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	21.84	0.43	20.12	<=34.77	Pass
			13	22.09	0.43	20.37	<=34.77	Pass
			24	22.01	0.43	20.29	<=34.77	Pass
		12	0	20.86	0.43	19.14	<=34.77	Pass
			6	20.97	0.43	19.25	<=34.77	Pass
			13	21.00	0.43	19.28	<=34.77	Pass
		25	0	20.55	0.43	18.83	<=34.77	Pass
	782	1	0	21.40	0.43	19.68	<=34.77	Pass
			13	21.61	0.43	19.89	<=34.77	Pass
			24	21.39	0.43	19.67	<=34.77	Pass
		12	0	20.29	0.43	18.57	<=34.77	Pass
			6	20.47	0.43	18.75	<=34.77	Pass
			13	20.39	0.43	18.67	<=34.77	Pass
		25	0	20.30	0.43	18.58	<=34.77	Pass
	784.5	1	0	21.51	0.43	19.79	<=34.77	Pass
			13	21.50	0.43	19.78	<=34.77	Pass
			24	21.47	0.43	19.75	<=34.77	Pass
		12	0	20.51	0.43	18.79	<=34.77	Pass
			6	20.55	0.43	18.83	<=34.77	Pass
			13	20.39	0.43	18.67	<=34.77	Pass
		25	0	20.45	0.43	18.73	<=34.77	Pass
16QAM	779.5	1	0	20.47	0.43	18.75	<=34.77	Pass
			13	20.48	0.43	18.76	<=34.77	Pass
			24	20.42	0.43	18.7	<=34.77	Pass
		12	0	19.33	0.43	17.61	<=34.77	Pass
			6	19.41	0.43	17.69	<=34.77	Pass
			13	19.44	0.43	17.72	<=34.77	Pass
		25	0	19.42	0.43	17.7	<=34.77	Pass
	782	1	0	20.48	0.43	18.76	<=34.77	Pass
			13	20.62	0.43	18.9	<=34.77	Pass
			24	20.57	0.43	18.85	<=34.77	Pass
		12	0	19.22	0.43	17.5	<=34.77	Pass
			6	19.38	0.43	17.66	<=34.77	Pass
			13	19.34	0.43	17.62	<=34.77	Pass
		25	0	19.19	0.43	17.47	<=34.77	Pass
	784.5	1	0	20.18	0.43	18.46	<=34.77	Pass
			13	20.31	0.43	18.59	<=34.77	Pass
			24	20.39	0.43	18.67	<=34.77	Pass
		12	0	19.45	0.43	17.73	<=34.77	Pass
			6	19.55	0.43	17.83	<=34.77	Pass
			13	19.32	0.43	17.6	<=34.77	Pass
		25	0	19.45	0.43	17.73	<=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	21.83	0.43	20.11	<=34.77	Pass
			25	22.12	0.43	20.4	<=34.77	Pass
			49	22.26	0.43	20.54	<=34.77	Pass
		25	0	20.78	0.43	19.06	<=34.77	Pass
			13	21.00	0.43	19.28	<=34.77	Pass
			25	20.84	0.43	19.12	<=34.77	Pass
		50	0	20.74	0.43	19.02	<=34.77	Pass
16QAM	782	1	0	20.55	0.43	18.83	<=34.77	Pass
			25	20.68	0.43	18.96	<=34.77	Pass
			49	20.68	0.43	18.96	<=34.77	Pass
		25	0	19.16	0.43	17.44	<=34.77	Pass
			13	19.34	0.43	17.62	<=34.77	Pass
			25	19.28	0.43	17.56	<=34.77	Pass
		50	0	19.23	0.43	17.51	<=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	-5.522	-0.0071	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0083	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0112	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0061	-2.5 to 2.5	Pass
				50	3.85	1.345	0.0017	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-9.356	-0.0120	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0065	-2.5 to 2.5	Pass
					4.43	-7.610	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-7.052	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-10.700	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-3.791	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-7.925	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-5.736	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-7.968	-0.0102	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-6.437	-0.0082	-2.5 to 2.5	Pass
					3.85	-3.304	-0.0042	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-8.669	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-8.125	-0.0104	-2.5 to 2.5	Pass

				0	3.85	-6.909	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-5.293	-0.0067	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-7.911	-0.0101	-2.5 to 2.5	Pass
					3.85	-8.454	-0.0108	-2.5 to 2.5	Pass
					4.43	-6.008	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-8.183	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-7.725	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-6.180	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-5.479	-0.0070	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.638	-0.0085	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-5.937	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-8.025	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-8.998	-0.0115	-2.5 to 2.5	Pass
				30	3.85	-10.185	-0.0130	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-8.469	-0.0108	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-6.752	-0.0086	-2.5 to 2.5	Pass
					3.85	-5.765	-0.0073	-2.5 to 2.5	Pass
					4.43	-8.411	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-8.082	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-7.024	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-7.281	-0.0093	-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	-11.530	-0.0147	-2.5 to 2.5	Pass
					3.85	-6.108	-0.0078	-2.5 to 2.5	Pass
					4.43	-5.937	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-6.995	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-9.384	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-5.507	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-5.994	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-4.478	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-9.799	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-3.090	-0.0040	-2.5 to 2.5	Pass

16QAM	782	50	0	20	3.27	-6.180	-0.0079	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0069	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-7.868	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-7.052	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-7.610	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-5.622	-0.0072	-2.5 to 2.5	Pass

3. Modulation Characteristics

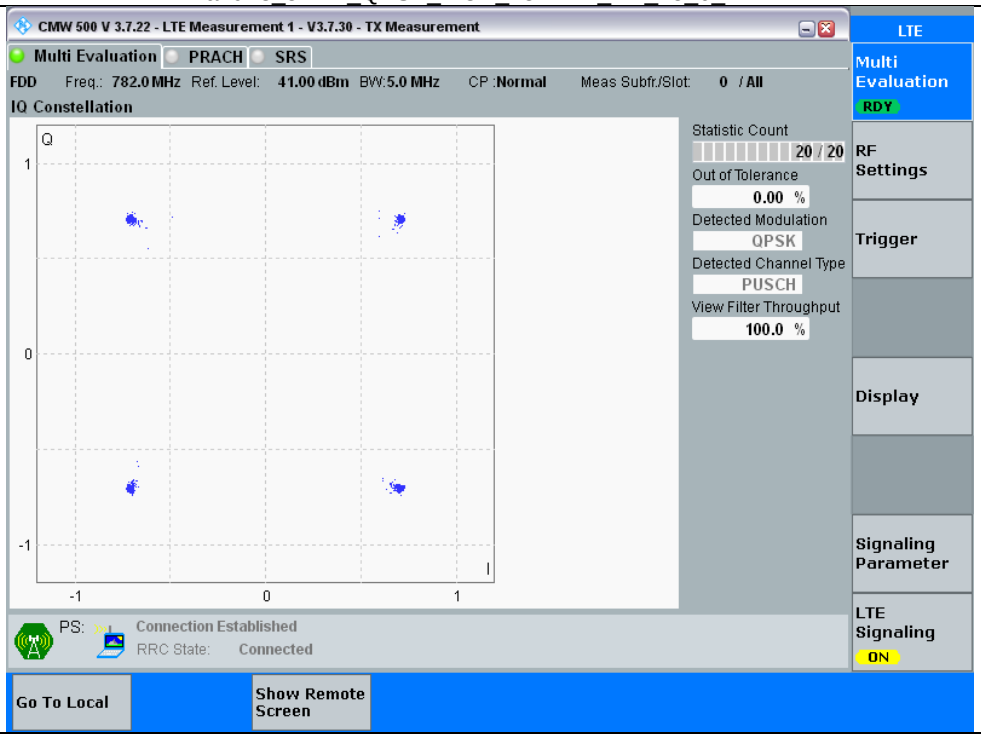
3.1 B13_5MHz

3.1.1 Test Result

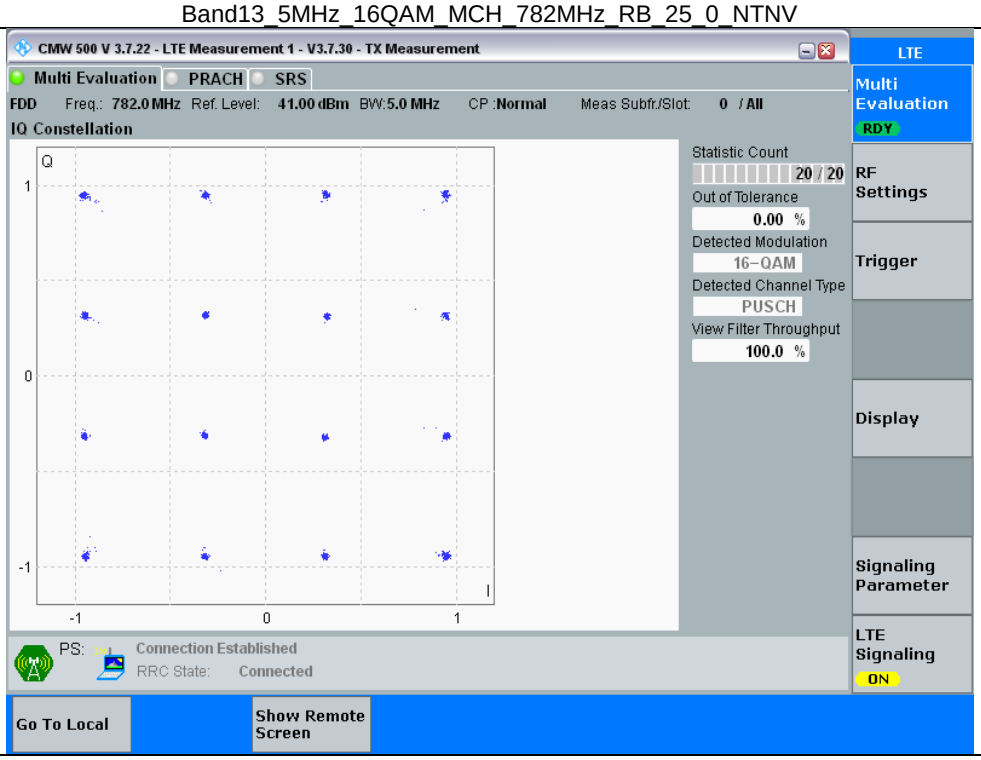
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



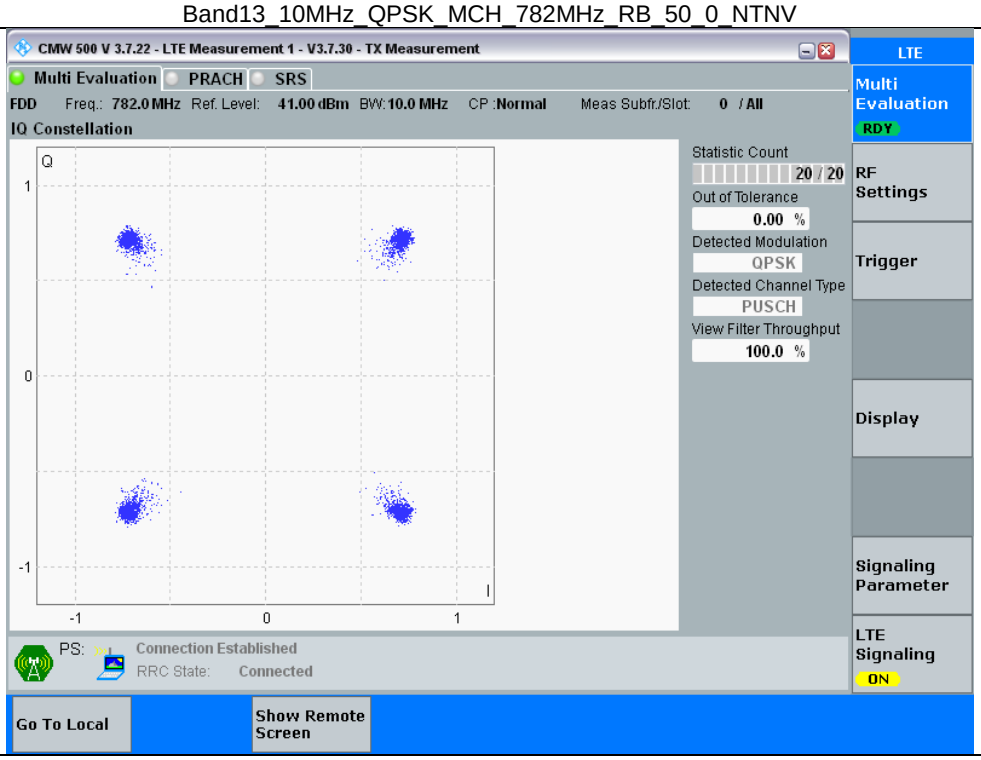
3.2 B13_10MHz

3.2.1 Test Result

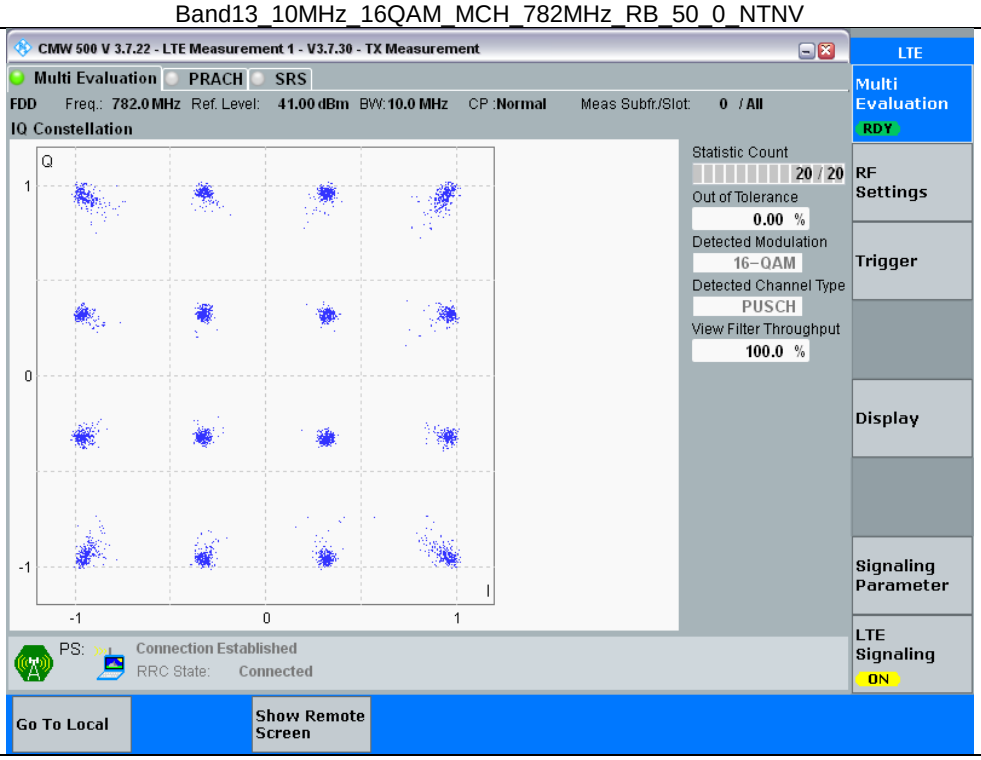
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

