

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	22.84	0.53	21.22	<=34.77	Pass
			25	22.98	0.53	21.36	<=34.77	Pass
			49	22.89	0.53	21.27	<=34.77	Pass
		25	0	22.02	0.53	20.40	<=34.77	Pass
			13	22.01	0.53	20.39	<=34.77	Pass
			25	22.13	0.53	20.51	<=34.77	Pass
		50	0	22.11	0.53	20.49	<=34.77	Pass
16QAM	782	1	0	22.44	0.53	20.82	<=34.77	Pass
			25	22.60	0.53	20.98	<=34.77	Pass
			49	22.48	0.53	20.86	<=34.77	Pass
		25	0	21.08	0.53	19.46	<=34.77	Pass
			13	21.08	0.53	19.46	<=34.77	Pass
			25	21.20	0.53	19.58	<=34.77	Pass
		50	0	21.11	0.53	19.49	<=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	-9.685	-0.0124	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0073	-2.5 to 2.5	Pass
					4.43	-7.997	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-9.484	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-10.371	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-7.768	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-7.296	-0.0094	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-3.948	-0.0050	-2.5 to 2.5	Pass
					3.85	-9.356	-0.0120	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-9.012	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-8.912	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-9.499	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-7.639	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-8.583	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-7.811	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-8.268	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-9.041	-0.0116	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-5.665	-0.0072	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0100	-2.5 to 2.5	Pass
					4.43	-8.240	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-5.465	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-8.340	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-10.557	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-7.081	-0.0090	-2.5 to 2.5	Pass

16QAM	779.5	25	0	10	3.85	-8.769	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-12.503	-0.0159	-2.5 to 2.5	Pass
				40	3.85	-4.435	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0065	-2.5 to 2.5	Pass
				20	3.27	-8.612	-0.0110	-2.5 to 2.5	Pass
					3.85	-9.642	-0.0124	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-8.211	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-6.208	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-9.699	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-7.639	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-6.738	-0.0086	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-8.712	-0.0111	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0052	-2.5 to 2.5	Pass
					4.43	-9.255	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-7.682	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-10.943	-0.0140	-2.5 to 2.5	Pass
				-10	3.85	-5.250	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-11.516	-0.0147	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0106	-2.5 to 2.5	Pass
				20	3.27	-6.180	-0.0079	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0066	-2.5 to 2.5	Pass
					4.43	-6.223	-0.0079	-2.5 to 2.5	Pass
	784.5	25	0	-30	3.85	-8.283	-0.0106	-2.5 to 2.5	Pass
				-20	3.85	-10.142	-0.0129	-2.5 to 2.5	Pass
				-10	3.85	-11.101	-0.0142	-2.5 to 2.5	Pass
				0	3.85	-10.242	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-12.989	-0.0166	-2.5 to 2.5	Pass
				30	3.85	-14.219	-0.0181	-2.5 to 2.5	Pass
				40	3.85	-13.304	-0.0170	-2.5 to 2.5	Pass
				50	3.85	-8.340	-0.0106	-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	-6.366	-0.0081	-2.5 to 2.5	Pass
					3.85	-6.738	-0.0086	-2.5 to 2.5	Pass
					4.43	-10.157	-0.0130	-2.5 to 2.5	Pass
				-30	3.85	-9.313	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-7.696	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-8.640	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-8.998	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-8.483	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-7.968	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-5.608	-0.0072	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-8.140	-0.0104	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0102	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-7.424	-0.0095	-2.5 to 2.5	Pass

				-20	3.85	-7.982	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-9.913	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-6.723	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-7.167	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-7.381	-0.0094	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

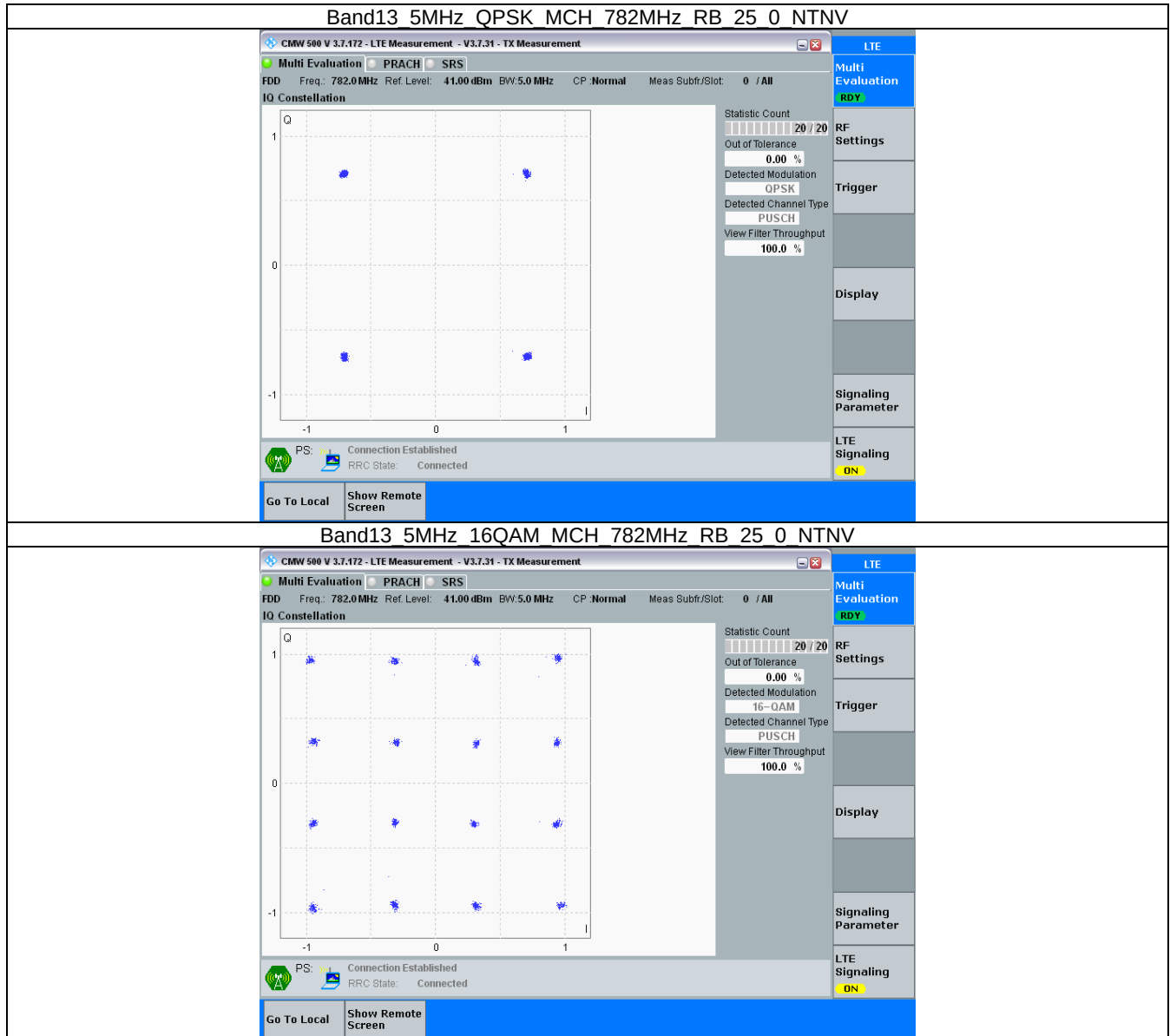
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 B13_10MHz

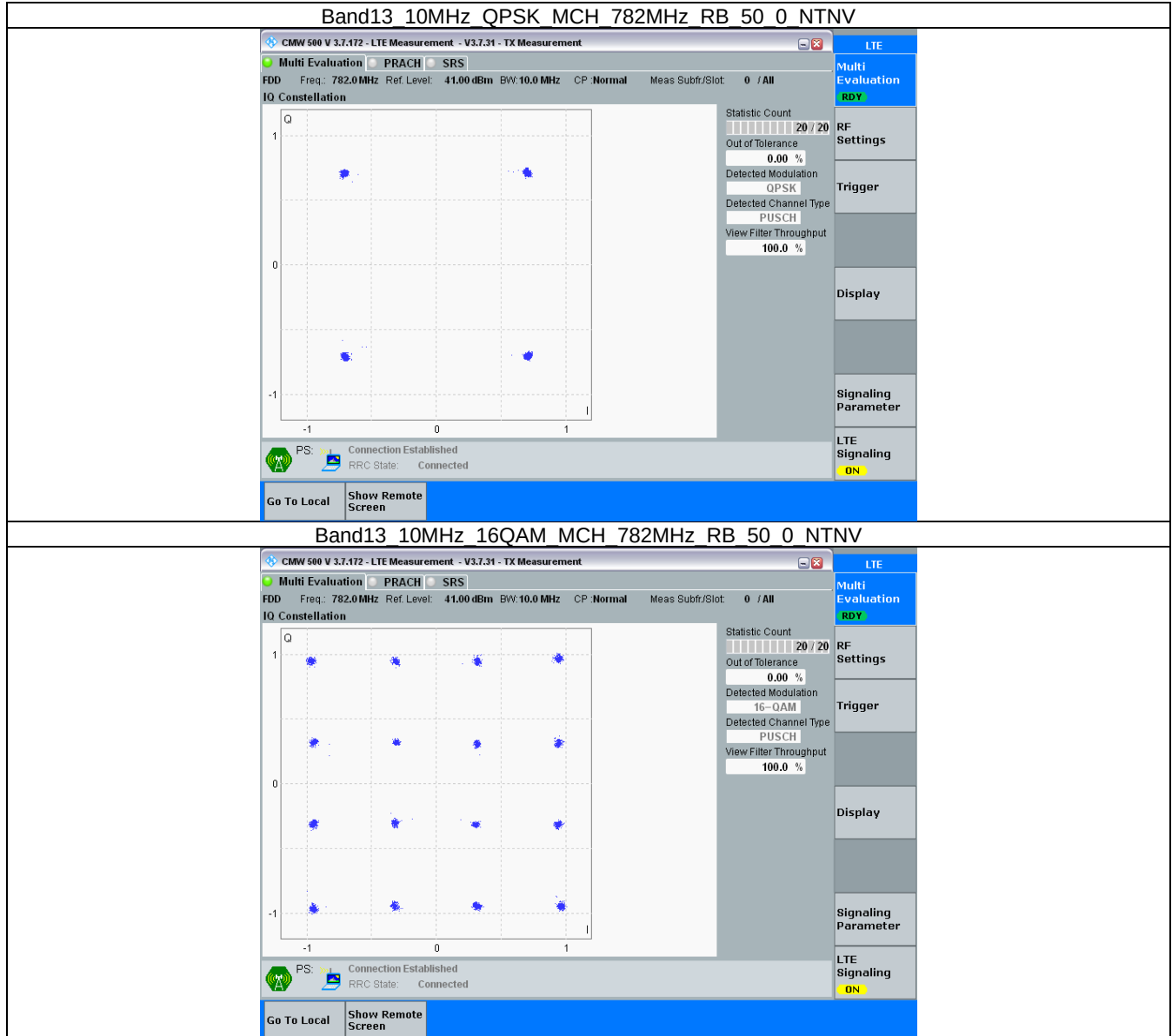
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

