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	23.86	2.37	24.08	<=34.77	Pass
			13	23.45	2.37	23.67	<=34.77	Pass
			24	23.27	2.37	23.49	<=34.77	Pass
		12	0	22.39	2.37	22.61	<=34.77	Pass
			6	22.36	2.37	22.58	<=34.77	Pass
			13	22.39	2.37	22.61	<=34.77	Pass
		25	0	22.39	2.37	22.61	<=34.77	Pass
	782	1	0	23.31	2.37	23.53	<=34.77	Pass
			13	23.42	2.37	23.64	<=34.77	Pass
			24	23.32	2.37	23.54	<=34.77	Pass
		12	0	22.18	2.37	22.40	<=34.77	Pass
			6	22.31	2.37	22.53	<=34.77	Pass
			13	22.35	2.37	22.57	<=34.77	Pass
		25	0	22.33	2.37	22.55	<=34.77	Pass
	784.5	1	0	23.29	2.37	23.51	<=34.77	Pass
			13	23.42	2.37	23.64	<=34.77	Pass
			24	23.24	2.37	23.46	<=34.77	Pass
		12	0	22.15	2.37	22.37	<=34.77	Pass
			6	22.28	2.37	22.50	<=34.77	Pass
			13	22.08	2.37	22.30	<=34.77	Pass
		25	0	22.10	2.37	22.32	<=34.77	Pass
16QAM	779.5	1	0	22.09	2.37	22.31	<=34.77	Pass
			13	22.26	2.37	22.48	<=34.77	Pass
			24	22.05	2.37	22.27	<=34.77	Pass
		12	0	21.38	2.37	21.60	<=34.77	Pass
			6	21.40	2.37	21.62	<=34.77	Pass
			13	21.41	2.37	21.63	<=34.77	Pass
		25	0	21.41	2.37	21.63	<=34.77	Pass
	782	1	0	22.33	2.37	22.55	<=34.77	Pass
			13	22.38	2.37	22.60	<=34.77	Pass
			24	22.21	2.37	22.43	<=34.77	Pass
		12	0	21.16	2.37	21.38	<=34.77	Pass
			6	21.27	2.37	21.49	<=34.77	Pass
			13	21.33	2.37	21.55	<=34.77	Pass
		25	0	21.29	2.37	21.51	<=34.77	Pass
	784.5	1	0	22.35	2.37	22.57	<=34.77	Pass
			13	22.39	2.37	22.61	<=34.77	Pass
			24	22.28	2.37	22.50	<=34.77	Pass
		12	0	21.16	2.37	21.38	<=34.77	Pass
			6	21.27	2.37	21.49	<=34.77	Pass
			13	21.10	2.37	21.32	<=34.77	Pass
		25	0	21.05	2.37	21.27	<=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	23.86	2.37	24.08	<=34.77	Pass
			25	24.11	2.37	24.33	<=34.77	Pass
			49	23.90	2.37	24.12	<=34.77	Pass
		25	0	22.78	2.37	23.00	<=34.77	Pass
			13	22.45	2.37	22.67	<=34.77	Pass
			25	22.31	2.37	22.53	<=34.77	Pass
		50	0	22.33	2.37	22.55	<=34.77	Pass
16QAM	782	1	0	22.69	2.37	22.91	<=34.77	Pass
			25	22.87	2.37	23.09	<=34.77	Pass
			49	22.52	2.37	22.74	<=34.77	Pass
		25	0	21.30	2.37	21.52	<=34.77	Pass
			13	21.40	2.37	21.62	<=34.77	Pass
			25	21.31	2.37	21.53	<=34.77	Pass
		50	0	21.29	2.37	21.51	<=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	-10.171	-0.0130	-2.5 to 2.5	Pass
					3.85	-6.566	-0.0084	-2.5 to 2.5	Pass
					4.43	-7.725	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-8.955	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-5.035	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-10.500	-0.0135	-2.5 to 2.5	Pass
				30	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0090	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-6.008	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0074	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-4.134	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.424	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-4.678	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-5.193	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-4.578	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0059	-2.5 to 2.5	Pass

				50	3.85	-7.682	-0.0098	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-4.435	-0.0057	-2.5 to 2.5	Pass
					3.85	-7.639	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-10.443	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-4.234	-0.0054	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-7.682	-0.0099	-2.5 to 2.5	Pass
					3.85	-7.396	-0.0095	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-8.440	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-1.788	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-7.596	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.513	-0.0122	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-3.433	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.127	-0.0117	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-1.831	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-7.267	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-6.866	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-7.982	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-4.849	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-9.985	-0.0128	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.267	-0.0093	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0075	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-11.988	-0.0153	-2.5 to 2.5	Pass
				-20	3.85	-7.095	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-11.916	-0.0152	-2.5 to 2.5	Pass
				0	3.85	-6.580	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-5.651	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-1.974	-0.0025	-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	-6.981	-0.0089	-2.5 to 2.5	Pass
					3.85	-7.281	-0.0093	-2.5 to 2.5	Pass

					4.43	-6.180	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-9.055	-0.0116	-2.5 to 2.5	Pass
				-20	3.85	-3.362	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-6.623	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-5.035	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-6.537	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-7.882	-0.0101	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-4.721	-0.0060	-2.5 to 2.5	Pass
					3.85	-7.324	-0.0094	-2.5 to 2.5	Pass
					4.43	-6.824	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.324	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-9.084	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-6.423	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-6.480	-0.0083	-2.5 to 2.5	Pass

3. Modulation Characteristics

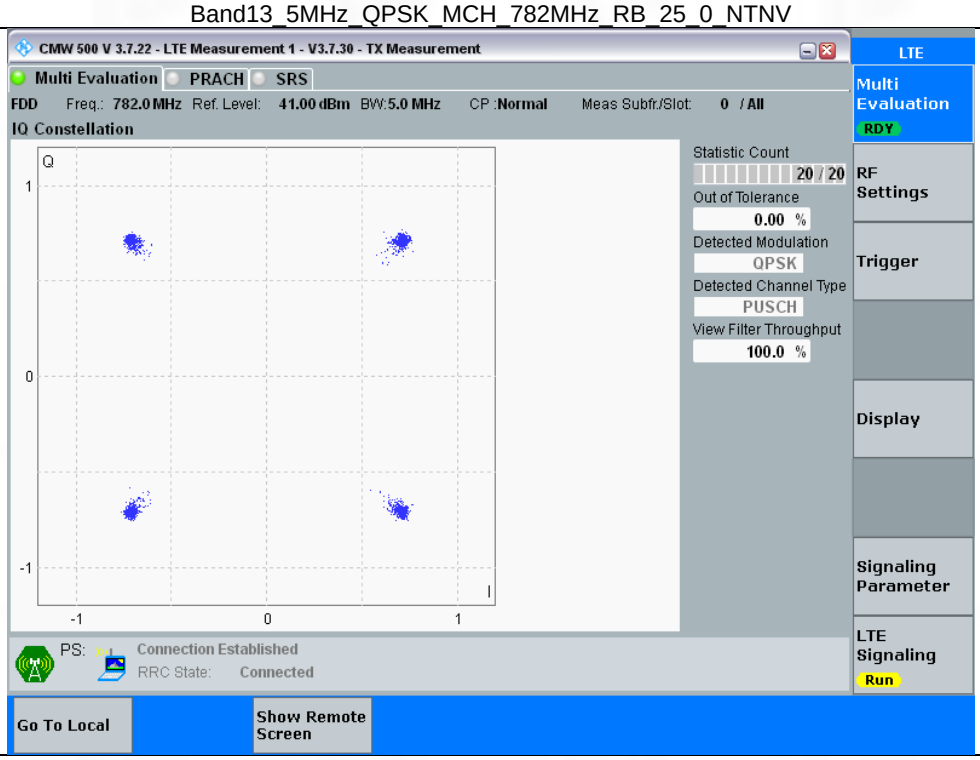
3.1 B13_5MHz

3.1.1 Test Result

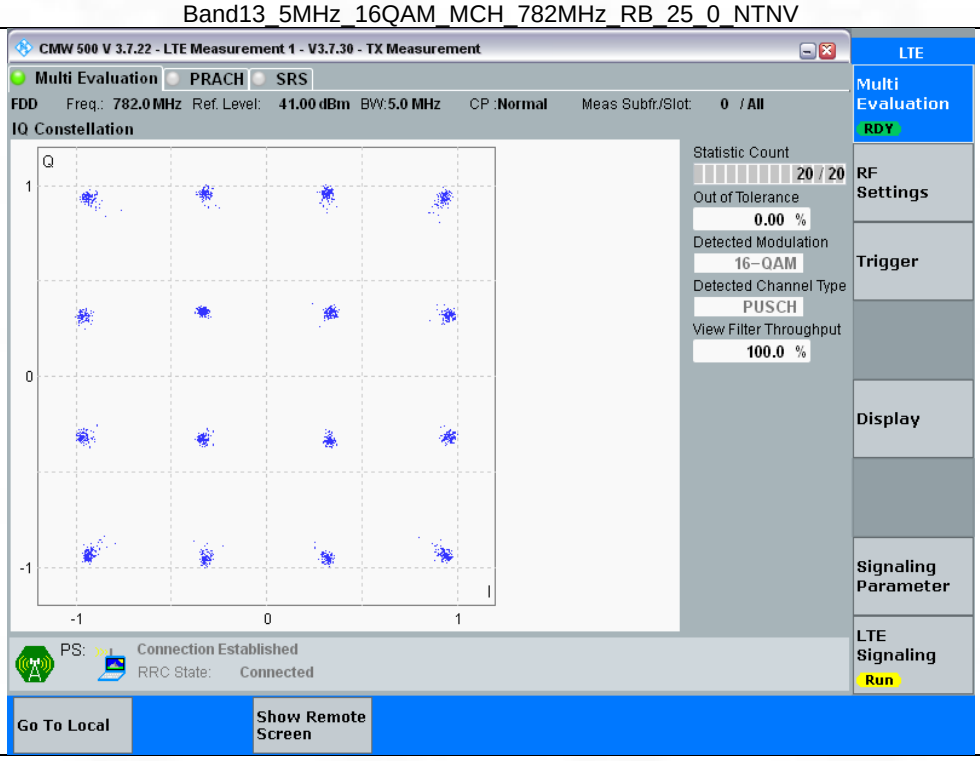
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



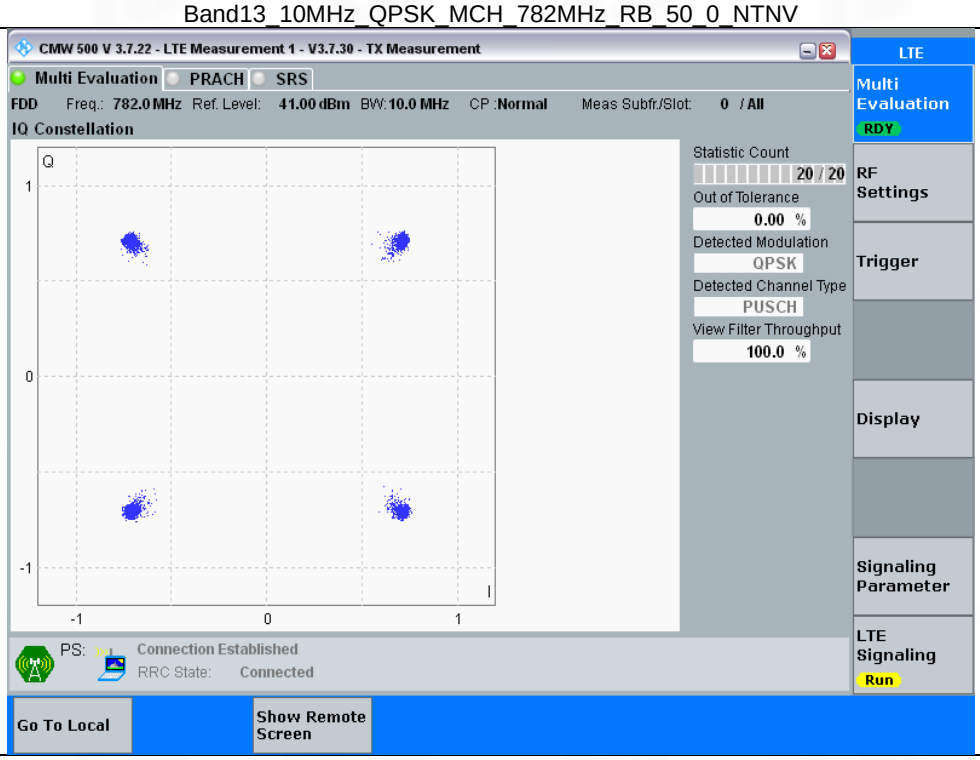
3.2 B13_10MHz

3.2.1 Test Result

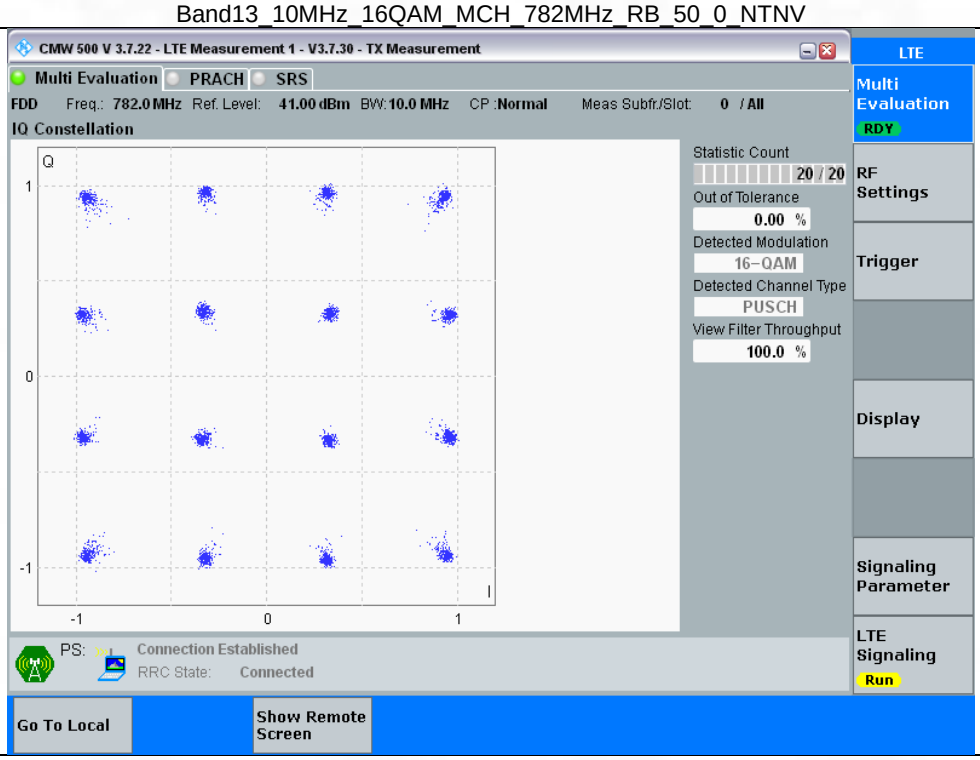
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

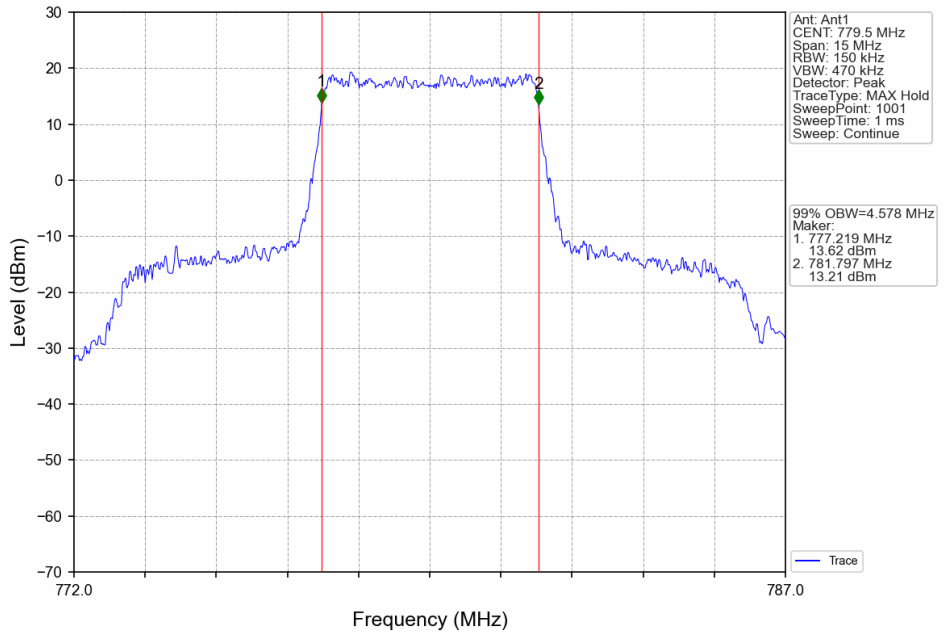
4.1 Band13_OBW

4.1.1 Test Result

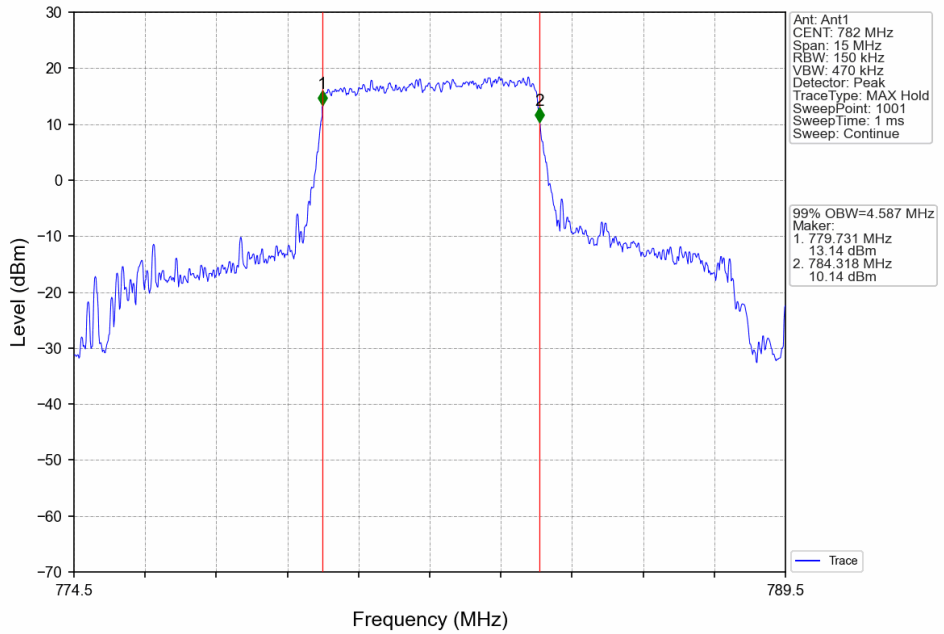
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.578	Pass
		782	25	0	4.587	Pass
		784.5	25	0	4.576	Pass
	16QAM	779.5	25	0	4.607	Pass
		782	25	0	4.592	Pass
		784.5	25	0	4.568	Pass
10	QPSK	782	50	0	9.141	Pass
	16QAM	782	50	0	9.082	Pass

