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	22.46	-3.02	17.29	<=34.77	Pass
			13	22.57	-3.02	17.40	<=34.77	Pass
			24	22.42	-3.02	17.25	<=34.77	Pass
		12	0	21.54	-3.02	16.37	<=34.77	Pass
			6	21.52	-3.02	16.35	<=34.77	Pass
			13	21.45	-3.02	16.28	<=34.77	Pass
		25	0	21.51	-3.02	16.34	<=34.77	Pass
	782	1	0	22.36	-3.02	17.19	<=34.77	Pass
			13	22.53	-3.02	17.36	<=34.77	Pass
			24	22.42	-3.02	17.25	<=34.77	Pass
		12	0	21.40	-3.02	16.23	<=34.77	Pass
			6	21.45	-3.02	16.28	<=34.77	Pass
			13	21.44	-3.02	16.27	<=34.77	Pass
		25	0	21.45	-3.02	16.28	<=34.77	Pass
	784.5	1	0	22.38	-3.02	17.21	<=34.77	Pass
			13	22.53	-3.02	17.36	<=34.77	Pass
			24	22.41	-3.02	17.24	<=34.77	Pass
		12	0	21.26	-3.02	16.09	<=34.77	Pass
			6	21.39	-3.02	16.22	<=34.77	Pass
			13	21.39	-3.02	16.22	<=34.77	Pass
		25	0	21.33	-3.02	16.16	<=34.77	Pass
16QAM	779.5	1	0	21.47	-3.02	16.30	<=34.77	Pass
			13	21.59	-3.02	16.42	<=34.77	Pass
			24	21.45	-3.02	16.28	<=34.77	Pass
		12	0	20.46	-3.02	15.29	<=34.77	Pass
			6	20.50	-3.02	15.33	<=34.77	Pass
			13	20.42	-3.02	15.25	<=34.77	Pass
		25	0	20.48	-3.02	15.31	<=34.77	Pass
	782	1	0	21.60	-3.02	16.43	<=34.77	Pass
			13	21.65	-3.02	16.48	<=34.77	Pass
			24	21.45	-3.02	16.28	<=34.77	Pass
		12	0	20.43	-3.02	15.26	<=34.77	Pass
			6	20.49	-3.02	15.32	<=34.77	Pass
			13	20.44	-3.02	15.27	<=34.77	Pass
		25	0	20.41	-3.02	15.24	<=34.77	Pass
	784.5	1	0	21.16	-3.02	15.99	<=34.77	Pass
			13	21.21	-3.02	16.04	<=34.77	Pass
			24	21.10	-3.02	15.93	<=34.77	Pass
		12	0	20.26	-3.02	15.09	<=34.77	Pass
			6	20.33	-3.02	15.16	<=34.77	Pass
			13	20.30	-3.02	15.13	<=34.77	Pass
		25	0	20.28	-3.02	15.11	<=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	22.53	-3.02	17.36	<=34.77	Pass
			25	22.71	-3.02	17.54	<=34.77	Pass
			49	22.57	-3.02	17.40	<=34.77	Pass
		25	0	21.54	-3.02	16.37	<=34.77	Pass
			13	21.55	-3.02	16.38	<=34.77	Pass
			25	21.57	-3.02	16.40	<=34.77	Pass
		50	0	21.58	-3.02	16.41	<=34.77	Pass
16QAM	782	1	0	21.45	-3.02	16.28	<=34.77	Pass
			25	21.68	-3.02	16.51	<=34.77	Pass
			49	21.31	-3.02	16.14	<=34.77	Pass
		25	0	20.61	-3.02	15.44	<=34.77	Pass
			13	20.55	-3.02	15.38	<=34.77	Pass
			25	20.55	-3.02	15.38	<=34.77	Pass
		50	0	20.54	-3.02	15.37	<=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	-6.108	-0.0078	-2.5 to 2.5	Pass
					3.85	-9.484	-0.0122	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-4.964	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-4.878	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-6.824	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-9.599	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-5.765	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-11.787	-0.0151	-2.5 to 2.5	Pass
				40	3.85	-8.197	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0110	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-4.892	-0.0063	-2.5 to 2.5	Pass
					3.85	-8.626	-0.0110	-2.5 to 2.5	Pass
					4.43	-8.426	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-8.612	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-3.476	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-7.854	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0101	-2.5 to 2.5	Pass

				30	3.85	-5.507	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-10.886	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-11.773	-0.0151	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.038	-0.0090	-2.5 to 2.5	Pass
					3.85	-7.310	-0.0093	-2.5 to 2.5	Pass
					4.43	-5.021	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-8.612	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-4.249	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-5.264	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-5.293	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.021	-0.0064	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-4.821	-0.0062	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0102	-2.5 to 2.5	Pass
					4.43	-7.882	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-10.586	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-8.912	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-7.024	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.653	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-9.270	-0.0119	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-13.247	-0.0169	-2.5 to 2.5	Pass
					3.85	-8.683	-0.0111	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-2.689	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-3.405	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.904	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.190	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0056	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-4.635	-0.0059	-2.5 to 2.5	Pass
					3.85	-6.523	-0.0083	-2.5 to 2.5	Pass
					4.43	-6.566	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-1.545	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-2.689	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.718	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0046	-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	-7.582	-0.0097	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0070	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-4.907	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-7.296	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-6.981	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-5.465	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.337	-0.0081	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-5.579	-0.0071	-2.5 to 2.5	Pass
					3.85	-6.137	-0.0078	-2.5 to 2.5	Pass
					4.43	-5.980	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-7.310	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-7.367	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-6.523	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0074	-2.5 to 2.5	Pass

3. Modulation Characteristics

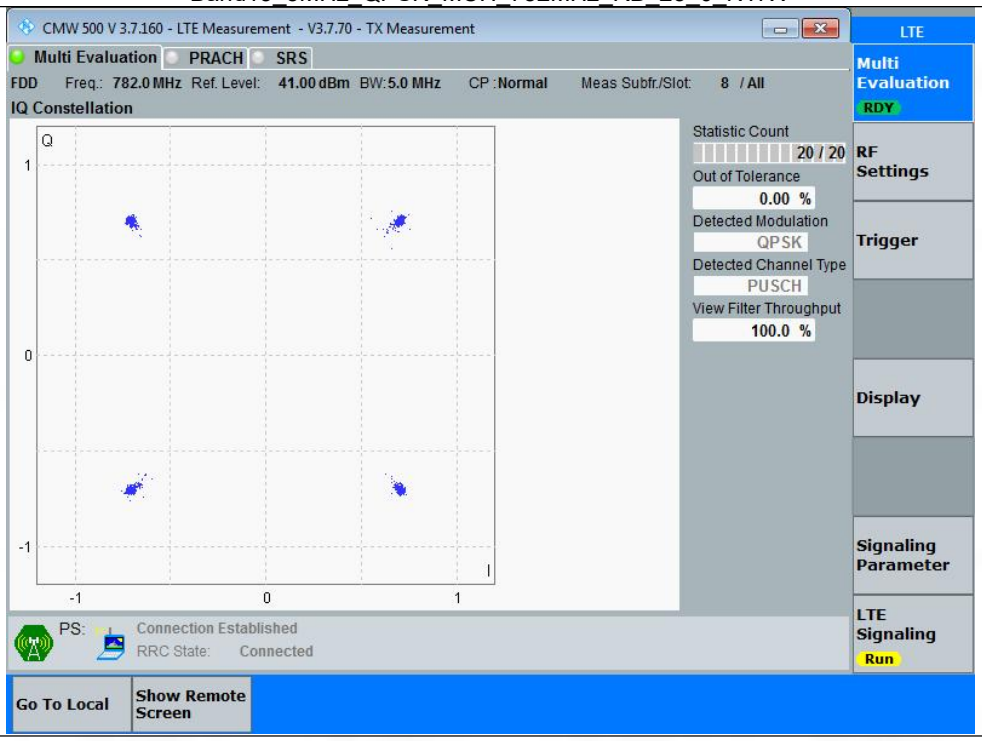
3.1 B13_5MHz

3.1.1 Test Result

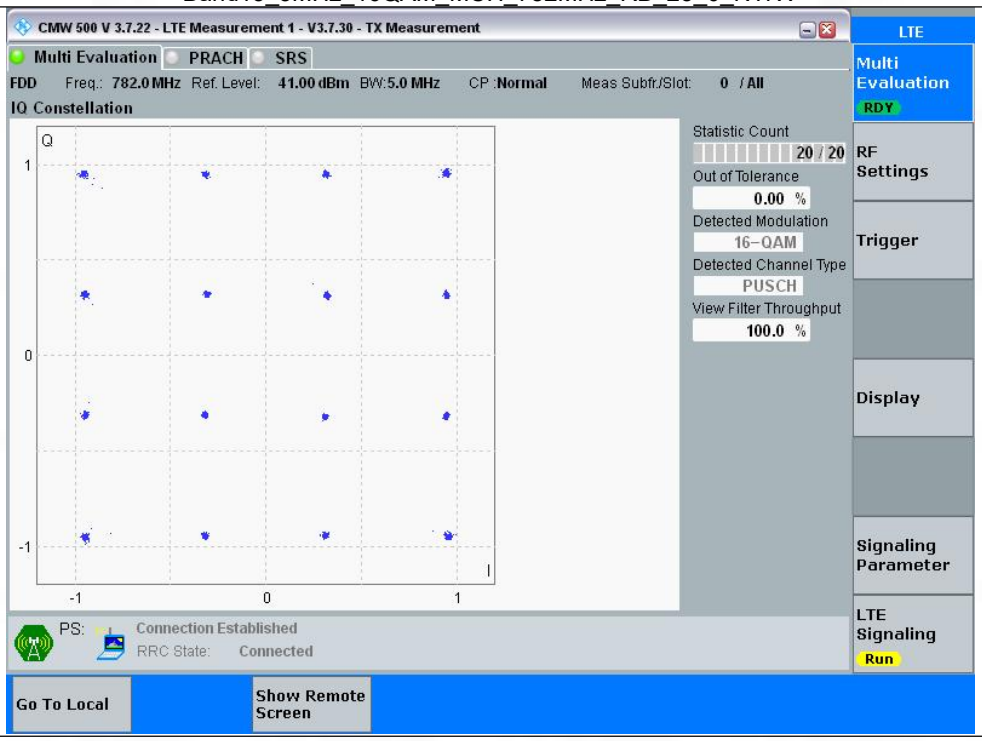
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

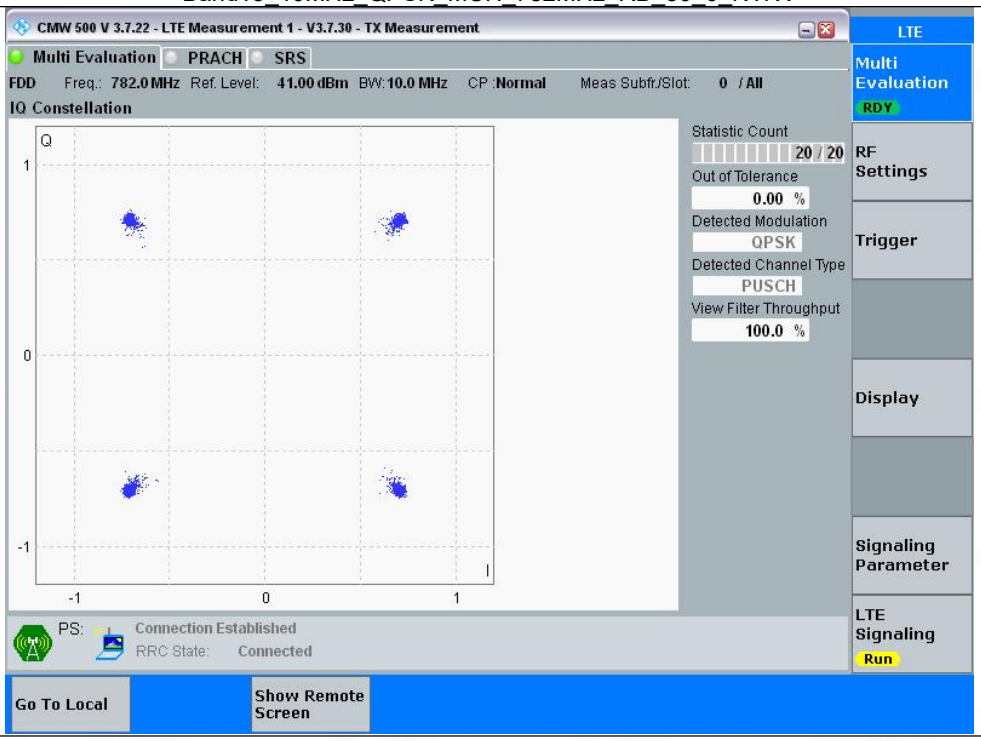
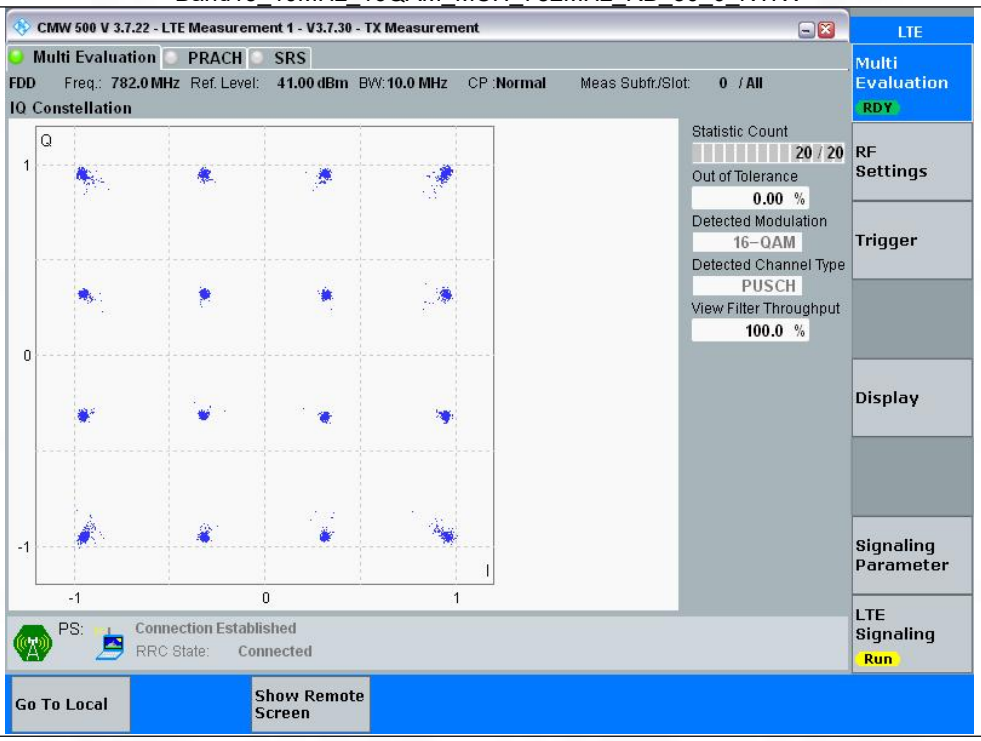


