1. Effective (Isotropic) Radiated Power Output Data

1.1 B13_5MHz_ERP

1.1.1 Test Result

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	22.33	-2.86	17.32	<=34.77	Pass
			13	22.54	-2.86	17.53	<=34.77	Pass
			24	22.41	-2.86	17.40	<=34.77	Pass
		12	0	21.49	-2.86	16.48	<=34.77	Pass
			6	21.59	-2.86	16.58	<=34.77	Pass
			13	21.49	-2.86	16.48	<=34.77	Pass
		25	0	21.17	-2.86	16.16	<=34.77	Pass
	782	1	0	21.98	-2.86	16.97	<=34.77	Pass
			13	22.06	-2.86	17.05	<=34.77	Pass
			24	21.86	-2.86	16.85	<=34.77	Pass
		12	0	20.92	-2.86	15.91	<=34.77	Pass
			6	21.00	-2.86	15.99	<=34.77	Pass
			13	21.04	-2.86	16.03	<=34.77	Pass
		25	0	21.04	-2.86	16.03	<=34.77	Pass
	784.5	1	0	21.93	-2.86	16.92	<=34.77	Pass
			13	21.96	-2.86	16.95	<=34.77	Pass
			24	21.86	-2.86	16.85	<=34.77	Pass
		12	0	20.80	-2.86	15.79	<=34.77	Pass
			6	20.91	-2.86	15.90	<=34.77	Pass
			13	20.80	-2.86	15.79	<=34.77	Pass
		25	0	20.80	-2.86	15.79	<=34.77	Pass
16QAM	779.5	1	0	20.95	-2.86	15.94	<=34.77	Pass
			13	21.17	-2.86	16.16	<=34.77	Pass
			24	21.02	-2.86	16.01	<=34.77	Pass
		12	0	20.05	-2.86	15.04	<=34.77	Pass
			6	20.08	-2.86	15.07	<=34.77	Pass
			13	20.01	-2.86	15.00	<=34.77	Pass
		25	0	20.05	-2.86	15.04	<=34.77	Pass
	782	1	0	21.21	-2.86	16.20	<=34.77	Pass
			13	21.27	-2.86	16.26	<=34.77	Pass
			24	21.09	-2.86	16.08	<=34.77	Pass
		12	0	19.94	-2.86	14.93	<=34.77	Pass
			6	20.06	-2.86	15.05	<=34.77	Pass
			13	20.09	-2.86	15.08	<=34.77	Pass
		25	0	20.00	-2.86	14.99	<=34.77	Pass
	784.5	1	0	20.76	-2.86	15.75	<=34.77	Pass
			13	20.77	-2.86	15.76	<=34.77	Pass
			24	20.65	-2.86	15.64	<=34.77	Pass
		12	0	19.80	-2.86	14.79	<=34.77	Pass
			6	19.92	-2.86	14.91	<=34.77	Pass
			13	19.80	-2.86	14.79	<=34.77	Pass
		25	0	19.83	-2.86	14.82	<=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	21.87	-2.86	16.86	<=34.77	Pass
			25	22.19	-2.86	17.18	<=34.77	Pass
			49	21.84	-2.86	16.83	<=34.77	Pass
		25	0	21.11	-2.86	16.10	<=34.77	Pass
			13	21.06	-2.86	16.05	<=34.77	Pass
			25	21.04	-2.86	16.03	<=34.77	Pass
		50	0	21.11	-2.86	16.10	<=34.77	Pass
16QAM	782	1	0	21.04	-2.86	16.03	<=34.77	Pass
			25	21.34	-2.86	16.33	<=34.77	Pass
			49	20.98	-2.86	15.97	<=34.77	Pass
		25	0	20.09	-2.86	15.08	<=34.77	Pass
			13	20.08	-2.86	15.07	<=34.77	Pass
			25	20.06	-2.86	15.05	<=34.77	Pass
		50	0	20.12	-2.86	15.11	<=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	-7.339	-0.0094	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0089	-2.5 to 2.5	Pass
					4.43	-3.090	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-8.783	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-6.881	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-6.280	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-8.898	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-6.552	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-10.700	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-3.519	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-8.097	-0.0104	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-5.565	-0.0071	-2.5 to 2.5	Pass
					3.85	-9.270	-0.0119	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	3.147	0.0040	-2.5 to 2.5	Pass
				0	3.85	-2.904	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-9.670	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0106	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-1.402	-0.0018	-2.5 to 2.5	Pass
					3.85	-11.401	-0.0145	-2.5 to 2.5	Pass

					4.43	-5.651	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.154	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.842	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-1.788	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0067	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-9.141	-0.0117	-2.5 to 2.5	Pass
					3.85	-5.293	-0.0068	-2.5 to 2.5	Pass
					4.43	-7.854	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-4.735	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-9.327	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-8.955	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-9.484	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-6.437	-0.0083	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-7.010	-0.0090	-2.5 to 2.5	Pass
					3.85	-2.632	-0.0034	-2.5 to 2.5	Pass
					4.43	-8.025	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-4.277	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-6.909	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-10.529	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-11.802	-0.0151	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-3.462	-0.0044	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0056	-2.5 to 2.5	Pass
					4.43	-1.874	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-7.253	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-4.663	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-4.535	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-3.891	-0.0050	-2.5 to 2.5	Pass
				50	3.85	0.072	0.0001	-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	-7.768	-0.0099	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0115	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-1.917	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0063	-2.5 to 2.5	Pass

				-10	3.85	-3.991	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.124	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.753	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-7.067	-0.0090	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-8.826	-0.0113	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	1.187	0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.692	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-4.148	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-9.971	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-8.726	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-5.279	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-10.200	-0.0130	-2.5 to 2.5	Pass

3. Modulation Characteristics

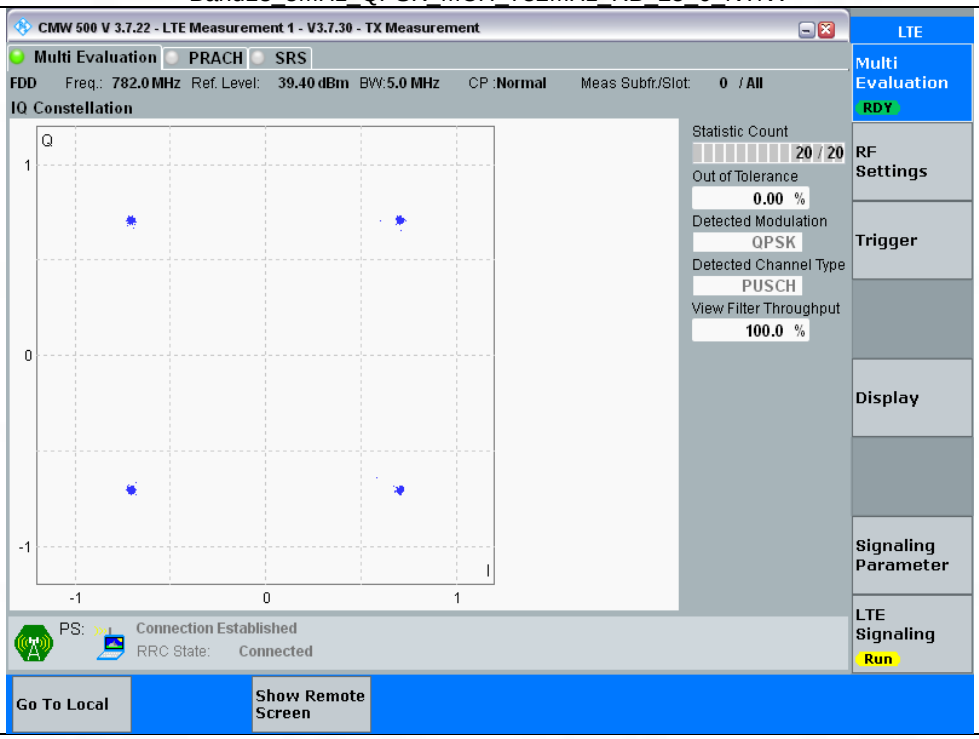
3.1 B13_5MHz

3.1.1 Test Result

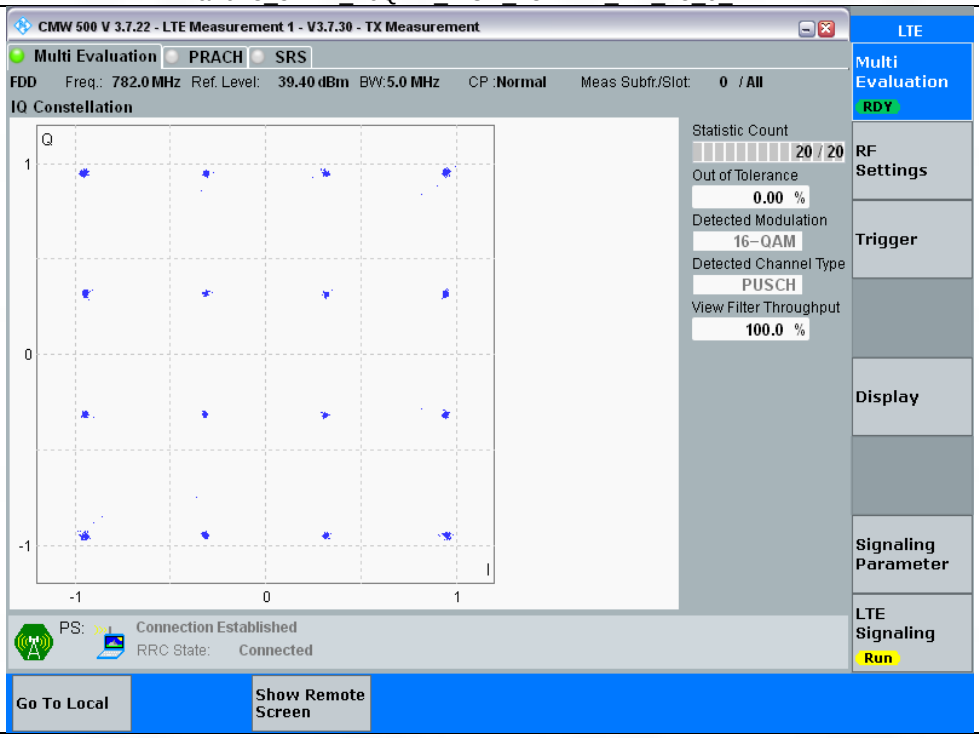
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



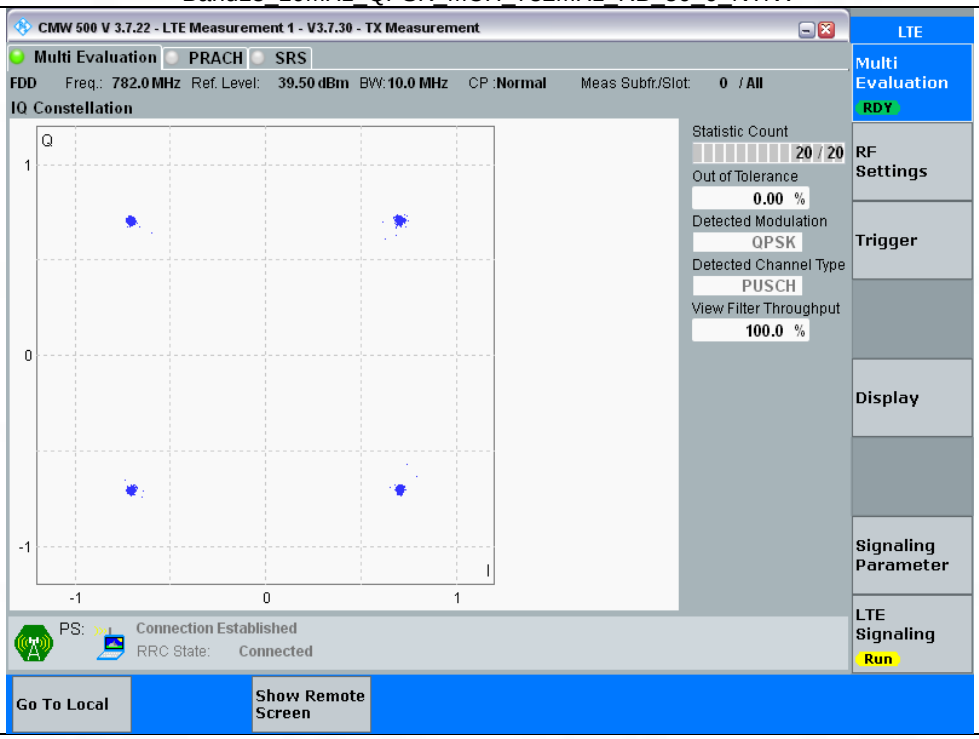
3.2 B13_10MHz

3.2.1 Test Result

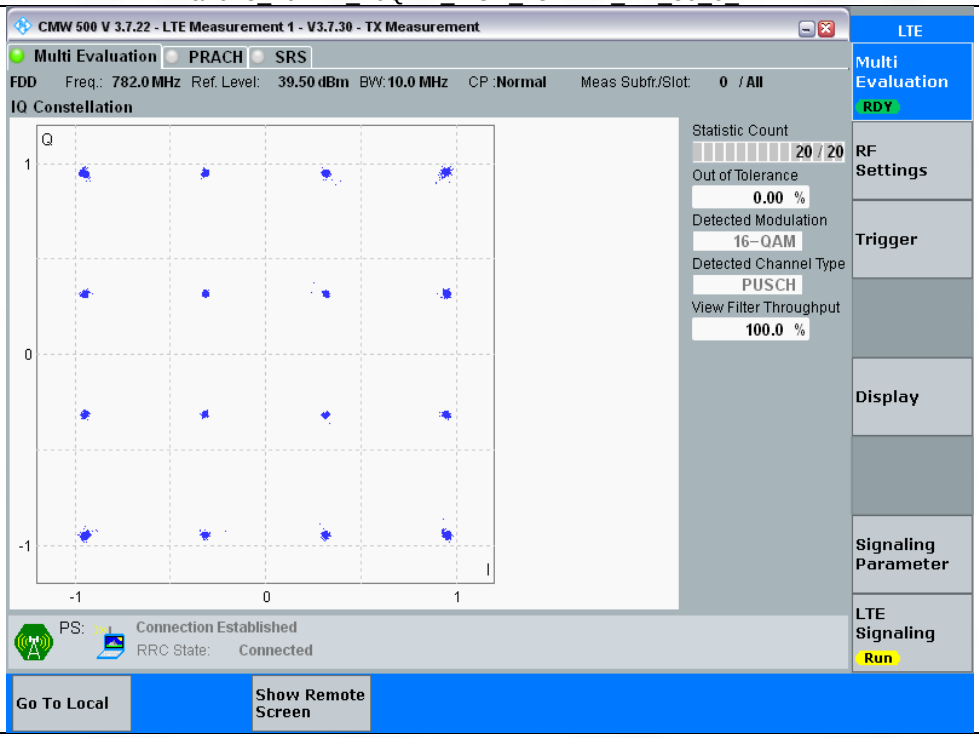
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

