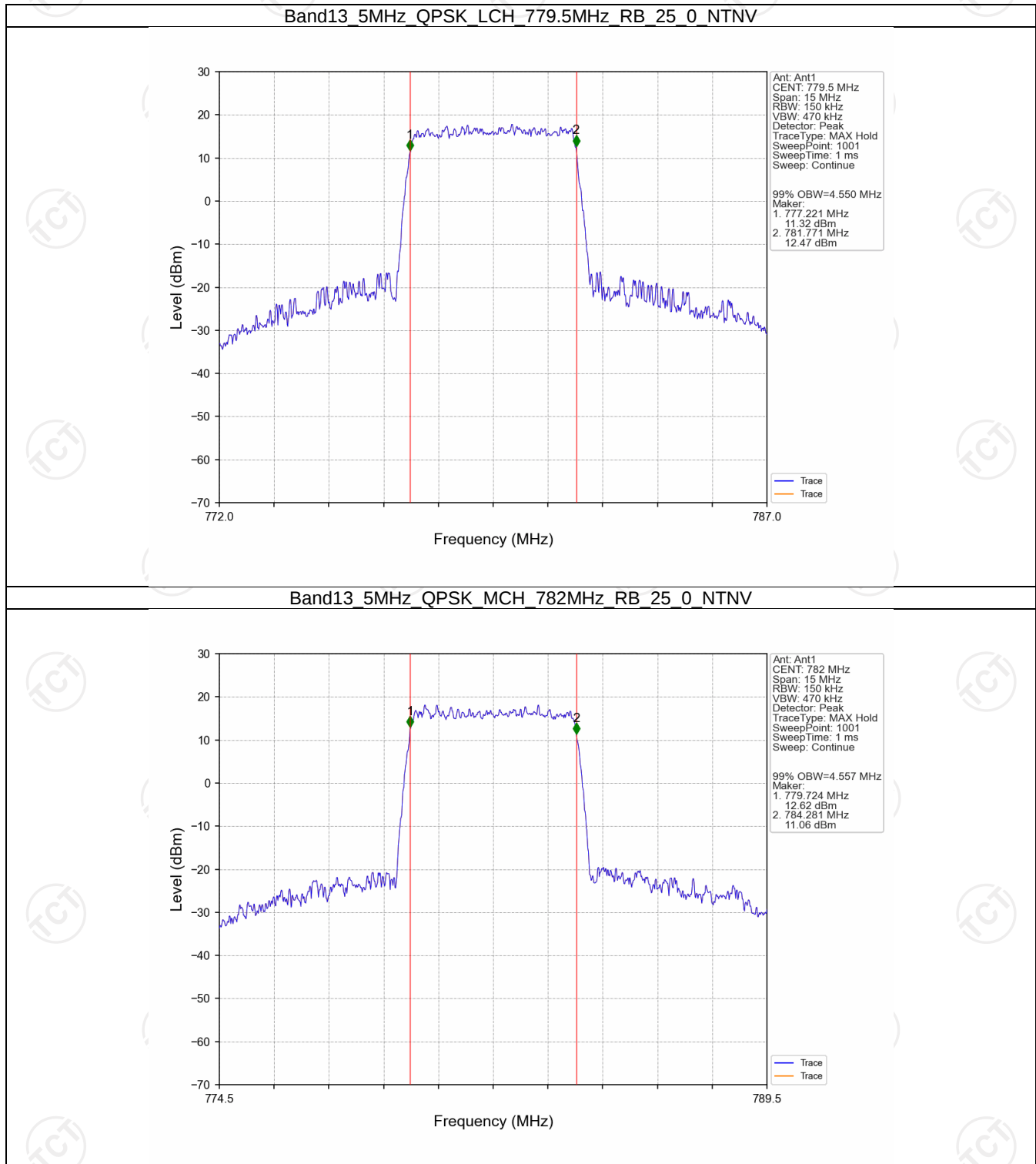
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.550	/	Pass
		782	25	0	4.557	/	Pass
		784.5	25	0	4.540	/	Pass
	16QAM	779.5	25	0	4.562	/	Pass
		782	25	0	4.561	/	Pass
		784.5	25	0	4.568	/	Pass
10	QPSK	782	50	0	9.087	/	Pass
	16QAM	782	50	0	9.069	/	Pass

4.1.2 Band13_XDB

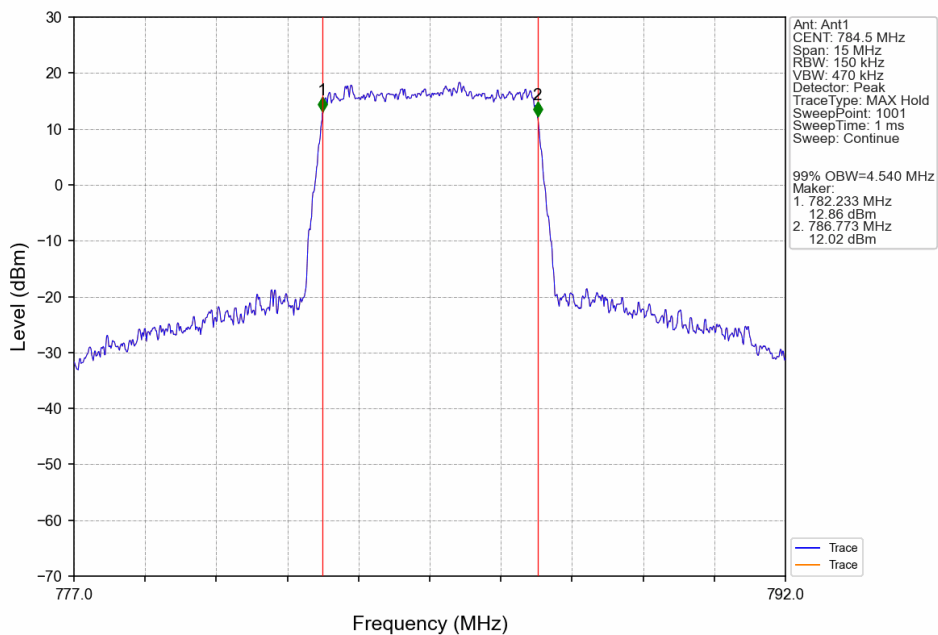
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.051	/	Pass
		782	25	0	5.053	/	Pass
		784.5	25	0	5.045	/	Pass
	16QAM	779.5	25	0	5.075	/	Pass
		782	25	0	5.059	/	Pass
		784.5	25	0	5.047	/	Pass
10	QPSK	782	50	0	10.030	/	Pass
	16QAM	782	50	0	10.079	/	Pass

4.2 Test Graph

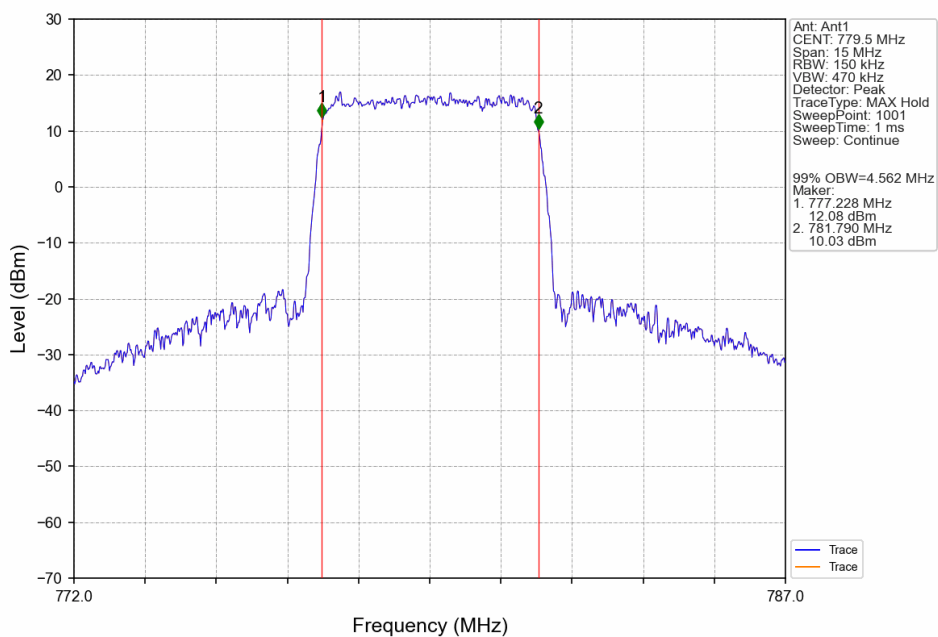
4.2.1 Band13_OBW



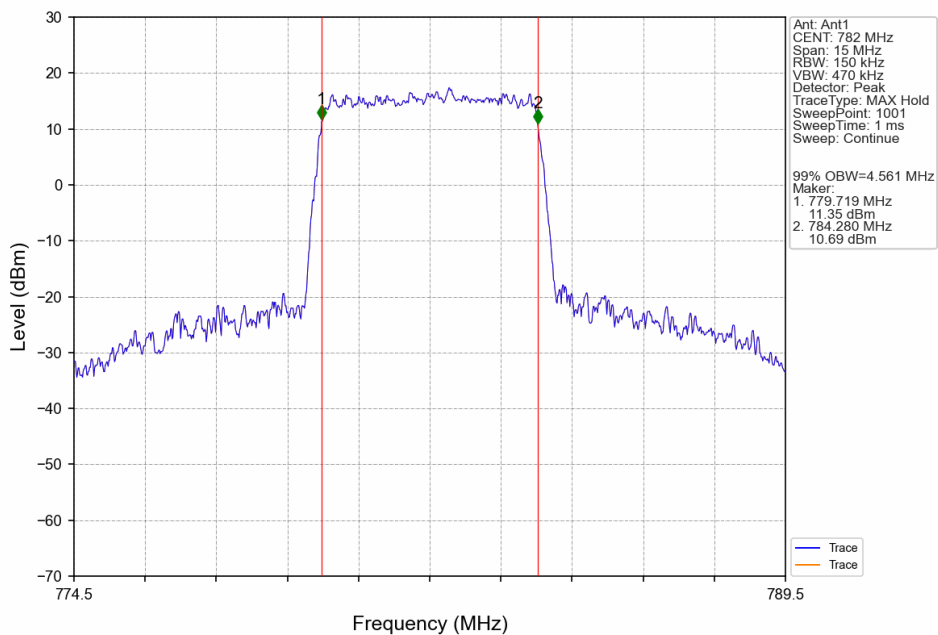
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



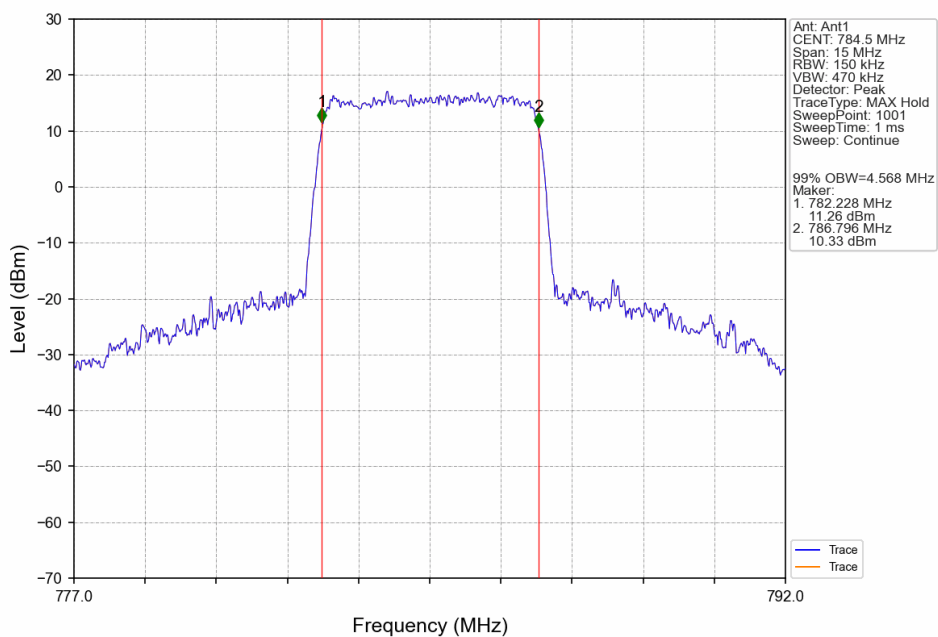
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



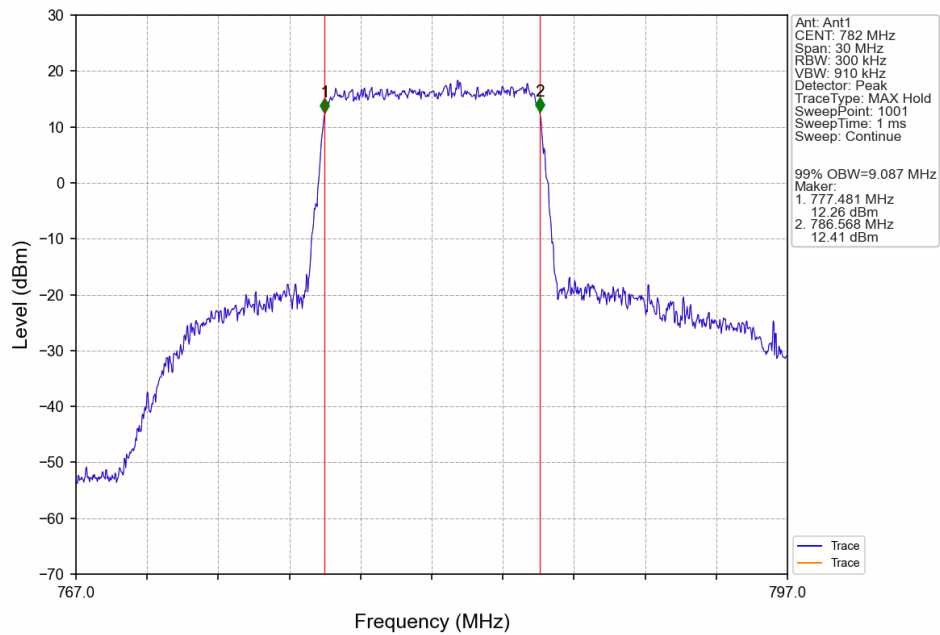
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



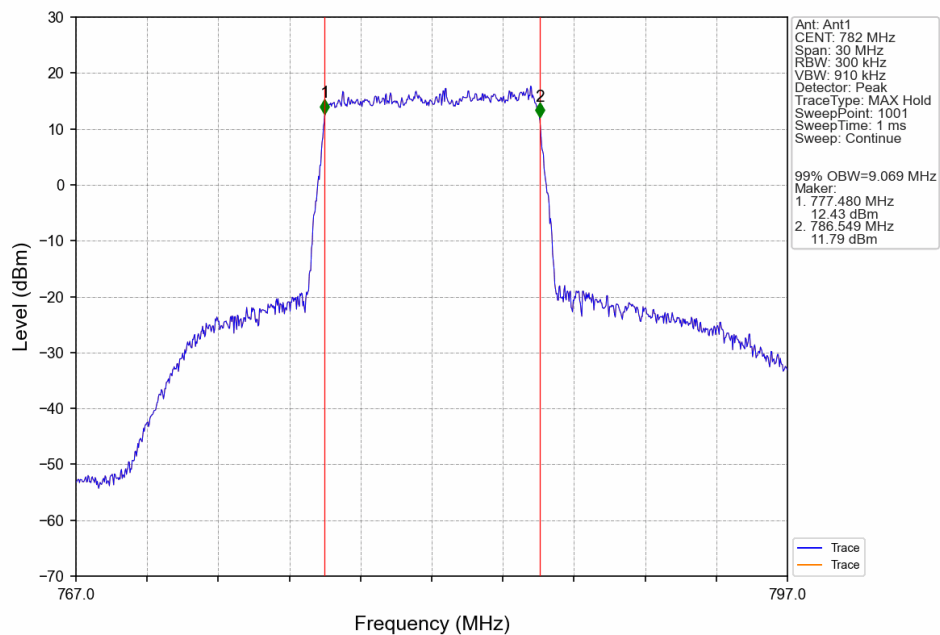
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



