

1. Effective (Isotropic) Radiated Power Output Data

1.1 B13_5MHz_ERP

1.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	23.06	0.44	21.35	<=34.77	Pass
			13	23.22	0.44	21.51	<=34.77	Pass
			24	23.14	0.44	21.43	<=34.77	Pass
		12	0	22.12	0.44	20.41	<=34.77	Pass
			6	22.22	0.44	20.51	<=34.77	Pass
			13	22.19	0.44	20.48	<=34.77	Pass
		25	0	22.17	0.44	20.46	<=34.77	Pass
	782	1	0	23.06	0.44	21.35	<=34.77	Pass
			13	23.22	0.44	21.51	<=34.77	Pass
			24	23.10	0.44	21.39	<=34.77	Pass
		12	0	22.14	0.44	20.43	<=34.77	Pass
			6	22.25	0.44	20.54	<=34.77	Pass
			13	22.16	0.44	20.45	<=34.77	Pass
	25	0	22.20	0.44	20.49	<=34.77	Pass	
	784.5	1	0	23.09	0.44	21.38	<=34.77	Pass
			13	23.24	0.44	21.53	<=34.77	Pass
			24	23.15	0.44	21.44	<=34.77	Pass
		12	0	22.20	0.44	20.49	<=34.77	Pass
			6	22.25	0.44	20.54	<=34.77	Pass
			13	22.19	0.44	20.48	<=34.77	Pass
		25	0	22.23	0.44	20.52	<=34.77	Pass
16QAM		779.5	1	0	22.12	0.44	20.41	<=34.77
	13			22.29	0.44	20.58	<=34.77	Pass
	24			22.26	0.44	20.55	<=34.77	Pass
	12		0	21.07	0.44	19.36	<=34.77	Pass
			6	21.23	0.44	19.52	<=34.77	Pass
			13	21.14	0.44	19.43	<=34.77	Pass
	25		0	21.17	0.44	19.46	<=34.77	Pass
	782	1	0	22.30	0.44	20.59	<=34.77	Pass
			13	22.52	0.44	20.81	<=34.77	Pass
			24	22.38	0.44	20.67	<=34.77	Pass
		12	0	21.23	0.44	19.52	<=34.77	Pass
			6	21.30	0.44	19.59	<=34.77	Pass
			13	21.24	0.44	19.53	<=34.77	Pass
	25	0	21.20	0.44	19.49	<=34.77	Pass	
	784.5	1	0	21.99	0.44	20.28	<=34.77	Pass
			13	22.13	0.44	20.42	<=34.77	Pass
			24	22.01	0.44	20.30	<=34.77	Pass
		12	0	21.19	0.44	19.48	<=34.77	Pass
			6	21.32	0.44	19.61	<=34.77	Pass
			13	21.27	0.44	19.56	<=34.77	Pass
		25	0	21.30	0.44	19.59	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B13_10MHz_ERP

1.2.1 Test Result

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	23.16	0.44	21.45	<=34.77	Pass
			25	23.45	0.44	21.74	<=34.77	Pass
			49	23.27	0.44	21.56	<=34.77	Pass
		25	0	22.26	0.44	20.55	<=34.77	Pass
			13	22.28	0.44	20.57	<=34.77	Pass
			25	22.33	0.44	20.62	<=34.77	Pass
		50	0	22.31	0.44	20.60	<=34.77	Pass
16QAM	782	1	0	22.12	0.44	20.41	<=34.77	Pass
			25	22.45	0.44	20.74	<=34.77	Pass
			49	22.23	0.44	20.52	<=34.77	Pass
		25	0	21.30	0.44	19.59	<=34.77	Pass
			13	21.39	0.44	19.68	<=34.77	Pass
			25	21.38	0.44	19.67	<=34.77	Pass
		50	0	21.28	0.44	19.57	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B13_5MHz

2.1.1 Test Result

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	-5.593	-0.0072	-2.5 to 2.5	Pass
					3.85	-9.112	-0.0117	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-8.297	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-2.904	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-9.770	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-3.805	-0.0049	-2.5 to 2.5	Pass
				782	25	0	20	3.27	-6.108
	3.85	-7.582	-0.0097					-2.5 to 2.5	Pass
	4.43	-6.666	-0.0085					-2.5 to 2.5	Pass
	-30	3.85	-8.426				-0.0108	-2.5 to 2.5	Pass
	-20	3.85	-8.683				-0.0111	-2.5 to 2.5	Pass
	-10	3.85	-7.052				-0.0090	-2.5 to 2.5	Pass
	0	3.85	-4.020				-0.0051	-2.5 to 2.5	Pass
	10	3.85	-10.185				-0.0130	-2.5 to 2.5	Pass
	30	3.85	-8.326				-0.0106	-2.5 to 2.5	Pass
	40	3.85	-10.157				-0.0130	-2.5 to 2.5	Pass
	50	3.85	-3.548				-0.0045	-2.5 to 2.5	Pass
	784.5	25	0				20	3.27	-10.929
				3.85	-4.463	-0.0057		-2.5 to 2.5	Pass

					4.43	-12.102	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-3.963	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-8.984	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-9.542	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-3.476	-0.0044	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-4.678	-0.0060	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0065	-2.5 to 2.5	Pass
					4.43	-5.350	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-8.268	-0.0106	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-9.785	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-2.217	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.094	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-4.935	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-6.051	-0.0078	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-8.655	-0.0111	-2.5 to 2.5	Pass
					3.85	-3.977	-0.0051	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-2.232	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-3.104	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-1.688	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.212	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-6.852	-0.0088	-2.5 to 2.5	Pass
				40	3.85	1.273	0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.649	-0.0059	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-3.476	-0.0044	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0092	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-3.147	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-5.479	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-11.415	-0.0146	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-9.799	-0.0125	-2.5 to 2.5	Pass

2.2 B13_10MHz

2.2.1 Test Result

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	-12.445	-0.0159	-2.5 to 2.5	Pass
					3.85	-6.266	-0.0080	-2.5 to 2.5	Pass
					4.43	-7.281	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-7.038	-0.0090	-2.5 to 2.5	Pass

16QAM	782	50	0	-10	3.85	-3.848	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.307	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-5.865	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-4.649	-0.0059	-2.5 to 2.5	Pass
				20	3.27	-4.535	-0.0058	-2.5 to 2.5	Pass
					3.85	-5.765	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.980	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-7.467	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-7.410	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-10.171	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-5.064	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-4.492	-0.0057	-2.5 to 2.5	Pass

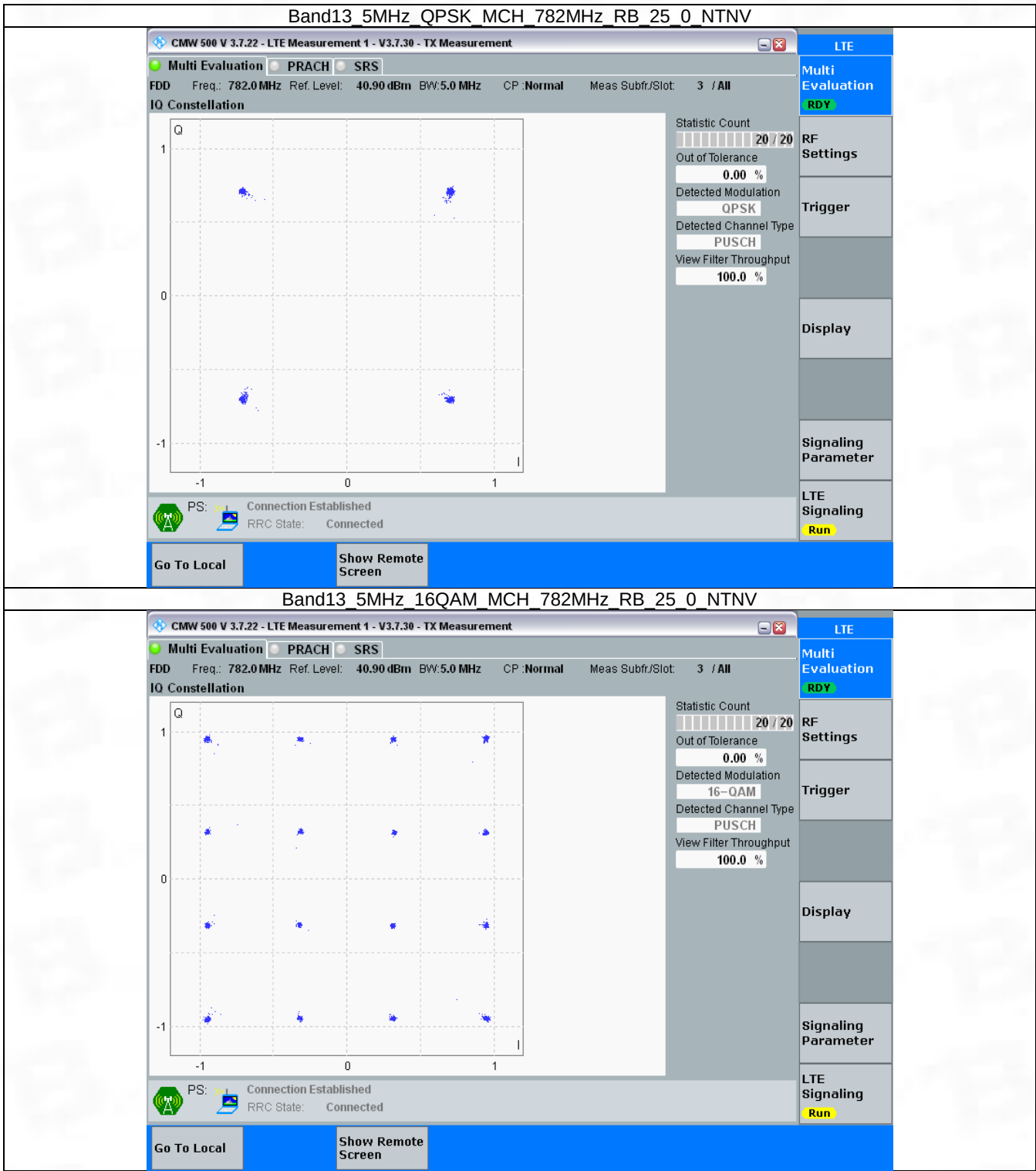
3. Modulation Characteristics

3.1 B13_5MHz

3.1.1 Test Result

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 Test Graph

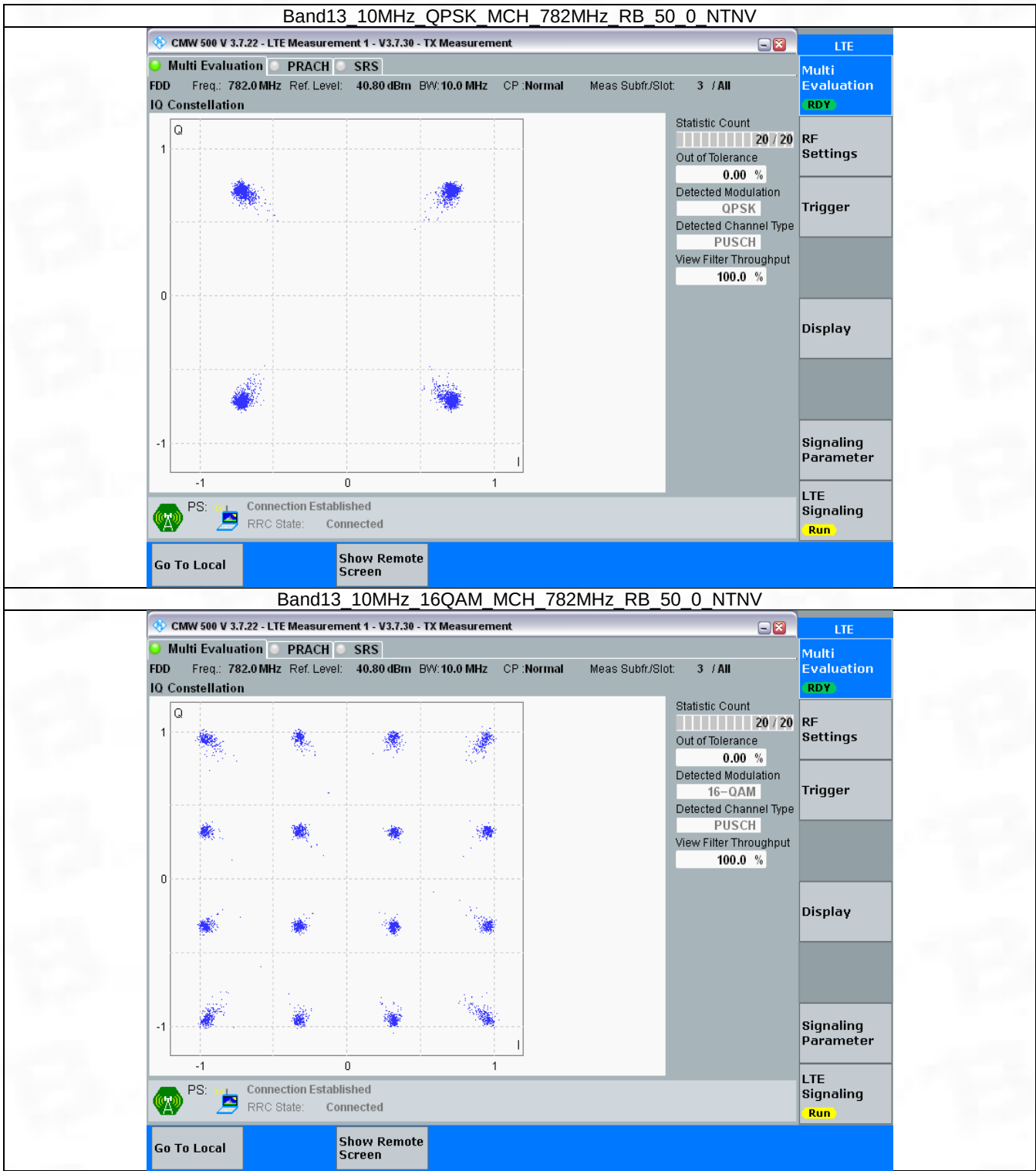


3.2 B13_10MHz

3.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTV						
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

