

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	21.26	-0.82	18.29	<=34.77	Pass
			13	21.38	-0.82	18.41	<=34.77	Pass
			24	21.25	-0.82	18.28	<=34.77	Pass
		12	0	20.29	-0.82	17.32	<=34.77	Pass
			6	20.41	-0.82	17.44	<=34.77	Pass
			13	20.39	-0.82	17.42	<=34.77	Pass
		25	0	20.36	-0.82	17.39	<=34.77	Pass
	782	1	0	21.06	-0.82	18.09	<=34.77	Pass
			13	20.86	-0.82	17.89	<=34.77	Pass
			24	20.68	-0.82	17.71	<=34.77	Pass
		12	0	19.80	-0.82	16.83	<=34.77	Pass
			6	19.95	-0.82	16.98	<=34.77	Pass
			13	19.80	-0.82	16.83	<=34.77	Pass
		25	0	19.76	-0.82	16.79	<=34.77	Pass
	784.5	1	0	20.71	-0.82	17.74	<=34.77	Pass
			13	20.83	-0.82	17.86	<=34.77	Pass
			24	20.77	-0.82	17.80	<=34.77	Pass
		12	0	19.80	-0.82	16.83	<=34.77	Pass
			6	19.94	-0.82	16.97	<=34.77	Pass
			13	19.85	-0.82	16.88	<=34.77	Pass
		25	0	19.89	-0.82	16.92	<=34.77	Pass
16QAM	779.5	1	0	20.37	-0.82	17.40	<=34.77	Pass
			13	20.46	-0.82	17.49	<=34.77	Pass
			24	20.36	-0.82	17.39	<=34.77	Pass
		12	0	19.22	-0.82	16.25	<=34.77	Pass
			6	19.36	-0.82	16.39	<=34.77	Pass
			13	19.30	-0.82	16.33	<=34.77	Pass
		25	0	19.32	-0.82	16.35	<=34.77	Pass
	782	1	0	19.97	-0.82	17.00	<=34.77	Pass
			13	20.12	-0.82	17.15	<=34.77	Pass
			24	19.96	-0.82	16.99	<=34.77	Pass
		12	0	18.80	-0.82	15.83	<=34.77	Pass
			6	18.88	-0.82	15.91	<=34.77	Pass
			13	18.78	-0.82	15.81	<=34.77	Pass
		25	0	18.76	-0.82	15.79	<=34.77	Pass
	784.5	1	0	19.61	-0.82	16.64	<=34.77	Pass
			13	19.72	-0.82	16.75	<=34.77	Pass
			24	19.65	-0.82	16.68	<=34.77	Pass
		12	0	18.83	-0.82	15.86	<=34.77	Pass
			6	18.87	-0.82	15.90	<=34.77	Pass
			13	18.85	-0.82	15.88	<=34.77	Pass
		25	0	18.95	-0.82	15.98	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B13_10MHz_ERP

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	21.27	-0.82	18.30	<=34.77	Pass
			25	21.51	-0.82	18.54	<=34.77	Pass
			49	21.35	-0.82	18.38	<=34.77	Pass
		25	0	20.38	-0.82	17.41	<=34.77	Pass
			13	20.38	-0.82	17.41	<=34.77	Pass
			25	20.08	-0.82	17.11	<=34.77	Pass
		50	0	20.05	-0.82	17.08	<=34.77	Pass
16QAM	782	1	0	19.73	-0.82	16.76	<=34.77	Pass
			25	19.99	-0.82	17.02	<=34.77	Pass
			49	19.85	-0.82	16.88	<=34.77	Pass
		25	0	18.93	-0.82	15.96	<=34.77	Pass
			13	18.95	-0.82	15.98	<=34.77	Pass
			25	18.99	-0.82	16.02	<=34.77	Pass
		50	0	18.93	-0.82	15.96	<=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	-6.394	-0.0082	-2.5 to 2.5	Pass
					3.85	-8.497	-0.0109	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-6.952	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-8.154	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-6.294	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-6.022	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-5.965	-0.0077	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-1.531	-0.0020	-2.5 to 2.5	Pass
					3.85	-11.144	-0.0143	-2.5 to 2.5	Pass
					4.43	-6.738	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-7.954	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-5.879	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-7.267	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-7.553	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-3.319	-0.0042	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-0.730	-0.0009	-2.5 to 2.5	Pass
					3.85	-4.978	-0.0063	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-5.178	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0118	-2.5 to 2.5	Pass

16QAM				10	3.85	-8.411	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-7.195	-0.0092	-2.5 to 2.5	Pass
	779.5	25	0	20	3.27	-7.124	-0.0091	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0059	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-10.114	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-7.181	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-10.486	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-5.651	-0.0072	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.838	-0.0087	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0086	-2.5 to 2.5	Pass
					4.43	-9.313	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-4.163	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-6.280	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-4.191	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-10.128	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-6.924	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-13.318	-0.0170	-2.5 to 2.5	Pass
				50	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.381	-0.0094	-2.5 to 2.5	Pass
					3.85	-2.375	-0.0030	-2.5 to 2.5	Pass
					4.43	-9.041	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-1.402	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-8.798	-0.0112	-2.5 to 2.5	Pass
				0	3.85	-5.980	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-5.736	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.791	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-2.732	-0.0035	-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	-9.398	-0.0120	-2.5 to 2.5	Pass
					3.85	-5.665	-0.0072	-2.5 to 2.5	Pass
					4.43	-5.593	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-5.050	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-3.448	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-4.148	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-5.407	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-5.822	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-5.693	-0.0073	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-8.397	-0.0107	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0068	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0083	-2.5 to 2.5	Pass

				-30	3.85	-5.679	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-9.069	-0.0116	-2.5 to 2.5	Pass
				30	3.85	-7.882	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-5.050	-0.0065	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

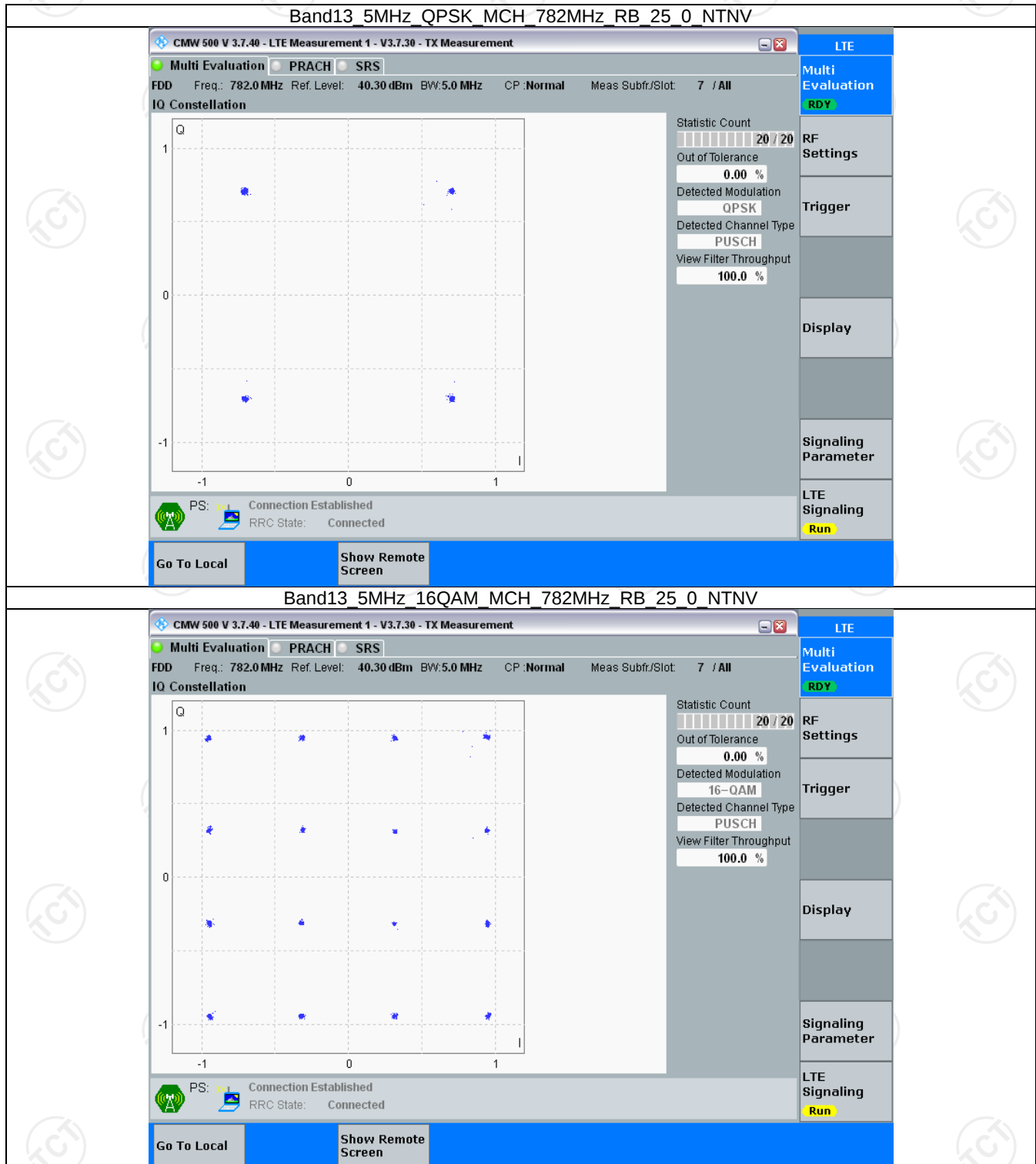
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

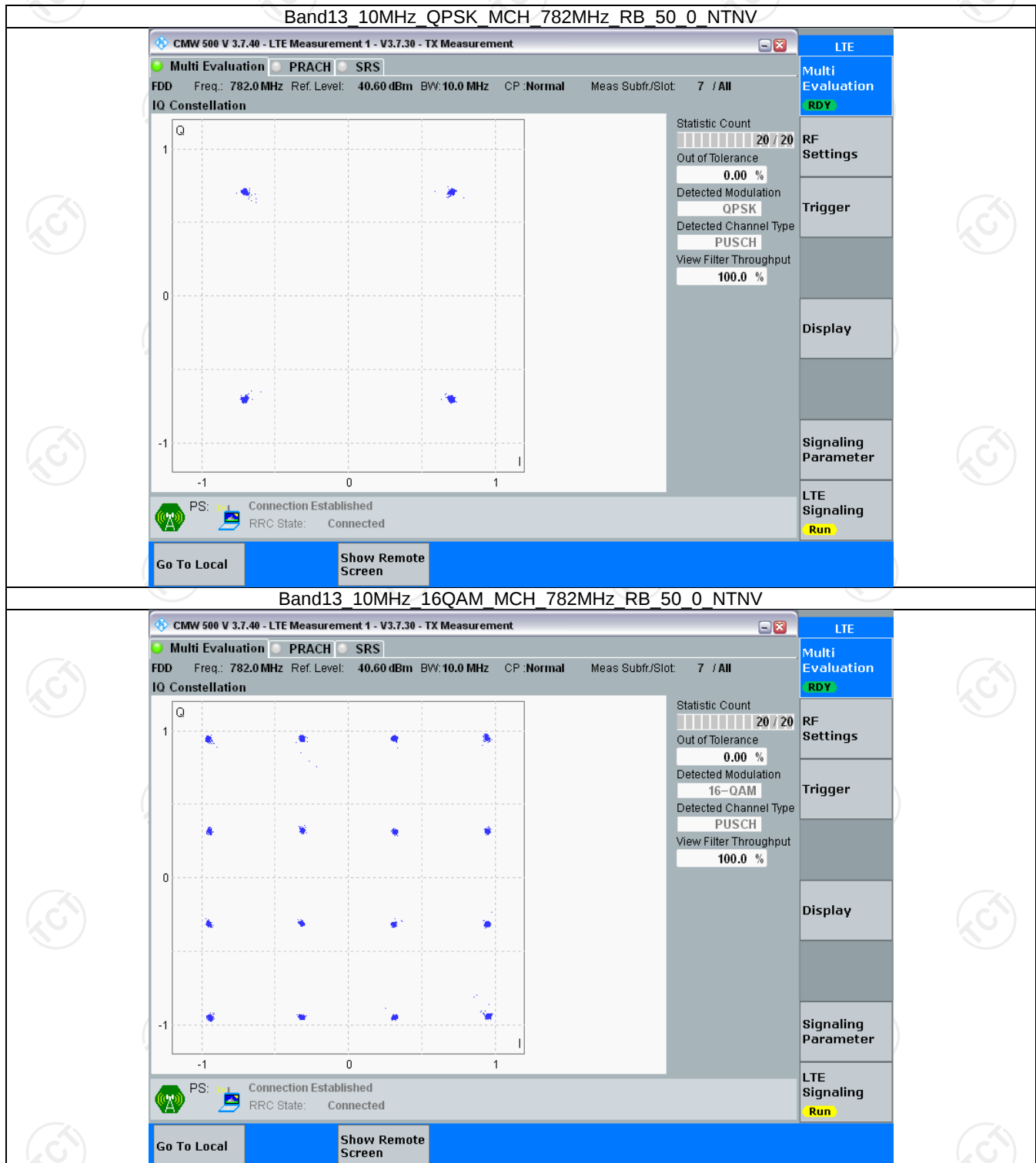
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

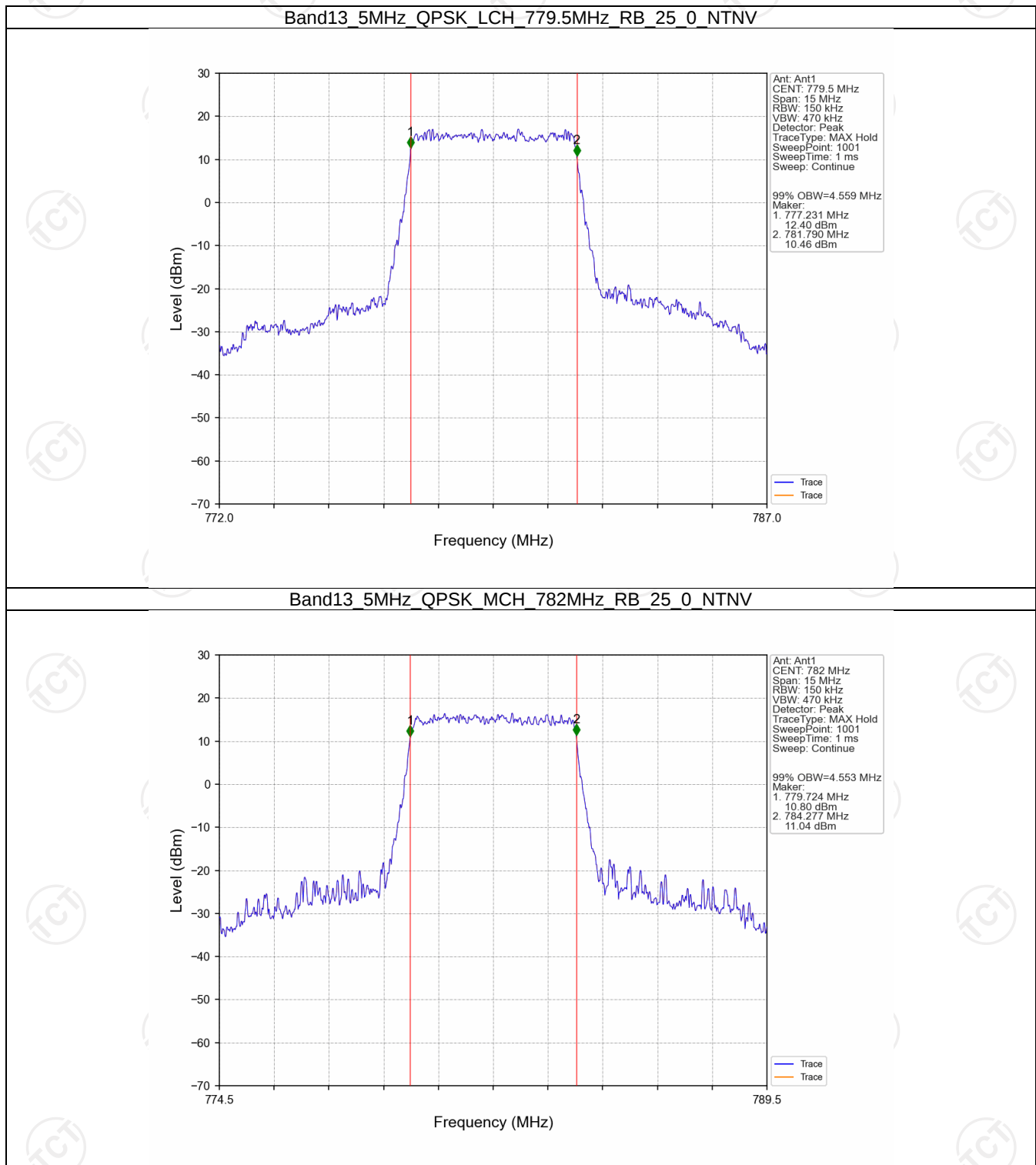
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.559	/	Pass
		782	25	0	4.553	/	Pass
		784.5	25	0	4.585	/	Pass
	16QAM	779.5	25	0	4.593	/	Pass
		782	25	0	4.577	/	Pass
		784.5	25	0	4.568	/	Pass
10	QPSK	782	50	0	9.085	/	Pass
	16QAM	782	50	0	9.103	/	Pass

4.1.2 Band13_XDB

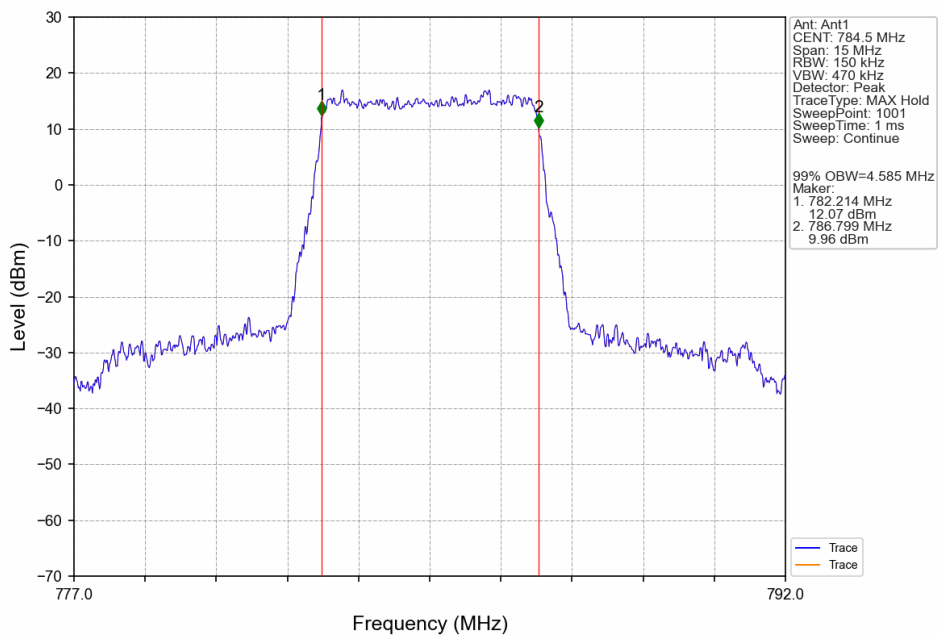
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.272	/	Pass
		782	25	0	5.236	/	Pass
		784.5	25	0	5.292	/	Pass
	16QAM	779.5	25	0	5.259	/	Pass
		782	25	0	5.279	/	Pass
		784.5	25	0	5.283	/	Pass
10	QPSK	782	50	0	10.210	/	Pass
	16QAM	782	50	0	10.227	/	Pass