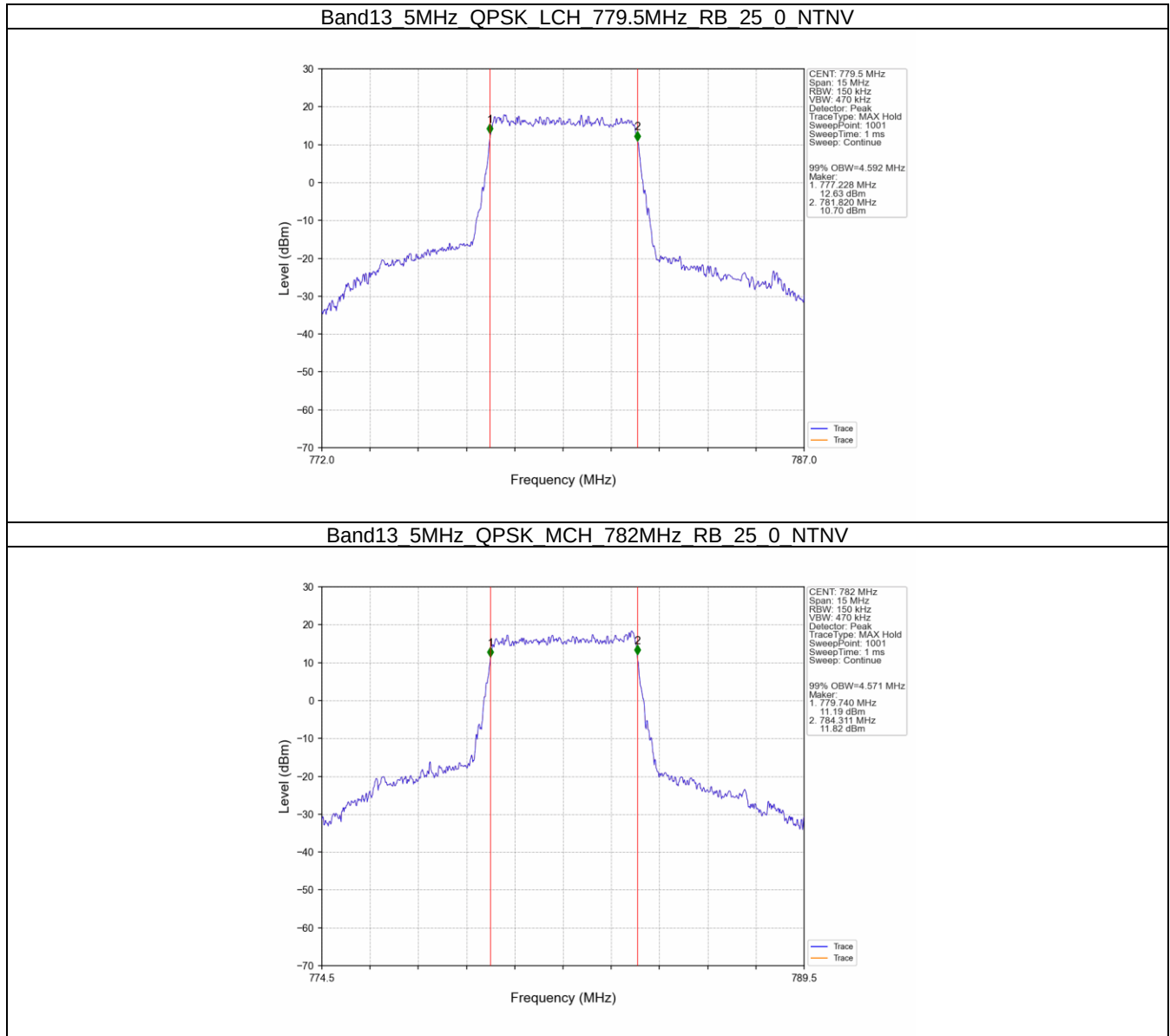
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.592	/	Pass
		782	25	0	4.571	/	Pass
		784.5	25	0	4.560	/	Pass
	16QAM	779.5	25	0	4.562	/	Pass
		782	25	0	4.586	/	Pass
		784.5	25	0	4.566	/	Pass
10	QPSK	782	50	0	9.107	/	Pass
	16QAM	782	50	0	9.090	/	Pass

4.1.2 Band13_XDB

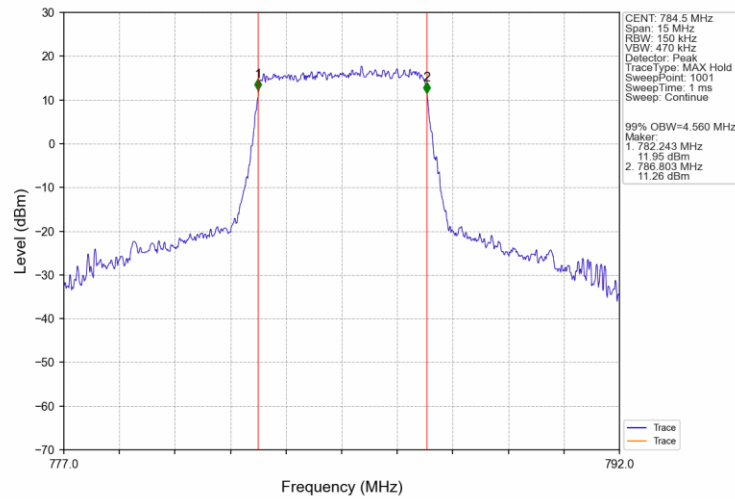
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.321	/	Pass
		782	25	0	5.293	/	Pass
		784.5	25	0	5.236	/	Pass
	16QAM	779.5	25	0	5.248	/	Pass
		782	25	0	5.284	/	Pass
		784.5	25	0	5.217	/	Pass
10	QPSK	782	50	0	10.397	/	Pass
	16QAM	782	50	0	10.298	/	Pass

4.2 Test Graph

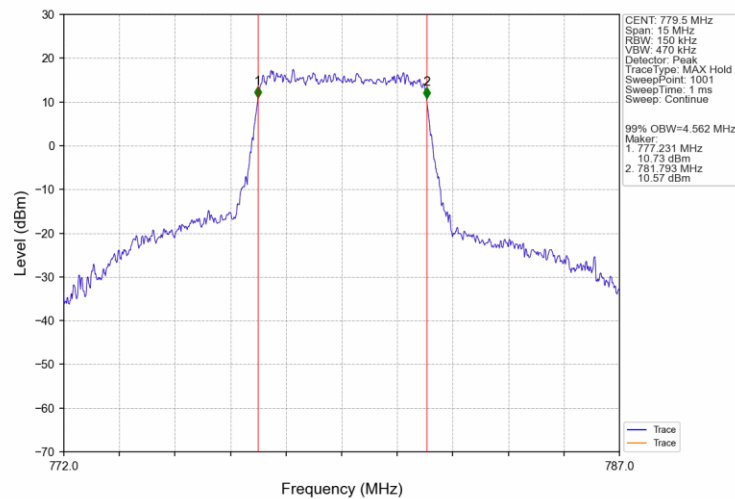
4.2.1 Band13_OBW



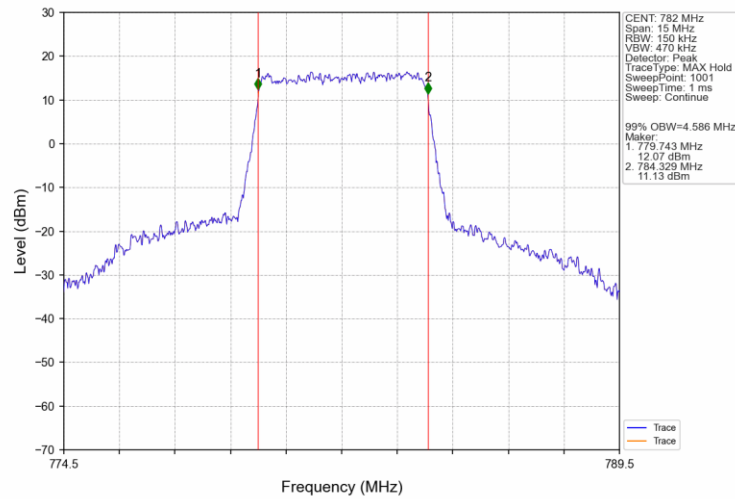
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



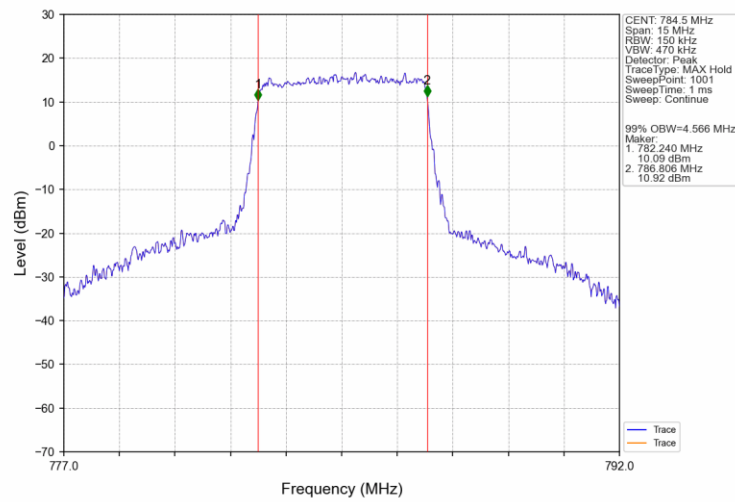
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



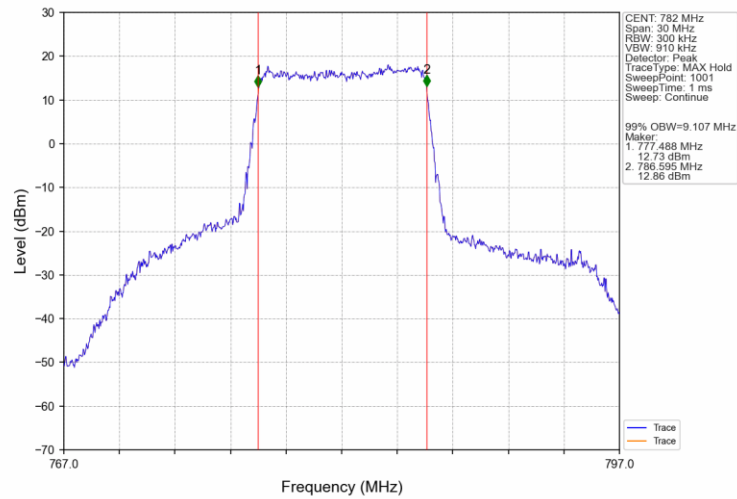
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



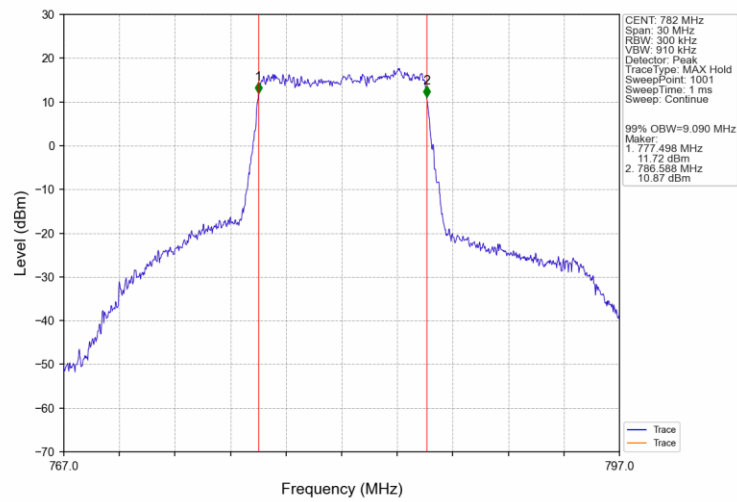
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

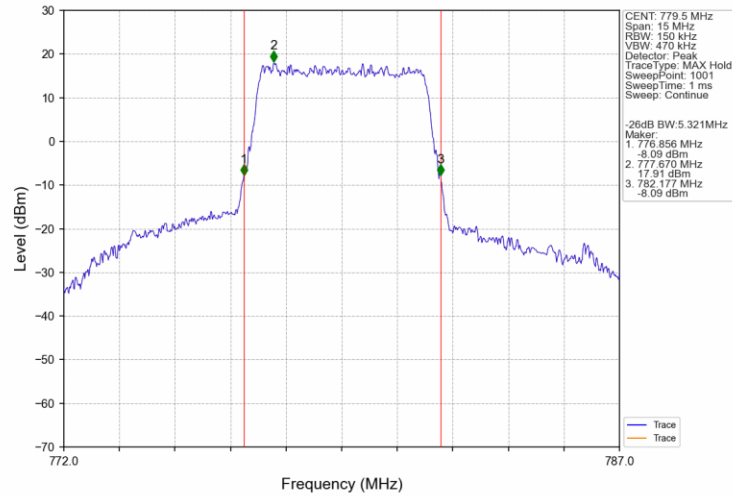


Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

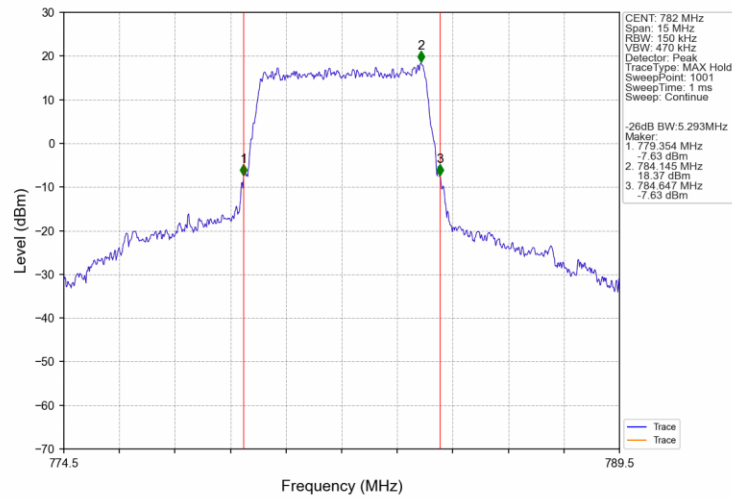


4.2.2 Band13_XDB

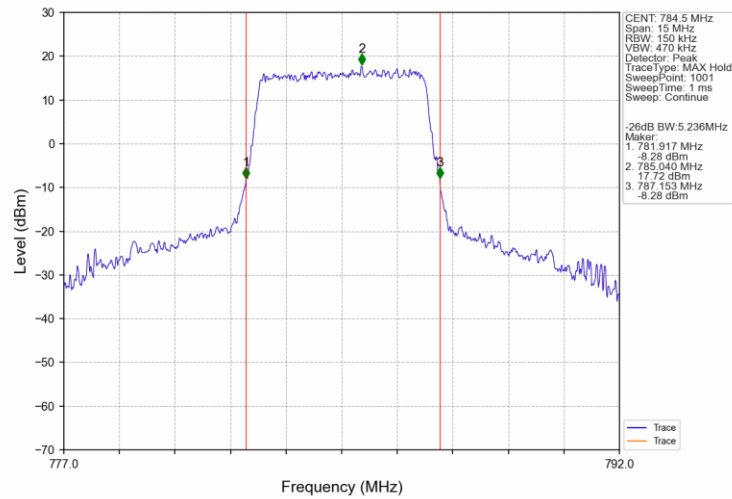
Band13 5MHz QPSK LCH 779.5MHz RB 25 0 NTN



