1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B13_5MHz_ERP

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	19.62	-0.48	16.99	<=34.77	Pass
			13	19.58	-0.48	16.95	<=34.77	Pass
			24	19.68	-0.48	17.05	<=34.77	Pass
		12	0	20.12	-0.48	17.49	<=34.77	Pass
			6	20.09	-0.48	17.46	<=34.77	Pass
			13	20.14	-0.48	17.51	<=34.77	Pass
		25	0	20.15	-0.48	17.52	<=34.77	Pass
	782	1	0	19.59	-0.48	16.96	<=34.77	Pass
			13	19.63	-0.48	17.00	<=34.77	Pass
			24	19.66	-0.48	17.03	<=34.77	Pass
		12	0	20.05	-0.48	17.42	<=34.77	Pass
			6	20.07	-0.48	17.44	<=34.77	Pass
			13	20.10	-0.48	17.47	<=34.77	Pass
		25	0	20.13	-0.48	17.50	<=34.77	Pass
	784.5	1	0	19.62	-0.48	16.99	<=34.77	Pass
			13	19.65	-0.48	17.02	<=34.77	Pass
			24	19.69	-0.48	17.06	<=34.77	Pass
		12	0	20.05	-0.48	17.42	<=34.77	Pass
			6	20.09	-0.48	17.46	<=34.77	Pass
			13	20.01	-0.48	17.38	<=34.77	Pass
		25	0	20.07	-0.48	17.44	<=34.77	Pass
16QAM	779.5	1	0	19.87	-0.48	17.24	<=34.77	Pass
			13	19.85	-0.48	17.22	<=34.77	Pass
			24	19.96	-0.48	17.33	<=34.77	Pass
		12	0	20.17	-0.48	17.54	<=34.77	Pass
			6	20.13	-0.48	17.50	<=34.77	Pass
			13	20.21	-0.48	17.58	<=34.77	Pass
		25	0	20.13	-0.48	17.50	<=34.77	Pass
	782	1	0	19.45	-0.48	16.82	<=34.77	Pass
			13	19.44	-0.48	16.81	<=34.77	Pass
			24	19.53	-0.48	16.90	<=34.77	Pass
		12	0	20.08	-0.48	17.45	<=34.77	Pass
			6	20.10	-0.48	17.47	<=34.77	Pass
			13	20.13	-0.48	17.50	<=34.77	Pass
		25	0	20.10	-0.48	17.47	<=34.77	Pass
	784.5	1	0	20.09	-0.48	17.46	<=34.77	Pass
			13	19.73	-0.48	17.10	<=34.77	Pass
			24	19.76	-0.48	17.13	<=34.77	Pass
		12	0	20.03	-0.48	17.40	<=34.77	Pass
			6	20.13	-0.48	17.50	<=34.77	Pass
			13	20.07	-0.48	17.44	<=34.77	Pass
		25	0	20.10	-0.48	17.47	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B13_10MHz_ERP

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	23.17	-0.48	20.54	<=34.77	Pass
			25	23.04	-0.48	20.41	<=34.77	Pass
			49	23.21	-0.48	20.58	<=34.77	Pass
		25	0	22.08	-0.48	19.45	<=34.77	Pass
			13	22.07	-0.48	19.44	<=34.77	Pass
			25	22.14	-0.48	19.51	<=34.77	Pass
		50	0	22.11	-0.48	19.48	<=34.77	Pass
16QAM	782	1	0	22.62	-0.48	19.99	<=34.77	Pass
			25	22.61	-0.48	19.98	<=34.77	Pass
			49	22.67	-0.48	20.04	<=34.77	Pass
		25	0	21.12	-0.48	18.49	<=34.77	Pass
			13	21.12	-0.48	18.49	<=34.77	Pass
			25	21.20	-0.48	18.57	<=34.77	Pass
		50	0	21.14	-0.48	18.51	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B13_5MHz

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	-6.580	-0.0084	-2.5 to 2.5	Pass
					3.85	-1.502	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.565	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.789	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0021	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.85	-2.861	-0.0037	-2.5 to 2.5	Pass
	782	25	0	20	3.27	0.901	0.0012	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0042	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0014	-2.5 to 2.5	Pass
				50	3.85	2.074	0.0027	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	-1.831	-0.0023	-2.5 to 2.5	Pass
					3.85	1.545	0.0020	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-3.004	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-1.173	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass

				10	3.85	-2.131	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0019	-2.5 to 2.5	Pass
				40	3.85	0.515	0.0007	-2.5 to 2.5	Pass
				50	3.85	-7.553	-0.0096	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	0.830	0.0011	-2.5 to 2.5	Pass
					3.85	-6.638	-0.0085	-2.5 to 2.5	Pass
					4.43	-3.791	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.431	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.018	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-2.160	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0039	-2.5 to 2.5	Pass
	782	25	0	20	3.27	-3.018	-0.0039	-2.5 to 2.5	Pass
					3.85	2.089	0.0027	-2.5 to 2.5	Pass
					4.43	1.588	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.116	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-7.153	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-2.503	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-1.674	-0.0021	-2.5 to 2.5	Pass
				30	3.85	1.273	0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.333	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0079	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	1.459	0.0019	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0045	-2.5 to 2.5	Pass
					4.43	1.030	0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.615	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.131	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-2.861	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.364	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-3.719	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.562	-0.0045	-2.5 to 2.5	Pass

2.1.2 B13_10MHz

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	-1.130	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.191	-0.0054	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	1.488	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.687	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-2.532	-0.0032	-2.5 to 2.5	Pass
				10	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.575	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0081	-2.5 to 2.5	Pass
16QAM	782	50	0	20	3.27	0.758	0.0010	-2.5 to 2.5	Pass
					3.85	0.629	0.0008	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0014	-2.5 to 2.5	Pass

				-30	3.85	-4.077	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.330	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.117	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0036	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B13_5MHz