3.2 B13_10MHz

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

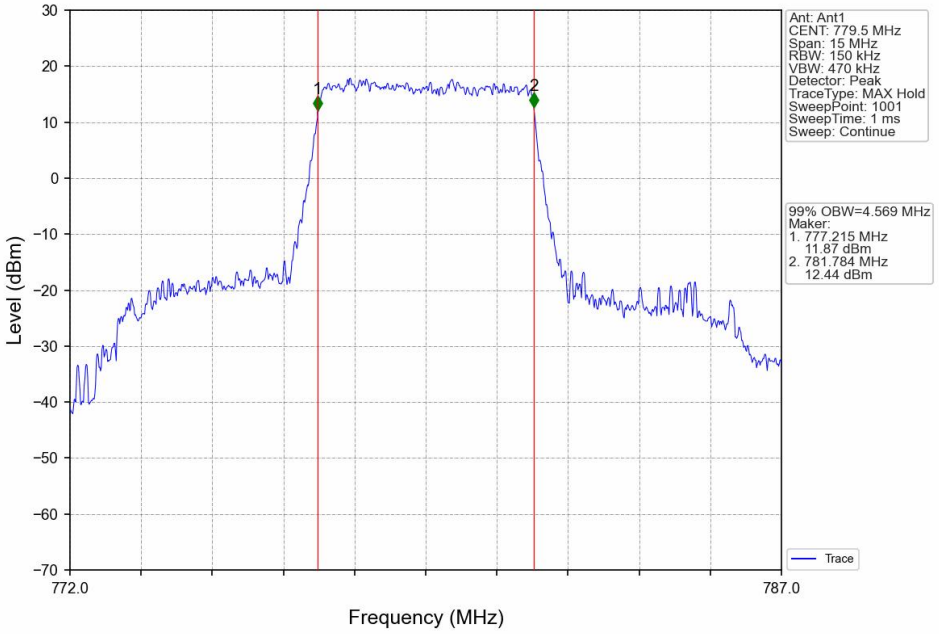
4.1 Band13_OBW

4.1.1 Test Result

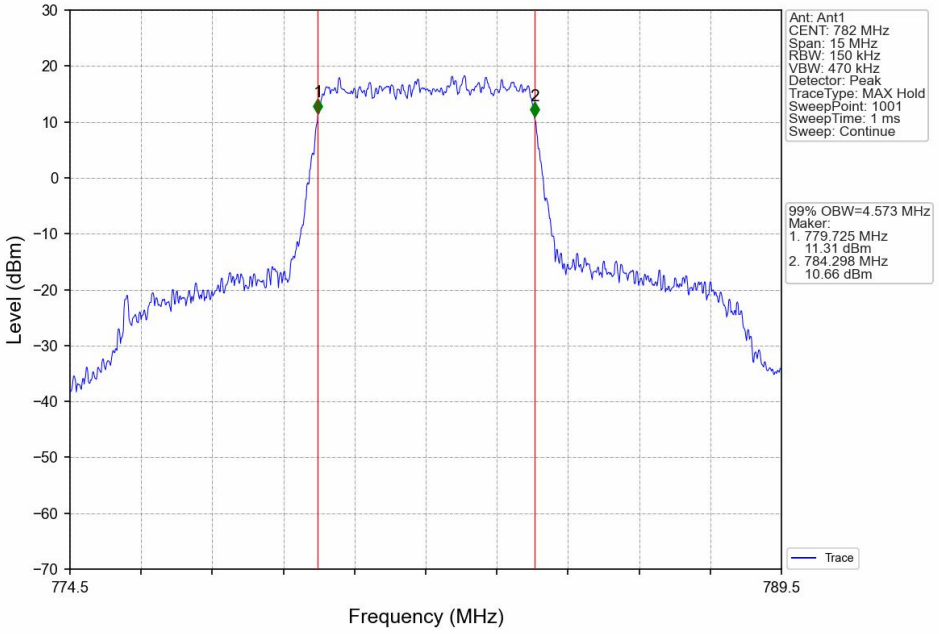
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.569	Pass
		782	25	0	4.573	Pass
		784.5	25	0	4.559	Pass
	16QAM	779.5	25	0	4.598	Pass
		782	25	0	4.557	Pass
		784.5	25	0	4.582	Pass
10	QPSK	782	50	0	9.130	Pass
	16QAM	782	50	0	9.102	Pass

4.1.2 Test Graph

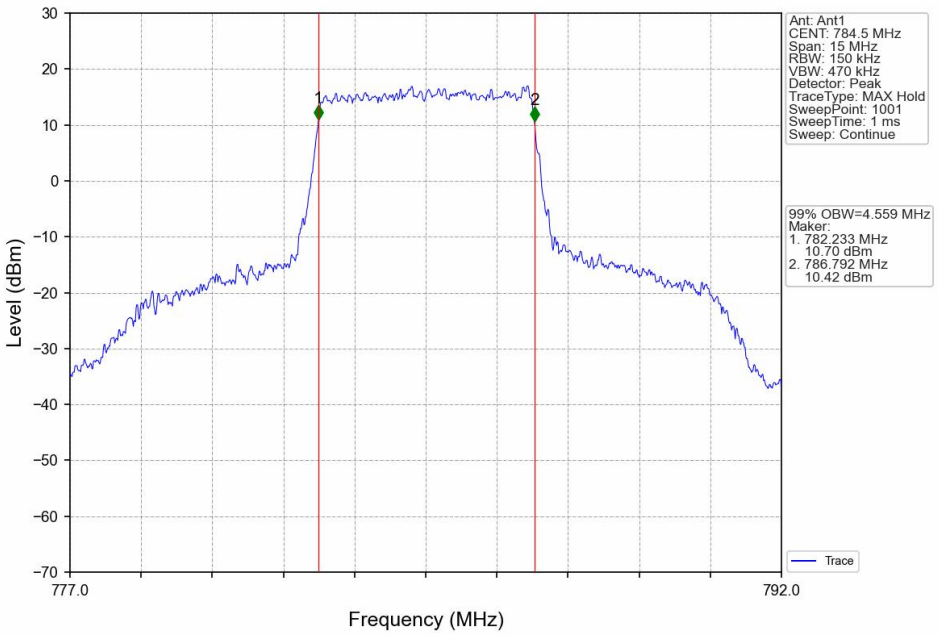
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



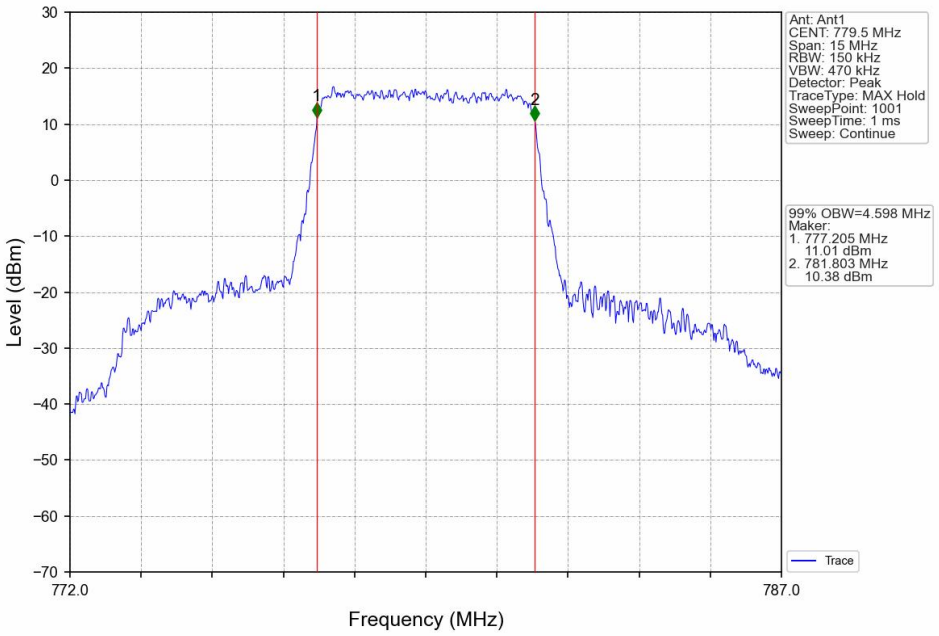
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



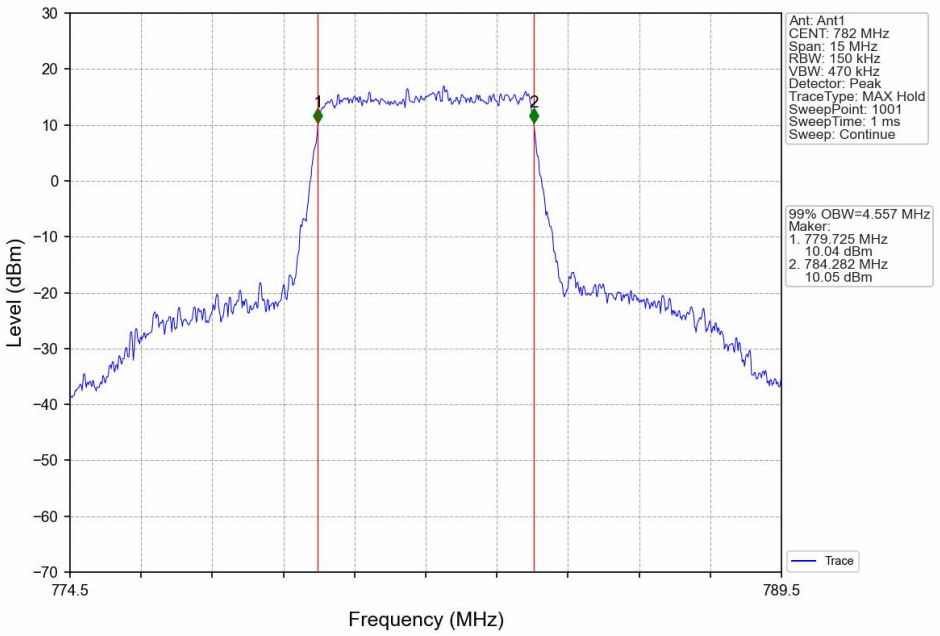
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



