

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

Band: 13 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	24.04	3.00	24.89	<=34.77	Pass
			13	24.10	3.00	24.95	<=34.77	Pass
			24	23.98	3.00	24.83	<=34.77	Pass
		12	0	23.07	3.00	23.92	<=34.77	Pass
			6	23.08	3.00	23.93	<=34.77	Pass
			13	23.05	3.00	23.90	<=34.77	Pass
		25	0	23.08	3.00	23.93	<=34.77	Pass
	782	1	0	24.01	3.00	24.86	<=34.77	Pass
			13	24.08	3.00	24.93	<=34.77	Pass
			24	24.12	3.00	24.97	<=34.77	Pass
		12	0	23.08	3.00	23.93	<=34.77	Pass
			6	23.11	3.00	23.96	<=34.77	Pass
			13	23.10	3.00	23.95	<=34.77	Pass
	25	0	23.10	3.00	23.95	<=34.77	Pass	
	784.5	1	0	24.04	3.00	24.89	<=34.77	Pass
			13	24.22	3.00	25.07	<=34.77	Pass
			24	24.13	3.00	24.98	<=34.77	Pass
		12	0	23.09	3.00	23.94	<=34.77	Pass
			6	23.20	3.00	24.05	<=34.77	Pass
			13	23.18	3.00	24.03	<=34.77	Pass
		25	0	23.09	3.00	23.94	<=34.77	Pass
16QAM	779.5	1	0	22.83	3.00	23.68	<=34.77	Pass
			13	22.97	3.00	23.82	<=34.77	Pass
			24	22.86	3.00	23.71	<=34.77	Pass
		12	0	22.08	3.00	22.93	<=34.77	Pass
			6	22.14	3.00	22.99	<=34.77	Pass
			13	22.09	3.00	22.94	<=34.77	Pass
		25	0	22.12	3.00	22.97	<=34.77	Pass
	782	1	0	23.25	3.00	24.10	<=34.77	Pass
			13	23.31	3.00	24.16	<=34.77	Pass
			24	23.35	3.00	24.20	<=34.77	Pass
		12	0	22.15	3.00	23.00	<=34.77	Pass
			6	22.19	3.00	23.04	<=34.77	Pass
			13	22.15	3.00	23.00	<=34.77	Pass
	25	0	22.11	3.00	22.96	<=34.77	Pass	
	784.5	1	0	23.11	3.00	23.96	<=34.77	Pass
			13	23.31	3.00	24.16	<=34.77	Pass
			24	23.25	3.00	24.10	<=34.77	Pass
		12	0	22.10	3.00	22.95	<=34.77	Pass
			6	22.25	3.00	23.10	<=34.77	Pass
			13	22.19	3.00	23.04	<=34.77	Pass
		25	0	22.13	3.00	22.98	<=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	24.05	3.00	24.90	<=34.77	Pass
			25	23.97	3.00	24.82	<=34.77	Pass
			49	24.07	3.00	24.92	<=34.77	Pass
		25	0	23.09	3.00	23.94	<=34.77	Pass
			13	23.09	3.00	23.94	<=34.77	Pass
			25	23.10	3.00	23.95	<=34.77	Pass
		50	0	23.10	3.00	23.95	<=34.77	Pass
16QAM	782	1	0	23.48	3.00	24.33	<=34.77	Pass
			25	23.51	3.00	24.36	<=34.77	Pass
			49	23.64	3.00	24.49	<=34.77	Pass
		25	0	22.16	3.00	23.01	<=34.77	Pass
			13	22.17	3.00	23.02	<=34.77	Pass
			25	22.19	3.00	23.04	<=34.77	Pass
		50	0	22.14	3.00	22.99	<=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	-2.790	-0.0036	-2.5 to 2.5	Pass
					3.85	-1.578	-0.0020	-2.5 to 2.5	Pass
					4.43	4.334	0.0056	-2.5 to 2.5	Pass
				-30	3.85	-1.234	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.817	0.0023	-2.5 to 2.5	Pass
				-10	3.85	3.033	0.0039	-2.5 to 2.5	Pass
				0	3.85	-3.252	-0.0042	-2.5 to 2.5	Pass
				10	3.85	0.052	0.0001	-2.5 to 2.5	Pass
				30	3.85	3.033	0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.810	-0.0049	-2.5 to 2.5	Pass
				50	3.85	2.818	0.0036	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.729	-0.0086	-2.5 to 2.5	Pass
					3.85	0.937	0.0012	-2.5 to 2.5	Pass
					4.43	-3.999	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-4.054	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-3.596	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	0.991	0.0013	-2.5 to 2.5	Pass
				0	3.85	1.261	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.751	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-4.373	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-5.877	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-0.667	-0.0009	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	5.603	0.0071	-2.5 to 2.5	Pass
					3.85	6.107	0.0078	-2.5 to 2.5	Pass
					4.43	3.185	0.0041	-2.5 to 2.5	Pass
				-30	3.85	4.867	0.0062	-2.5 to 2.5	Pass

16QAM	779.5	25	0	-20	3.85	7.711	0.0098	-2.5 to 2.5	Pass
				-10	3.85	1.166	0.0015	-2.5 to 2.5	Pass
				0	3.85	5.241	0.0067	-2.5 to 2.5	Pass
				10	3.85	7.941	0.0101	-2.5 to 2.5	Pass
				30	3.85	7.019	0.0089	-2.5 to 2.5	Pass
				40	3.85	6.599	0.0084	-2.5 to 2.5	Pass
				50	3.85	5.762	0.0073	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-0.061	-0.0001	-2.5 to 2.5	Pass
					3.85	3.906	0.0050	-2.5 to 2.5	Pass
					4.43	3.876	0.0050	-2.5 to 2.5	Pass
				-30	3.85	2.031	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.675	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.213	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-0.073	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.056	0.0001	-2.5 to 2.5	Pass
				30	3.85	1.403	0.0018	-2.5 to 2.5	Pass
				40	3.85	3.529	0.0045	-2.5 to 2.5	Pass
				50	3.85	2.283	0.0029	-2.5 to 2.5	Pass
				20	3.27	-2.051	-0.0026	-2.5 to 2.5	Pass
					3.85	-1.939	-0.0025	-2.5 to 2.5	Pass
					4.43	1.643	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.186	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	1.479	0.0019	-2.5 to 2.5	Pass
				0	3.85	0.191	0.0002	-2.5 to 2.5	Pass
				10	3.85	1.774	0.0023	-2.5 to 2.5	Pass
				30	3.85	4.209	0.0054	-2.5 to 2.5	Pass
				40	3.85	3.156	0.0040	-2.5 to 2.5	Pass
				50	3.85	-0.662	-0.0008	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	3.425	0.0044	-2.5 to 2.5	Pass
					3.85	8.839	0.0113	-2.5 to 2.5	Pass
					4.43	1.933	0.0025	-2.5 to 2.5	Pass
				-30	3.85	6.010	0.0077	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				-10	3.85	6.407	0.0082	-2.5 to 2.5	Pass
				0	3.85	1.182	0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.393	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.786	0.0010	-2.5 to 2.5	Pass
				40	3.85	2.043	0.0026	-2.5 to 2.5	Pass
				50	3.85	3.096	0.0039	-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	-1.416	-0.0018	-2.5 to 2.5	Pass
					3.85	-2.836	-0.0036	-2.5 to 2.5	Pass
					4.43	1.106	0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.351	0.0017	-2.5 to 2.5	Pass
				-20	3.85	1.399	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.024	0.0000	-2.5 to 2.5	Pass
				0	3.85	-4.945	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-2.839	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-2.393	-0.0031	-2.5 to 2.5	Pass

				40	3.85	-0.339	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-3.700	-0.0047	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	0.934	0.0012	-2.5 to 2.5	Pass
					3.85	-0.184	-0.0002	-2.5 to 2.5	Pass
					4.43	0.756	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.031	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-3.947	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-1.443	-0.0018	-2.5 to 2.5	Pass
				0	3.85	0.366	0.0005	-2.5 to 2.5	Pass
				10	3.85	2.185	0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.699	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-2.638	-0.0034	-2.5 to 2.5	Pass
				50	3.85	2.990	0.0038	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band13_OBW

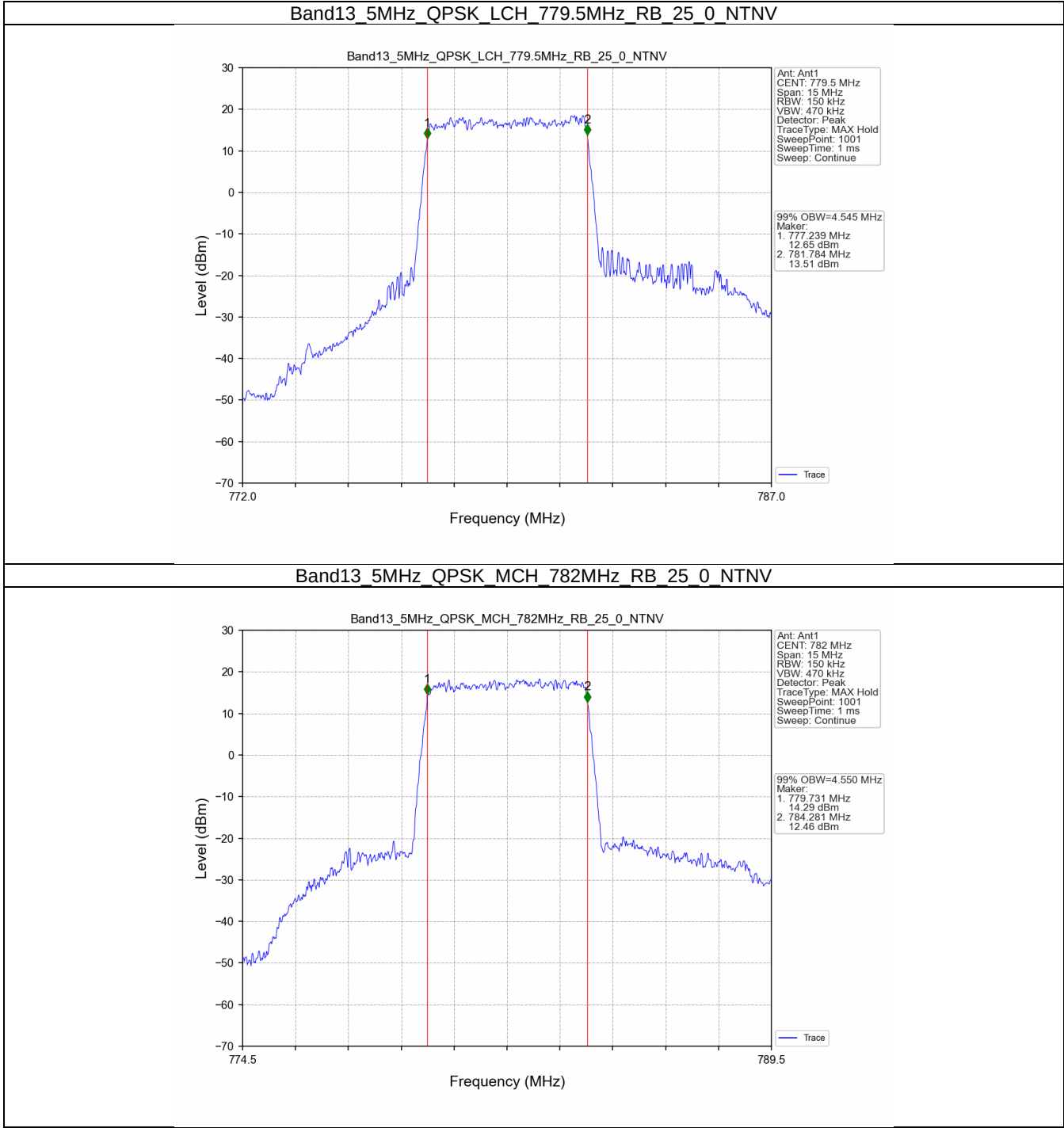
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.545	/	Pass
		782	25	0	4.550	/	Pass
		784.5	25	0	4.570	/	Pass
	16QAM	779.5	25	0	4.563	/	Pass
		782	25	0	4.545	/	Pass
		784.5	25	0	4.544	/	Pass
10	QPSK	782	50	0	9.038	/	Pass
	16QAM	782	50	0	9.033	/	Pass