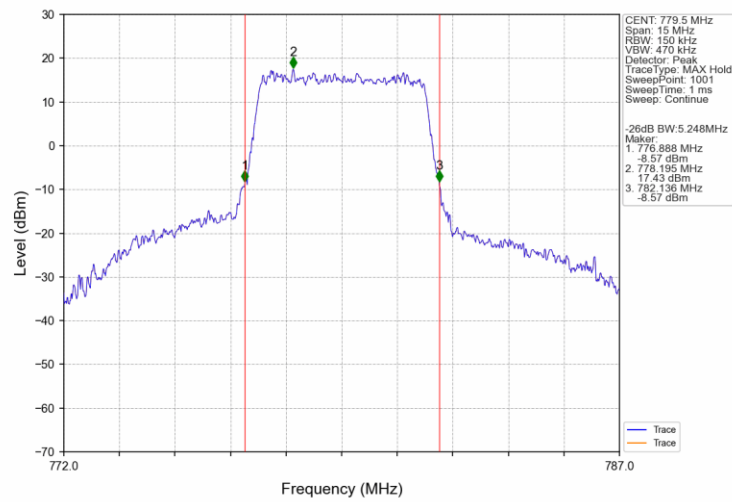
Band13 5MHz QPSK MCH 782MHz RB 25 0 NTN



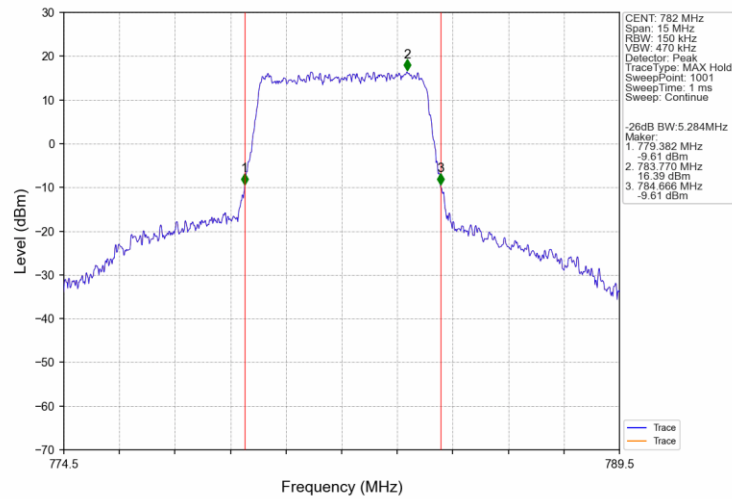
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



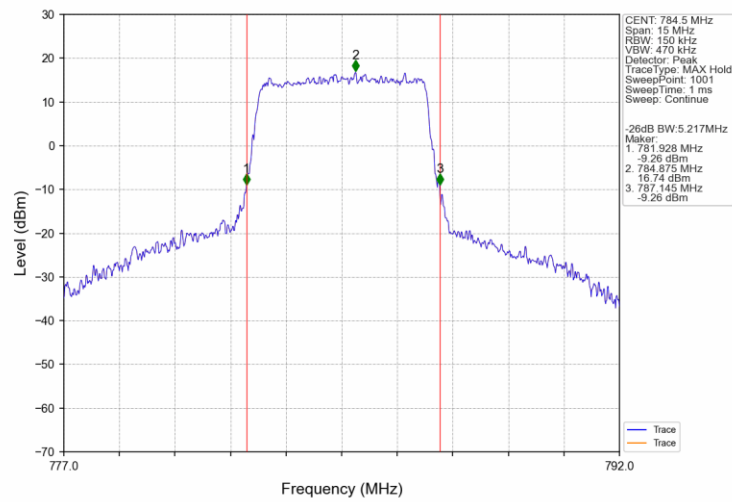
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



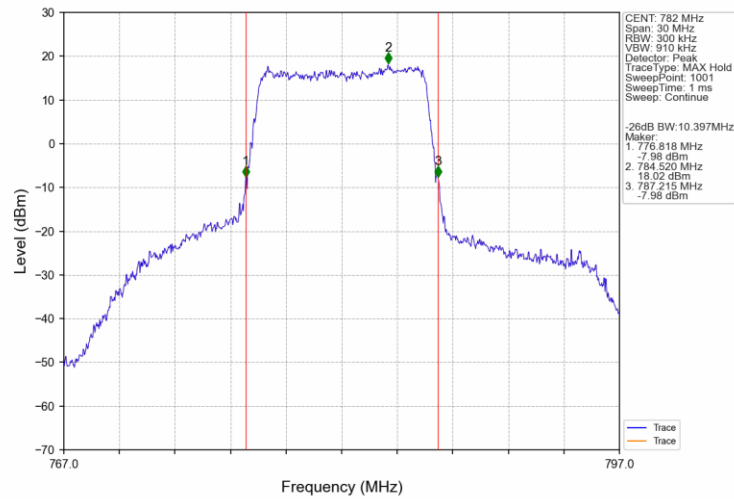
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



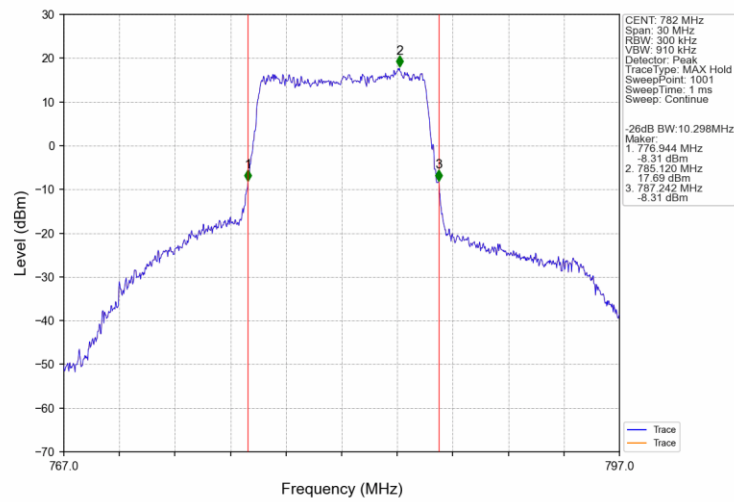
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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

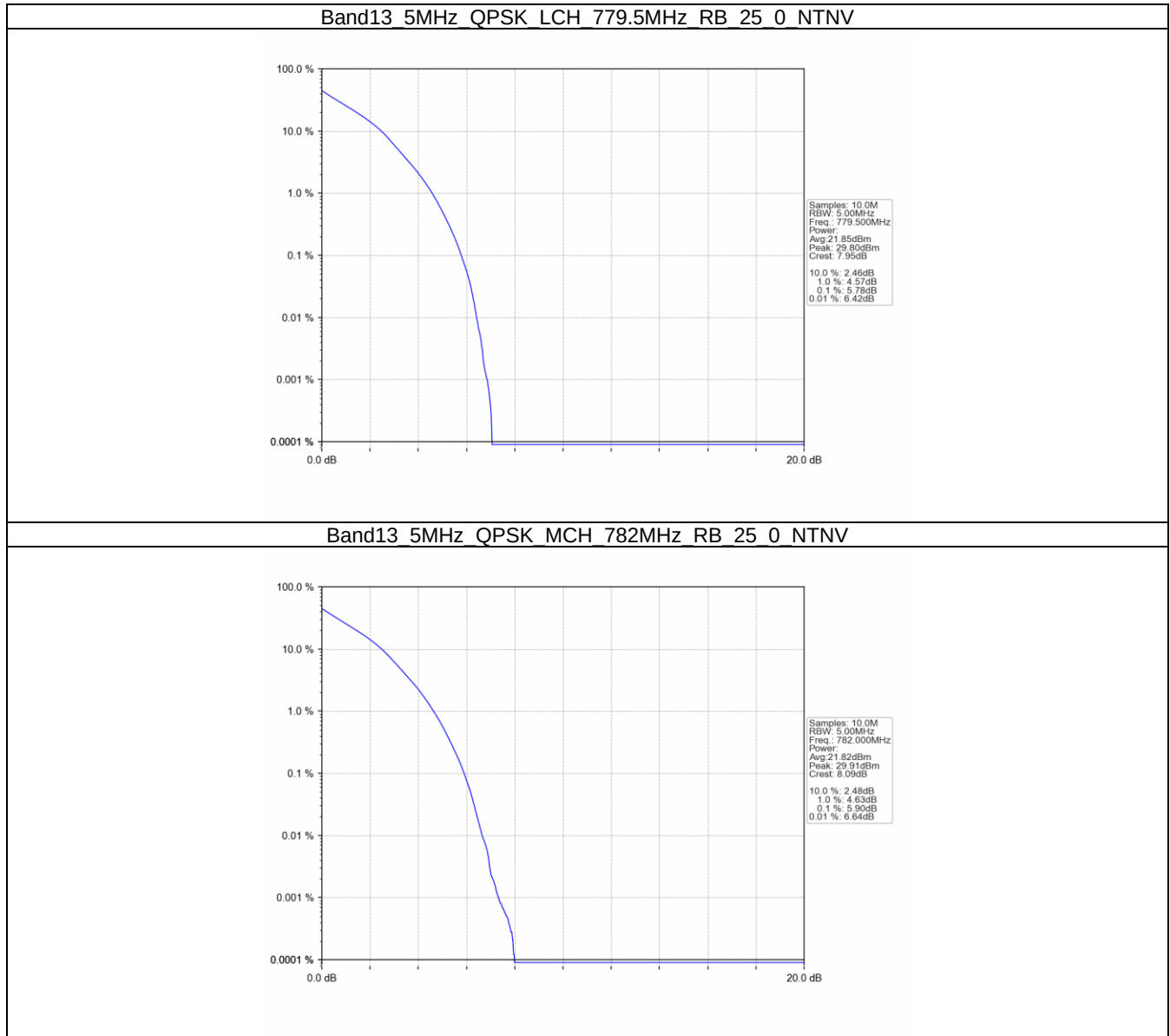
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.78	<=13	Pass
	782	25	0	5.90	<=13	Pass
	784.5	25	0	5.79	<=13	Pass
16QAM	779.5	25	0	6.55	<=13	Pass
	782	25	0	6.61	<=13	Pass
	784.5	25	0	6.51	<=13	Pass

5.1.2 B13_10MHz

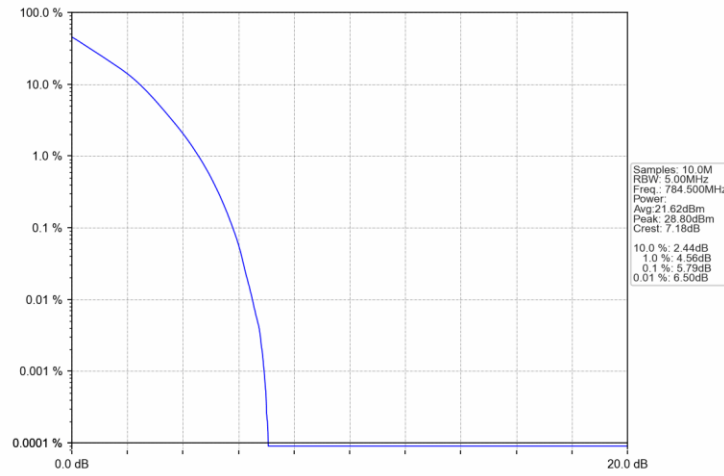
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.77	<=13	Pass
16QAM	782	50	0	6.54	<=13	Pass

