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	23.17	0.48	21.50	<=34.77	Pass
			13	23.13	0.48	21.46	<=34.77	Pass
			24	22.82	0.48	21.15	<=34.77	Pass
		12	0	21.66	0.48	19.99	<=34.77	Pass
			6	21.70	0.48	20.03	<=34.77	Pass
			13	21.43	0.48	19.76	<=34.77	Pass
		25	0	21.59	0.48	19.92	<=34.77	Pass
	782	1	0	22.52	0.48	20.85	<=34.77	Pass
			13	22.54	0.48	20.87	<=34.77	Pass
			24	22.48	0.48	20.81	<=34.77	Pass
		12	0	21.69	0.48	20.02	<=34.77	Pass
			6	21.60	0.48	19.93	<=34.77	Pass
			13	21.56	0.48	19.89	<=34.77	Pass
		25	0	21.63	0.48	19.96	<=34.77	Pass
	784.5	1	0	22.46	0.48	20.79	<=34.77	Pass
			13	22.66	0.48	20.99	<=34.77	Pass
			24	22.63	0.48	20.96	<=34.77	Pass
		12	0	21.49	0.48	19.82	<=34.77	Pass
			6	21.57	0.48	19.90	<=34.77	Pass
			13	21.63	0.48	19.96	<=34.77	Pass
		25	0	21.59	0.48	19.92	<=34.77	Pass
16QAM	779.5	1	0	21.27	0.48	19.60	<=34.77	Pass
			13	21.48	0.48	19.81	<=34.77	Pass
			24	21.35	0.48	19.68	<=34.77	Pass
		12	0	20.56	0.48	18.89	<=34.77	Pass
			6	20.67	0.48	19.00	<=34.77	Pass
			13	20.46	0.48	18.79	<=34.77	Pass
		25	0	20.62	0.48	18.95	<=34.77	Pass
	782	1	0	21.64	0.48	19.97	<=34.77	Pass
			13	21.69	0.48	20.02	<=34.77	Pass
			24	21.50	0.48	19.83	<=34.77	Pass
		12	0	20.71	0.48	19.04	<=34.77	Pass
			6	20.60	0.48	18.93	<=34.77	Pass
			13	20.53	0.48	18.86	<=34.77	Pass
		25	0	20.69	0.48	19.02	<=34.77	Pass
	784.5	1	0	21.72	0.48	20.05	<=34.77	Pass
			13	21.73	0.48	20.06	<=34.77	Pass
			24	21.56	0.48	19.89	<=34.77	Pass
		12	0	20.52	0.48	18.85	<=34.77	Pass
			6	20.57	0.48	18.90	<=34.77	Pass
			13	20.55	0.48	18.88	<=34.77	Pass
		25	0	20.56	0.48	18.89	<=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	23.34	0.48	21.67	<=34.77	Pass
			25	23.28	0.48	21.61	<=34.77	Pass
			49	22.74	0.48	21.07	<=34.77	Pass
		25	0	22.04	0.48	20.37	<=34.77	Pass
			13	21.71	0.48	20.04	<=34.77	Pass
			25	21.80	0.48	20.13	<=34.77	Pass
		50	0	21.91	0.48	20.24	<=34.77	Pass
16QAM	782	1	0	21.84	0.48	20.17	<=34.77	Pass
			25	22.34	0.48	20.67	<=34.77	Pass
			49	21.80	0.48	20.13	<=34.77	Pass
		25	0	21.08	0.48	19.41	<=34.77	Pass
			13	20.79	0.48	19.12	<=34.77	Pass
			25	20.83	0.48	19.16	<=34.77	Pass
		50	0	20.91	0.48	19.24	<=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

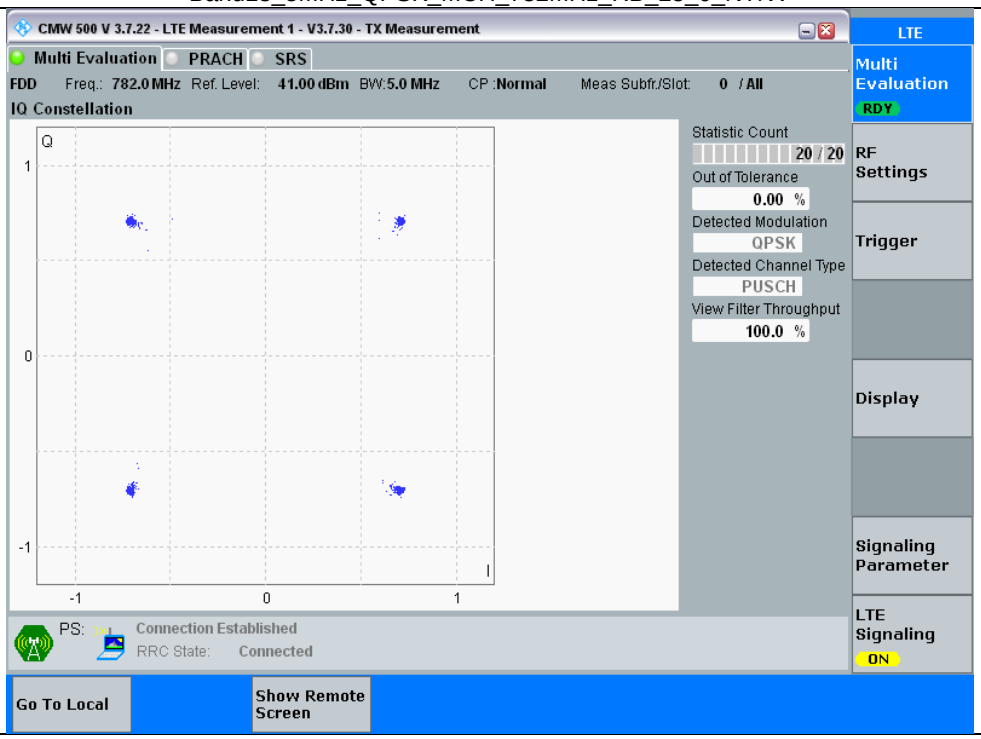
3.1 B13_5MHz

3.1.1 Test Result

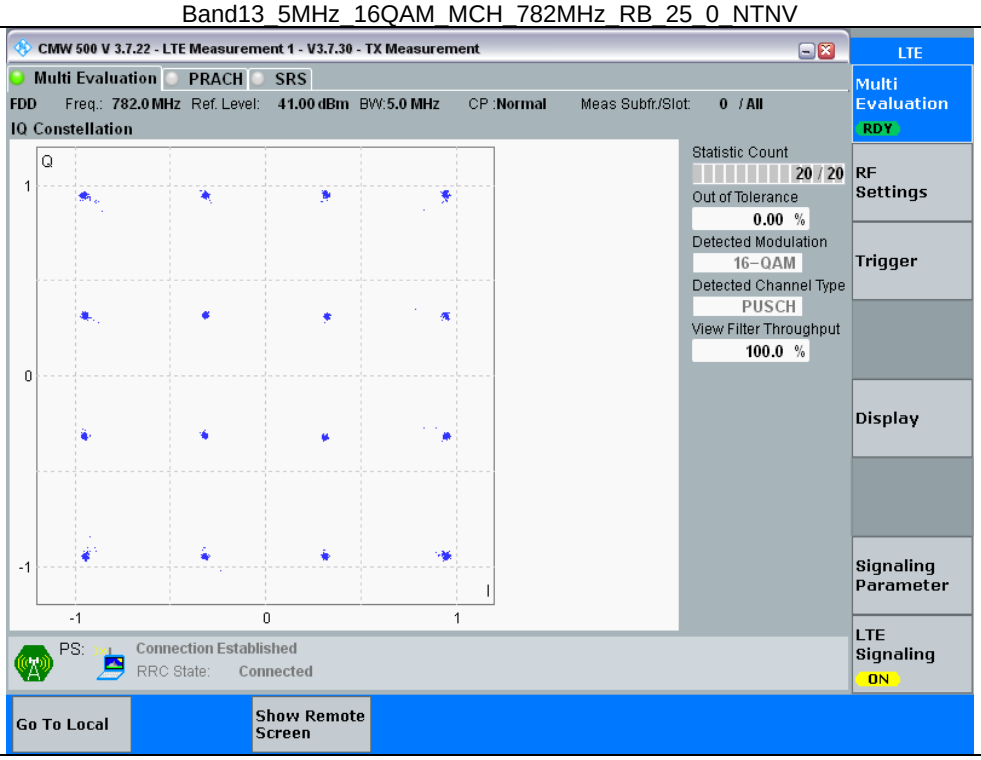
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



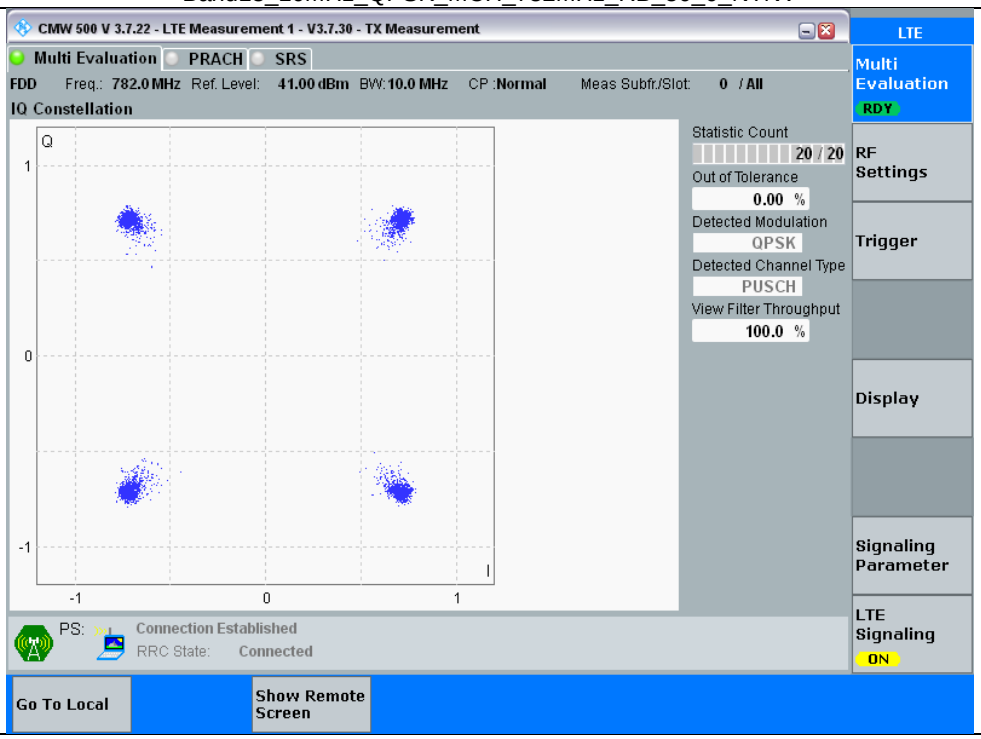
3.2 B13_10MHz

3.2.1 Test Result

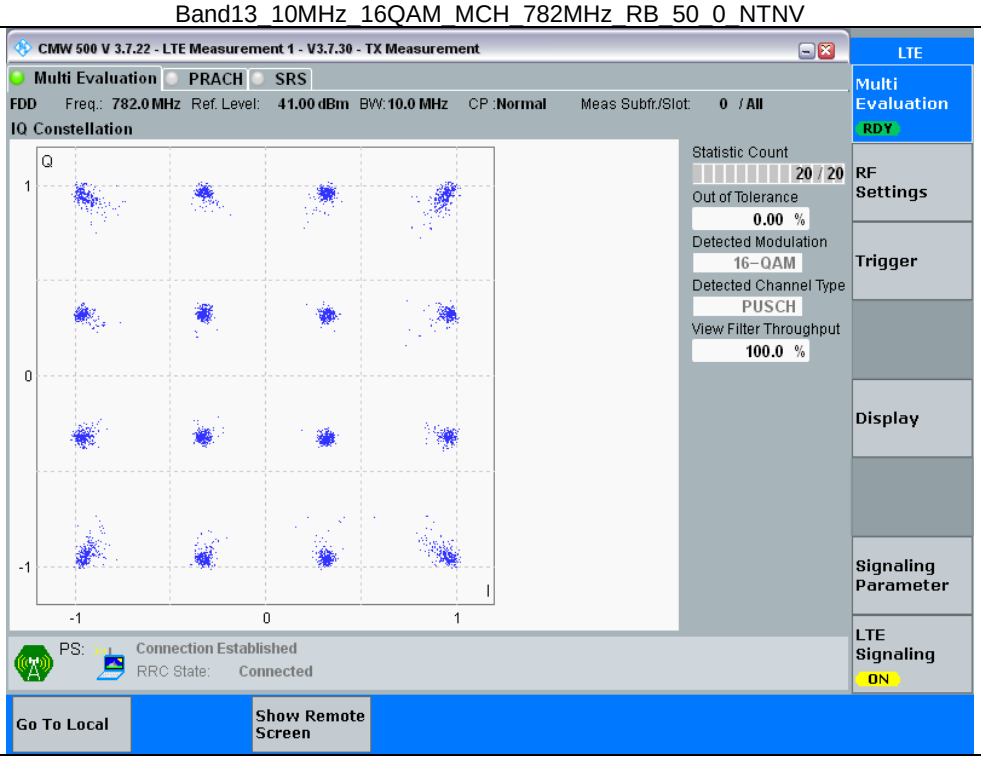
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

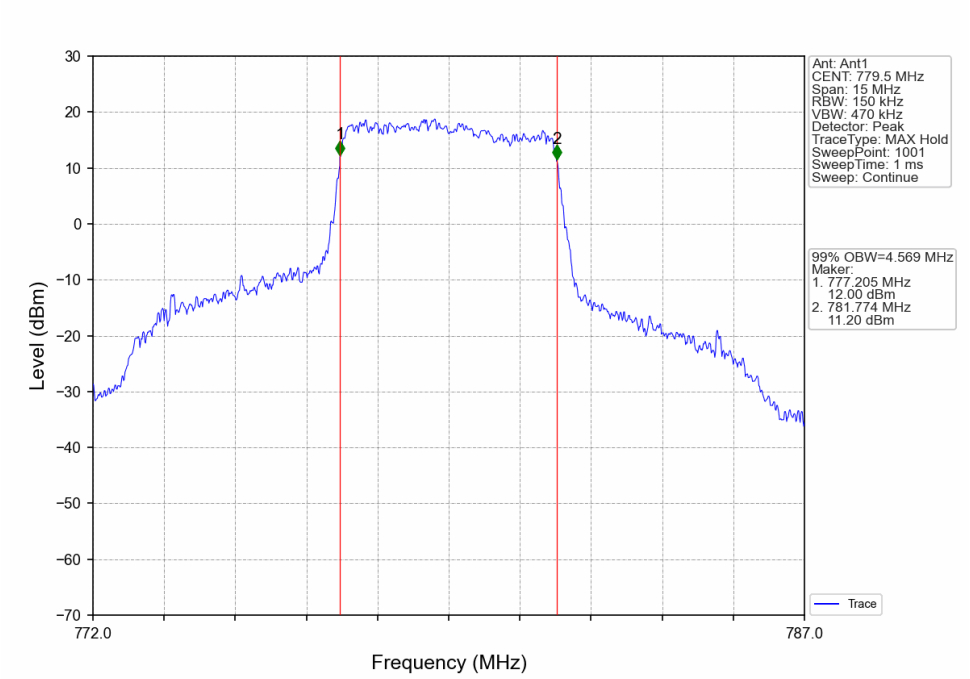
4.1 Band13_OBW

4.1.1 Test Result

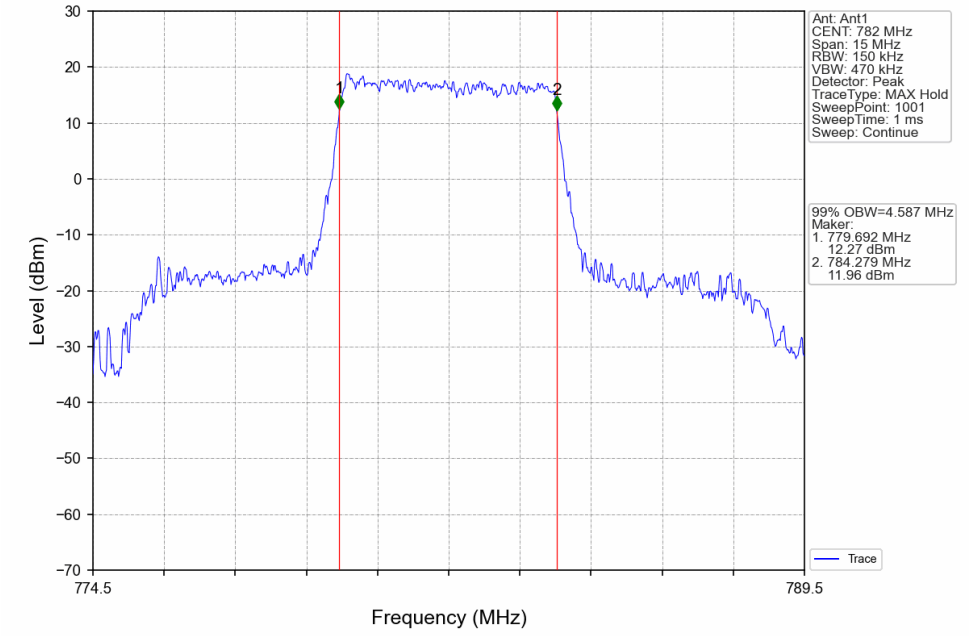
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.569	Pass
		782	25	0	4.587	Pass
		784.5	25	0	4.640	Pass
	16QAM	779.5	25	0	4.584	Pass
		782	25	0	4.600	Pass
		784.5	25	0	4.584	Pass
10	QPSK	782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

4.1.2 Test Graph

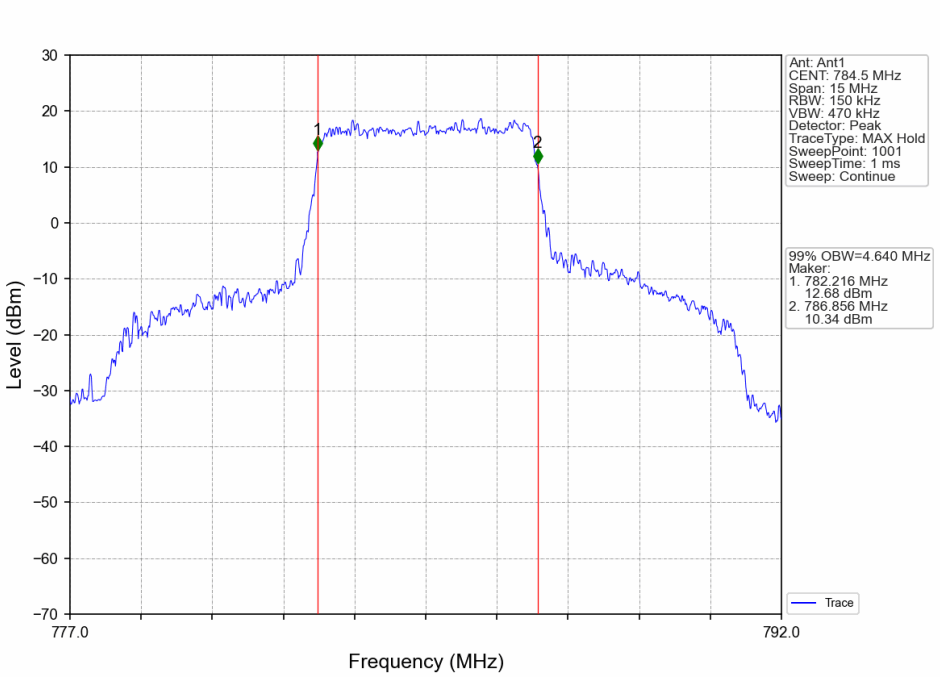
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



