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	22.37	-1.65	18.57	<=34.77	Pass
			13	22.40	-1.65	18.60	<=34.77	Pass
			24	22.24	-1.65	18.44	<=34.77	Pass
		12	0	21.30	-1.65	17.50	<=34.77	Pass
			6	21.37	-1.65	17.57	<=34.77	Pass
			13	21.24	-1.65	17.44	<=34.77	Pass
		25	0	21.29	-1.65	17.49	<=34.77	Pass
	782	1	0	22.32	-1.65	18.52	<=34.77	Pass
			13	22.37	-1.65	18.57	<=34.77	Pass
			24	22.27	-1.65	18.47	<=34.77	Pass
		12	0	21.28	-1.65	17.48	<=34.77	Pass
			6	21.36	-1.65	17.56	<=34.77	Pass
			13	21.30	-1.65	17.50	<=34.77	Pass
		25	0	21.35	-1.65	17.55	<=34.77	Pass
	784.5	1	0	22.25	-1.65	18.45	<=34.77	Pass
			13	22.38	-1.65	18.58	<=34.77	Pass
			24	22.28	-1.65	18.48	<=34.77	Pass
		12	0	21.23	-1.65	17.43	<=34.77	Pass
			6	21.26	-1.65	17.46	<=34.77	Pass
			13	21.22	-1.65	17.42	<=34.77	Pass
		25	0	21.23	-1.65	17.43	<=34.77	Pass
16QAM	779.5	1	0	21.01	-1.65	17.21	<=34.77	Pass
			13	21.17	-1.65	17.37	<=34.77	Pass
			24	21.08	-1.65	17.28	<=34.77	Pass
		12	0	20.32	-1.65	16.52	<=34.77	Pass
			6	20.42	-1.65	16.62	<=34.77	Pass
			13	20.27	-1.65	16.47	<=34.77	Pass
		25	0	20.36	-1.65	16.56	<=34.77	Pass
	782	1	0	21.32	-1.65	17.52	<=34.77	Pass
			13	21.40	-1.65	17.60	<=34.77	Pass
			24	21.25	-1.65	17.45	<=34.77	Pass
		12	0	20.38	-1.65	16.58	<=34.77	Pass
			6	20.39	-1.65	16.59	<=34.77	Pass
			13	20.31	-1.65	16.51	<=34.77	Pass
		25	0	20.41	-1.65	16.61	<=34.77	Pass
	784.5	1	0	21.47	-1.65	17.67	<=34.77	Pass
			13	21.41	-1.65	17.61	<=34.77	Pass
			24	21.27	-1.65	17.47	<=34.77	Pass
		12	0	20.31	-1.65	16.51	<=34.77	Pass
			6	20.32	-1.65	16.52	<=34.77	Pass
			13	20.25	-1.65	16.45	<=34.77	Pass
		25	0	20.23	-1.65	16.43	<=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	22.51	-1.65	18.71	<=34.77	Pass
			25	22.52	-1.65	18.72	<=34.77	Pass
			49	22.46	-1.65	18.66	<=34.77	Pass
		25	0	21.50	-1.65	17.70	<=34.77	Pass
			13	21.42	-1.65	17.62	<=34.77	Pass
			25	21.42	-1.65	17.62	<=34.77	Pass
		50	0	21.46	-1.65	17.66	<=34.77	Pass
16QAM	782	1	0	21.72	-1.65	17.92	<=34.77	Pass
			25	21.98	-1.65	18.18	<=34.77	Pass
			49	21.58	-1.65	17.78	<=34.77	Pass
		25	0	20.61	-1.65	16.81	<=34.77	Pass
			13	21.04	-1.65	17.24	<=34.77	Pass
			25	21.04	-1.65	17.24	<=34.77	Pass
		50	0	21.00	-1.65	17.20	<=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	-4.835	-0.0062	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.349	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.277	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-9.384	-0.0120	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-3.433	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-3.676	-0.0047	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-2.146	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.849	-0.0062	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-6.409	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-5.879	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-6.552	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-5.379	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0102	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-8.497	-0.0108	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0073	-2.5 to 2.5	Pass

					4.43	-8.855	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-6.781	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-10.443	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-9.670	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-7.195	-0.0092	-2.5 to 2.5	Pass
16QAM	779.5	25	0		3.27	-5.350	-0.0069	-2.5 to 2.5	Pass
				20	3.85	-3.347	-0.0043	-2.5 to 2.5	Pass
					4.43	-8.025	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-4.950	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-5.550	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-7.825	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-11.172	-0.0143	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-3.991	-0.0051	-2.5 to 2.5	Pass
	782	25	0		3.27	-0.901	-0.0012	-2.5 to 2.5	Pass
				20	3.85	-2.561	-0.0033	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-6.695	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-5.507	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-6.509	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-4.005	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-10.529	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0101	-2.5 to 2.5	Pass
	784.5	25	0		3.27	-5.178	-0.0066	-2.5 to 2.5	Pass
				20	3.85	-4.091	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.280	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-6.680	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-7.524	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-10.443	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-9.055	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-7.911	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-7.524	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-9.055	-0.0115	-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		3.27	-7.868	-0.0101	-2.5 to 2.5	Pass
				20	3.85	-6.924	-0.0089	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-7.353	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-6.366	-0.0081	-2.5 to 2.5	Pass

				-10	3.85	-7.453	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-4.663	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-7.553	-0.0097	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-7.696	-0.0098	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0090	-2.5 to 2.5	Pass
					4.43	-7.496	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-4.849	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-6.609	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-8.111	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-5.865	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-7.896	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-7.567	-0.0097	-2.5 to 2.5	Pass

3. Modulation Characteristics

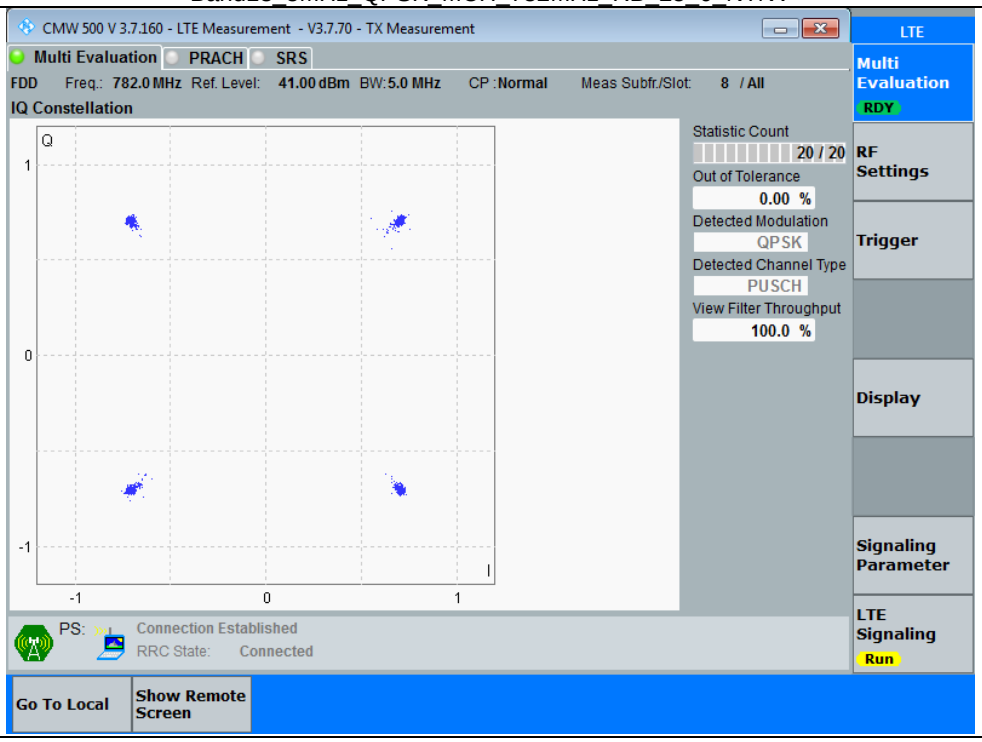
3.1 B13_5MHz

3.1.1 Test Result

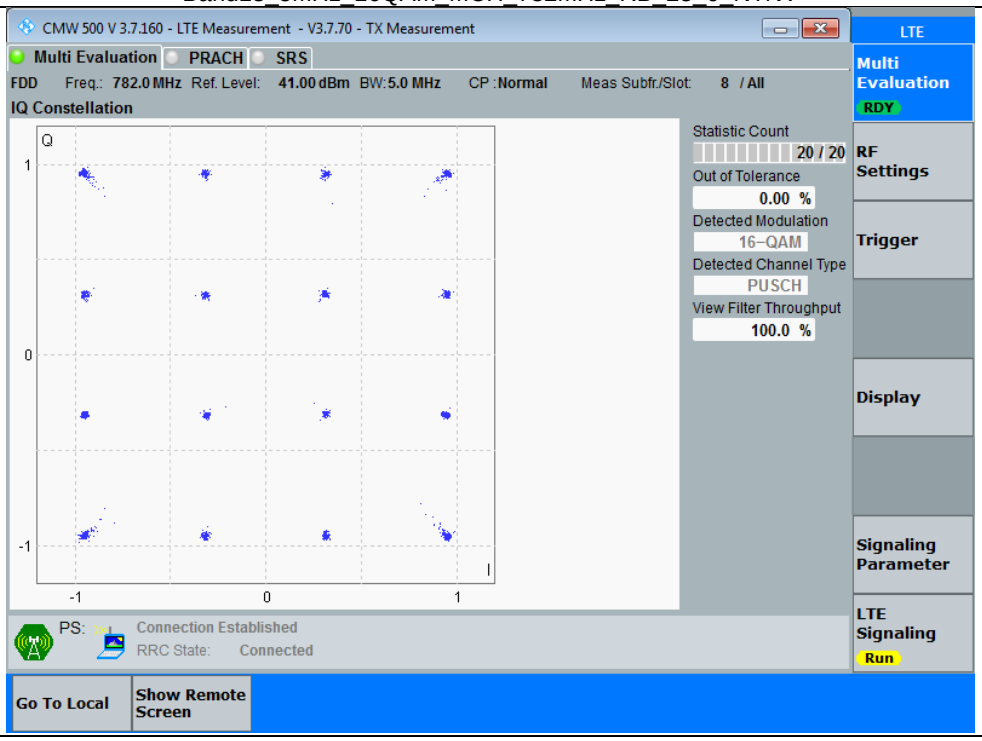
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



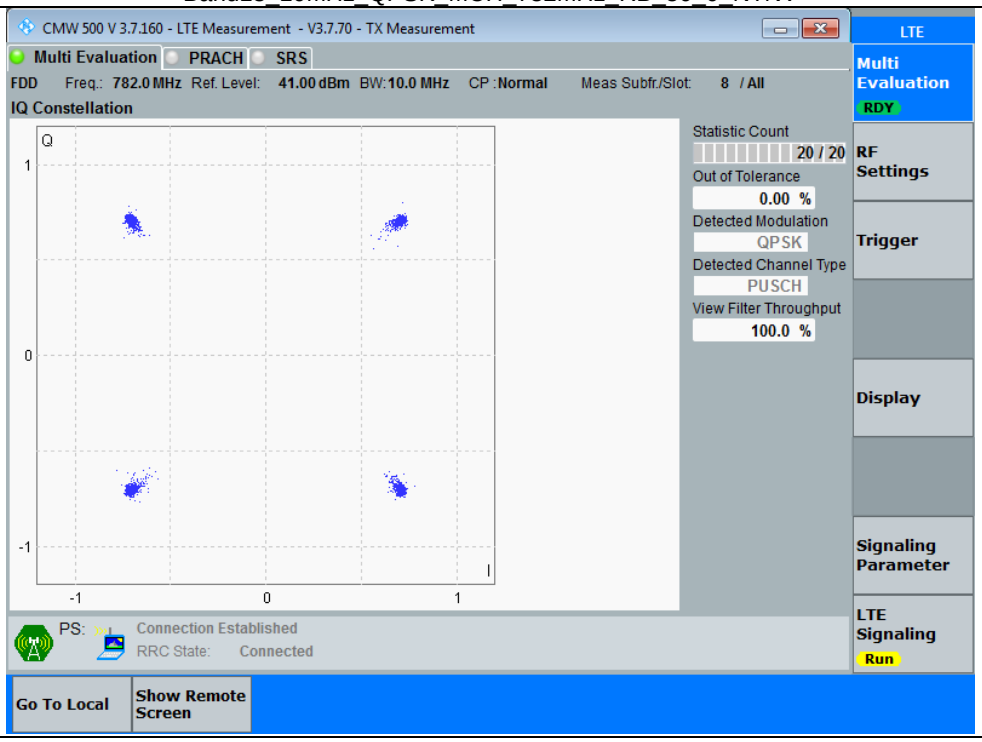
3.2 B13_10MHz

3.2.1 Test Result

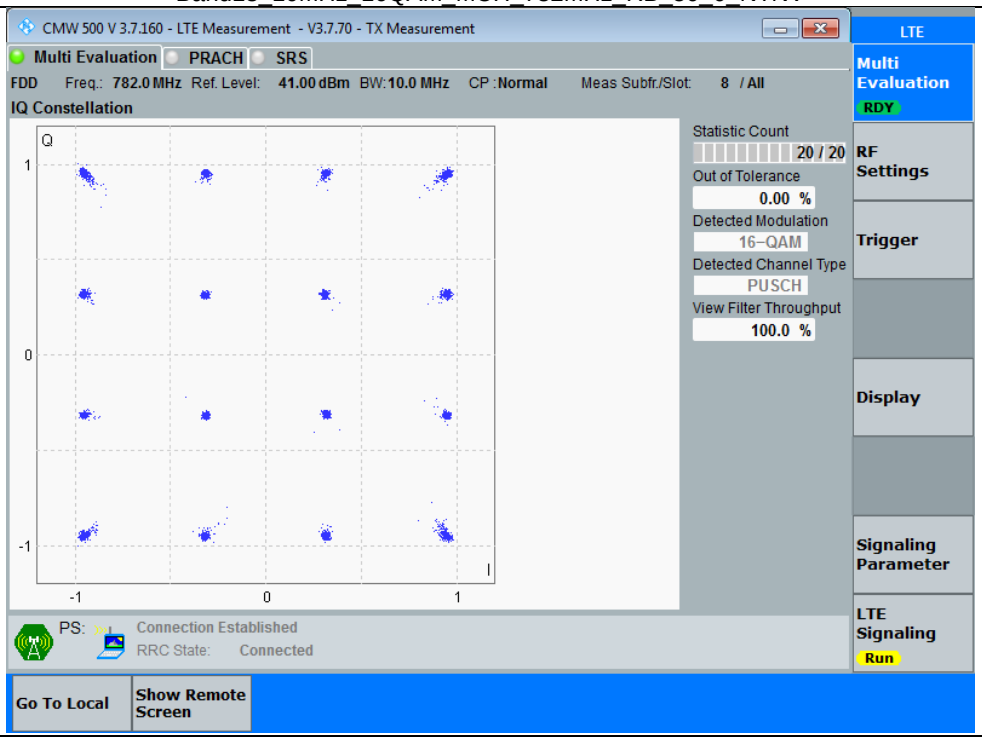
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