4.2 Test Graph

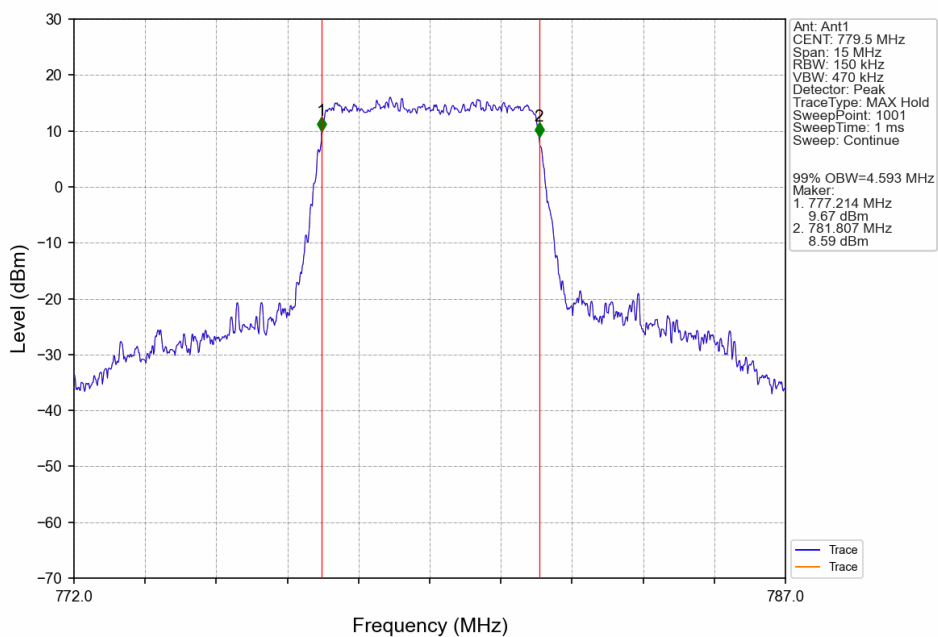
4.2.1 Band13_OBW



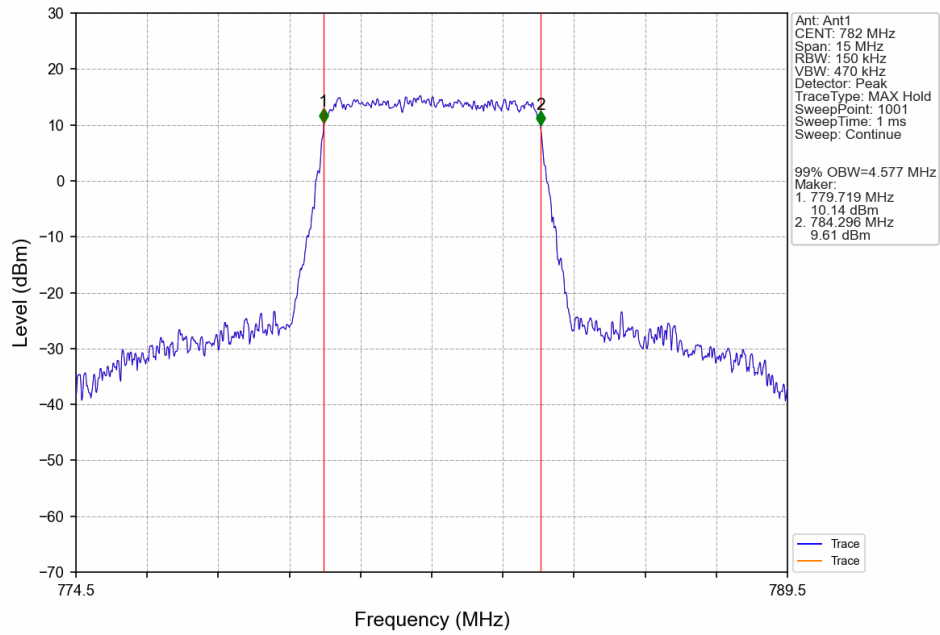
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



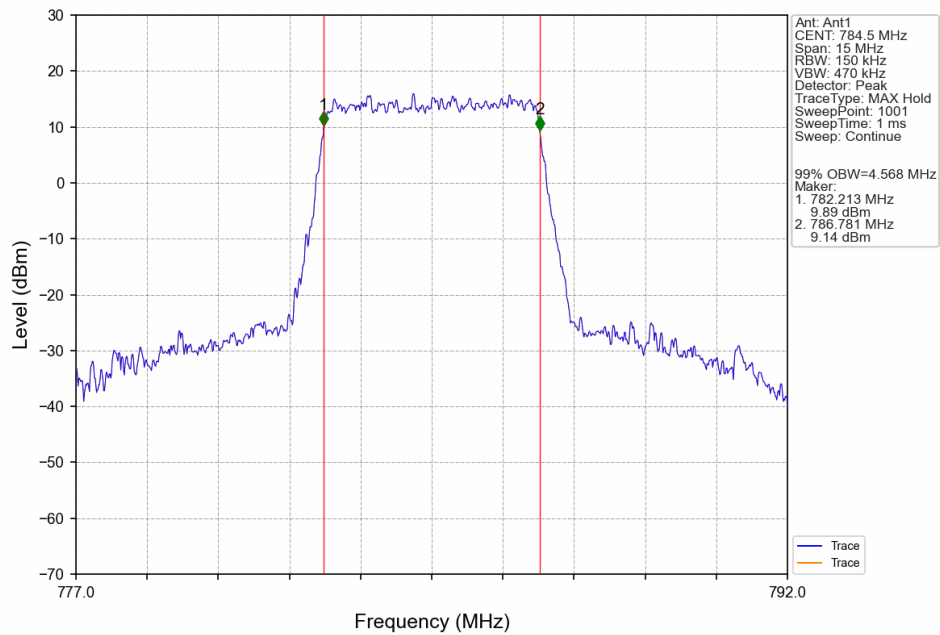
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



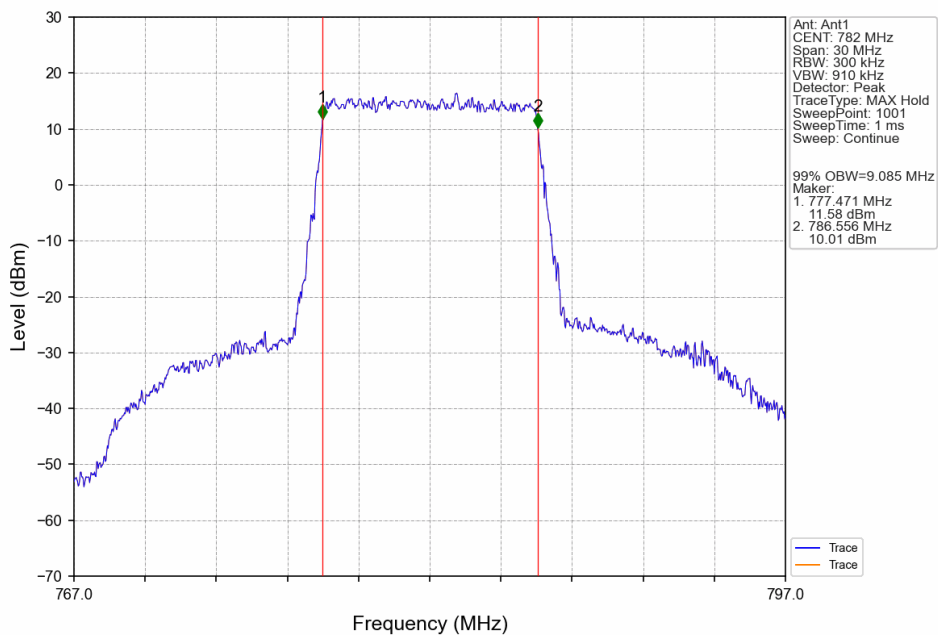
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



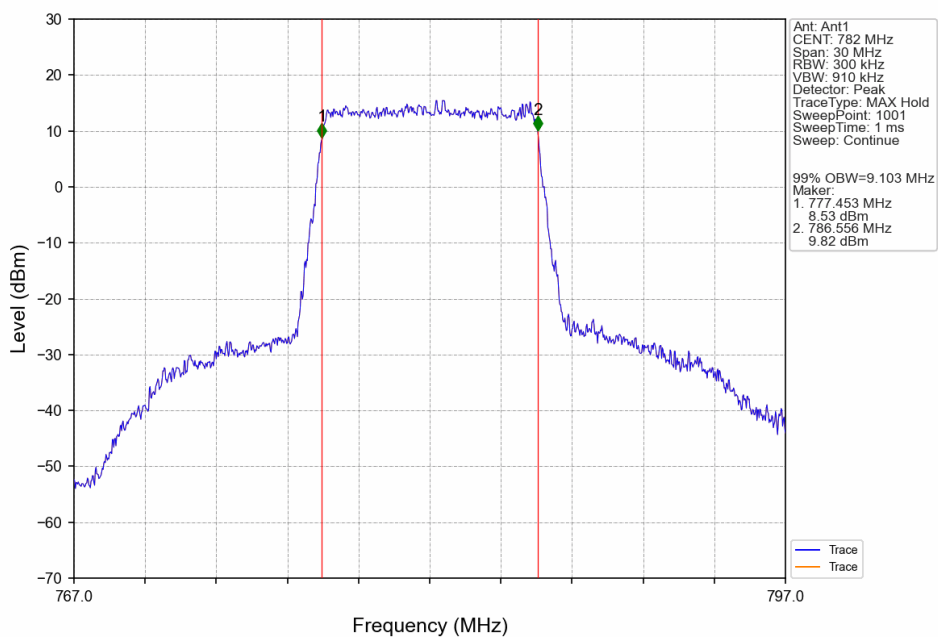
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



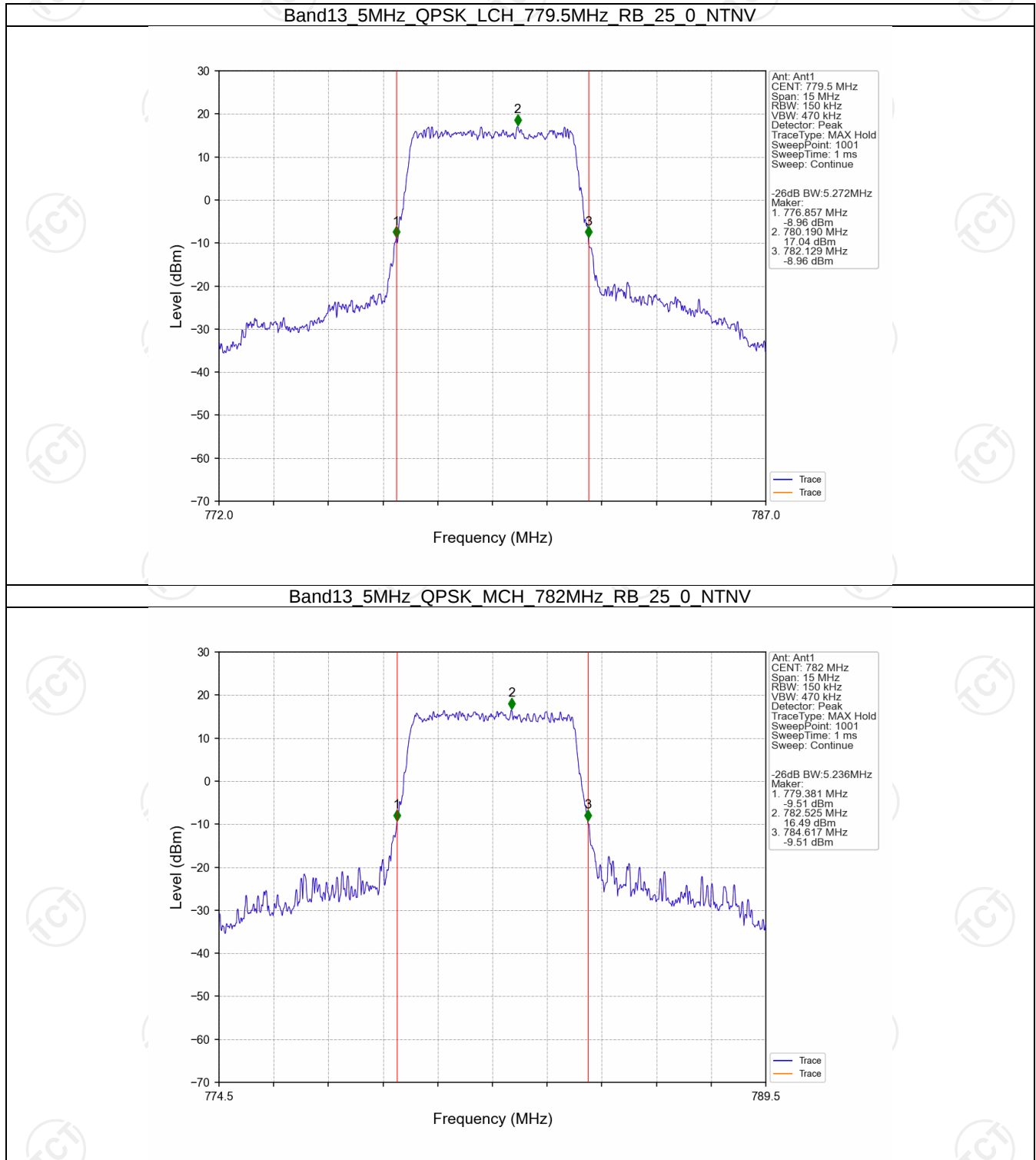
Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



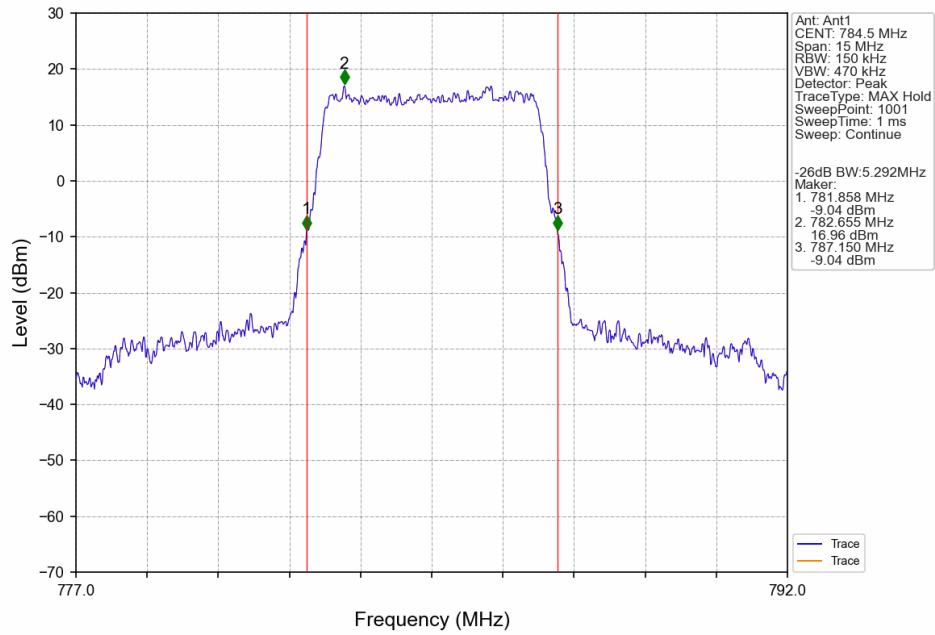
Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



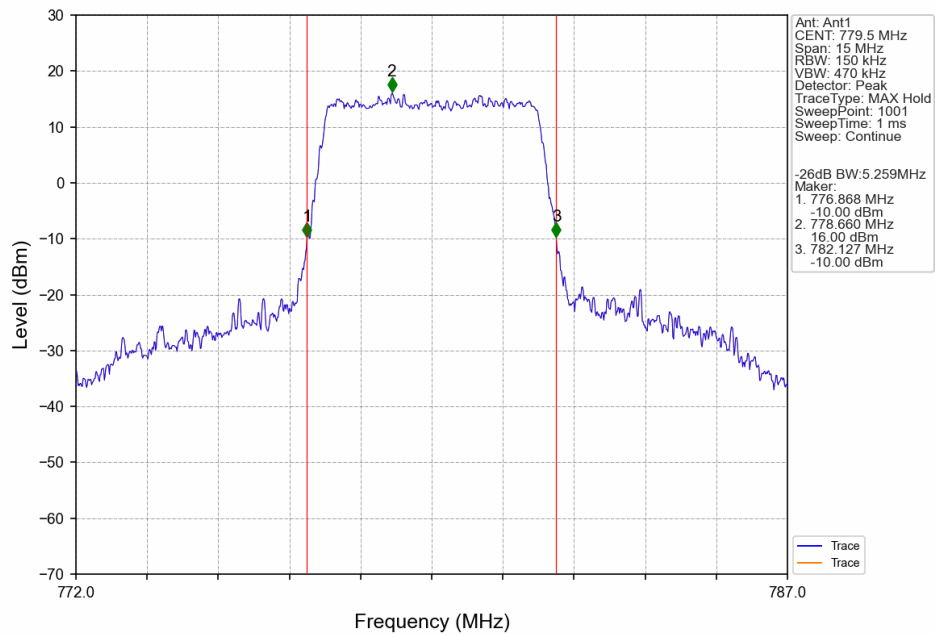
4.2.2 Band13_XDB



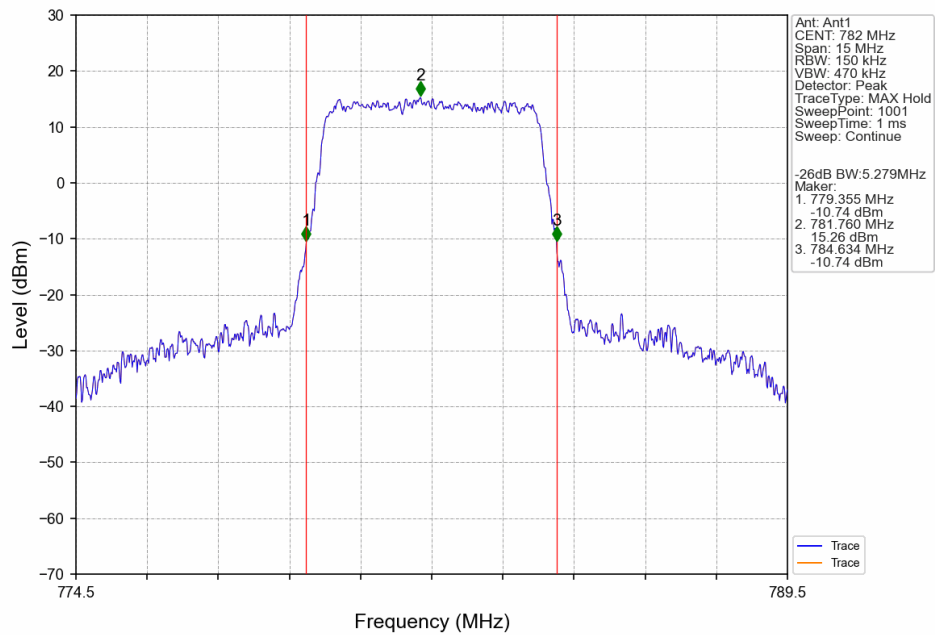
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