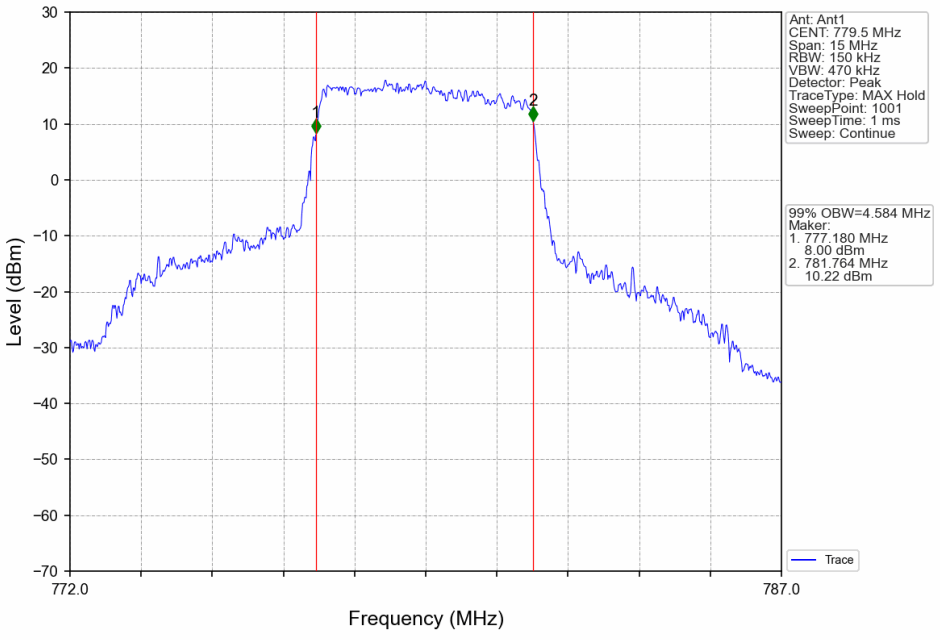
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



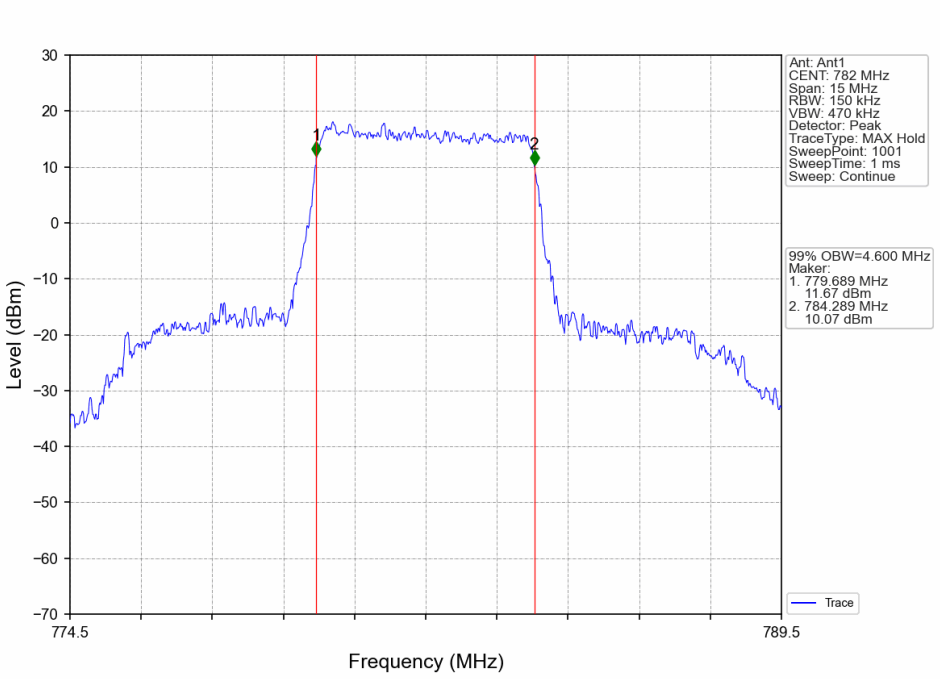
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



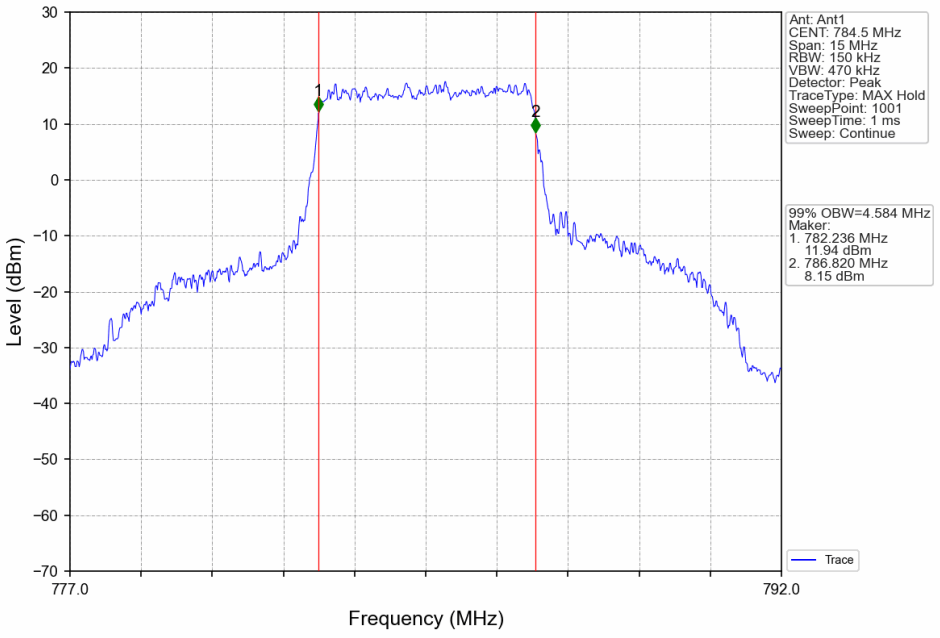
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



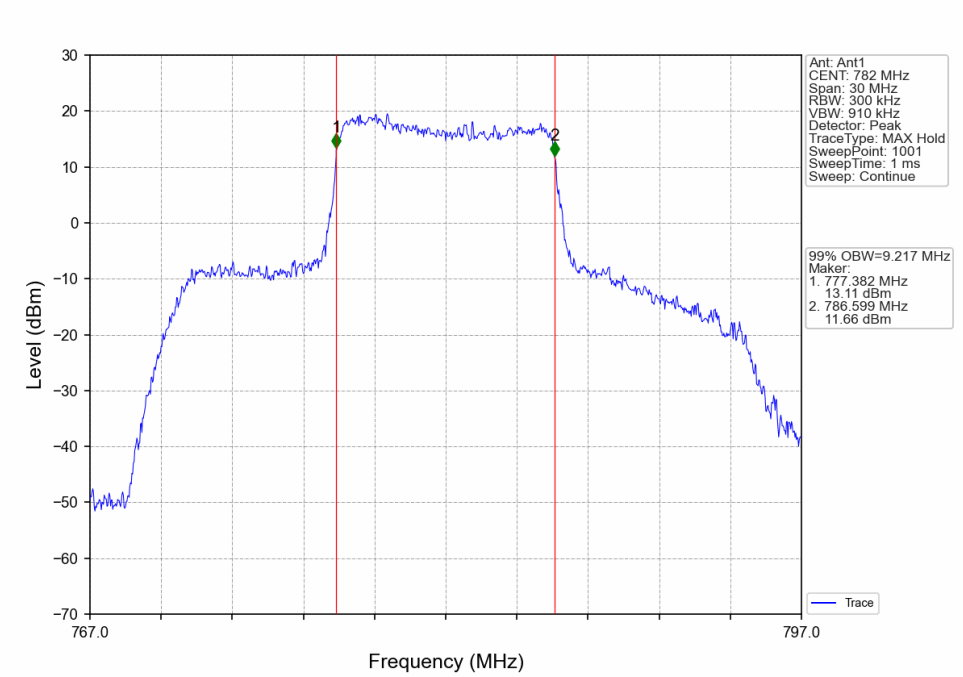
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



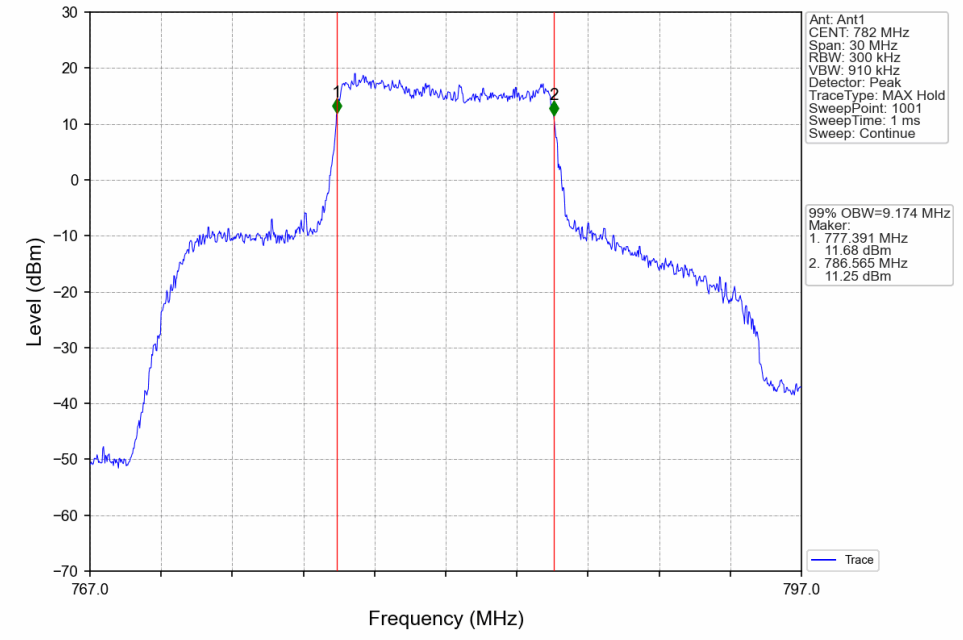
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



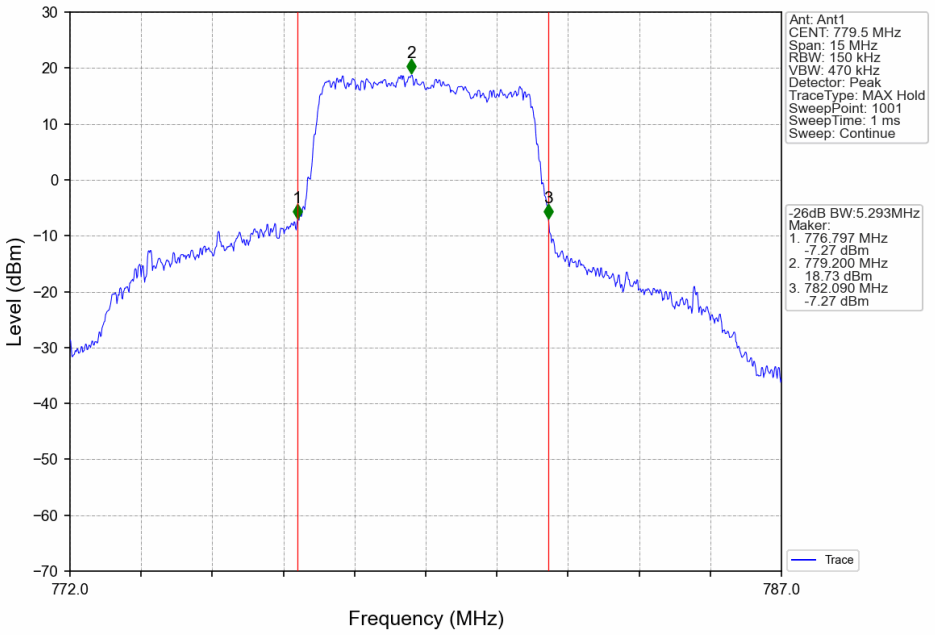
4.2 Band13_XDB

4.2.1 Test Result

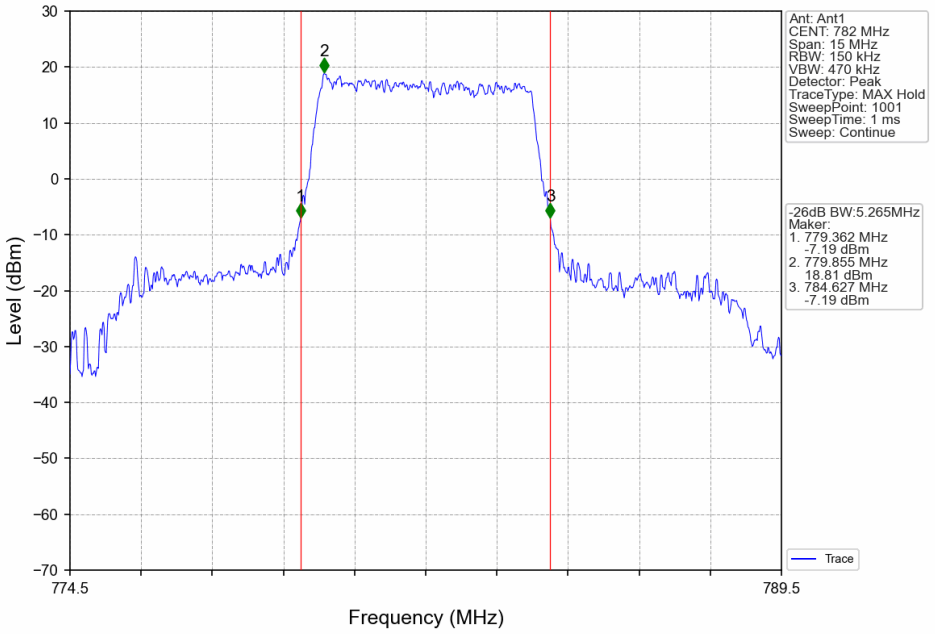
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.293	Pass
		782	25	0	5.265	Pass
		784.5	25	0	6.502	Pass
	16QAM	779.5	25	0	5.419	Pass
		782	25	0	5.267	Pass
		784.5	25	0	5.829	Pass
10	QPSK	782	50	0	10.824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

4.2.2 Test Graph

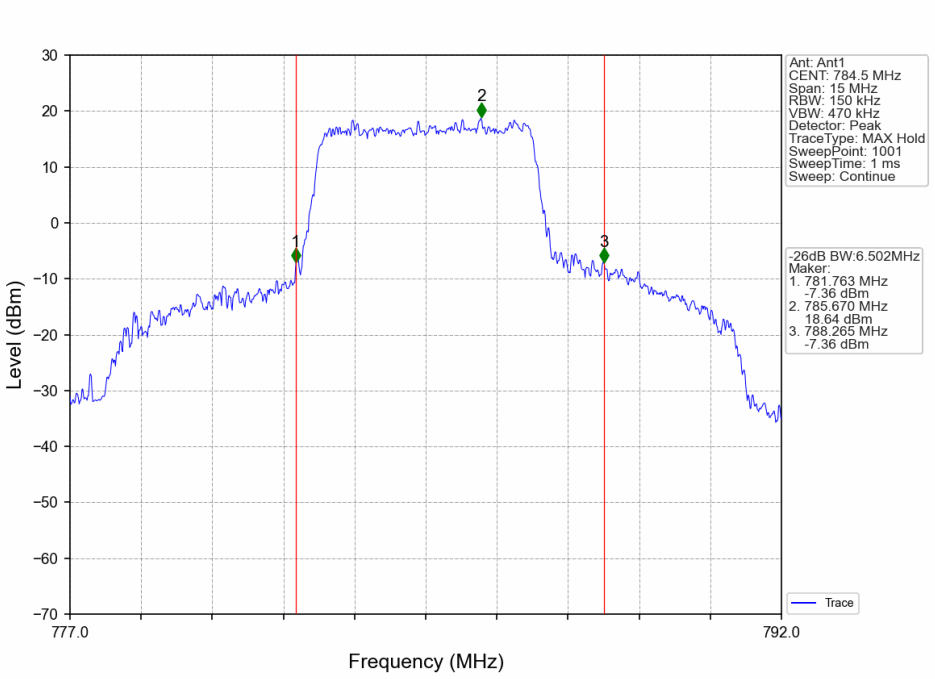
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



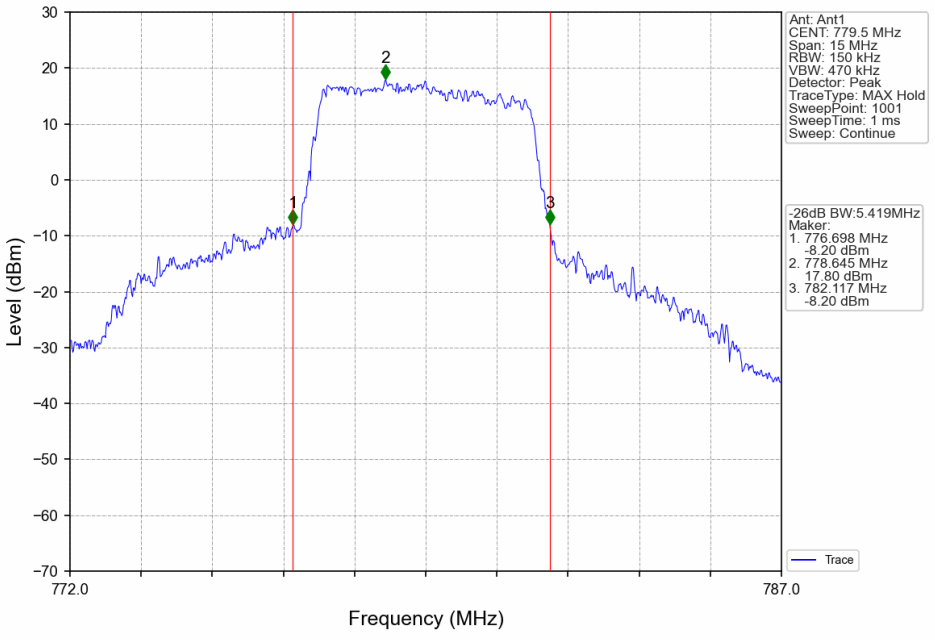
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