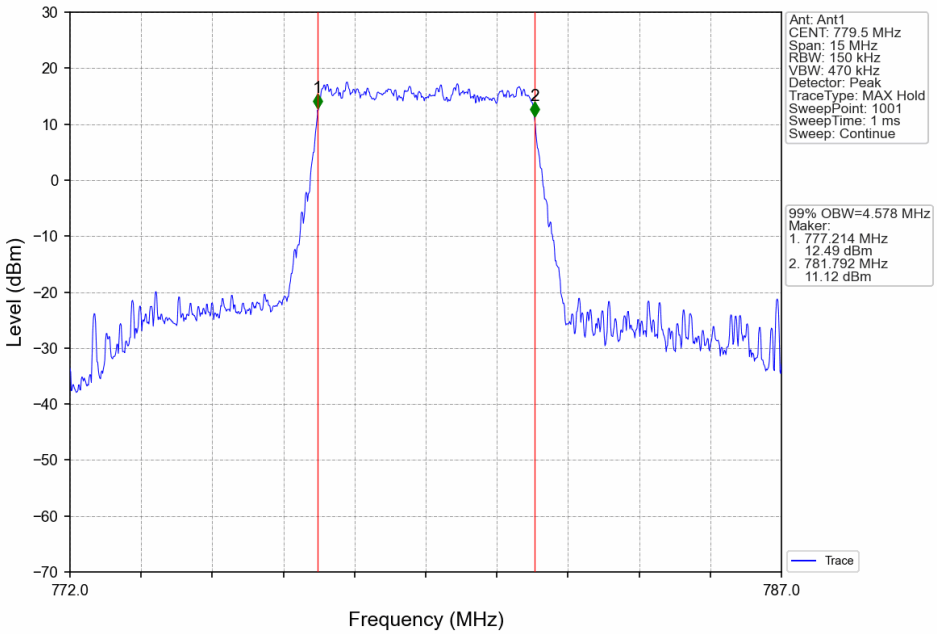
4.1 Band13_OBW

4.1.1 Test Result

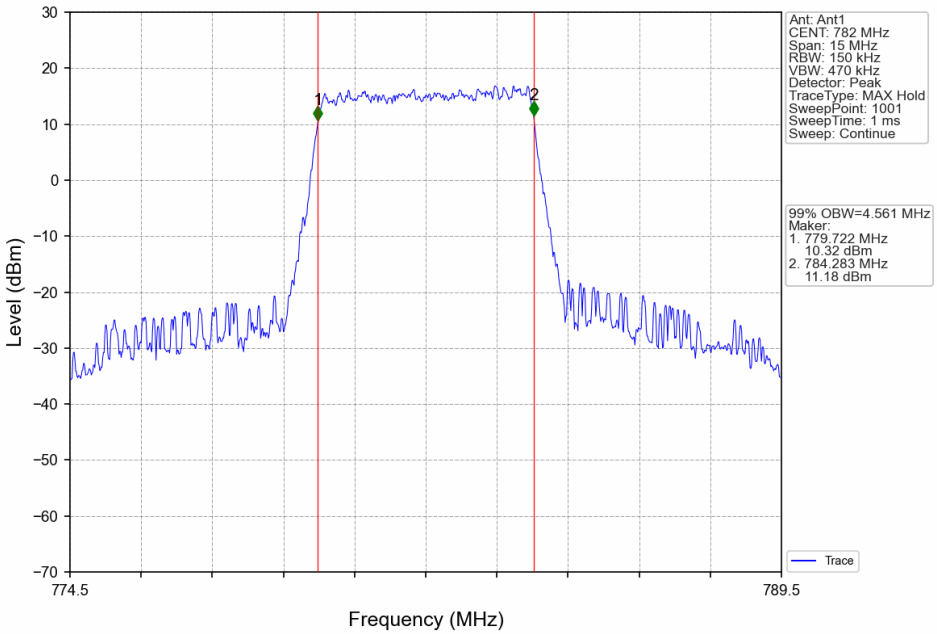
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.578	/	Pass
		782	25	0	4.561	/	Pass
		784.5	25	0	4.573	/	Pass
	16QAM	779.5	25	0	4.603	/	Pass
		782	25	0	4.581	/	Pass
		784.5	25	0	4.547	/	Pass
10	QPSK	782	50	0	9.114	/	Pass
	16QAM	782	50	0	9.094	/	Pass

4.1.2 Test Graph

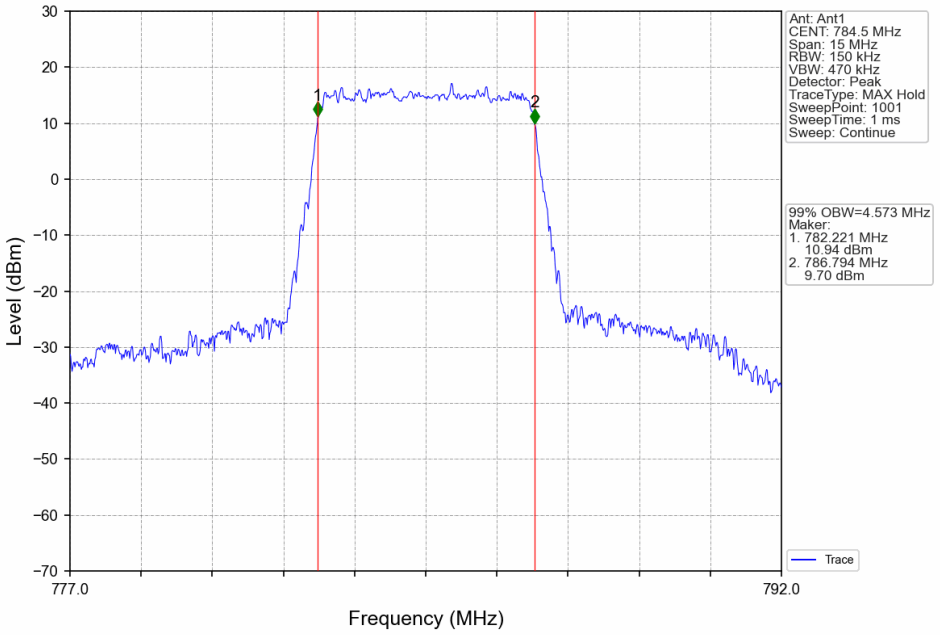
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



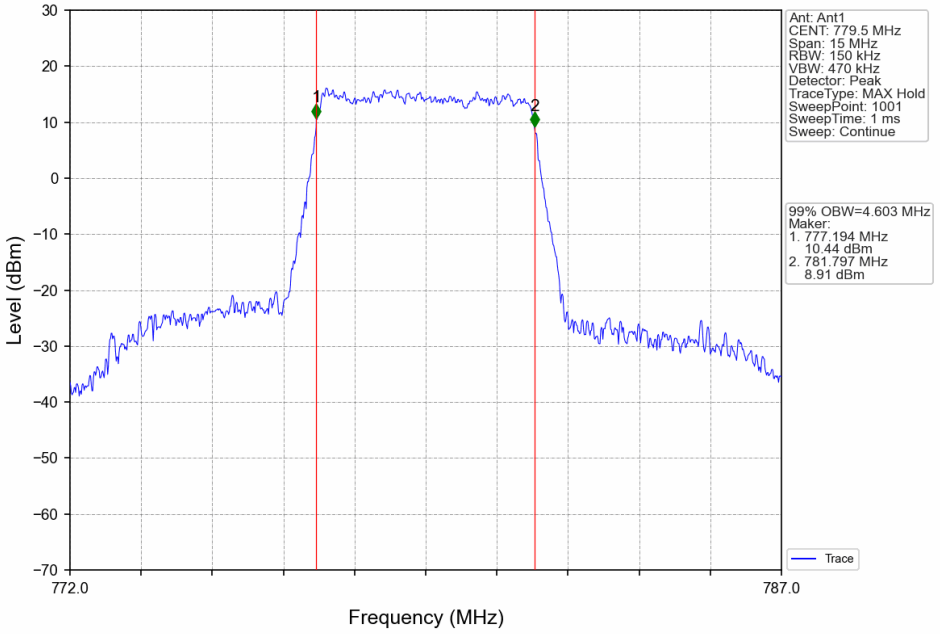
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



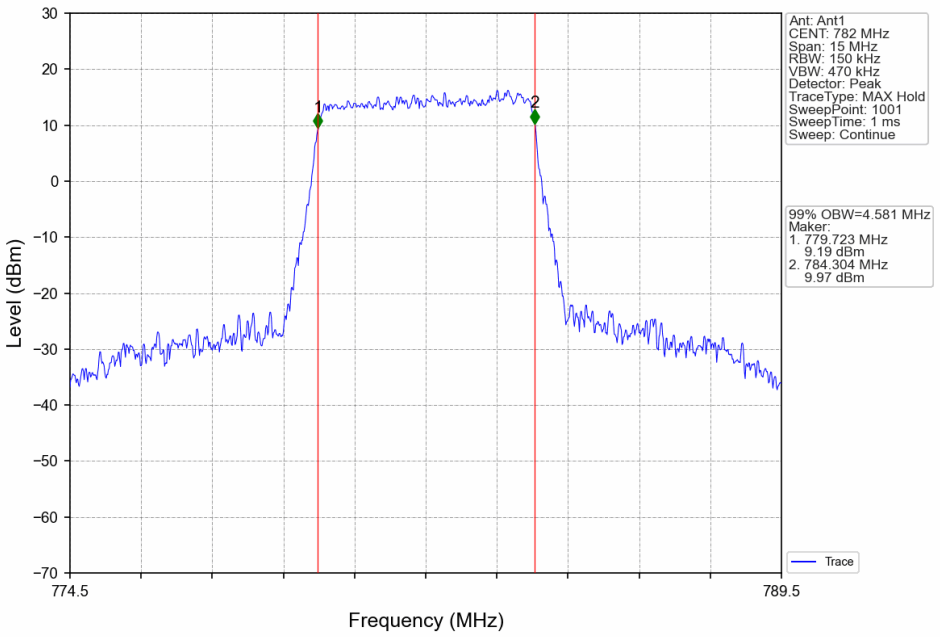
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



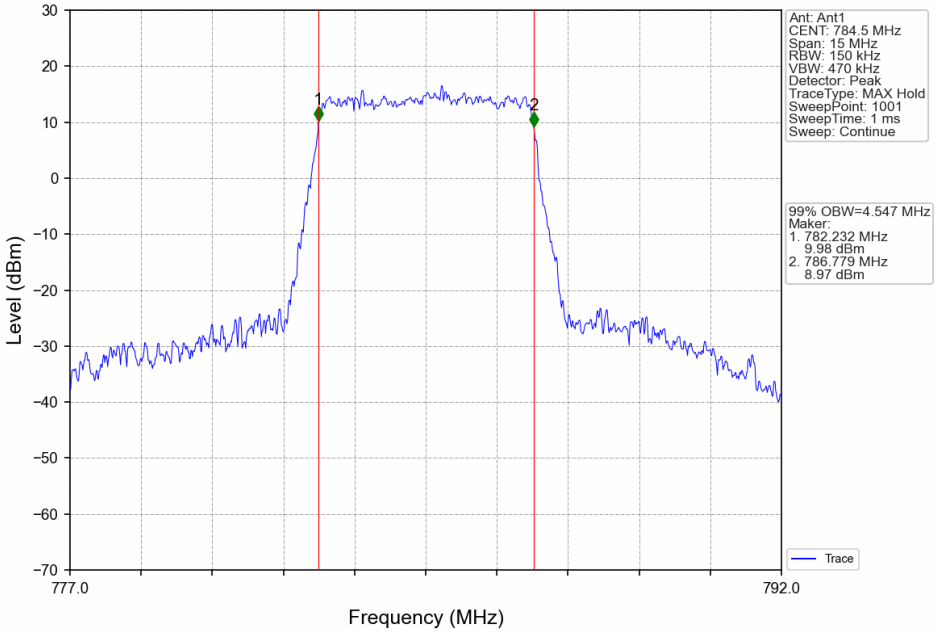
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



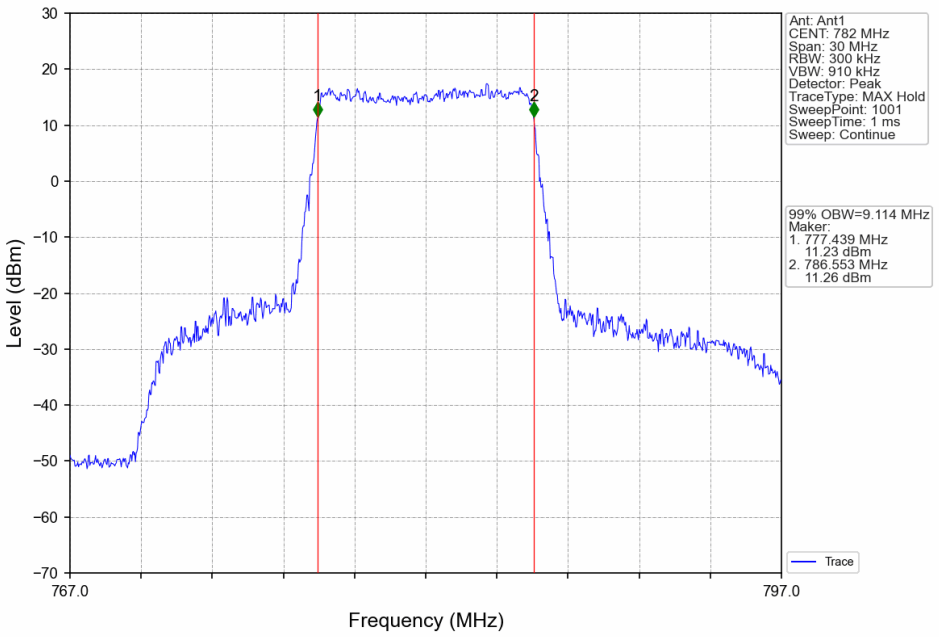
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



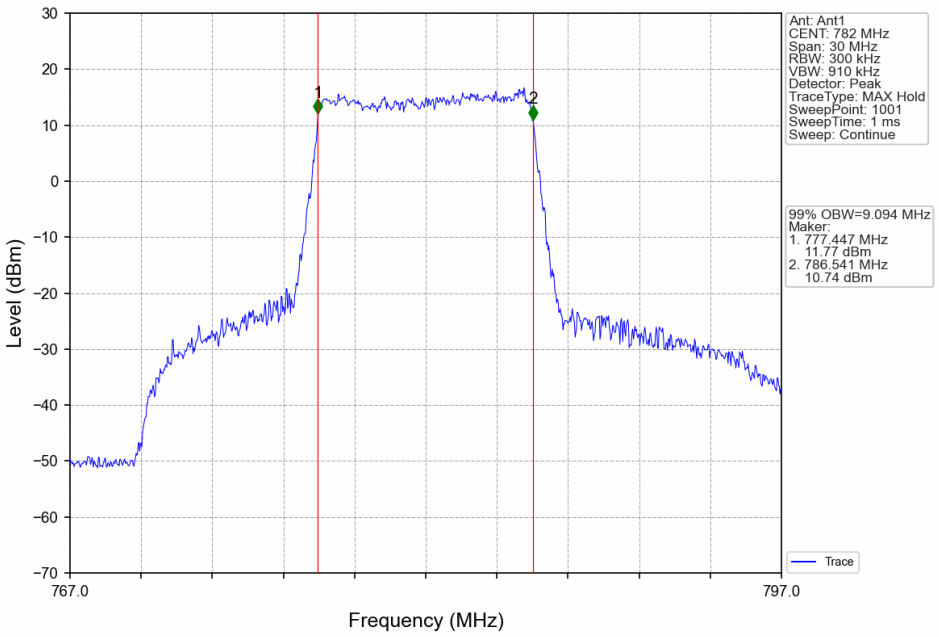
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