3.1.2 Band13_XDB

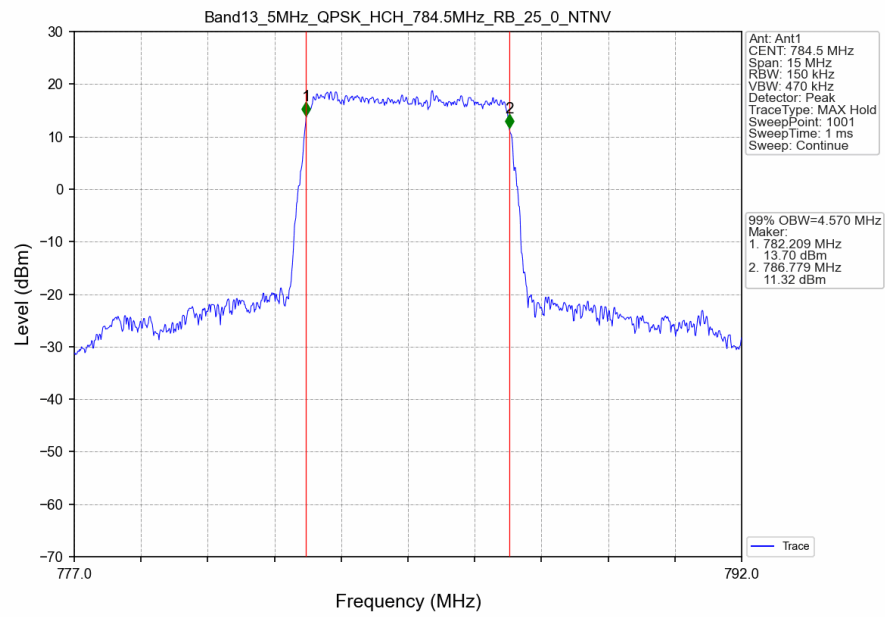
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.038	/	Pass
		782	25	0	5.078	/	Pass
		784.5	25	0	5.081	/	Pass
	16QAM	779.5	25	0	5.040	/	Pass
		782	25	0	5.076	/	Pass
		784.5	25	0	5.011	/	Pass
10	QPSK	782	50	0	9.973	/	Pass
	16QAM	782	50	0	9.948	/	Pass

3.2 Test Graph

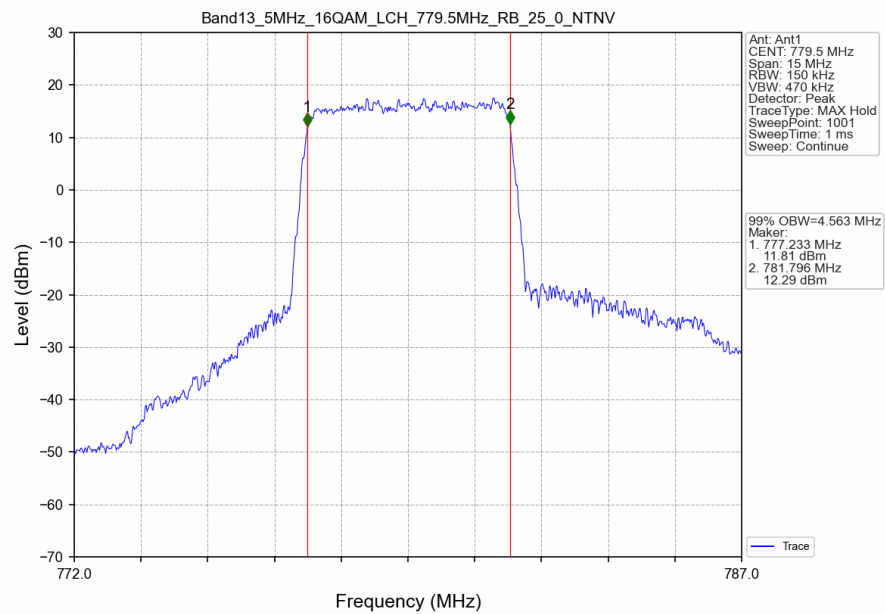
3.2.1 Band13_OBW



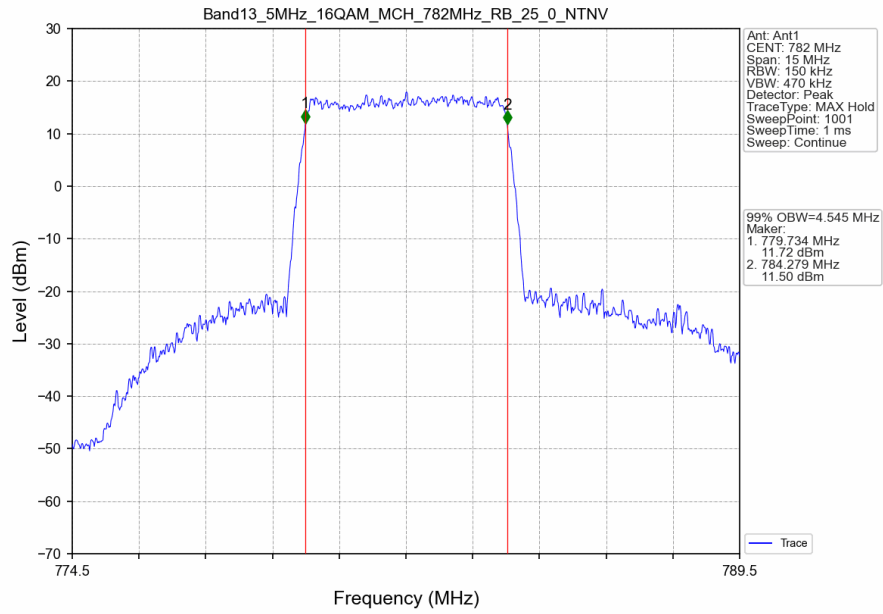
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



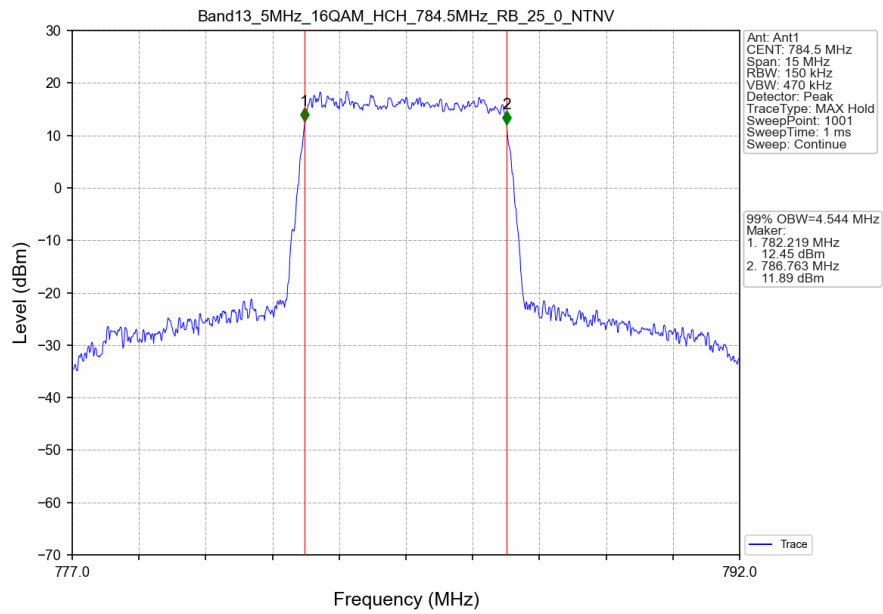
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



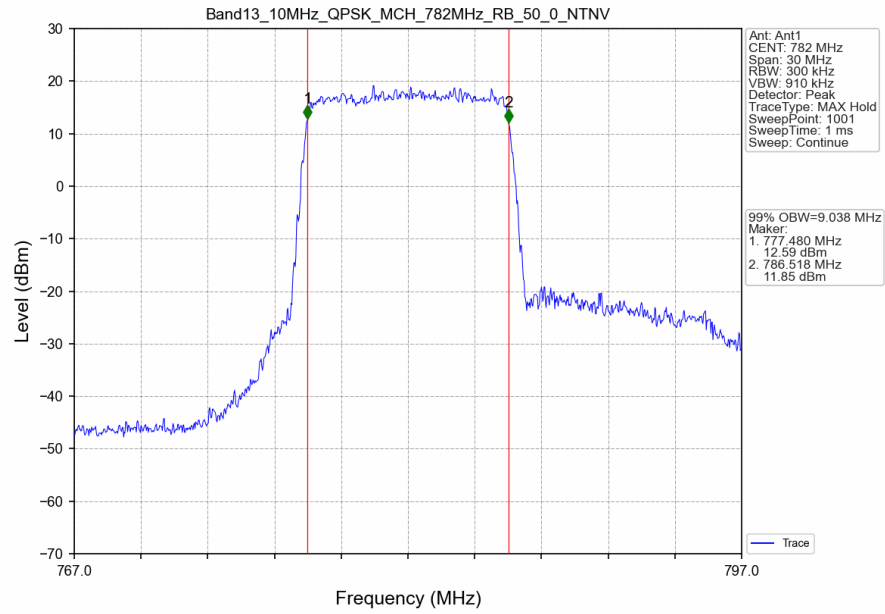
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



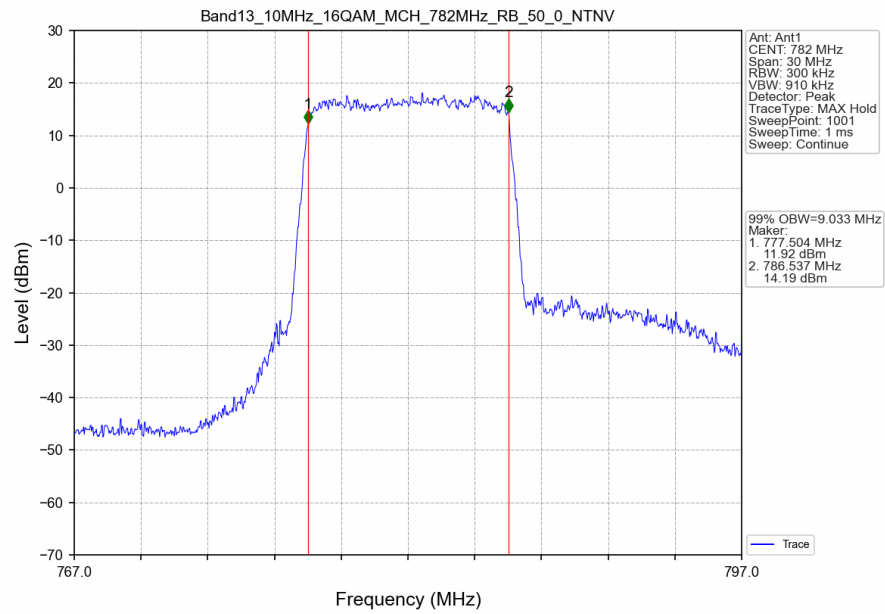
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