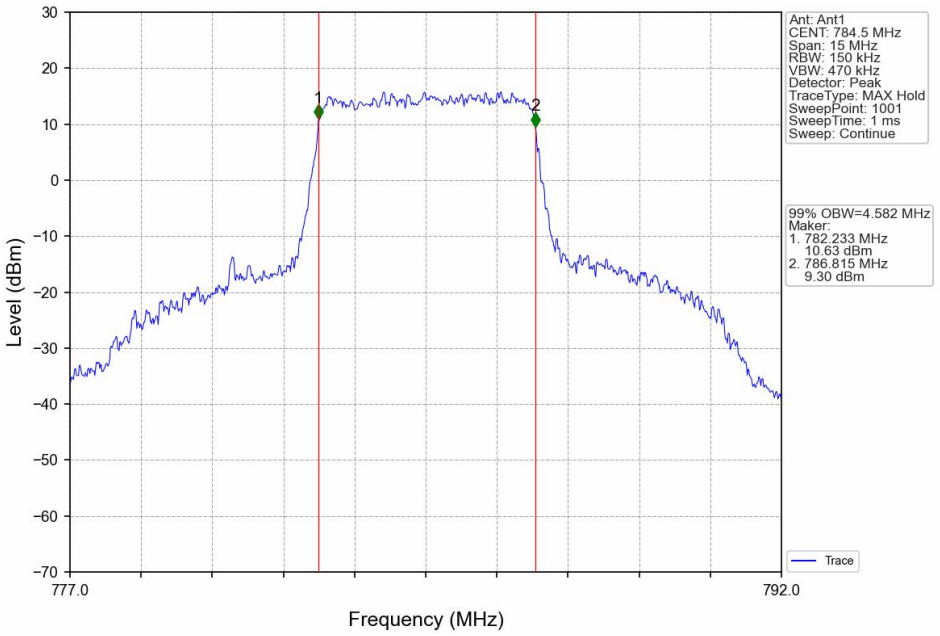
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



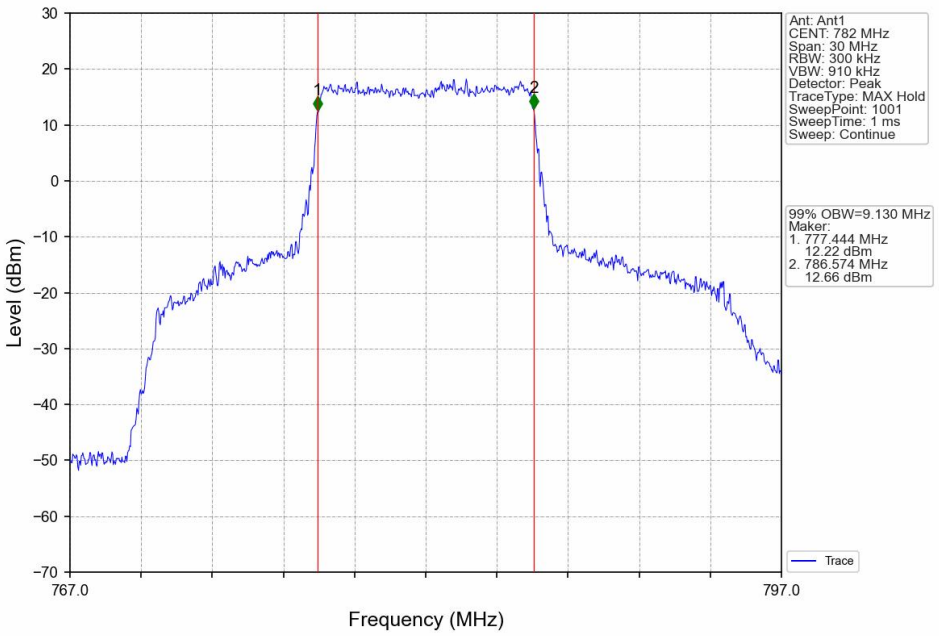
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



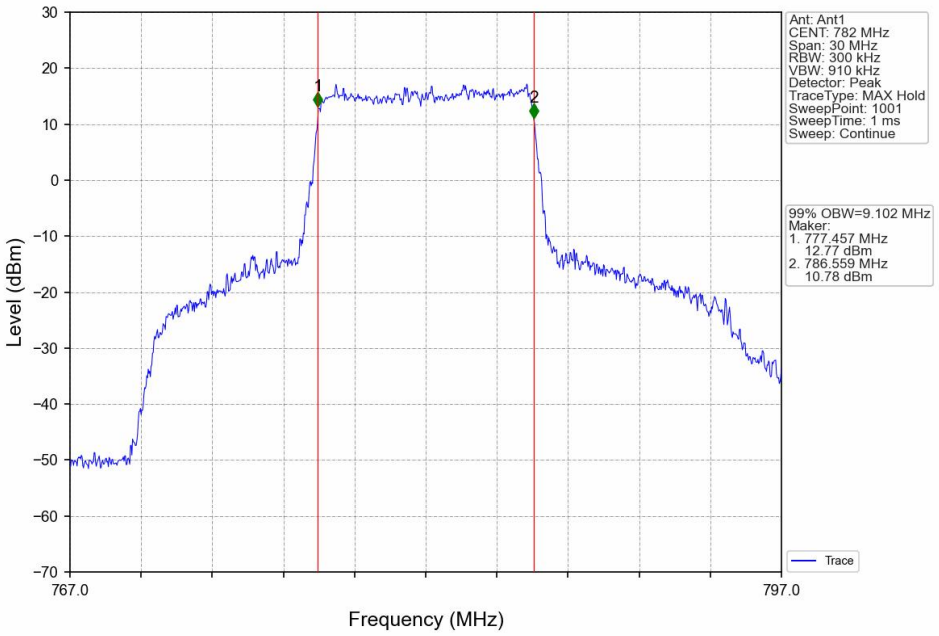
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



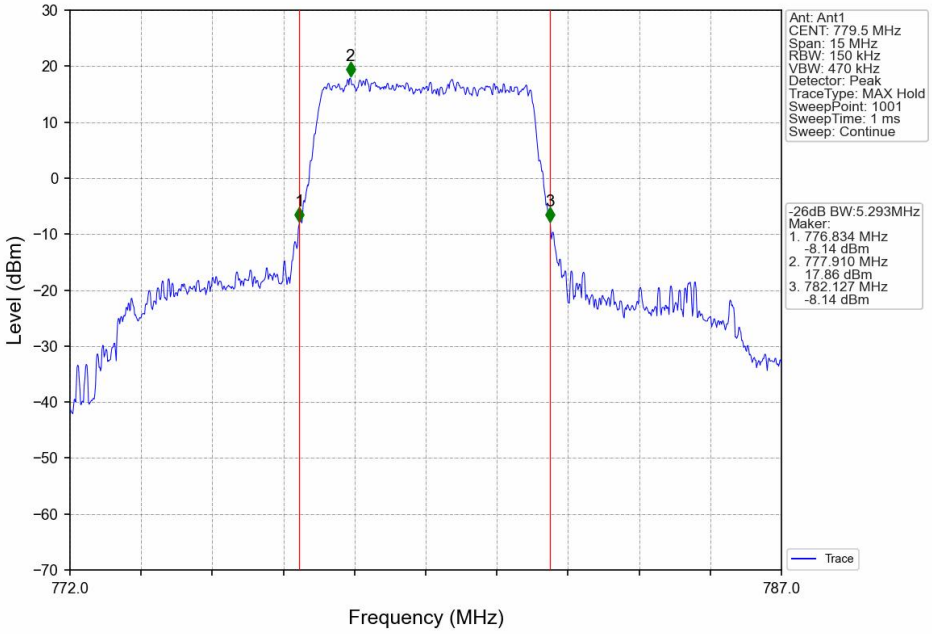
4.2 Band13_XDB

4.2.1 Test Result

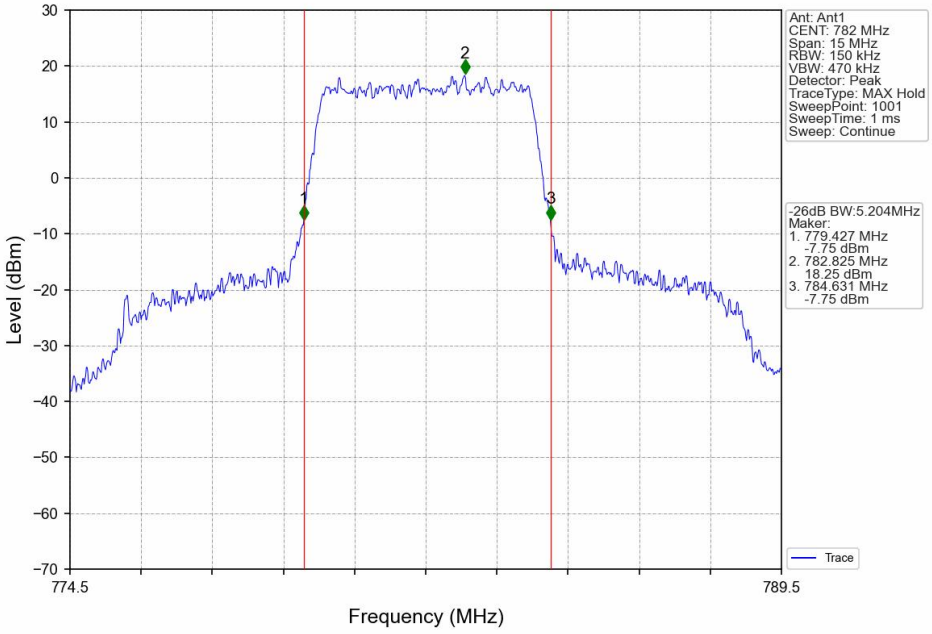
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.293	Pass
		782	25	0	5.204	Pass
		784.5	25	0	5.270	Pass
	16QAM	779.5	25	0	5.302	Pass
		782	25	0	5.315	Pass
		784.5	25	0	5.273	Pass
10	QPSK	782	50	0	10.388	Pass
	16QAM	782	50	0	10.185	Pass

4.2.2 Test Graph

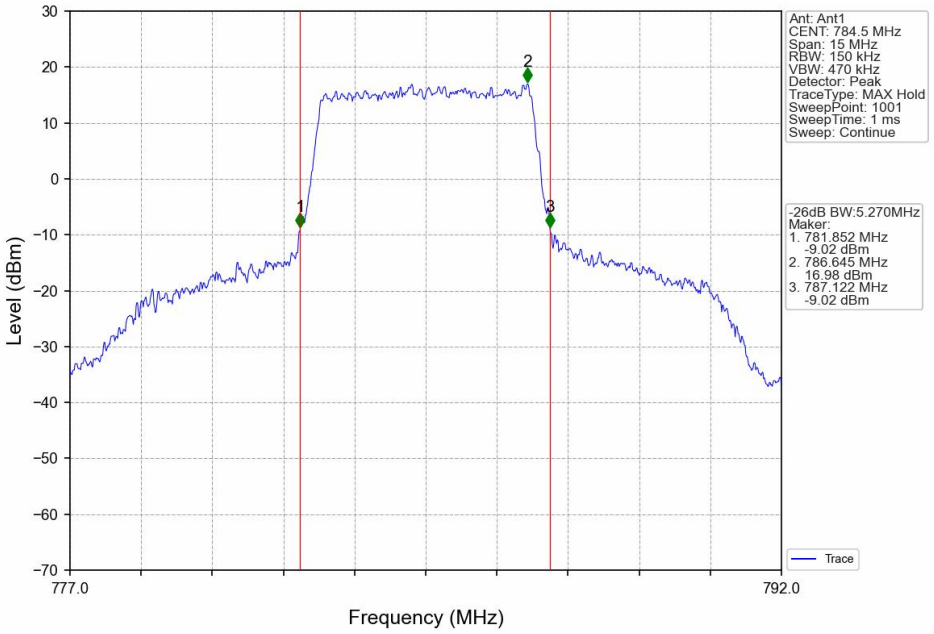
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



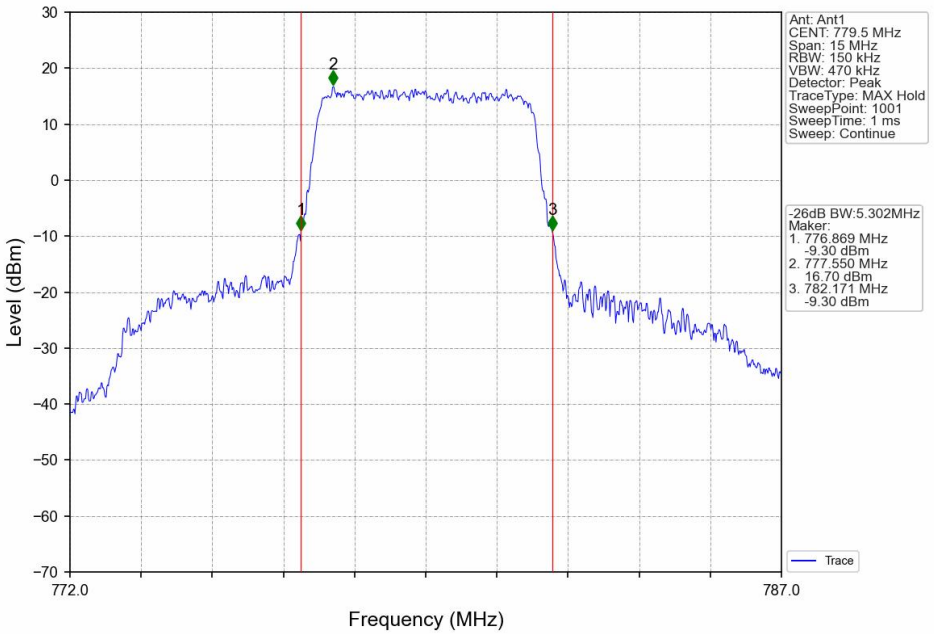
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