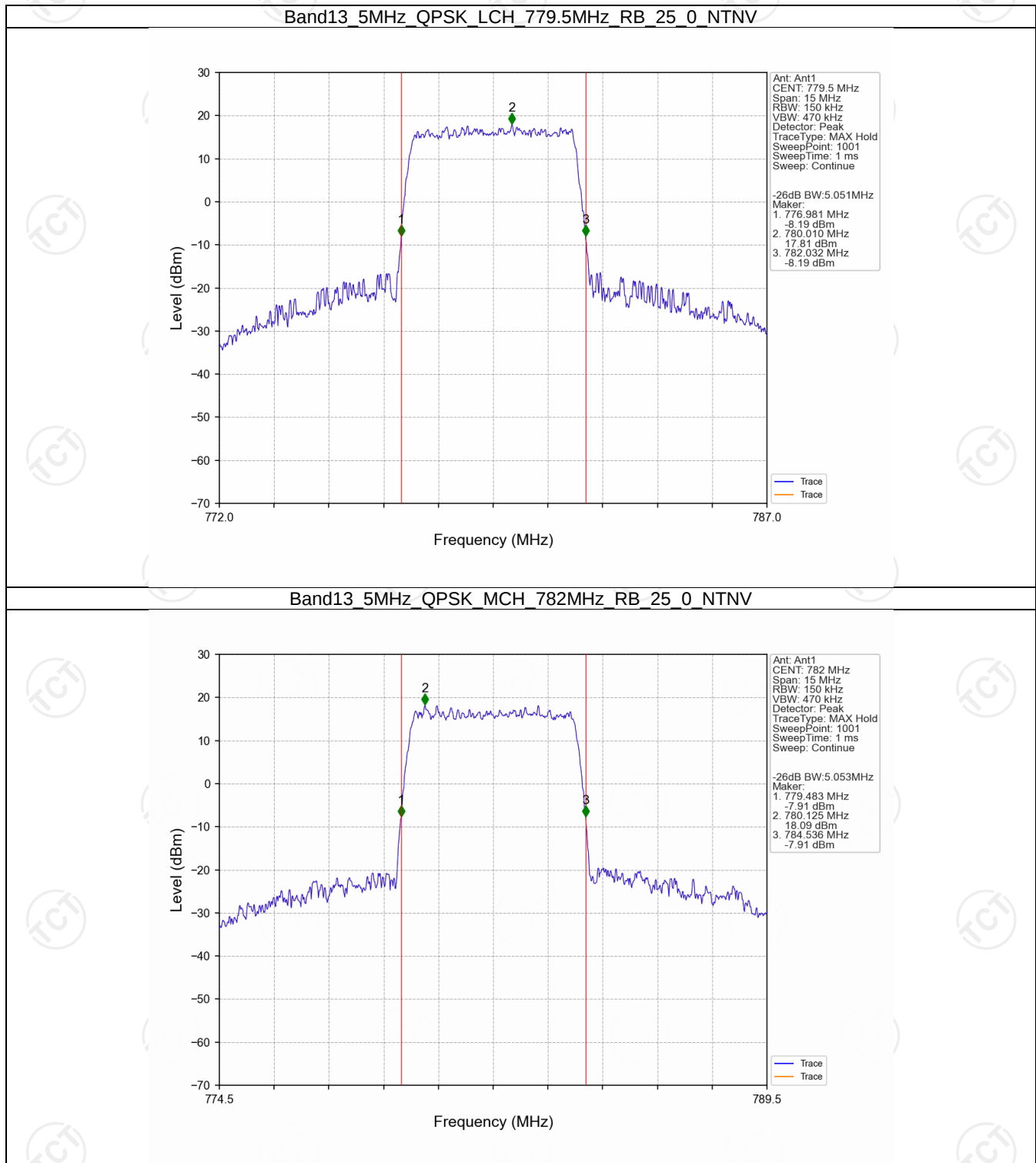
Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



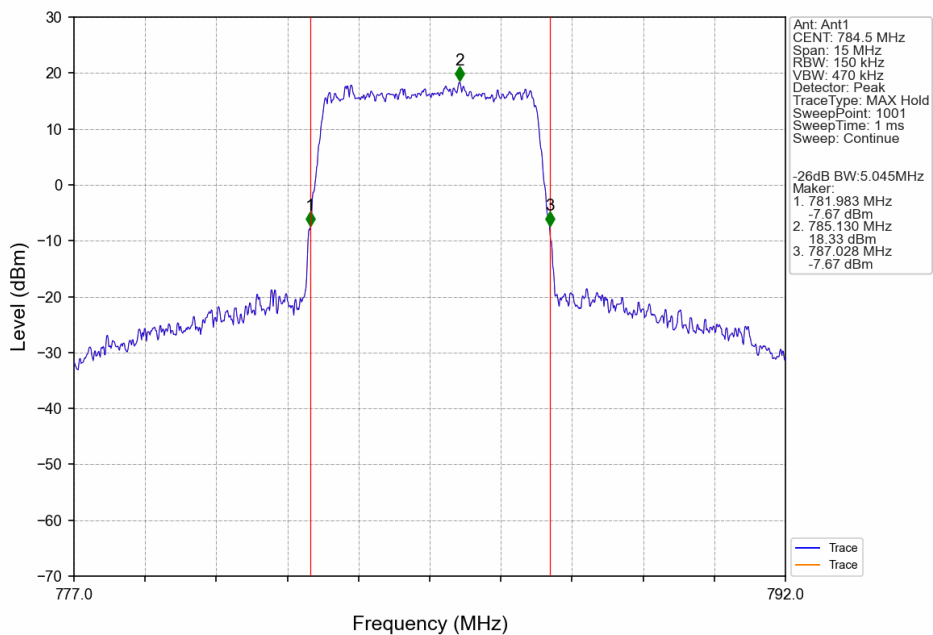
Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



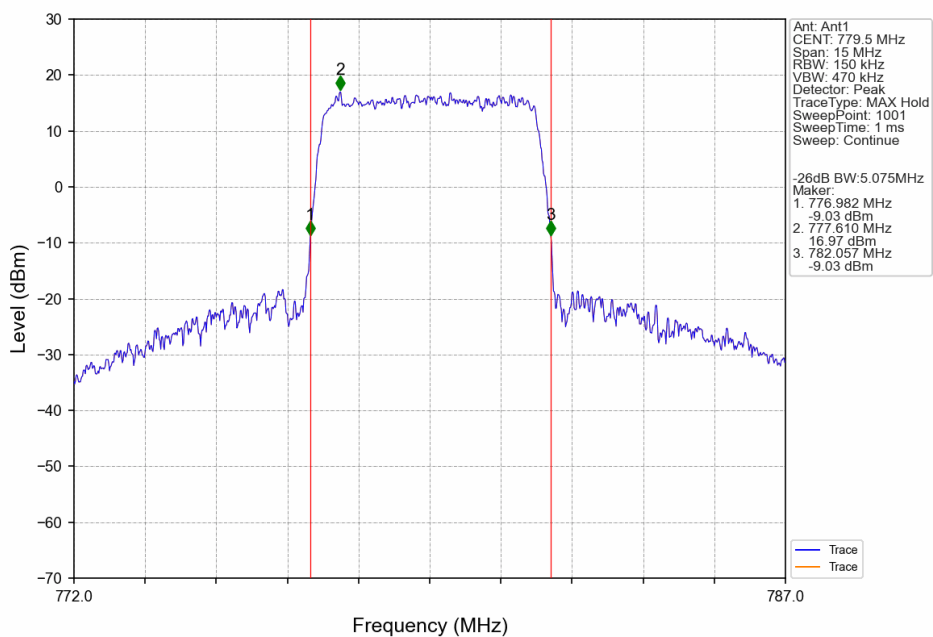
4.2.2 Band13_XDB



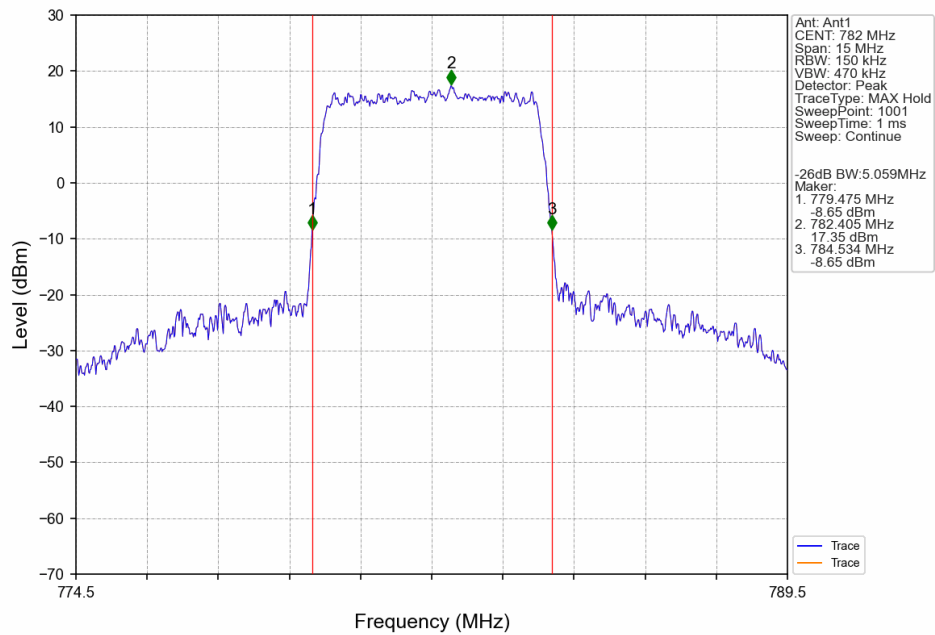
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



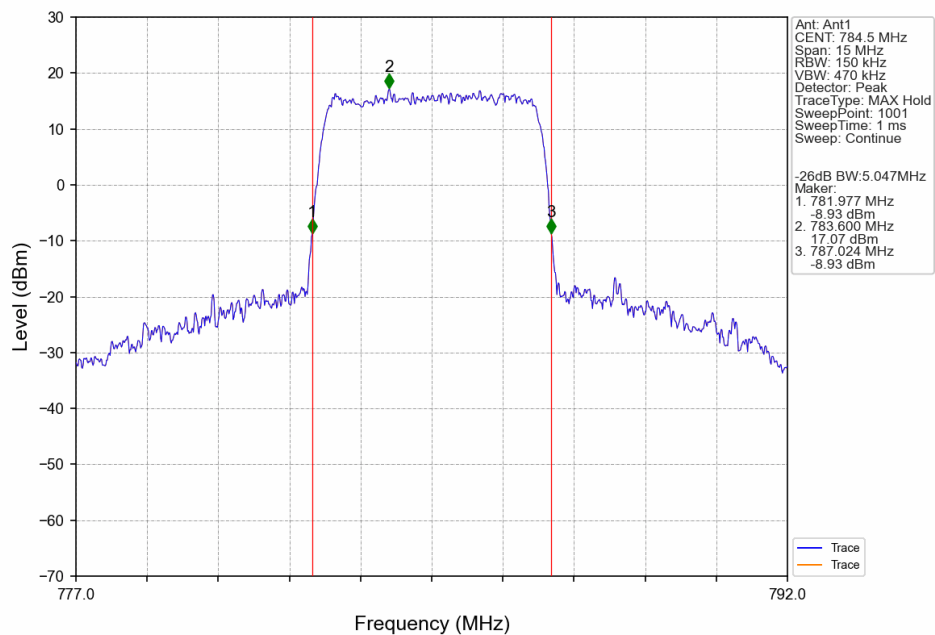
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



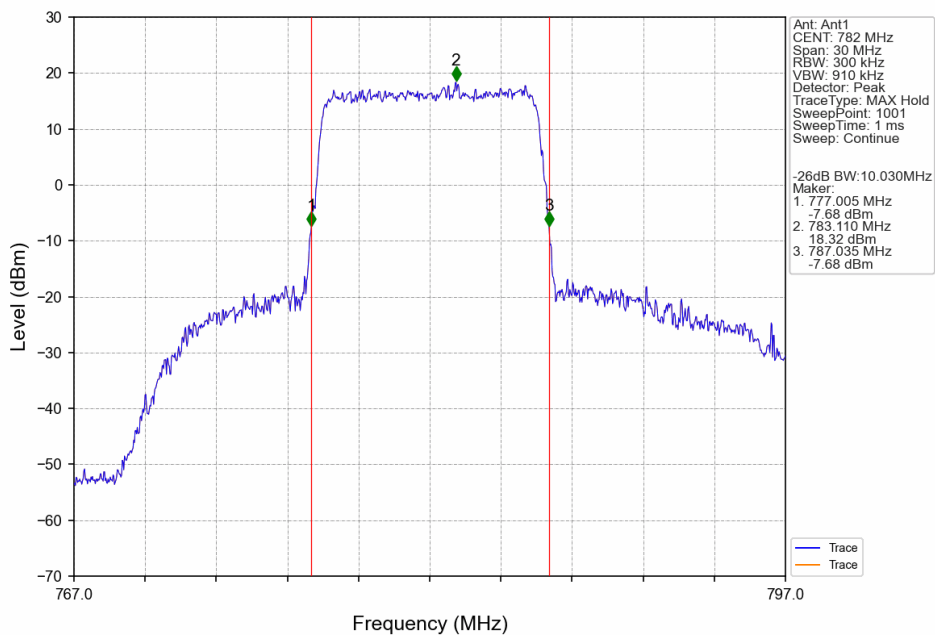
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



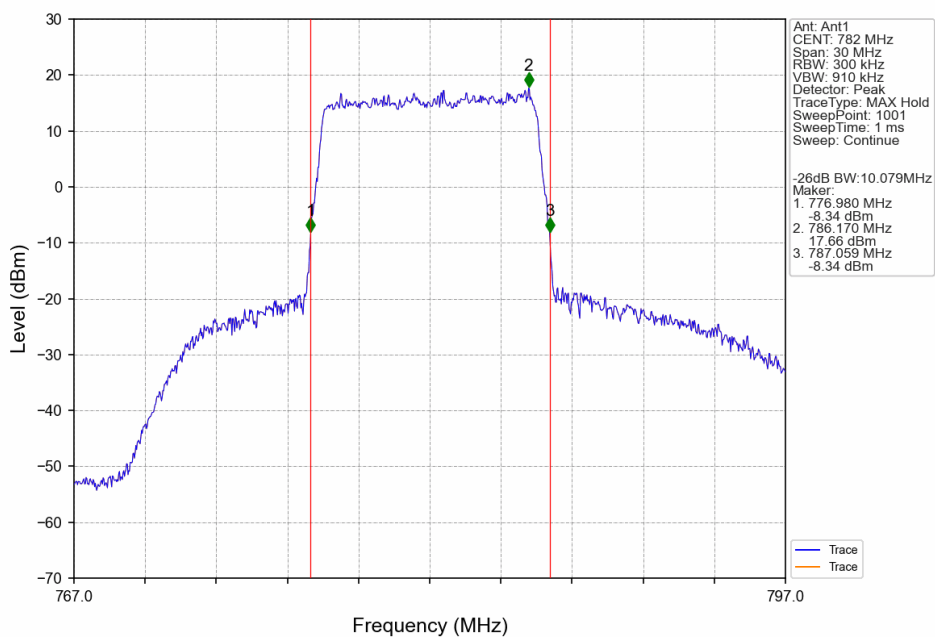
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



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

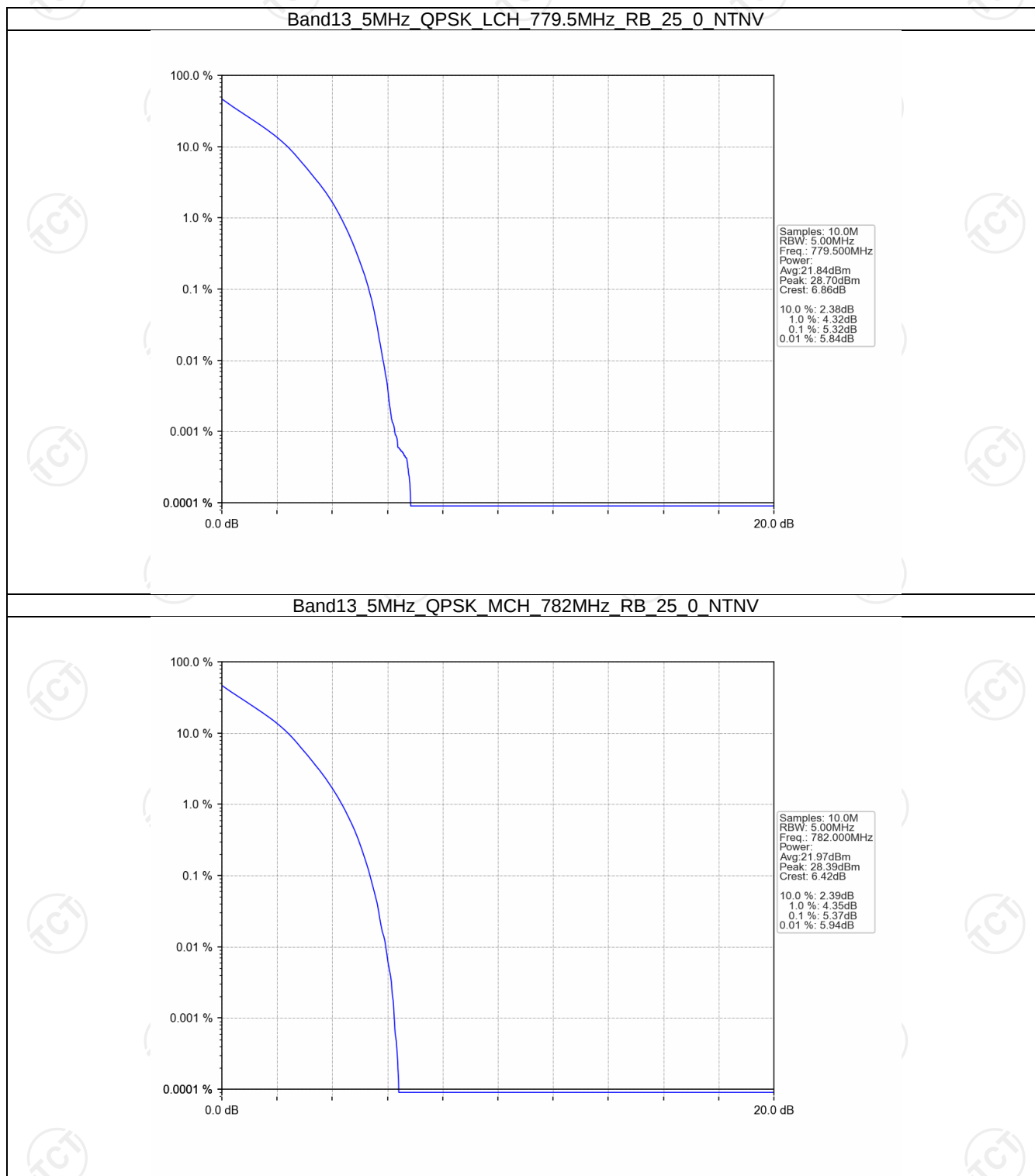
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.32	<=13	Pass
	782	25	0	5.37	<=13	Pass
	784.5	25	0	5.17	<=13	Pass
16QAM	779.5	25	0	6.03	<=13	Pass
	782	25	0	6.09	<=13	Pass
	784.5	25	0	5.92	<=13	Pass