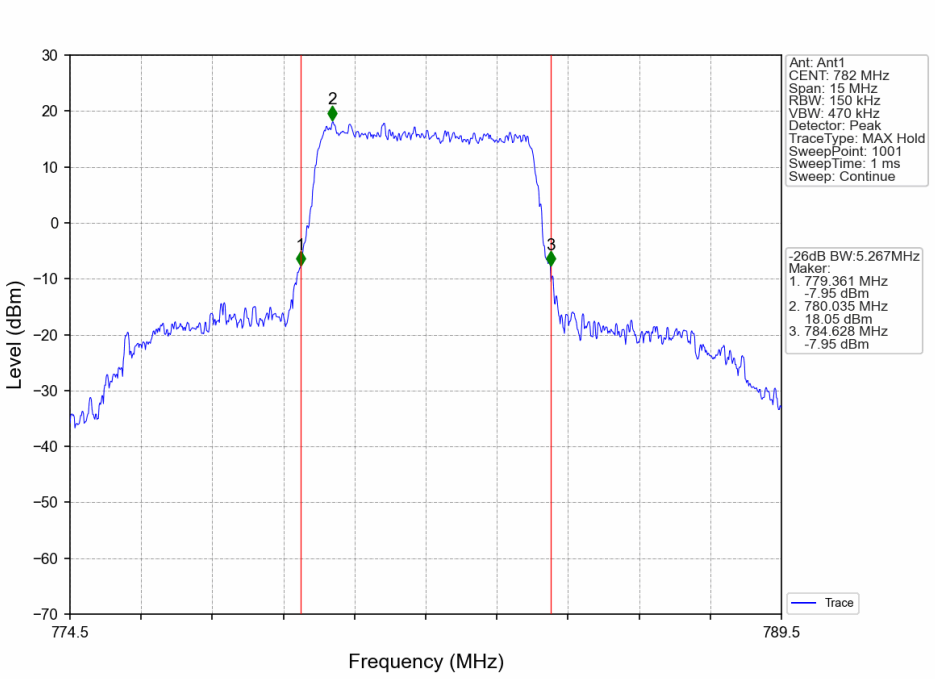
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



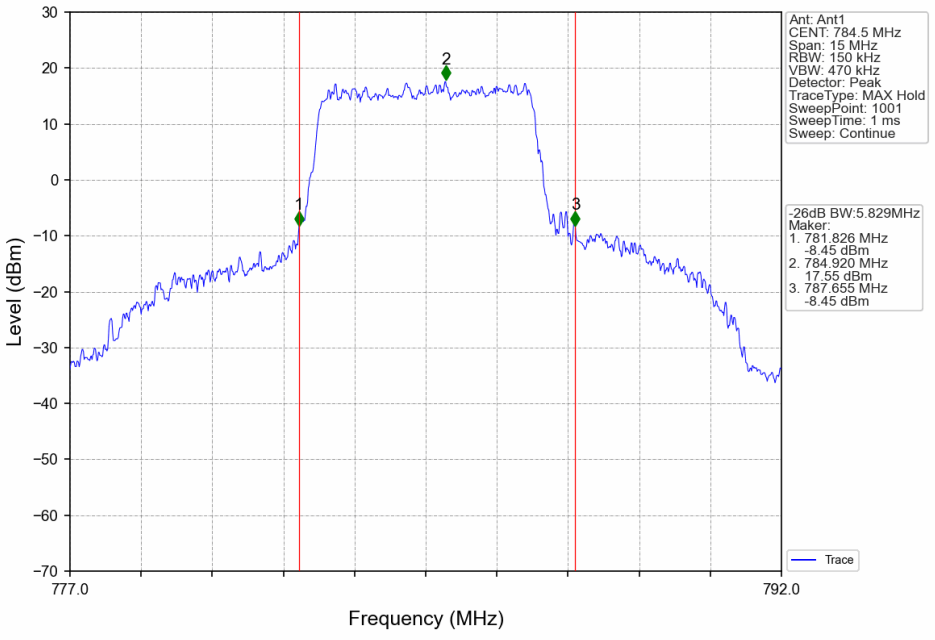
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



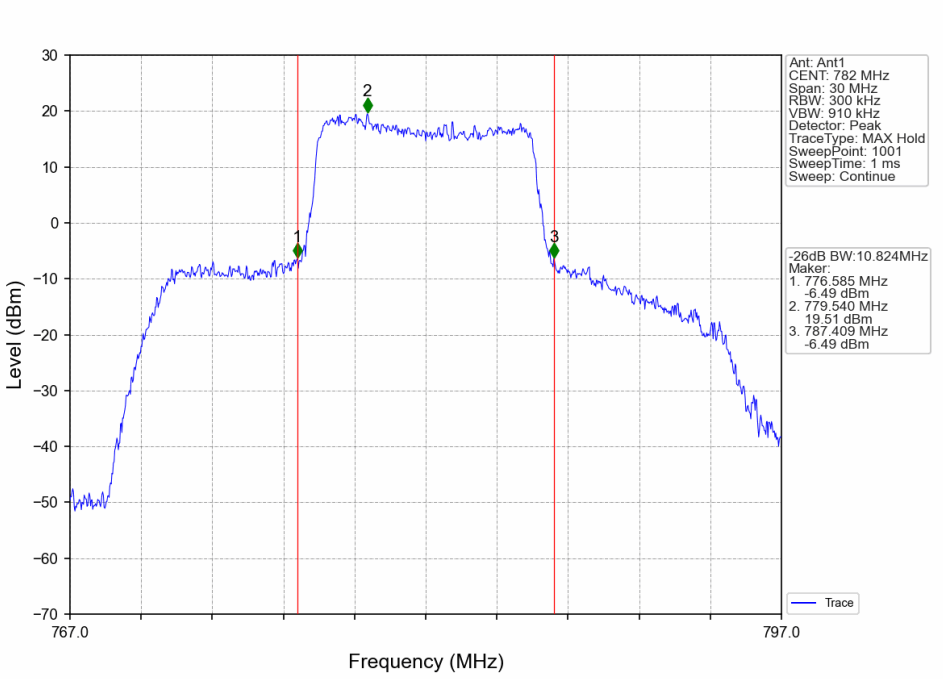
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



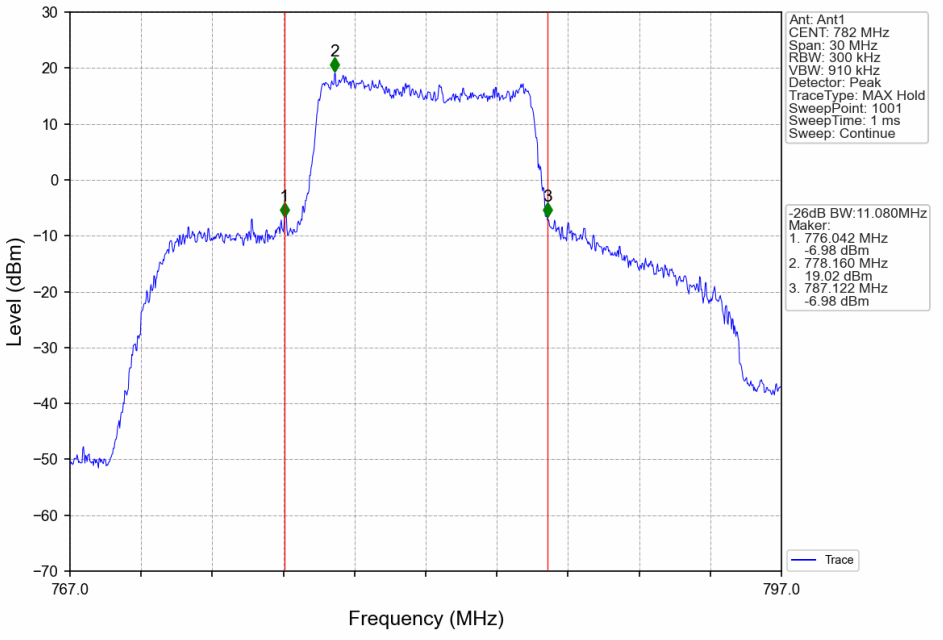
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

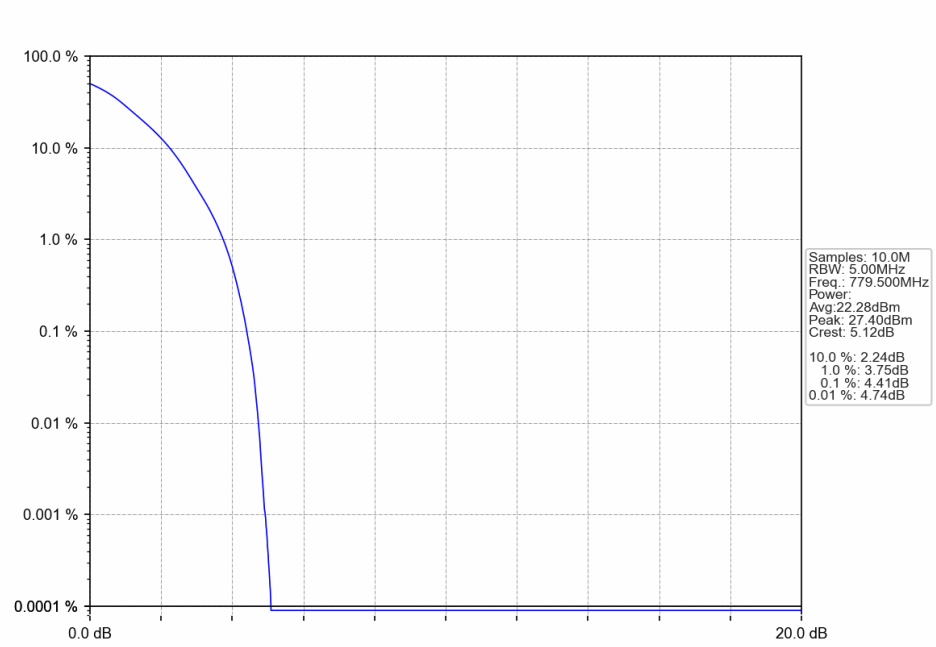
5.1 B13_5MHz

5.1.1 Test Result

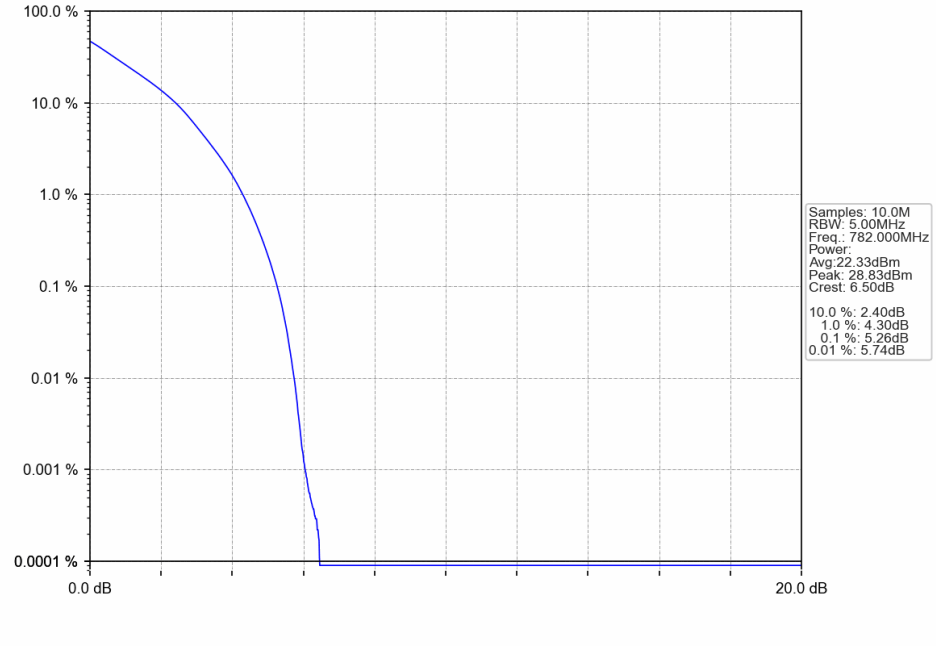
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.41	<=13	Pass
	782	25	0	5.26	<=13	Pass
	784.5	25	0	4.30	<=13	Pass
16QAM	779.5	25	0	5.12	<=13	Pass
	782	25	0	6.01	<=13	Pass
	784.5	25	0	5.17	<=13	Pass

5.1.2 Test Graph

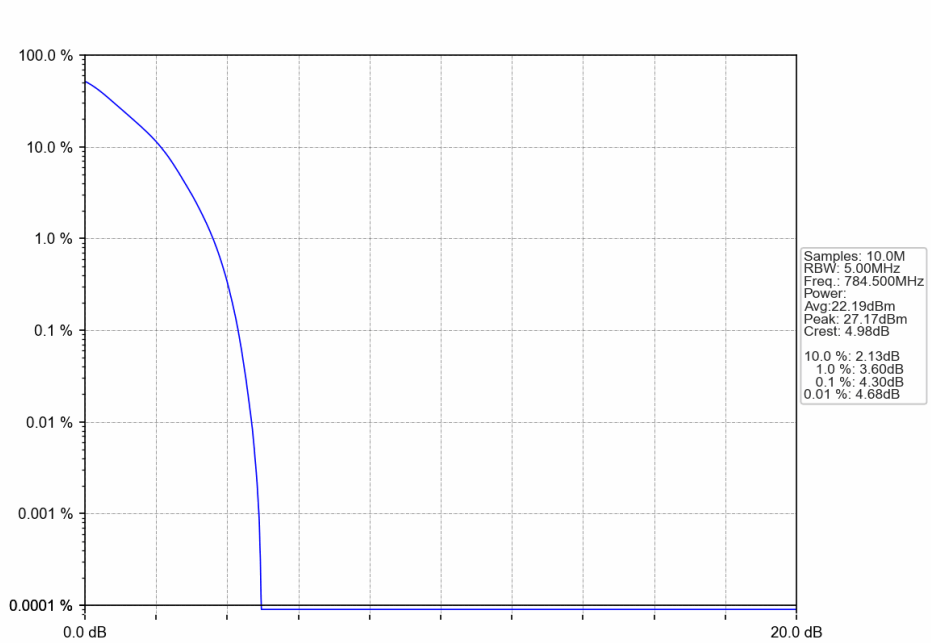
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



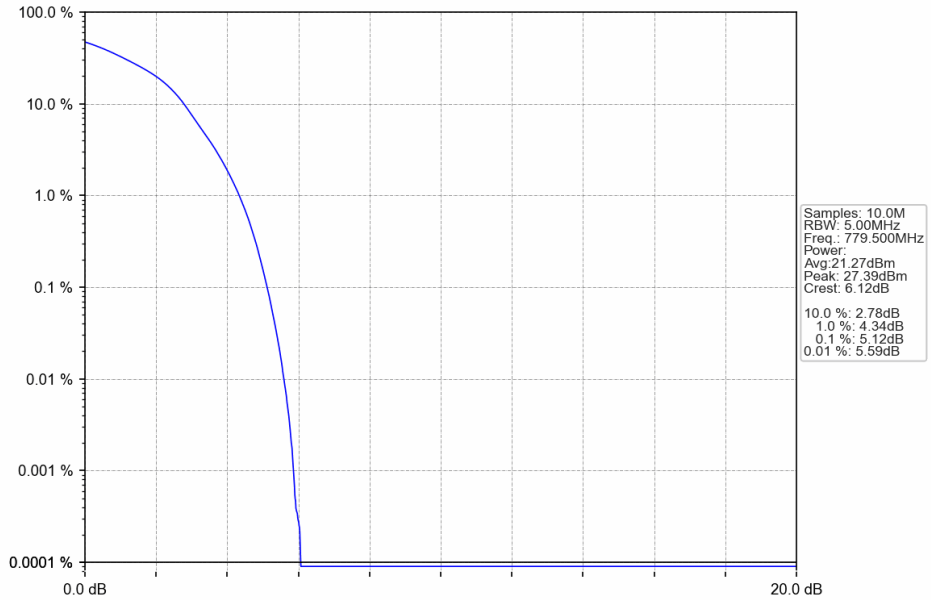
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



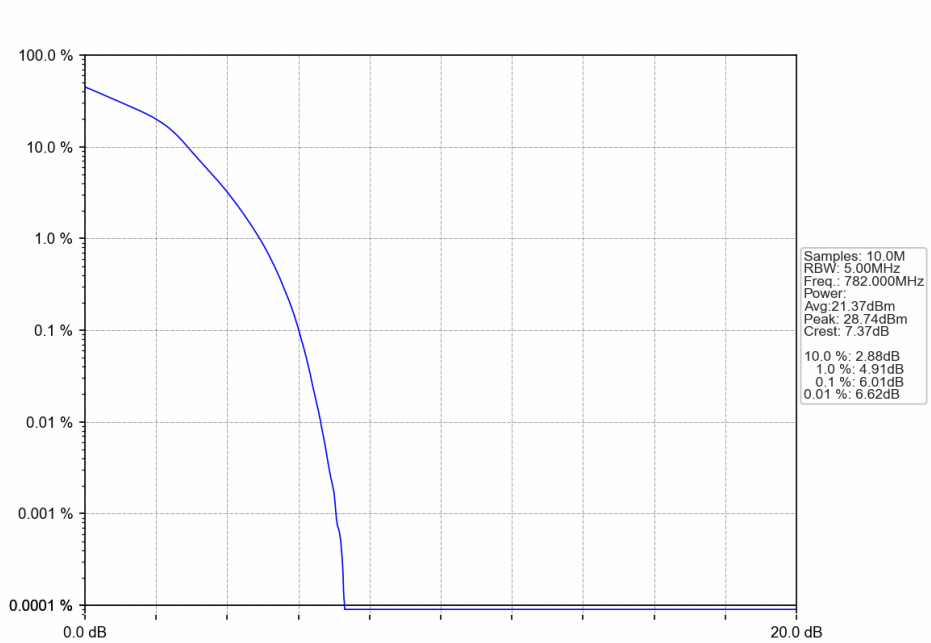
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



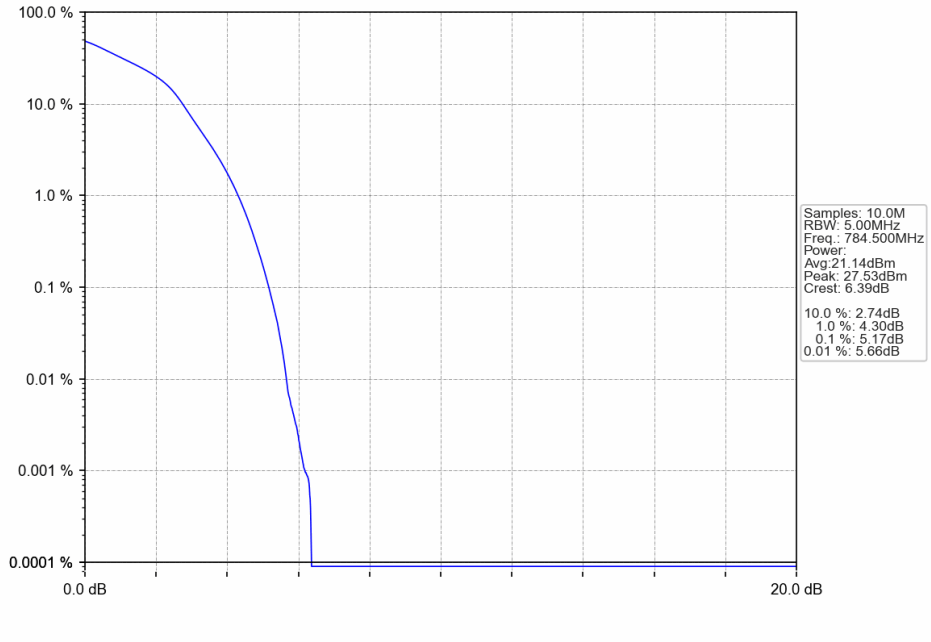
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