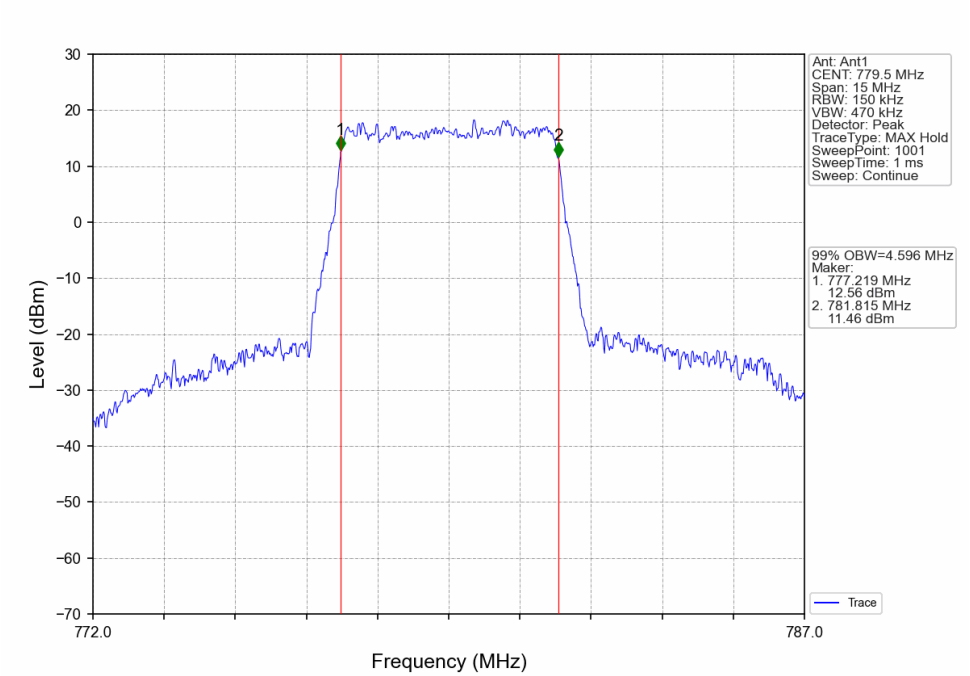
4.1 Band13_OBW

4.1.1 Test Result

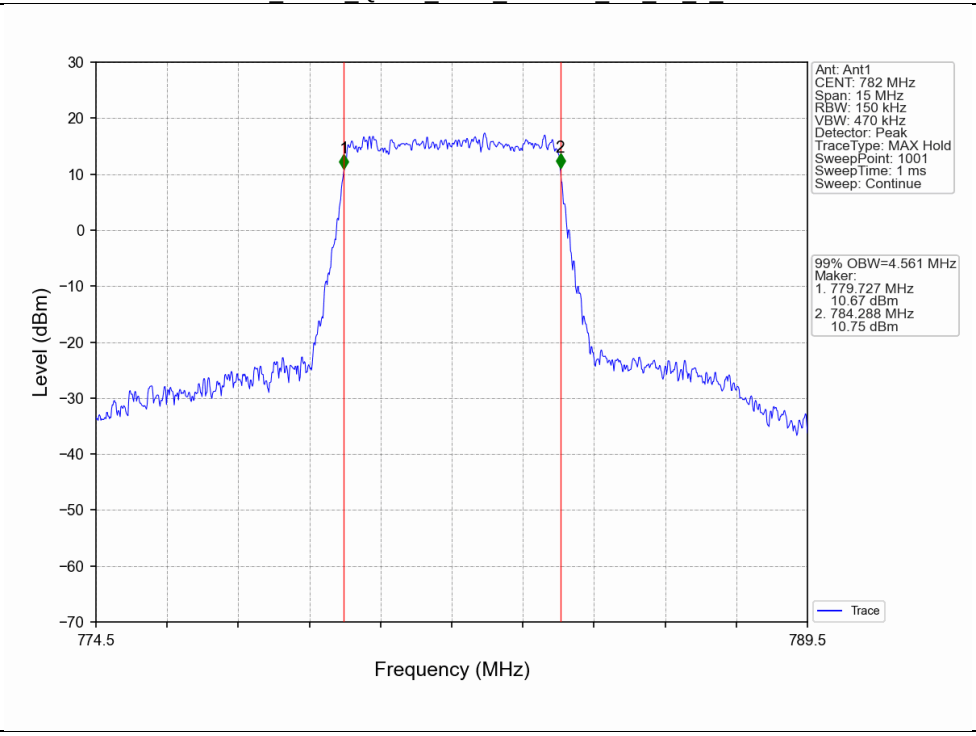
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.596	/	Pass
		782	25	0	4.561	/	Pass
		784.5	25	0	4.570	/	Pass
	16QAM	779.5	25	0	4.559	/	Pass
		782	25	0	4.576	/	Pass
		784.5	25	0	4.572	/	Pass
10	QPSK	782	50	0	9.067	/	Pass
	16QAM	782	50	0	9.054	/	Pass

4.1.2 Test Graph

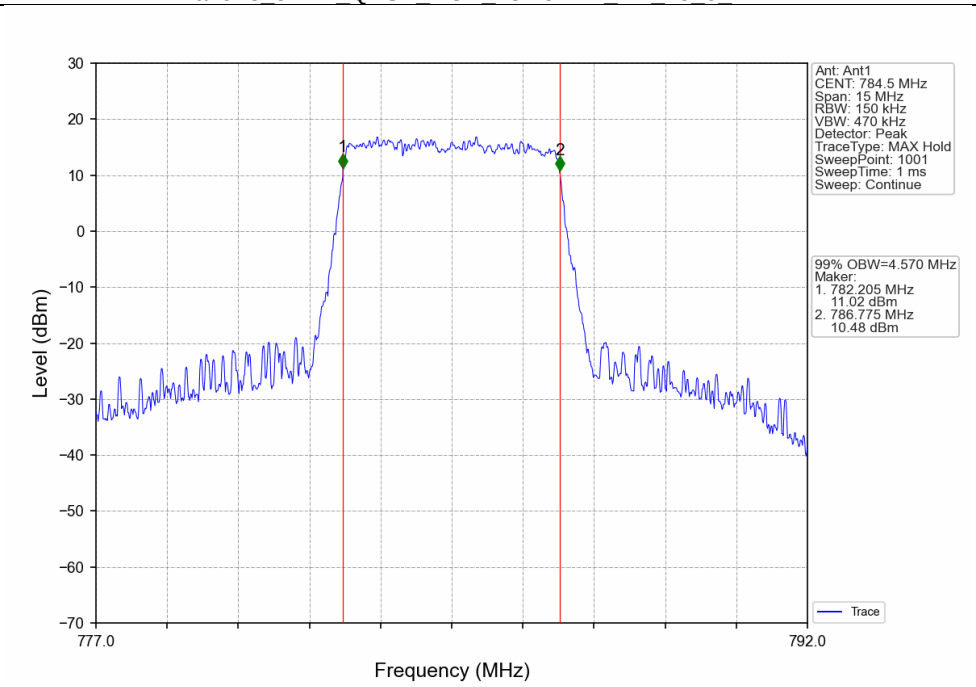
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



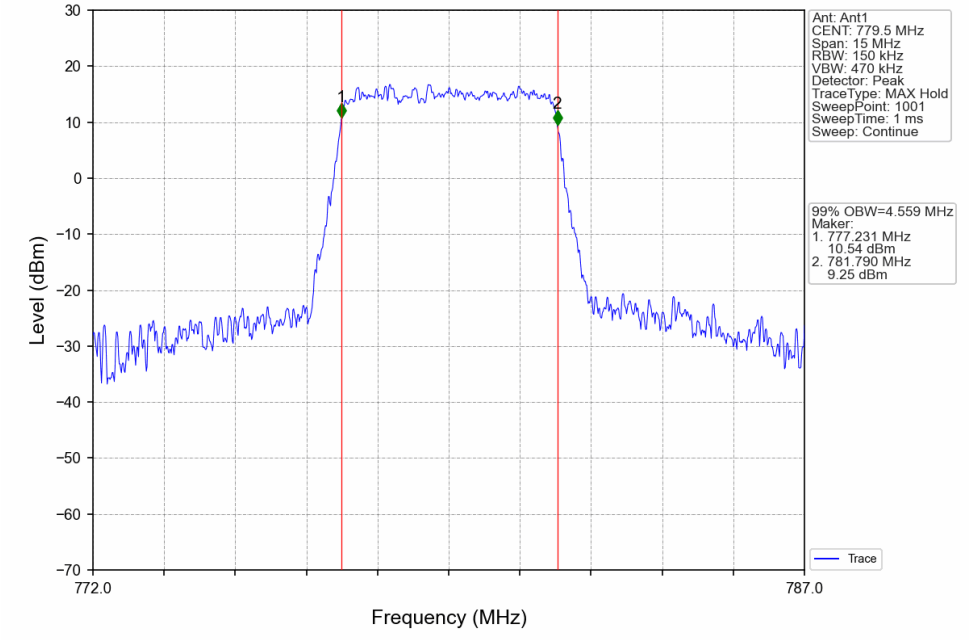
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



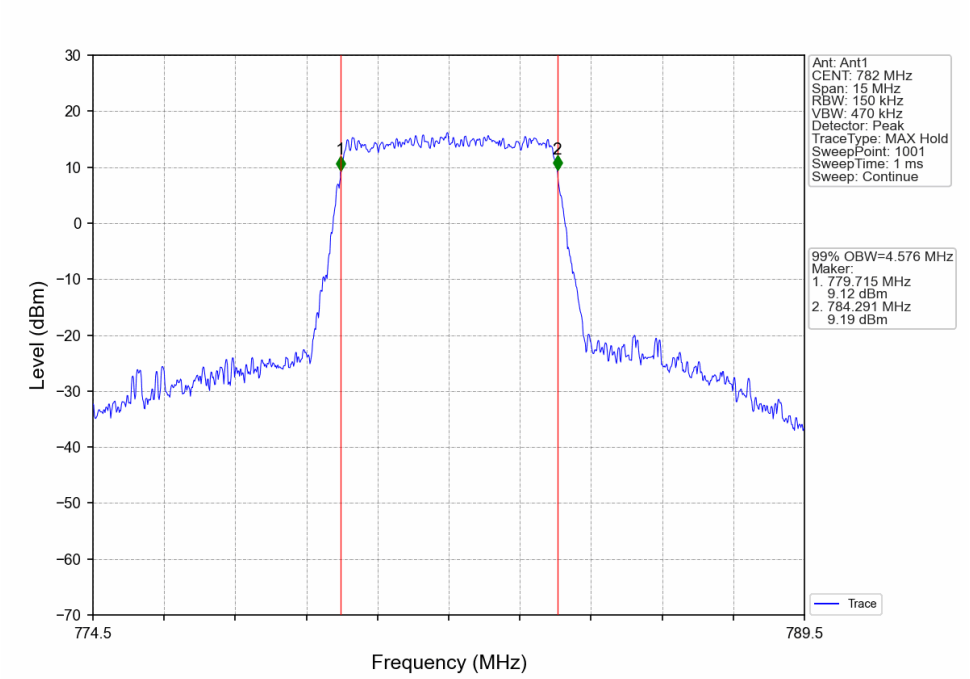
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



