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	24.20	0.59	22.64	<=34.77	Pass
			13	24.32	0.59	22.76	<=34.77	Pass
			24	24.19	0.59	22.63	<=34.77	Pass
		12	0	23.13	0.59	21.57	<=34.77	Pass
			6	23.29	0.59	21.73	<=34.77	Pass
			13	23.18	0.59	21.62	<=34.77	Pass
		25	0	23.18	0.59	21.62	<=34.77	Pass
	782	1	0	24.18	0.59	22.62	<=34.77	Pass
			13	24.29	0.59	22.73	<=34.77	Pass
			24	24.13	0.59	22.57	<=34.77	Pass
		12	0	23.23	0.59	21.67	<=34.77	Pass
			6	23.27	0.59	21.71	<=34.77	Pass
			13	23.23	0.59	21.67	<=34.77	Pass
		25	0	23.19	0.59	21.63	<=34.77	Pass
	784.5	1	0	24.14	0.59	22.58	<=34.77	Pass
			13	24.24	0.59	22.68	<=34.77	Pass
			24	24.09	0.59	22.53	<=34.77	Pass
		12	0	23.19	0.59	21.63	<=34.77	Pass
			6	23.23	0.59	21.67	<=34.77	Pass
			13	23.16	0.59	21.60	<=34.77	Pass
		25	0	23.17	0.59	21.61	<=34.77	Pass
16QAM	779.5	1	0	23.24	0.59	21.68	<=34.77	Pass
			13	23.35	0.59	21.79	<=34.77	Pass
			24	23.23	0.59	21.67	<=34.77	Pass
		12	0	22.12	0.59	20.56	<=34.77	Pass
			6	22.25	0.59	20.69	<=34.77	Pass
			13	22.17	0.59	20.61	<=34.77	Pass
		25	0	22.19	0.59	20.63	<=34.77	Pass
	782	1	0	23.35	0.59	21.79	<=34.77	Pass
			13	23.46	0.59	21.90	<=34.77	Pass
			24	23.35	0.59	21.79	<=34.77	Pass
		12	0	22.23	0.59	20.67	<=34.77	Pass
			6	22.30	0.59	20.74	<=34.77	Pass
			13	22.20	0.59	20.64	<=34.77	Pass
		25	0	22.16	0.59	20.60	<=34.77	Pass
	784.5	1	0	22.97	0.59	21.41	<=34.77	Pass
			13	23.07	0.59	21.51	<=34.77	Pass
			24	22.89	0.59	21.33	<=34.77	Pass
		12	0	22.22	0.59	20.66	<=34.77	Pass
			6	22.23	0.59	20.67	<=34.77	Pass
			13	22.14	0.59	20.58	<=34.77	Pass
		25	0	22.23	0.59	20.67	<=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	24.31	0.59	22.75	<=34.77	Pass
			25	24.50	0.59	22.94	<=34.77	Pass
			49	24.18	0.59	22.62	<=34.77	Pass
		25	0	23.21	0.59	21.65	<=34.77	Pass
			13	23.29	0.59	21.73	<=34.77	Pass
			25	23.23	0.59	21.67	<=34.77	Pass
		50	0	23.22	0.59	21.66	<=34.77	Pass
16QAM	782	1	0	23.24	0.59	21.68	<=34.77	Pass
			25	23.42	0.59	21.86	<=34.77	Pass
			49	23.13	0.59	21.57	<=34.77	Pass
		25	0	22.30	0.59	20.74	<=34.77	Pass
			13	22.37	0.59	20.81	<=34.77	Pass
			25	22.33	0.59	20.77	<=34.77	Pass
		50	0	22.26	0.59	20.70	<=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	-5.636	-0.0072	-2.5 to 2.5	Pass
					3.85	-5.908	-0.0076	-2.5 to 2.5	Pass
					4.43	-8.154	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-10.142	-0.0130	-2.5 to 2.5	Pass
				-20	3.85	-6.251	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-7.167	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-8.655	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-8.783	-0.0113	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-5.922	-0.0076	-2.5 to 2.5	Pass
					3.85	-7.396	-0.0095	-2.5 to 2.5	Pass
					4.43	-4.492	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-8.783	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-8.383	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-8.068	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-5.794	-0.0074	-2.5 to 2.5	Pass

				30	3.85	-8.039	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-5.851	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-6.752	-0.0086	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-9.856	-0.0126	-2.5 to 2.5	Pass
					3.85	-6.795	-0.0087	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-8.469	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.140	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-4.792	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-10.815	-0.0138	-2.5 to 2.5	Pass
				40	3.85	-3.262	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-4.778	-0.0061	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	-9.484	-0.0122	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0087	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-8.368	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-5.608	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.283	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-7.839	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-6.051	-0.0078	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-3.891	-0.0050	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0035	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-5.622	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-7.439	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-4.420	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-6.337	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-4.749	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0095	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-7.825	-0.0100	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0114	-2.5 to 2.5	Pass
					4.43	-6.495	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-8.025	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0121	-2.5 to 2.5	Pass
				-10	3.85	-2.761	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-2.575	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-9.027	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-6.695	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-3.648	-0.0047	-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	-4.878	-0.0062	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0058	-2.5 to 2.5	Pass
					4.43	-5.665	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.208	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-6.995	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-7.224	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-6.208	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-5.379	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.183	-0.0105	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	-6.824	-0.0087	-2.5 to 2.5	Pass
					3.85	-5.779	-0.0074	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-6.351	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-6.166	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-8.883	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0102	-2.5 to 2.5	Pass

3. Modulation Characteristics

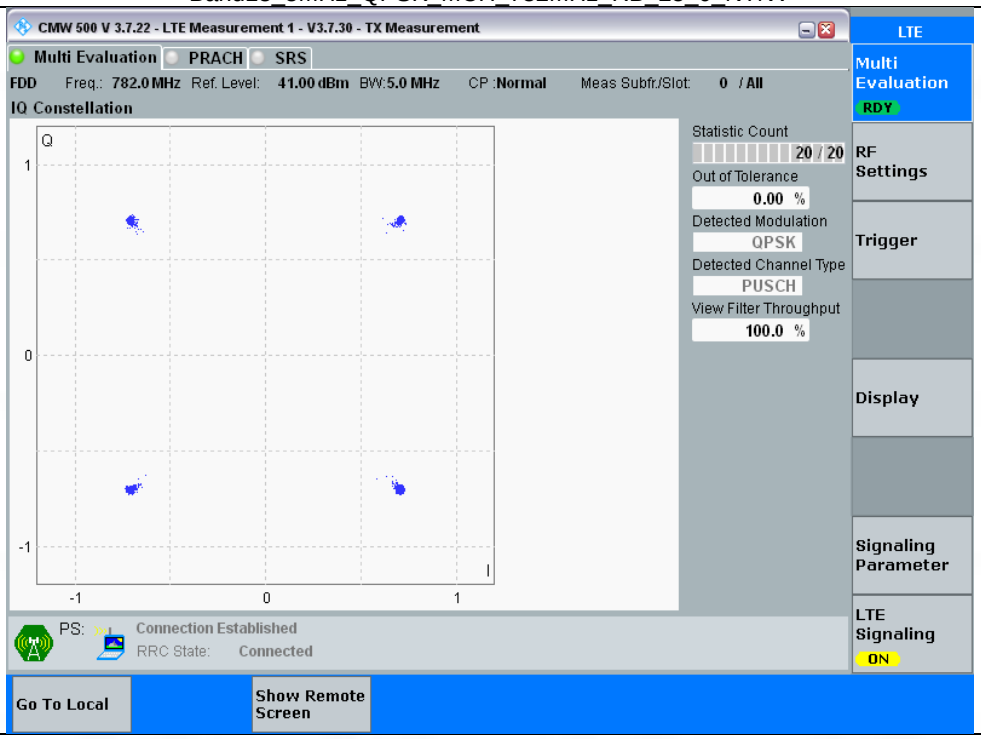
3.1 B13_5MHz

3.1.1 Test Result

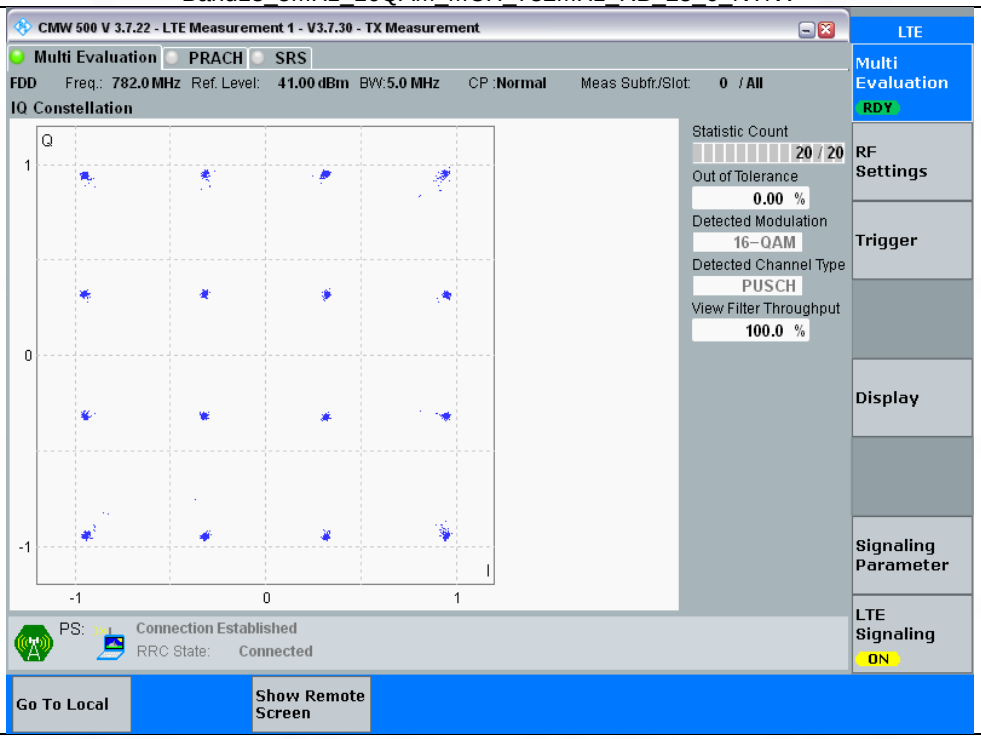
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



