

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	23.20	-0.82	20.23	<=34.77	Pass
			13	23.32	-0.82	20.35	<=34.77	Pass
			24	23.24	-0.82	20.27	<=34.77	Pass
		12	0	22.27	-0.82	19.30	<=34.77	Pass
			6	22.28	-0.82	19.31	<=34.77	Pass
			13	22.19	-0.82	19.22	<=34.77	Pass
		25	0	22.23	-0.82	19.26	<=34.77	Pass
	782	1	0	22.66	-0.82	19.69	<=34.77	Pass
			13	22.81	-0.82	19.84	<=34.77	Pass
			24	22.72	-0.82	19.75	<=34.77	Pass
		12	0	21.73	-0.82	18.76	<=34.77	Pass
			6	21.77	-0.82	18.80	<=34.77	Pass
			13	21.71	-0.82	18.74	<=34.77	Pass
		25	0	21.78	-0.82	18.81	<=34.77	Pass
	784.5	1	0	22.69	-0.82	19.72	<=34.77	Pass
			13	22.87	-0.82	19.90	<=34.77	Pass
			24	22.70	-0.82	19.73	<=34.77	Pass
		12	0	21.74	-0.82	18.77	<=34.77	Pass
			6	21.83	-0.82	18.86	<=34.77	Pass
			13	21.81	-0.82	18.84	<=34.77	Pass
		25	0	21.85	-0.82	18.88	<=34.77	Pass
16QAM	779.5	1	0	21.95	-0.82	18.98	<=34.77	Pass
			13	22.08	-0.82	19.11	<=34.77	Pass
			24	21.97	-0.82	19.00	<=34.77	Pass
		12	0	20.78	-0.82	17.81	<=34.77	Pass
			6	20.85	-0.82	17.88	<=34.77	Pass
			13	20.79	-0.82	17.82	<=34.77	Pass
		25	0	20.75	-0.82	17.78	<=34.77	Pass
	782	1	0	21.50	-0.82	18.53	<=34.77	Pass
			13	21.65	-0.82	18.68	<=34.77	Pass
			24	21.54	-0.82	18.57	<=34.77	Pass
		12	0	20.82	-0.82	17.85	<=34.77	Pass
			6	20.82	-0.82	17.85	<=34.77	Pass
			13	20.78	-0.82	17.81	<=34.77	Pass
		25	0	20.78	-0.82	17.81	<=34.77	Pass
	784.5	1	0	21.76	-0.82	18.79	<=34.77	Pass
			13	21.91	-0.82	18.94	<=34.77	Pass
			24	21.76	-0.82	18.79	<=34.77	Pass
		12	0	20.81	-0.82	17.84	<=34.77	Pass
			6	20.85	-0.82	17.88	<=34.77	Pass
			13	20.89	-0.82	17.92	<=34.77	Pass
		25	0	20.85	-0.82	17.88	<=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	23.32	-0.82	20.35	<=34.77	Pass
			25	23.55	-0.82	20.58	<=34.77	Pass
			49	23.32	-0.82	20.35	<=34.77	Pass
		25	0	22.35	-0.82	19.38	<=34.77	Pass
			13	22.37	-0.82	19.40	<=34.77	Pass
			25	22.45	-0.82	19.48	<=34.77	Pass
		50	0	22.41	-0.82	19.44	<=34.77	Pass
16QAM	782	1	0	22.19	-0.82	19.22	<=34.77	Pass
			25	22.48	-0.82	19.51	<=34.77	Pass
			49	22.21	-0.82	19.24	<=34.77	Pass
		25	0	21.46	-0.82	18.49	<=34.77	Pass
			13	21.43	-0.82	18.46	<=34.77	Pass
			25	21.56	-0.82	18.59	<=34.77	Pass
		50	0	21.44	-0.82	18.47	<=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	-6.051	-0.0078	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0026	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-6.795	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.851	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-6.509	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-8.512	-0.0109	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-8.025	-0.0103	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
					4.43	-7.496	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-8.311	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-6.566	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-8.340	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-4.950	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-8.740	-0.0112	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.610	-0.0097	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0091	-2.5 to 2.5	Pass
					4.43	-3.233	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-4.635	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-7.582	-0.0097	-2.5 to 2.5	Pass

16QAM	779.5	25	0	10	3.85	-12.345	-0.0157	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-11.115	-0.0142	-2.5 to 2.5	Pass
				20	3.27	-5.994	-0.0077	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0116	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-9.713	-0.0125	-2.5 to 2.5	Pass
				-20	3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-5.693	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-8.912	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-8.125	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0084	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-5.879	-0.0075	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0102	-2.5 to 2.5	Pass
					4.43	-5.493	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-14.319	-0.0183	-2.5 to 2.5	Pass
				-10	3.85	-2.532	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-8.812	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-3.490	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-8.540	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-9.127	-0.0117	-2.5 to 2.5	Pass
				20	3.27	-10.285	-0.0131	-2.5 to 2.5	Pass
					3.85	-10.242	-0.0131	-2.5 to 2.5	Pass
					4.43	-8.025	-0.0102	-2.5 to 2.5	Pass
	784.5	25	0	-30	3.85	-5.479	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-9.556	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-3.605	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-8.984	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-6.380	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.656	-0.0123	-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	-7.281	-0.0093	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0049	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-6.924	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.781	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-4.563	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-6.709	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-7.424	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0070	-2.5 to 2.5	Pass
				16QAM	782	50	0	20	3.27
3.85	-3.505	-0.0045	-2.5 to 2.5						Pass
4.43	-3.190	-0.0041	-2.5 to 2.5						Pass

				-30	3.85	-7.510	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-6.695	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-6.537	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0080	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

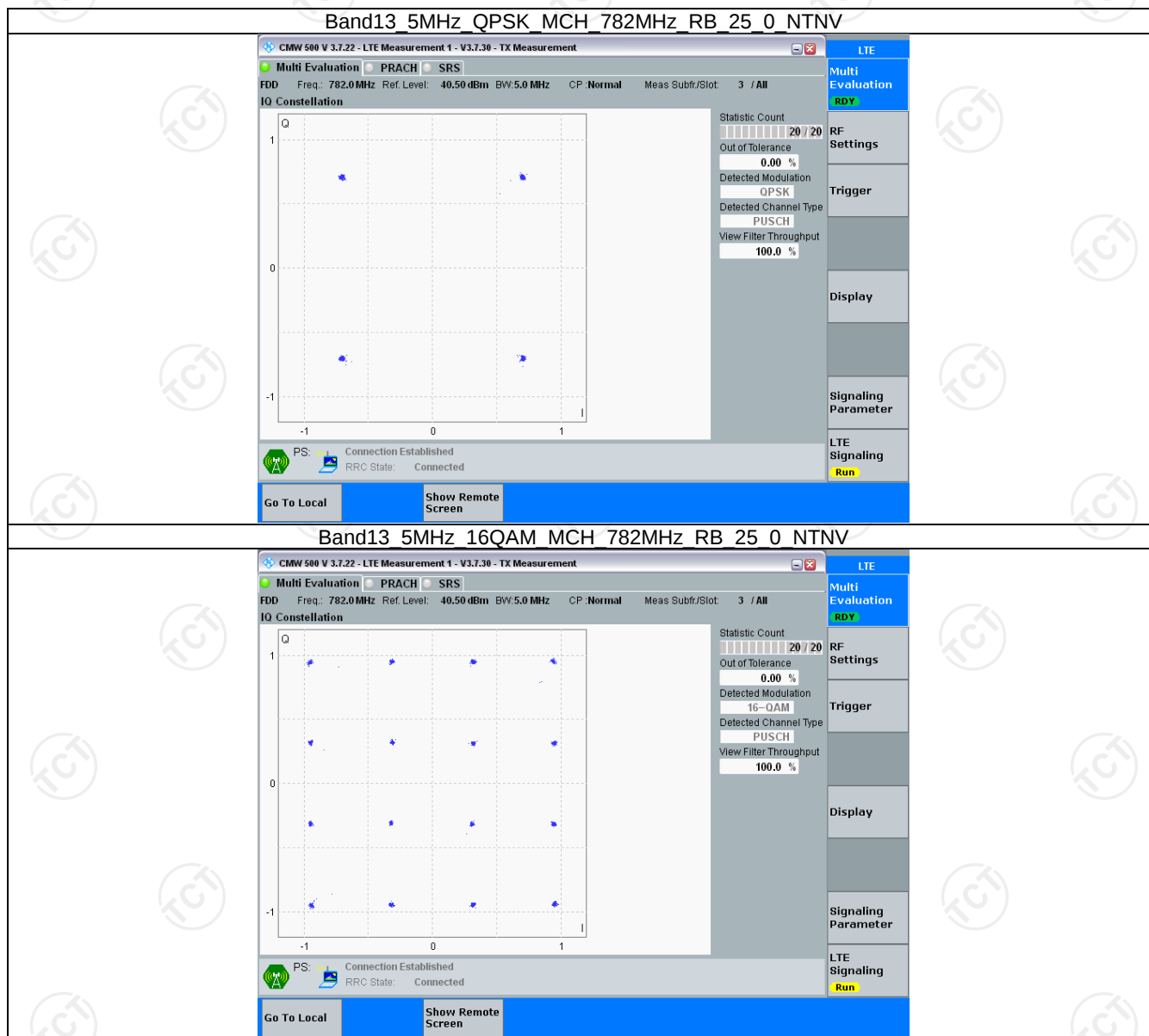
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

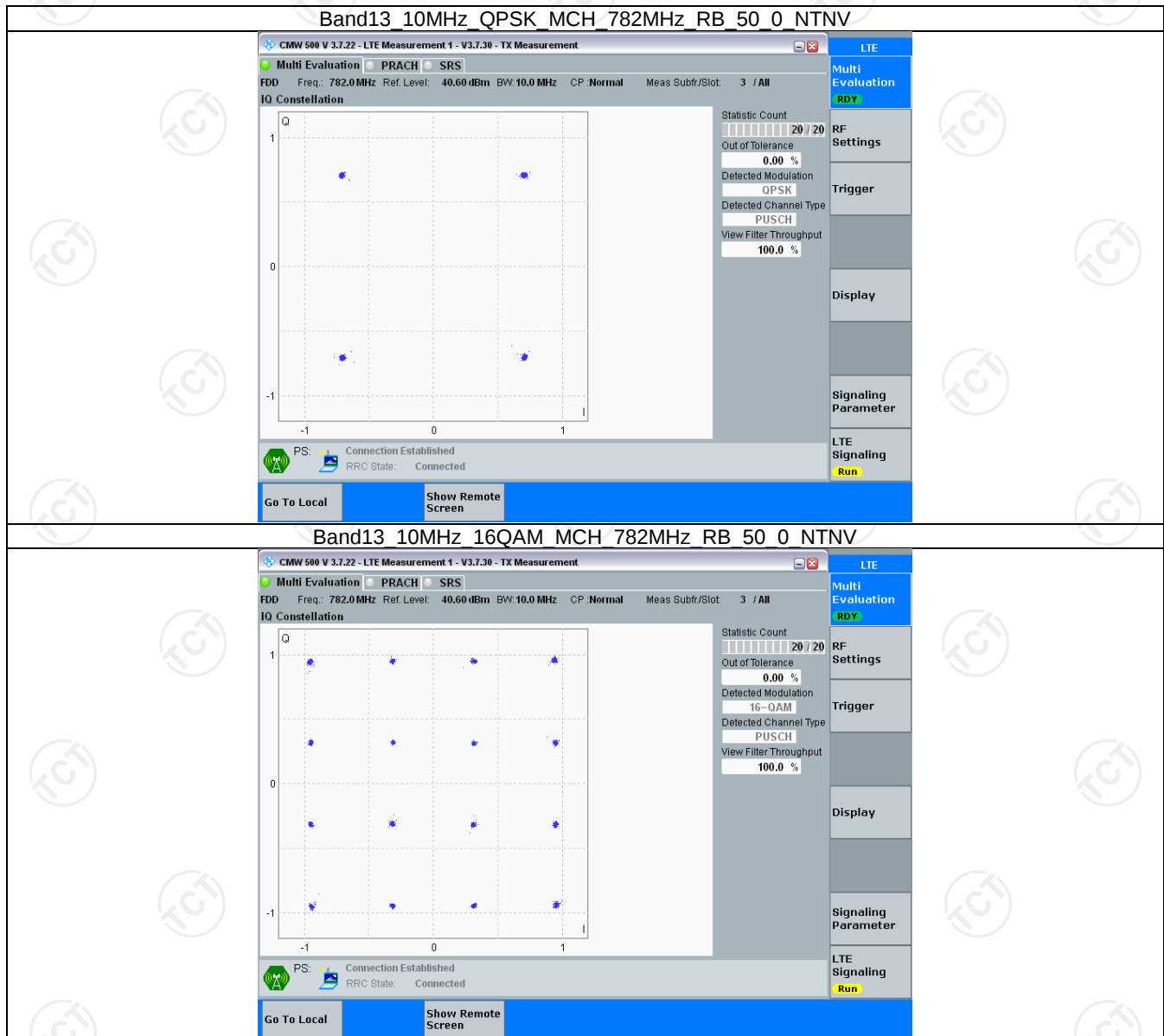
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Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