5.1.2 B13_10MHz

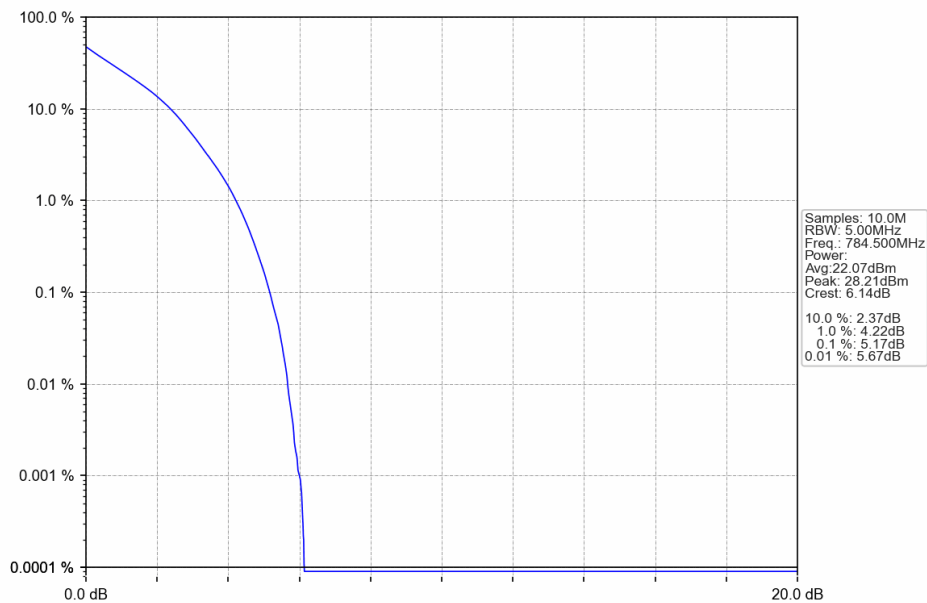
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.29	<=13	Pass
16QAM	782	50	0	6.02	<=13	Pass

5.2 Test Graph

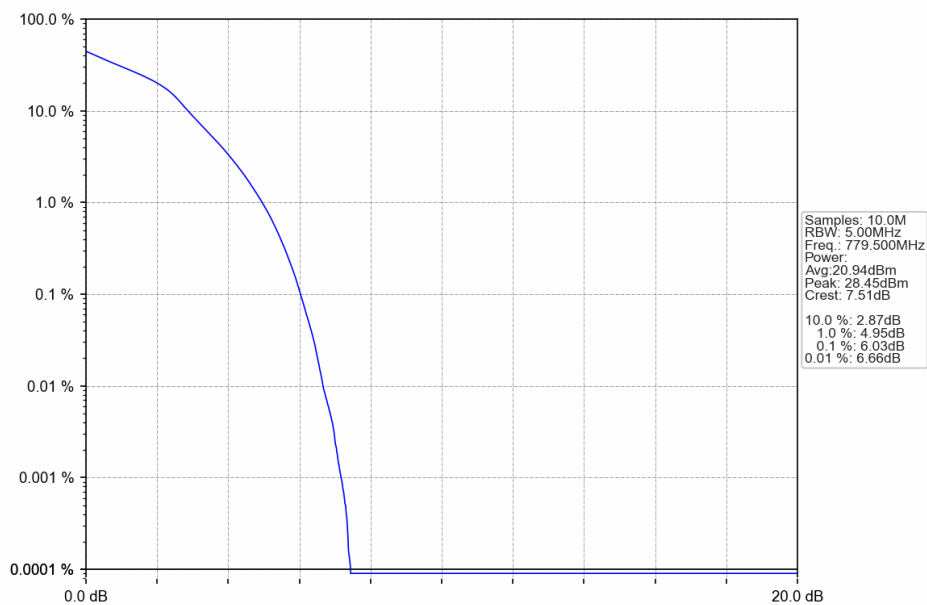
5.2.1 B13_5MHz



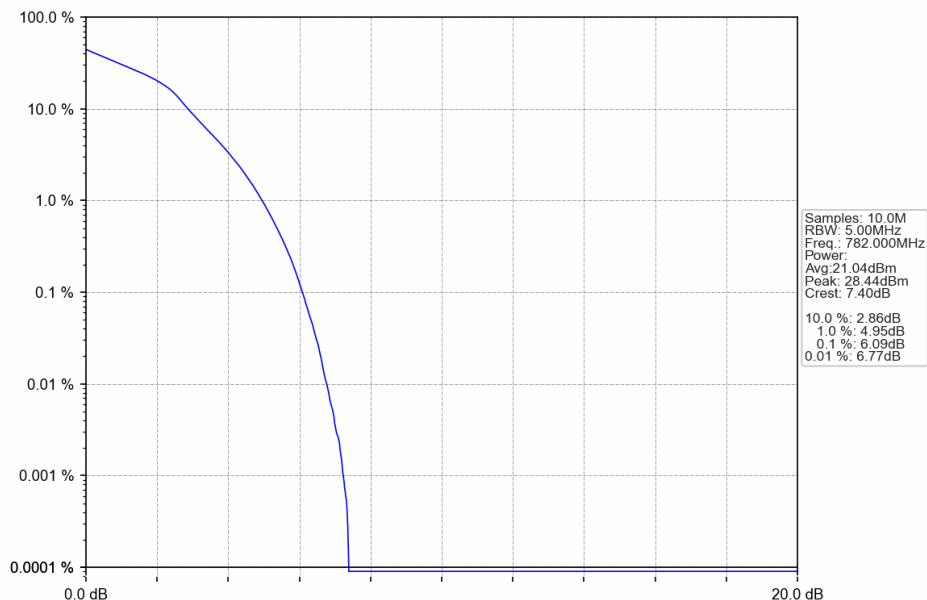
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



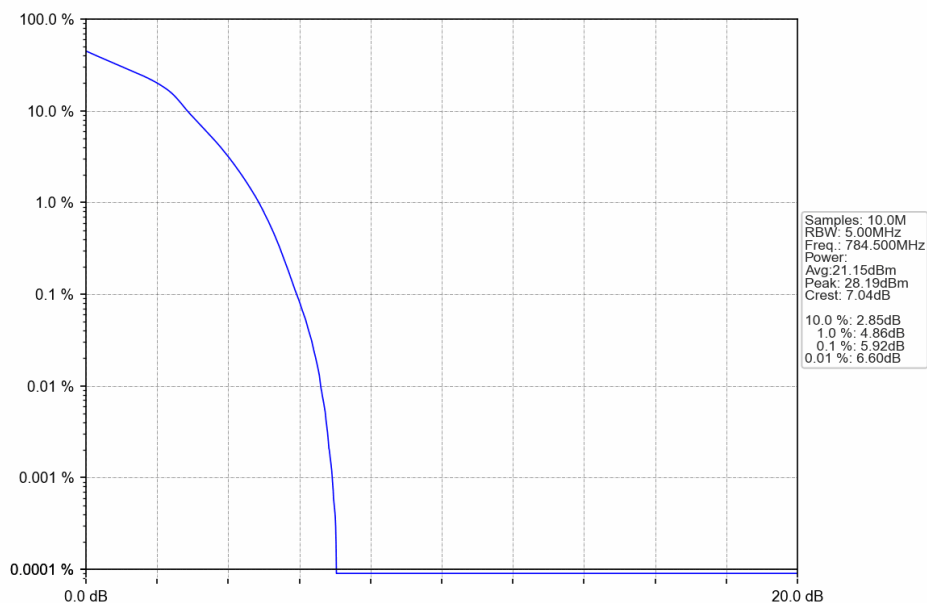
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



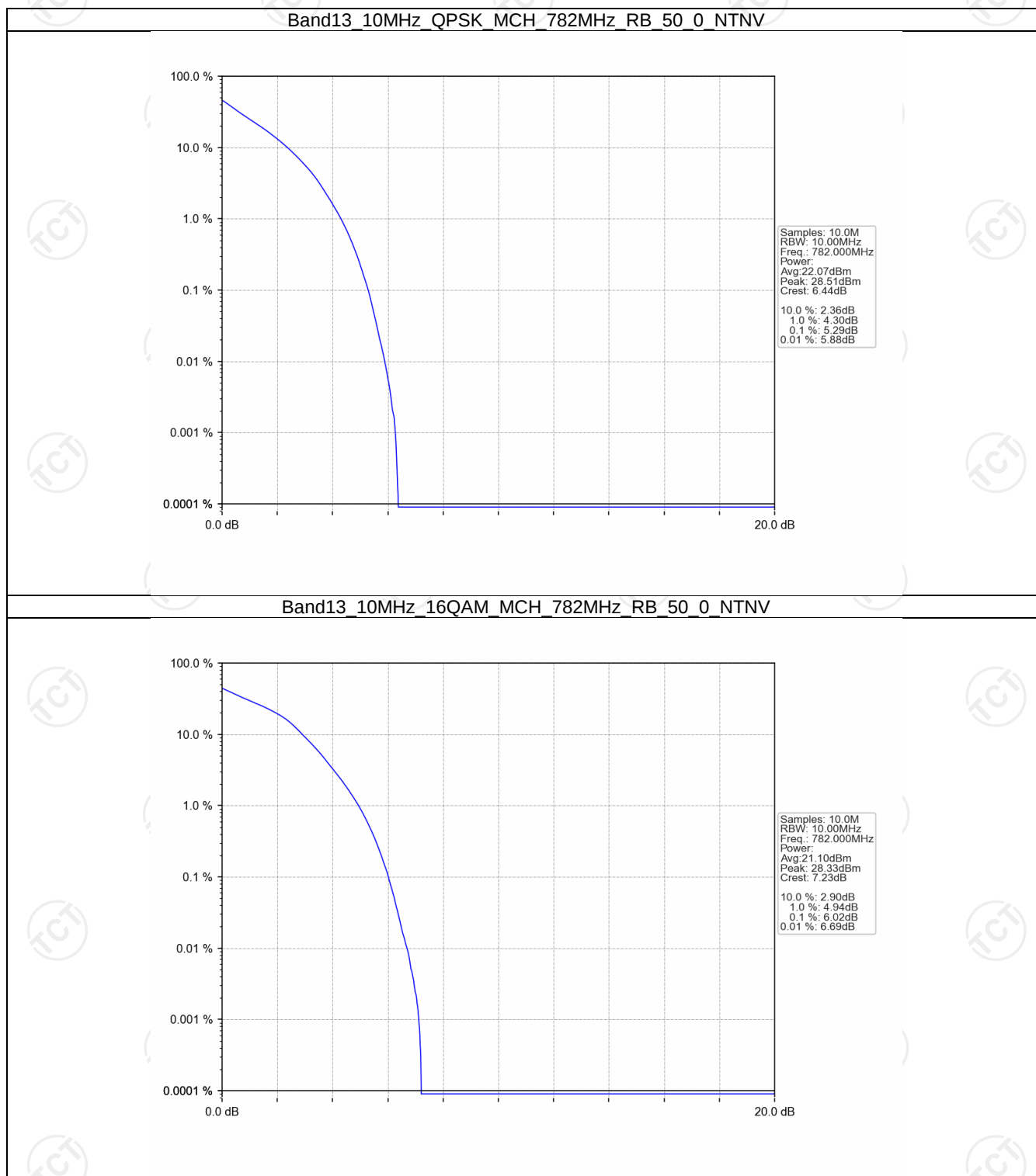
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



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



5.2.2 B13_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

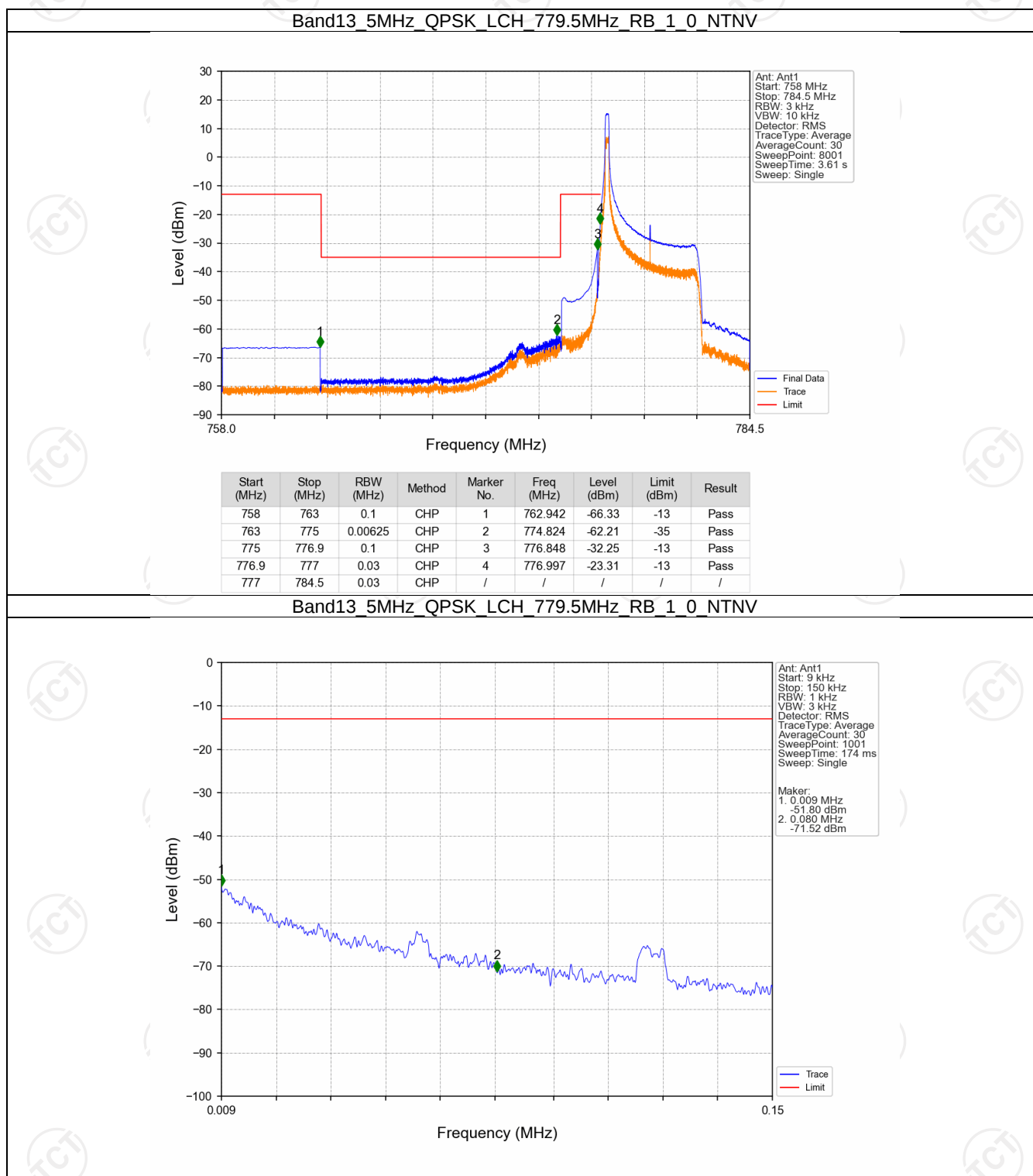
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		25	0	Refer To Test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