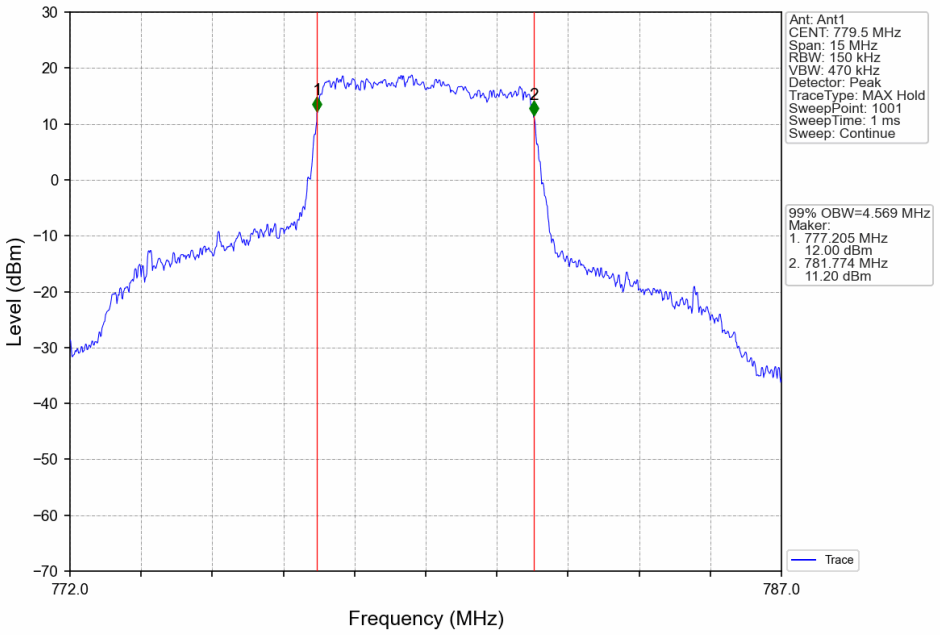
4.1 Band13_OBW

4.1.1 Test Result

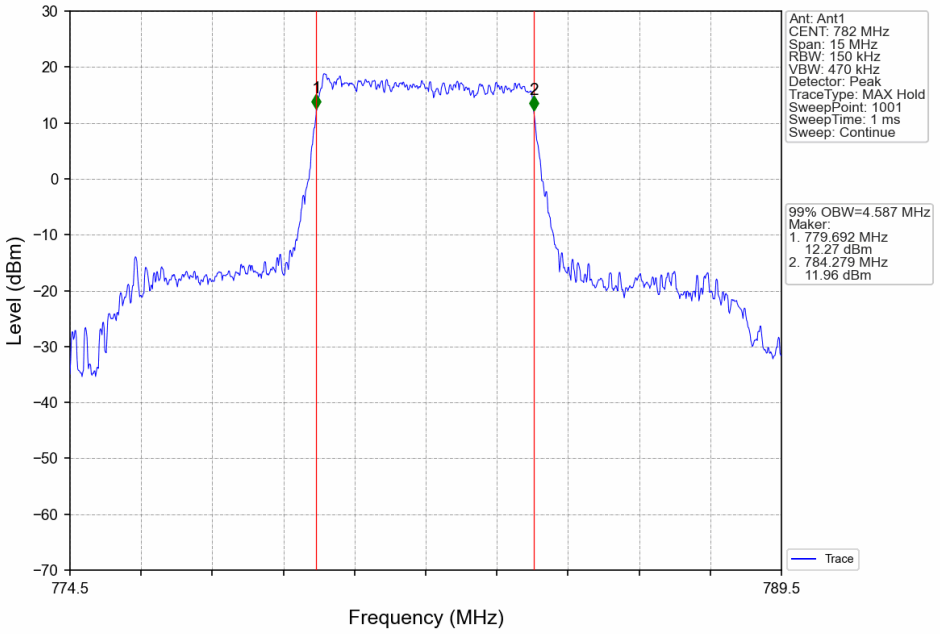
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.569	Pass
		782	25	0	4.587	Pass
		784.5	25	0	4.640	Pass
	16QAM	779.5	25	0	4.584	Pass
		782	25	0	4.600	Pass
		784.5	25	0	4.584	Pass
10	QPSK	782	50	0	9.217	Pass
	16QAM	782	50	0	9.174	Pass

4.1.2 Test Graph

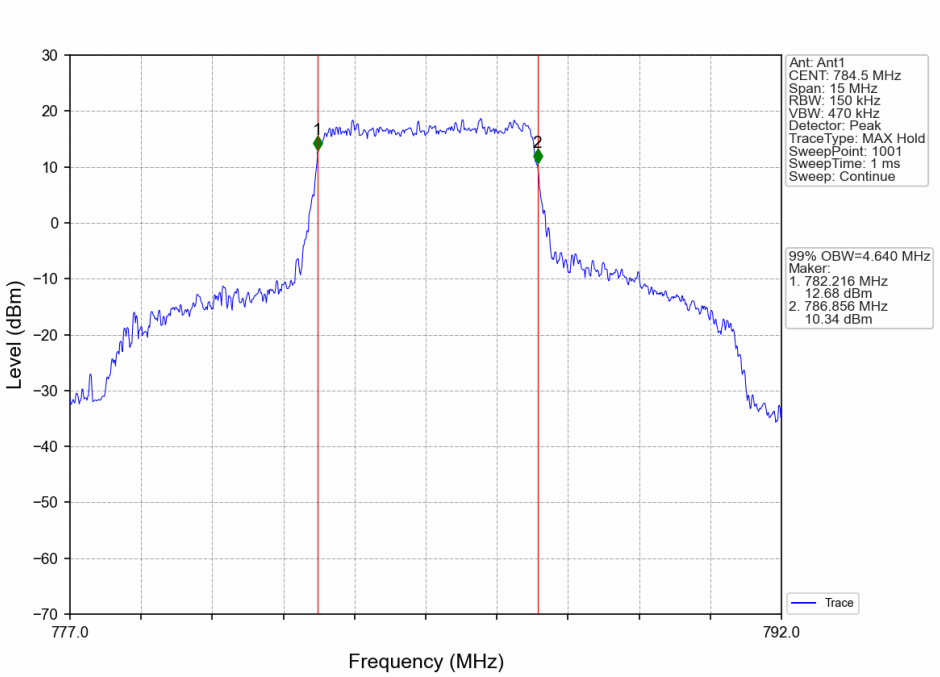
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



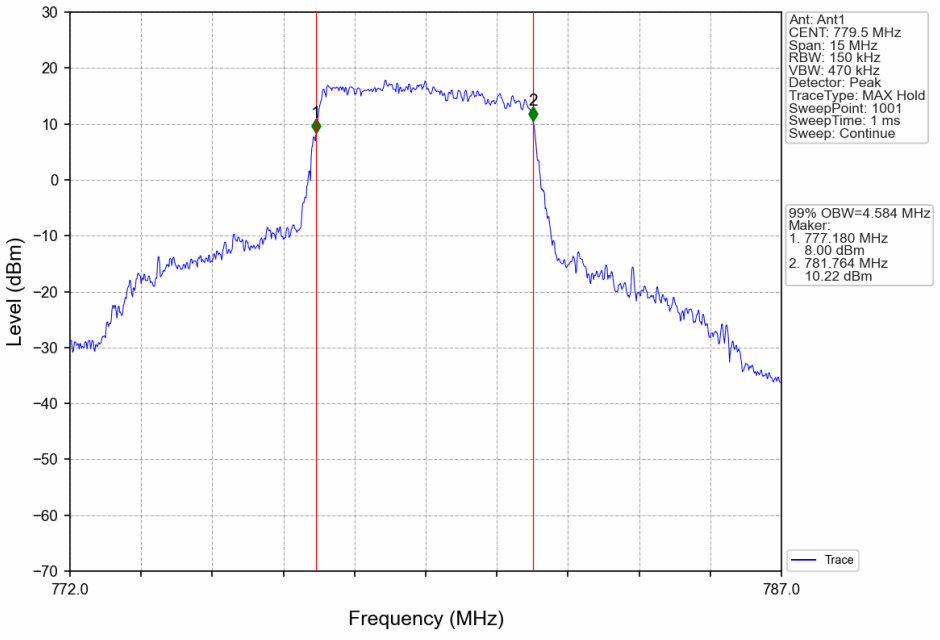
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV

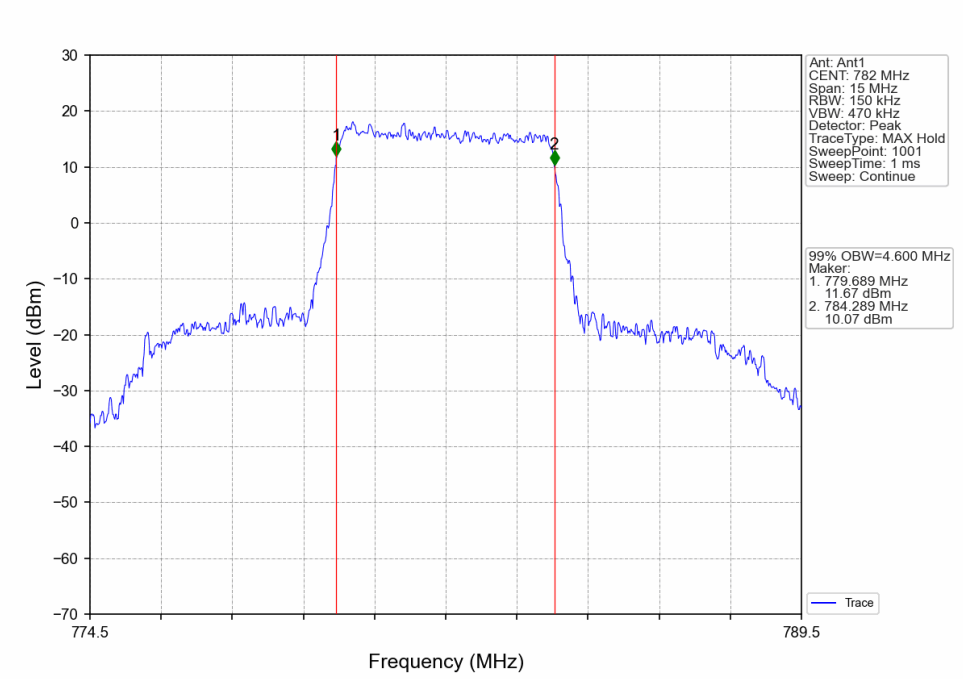


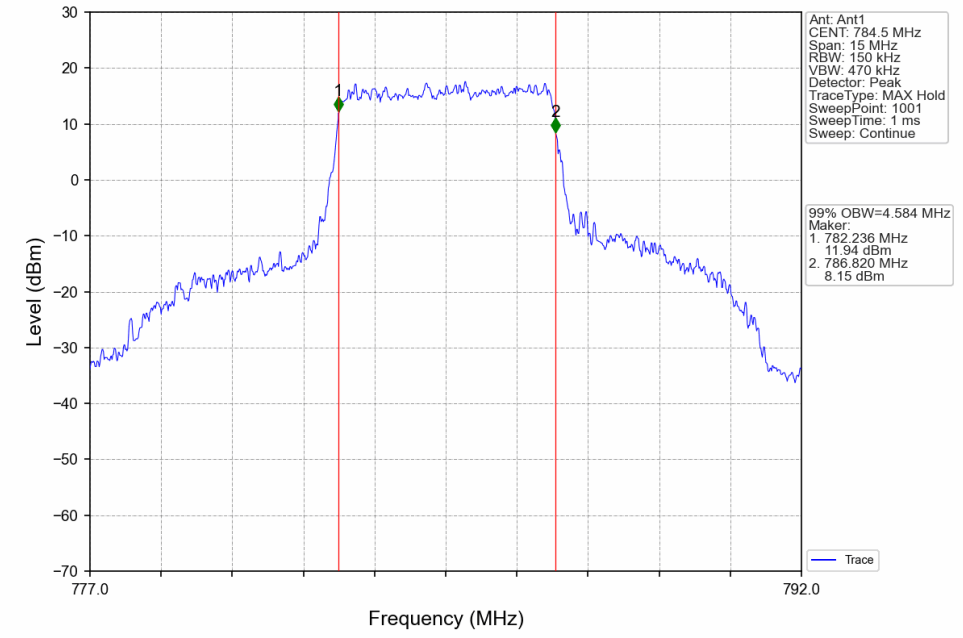
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



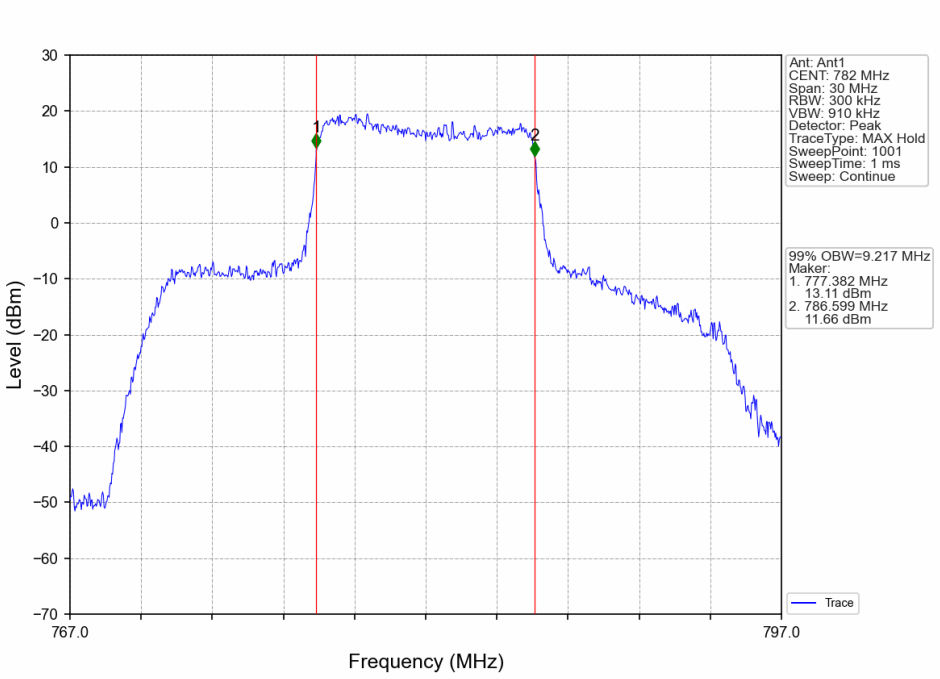
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