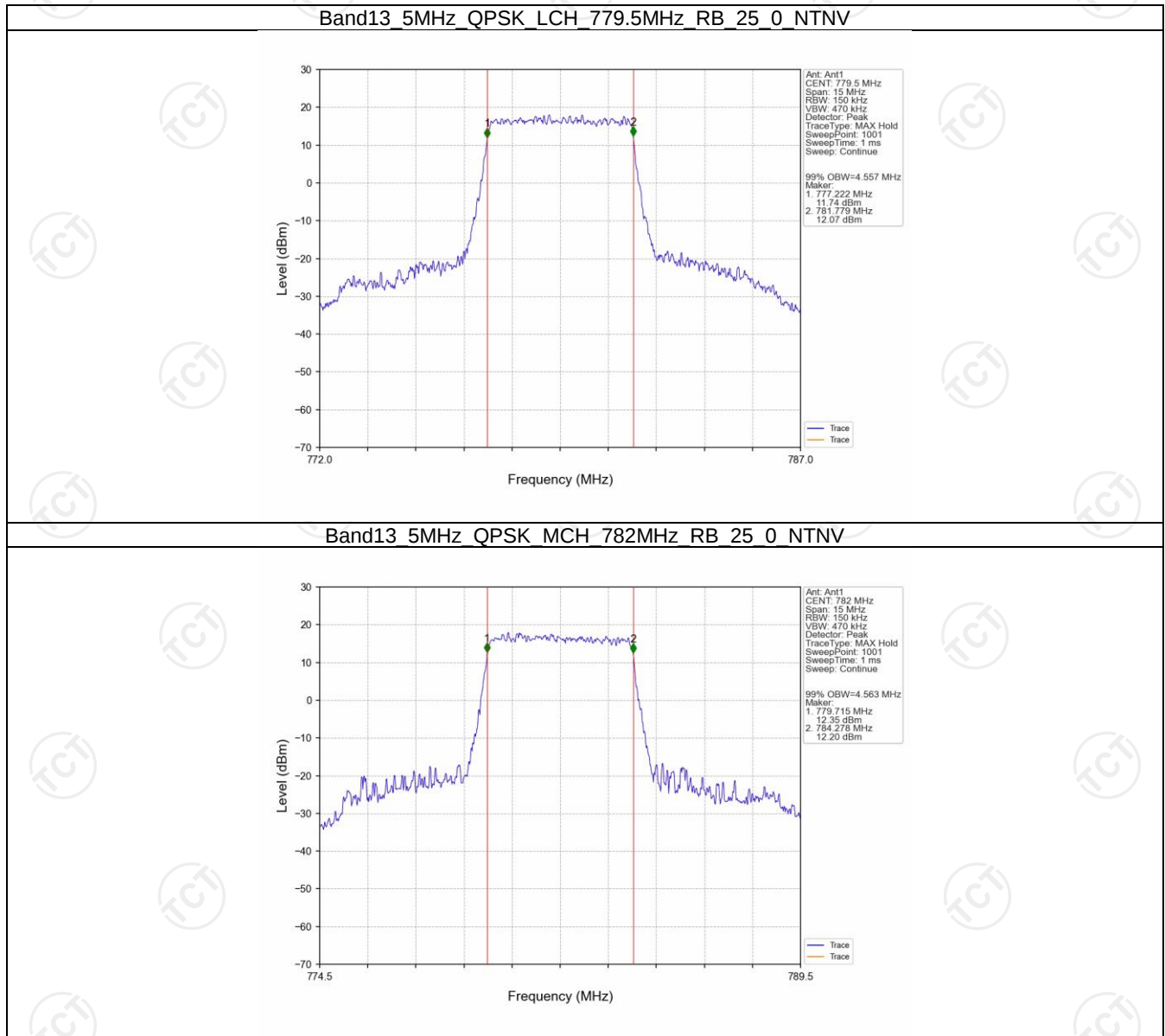
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.557	/	Pass
		782	25	0	4.563	/	Pass
		784.5	25	0	4.604	/	Pass
	16QAM	779.5	25	0	4.592	/	Pass
		782	25	0	4.580	/	Pass
		784.5	25	0	4.564	/	Pass
10	QPSK	782	50	0	9.128	/	Pass
	16QAM	782	50	0	9.087	/	Pass

4.1.2 Band13_XDB

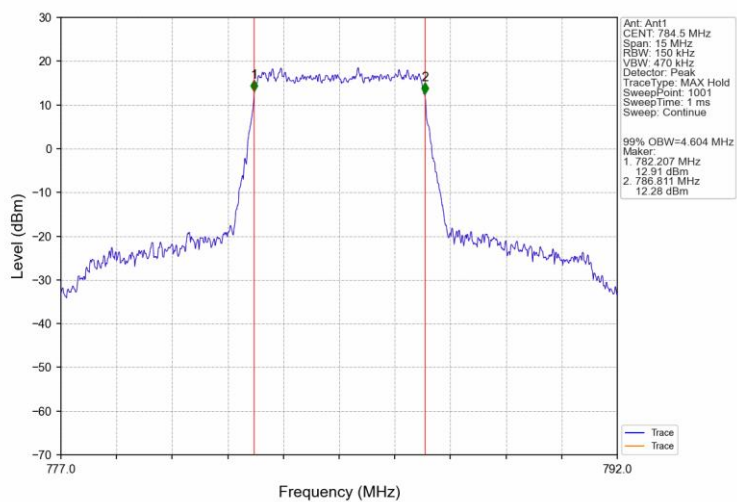
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.213	/	Pass
		782	25	0	5.204	/	Pass
		784.5	25	0	5.294	/	Pass
	16QAM	779.5	25	0	5.277	/	Pass
		782	25	0	5.286	/	Pass
		784.5	25	0	5.256	/	Pass
10	QPSK	782	50	0	10.298	/	Pass
	16QAM	782	50	0	10.278	/	Pass

4.2 Test Graph

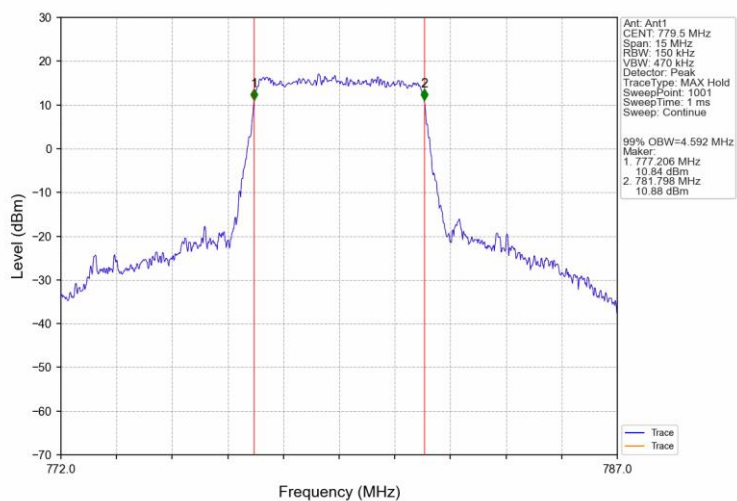
4.2.1 Band13_OBW



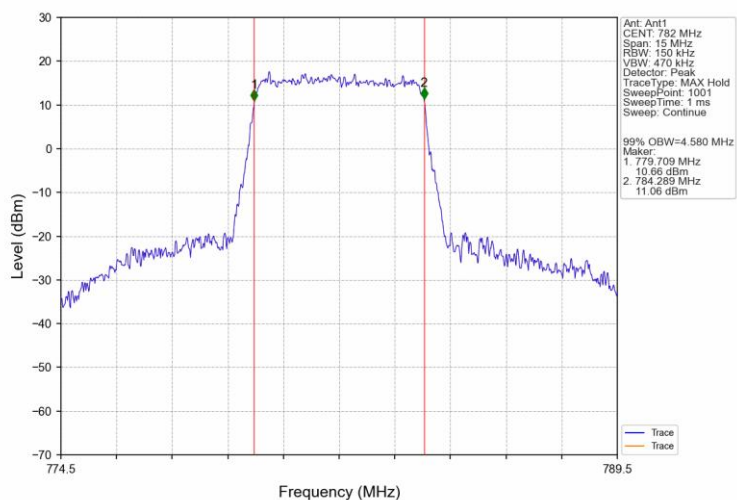
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



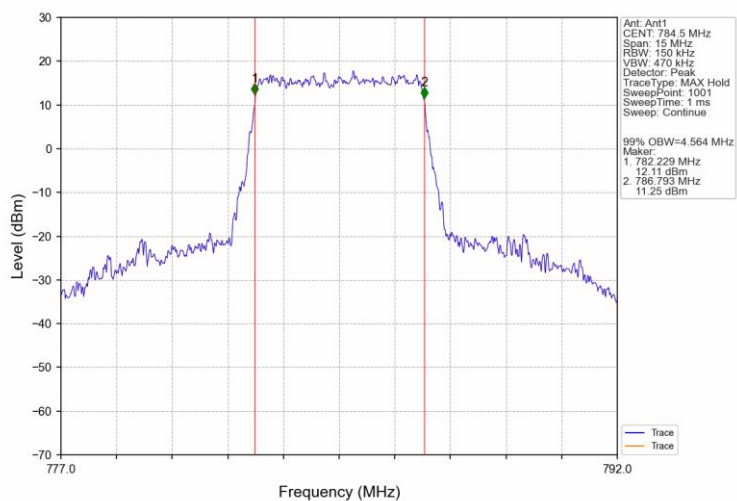
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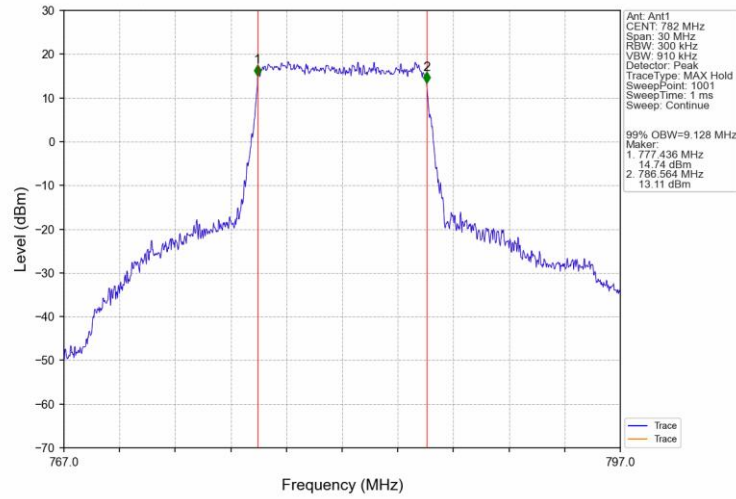
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTN



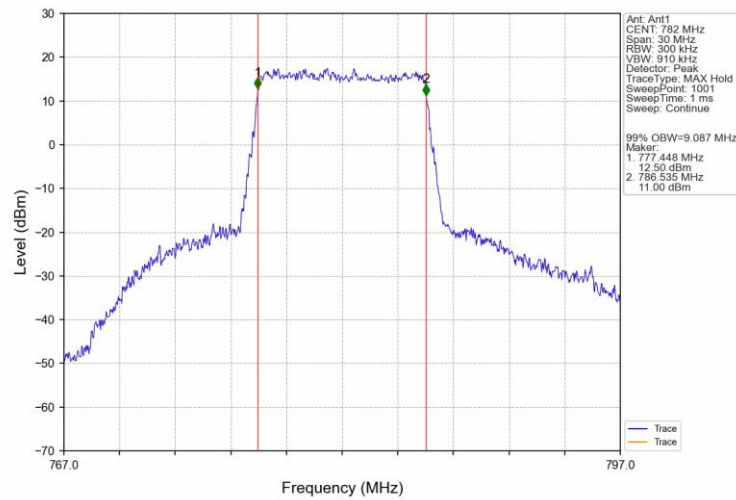
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Band13 10MHz QPSK MCH 782MHz RB 50 0 NTV