6.1.2 B13_10MHz

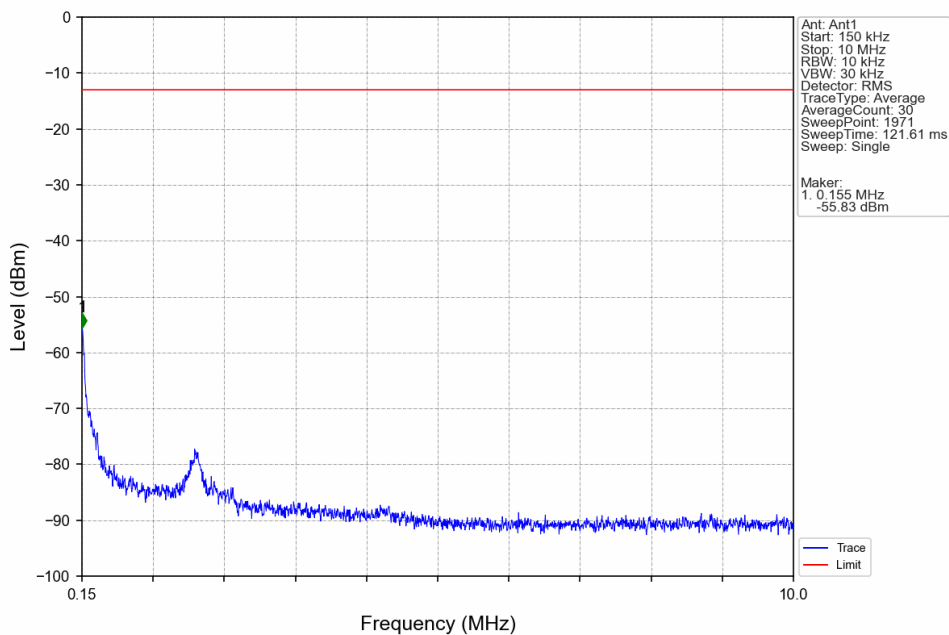
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

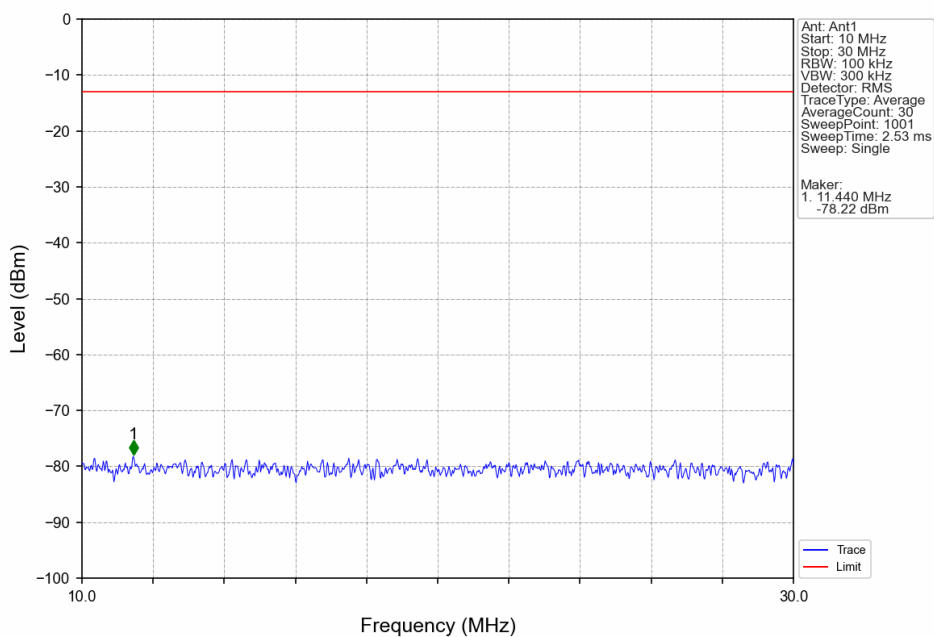
6.2.1 B13_5MHz



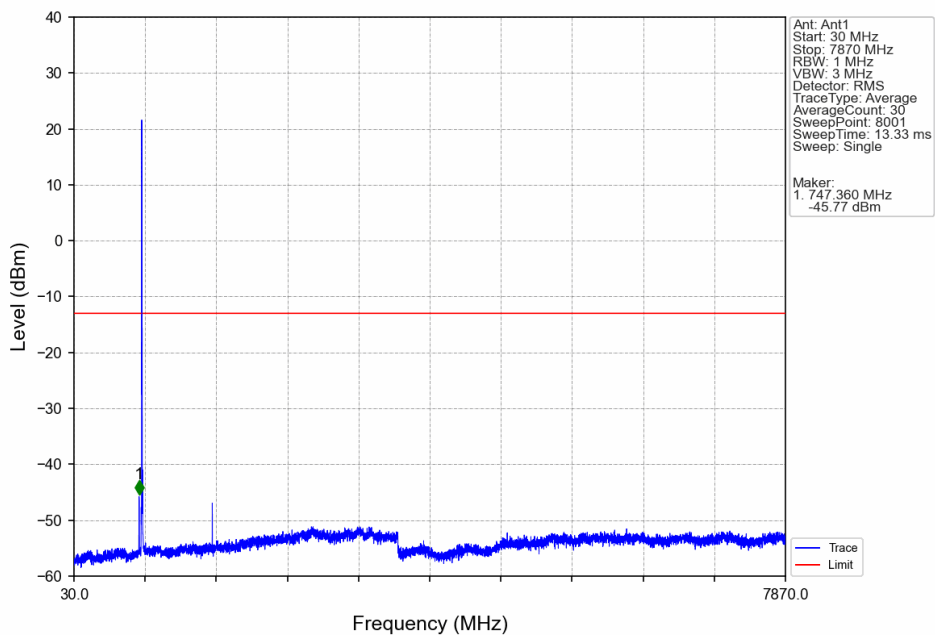
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



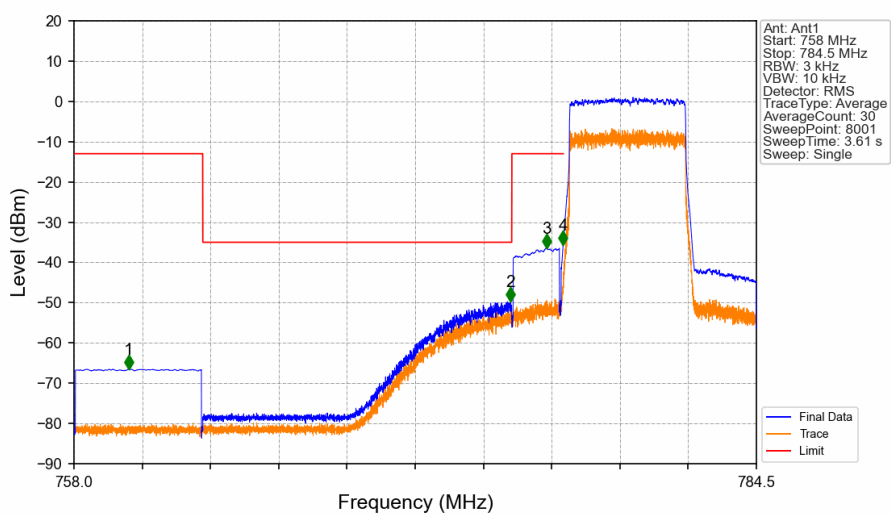
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTNV

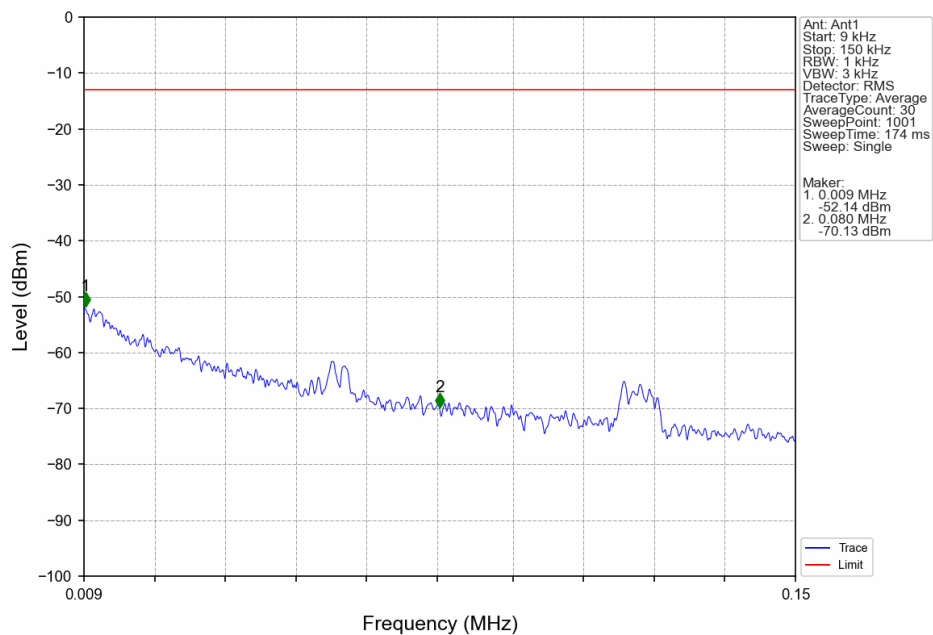


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTNV

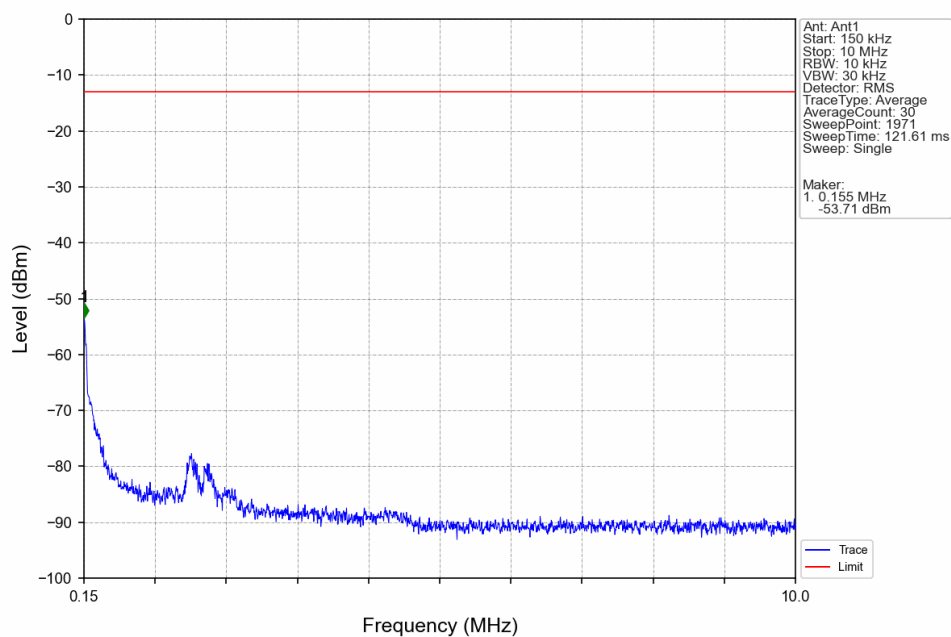


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.127	-66.54	-13	Pass
763	775	0.00625	CHP	2	774.960	-49.61	-35	Pass
775	776.9	0.1	CHP	3	776.341	-36.46	-13	Pass
776.9	777	0.03	CHP	4	776.997	-35.58	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

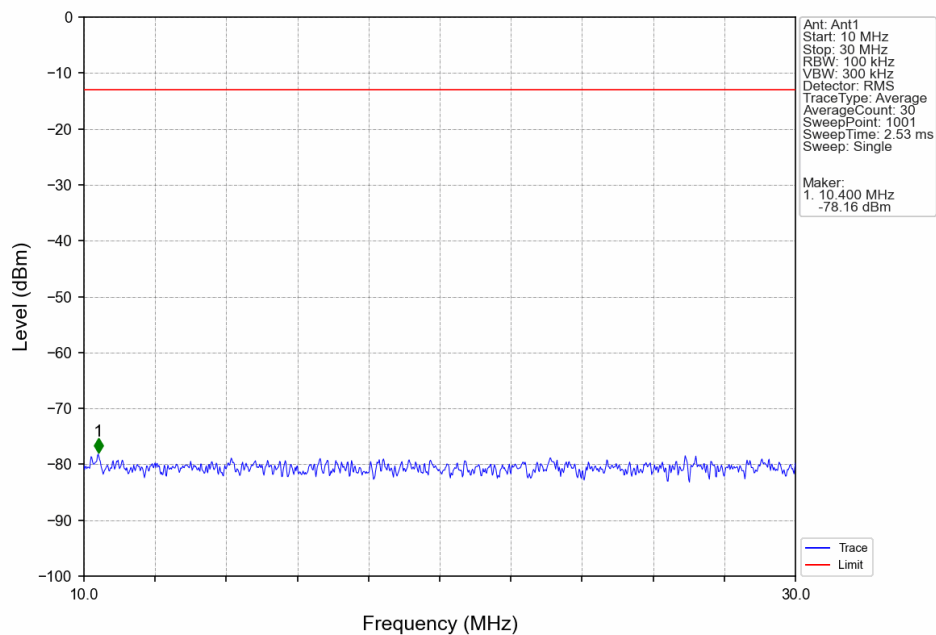
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



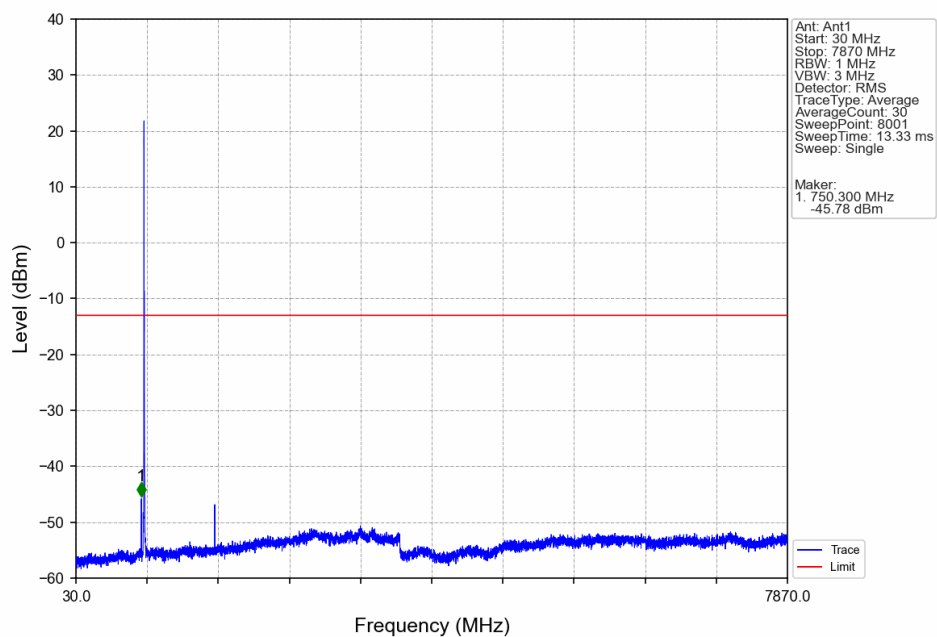
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



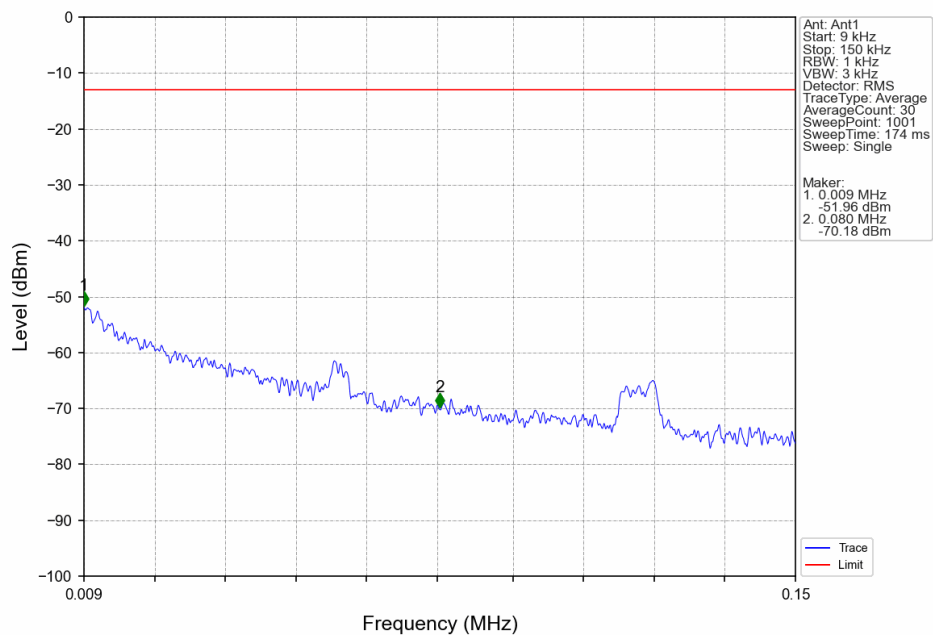
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTV