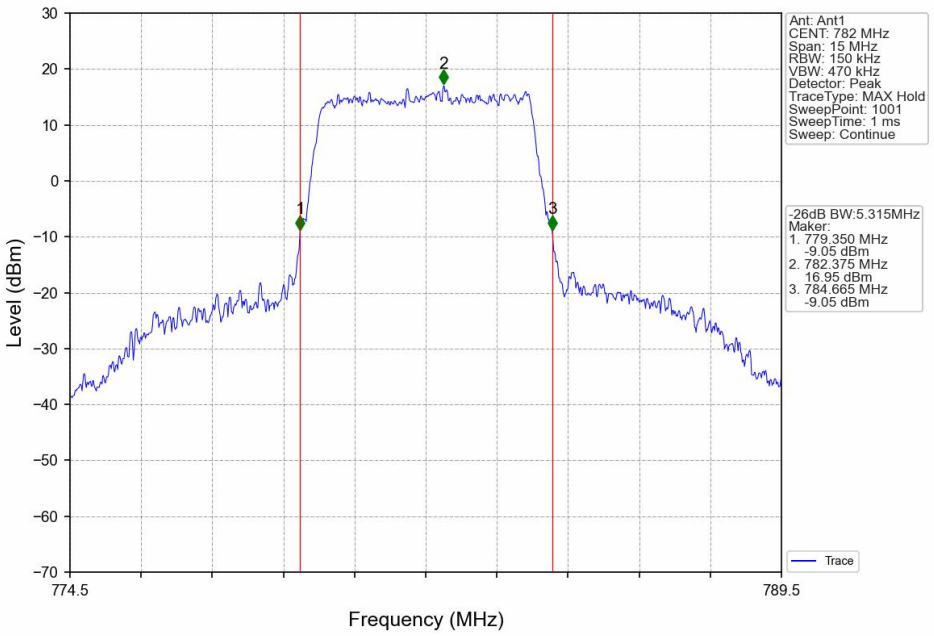
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



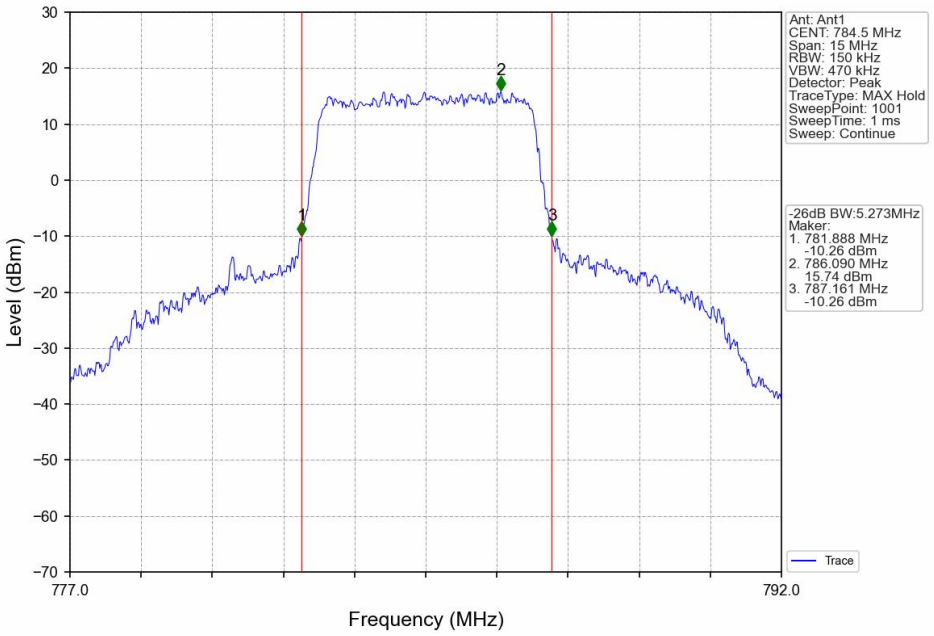
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



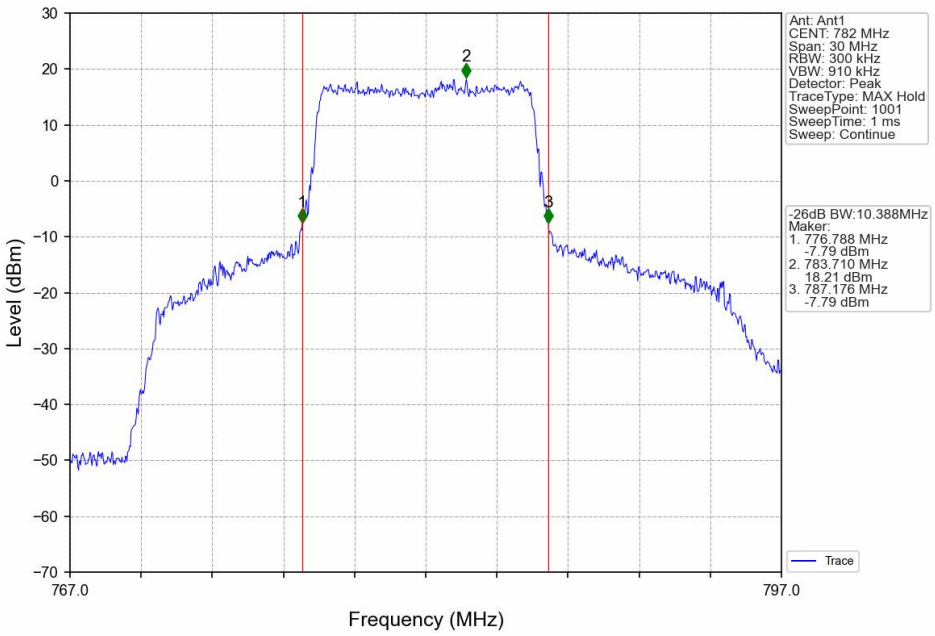
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



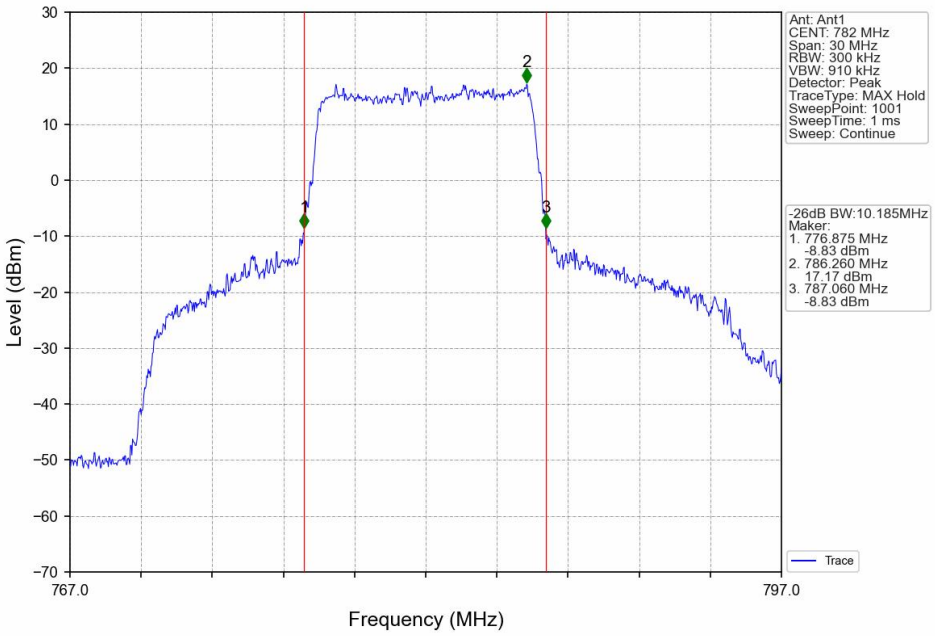
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

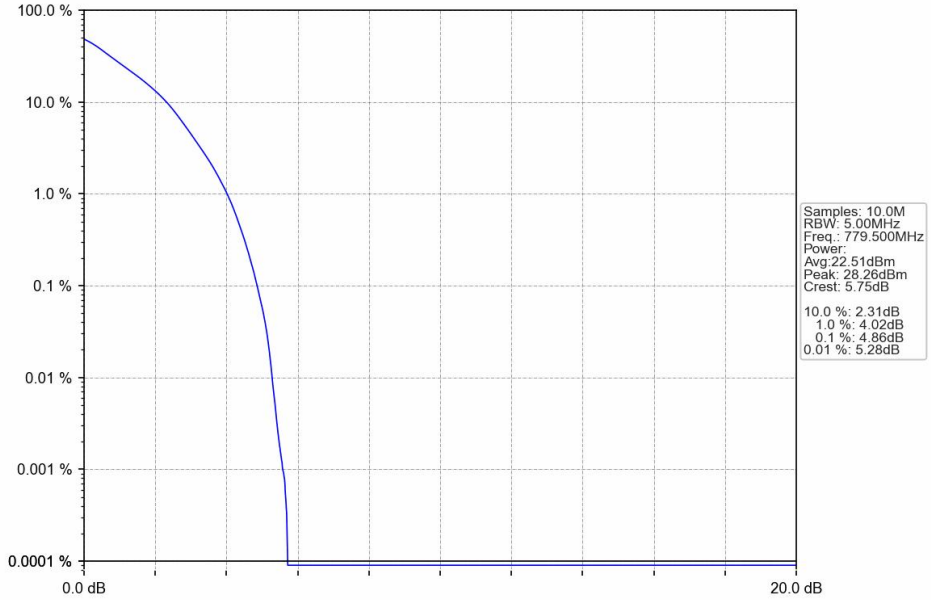
5.1 B13_5MHz

5.1.1 Test Result

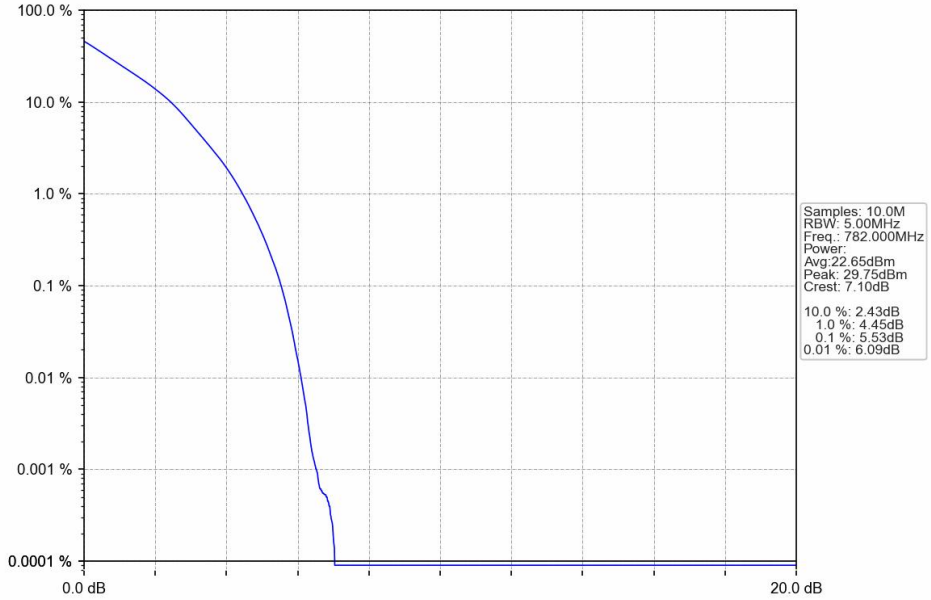
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.86	<=13	Pass
	782	25	0	5.53	<=13	Pass
	784.5	25	0	5.12	<=13	Pass
16QAM	779.5	25	0	5.62	<=13	Pass
	782	25	0	6.27	<=13	Pass
	784.5	25	0	5.86	<=13	Pass