4.1.2 Test Graph

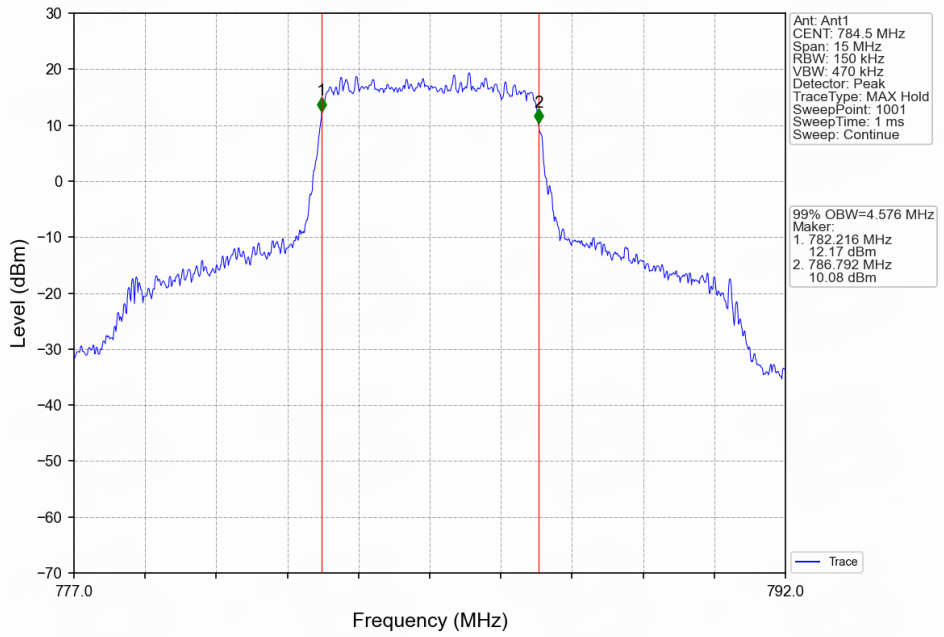
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



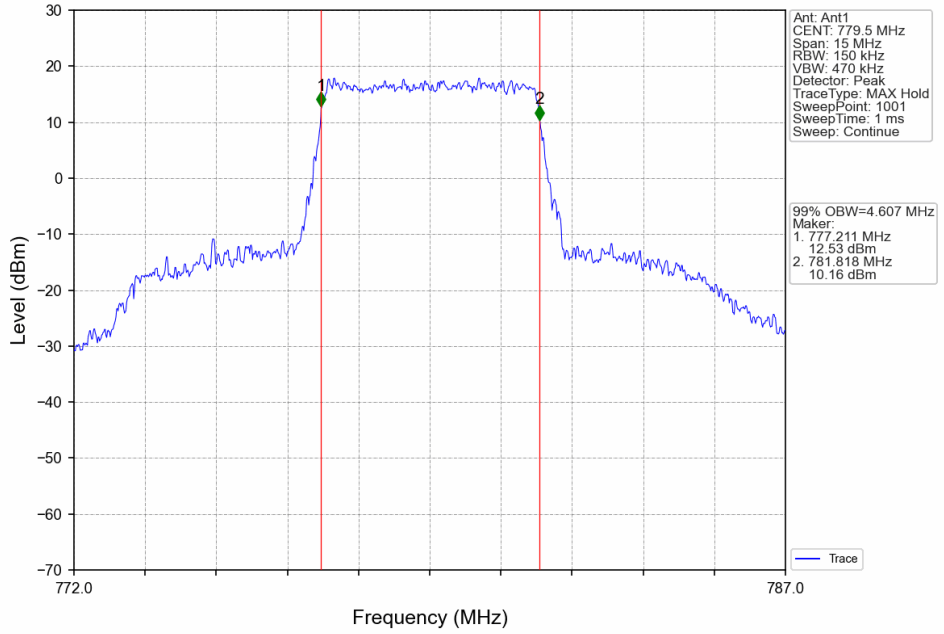
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



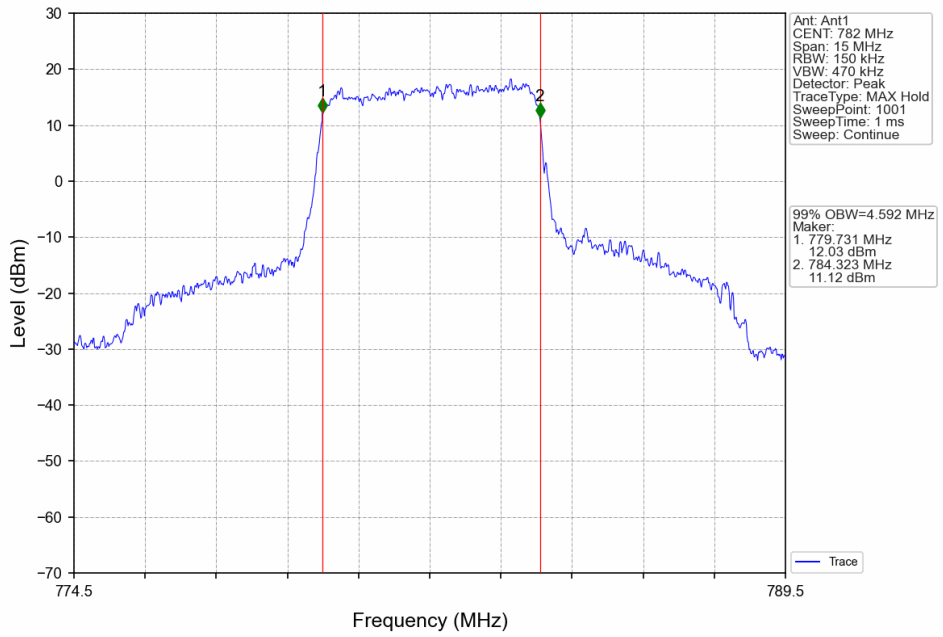
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



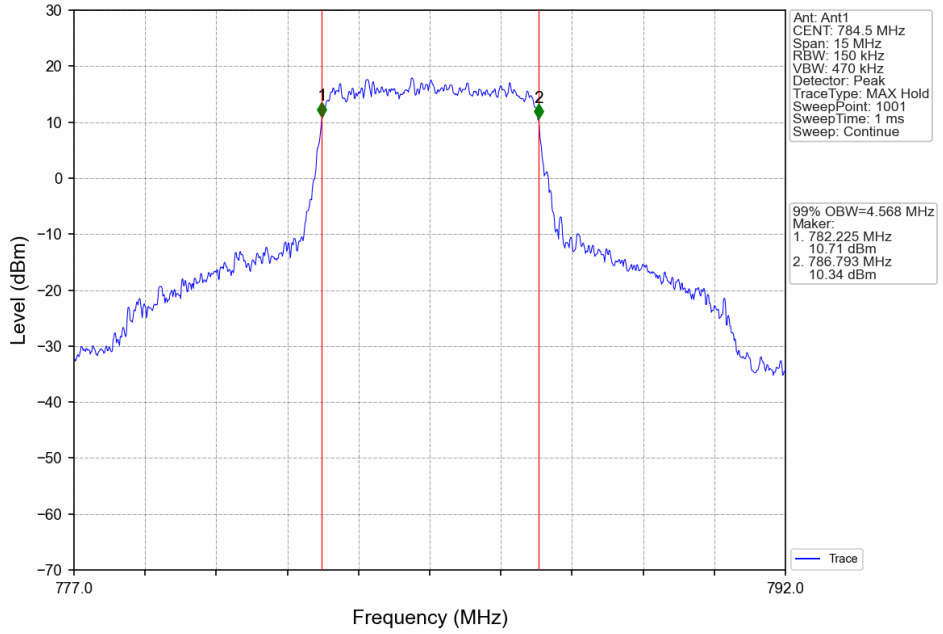
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



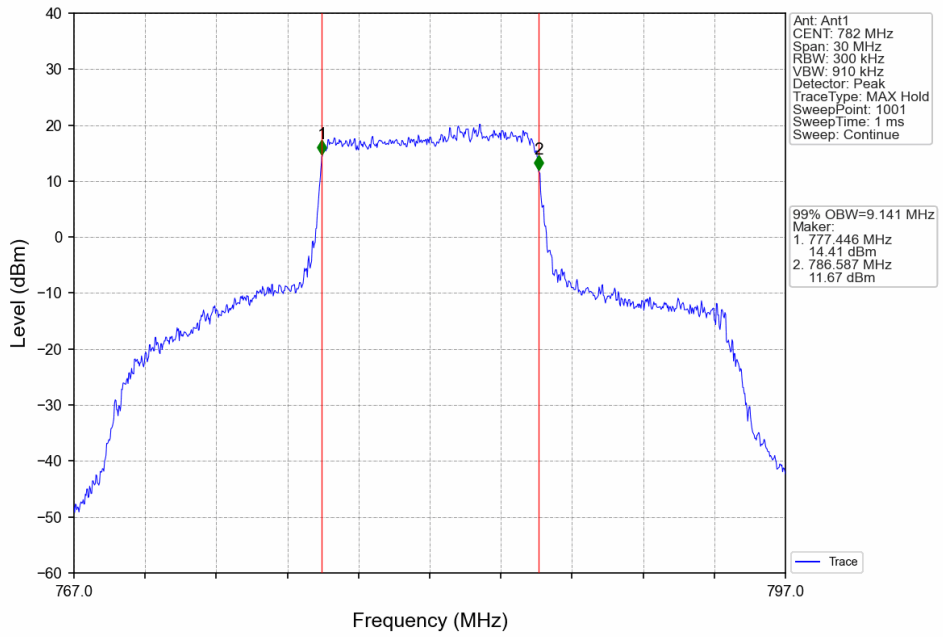
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



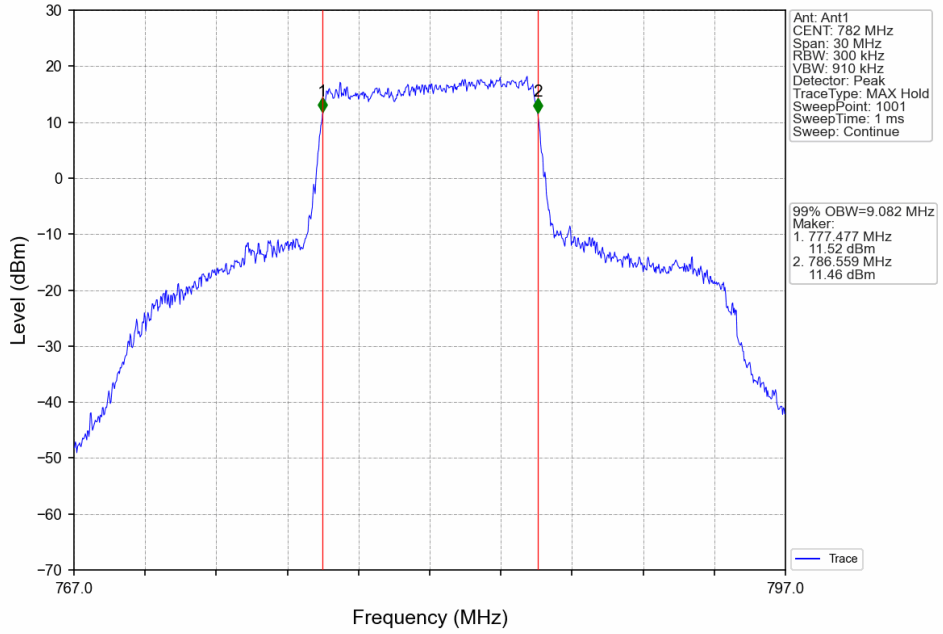
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



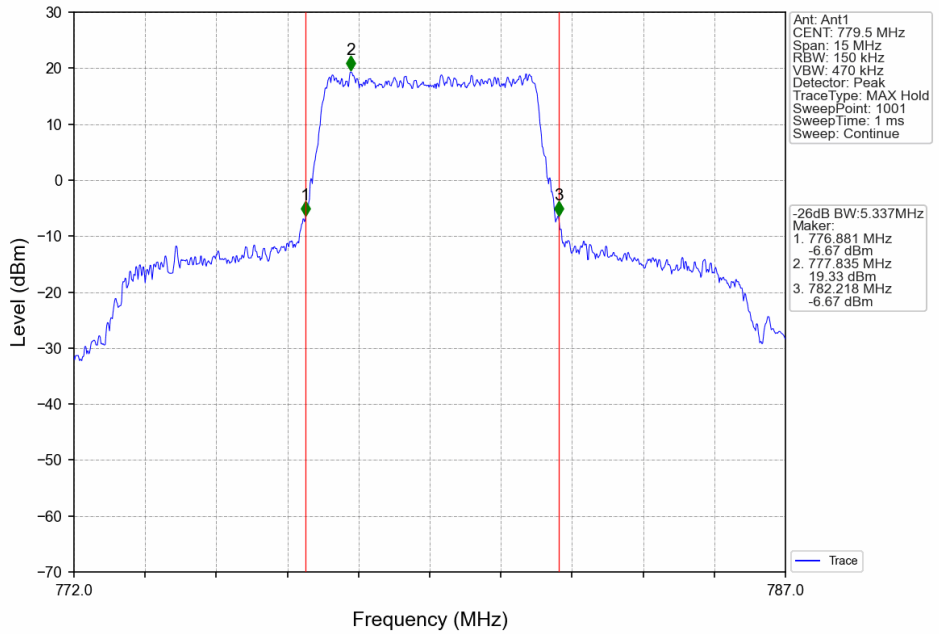
4.2 Band13_XDB

4.2.1 Test Result

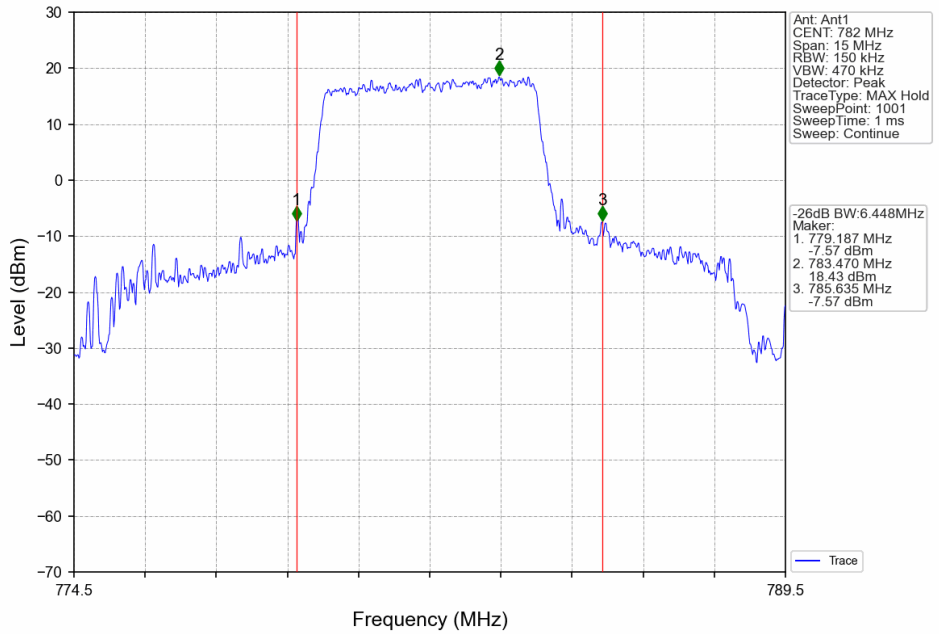
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.337	Pass
		782	25	0	6.448	Pass
		784.5	25	0	5.236	Pass
	16QAM	779.5	25	0	5.409	Pass
		782	25	0	5.252	Pass
		784.5	25	0	5.416	Pass
10	QPSK	782	50	0	10.870	Pass
	16QAM	782	50	0	10.201	Pass

4.2.2 Test Graph

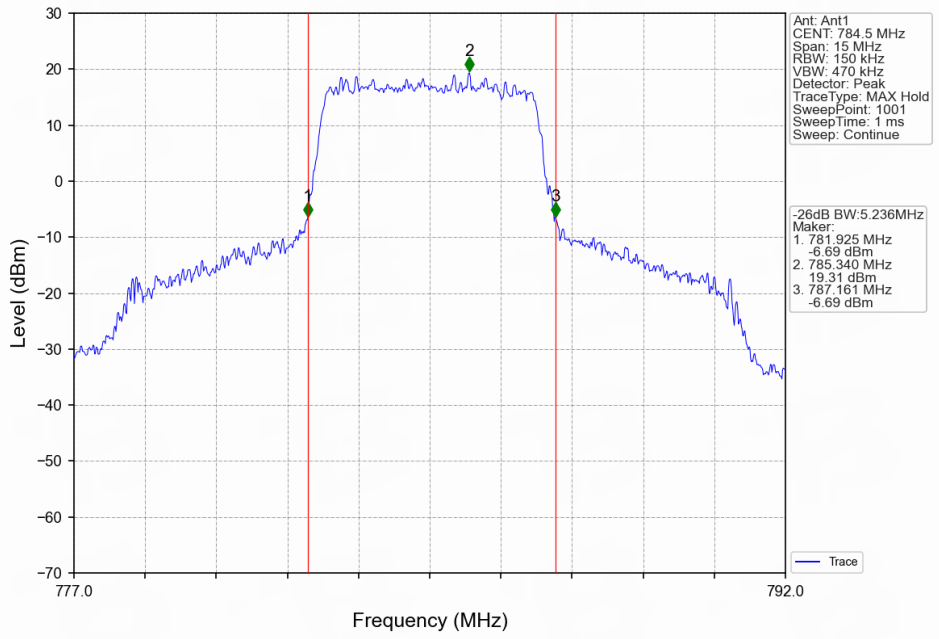
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