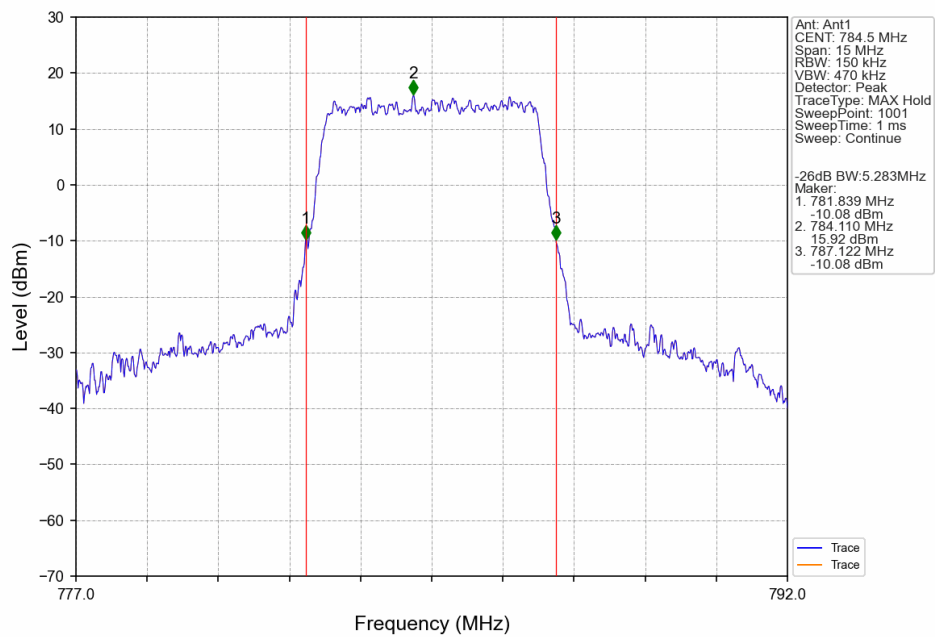
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



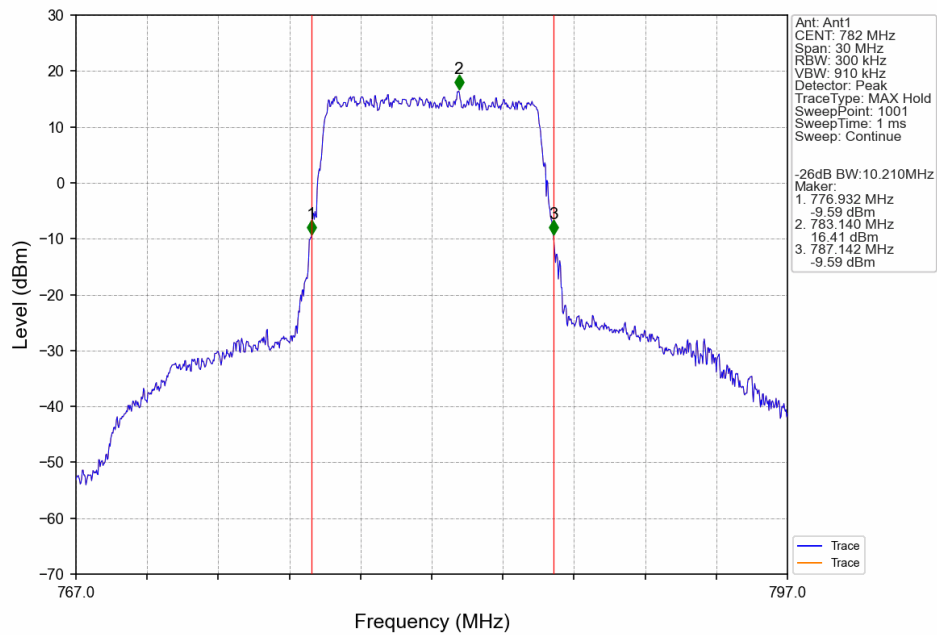
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



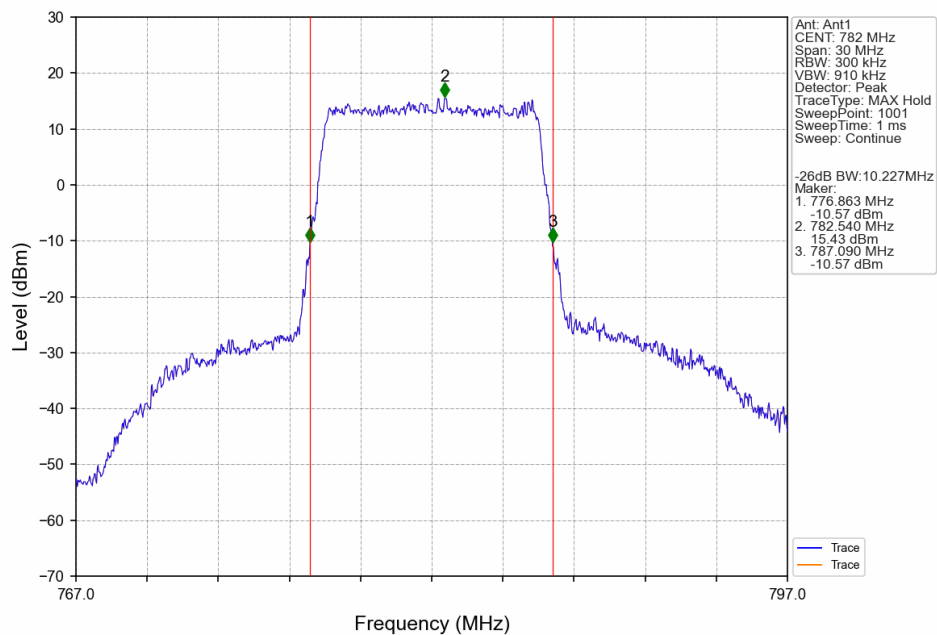
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



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

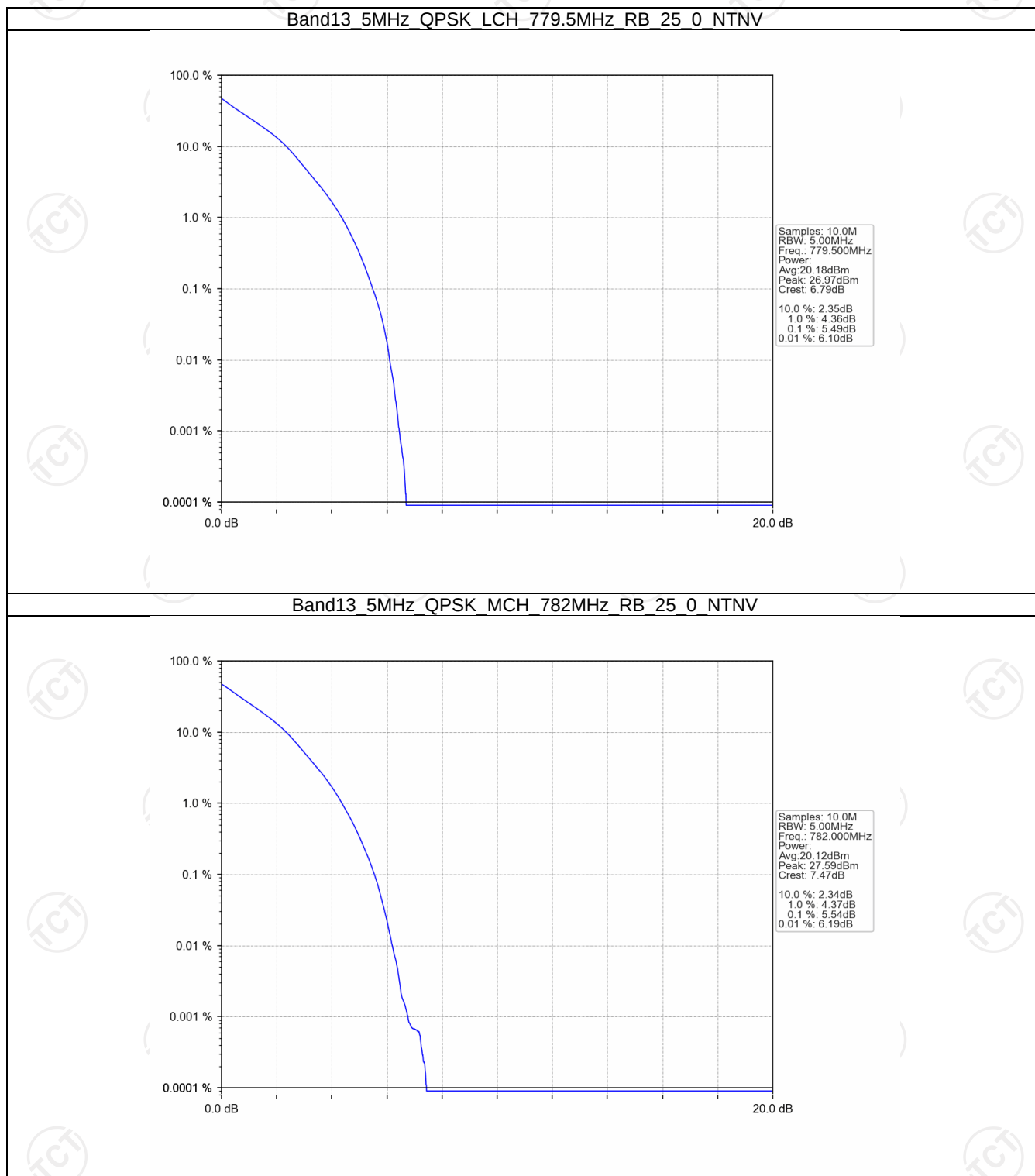
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.49	<=13	Pass
	782	25	0	5.54	<=13	Pass
	784.5	25	0	5.81	<=13	Pass
16QAM	779.5	25	0	6.19	<=13	Pass
	782	25	0	6.27	<=13	Pass
	784.5	25	0	6.41	<=13	Pass

5.1.2 B13_10MHz

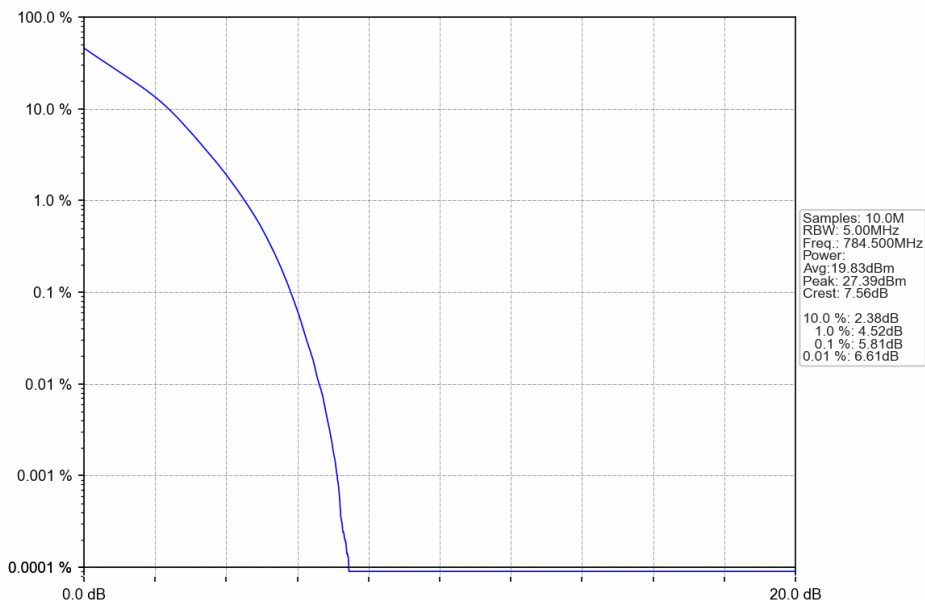
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.61	<=13	Pass
16QAM	782	50	0	6.35	<=13	Pass

5.2 Test Graph

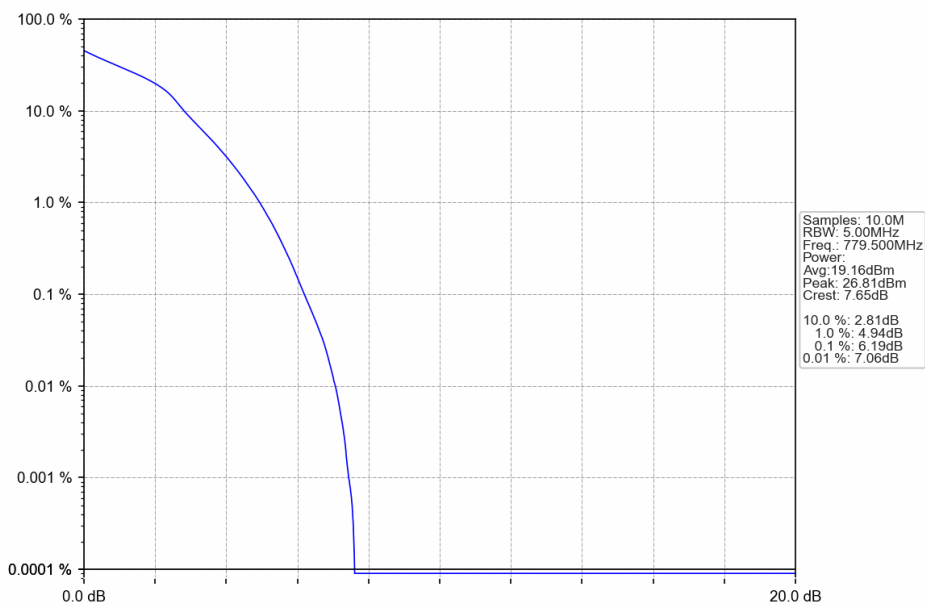
5.2.1 B13_5MHz



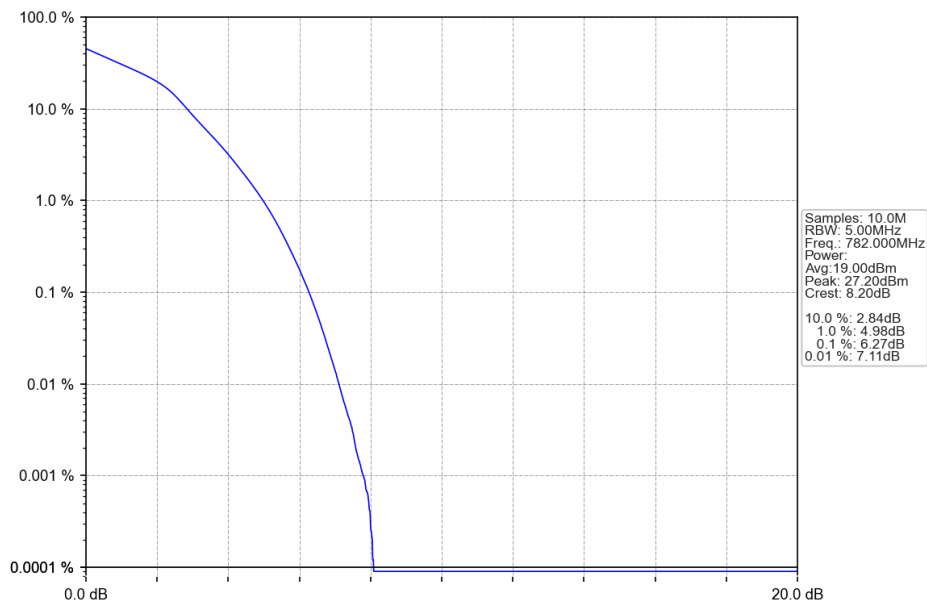
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



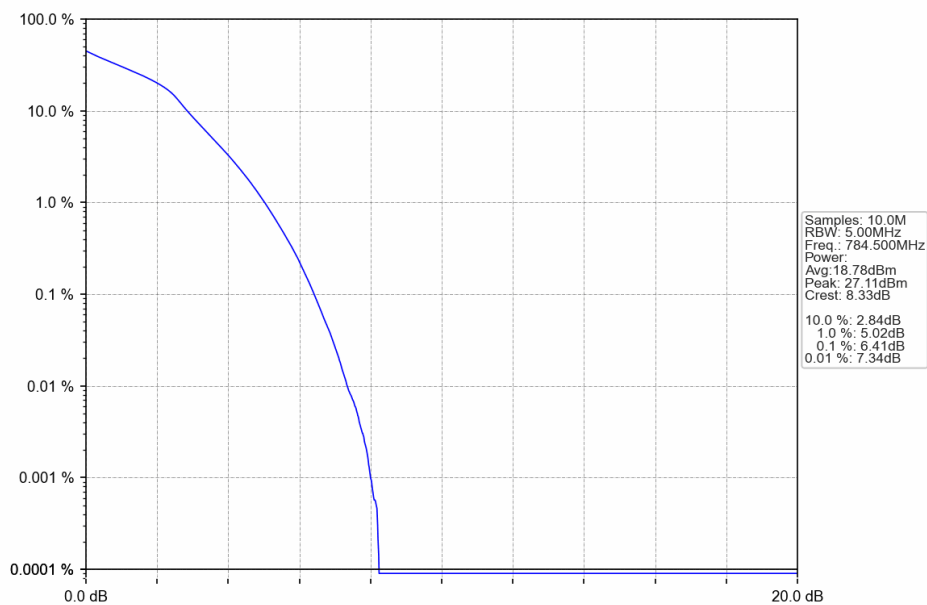
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