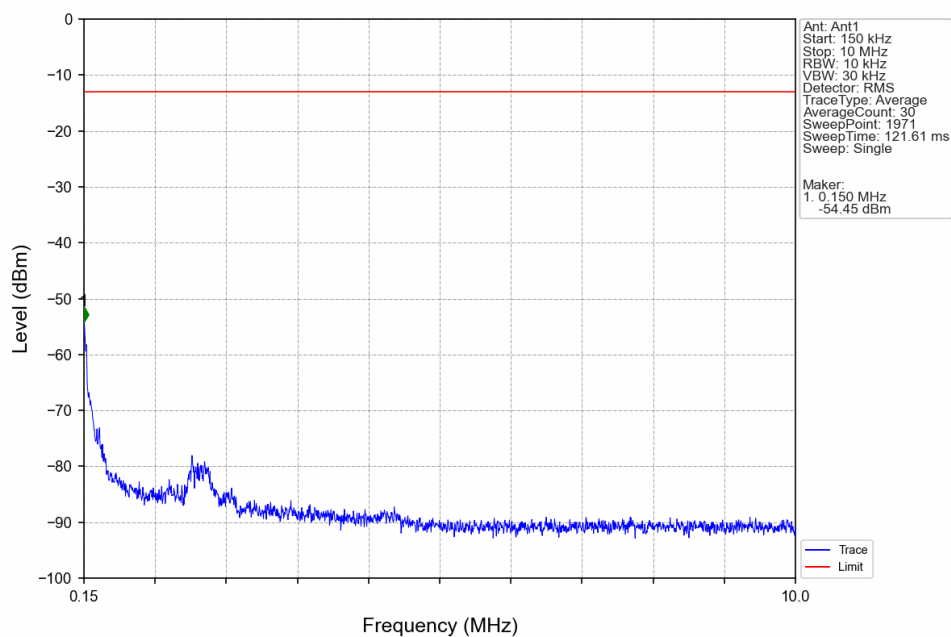
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTV



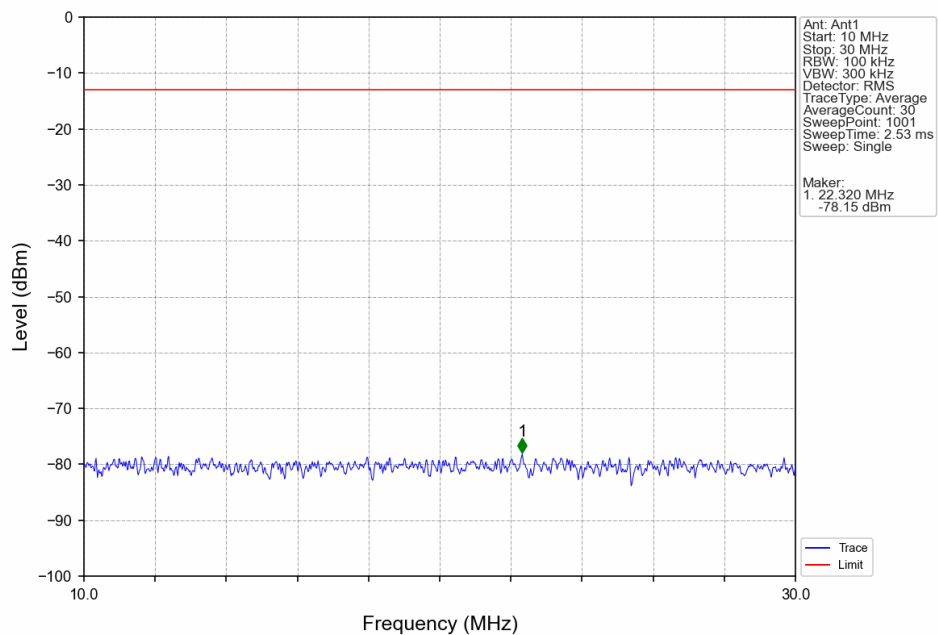
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



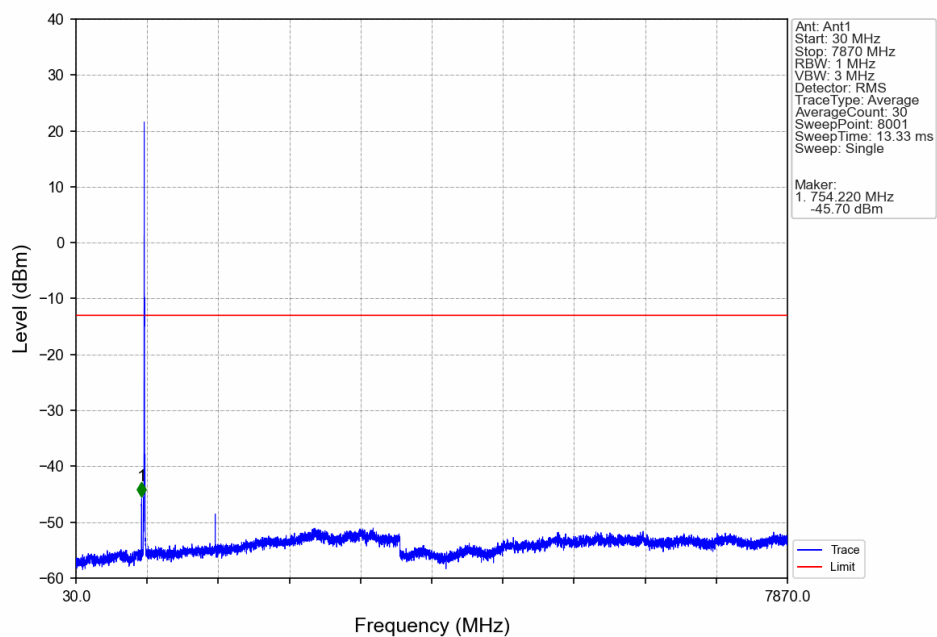
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



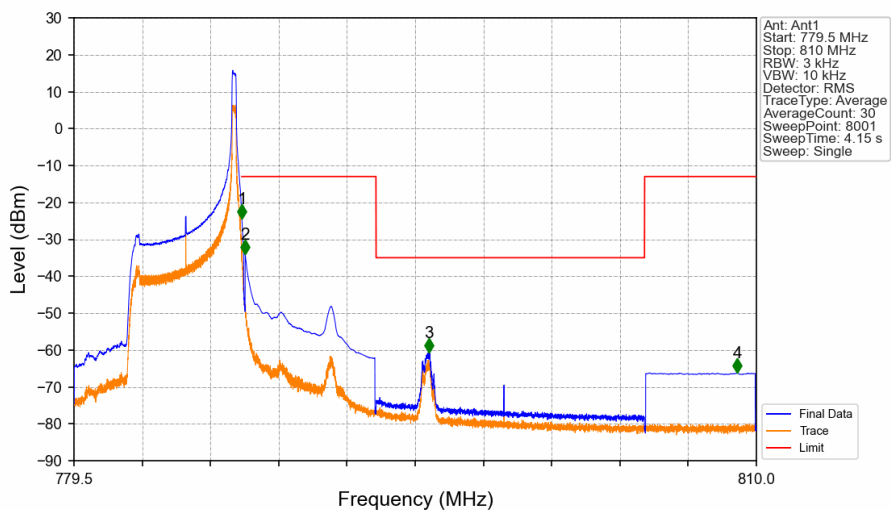
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN

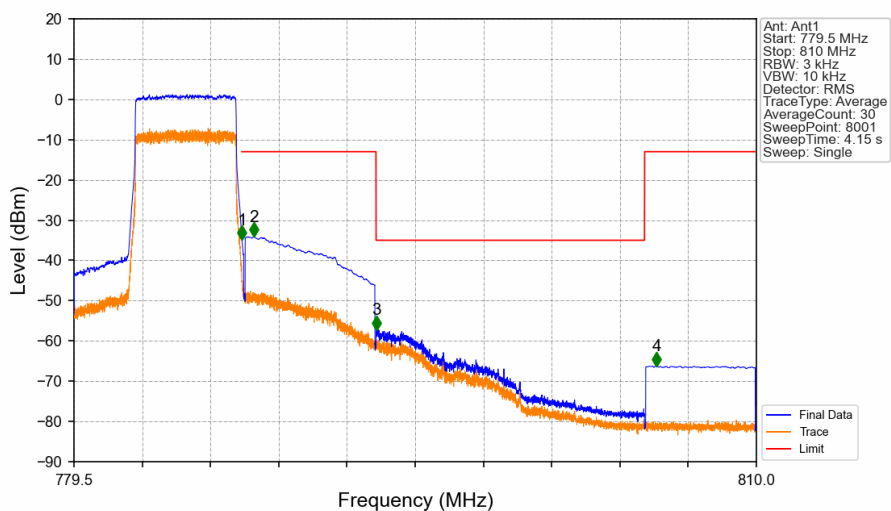


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV



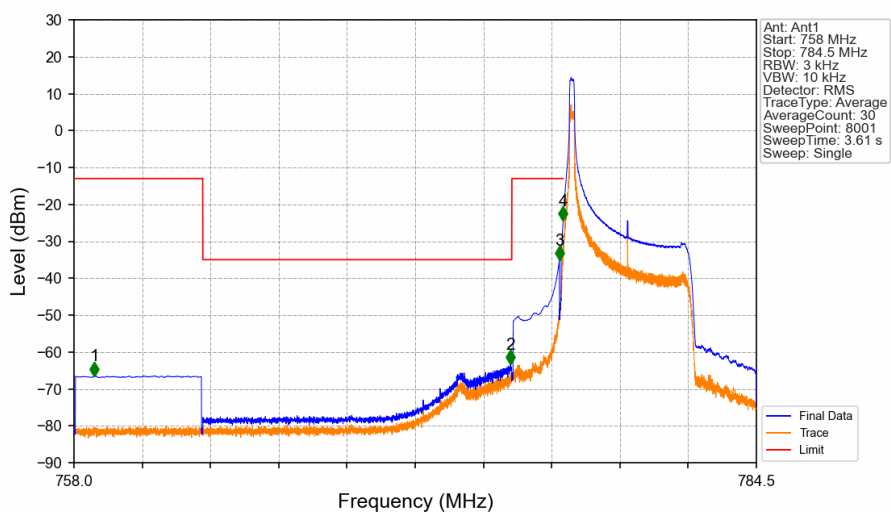
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-24.29	-13	Pass
787.1	793	0.1	CHP	2	787.152	-33.95	-13	Pass
793	805	0.00625	CHP	3	795.352	-60.71	-35	Pass
805	810	0.1	CHP	4	809.142	-66.20	-13	Pass

Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



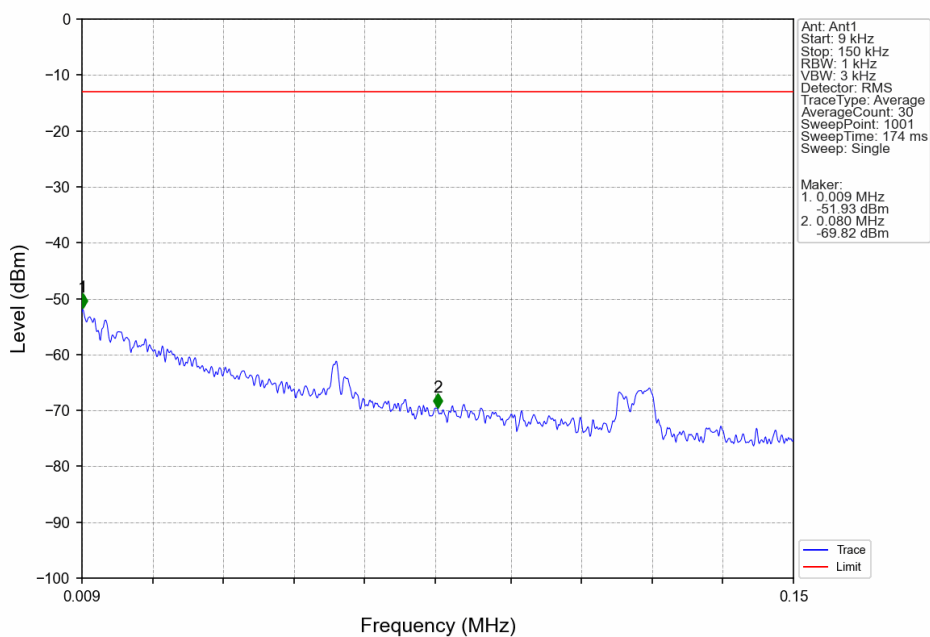
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-34.84	-13	Pass
787.1	793	0.1	CHP	2	787.533	-34.07	-13	Pass
793	805	0.00625	CHP	3	793.011	-57.18	-35	Pass
805	810	0.1	CHP	4	805.543	-66.20	-13	Pass

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

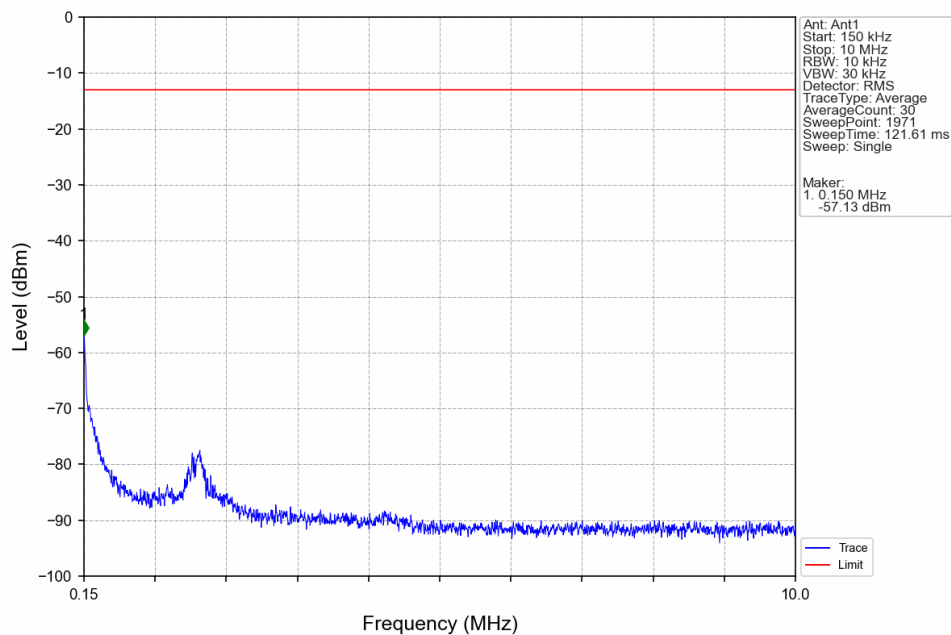


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.798	-66.44	-13	Pass
763	775	0.00625	CHP	2	774.953	-63.27	-35	Pass
775	776.9	0.1	CHP	3	776.848	-34.98	-13	Pass
776.9	777	0.03	CHP	4	776.997	-24.29	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

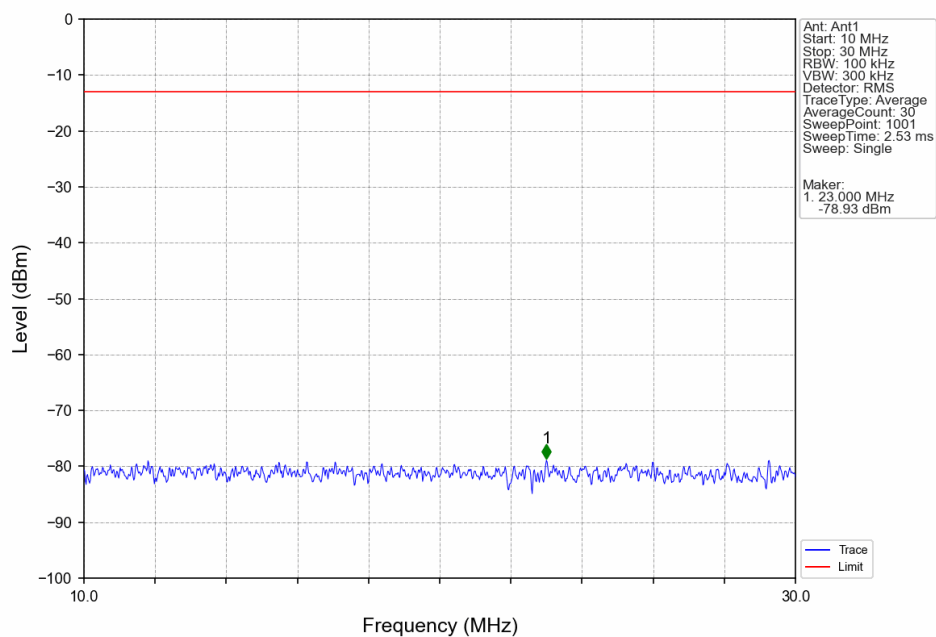
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTV