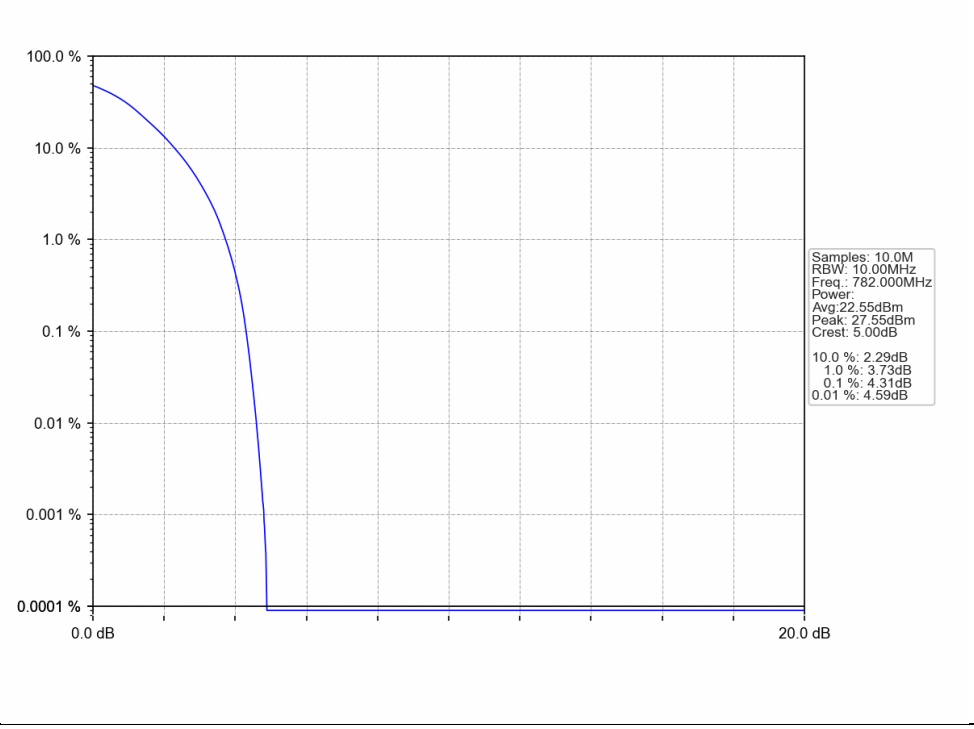
5.2 B13_10MHz

5.2.1 Test Result

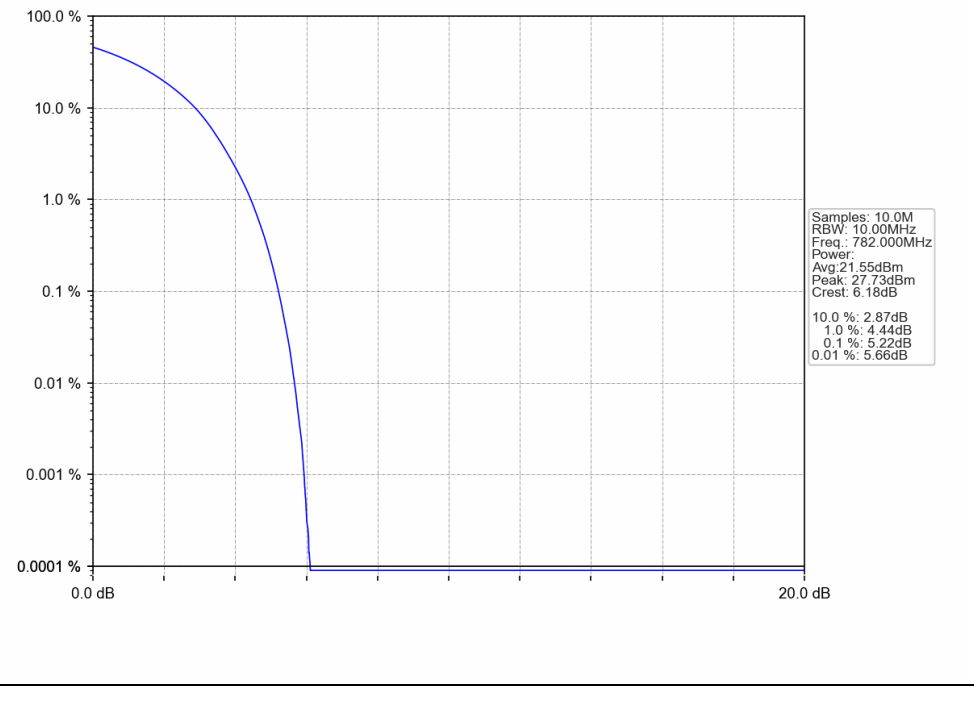
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.31	<=13	Pass
16QAM	782	50	0	5.22	<=13	Pass

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

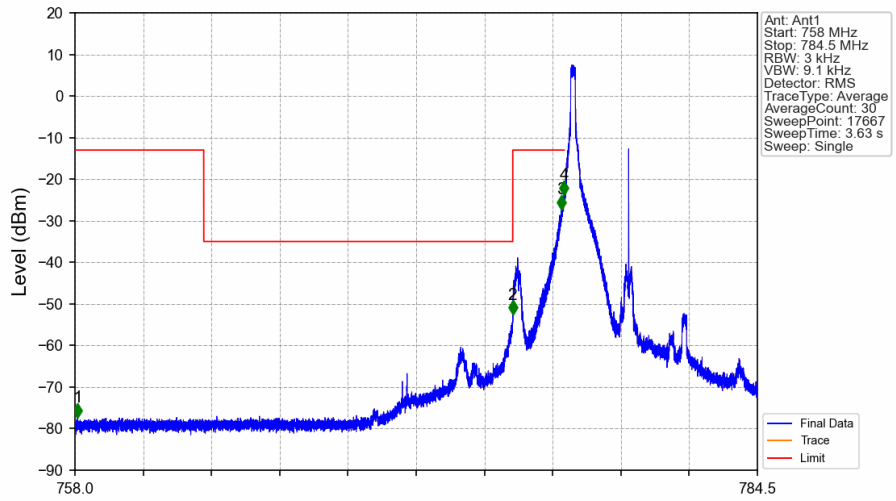
6.1 B13_5MHz

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

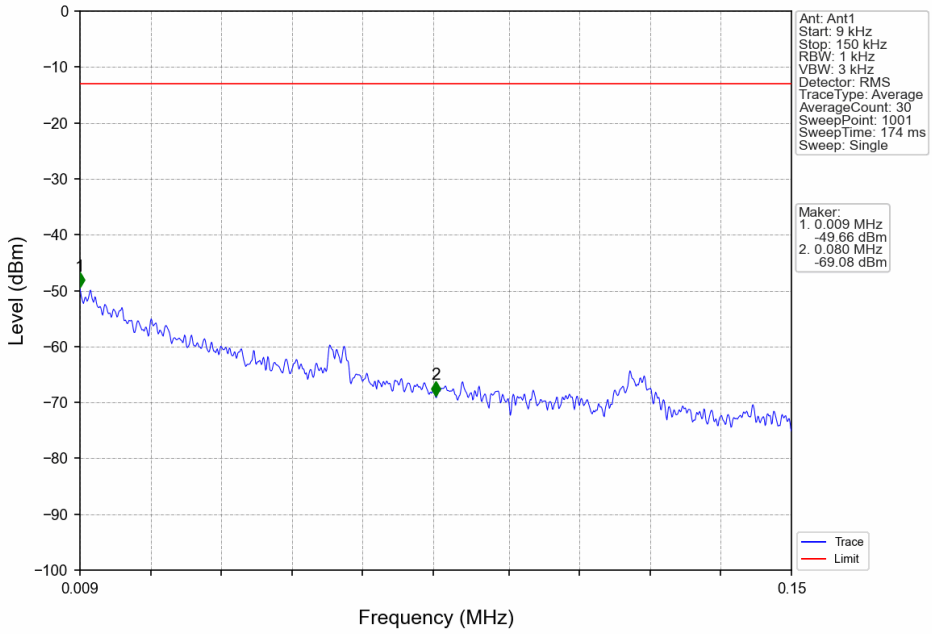
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

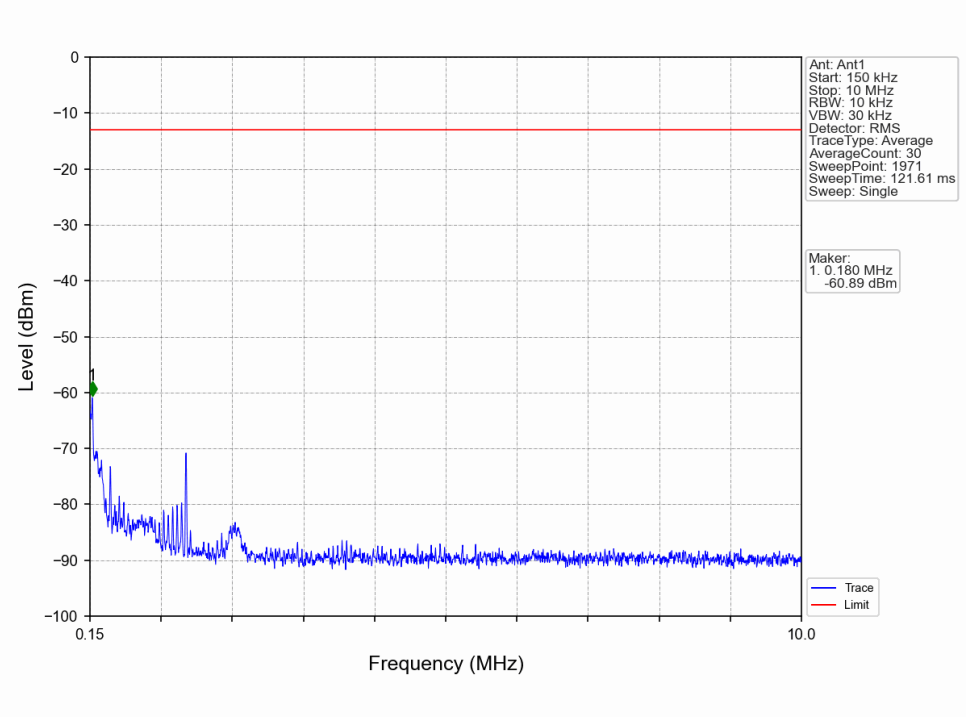


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	758.099	-77.30	-13	Pass
763	775	0.00625	/	2	774.997	-52.50	-35	Pass
775	776.9	0.1	/	3	776.892	-27.27	-13	Pass
776.9	777	0.03	/	4	776.988	-23.77	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

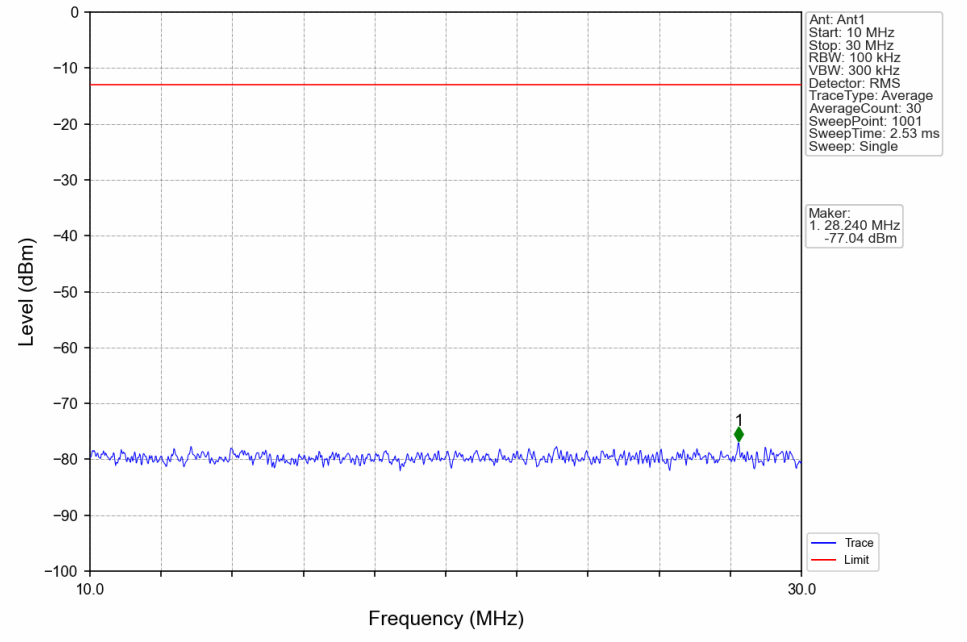
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



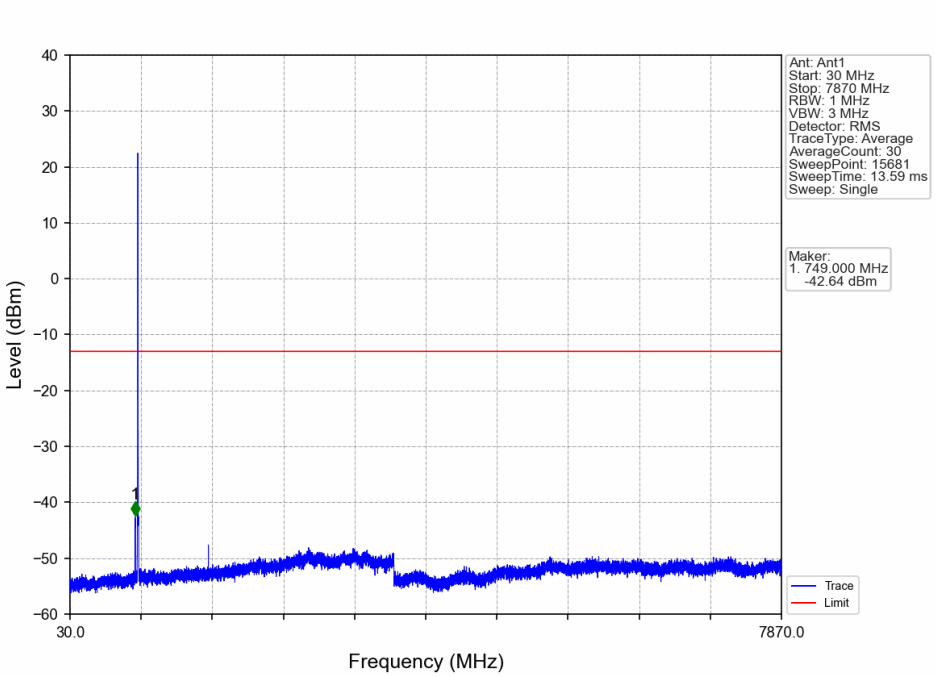
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



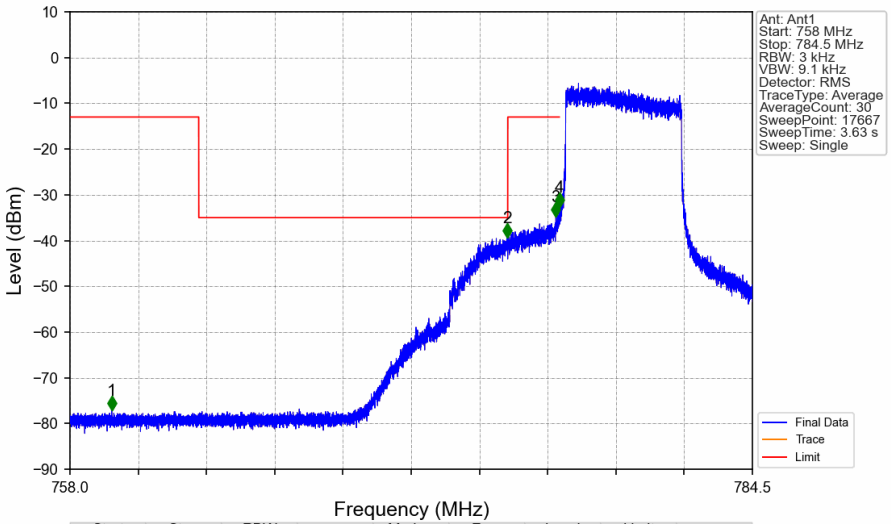
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

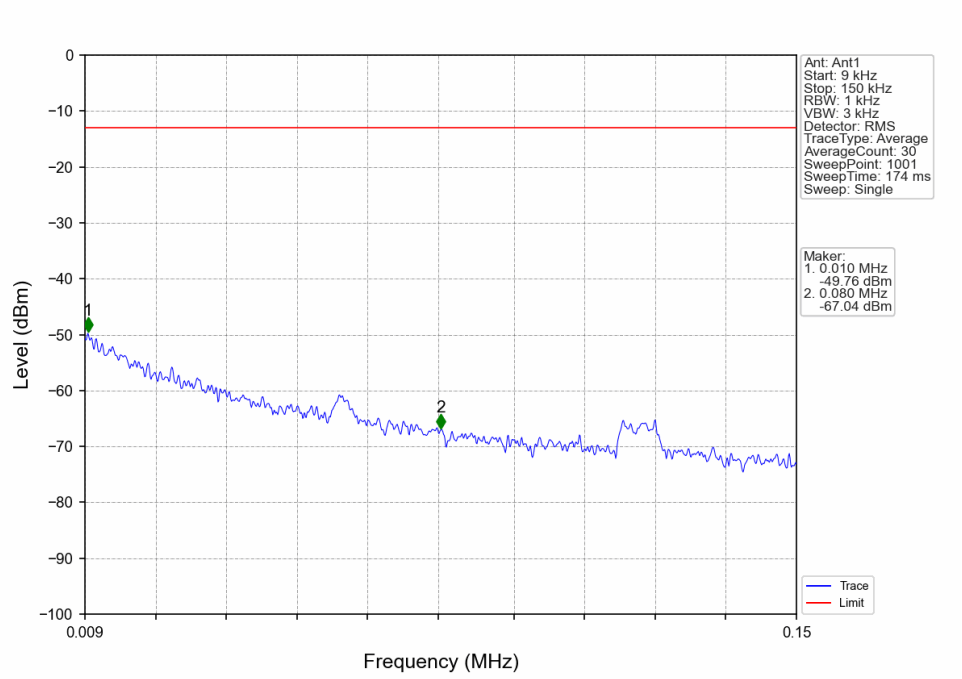


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

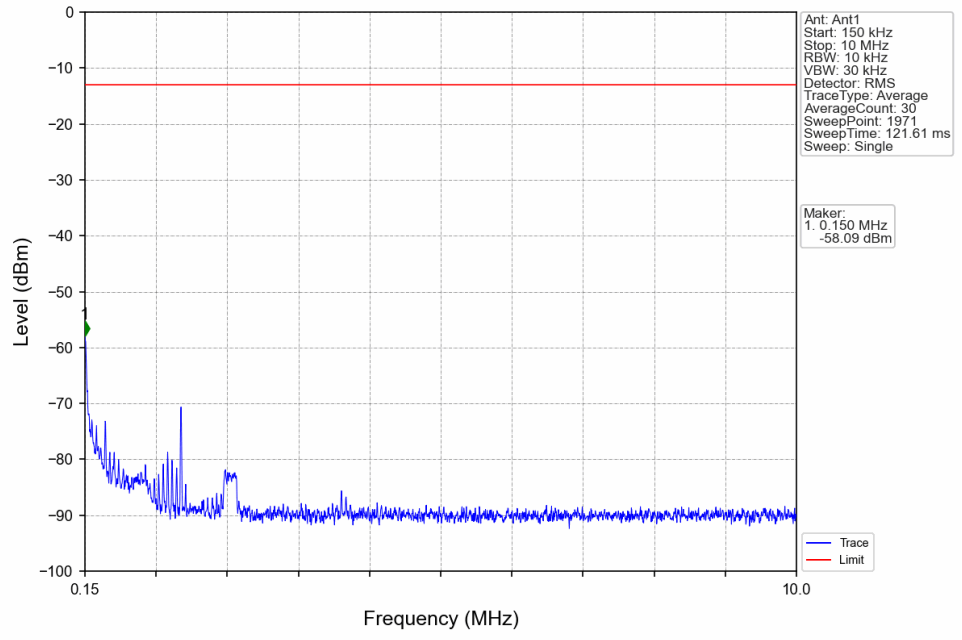


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	759.623	-77.09	-13	Pass
763	775	0.00625	/	2	774.982	-39.39	-35	Pass
775	776.9	0.1	/	3	776.868	-34.75	-13	Pass
776.9	777	0.03	/	4	777.000	-32.68	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