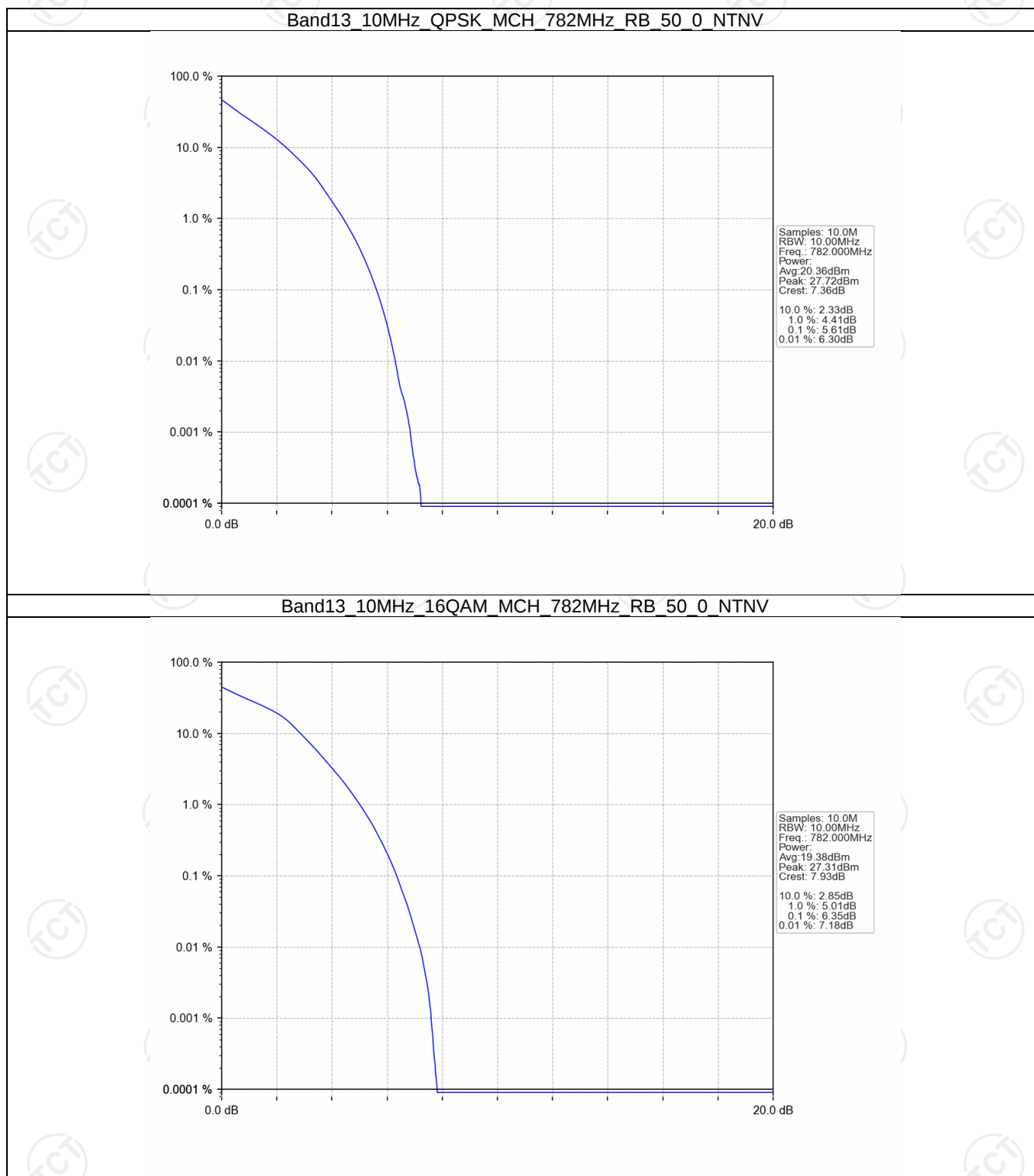
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



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

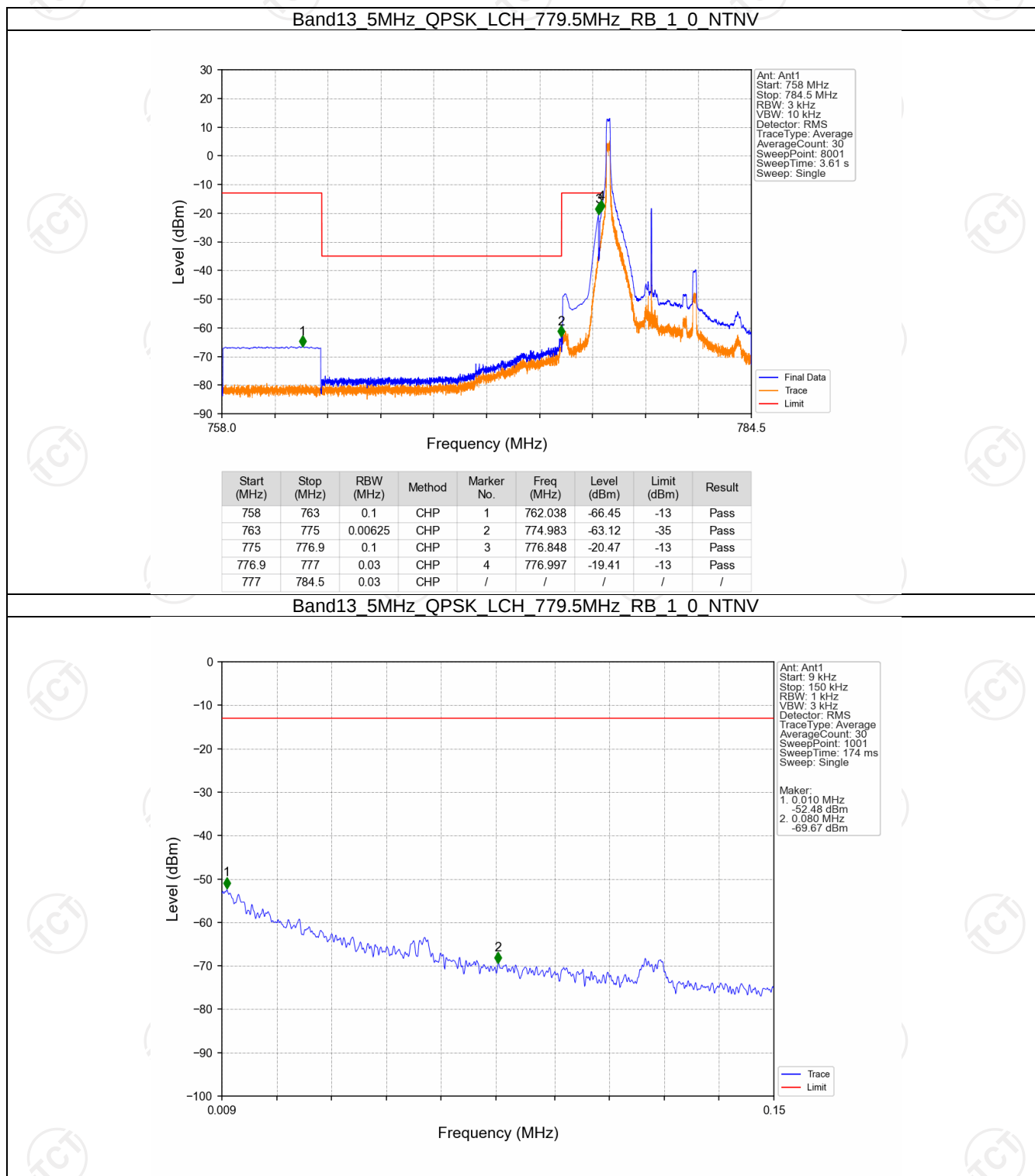
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		25	0	Refer To Test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

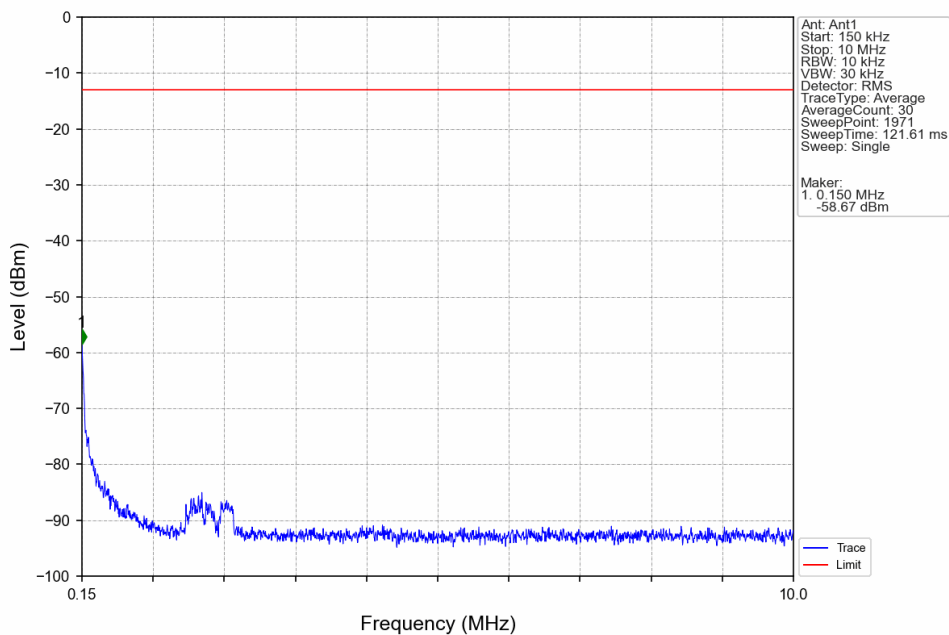
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

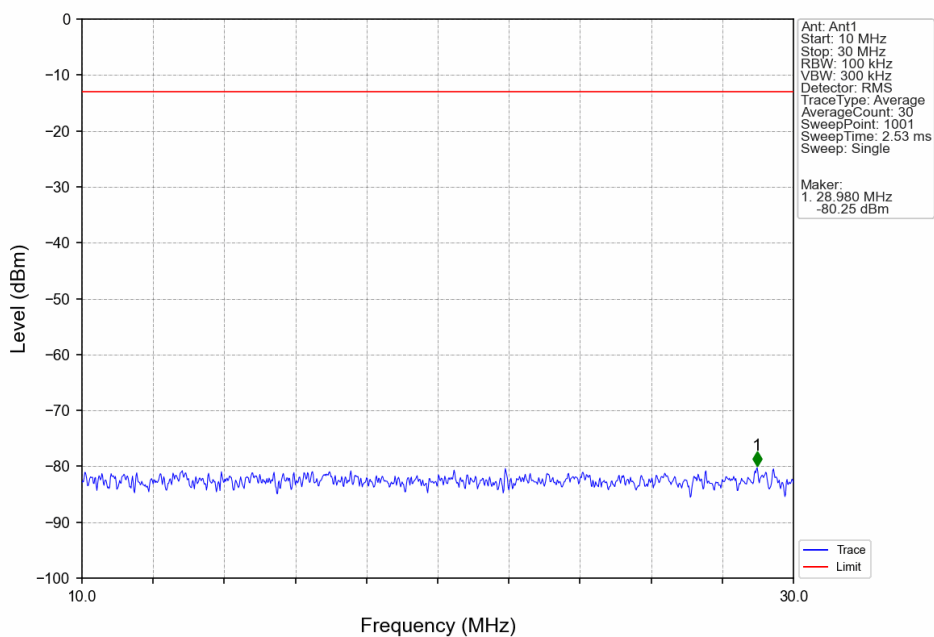
6.2.1 B13_5MHz



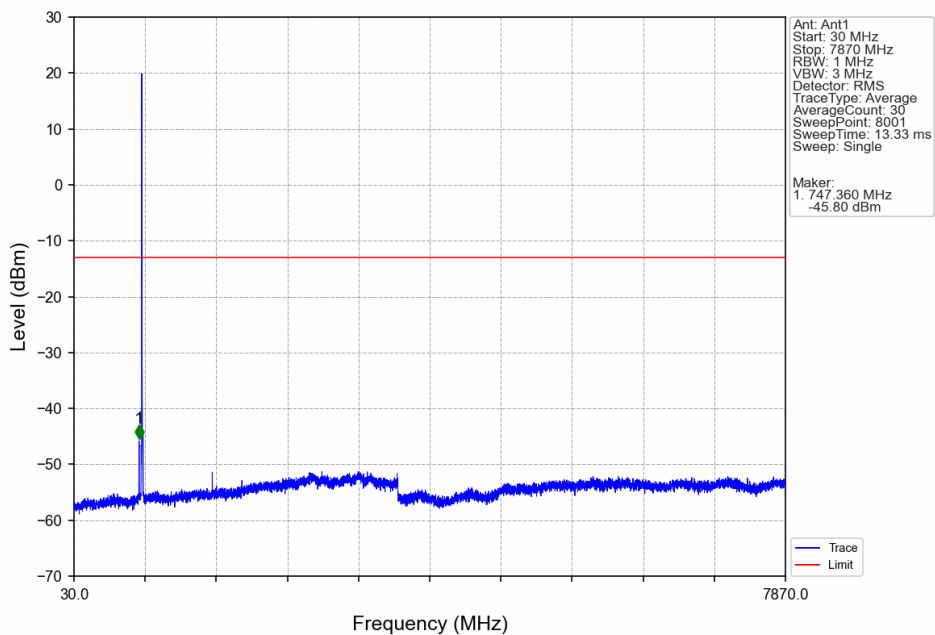
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



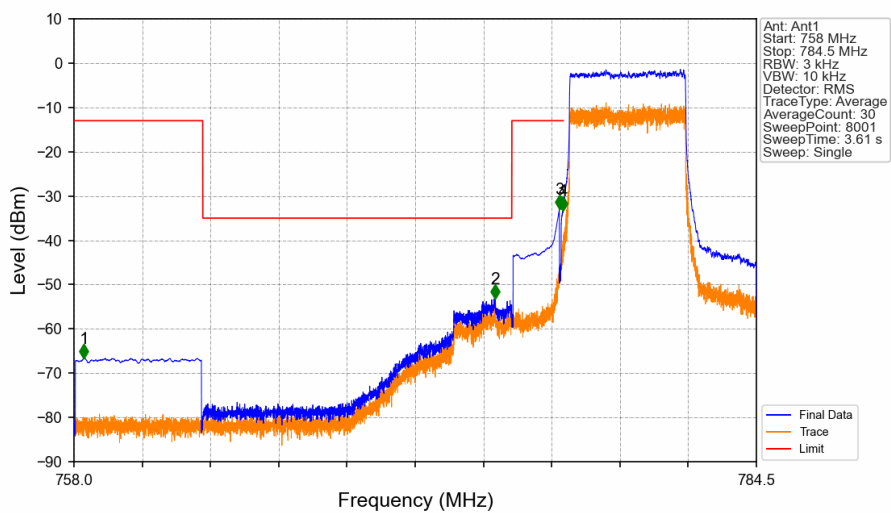
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN

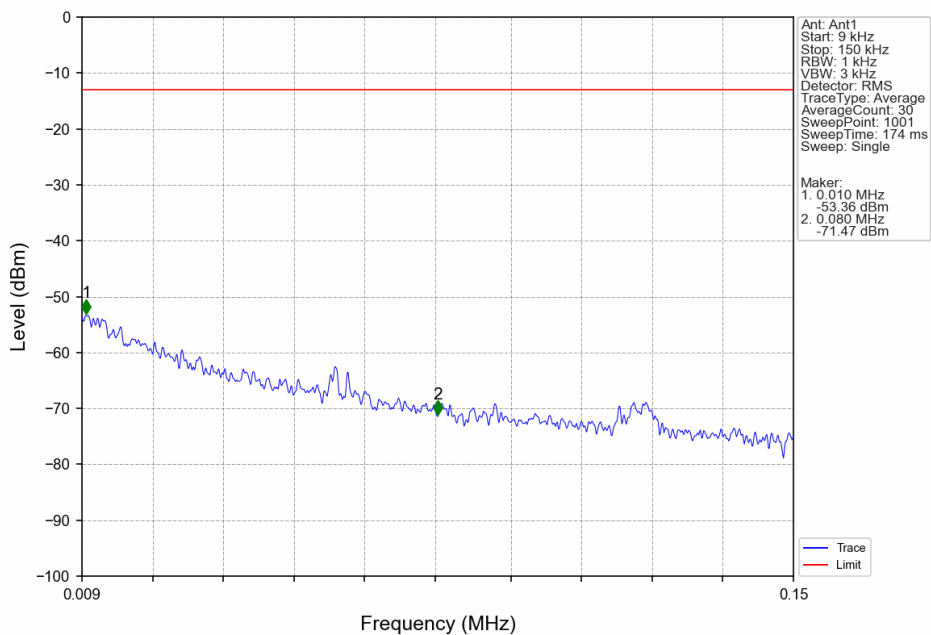


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTN

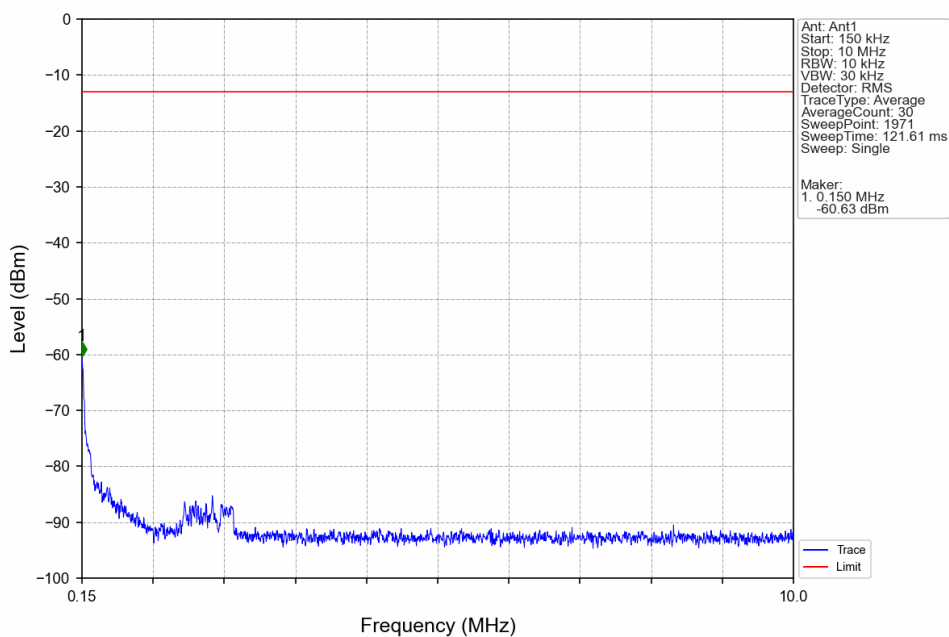


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.391	-66.61	-13	Pass
763	775	0.00625	CHP	2	774.344	-53.15	-35	Pass
775	776.9	0.1	CHP	3	776.848	-33.00	-13	Pass
776.9	777	0.03	CHP	4	776.997	-33.31	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