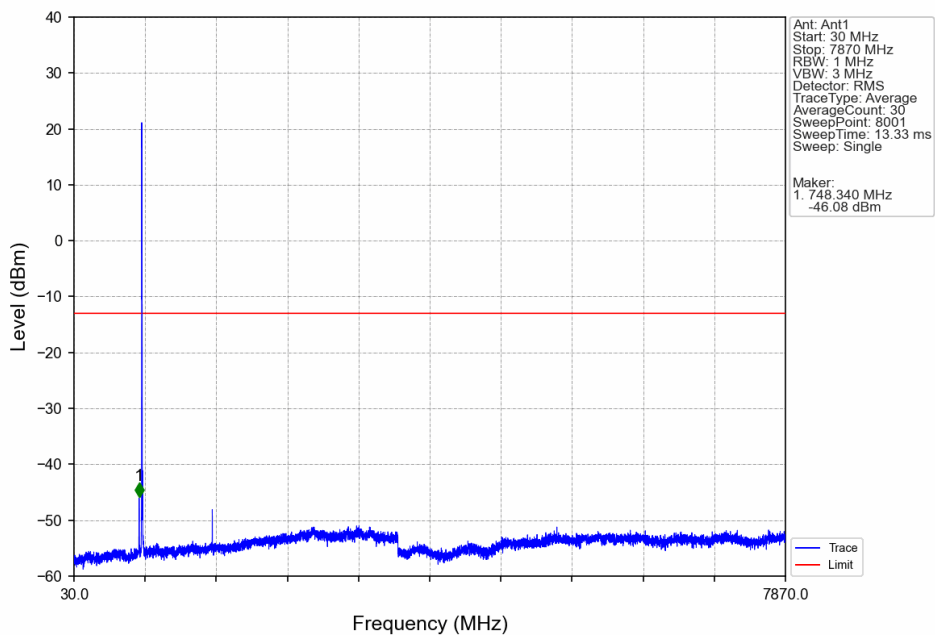
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



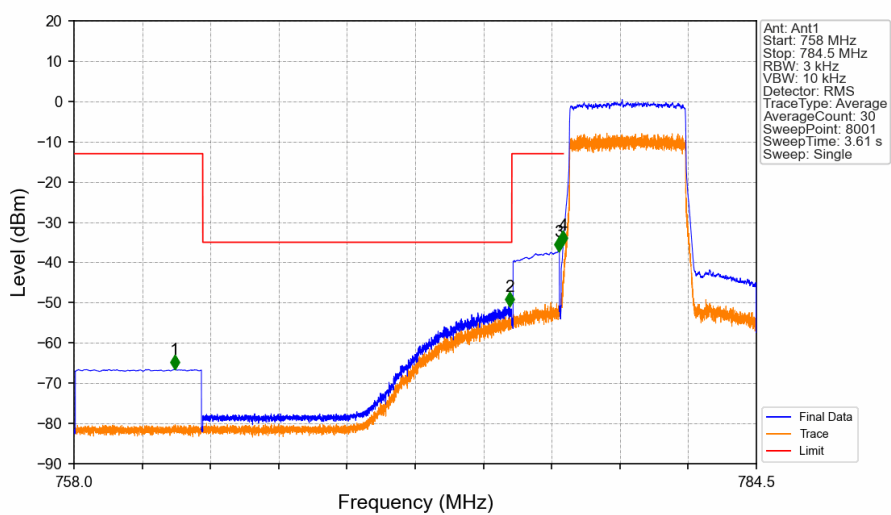
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



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

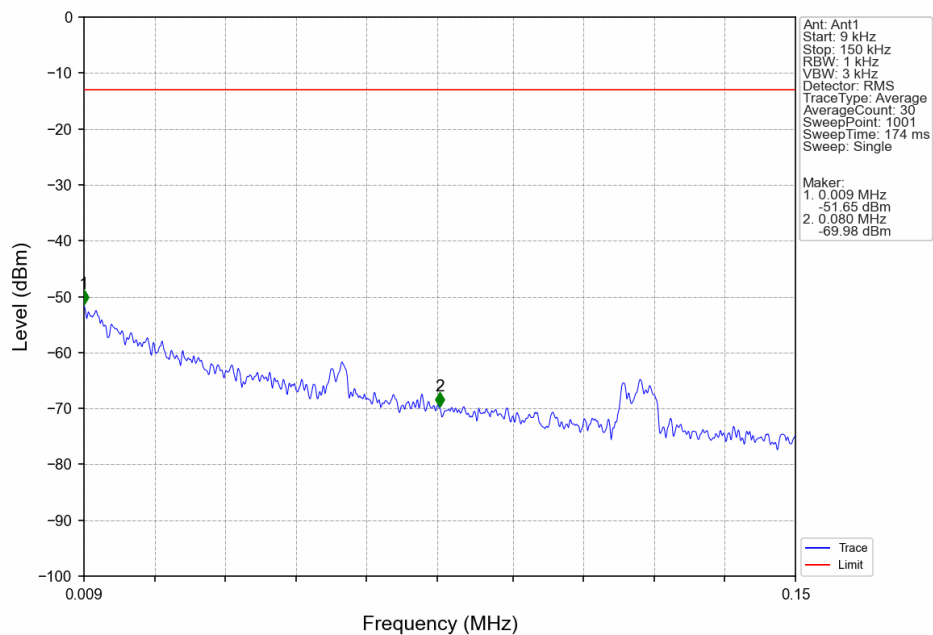


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV

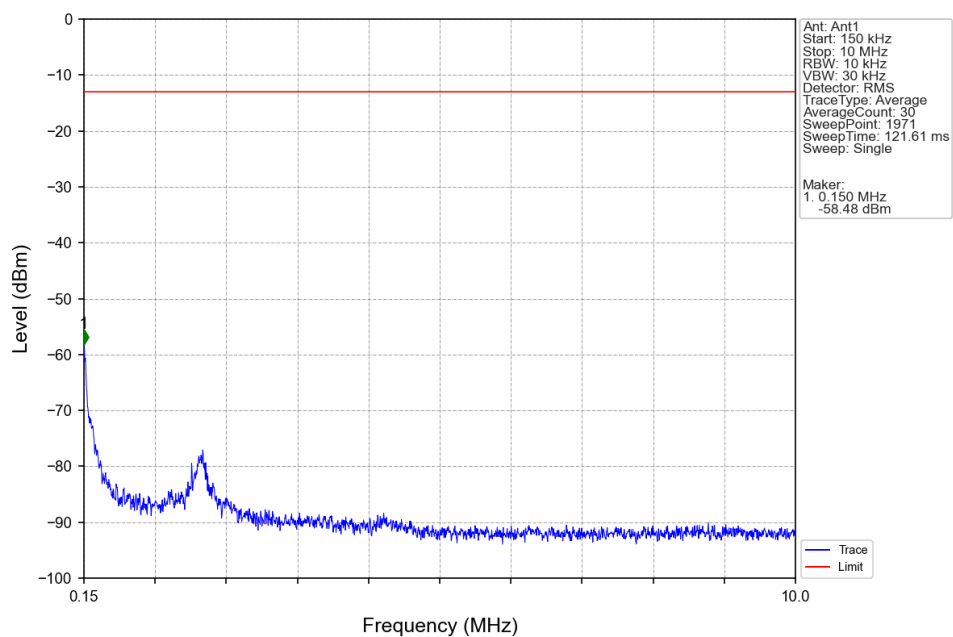


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.902	-66.55	-13	Pass
763	775	0.00625	CHP	2	774.927	-50.82	-35	Pass
775	776.9	0.1	CHP	3	776.815	-37.26	-13	Pass
776.9	777	0.03	CHP	4	776.997	-35.62	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

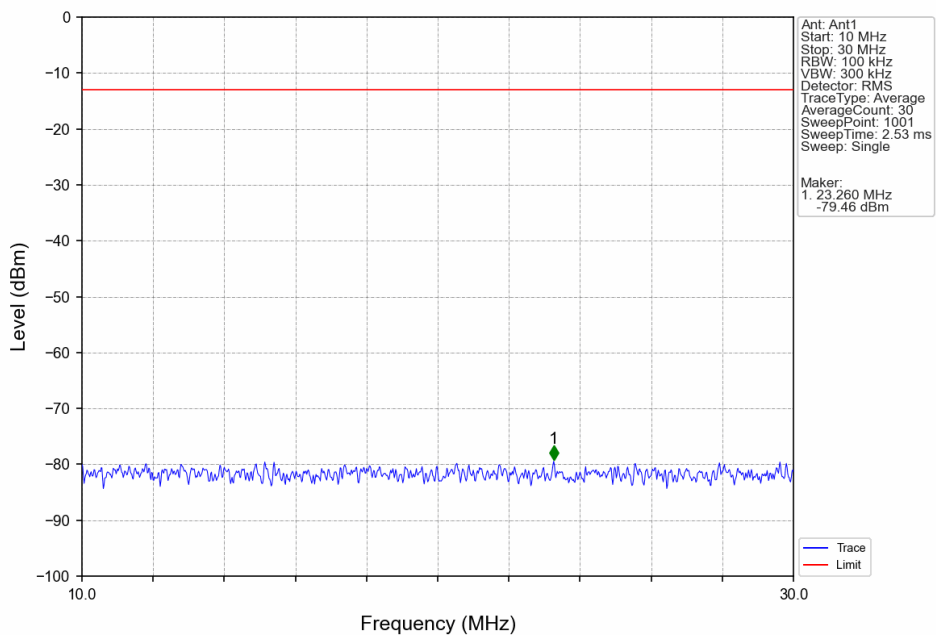
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



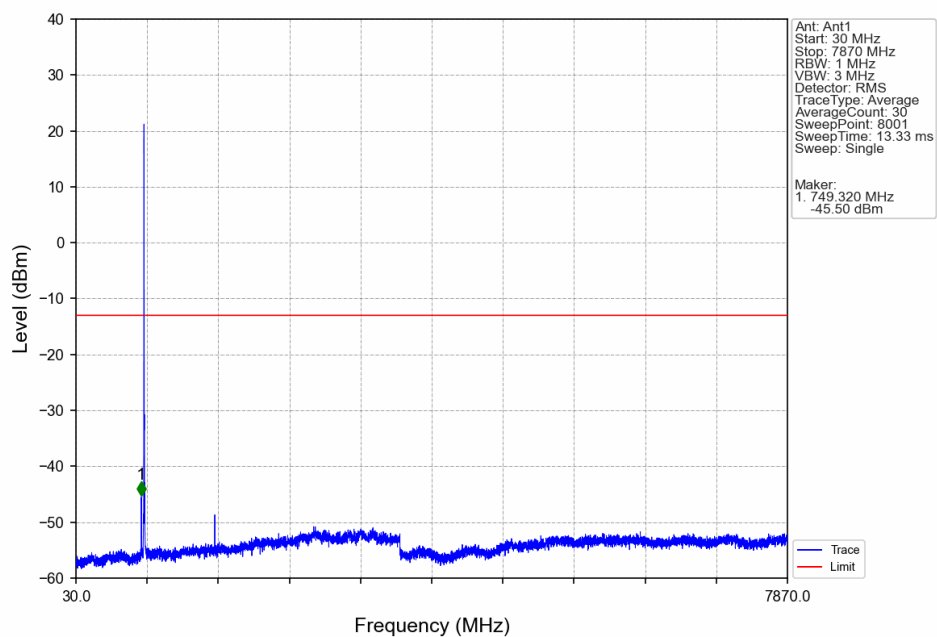
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



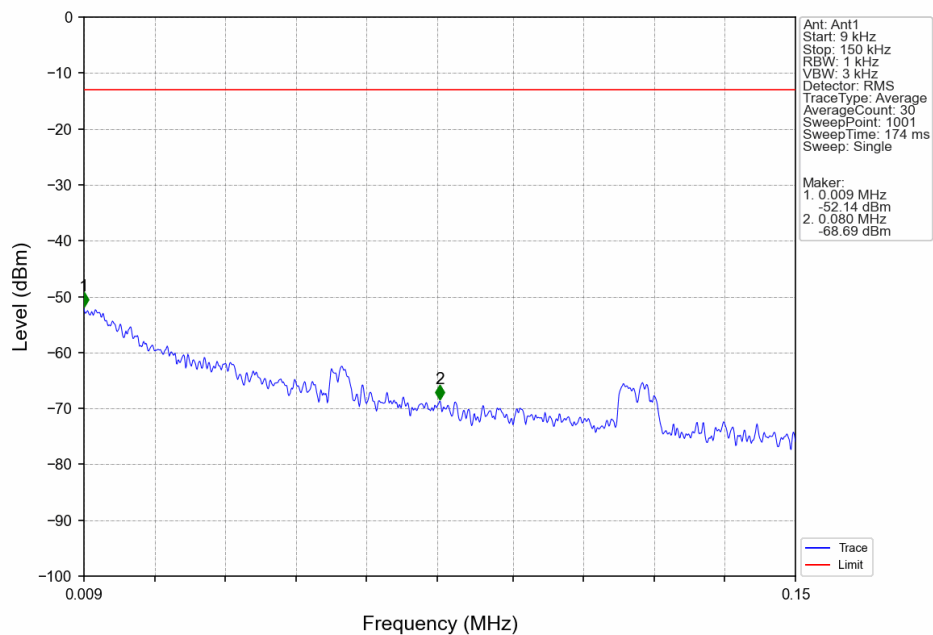
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



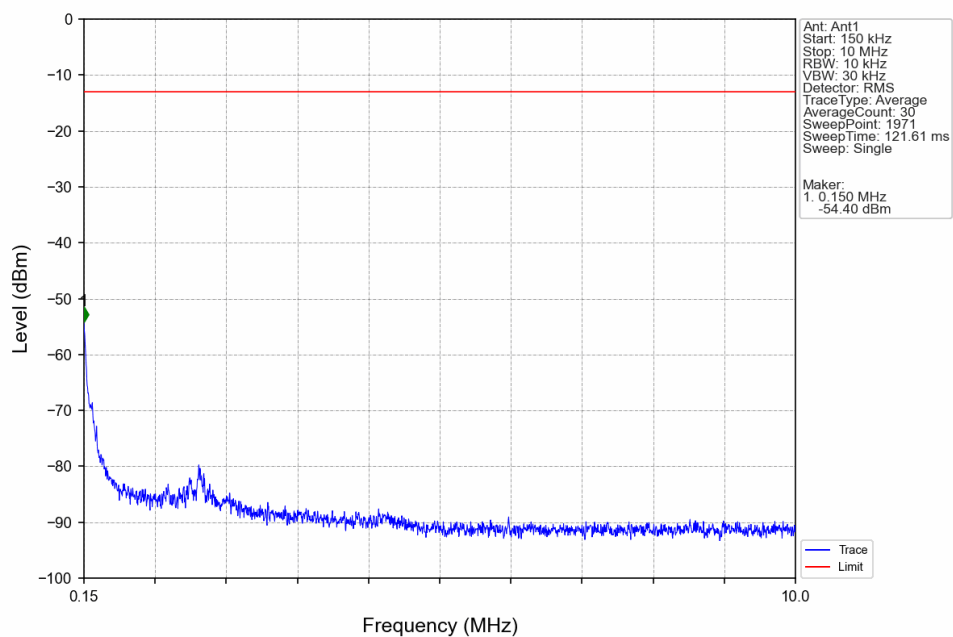
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



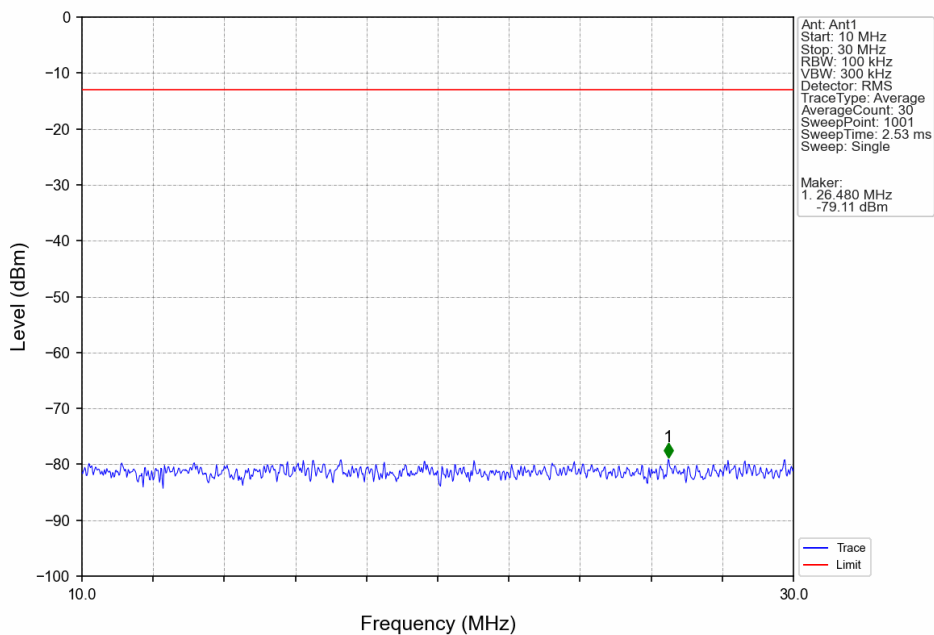
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