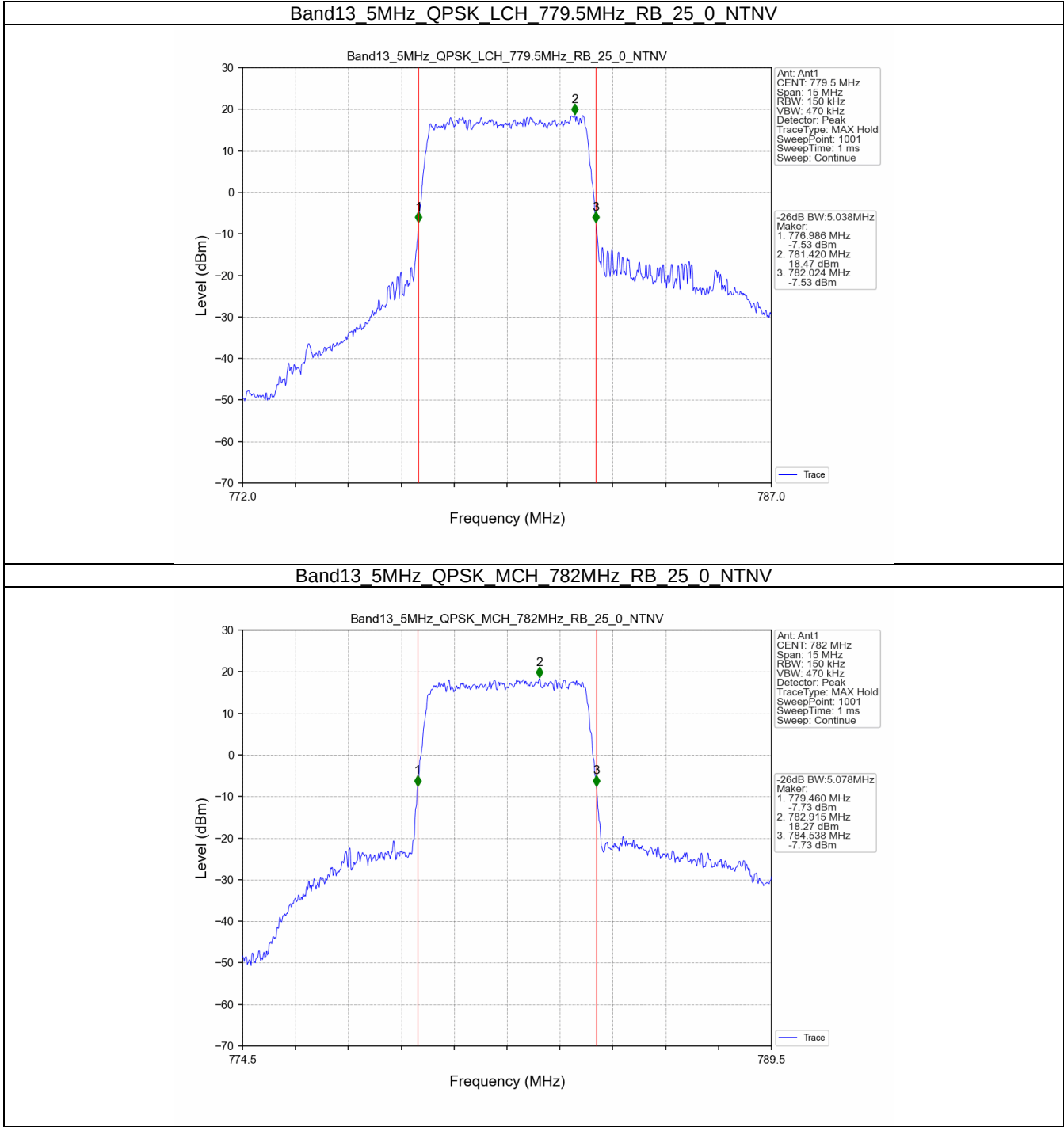
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



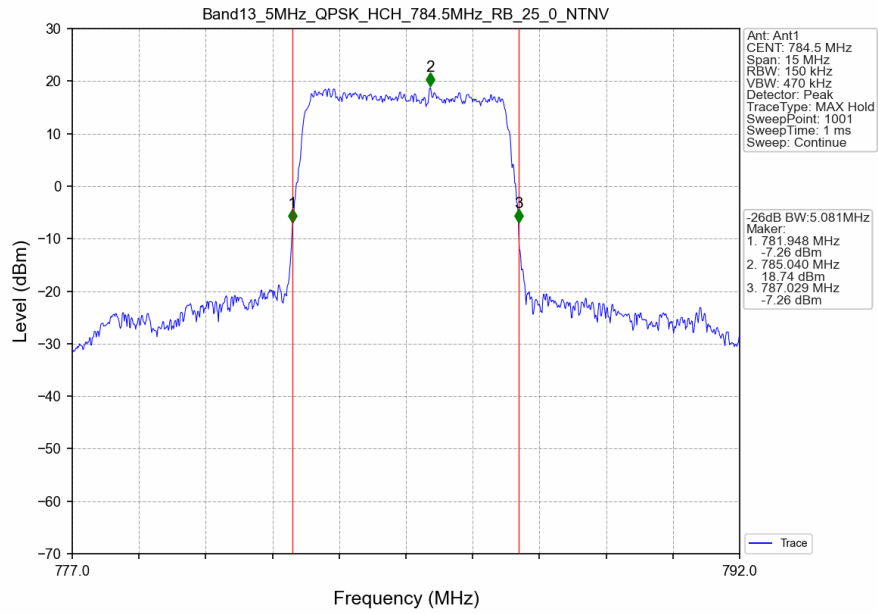
Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



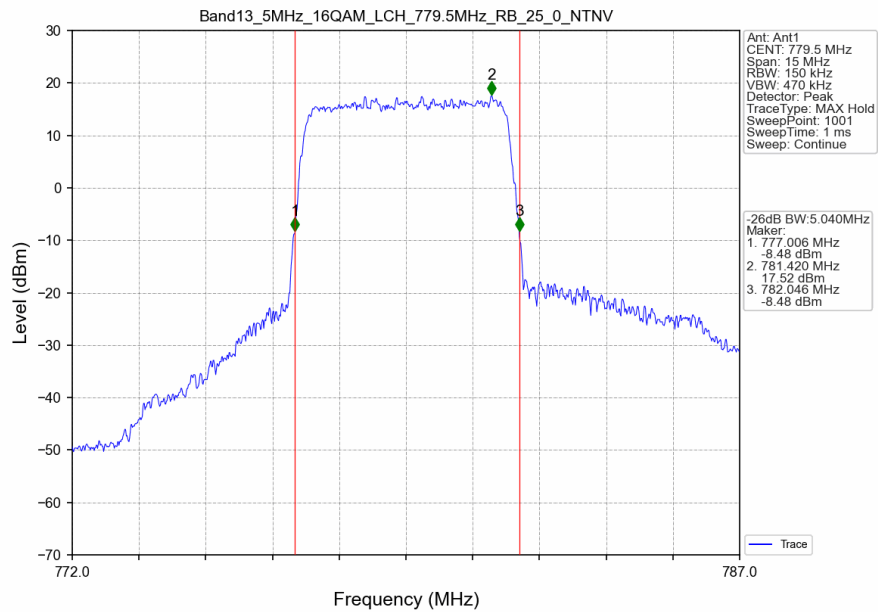
3.2.2 Band13_XDB



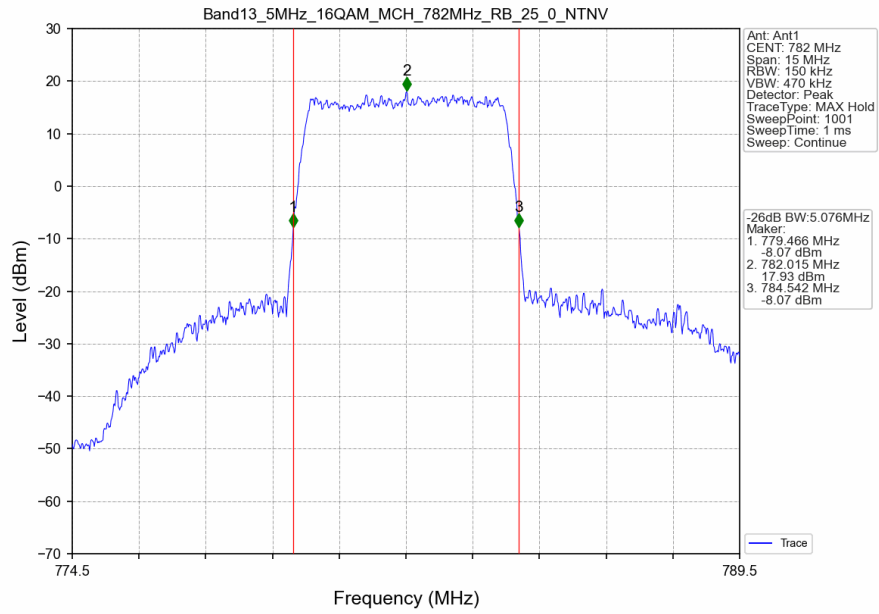
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



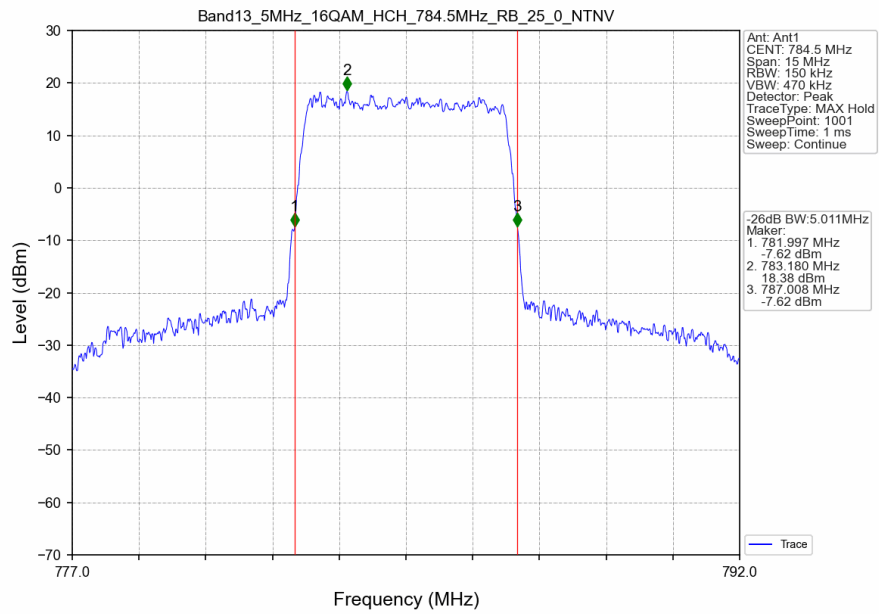
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



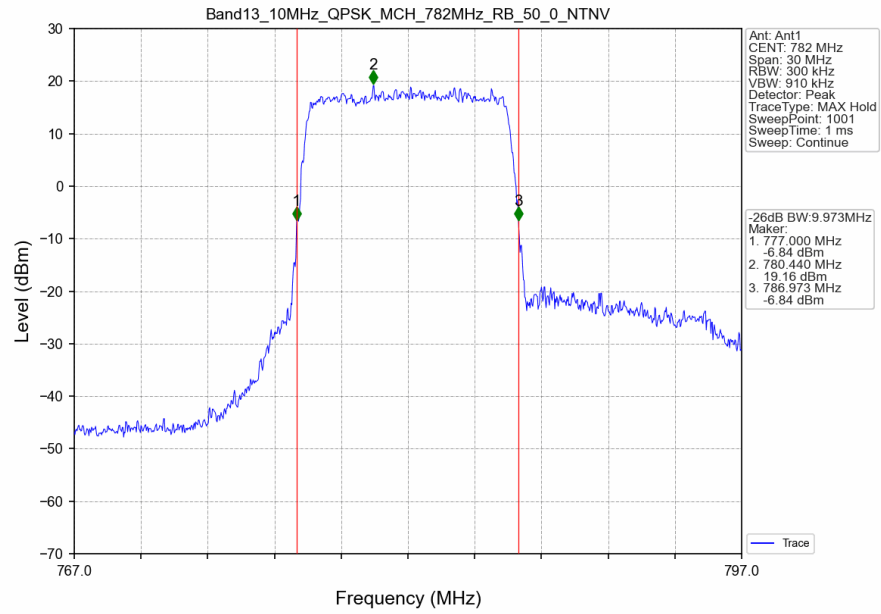
Band13 5MHz 16QAM MCH 782MHz RB 25_0 NTN