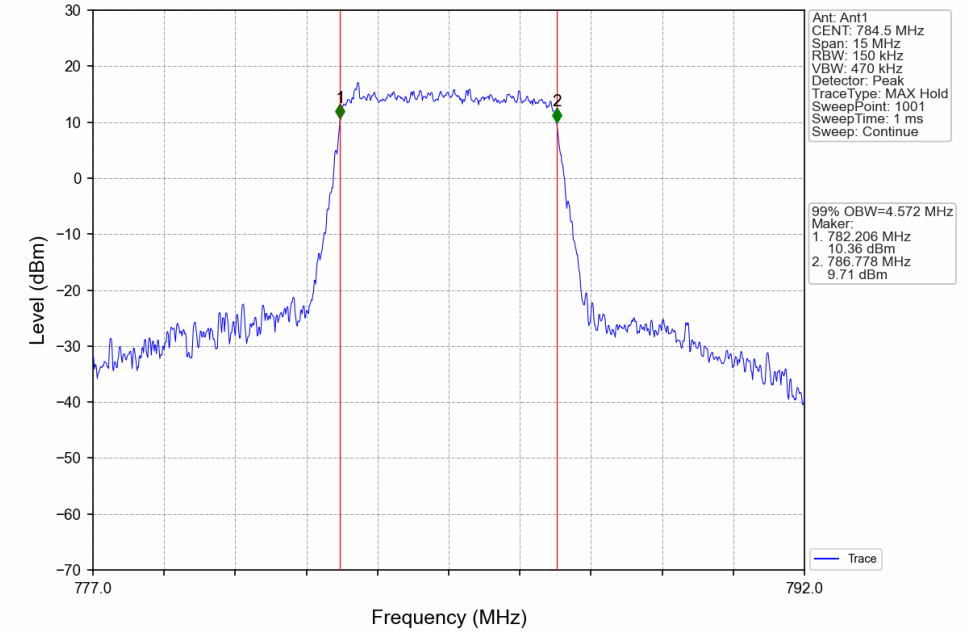
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



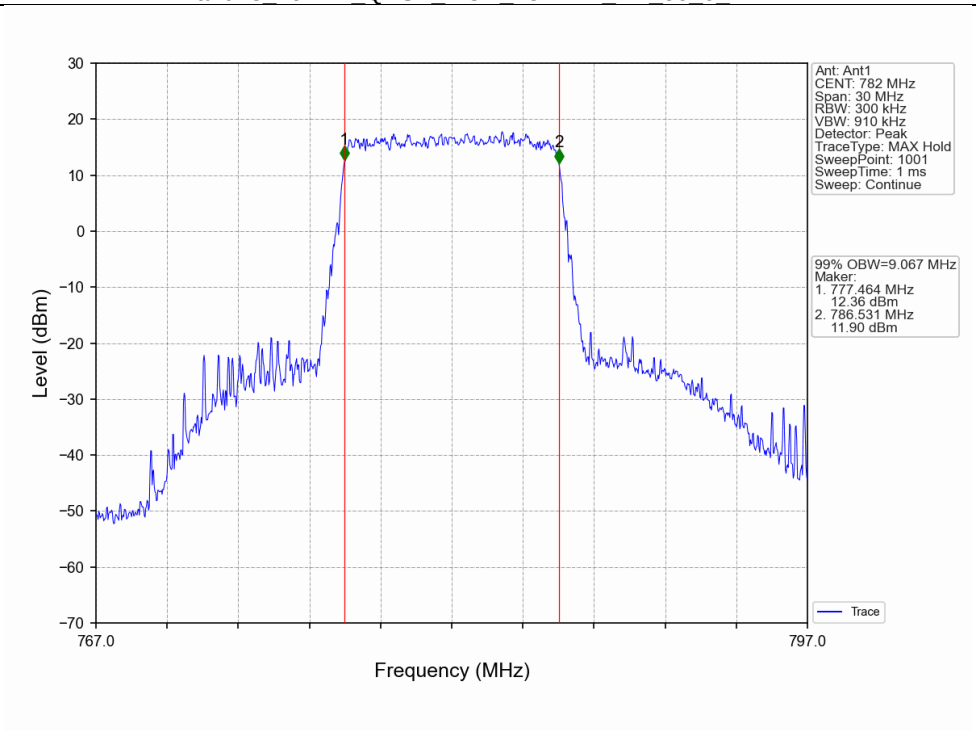
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



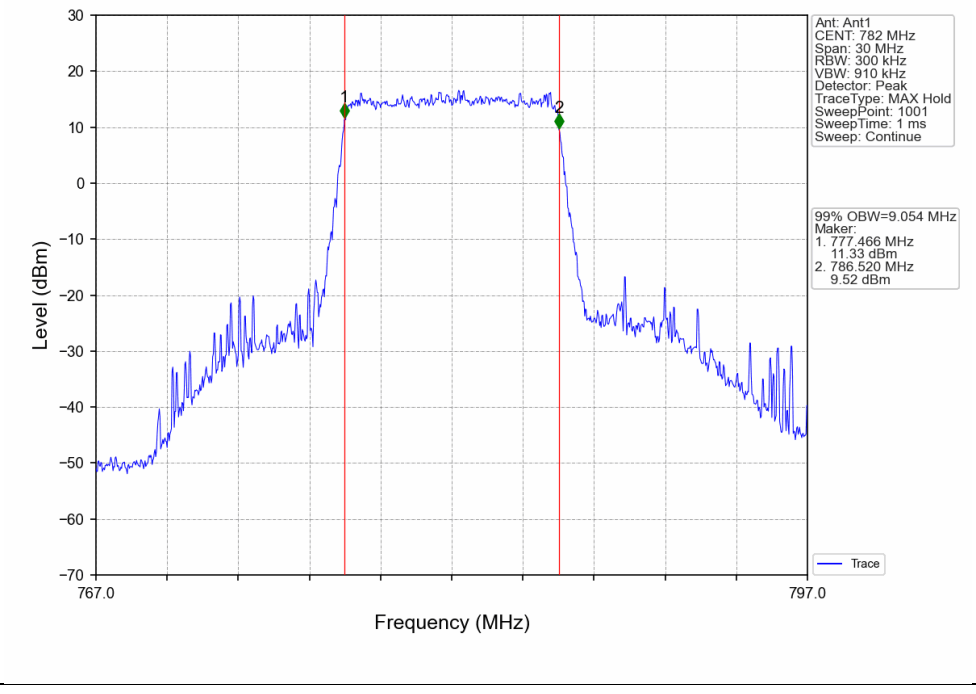
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



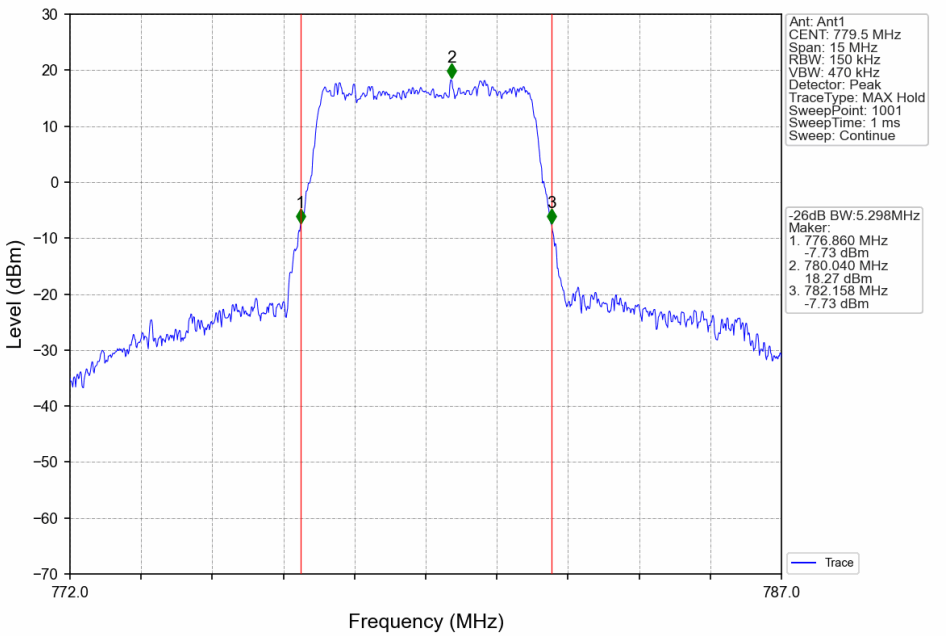
4.2 Band13_XDB

4.2.1 Test Result

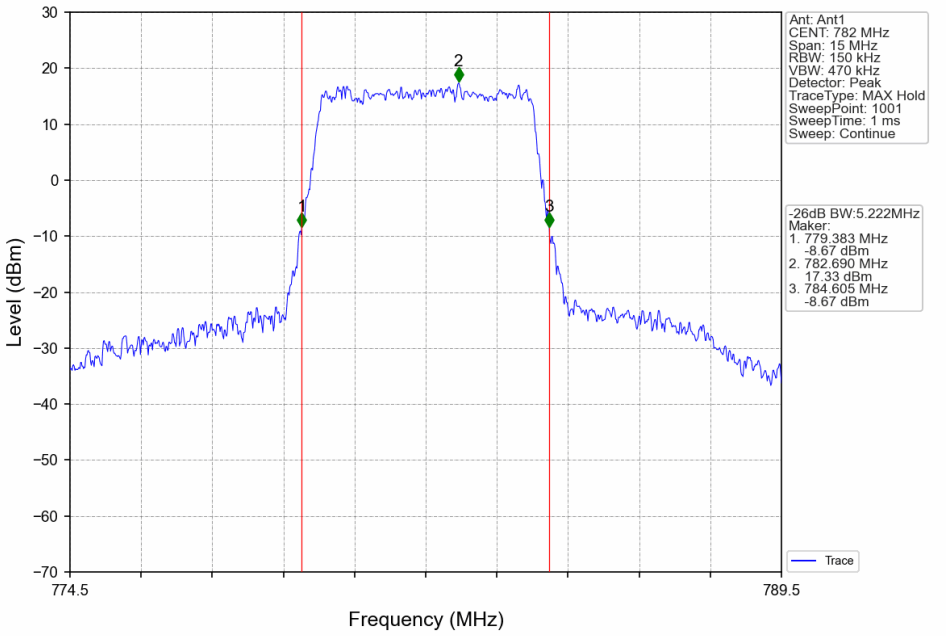
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.298	/	Pass
		782	25	0	5.222	/	Pass
		784.5	25	0	5.222	/	Pass
	16QAM	779.5	25	0	5.260	/	Pass
		782	25	0	5.308	/	Pass
		784.5	25	0	5.202	/	Pass
10	QPSK	782	50	0	10.246	/	Pass
	16QAM	782	50	0	10.230	/	Pass

4.2.2 Test Graph

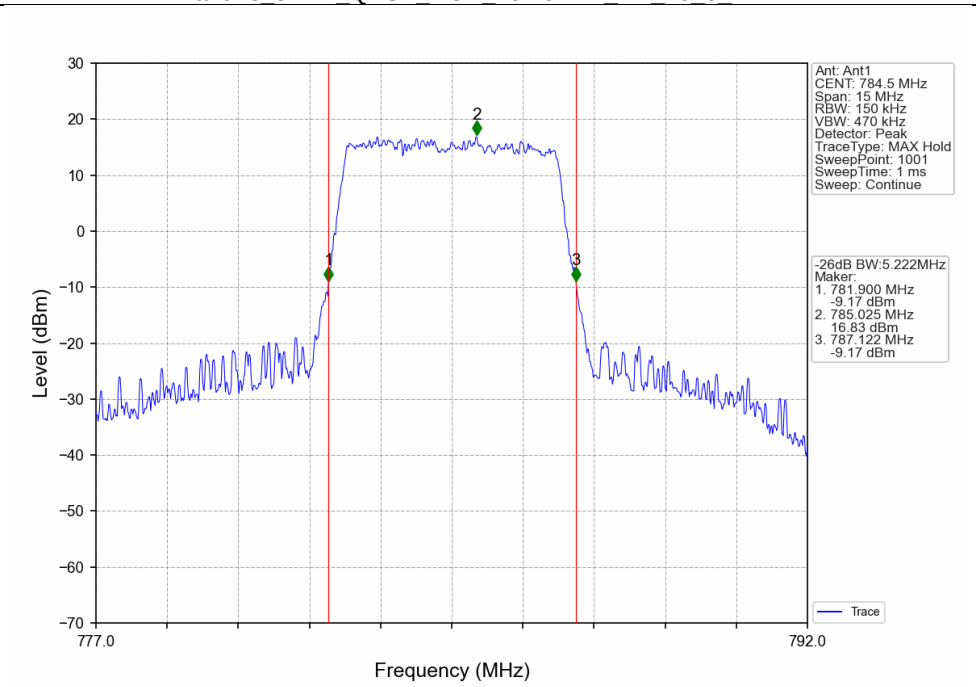
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