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

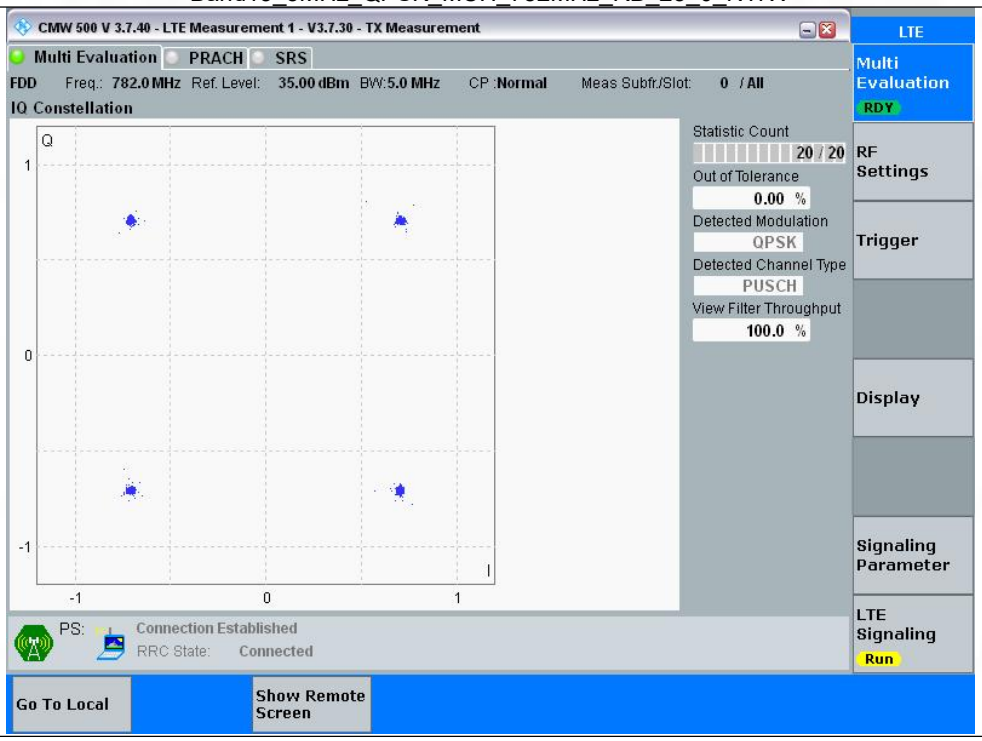
3.1.2 B13_10MHz

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

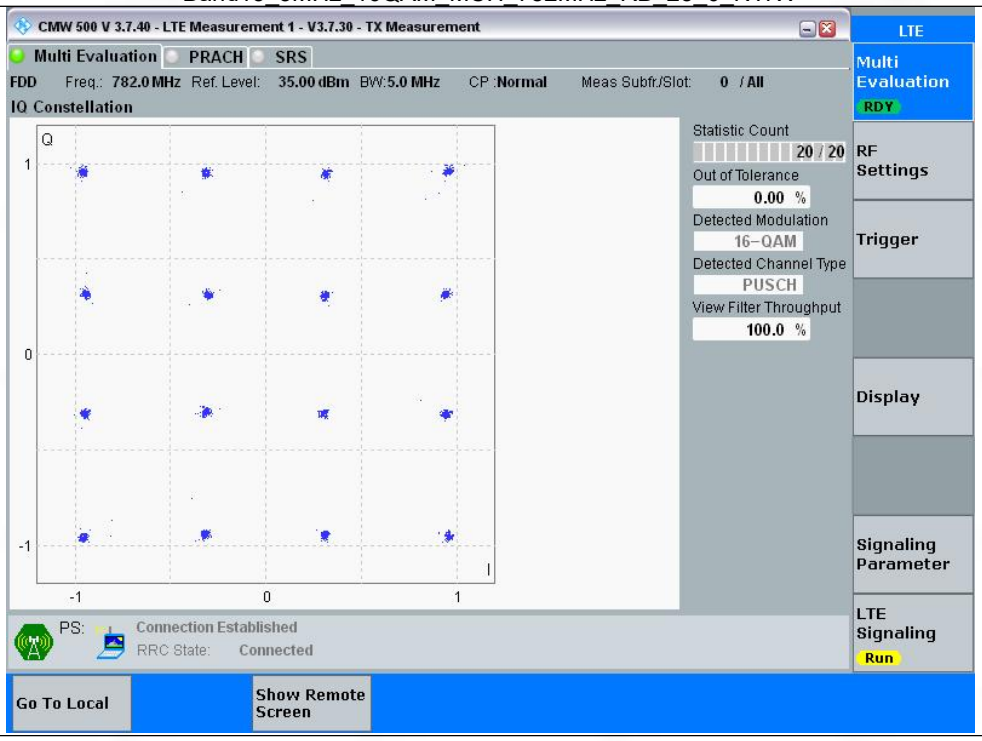
3.2 Test Graph

3.2.1 B13_5MHz

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV

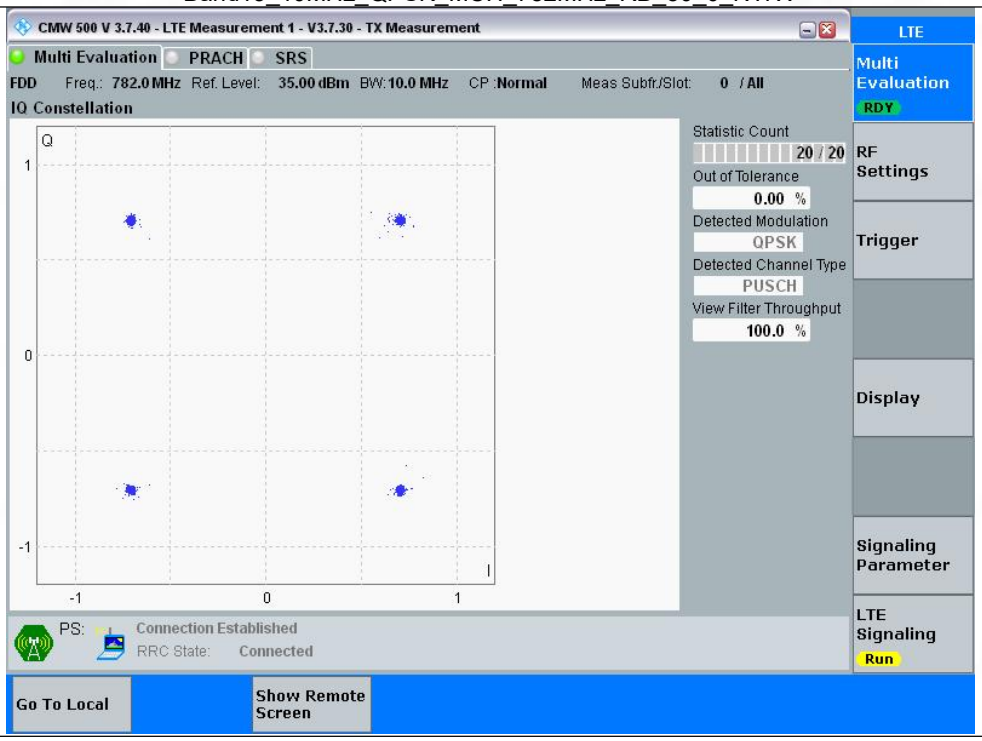


Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

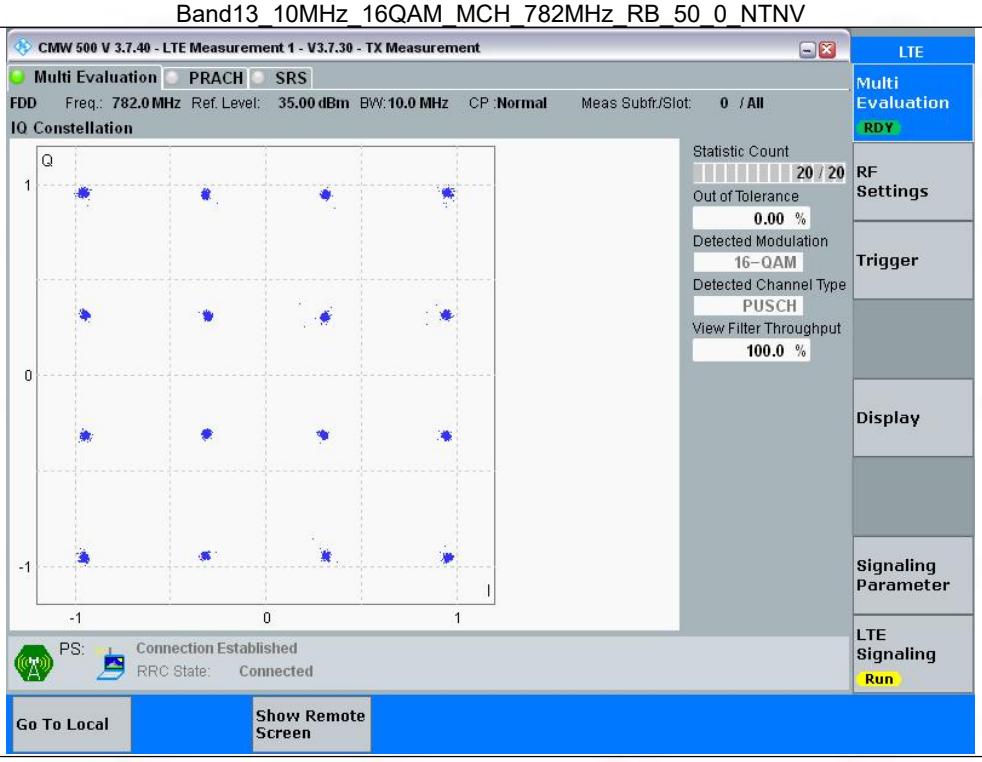


3.2.2 B13_10MHz

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band13_OBW

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.561	/	Pass
		782	25	0	4.549	/	Pass
		784.5	25	0	4.538	/	Pass
	16QAM	779.5	25	0	4.565	/	Pass
		782	25	0	4.557	/	Pass
		784.5	25	0	4.516	/	Pass
10	QPSK	782	50	0	9.036	/	Pass
	16QAM	782	50	0	9.049	/	Pass

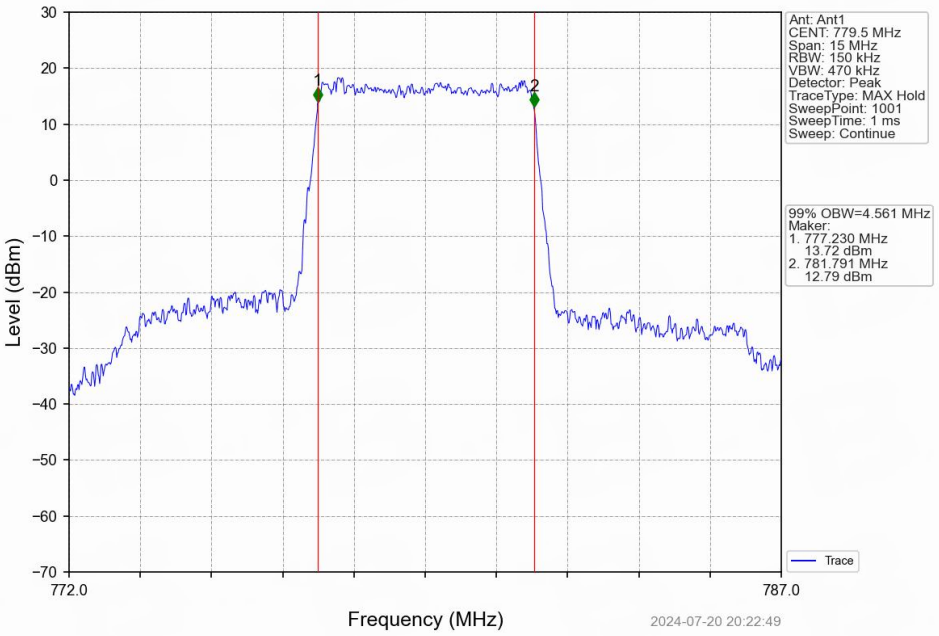
4.1.2 Band13_XDB

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.079	/	Pass
		782	25	0	5.060	/	Pass
		784.5	25	0	5.012	/	Pass
	16QAM	779.5	25	0	5.095	/	Pass
		782	25	0	5.054	/	Pass
		784.5	25	0	5.008	/	Pass
10	QPSK	782	50	0	9.971	/	Pass
	16QAM	782	50	0	9.909	/	Pass