3.2.2 Test Graph



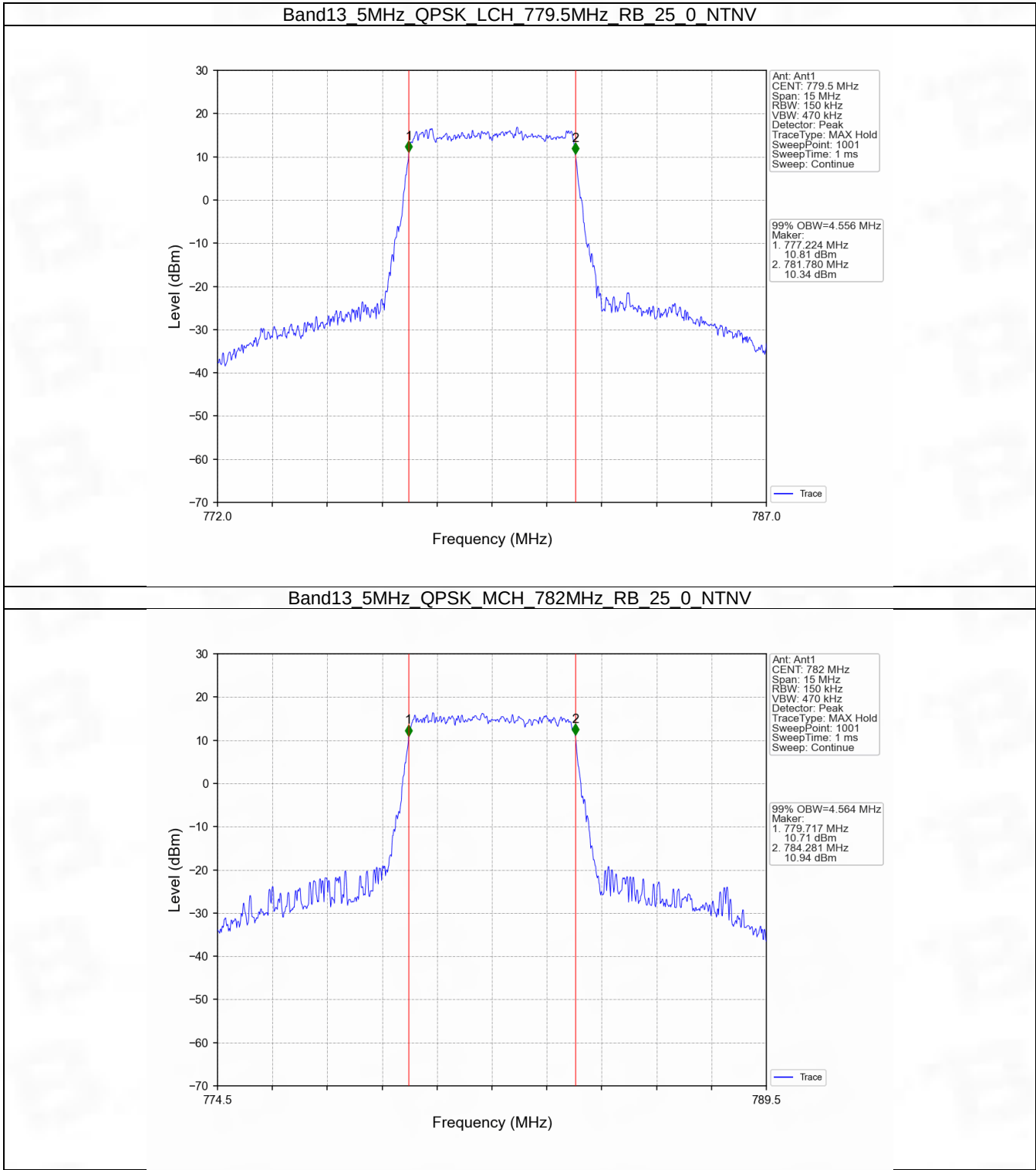
4. 99% & 26dB Bandwidth

4.1 Band13_OBW

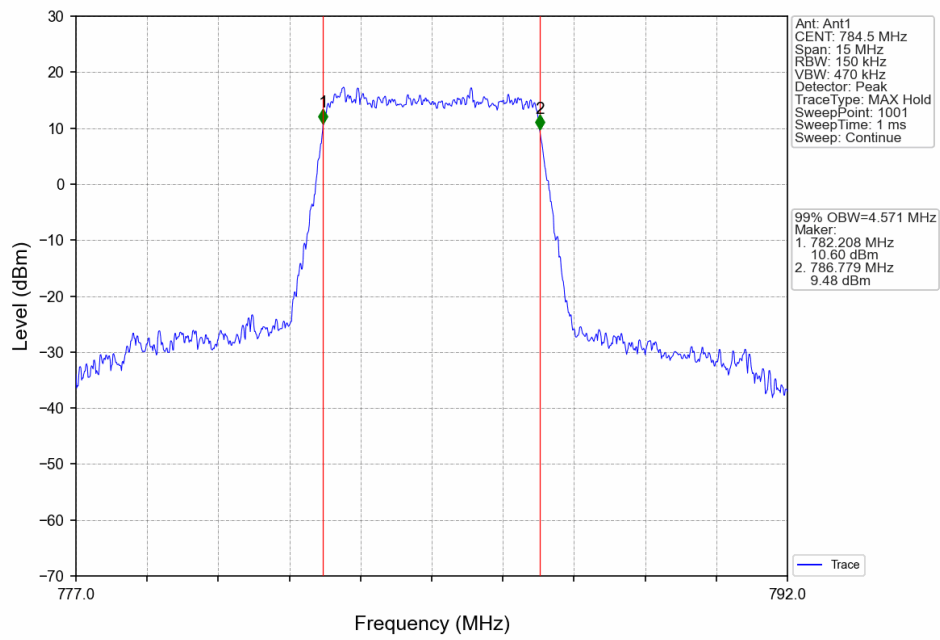
4.1.1 Test Result

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	4.556	/	Pass
		782	25	0	4.564	/	Pass
		784.5	25	0	4.571	/	Pass
	16QAM	779.5	25	0	4.570	/	Pass
		782	25	0	4.585	/	Pass
		784.5	25	0	4.553	/	Pass
10	QPSK	782	50	0	9.093	/	Pass
	16QAM	782	50	0	9.074	/	Pass

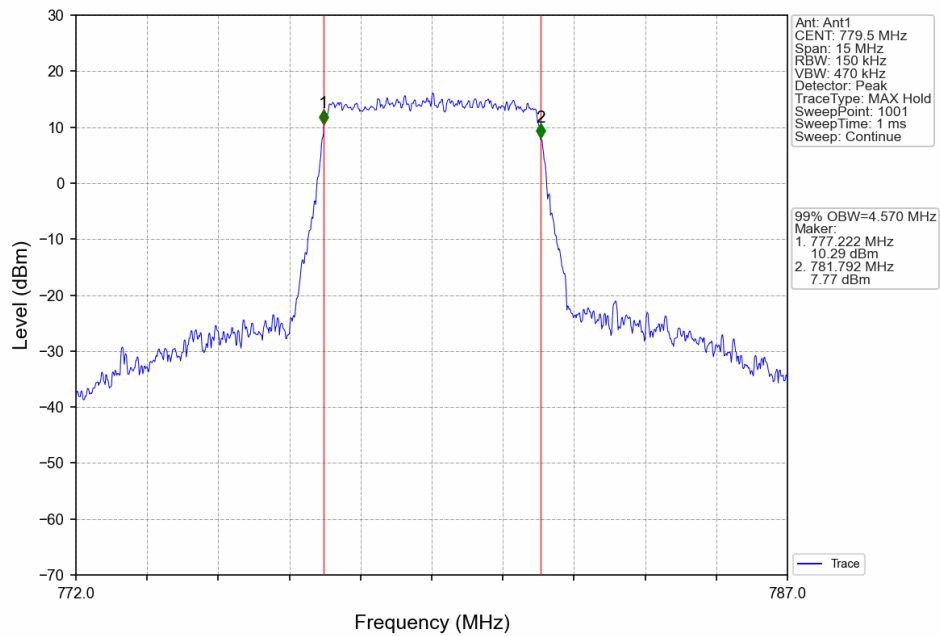
4.1.2 Test Graph



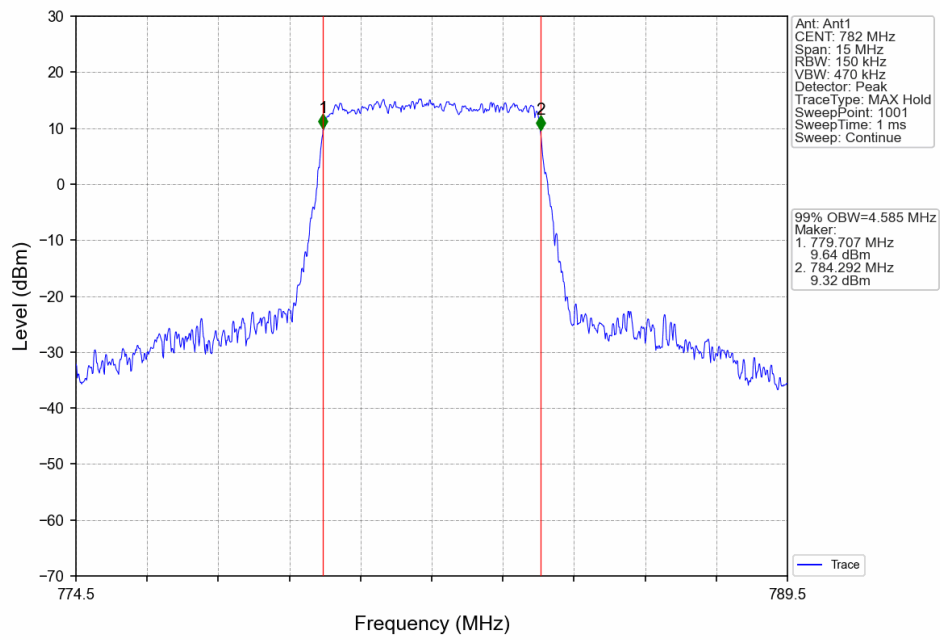
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTN



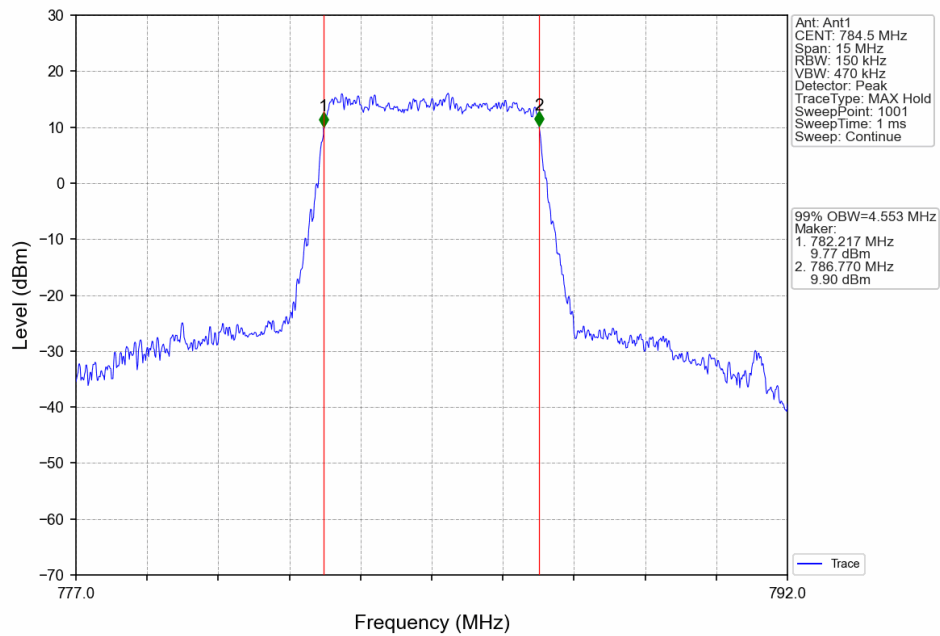
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTN