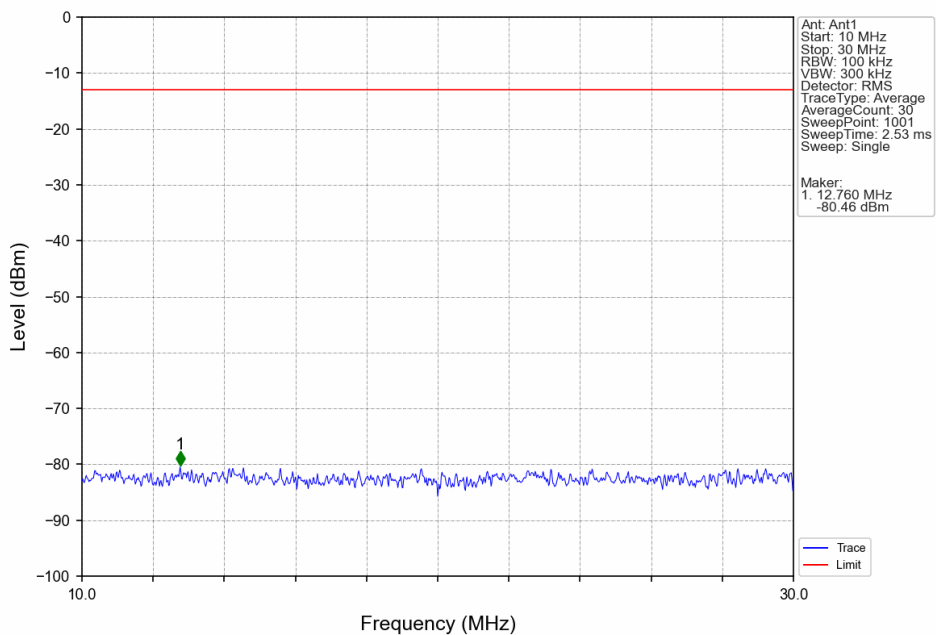
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



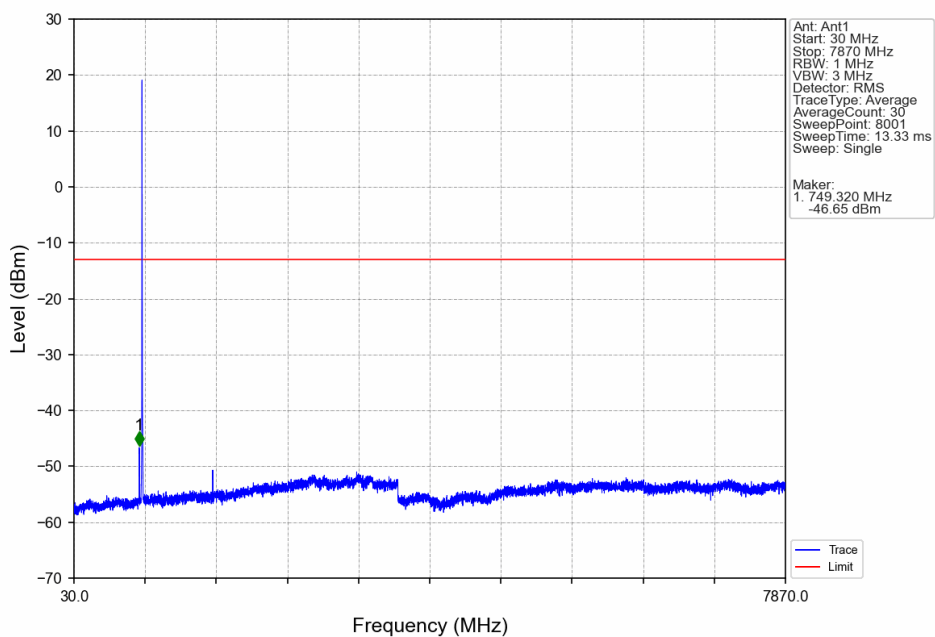
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



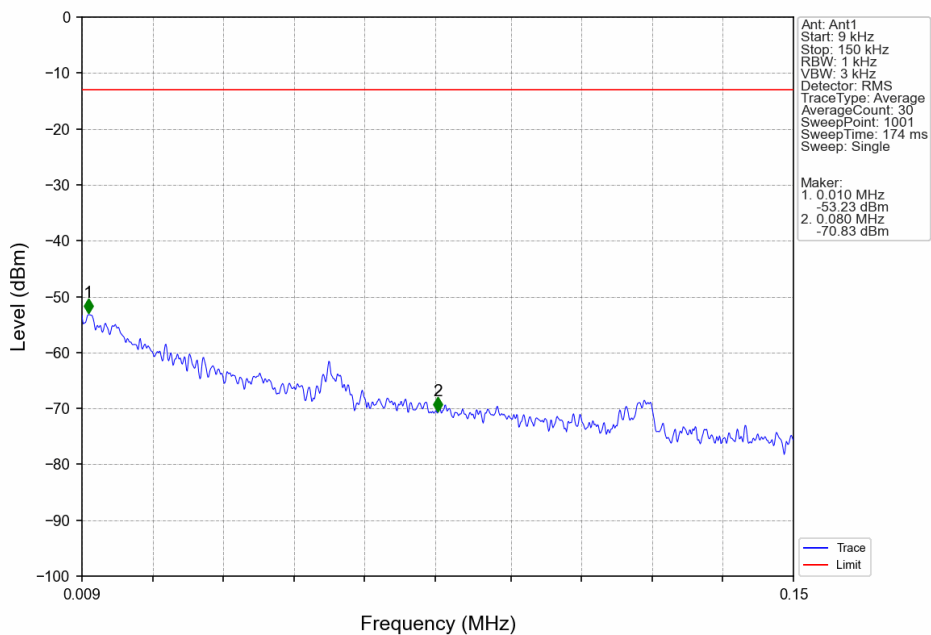
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



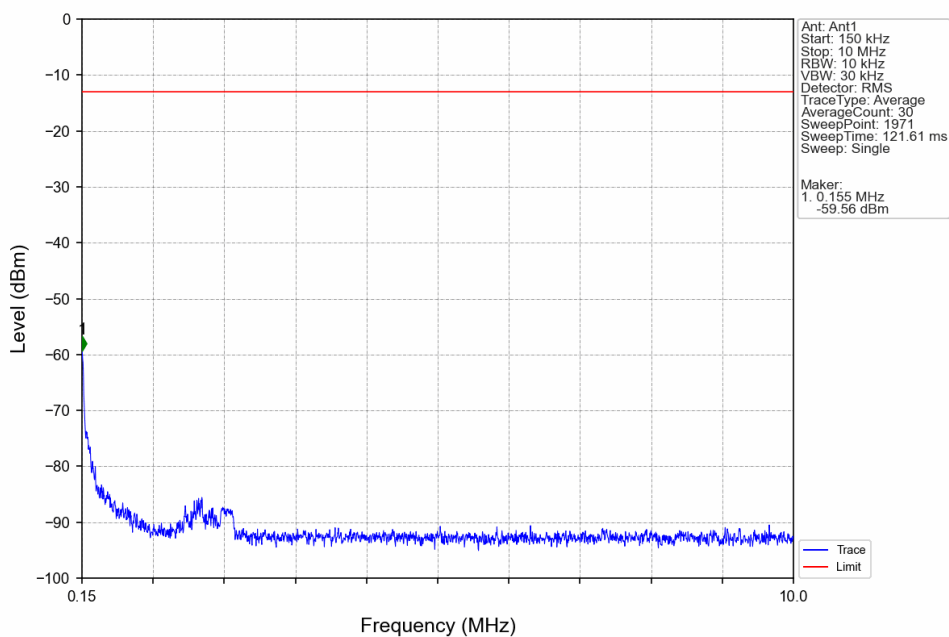
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



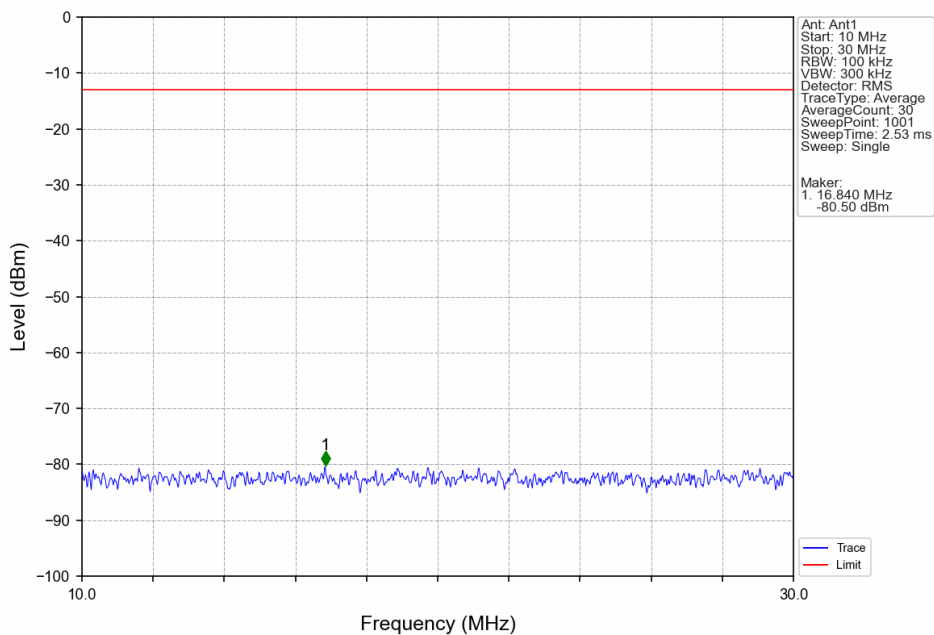
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



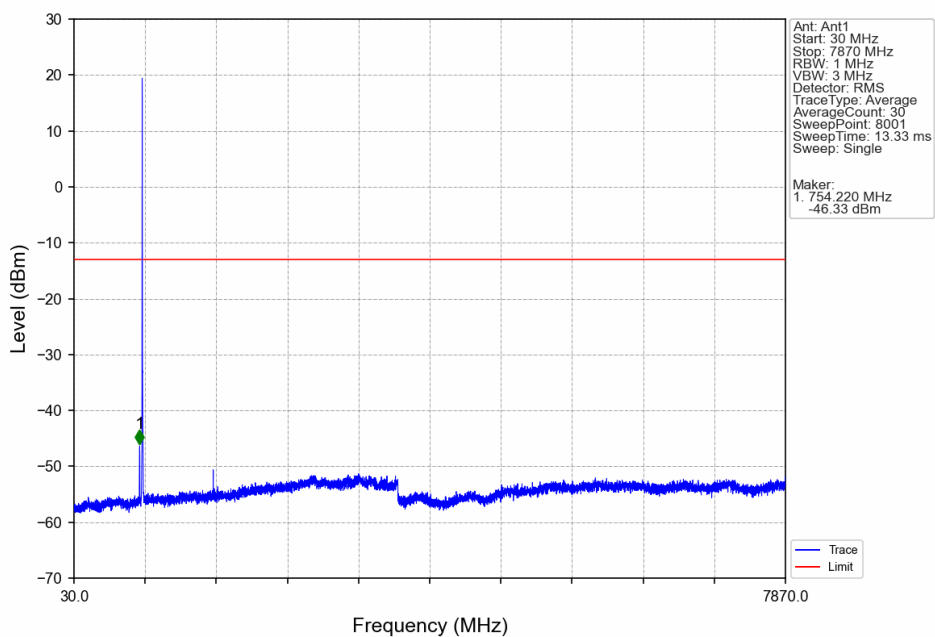
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



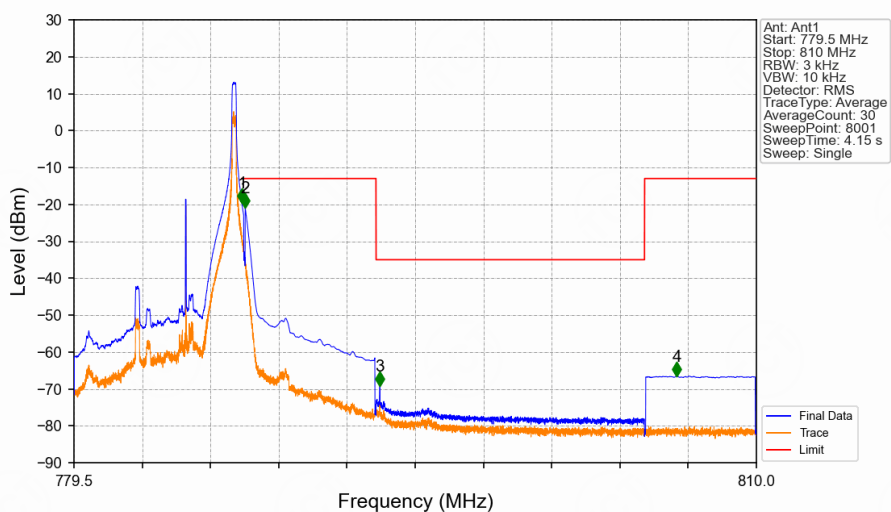
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN

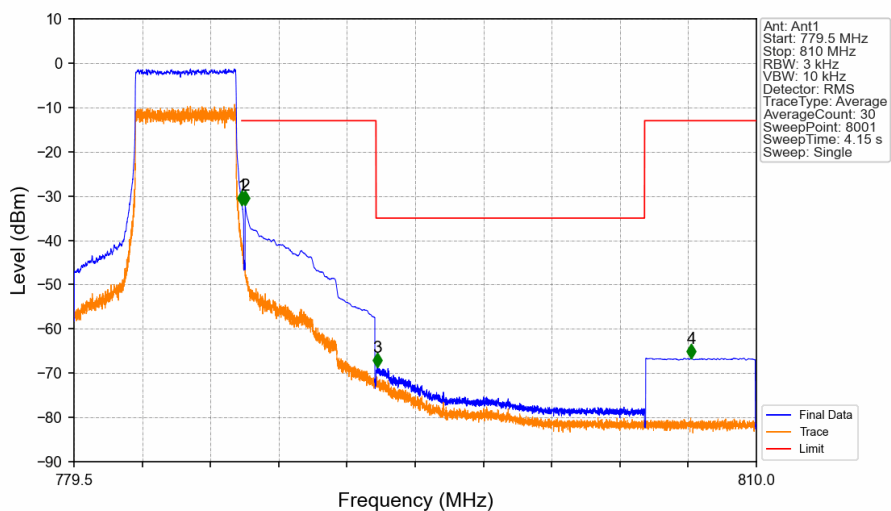


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV



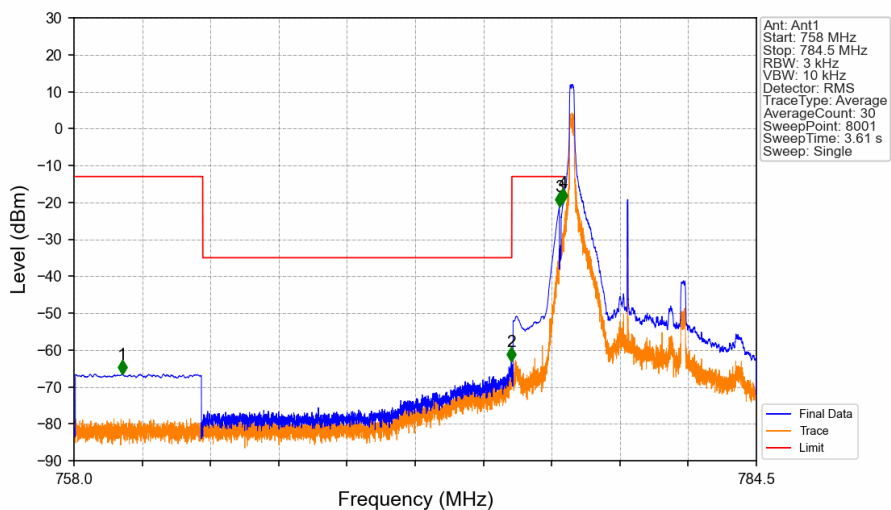
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-19.58	-13	Pass
787.1	793	0.1	CHP	2	787.152	-20.90	-13	Pass
793	805	0.00625	CHP	3	793.172	-69.10	-35	Pass
805	810	0.1	CHP	4	806.443	-66.49	-13	Pass

Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



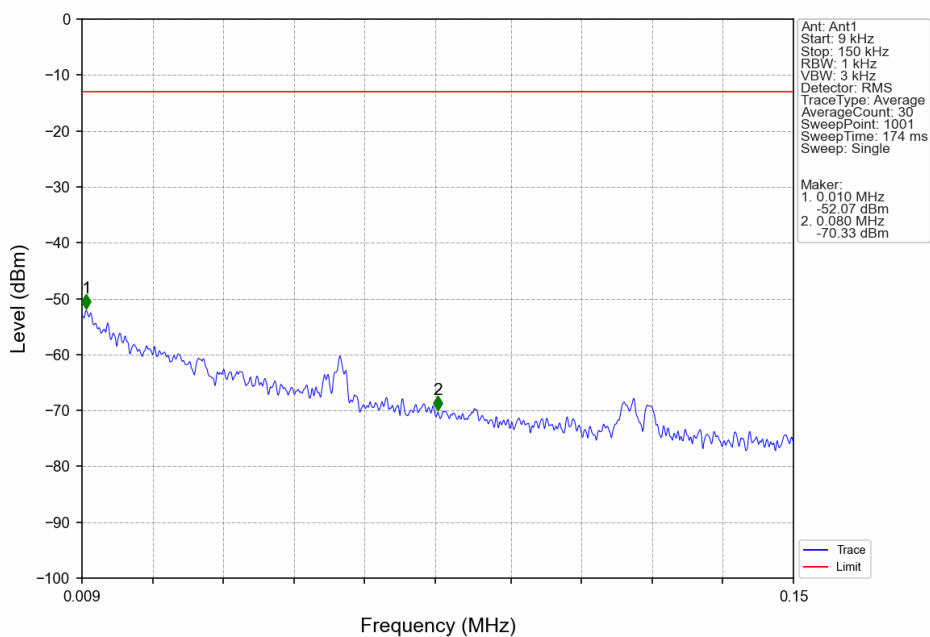
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-31.94	-13	Pass
787.1	793	0.1	CHP	2	787.152	-31.99	-13	Pass
793	805	0.00625	CHP	3	793.042	-68.61	-35	Pass
805	810	0.1	CHP	4	807.095	-66.62	-13	Pass