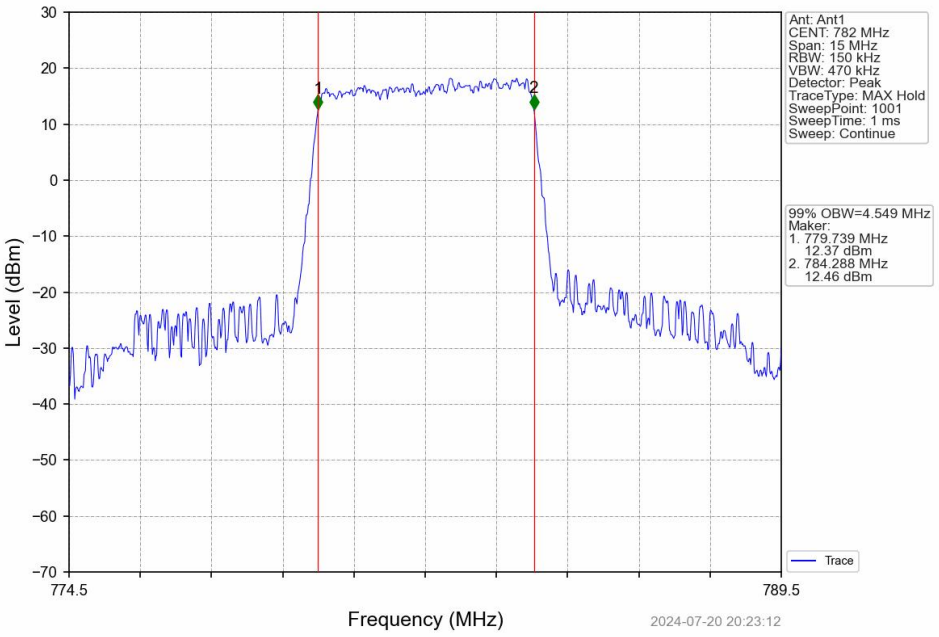
4.2 Test Graph

4.2.1 Band13_OBW

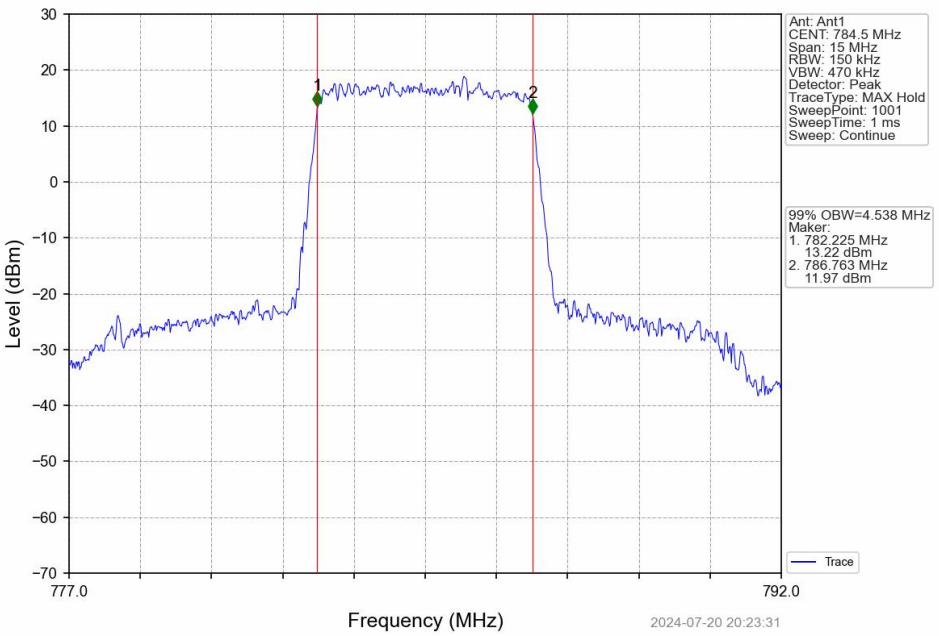
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



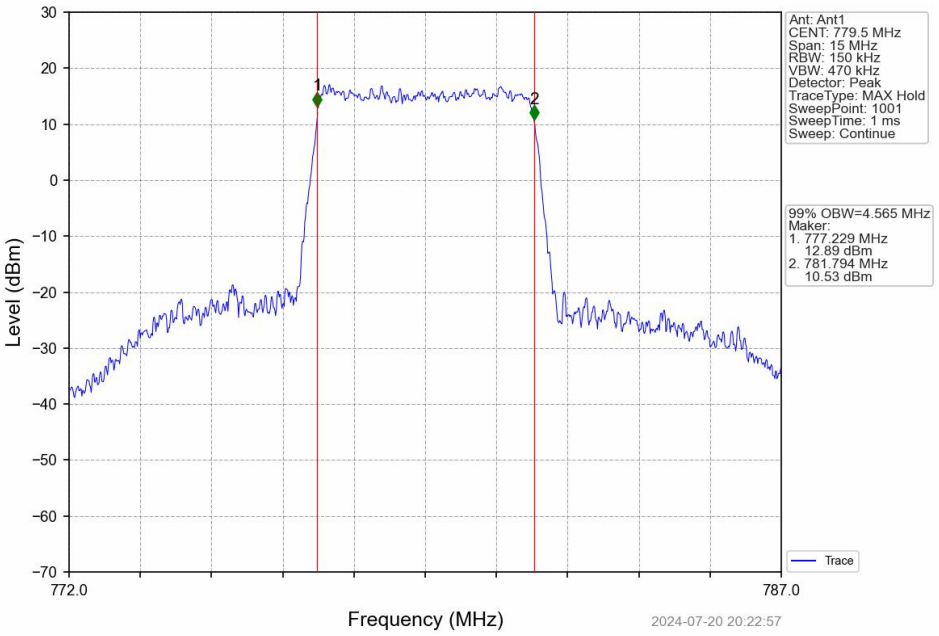
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



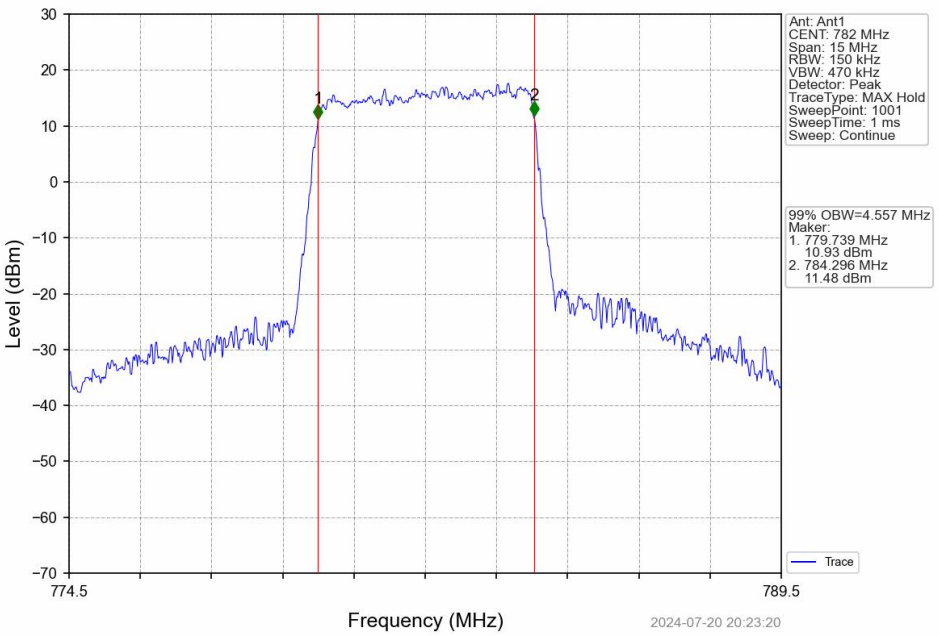
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



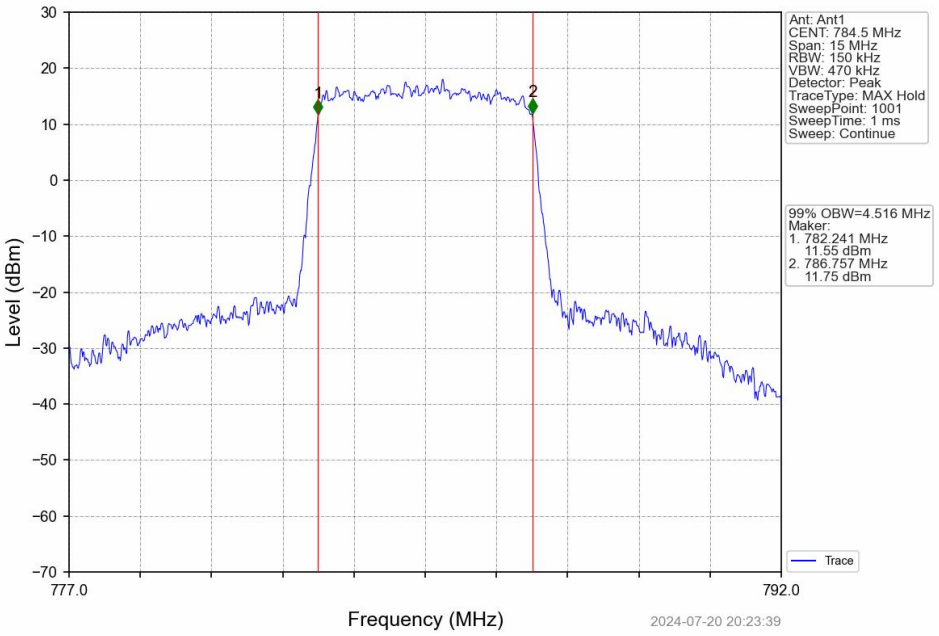
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