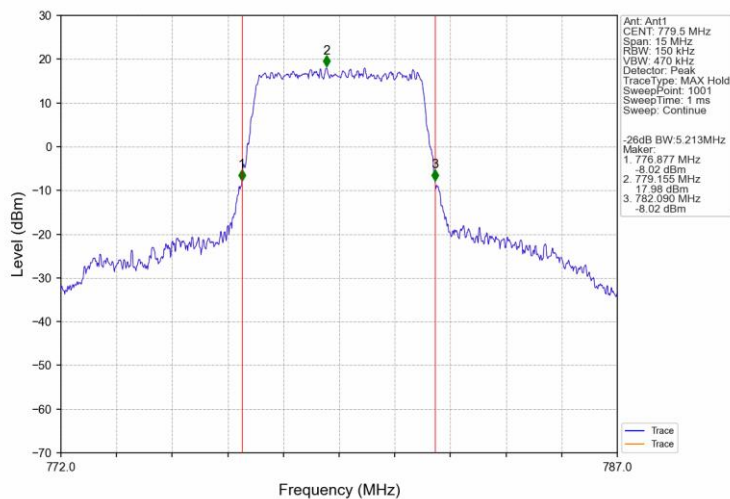


Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTV

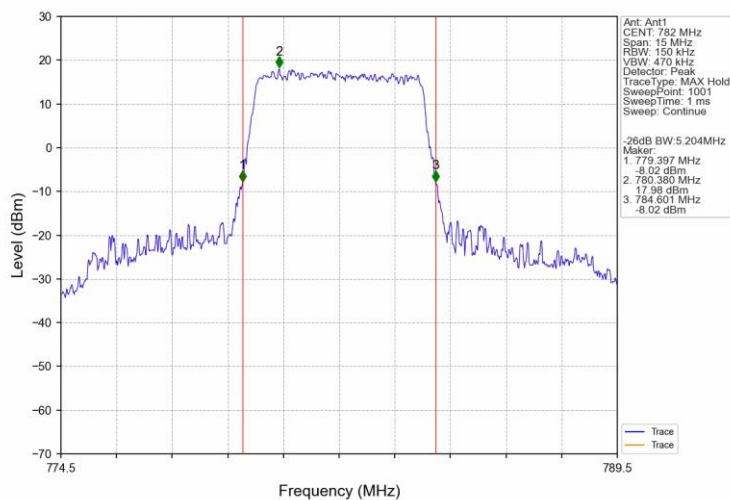


4.2.2 Band13_XDB

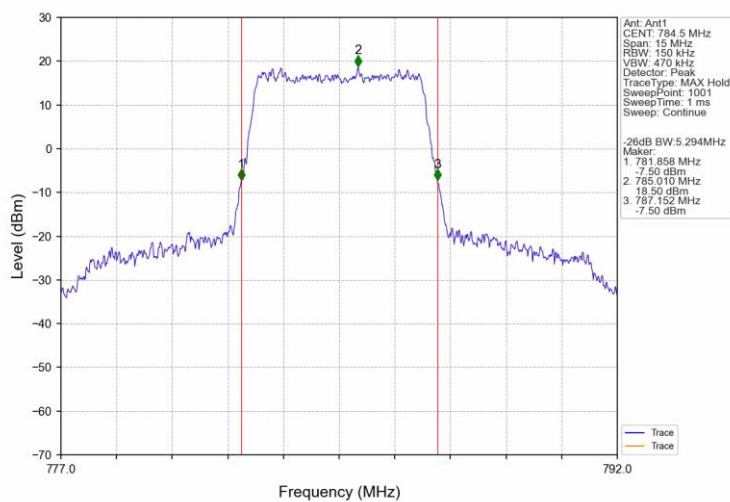
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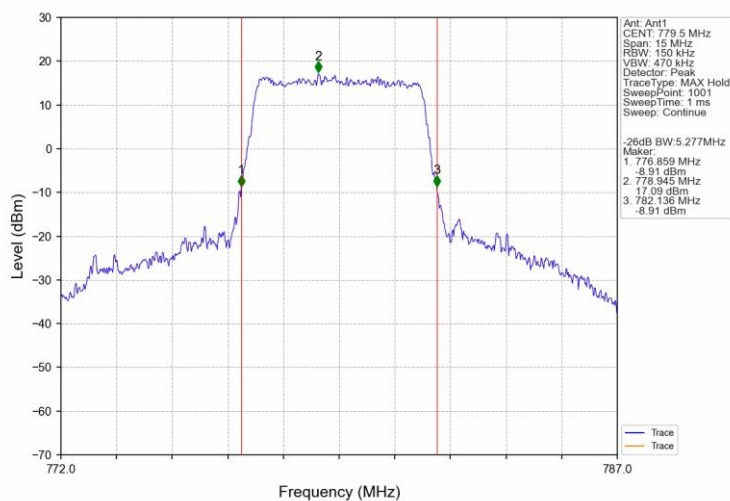
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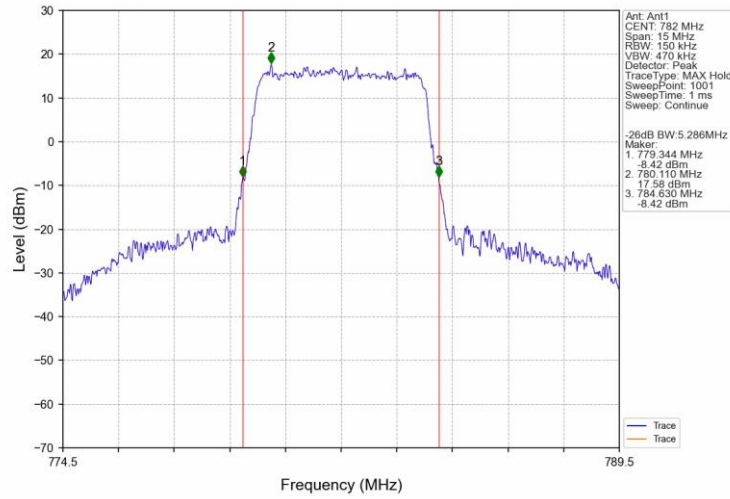
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



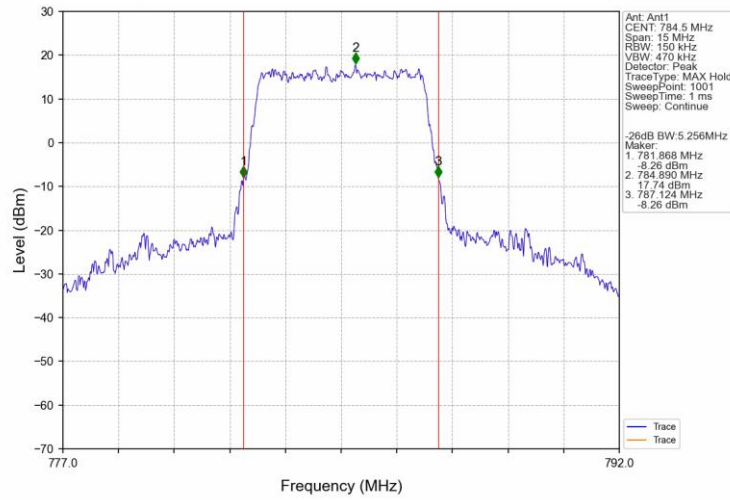
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



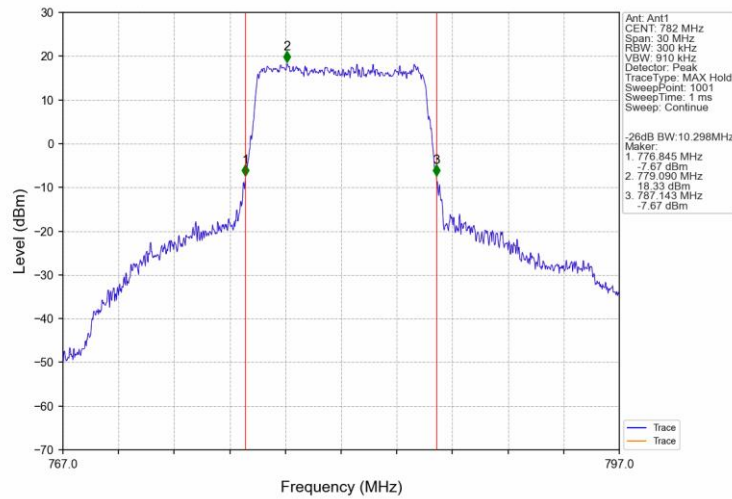
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



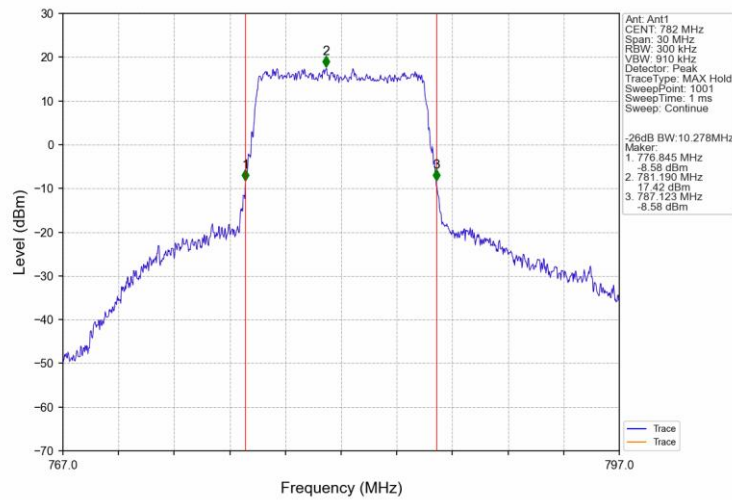
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



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

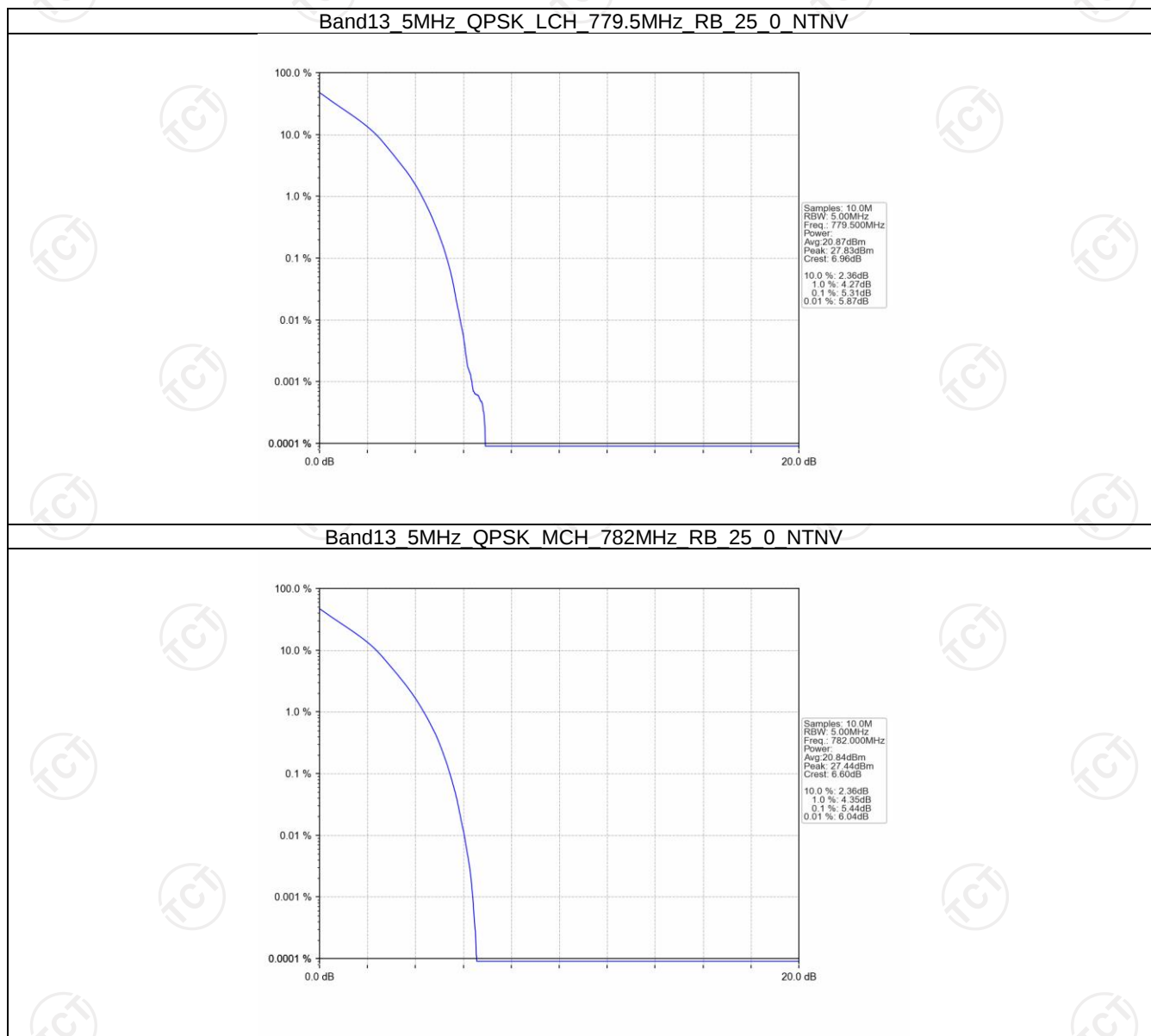
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.31	<=13	Pass
	782	25	0	5.44	<=13	Pass
	784.5	25	0	5.45	<=13	Pass
16QAM	779.5	25	0	6.00	<=13	Pass
	782	25	0	6.14	<=13	Pass
	784.5	25	0	6.17	<=13	Pass

5.1.2 B13_10MHz

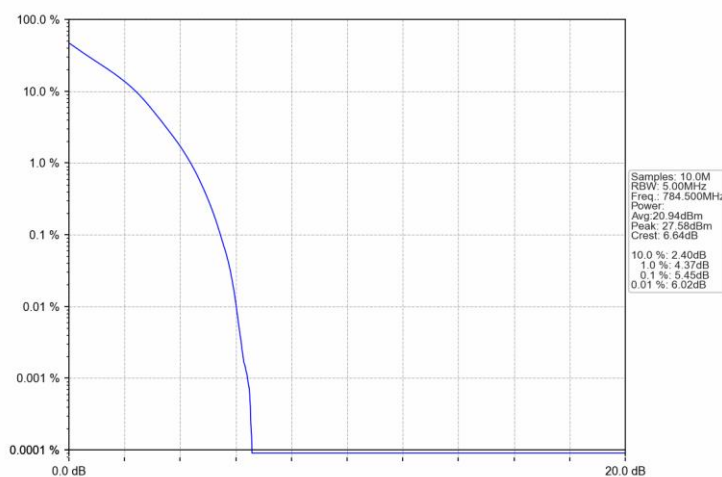
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.39	<=13	Pass
16QAM	782	50	0	6.12	<=13	Pass