5.2 Test Graph

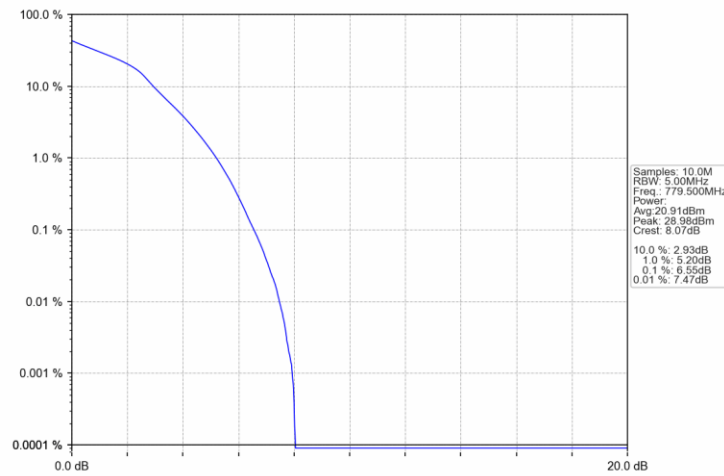
5.2.1 B13_5MHz



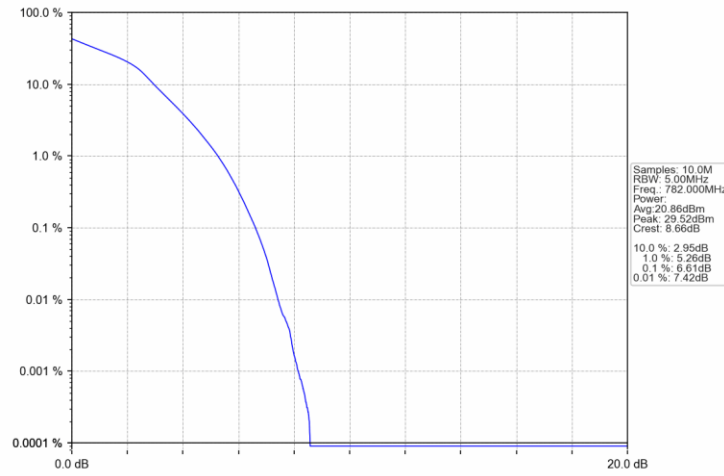
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



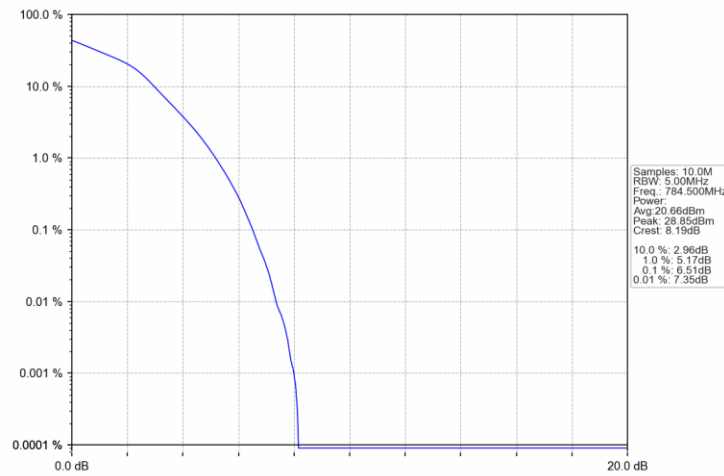
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

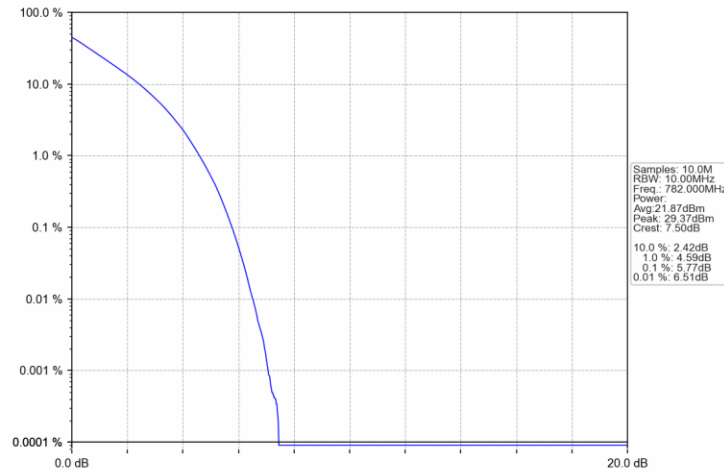


Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

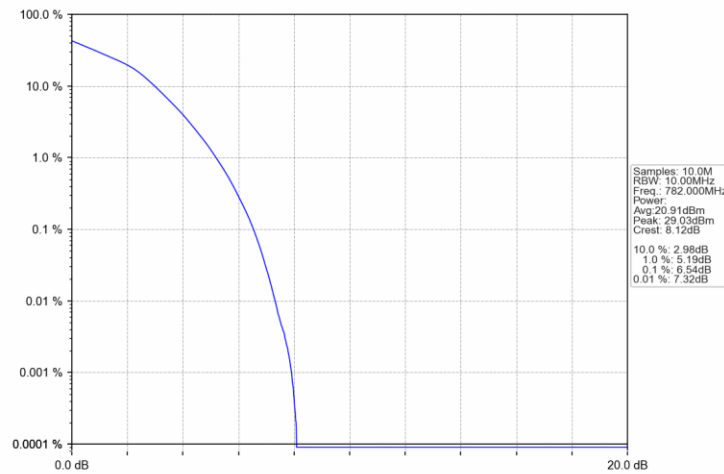


5.2.2 B13_10MHz

Band13 10MHz QPSK MCH 782MHz RB 50 0 NTV



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



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

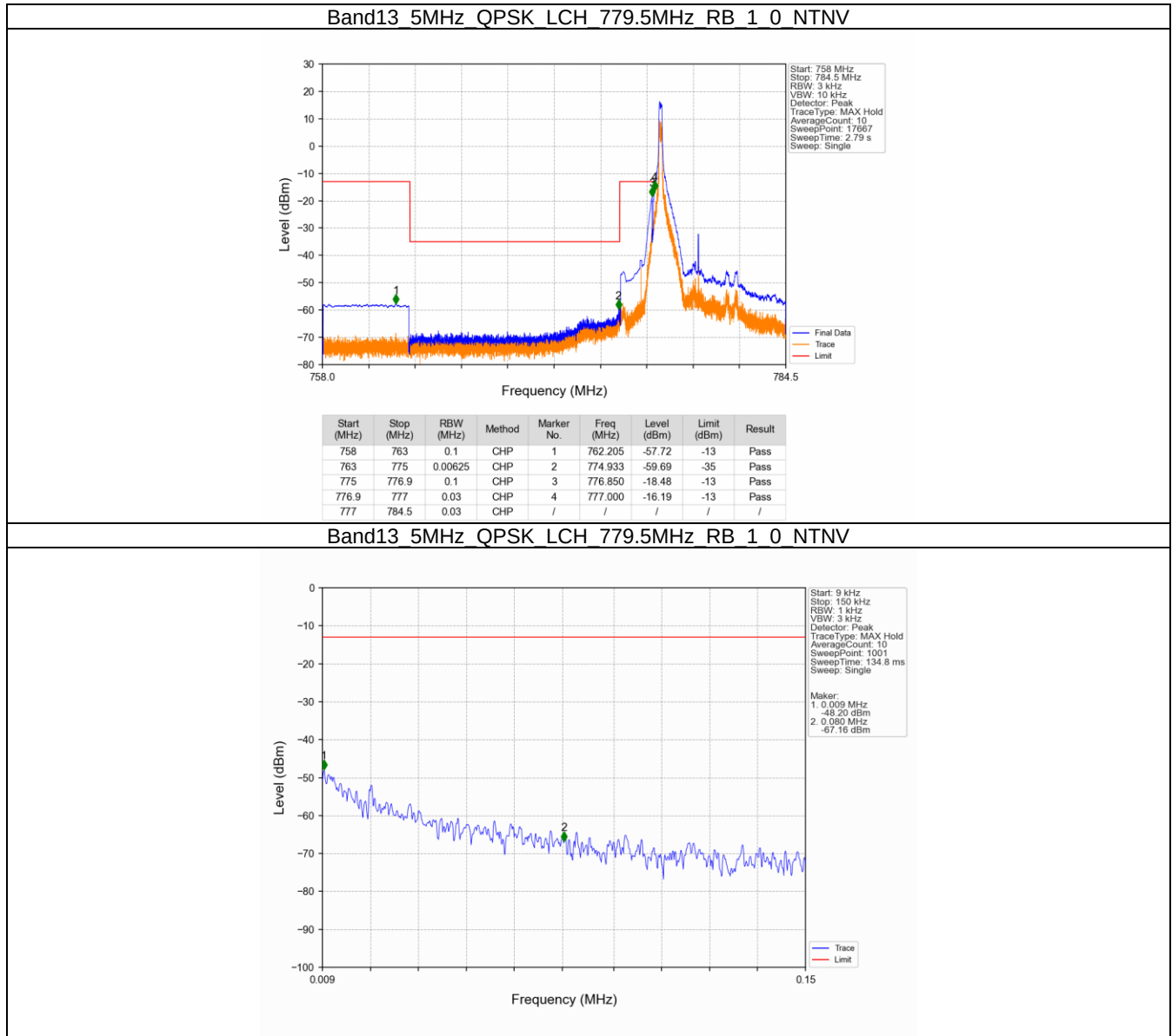
Band: 13 / Bandwidth: 5MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	779.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	782	1	0	Refer To Test Graph	Pass
	784.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
	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

6.1.2 B13_10MHz

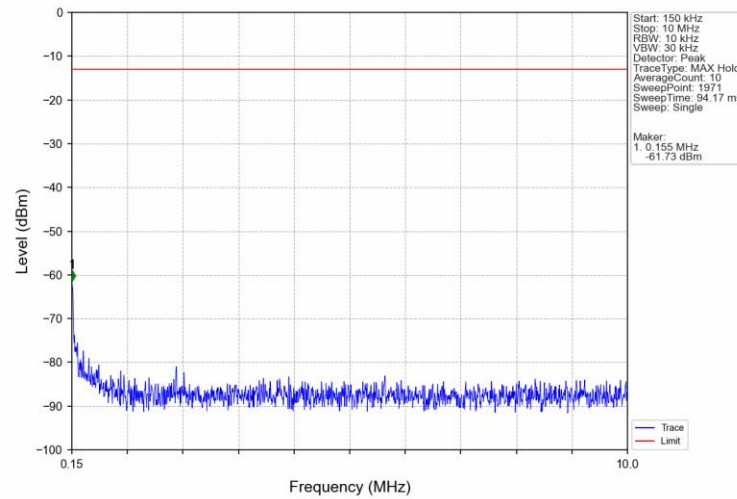
Band: 13 / Bandwidth: 10MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	782	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	782	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	782	1	0	Refer To Test Graph	Pass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

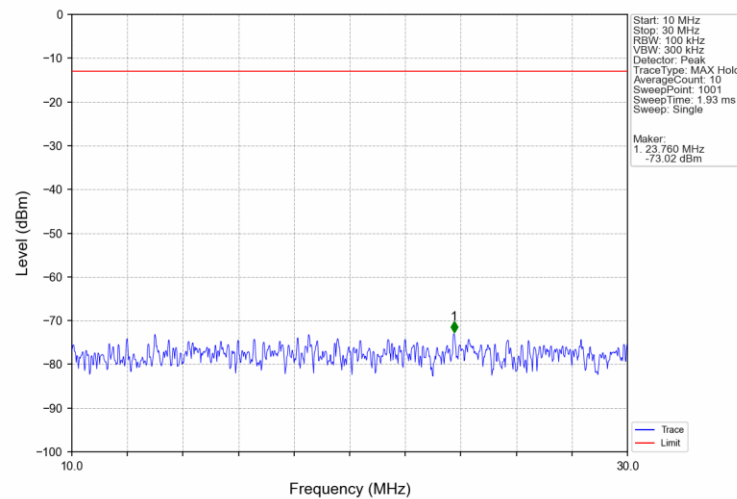
6.2.1 B13_5MHz



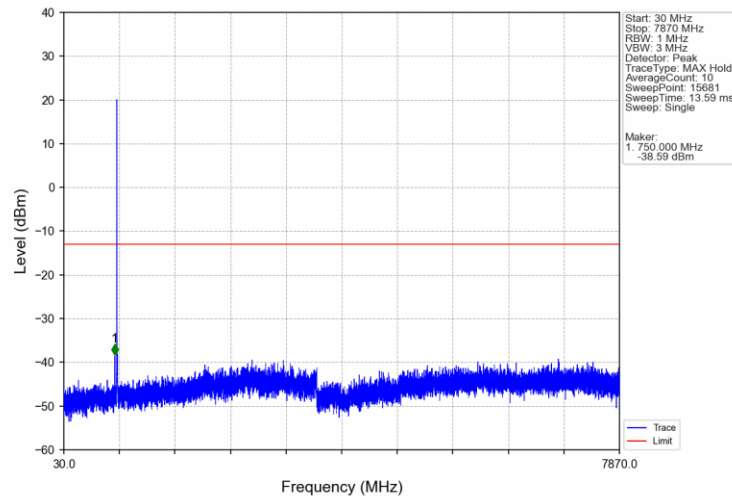
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