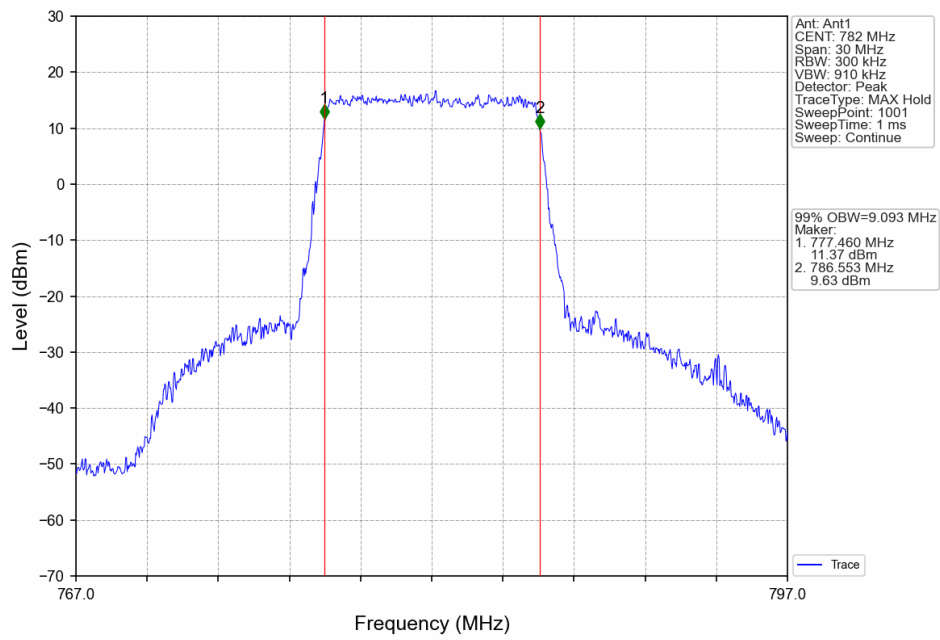
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTN



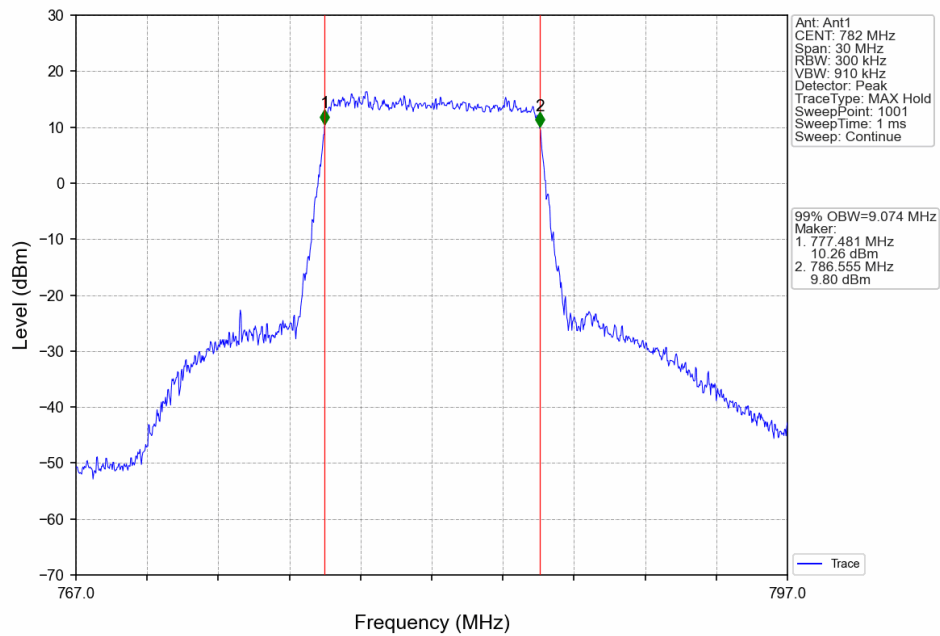
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTN



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTN



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

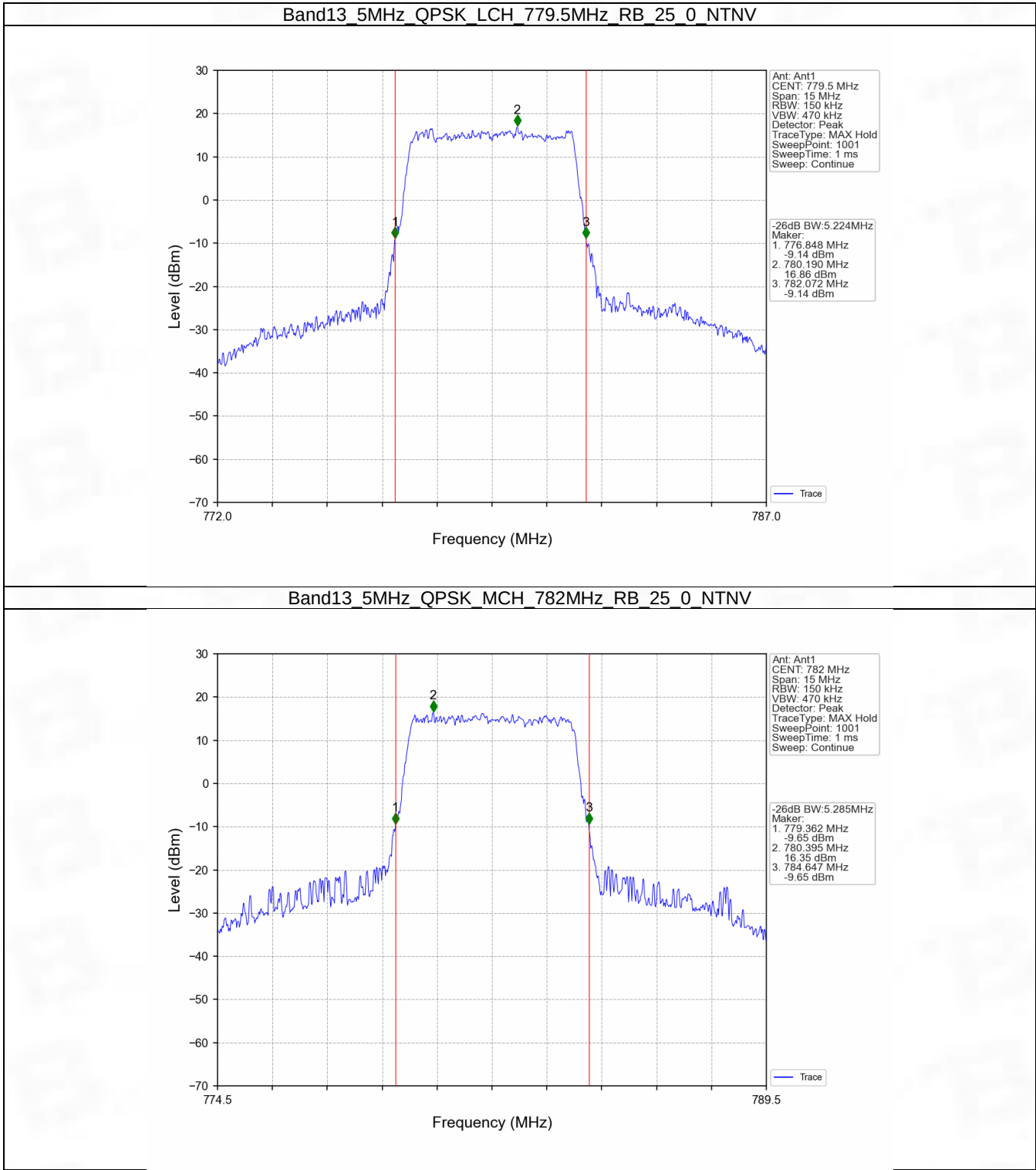


4.2 Band13_XDB

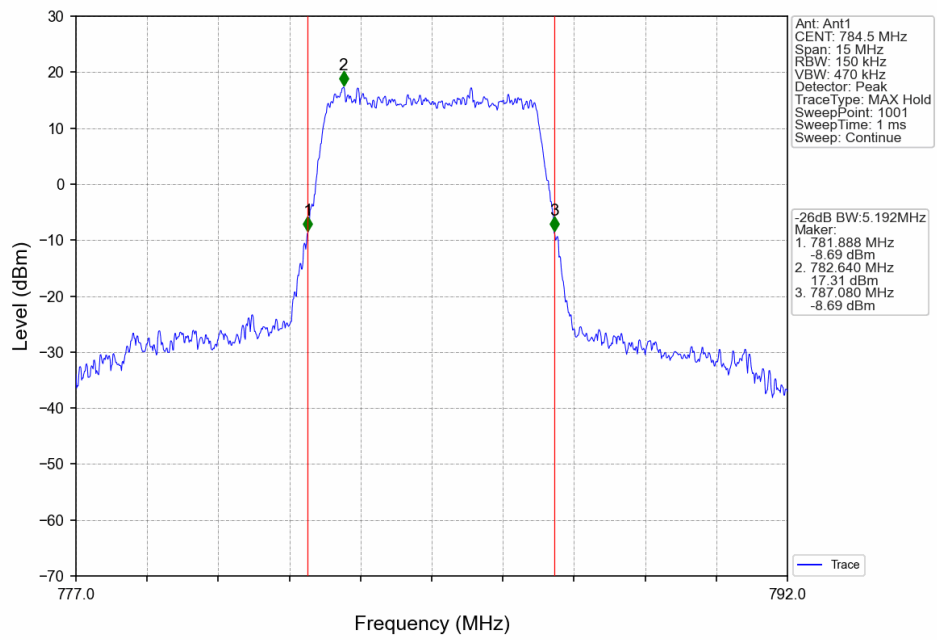
4.2.1 Test Result

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.224	/	Pass
		782	25	0	5.285	/	Pass
		784.5	25	0	5.192	/	Pass
	16QAM	779.5	25	0	5.240	/	Pass
		782	25	0	5.266	/	Pass
		784.5	25	0	5.290	/	Pass
10	QPSK	782	50	0	10.239	/	Pass
	16QAM	782	50	0	10.209	/	Pass

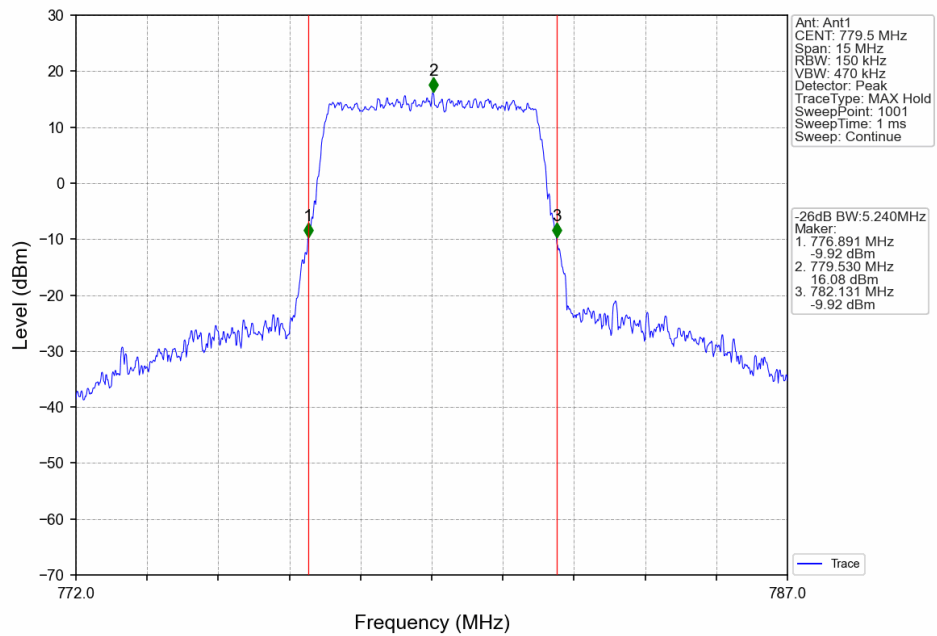
4.2.2 Test Graph



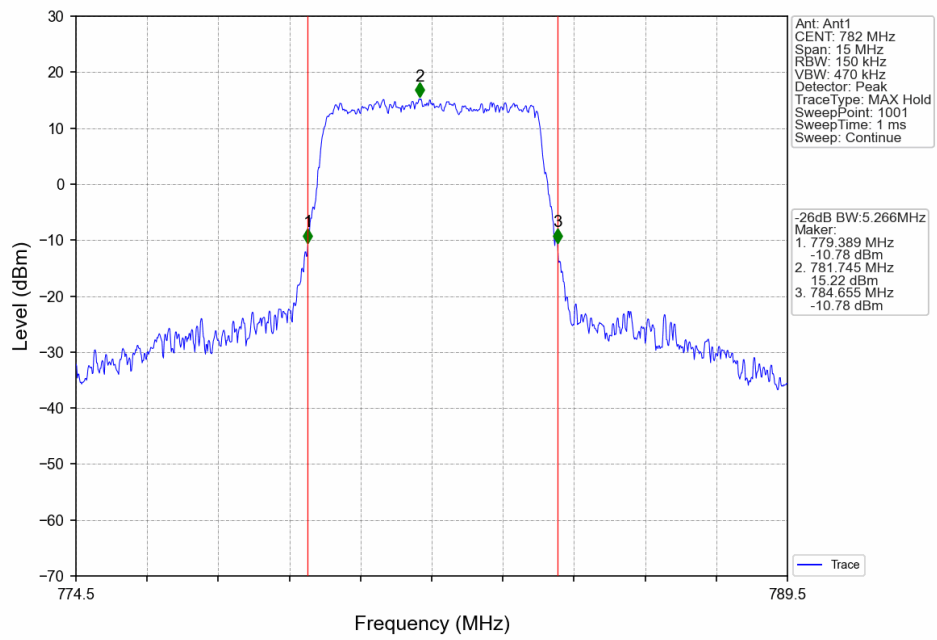
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTN