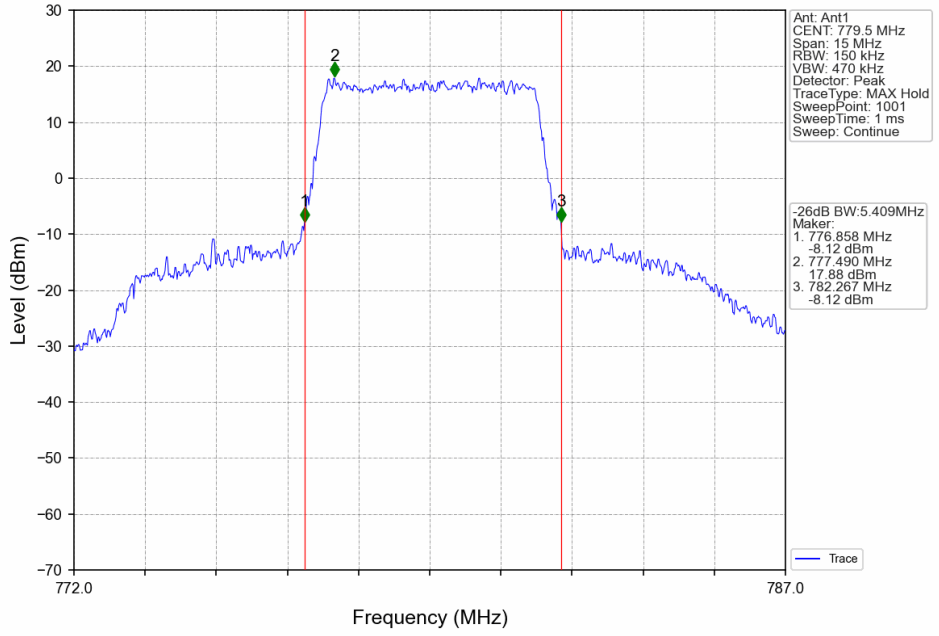
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



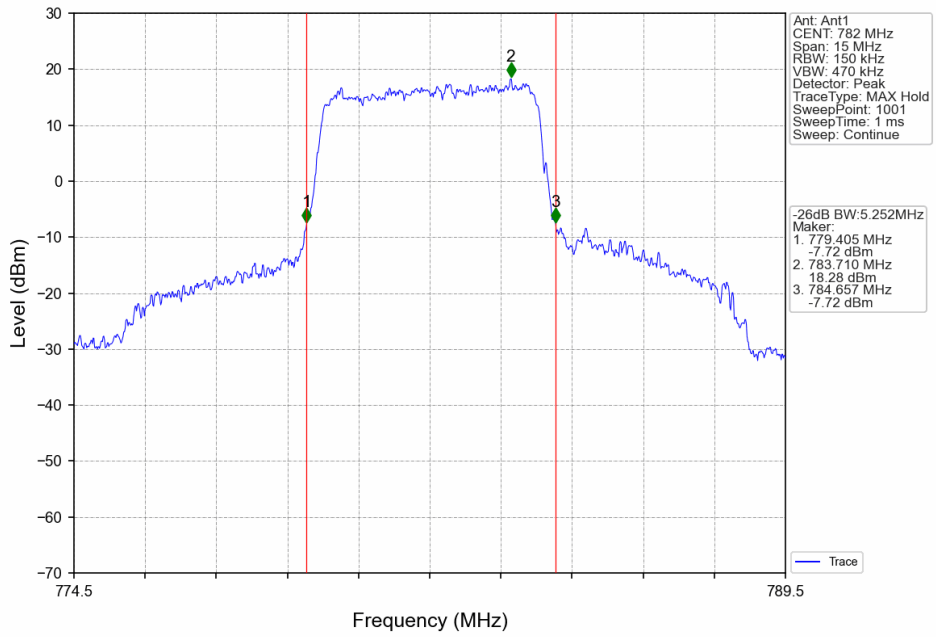
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



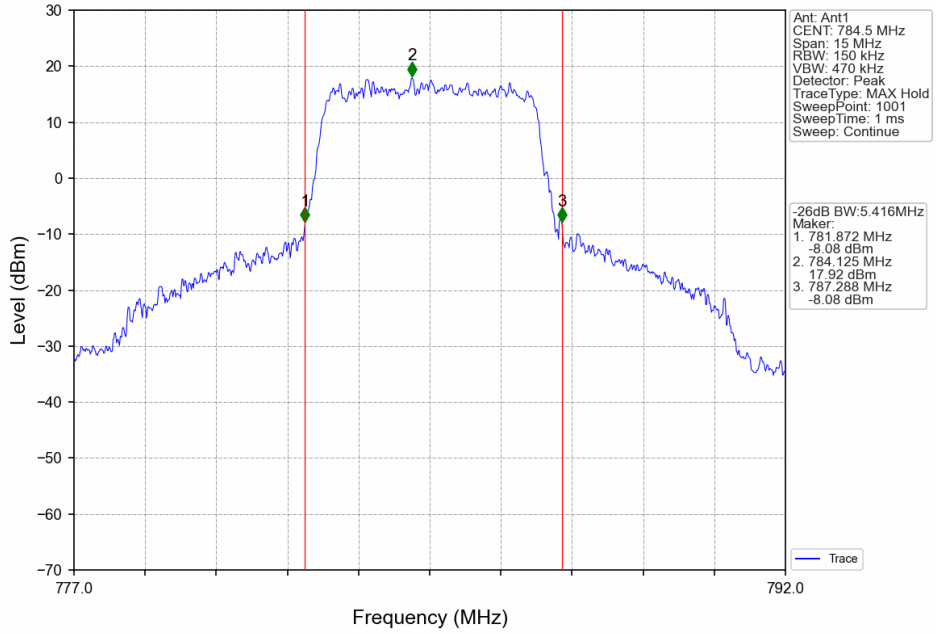
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



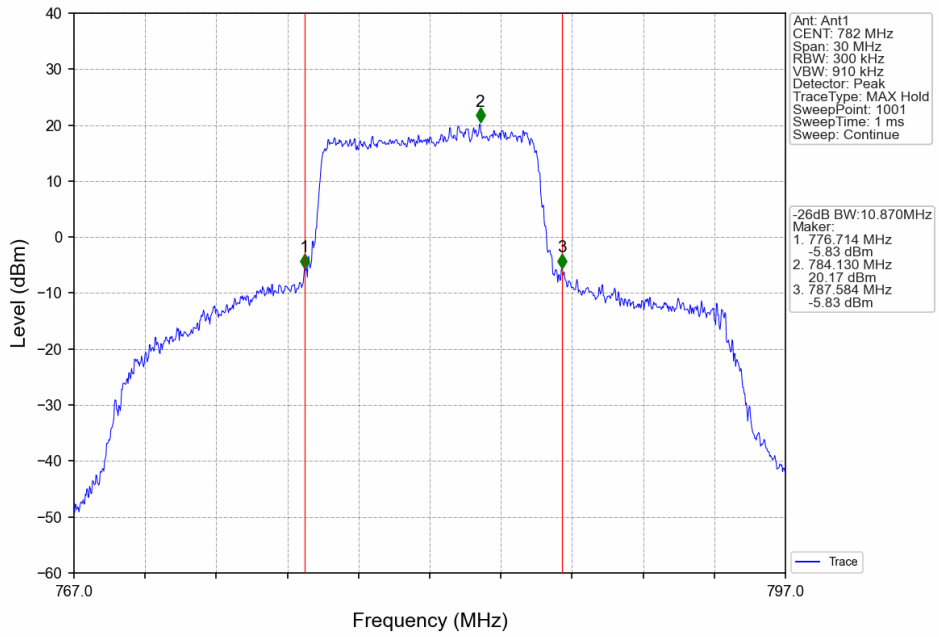
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



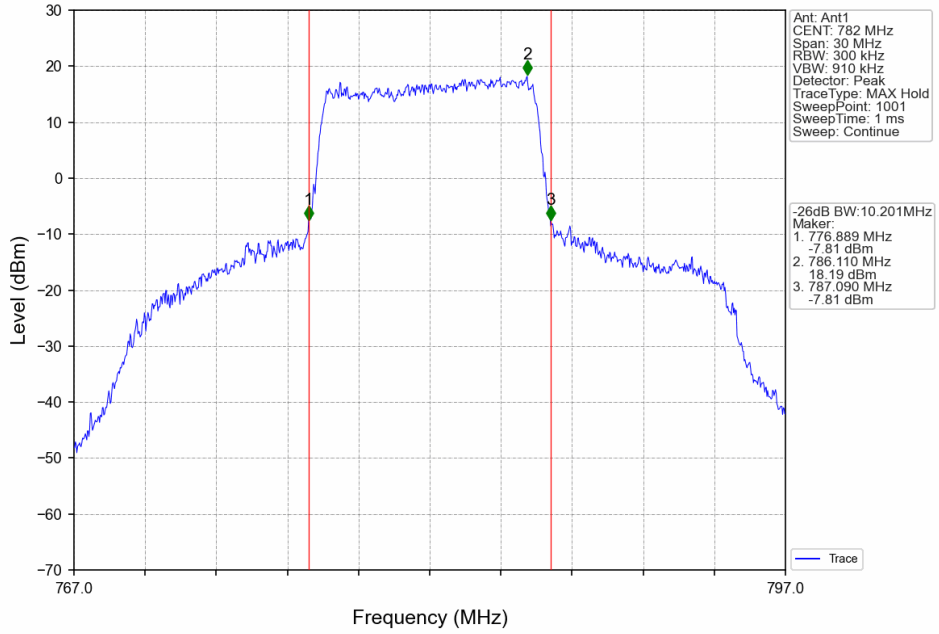
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

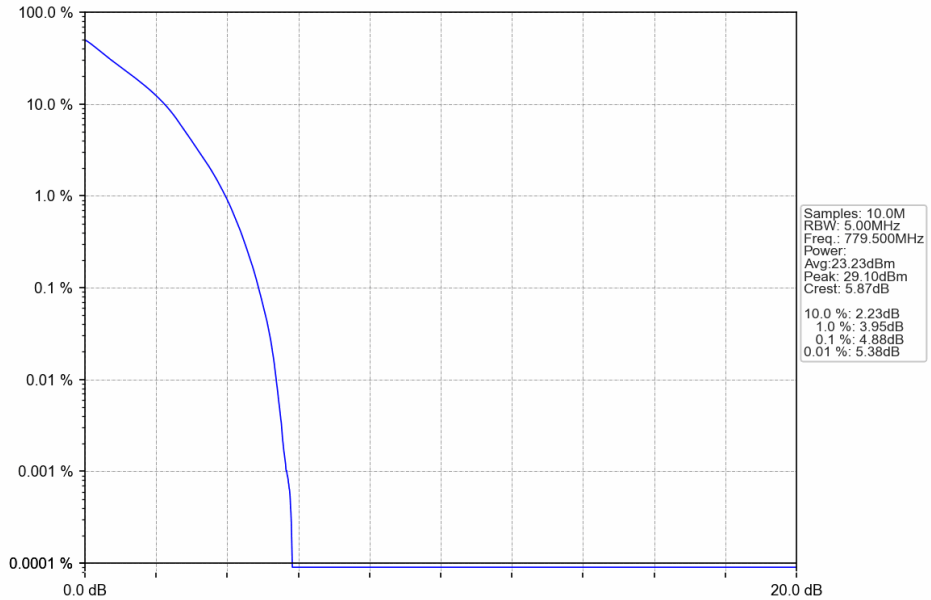
5.1 B13_5MHz

5.1.1 Test Result

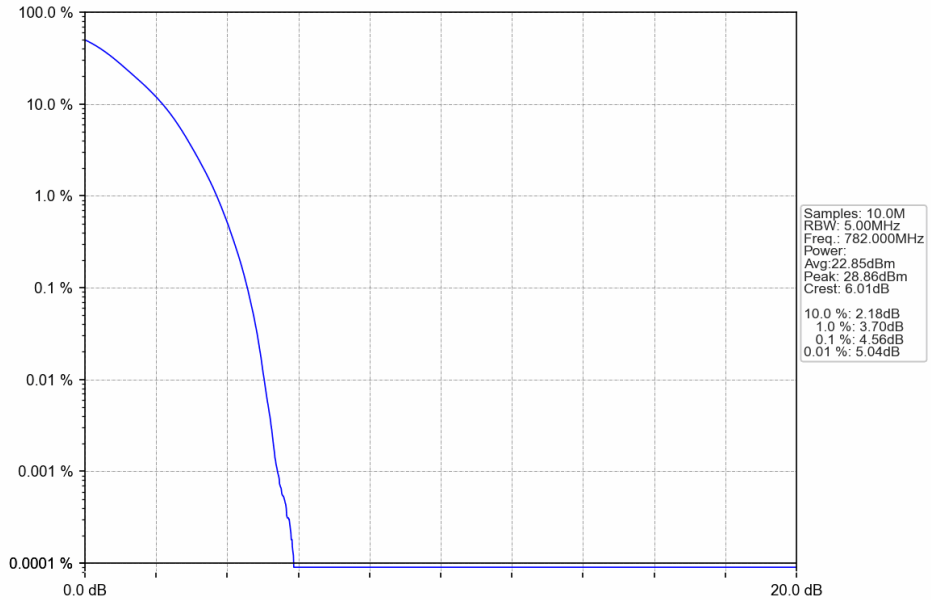
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.88	<=13	Pass
	782	25	0	4.56	<=13	Pass
	784.5	25	0	4.14	<=13	Pass
16QAM	779.5	25	0	5.58	<=13	Pass
	782	25	0	5.31	<=13	Pass
	784.5	25	0	4.84	<=13	Pass

5.1.2 Test Graph

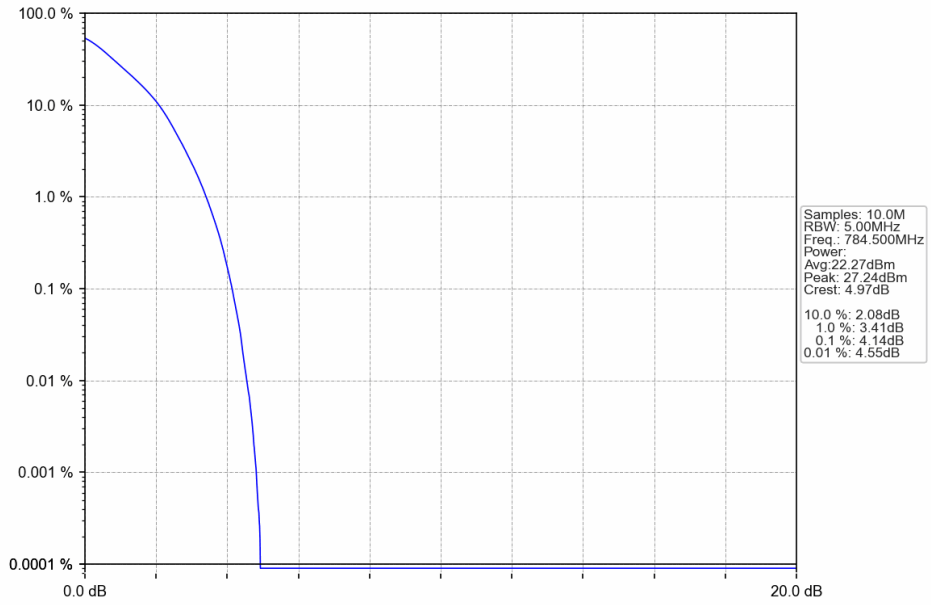
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



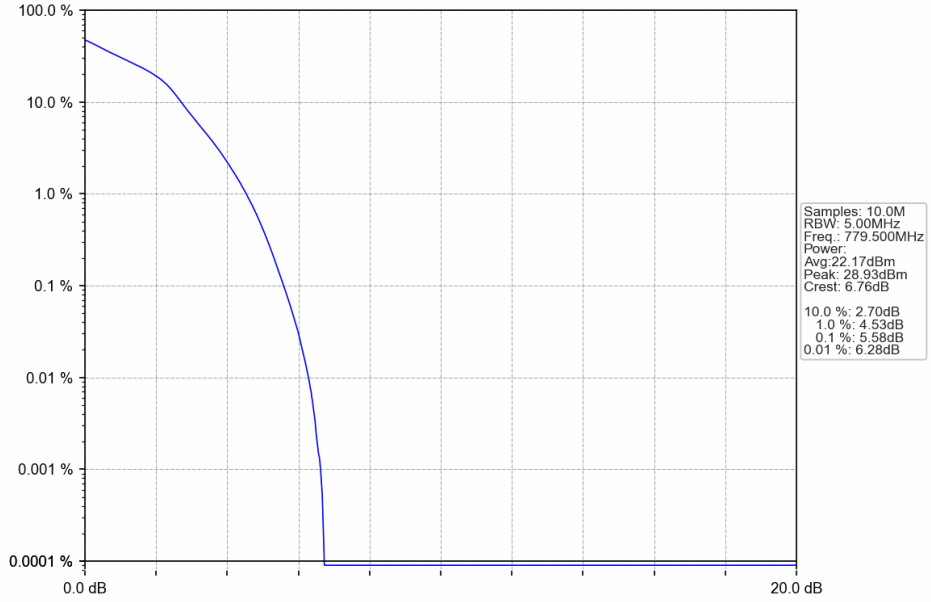
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



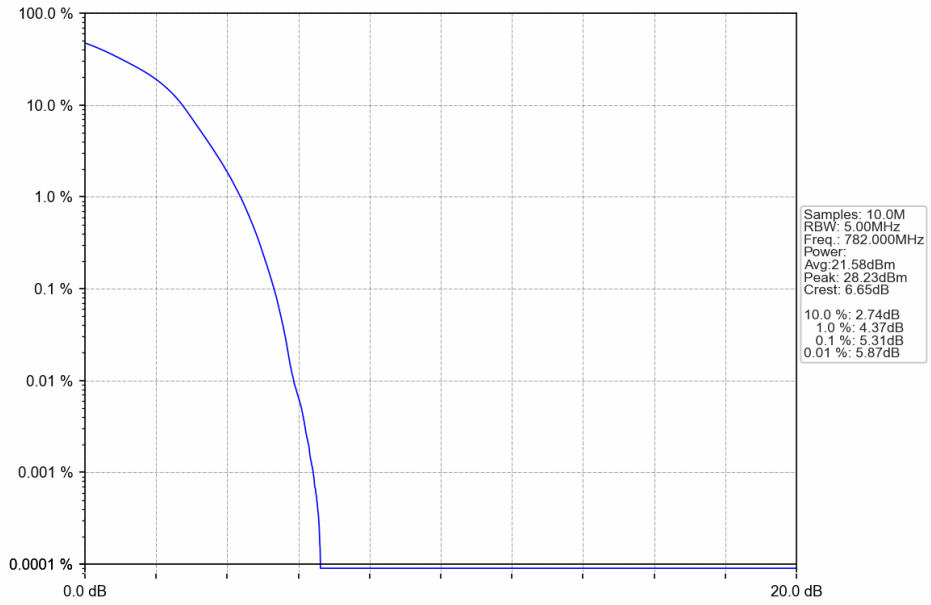
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