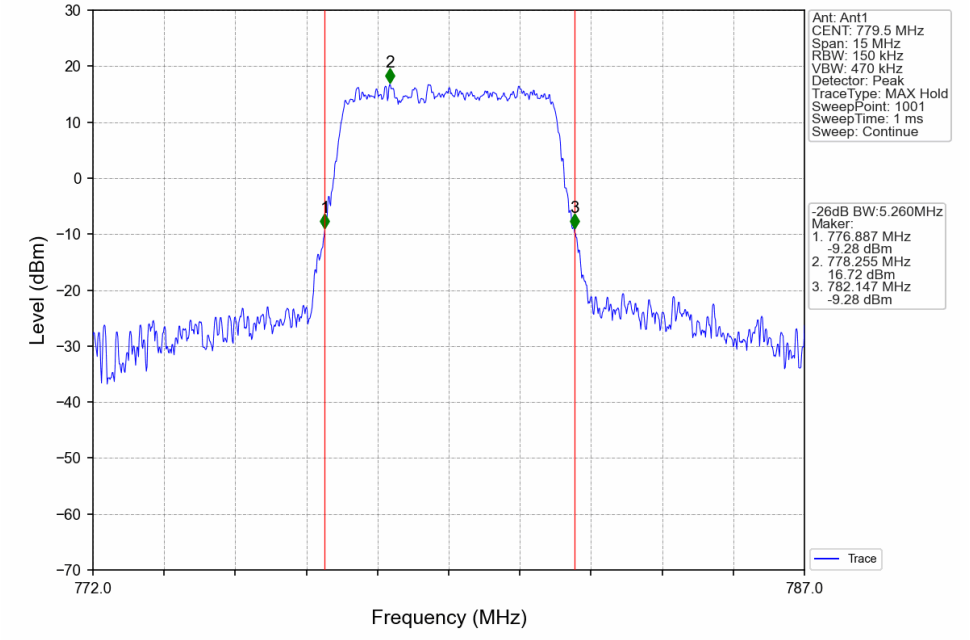
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



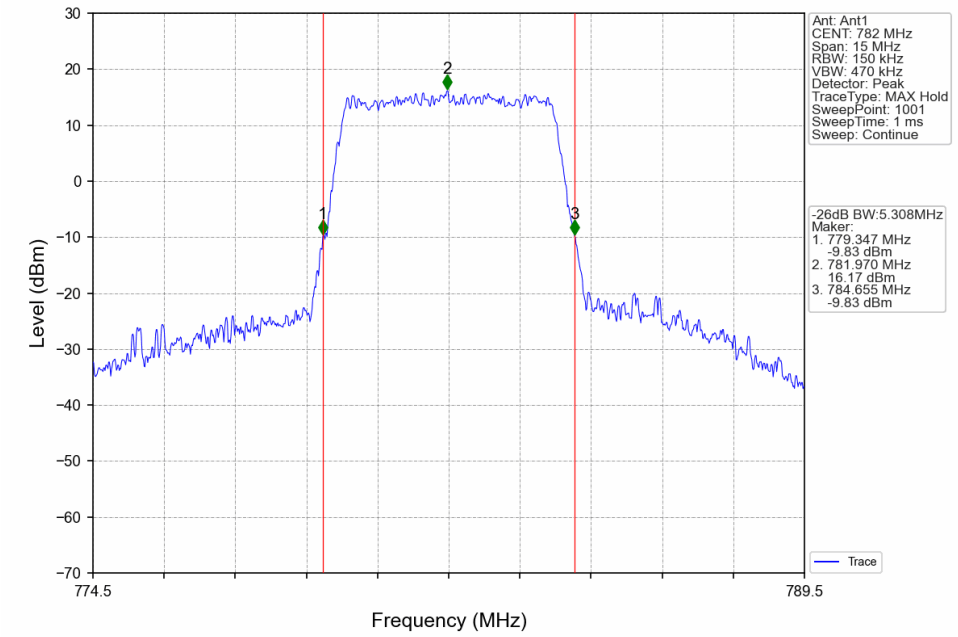
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



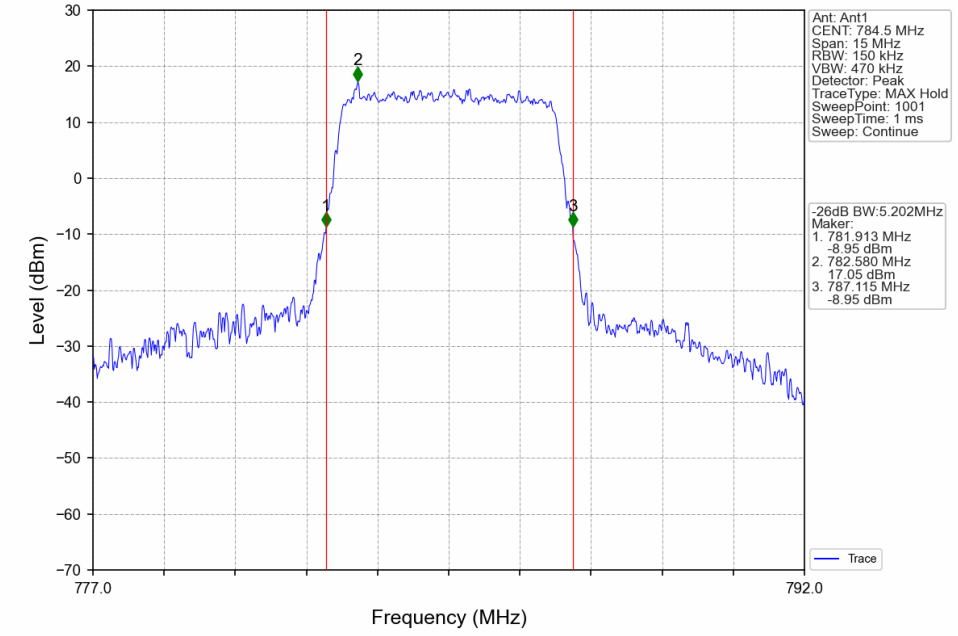
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



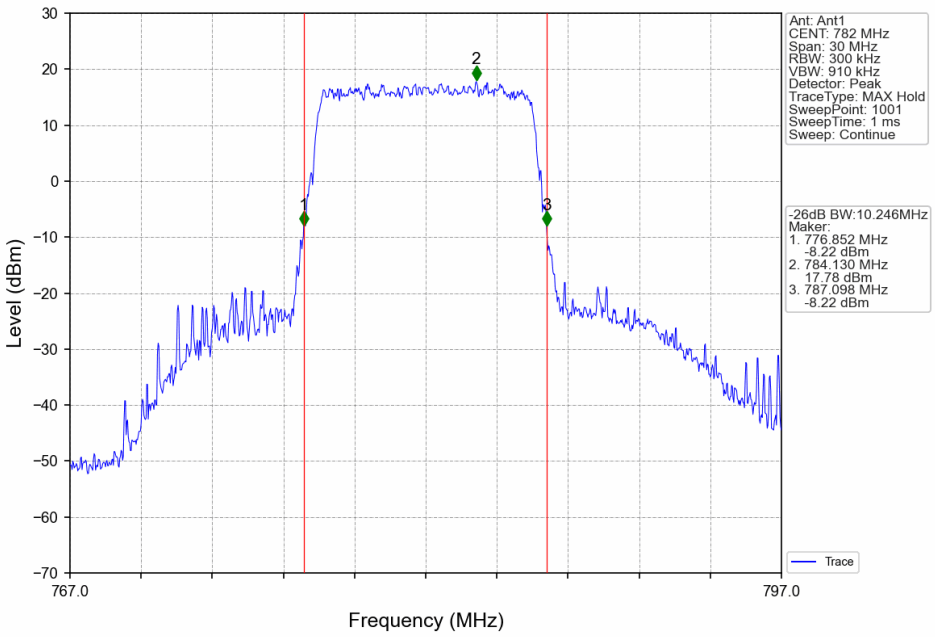
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



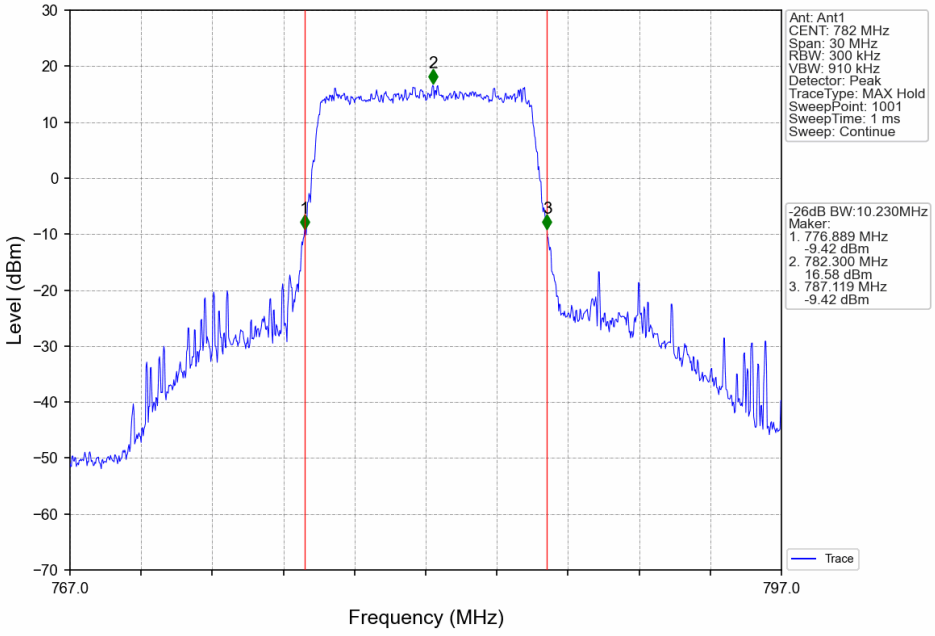
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

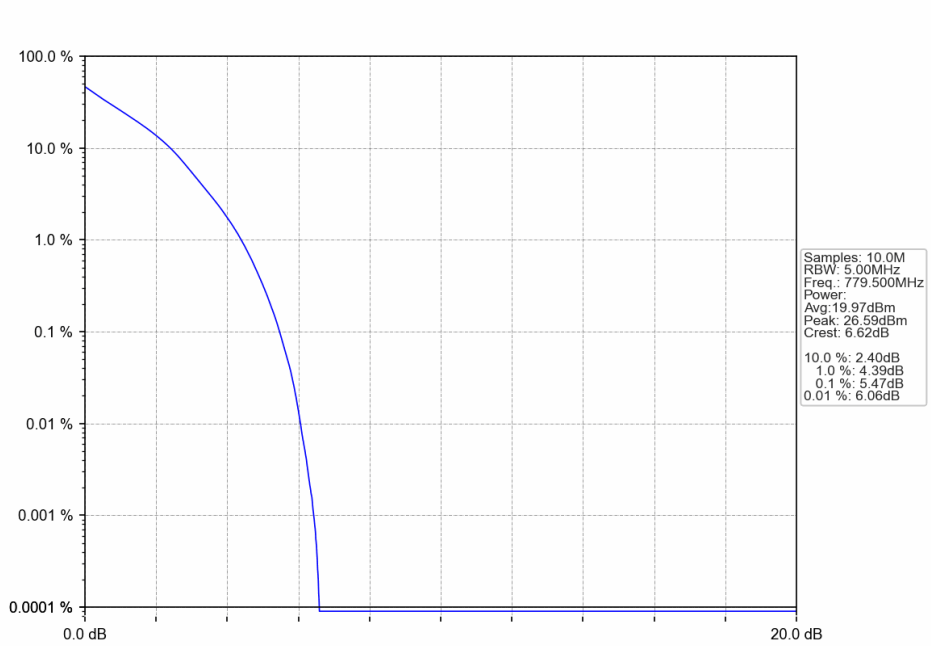
5.1 B13_5MHz

5.1.1 Test Result

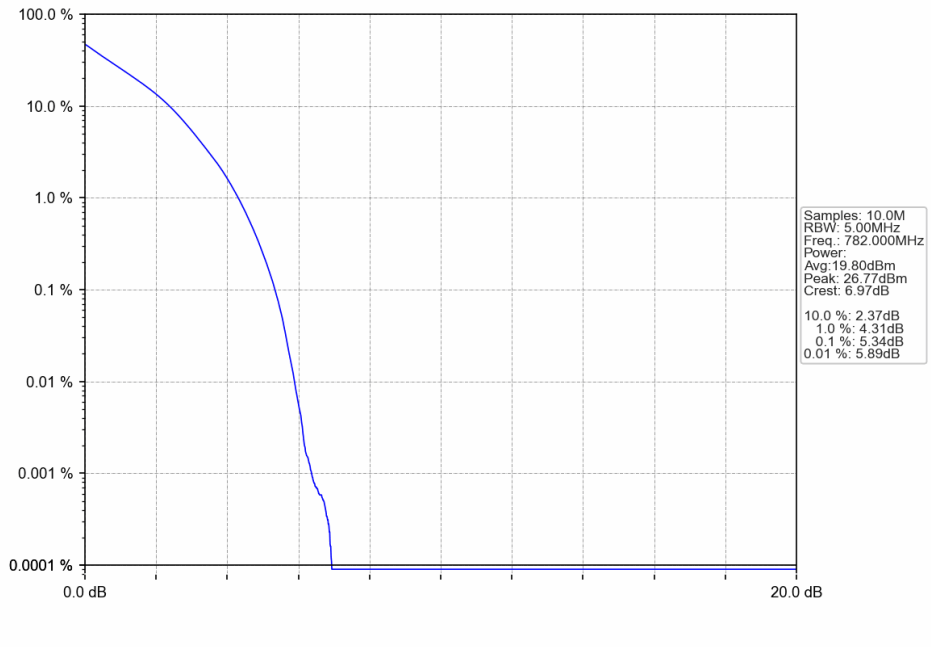
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.47	<=13	Pass
	782	25	0	5.34	<=13	Pass
	784.5	25	0	5.58	<=13	Pass
16QAM	779.5	25	0	6.20	<=13	Pass
	782	25	0	6.04	<=13	Pass
	784.5	25	0	6.25	<=13	Pass