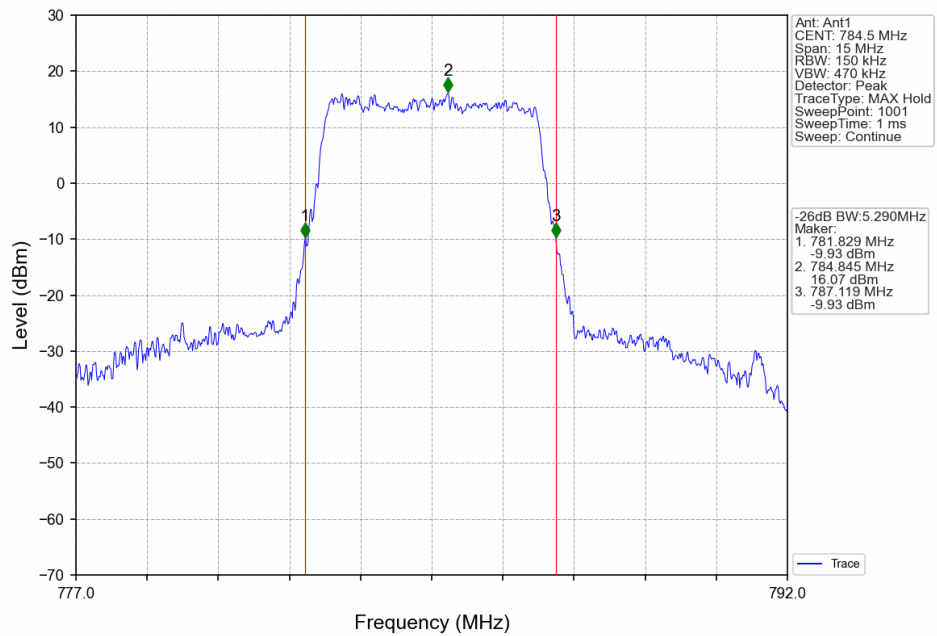
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTN



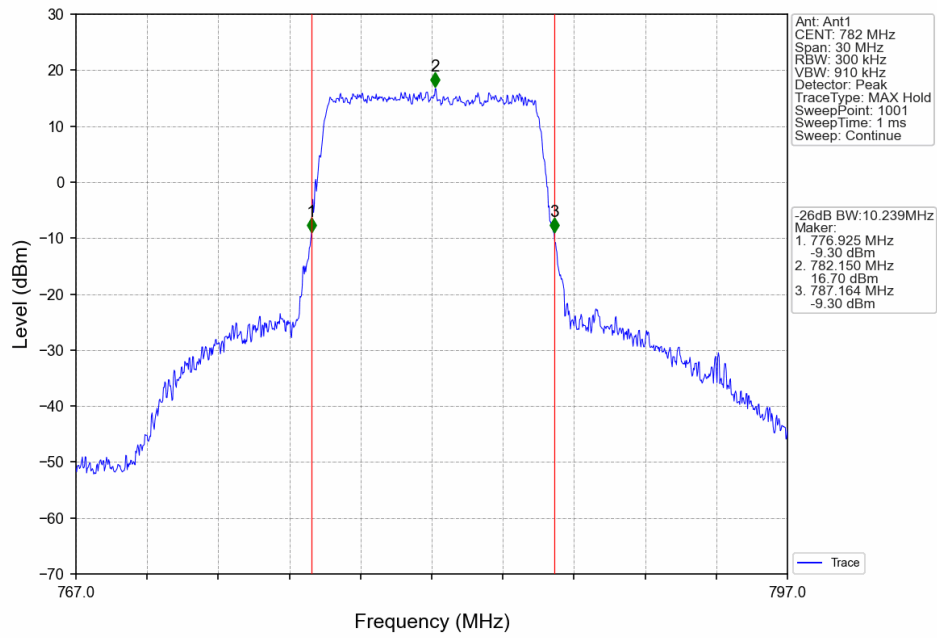
Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



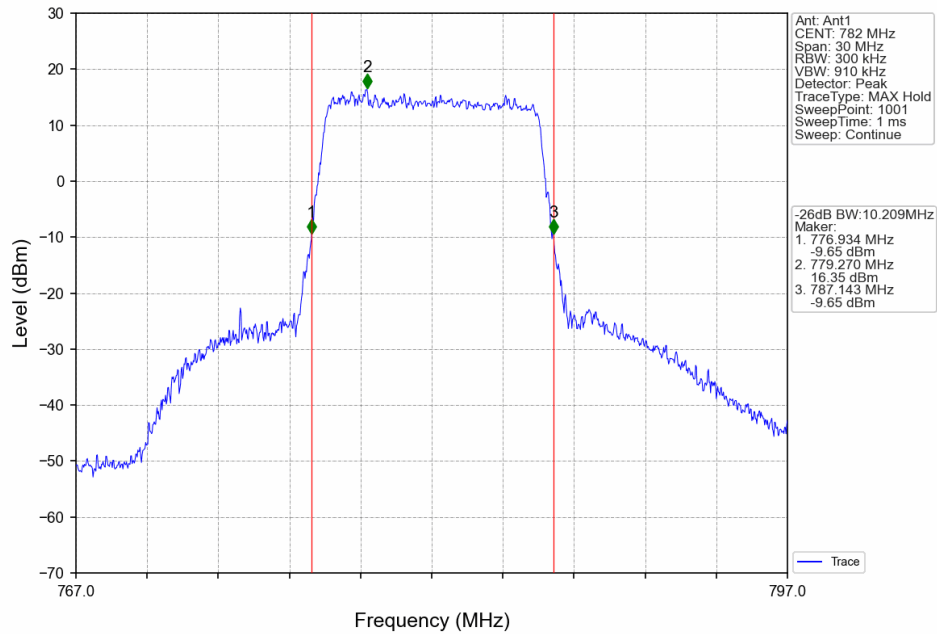
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTN



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



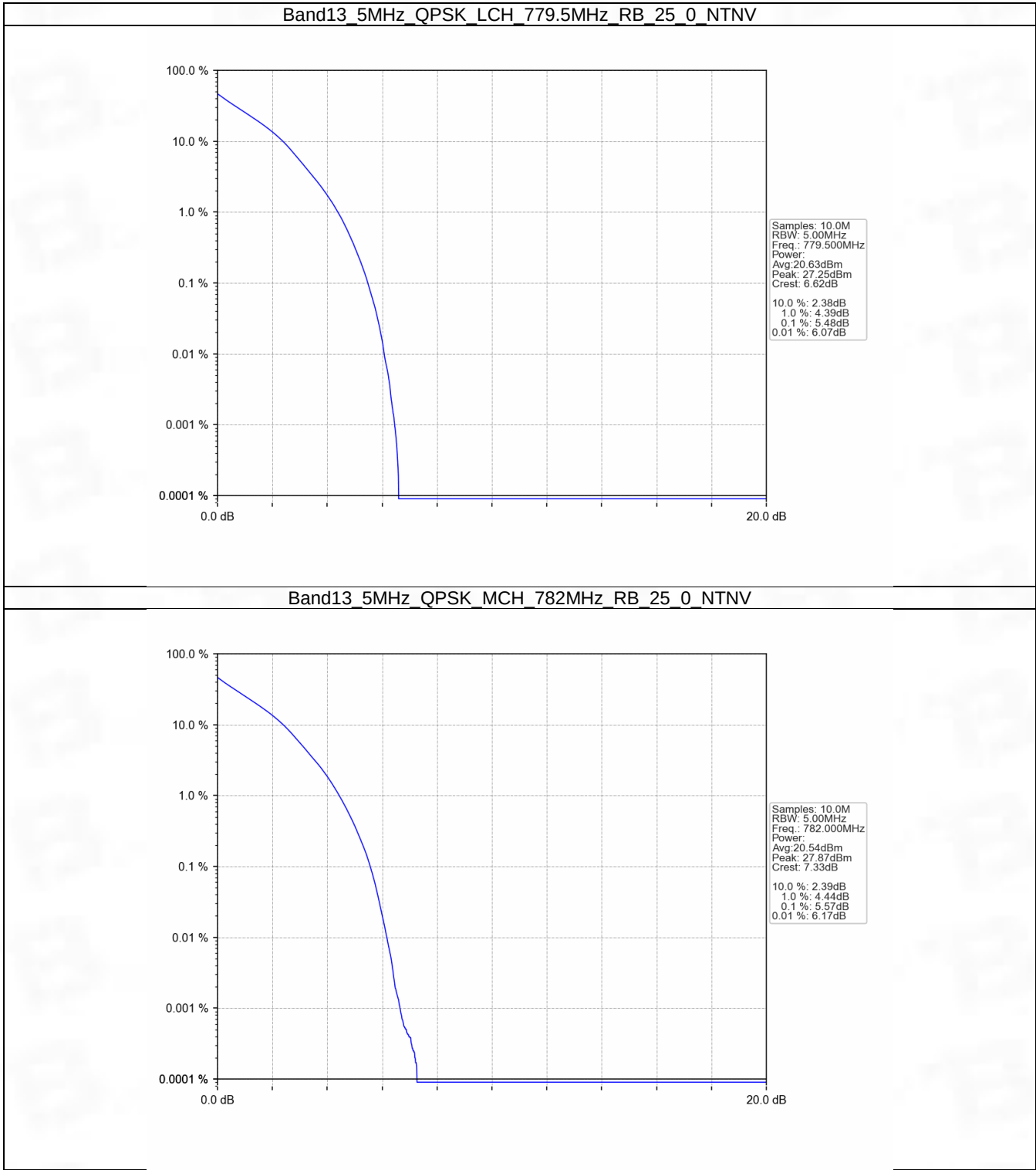
5. Peak-Average Ratio

5.1 B13_5MHz

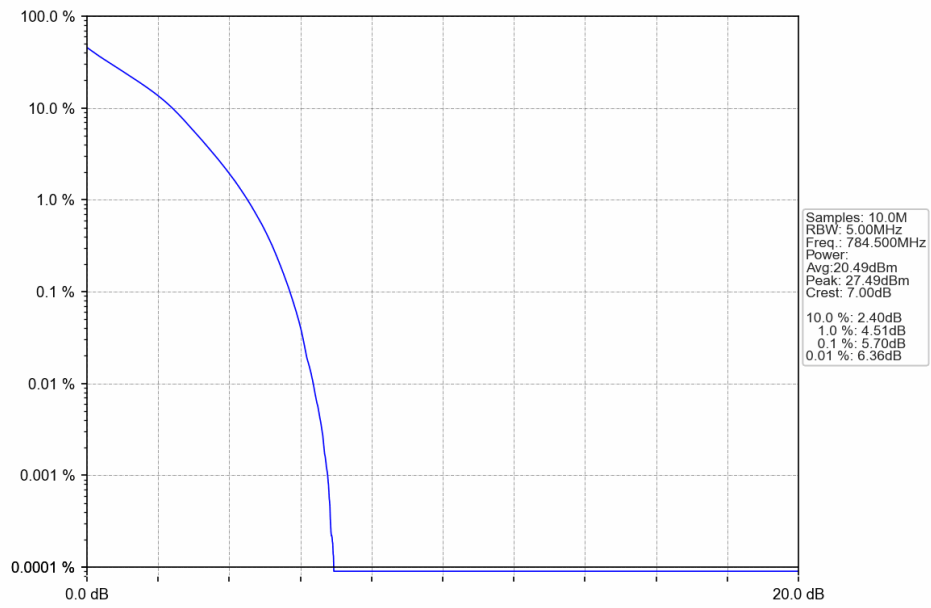
5.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.48	<=13	Pass
	782	25	0	5.57	<=13	Pass
	784.5	25	0	5.70	<=13	Pass
16QAM	779.5	25	0	6.22	<=13	Pass
	782	25	0	6.26	<=13	Pass
	784.5	25	0	6.40	<=13	Pass