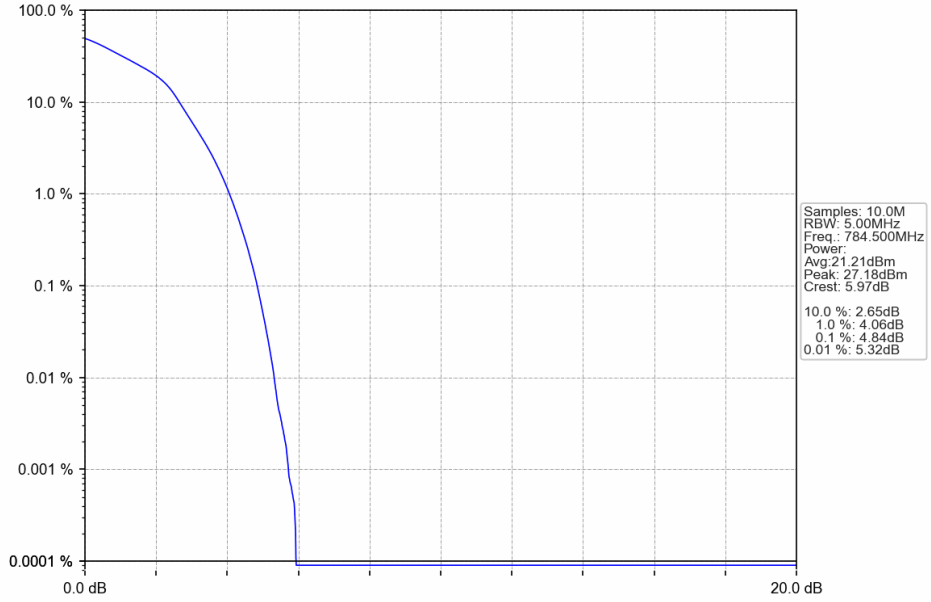
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



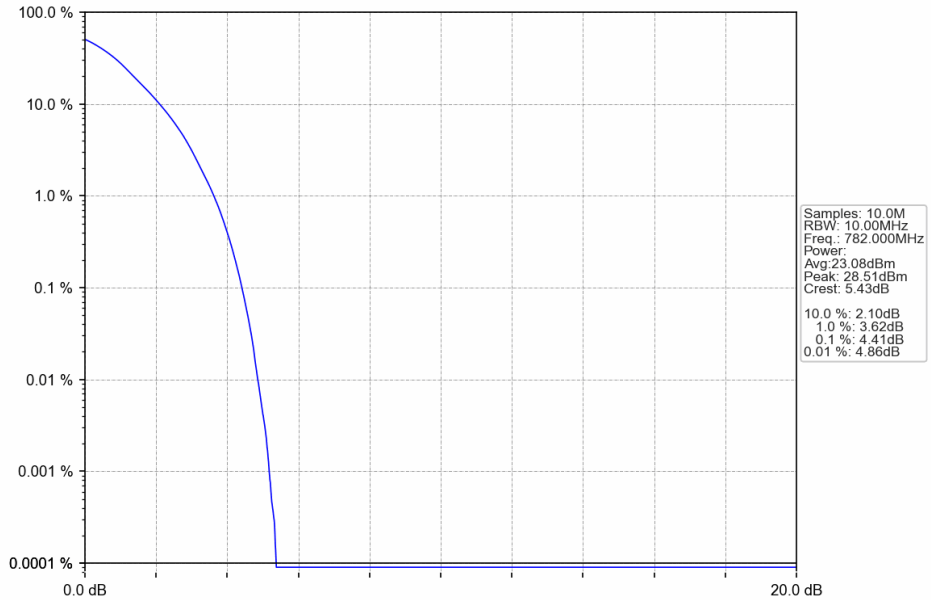
5.2 B13_10MHz

5.2.1 Test Result

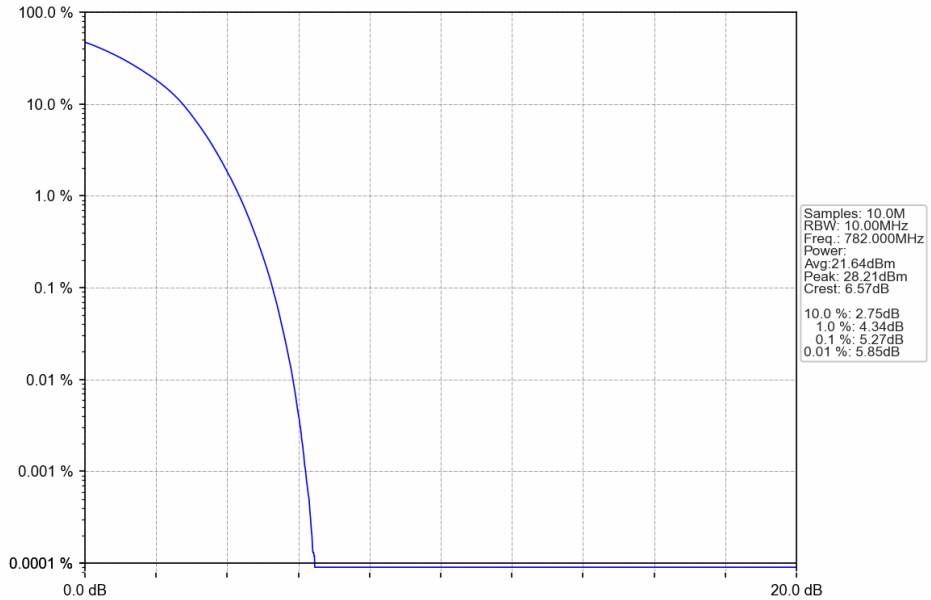
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.41	<=13	Pass
16QAM	782	50	0	5.27	<=13	Pass

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

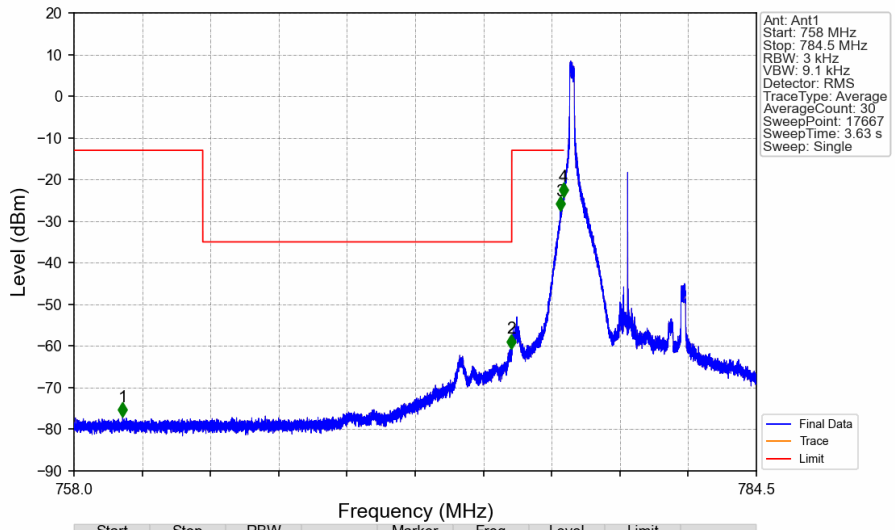
6.1 B13_5MHz

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

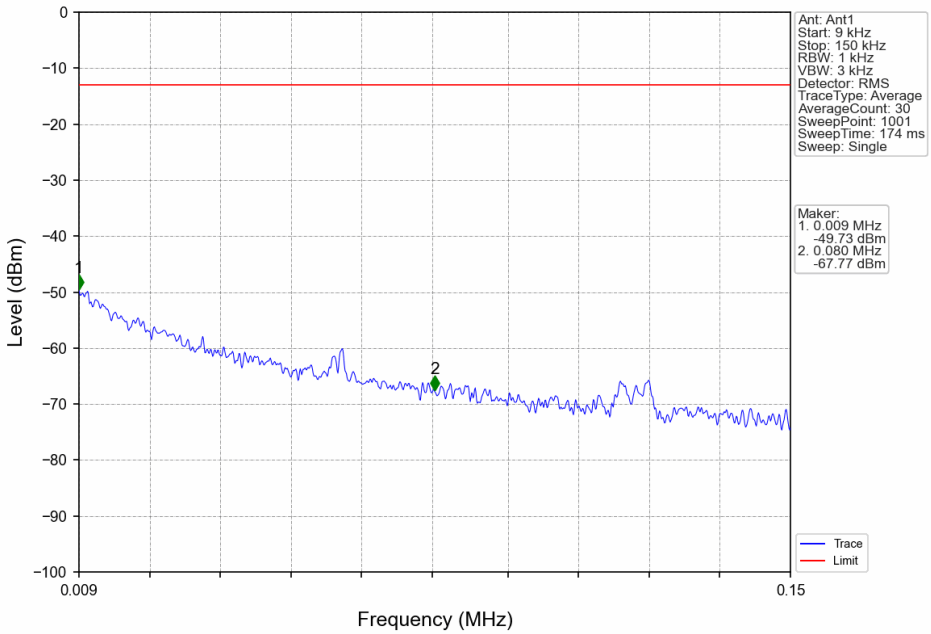
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

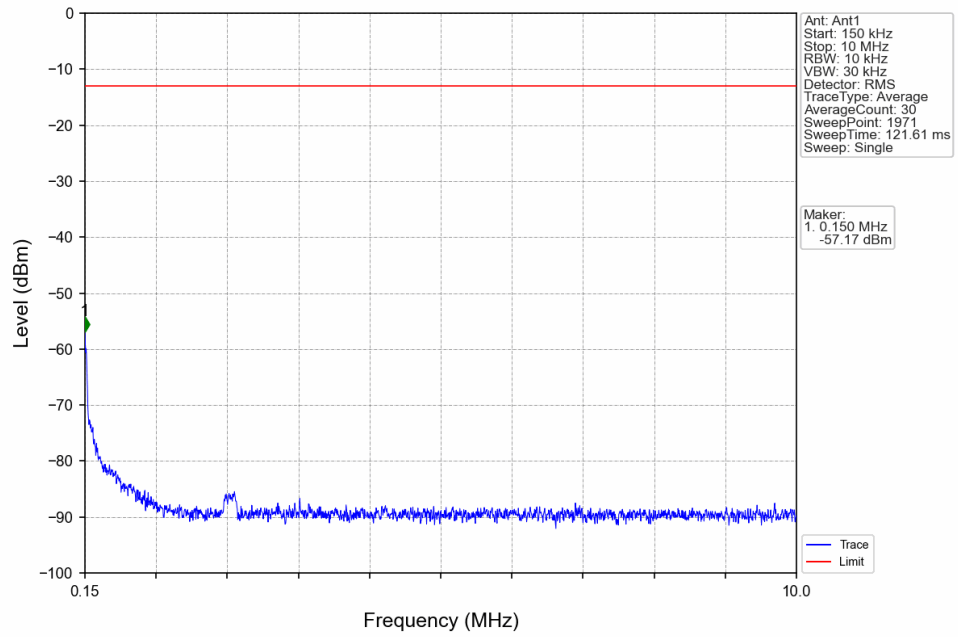


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	759.890	-76.98	-13	Pass
763	775	0.00625	/	2	774.988	-60.63	-35	Pass
775	776.9	0.1	/	3	776.890	-27.48	-13	Pass
776.9	777	0.03	/	4	777.000	-24.17	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

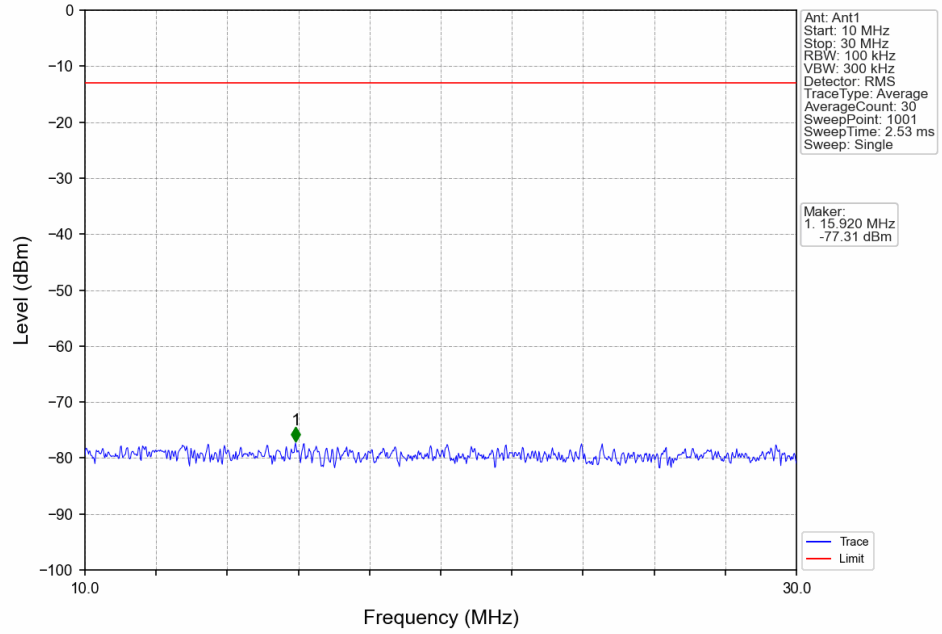
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



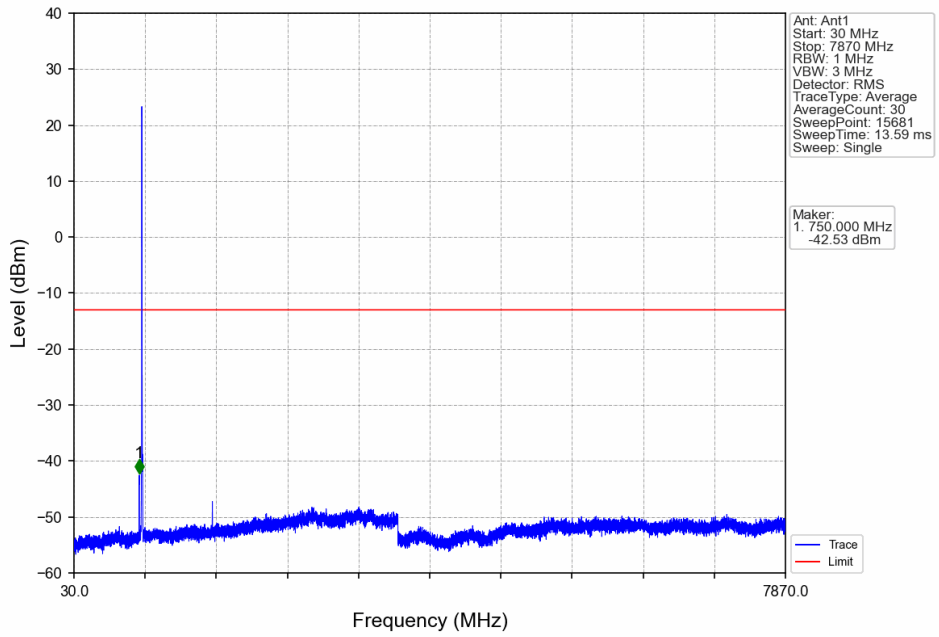
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



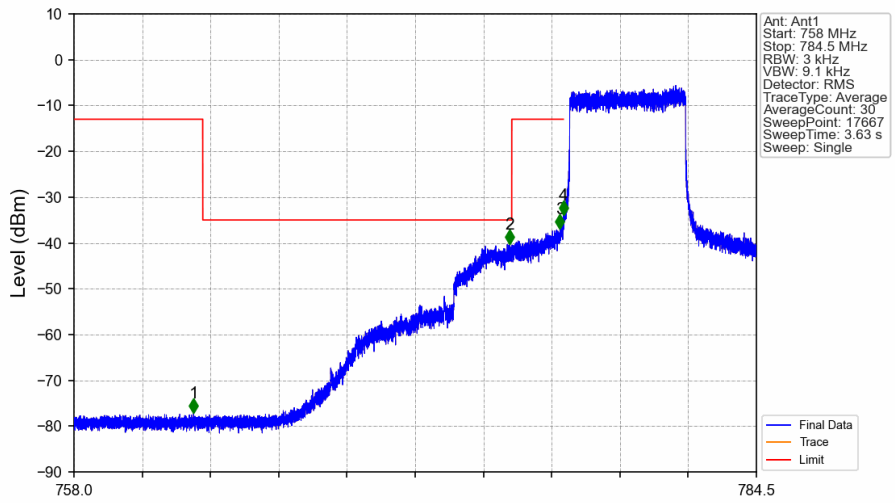
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