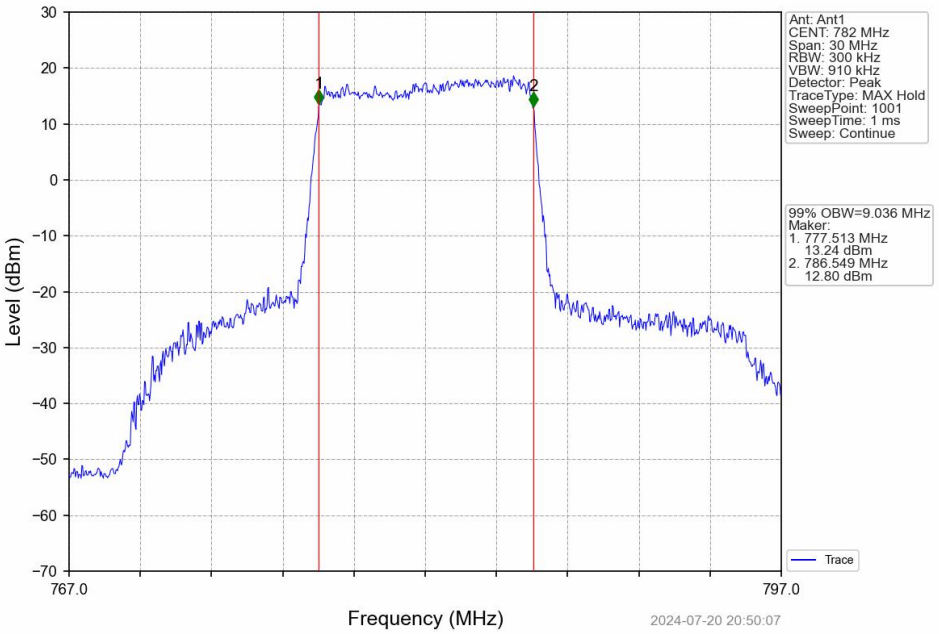
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



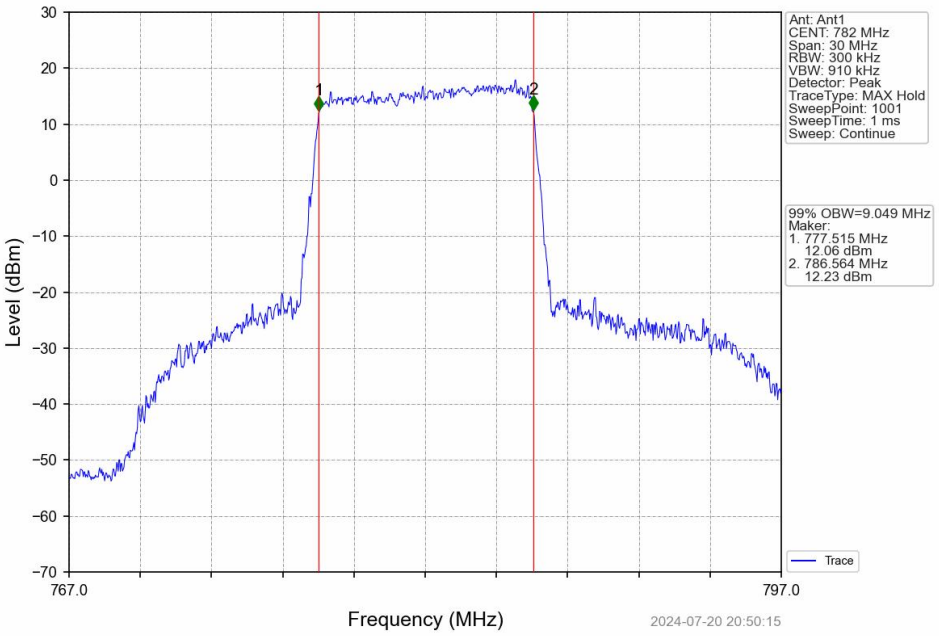
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV

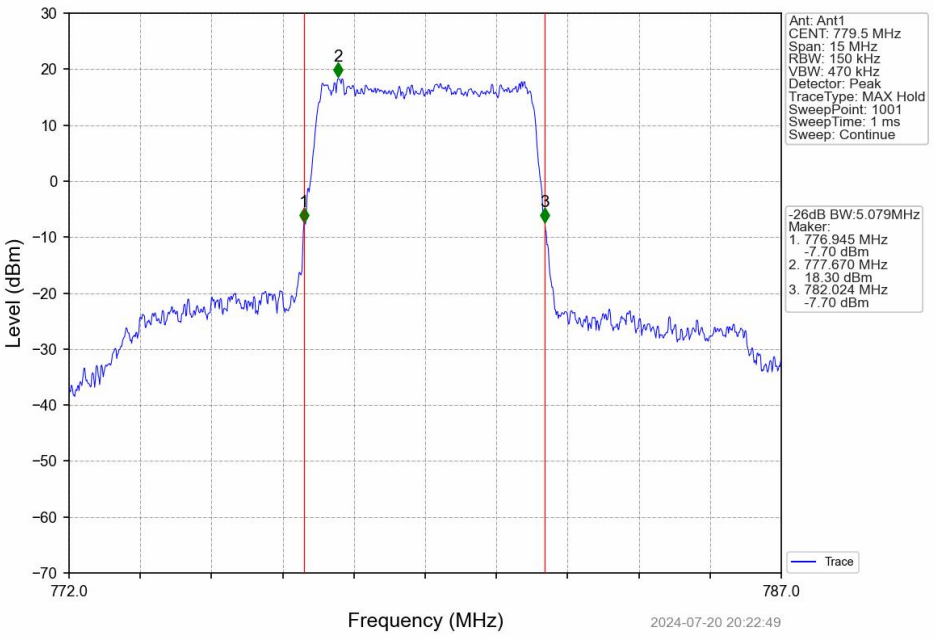


Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

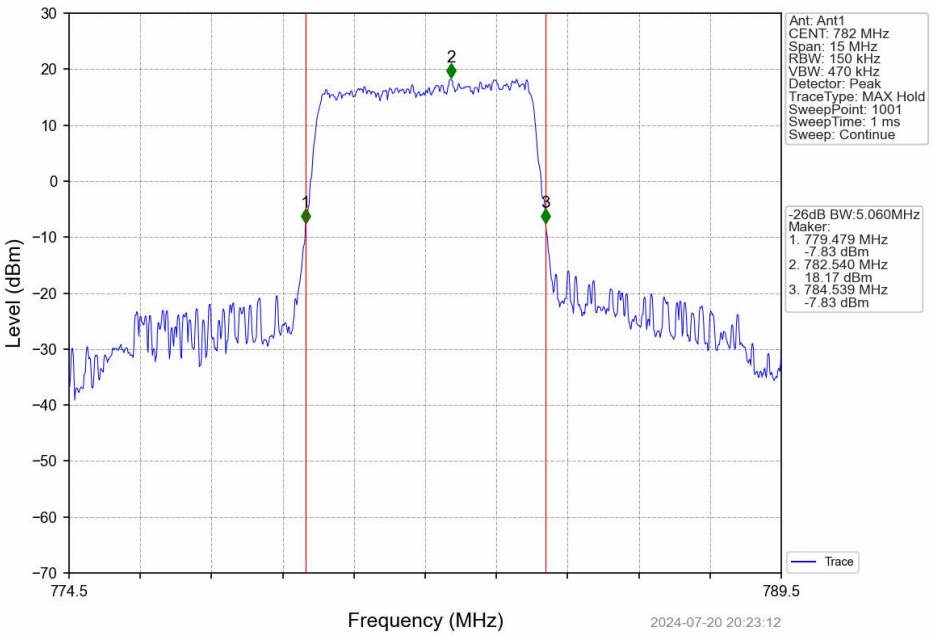


4.2.2 Band13_XDB

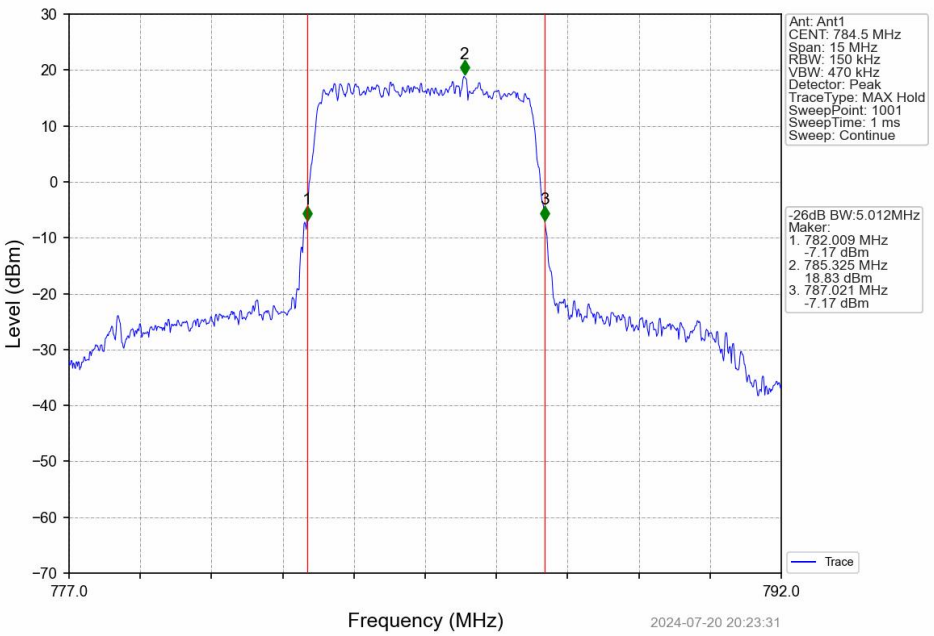
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



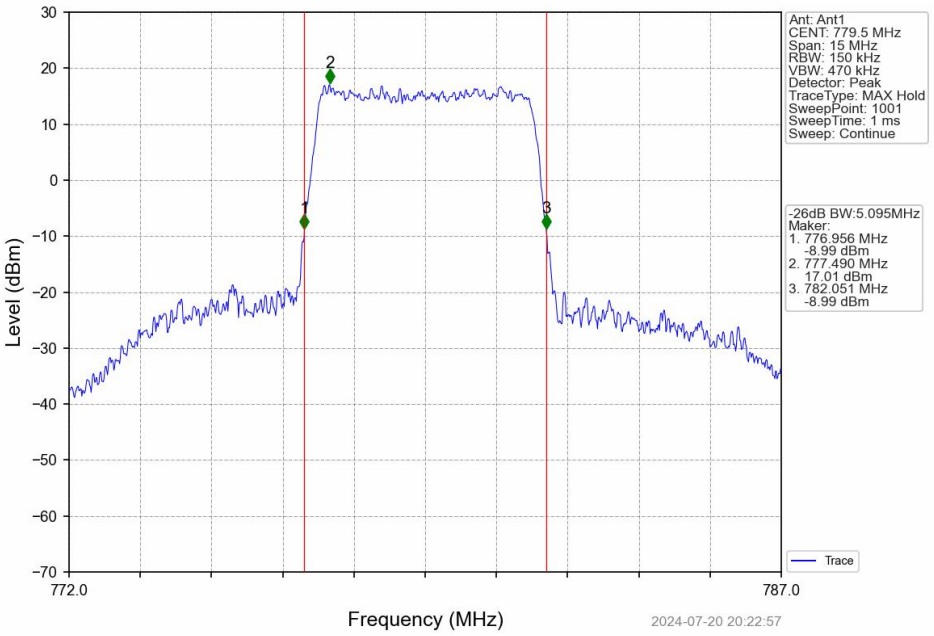
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



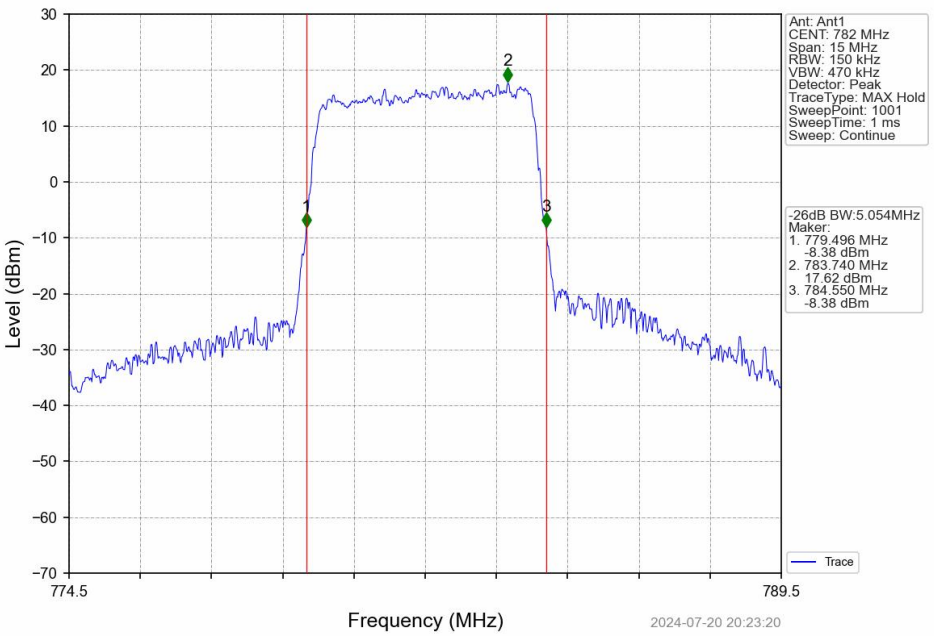
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



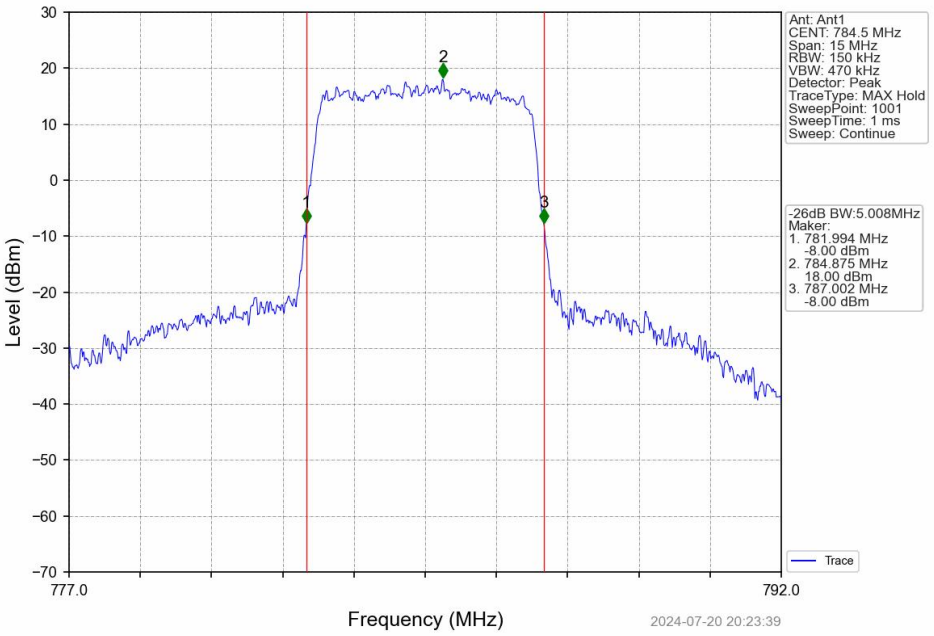
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



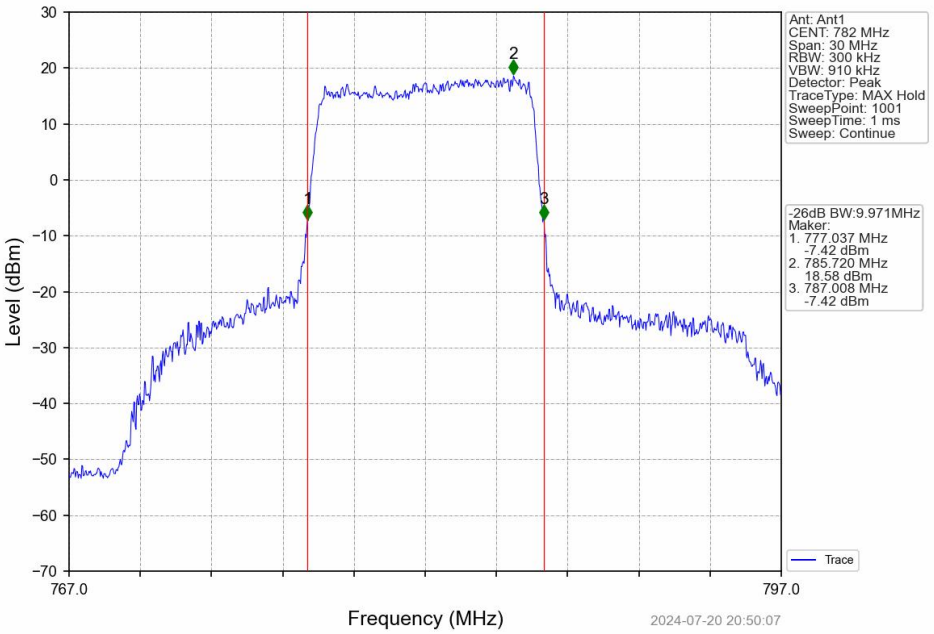
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