5.1.2 Test Graph

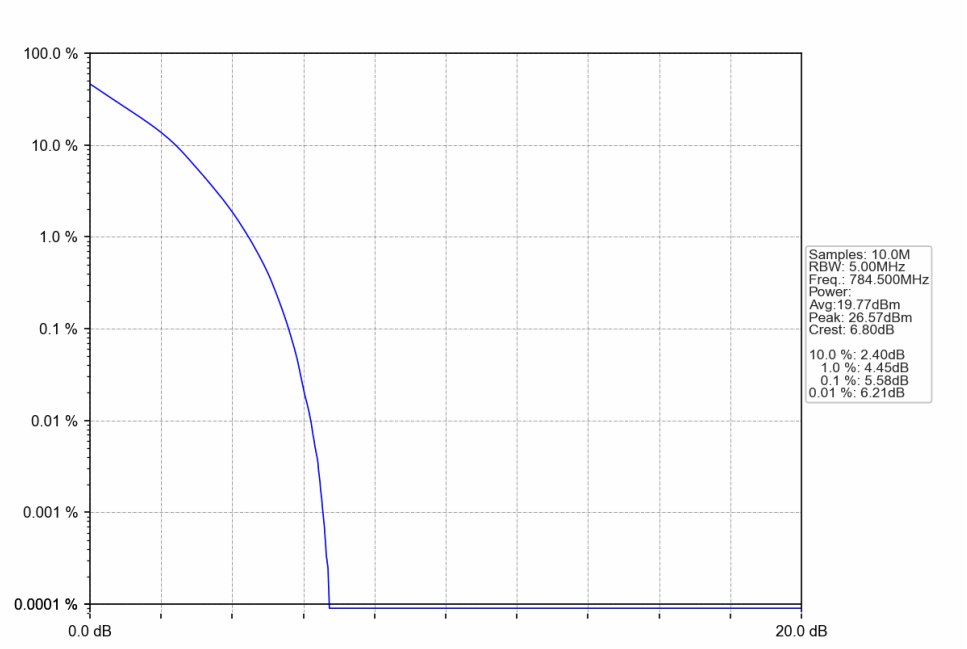
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



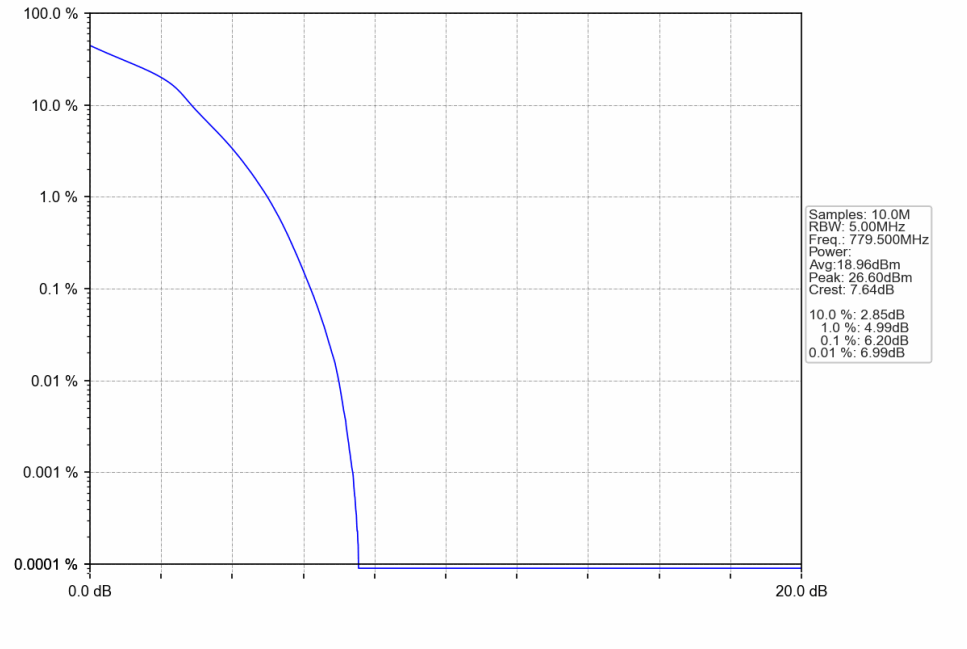
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



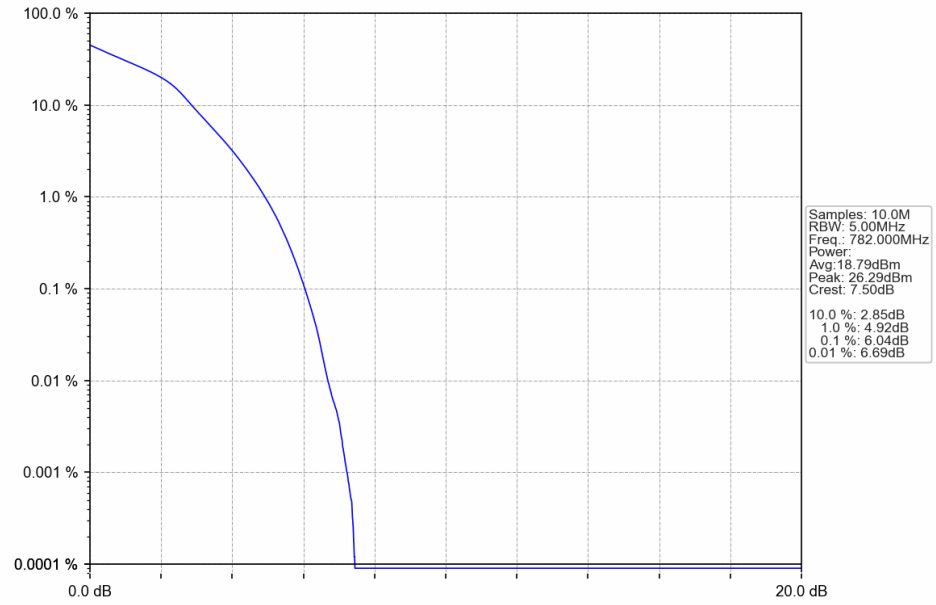
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



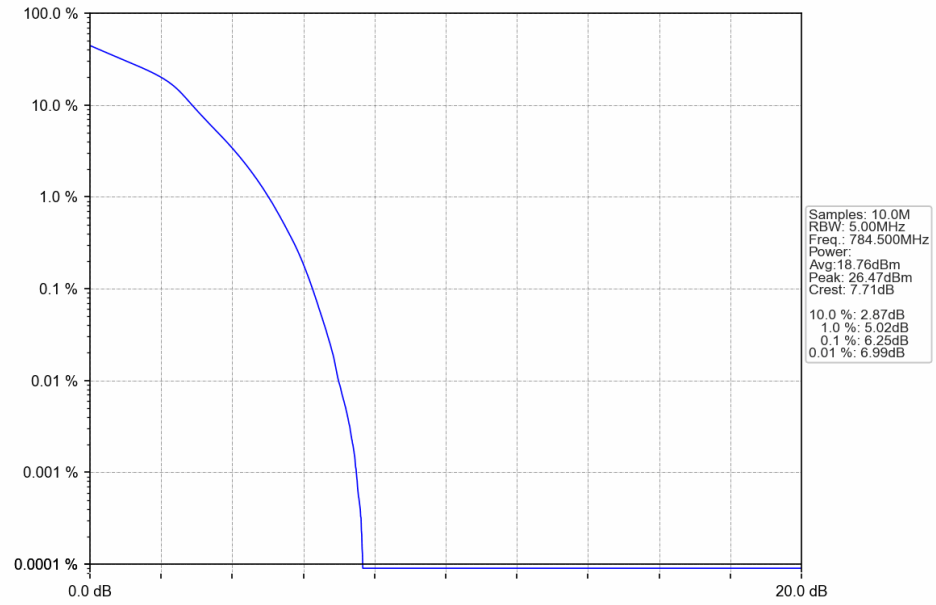
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



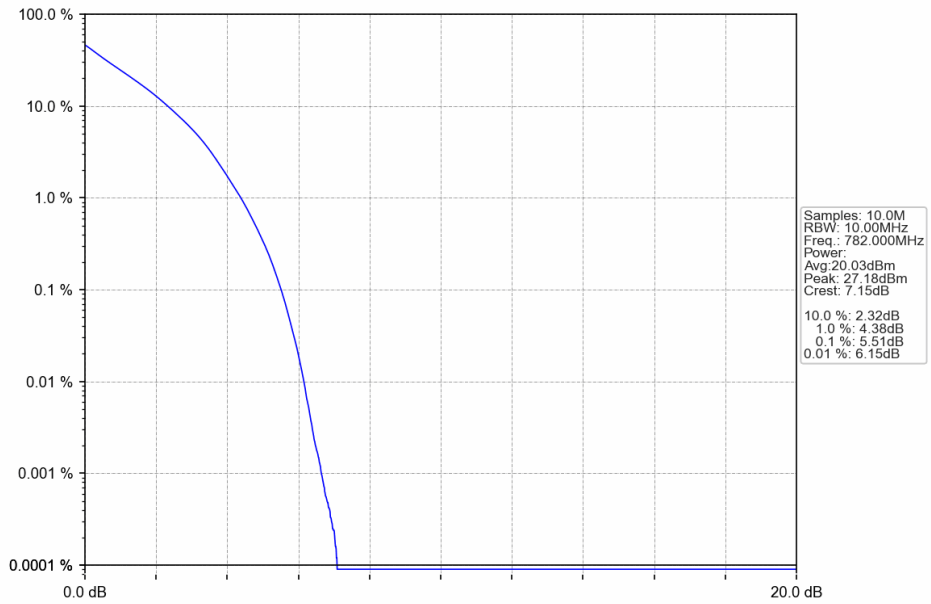
5.2 B13_10MHz

5.2.1 Test Result

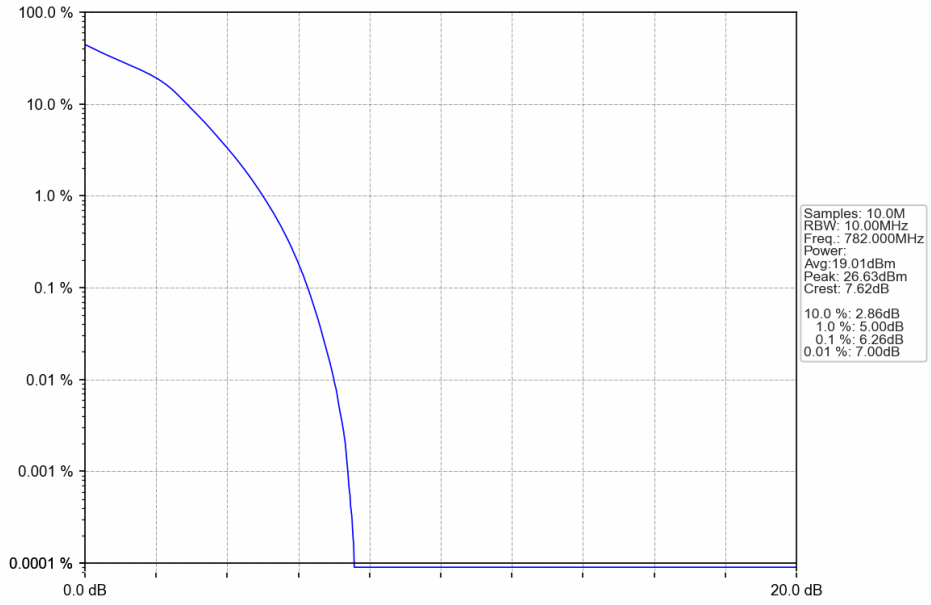
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.51	<=13	Pass
16QAM	782	50	0	6.26	<=13	Pass

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

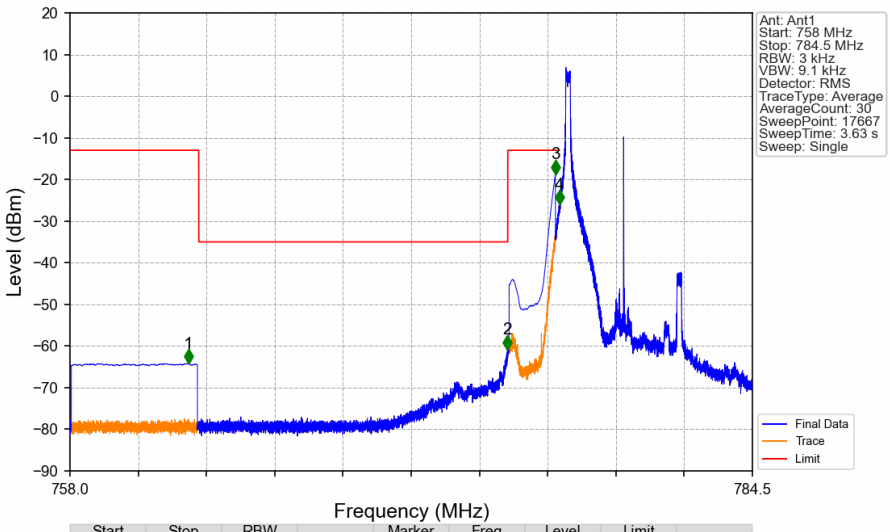
6.1 B13_5MHz

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

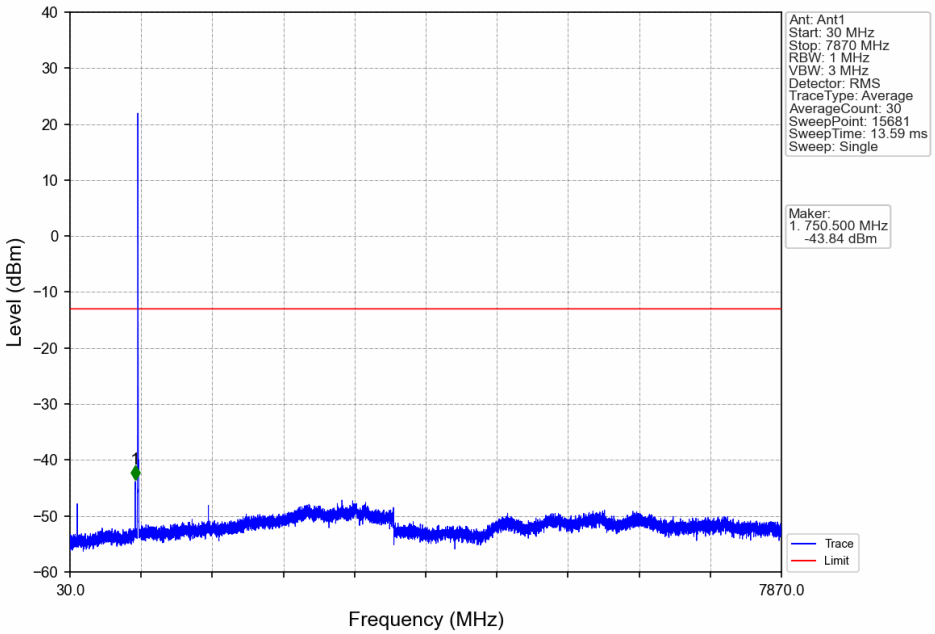
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