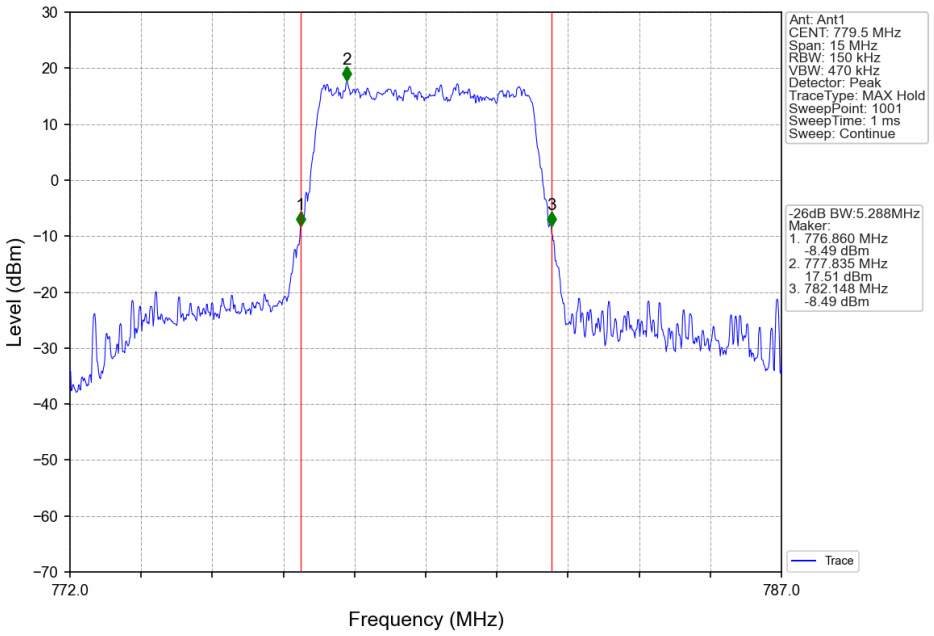
4.2 Band13_XDB

4.2.1 Test Result

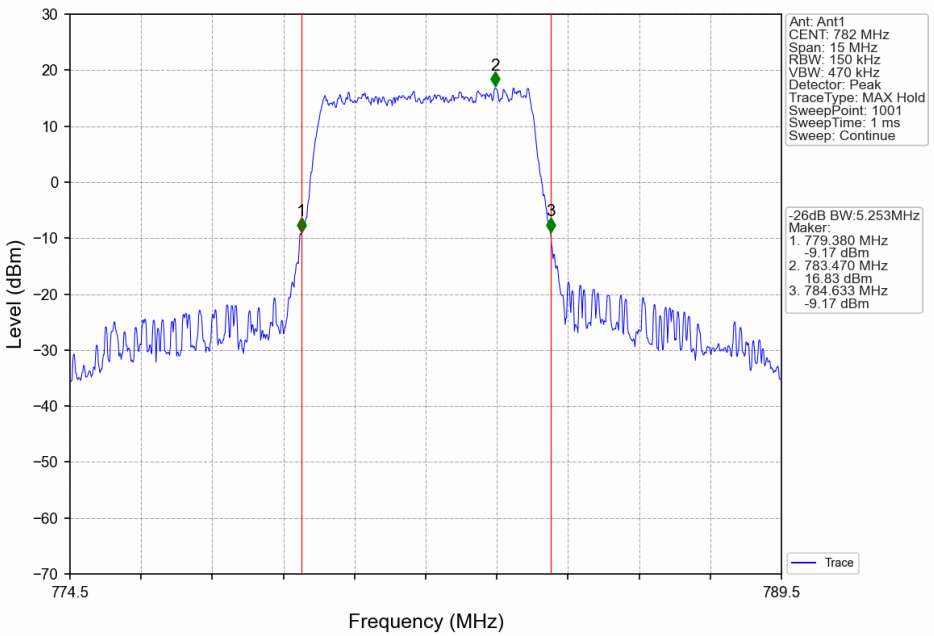
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.288	/	Pass
		782	25	0	5.253	/	Pass
		784.5	25	0	5.276	/	Pass
	16QAM	779.5	25	0	5.332	/	Pass
		782	25	0	5.262	/	Pass
		784.5	25	0	5.218	/	Pass
10	QPSK	782	50	0	10.340	/	Pass
	16QAM	782	50	0	10.146	/	Pass

4.2.2 Test Graph

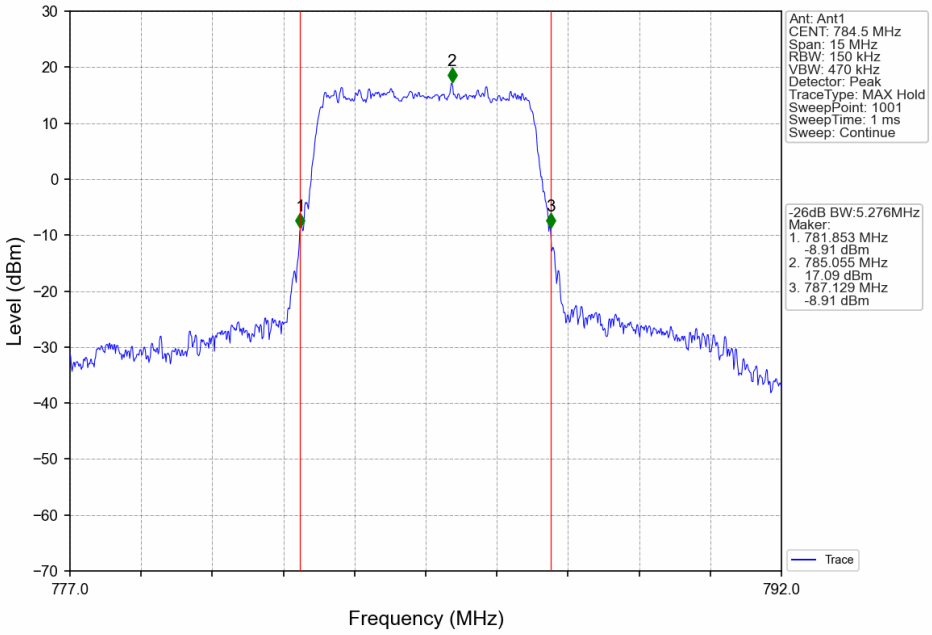
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



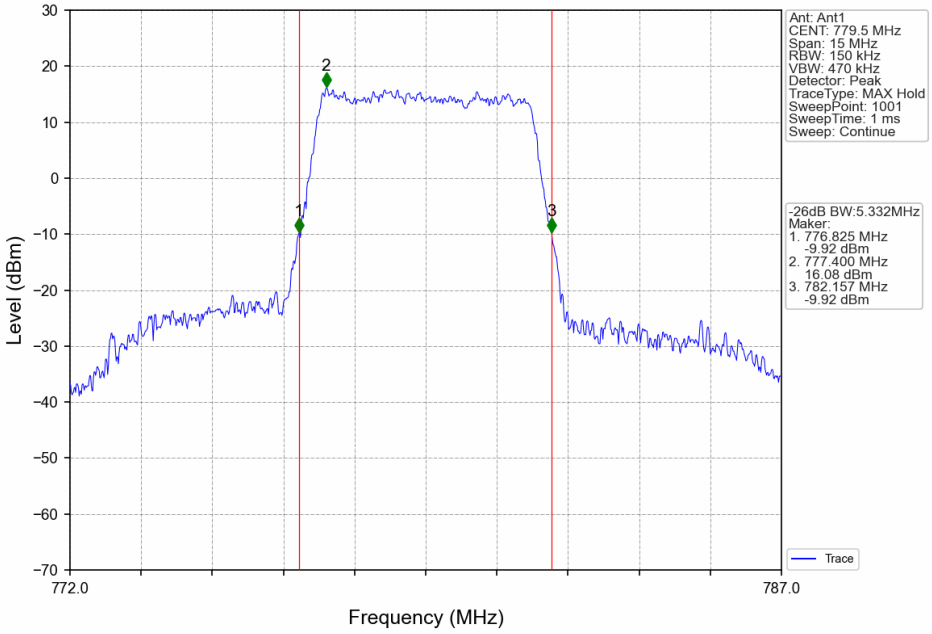
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



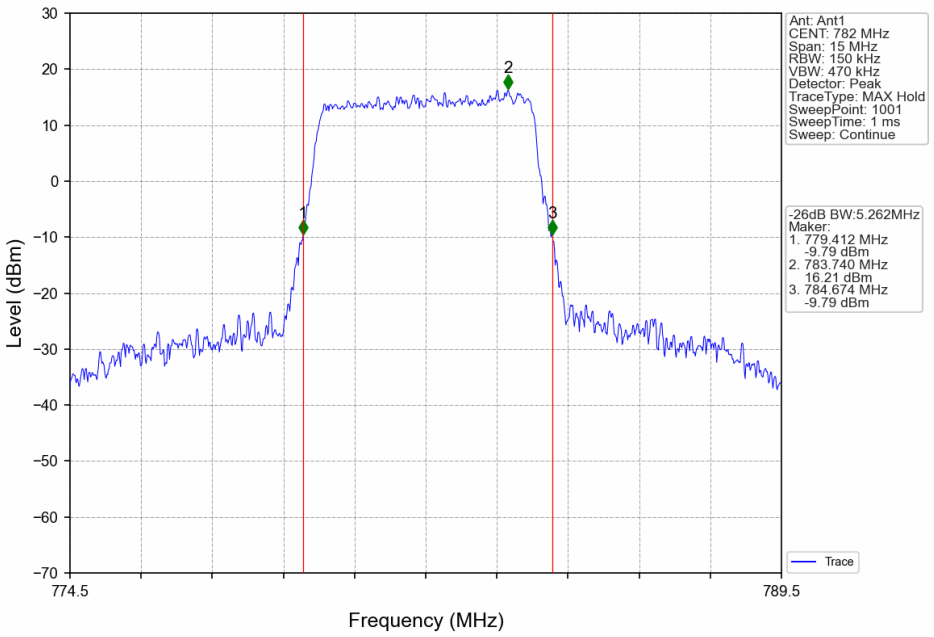
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



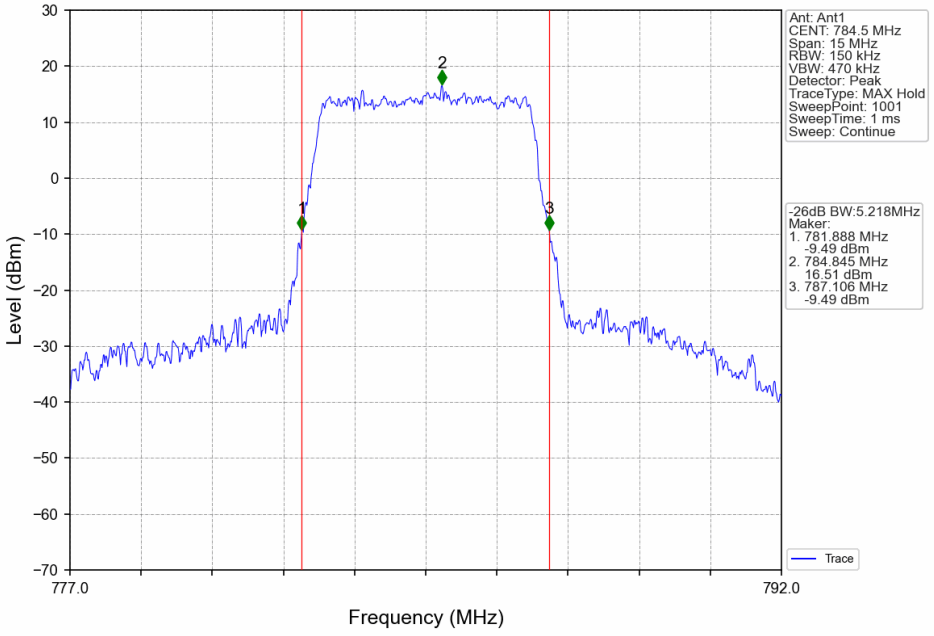
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



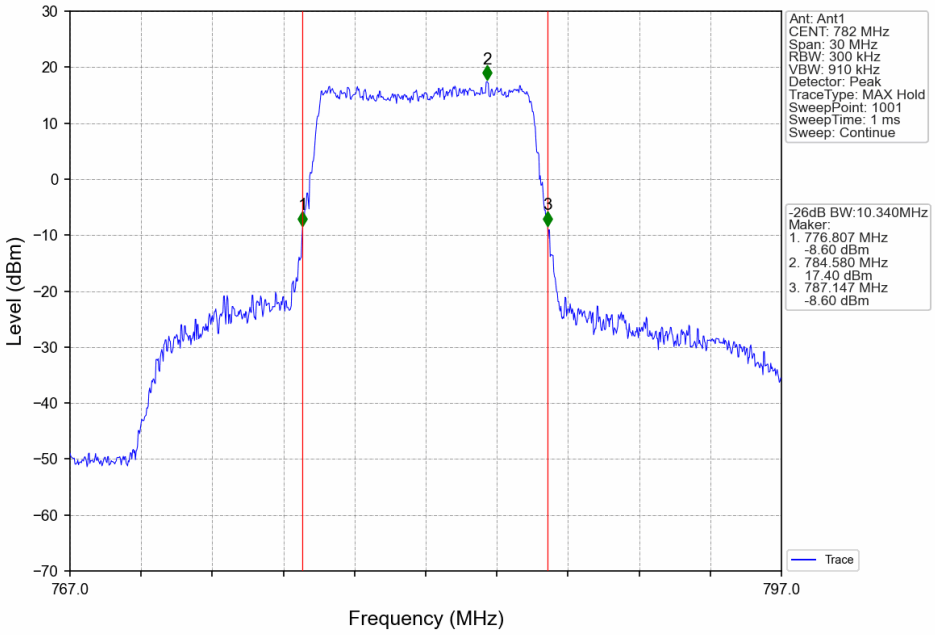
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



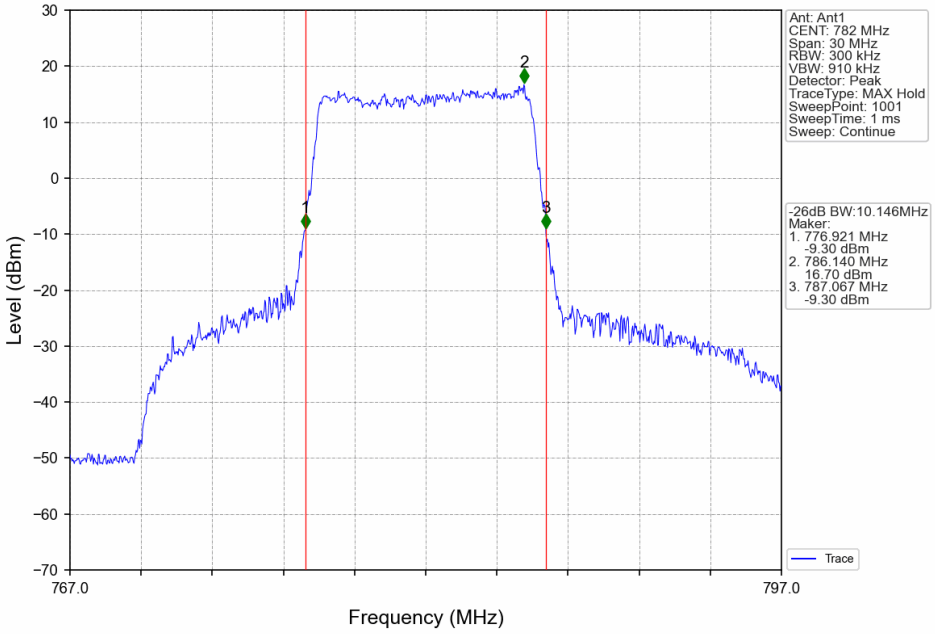
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