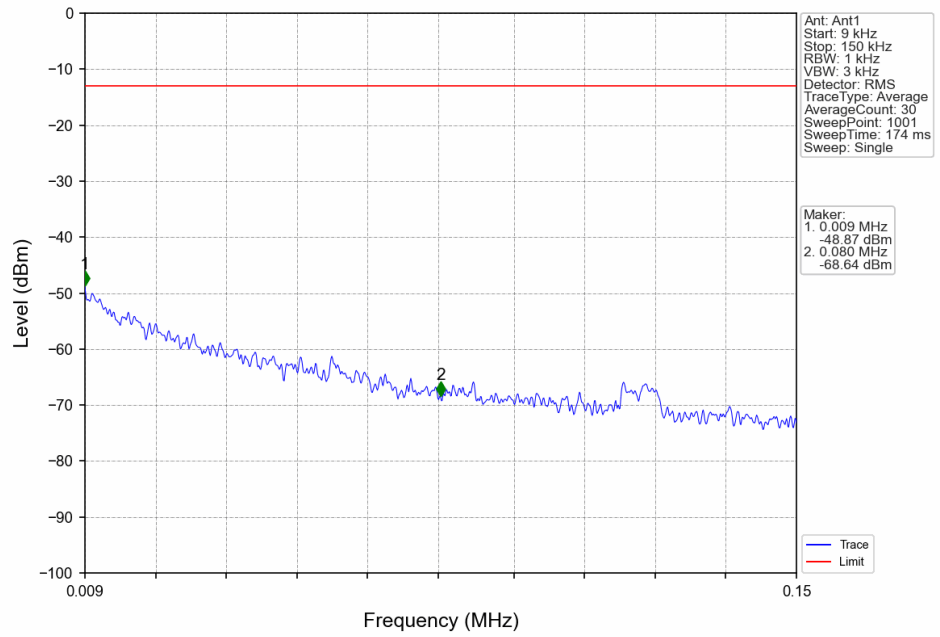


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

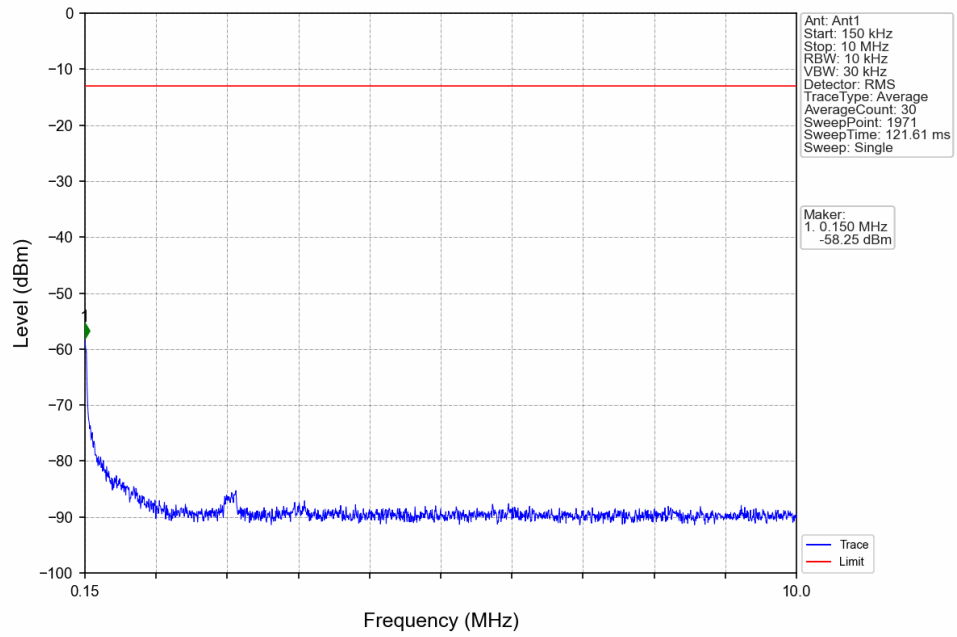


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	762.644	-77.15	-13	Pass
763	775	0.00625	/	2	774.930	-40.33	-35	Pass
775	776.9	0.1	/	3	776.872	-36.86	-13	Pass
776.9	777	0.03	/	4	777.000	-33.95	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

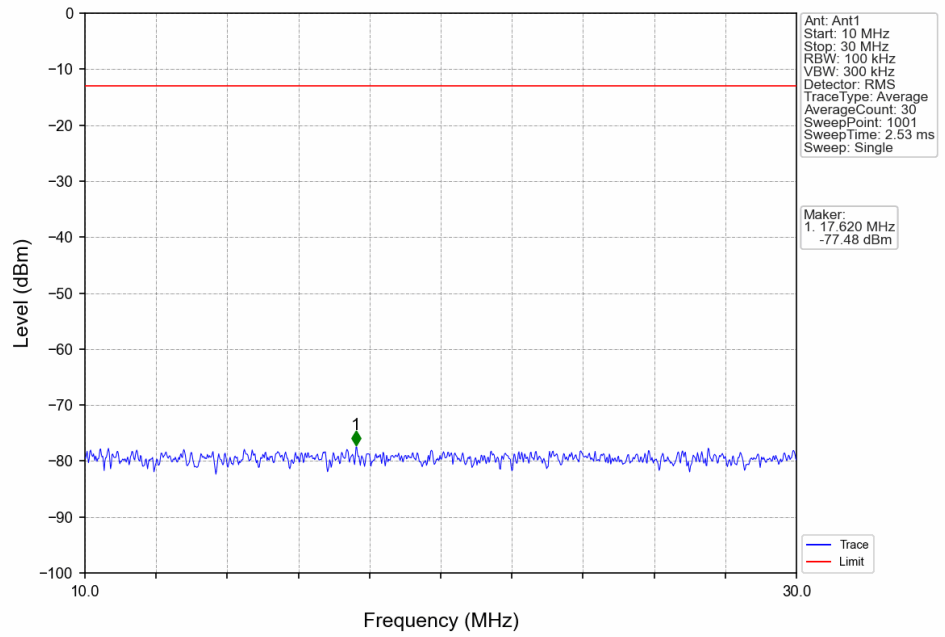
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



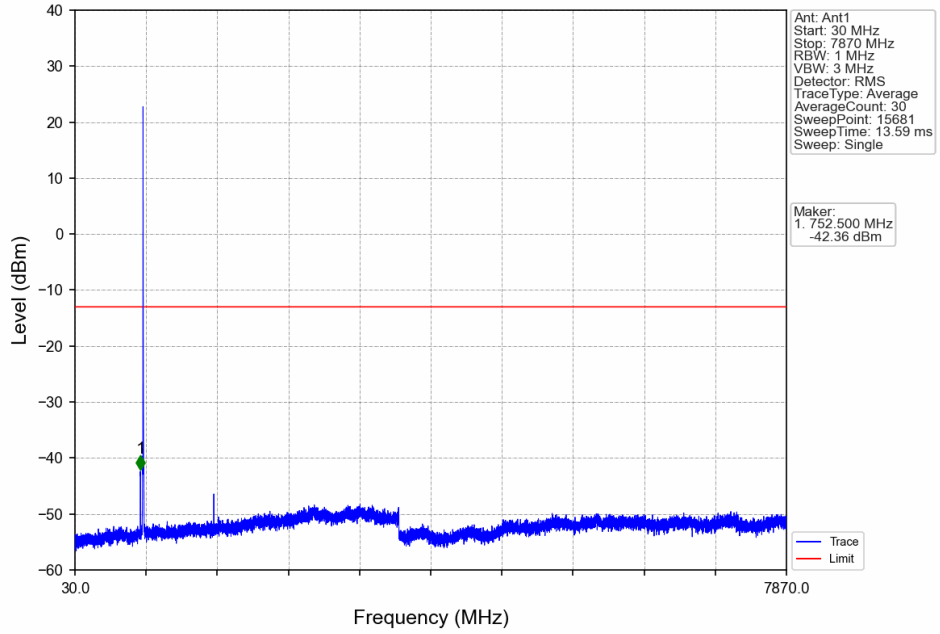
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



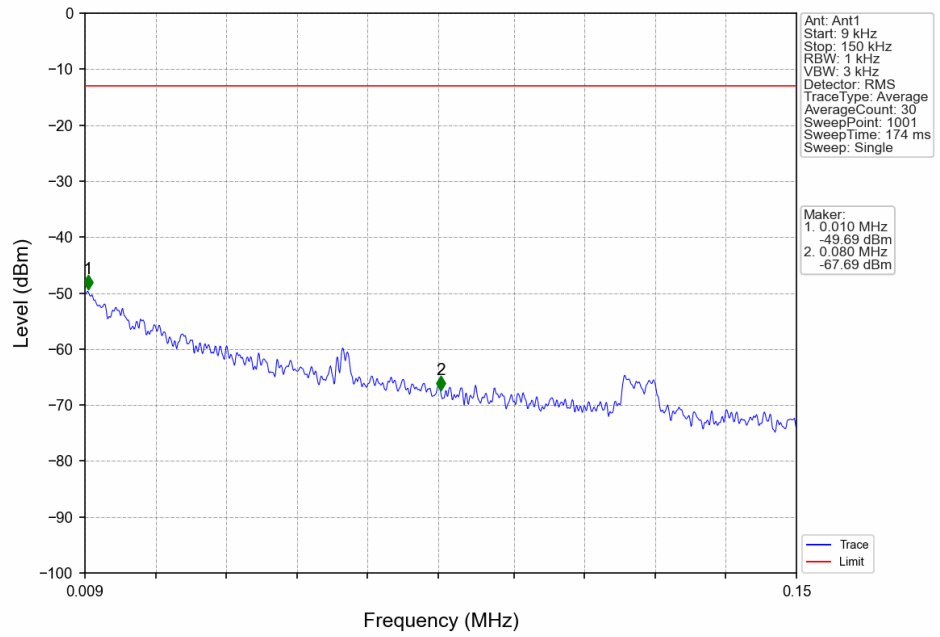
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



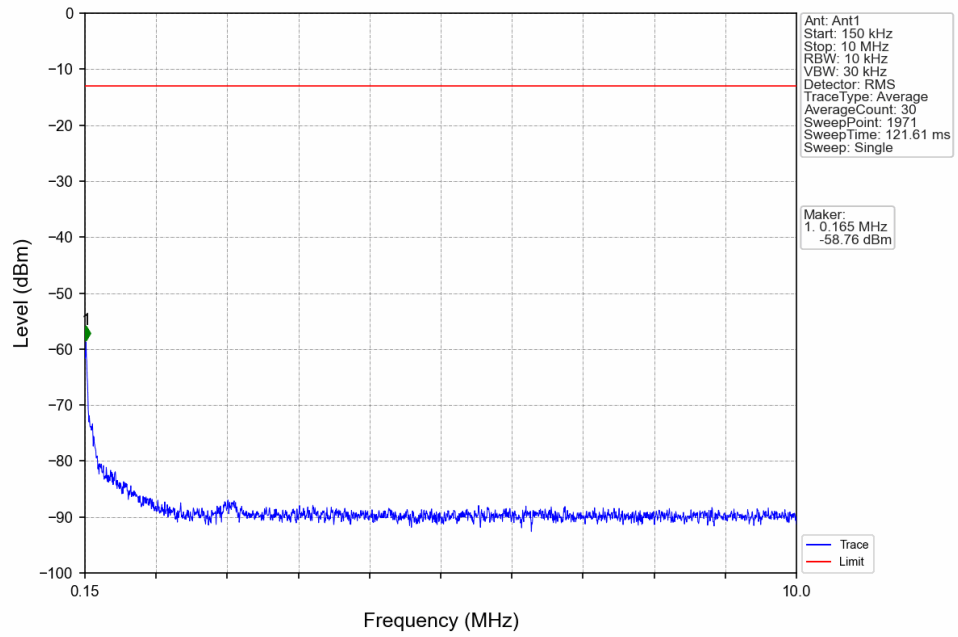
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



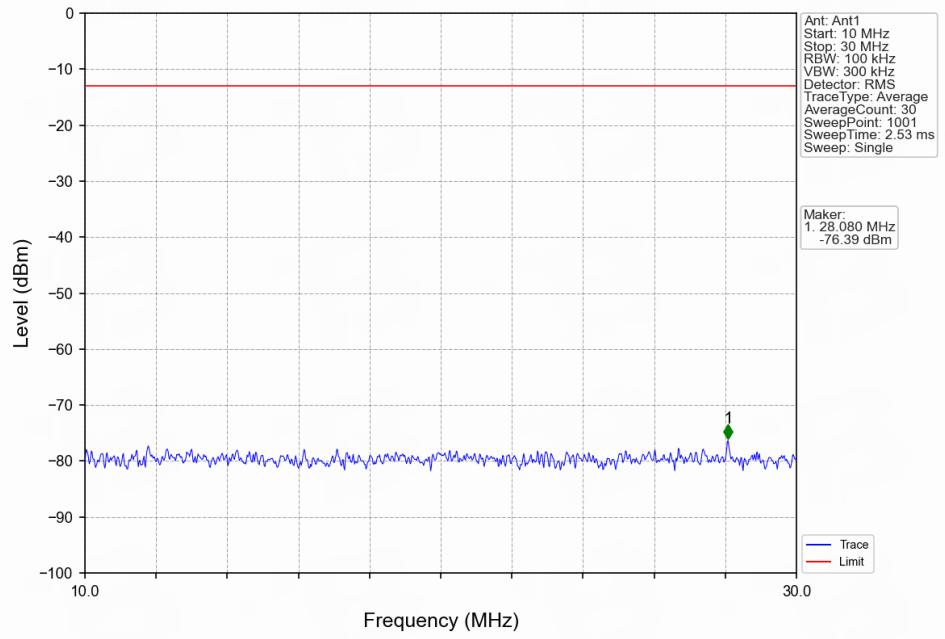
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



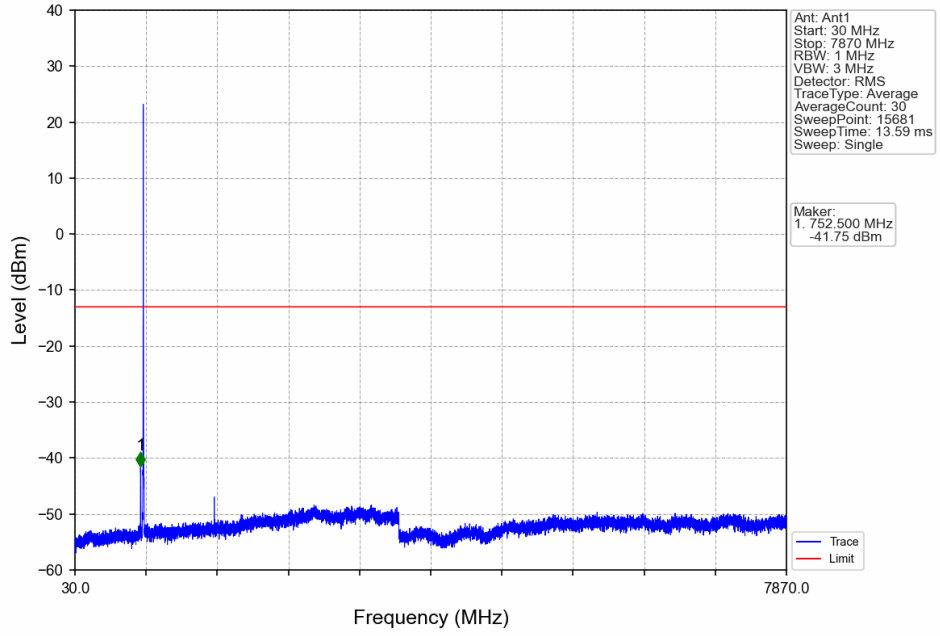
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



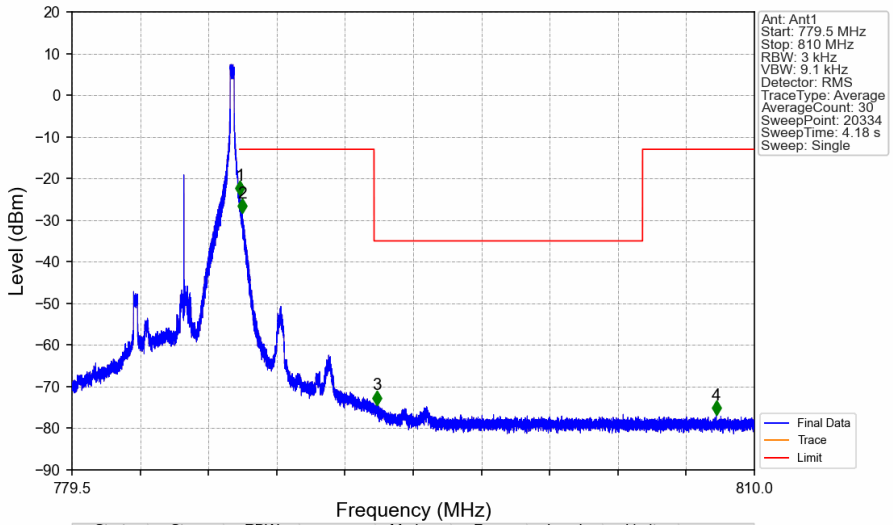
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

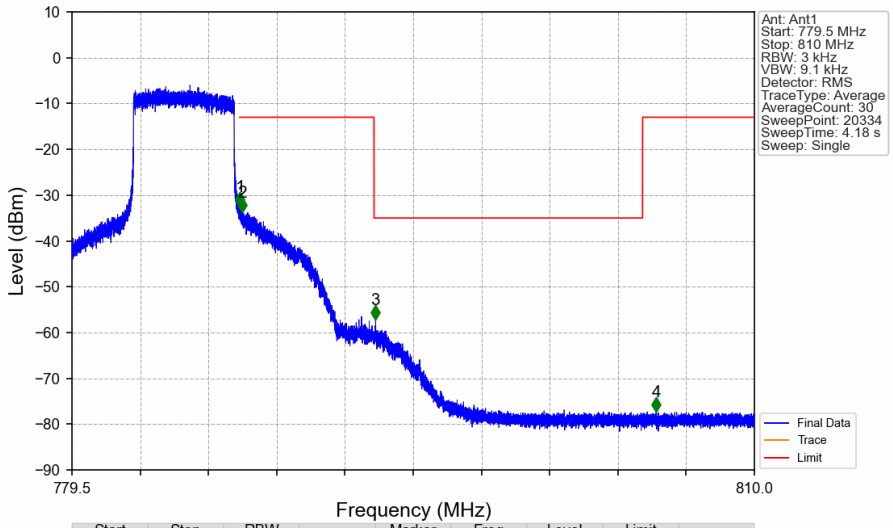


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



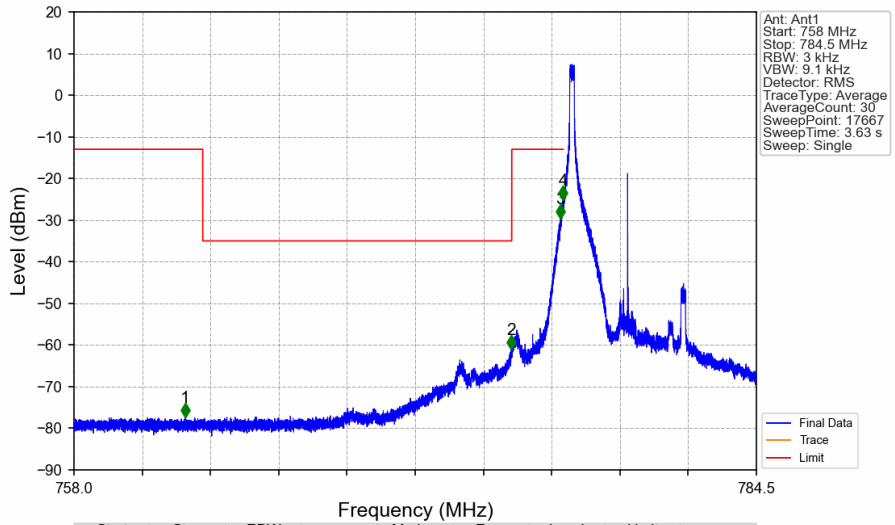
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.009	-24.02	-13	Pass
787.1	793	0.1	/	2	787.108	-28.37	-13	Pass
793	805	0.00625	/	3	793.123	-74.39	-35	Pass
805	810	0.1	/	4	808.293	-76.89	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