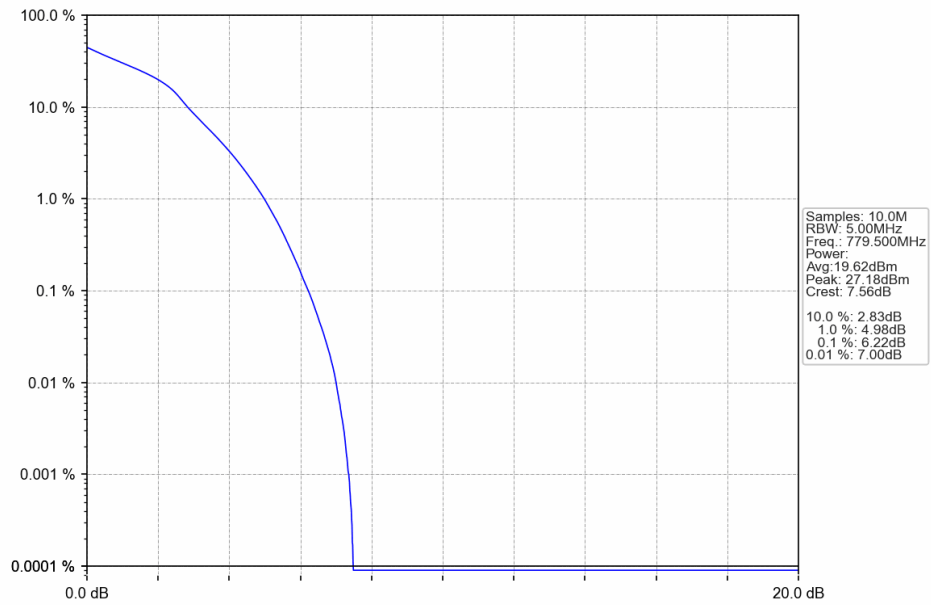
5.1.2 Test Graph



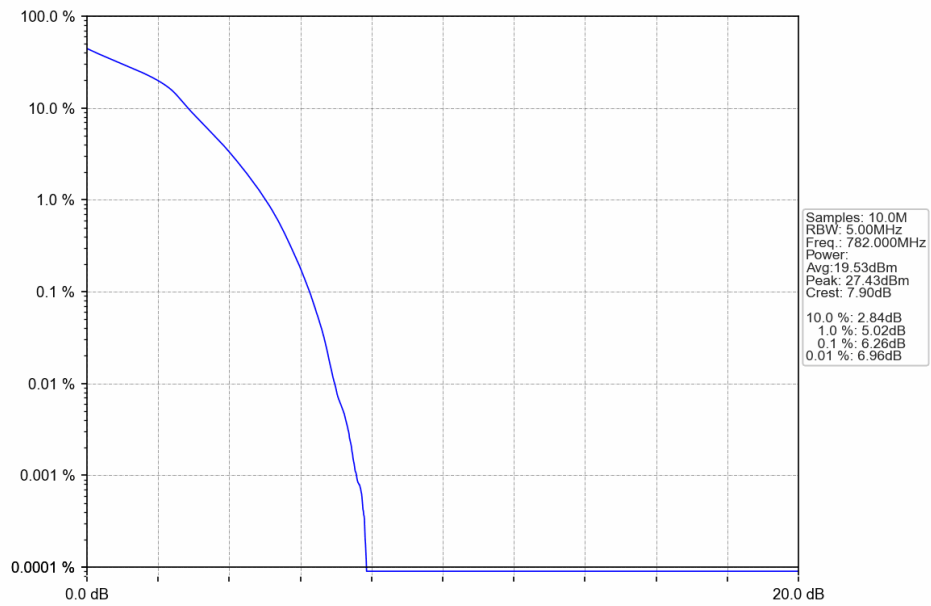
Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



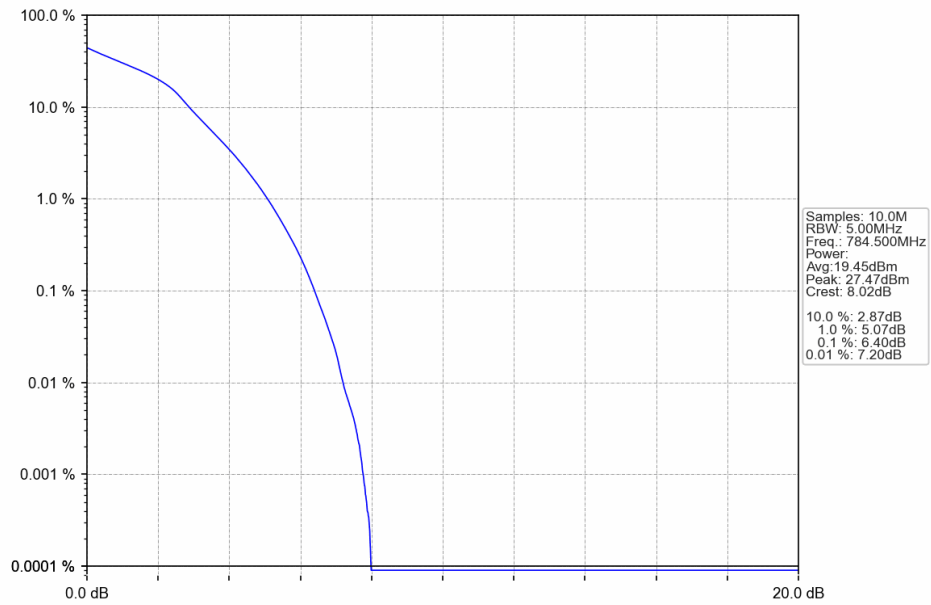
Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV



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



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

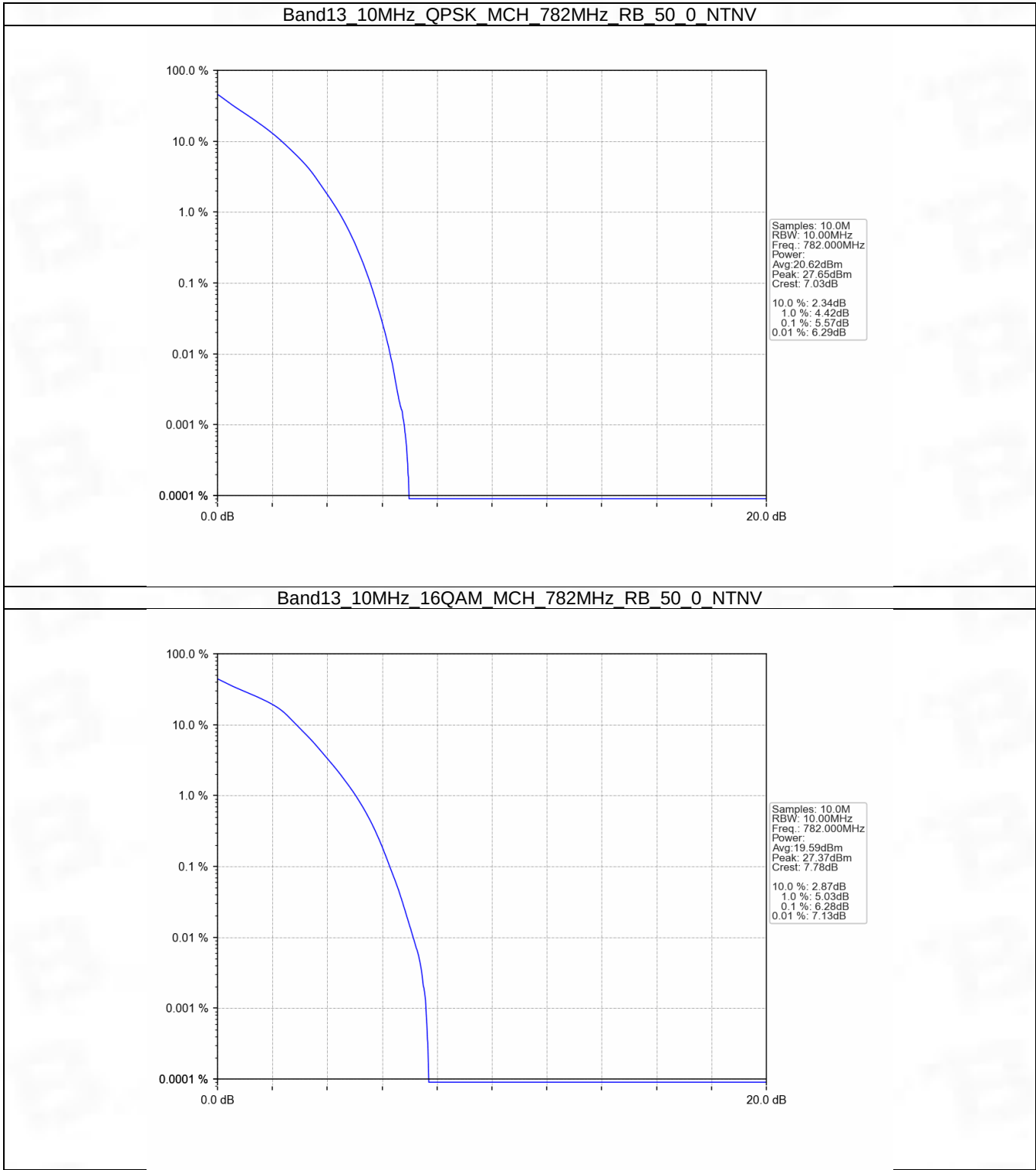


5.2 B13_10MHz

5.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.57	<=13	Pass
16QAM	782	50	0	6.28	<=13	Pass