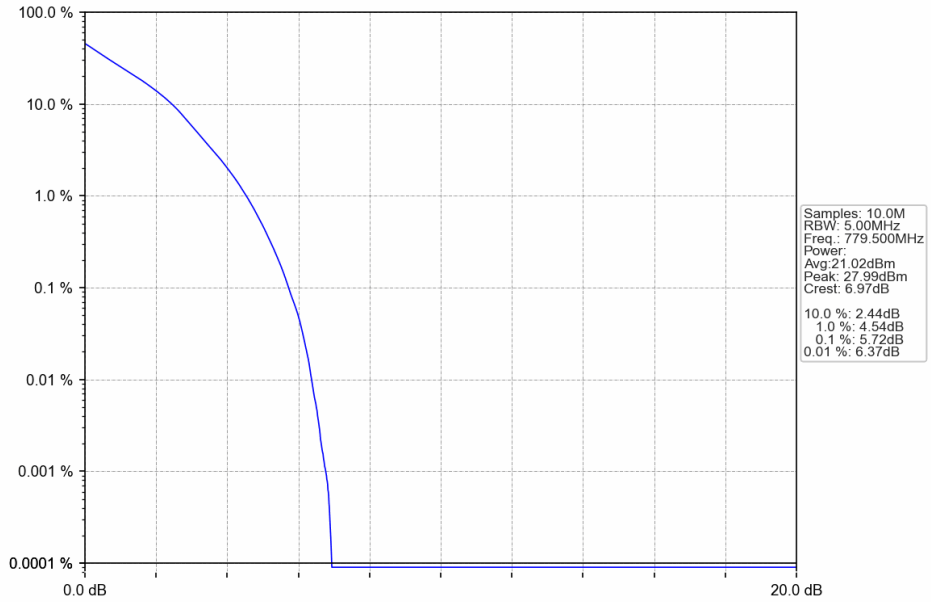
5.1 B13_5MHz

5.1.1 Test Result

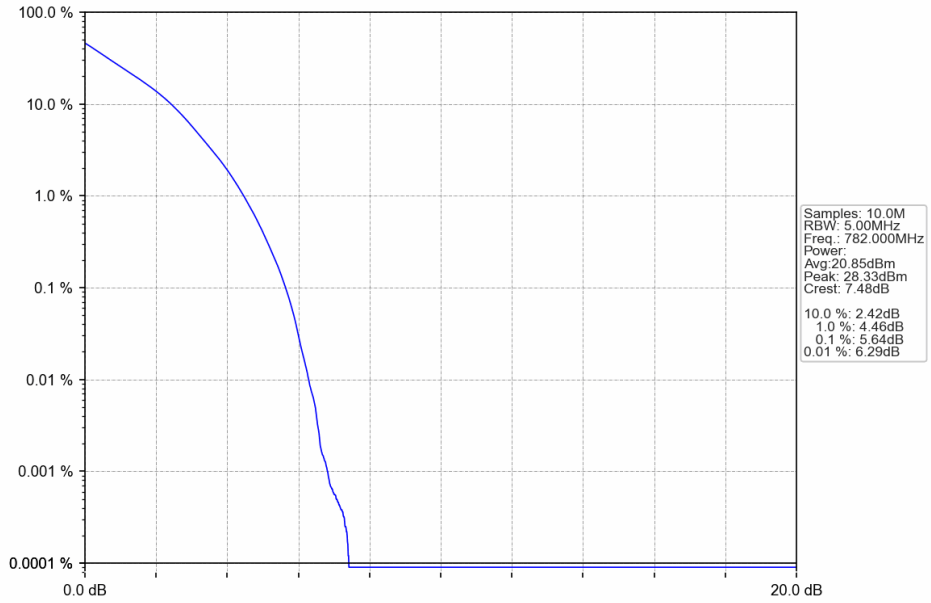
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.72	<=13	Pass
	782	25	0	5.64	<=13	Pass
	784.5	25	0	5.48	<=13	Pass
16QAM	779.5	25	0	6.46	<=13	Pass
	782	25	0	6.32	<=13	Pass
	784.5	25	0	6.17	<=13	Pass

5.1.2 Test Graph

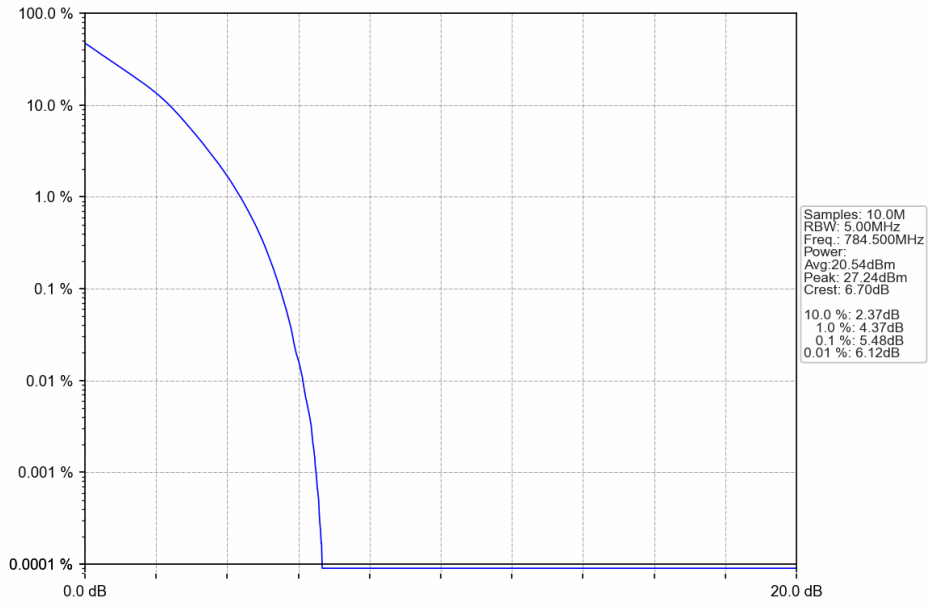
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



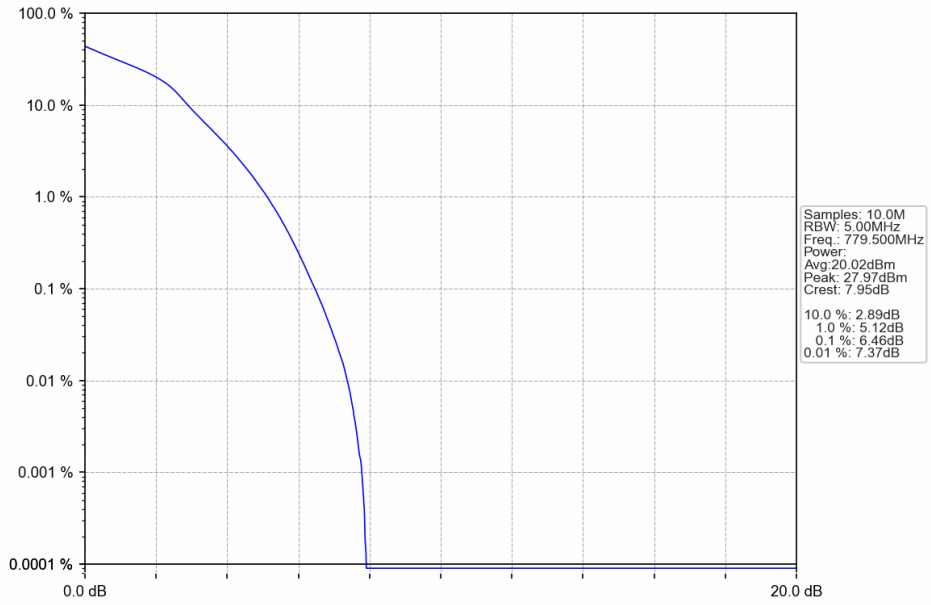
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



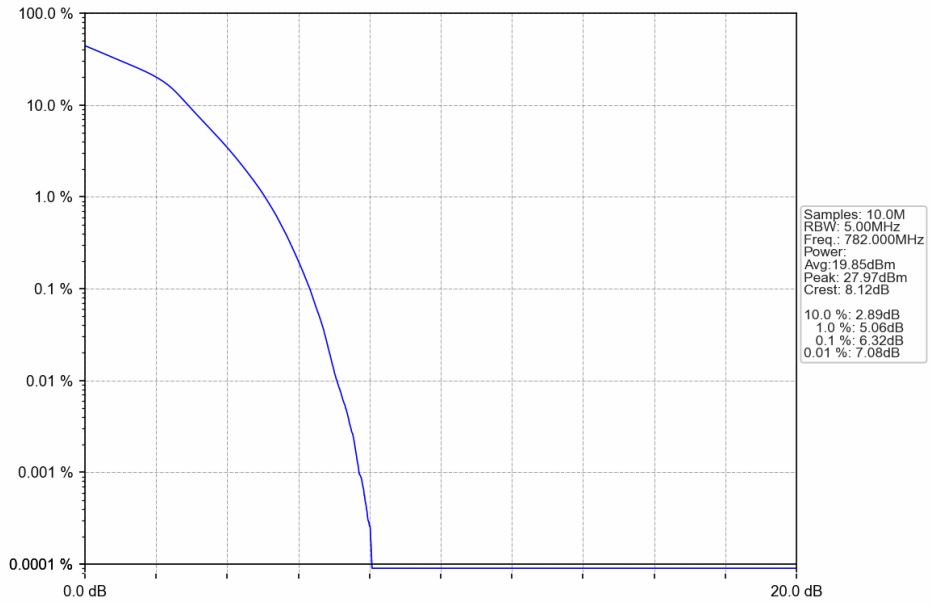
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



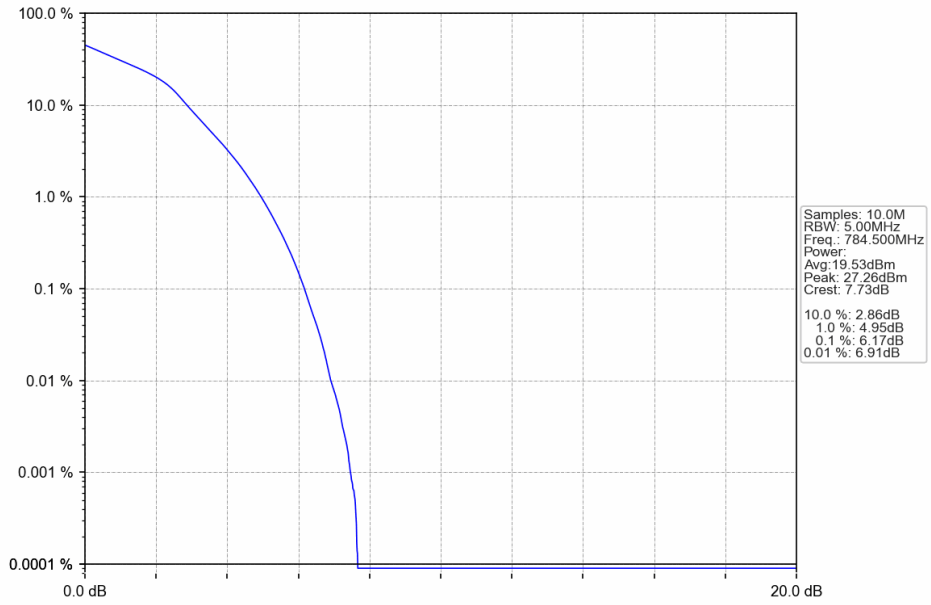
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



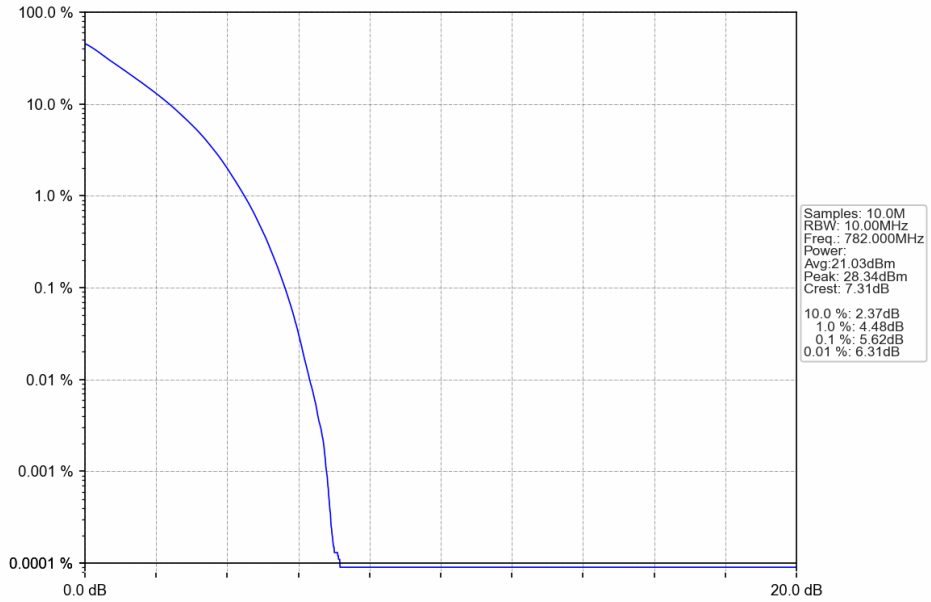
5.2 B13_10MHz

5.2.1 Test Result

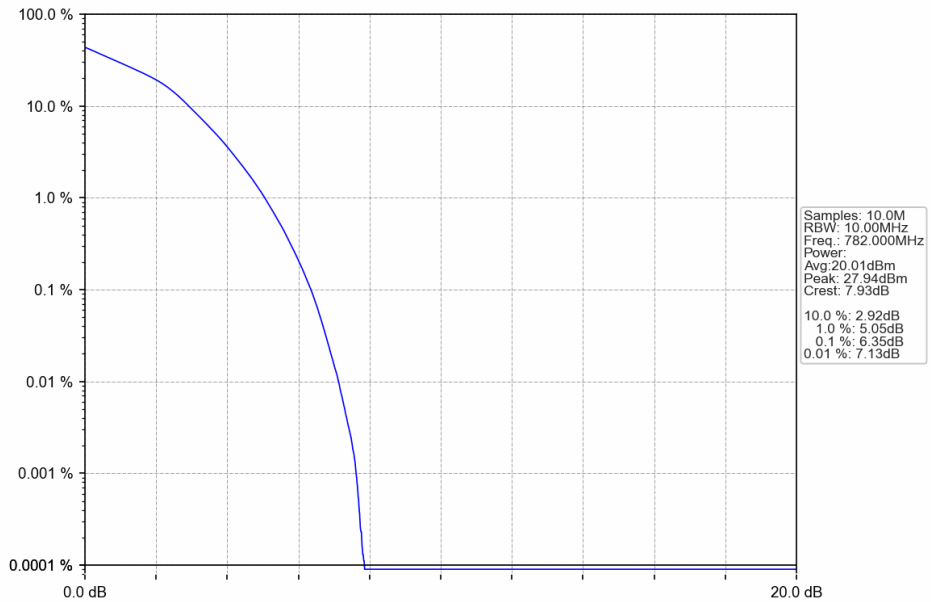
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.62	<=13	Pass
16QAM	782	50	0	6.35	<=13	Pass