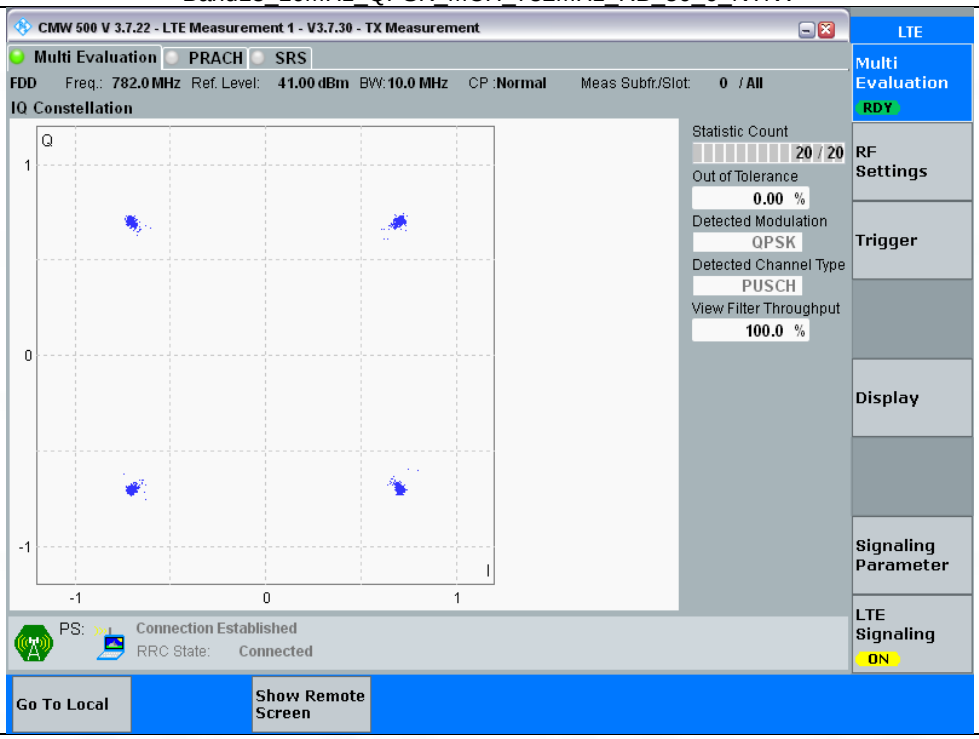
3.2 B13_10MHz

3.2.1 Test Result

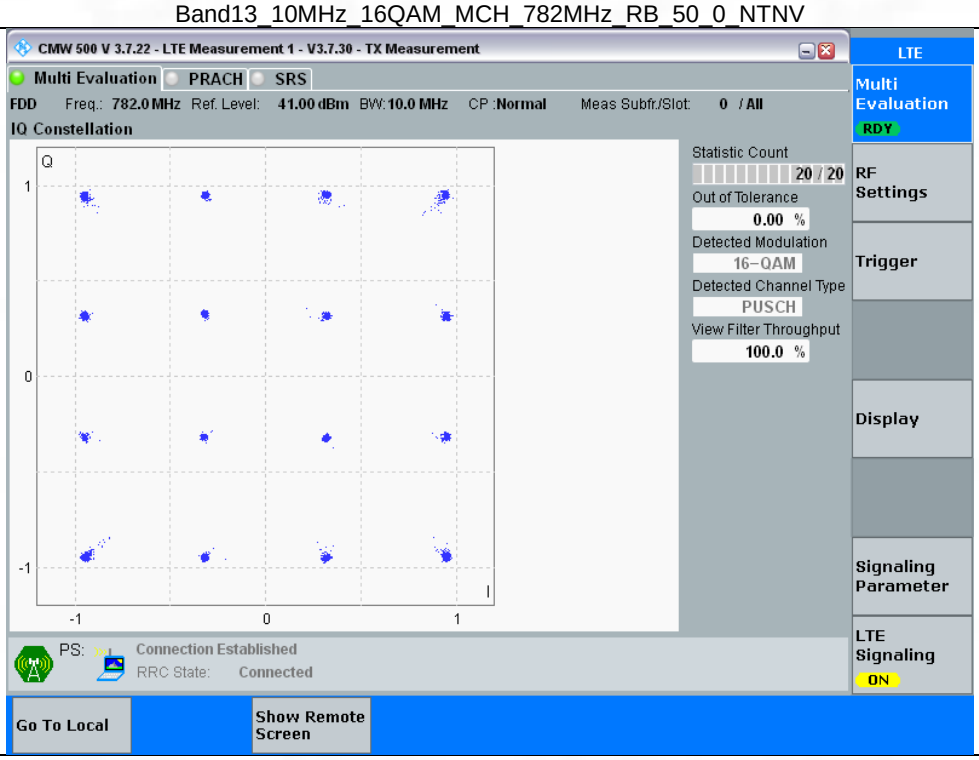
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

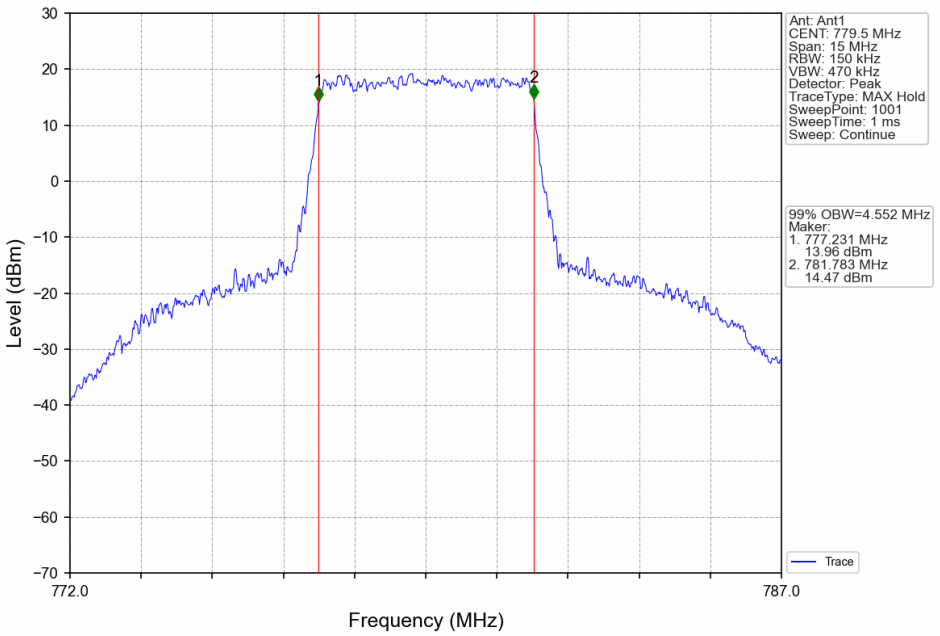
4.1 Band13_OBW

4.1.1 Test Result

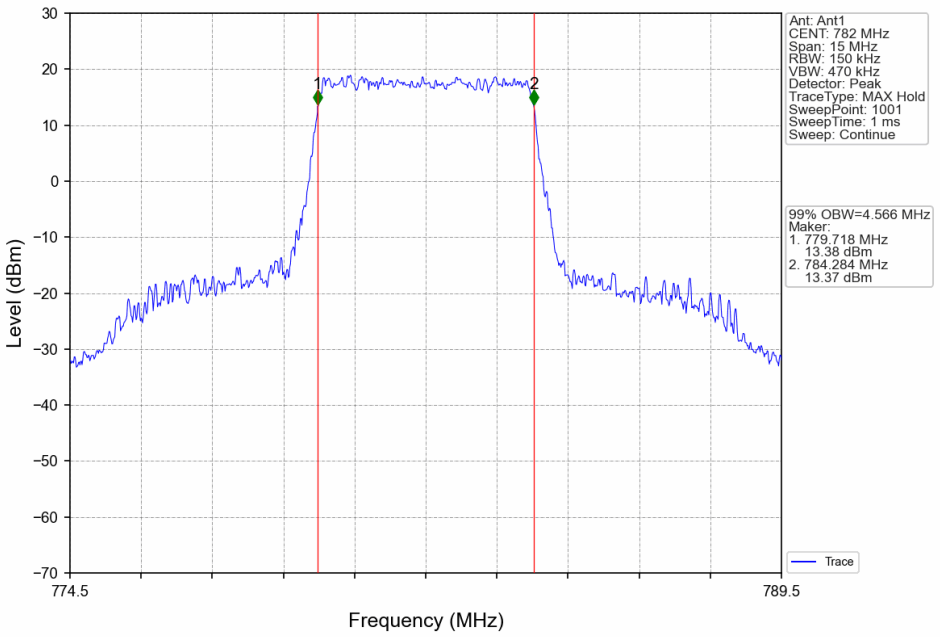
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	4.552	Pass
		782	25	0	4.566	Pass
		784.5	25	0	4.570	Pass
	16QAM	779.5	25	0	4.571	Pass
		782	25	0	4.581	Pass
		784.5	25	0	4.561	Pass
10	QPSK	782	50	0	9.081	Pass
	16QAM	782	50	0	9.070	Pass

4.1.2 Test Graph

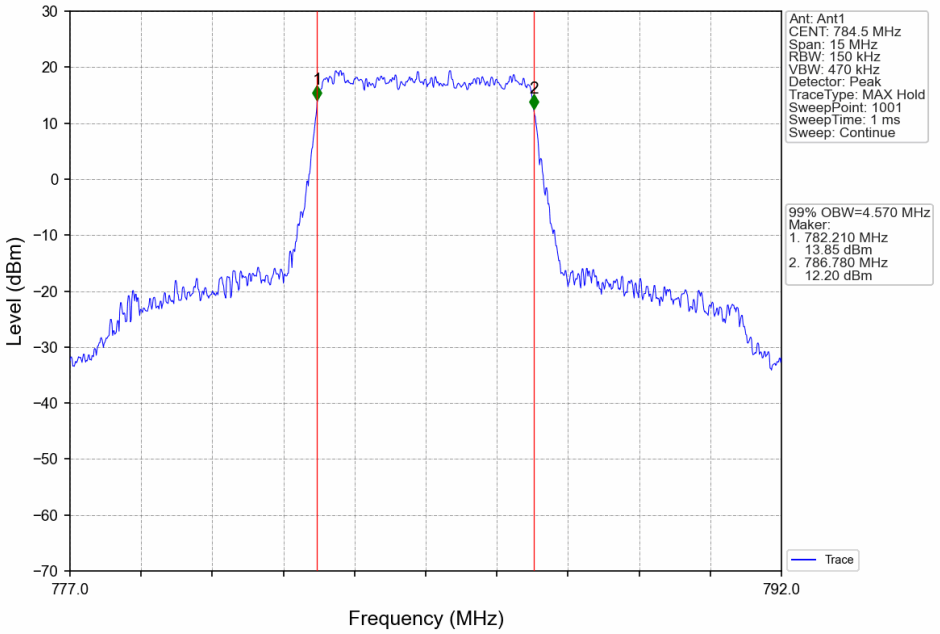
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



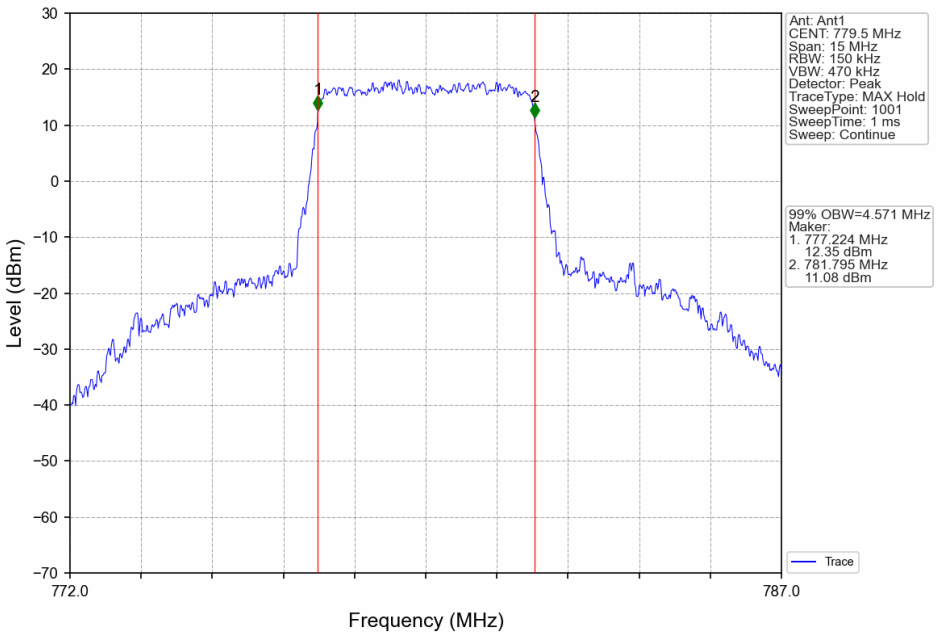
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



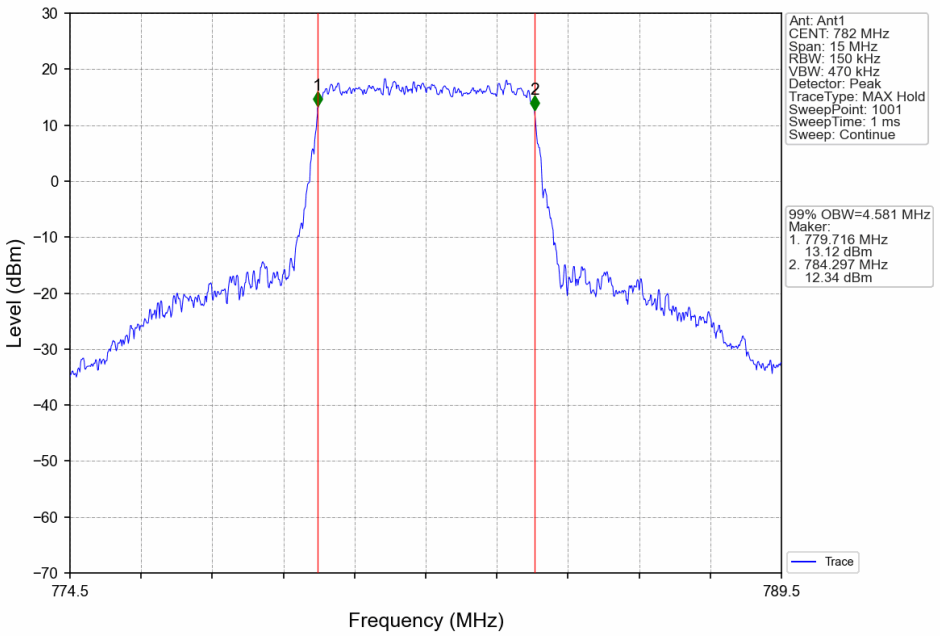
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