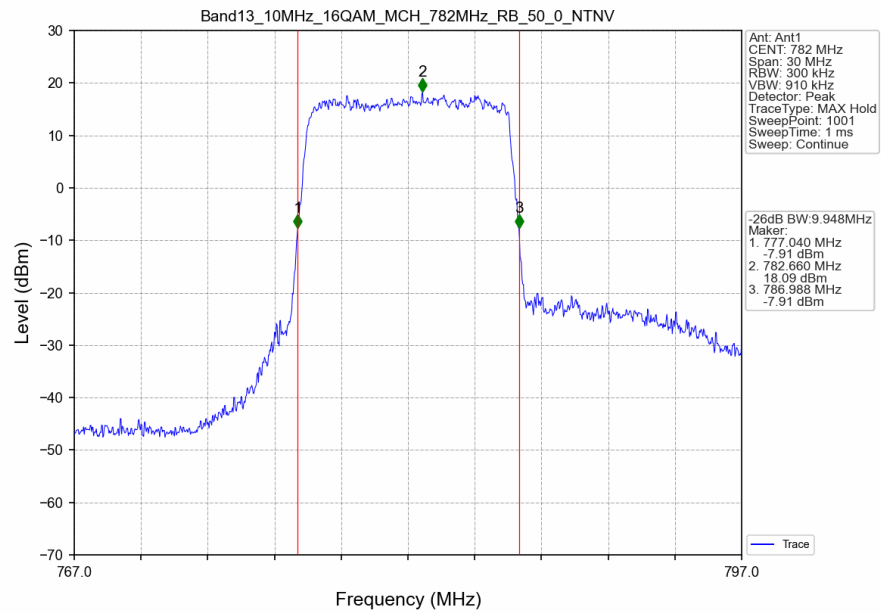
Band13 5MHz 16QAM HCH 784.5MHz RB 25_0 NTN



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B13_5MHz

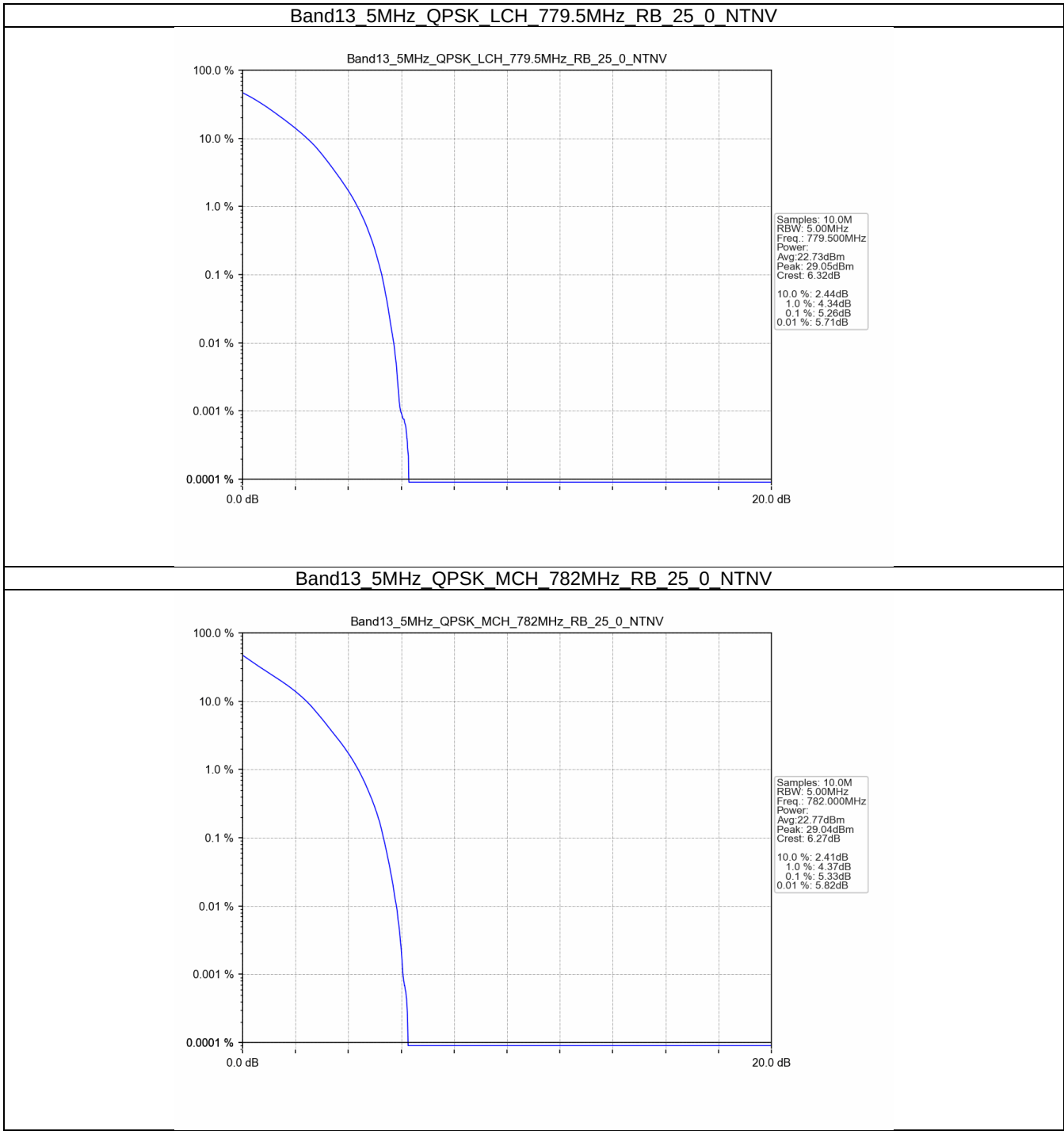
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.26	<=13	Pass
	782	25	0	5.33	<=13	Pass
	784.5	25	0	5.44	<=13	Pass
16QAM	779.5	25	0	6.02	<=13	Pass
	782	25	0	6.10	<=13	Pass
	784.5	25	0	6.19	<=13	Pass

4.1.2 B13_10MHz

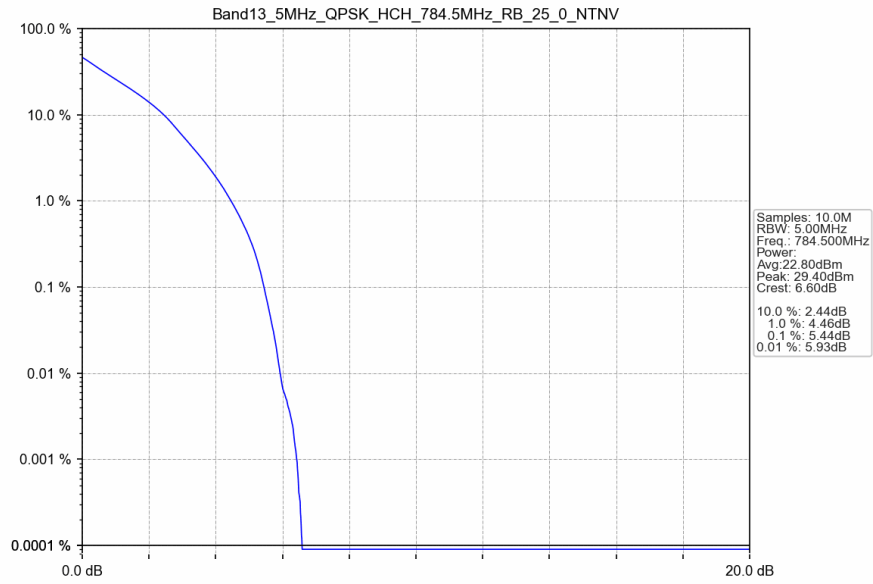
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.33	<=13	Pass
16QAM	782	50	0	6.14	<=13	Pass

4.2 Test Graph

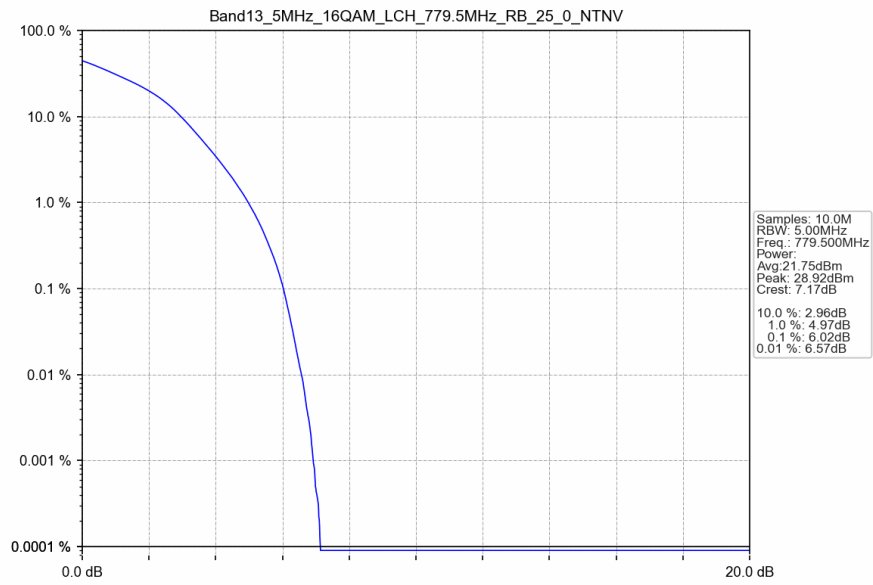
4.2.1 B13_5MHz



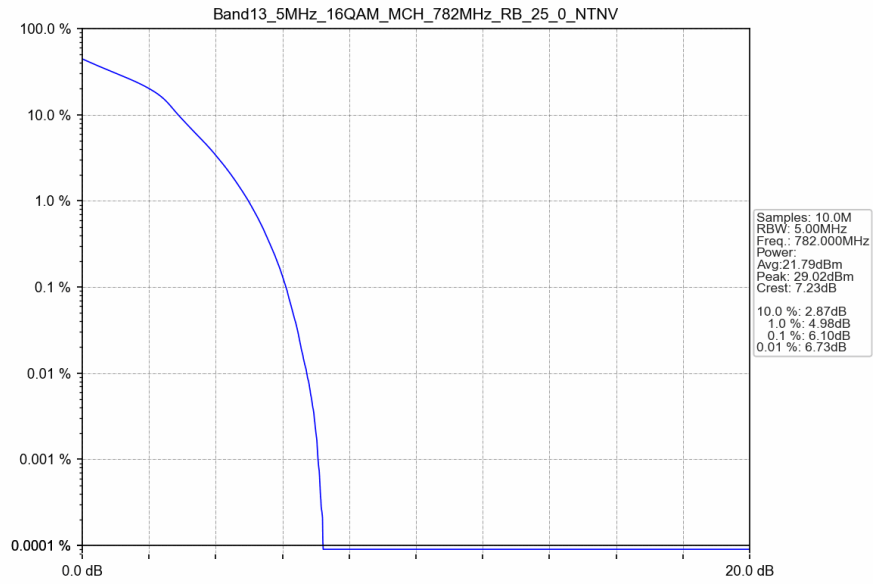
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



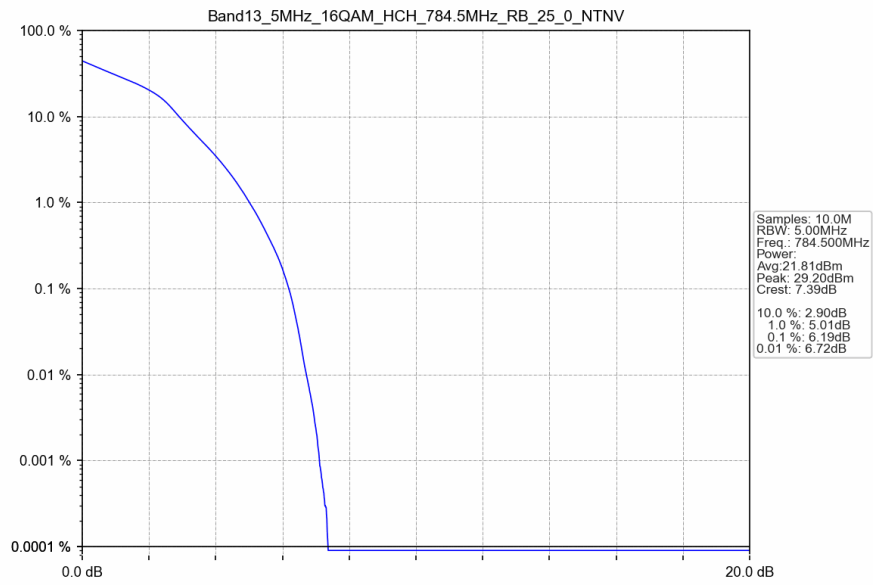
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