5.1.2 Test Graph

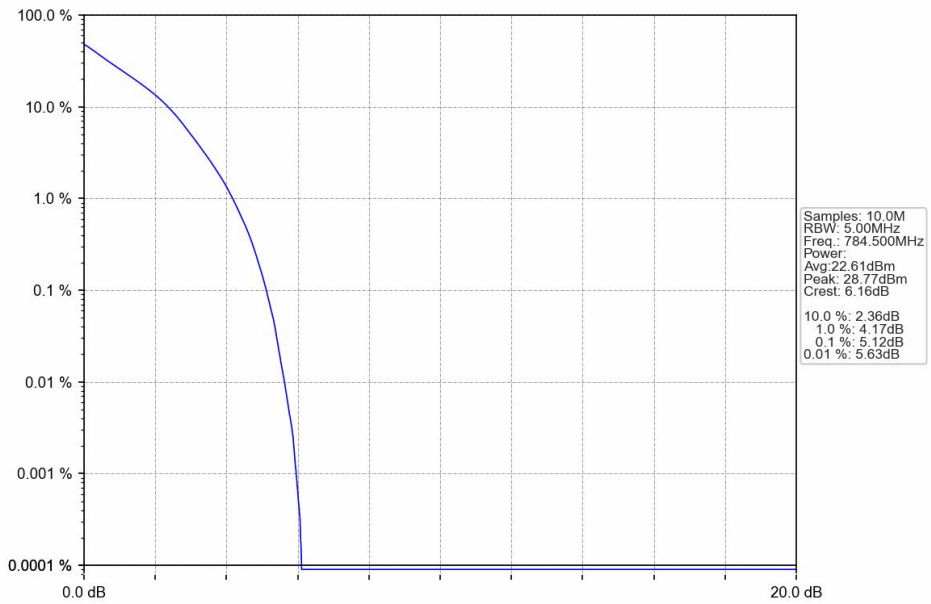
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



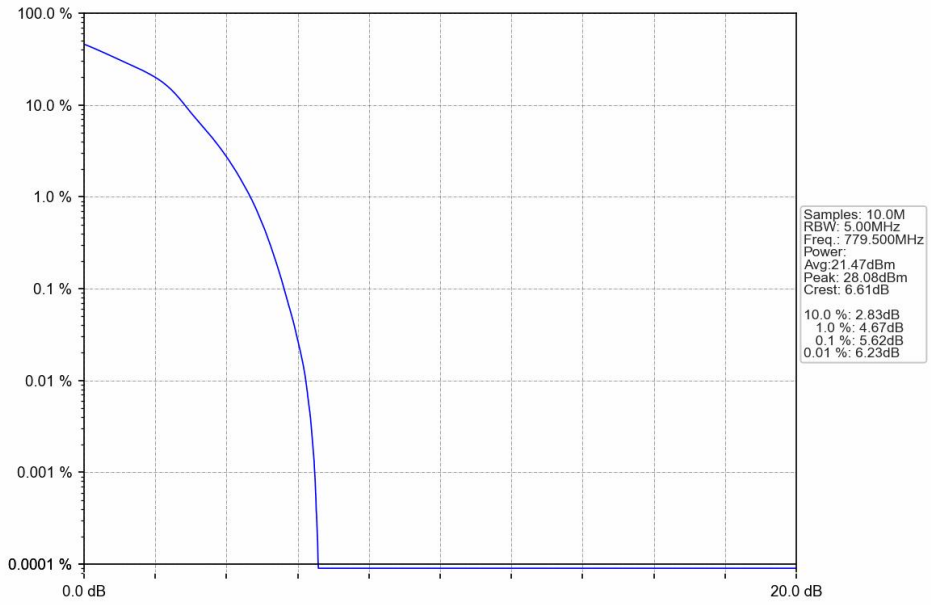
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



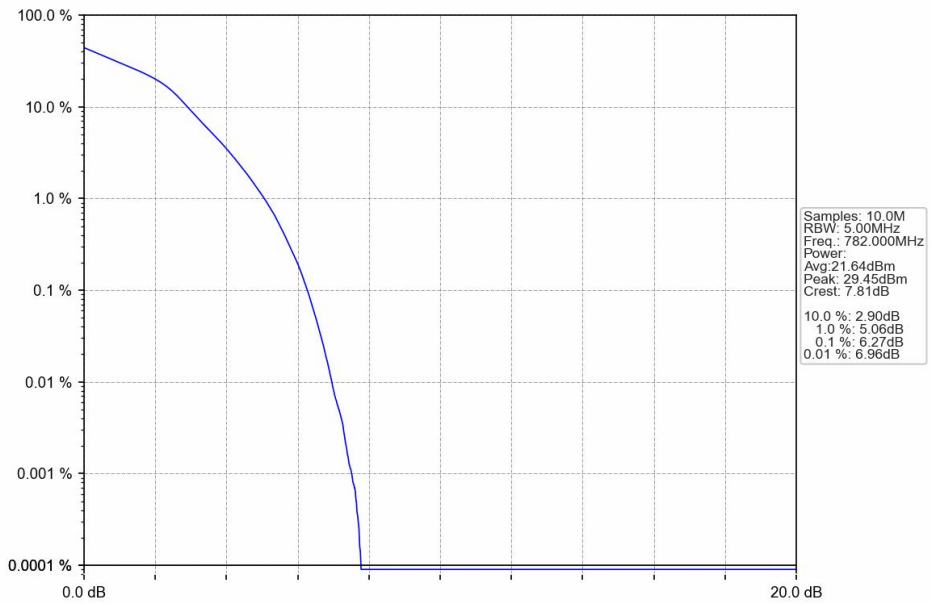
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



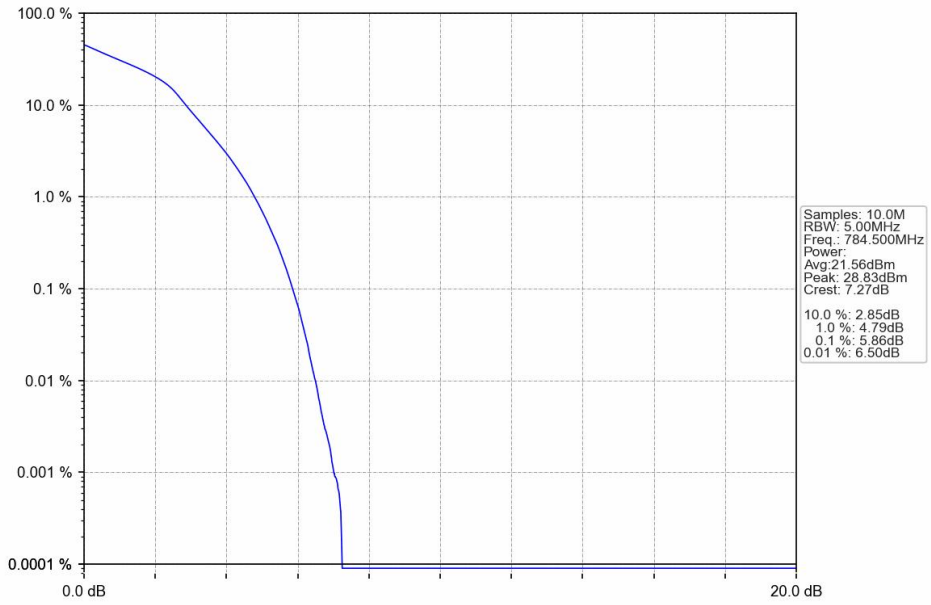
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



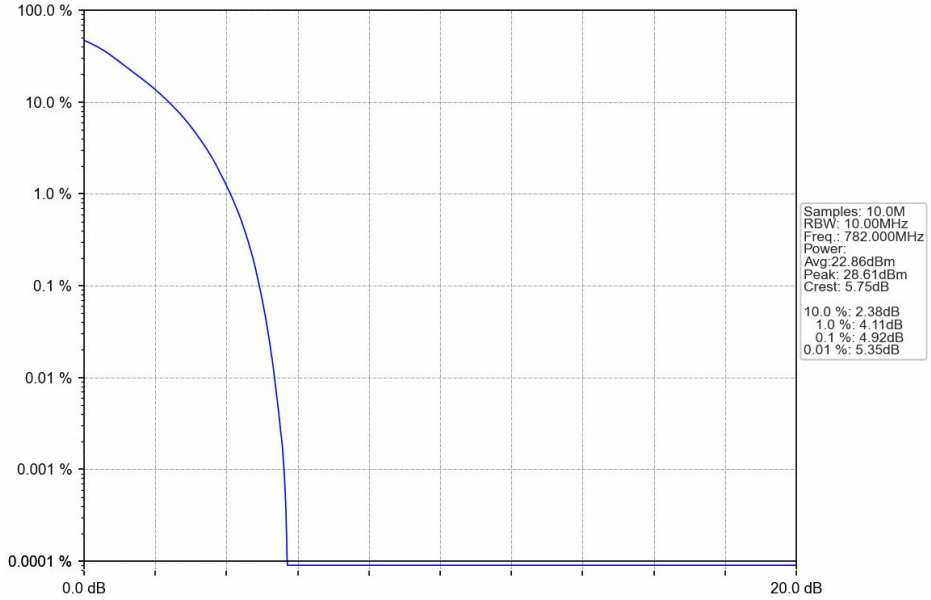
5.2 B13_10MHz

5.2.1 Test Result

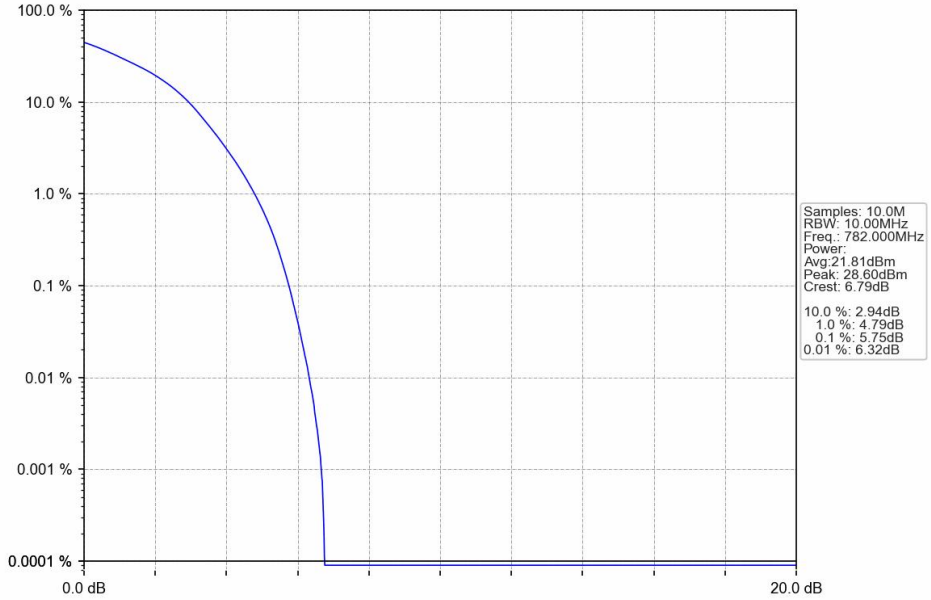
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.92	<=13	Pass
16QAM	782	50	0	5.75	<=13	Pass

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

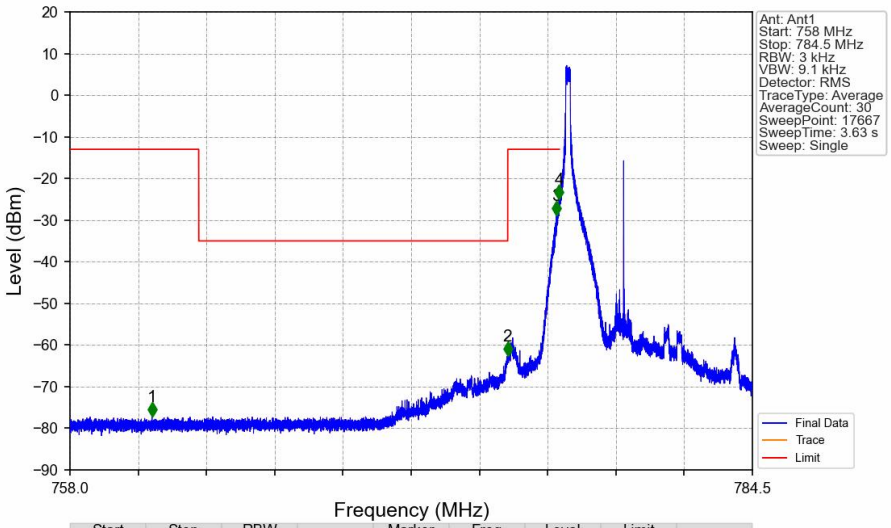
6.1 B13_5MHz

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

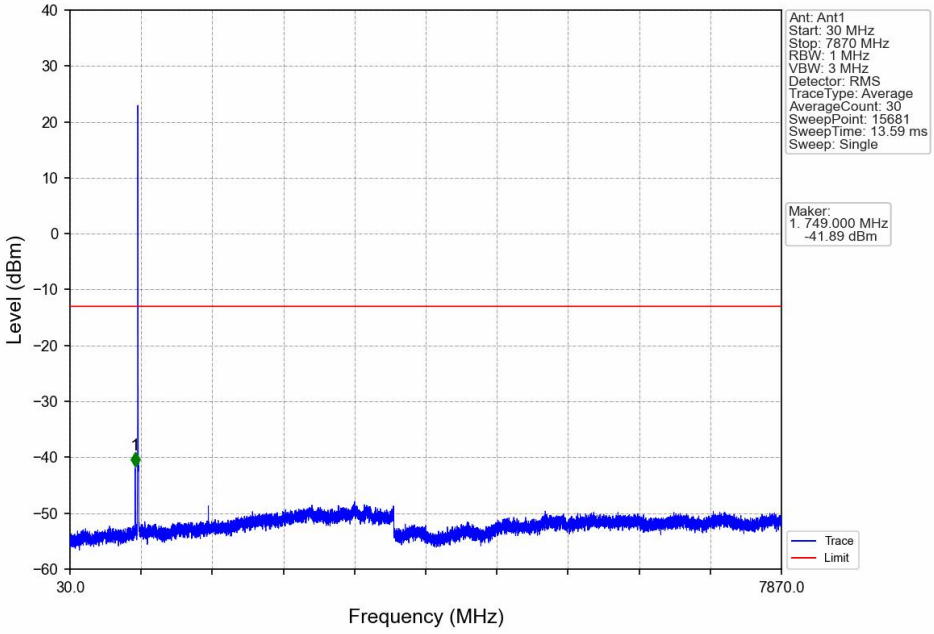
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