5.2 Test Graph

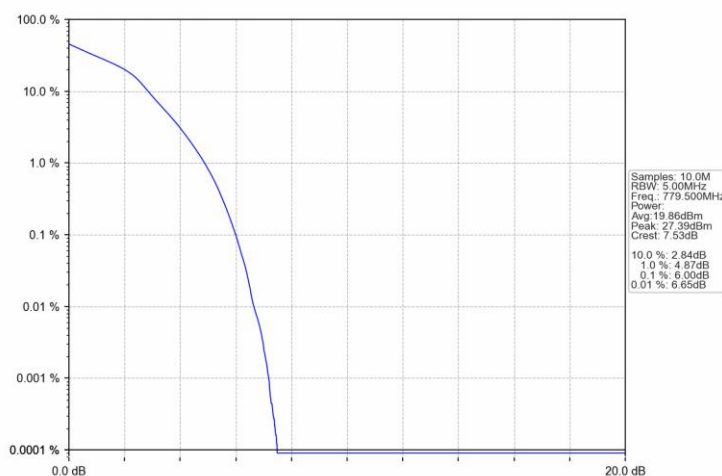
5.2.1 B13_5MHz



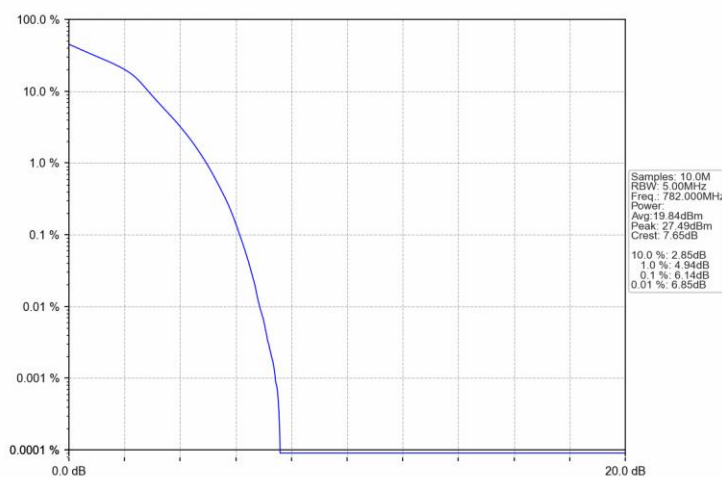
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



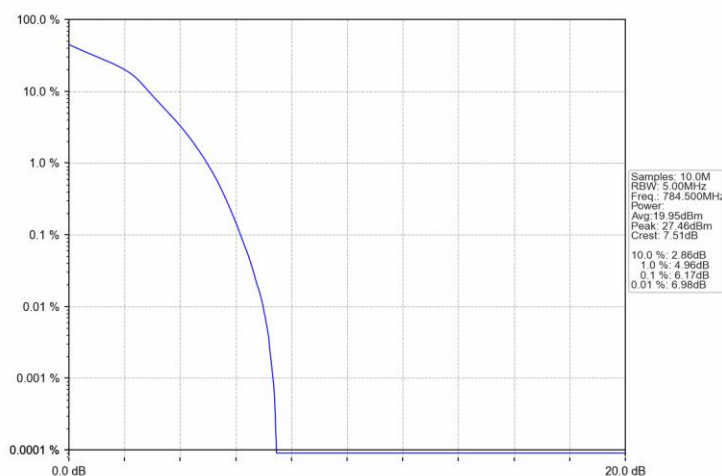
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV



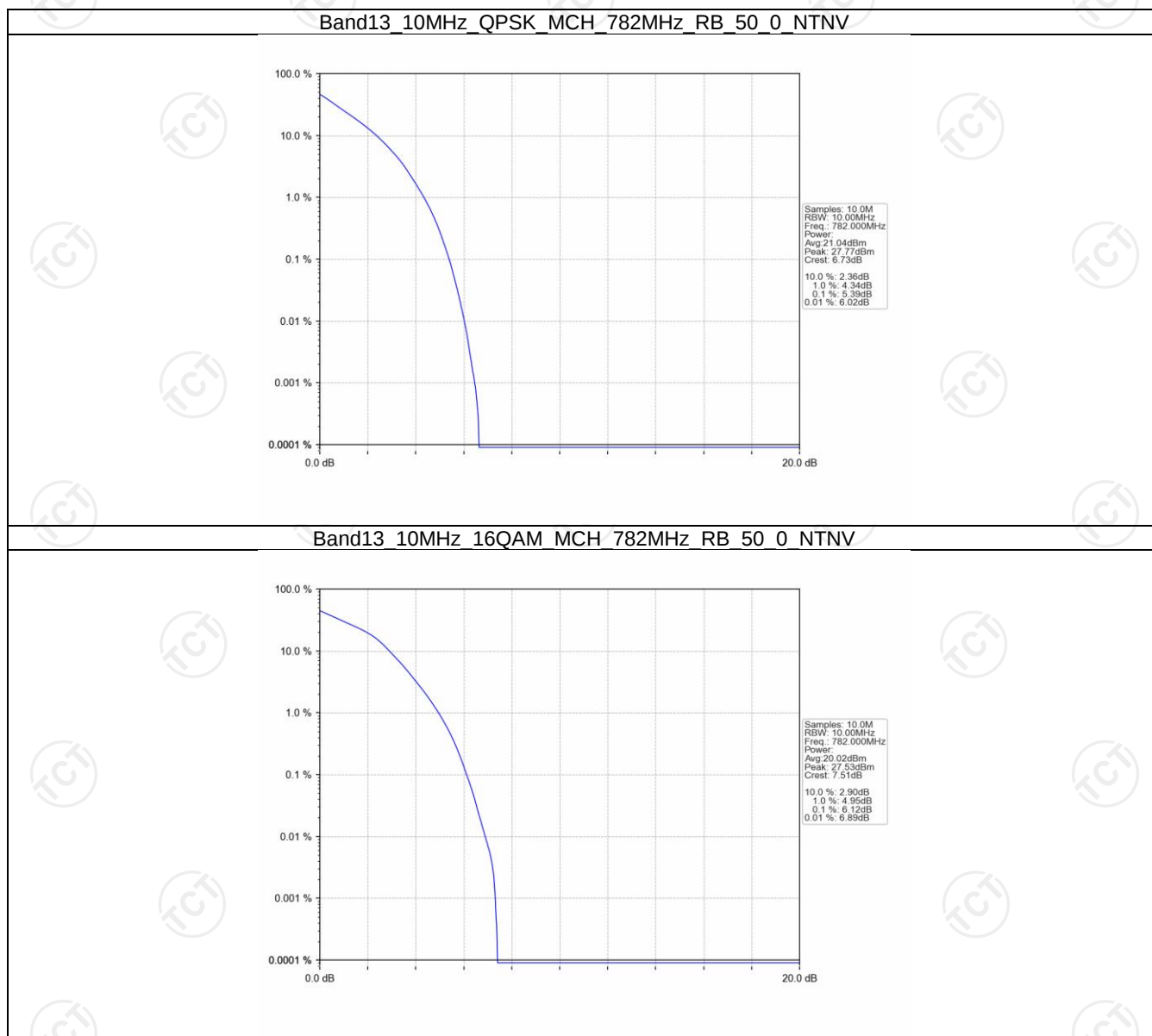
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTV



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



5.2.2 B13_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

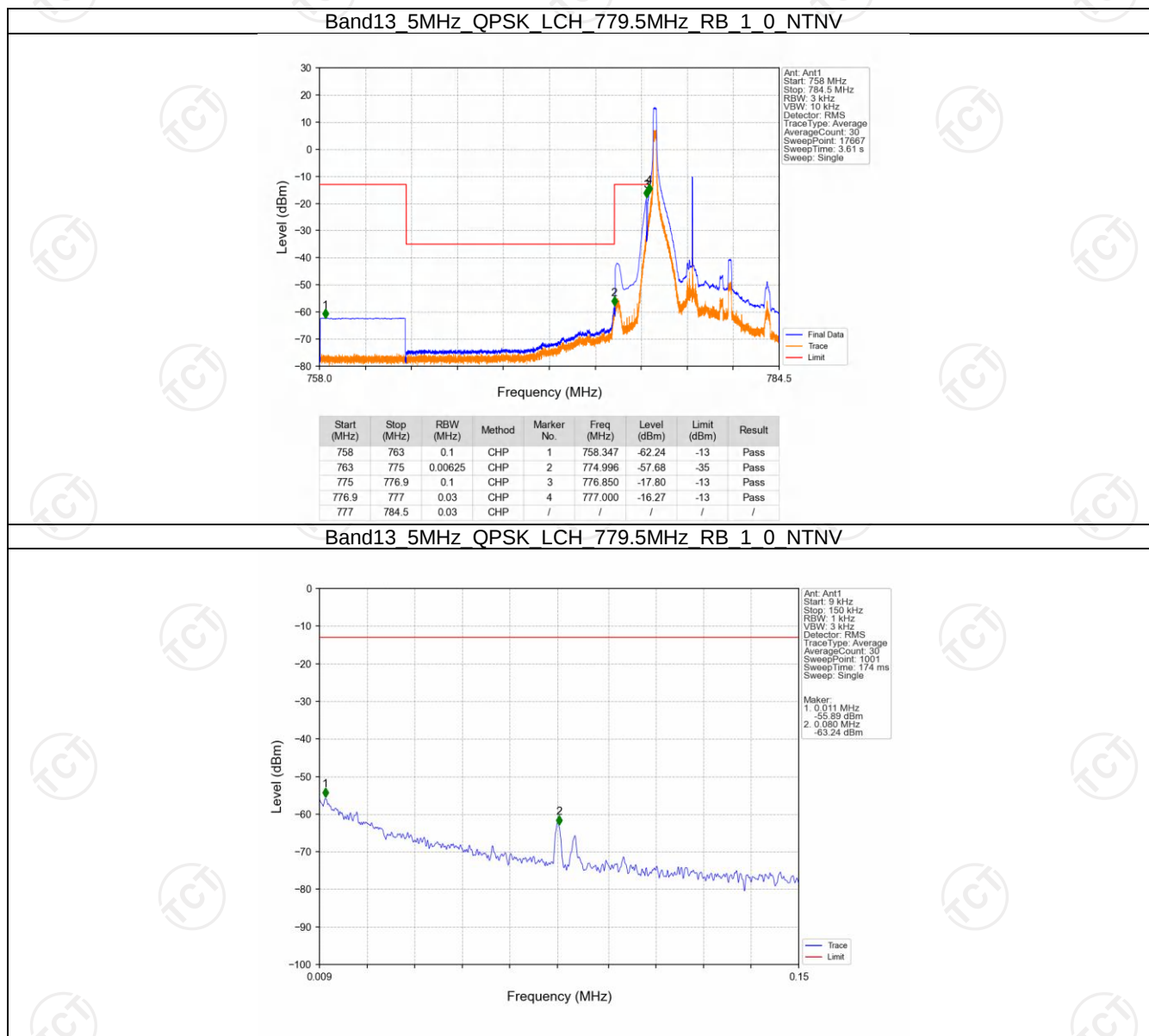
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		25	0	Refer To Test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

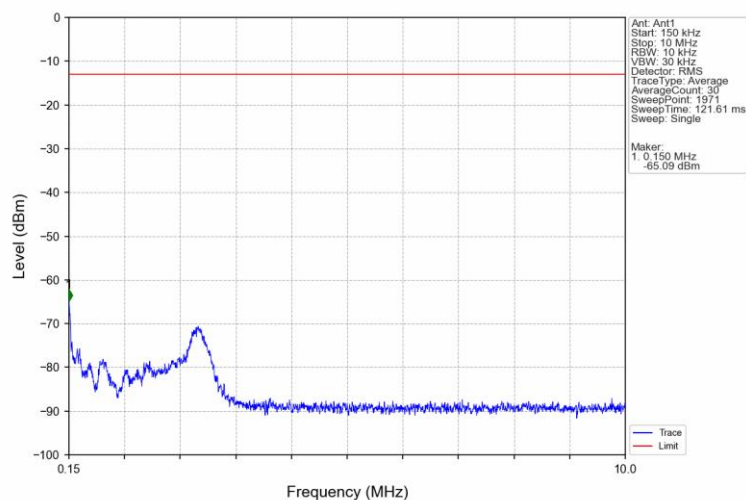
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