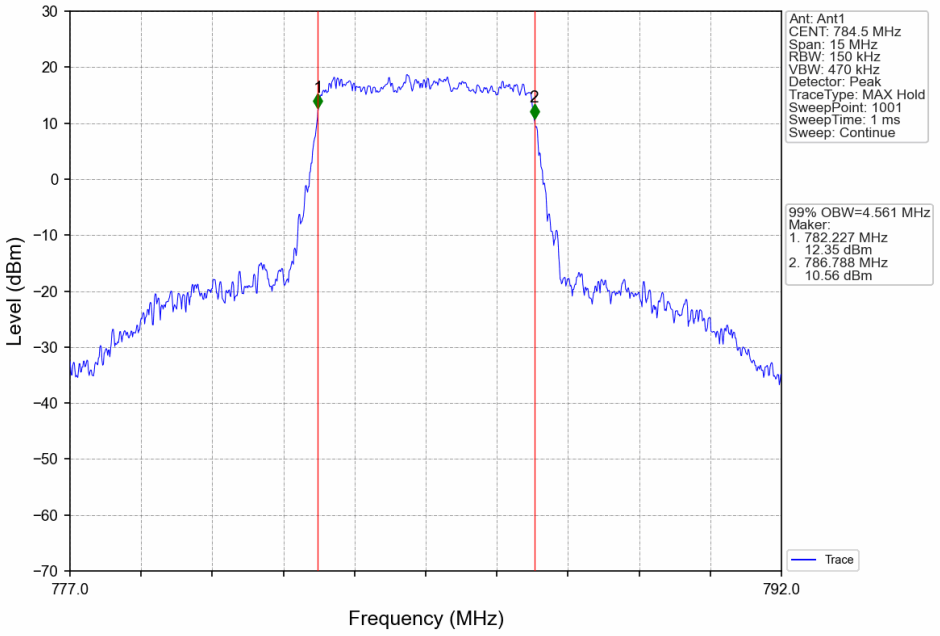
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



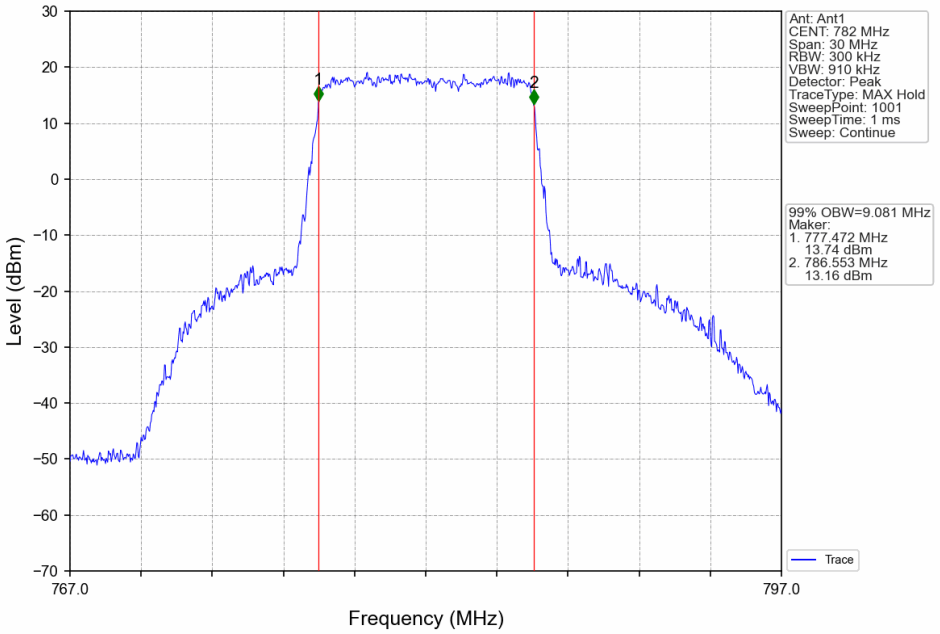
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



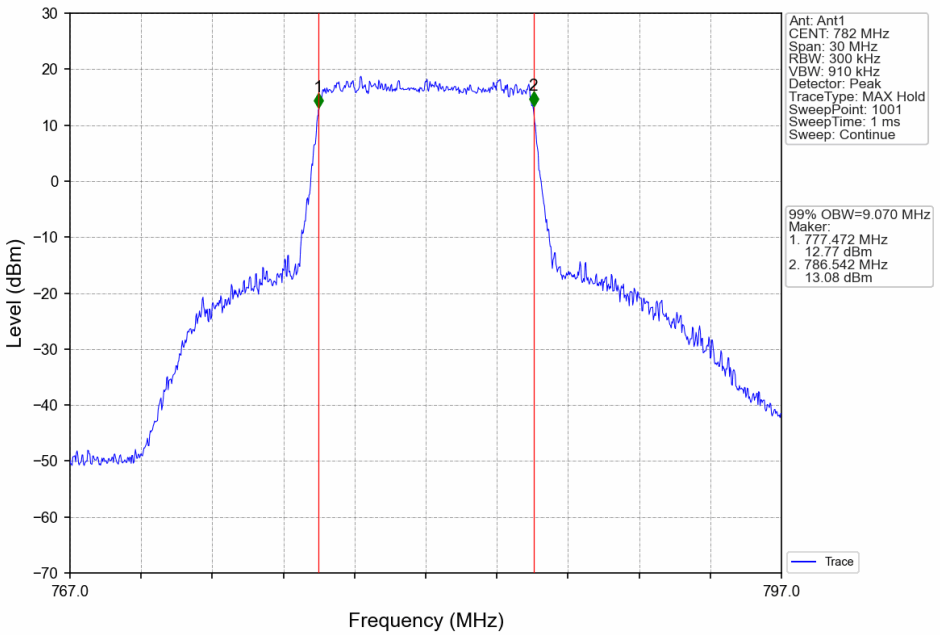
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



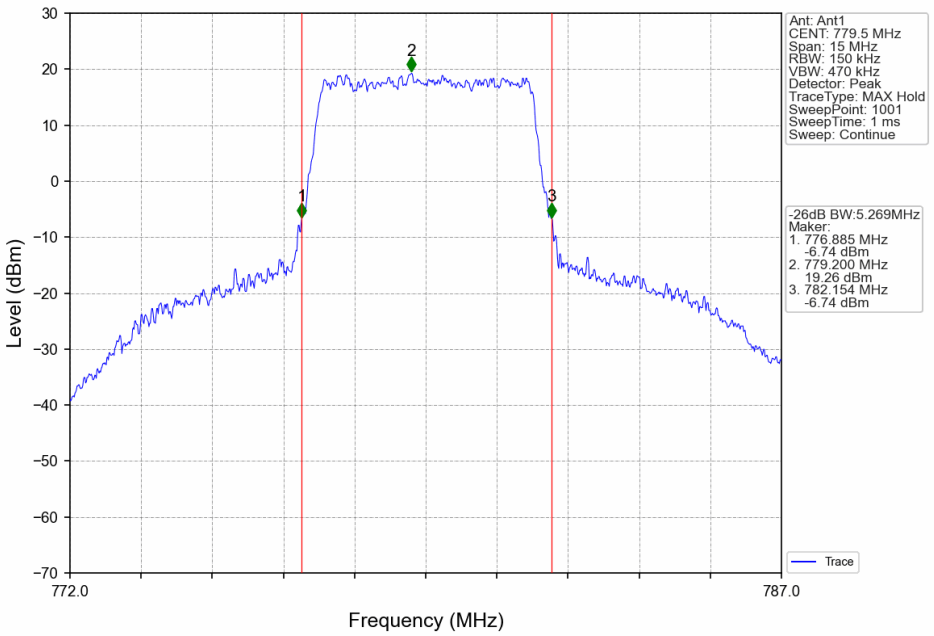
4.2 Band13_XDB

4.2.1 Test Result

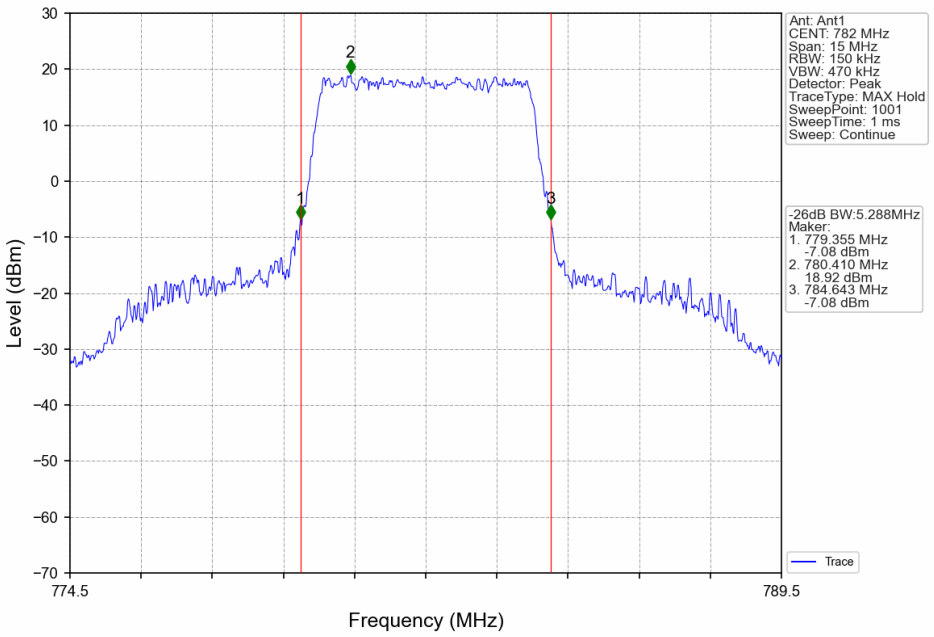
Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.269	Pass
		782	25	0	5.288	Pass
		784.5	25	0	5.266	Pass
	16QAM	779.5	25	0	5.265	Pass
		782	25	0	5.290	Pass
		784.5	25	0	5.308	Pass
10	QPSK	782	50	0	10.292	Pass
	16QAM	782	50	0	10.213	Pass

4.2.2 Test Graph

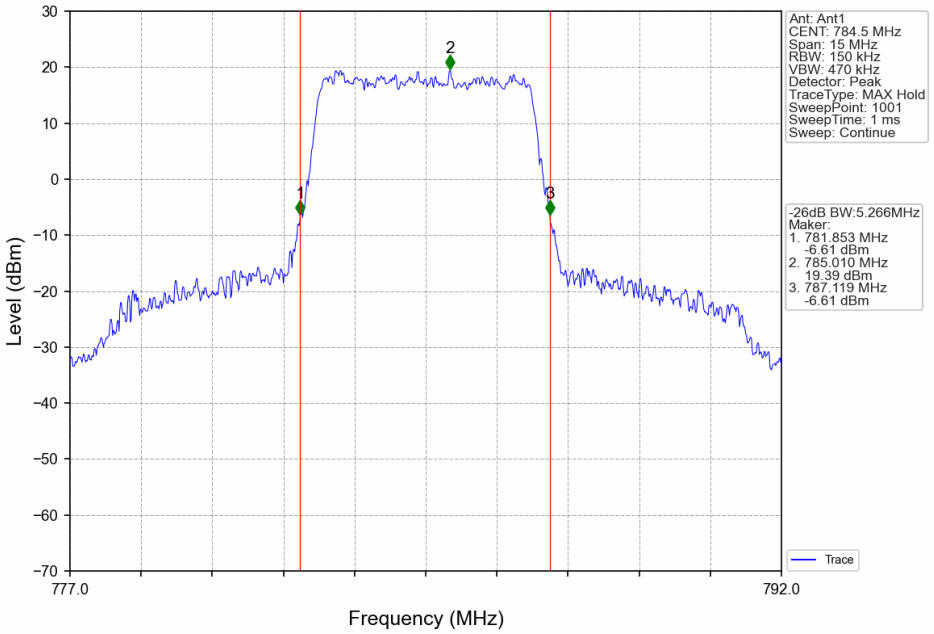
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



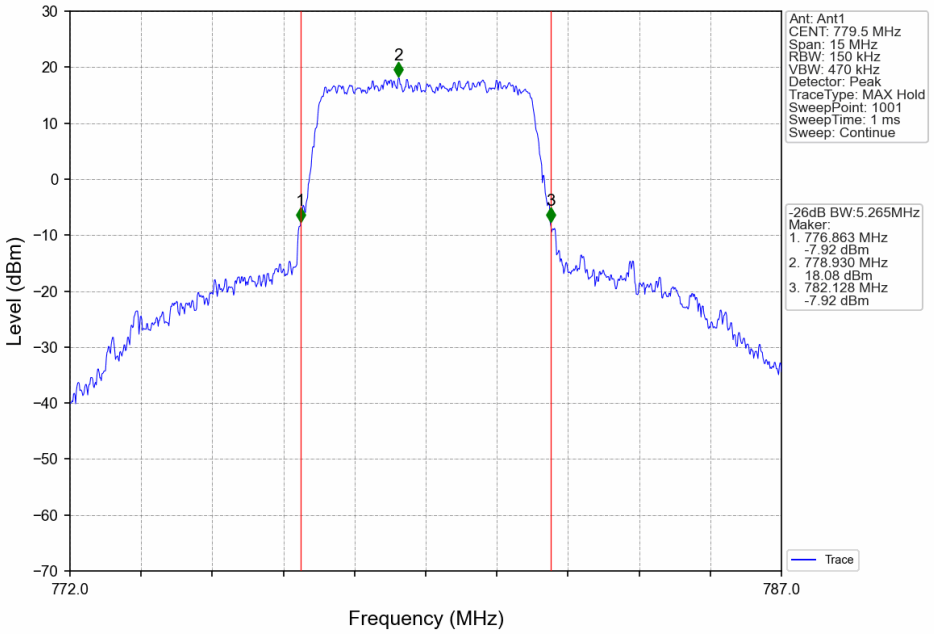
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