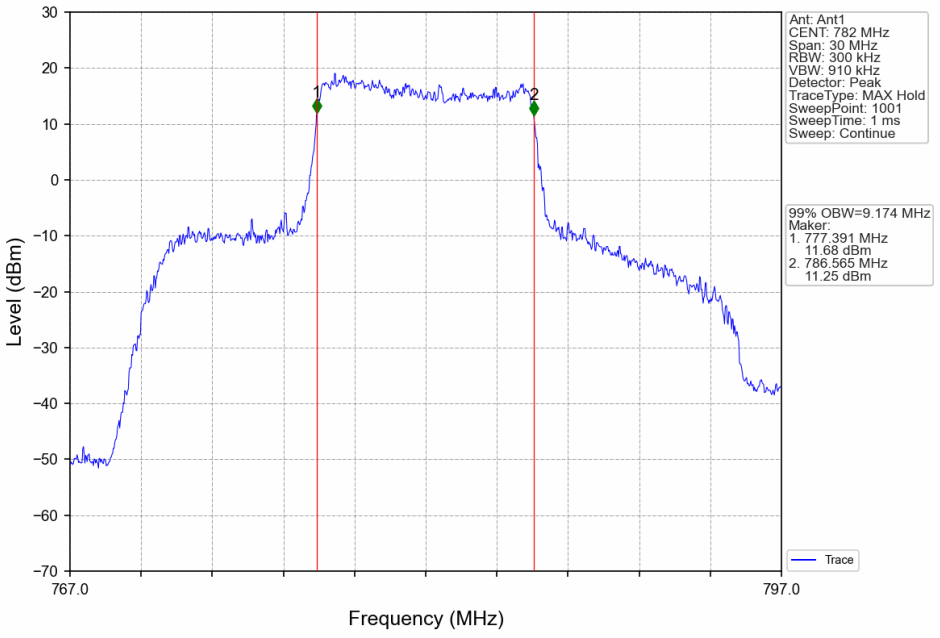
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV


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



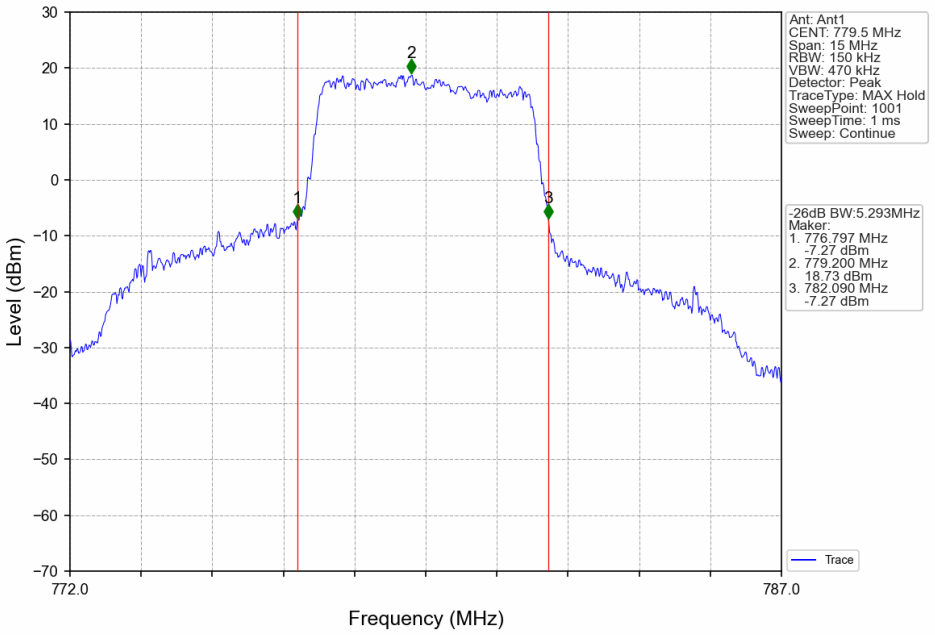
4.2 Band13_XDB

4.2.1 Test Result

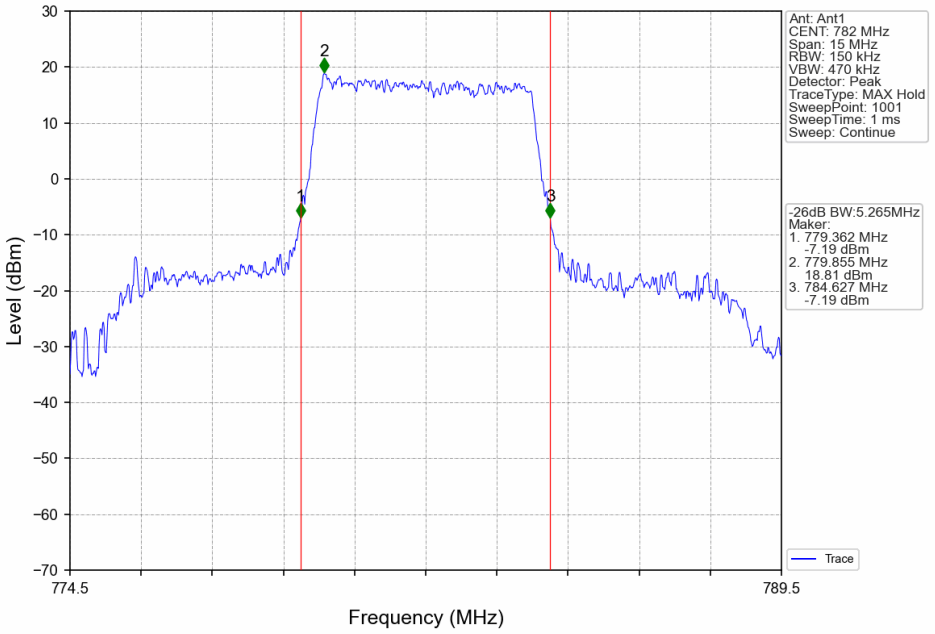
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.293	Pass
		782	25	0	5.265	Pass
		784.5	25	0	6.502	Pass
	16QAM	779.5	25	0	5.419	Pass
		782	25	0	5.267	Pass
		784.5	25	0	5.829	Pass
10	QPSK	782	50	0	10.824	Pass
	16QAM	782	50	0	11.080	Pass

4.2.2 Test Graph

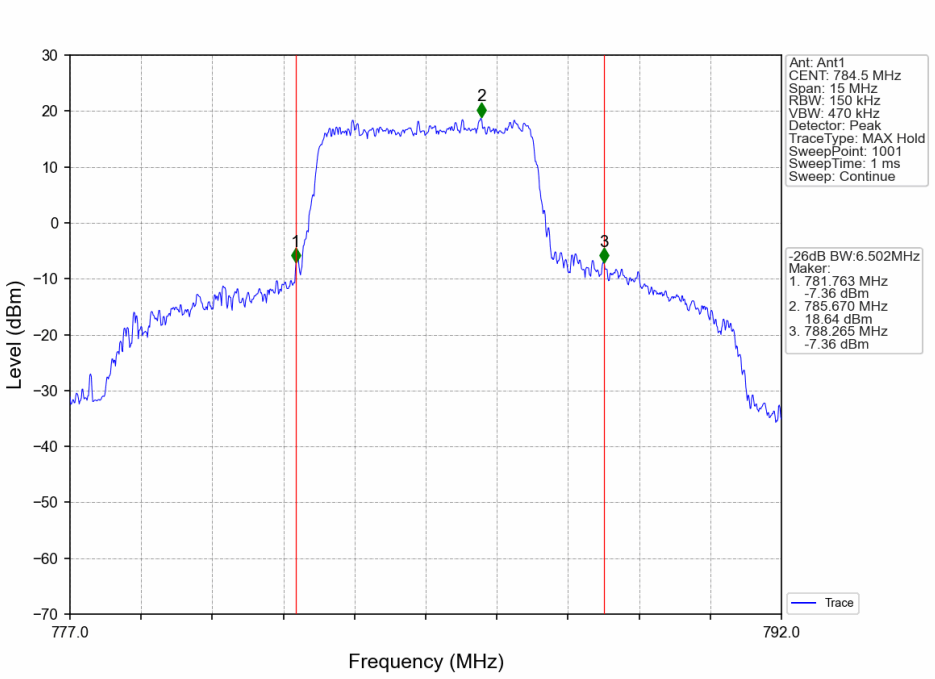
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



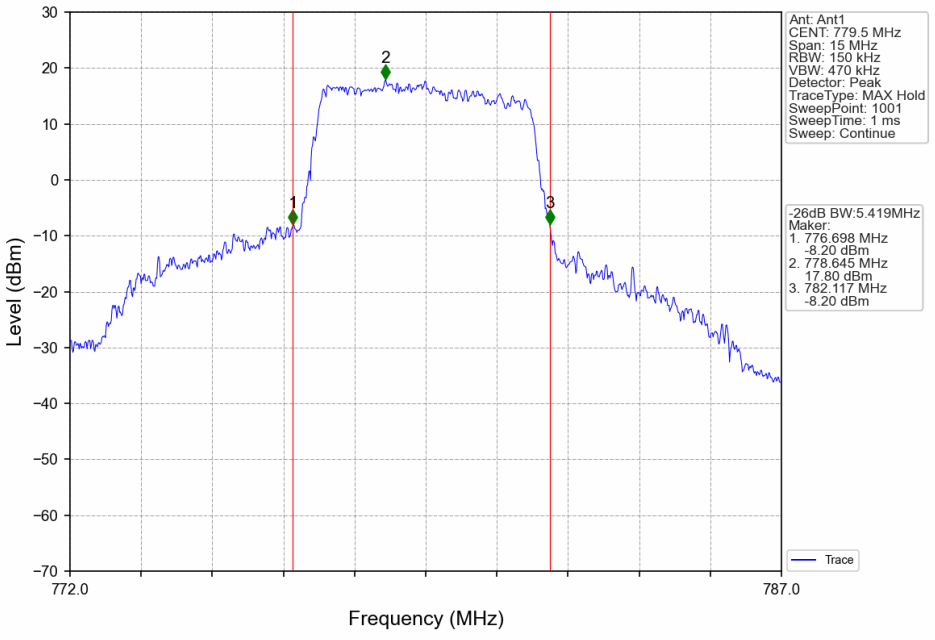
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



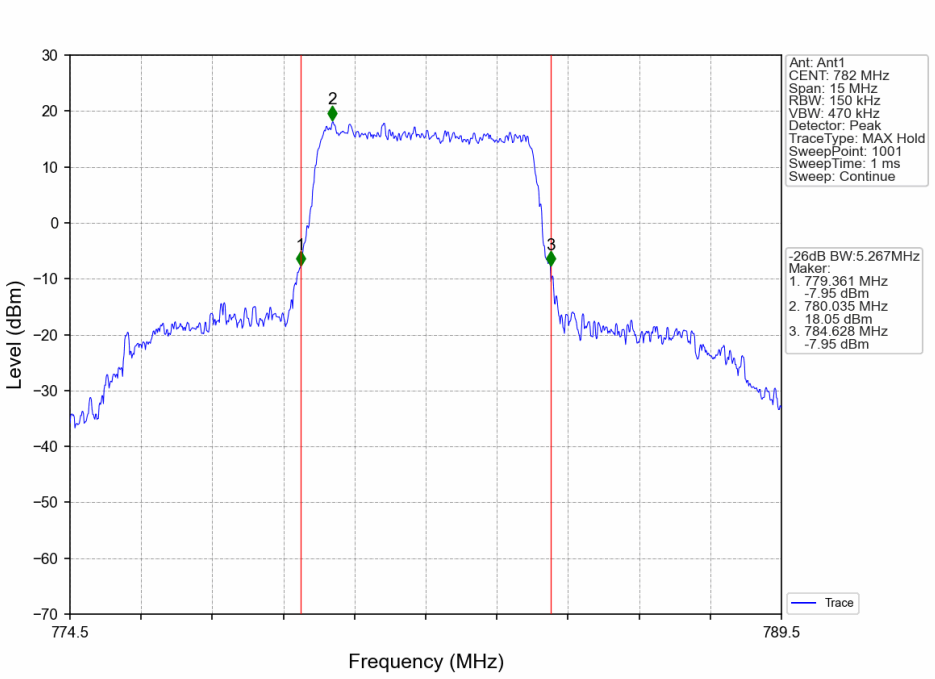
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



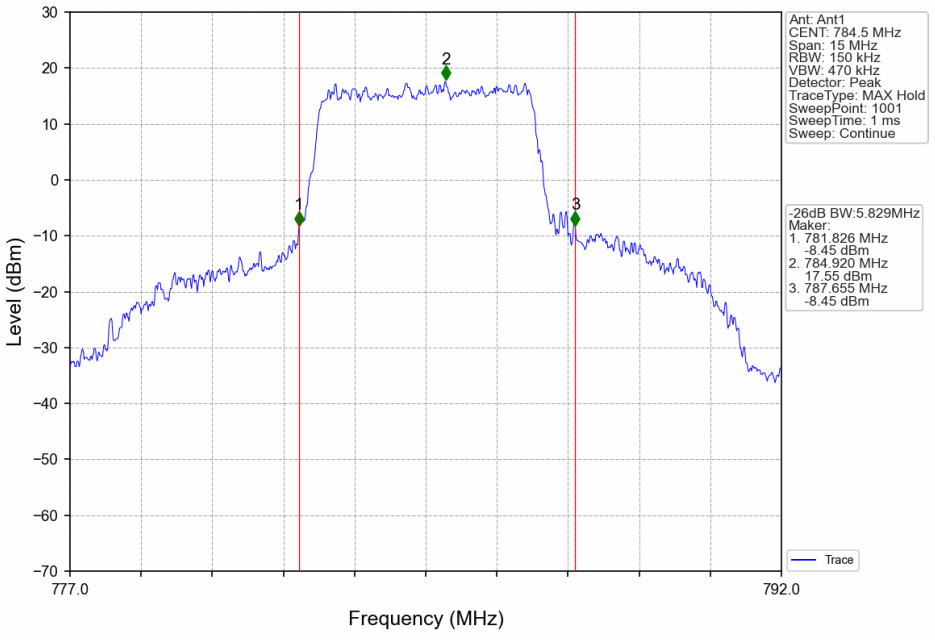
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