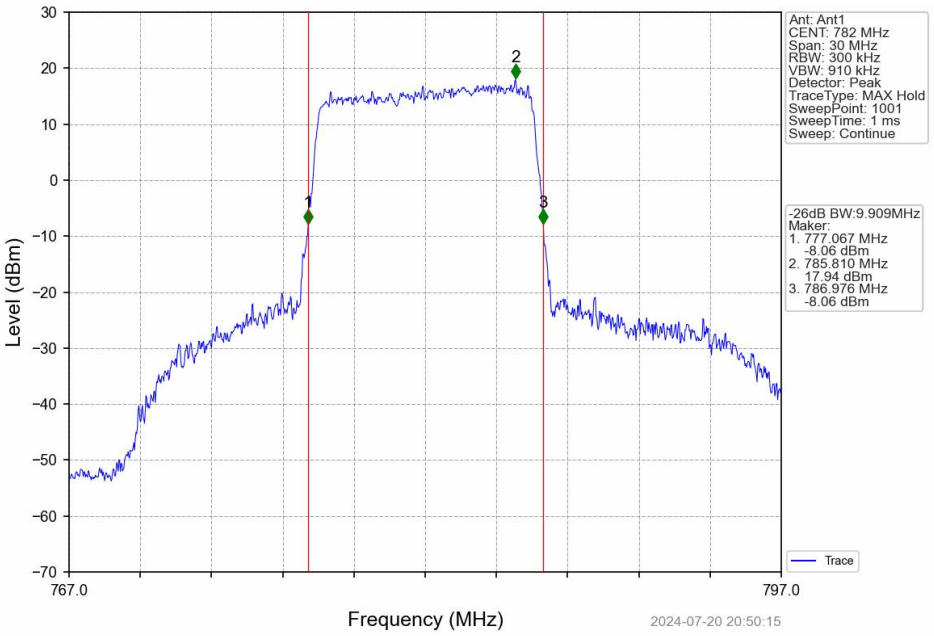
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B13_5MHz

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	6.11	<=13	Pass
	782	25	0	6.13	<=13	Pass
	784.5	25	0	5.92	<=13	Pass
16QAM	779.5	25	0	6.69	<=13	Pass
	782	25	0	6.75	<=13	Pass
	784.5	25	0	6.64	<=13	Pass

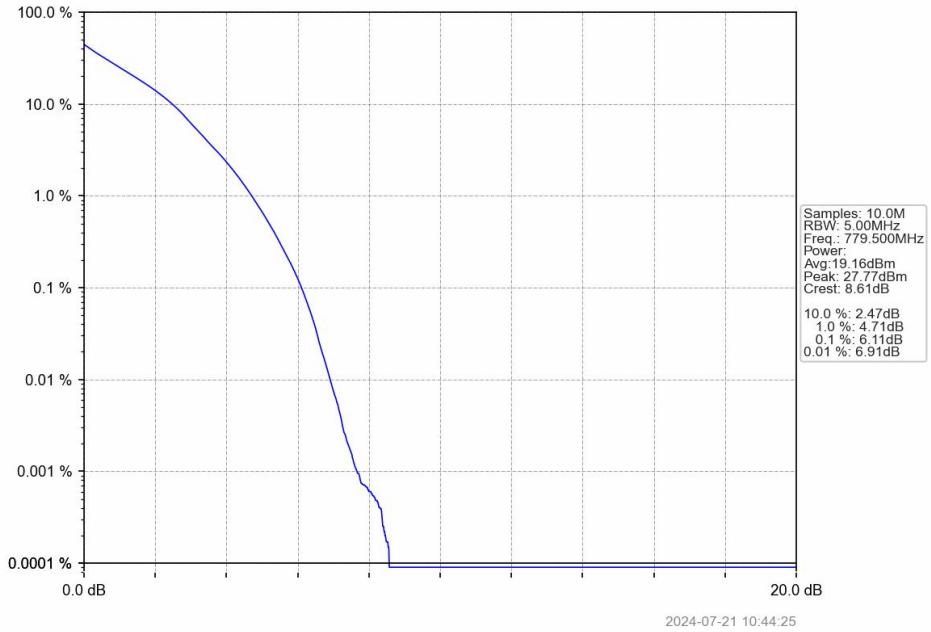
5.1.2 B13_10MHz

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.68	<=13	Pass
16QAM	782	50	0	6.54	<=13	Pass

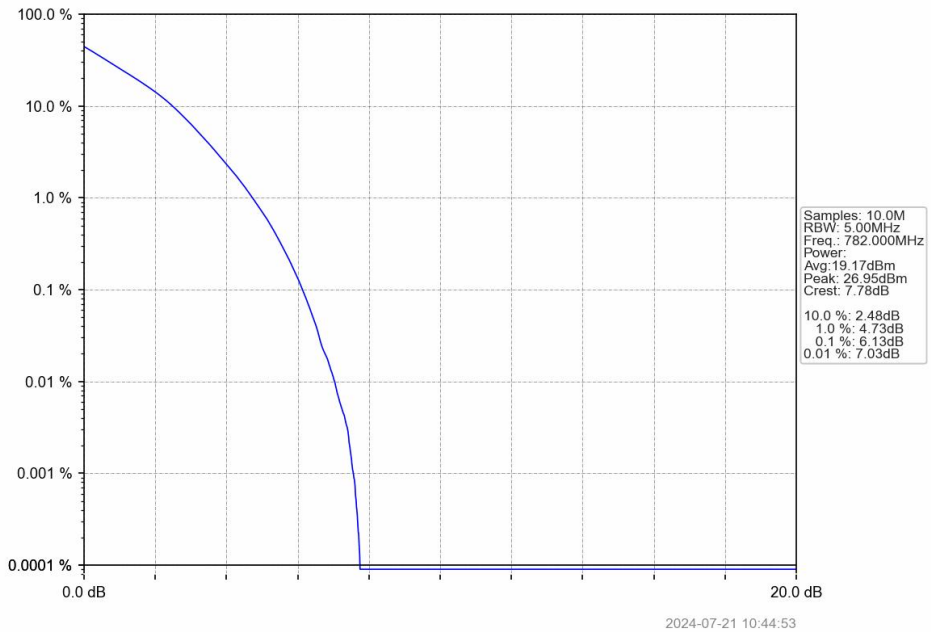
5.2 Test Graph

5.2.1 B13_5MHz

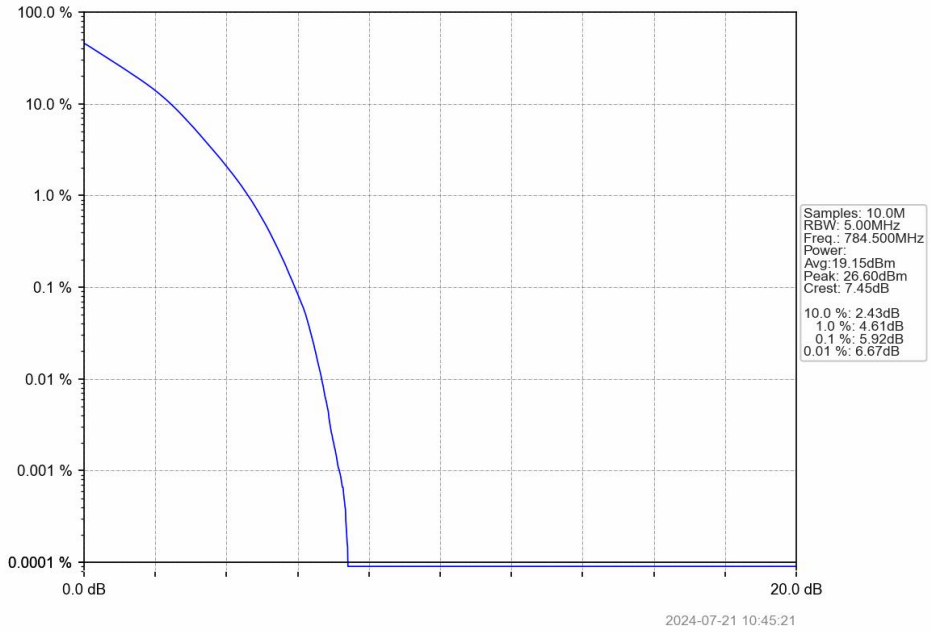
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