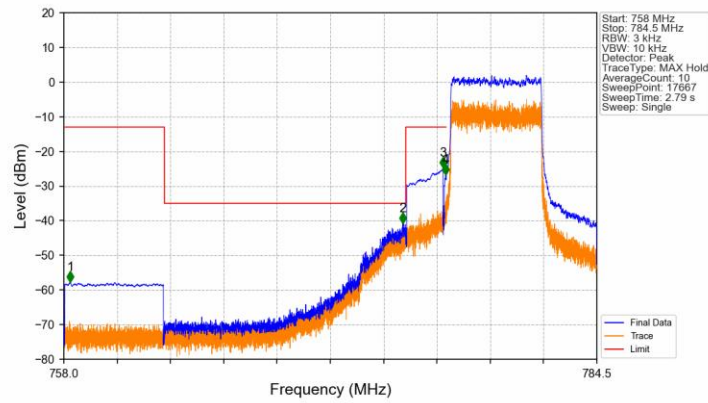
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

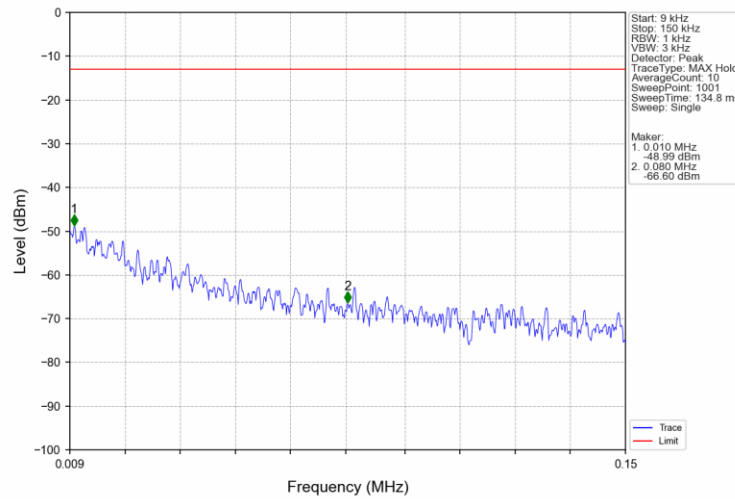


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

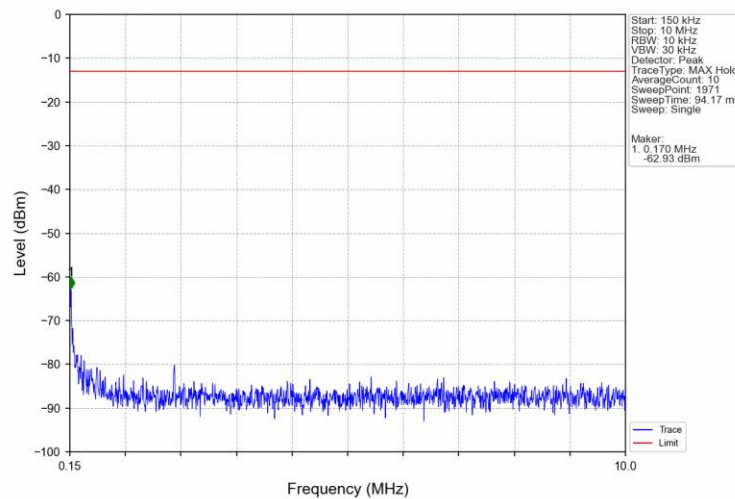


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.318	-57.79	-13	Pass
763	775	0.00625	CHP	2	774.855	-40.77	-35	Pass
775	776.9	0.1	CHP	3	776.850	-24.81	-13	Pass
776.9	777	0.03	CHP	4	776.988	-26.79	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

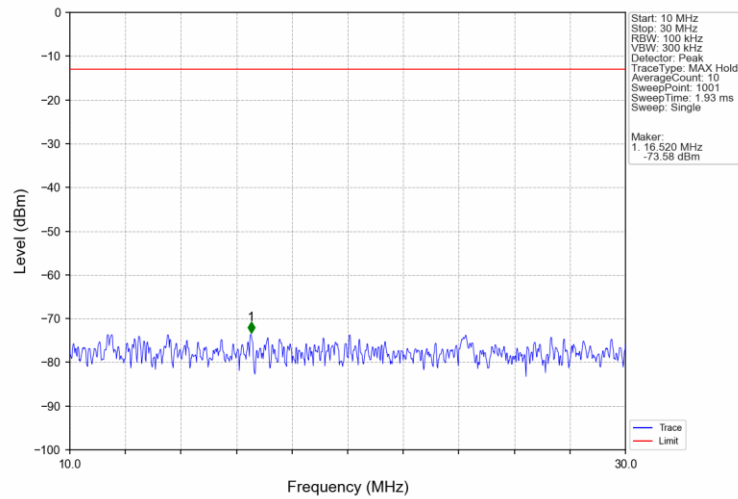
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



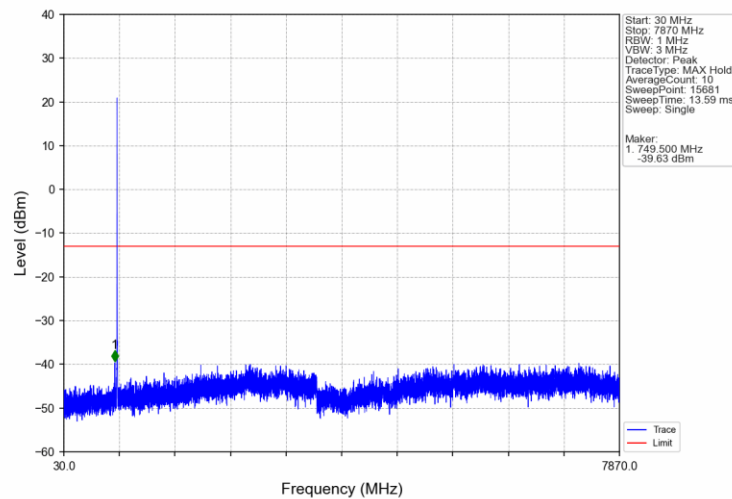
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



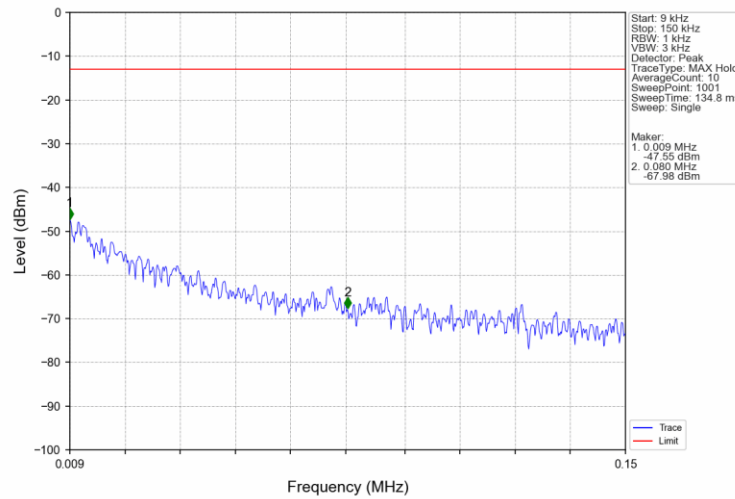
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



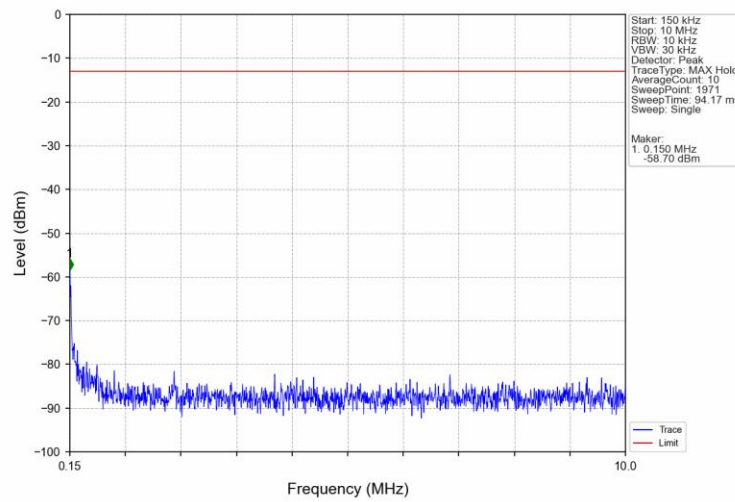
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



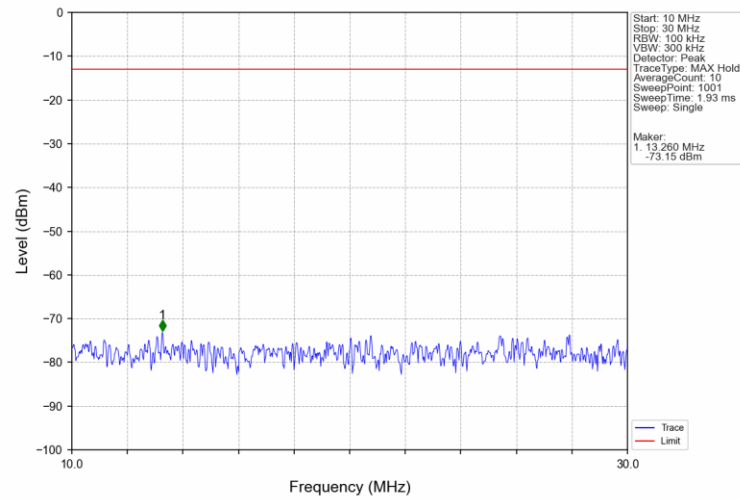
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



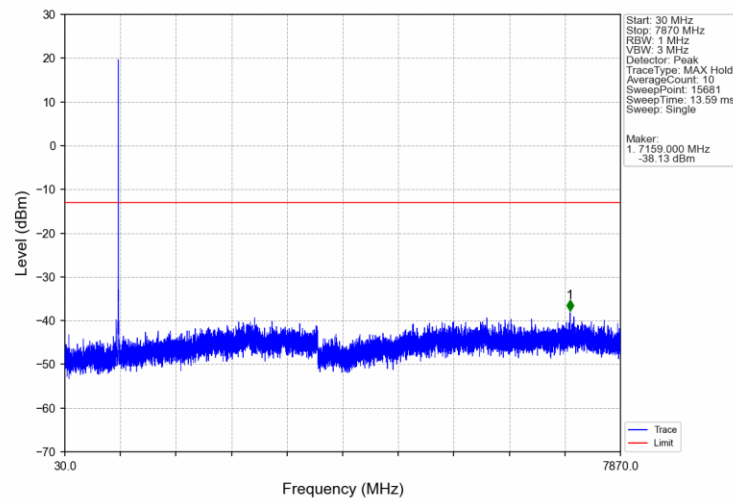
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



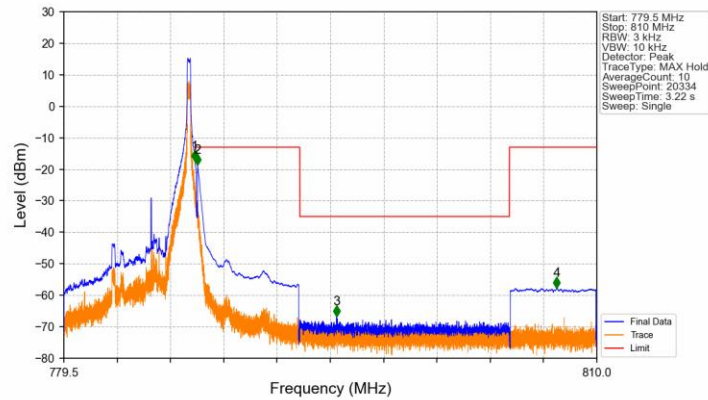
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