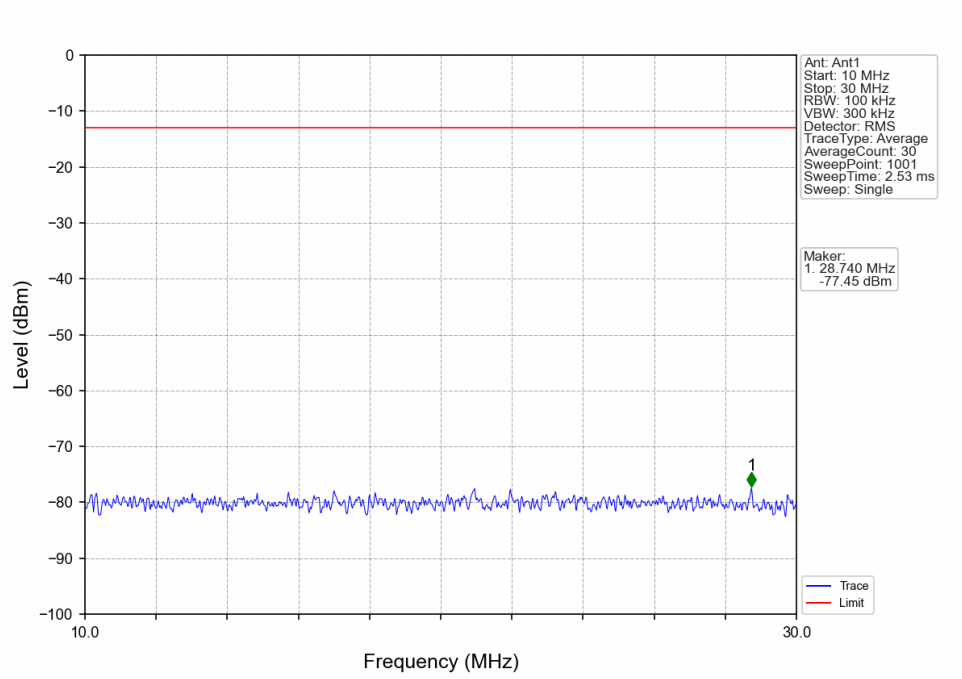
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



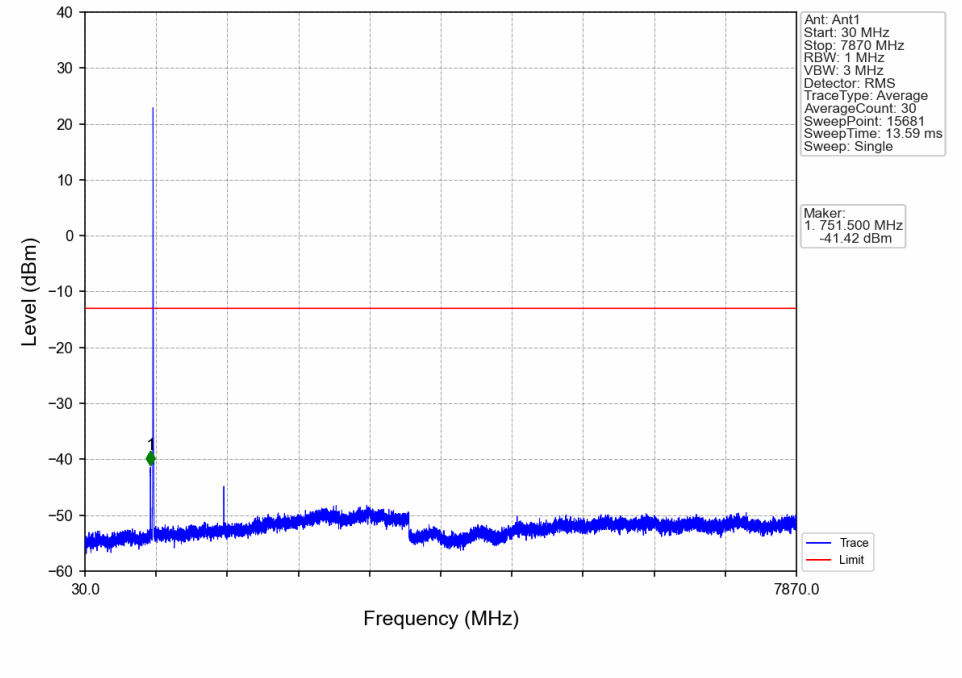
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



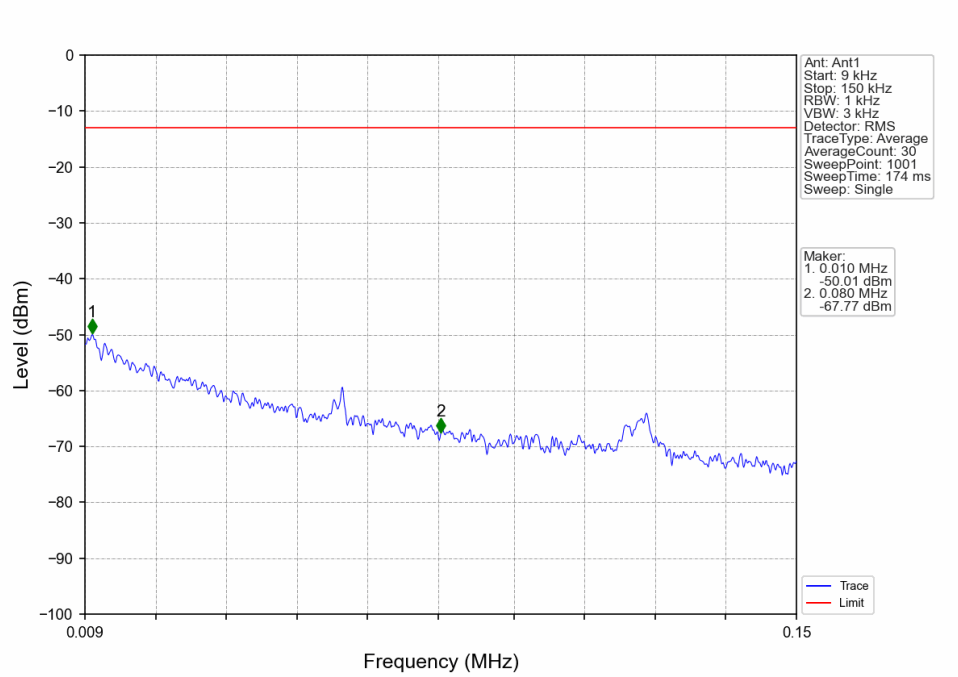
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



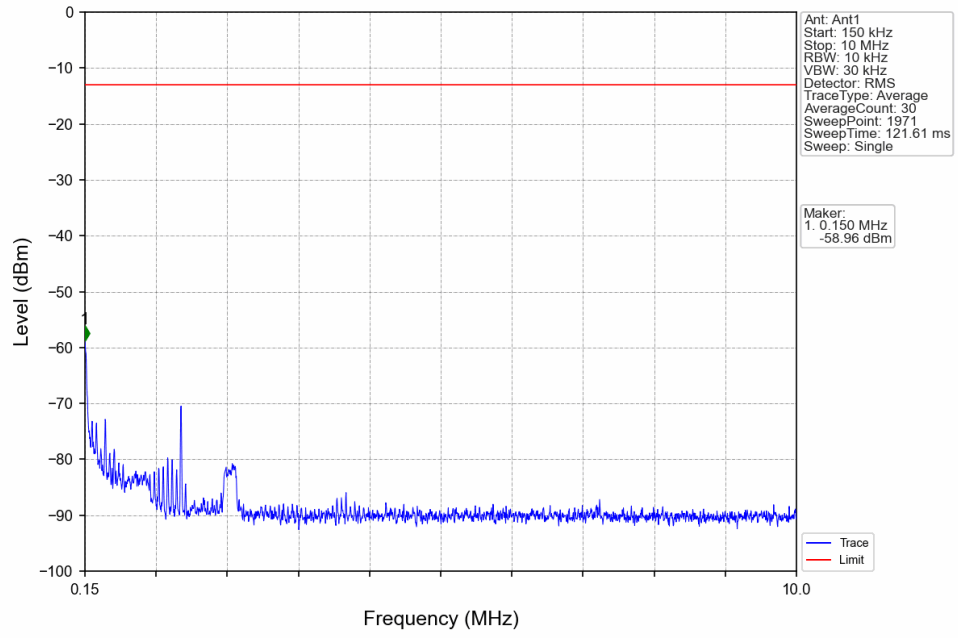
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



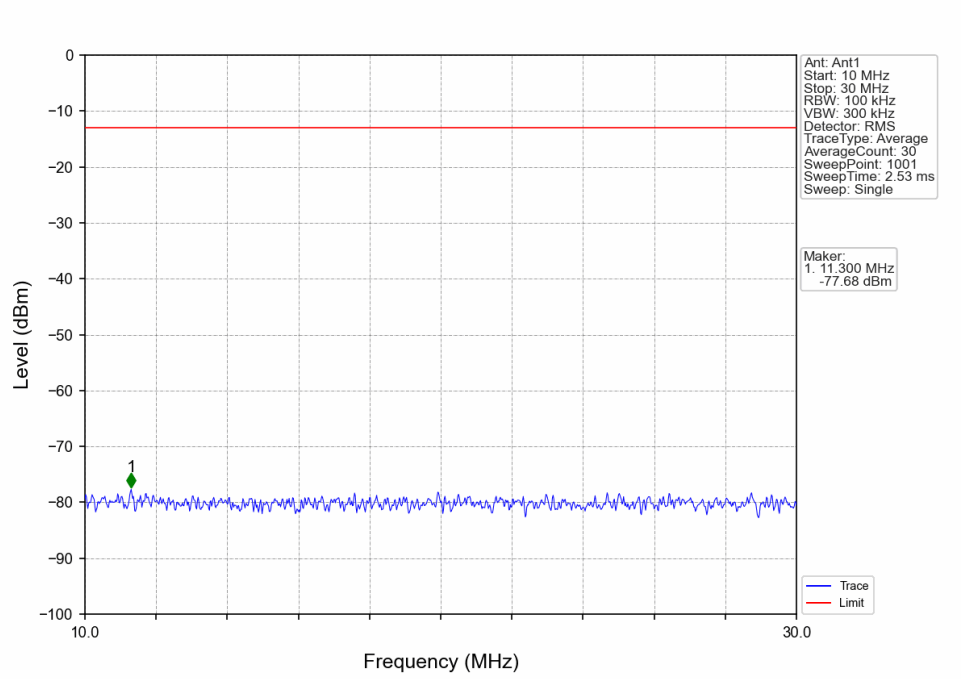
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



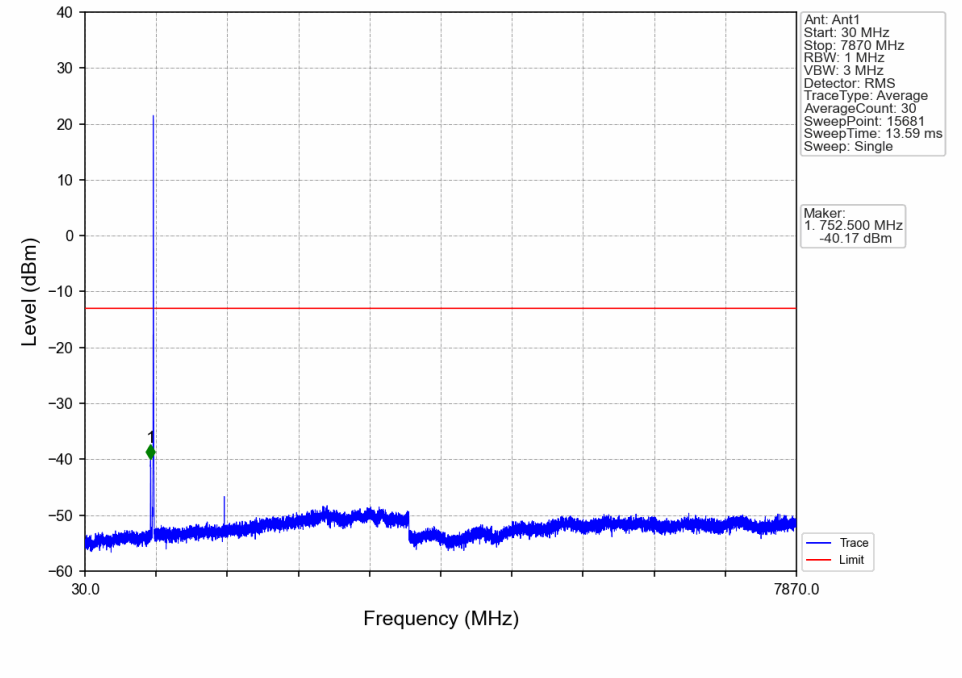
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



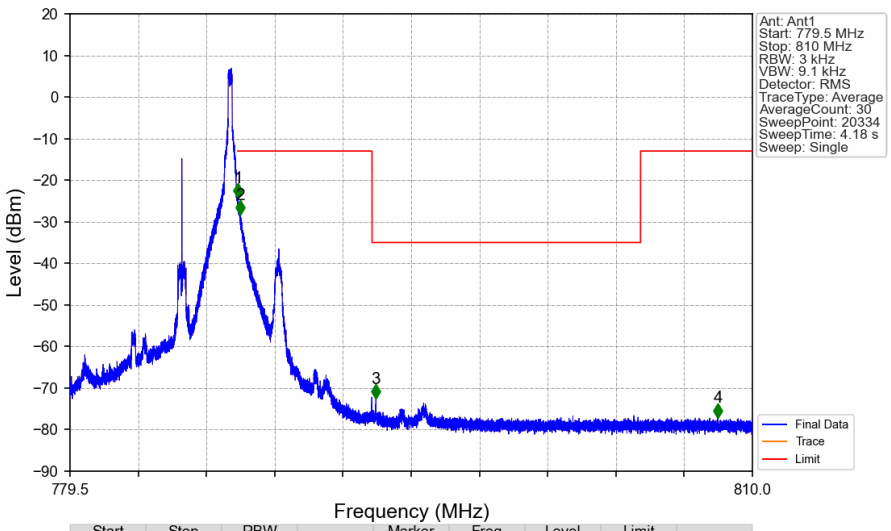
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

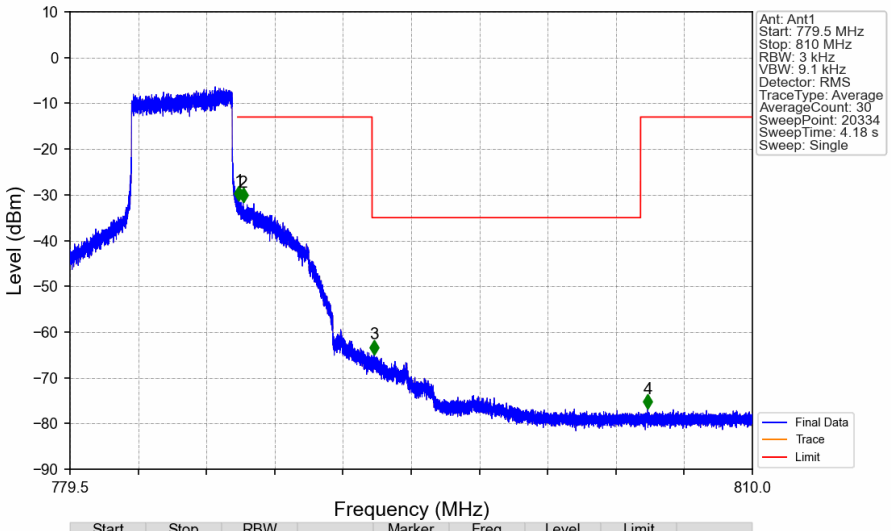


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



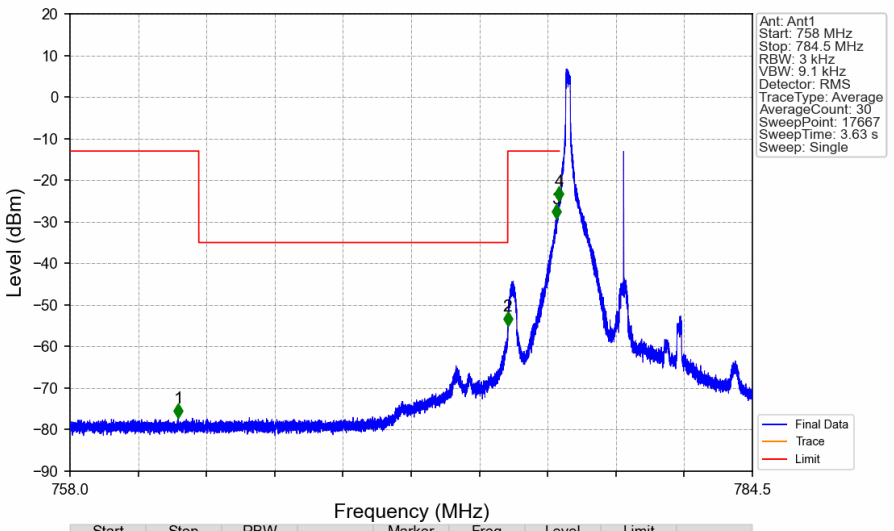
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.009	-24.21	-13	Pass
787.1	793	0.1	/	2	787.101	-28.38	-13	Pass
793	805	0.00625	/	3	793.176	-72.52	-35	Pass
805	810	0.1	/	4	808.462	-77.11	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