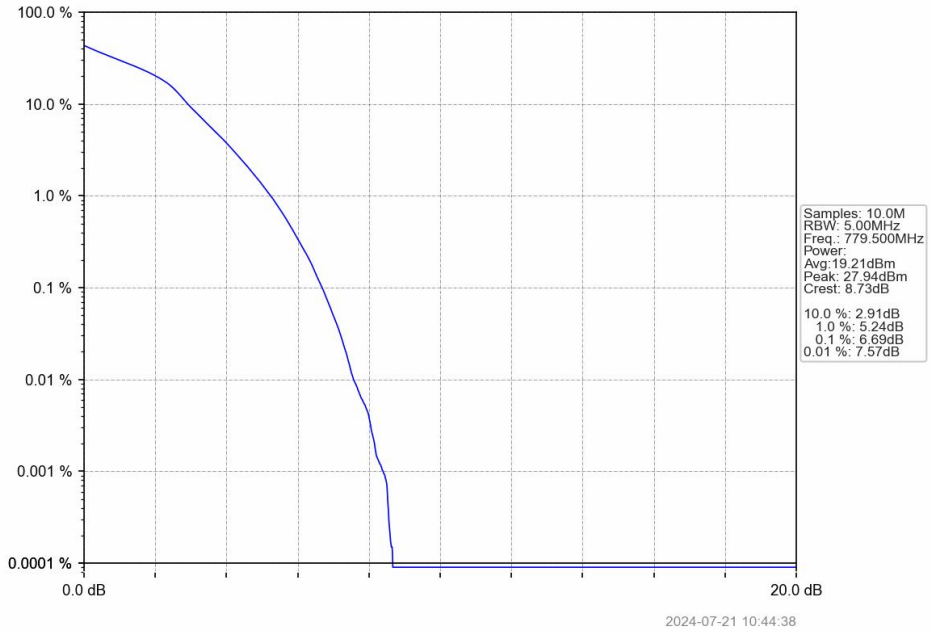
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



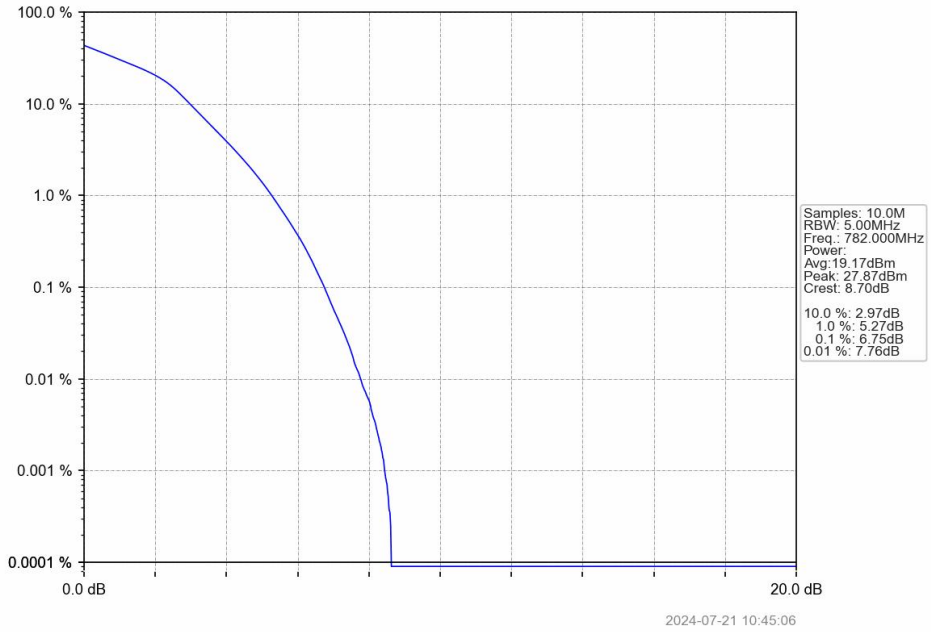
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



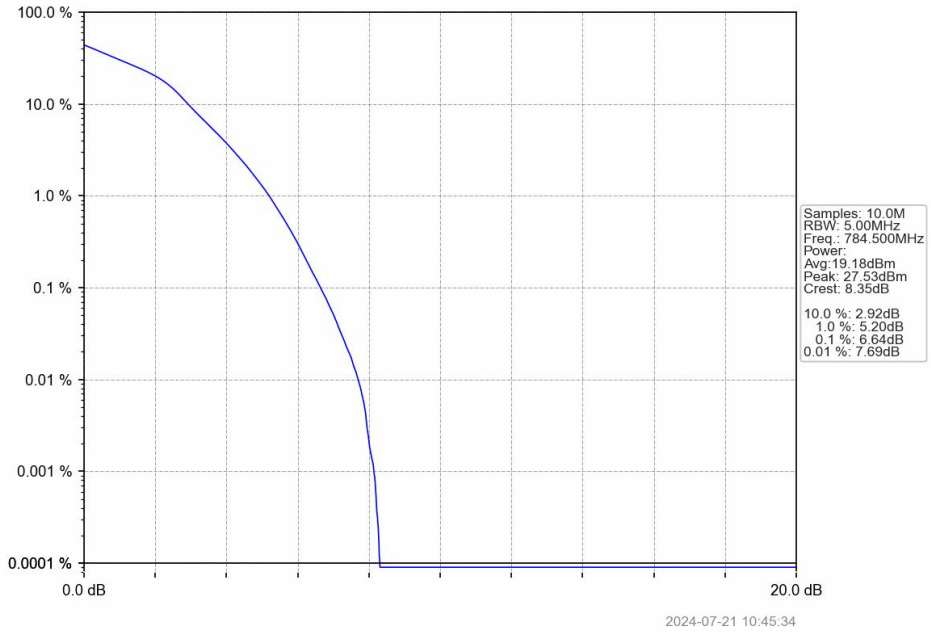
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV

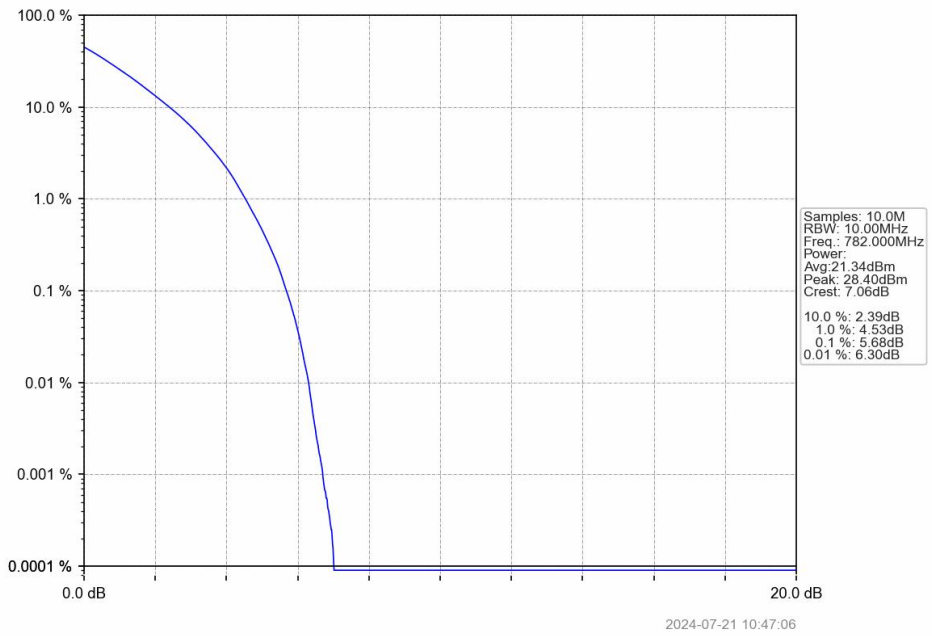


Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

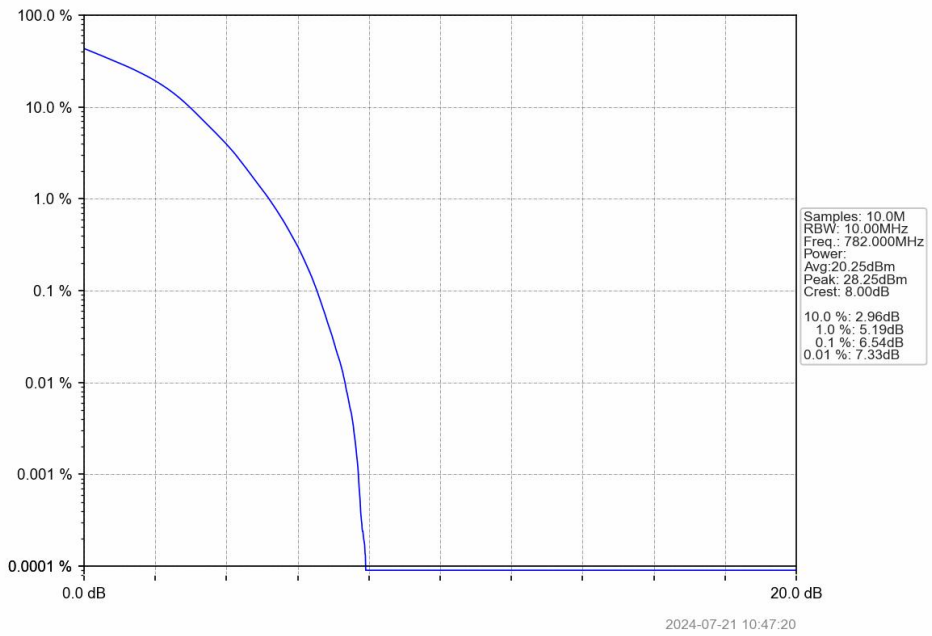


5.2.2 B13_10MHz

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B13_5MHz

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

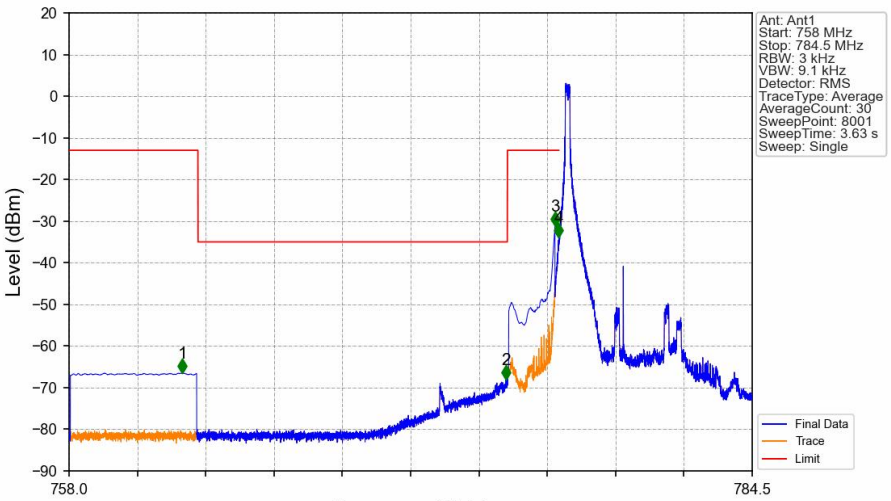
6.1.2 B13_10MHz

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
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	782	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	782	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