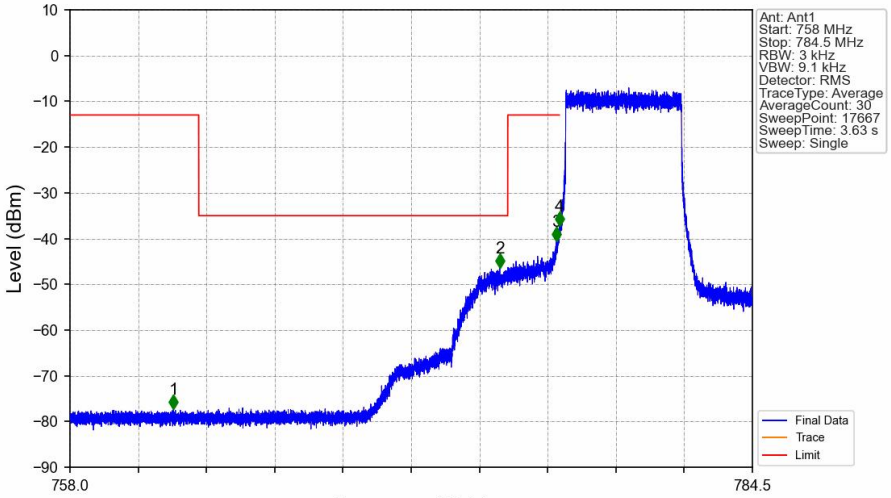


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	761.186	-77.23	-13	Pass
763	775	0.00625	/	2	774.997	-62.67	-35	Pass
775	776.9	0.1	/	3	776.890	-28.87	-13	Pass
776.9	777	0.03	/	4	776.988	-25.07	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

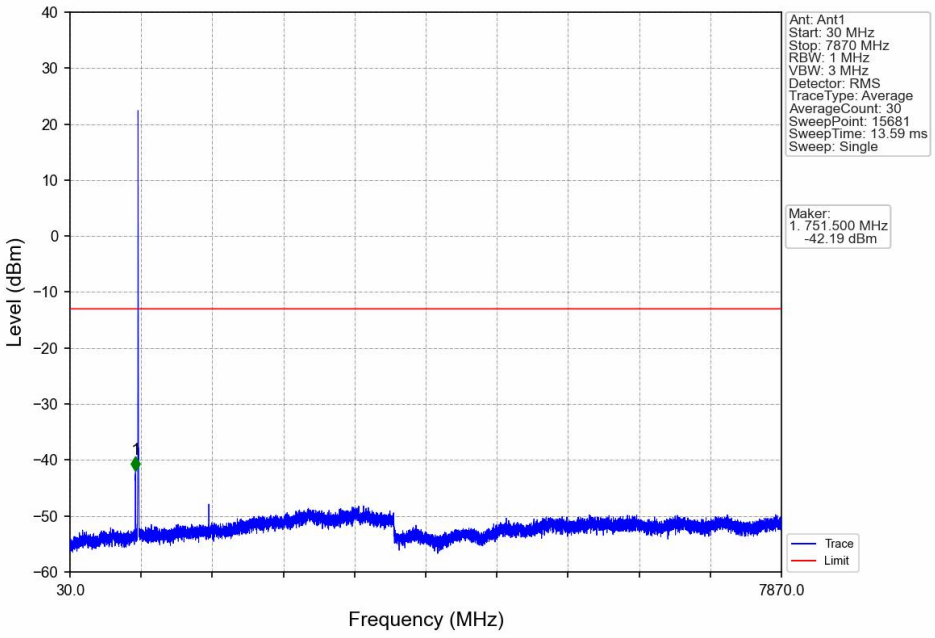


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

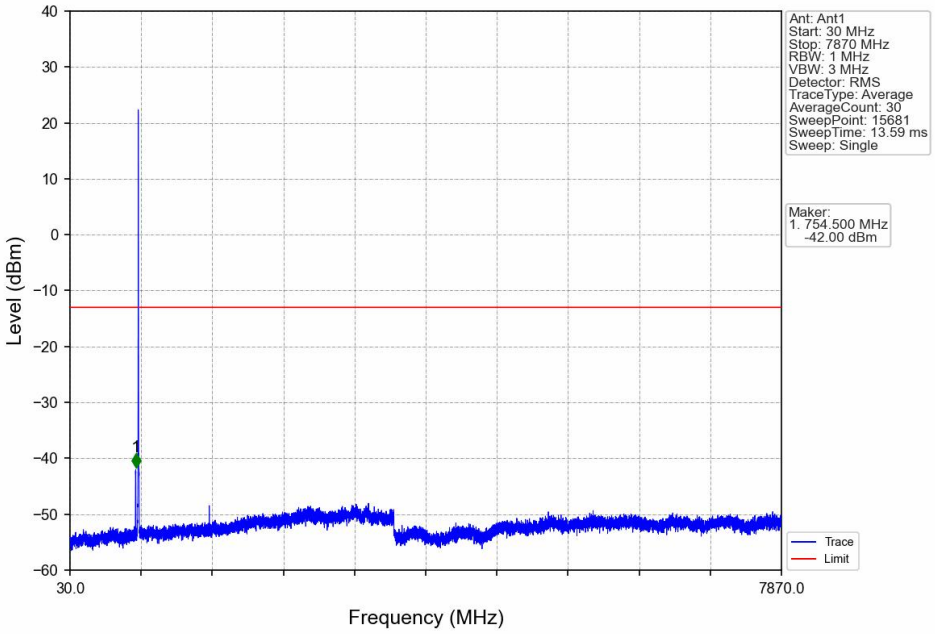


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	762.022	-77.31	-13	Pass
763	775	0.00625	/	2	774.690	-46.45	-35	Pass
775	776.9	0.1	/	3	776.889	-40.59	-13	Pass
776.9	777	0.03	/	4	777.000	-37.30	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

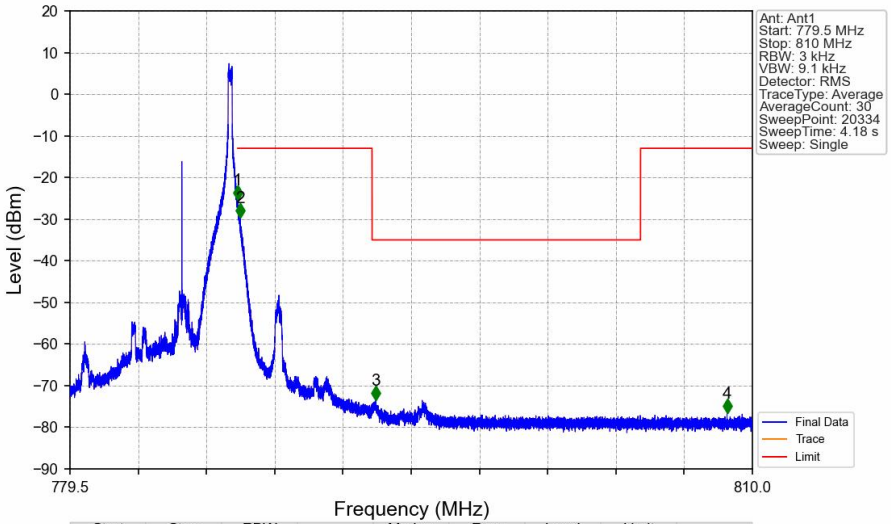
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

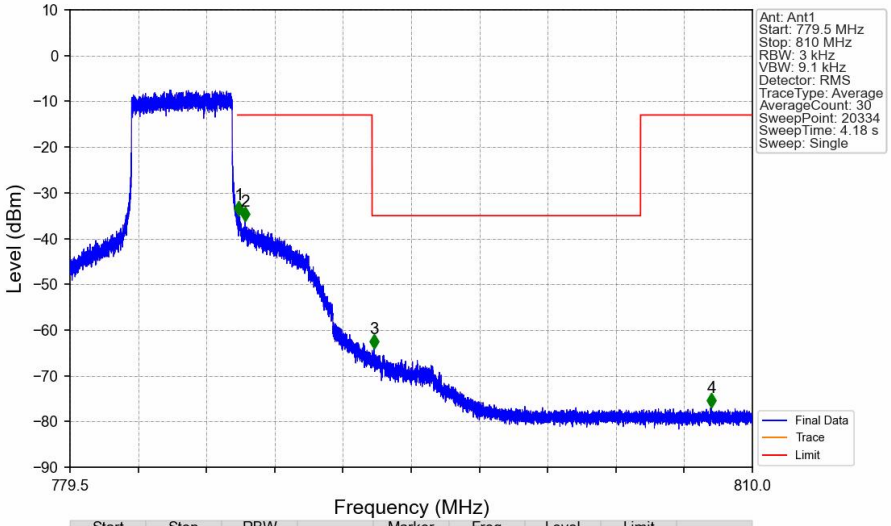


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



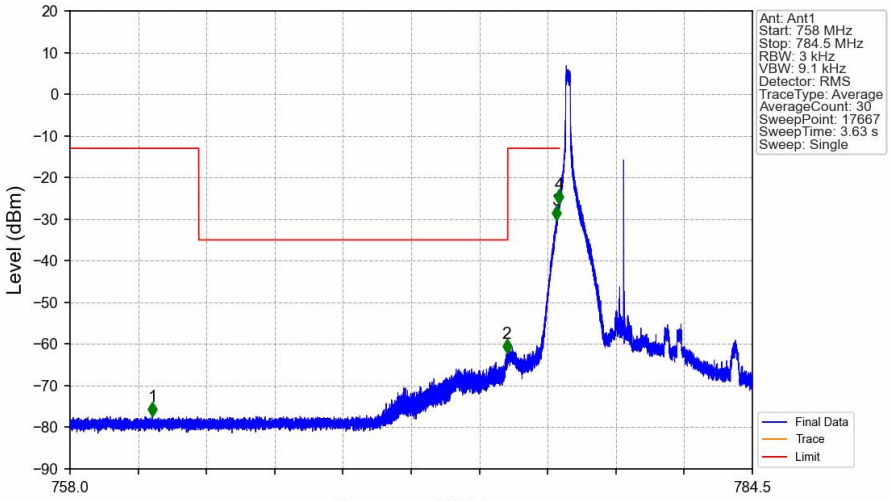
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-25.45	-13	Pass
787.1	793	0.1	/	2	787.110	-29.73	-13	Pass
793	805	0.00625	/	3	793.168	-73.46	-35	Pass
805	810	0.1	/	4	808.864	-76.64	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



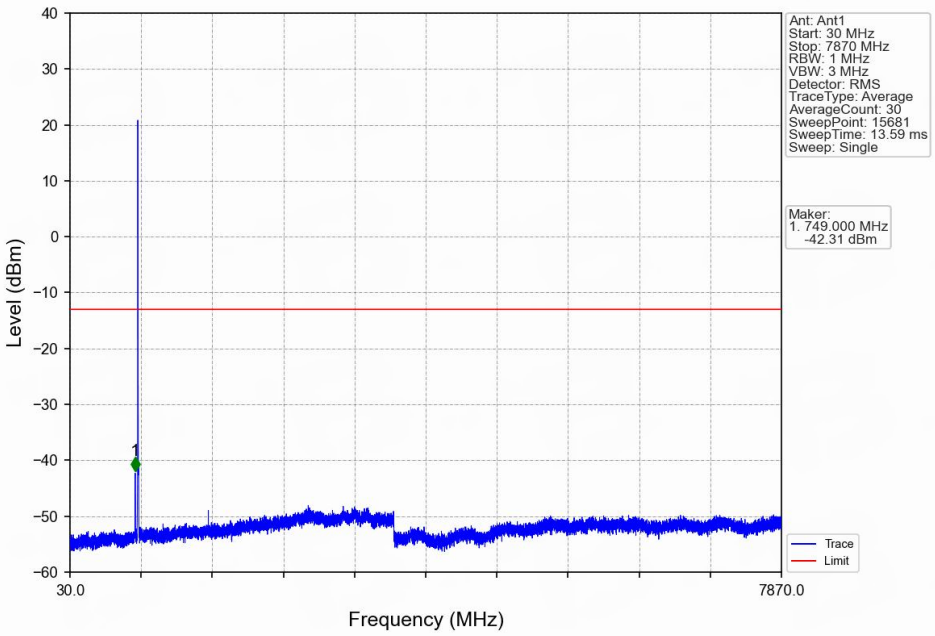
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.044	-34.91	-13	Pass
787.1	793	0.1	/	2	787.327	-36.22	-13	Pass
793	805	0.00625	/	3	793.090	-64.10	-35	Pass
805	810	0.1	/	4	808.167	-77.02	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