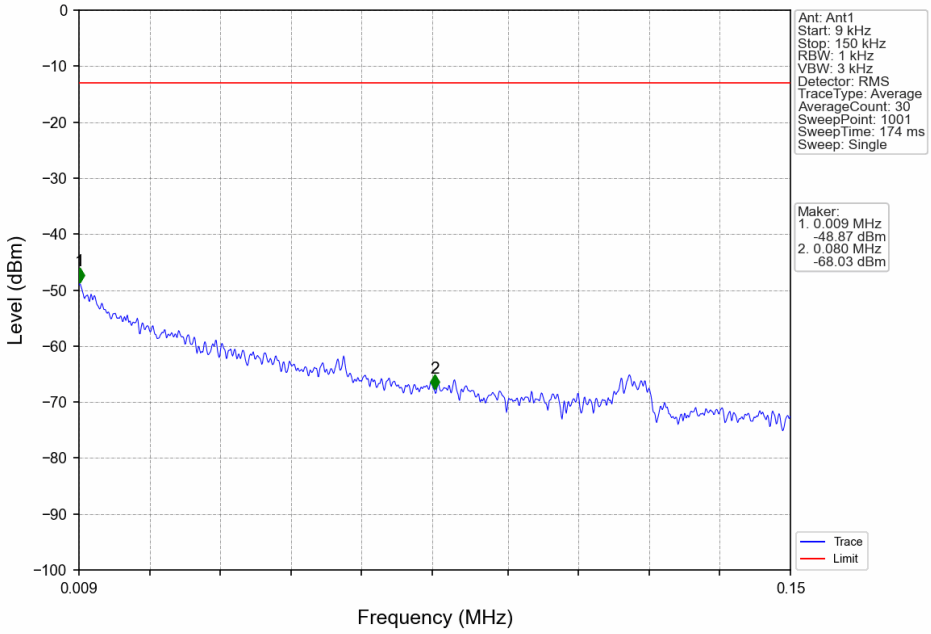
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.012	-32.52	-13	Pass
787.1	793	0.1	/	2	787.119	-33.76	-13	Pass
793	805	0.00625	/	3	793.072	-57.14	-35	Pass
805	810	0.1	/	4	805.609	-77.30	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

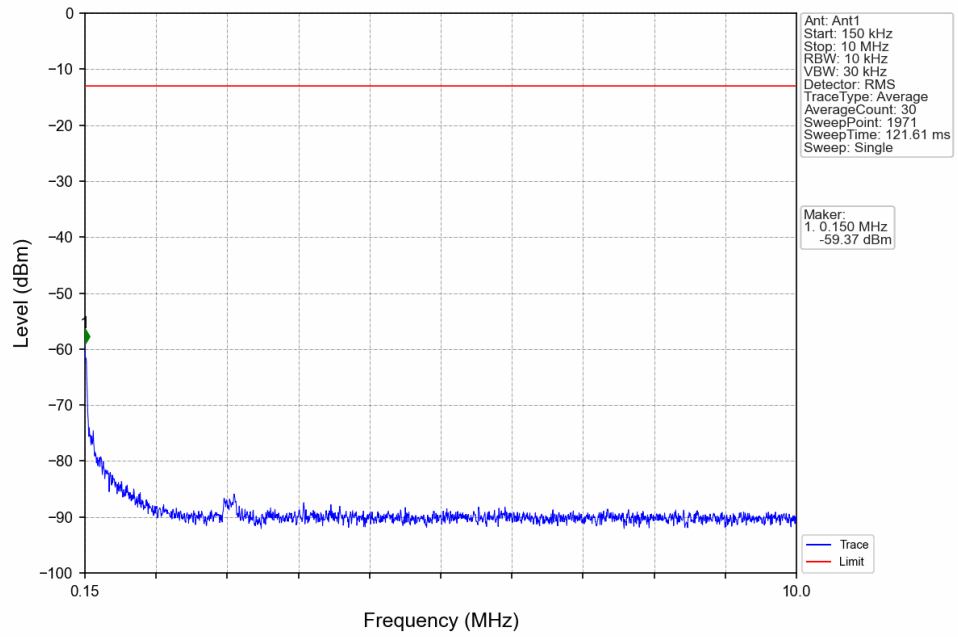


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	762.320	-77.36	-13	Pass
763	775	0.00625	/	2	774.972	-61.05	-35	Pass
775	776.9	0.1	/	3	776.880	-29.74	-13	Pass
776.9	777	0.03	/	4	776.991	-25.17	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

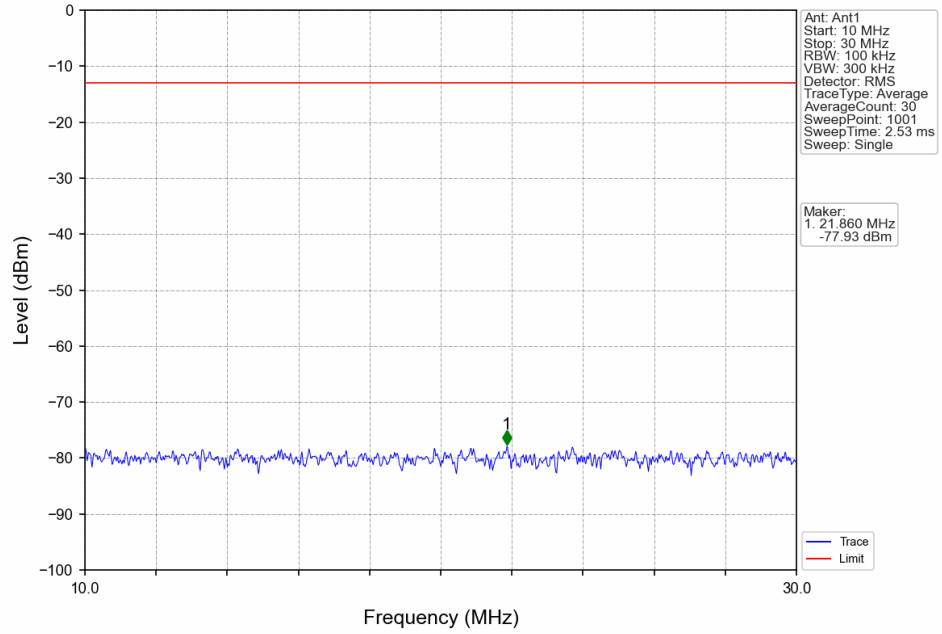
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



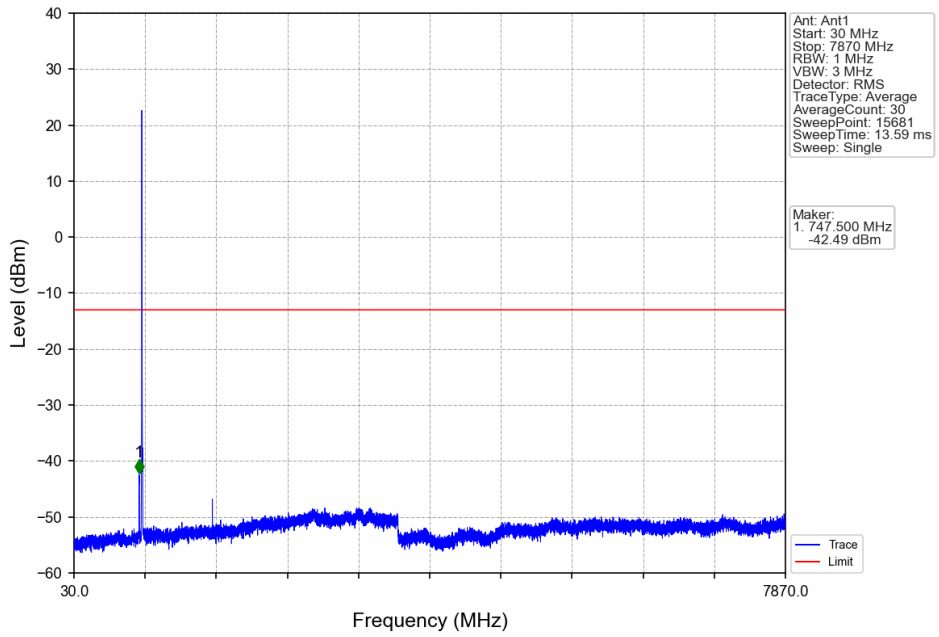
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



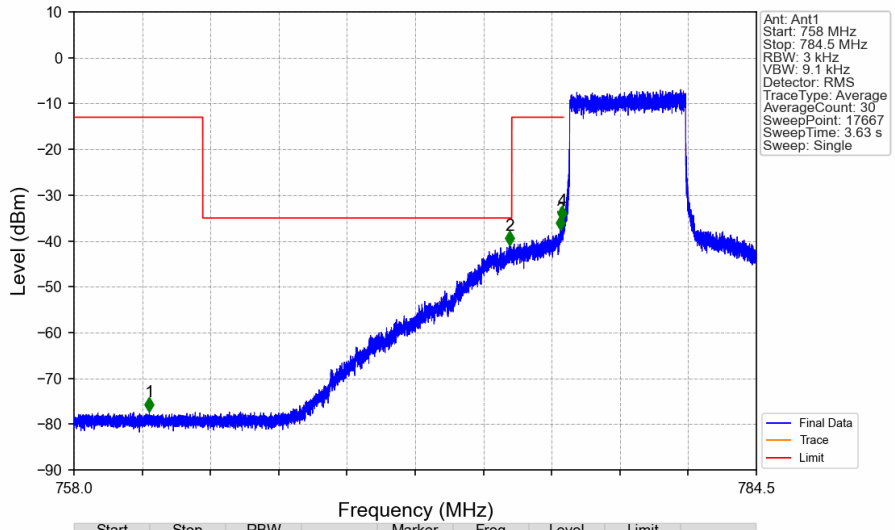
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

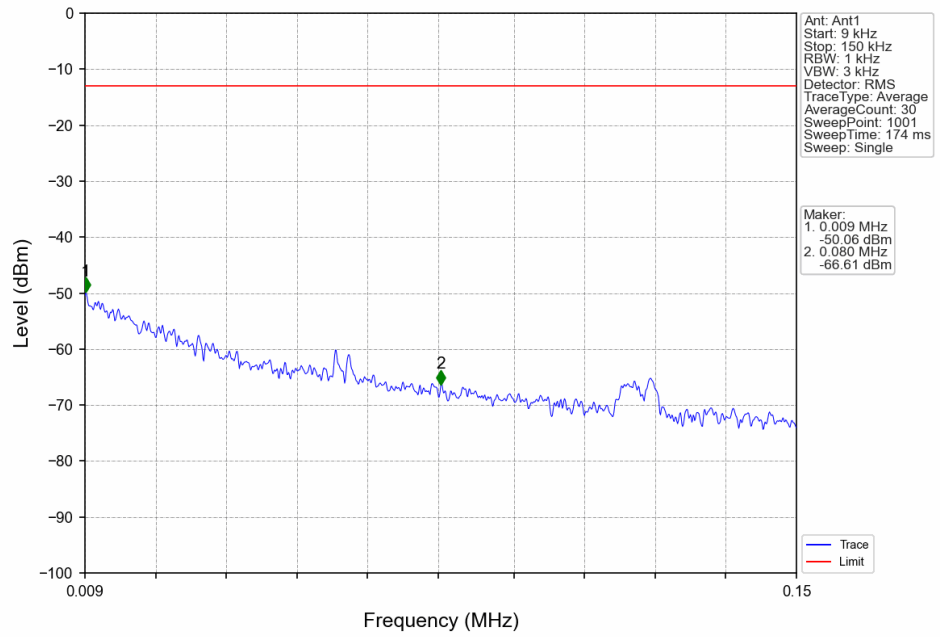


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

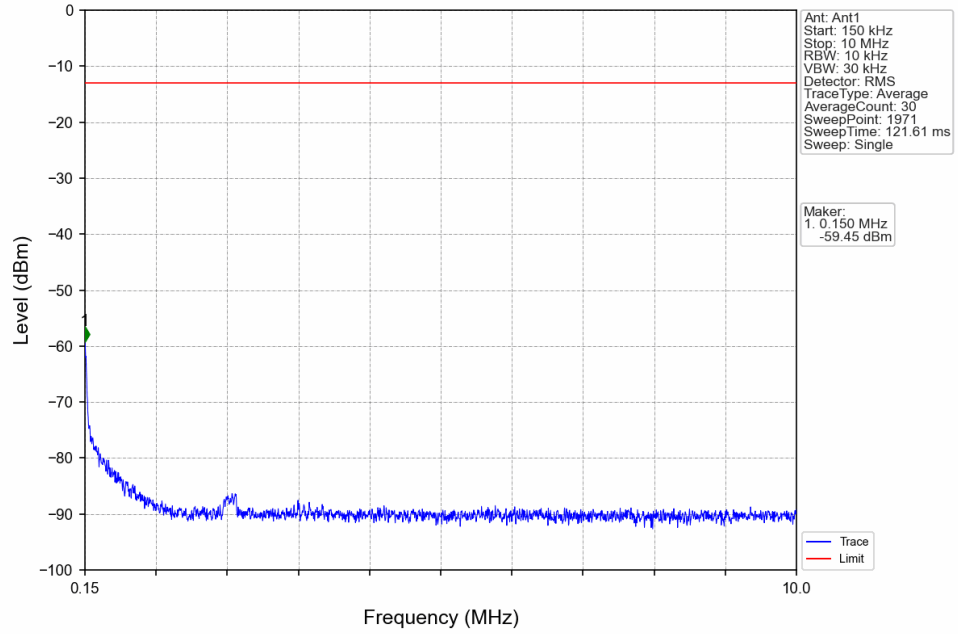


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	760.928	-77.34	-13	Pass
763	775	0.00625	/	2	774.918	-40.96	-35	Pass
775	776.9	0.1	/	3	776.890	-37.54	-13	Pass
776.9	777	0.03	/	4	776.958	-35.52	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

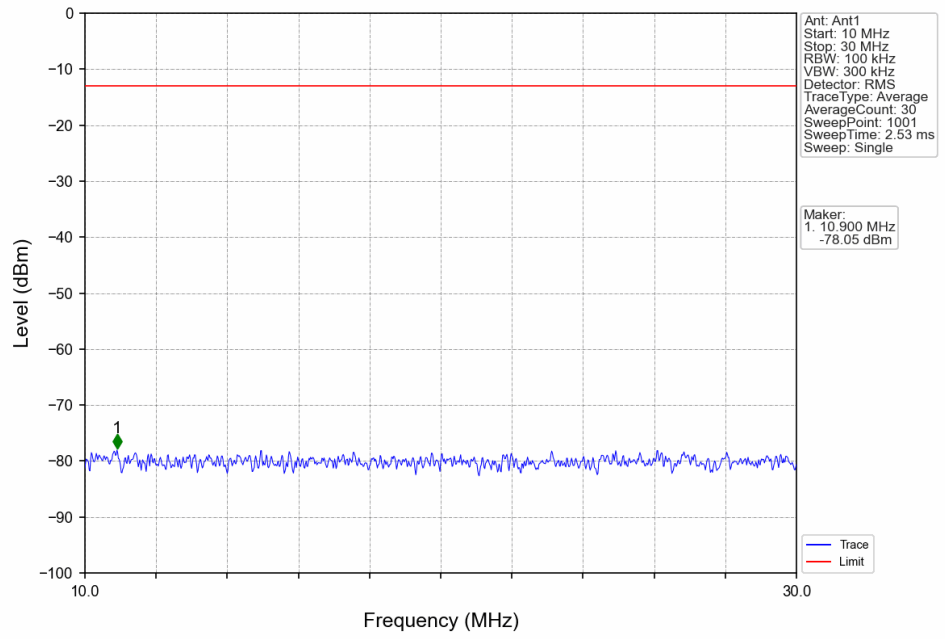
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



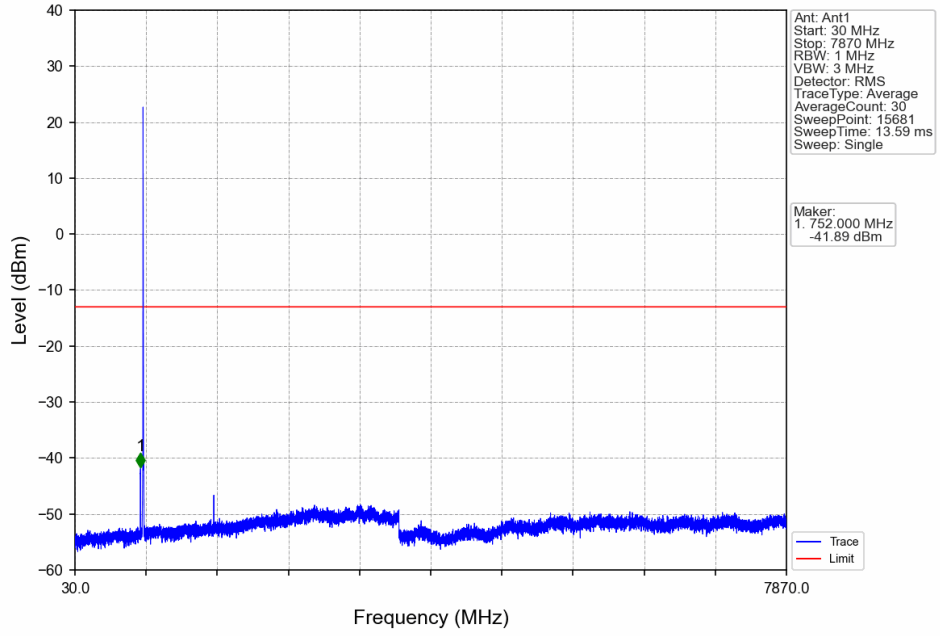
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



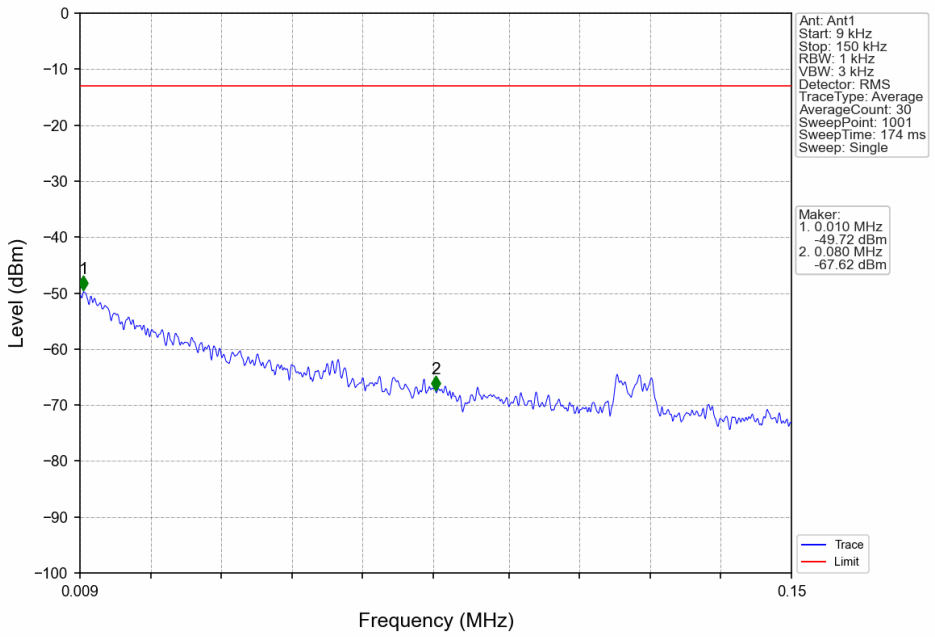
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