5.2.2 Test Graph



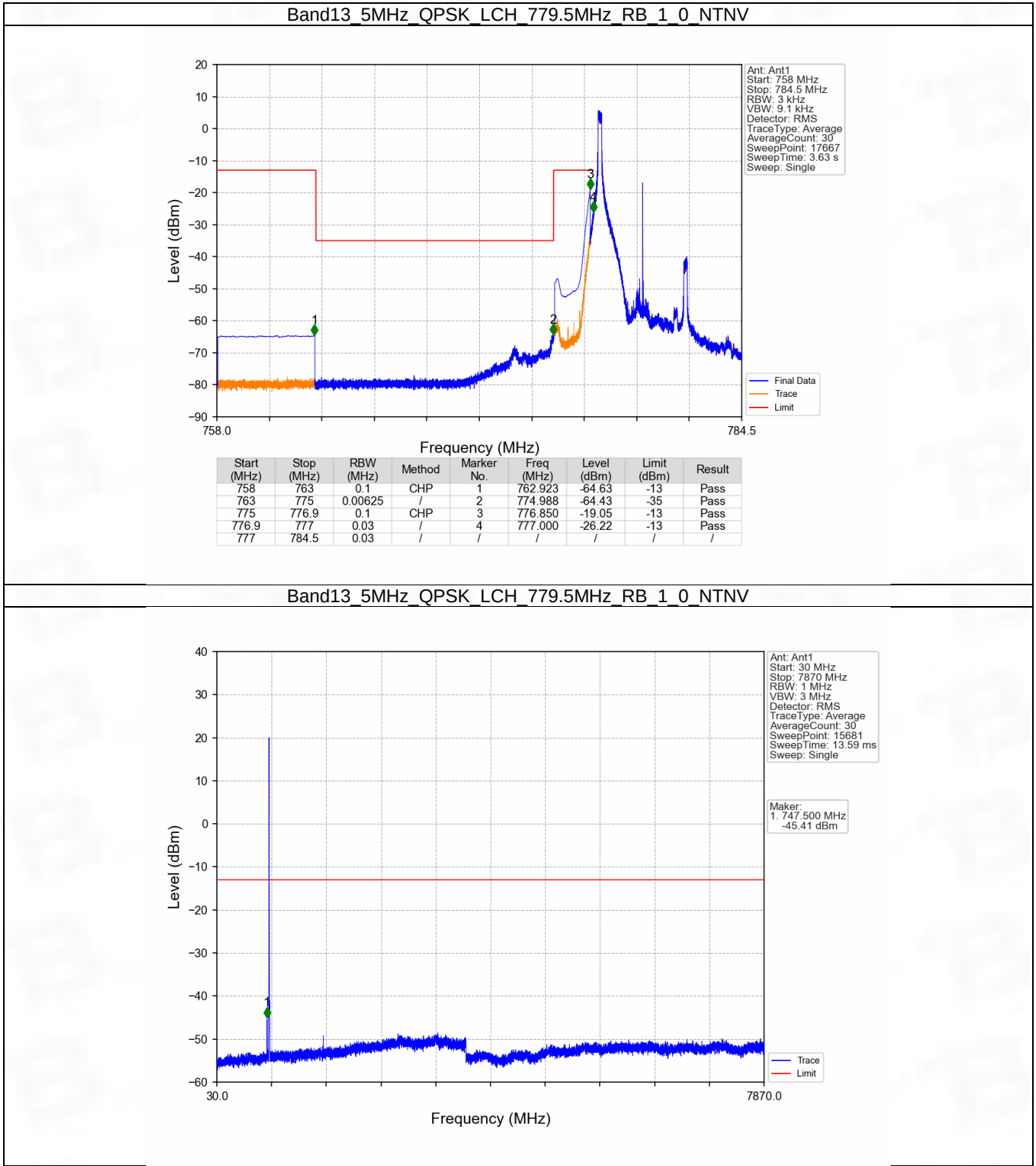
6. Spurious Emission

6.1 B13_5MHz

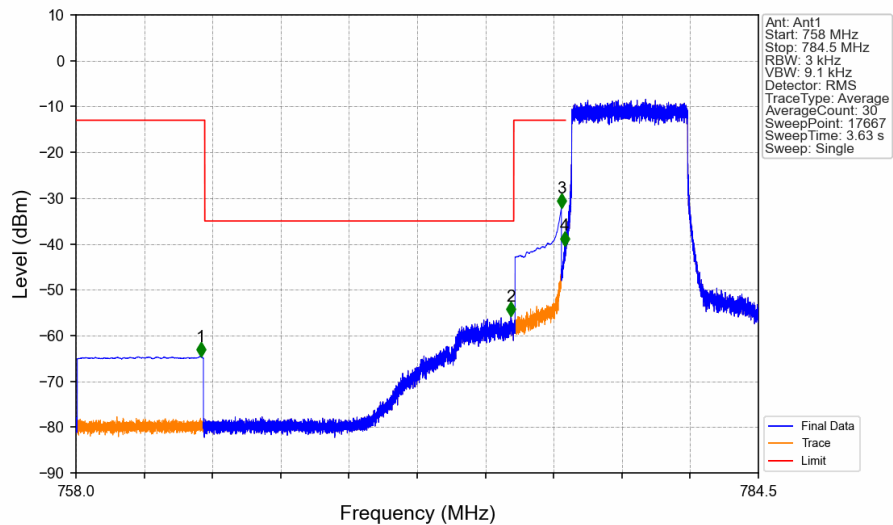
6.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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
	784.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		1	24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.2 Test Graph

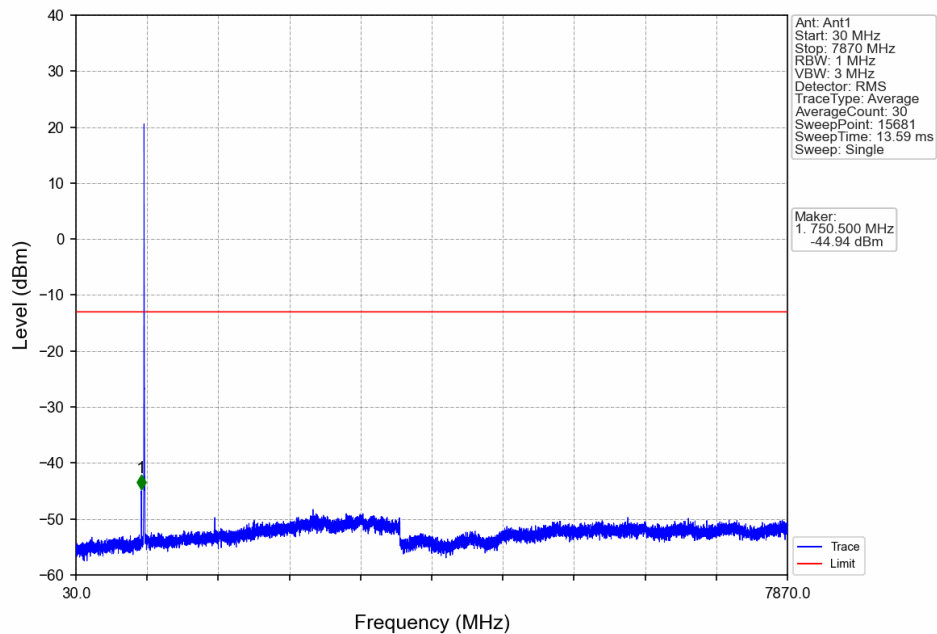


Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTNV

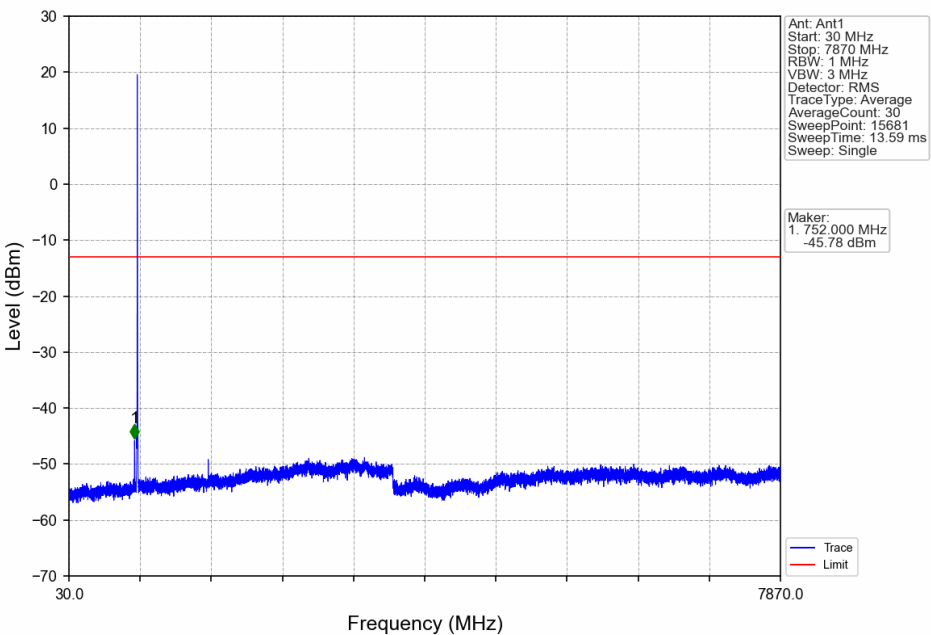


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.841	-64.57	-13	Pass
763	775	0.00625	/	2	774.891	-55.75	-35	Pass
775	776.9	0.1	CHP	3	776.850	-32.15	-13	Pass
776.9	777	0.03	/	4	776.983	-40.35	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

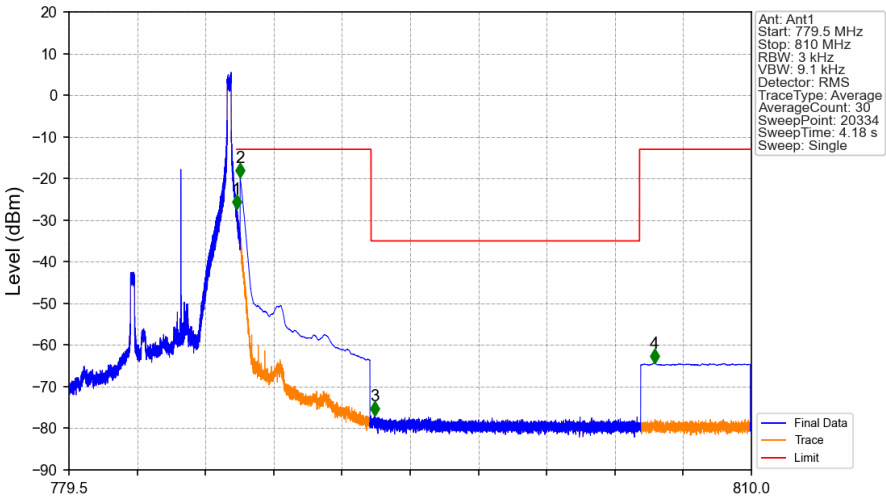
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTNV



Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN

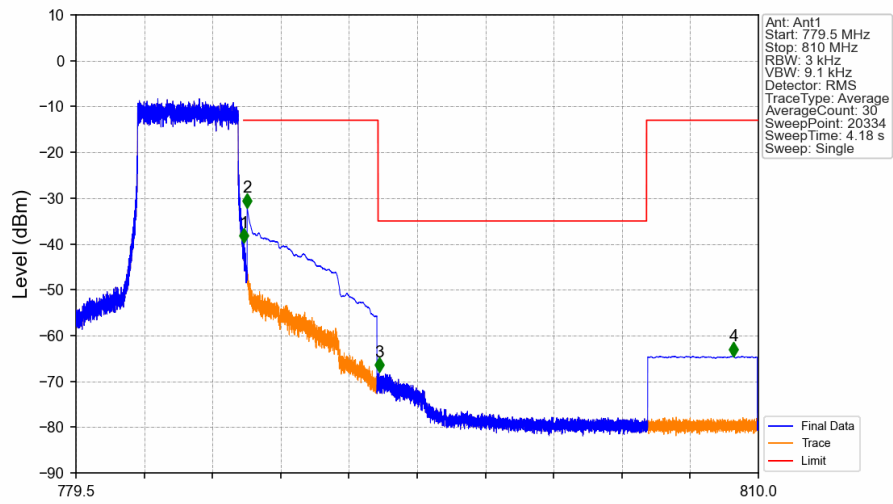


Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTN



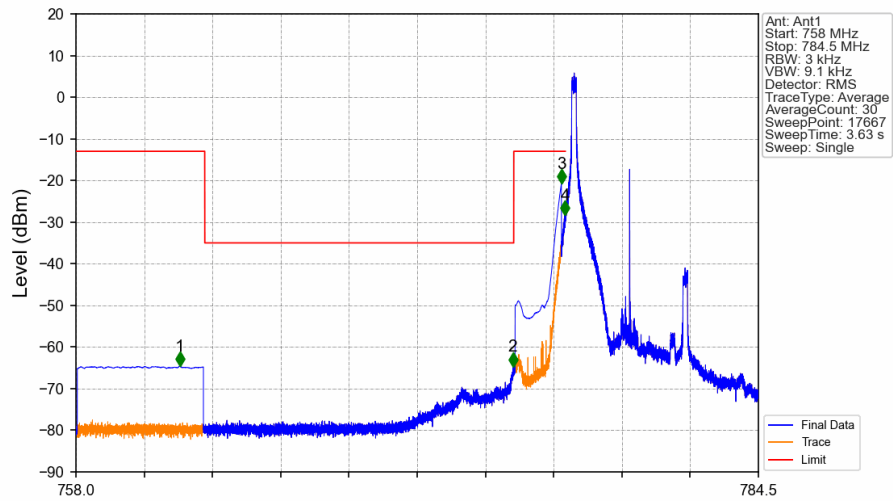
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	1	787.000	-27.39	-13	/
787.1	793	0.1	CHP	2	787.150	-19.78	-13	Pass
793	805	0.00625	/	3	793.167	-77.09	-35	Pass
805	810	0.1	CHP	4	805.675	-64.34	-13	Pass

Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTV



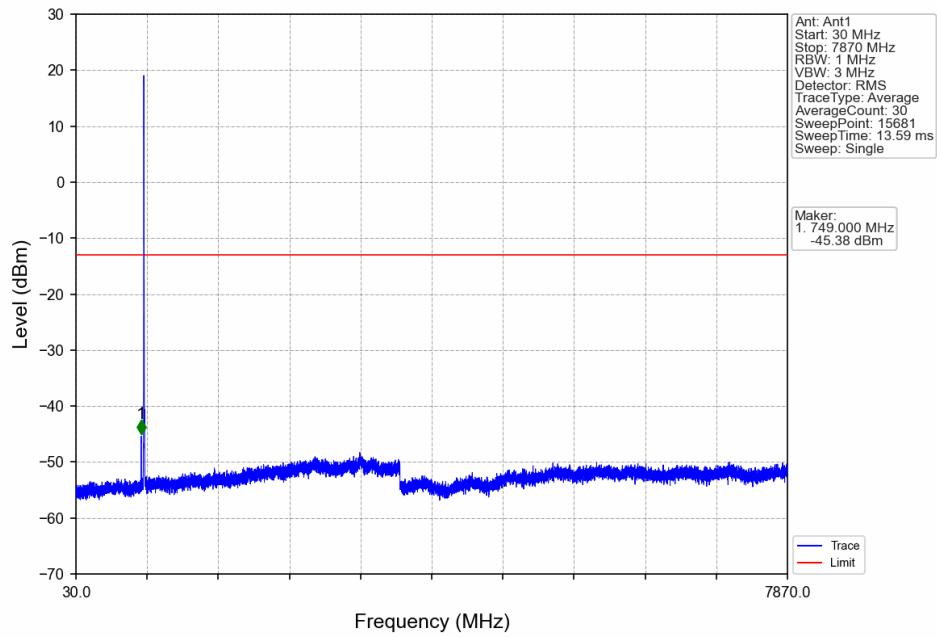
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-39.72	-13	Pass
787.1	793	0.1	CHP	2	787.150	-32.06	-13	Pass
793	805	0.00625	/	3	793.044	-68.03	-35	Pass
805	810	0.1	CHP	4	808.888	-64.52	-13	Pass