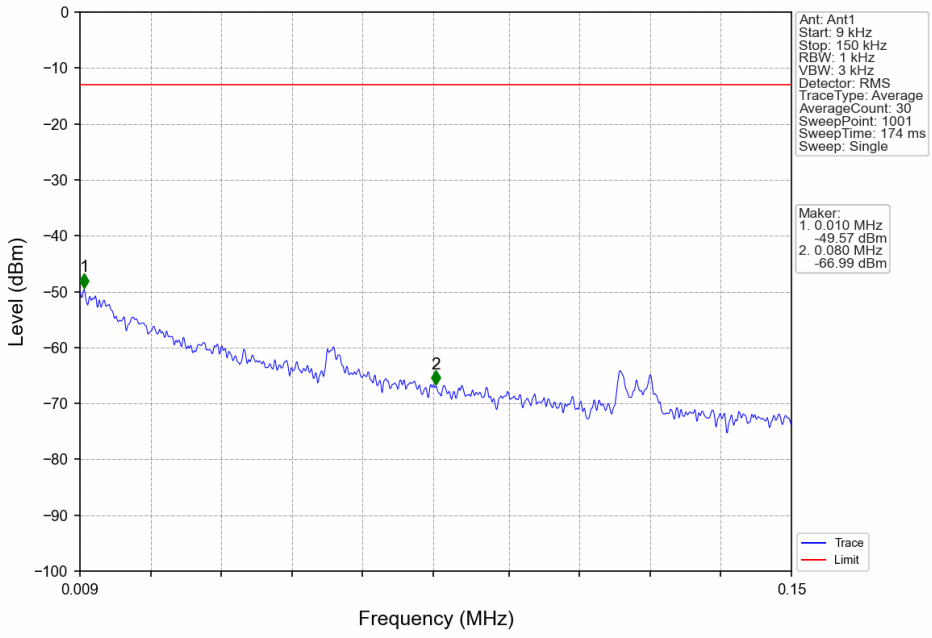
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.044	-31.22	-13	Pass
787.1	793	0.1	/	2	787.237	-31.59	-13	Pass
793	805	0.00625	/	3	793.084	-64.87	-35	Pass
805	810	0.1	/	4	805.320	-76.81	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

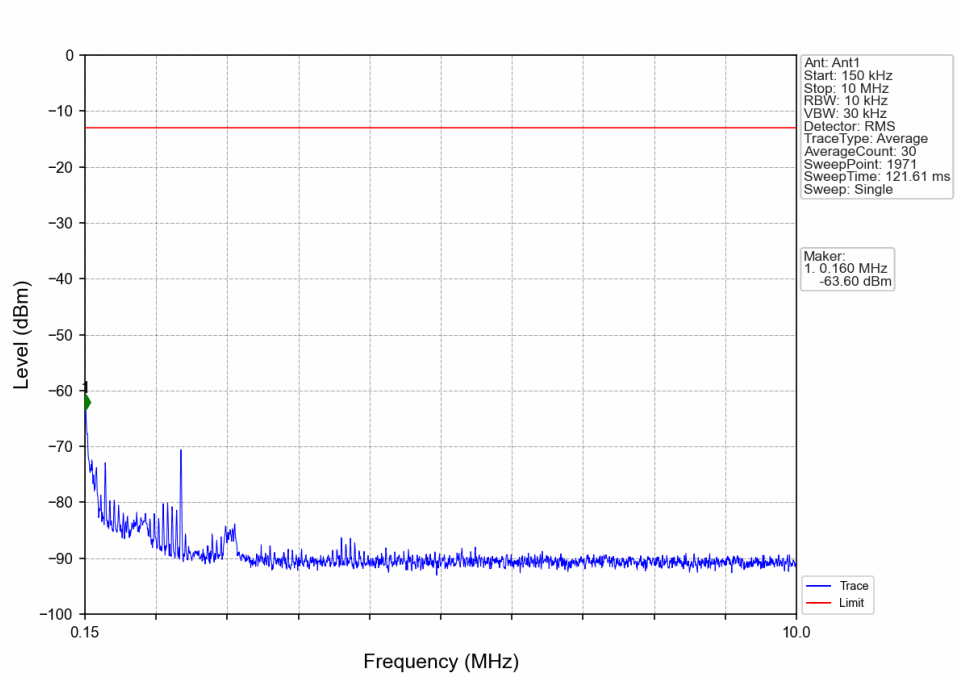


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	762.202	-77.25	-13	Pass
763	775	0.00625	/	2	774.994	-55.16	-35	Pass
775	776.9	0.1	/	3	776.895	-29.25	-13	Pass
776.9	777	0.03	/	4	776.994	-25.06	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

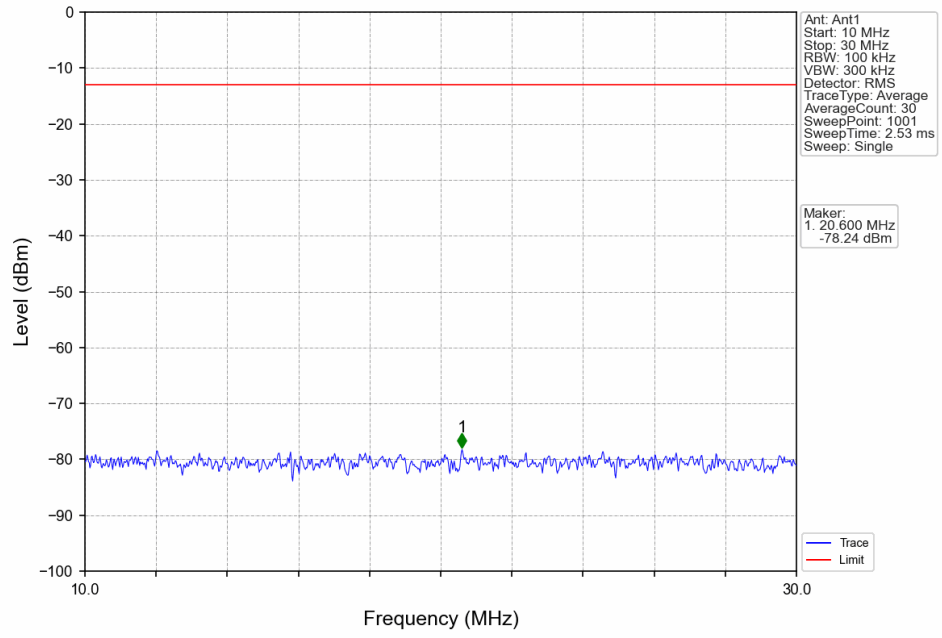
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



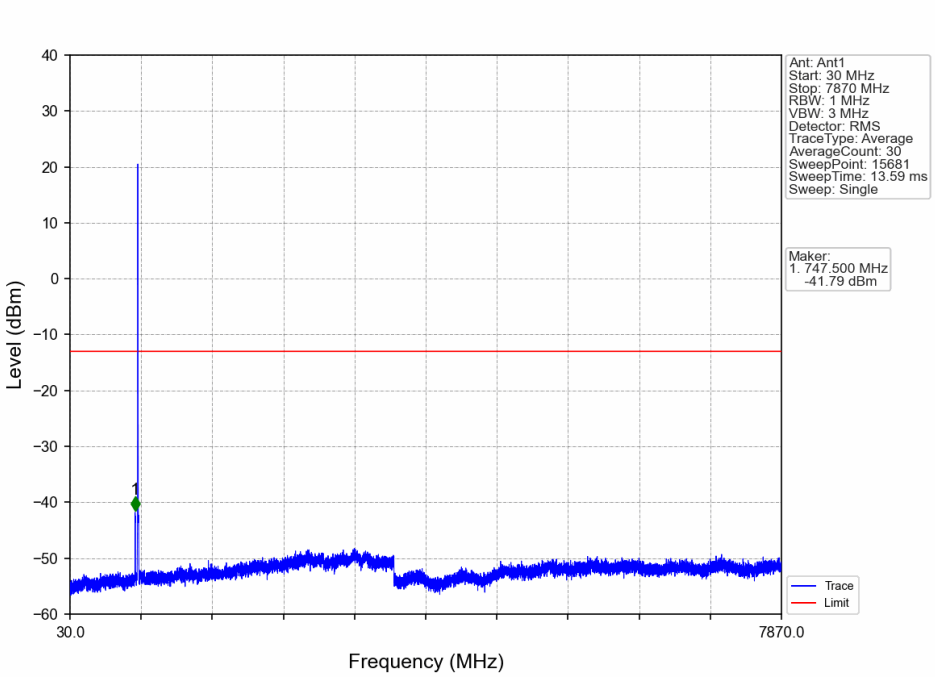
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



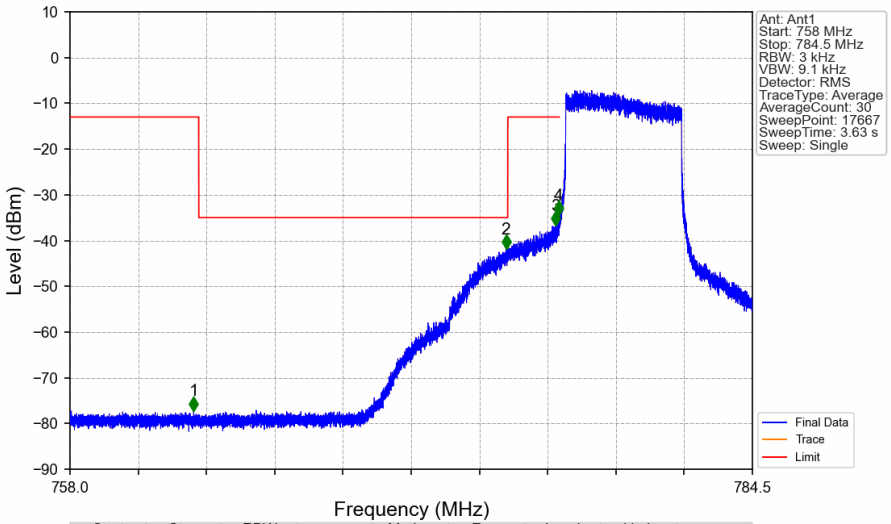
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

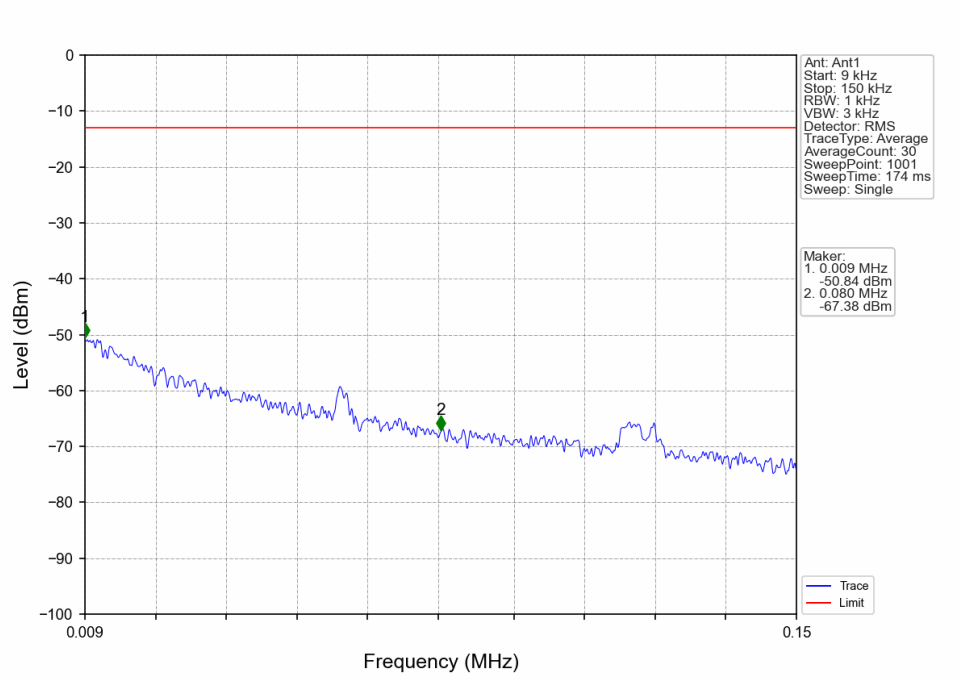


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

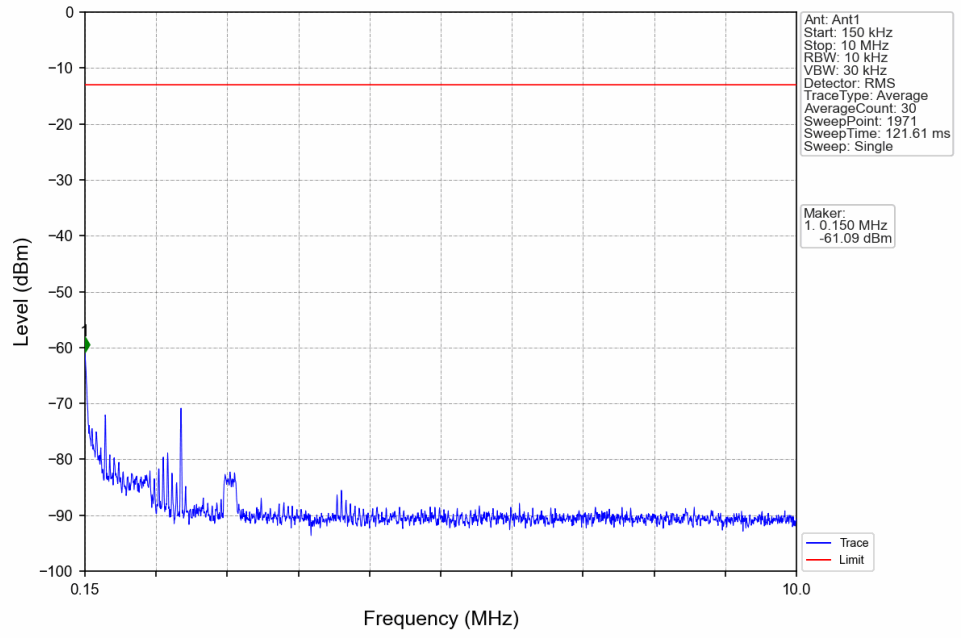


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	762.805	-77.24	-13	Pass
763	775	0.00625	/	2	774.934	-41.82	-35	Pass
775	776.9	0.1	/	3	776.842	-36.74	-13	Pass
776.9	777	0.03	/	4	776.976	-34.52	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

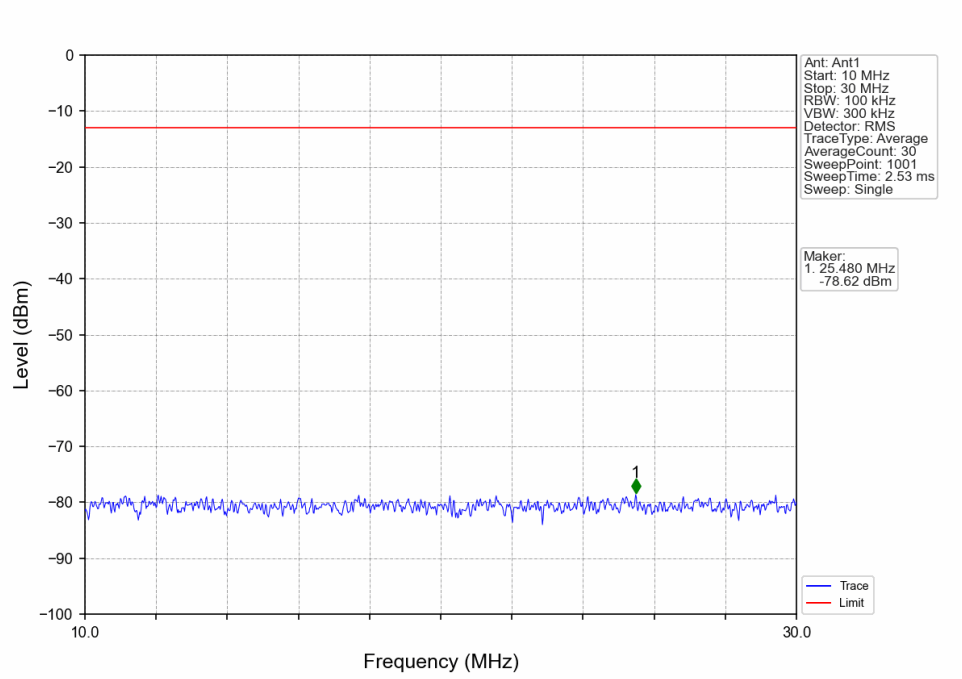
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



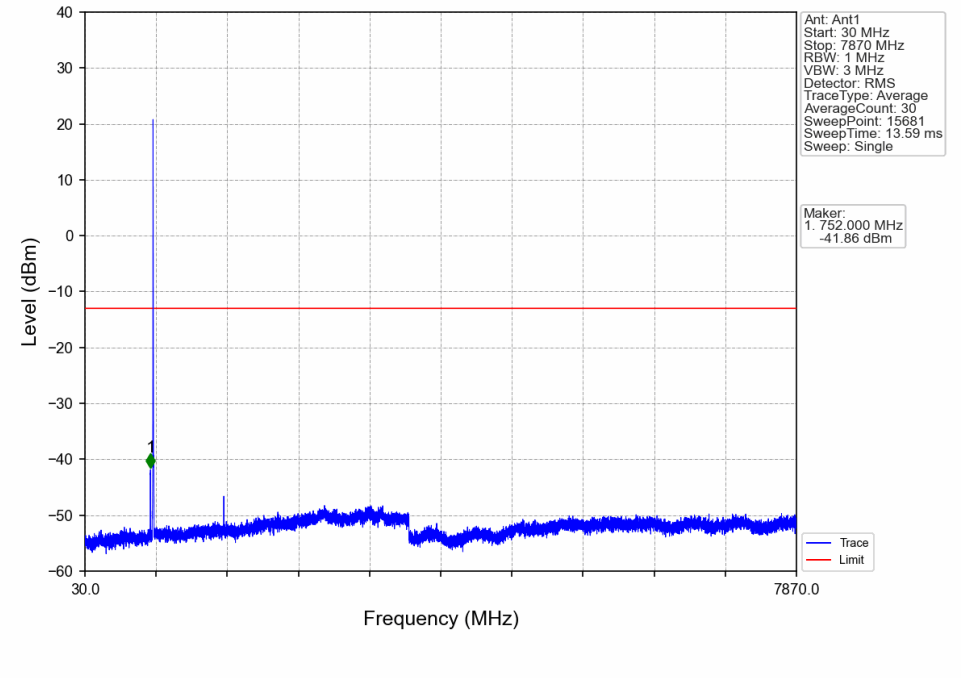
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