5.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



6. Spurious Emission

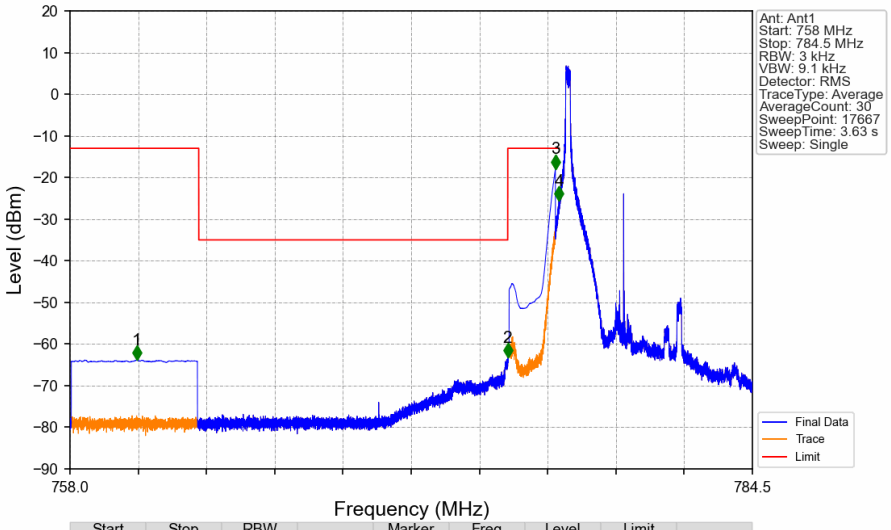
6.1 B13_5MHz

6.1.1 Test Result

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
	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

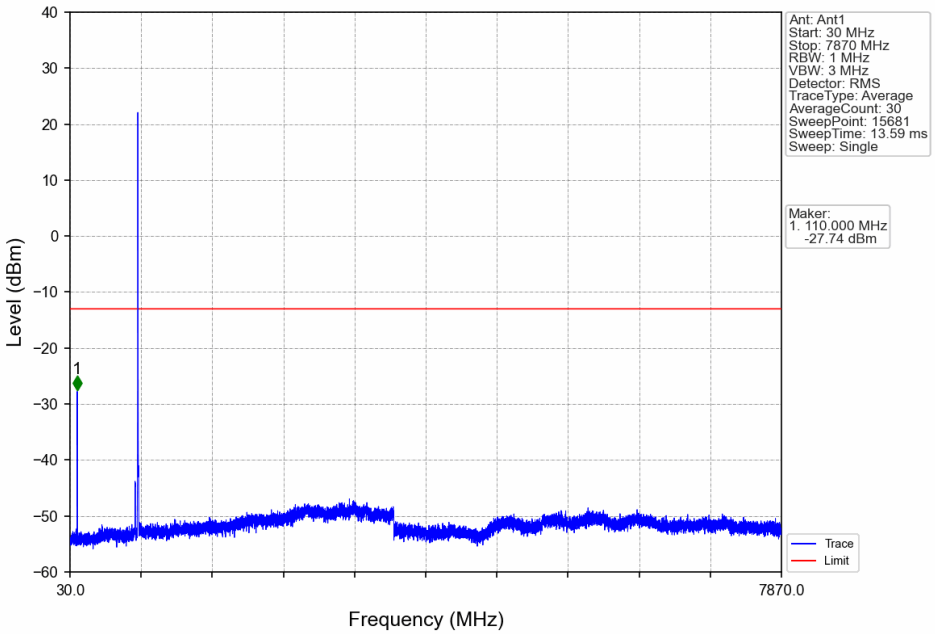
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

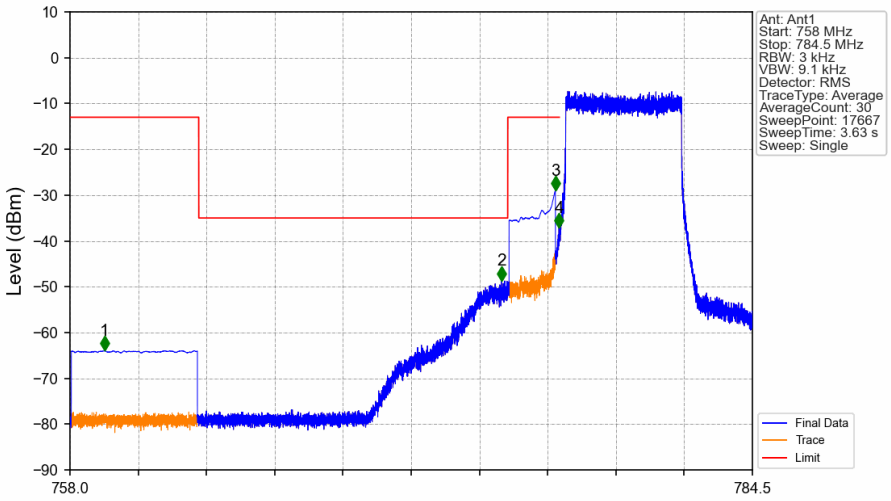


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.597	-63.85	-13	Pass
763	775	0.00625	/	2	774.994	-63.27	-35	Pass
775	776.9	0.1	CHP	3	776.850	-17.94	-13	Pass
776.9	777	0.03	/	4	776.986	-25.54	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

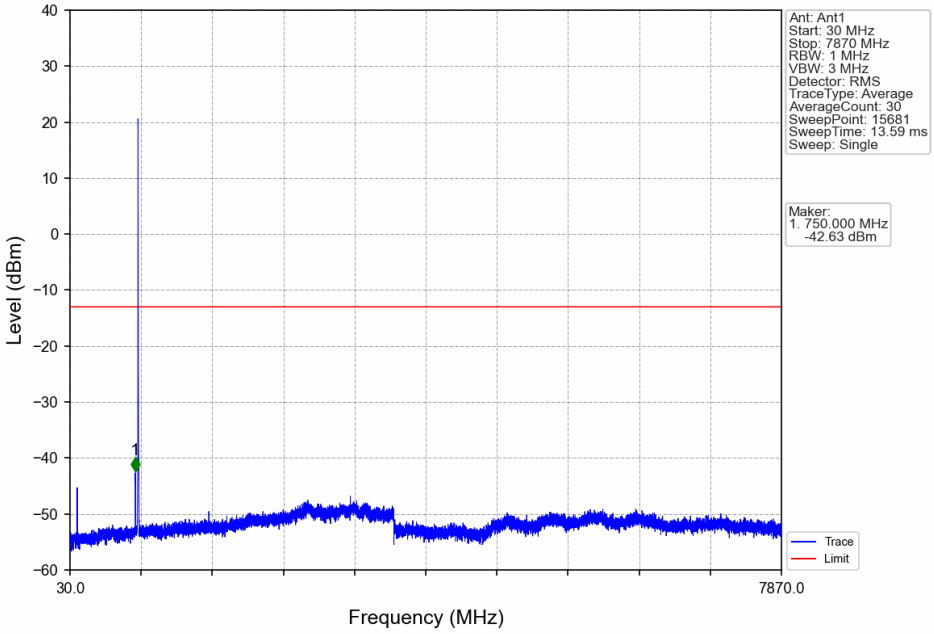


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

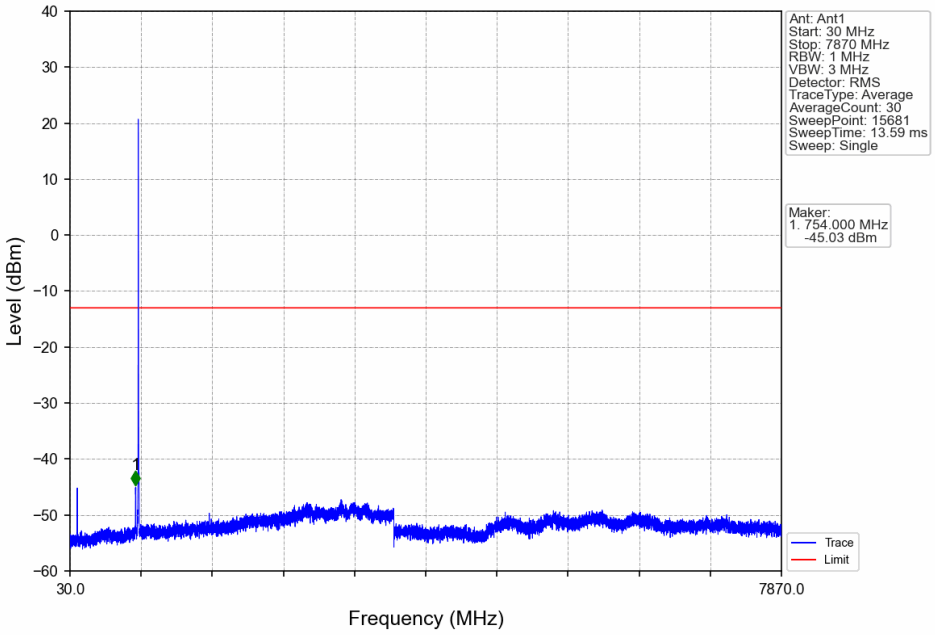


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.340	-63.97	-13	Pass
763	775	0.00625	/	2	774.753	-48.64	-35	Pass
775	776.9	0.1	CHP	3	776.850	-28.93	-13	Pass
776.9	777	0.03	/	4	776.989	-37.05	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

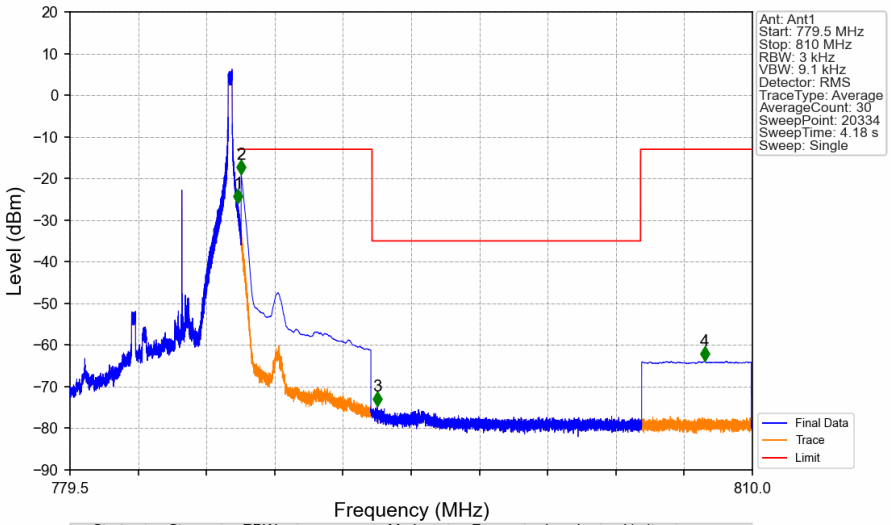
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

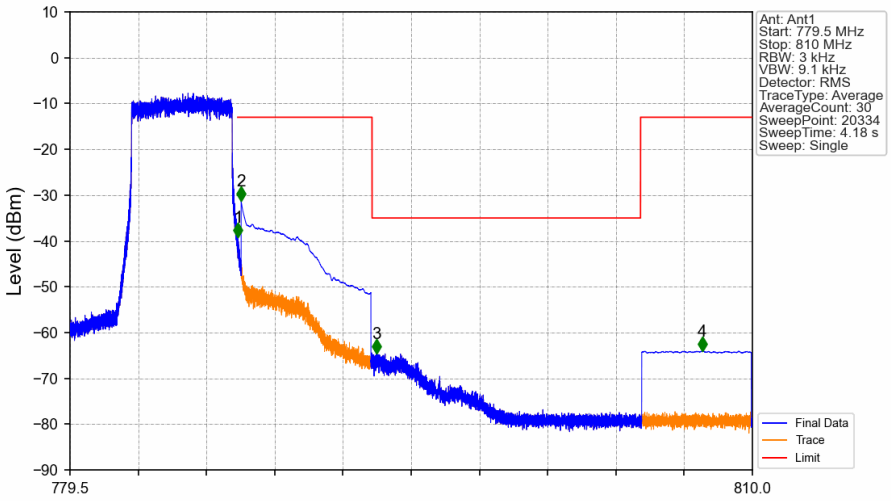


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



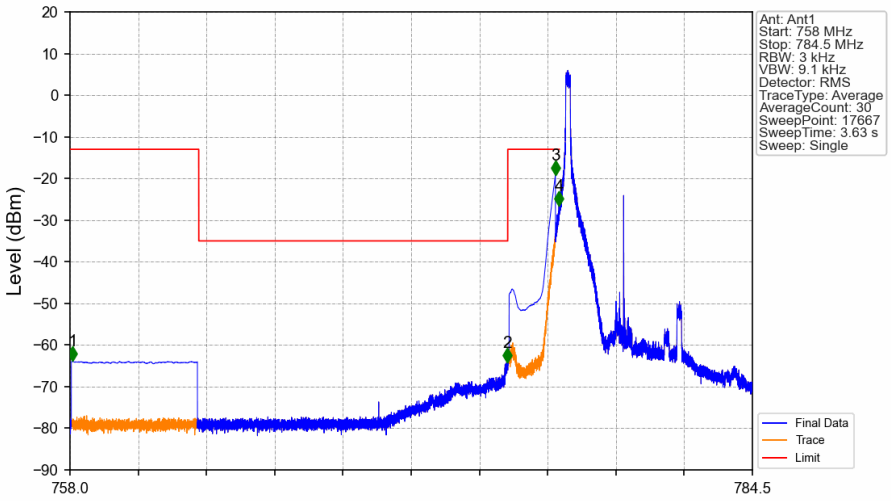
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.009	-26.07	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.97	-13	Pass
793	805	0.00625	/	3	793.248	-74.68	-35	Pass
805	810	0.1	CHP	4	807.862	-63.89	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



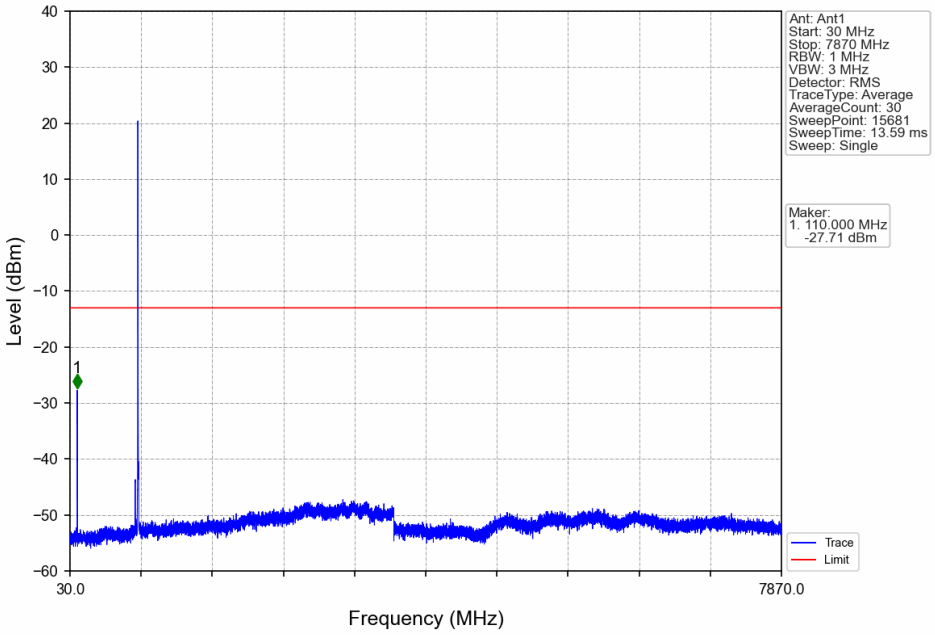
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-39.25	-13	Pass
787.1	793	0.1	CHP	2	787.150	-31.31	-13	Pass
793	805	0.00625	/	3	793.188	-64.62	-35	Pass
805	810	0.1	CHP	4	807.753	-64.02	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