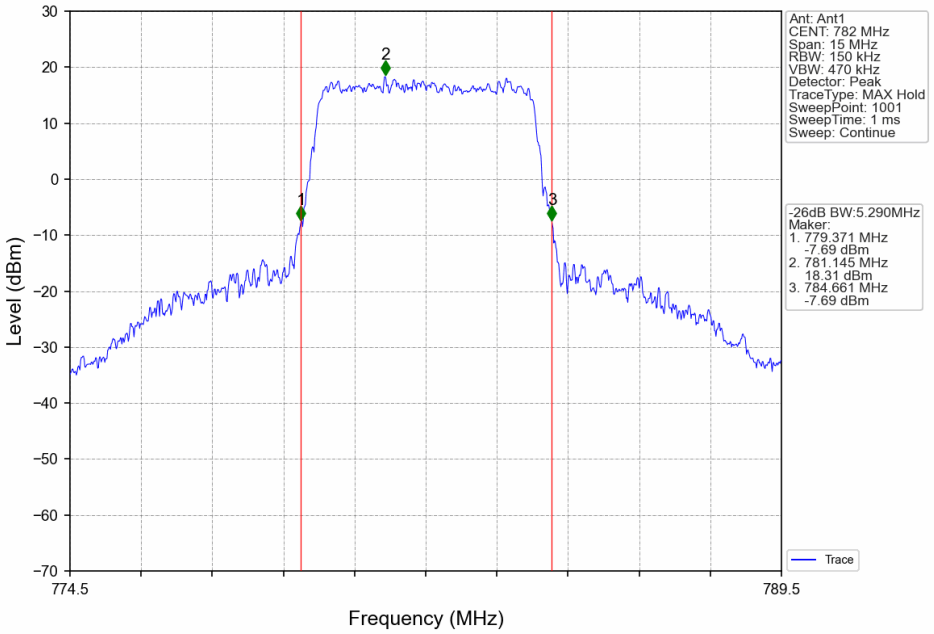
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



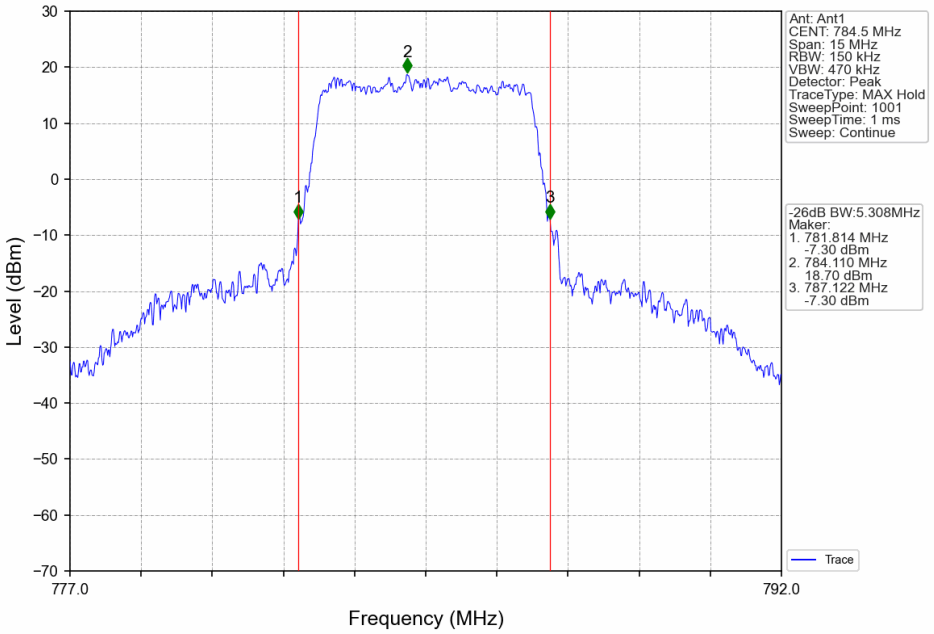
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



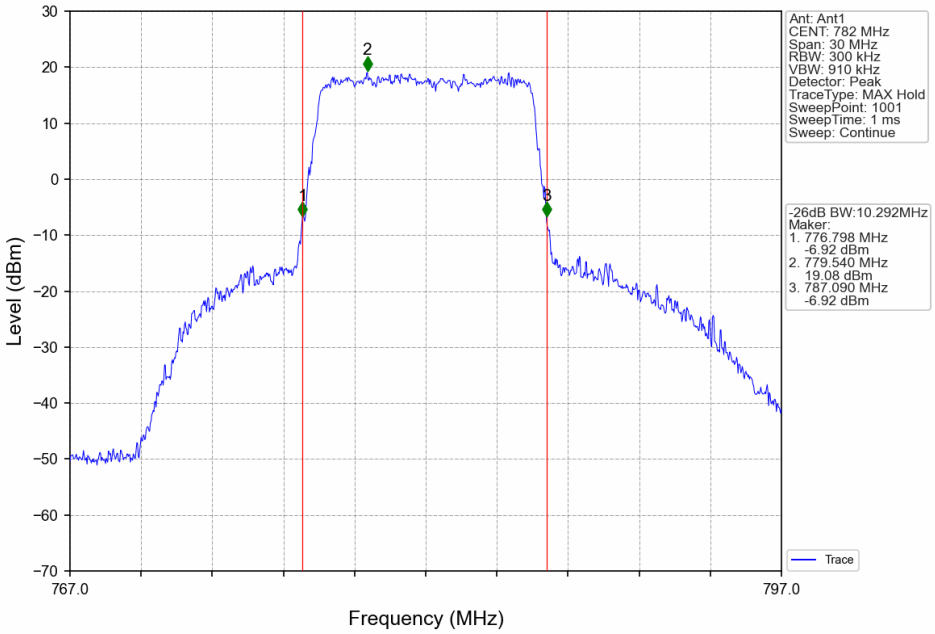
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



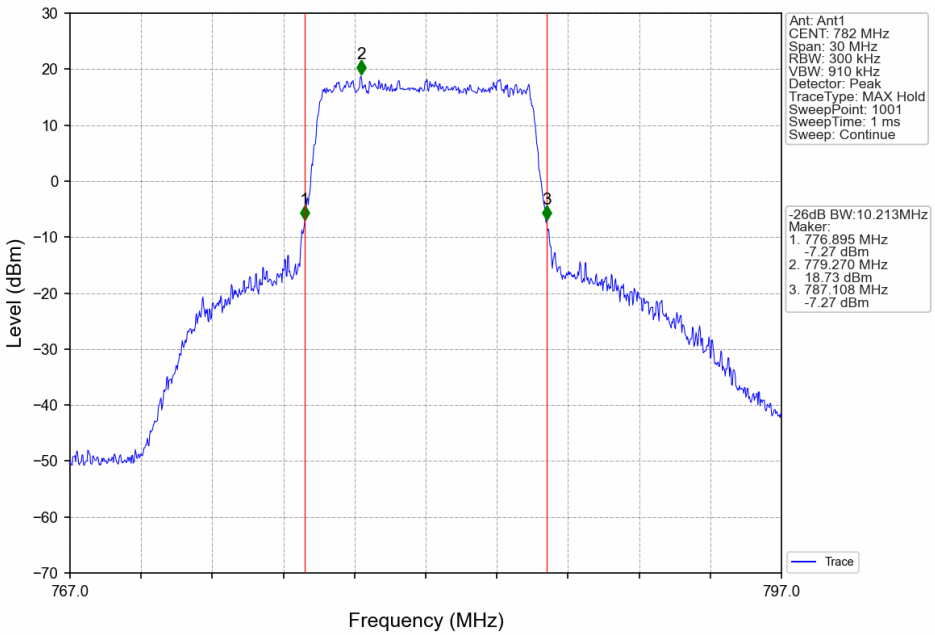
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

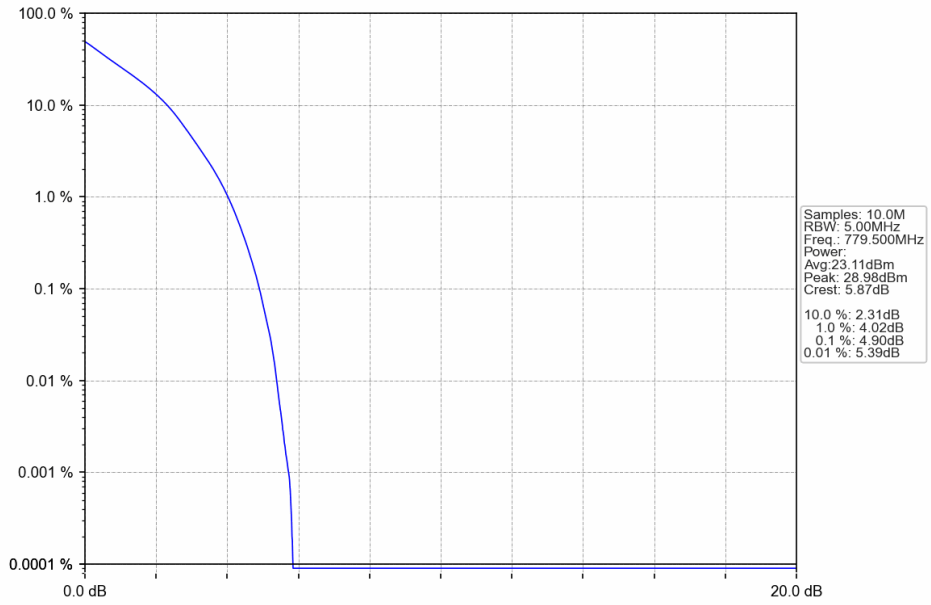
5.1 B13_5MHz

5.1.1 Test Result

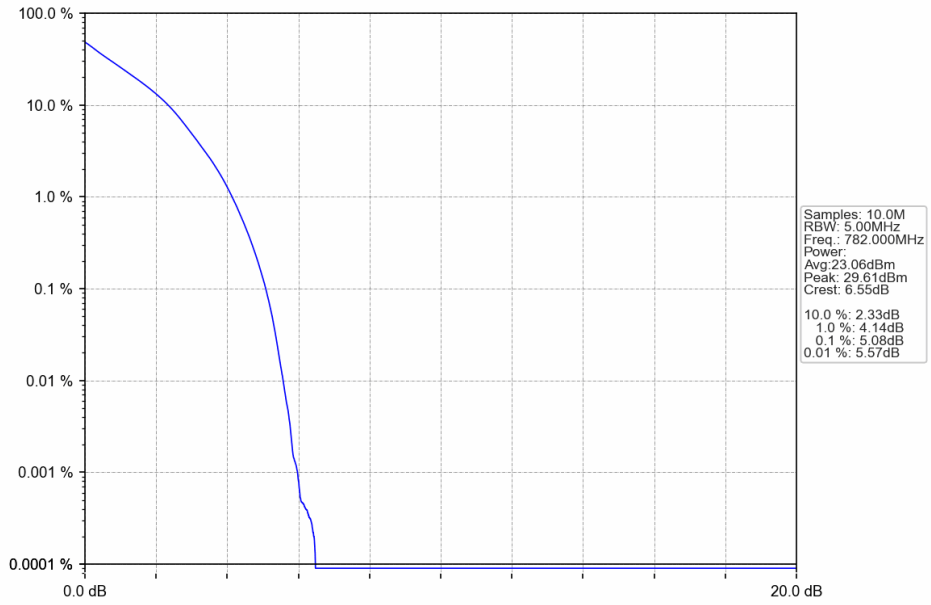
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	4.90	<=13	Pass
	782	25	0	5.08	<=13	Pass
	784.5	25	0	5.16	<=13	Pass
16QAM	779.5	25	0	5.63	<=13	Pass
	782	25	0	5.77	<=13	Pass
	784.5	25	0	5.85	<=13	Pass