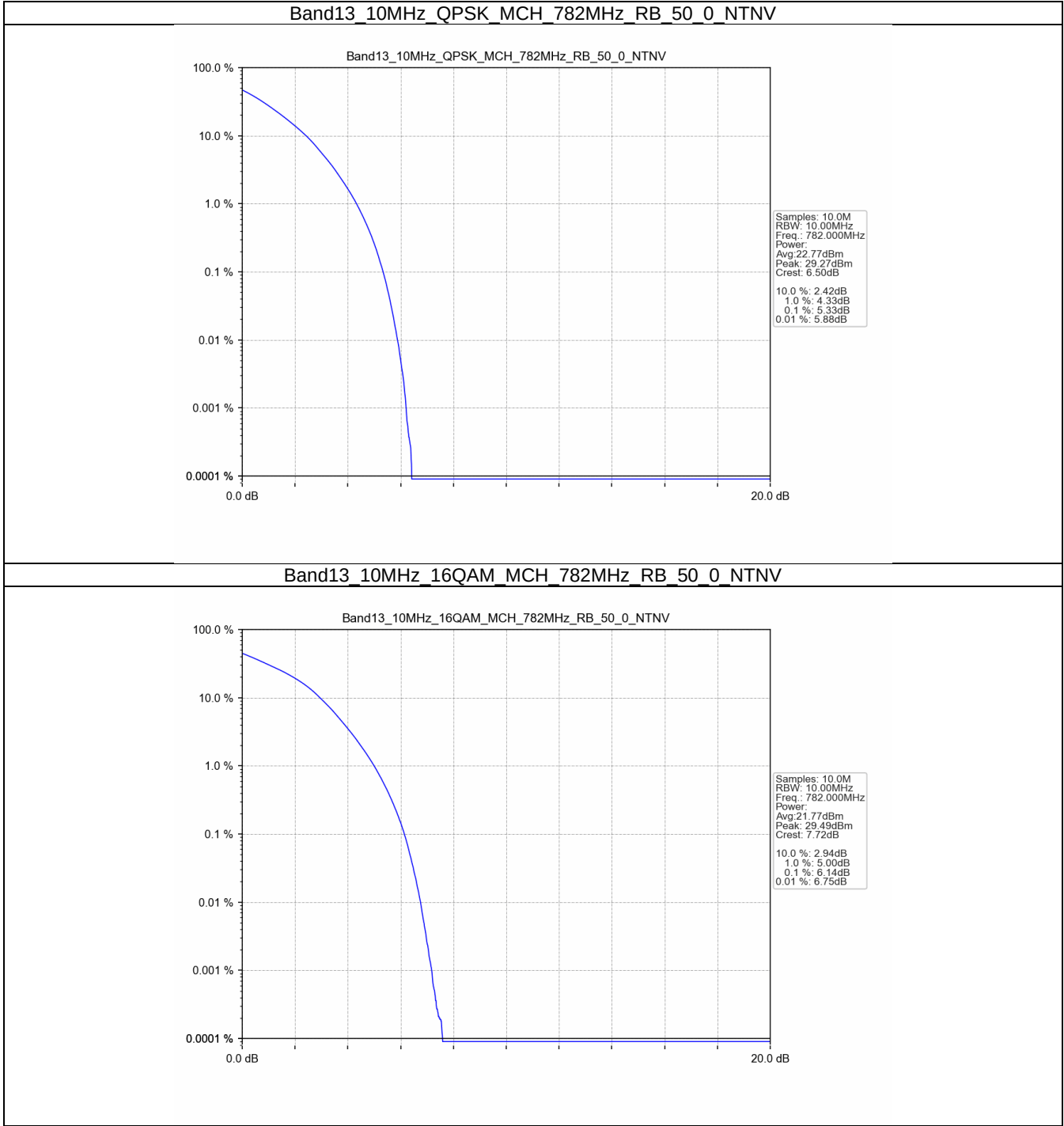
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



4.2.2 B13_10MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B13_5MHz

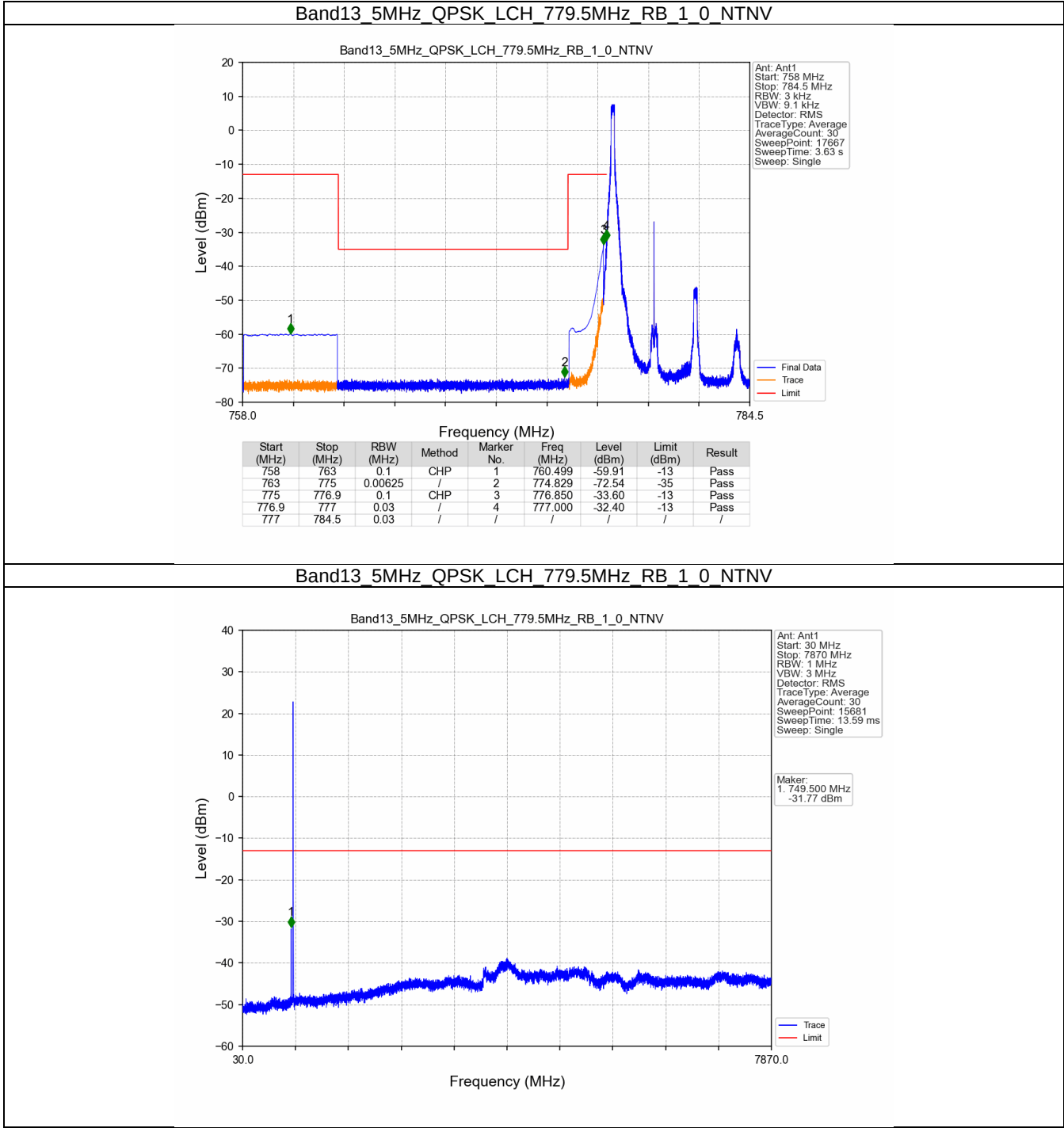
Band: 13 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B13_10MHz

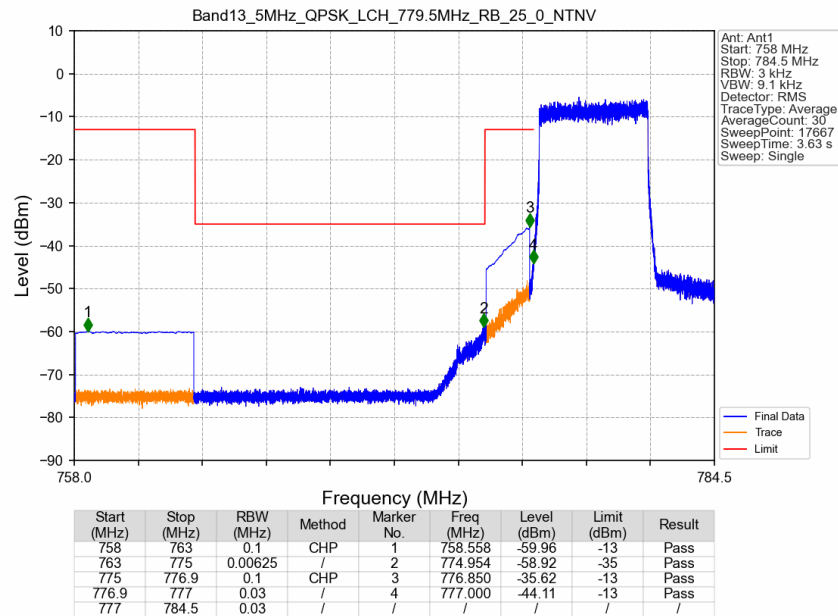
Band: 13 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To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

5.2 Test Graph

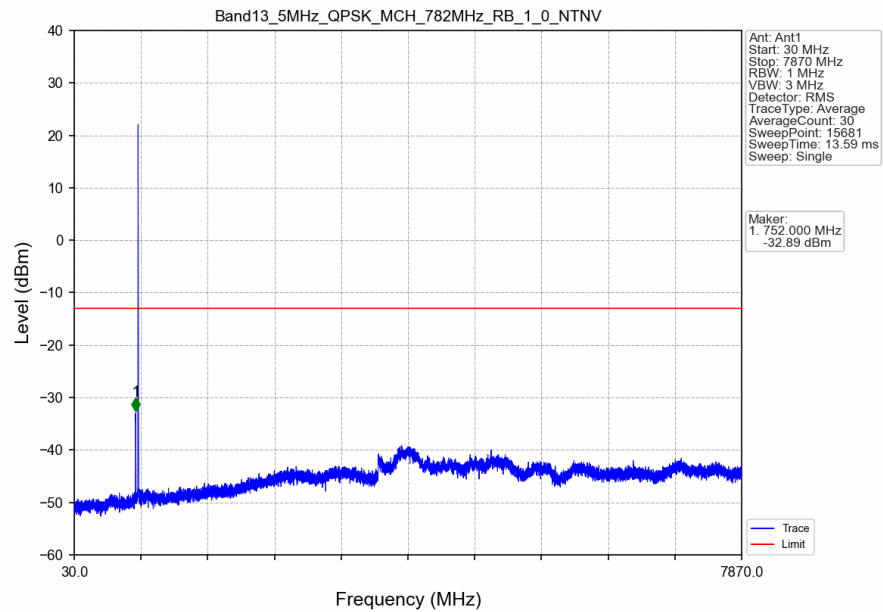
5.2.1 B13_5MHz



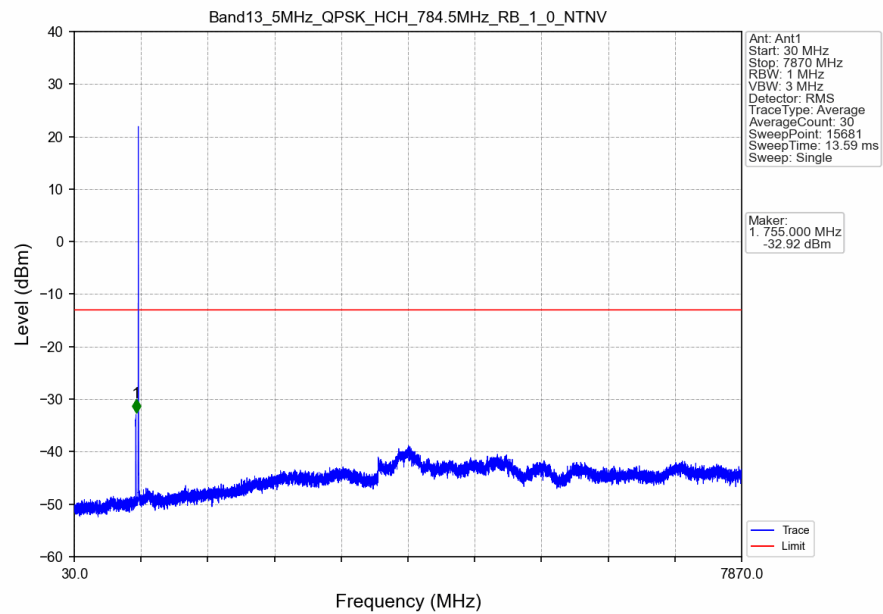
Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTN



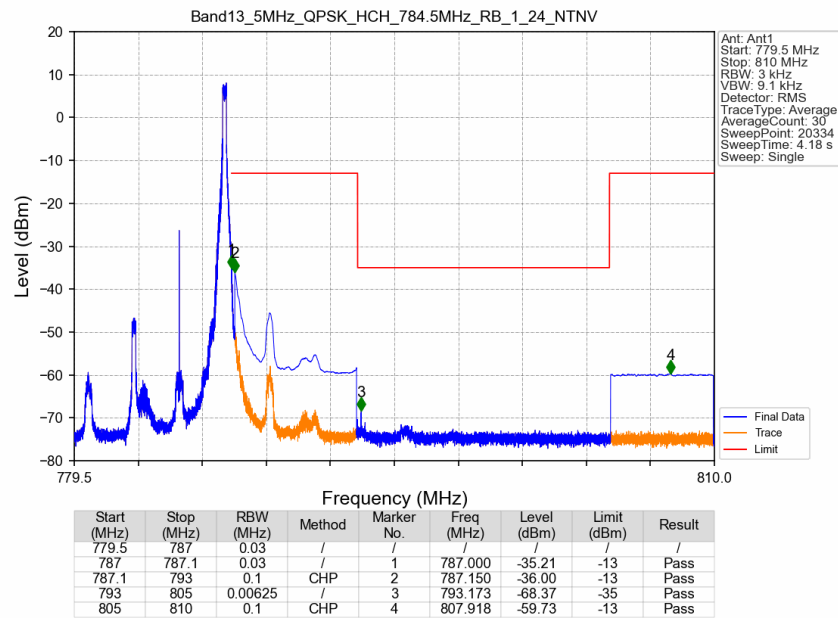
Band13 5MHz QPSK MCH 782MHz RB 1 0 NTN



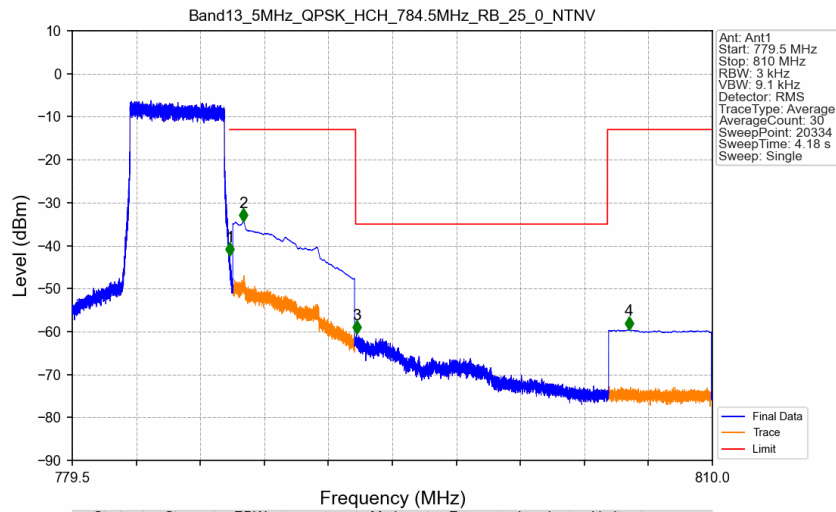
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTV



Band13 5MHz QPSK HCH 784.5MHz RB 1 24 NTV

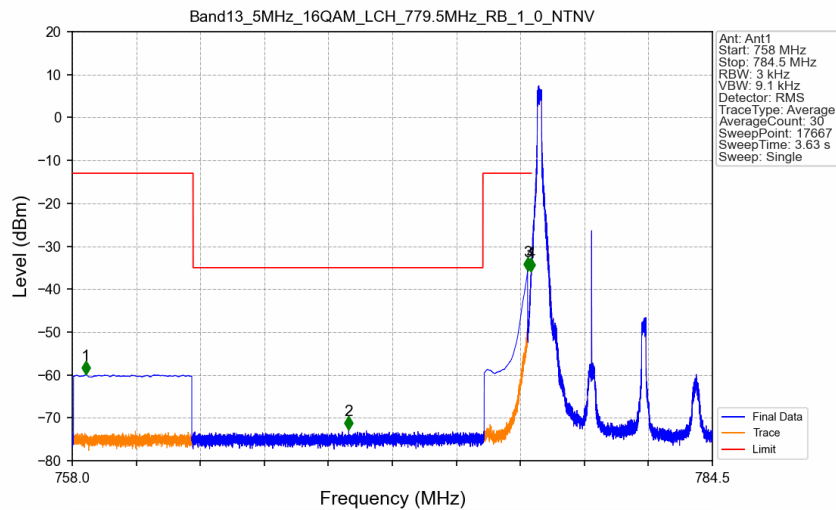


Band13 5MHz QPSK HCH 784.5MHz RB 25 0 NTNV



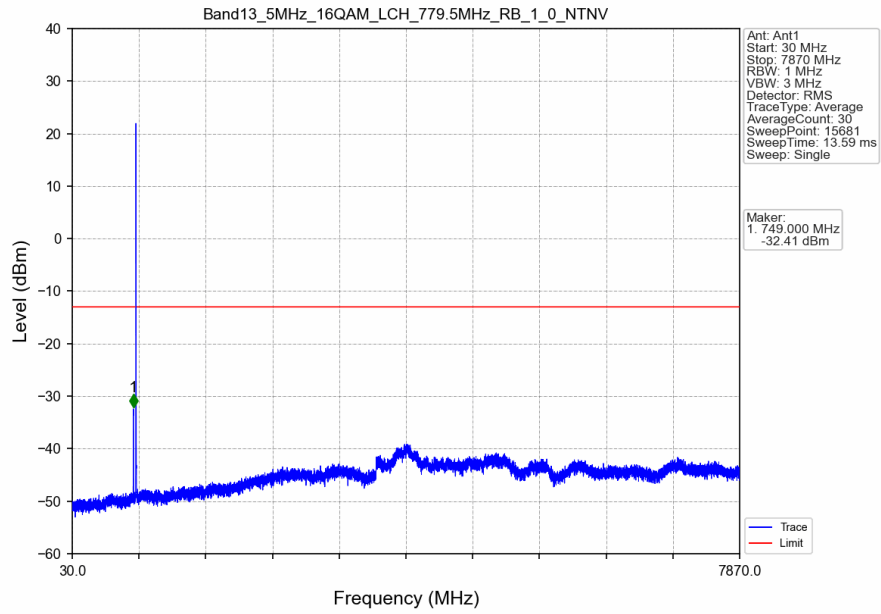
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.011	-42.36	-13	Pass
787.1	793	0.1	CHP	2	787.654	-34.43	-13	Pass
793	805	0.00625	/	3	793.042	-60.51	-35	Pass
805	810	0.1	CHP	4	806.031	-59.60	-13	Pass

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

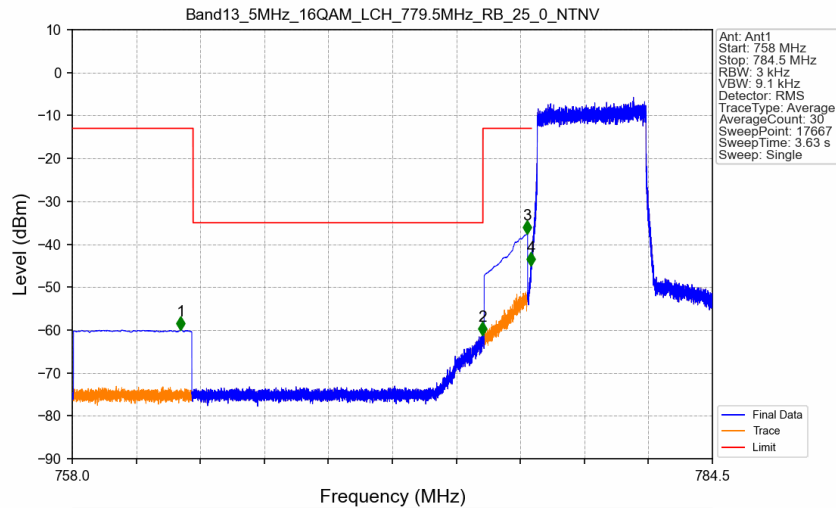


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.557	-59.93	-13	Pass
763	775	0.00625	/	2	769.445	-72.80	-35	Pass
775	776.9	0.1	CHP	3	776.850	-35.69	-13	Pass
776.9	777	0.03	/	4	776.997	-35.89	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

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

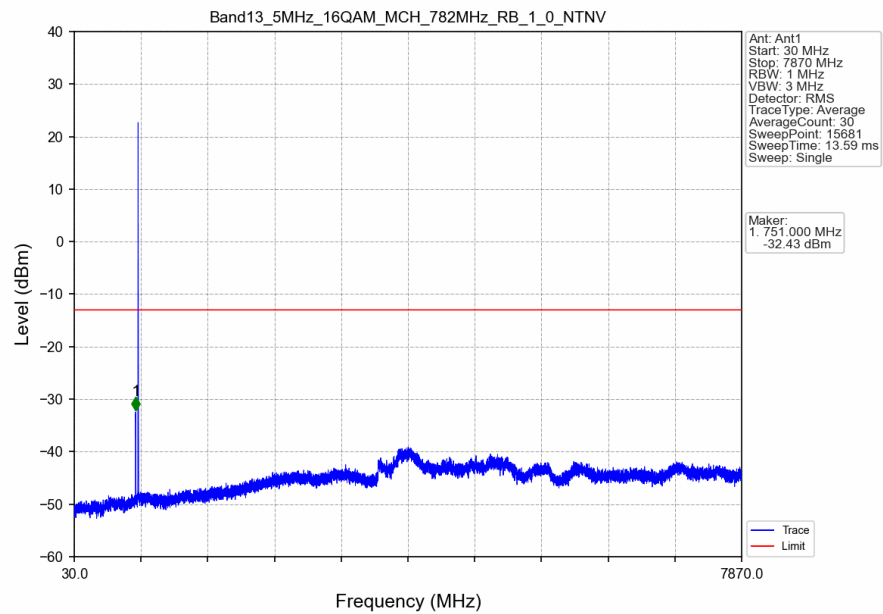


Band13 5MHz 16QAM LCH 779.5MHz RB 25 0 NTNV

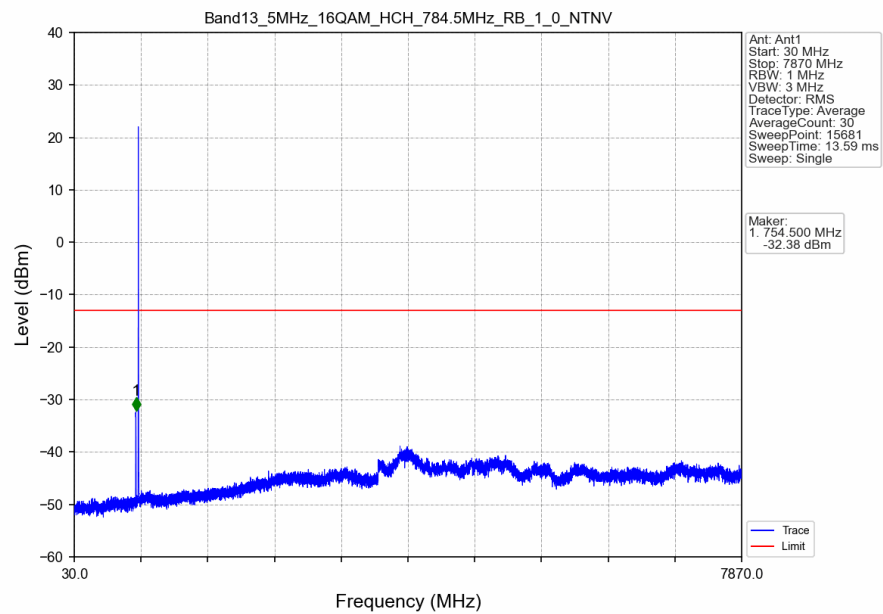


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.493	-59.99	-13	Pass
763	775	0.00625	/	2	774.978	-61.33	-35	Pass
775	776.9	0.1	CHP	3	776.824	-37.63	-13	Pass
776.9	777	0.03	/	4	776.988	-45.10	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