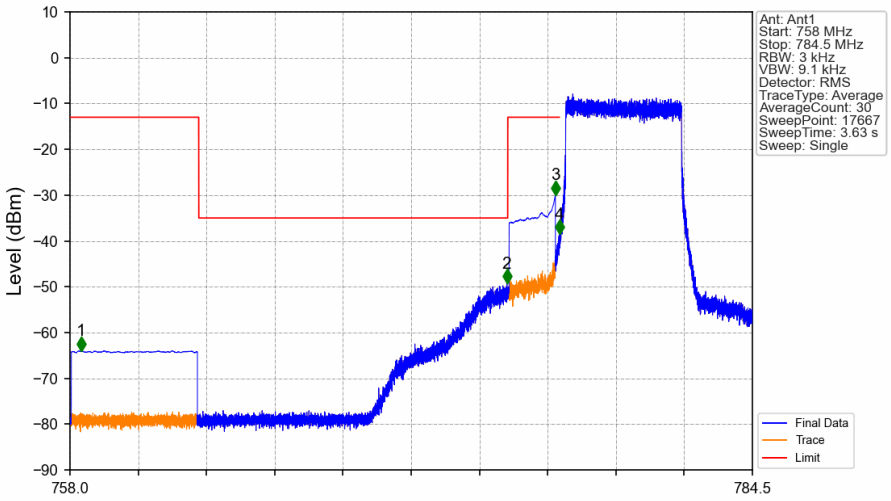


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.096	-63.88	-13	Pass
763	775	0.00625	/	2	774.972	-64.15	-35	Pass
775	776.9	0.1	CHP	3	776.850	-19.13	-13	Pass
776.9	777	0.03	/	4	776.988	-26.56	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

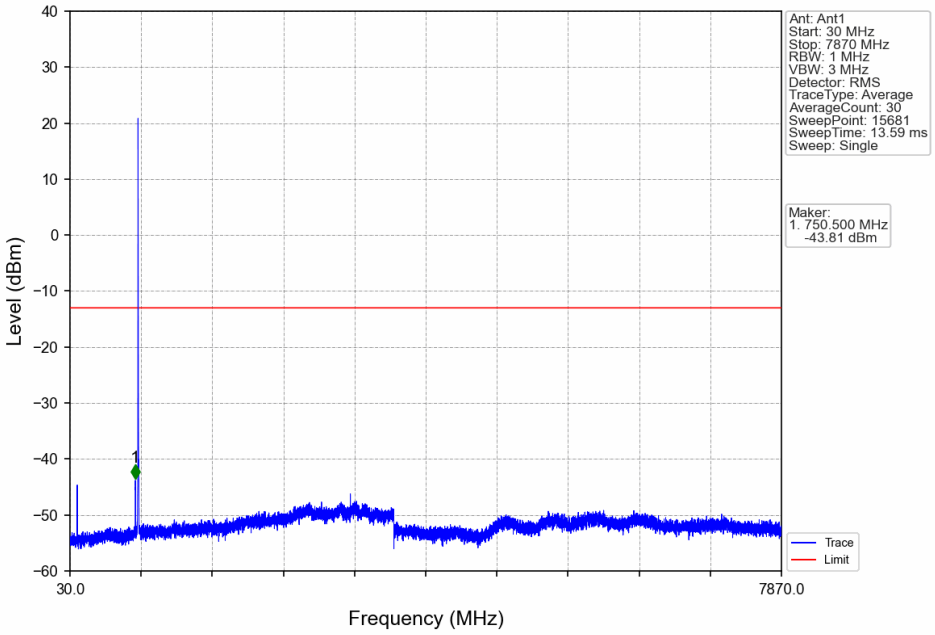


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

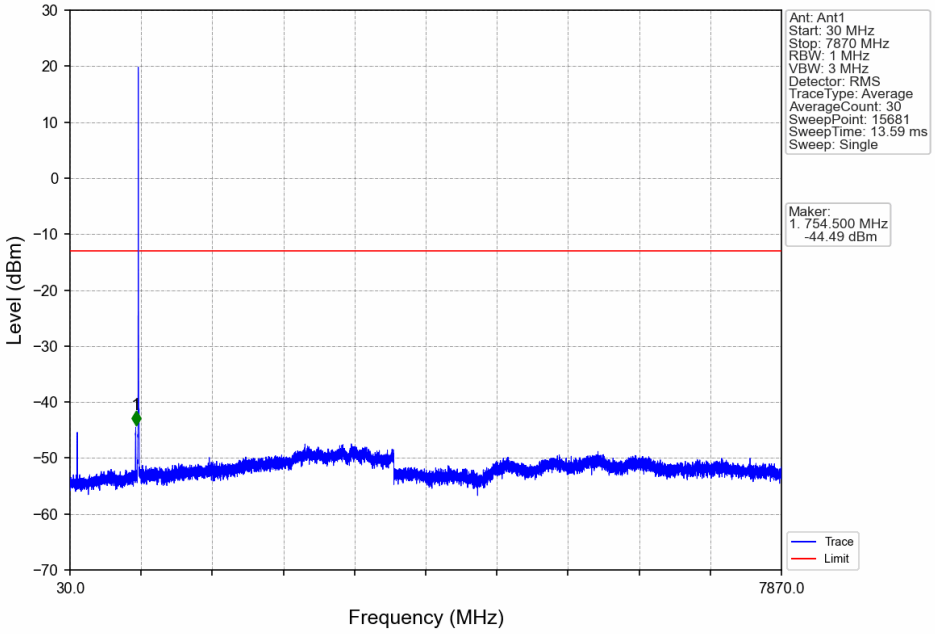


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.429	-64.01	-13	Pass
763	775	0.00625	/	2	774.963	-49.30	-35	Pass
775	776.9	0.1	CHP	3	776.850	-29.96	-13	Pass
776.9	777	0.03	/	4	777.000	-38.47	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

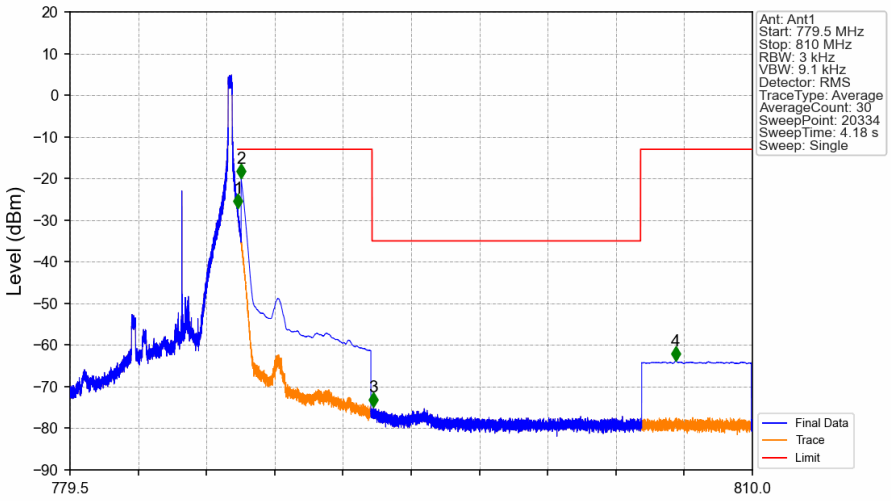
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

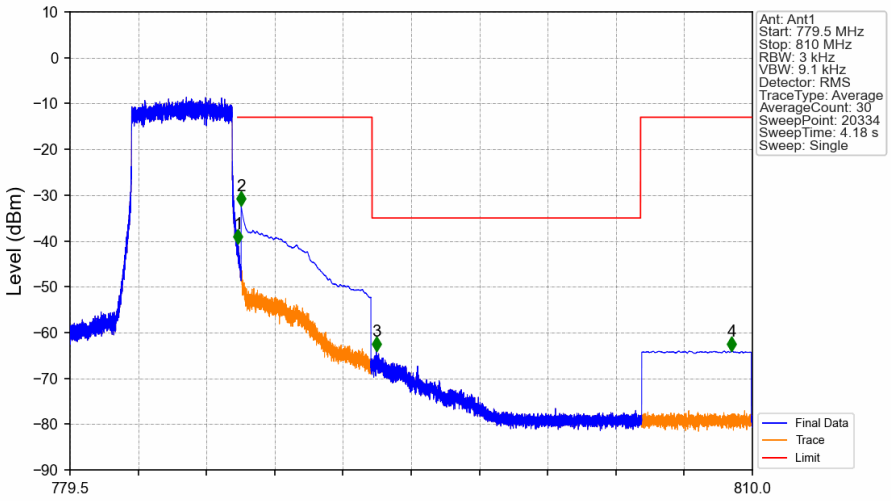


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.002	-27.21	-13	Pass
787.1	793	0.1	CHP	2	787.150	-19.96	-13	Pass
793	805	0.00625	/	3	793.065	-74.90	-35	Pass
805	810	0.1	CHP	4	806.574	-63.81	-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	/	/	/	/	/	/
787	787.1	0.03	/	1	787.003	-40.61	-13	Pass
787.1	793	0.1	CHP	2	787.150	-32.29	-13	Pass
793	805	0.00625	/	3	793.192	-64.04	-35	Pass
805	810	0.1	CHP	4	809.074	-64.03	-13	Pass

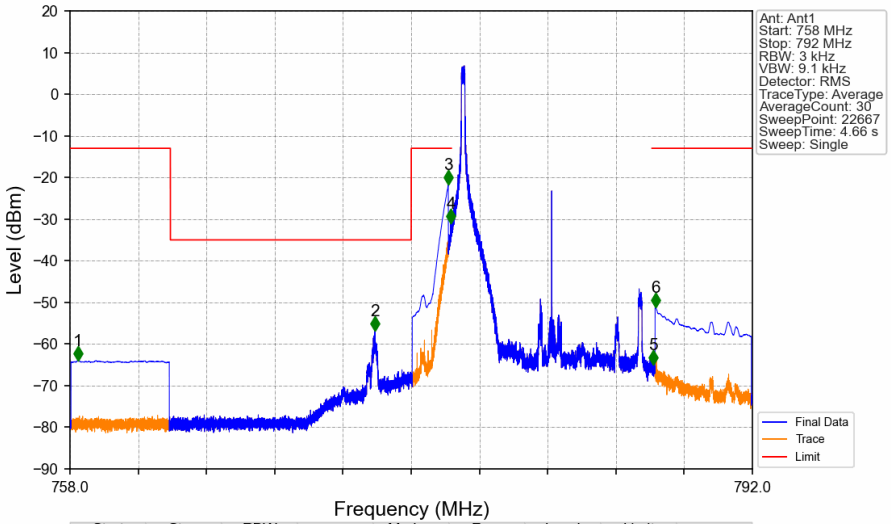
6.2 B13_10MHz

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

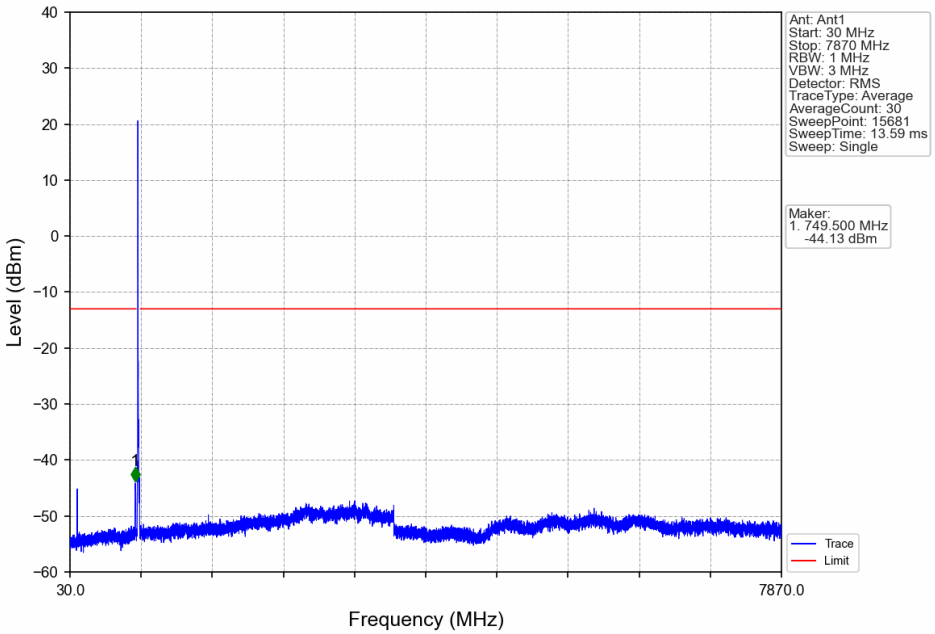
6.2.2 Test Graph

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

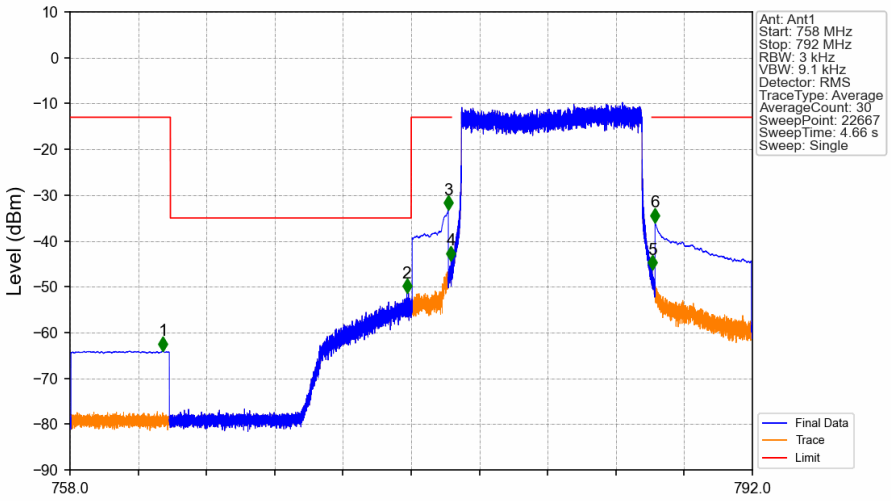


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	758.404	-63.98	-13	Pass
763	775	0.00625	/	2	773.192	-56.89	-35	Pass
775	776.9	0.1	CHP	3	776.850	-21.71	-13	Pass
776.9	777	0.03	/	4	776.973	-30.98	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.069	-64.95	-13	Pass
787.1	792	0.1	CHP	6	787.162	-51.23	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