5.1.2 Test Graph

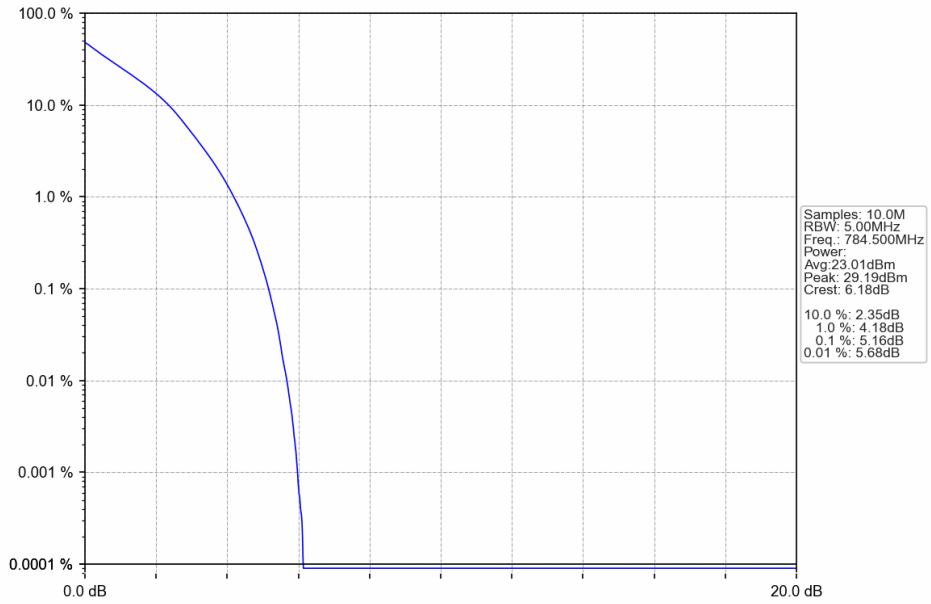
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



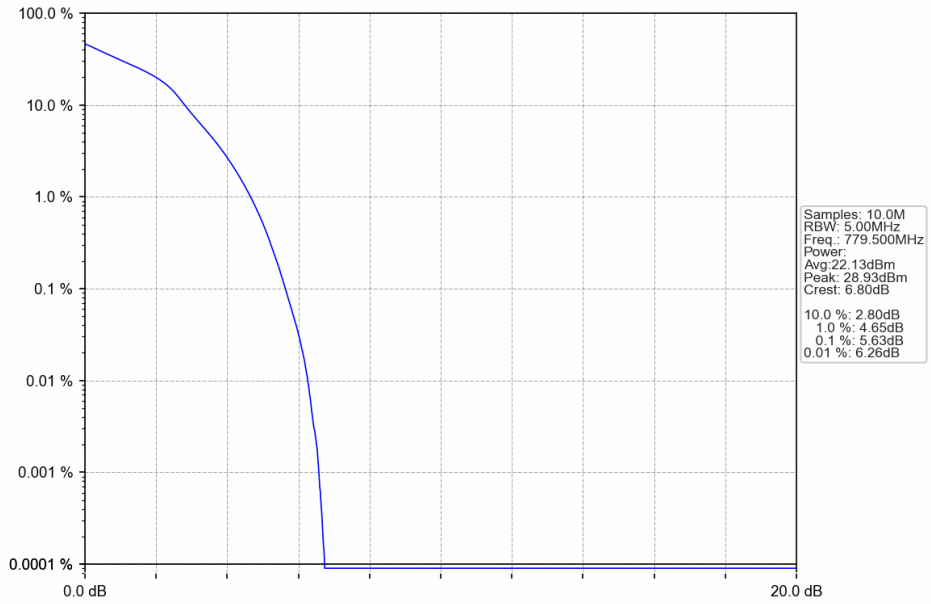
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



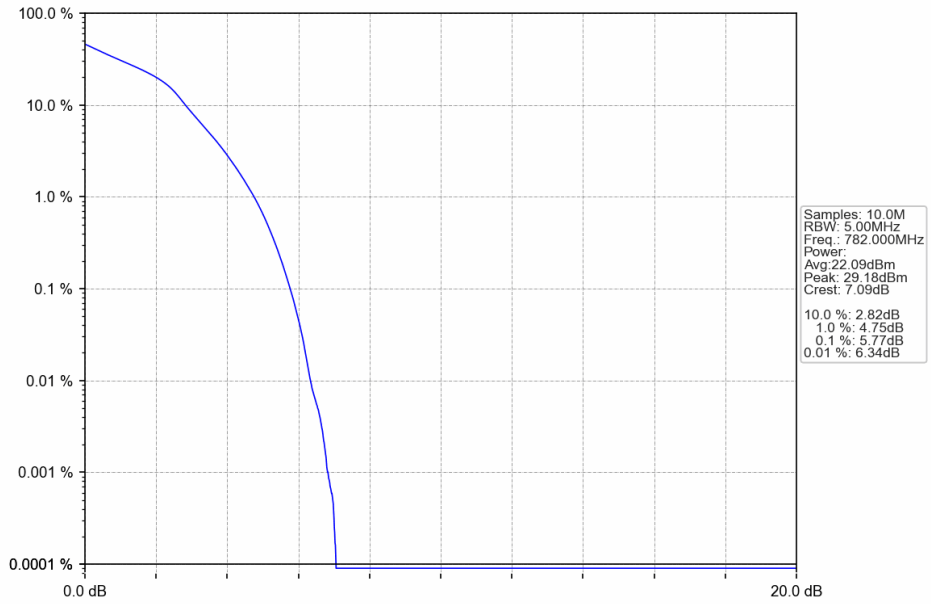
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



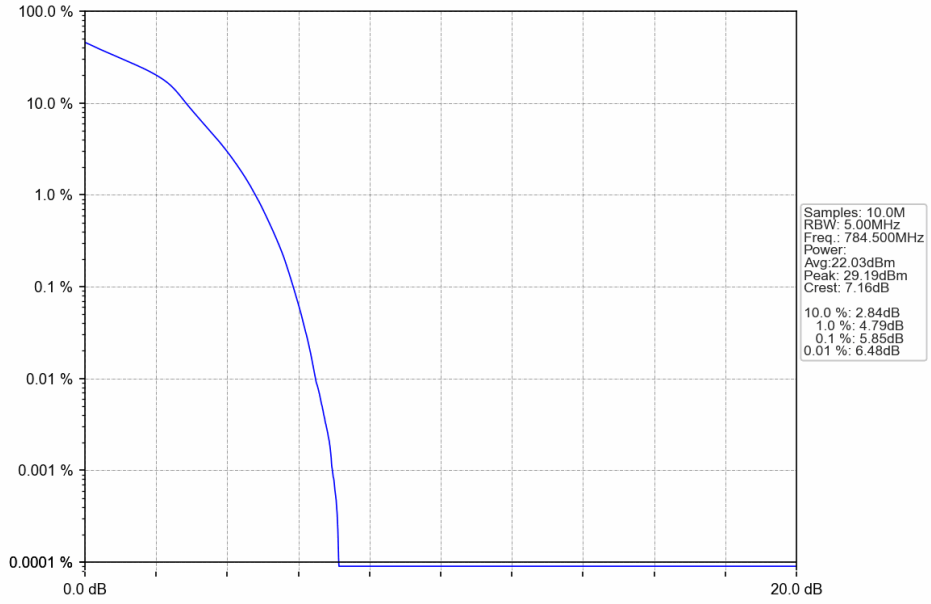
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



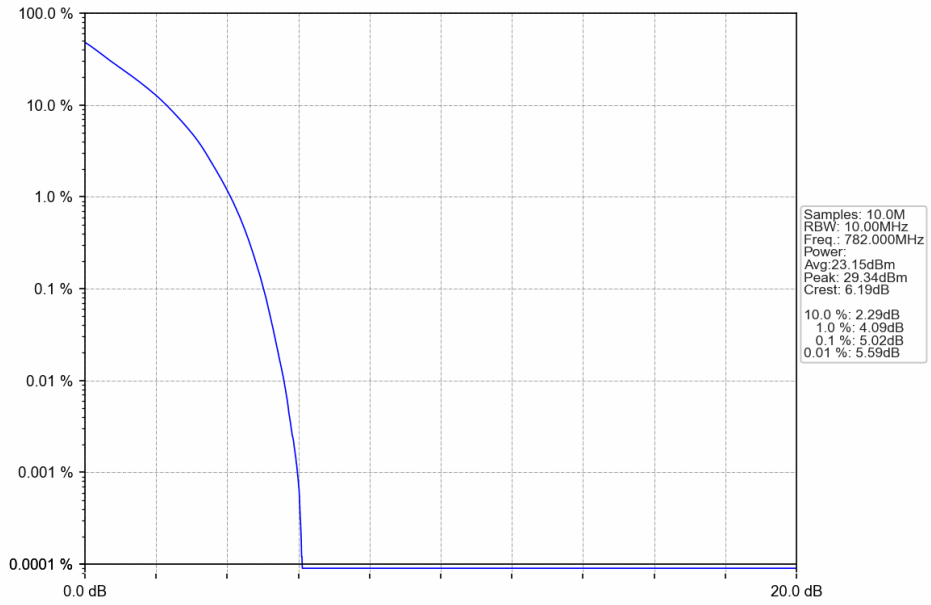
5.2 B13_10MHz

5.2.1 Test Result

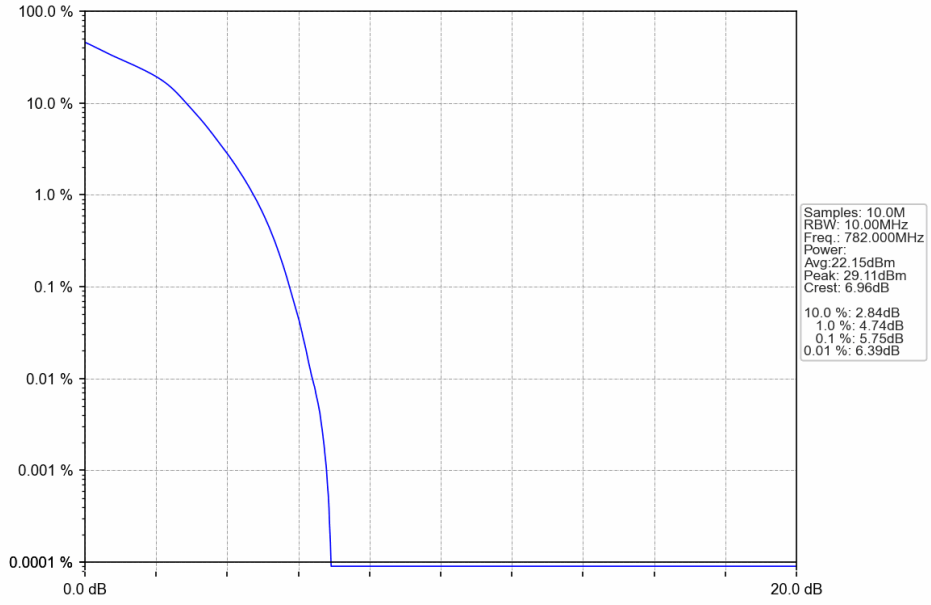
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.02	<=13	Pass
16QAM	782	50	0	5.75	<=13	Pass

5.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



6. Spurious Emission

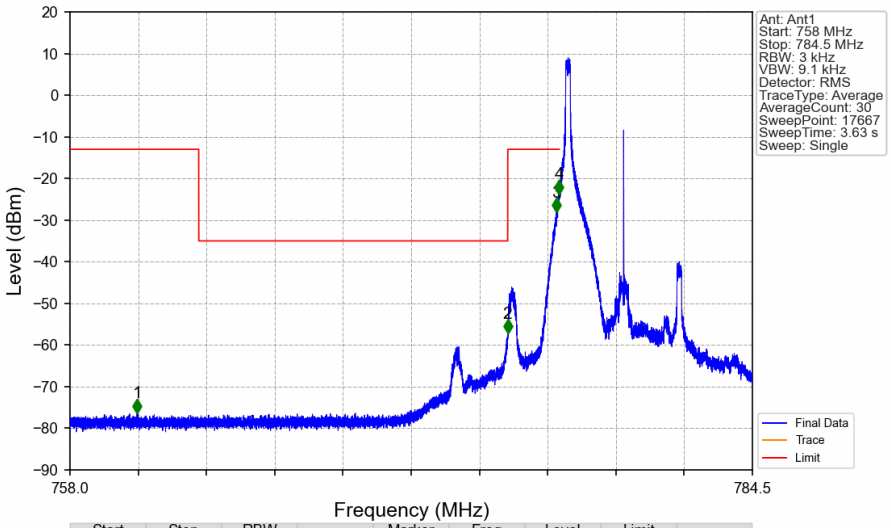
6.1 B13_5MHz

6.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	782	1	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

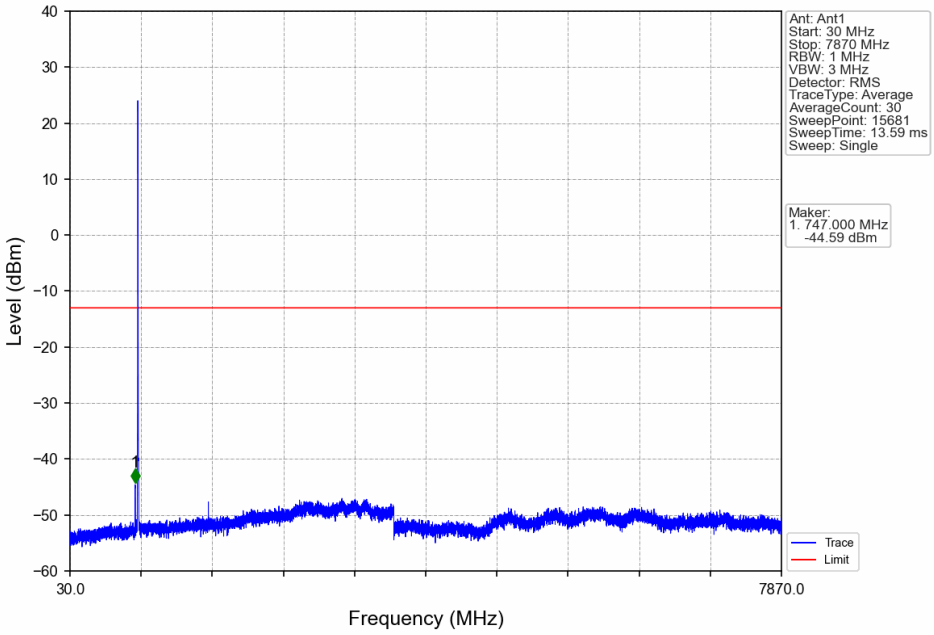
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