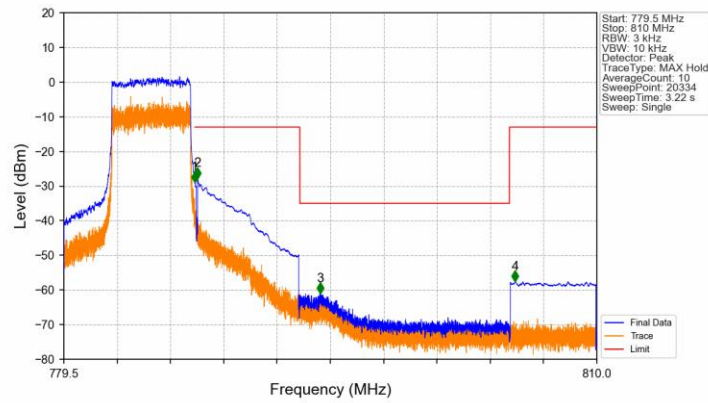


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



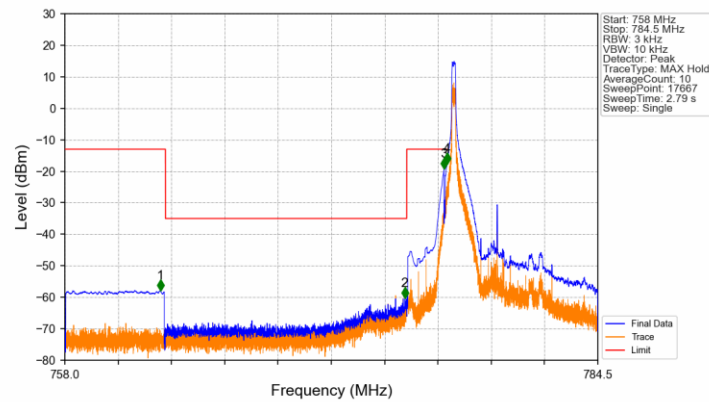
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-17.35	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.63	-13	Pass
793	805	0.00625	CHP	3	795.106	-66.79	-35	Pass
805	810	0.1	CHP	4	807.708	-57.79	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV

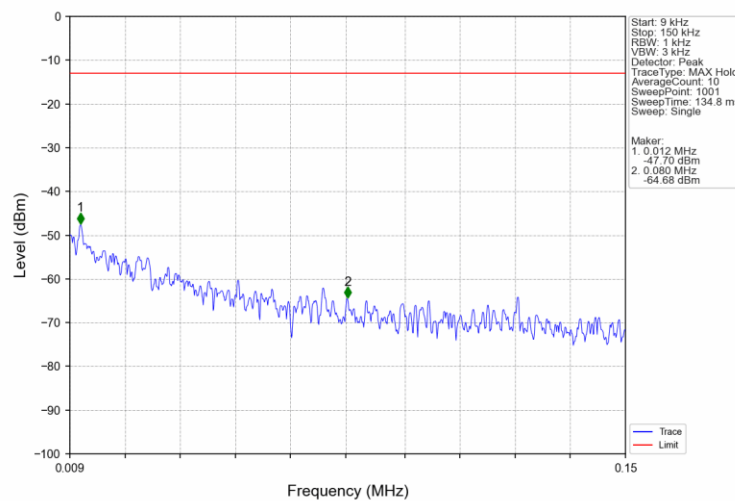


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-28.85	-13	Pass
787.1	793	0.1	CHP	2	787.153	-27.76	-13	Pass
793	805	0.00625	CHP	3	794.166	-61.04	-35	Pass
805	810	0.1	CHP	4	805.330	-57.55	-13	Pass

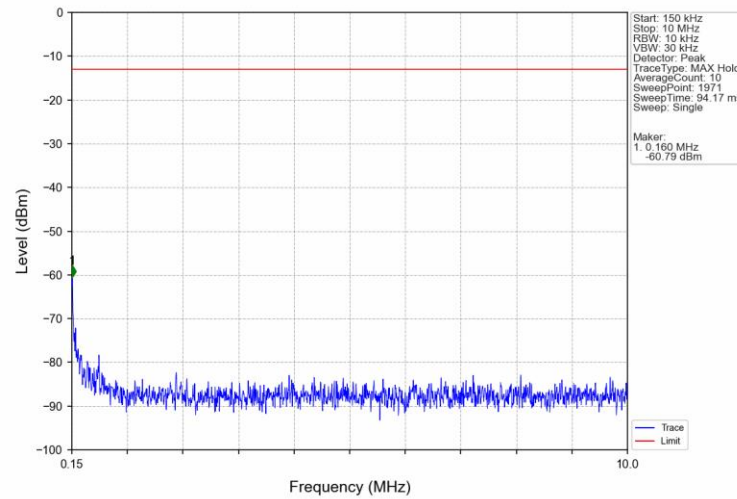
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



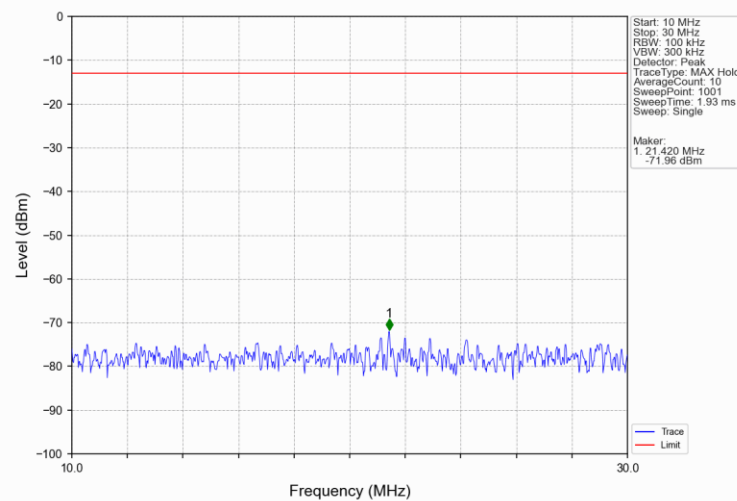
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



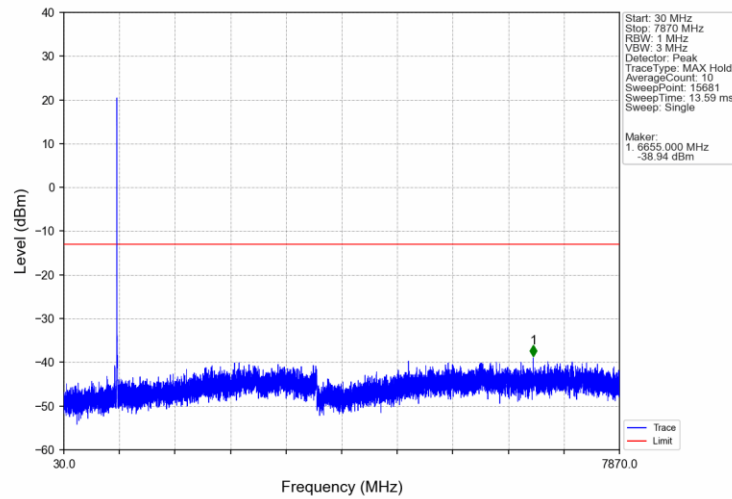
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



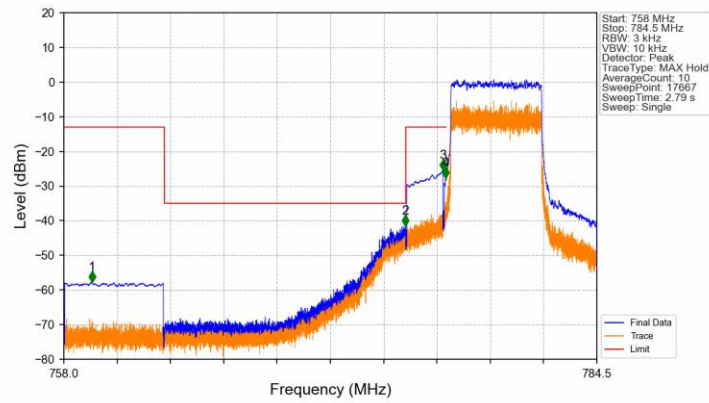
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

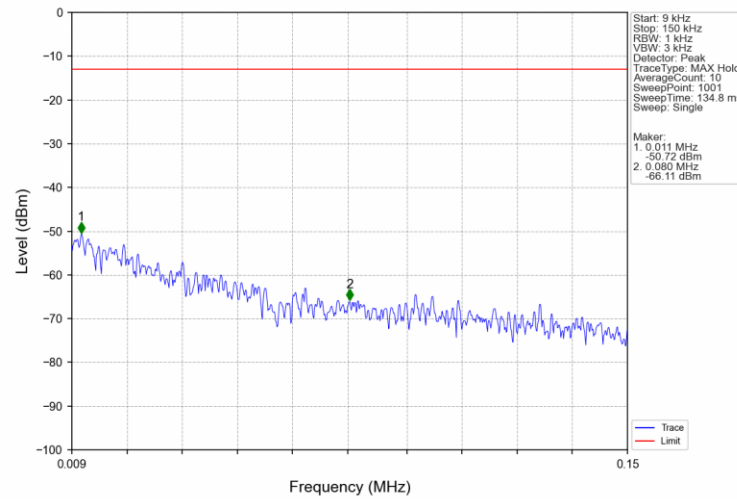


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

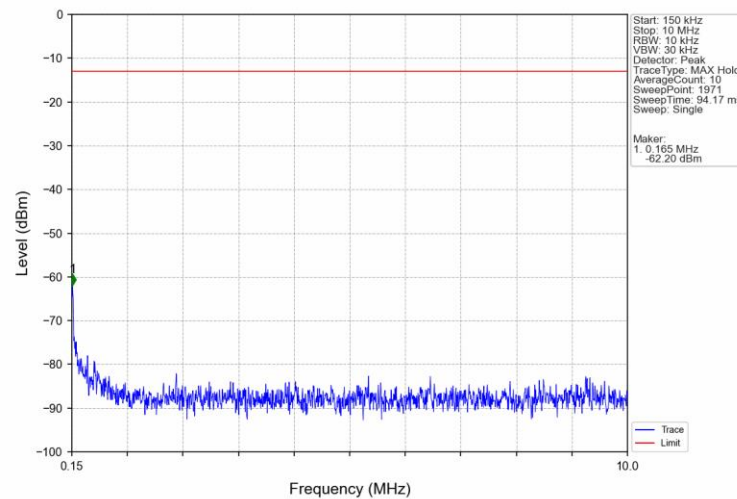


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.404	-57.66	-13	Pass
763	775	0.00625	CHP	2	774.993	-41.59	-35	Pass
775	776.9	0.1	CHP	3	776.850	-25.49	-13	Pass
776.9	777	0.03	CHP	4	776.992	-27.70	-13	Pass
777	784.5	0.03	CHP	/	/	/	/	/

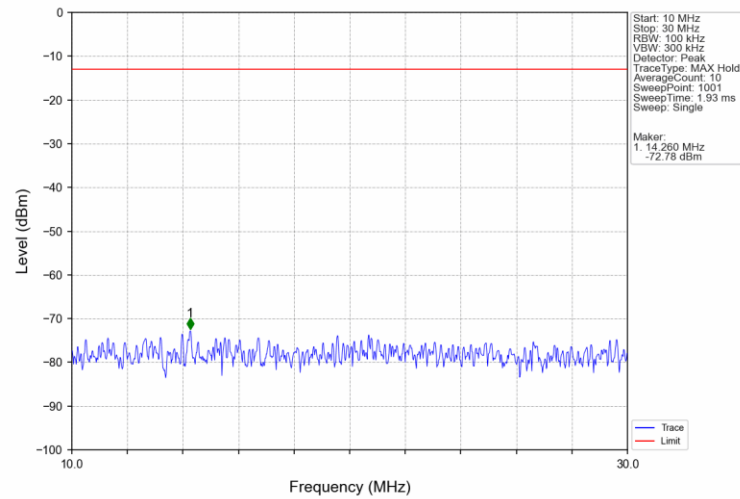
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



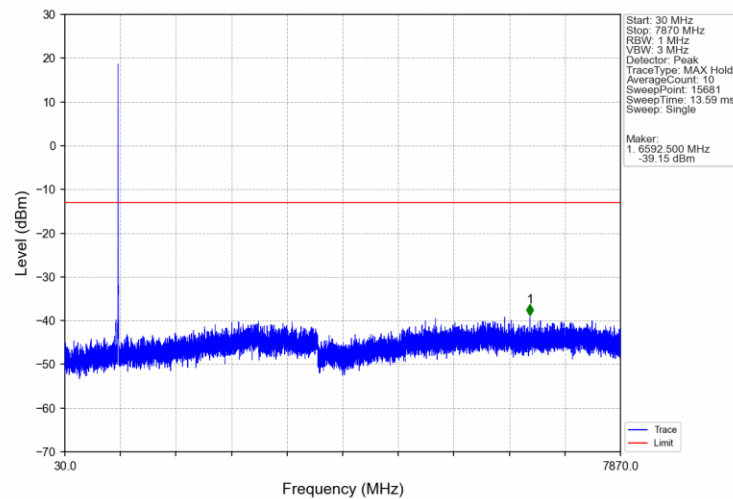
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