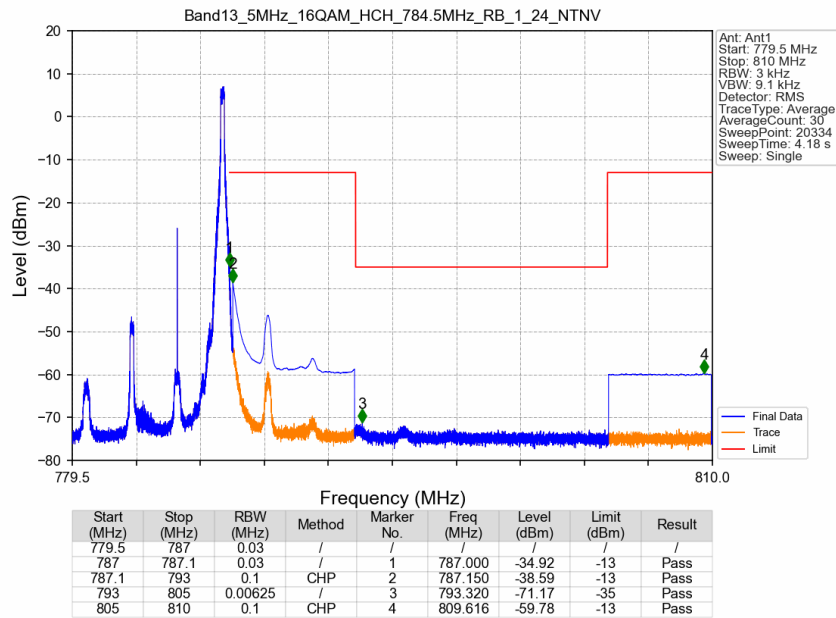
Band13 5MHz 16QAM MCH 782MHz RB 1 0 NTN



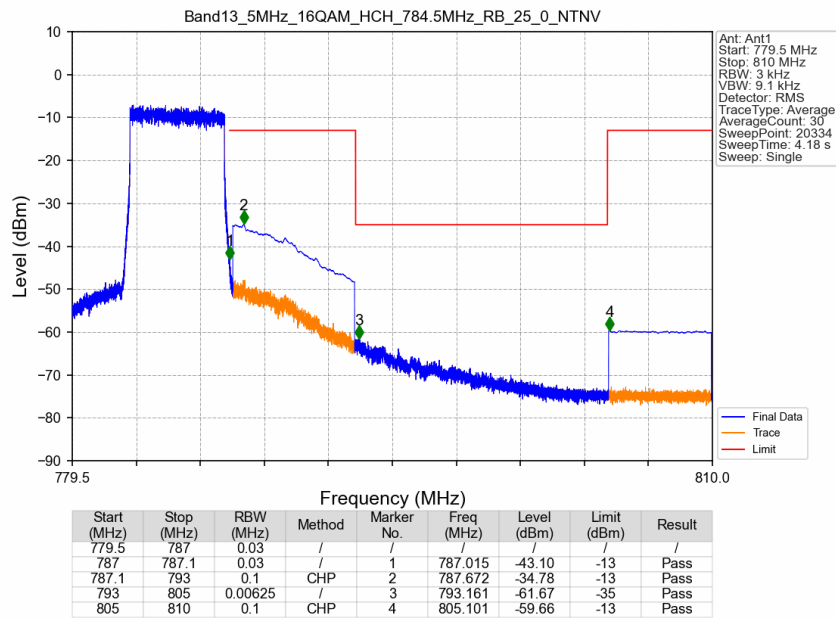
Band13 5MHz 16QAM HCH 784.5MHz RB 1 0 NTN



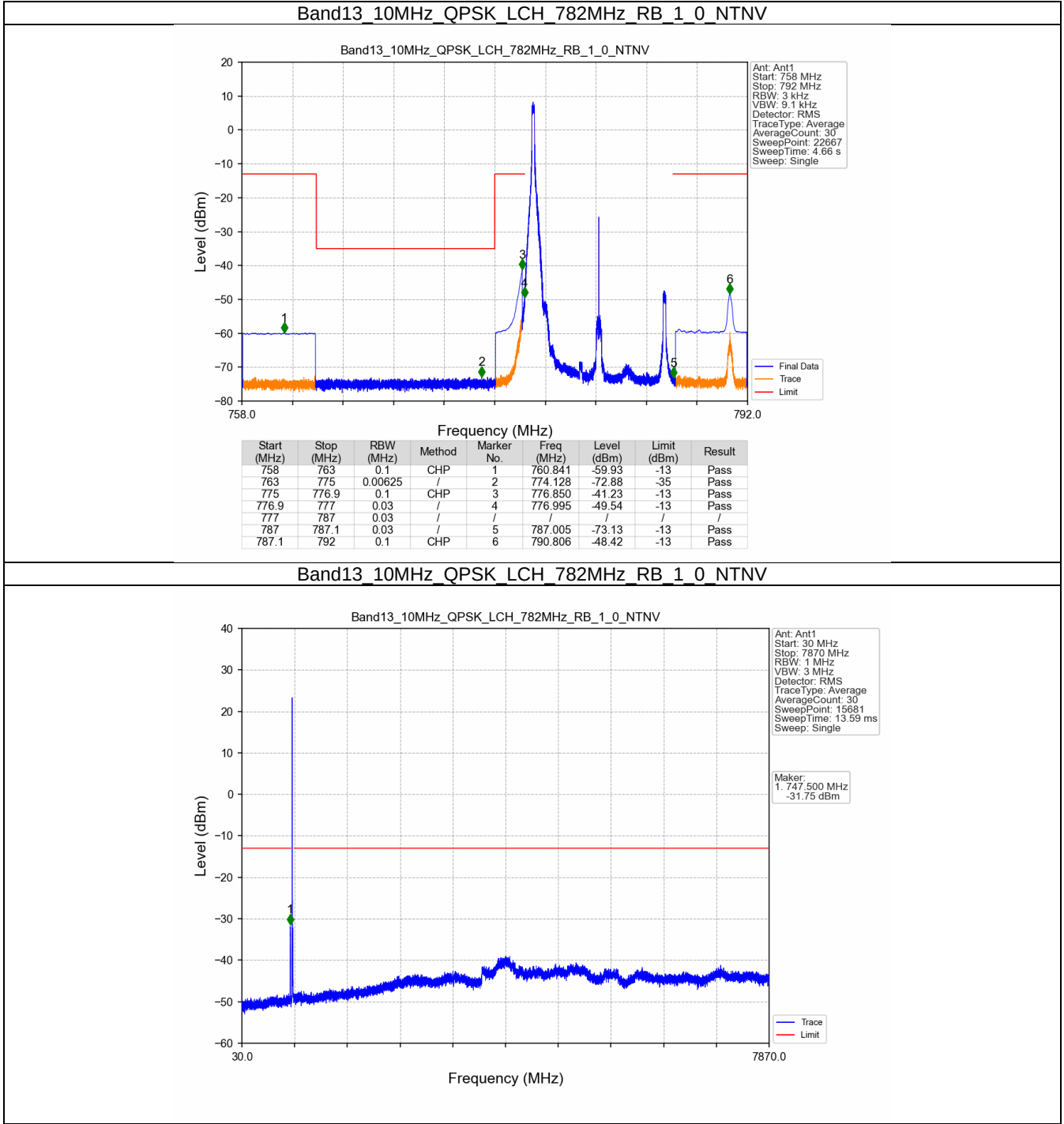
Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTNV



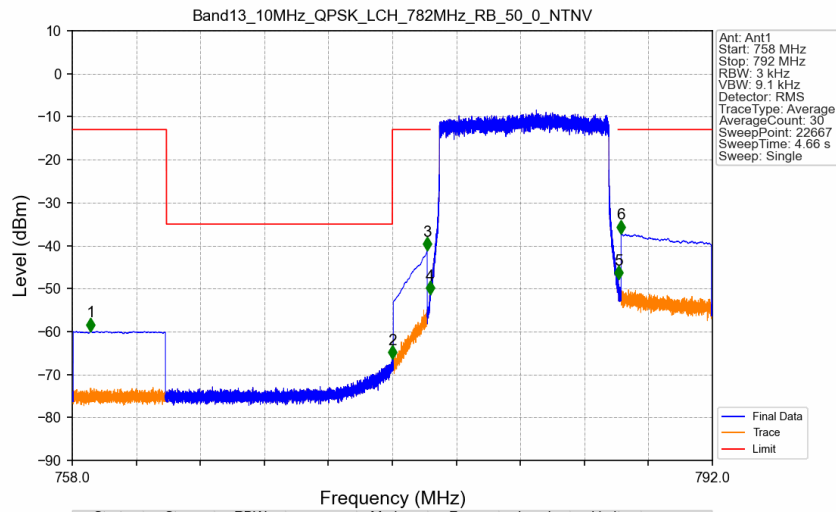
Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV



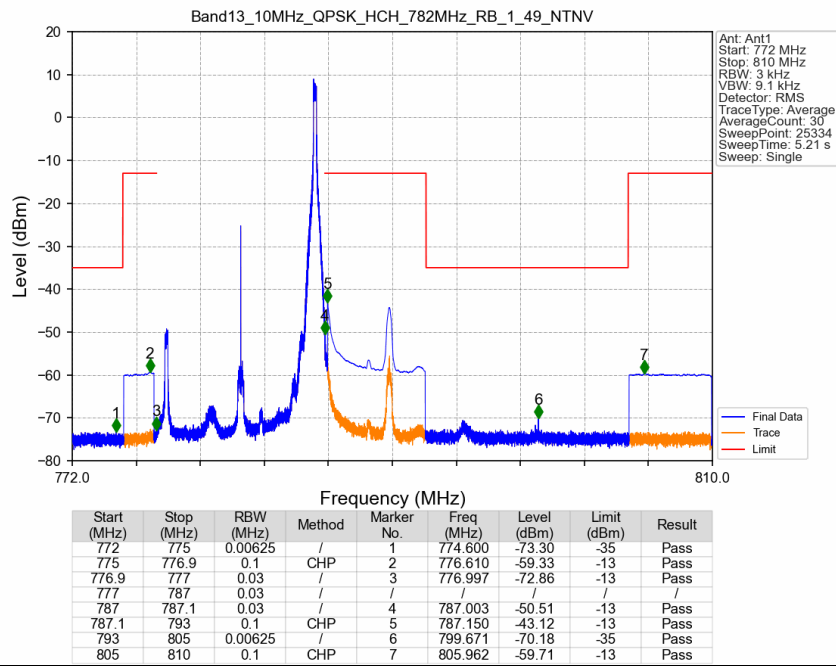
5.2.2 B13_10MHz



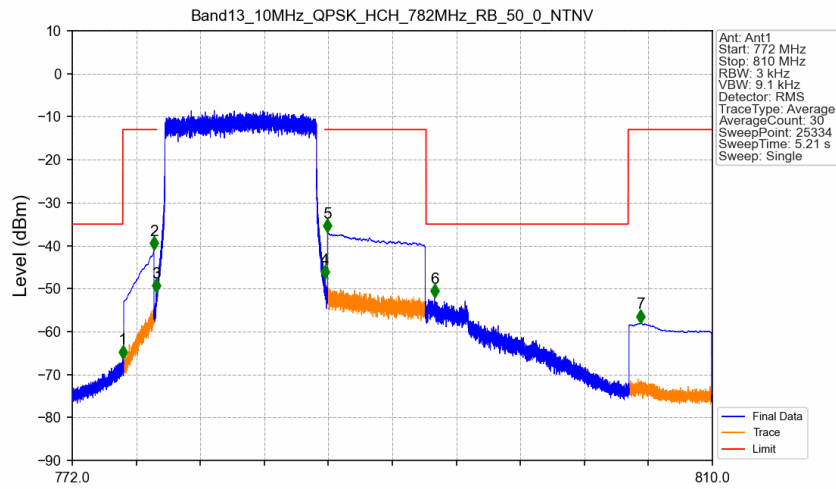
Band13 10MHz QPSK LCH 782MHz RB 50 0 NTNV