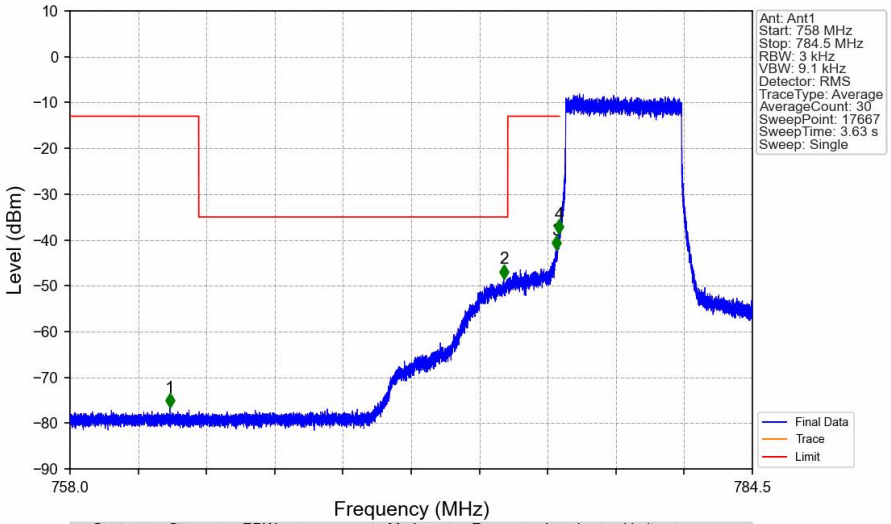


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	761.198	-77.39	-13	Pass
763	775	0.00625	/	2	774.966	-62.33	-35	Pass
775	776.9	0.1	/	3	776.892	-30.26	-13	Pass
776.9	777	0.03	/	4	776.992	-26.36	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

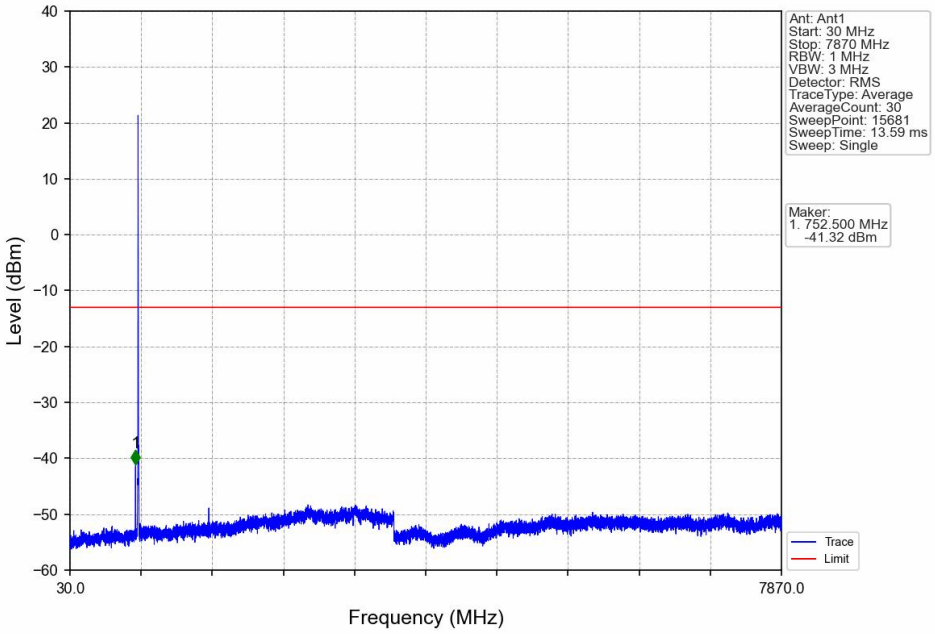


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

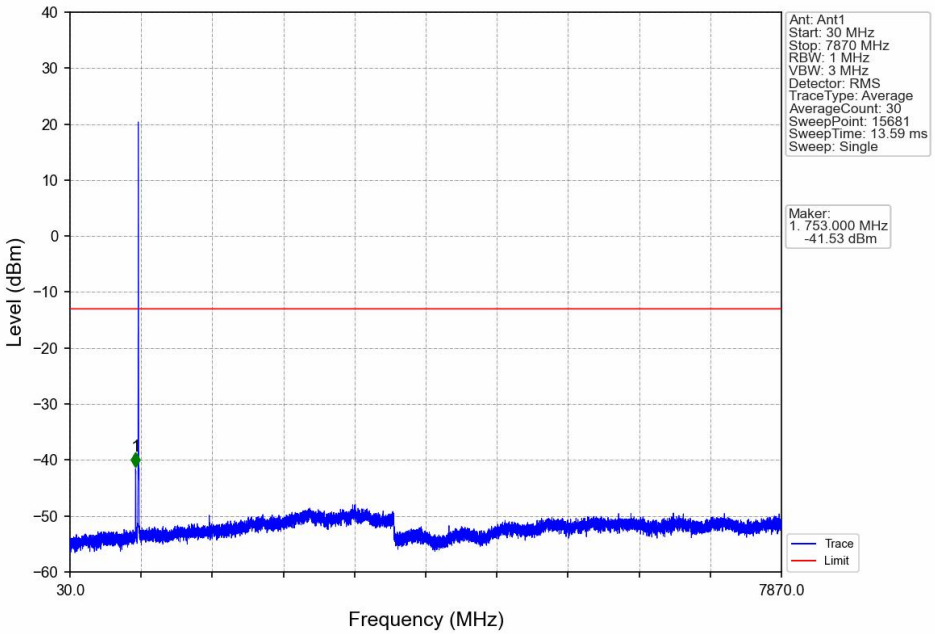


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	761.881	-76.54	-13	Pass
763	775	0.00625	/	2	774.844	-48.47	-35	Pass
775	776.9	0.1	/	3	776.899	-42.27	-13	Pass
776.9	777	0.03	/	4	776.986	-38.65	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

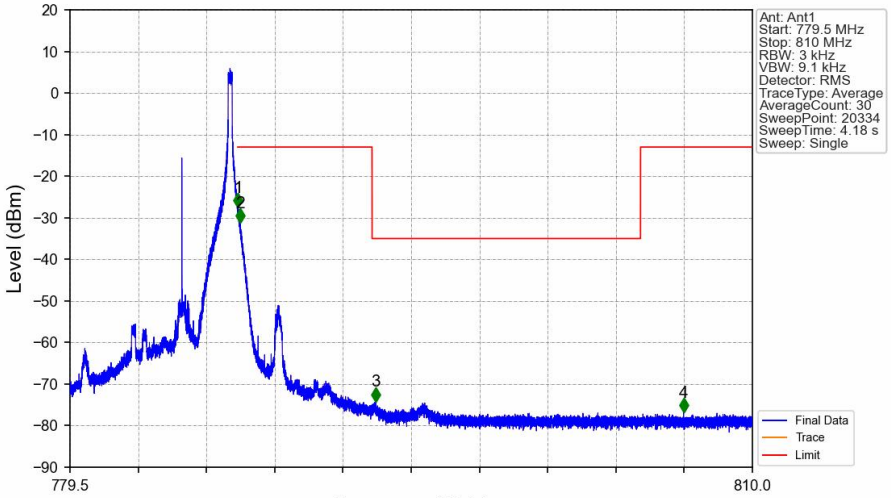
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

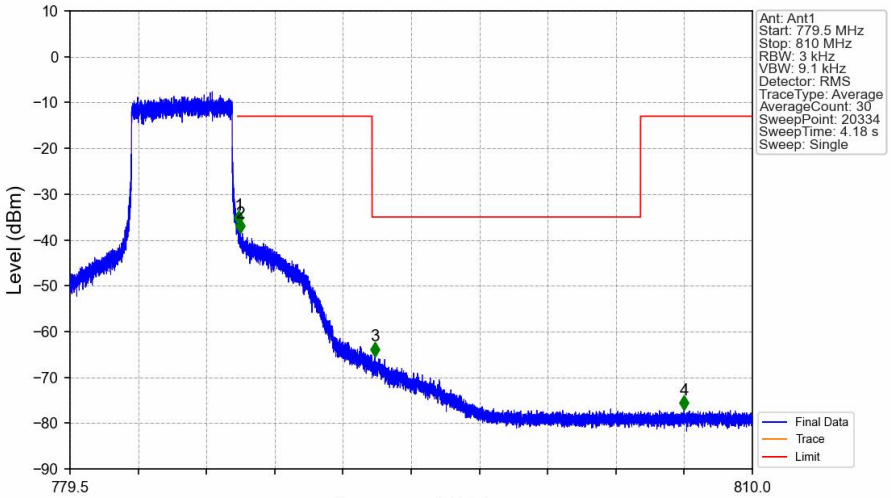


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.011	-27.50	-13	Pass
787.1	793	0.1	/	2	787.108	-31.25	-13	Pass
793	805	0.00625	/	3	793.174	-74.20	-35	Pass
805	810	0.1	/	4	806.920	-76.83	-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	787.041	-36.79	-13	Pass
787.1	793	0.1	/	2	787.102	-38.46	-13	Pass
793	805	0.00625	/	3	793.137	-65.43	-35	Pass
805	810	0.1	/	4	806.943	-77.14	-13	Pass

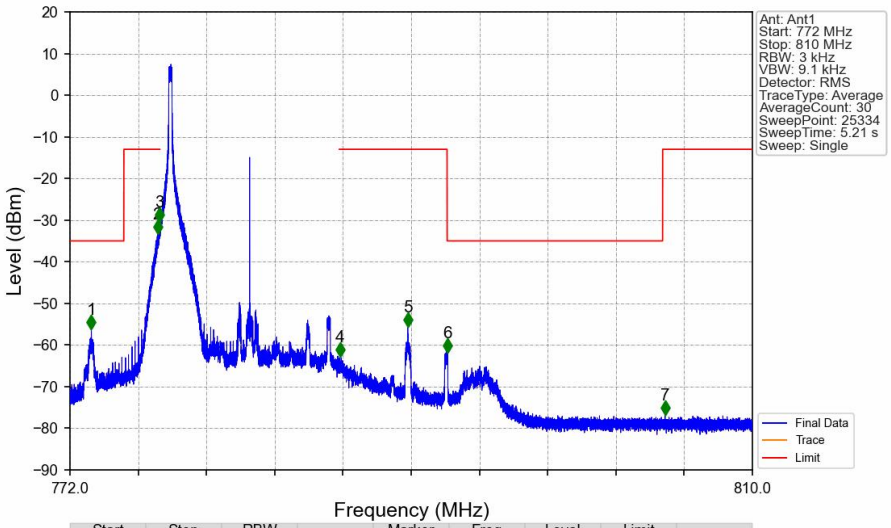
6.2 B13_10MHz

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
			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

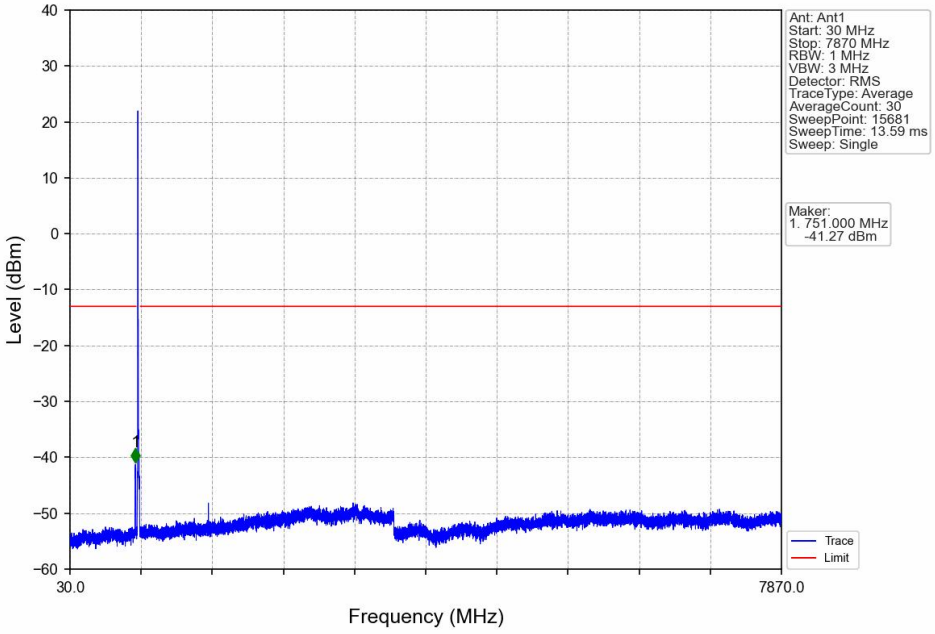
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