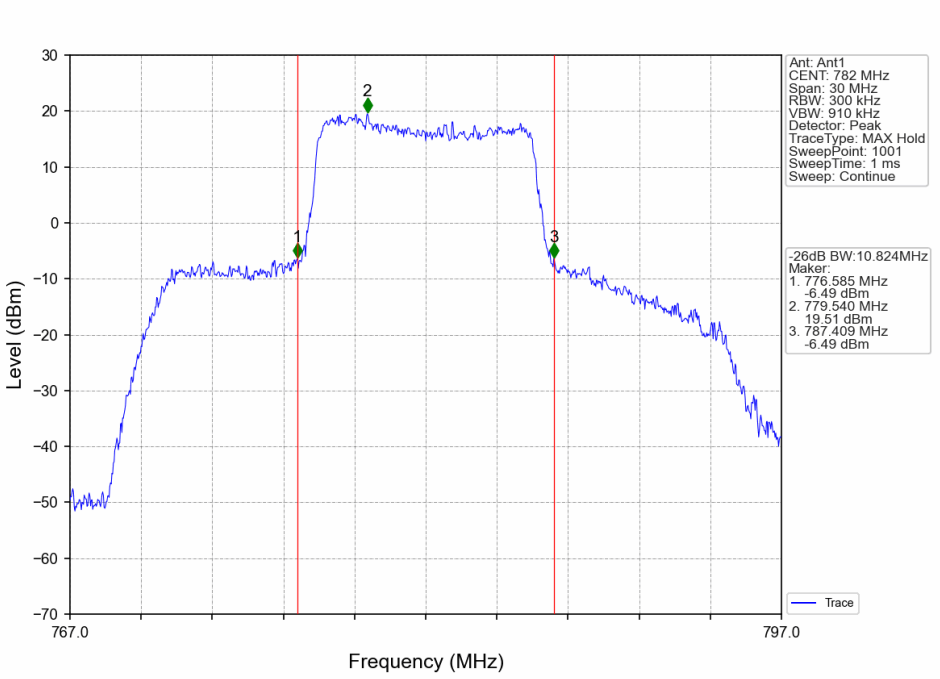
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



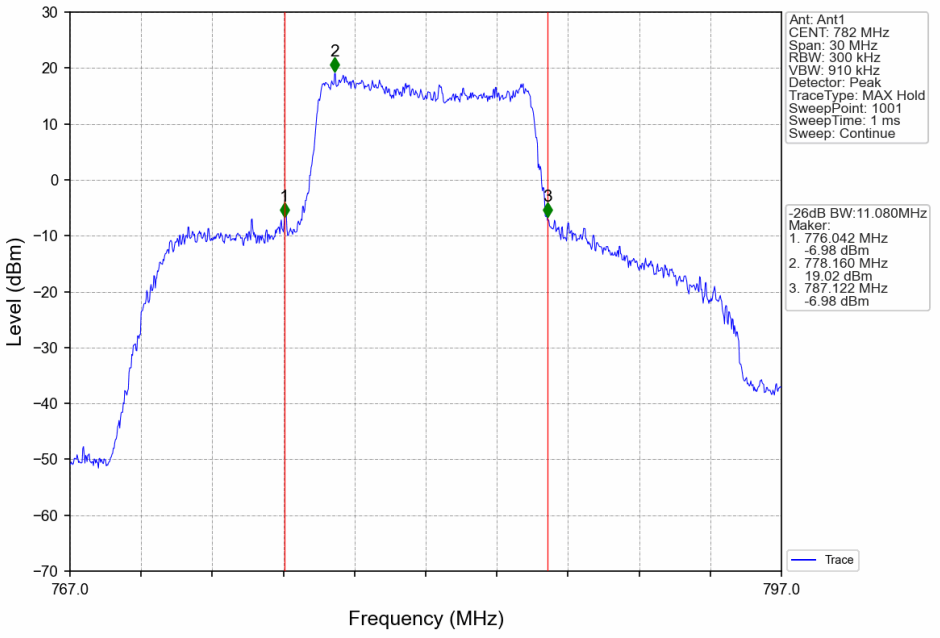
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

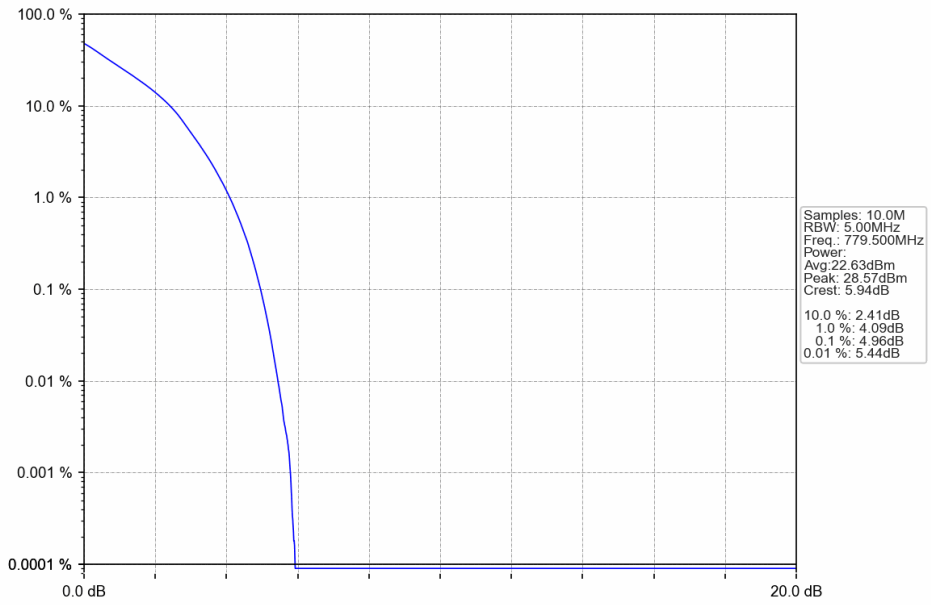
5.1 B13_5MHz

5.1.1 Test Result

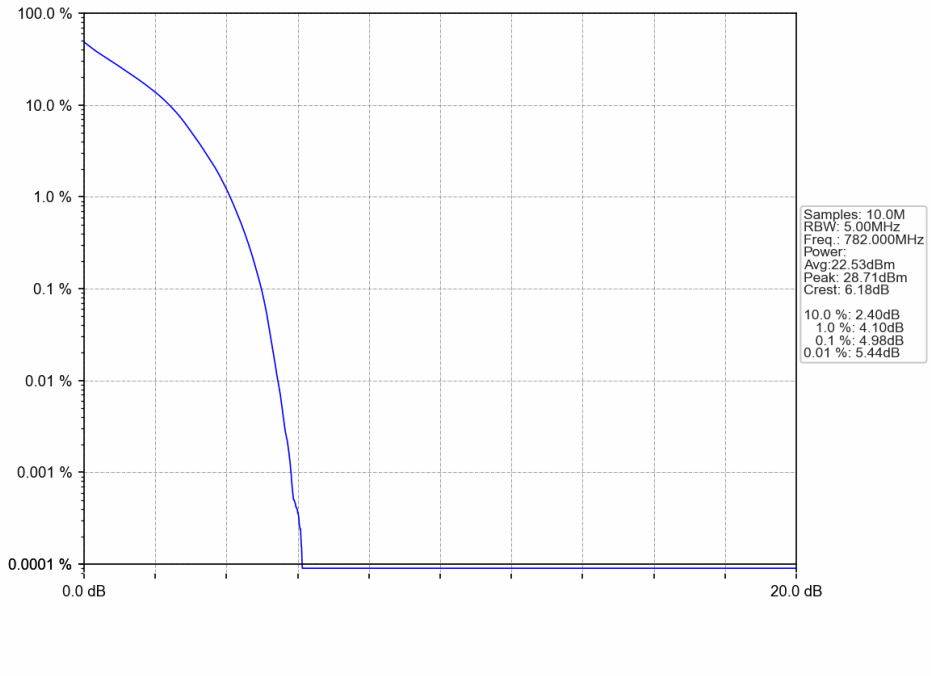
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.96	<=13	Pass
	782	25	0	4.98	<=13	Pass
	784.5	25	0	4.71	<=13	Pass
16QAM	779.5	25	0	5.65	<=13	Pass
	782	25	0	5.71	<=13	Pass
	784.5	25	0	5.46	<=13	Pass

5.1.2 Test Graph

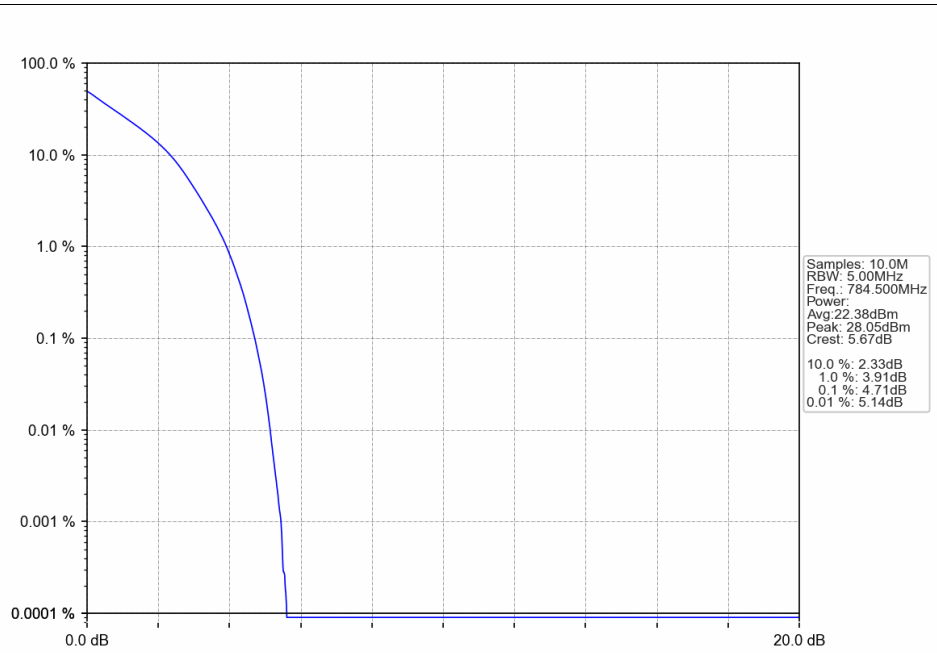
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



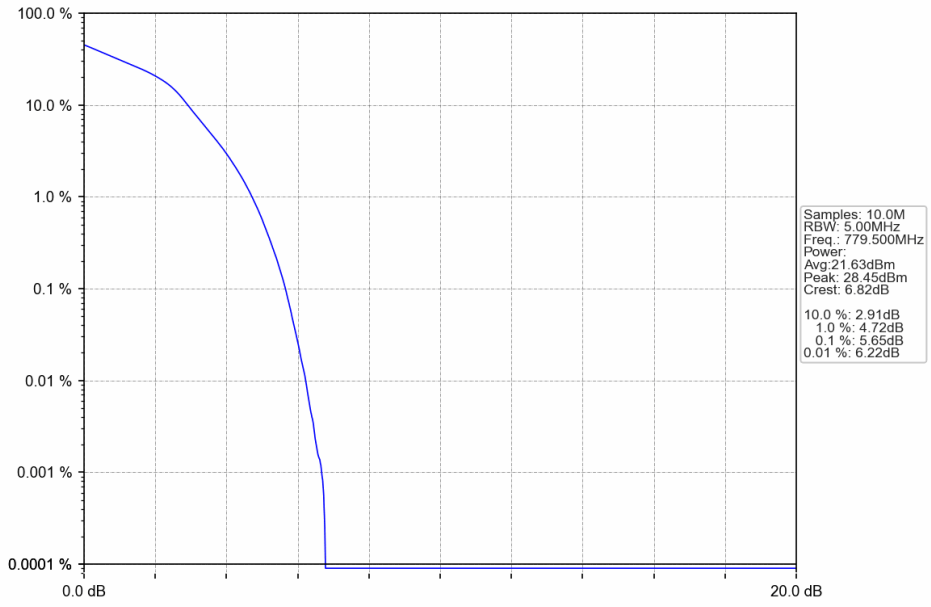
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



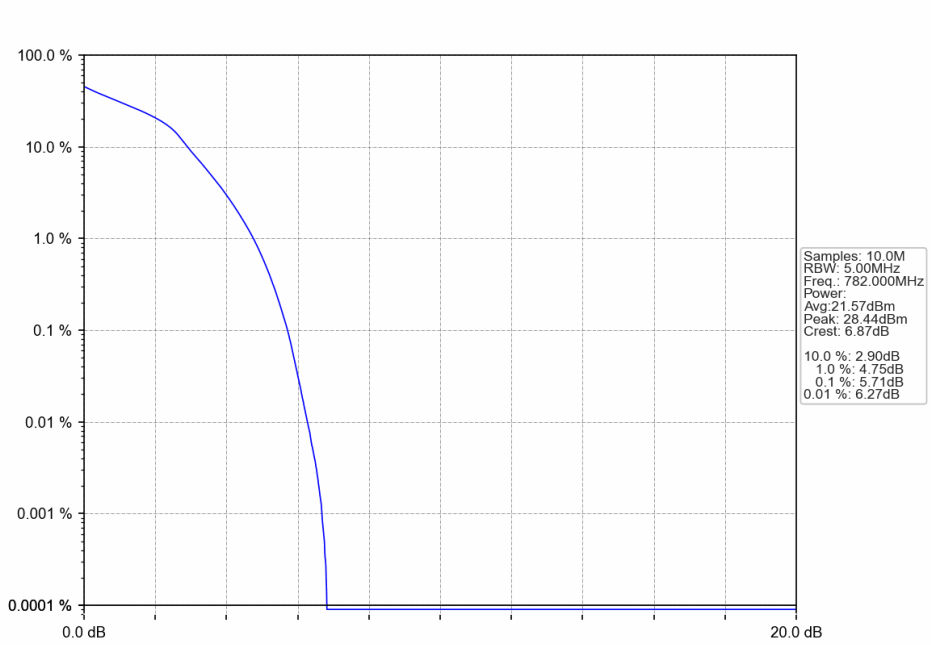
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



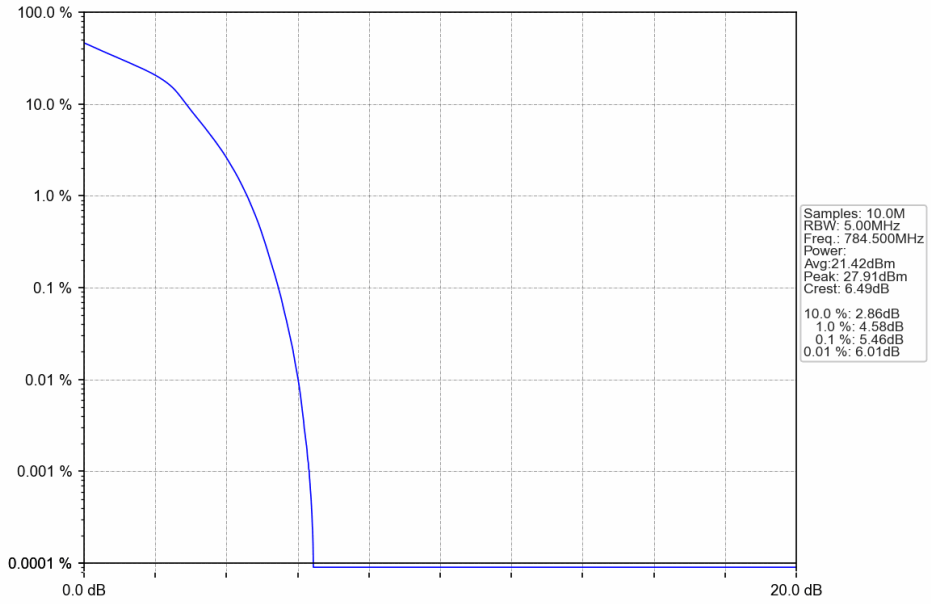
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