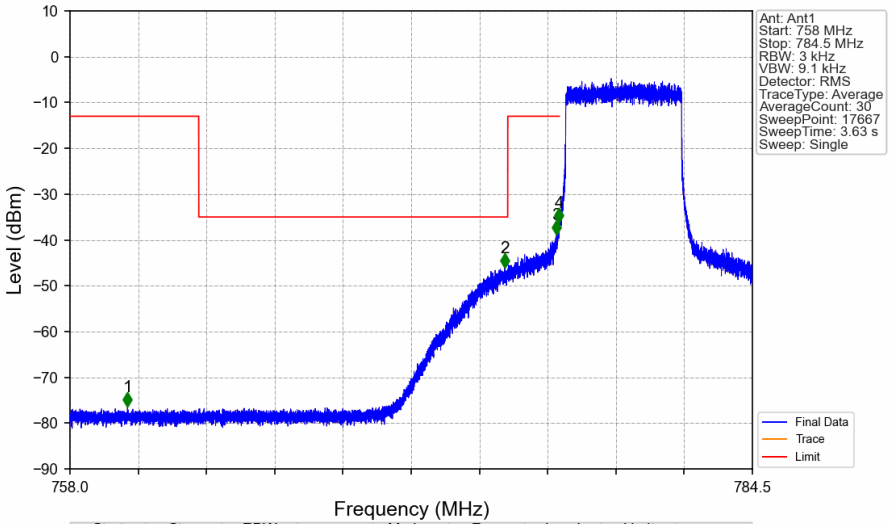


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	760.604	-76.35	-13	Pass
763	775	0.00625	/	2	774.997	-57.23	-35	Pass
775	776.9	0.1	/	3	776.889	-28.11	-13	Pass
776.9	777	0.03	/	4	776.989	-23.77	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

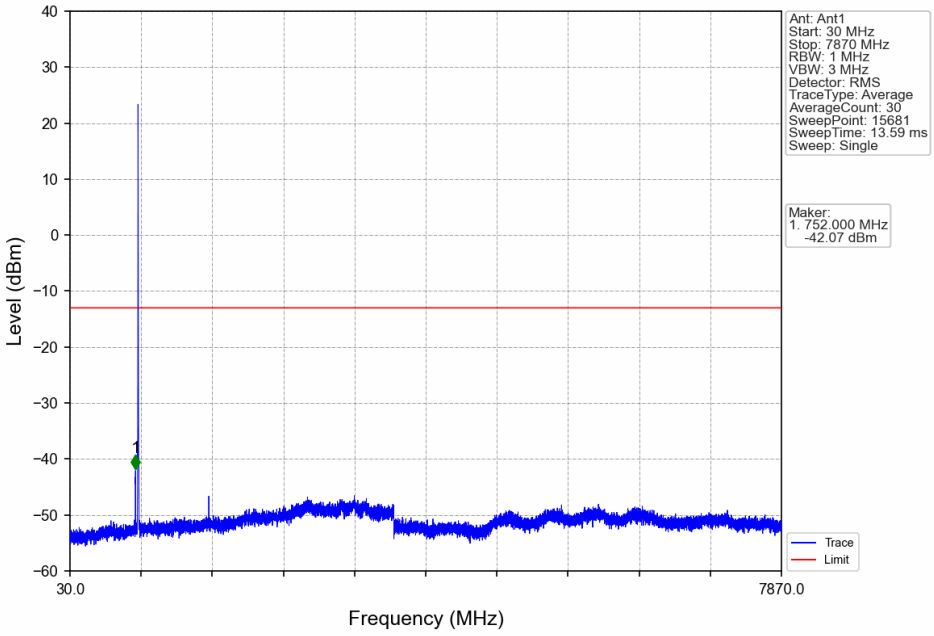


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

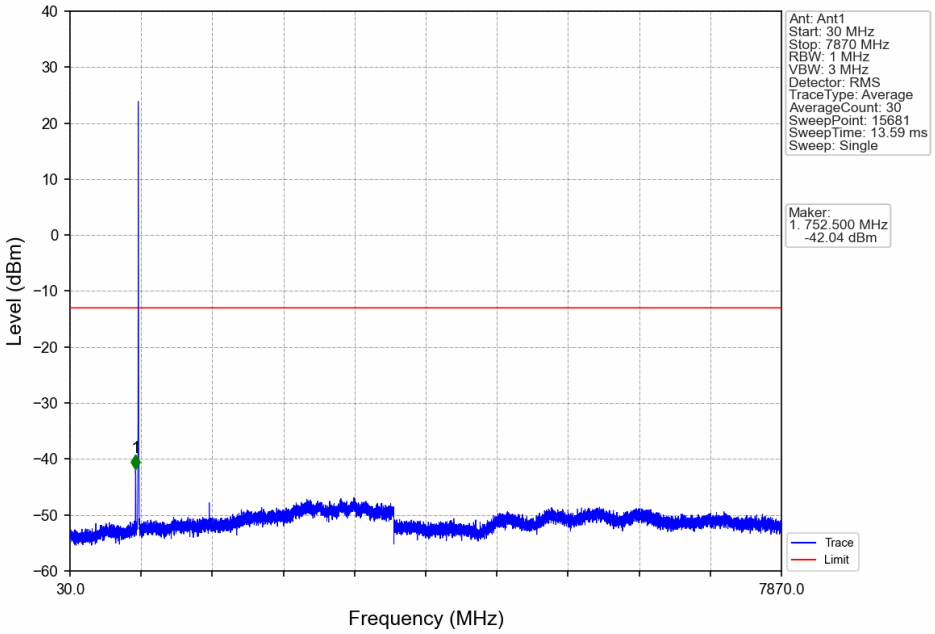


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	760.235	-76.46	-13	Pass
763	775	0.00625	/	2	774.889	-46.03	-35	Pass
775	776.9	0.1	/	3	776.896	-38.82	-13	Pass
776.9	777	0.03	/	4	776.988	-36.15	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

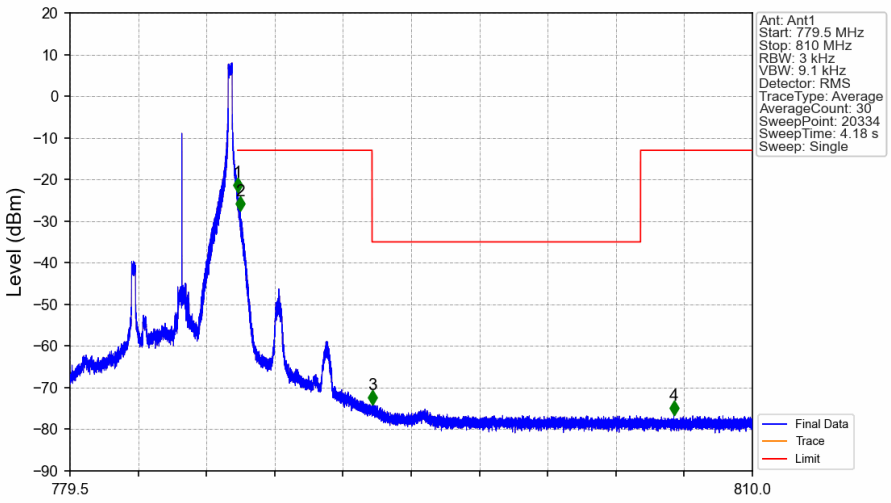
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

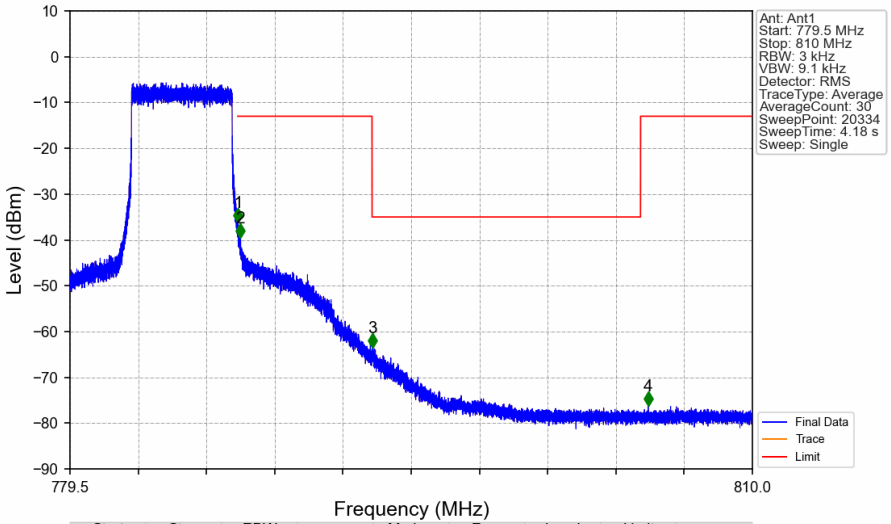


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



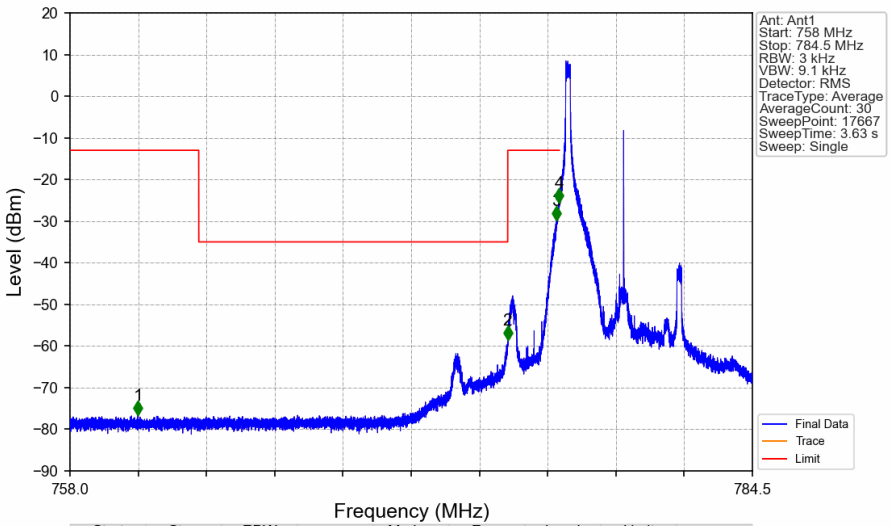
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-23.06	-13	Pass
787.1	793	0.1	/	2	787.107	-27.51	-13	Pass
793	805	0.00625	/	3	793.017	-74.15	-35	Pass
805	810	0.1	/	4	806.485	-76.70	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



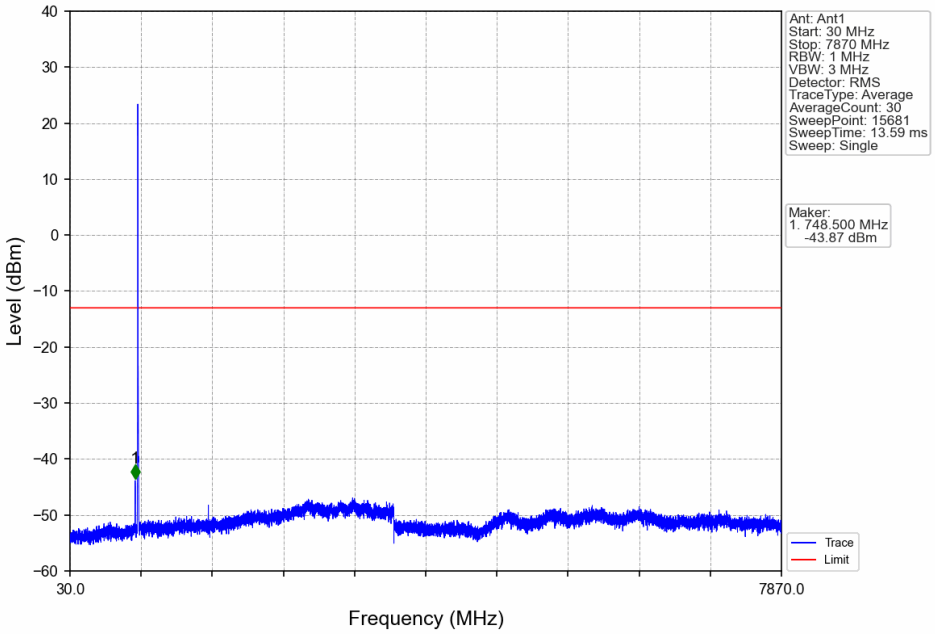
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-36.22	-13	Pass
787.1	793	0.1	/	2	787.101	-39.61	-13	Pass
793	805	0.00625	/	3	793.014	-63.51	-35	Pass
805	810	0.1	/	4	805.344	-76.27	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