Band13 10MHz QPSK HCH 782MHz RB 1 49 NTNV

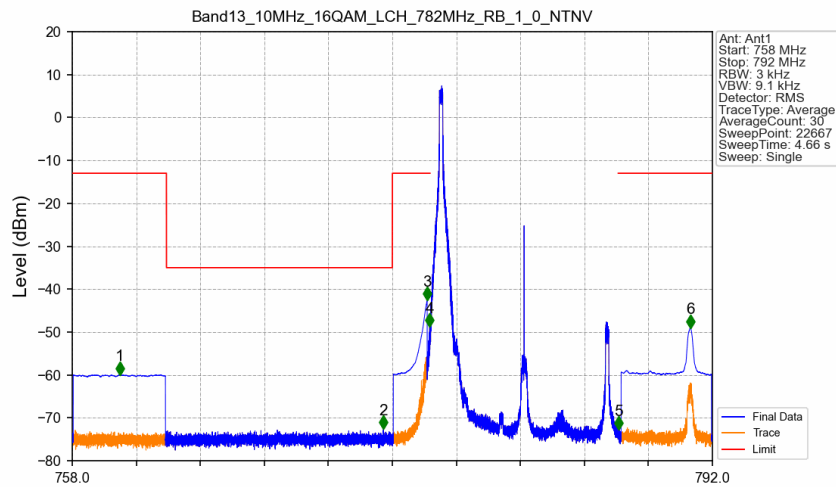


Band13 10MHz QPSK HCH 782MHz RB 50 0 NTN



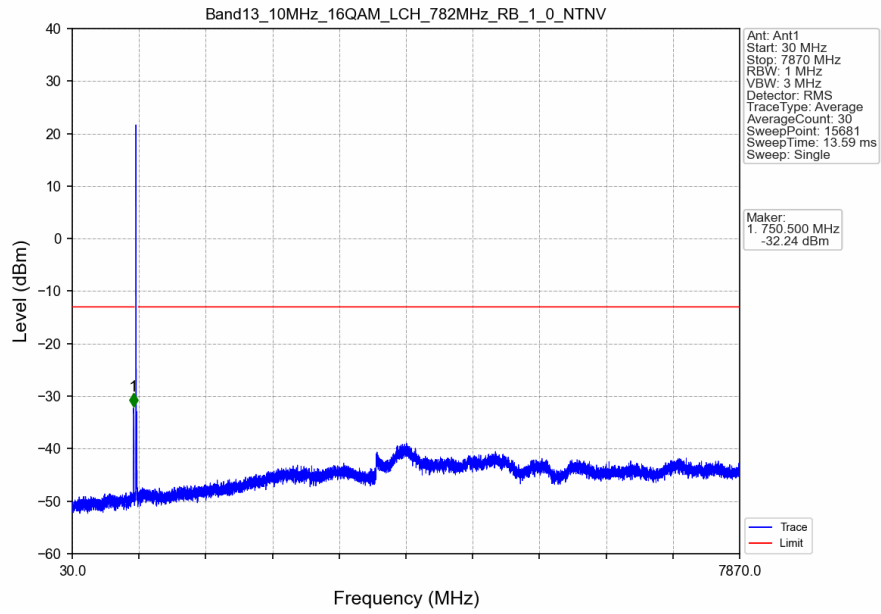
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.997	-66.29	-35	Pass
775	776.9	0.1	CHP	2	776.850	-41.02	-13	Pass
776.9	777	0.03	/	3	776.992	-50.80	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-47.68	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.91	-13	Pass
793	805	0.00625	/	6	793.497	-52.14	-35	Pass
805	810	0.1	CHP	7	805.752	-58.01	-13	Pass

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

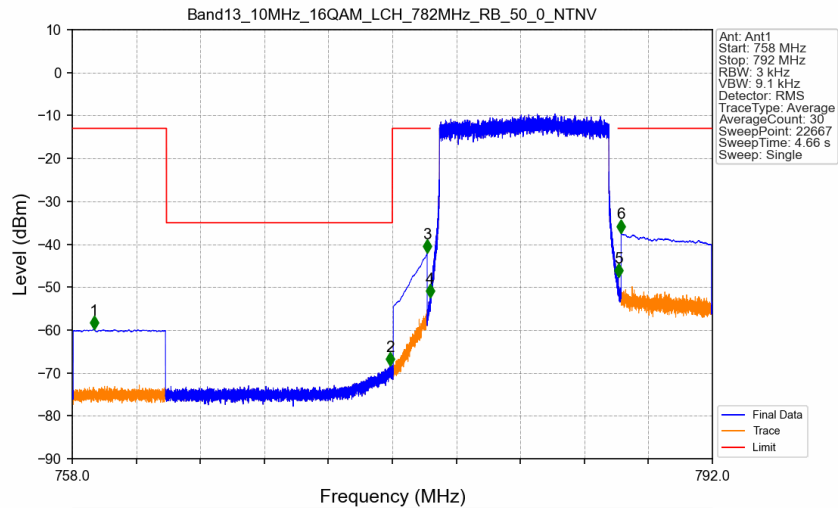


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.514	-59.99	-13	Pass
763	775	0.00625	/	2	774.530	-72.56	-35	Pass
775	776.9	0.1	CHP	3	776.847	-42.69	-13	Pass
776.9	777	0.03	/	4	776.983	-48.85	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.020	-72.79	-13	Pass
787.1	792	0.1	CHP	6	790.833	-49.06	-13	Pass

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

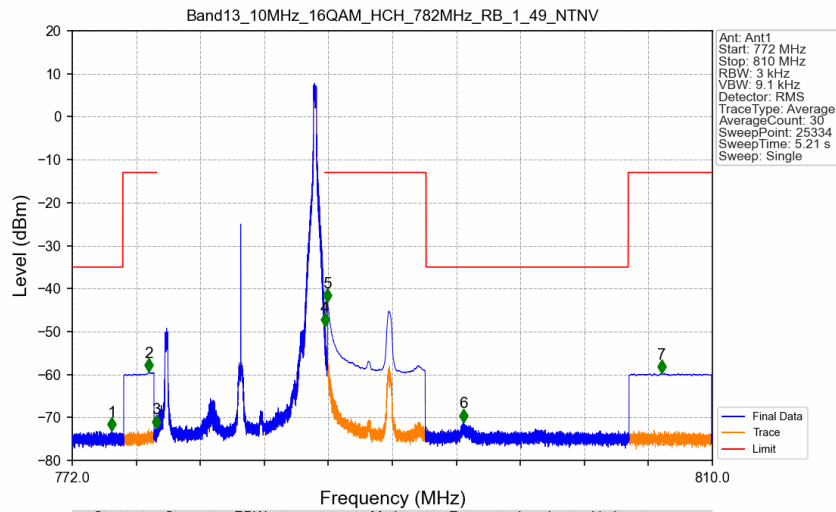


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTNV



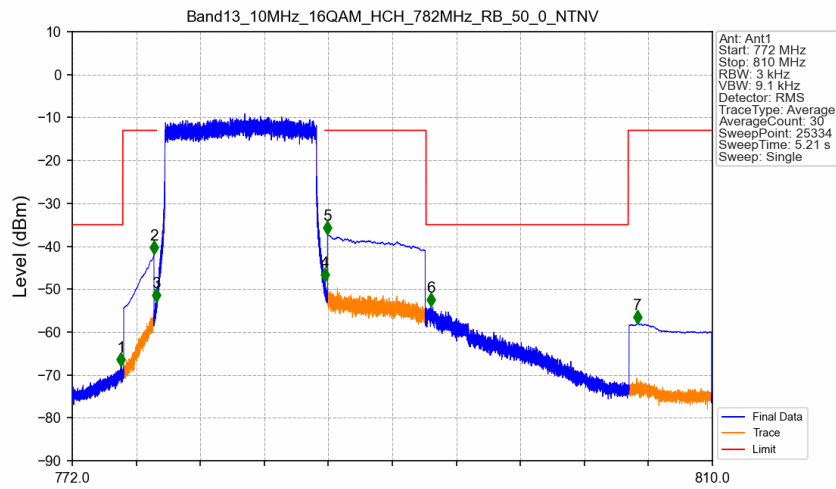
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.164	-59.86	-13	Pass
763	775	0.00625	/	2	774.881	-68.37	-35	Pass
775	776.9	0.1	CHP	3	776.850	-42.02	-13	Pass
776.9	777	0.03	/	4	776.997	-52.50	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.002	-47.64	-13	Pass
787.1	792	0.1	CHP	6	787.150	-37.35	-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	/	1	774.343	-73.20	-35	Pass
775	776.9	0.1	CHP	2	776.526	-59.44	-13	Pass
776.9	777	0.03	/	3	776.994	-72.52	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-48.79	-13	Pass
787.1	793	0.1	CHP	5	787.150	-43.22	-13	Pass
793	805	0.00625	/	6	795.220	-71.09	-35	Pass
805	810	0.1	CHP	7	806.994	-59.79	-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	/	1	774.888	-67.93	-35	Pass
775	776.9	0.1	CHP	2	776.850	-41.93	-13	Pass
776.9	777	0.03	/	3	776.980	-52.93	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-48.15	-13	Pass
787.1	793	0.1	CHP	5	787.150	-37.29	-13	Pass
793	805	0.00625	/	6	793.285	-54.00	-35	Pass
805	810	0.1	CHP	7	805.560	-58.09	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 13-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1554.5	-67.59	-13	-54.59	-71.29	2.04	5.74	Horizontal	Pass
2331.75	-62.32	-13	-49.32	-65.18	2.56	5.42	Horizontal	Pass
3109.0	-60.55	-13	-47.55	-64.71	3.03	7.19	Horizontal	Pass
1554.5	-67.85	-13	-54.85	-71.55	2.04	5.74	Vertical	Pass
2331.75	-63.4	-13	-50.4	-66.26	2.56	5.42	Vertical	Pass
3109.0	-60.54	-13	-47.54	-64.7	3.03	7.19	Vertical	Pass

LTE Band 13-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1559.5	-67.92	-40	-27.92	-71.61	2.04	5.73	Horizontal	Pass
2339.25	-62.29	-13	-49.29	-65.16	2.56	5.43	Horizontal	Pass
3119.0	-60.33	-13	-47.33	-64.51	3.04	7.22	Horizontal	Pass
1559.5	-68.34	-40	-28.34	-72.03	2.04	5.73	Vertical	Pass
2339.25	-62.08	-13	-49.08	-64.95	2.56	5.43	Vertical	Pass
3119.0	-61.41	-13	-48.41	-65.59	3.04	7.22	Vertical	Pass

LTE Band 13-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1564.5	-68.31	-40	-28.31	-71.98	2.05	5.72	Horizontal	Pass
2346.75	-62.43	-13	-49.43	-65.32	2.56	5.45	Horizontal	Pass
3129.0	-60.64	-13	-47.64	-64.83	3.05	7.24	Horizontal	Pass
1564.5	-67.61	-40	-27.61	-71.28	2.05	5.72	Vertical	Pass
2346.75	-62.65	-13	-49.65	-65.54	2.56	5.45	Vertical	Pass
3129.0	-60.42	-13	-47.42	-64.61	3.05	7.24	Vertical	Pass