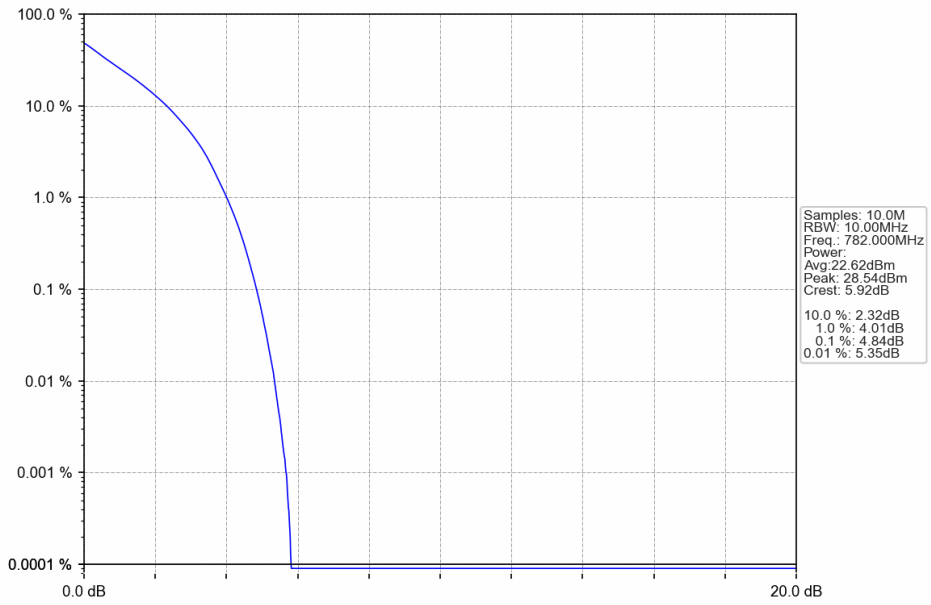
5.2 B13_10MHz

5.2.1 Test Result

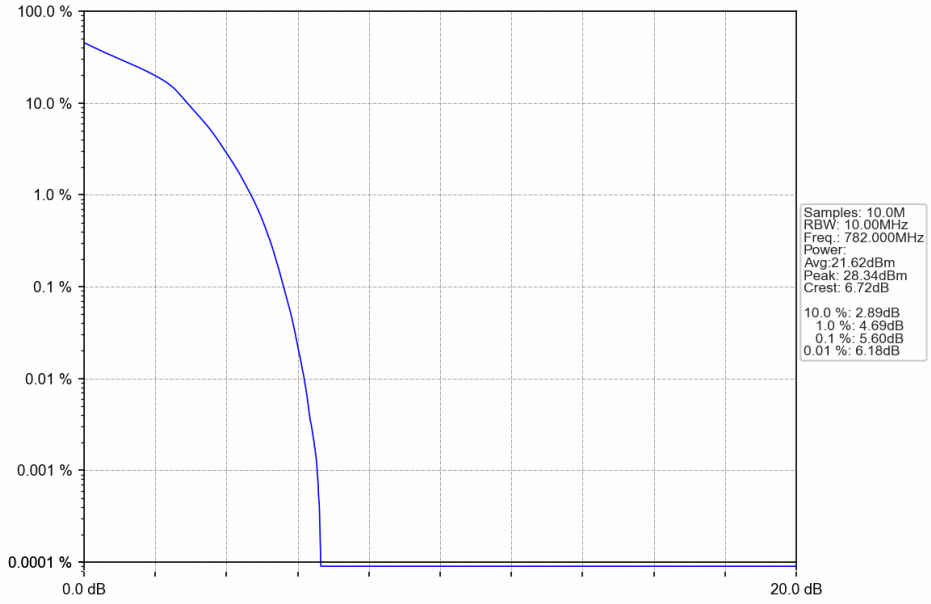
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.84	<=13	Pass
16QAM	782	50	0	5.60	<=13	Pass

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

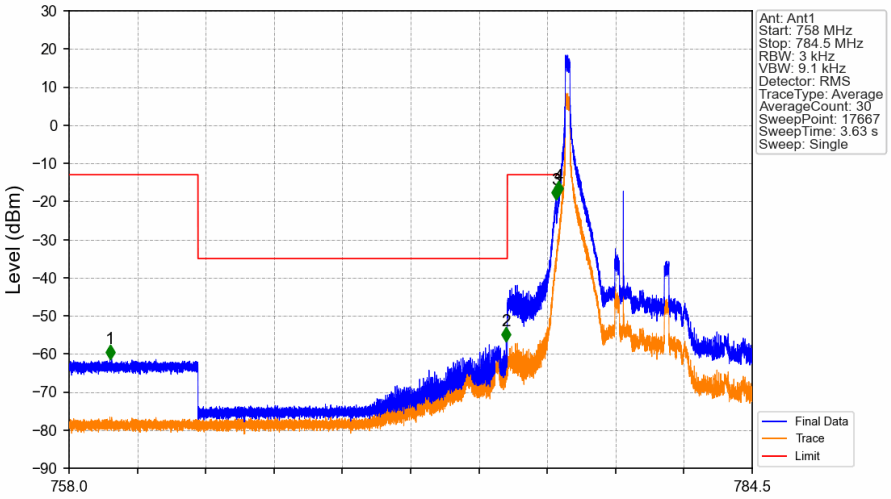
6.1 B13_5MHz

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

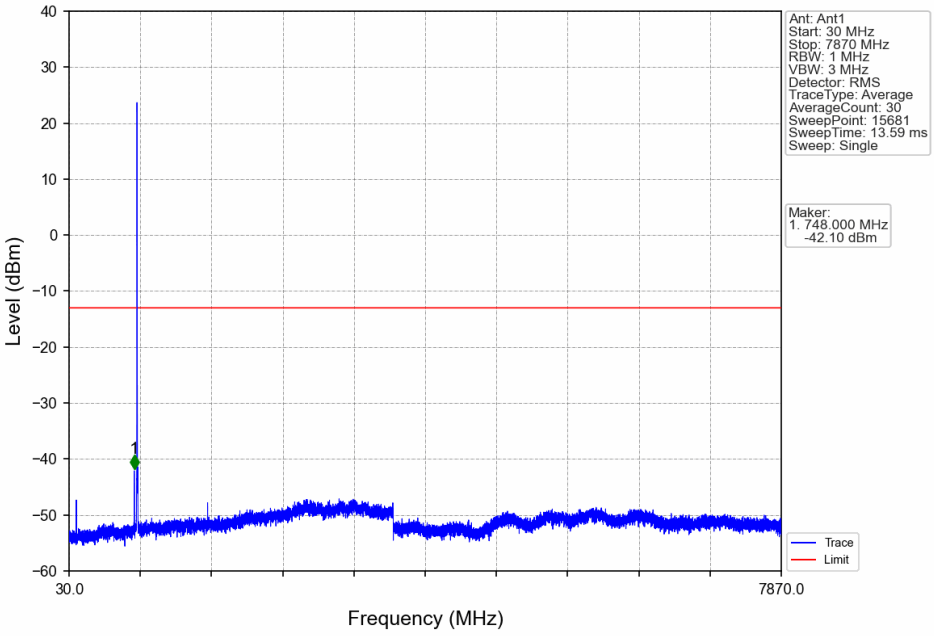
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

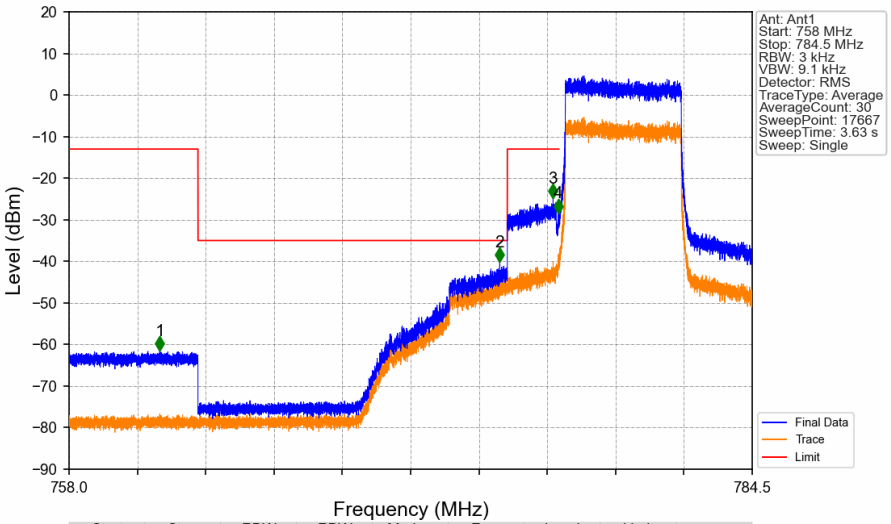


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	759.584	-61.35	-13	Pass
763	775	0.00625	3.19	2	774.958	-56.69	-35	Pass
775	776.9	0.1	15.23	3	776.887	-19.57	-13	Pass
776.9	777	0.03	10	4	776.988	-18.54	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

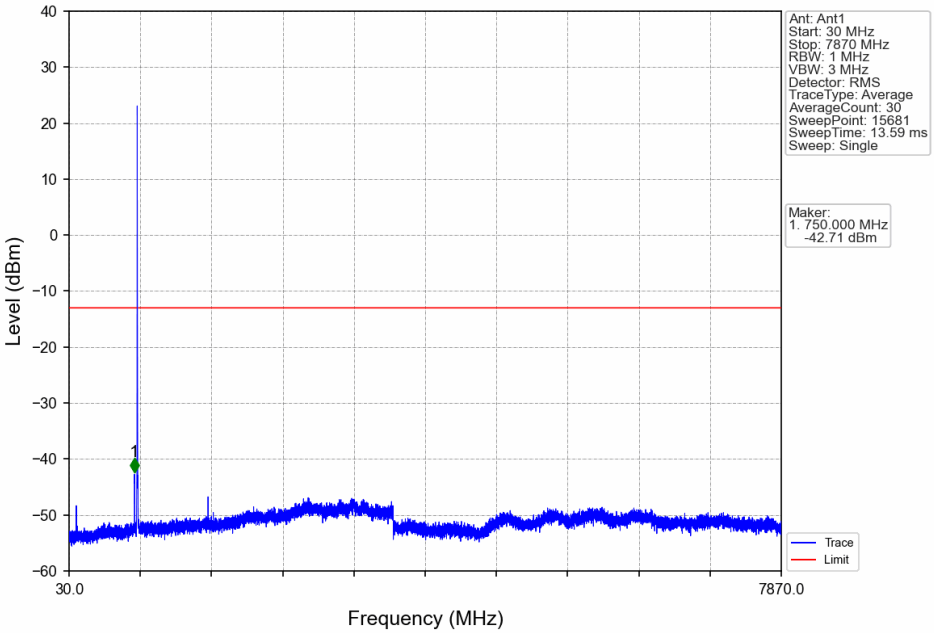


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

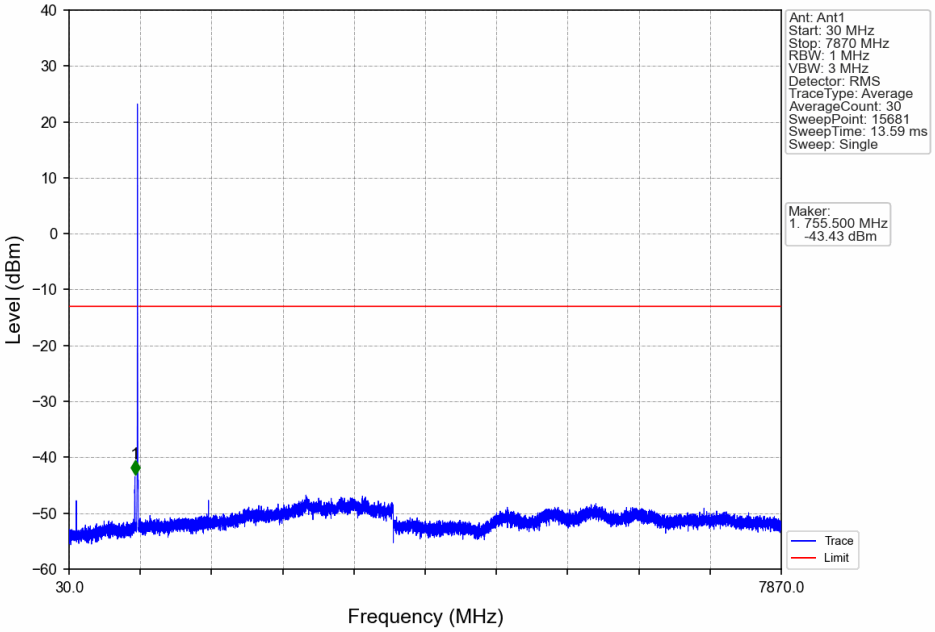


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	761.518	-61.44	-13	Pass
763	775	0.00625	3.19	2	774.708	-40.11	-35	Pass
775	776.9	0.1	15.23	3	776.776	-24.77	-13	Pass
776.9	777	0.03	10	4	776.974	-28.40	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

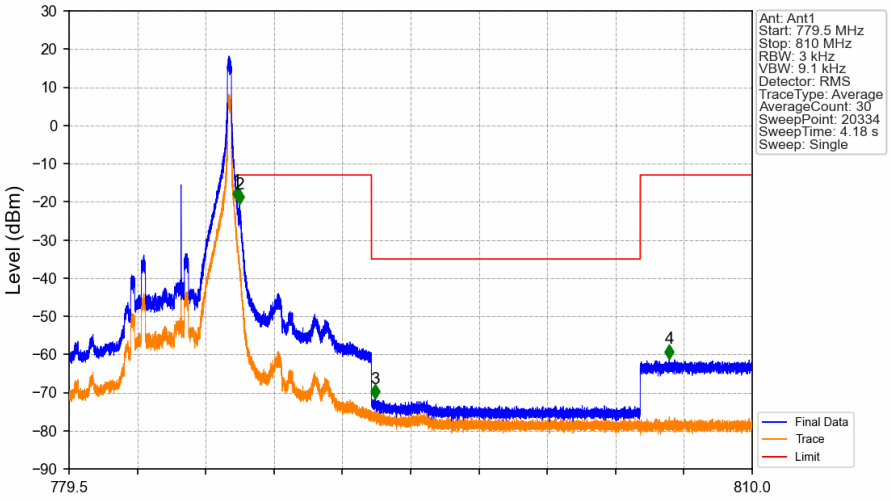
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