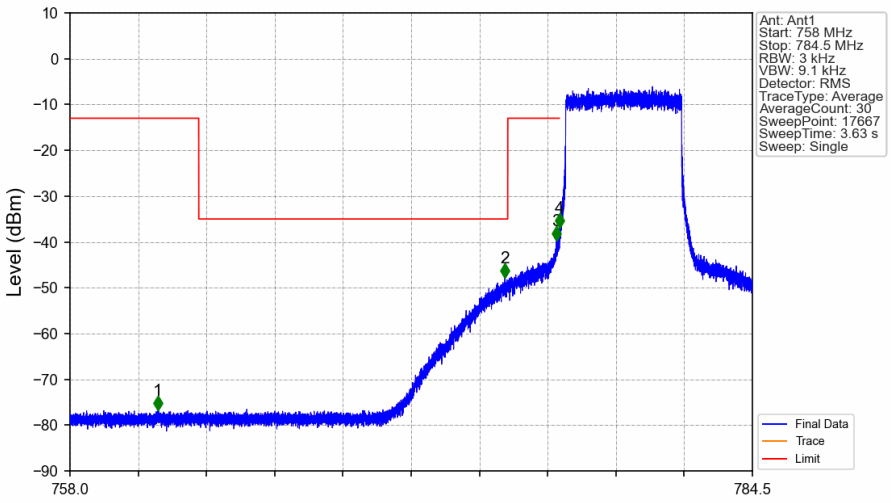


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	760.636	-76.55	-13	Pass
763	775	0.00625	/	2	774.994	-58.63	-35	Pass
775	776.9	0.1	/	3	776.889	-29.85	-13	Pass
776.9	777	0.03	/	4	776.988	-25.61	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

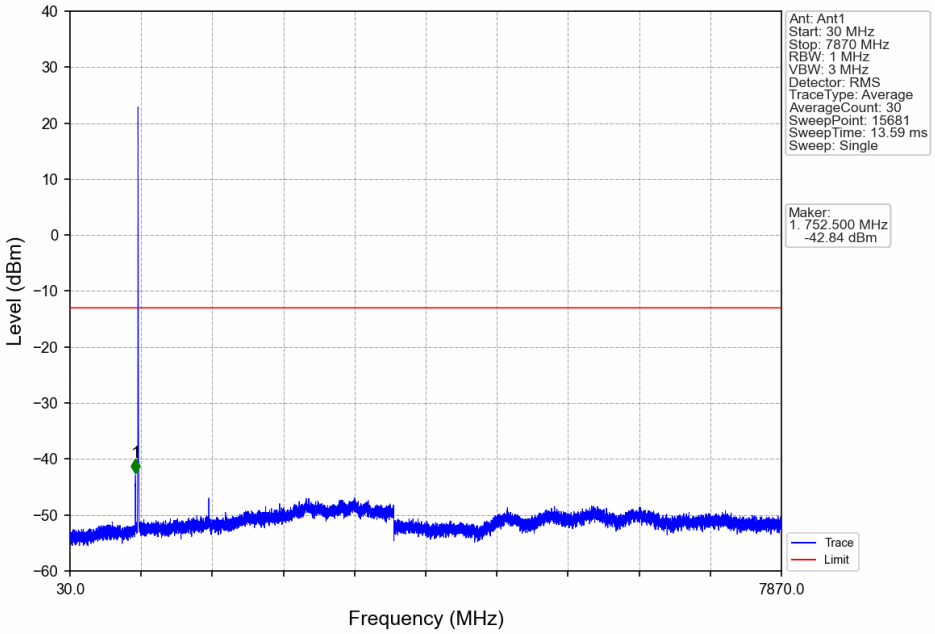


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

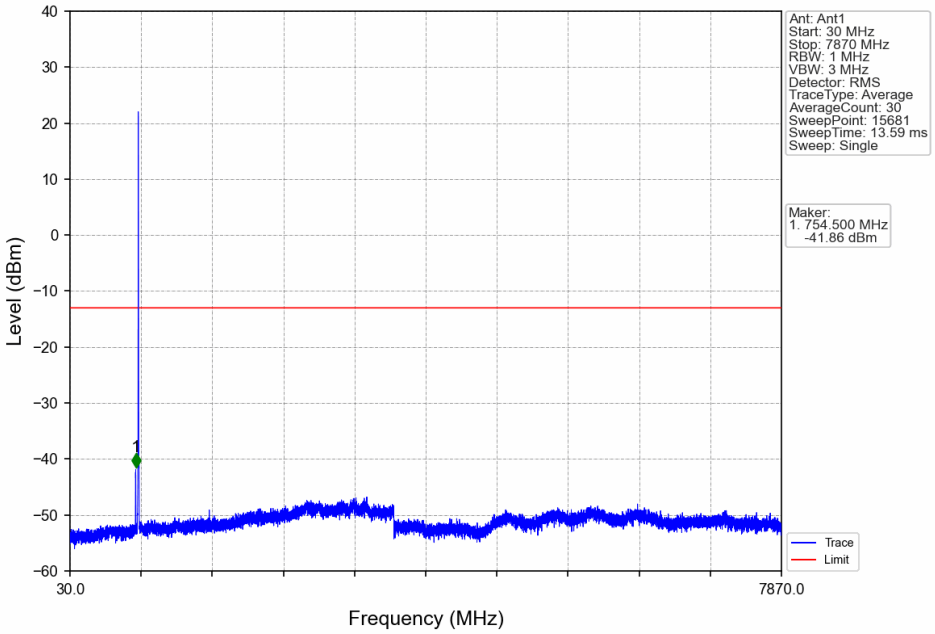


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	/	1	761.411	-76.81	-13	Pass
763	775	0.00625	/	2	774.888	-47.88	-35	Pass
775	776.9	0.1	/	3	776.875	-39.68	-13	Pass
776.9	777	0.03	/	4	777.000	-36.91	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

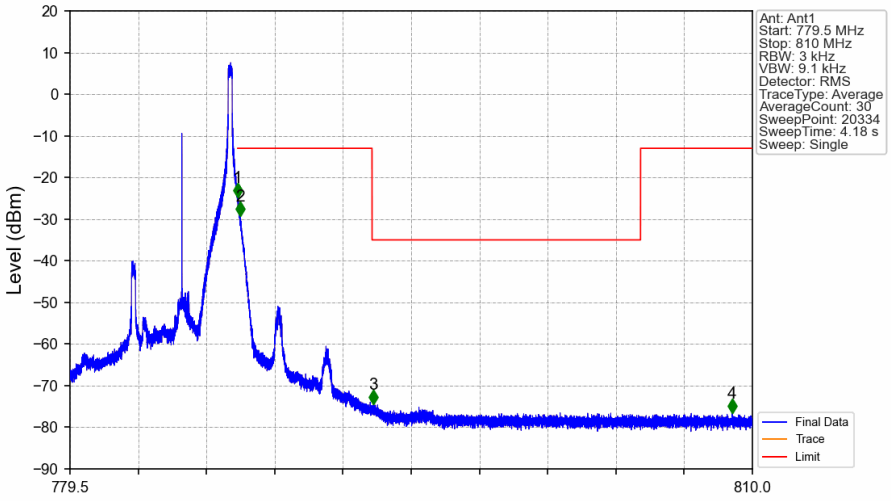
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

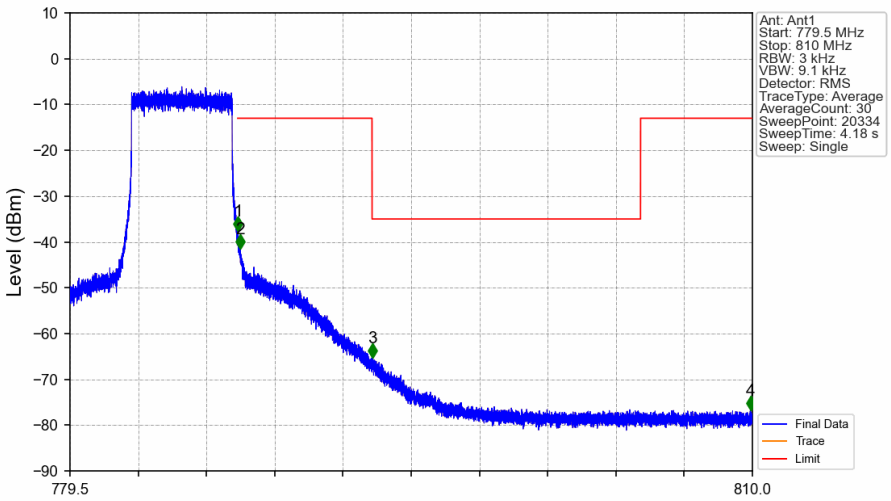


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.000	-24.85	-13	Pass
787.1	793	0.1	/	2	787.101	-29.24	-13	Pass
793	805	0.00625	/	3	793.069	-74.51	-35	Pass
805	810	0.1	/	4	809.095	-76.65	-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	787.002	-37.60	-13	Pass
787.1	793	0.1	/	2	787.116	-41.57	-13	Pass
793	805	0.00625	/	3	793.024	-65.29	-35	Pass
805	810	0.1	/	4	809.914	-76.73	-13	Pass