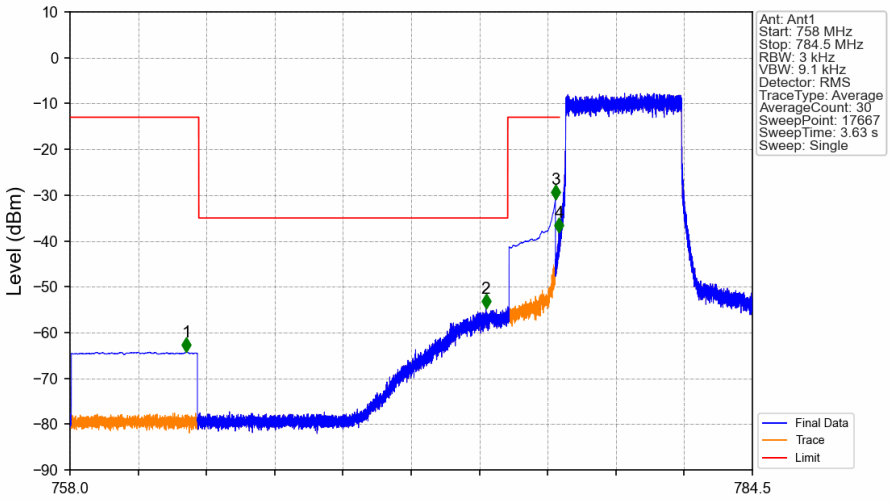


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.593	-64.17	-13	Pass
763	775	0.00625	/	2	774.990	-60.81	-35	Pass
775	776.9	0.1	CHP	3	776.850	-18.73	-13	Pass
776.9	777	0.03	/	4	777.000	-25.99	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

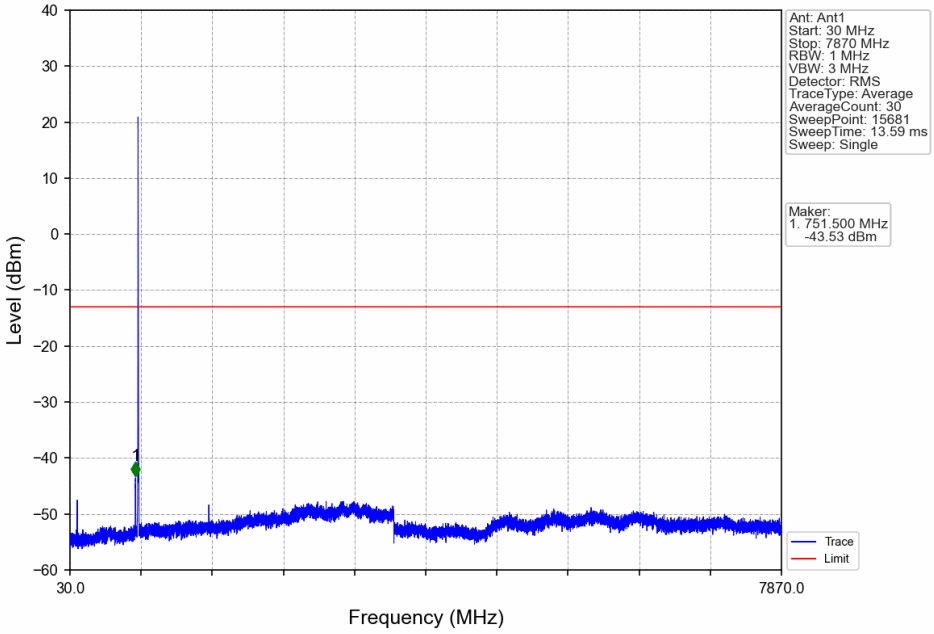


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

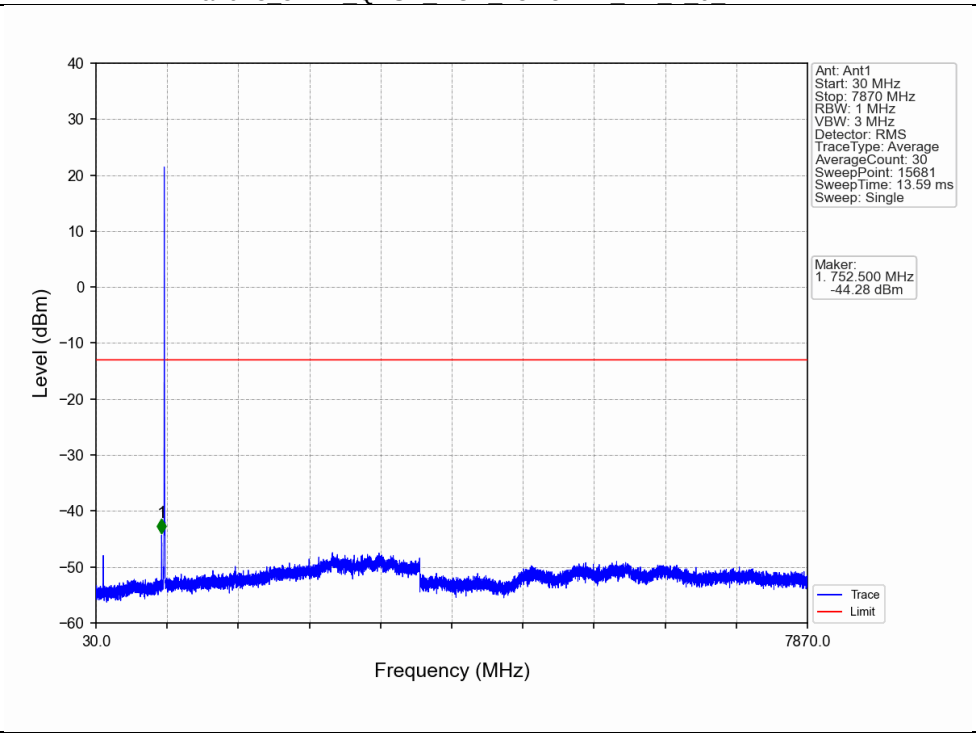


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.524	-64.24	-13	Pass
763	775	0.00625	/	2	774.153	-54.77	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.99	-13	Pass
776.9	777	0.03	/	4	776.986	-38.22	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

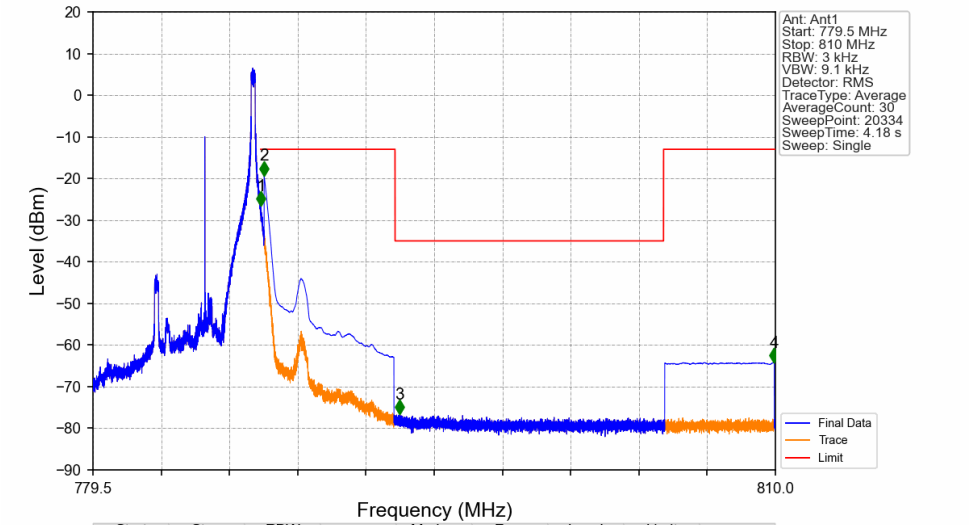
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

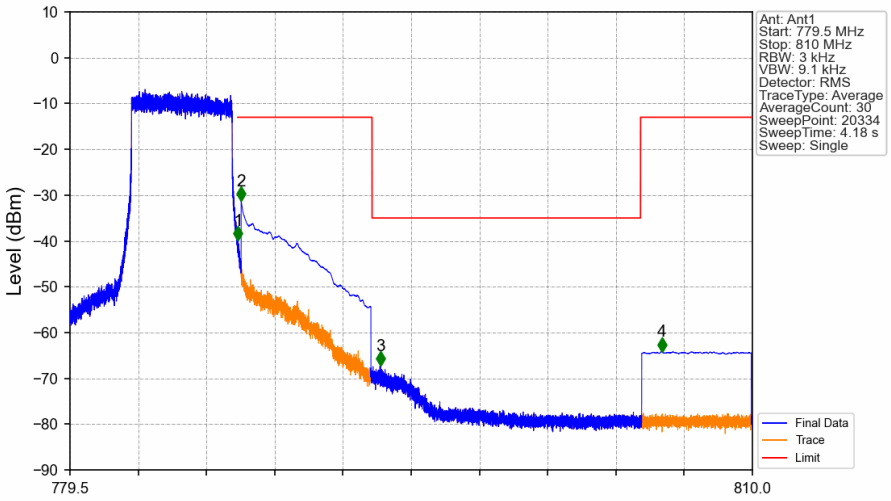


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



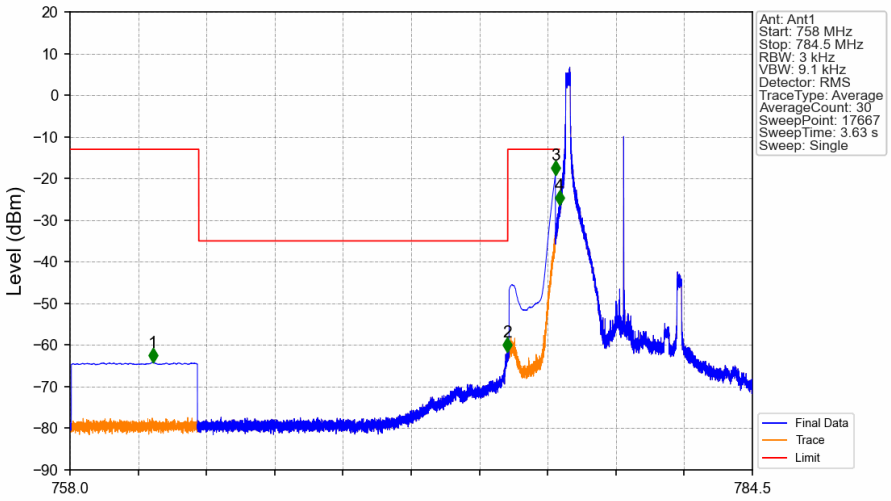
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.015	-26.57	-13	Pass
787.1	793	0.1	CHP	2	787.150	-19.29	-13	Pass
793	805	0.00625	/	3	793.216	-76.70	-35	Pass
805	810	0.1	CHP	4	809.931	-64.19	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