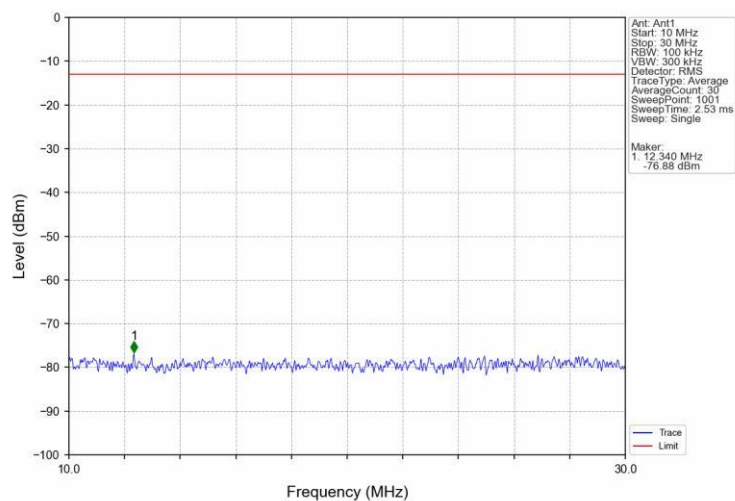
6.2.1 B13_5MHz



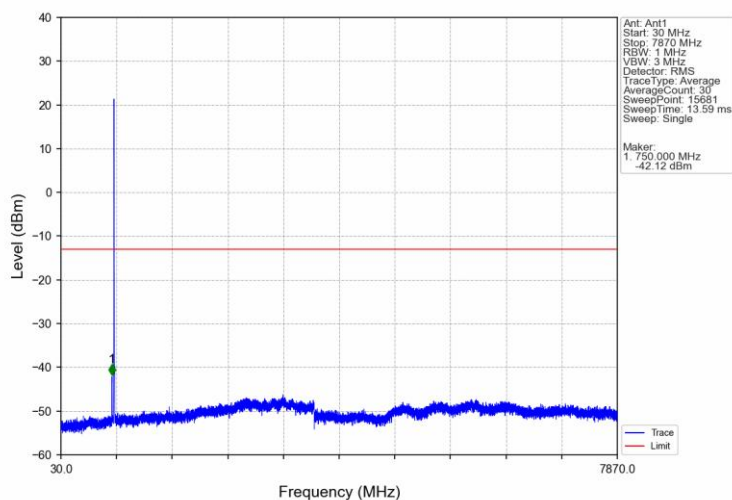
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



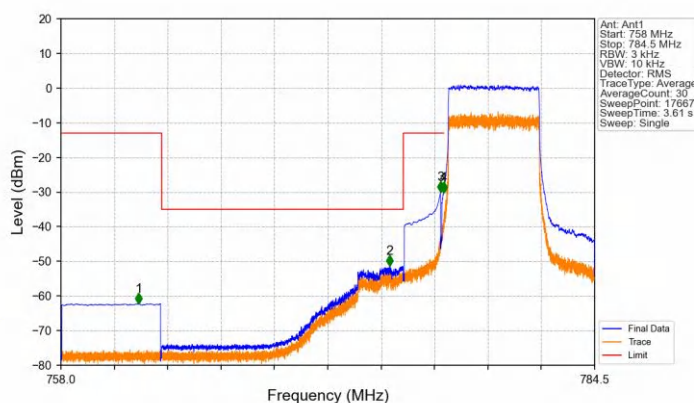
Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTN



Band13 5MHz QPSK LCH 779.5MHz RB 1 0 NTNV

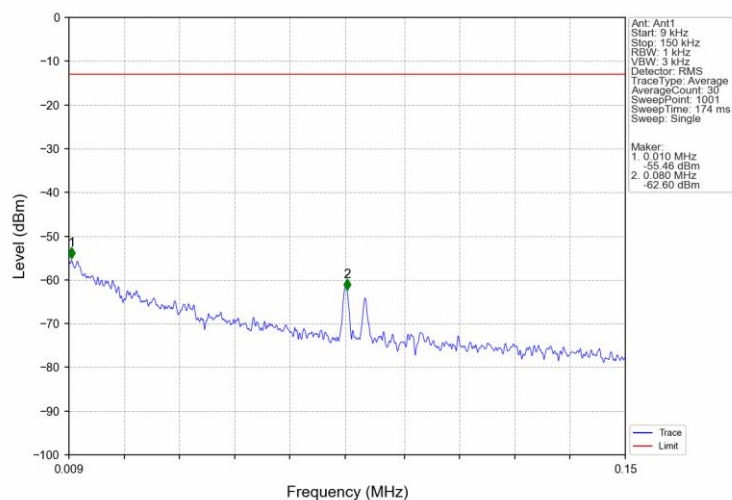


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTNV

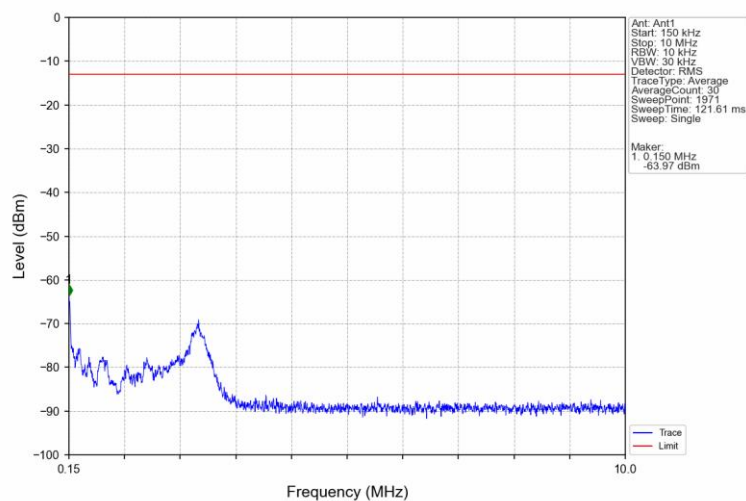


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.858	-62.22	-13	Pass
763	775	0.00625	CHP	2	774.324	-51.35	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.12	-13	Pass
776.9	777	0.03	CHP	4	777.000	-30.15	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

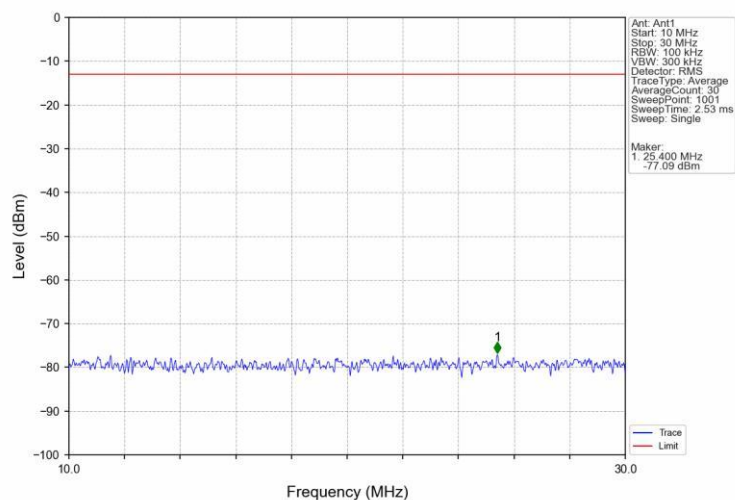
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



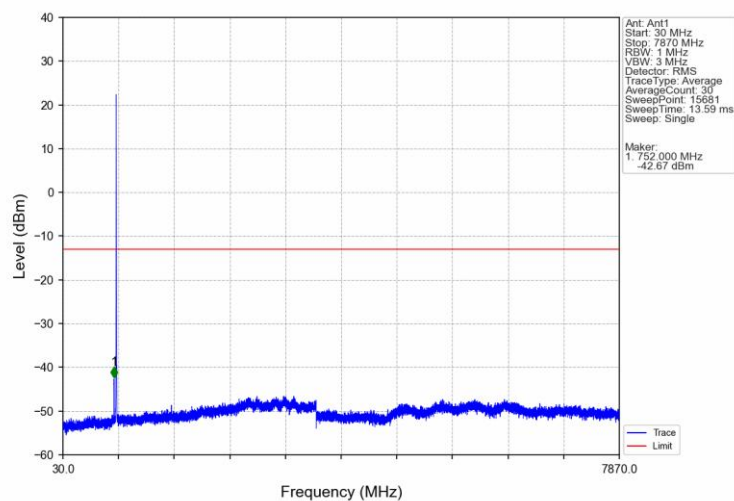
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



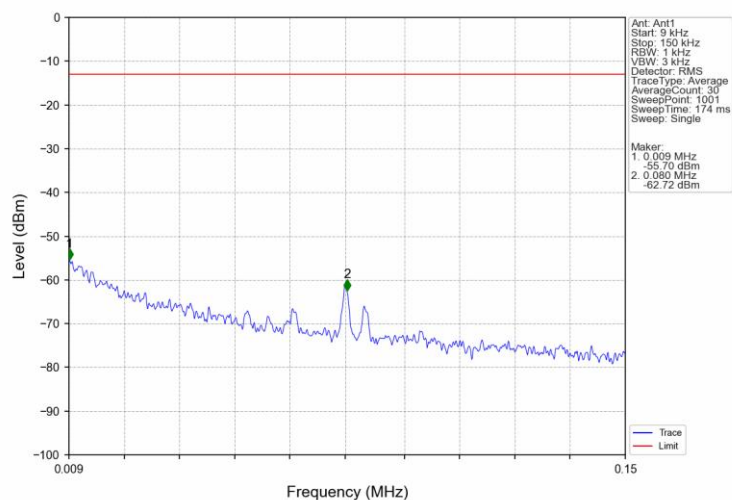
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



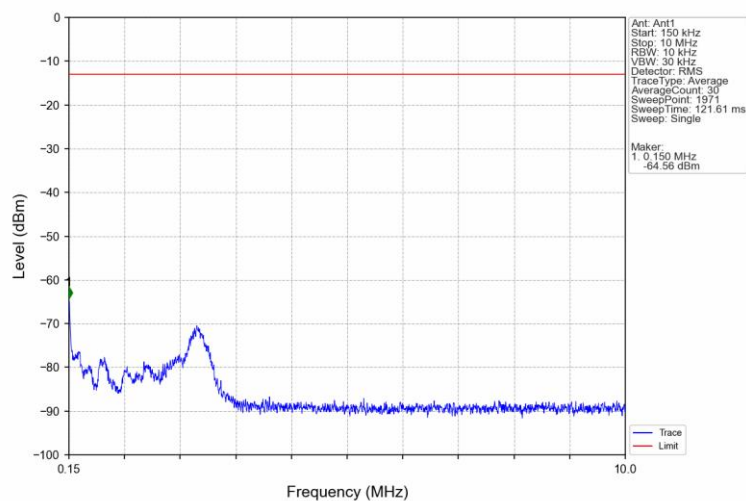
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



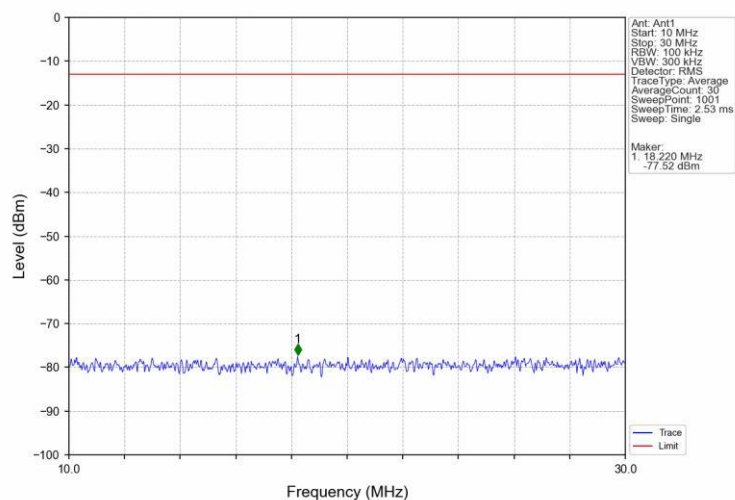
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV



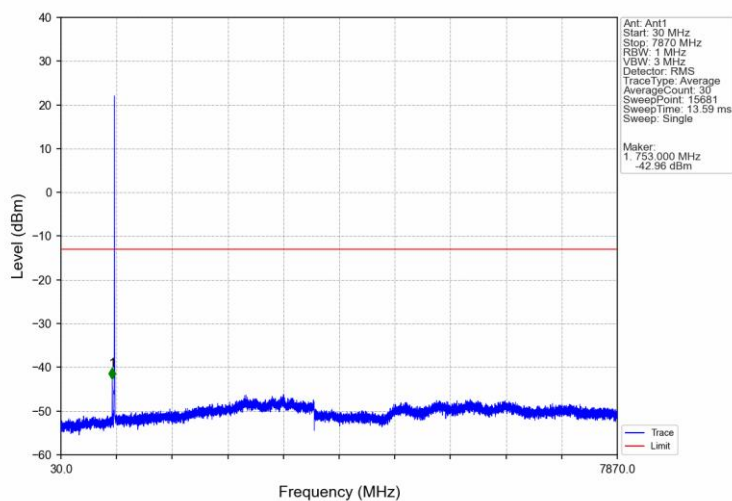
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV



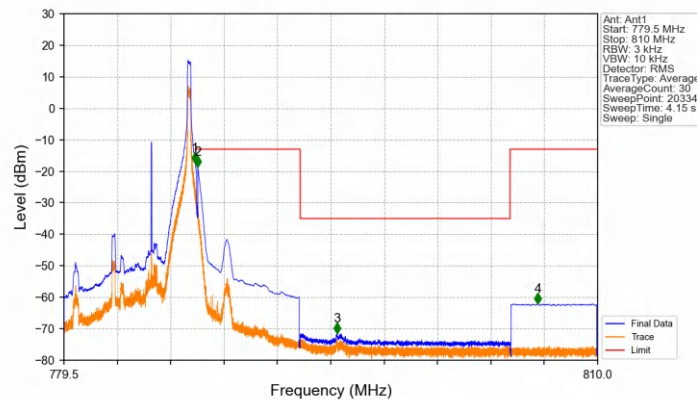
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTNV

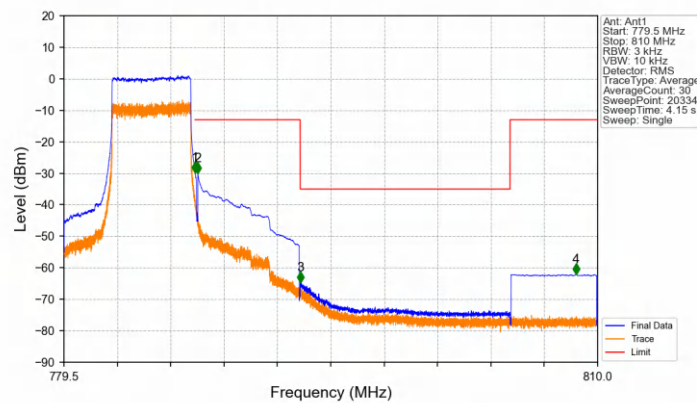


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV



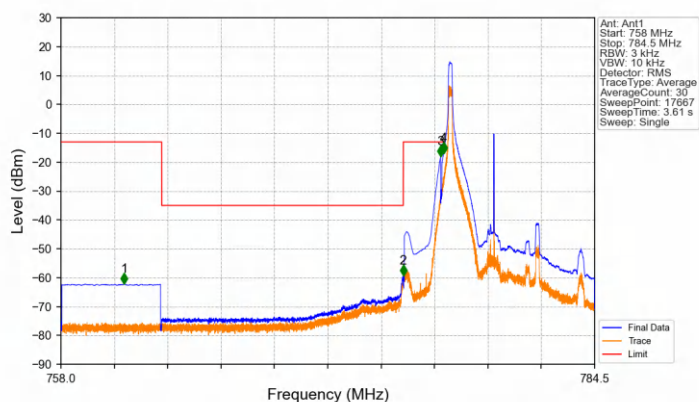
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	1	787.000	-17.38	-13	Pass
787	787.1	0.03	CHP	2	787.150	-18.68	-13	Pass
787.1	793	0.1	CHP	3	795.094	-71.48	-35	Pass
793	805	0.00625	CHP	4	806.581	-62.10	-13	Pass
805	810	0.1	CHP					

Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



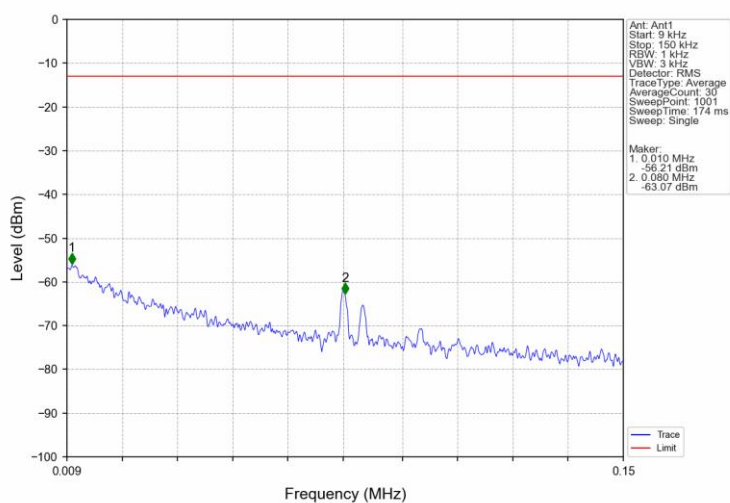
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	1	787.000	-29.80	-13	Pass
787	787.1	0.03	CHP	2	787.150	-29.98	-13	Pass
787.1	793	0.1	CHP	3	793.009	-64.67	-35	Pass
793	805	0.00625	CHP	4	808.774	-62.12	-13	Pass
805	810	0.1	CHP					

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

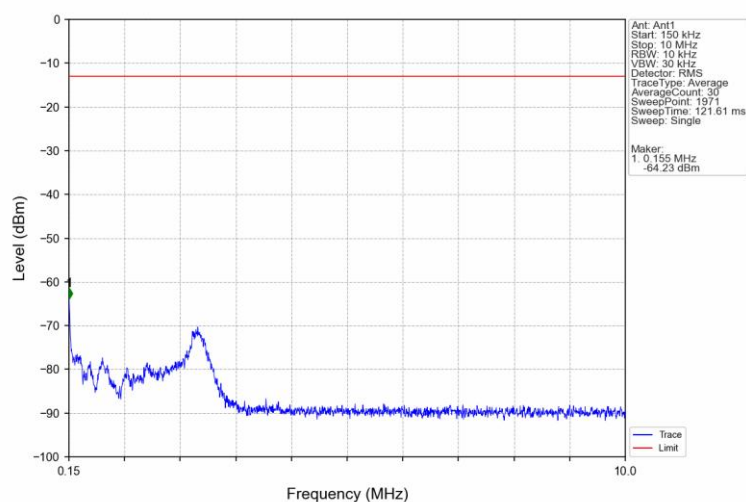


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.143	-62.15	-13	Pass
763	775	0.00625	CHP	2	774.996	-59.27	-35	Pass
775	776.9	0.1	CHP	3	776.850	-18.12	-13	Pass
776.9	777	0.03	CHP	4	777.000	-16.94	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

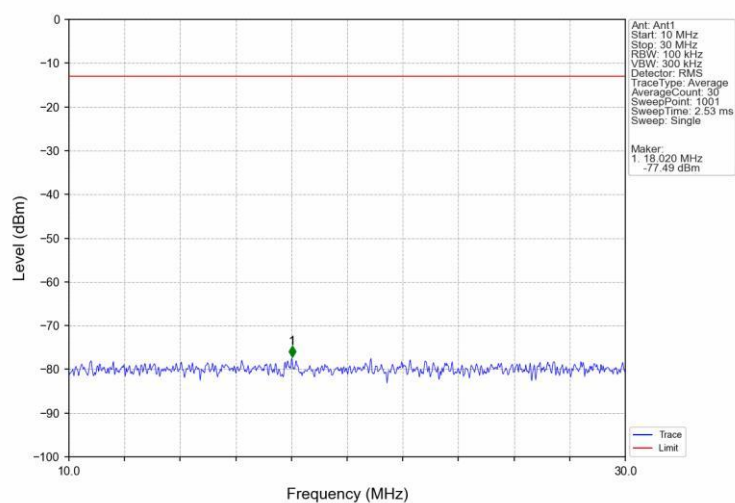
Band13 5MHz 16QAM LCH 779.5MHz RB 1 0 NTN



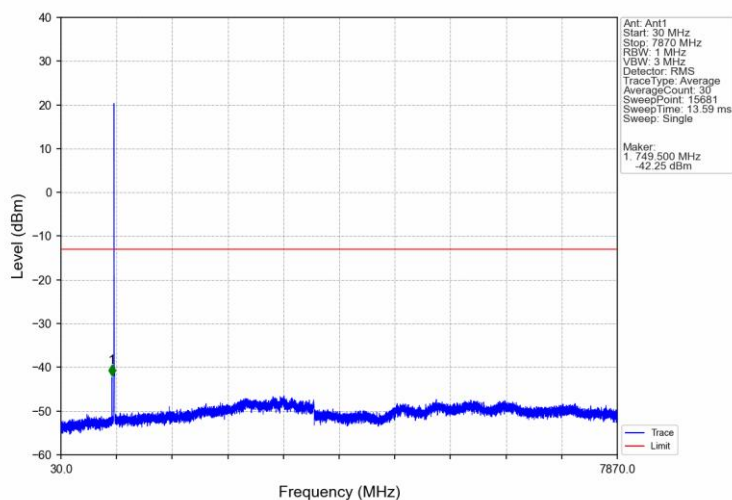
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



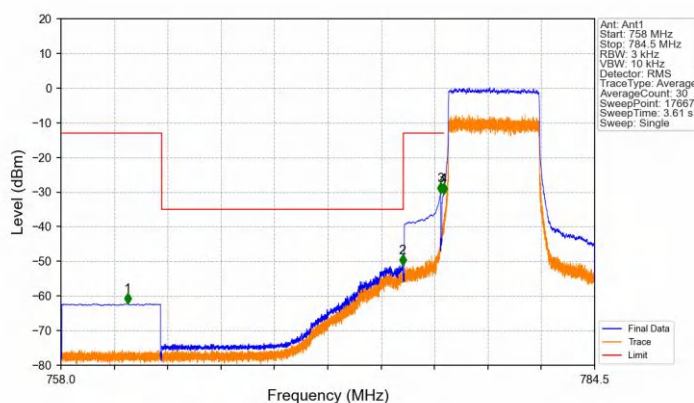
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



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

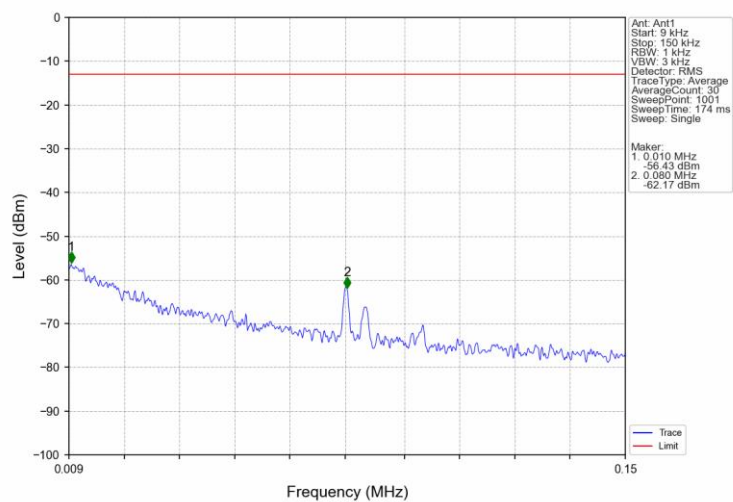


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTV

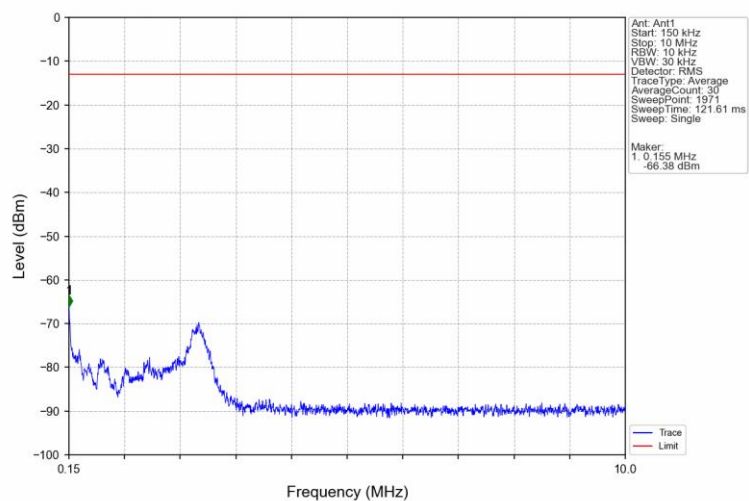


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.312	-62.29	-13	Pass
763	775	0.00625	CHP	2	774.963	-51.14	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.43	-13	Pass
776.9	777	0.03	CHP	4	777.000	-30.59	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

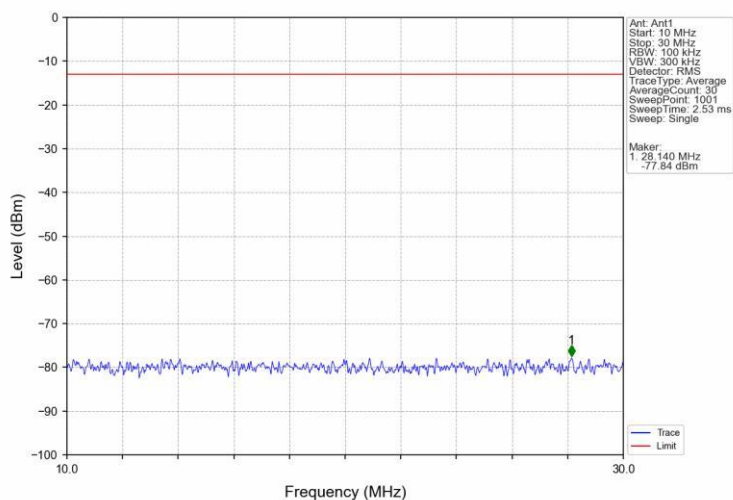
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



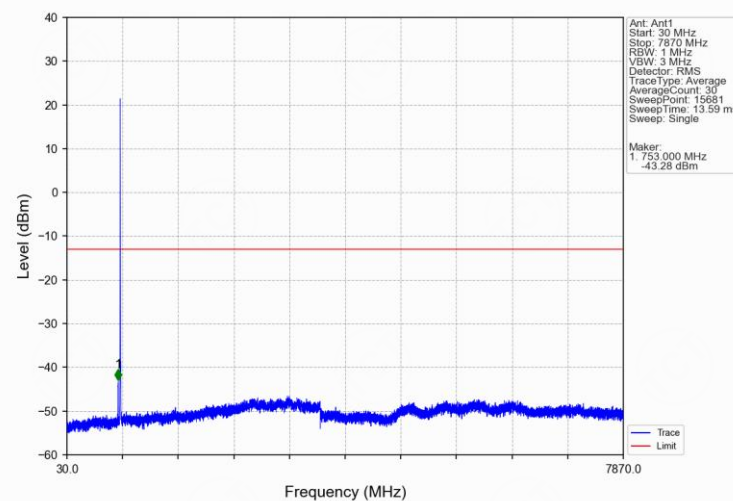
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