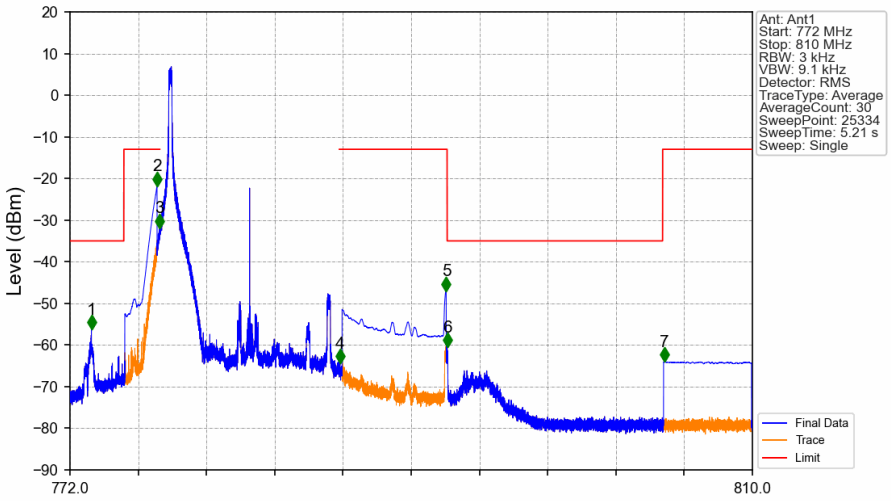


Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



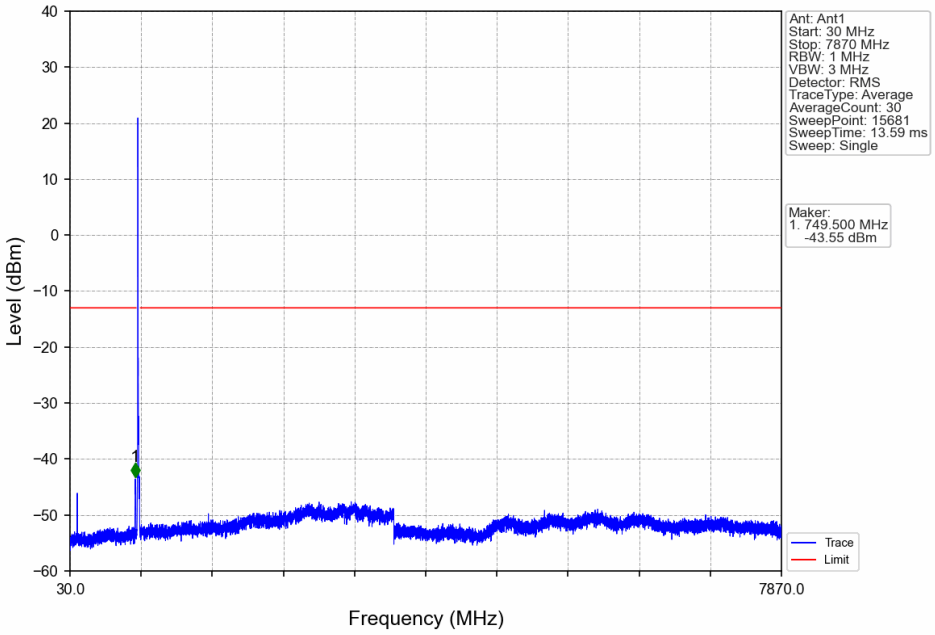
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.640	-63.98	-13	Pass
763	775	0.00625	/	2	774.781	-51.37	-35	Pass
775	776.9	0.1	CHP	3	776.850	-33.18	-13	Pass
776.9	777	0.03	/	4	776.986	-44.23	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.005	-46.28	-13	Pass
787.1	792	0.1	CHP	6	787.150	-35.94	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

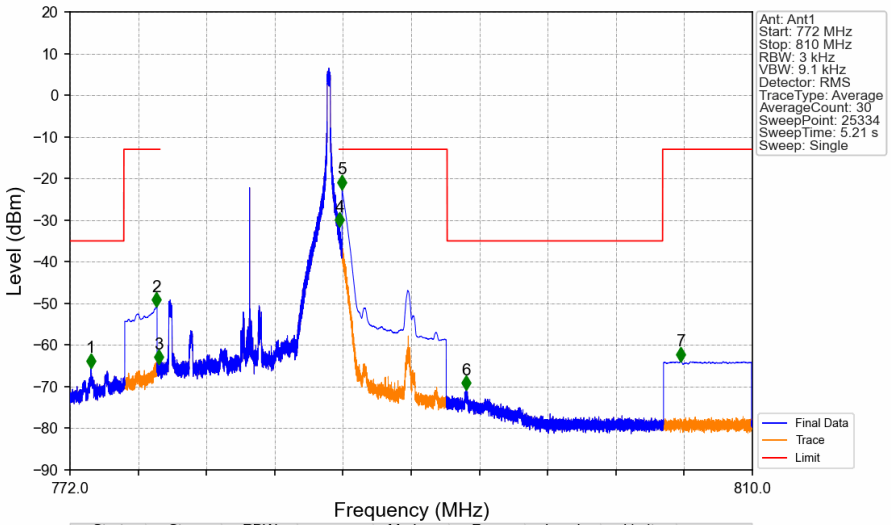


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.193	-56.22	-35	Pass
775	776.9	0.1	CHP	2	776.850	-21.81	-13	Pass
776.9	777	0.03	/	3	776.989	-31.91	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.033	-64.44	-13	Pass
787.1	793	0.1	CHP	5	792.949	-47.06	-13	Pass
793	805	0.00625	/	6	793.005	-60.45	-35	Pass
805	810	0.1	CHP	7	805.093	-63.98	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

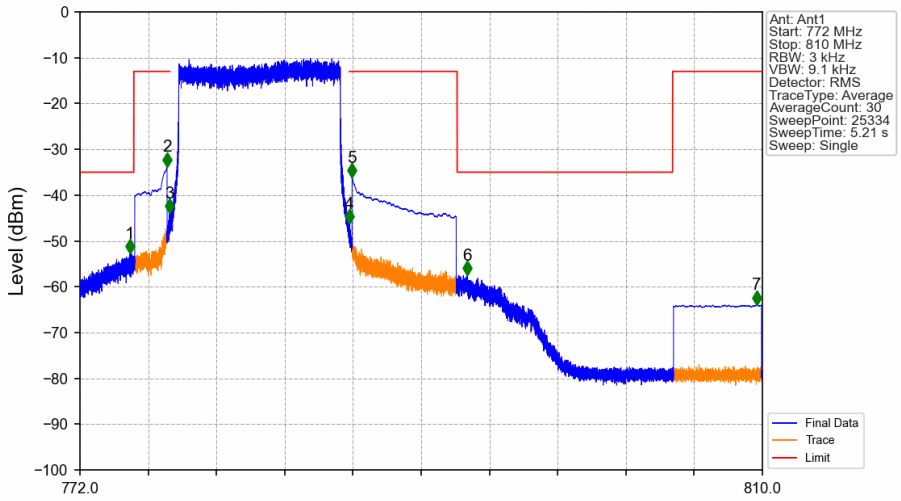


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



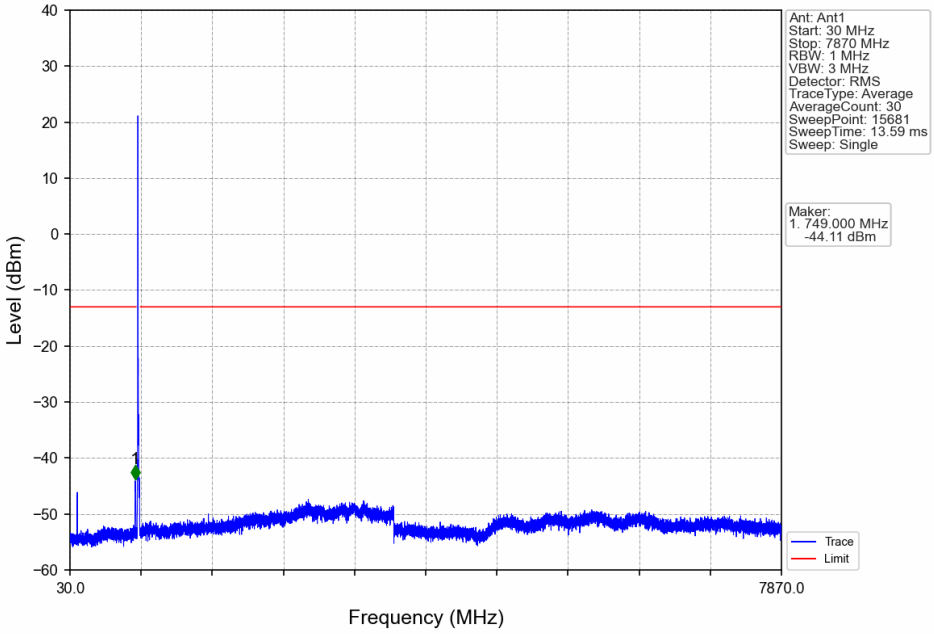
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.152	-65.48	-35	Pass
775	776.9	0.1	CHP	2	776.827	-50.79	-13	Pass
776.9	777	0.03	/	3	776.926	-64.65	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.014	-31.65	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.61	-13	Pass
793	805	0.00625	/	6	794.059	-70.76	-35	Pass
805	810	0.1	CHP	7	806.019	-63.92	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

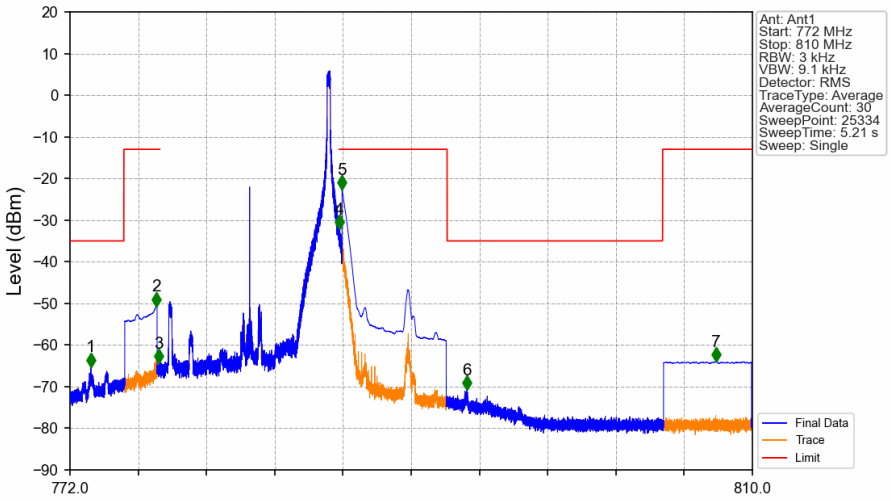


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.781	-52.73	-35	Pass
775	776.9	0.1	CHP	2	776.850	-33.80	-13	Pass
776.9	777	0.03	/	3	776.988	-43.94	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.003	-46.24	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.14	-13	Pass
793	805	0.00625	/	6	793.570	-57.51	-35	Pass
805	810	0.1	CHP	7	809.694	-63.96	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_0_NTNV

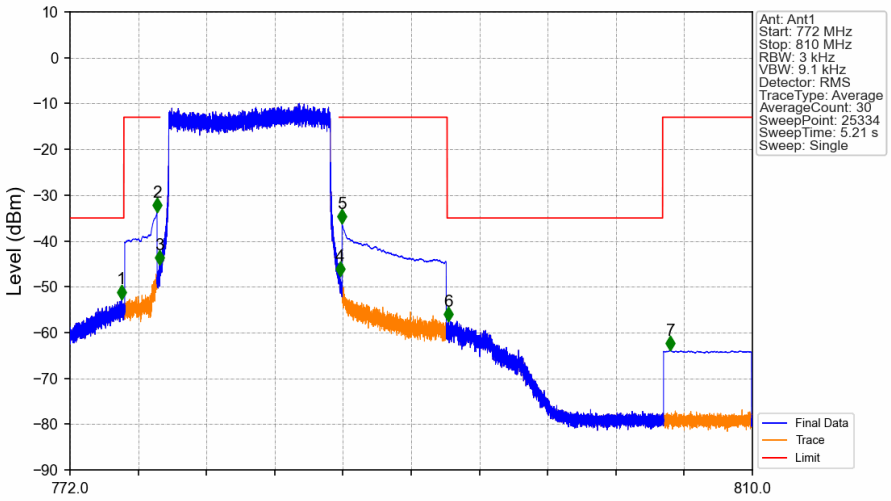


Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



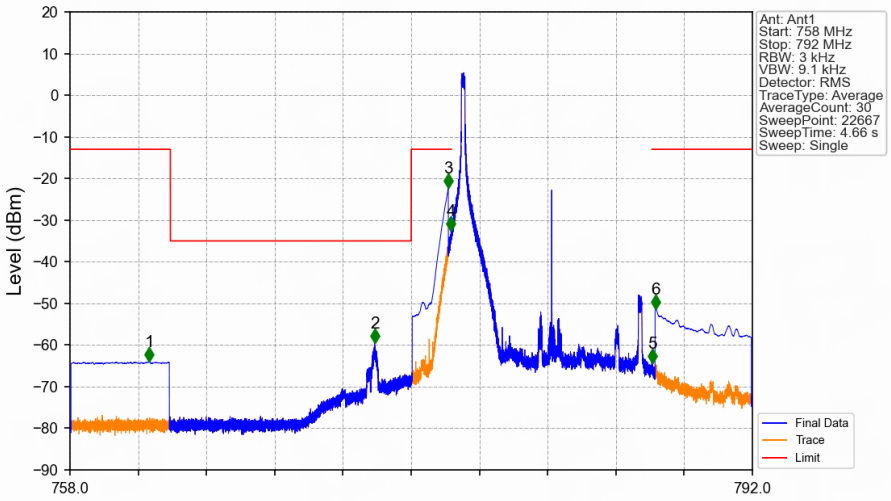
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-65.28	-35	Pass
775	776.9	0.1	CHP	2	776.827	-50.73	-13	Pass
776.9	777	0.03	/	3	776.956	-64.47	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-32.26	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.64	-13	Pass
793	805	0.00625	/	6	794.083	-70.86	-35	Pass
805	810	0.1	CHP	7	807.976	-64.02	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



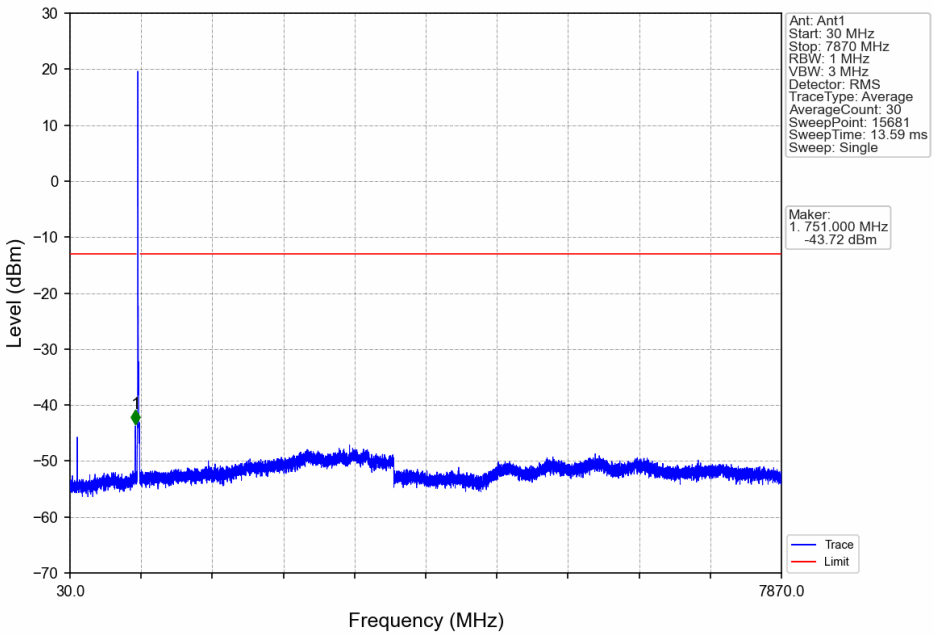
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.867	-52.69	-35	Pass
775	776.9	0.1	CHP	2	776.850	-33.81	-13	Pass
776.9	777	0.03	/	3	776.986	-45.28	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.032	-47.74	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.27	-13	Pass
793	805	0.00625	/	6	793.080	-57.55	-35	Pass
805	810	0.1	CHP	7	805.440	-63.91	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