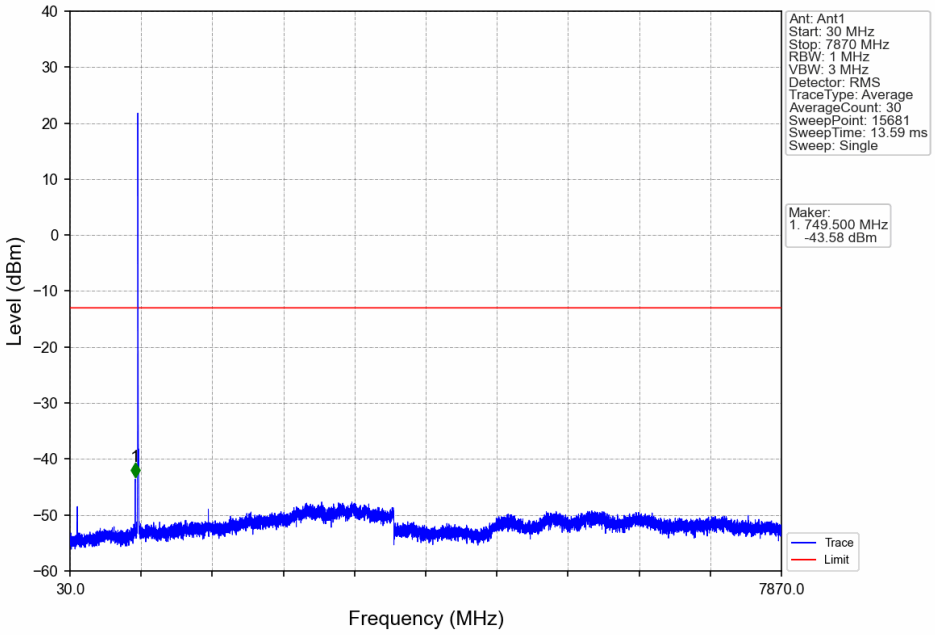
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.017	-39.99	-13	Pass
787.1	793	0.1	CHP	2	787.150	-31.22	-13	Pass
793	805	0.00625	/	3	793.375	-67.23	-35	Pass
805	810	0.1	CHP	4	805.948	-64.18	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

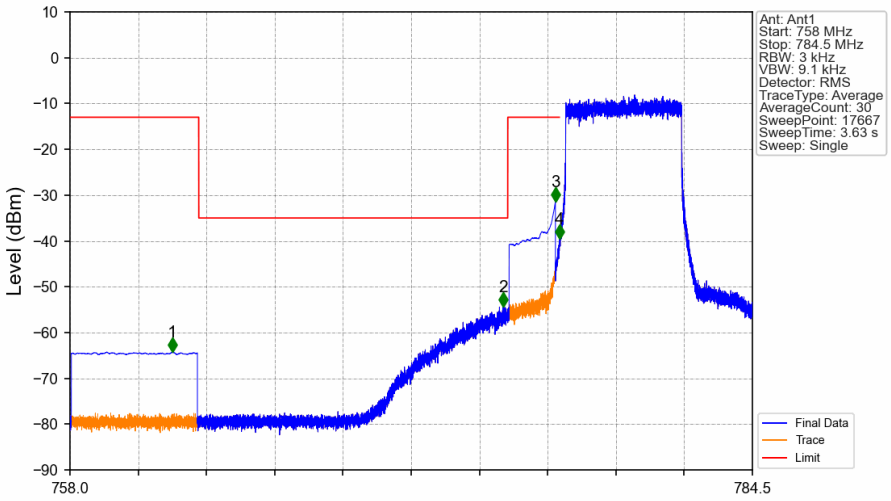


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.225	-64.16	-13	Pass
763	775	0.00625	/	2	774.991	-61.69	-35	Pass
775	776.9	0.1	CHP	3	776.850	-19.13	-13	Pass
776.9	777	0.03	/	4	777.000	-26.37	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

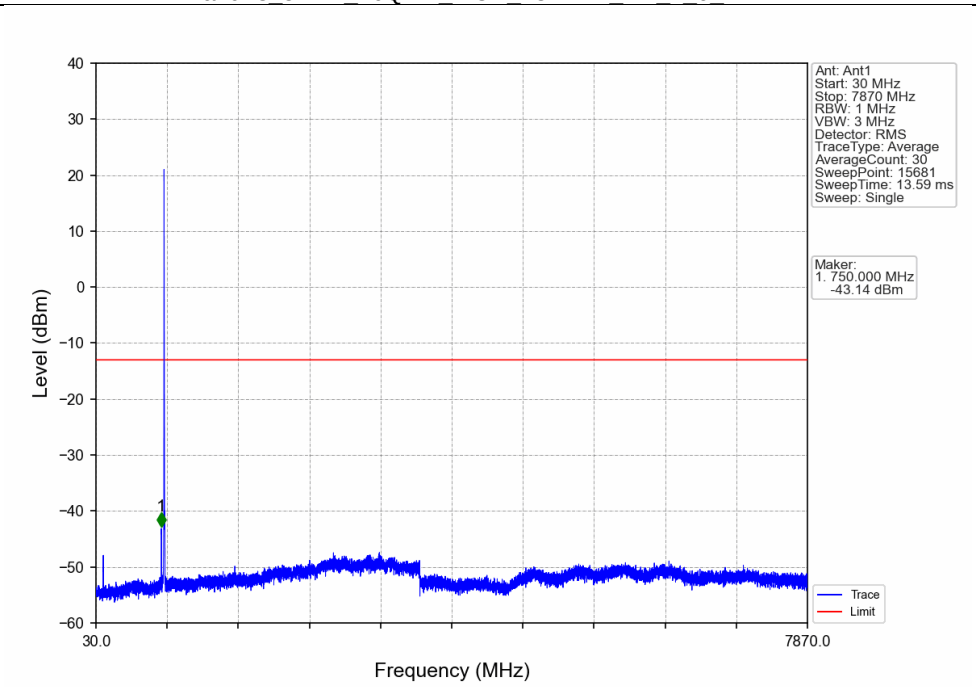


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

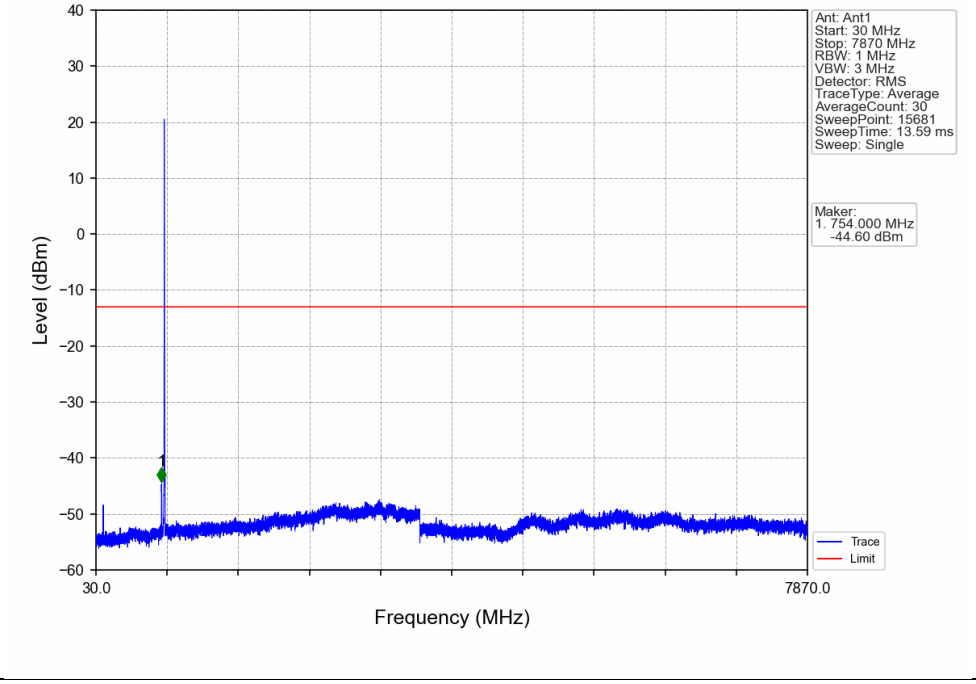


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.974	-64.27	-13	Pass
763	775	0.00625	/	2	774.814	-54.33	-35	Pass
775	776.9	0.1	CHP	3	776.850	-31.43	-13	Pass
776.9	777	0.03	/	4	776.998	-39.63	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

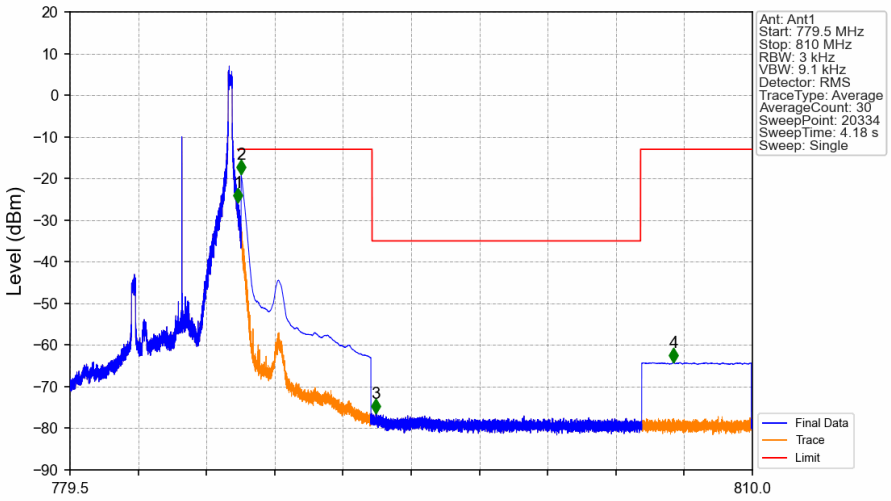
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

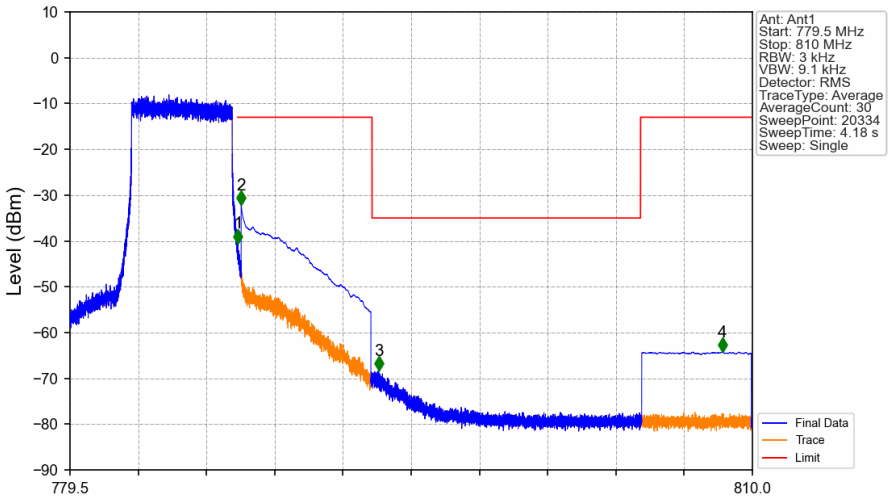


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	-25.74	-13	Pass
787.1	793	0.1	CHP	2	787.150	-18.99	-13	Pass
793	805	0.00625	/	3	793.173	-76.45	-35	Pass
805	810	0.1	CHP	4	806.470	-64.15	-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	787.014	-40.55	-13	Pass
787.1	793	0.1	CHP	2	787.150	-32.15	-13	Pass
793	805	0.00625	/	3	793.299	-68.36	-35	Pass
805	810	0.1	CHP	4	808.656	-64.23	-13	Pass

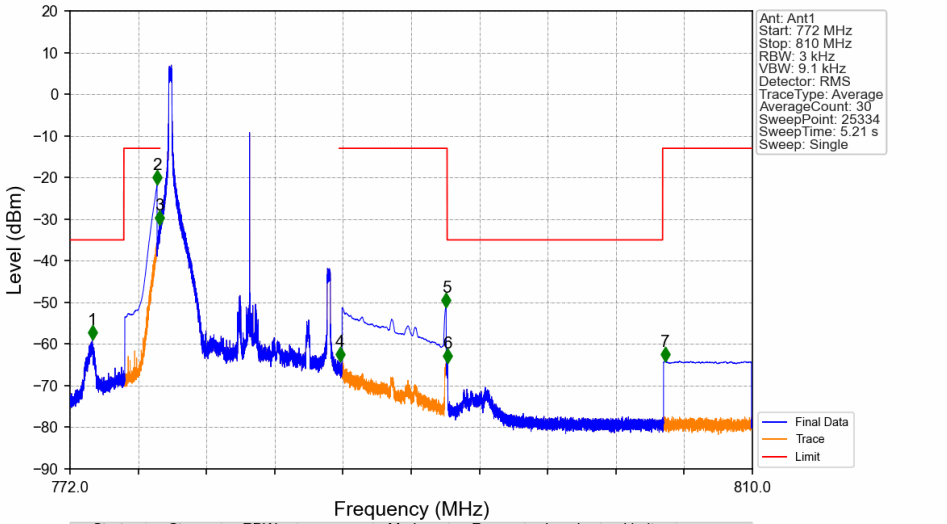
6.2 B13_10MHz

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

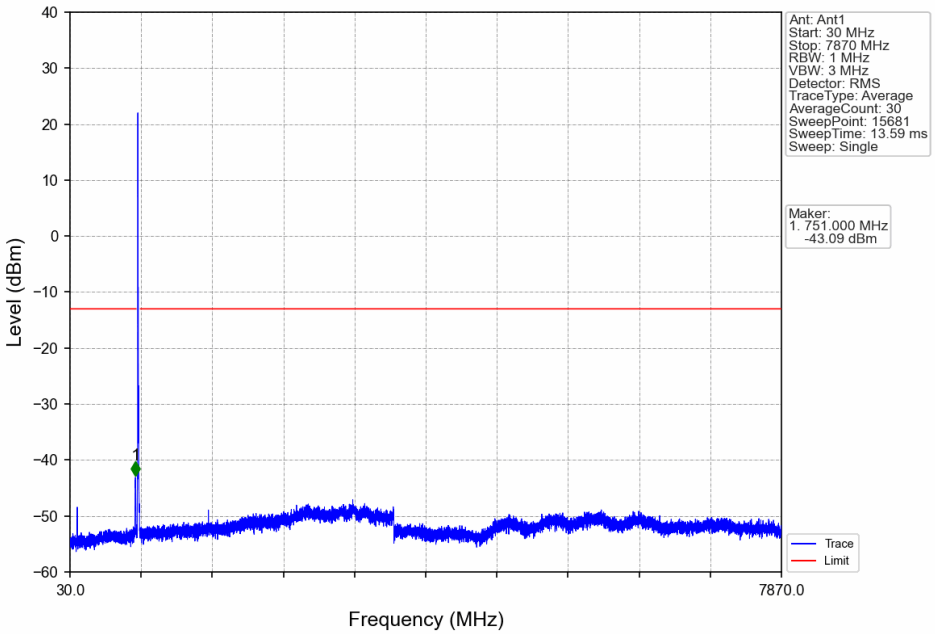
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