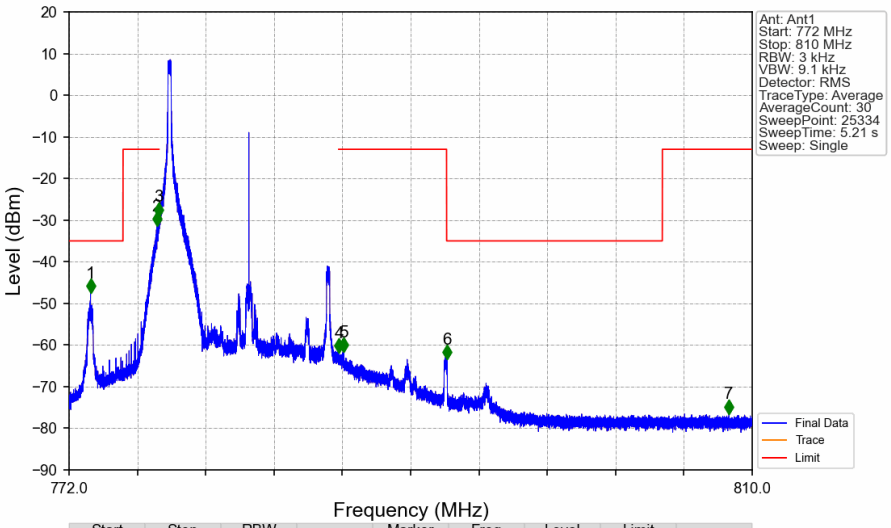
6.2 B13_10MHz

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

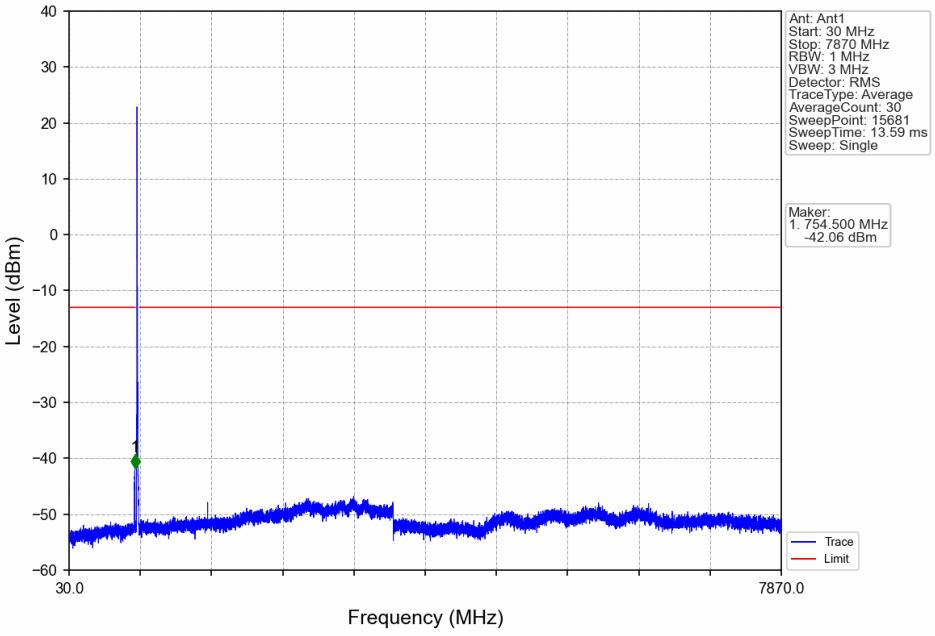
6.2.2 Test Graph

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

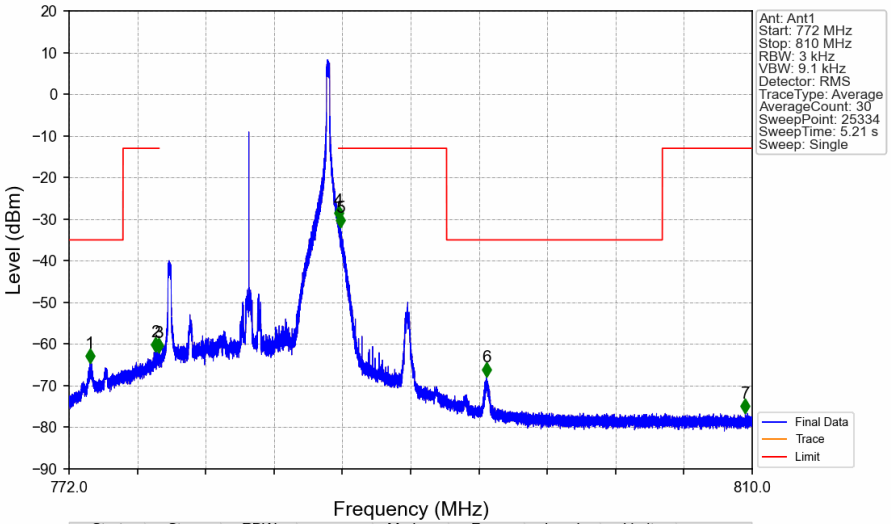


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.193	-47.47	-35	Pass
775	776.9	0.1	/	2	776.877	-31.45	-13	Pass
776.9	777	0.03	/	3	777.000	-29.20	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.014	-61.92	-13	Pass
787.1	793	0.1	/	5	787.273	-61.69	-13	Pass
793	805	0.00625	/	6	793.003	-63.51	-35	Pass
805	810	0.1	/	7	808.710	-76.52	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

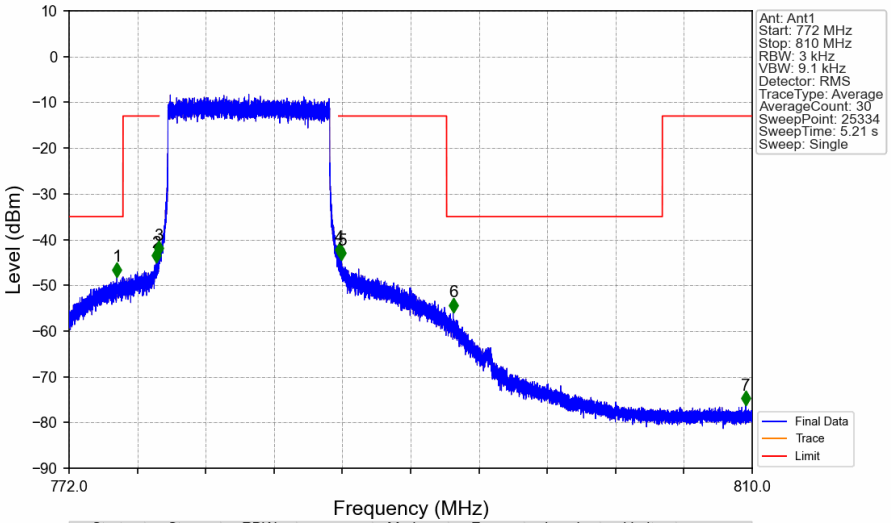


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



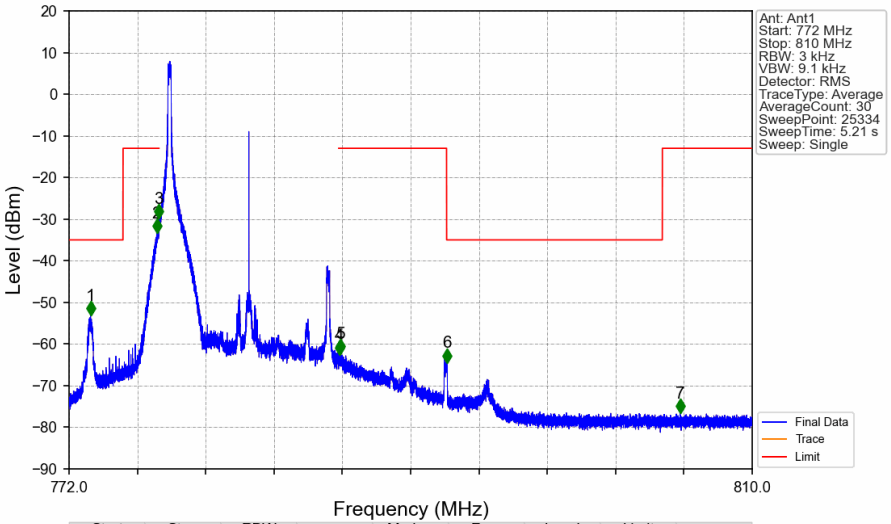
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-64.68	-35	Pass
775	776.9	0.1	/	2	776.805	-61.90	-13	Pass
776.9	777	0.03	/	3	776.994	-62.11	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.003	-30.21	-13	Pass
787.1	793	0.1	/	5	787.108	-32.00	-13	Pass
793	805	0.00625	/	6	795.205	-67.93	-35	Pass
805	810	0.1	/	7	809.614	-76.58	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



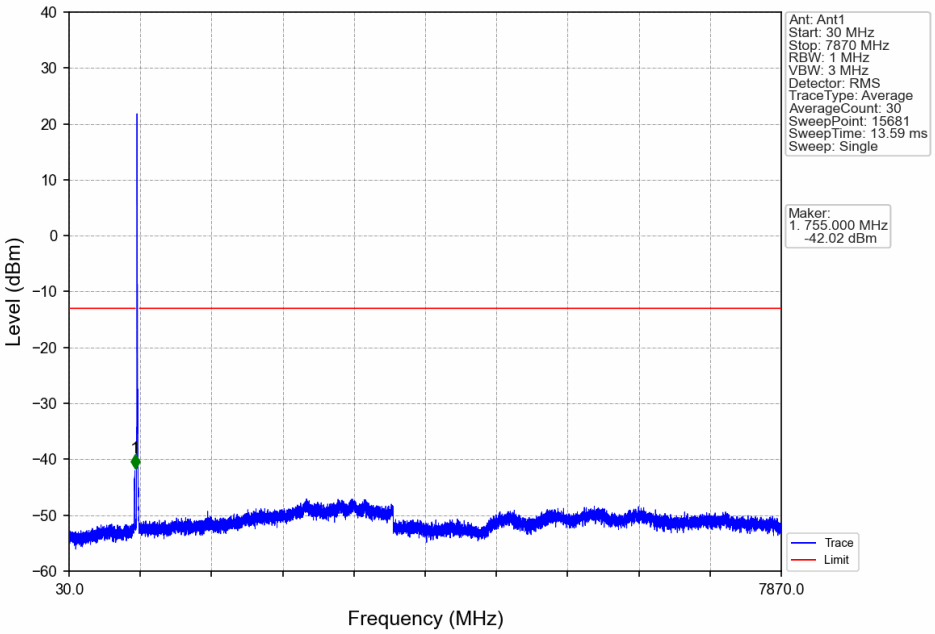
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.660	-48.14	-35	Pass
775	776.9	0.1	/	2	776.857	-45.08	-13	Pass
776.9	777	0.03	/	3	776.995	-43.42	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.045	-43.74	-13	Pass
787.1	793	0.1	/	5	787.156	-44.48	-13	Pass
793	805	0.00625	/	6	793.363	-55.87	-35	Pass
805	810	0.1	/	7	809.641	-76.29	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

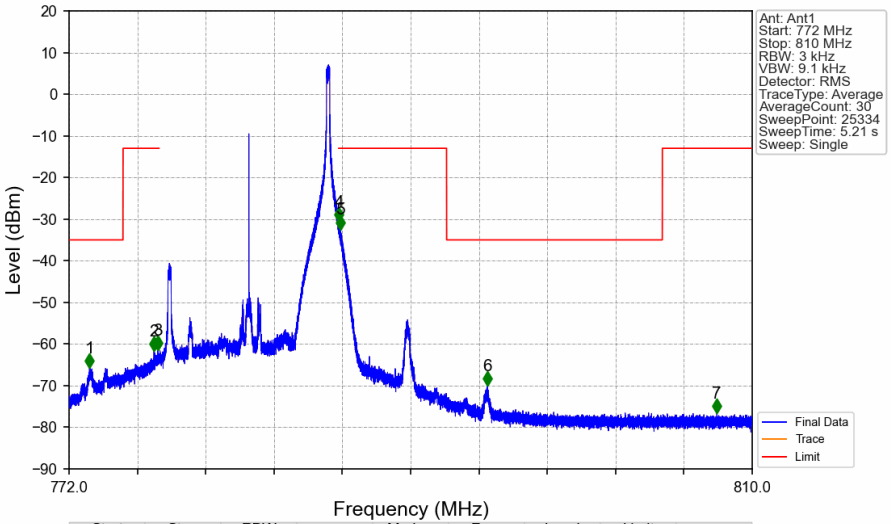


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.196	-53.19	-35	Pass
775	776.9	0.1	/	2	776.874	-33.34	-13	Pass
776.9	777	0.03	/	3	776.998	-29.91	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.050	-62.62	-13	Pass
787.1	793	0.1	/	5	787.110	-62.28	-13	Pass
793	805	0.00625	/	6	793.023	-64.50	-35	Pass
805	810	0.1	/	7	805.986	-76.61	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

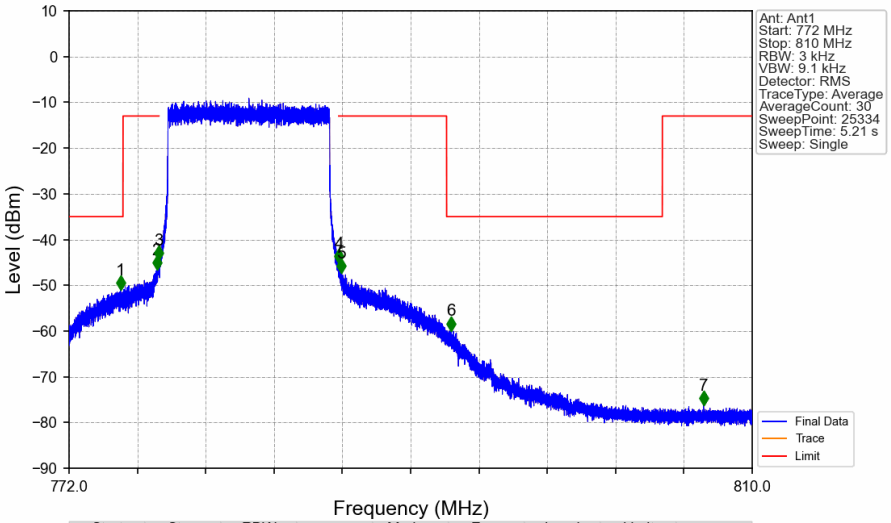


Band13_10MHz_16QAM_MCH_782MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.137	-65.72	-35	Pass
775	776.9	0.1	/	2	776.725	-61.76	-13	Pass
776.9	777	0.03	/	3	776.940	-61.53	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.012	-30.61	-13	Pass
787.1	793	0.1	/	5	787.101	-32.48	-13	Pass
793	805	0.00625	/	6	795.267	-69.96	-35	Pass
805	810	0.1	/	7	808.036	-76.58	-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	774.858	-51.05	-35	Pass
775	776.9	0.1	/	2	776.880	-46.62	-13	Pass
776.9	777	0.03	/	3	776.980	-44.56	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.014	-45.24	-13	Pass
787.1	793	0.1	/	5	787.117	-47.32	-13	Pass
793	805	0.00625	/	6	793.230	-59.95	-35	Pass
805	810	0.1	/	7	807.294	-76.31	-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	0.2704	0.0138	ppm	4M57G7D	27F	24.32
13	5	779.5	784.5	0.2218	0.0122	ppm	4M58W7D	27F	23.46
13	10	782	782	0.2818	0.0105	ppm	9M08G7D	27F	24.50
13	10	782	782	0.2198	0.0129	ppm	9M07W7D	27F	23.42

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	0.1888	0.0138	ppm	4M57G7D	27F	22.76
13	5	779.5	784.5	0.1549	0.0122	ppm	4M58W7D	27F	21.90
13	10	782	782	0.1968	0.0105	ppm	9M08G7D	27F	22.94
13	10	782	782	0.1535	0.0129	ppm	9M07W7D	27F	21.86