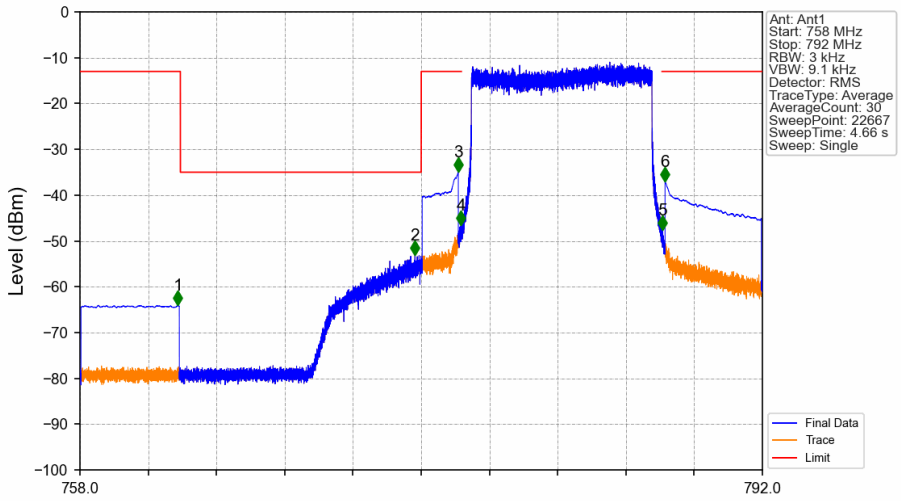


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.951	-64.03	-13	Pass
763	775	0.00625	/	2	773.179	-59.60	-35	Pass
775	776.9	0.1	CHP	3	776.850	-22.34	-13	Pass
776.9	777	0.03	/	4	776.986	-32.56	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.015	-64.33	-13	Pass
787.1	792	0.1	CHP	6	787.195	-51.46	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

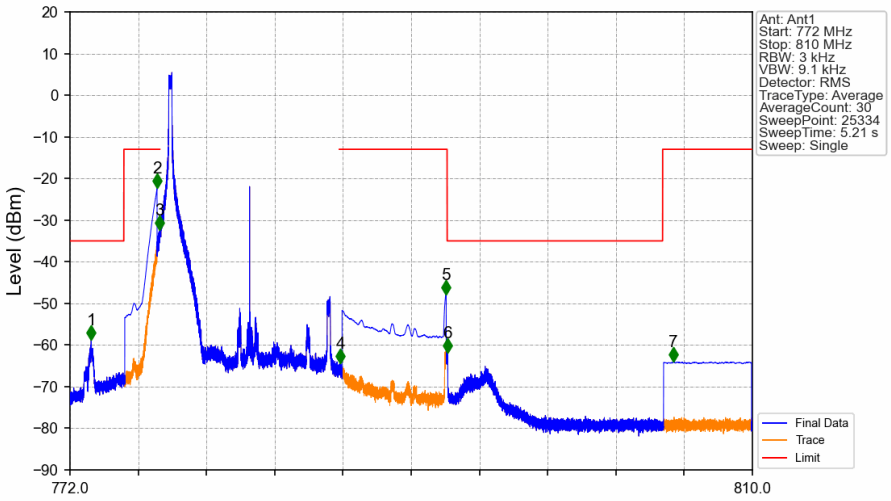


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



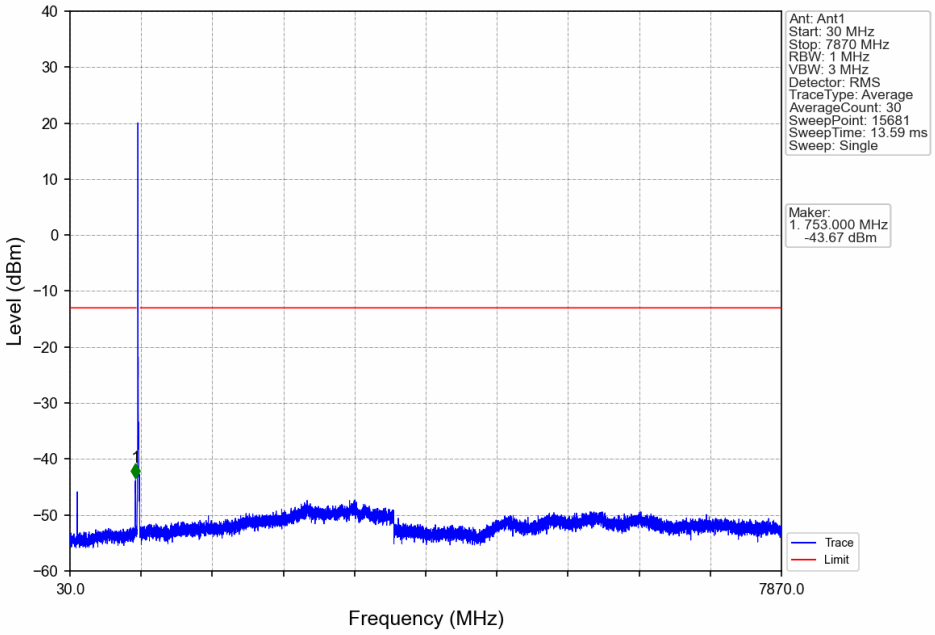
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.871	-64.05	-13	Pass
763	775	0.00625	/	2	774.692	-53.09	-35	Pass
775	776.9	0.1	CHP	3	776.850	-34.87	-13	Pass
776.9	777	0.03	/	4	776.983	-46.64	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.014	-47.69	-13	Pass
787.1	792	0.1	CHP	6	787.150	-37.00	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

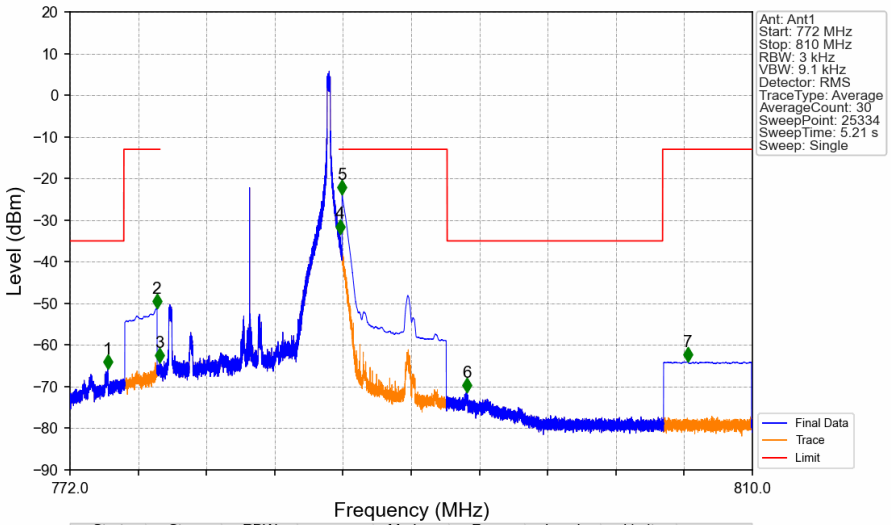


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.179	-58.81	-35	Pass
775	776.9	0.1	CHP	2	776.850	-22.37	-13	Pass
776.9	777	0.03	/	3	777.000	-32.35	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.053	-64.41	-13	Pass
787.1	793	0.1	CHP	5	792.940	-47.99	-13	Pass
793	805	0.00625	/	6	793.015	-61.85	-35	Pass
805	810	0.1	CHP	7	805.603	-64.00	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

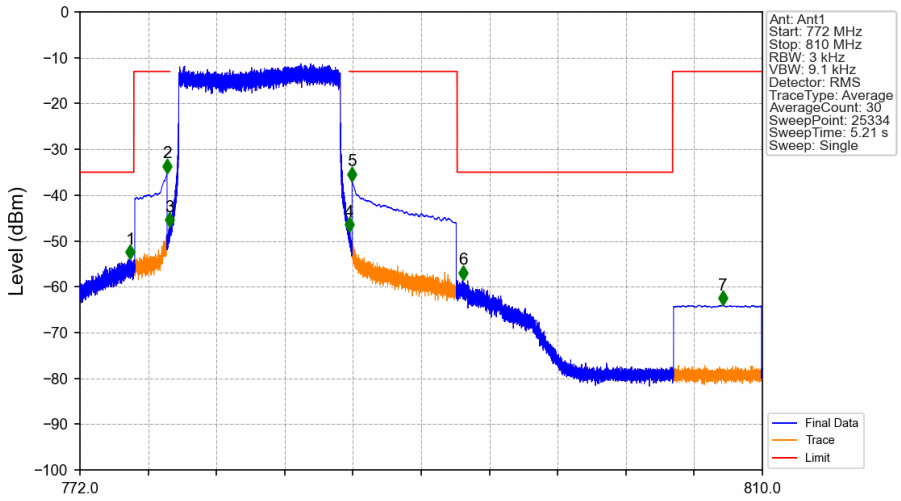


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



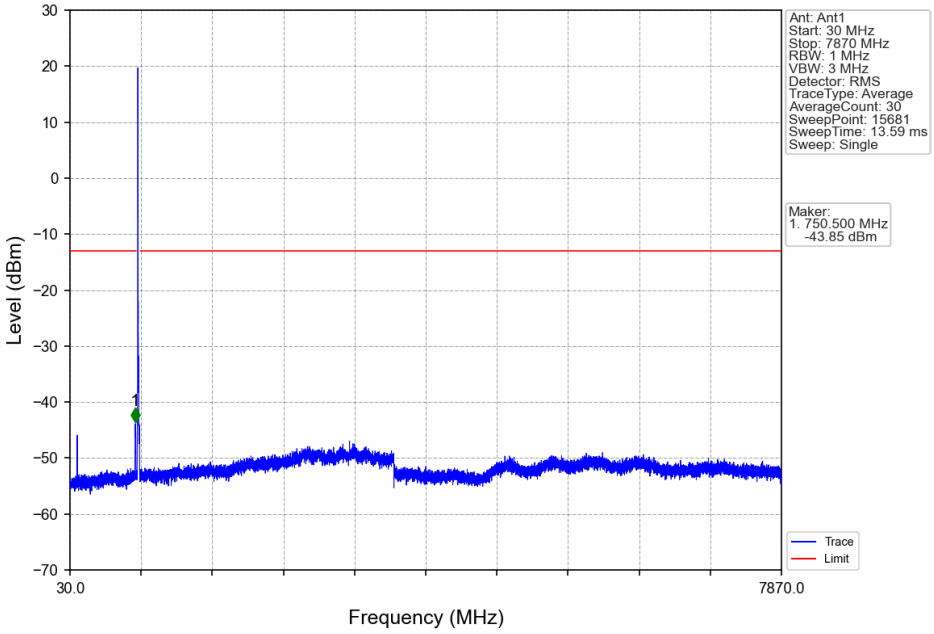
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.102	-65.83	-35	Pass
775	776.9	0.1	CHP	2	776.836	-51.17	-13	Pass
776.9	777	0.03	/	3	777.000	-64.27	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.027	-33.26	-13	Pass
787.1	793	0.1	CHP	5	787.150	-23.92	-13	Pass
793	805	0.00625	/	6	794.118	-71.36	-35	Pass
805	810	0.1	CHP	7	806.397	-64.05	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

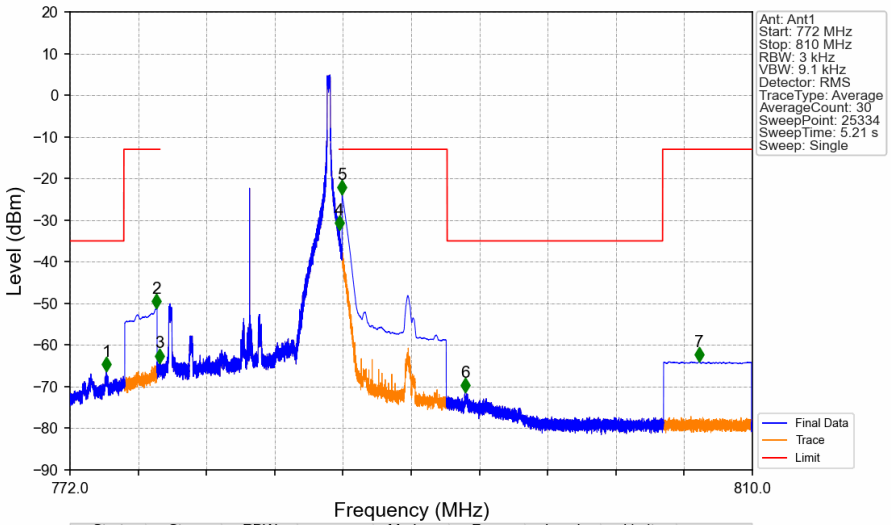


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.805	-54.03	-35	Pass
775	776.9	0.1	CHP	2	776.850	-35.18	-13	Pass
776.9	777	0.03	/	3	776.971	-46.98	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.003	-47.94	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.95	-13	Pass
793	805	0.00625	/	6	793.318	-58.47	-35	Pass
805	810	0.1	CHP	7	807.783	-64.00	-13	Pass

Band13_10MHz_16QAM_HCH_782MHz_RB_1_0_NTNV

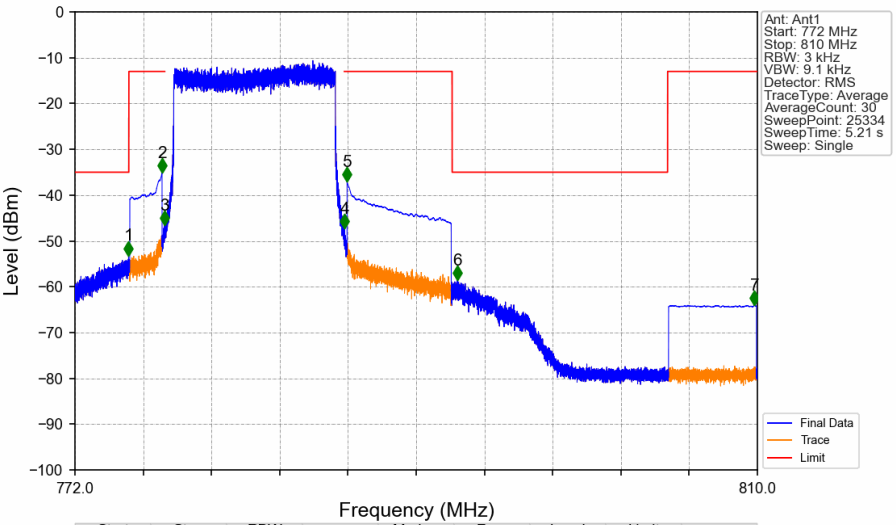


Band13_10MHz_16QAM_HCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.027	-66.36	-35	Pass
775	776.9	0.1	CHP	2	776.818	-51.17	-13	Pass
776.9	777	0.03	/	3	776.997	-64.33	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-32.43	-13	Pass
787.1	793	0.1	CHP	5	787.150	-23.85	-13	Pass
793	805	0.00625	/	6	793.992	-71.35	-35	Pass
805	810	0.1	CHP	7	807.025	-63.96	-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	774.987	-53.18	-35	Pass
775	776.9	0.1	CHP	2	776.850	-35.14	-13	Pass
776.9	777	0.03	/	3	776.985	-46.57	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.017	-47.25	-13	Pass
787.1	793	0.1	CHP	5	787.150	-37.07	-13	Pass
793	805	0.00625	/	6	793.302	-58.55	-35	Pass
805	810	0.1	CHP	7	809.835	-64.04	-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	0.1795	0.0145	ppm	4M58G7D	27F	22.54
13	5	779.5	784.5	0.1340	0.0151	ppm	4M60W7D	27F	21.27
13	10	782	782	0.1656	0.0115	ppm	9M11G7D	27F	22.19
13	10	782	782	0.1361	0.0130	ppm	9M09W7D	27F	21.34

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	0.0566	0.0145	ppm	4M58G7D	27F	17.53
13	5	779.5	784.5	0.0423	0.0151	ppm	4M60W7D	27F	16.26
13	10	782	782	0.0522	0.0115	ppm	9M11G7D	27F	17.18
13	10	782	782	0.0430	0.0130	ppm	9M09W7D	27F	16.33