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

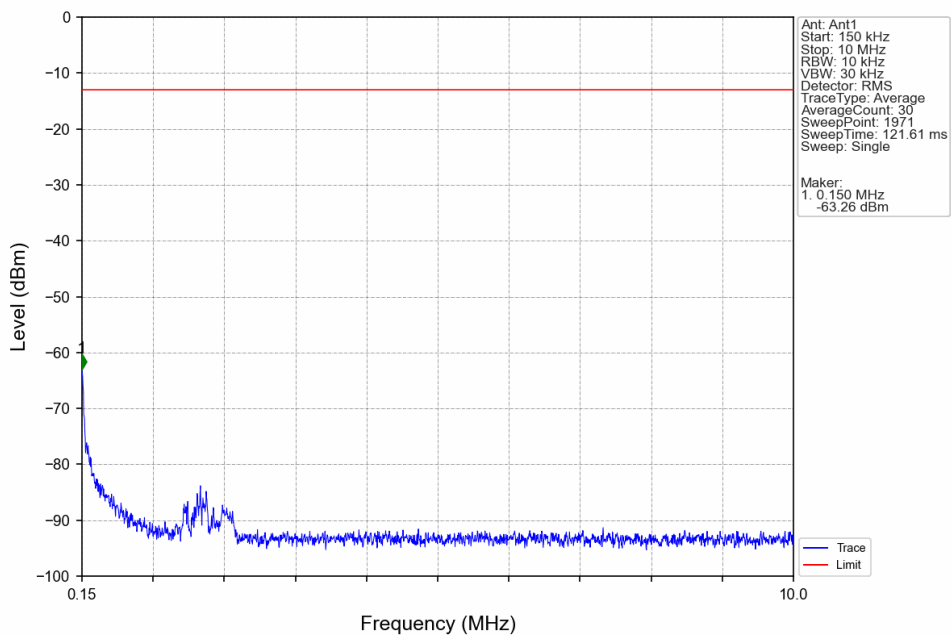


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.872	-66.46	-13	Pass
763	775	0.00625	CHP	2	774.983	-62.96	-35	Pass
775	776.9	0.1	CHP	3	776.848	-21.05	-13	Pass
776.9	777	0.03	CHP	4	776.997	-20.04	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

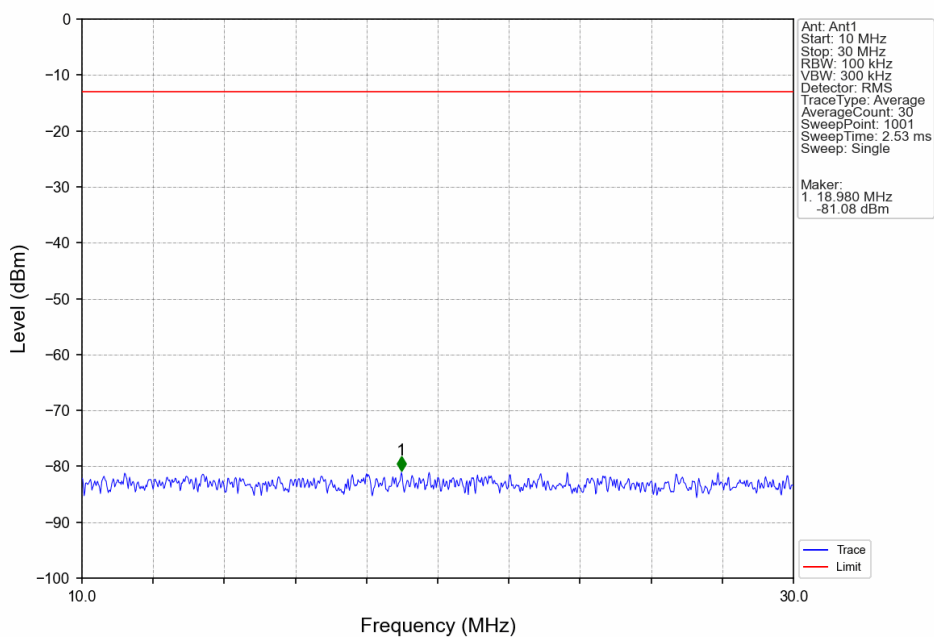
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTV



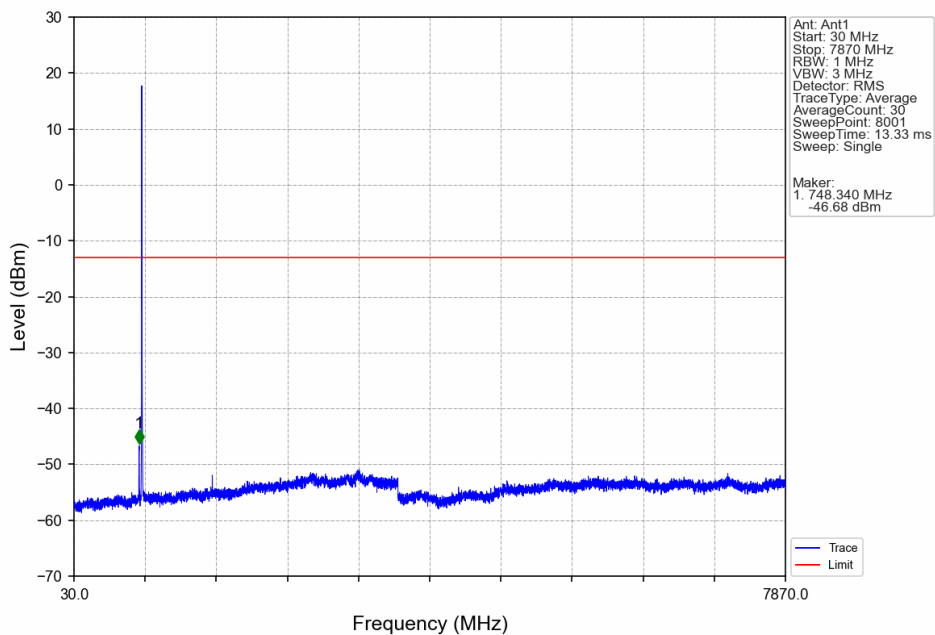
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



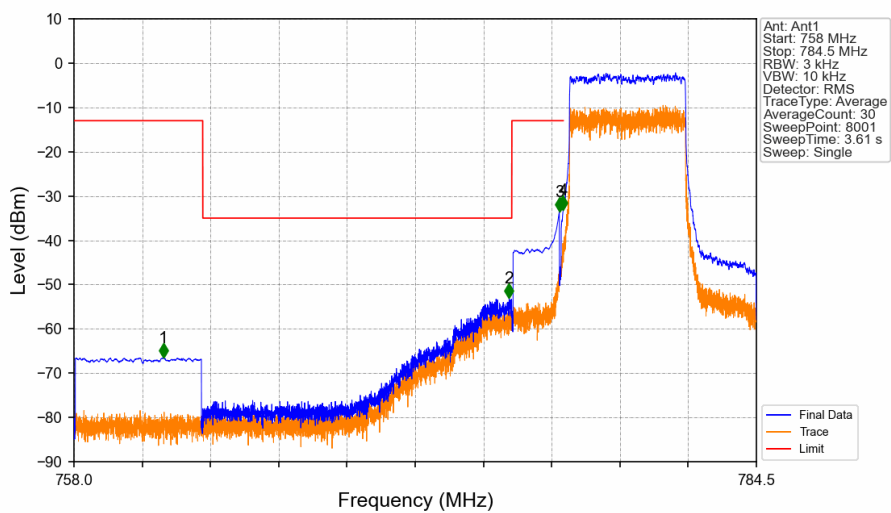
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTNV



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

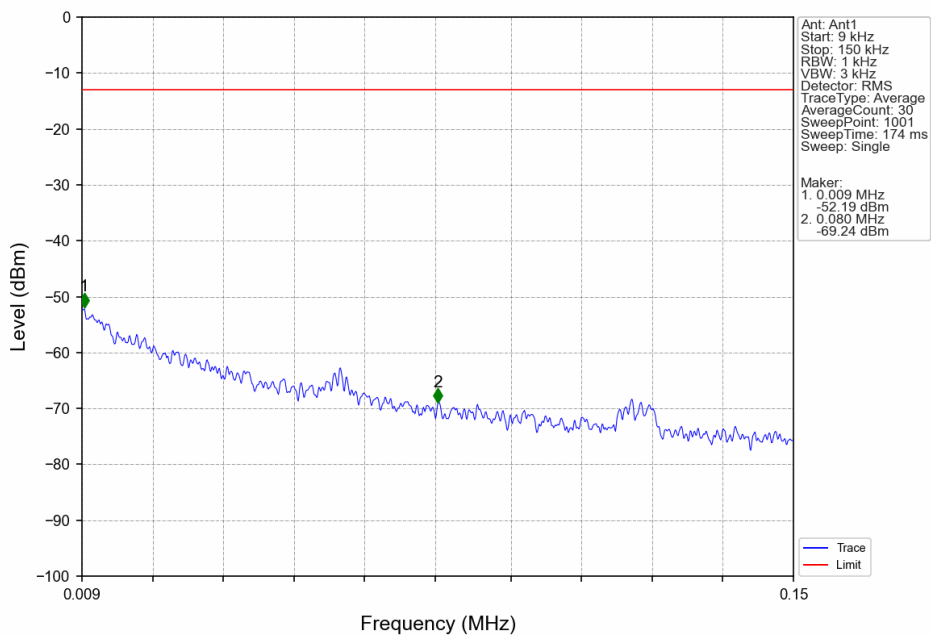


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV

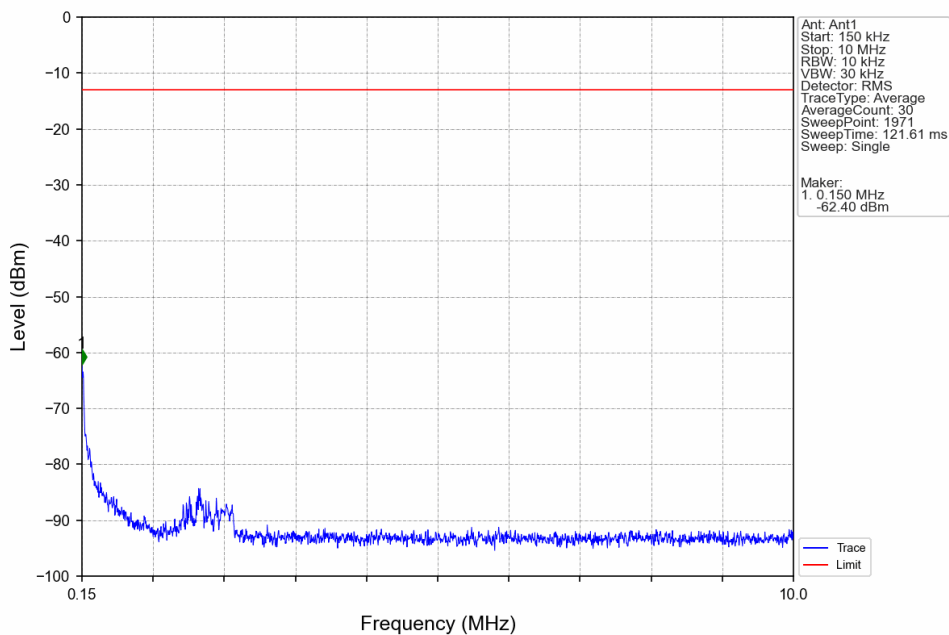


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.465	-66.52	-13	Pass
763	775	0.00625	CHP	2	774.897	-52.93	-35	Pass
775	776.9	0.1	CHP	3	776.848	-33.56	-13	Pass
776.9	777	0.03	CHP	4	776.997	-33.16	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

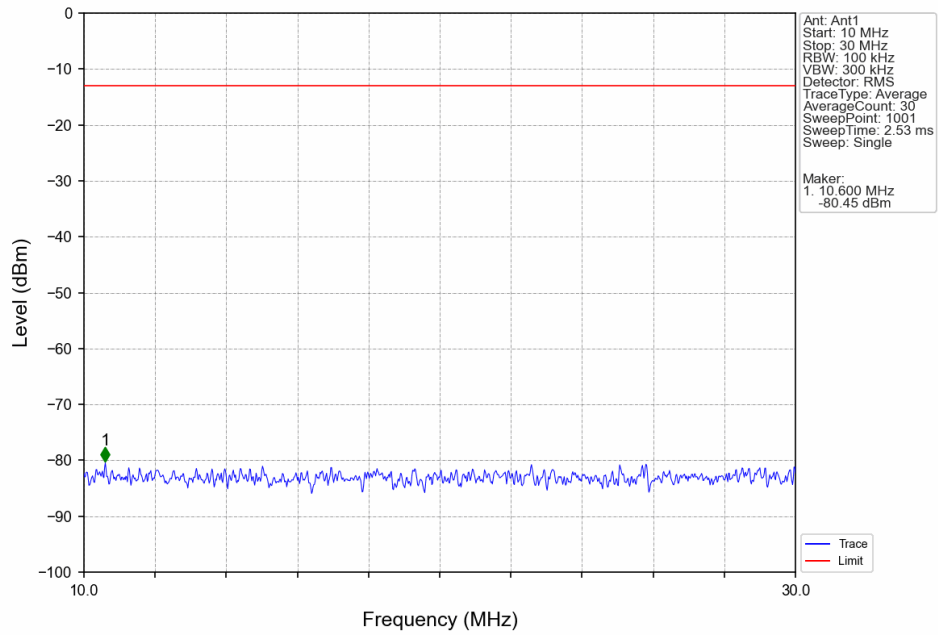
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



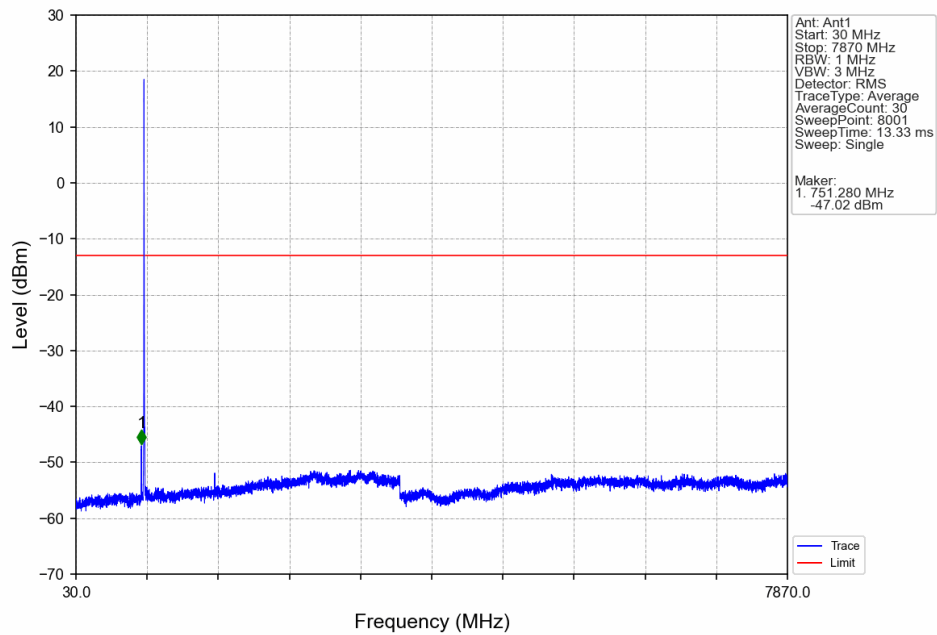
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



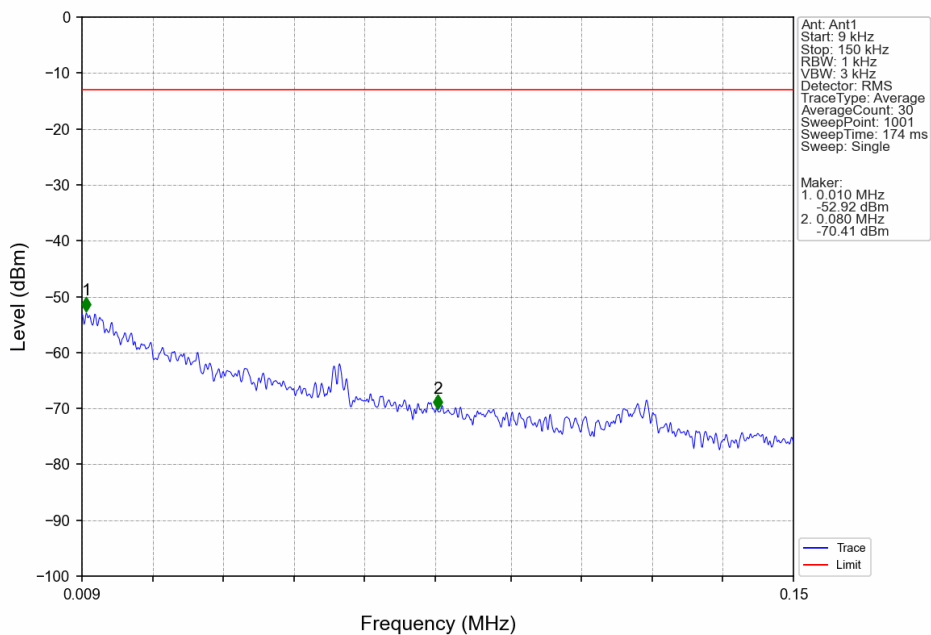
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