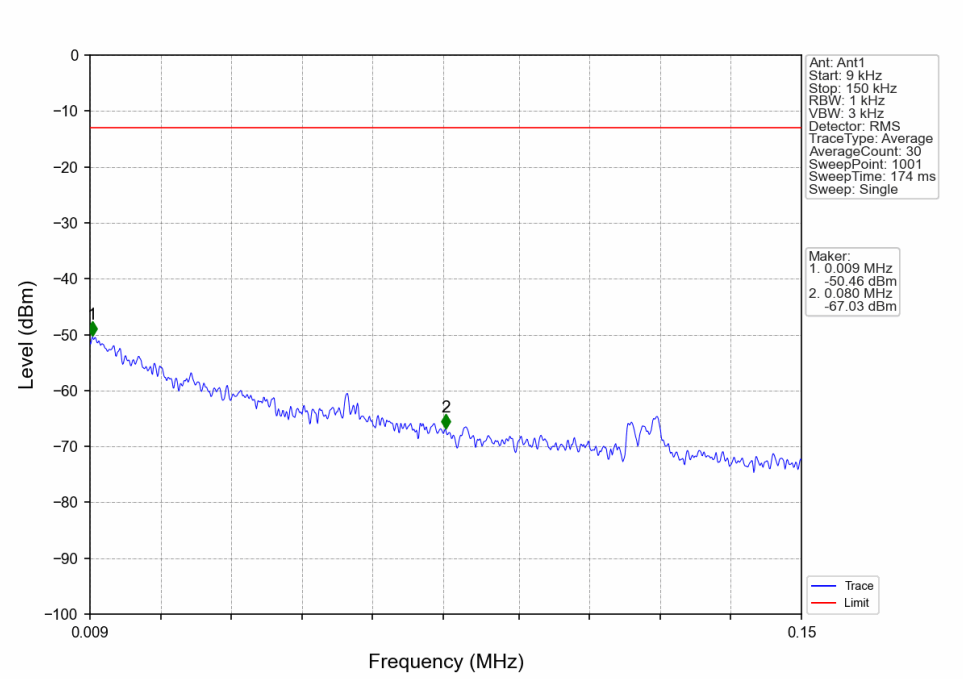
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



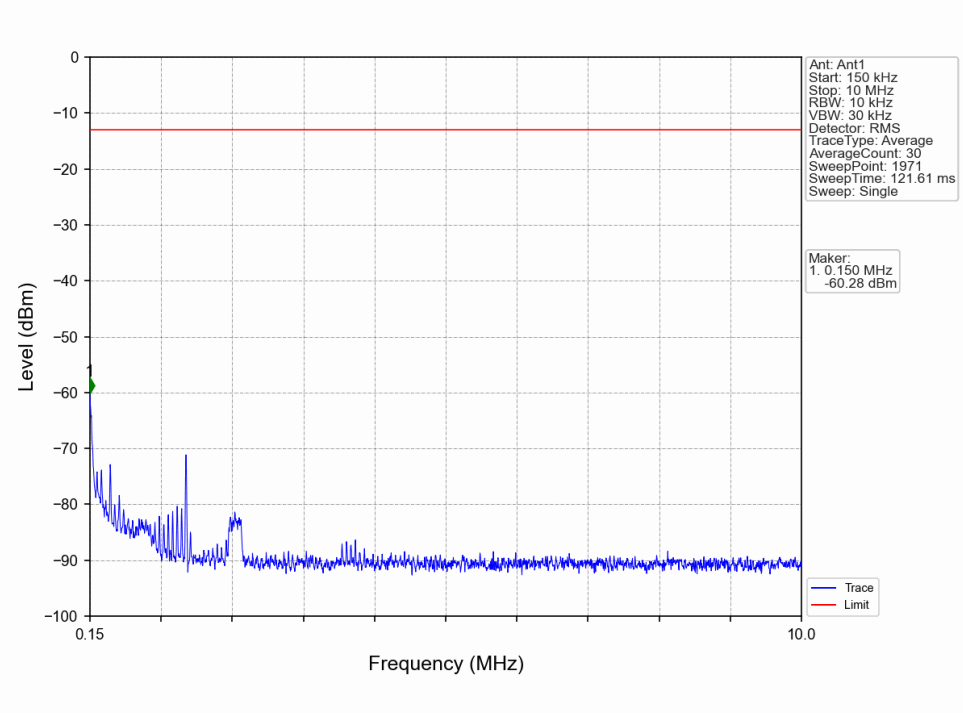
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



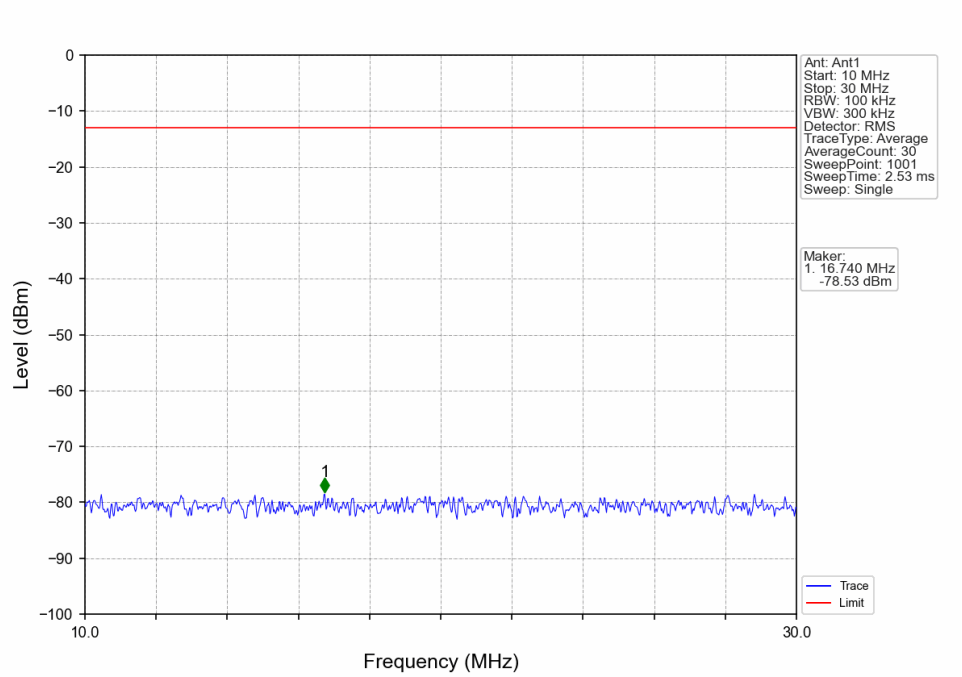
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



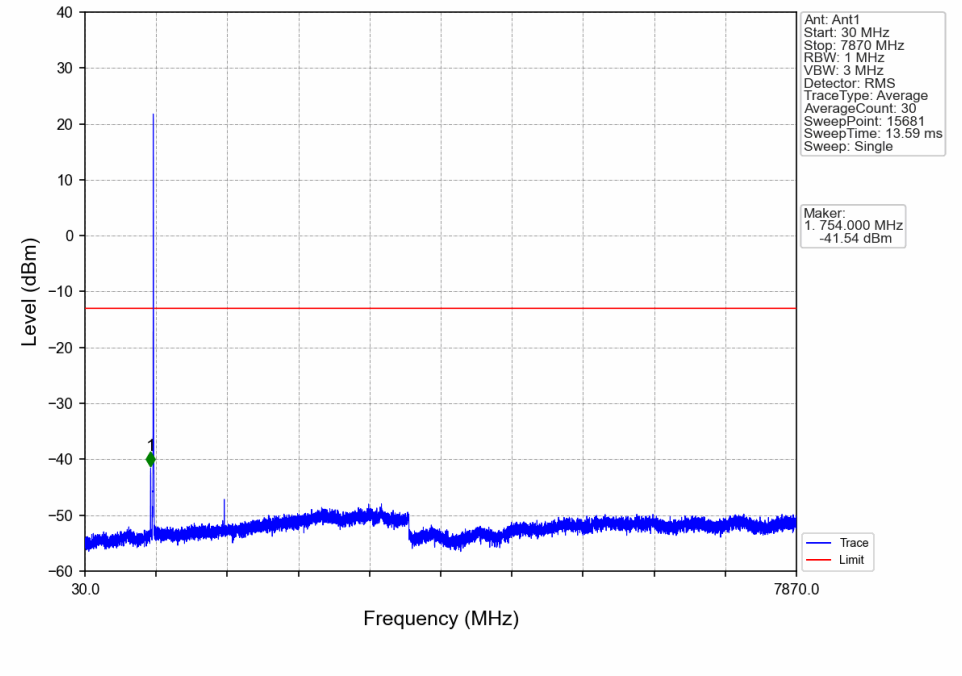
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



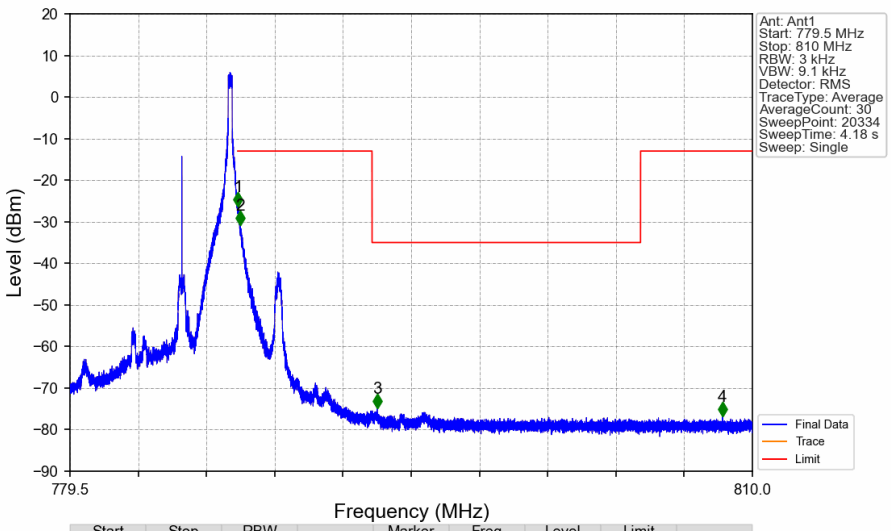
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

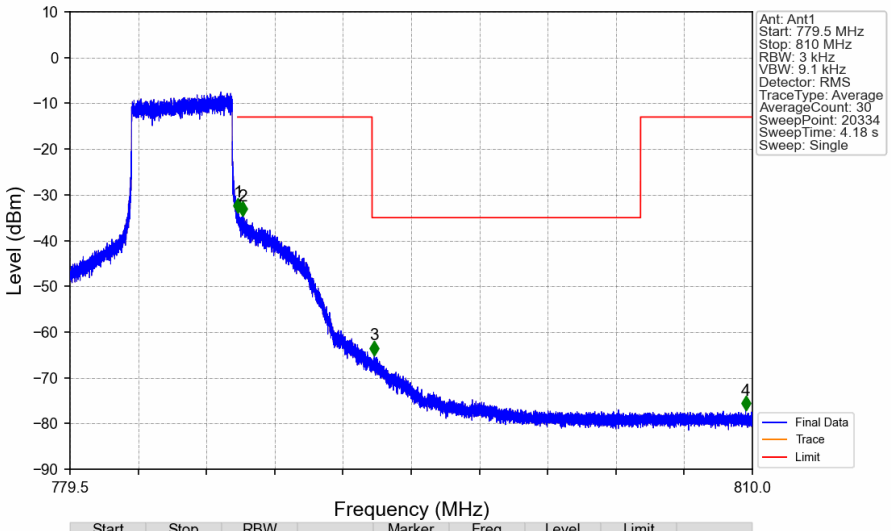


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.012	-26.36	-13	Pass
787.1	793	0.1	/	2	787.107	-30.79	-13	Pass
793	805	0.00625	/	3	793.231	-74.94	-35	Pass
805	810	0.1	/	4	808.665	-76.89	-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	787.017	-33.84	-13	Pass
787.1	793	0.1	/	2	787.206	-34.65	-13	Pass
793	805	0.00625	/	3	793.101	-65.07	-35	Pass
805	810	0.1	/	4	809.695	-77.17	-13	Pass

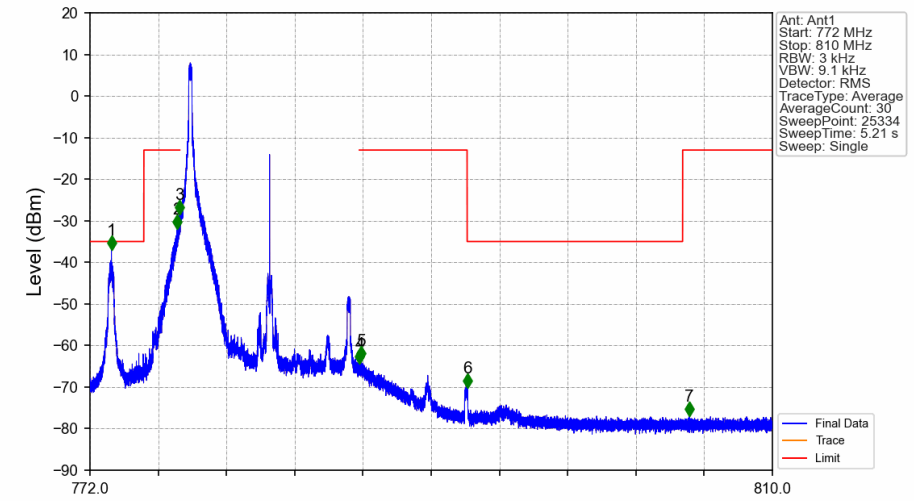
6.2 B13_10MHz

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

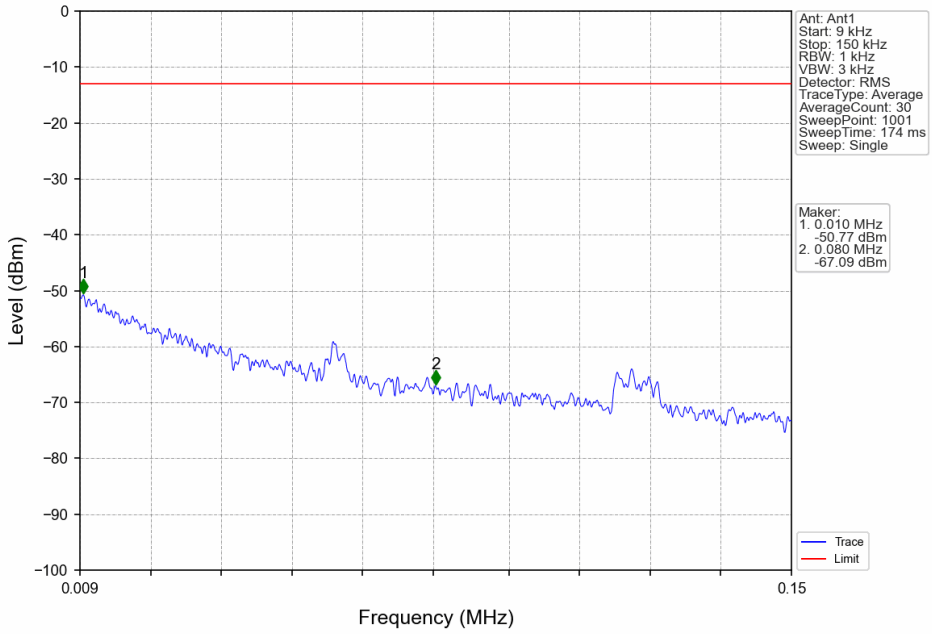
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

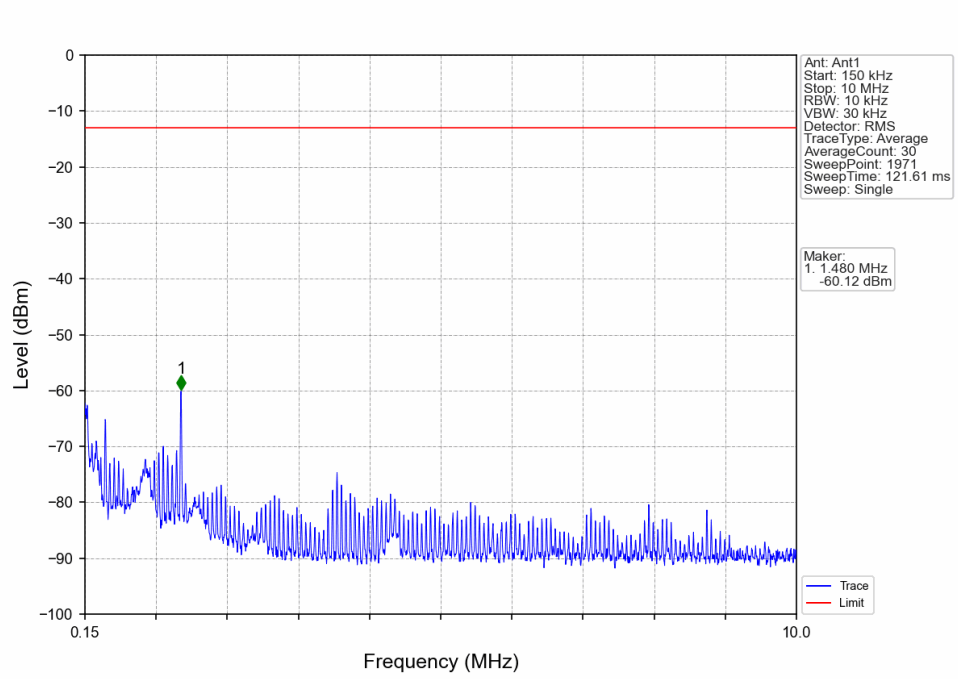


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.193	-37.08	-35	Pass
775	776.9	0.1	/	2	776.862	-32.07	-13	Pass
776.9	777	0.03	/	3	776.989	-28.58	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-64.40	-13	Pass
787.1	793	0.1	/	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

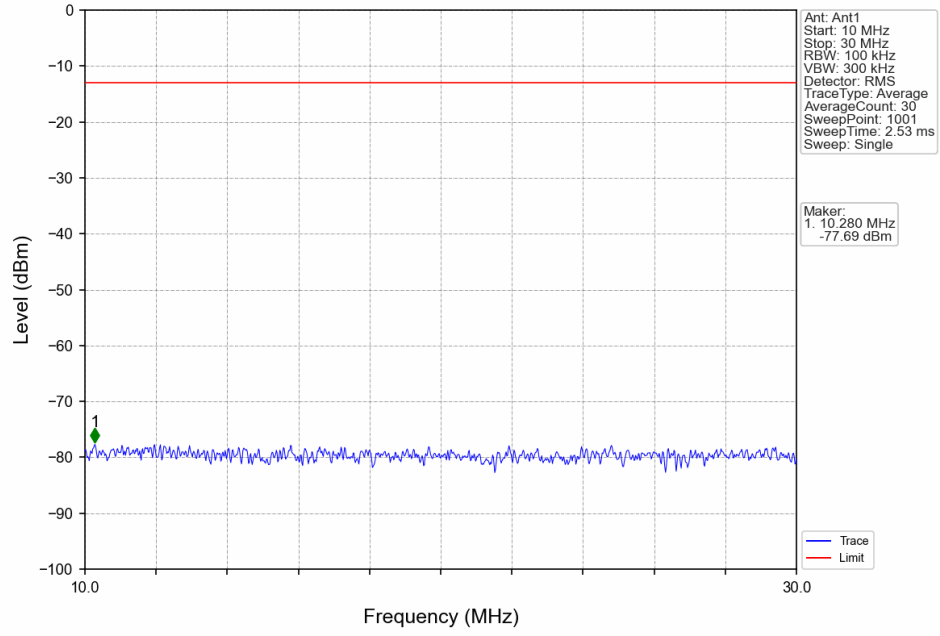
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