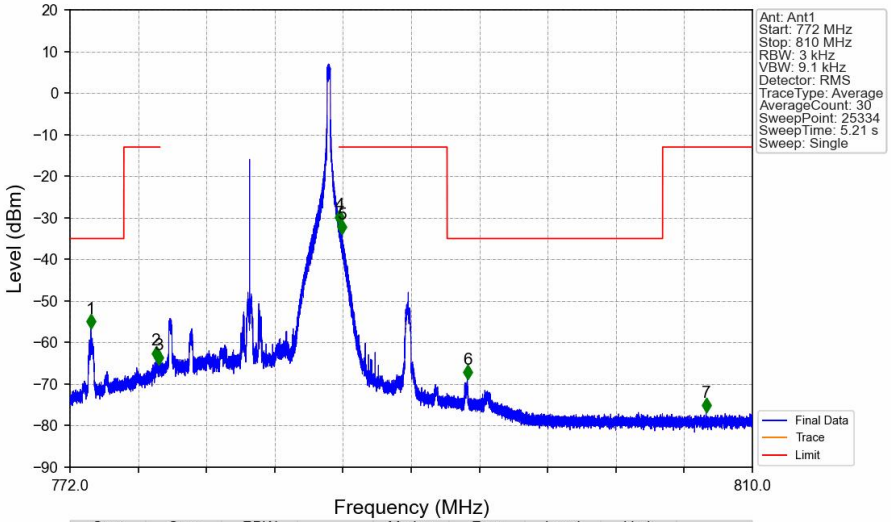


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.190	-56.29	-35	Pass
775	776.9	0.1	/	2	776.875	-33.37	-13	Pass
776.9	777	0.03	/	3	776.991	-30.47	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.027	-62.80	-13	Pass
787.1	793	0.1	/	5	790.809	-55.69	-13	Pass
793	805	0.00625	/	6	793.021	-61.95	-35	Pass
805	810	0.1	/	7	805.135	-76.76	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

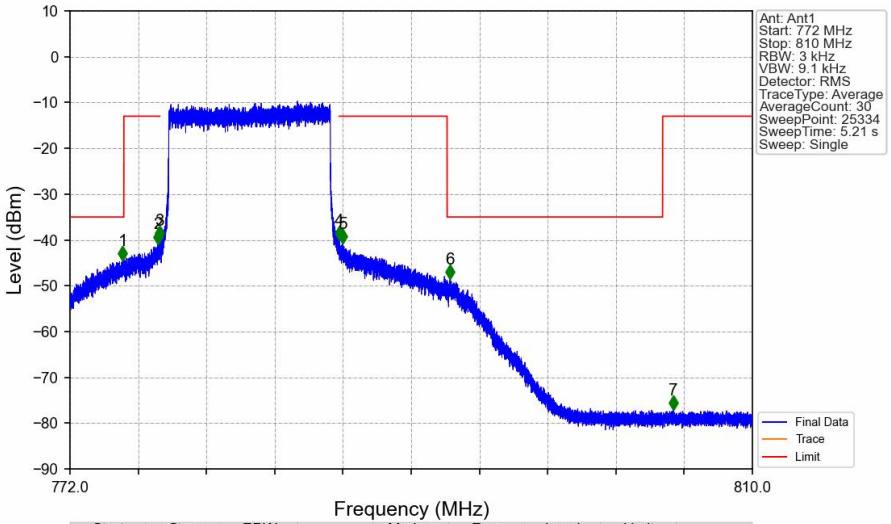


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



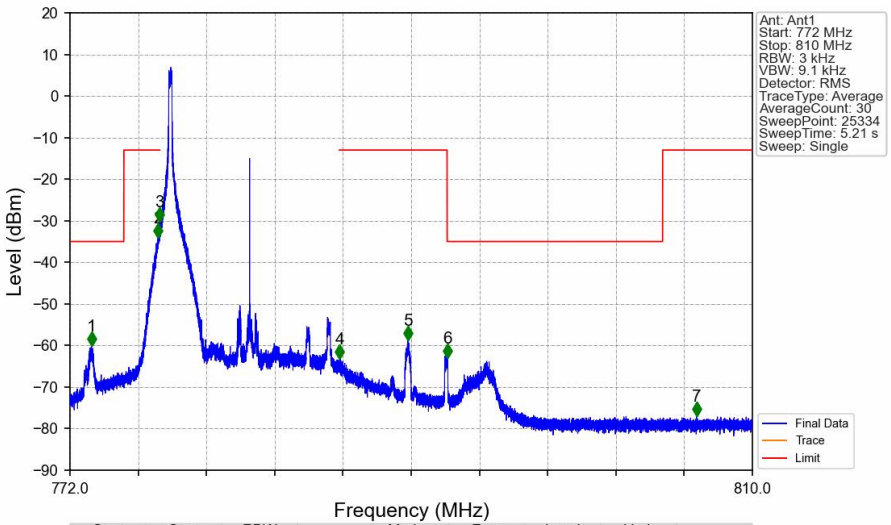
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.163	-56.62	-35	Pass
775	776.9	0.1	/	2	776.785	-64.30	-13	Pass
776.9	777	0.03	/	3	776.926	-65.42	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-31.56	-13	Pass
787.1	793	0.1	/	5	787.137	-33.97	-13	Pass
793	805	0.00625	/	6	794.127	-68.93	-35	Pass
805	810	0.1	/	7	807.421	-76.79	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



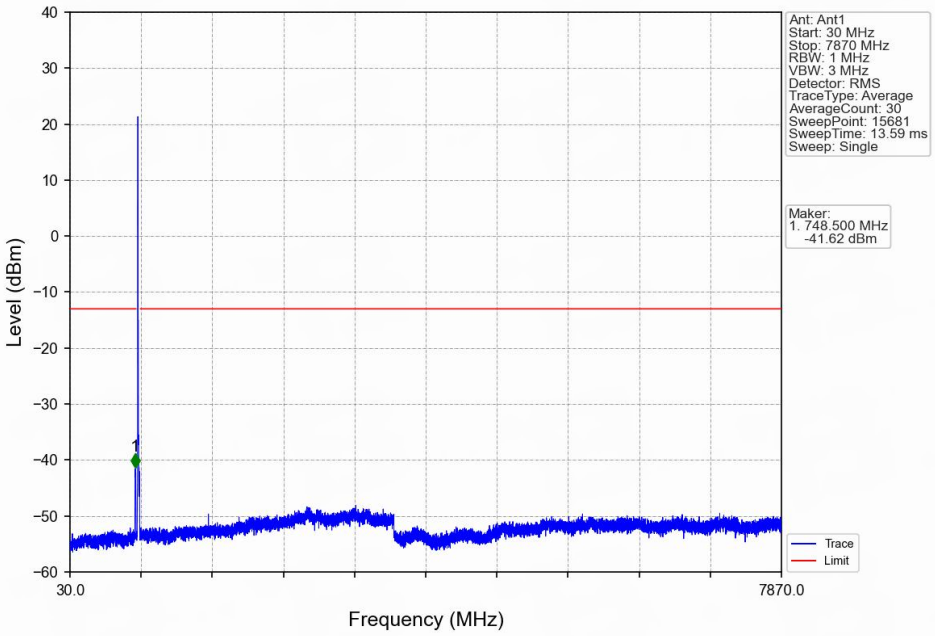
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.928	-44.48	-35	Pass
775	776.9	0.1	/	2	776.886	-40.90	-13	Pass
776.9	777	0.03	/	3	776.970	-40.13	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-40.09	-13	Pass
787.1	793	0.1	/	5	787.180	-40.83	-13	Pass
793	805	0.00625	/	6	793.152	-48.63	-35	Pass
805	810	0.1	/	7	805.593	-77.19	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

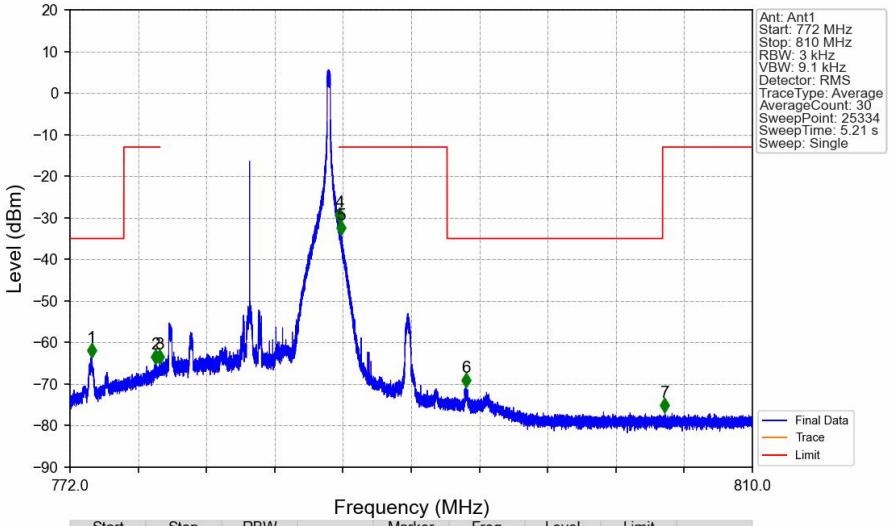


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.196	-60.18	-35	Pass
775	776.9	0.1	/	2	776.887	-34.18	-13	Pass
776.9	777	0.03	/	3	777.000	-30.28	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-63.17	-13	Pass
787.1	793	0.1	/	5	790.821	-58.73	-13	Pass
793	805	0.00625	/	6	793.023	-63.07	-35	Pass
805	810	0.1	/	7	806.889	-77.01	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

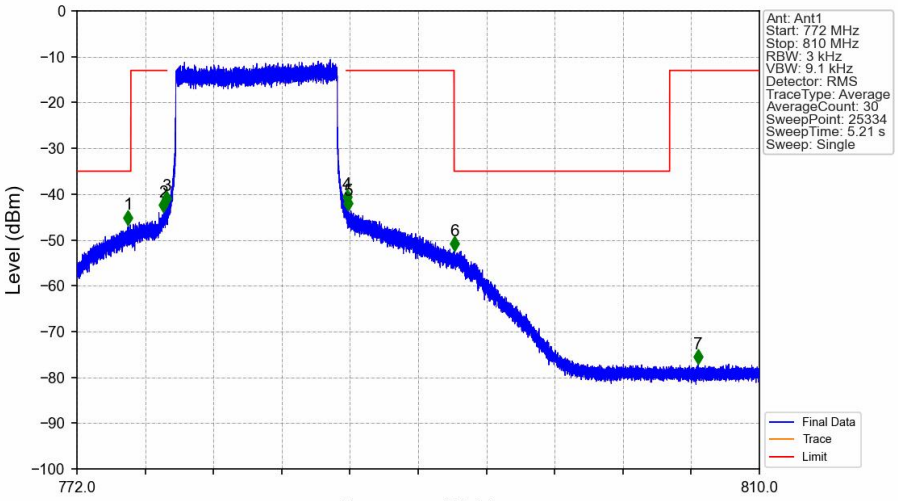


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.212	-63.68	-35	Pass
775	776.9	0.1	/	2	776.775	-65.17	-13	Pass
776.9	777	0.03	/	3	777.000	-65.22	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.015	-31.06	-13	Pass
787.1	793	0.1	/	5	787.101	-34.10	-13	Pass
793	805	0.00625	/	6	794.070	-70.83	-35	Pass
805	810	0.1	/	7	805.126	-76.89	-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	774.850	-46.67	-35	Pass
775	776.9	0.1	/	2	776.827	-43.93	-13	Pass
776.9	777	0.03	/	3	776.968	-42.53	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.035	-42.22	-13	Pass
787.1	793	0.1	/	5	787.110	-43.64	-13	Pass
793	805	0.00625	/	6	793.017	-52.42	-35	Pass
805	810	0.1	/	7	806.593	-77.10	-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	0.1807	0.0151	ppm	4M57G7D	27F	22.57
13	5	779.5	784.5	0.1462	0.0169	ppm	4M60W7D	27F	21.65
13	10	782	782	0.1866	0.0115	ppm	9M13G7D	27F	22.71
13	10	782	782	0.1472	0.0096	ppm	9M10W7D	27F	21.68

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	0.0550	0.0151	ppm	4M57G7D	27F	17.40
13	5	779.5	784.5	0.0445	0.0169	ppm	4M60W7D	27F	16.48
13	10	782	782	0.0568	0.0115	ppm	9M13G7D	27F	17.54
13	10	782	782	0.0448	0.0096	ppm	9M10W7D	27F	16.51