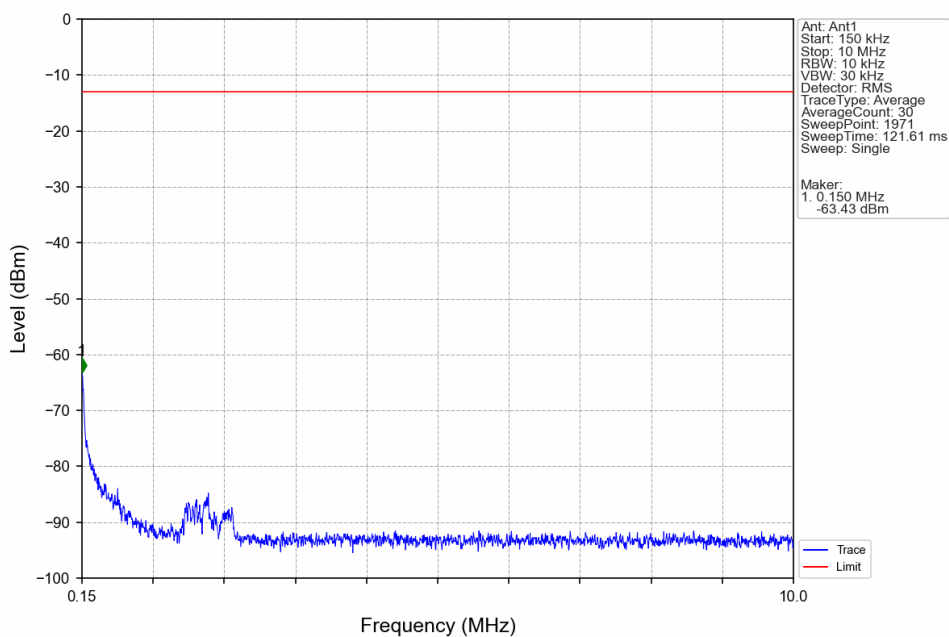
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



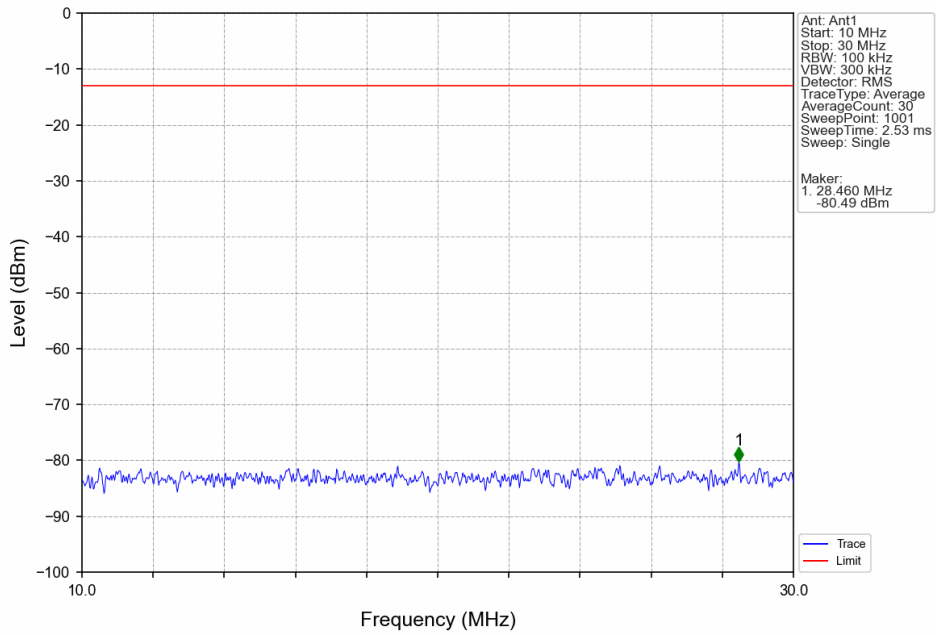
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



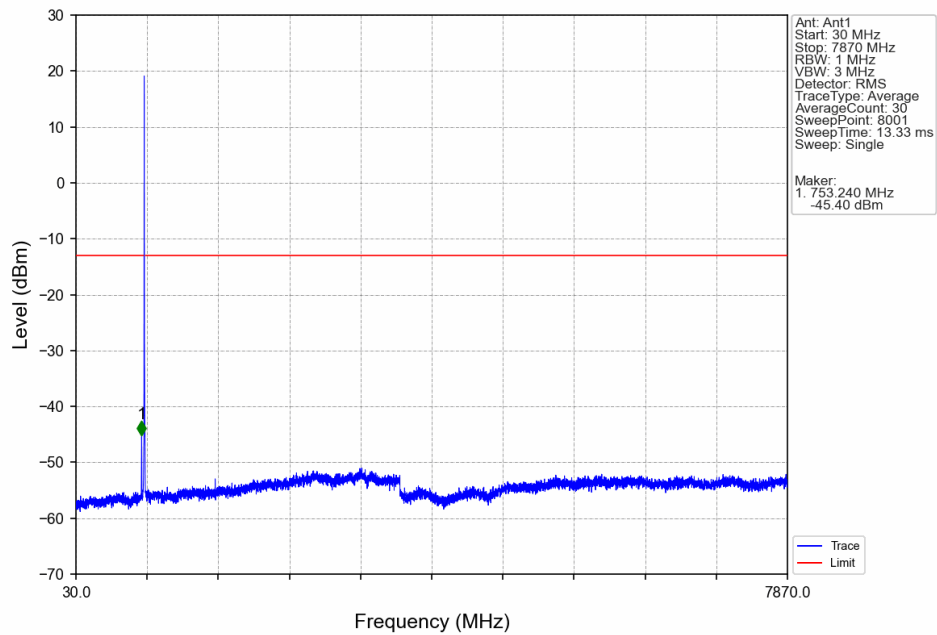
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



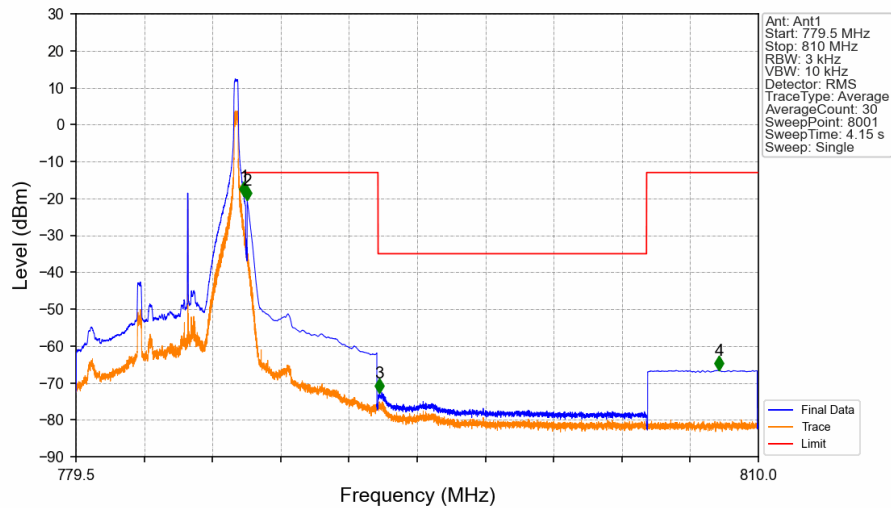
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



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

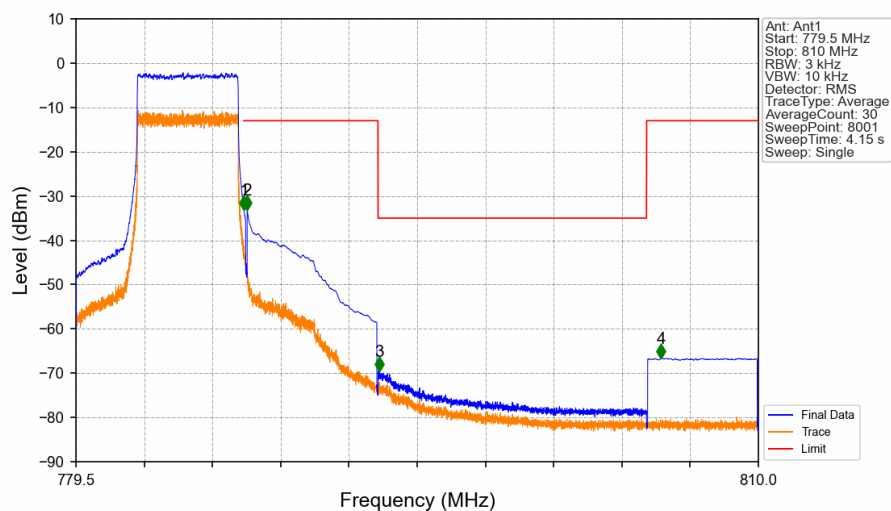


Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTV



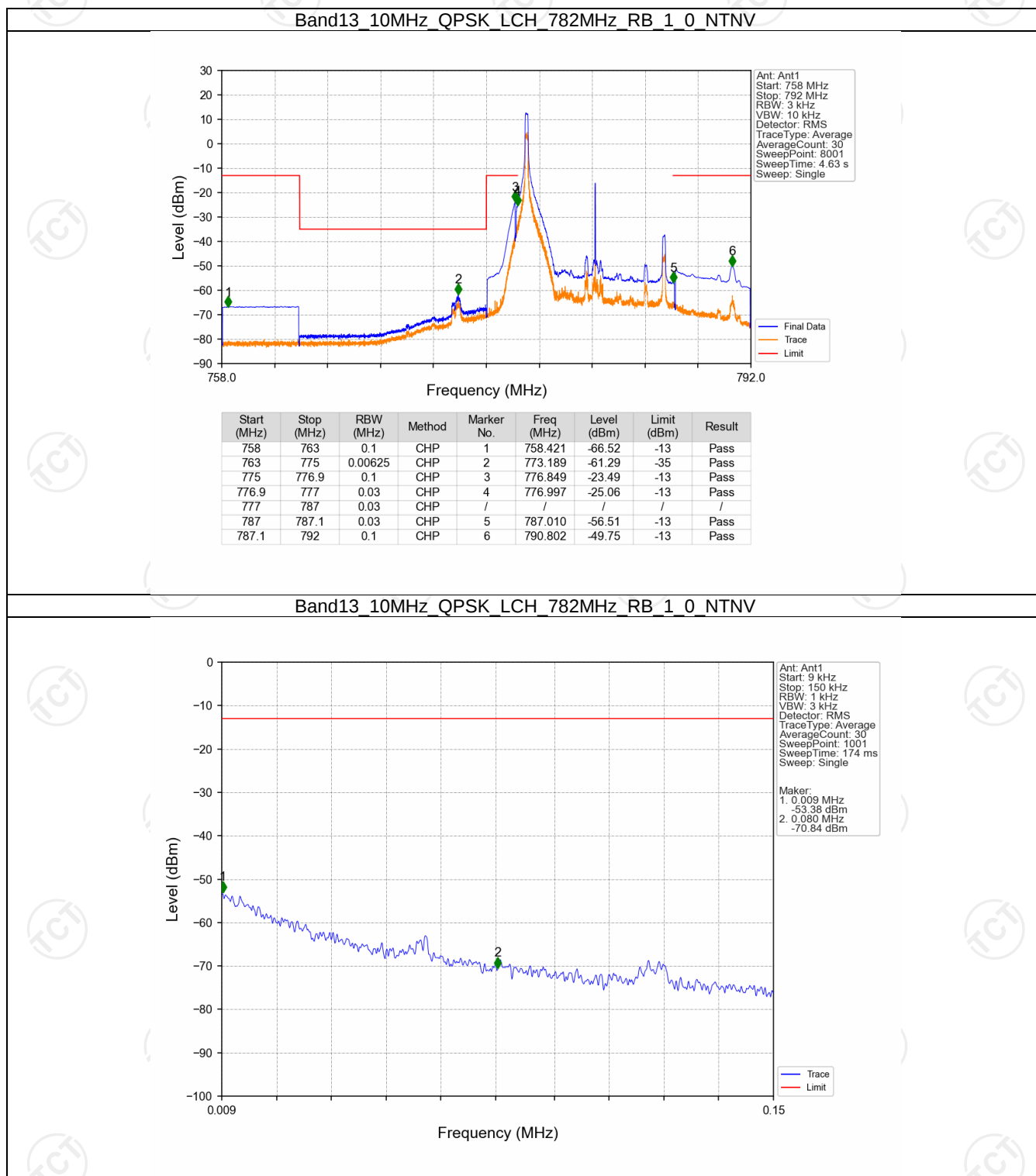
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.007	-19.42	-13	Pass
787.1	793	0.1	CHP	2	787.152	-20.42	-13	Pass
793	805	0.00625	CHP	3	793.065	-72.60	-35	Pass
805	810	0.1	CHP	4	808.246	-66.56	-13	Pass

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

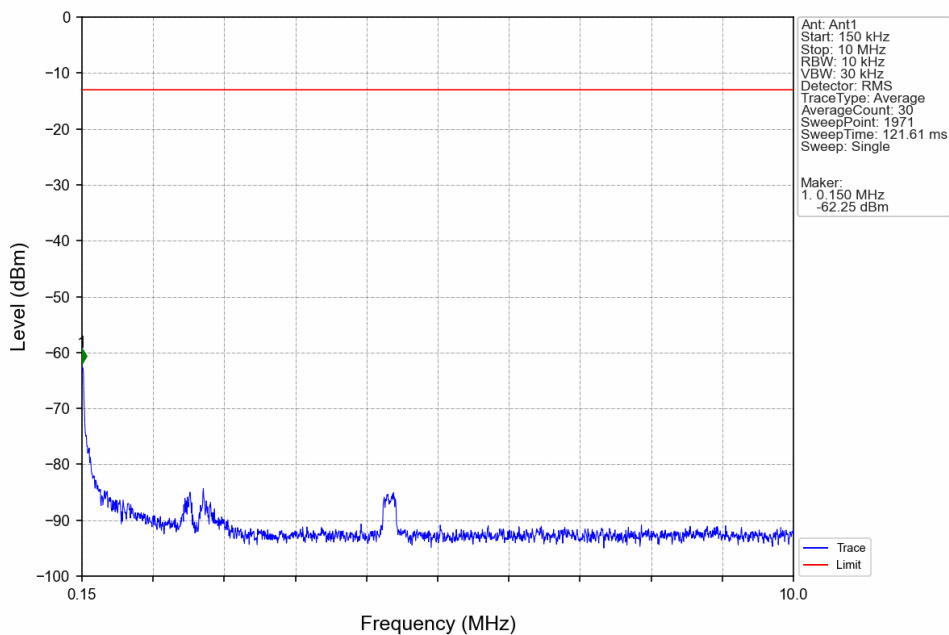


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.003	-33.07	-13	Pass
787.1	793	0.1	CHP	2	787.152	-33.09	-13	Pass
793	805	0.00625	CHP	3	793.069	-69.60	-35	Pass
805	810	0.1	CHP	4	805.654	-66.61	-13	Pass

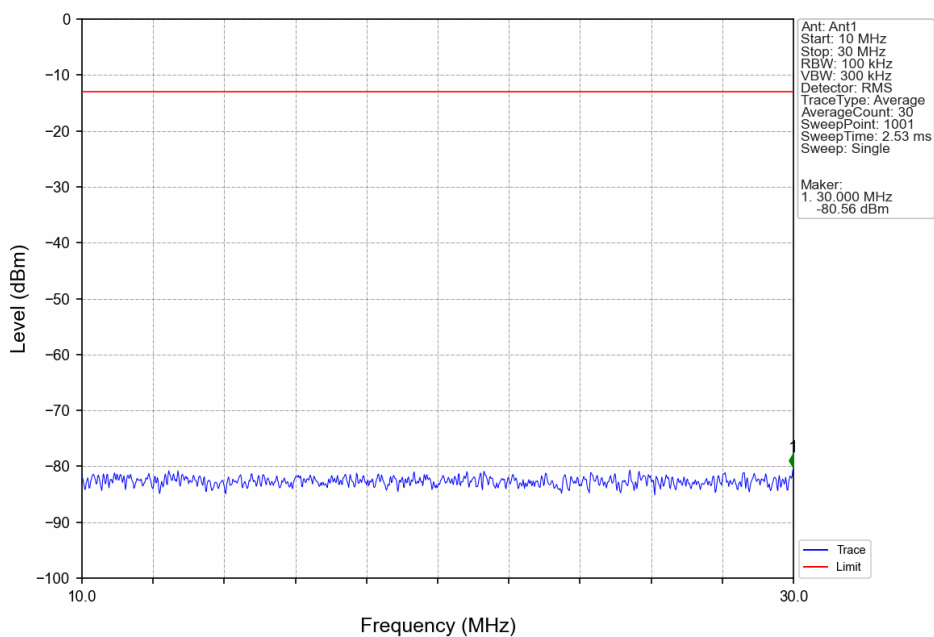
6.2.2 B13_10MHz



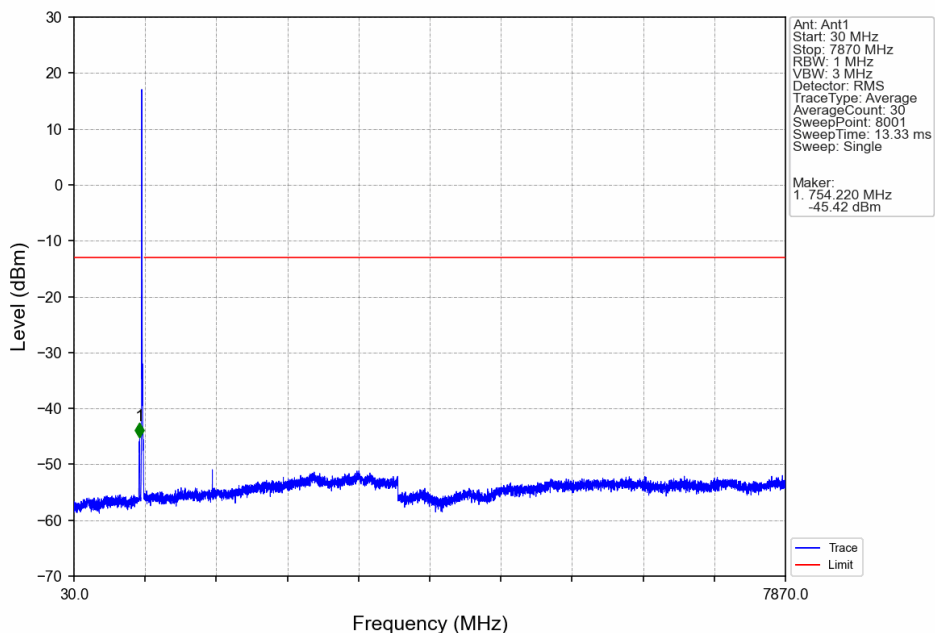
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTNV