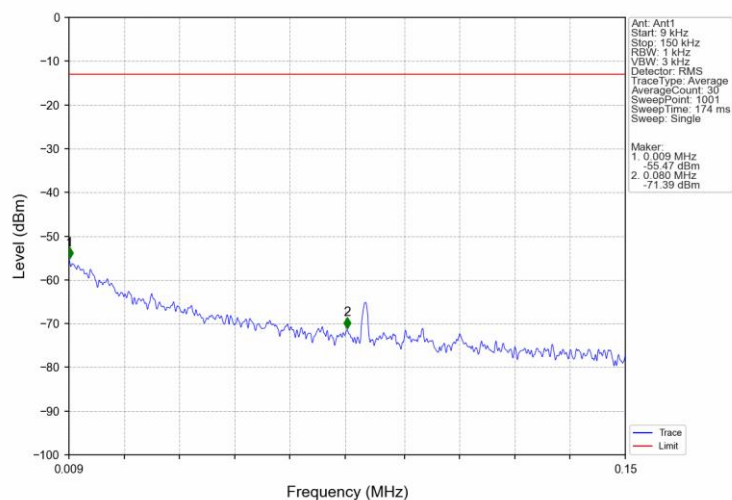
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



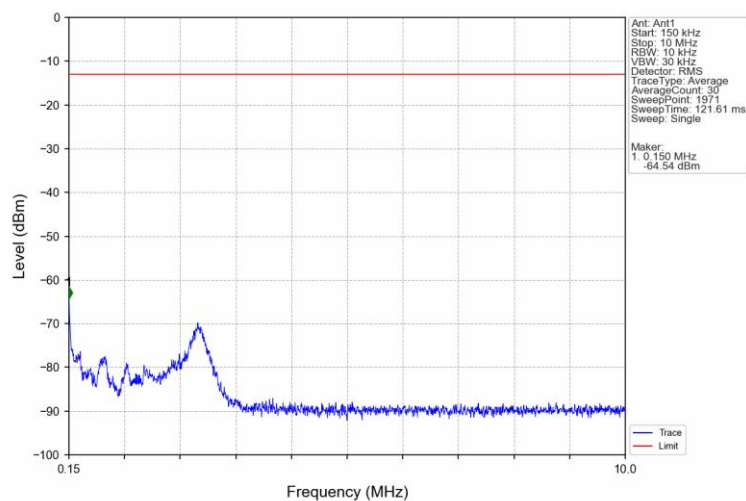
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



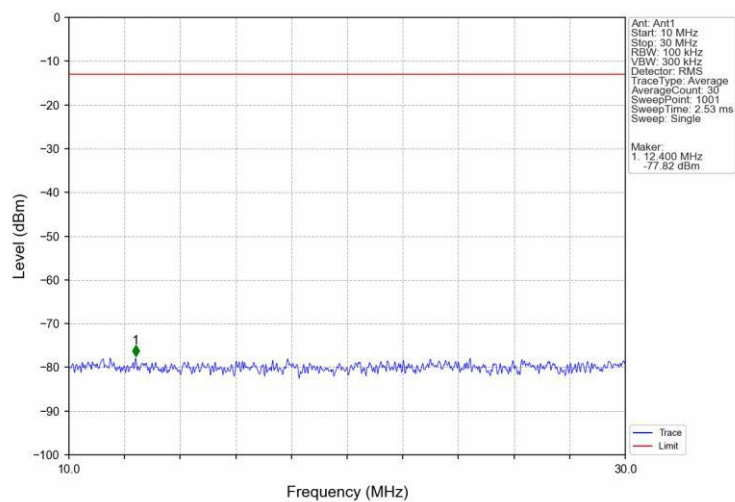
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



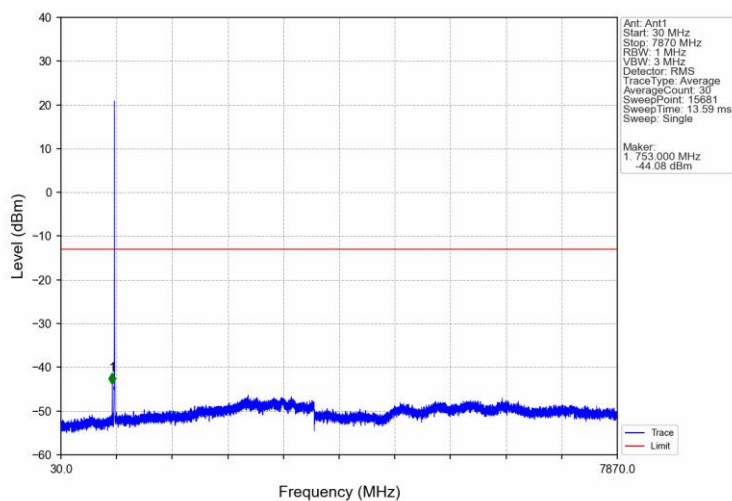
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



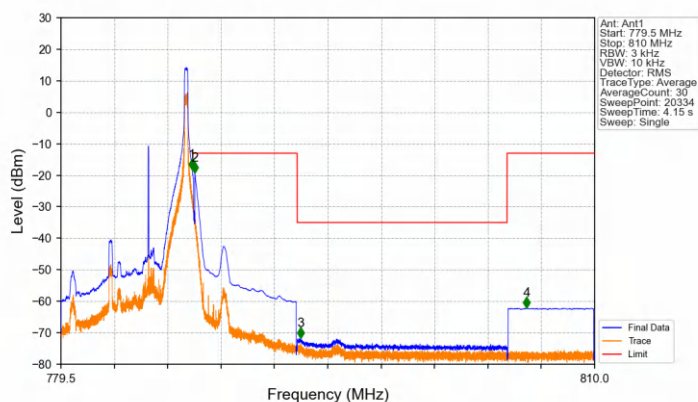
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTV



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

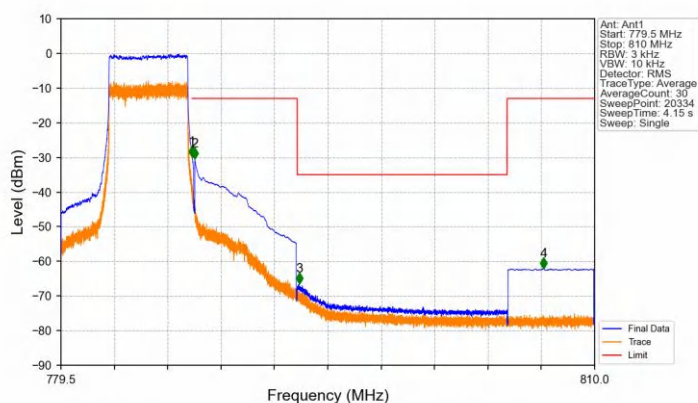


Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTV



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	787.000	-18.15	-13	Pass
787.1	793	0.1	CHP	2	787.150	-19.32	-13	Pass
793	805	0.00625	CHP	3	793.186	-71.70	-35	Pass
805	810	0.1	CHP	4	806.116	-62.19	-13	Pass

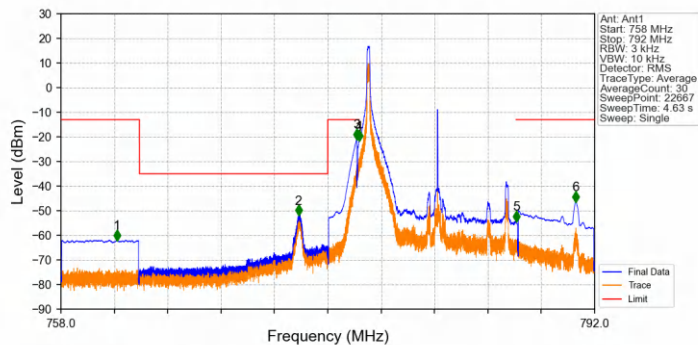
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTV



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	787.000	-29.75	-13	Pass
787.1	793	0.1	CHP	2	787.150	-30.32	-13	Pass
793	805	0.00625	CHP	3	793.114	-66.38	-35	Pass
805	810	0.1	CHP	4	807.090	-62.16	-13	Pass

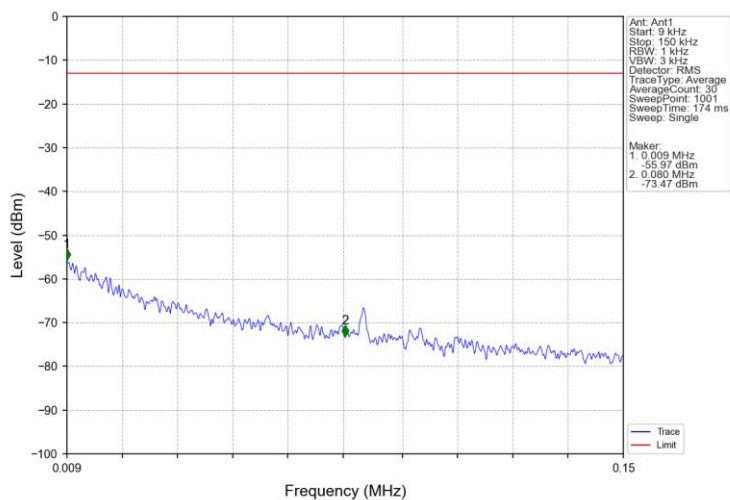
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

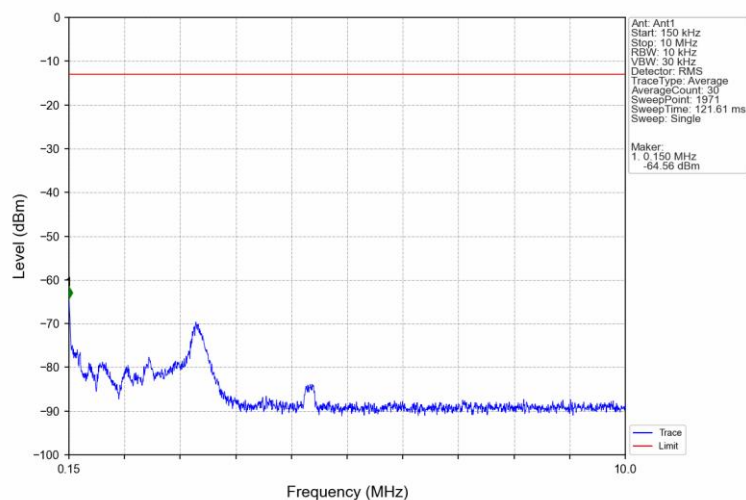


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.567	-61.83	-13	Pass
763	775	0.00625	CHP	2	773.135	-51.62	-35	Pass
775	776.9	0.1	CHP	3	776.850	-20.81	-13	Pass
776.9	777	0.03	CHP	4	777.000	-21.39	-13	Pass
777	787	0.03	CHP	5	787.020	-54.10	-13	Pass
787	787.1	0.03	CHP	6	790.809	-46.19	-13	Pass
787.1	792	0.1	CHP					

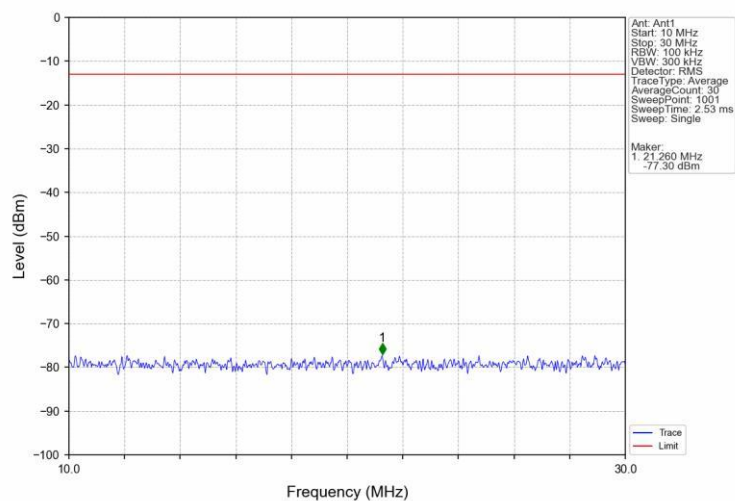
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



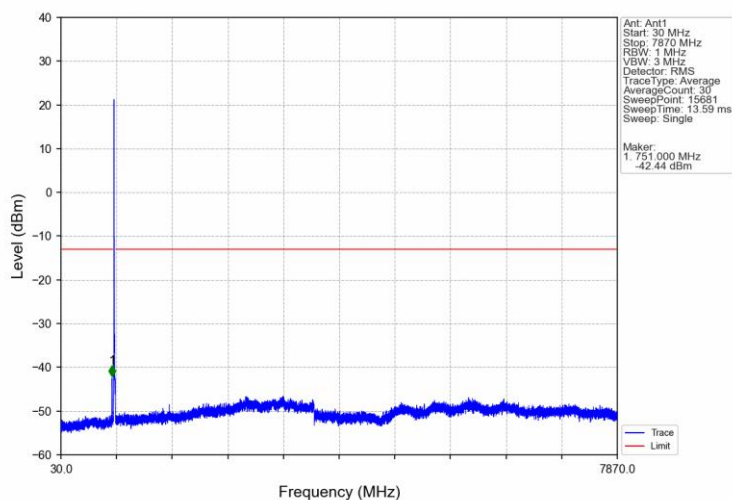
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