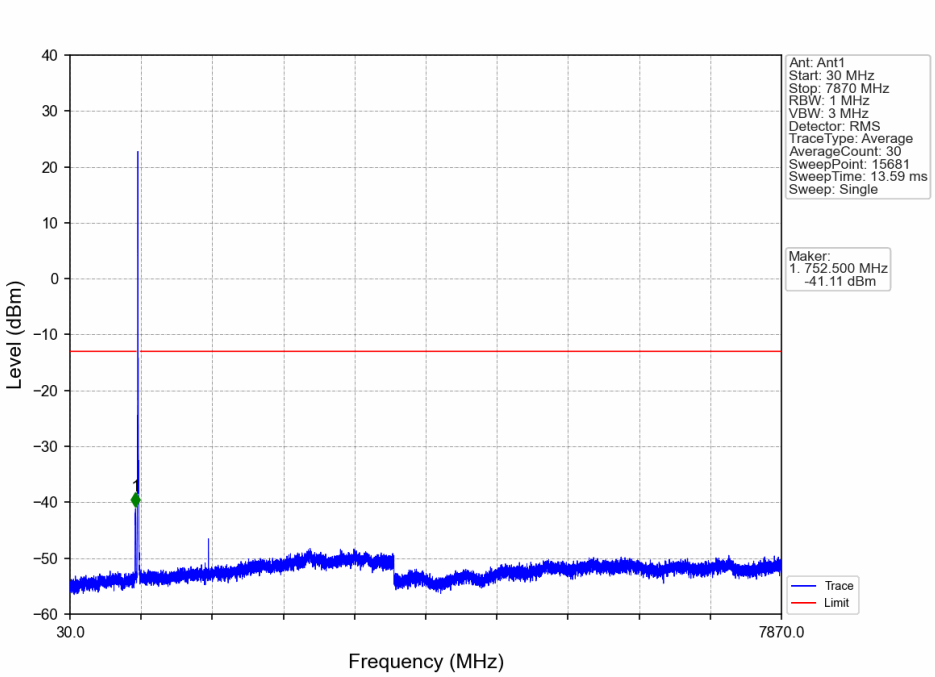
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



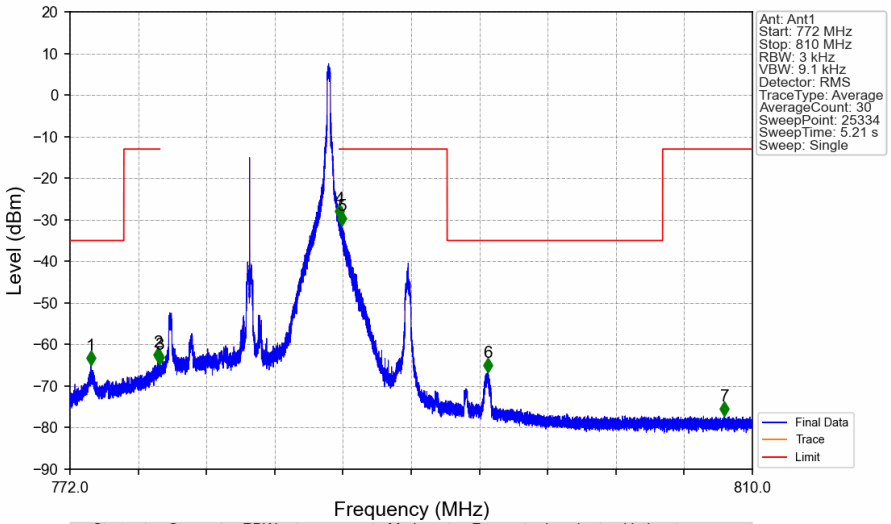
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

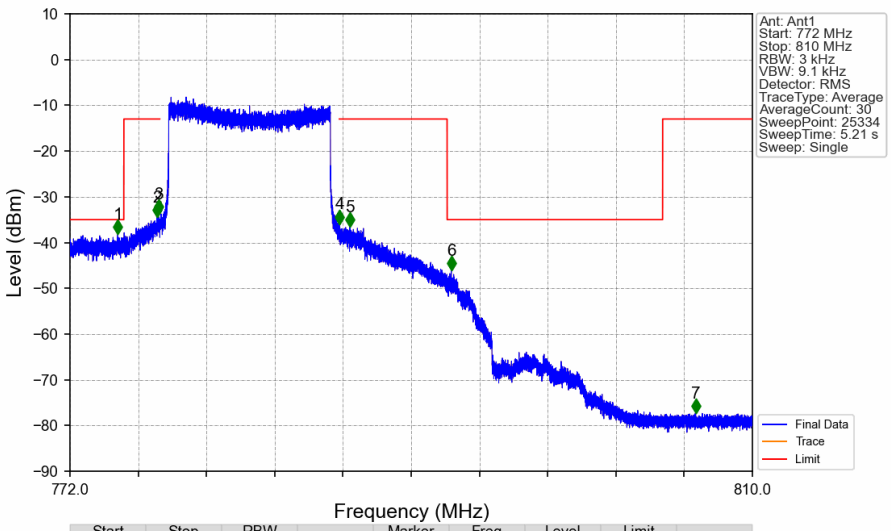


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



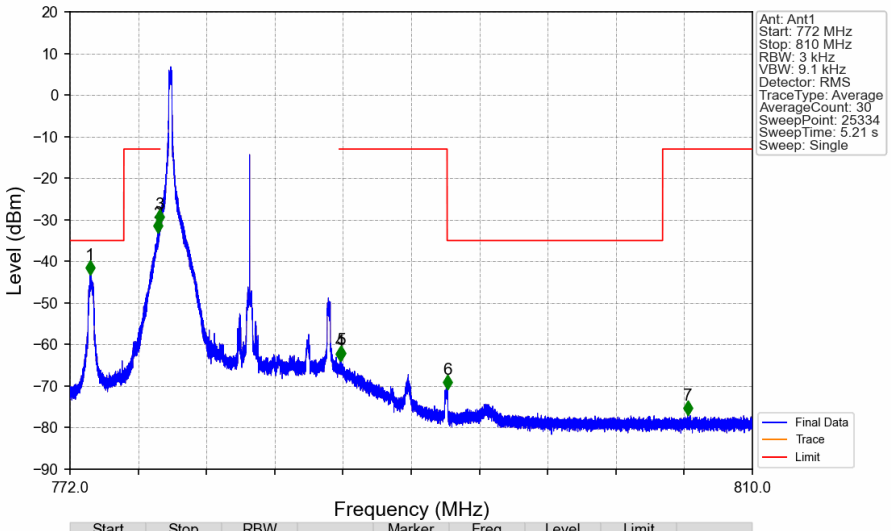
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.170	-64.93	-35	Pass
775	776.9	0.1	/	2	776.895	-64.21	-13	Pass
776.9	777	0.03	/	3	776.982	-64.81	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-29.63	-13	Pass
787.1	793	0.1	/	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



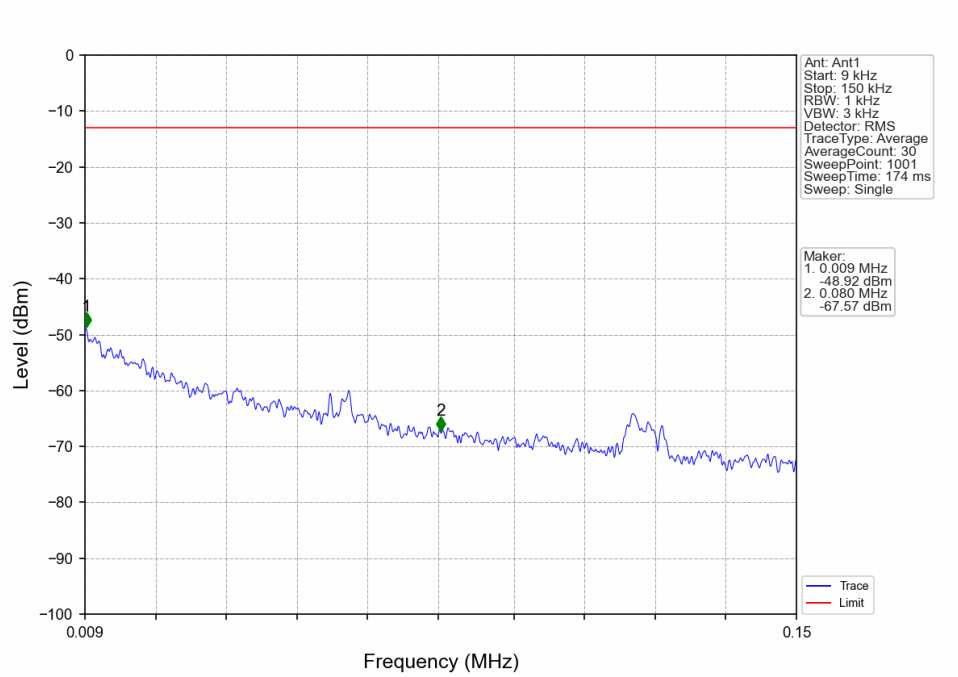
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.660	-38.19	-35	Pass
775	776.9	0.1	/	2	776.850	-34.49	-13	Pass
776.9	777	0.03	/	3	776.928	-33.74	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.021	-35.94	-13	Pass
787.1	793	0.1	/	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

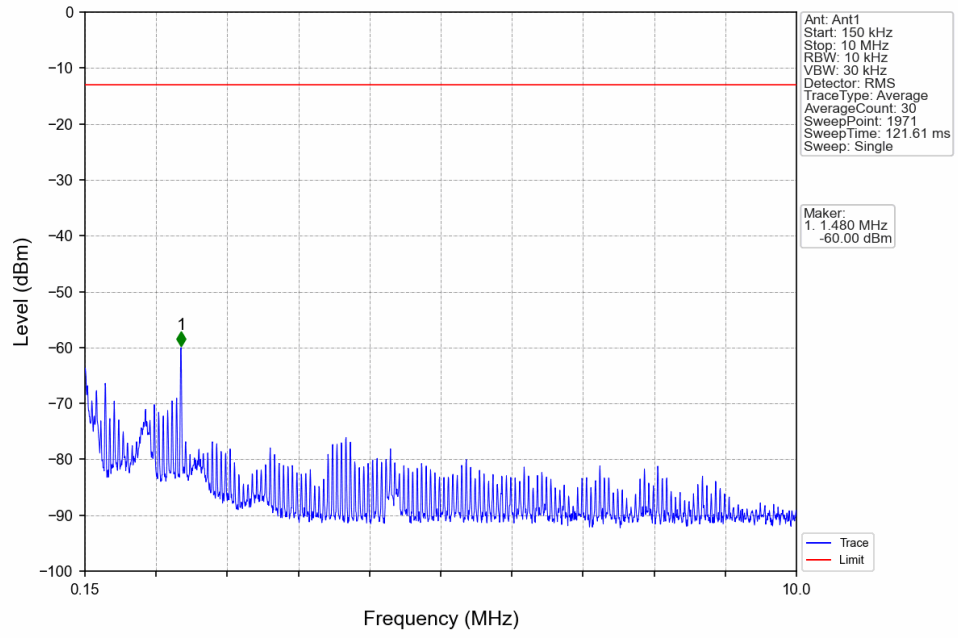


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.122	-43.28	-35	Pass
775	776.9	0.1	/	2	776.887	-33.11	-13	Pass
776.9	777	0.03	/	3	777.000	-31.07	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.036	-64.05	-13	Pass
787.1	793	0.1	/	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

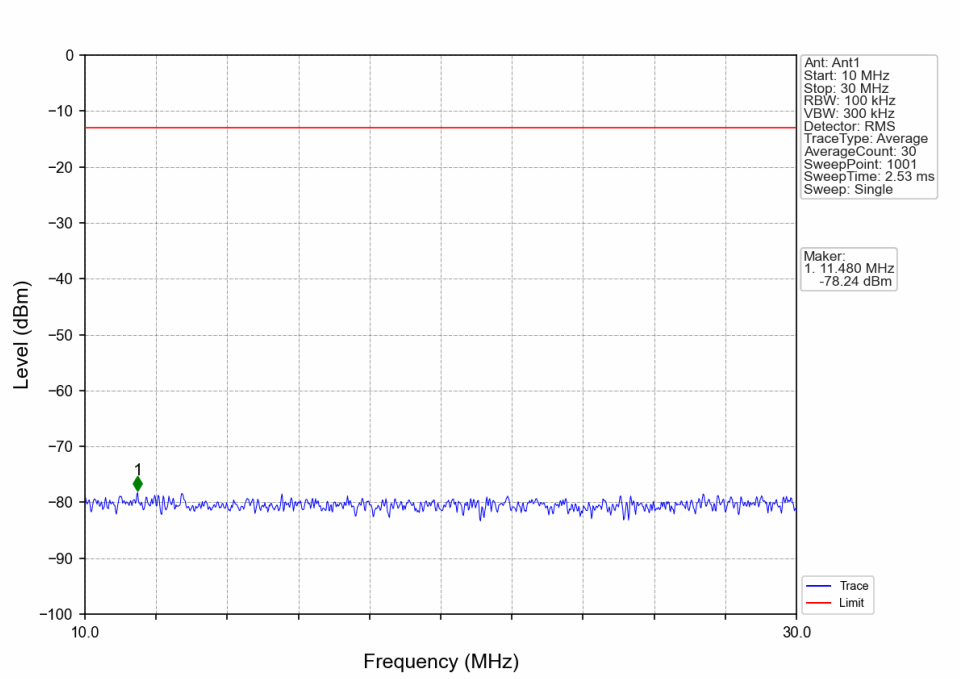
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



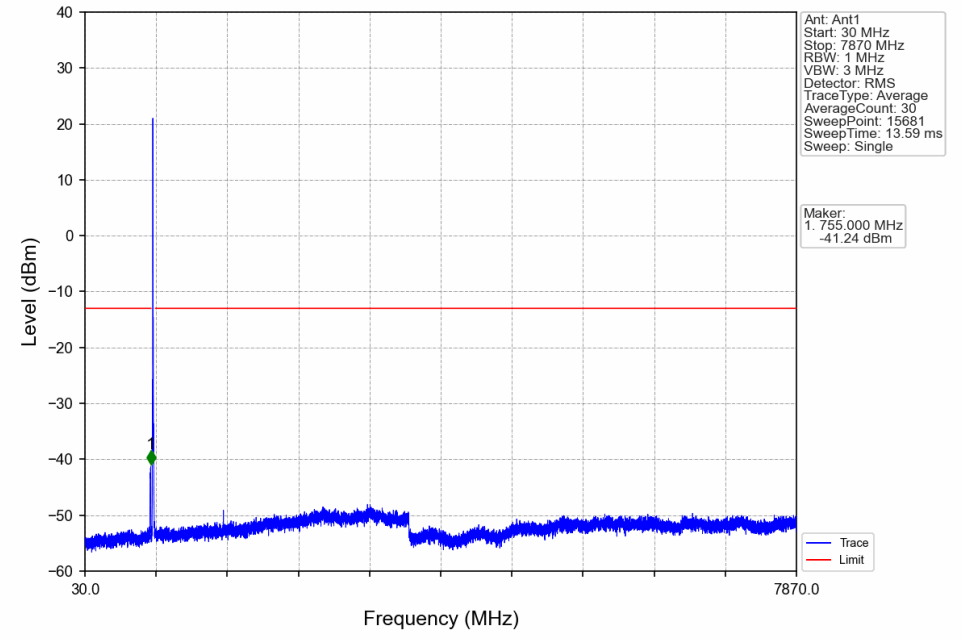
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



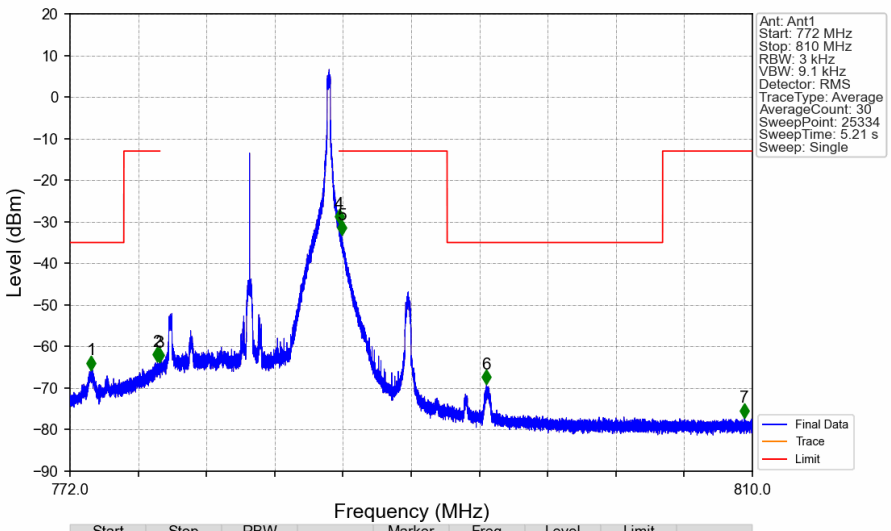
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

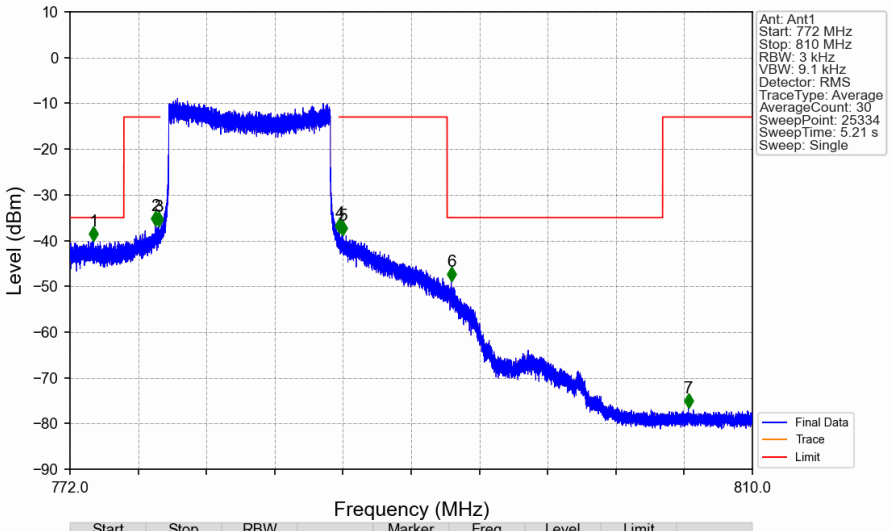


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



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	0.2075	0.0137	ppm	4M64G7D	27F	23.17
13	5	779.5	784.5	0.1489	0.0130	ppm	4M60W7D	27F	21.73
13	10	782	782	0.2158	0.0147	ppm	9M22G7D	27F	23.34
13	10	782	782	0.1714	0.0111	ppm	9M17W7D	27F	22.34

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.1413	0.0137	ppm	4M64G7D	27F	21.50
13	5	779.5	784.5	0.1014	0.0130	ppm	4M60W7D	27F	20.06
13	10	782	782	0.1469	0.0147	ppm	9M22G7D	27F	21.67
13	10	782	782	0.1167	0.0111	ppm	9M17W7D	27F	20.67