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

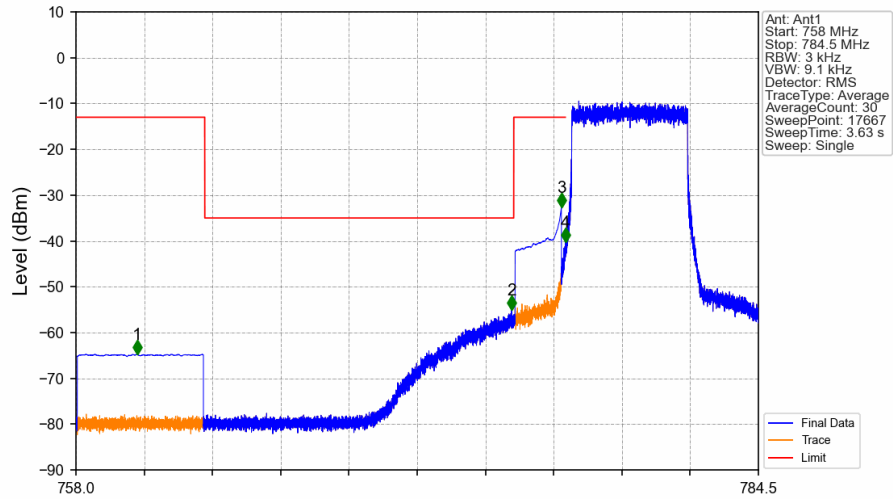


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.028	-64.59	-13	Pass
763	775	0.00625	/	2	774.966	-64.70	-35	Pass
775	776.9	0.1	CHP	3	776.850	-20.75	-13	Pass
776.9	777	0.03	/	4	776.991	-28.27	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

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

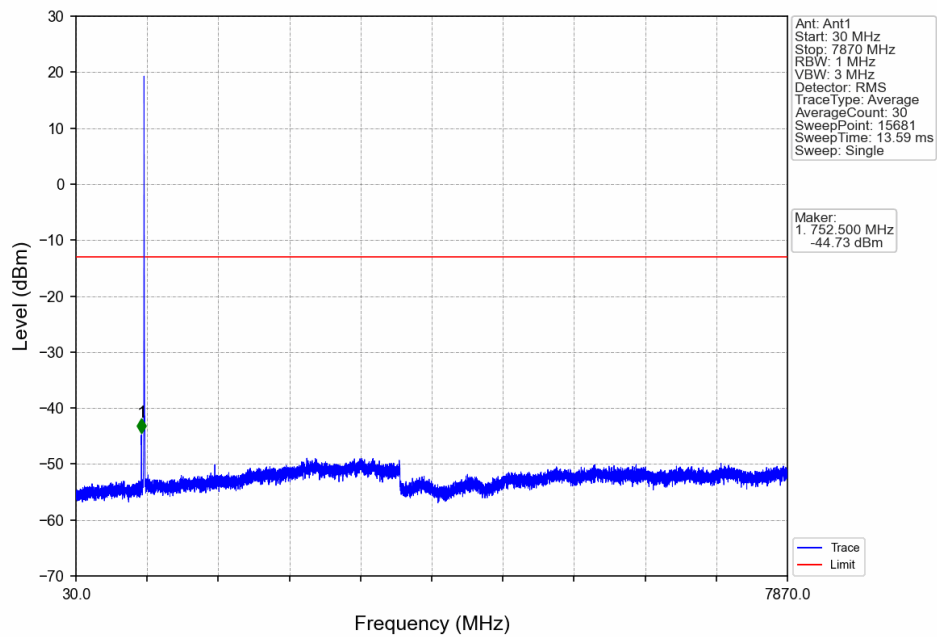


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV

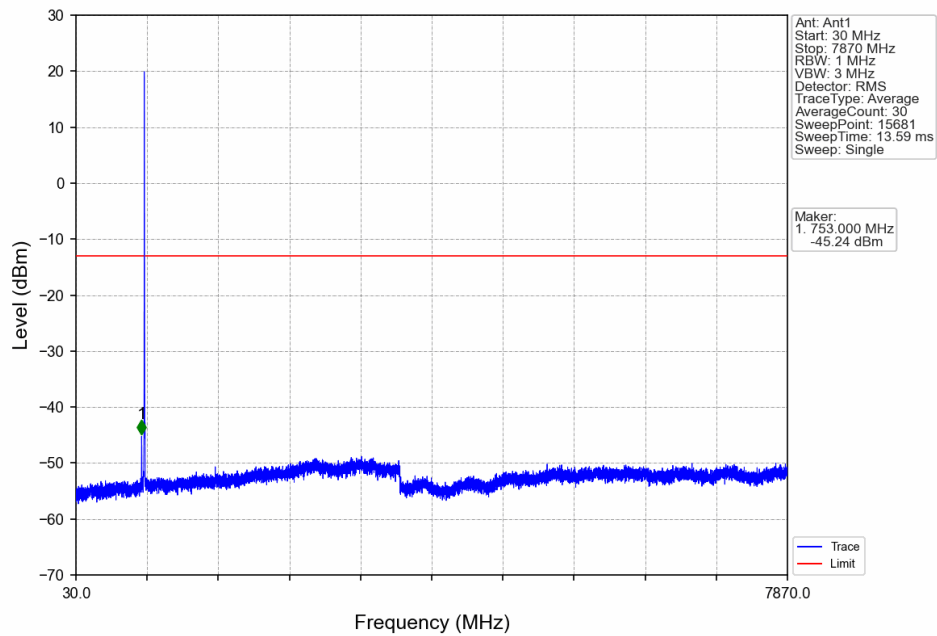


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.376	-64.73	-13	Pass
763	775	0.00625	/	2	774.916	-55.04	-35	Pass
775	776.9	0.1	CHP	3	776.850	-32.70	-13	Pass
776.9	777	0.03	/	4	777.000	-40.27	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

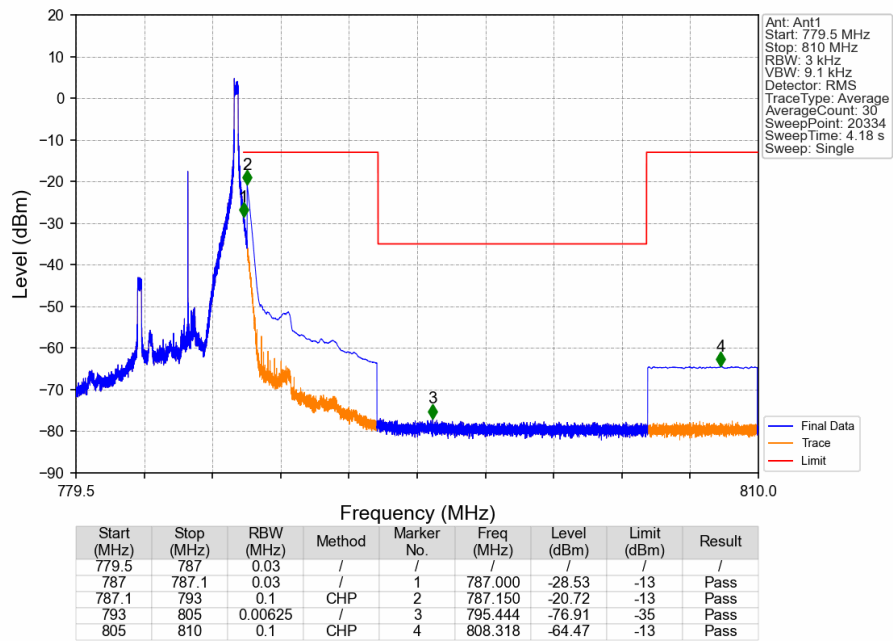
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTNV



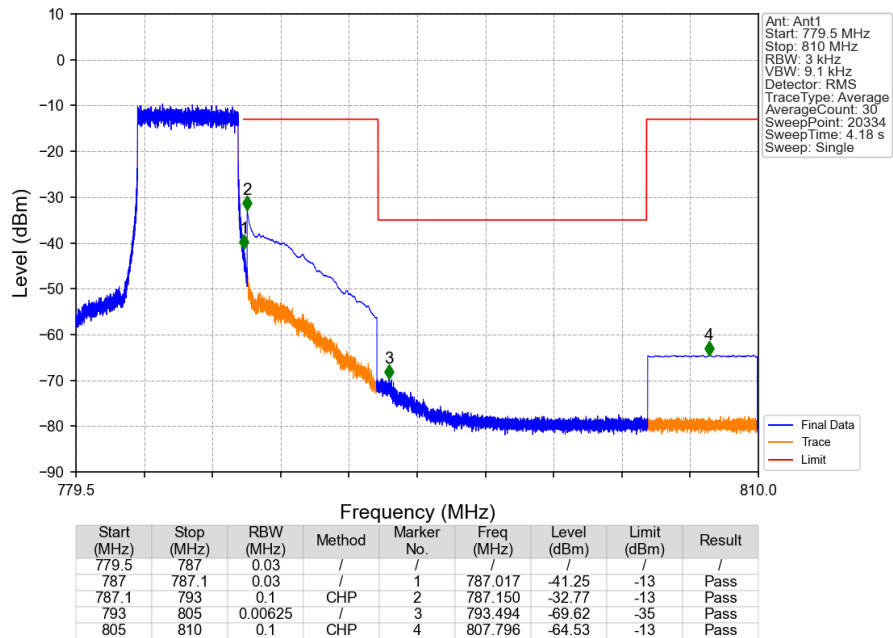
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTNV