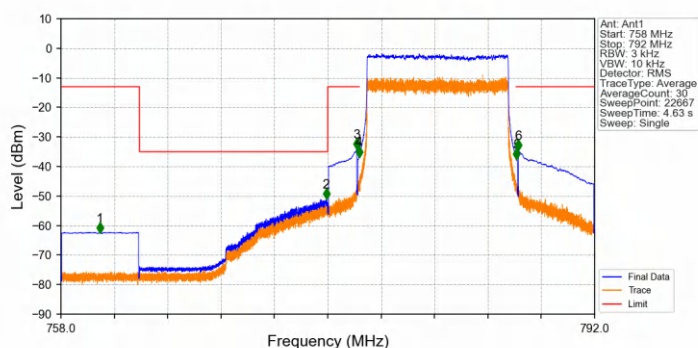
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN

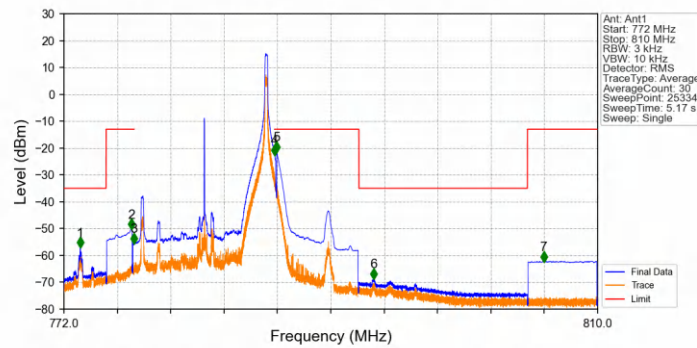


Band13 10MHz QPSK LCH 782MHz RB 50 0 NTN



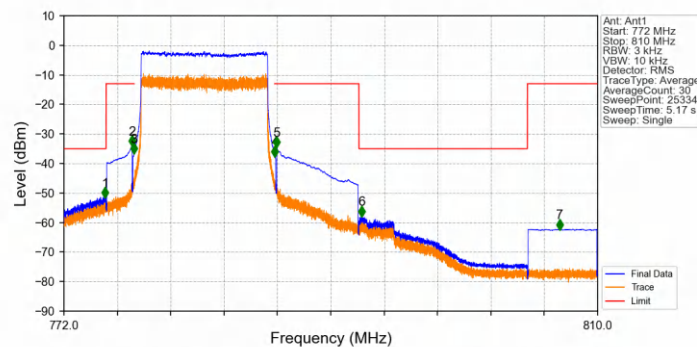
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.483	-62.27	-13	Pass
763	775	0.00625	CHP	2	774.907	-50.87	-35	Pass
775	776.9	0.1	CHP	3	776.850	-33.96	-13	Pass
776.9	777	0.03	CHP	4	777.000	-36.59	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.000	-37.41	-13	Pass
787.1	792	0.1	CHP	6	787.152	-34.35	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV



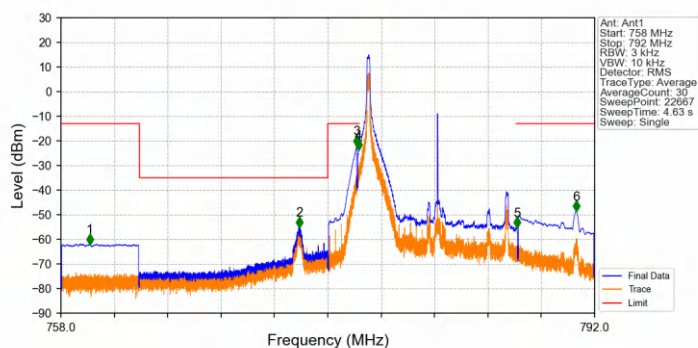
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	773.161	-56.91	-35	Pass
775	776.9	0.1	CHP	2	776.818	-50.12	-13	Pass
776.9	777	0.03	CHP	3	777.000	-55.32	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-22.40	-13	Pass
787.1	793	0.1	CHP	5	787.150	-21.24	-13	Pass
793	805	0.00625	CHP	6	794.064	-68.51	-35	Pass
805	810	0.1	CHP	7	806.170	-62.16	-13	Pass

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTNV



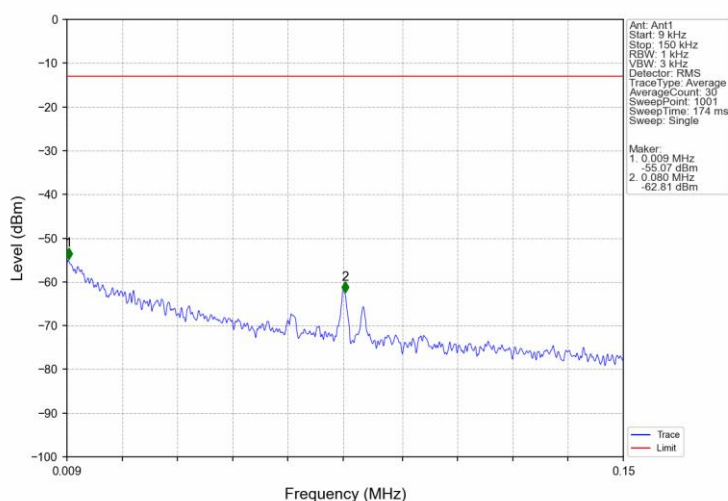
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.928	-51.41	-35	Pass
775	776.9	0.1	CHP	2	776.850	-33.89	-13	Pass
776.9	777	0.03	CHP	3	777.000	-36.53	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.020	-37.43	-13	Pass
787.1	793	0.1	CHP	5	787.150	-34.33	-13	Pass
793	805	0.00625	CHP	6	793.212	-57.74	-35	Pass
805	810	0.1	CHP	7	807.289	-62.21	-13	Pass

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

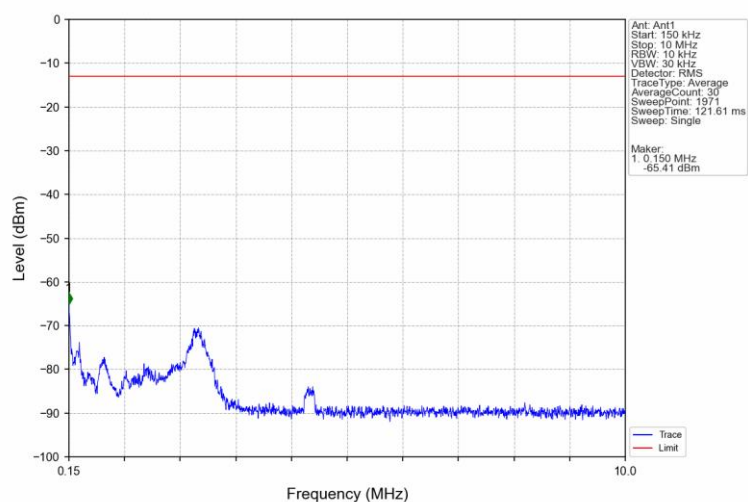


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.830	-61.80	-13	Pass
763	775	0.00625	CHP	2	773.201	-54.92	-35	Pass
775	776.9	0.1	CHP	3	776.850	-21.79	-13	Pass
776.9	777	0.03	CHP	4	776.970	-23.46	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.047	-55.06	-13	Pass
787.1	792	0.1	CHP	6	790.837	-48.26	-13	Pass

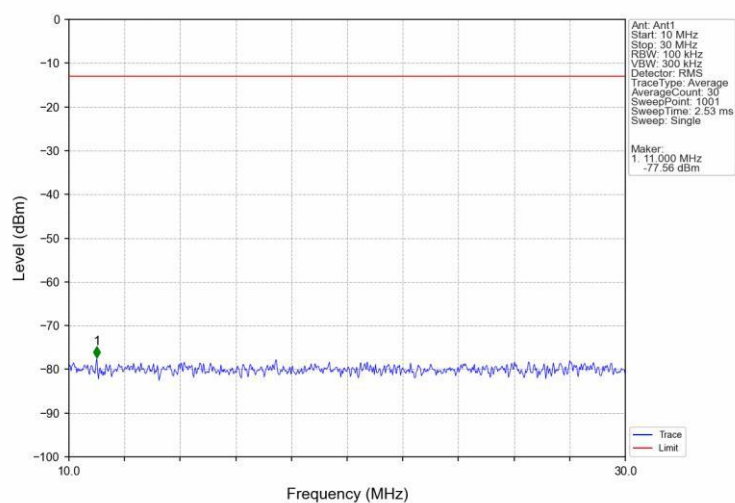
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



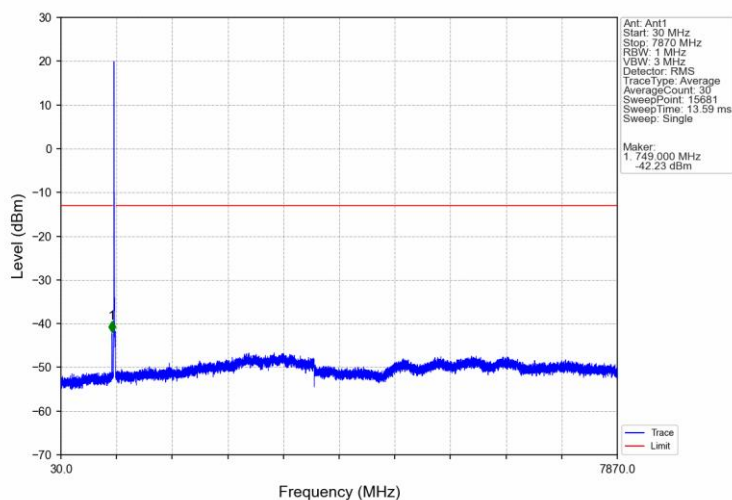
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



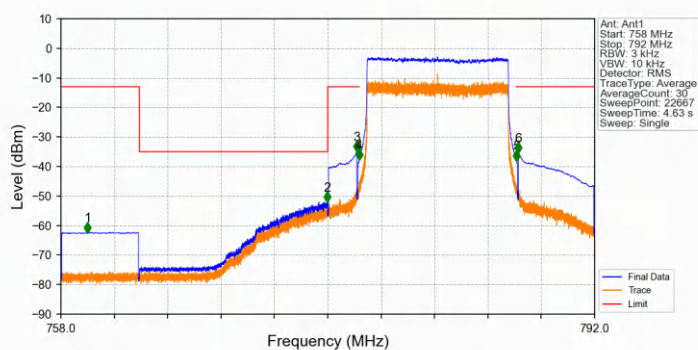
Band13 10MHz 16QAM LCH 782MHz RB 1 0 NTNV



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

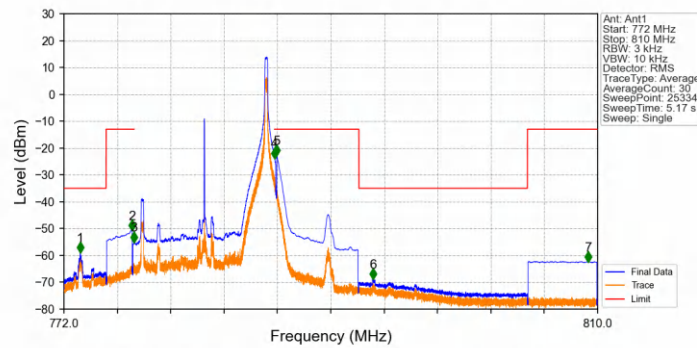


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTNV



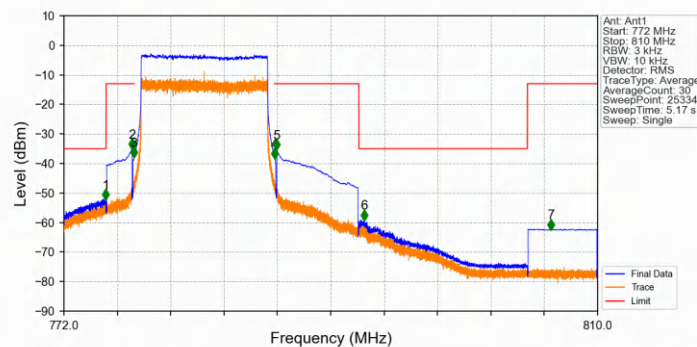
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.698	-62.21	-13	Pass
763	775	0.00625	CHP	2	774.973	-51.81	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.76	-13	Pass
776.9	777	0.03	CHP	4	776.998	-37.50	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.003	-37.85	-13	Pass
787.1	792	0.1	CHP	6	787.150	-35.24	-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	773.164	-58.79	-35	Pass
775	776.9	0.1	CHP	2	776.847	-50.58	-13	Pass
776.9	777	0.03	CHP	3	776.992	-54.89	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-23.57	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.49	-13	Pass
793	805	0.00625	CHP	6	794.017	-68.61	-35	Pass
805	810	0.1	CHP	7	809.343	-62.23	-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	774.973	-52.04	-35	Pass
775	776.9	0.1	CHP	2	776.850	-35.02	-13	Pass
776.9	777	0.03	CHP	3	776.998	-37.71	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.002	-38.19	-13	Pass
787.1	793	0.1	CHP	5	787.150	-35.18	-13	Pass
793	805	0.00625	CHP	6	793.363	-59.04	-35	Pass
805	810	0.1	CHP	7	806.697	-62.20	-13	Pass