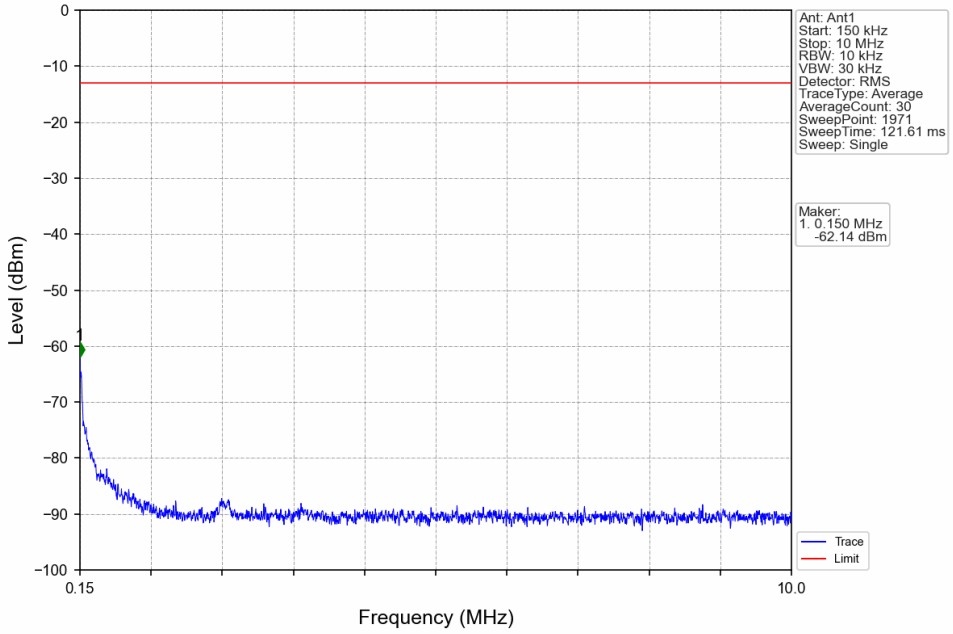
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



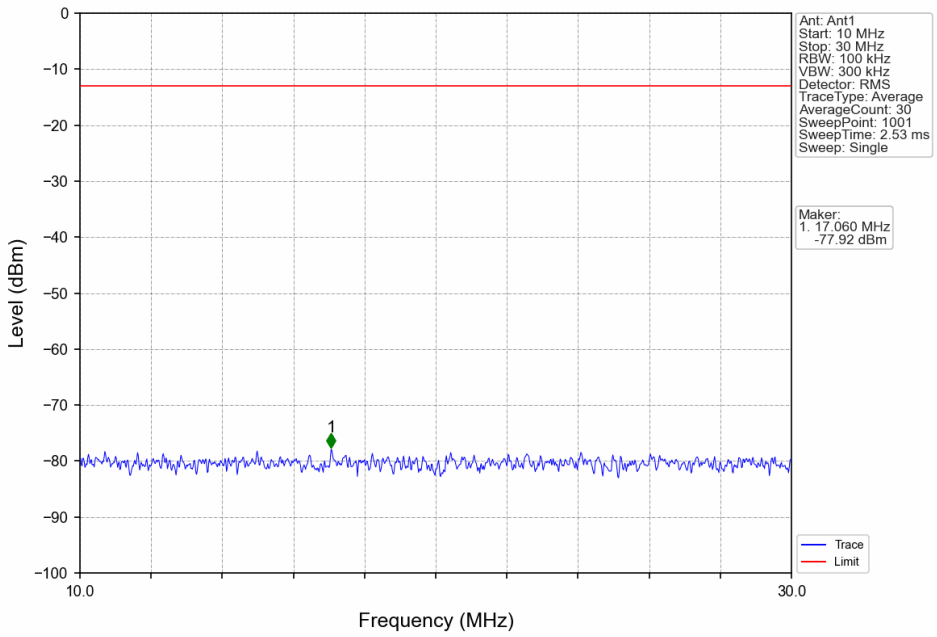
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



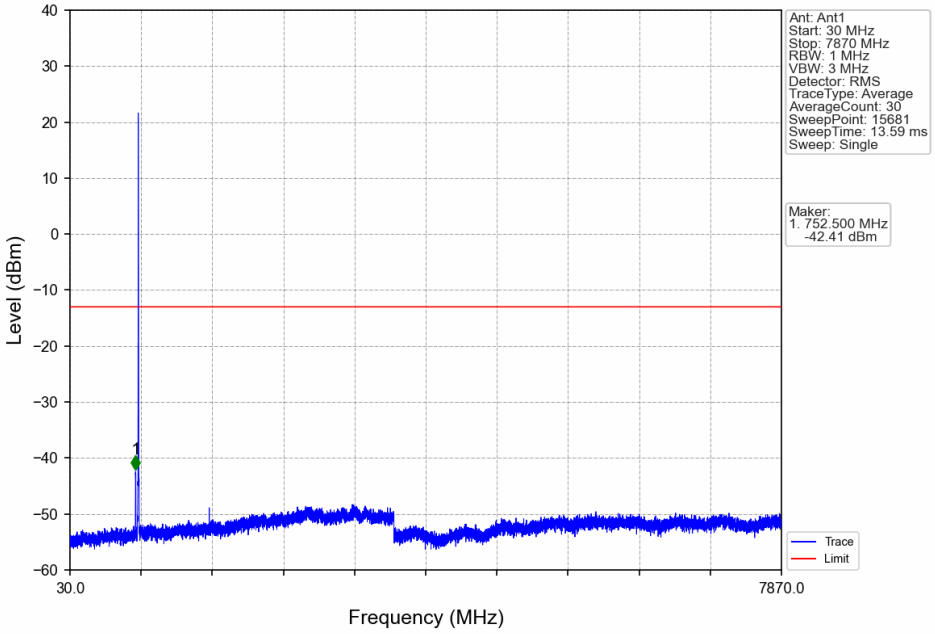
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



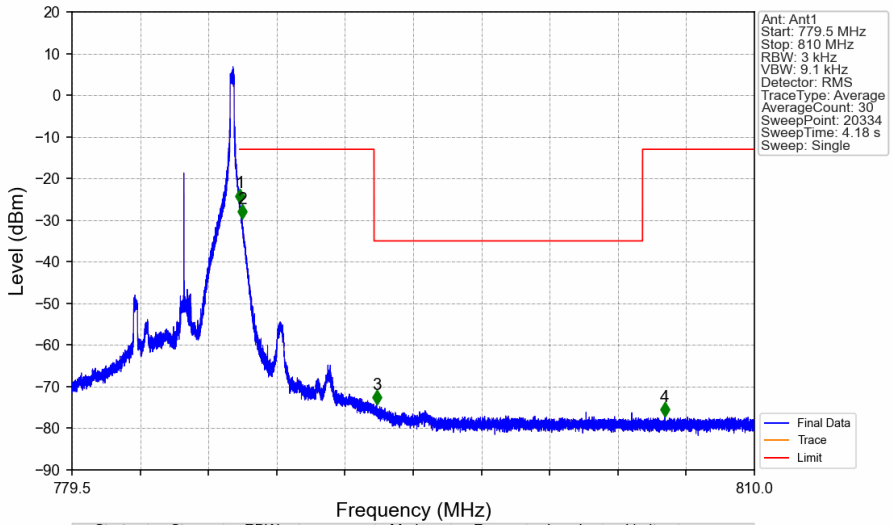
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

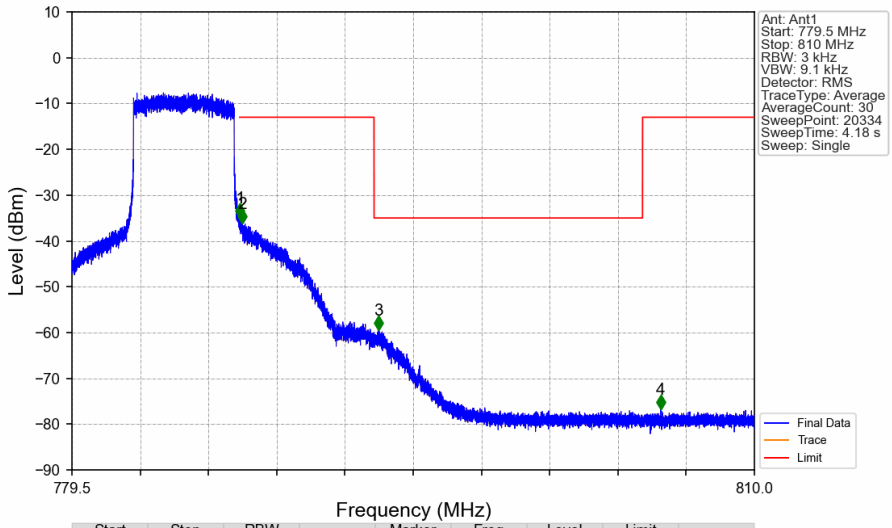


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.003	-25.90	-13	Pass
787.1	793	0.1	/	2	787.101	-29.69	-13	Pass
793	805	0.00625	/	3	793.117	-74.32	-35	Pass
805	810	0.1	/	4	805.993	-77.20	-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	787.011	-34.92	-13	Pass
787.1	793	0.1	/	2	787.107	-36.20	-13	Pass
793	805	0.00625	/	3	793.192	-59.55	-35	Pass
805	810	0.1	/	4	805.809	-76.84	-13	Pass

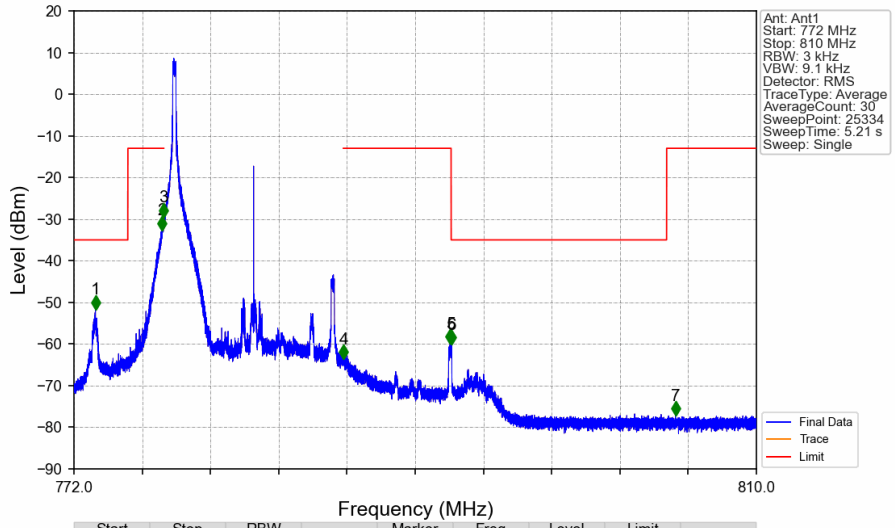
6.2 B13_10MHz

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

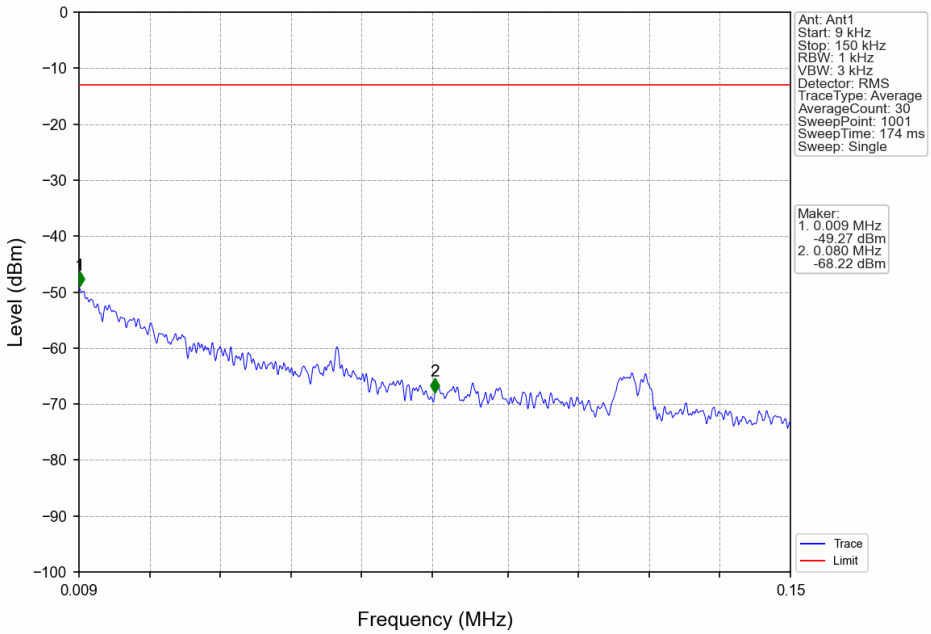
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

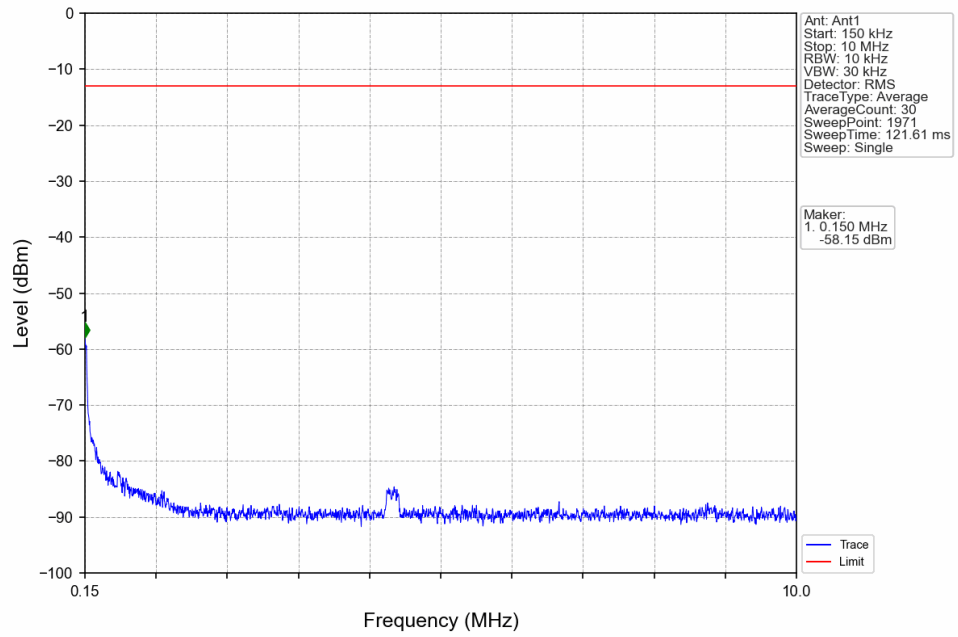


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.194	-51.70	-35	Pass
775	776.9	0.1	/	2	776.895	-32.69	-13	Pass
776.9	777	0.03	/	3	776.989	-29.59	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.018	-63.63	-13	Pass
787.1	793	0.1	/	5	792.952	-59.91	-13	Pass
793	805	0.00625	/	6	793.003	-60.11	-35	Pass
805	810	0.1	/	7	805.488	-77.22	-13	Pass

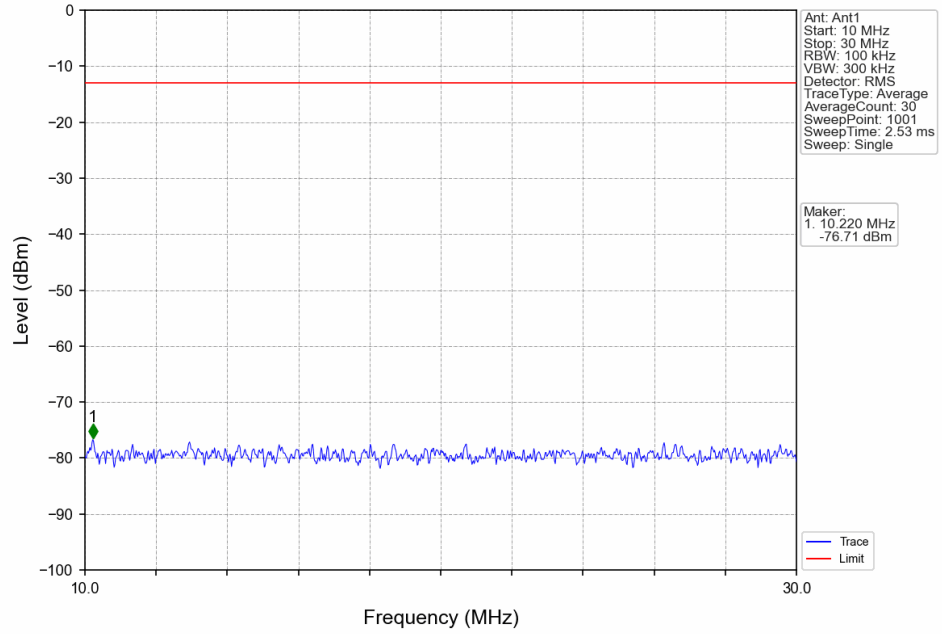
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



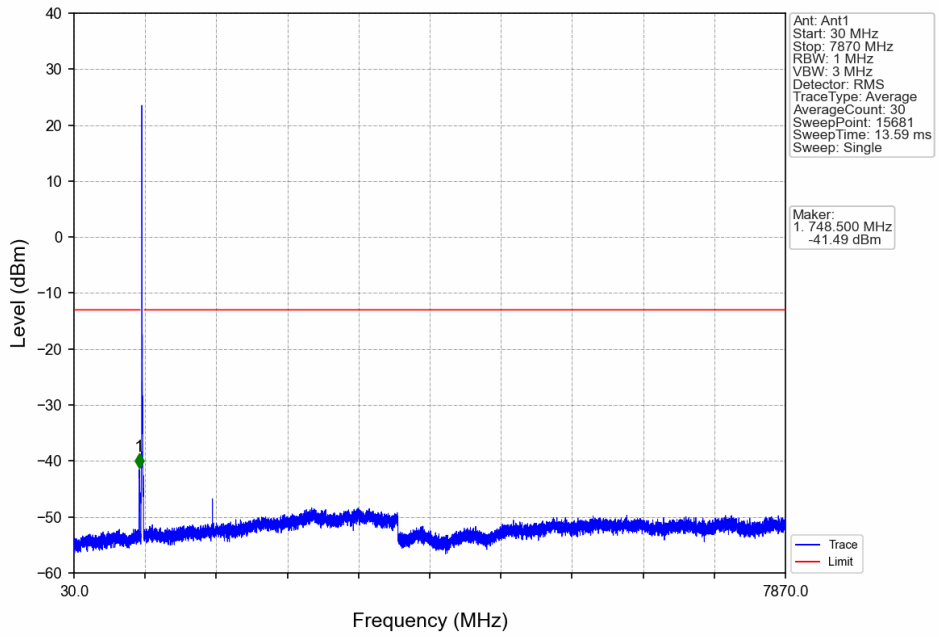
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