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



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

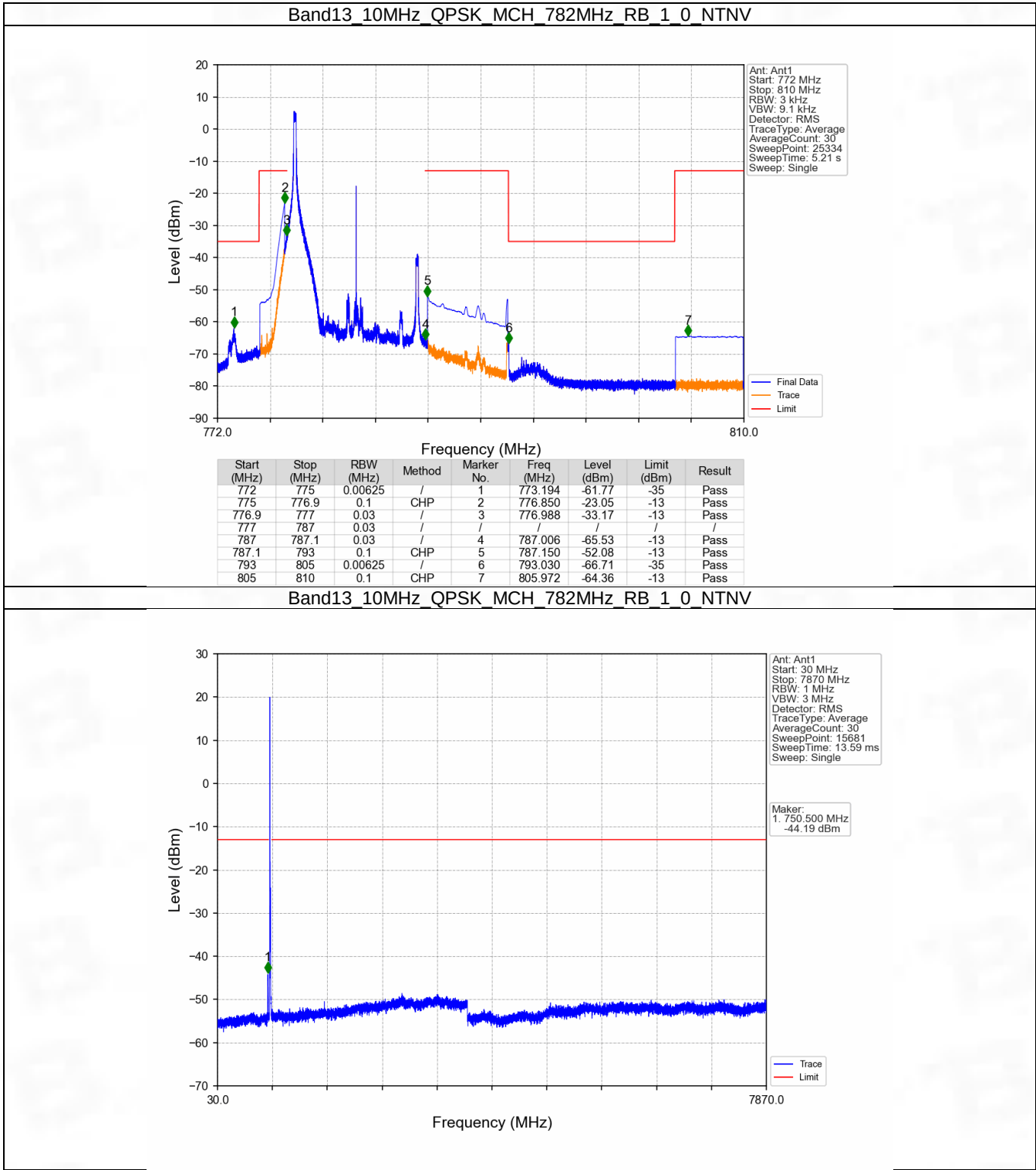


6.2 B13_10MHz

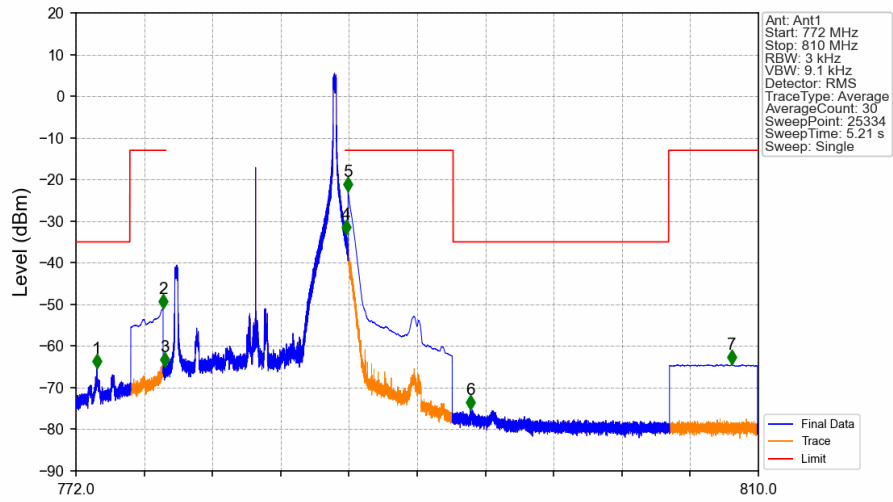
6.2.1 Test Result

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
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2.2 Test Graph

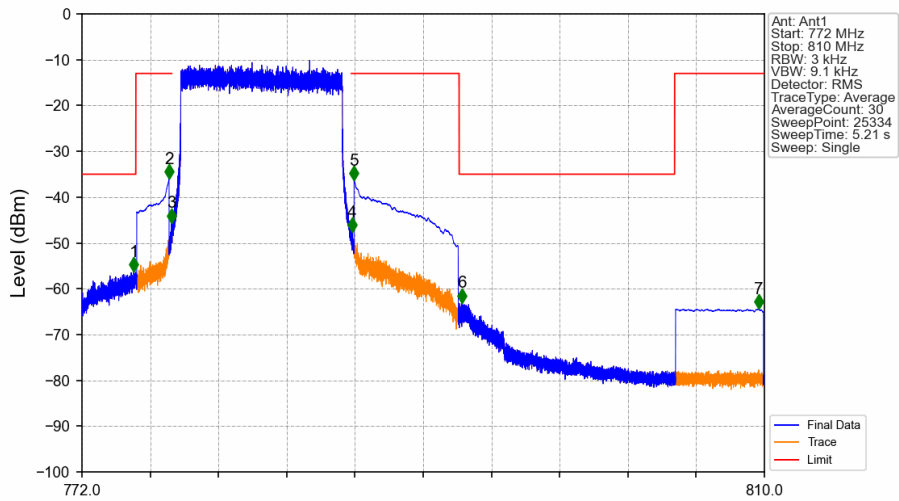


Band13 10MHz QPSK MCH 782MHz RB 1 49 NTNV



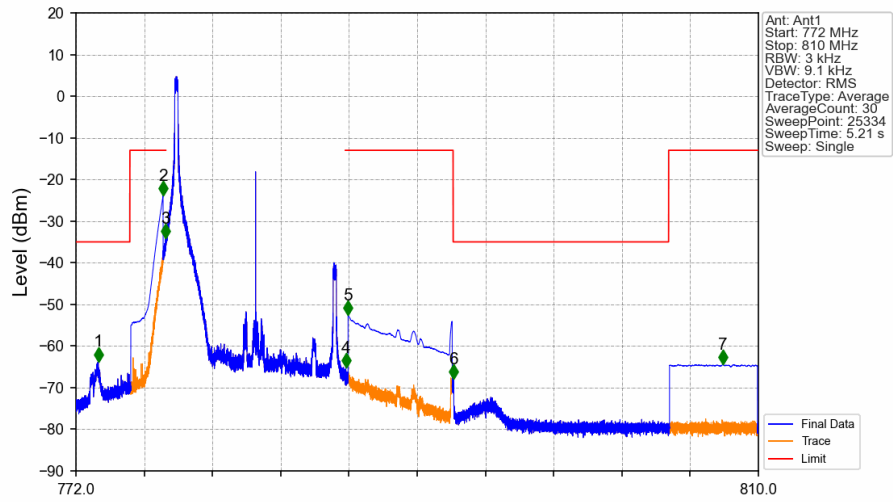
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-65.36	-35	Pass
775	776.9	0.1	CHP	2	776.848	-51.03	-13	Pass
776.9	777	0.03	/	3	776.941	-65.03	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.041	-33.15	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.95	-13	Pass
793	805	0.00625	/	6	793.969	-75.23	-35	Pass
805	810	0.1	CHP	7	808.509	-64.45	-13	Pass

Band13 10MHz QPSK MCH 782MHz RB 50 0 NTNV



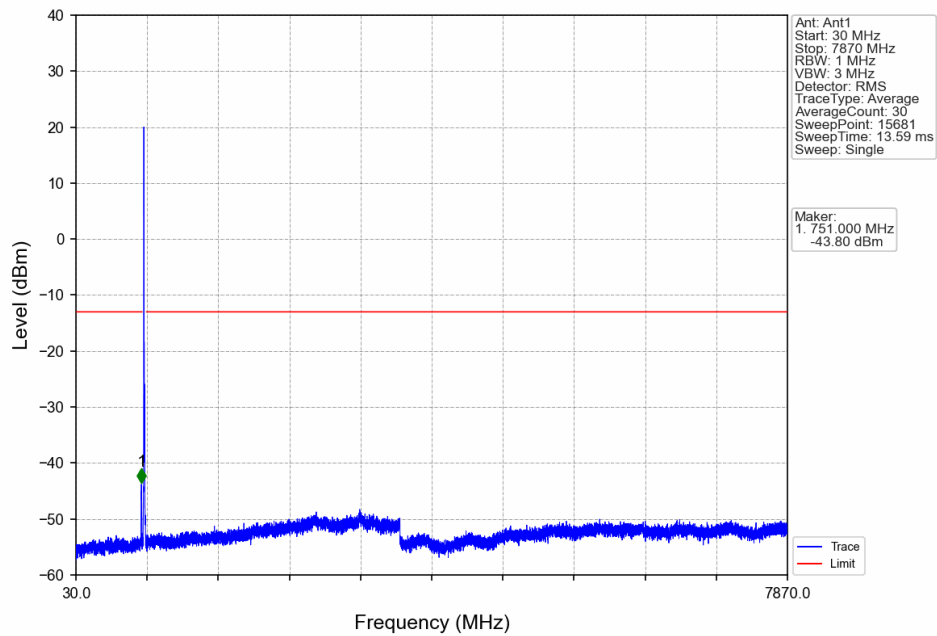
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.882	-56.32	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.04	-13	Pass
776.9	777	0.03	/	3	776.982	-45.60	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.050	-47.61	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.28	-13	Pass
793	805	0.00625	/	6	793.153	-63.06	-35	Pass
805	810	0.1	CHP	7	809.679	-64.45	-13	Pass

Band13 10MHz 16QAM MCH 782MHz RB 1 0 NTV

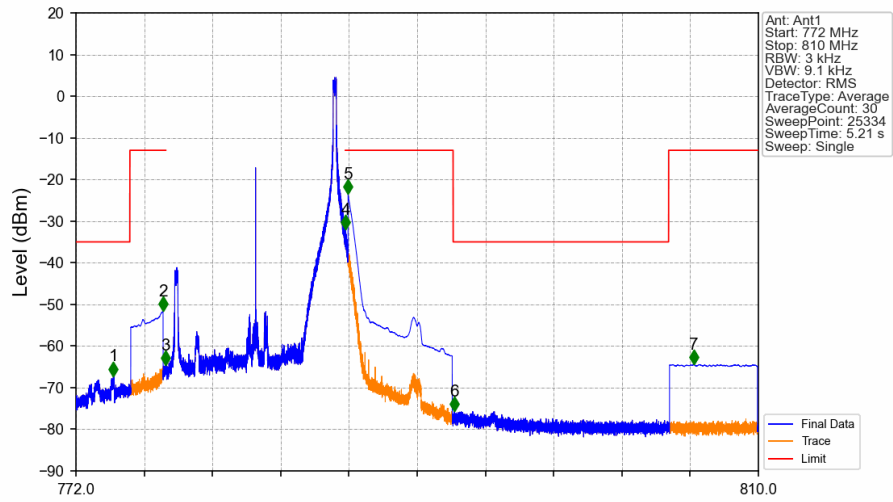


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.242	-63.72	-35	Pass
775	776.9	0.1	CHP	2	776.850	-23.80	-13	Pass
776.9	777	0.03	/	3	776.971	-34.22	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.026	-65.25	-13	Pass
787.1	793	0.1	CHP	5	787.150	-52.56	-13	Pass
793	805	0.00625	/	6	793.017	-67.93	-35	Pass
805	810	0.1	CHP	7	808.021	-64.43	-13	Pass

Band13 10MHz 16QAM MCH 782MHz RB 1 0 NTV

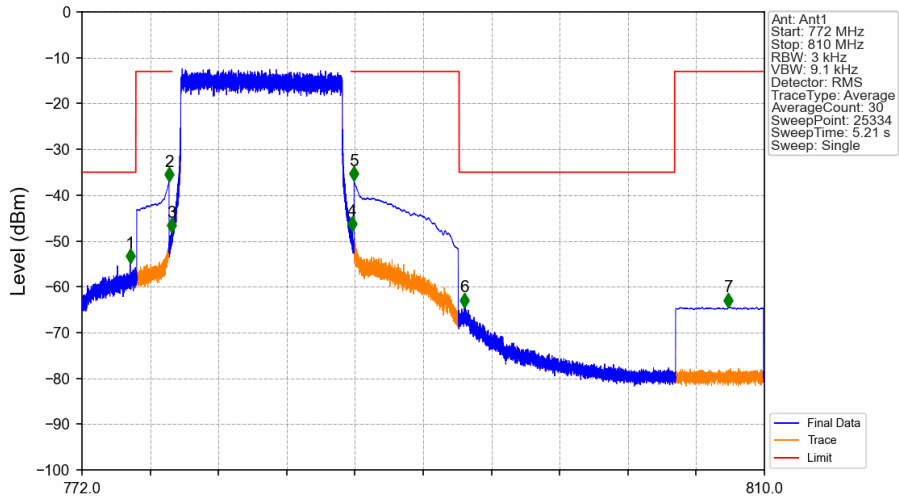


Band13 10MHz 16QAM MCH 782MHz RB 1 49 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.081	-67.22	-35	Pass
775	776.9	0.1	CHP	2	776.850	-51.55	-13	Pass
776.9	777	0.03	/	3	776.965	-64.64	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.015	-32.02	-13	Pass
787.1	793	0.1	CHP	5	787.150	-23.50	-13	Pass
793	805	0.00625	/	6	793.069	-75.70	-35	Pass
805	810	0.1	CHP	7	806.407	-64.45	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.687	-54.91	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.03	-13	Pass
776.9	777	0.03	/	3	776.998	-48.15	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.047	-47.81	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.90	-13	Pass
793	805	0.00625	/	6	793.279	-64.47	-35	Pass
805	810	0.1	CHP	7	807.999	-64.48	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.2109	0.0154	ppm	4M57G7D	27F	23.24
13	5	779.5	784.5	0.1786	0.0146	ppm	4M58W7D	27F	22.52
13	10	782	782	0.2213	0.0159	ppm	9M09G7D	27F	23.45
13	10	782	782	0.1758	0.0130	ppm	9M07W7D	27F	22.45

7.2 Form731_ERP

7.2.1 Test Result

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	0.1422	0.0154	ppm	4M57G7D	27F	21.53
13	5	779.5	784.5	0.1205	0.0146	ppm	4M58W7D	27F	20.81
13	10	782	782	0.1493	0.0159	ppm	9M09G7D	27F	21.74
13	10	782	782	0.1186	0.0130	ppm	9M07W7D	27F	20.74