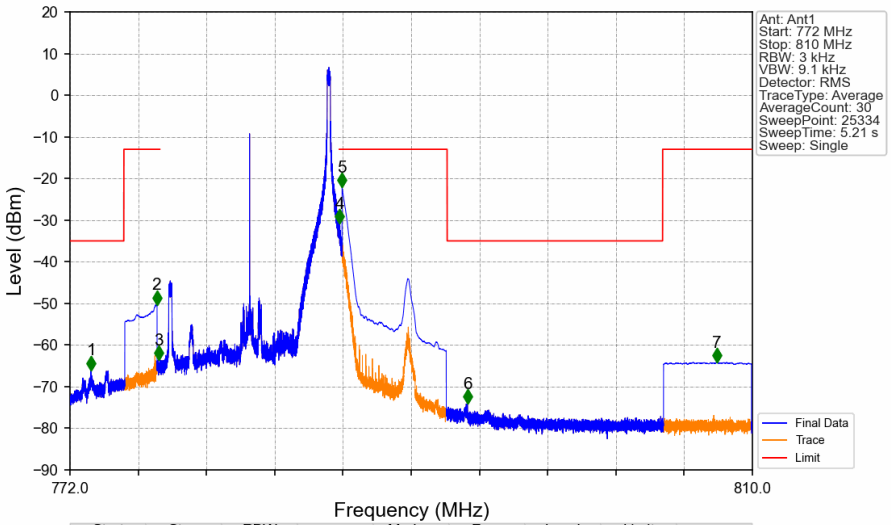


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.241	-59.03	-35	Pass
775	776.9	0.1	CHP	2	776.850	-21.79	-13	Pass
776.9	777	0.03	/	3	776.971	-31.40	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.033	-64.24	-13	Pass
787.1	793	0.1	CHP	5	792.949	-51.18	-13	Pass
793	805	0.00625	/	6	793.015	-64.53	-35	Pass
805	810	0.1	CHP	7	805.134	-64.15	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

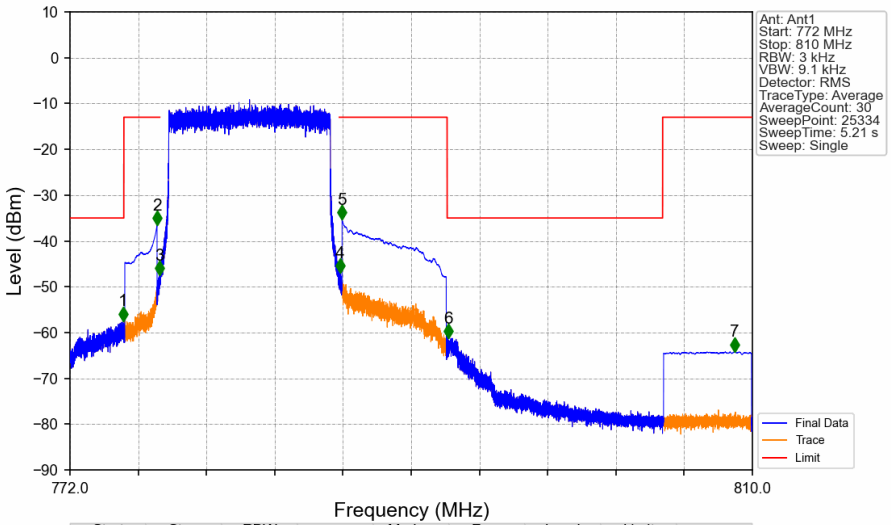


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



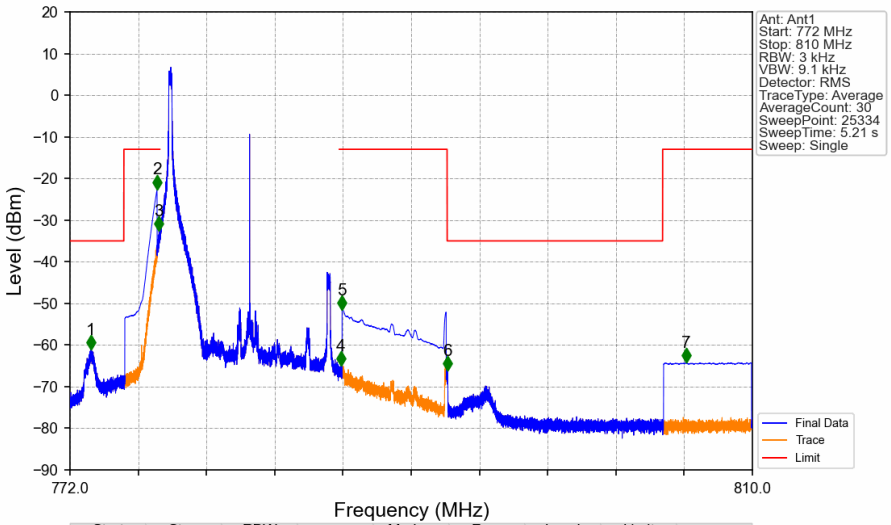
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.179	-66.06	-35	Pass
775	776.9	0.1	CHP	2	776.830	-50.33	-13	Pass
776.9	777	0.03	/	3	776.925	-63.70	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.014	-30.87	-13	Pass
787.1	793	0.1	CHP	5	787.150	-22.18	-13	Pass
793	805	0.00625	/	6	794.133	-74.11	-35	Pass
805	810	0.1	CHP	7	808.020	-64.17	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



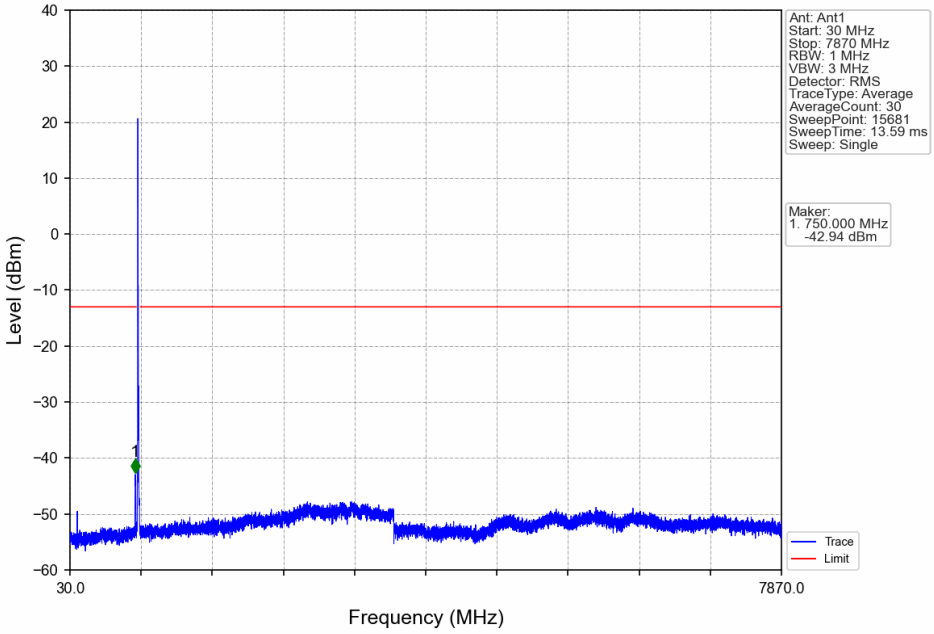
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.943	-57.47	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.59	-13	Pass
776.9	777	0.03	/	3	776.998	-47.53	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.032	-47.00	-13	Pass
787.1	793	0.1	CHP	5	787.150	-35.38	-13	Pass
793	805	0.00625	/	6	793.047	-61.22	-35	Pass
805	810	0.1	CHP	7	809.005	-64.18	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

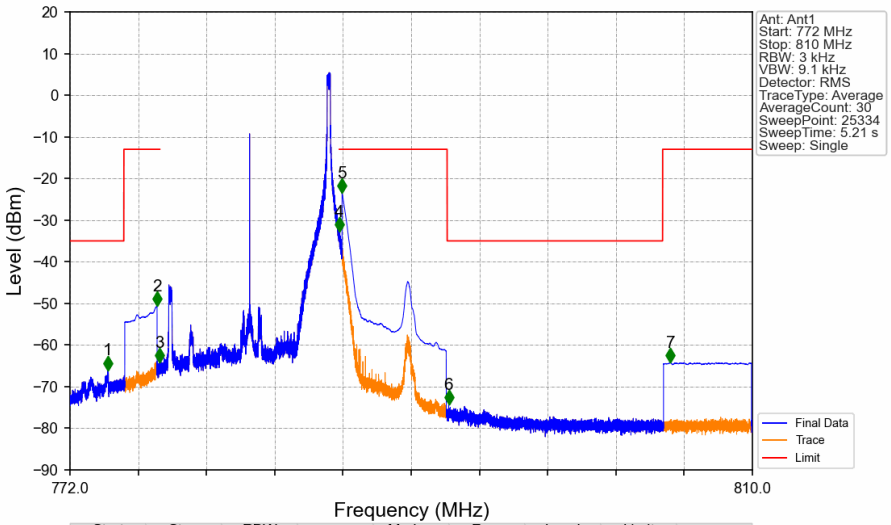


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.166	-61.13	-35	Pass
775	776.9	0.1	CHP	2	776.850	-22.60	-13	Pass
776.9	777	0.03	/	3	776.959	-32.65	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.087	-64.97	-13	Pass
787.1	793	0.1	CHP	5	787.150	-51.60	-13	Pass
793	805	0.00625	/	6	793.036	-66.22	-35	Pass
805	810	0.1	CHP	7	806.308	-64.21	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

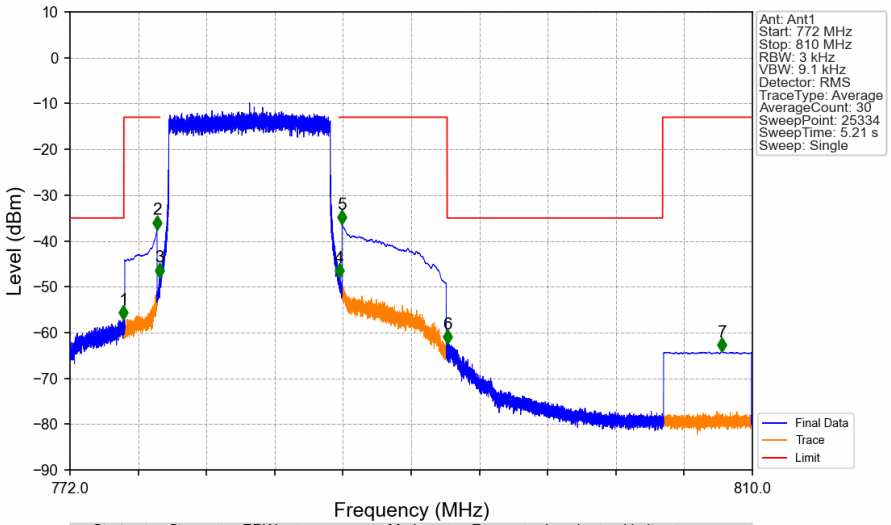


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.106	-66.07	-35	Pass
775	776.9	0.1	CHP	2	776.850	-50.69	-13	Pass
776.9	777	0.03	/	3	776.994	-64.17	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-32.74	-13	Pass
787.1	793	0.1	CHP	5	787.150	-23.41	-13	Pass
793	805	0.00625	/	6	793.089	-74.24	-35	Pass
805	810	0.1	CHP	7	805.437	-64.23	-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	774.969	-57.26	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.55	-13	Pass
776.9	777	0.03	/	3	776.986	-47.95	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-48.04	-13	Pass
787.1	793	0.1	CHP	5	787.150	-36.41	-13	Pass
793	805	0.00625	/	6	793.020	-62.52	-35	Pass
805	810	0.1	CHP	7	808.314	-64.22	-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	0.1738	0.0133	ppm	4M60G7D	27F	22.40
13	5	779.5	784.5	0.1403	0.0143	ppm	4M58W7D	27F	21.47
13	10	782	782	0.1786	0.0104	ppm	9M07G7D	27F	22.52
13	10	782	782	0.1578	0.0104	ppm	9M05W7D	27F	21.98

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	0.0724	0.0133	ppm	4M60G7D	27F	18.60
13	5	779.5	784.5	0.0585	0.0143	ppm	4M58W7D	27F	17.67
13	10	782	782	0.0745	0.0104	ppm	9M07G7D	27F	18.72
13	10	782	782	0.0658	0.0104	ppm	9M05W7D	27F	18.18