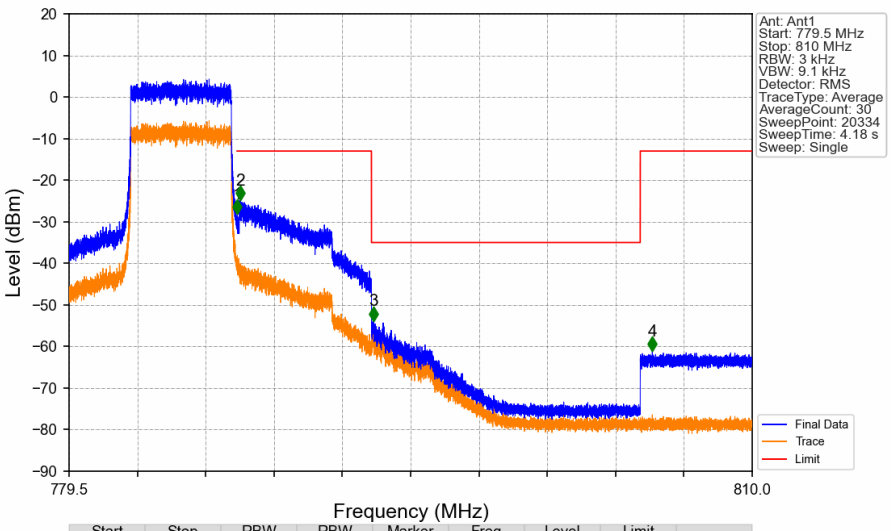


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



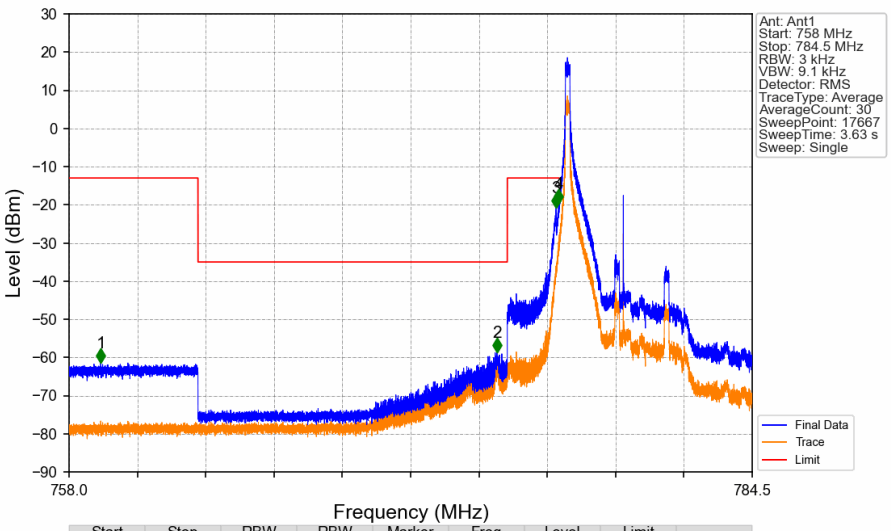
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.000	-19.74	-13	Pass
787.1	793	0.1	15.23	2	787.110	-20.68	-13	Pass
793	805	0.00625	3.19	3	793.180	-71.56	-35	Pass
805	810	0.1	15.23	4	806.295	-61.11	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



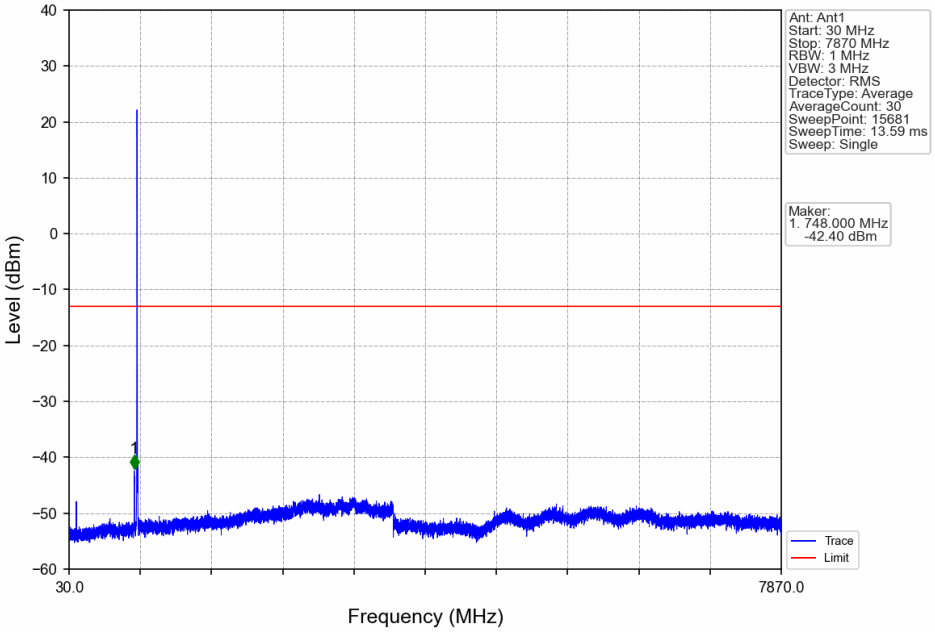
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.017	-28.12	-13	Pass
787.1	793	0.1	15.23	2	787.149	-24.81	-13	Pass
793	805	0.00625	3.19	3	793.074	-53.82	-35	Pass
805	810	0.1	15.23	4	805.540	-61.16	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

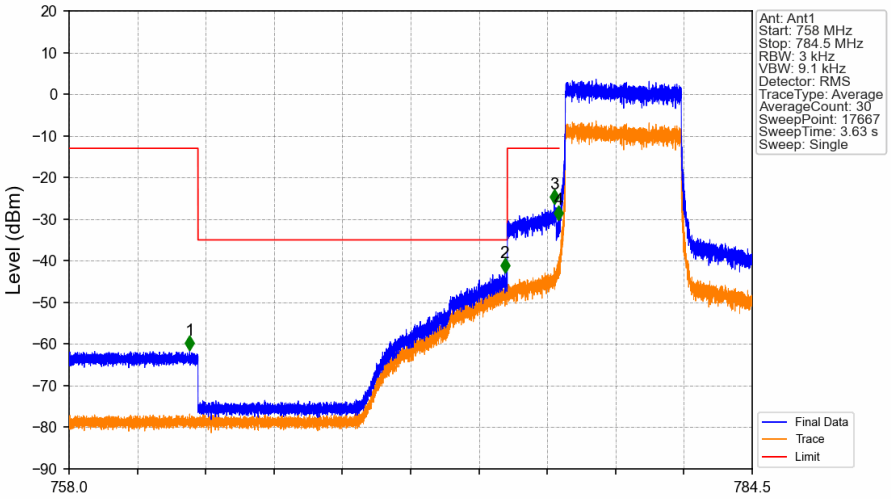


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	759.227	-61.42	-13	Pass
763	775	0.00625	3.19	2	774.600	-58.72	-35	Pass
775	776.9	0.1	15.23	3	776.890	-20.80	-13	Pass
776.9	777	0.03	10	4	776.986	-19.71	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

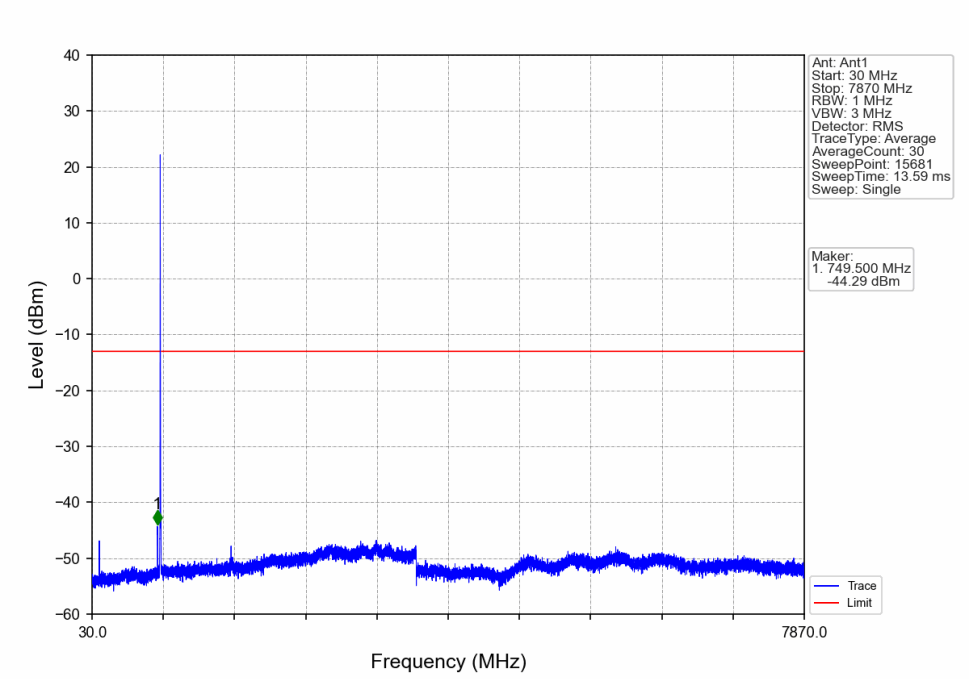


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

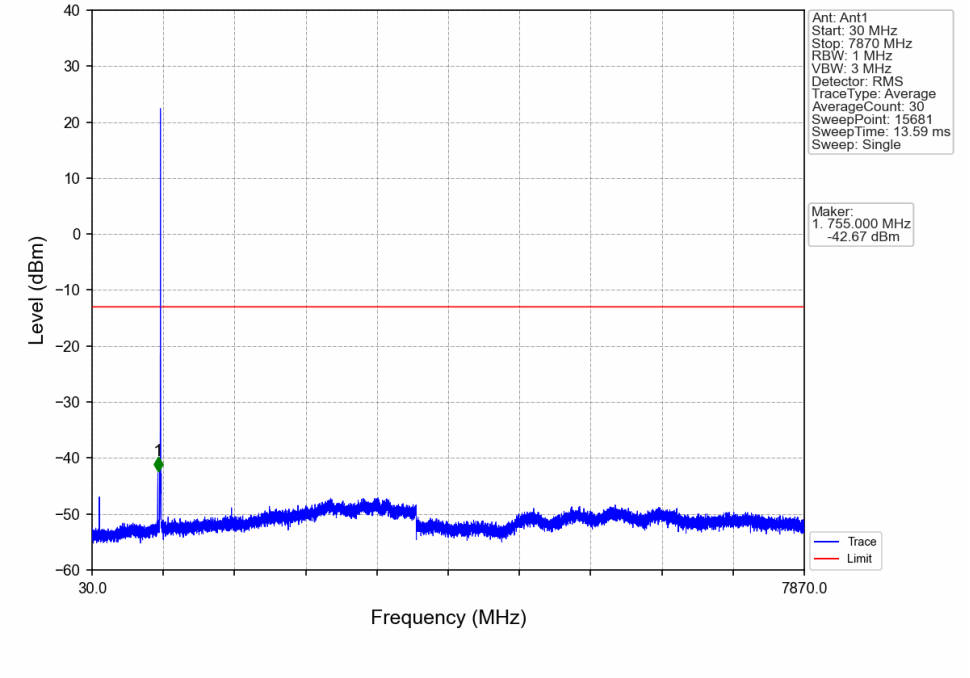


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	15.23	1	762.677	-61.55	-13	Pass
763	775	0.00625	3.19	2	774.901	-42.83	-35	Pass
775	776.9	0.1	15.23	3	776.823	-26.42	-13	Pass
776.9	777	0.03	10	4	776.986	-30.15	-13	Pass
777	784.5	0.03	10	/	/	/	/	/

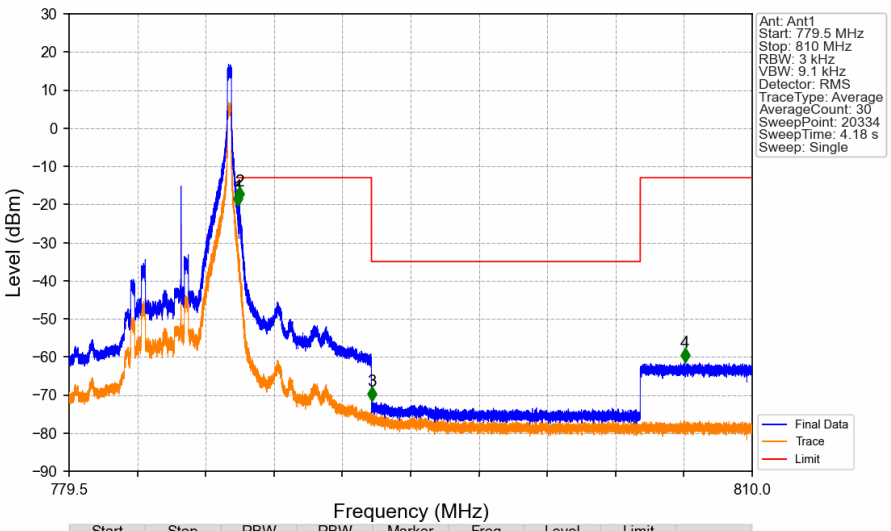
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

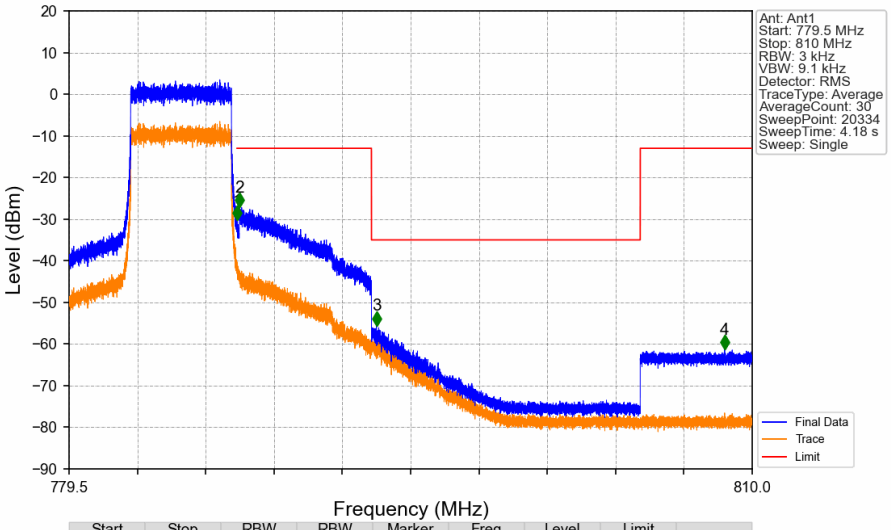


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.038	-20.40	-13	Pass
787.1	793	0.1	15.23	2	787.108	-19.12	-13	Pass
793	805	0.00625	3.19	3	793.021	-71.55	-35	Pass
805	810	0.1	15.23	4	806.995	-61.43	-13	Pass

Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	10	/	/	/	/	/
787	787.1	0.03	10	1	787.002	-30.29	-13	Pass
787.1	793	0.1	15.23	2	787.113	-27.19	-13	Pass
793	805	0.00625	3.19	3	793.224	-55.60	-35	Pass
805	810	0.1	15.23	4	808.768	-61.31	-13	Pass

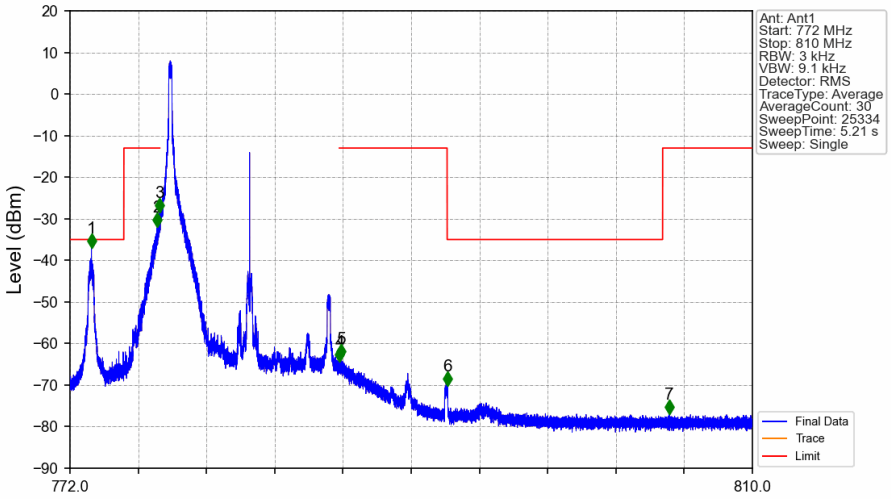
6.2 B13_10MHz

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

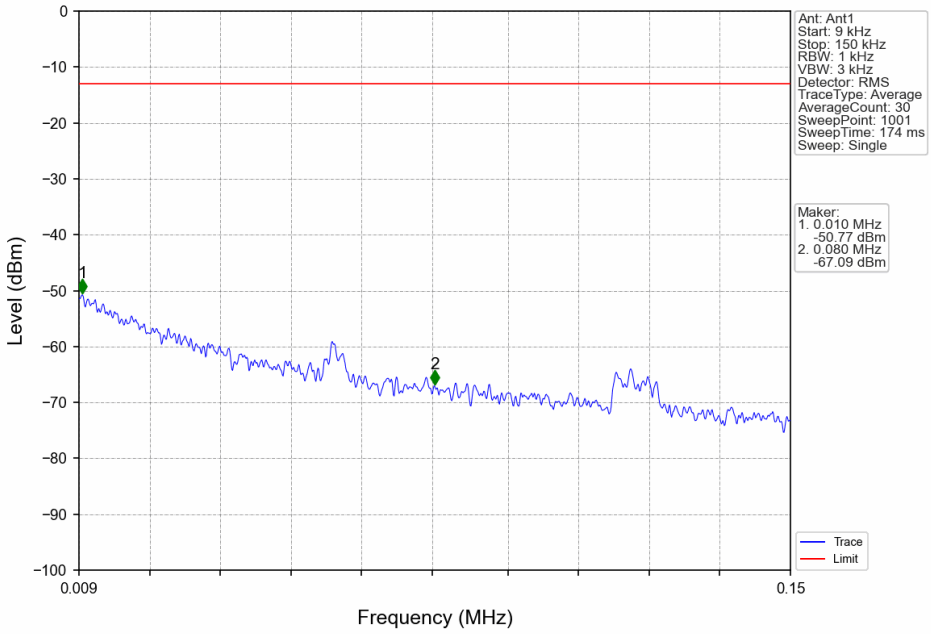
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

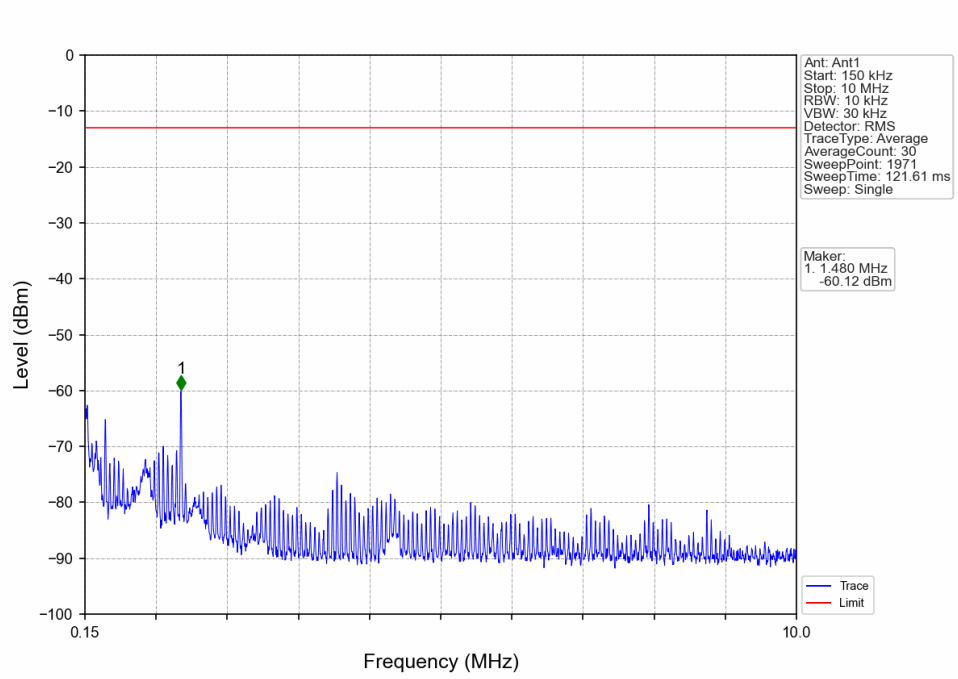


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.193	-37.08	-35	Pass
775	776.9	0.1	/	2	776.862	-32.07	-13	Pass
776.9	777	0.03	/	3	776.989	-28.58	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-64.40	-13	Pass
787.1	793	0.1	/	5	787.107	-63.65	-13	Pass
793	805	0.00625	/	6	793.014	-70.25	-35	Pass
805	810	0.1	/	7	805.371	-77.04	-13	Pass

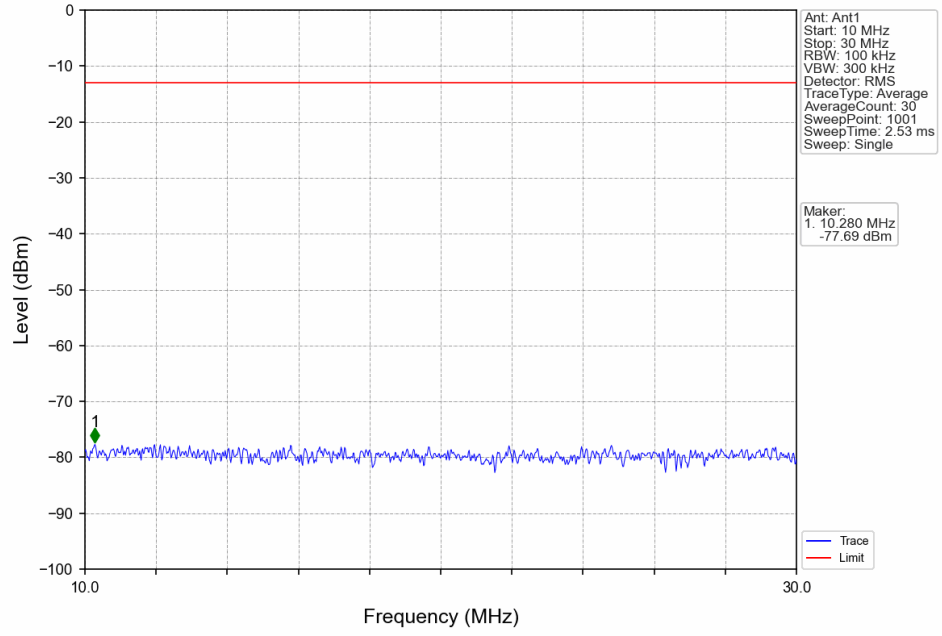
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



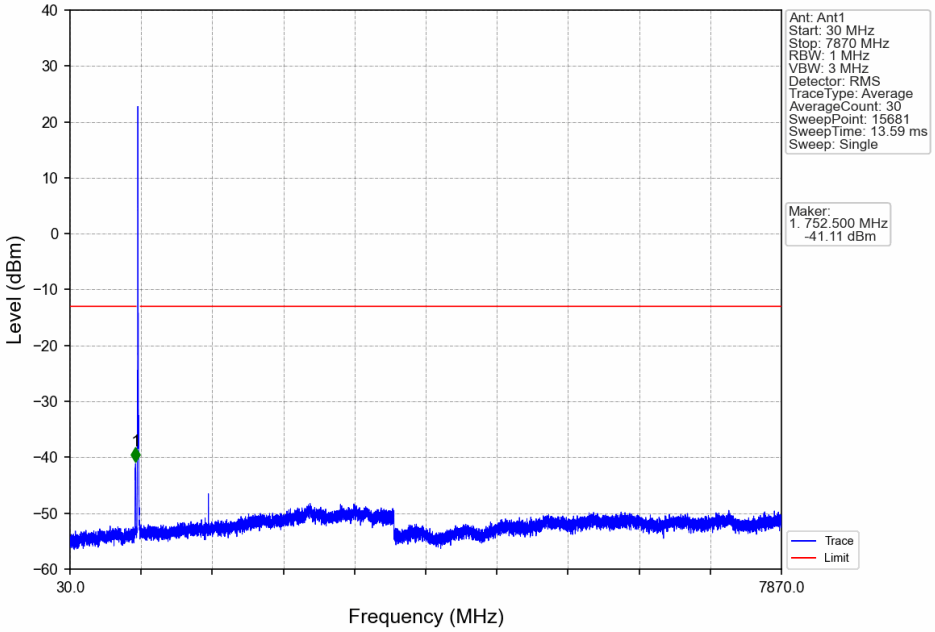
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



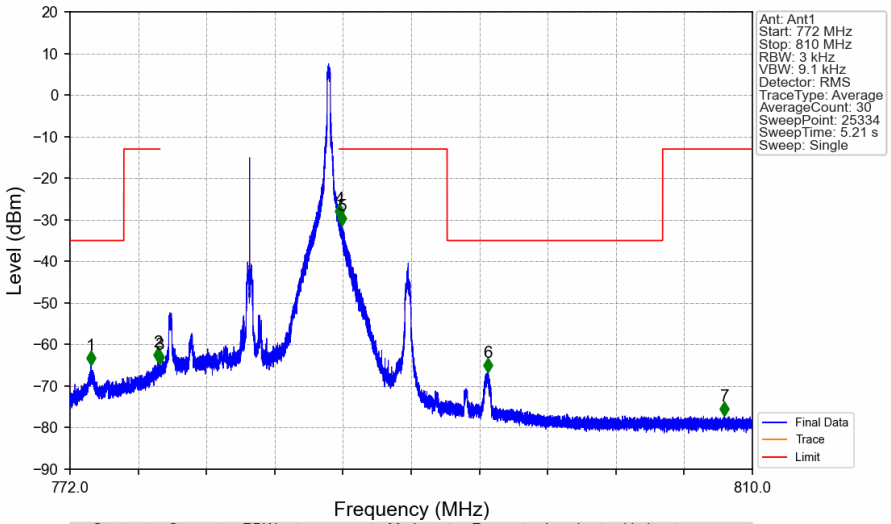
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

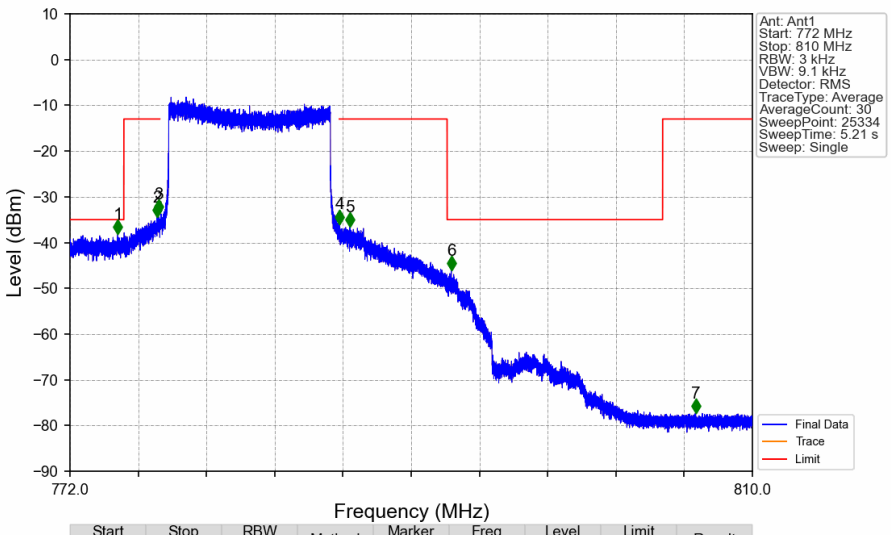


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



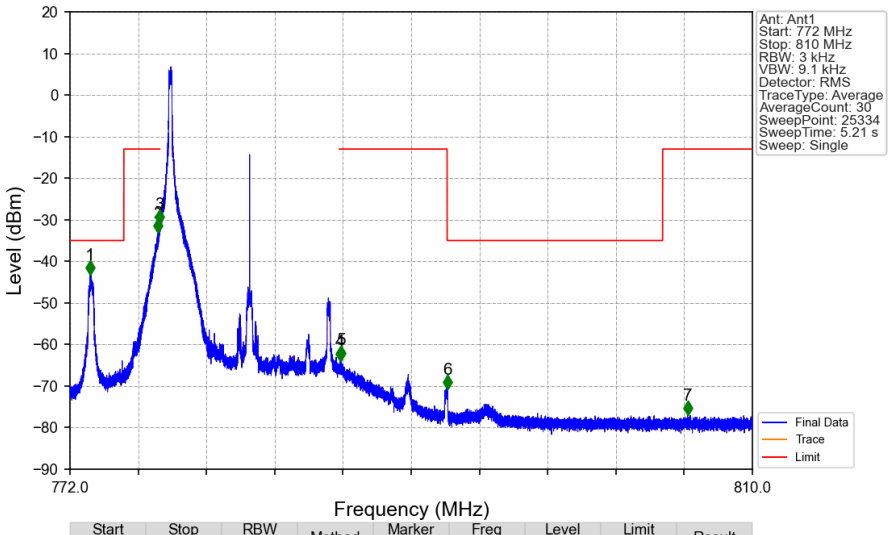
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.170	-64.93	-35	Pass
775	776.9	0.1	/	2	776.895	-64.21	-13	Pass
776.9	777	0.03	/	3	776.982	-64.81	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-29.63	-13	Pass
787.1	793	0.1	/	5	787.123	-31.45	-13	Pass
793	805	0.00625	/	6	795.250	-66.69	-35	Pass
805	810	0.1	/	7	808.444	-77.20	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