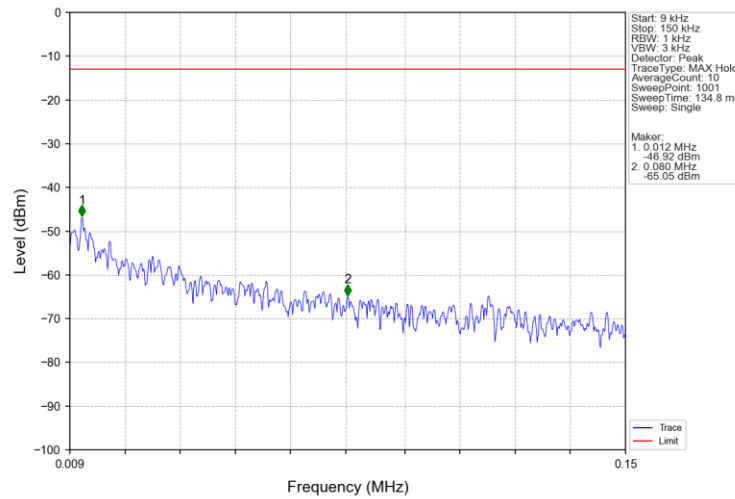
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



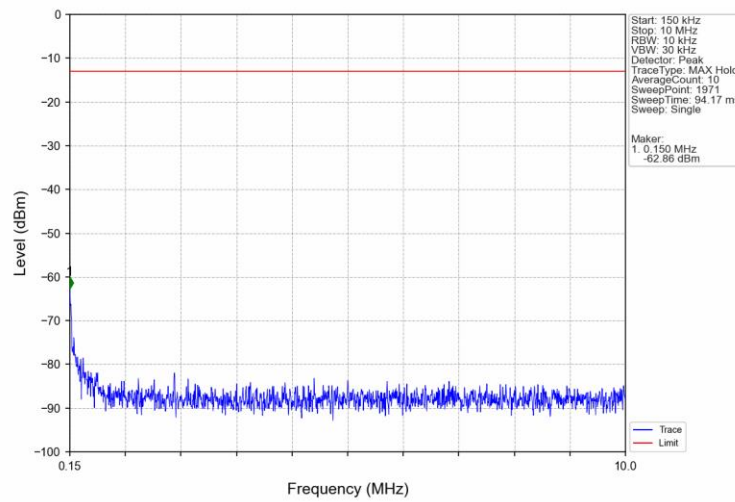
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



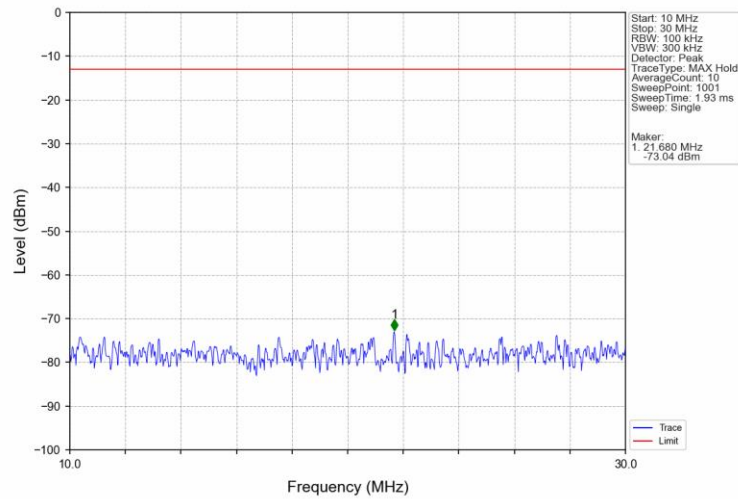
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



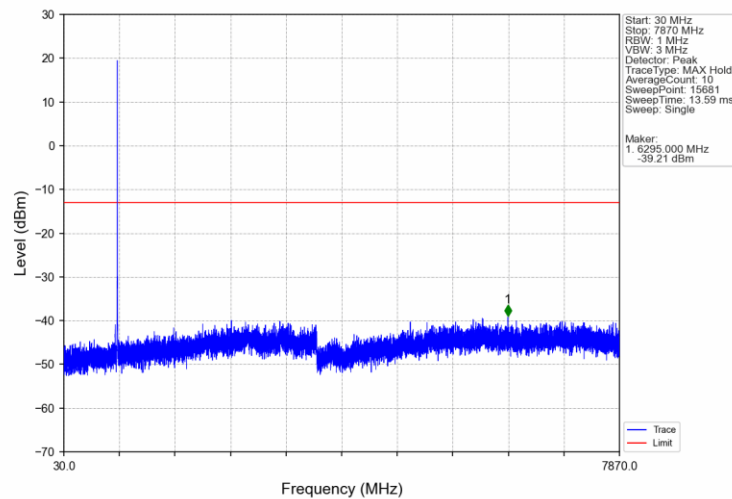
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



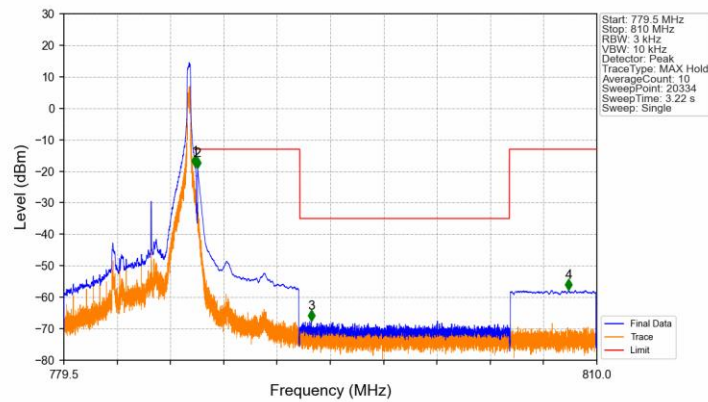
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

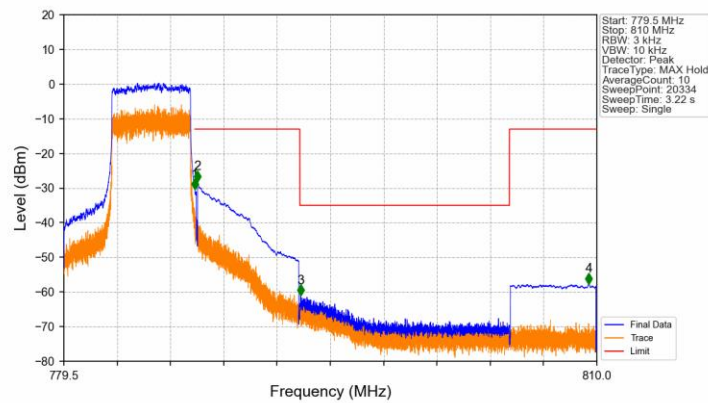


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.017	-18.38	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.98	-13	Pass
793	805	0.00625	CHP	3	793.656	-67.50	-35	Pass
805	810	0.1	CHP	4	808.380	-57.77	-13	Pass

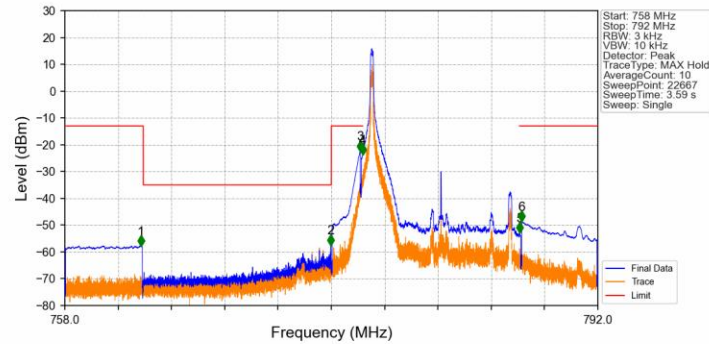
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



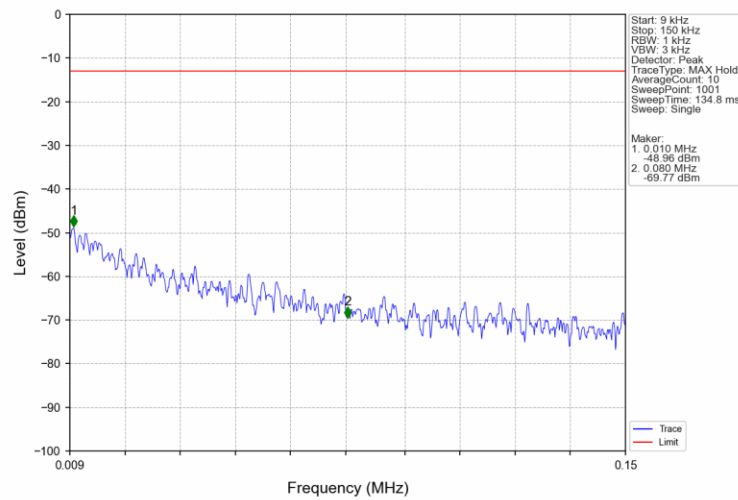
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	1	787.000	-30.34	-13	Pass
787.1	793	0.1	CHP	2	787.150	-28.12	-13	Pass
793	805	0.00625	CHP	3	793.051	-60.97	-35	Pass
805	810	0.1	CHP	4	809.542	-57.63	-13	Pass

6.2.2 B13_10MHz

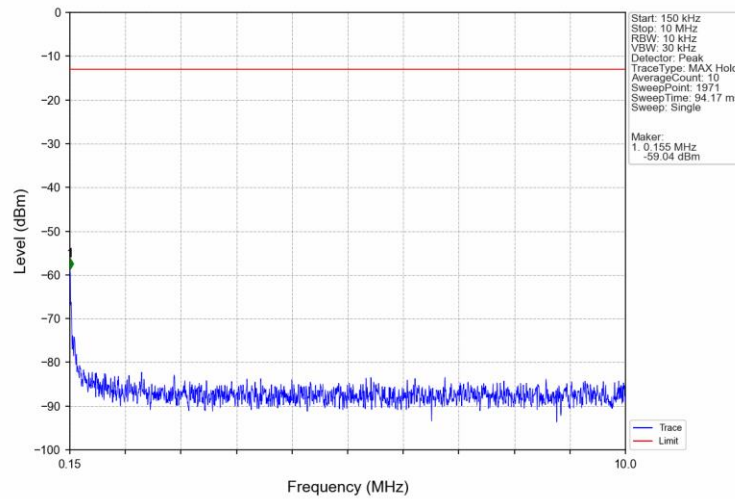
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN



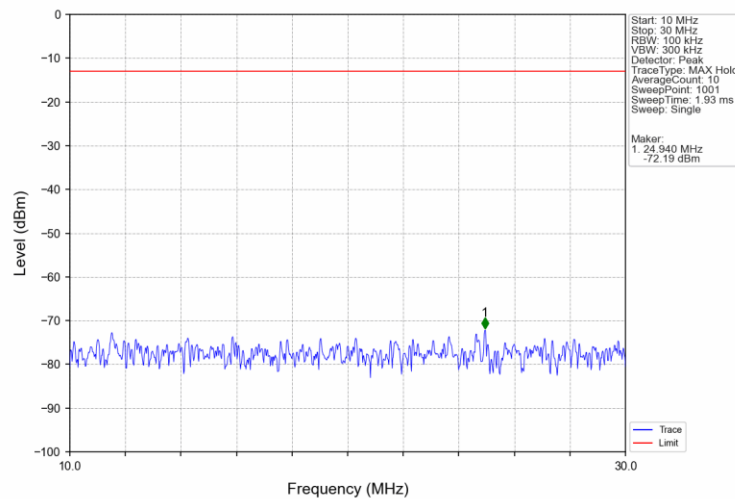
Band13 10MHz QPSK LCH 782MHz RB 1 0 NTN



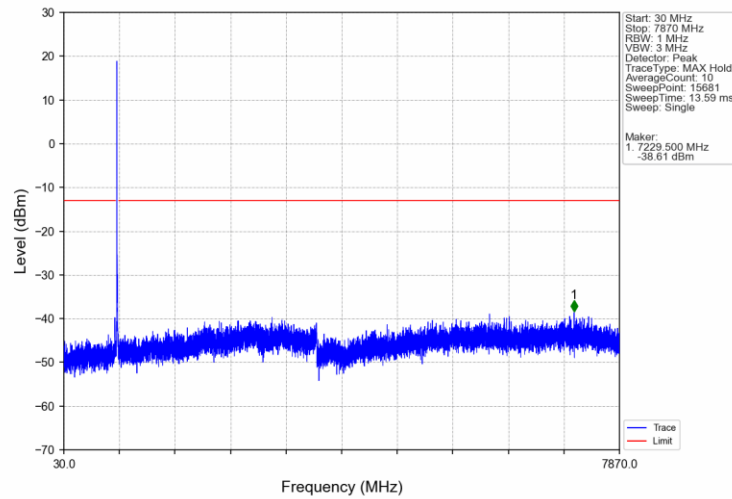
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