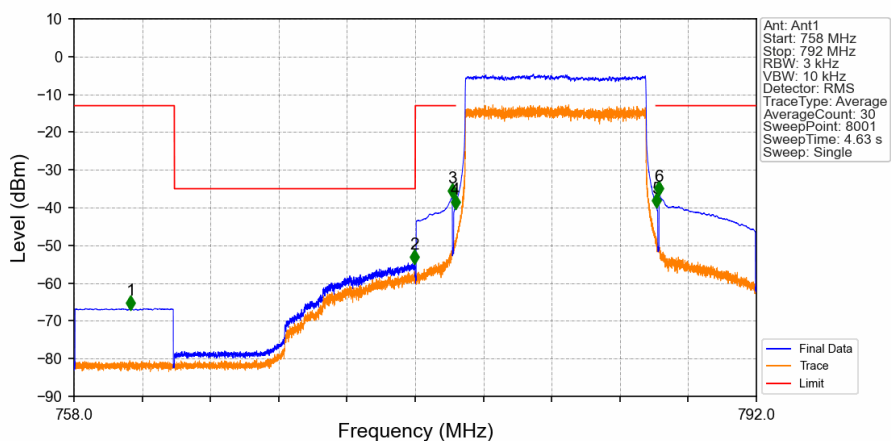
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTNV



Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN

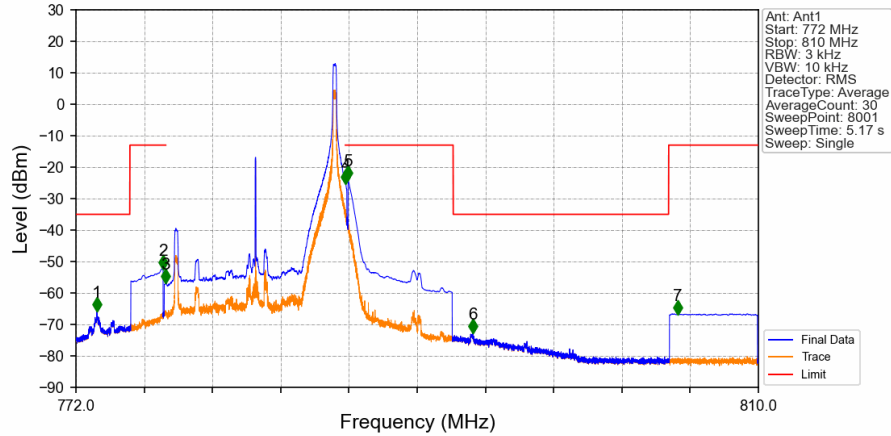


Band13 10MHz QPSK LCH 782MHz RB 50 0 NTN



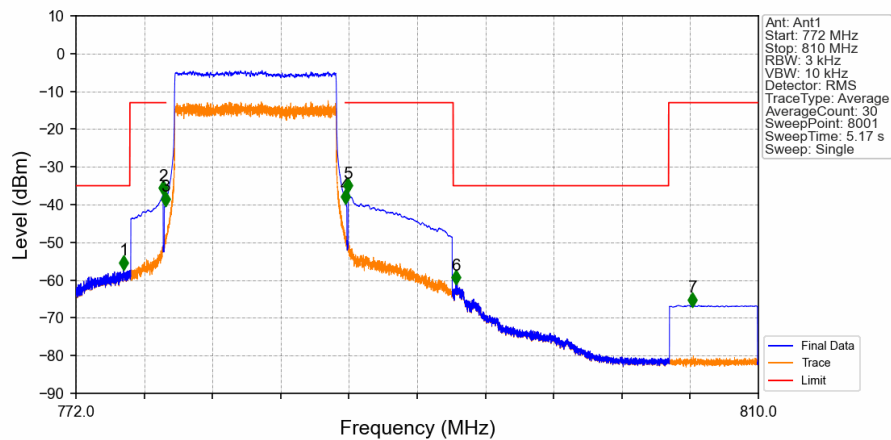
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.826	-66.72	-13	Pass
763	775	0.00625	CHP	2	774.953	-54.57	-35	Pass
775	776.9	0.1	CHP	3	776.849	-36.99	-13	Pass
776.9	777	0.03	CHP	4	776.993	-40.00	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.002	-39.62	-13	Pass
787.1	792	0.1	CHP	6	787.151	-36.45	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



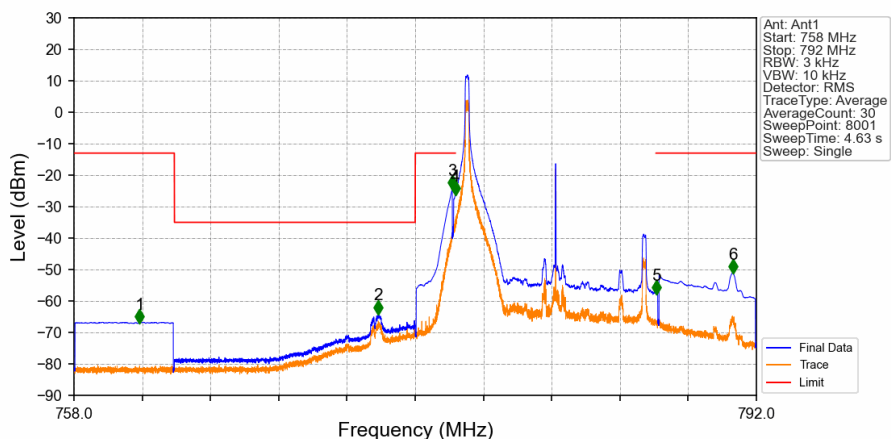
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.164	-65.46	-35	Pass
775	776.9	0.1	CHP	2	776.845	-52.22	-13	Pass
776.9	777	0.03	CHP	3	776.992	-56.60	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.010	-25.01	-13	Pass
787.1	793	0.1	CHP	5	787.153	-23.70	-13	Pass
793	805	0.00625	CHP	6	794.087	-72.43	-35	Pass
805	810	0.1	CHP	7	805.516	-66.56	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV



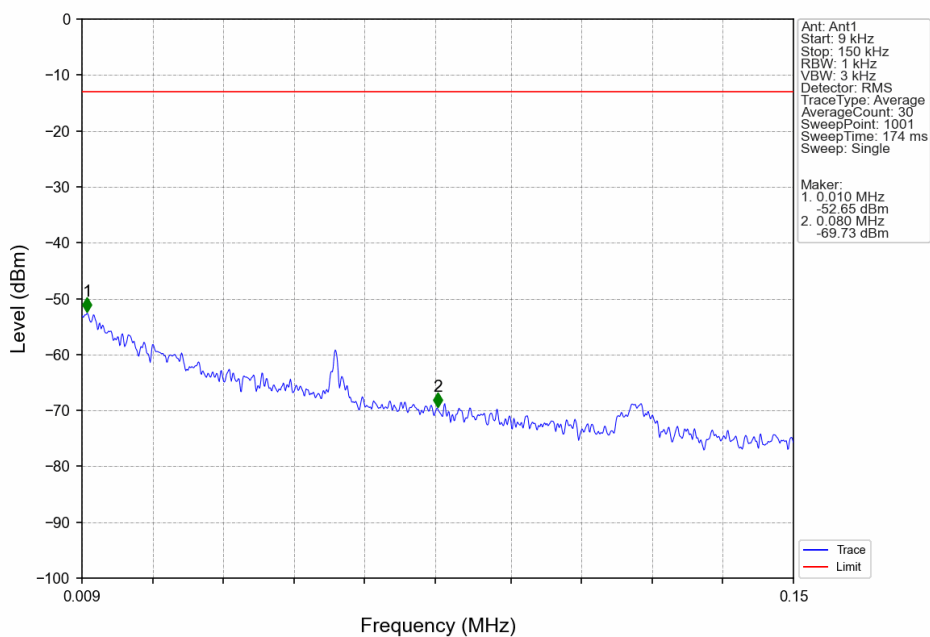
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.655	-56.89	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.16	-13	Pass
776.9	777	0.03	CHP	3	776.992	-40.00	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-39.51	-13	Pass
787.1	793	0.1	CHP	5	787.153	-36.49	-13	Pass
793	805	0.00625	CHP	6	793.152	-60.81	-35	Pass
805	810	0.1	CHP	7	806.333	-66.69	-13	Pass

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

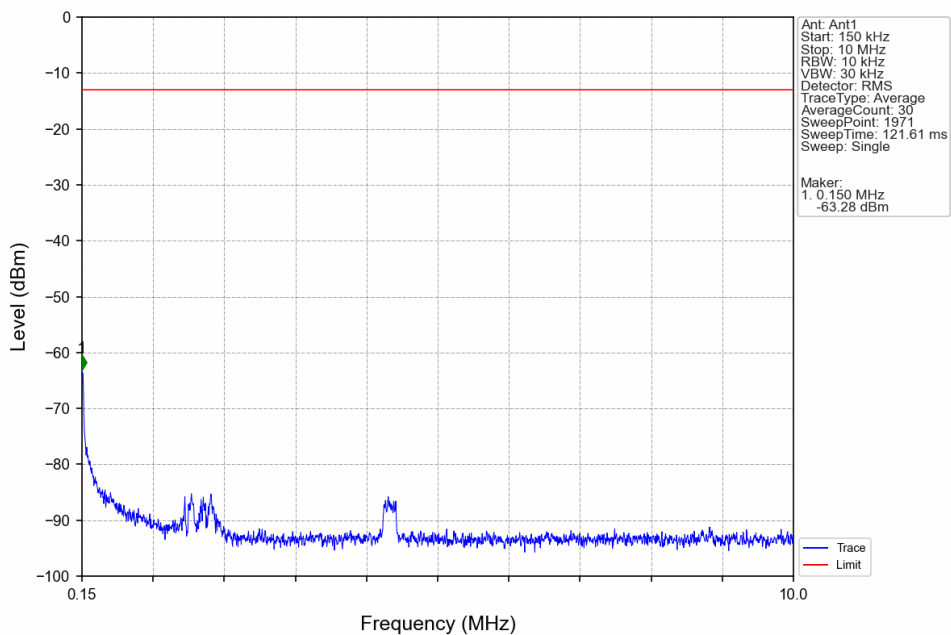


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.273	-66.75	-13	Pass
763	775	0.00625	CHP	2	773.160	-63.86	-35	Pass
775	776.9	0.1	CHP	3	776.849	-24.18	-13	Pass
776.9	777	0.03	CHP	4	776.997	-25.95	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.032	-57.52	-13	Pass
787.1	792	0.1	CHP	6	790.831	-50.98	-13	Pass

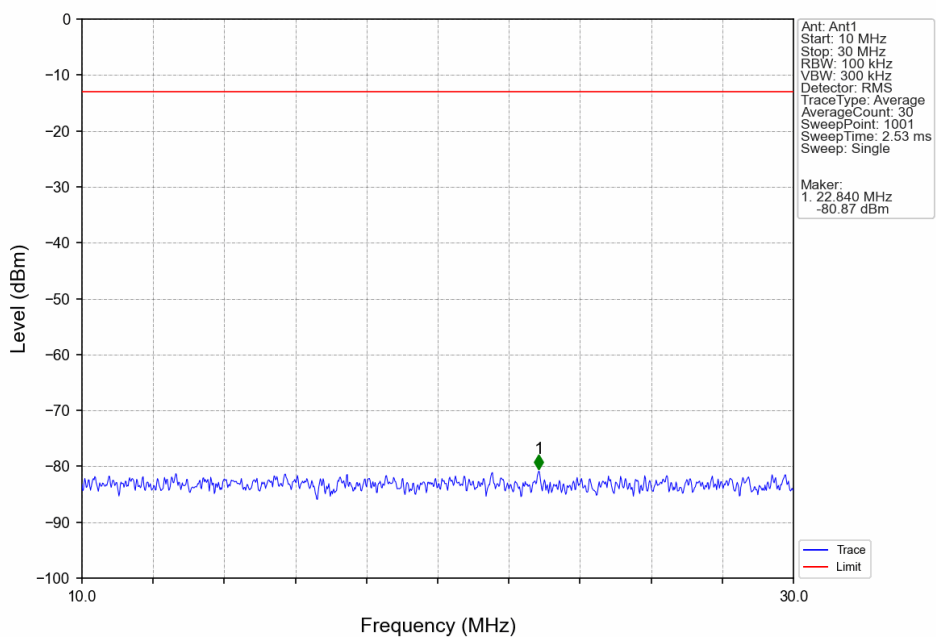
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



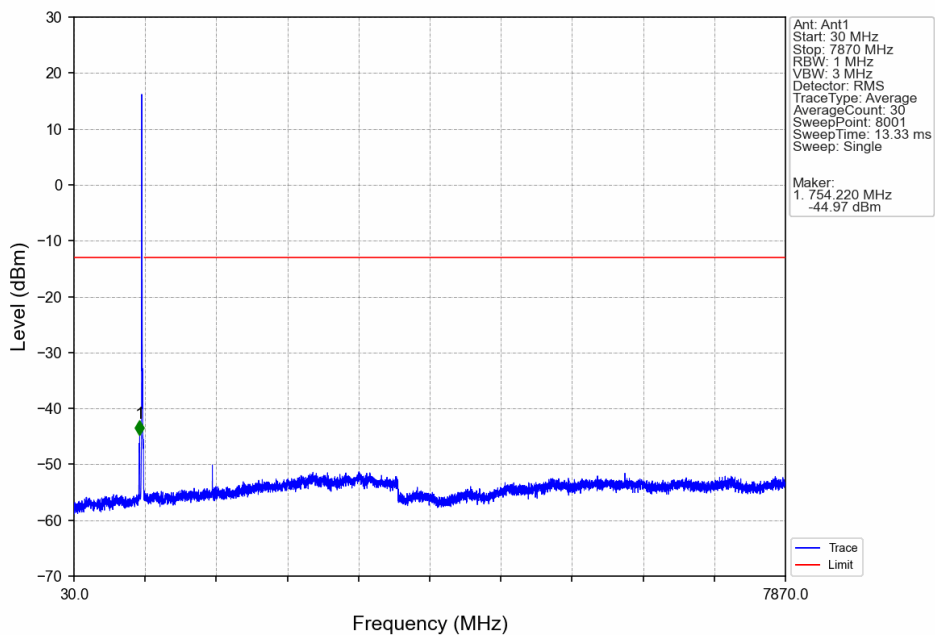
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



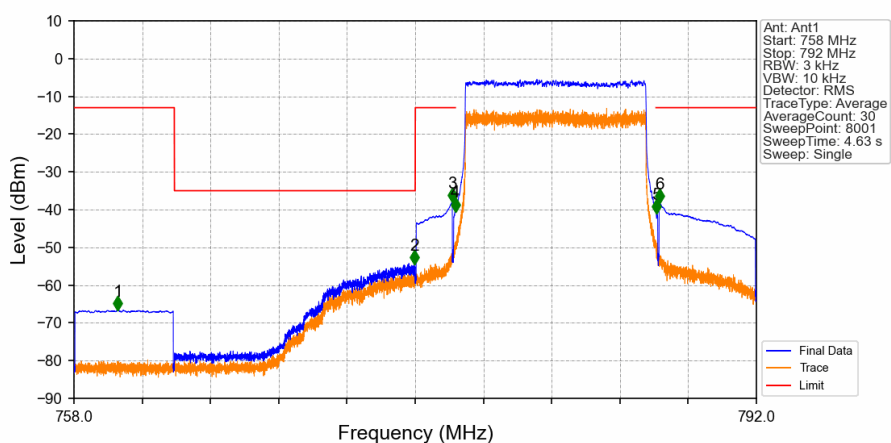
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTN



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

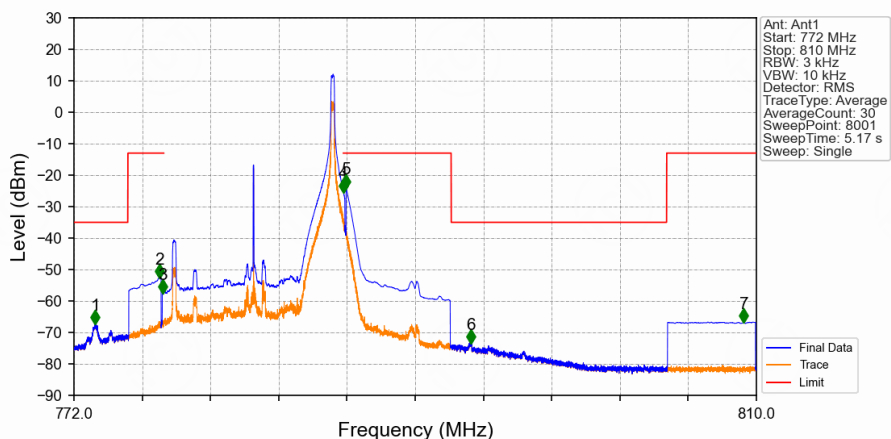


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTNV



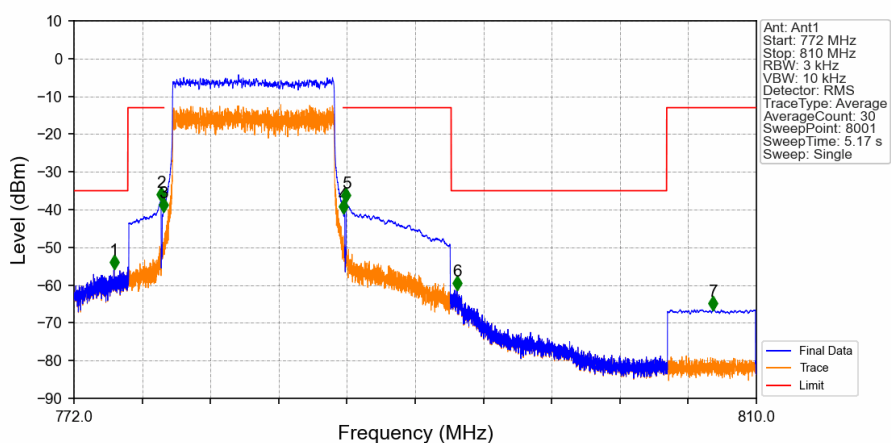
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.176	-66.40	-13	Pass
763	775	0.00625	CHP	2	774.970	-54.24	-35	Pass
775	776.9	0.1	CHP	3	776.849	-37.71	-13	Pass
776.9	777	0.03	CHP	4	776.997	-40.23	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.002	-40.79	-13	Pass
787.1	792	0.1	CHP	6	787.168	-38.03	-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	773.173	-67.08	-35	Pass
775	776.9	0.1	CHP	2	776.764	-52.44	-13	Pass
776.9	777	0.03	CHP	3	776.931	-57.34	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-25.11	-13	Pass
787.1	793	0.1	CHP	5	787.153	-23.83	-13	Pass
793	805	0.00625	CHP	6	794.083	-73.16	-35	Pass
805	810	0.1	CHP	7	809.302	-66.61	-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	774.232	-55.48	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.57	-13	Pass
776.9	777	0.03	CHP	3	776.992	-40.26	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-40.70	-13	Pass
787.1	793	0.1	CHP	5	787.157	-37.80	-13	Pass
793	805	0.00625	CHP	6	793.332	-61.13	-35	Pass
805	810	0.1	CHP	7	807.596	-66.43	-13	Pass