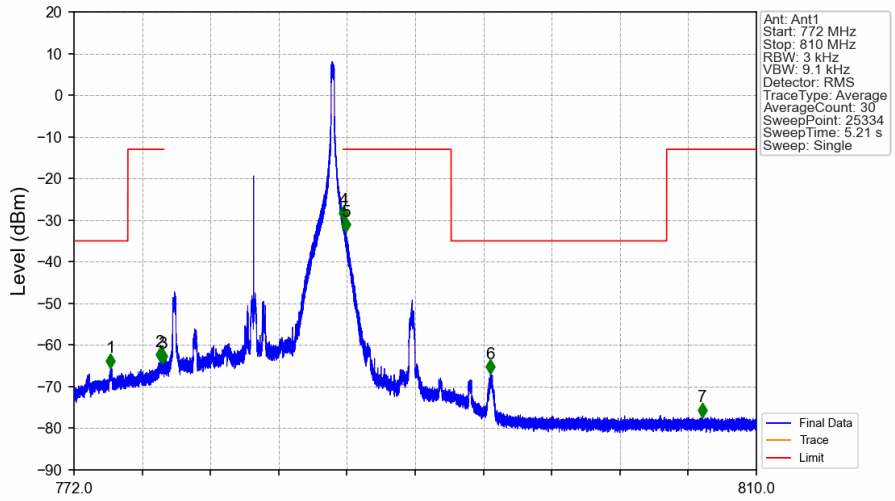
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

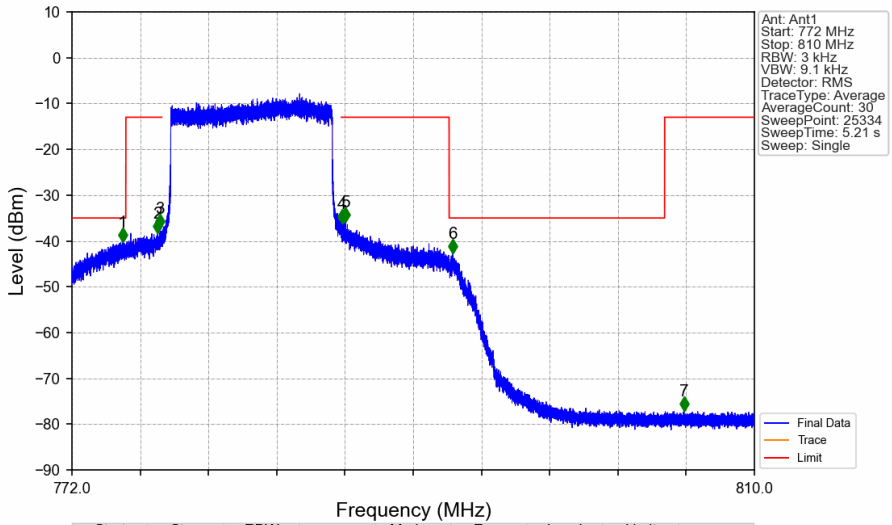


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



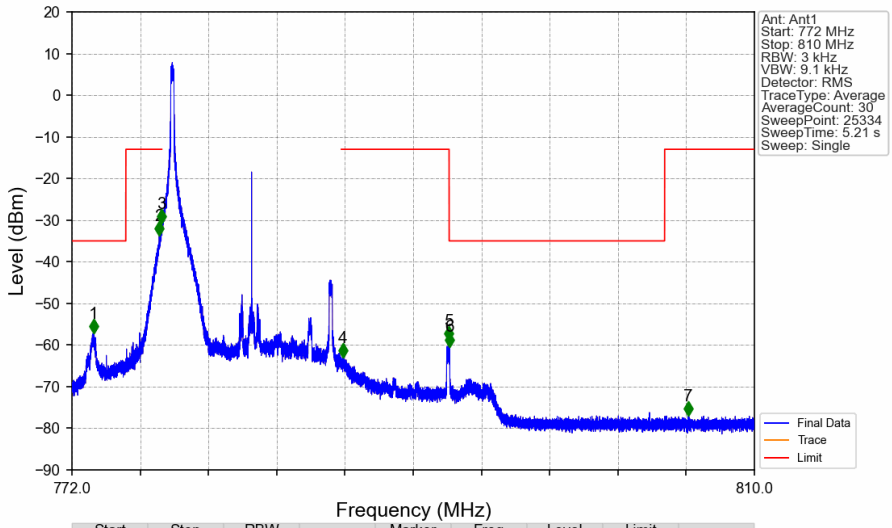
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.037	-65.47	-35	Pass
775	776.9	0.1	/	2	776.790	-63.95	-13	Pass
776.9	777	0.03	/	3	776.923	-64.43	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.011	-29.98	-13	Pass
787.1	793	0.1	/	5	787.138	-32.83	-13	Pass
793	805	0.00625	/	6	795.193	-66.87	-35	Pass
805	810	0.1	/	7	806.989	-77.29	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



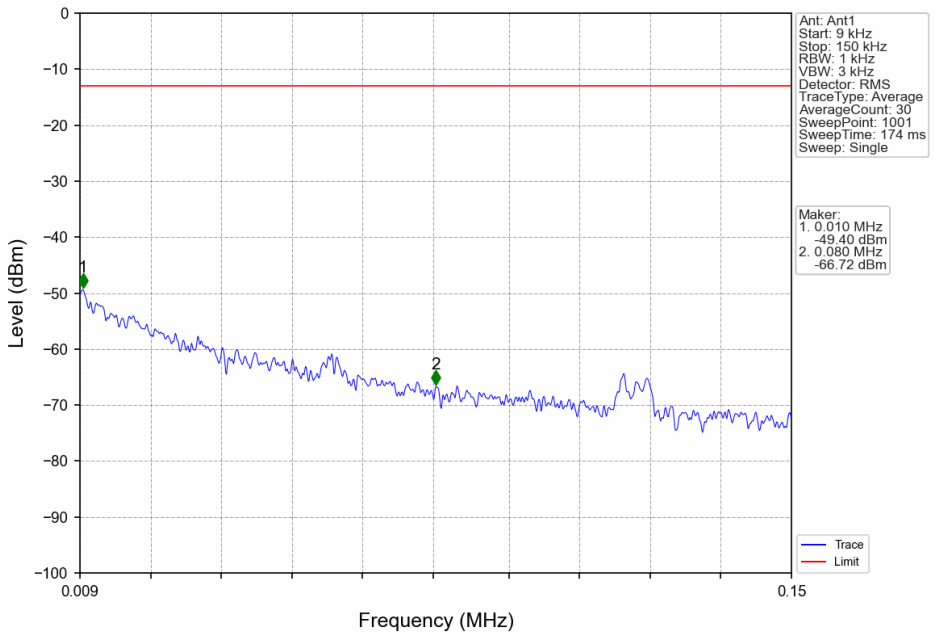
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.825	-40.24	-35	Pass
775	776.9	0.1	/	2	776.772	-38.29	-13	Pass
776.9	777	0.03	/	3	776.910	-37.31	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.030	-36.21	-13	Pass
787.1	793	0.1	/	5	787.227	-35.82	-13	Pass
793	805	0.00625	/	6	793.182	-42.77	-35	Pass
805	810	0.1	/	7	806.080	-77.14	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

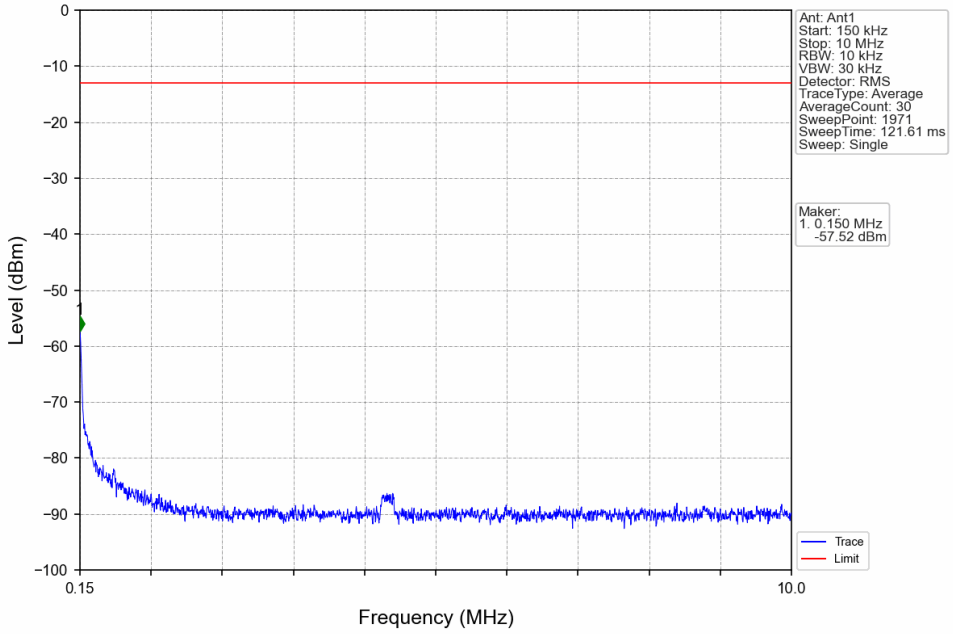


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.209	-57.25	-35	Pass
775	776.9	0.1	/	2	776.860	-33.80	-13	Pass
776.9	777	0.03	/	3	776.997	-30.80	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.078	-63.00	-13	Pass
787.1	793	0.1	/	5	792.988	-58.99	-13	Pass
793	805	0.00625	/	6	793.020	-60.41	-35	Pass
805	810	0.1	/	7	806.296	-76.99	-13	Pass

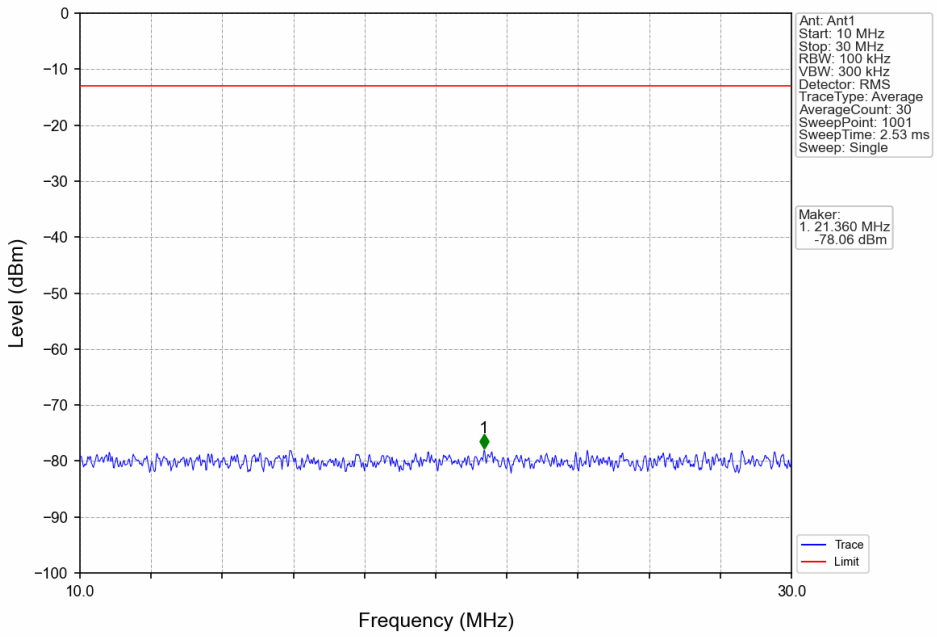
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



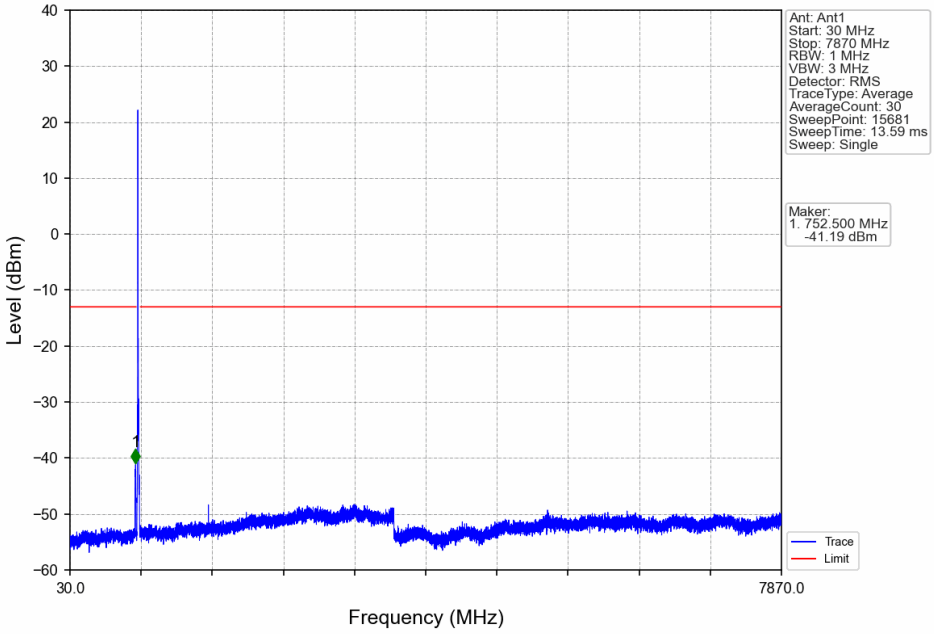
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



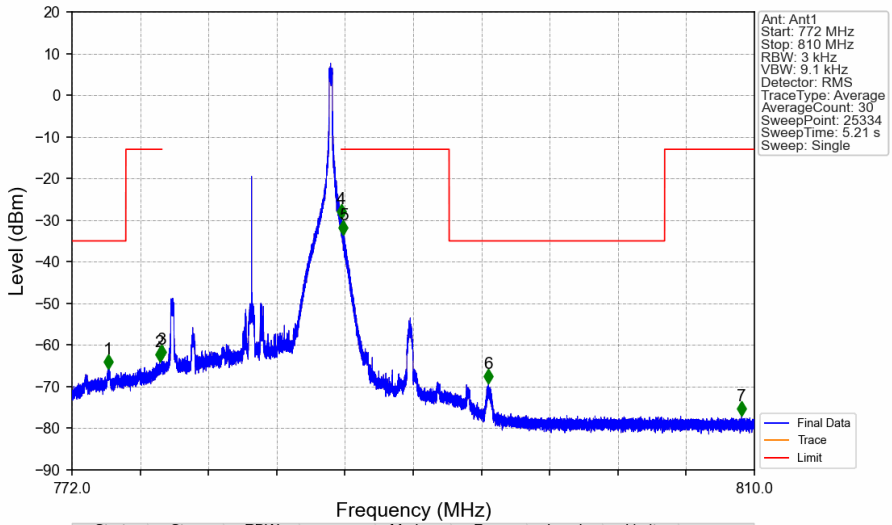
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

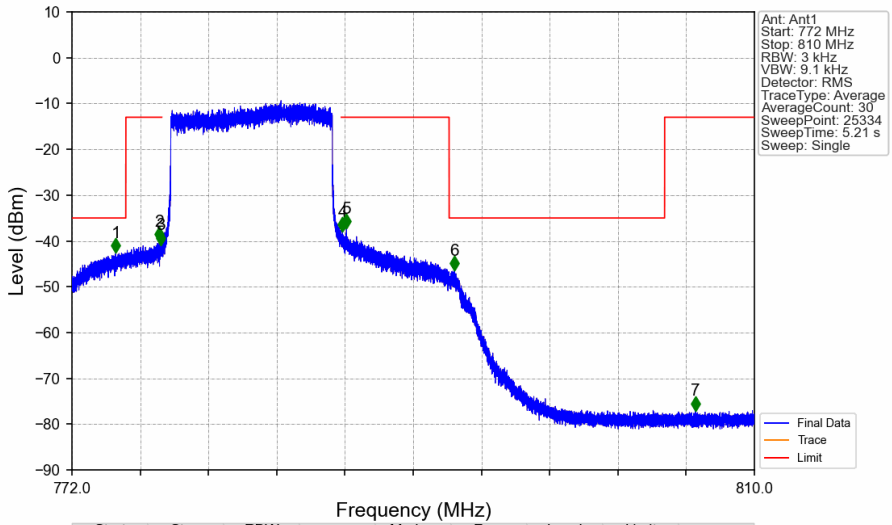


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.000	-65.71	-35	Pass
775	776.9	0.1	/	2	776.874	-64.08	-13	Pass
776.9	777	0.03	/	3	776.995	-63.41	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-29.71	-13	Pass
787.1	793	0.1	/	5	787.113	-33.58	-13	Pass
793	805	0.00625	/	6	795.190	-69.29	-35	Pass
805	810	0.1	/	7	809.293	-77.01	-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	774.445	-42.50	-35	Pass
775	776.9	0.1	/	2	776.859	-40.11	-13	Pass
776.9	777	0.03	/	3	776.944	-40.90	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.065	-37.96	-13	Pass
787.1	793	0.1	/	5	787.285	-37.24	-13	Pass
793	805	0.00625	/	6	793.287	-46.45	-35	Pass
805	810	0.1	/	7	806.706	-77.04	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.2432	0.0135	ppm	4M59G7D	27F	23.86
13	5	779.5	784.5	0.1734	0.0153	ppm	4M61W7D	27F	22.39
13	10	782	782	0.2576	0.0116	ppm	9M14G7D	27F	24.11
13	10	782	782	0.1936	0.0116	ppm	9M08W7D	27F	22.87

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	0.2559	0.0135	ppm	4M59G7D	27F	24.08
13	5	779.5	784.5	0.1824	0.0153	ppm	4M61W7D	27F	22.61
13	10	782	782	0.2710	0.0116	ppm	9M14G7D	27F	24.33
13	10	782	782	0.2037	0.0116	ppm	9M08W7D	27F	23.09