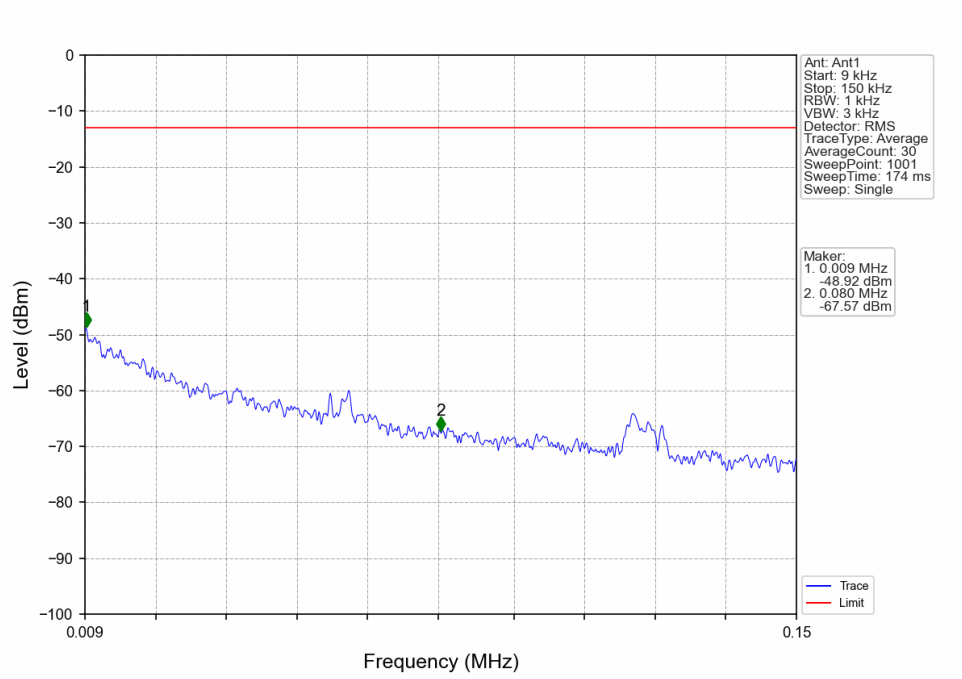
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.660	-38.19	-35	Pass
775	776.9	0.1	/	2	776.850	-34.49	-13	Pass
776.9	777	0.03	/	3	776.928	-33.74	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-35.94	-13	Pass
787.1	793	0.1	/	5	787.584	-36.60	-13	Pass
793	805	0.00625	/	6	793.231	-46.16	-35	Pass
805	810	0.1	/	7	806.839	-77.32	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

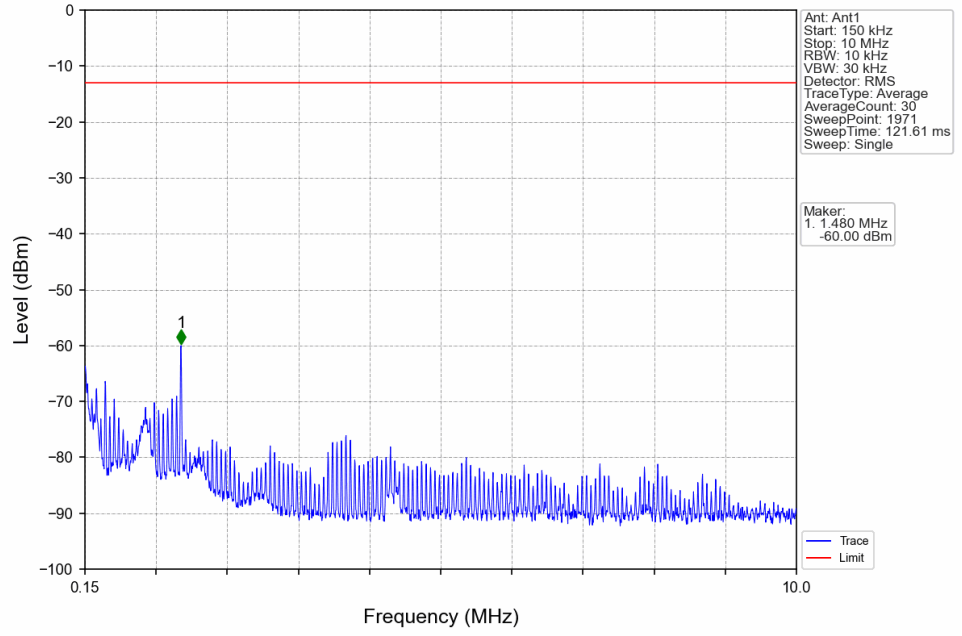


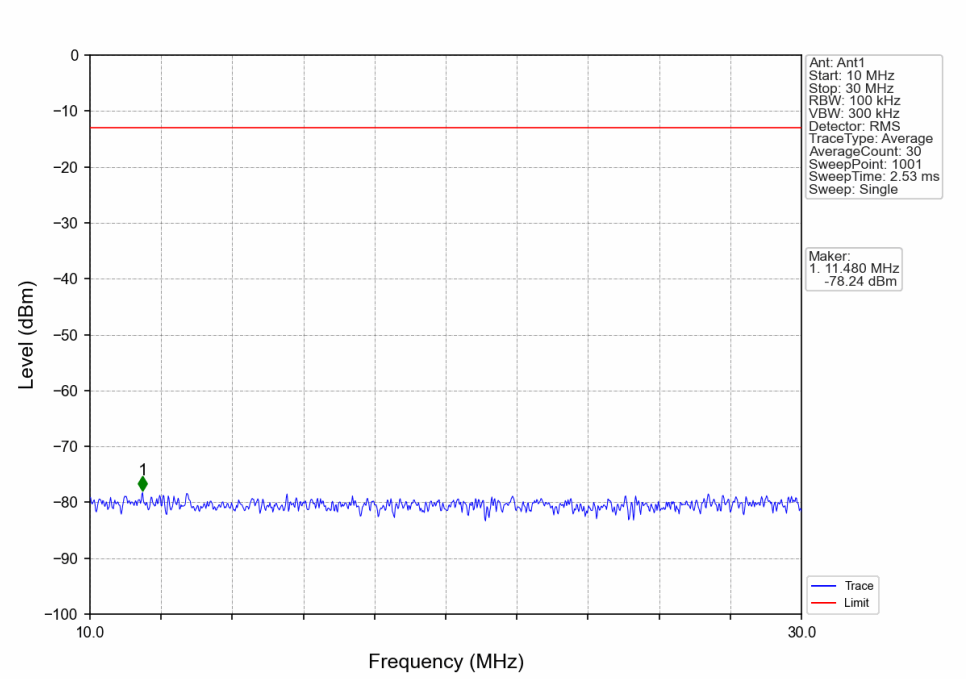
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.122	-43.28	-35	Pass
775	776.9	0.1	/	2	776.887	-33.11	-13	Pass
776.9	777	0.03	/	3	777.000	-31.07	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.036	-64.05	-13	Pass
787.1	793	0.1	/	5	787.110	-63.74	-13	Pass
793	805	0.00625	/	6	793.023	-70.84	-35	Pass
805	810	0.1	/	7	806.386	-77.02	-13	Pass

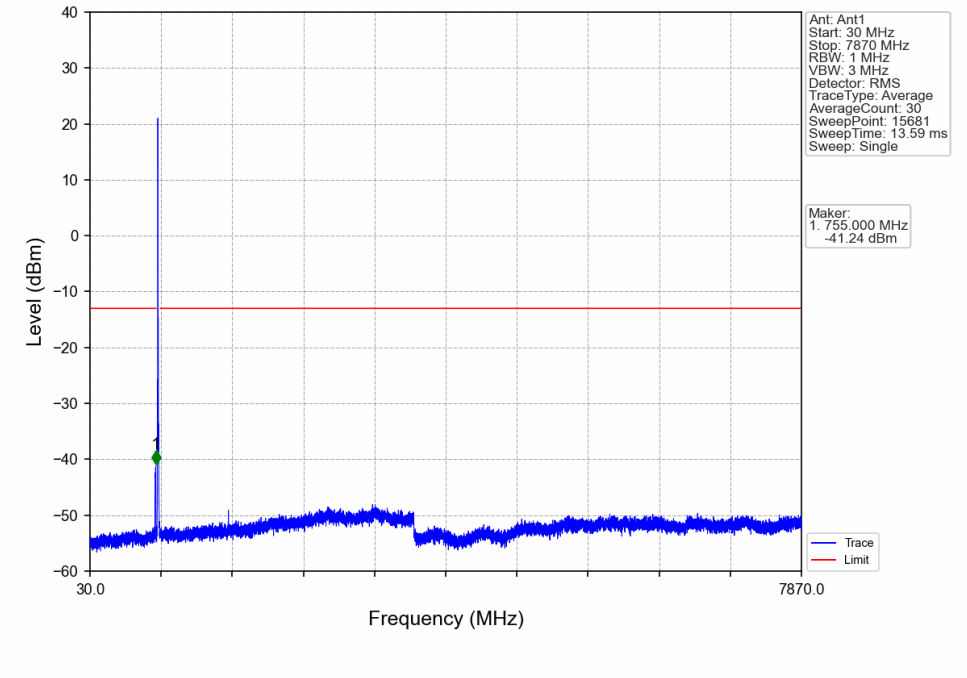
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



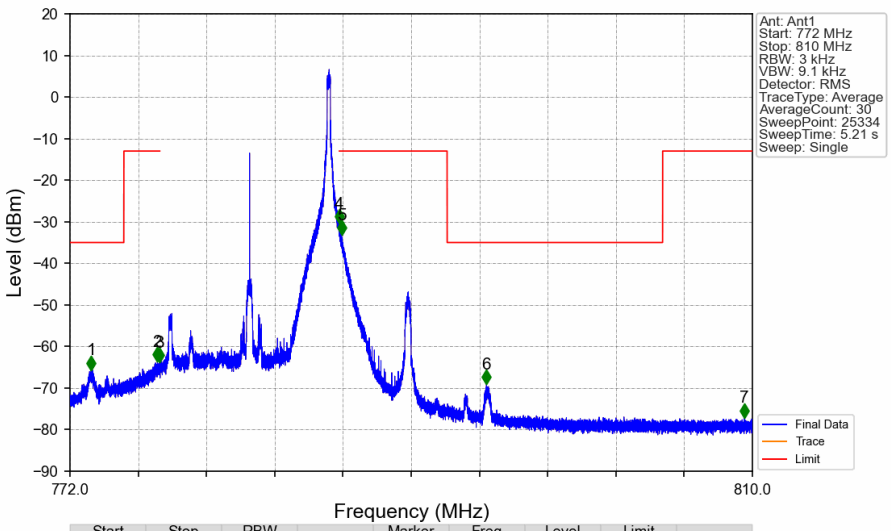
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV


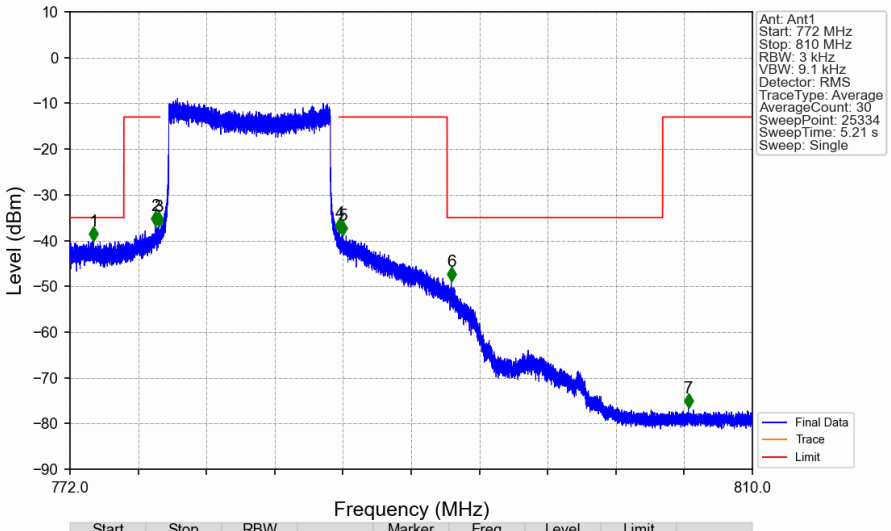
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV


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	773.176	-65.68	-35	Pass
775	776.9	0.1	/	2	776.872	-63.57	-13	Pass
776.9	777	0.03	/	3	776.980	-63.76	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-30.48	-13	Pass
787.1	793	0.1	/	5	787.125	-33.10	-13	Pass
793	805	0.00625	/	6	795.193	-69.08	-35	Pass
805	810	0.1	/	7	809.556	-77.11	-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	773.319	-40.10	-35	Pass
775	776.9	0.1	/	2	776.754	-36.81	-13	Pass
776.9	777	0.03	/	3	776.926	-36.89	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.014	-38.41	-13	Pass
787.1	793	0.1	/	5	787.180	-38.83	-13	Pass
793	805	0.00625	/	6	793.230	-48.95	-35	Pass
805	810	0.1	/	7	806.433	-76.61	-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	0.1618	0.0137	ppm	4M64G7D	27F	22.09
13	5	779.5	784.5	0.1153	0.0130	ppm	4M60W7D	27F	20.62
13	10	782	782	0.1683	0.0147	ppm	9M22G7D	27F	22.26
13	10	782	782	0.1169	0.0111	ppm	9M17W7D	27F	20.68

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	0.1088	0.0137	ppm	4M64G7D	27F	20.37
13	5	779.5	784.5	0.0776	0.0130	ppm	4M60W7D	27F	18.9
13	10	782	782	0.1132	0.0147	ppm	9M22G7D	27F	20.54
13	10	782	782	0.0787	0.0111	ppm	9M17W7D	27F	18.96