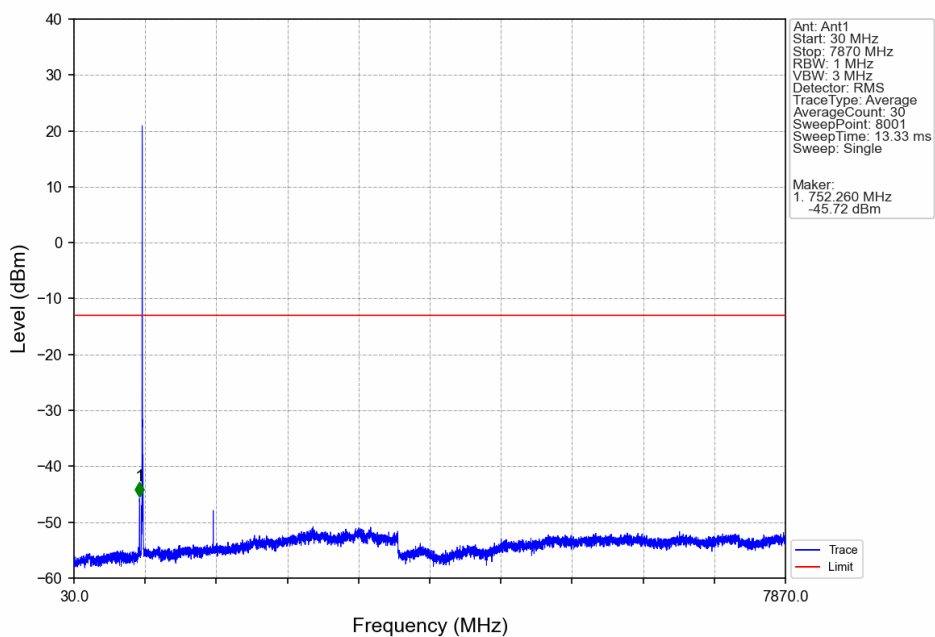
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



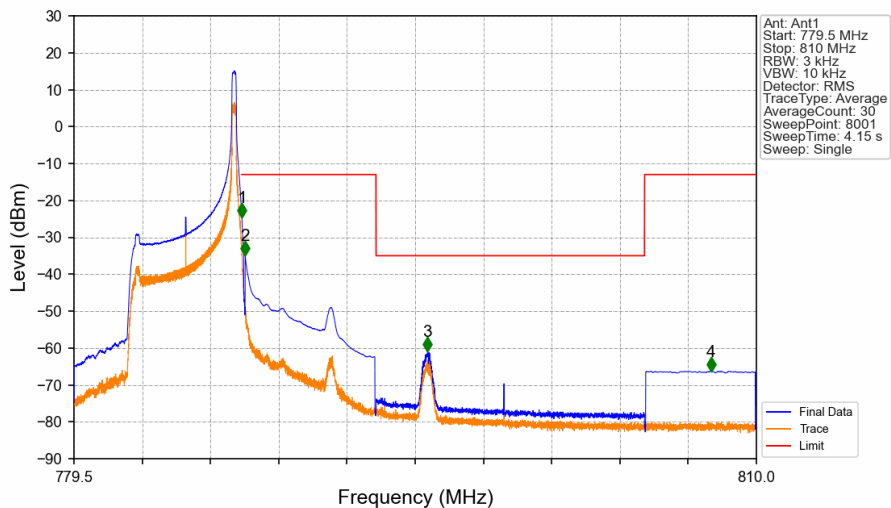
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



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

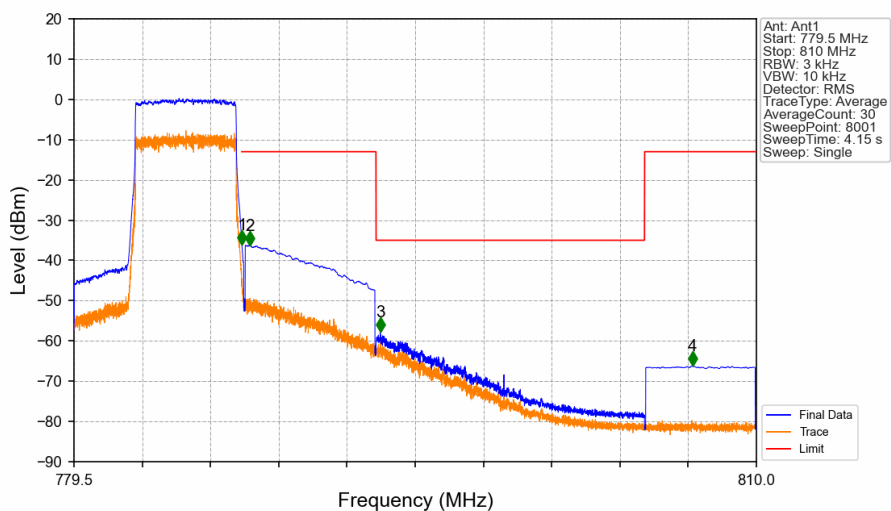


Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTV



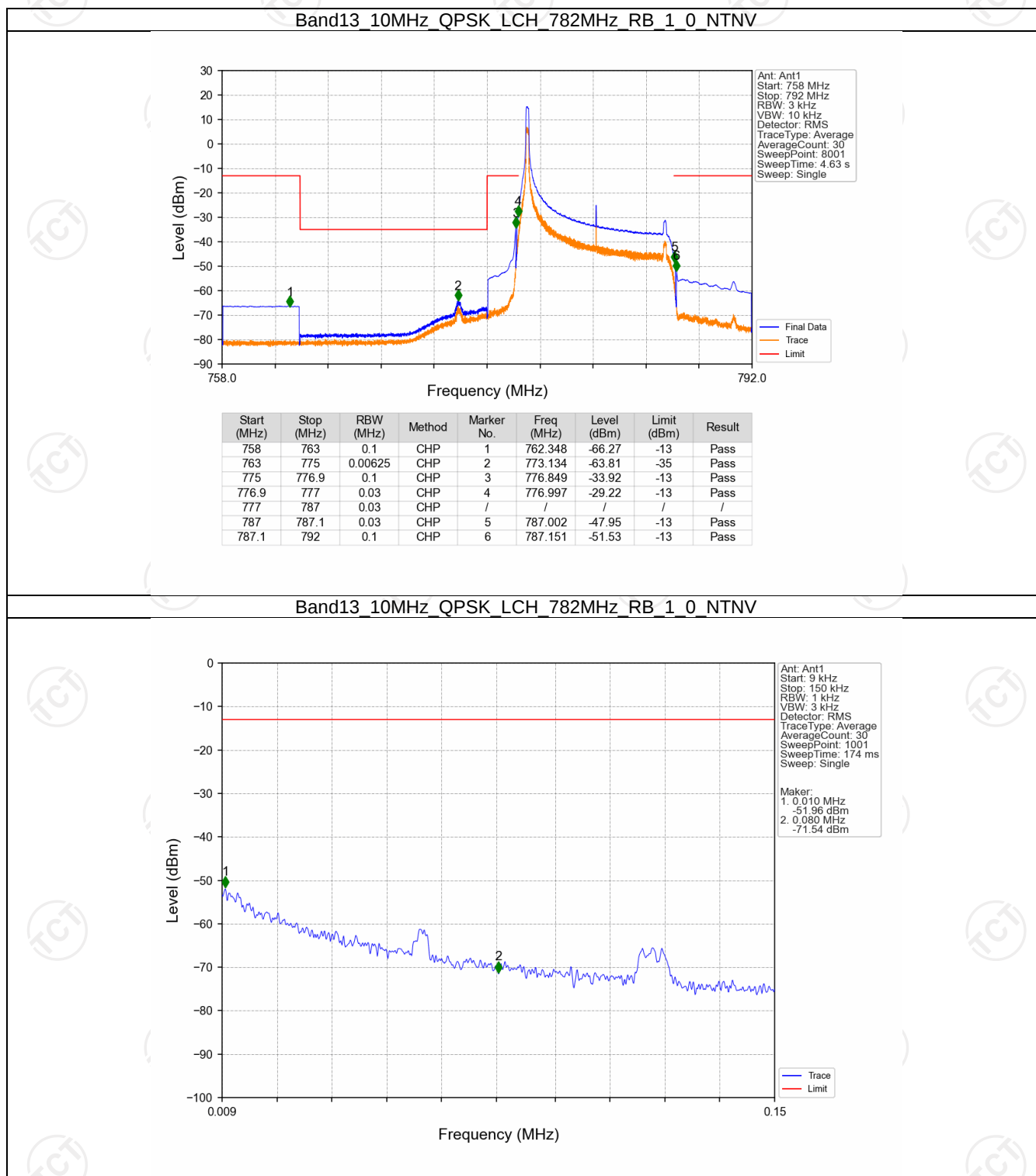
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-24.49	-13	Pass
787.1	793	0.1	CHP	2	787.152	-34.89	-13	Pass
793	805	0.00625	CHP	3	795.303	-60.85	-35	Pass
805	810	0.1	CHP	4	807.964	-66.28	-13	Pass

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

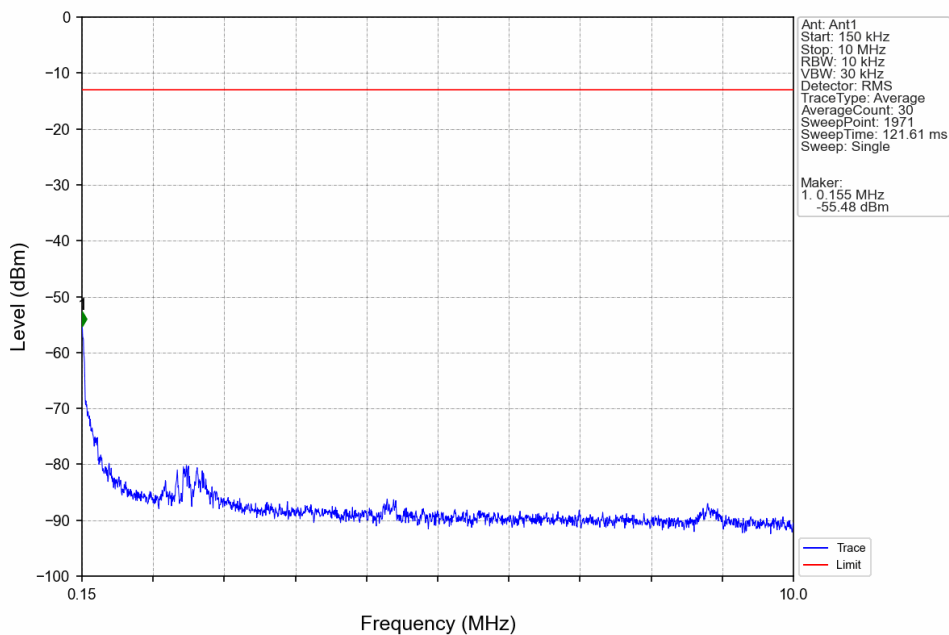


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-36.08	-13	Pass
787.1	793	0.1	CHP	2	787.377	-36.21	-13	Pass
793	805	0.00625	CHP	3	793.187	-57.69	-35	Pass
805	810	0.1	CHP	4	807.152	-66.19	-13	Pass

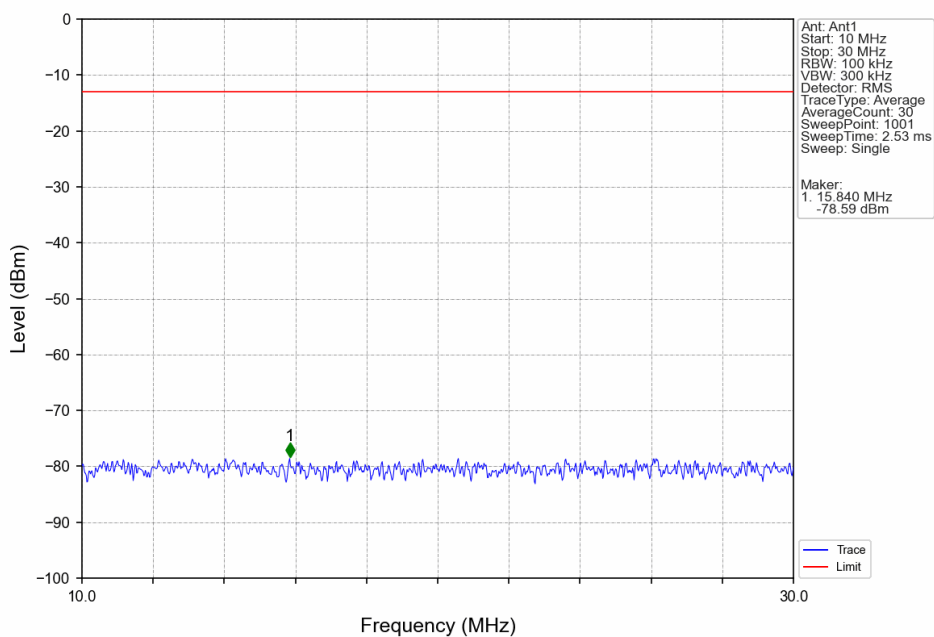
6.2.2 B13_10MHz



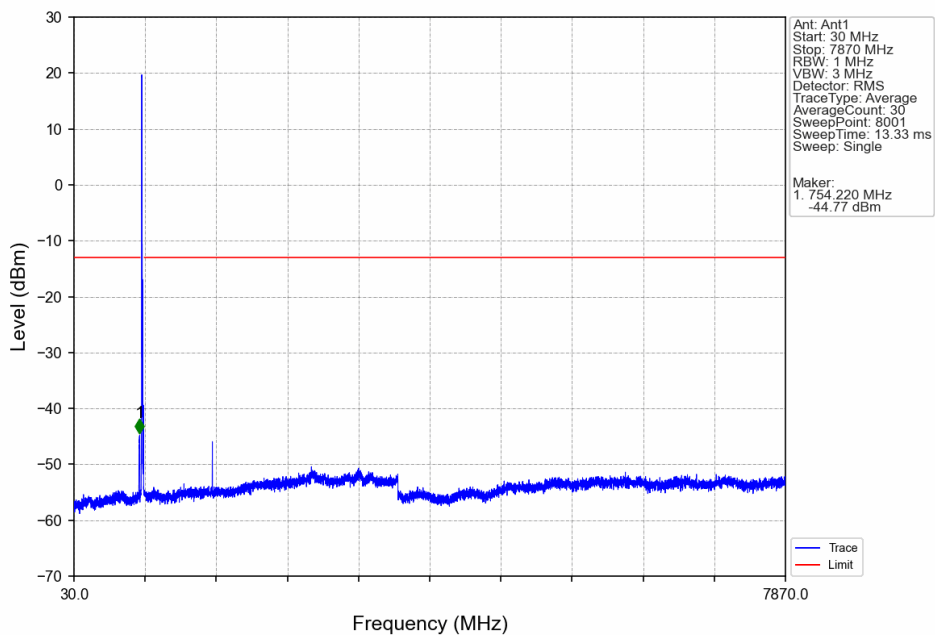
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTNV



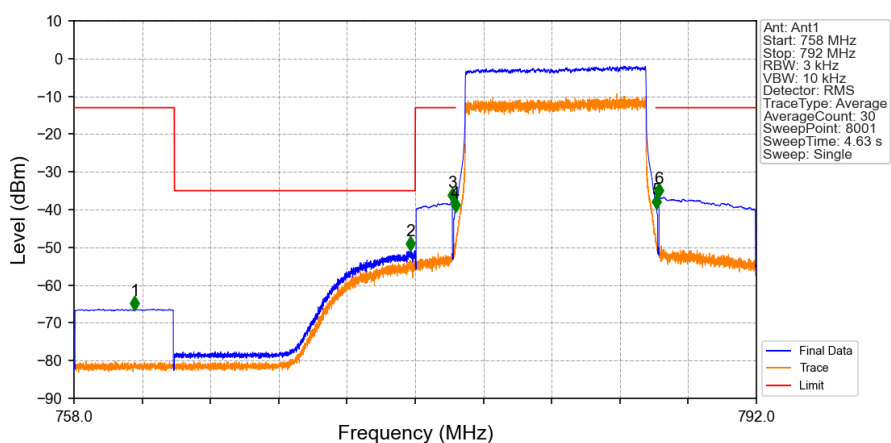
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTNV



Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN

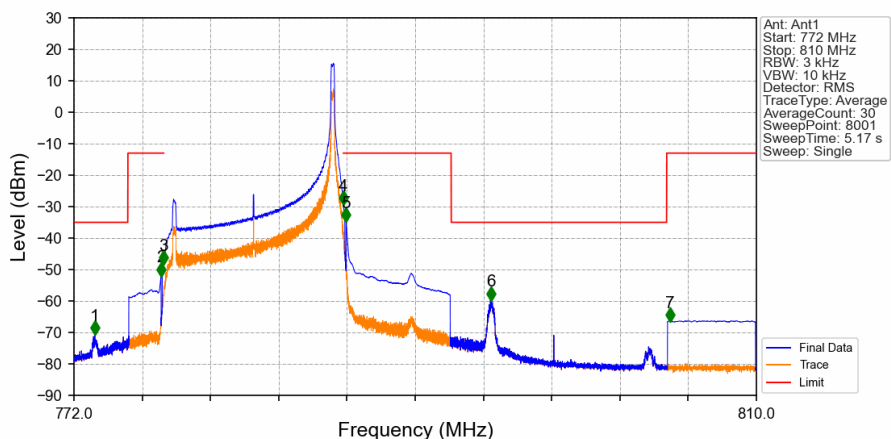


Band13 10MHz QPSK LCH 782MHz RB 50 0 NTN



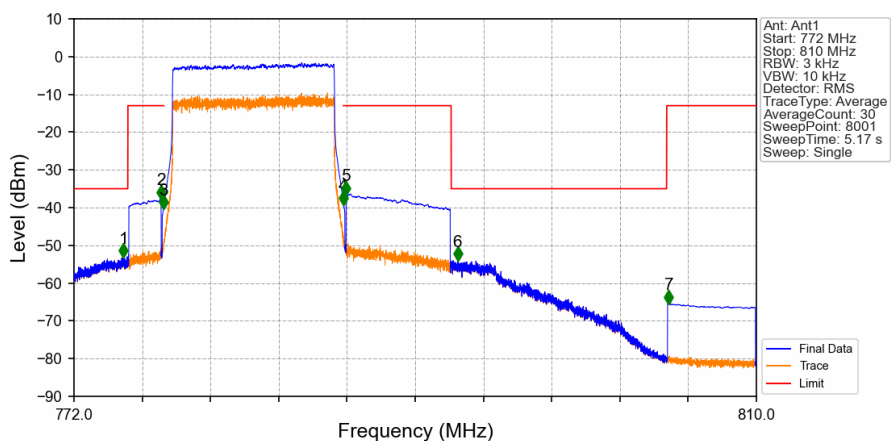
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.026	-66.30	-13	Pass
763	775	0.00625	CHP	2	774.758	-50.50	-35	Pass
775	776.9	0.1	CHP	3	776.849	-37.67	-13	Pass
776.9	777	0.03	CHP	4	776.993	-40.38	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.002	-39.55	-13	Pass
787.1	792	0.1	CHP	6	787.151	-36.54	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



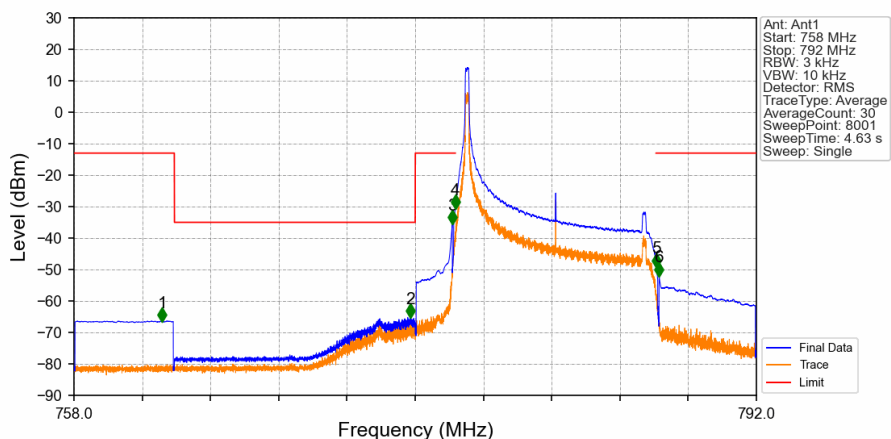
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.164	-70.40	-35	Pass
775	776.9	0.1	CHP	2	776.850	-51.82	-13	Pass
776.9	777	0.03	CHP	3	776.997	-48.11	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-29.16	-13	Pass
787.1	793	0.1	CHP	5	787.153	-34.43	-13	Pass
793	805	0.00625	CHP	6	795.218	-59.53	-35	Pass
805	810	0.1	CHP	7	805.174	-66.26	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV

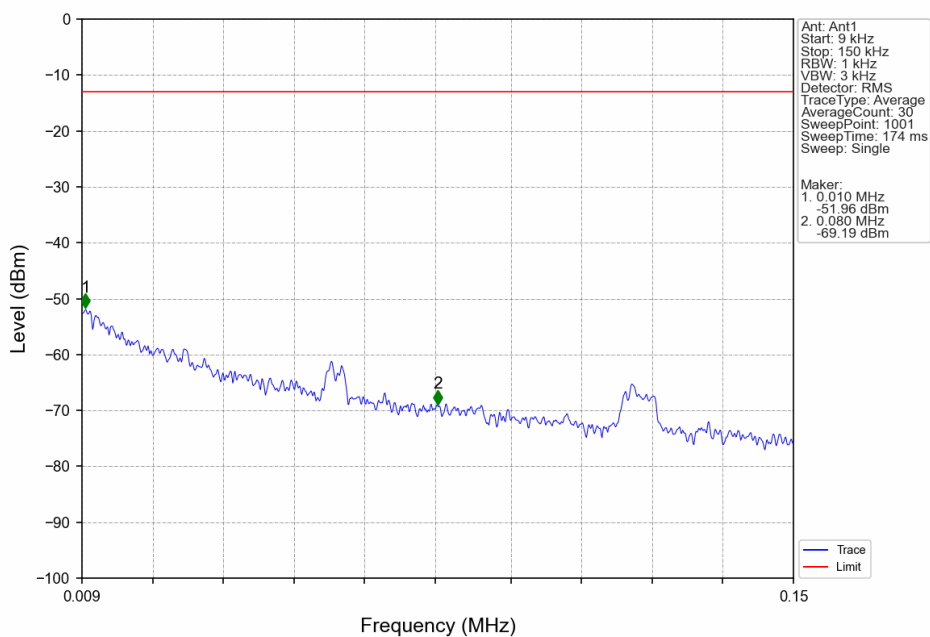


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.760	-52.94	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.44	-13	Pass
776.9	777	0.03	CHP	3	776.997	-40.07	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-38.97	-13	Pass
787.1	793	0.1	CHP	5	787.153	-36.38	-13	Pass
793	805	0.00625	CHP	6	793.361	-53.79	-35	Pass
805	810	0.1	CHP	7	805.122	-65.25	-13	Pass

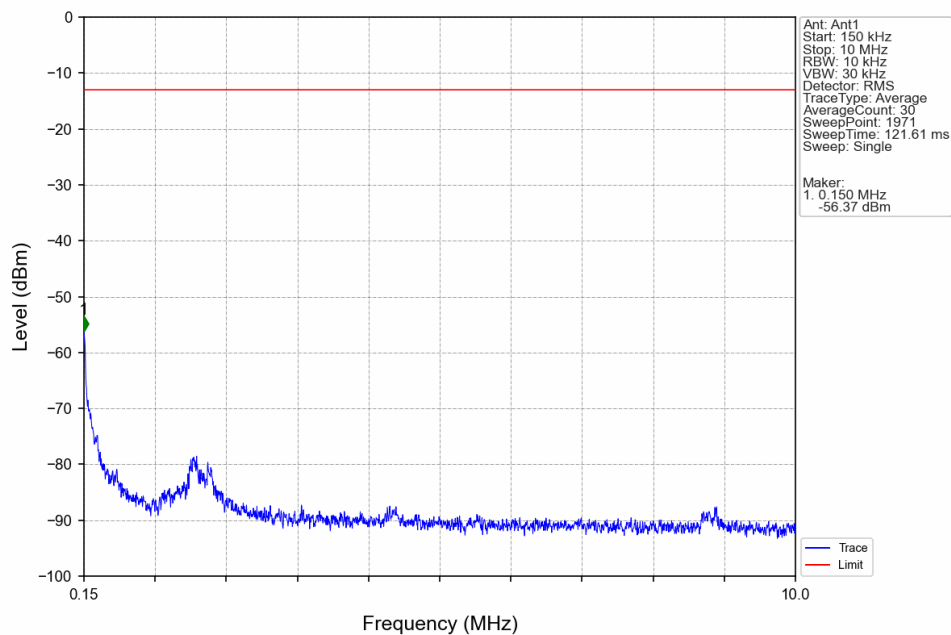
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



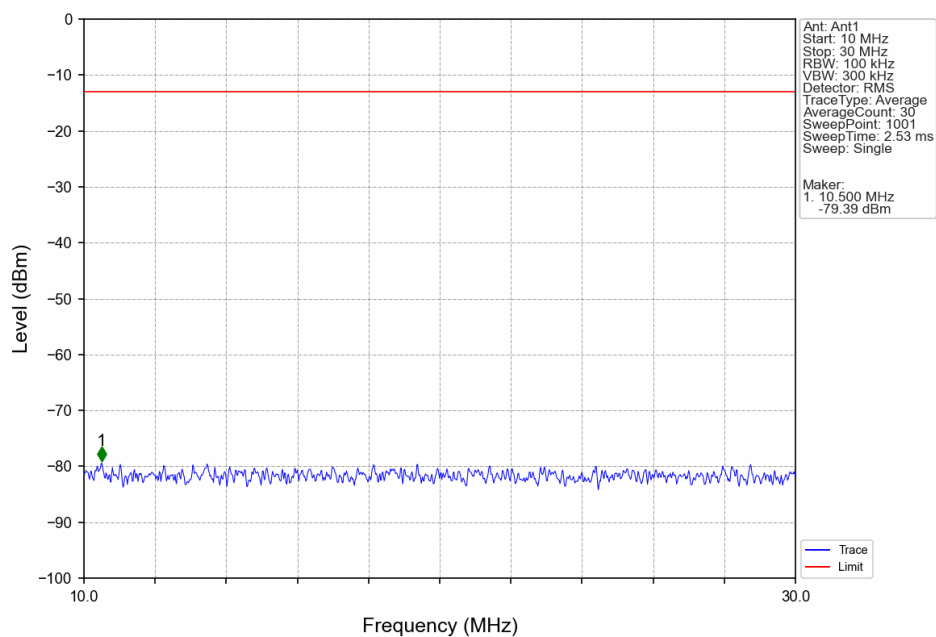
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



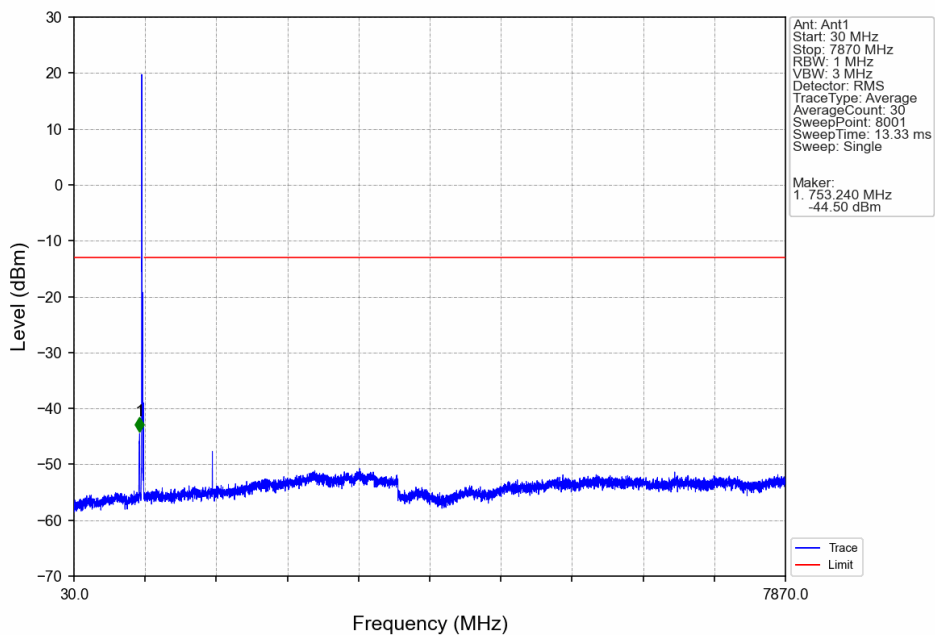
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



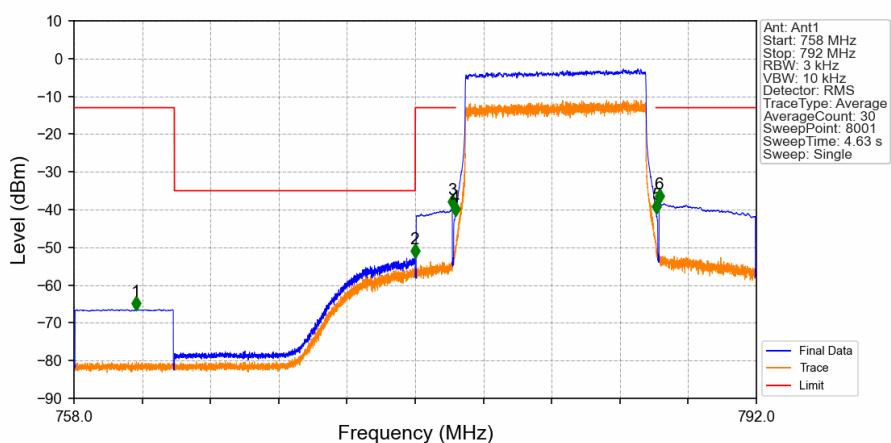
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



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

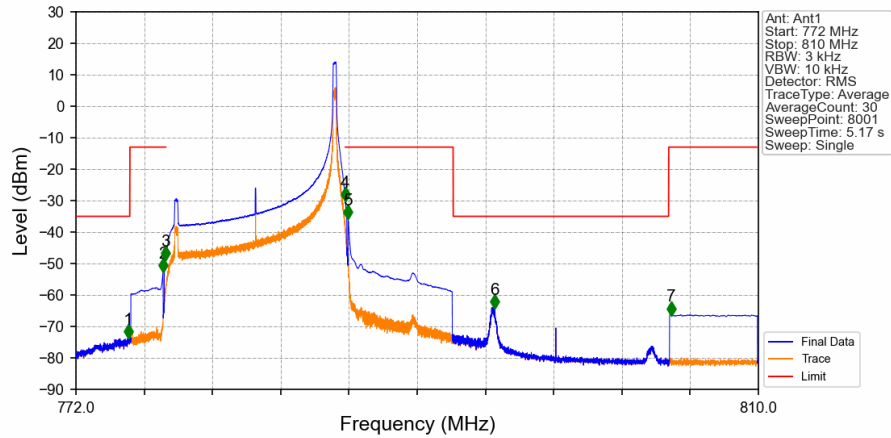


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTNV



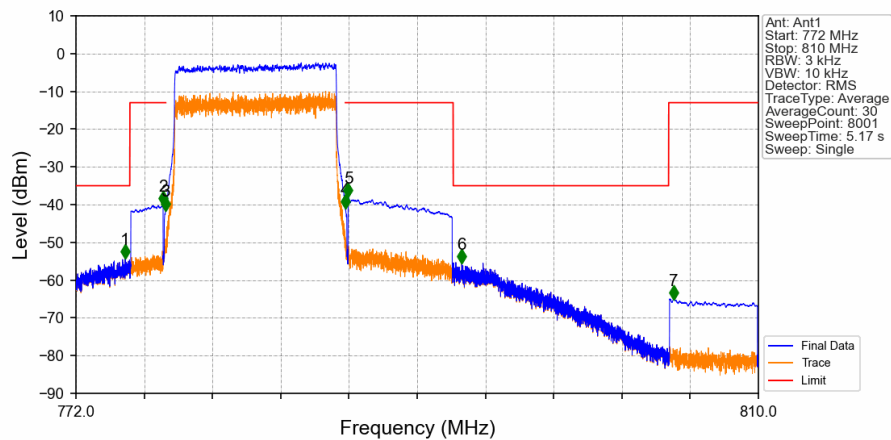
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.081	-66.44	-13	Pass
763	775	0.00625	CHP	2	774.983	-52.50	-35	Pass
775	776.9	0.1	CHP	3	776.849	-39.53	-13	Pass
776.9	777	0.03	CHP	4	776.997	-41.43	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.002	-40.82	-13	Pass
787.1	792	0.1	CHP	6	787.159	-37.94	-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	774.917	-73.51	-35	Pass
775	776.9	0.1	CHP	2	776.850	-52.45	-13	Pass
776.9	777	0.03	CHP	3	776.997	-48.53	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-29.89	-13	Pass
787.1	793	0.1	CHP	5	787.153	-35.54	-13	Pass
793	805	0.00625	CHP	6	795.299	-63.94	-35	Pass
805	810	0.1	CHP	7	805.150	-66.20	-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	774.741	-54.00	-35	Pass
775	776.9	0.1	CHP	2	776.850	-39.88	-13	Pass
776.9	777	0.03	CHP	3	776.997	-41.26	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-40.75	-13	Pass
787.1	793	0.1	CHP	5	787.157	-37.71	-13	Pass
793	805	0.00625	CHP	6	793.484	-55.25	-35	Pass
805	810	0.1	CHP	7	805.293	-64.83	-13	Pass