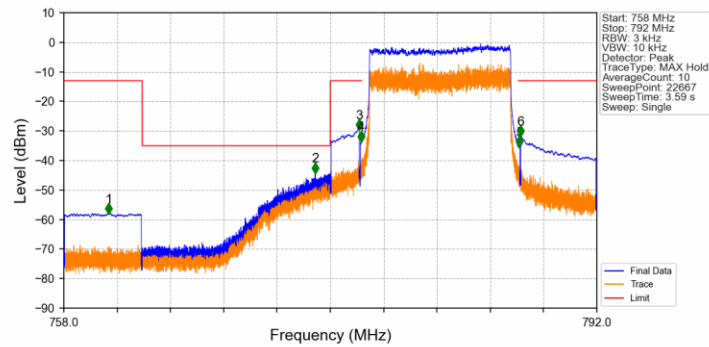
Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

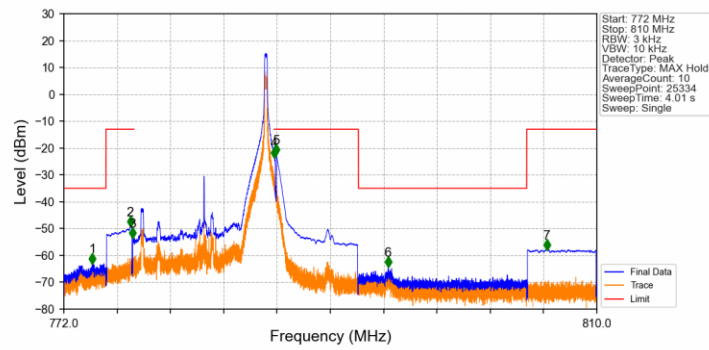


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV

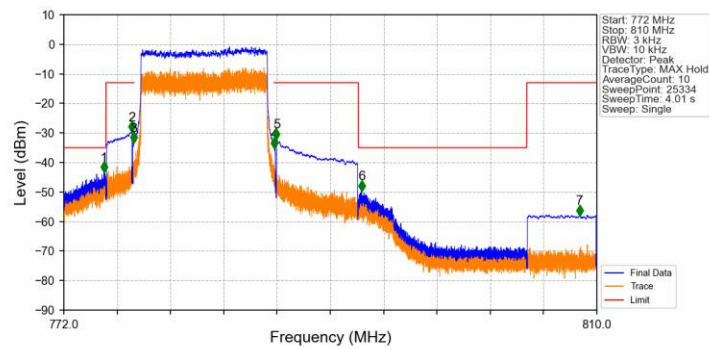


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.865	-57.88	-13	Pass
763	775	0.00625	CHP	2	774.034	-44.09	-35	Pass
775	776.9	0.1	CHP	3	776.832	-29.37	-13	Pass
776.9	777	0.03	CHP	4	776.970	-33.40	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.060	-35.14	-13	Pass
787.1	792	0.1	CHP	6	787.150	-31.59	-13	Pass

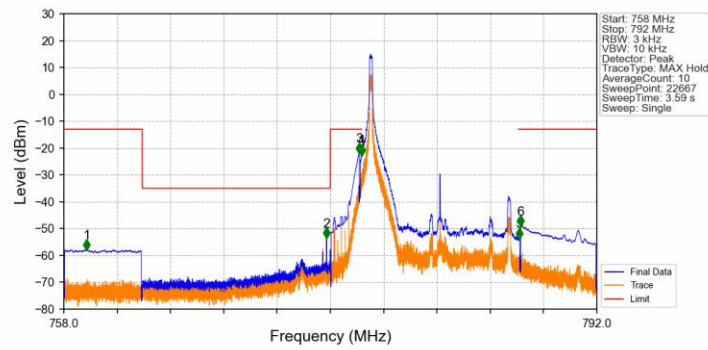
Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



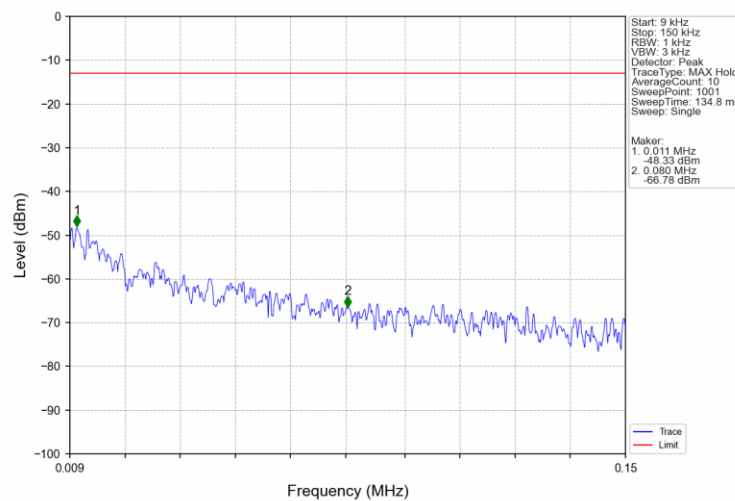
Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



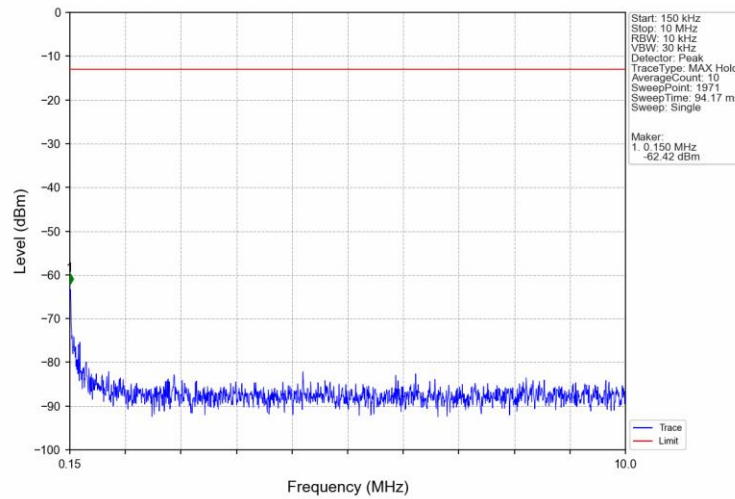
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



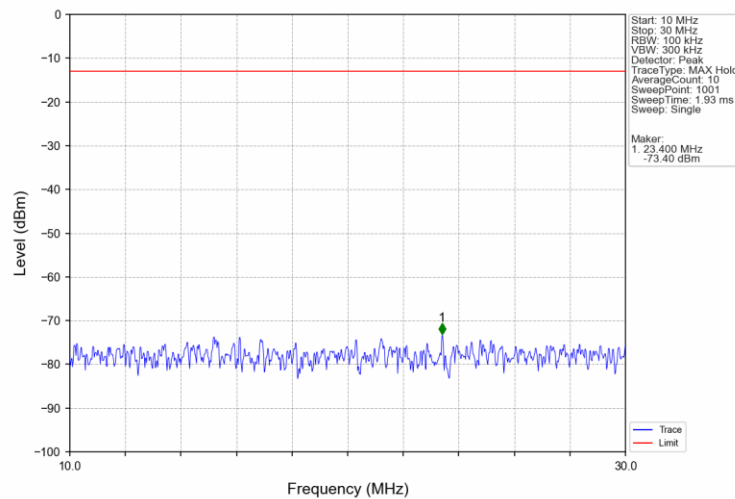
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



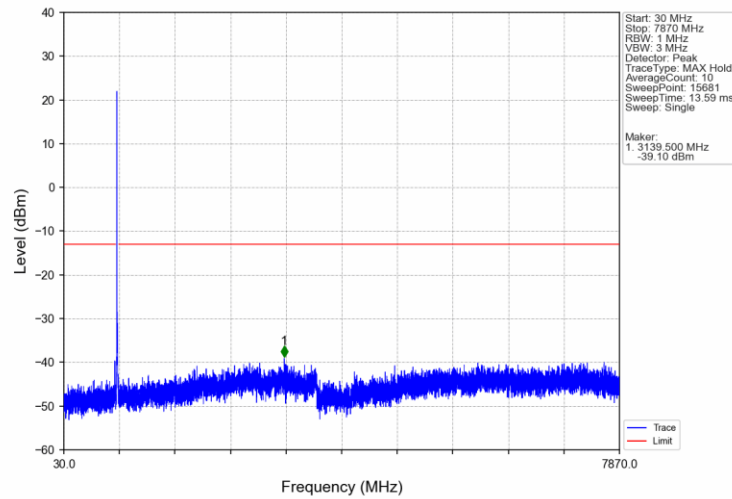
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



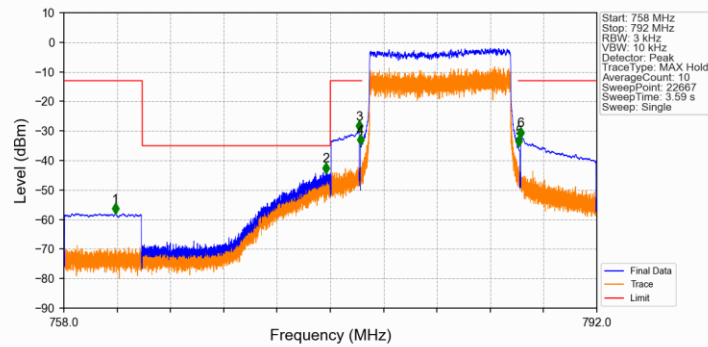
Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

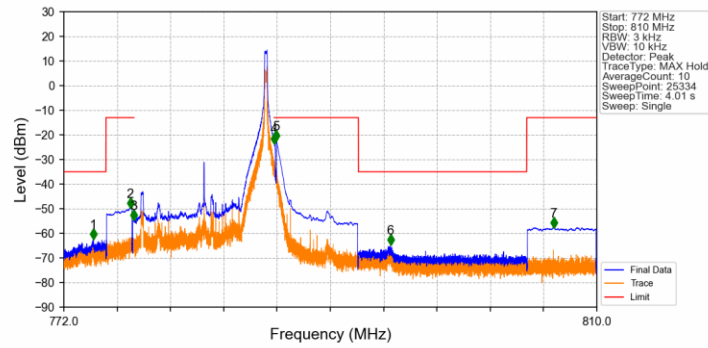


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



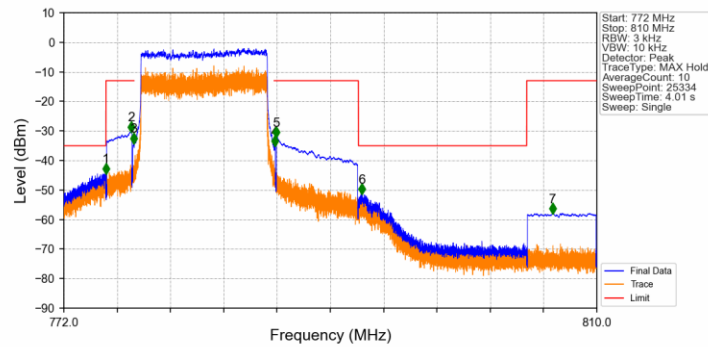
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.288	-57.88	-13	Pass
763	775	0.00625	CHP	2	774.733	-44.05	-35	Pass
775	776.9	0.1	CHP	3	776.850	-29.83	-13	Pass
776.9	777	0.03	CHP	4	776.931	-34.56	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	5	787.006	-34.89	-13	Pass
787.1	792	0.1	CHP	6	787.155	-32.10	-13	Pass

Band13_10MHz_16QAM_HCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	CHP	1	774.103	-62.26	-35	Pass
775	776.9	0.1	CHP	2	776.745	-49.57	-13	Pass
776.9	777	0.03	CHP	3	776.964	-54.51	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.000	-23.37	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.19	-13	Pass
793	805	0.00625	CHP	6	795.292	-64.57	-35	Pass
805	810	0.1	CHP	7	806.926	-57.50	-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	774.990	-44.31	-35	Pass
775	776.9	0.1	CHP	2	776.817	-30.19	-13	Pass
776.9	777	0.03	CHP	3	776.977	-34.03	-13	Pass
777	787	0.03	CHP	/	/	/	/	/
787	787.1	0.03	CHP	4	787.030	-34.96	-13	Pass
787.1	793	0.1	CHP	5	787.153	-32.00	-13	Pass
793	805	0.00625	CHP	6	793.264	-51.29	-35	Pass
805	810	0.1	CHP	7	806.851	-57.82	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1945	0.0159	ppm	4M59G7D	27F	22.89
13	5	779.5	784.5	0.1663	0.0181	ppm	4M59W7D	27F	22.21
13	10	782	782	0.1986	0.0130	ppm	9M11G7D	27F	22.98
13	10	782	782	0.1820	0.0127	ppm	9M09W7D	27F	22.60

7.1.2 Form731_ERP

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	0.1340	0.0159	ppm	4M59G7D	27F	21.27
13	5	779.5	784.5	0.1146	0.0181	ppm	4M59W7D	27F	20.59
13	10	782	782	0.1368	0.0130	ppm	9M11G7D	27F	21.36
13	10	782	782	0.1253	0.0127	ppm	9M09W7D	27F	20.98