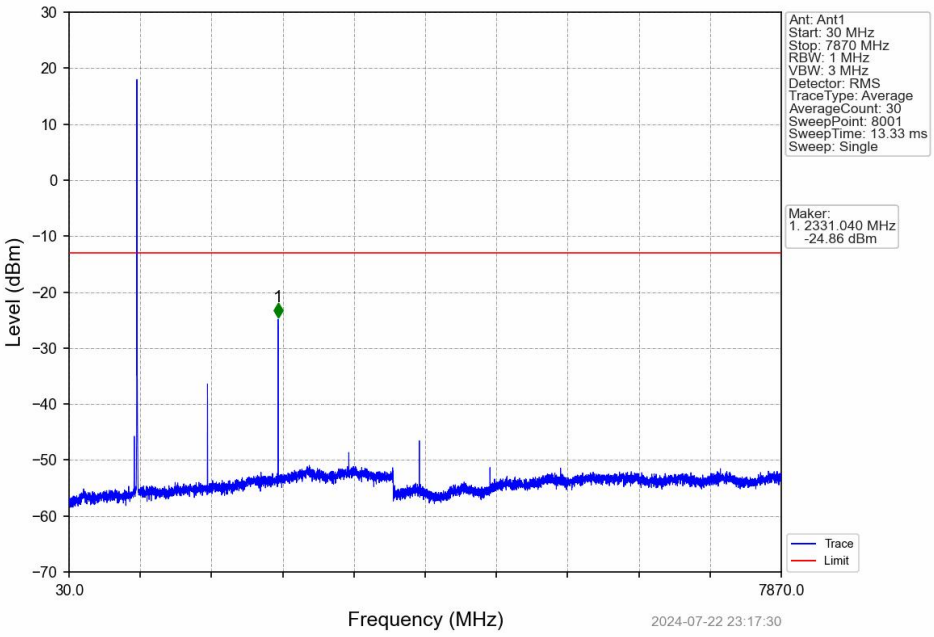
6.2.1 B13_5MHz

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

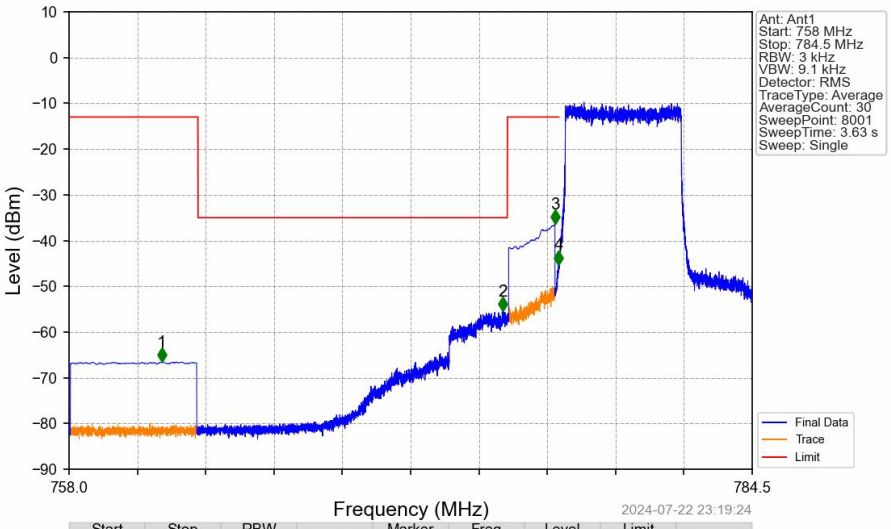


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.392	-66.51	-13	Pass
763	775	0.00625	/	2	774.940	-68.07	-35	Pass
775	776.9	0.1	CHP	3	776.848	-31.29	-13	Pass
776.9	777	0.03	/	4	776.997	-33.97	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

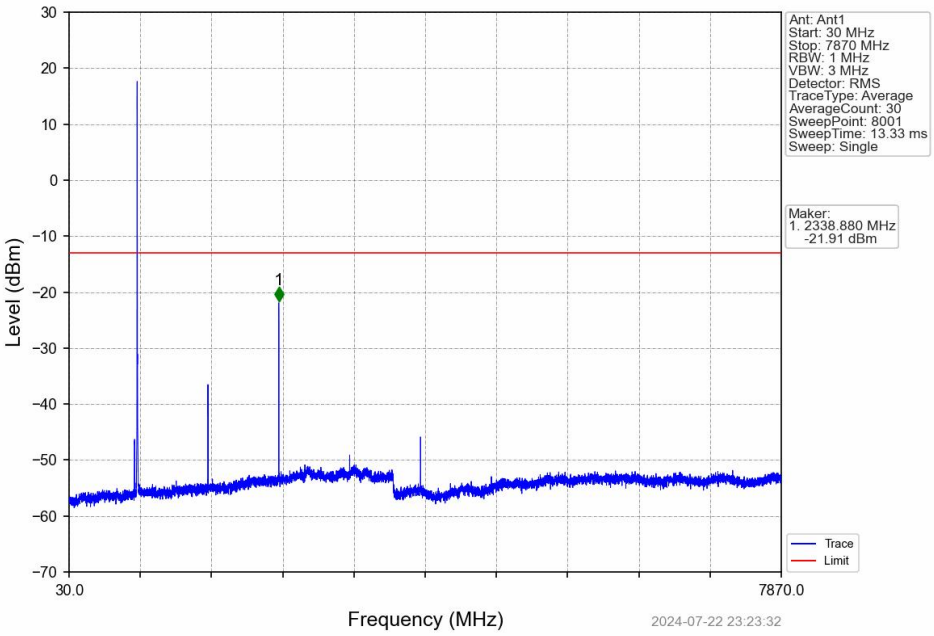


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

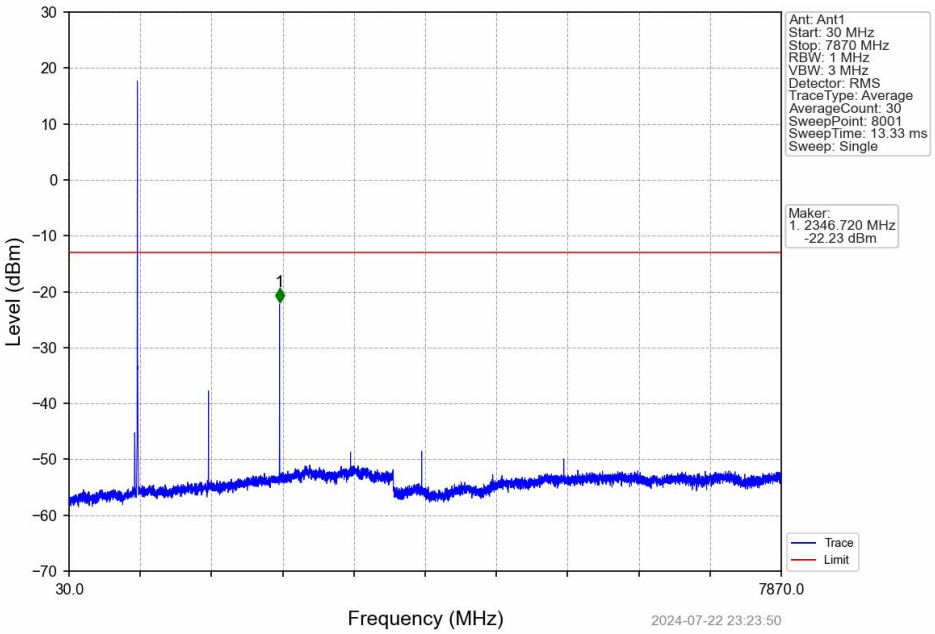


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.587	-66.54	-13	Pass
763	775	0.00625	/	2	774.824	-55.38	-35	Pass
775	776.9	0.1	CHP	3	776.848	-36.43	-13	Pass
776.9	777	0.03	/	4	776.987	-45.29	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

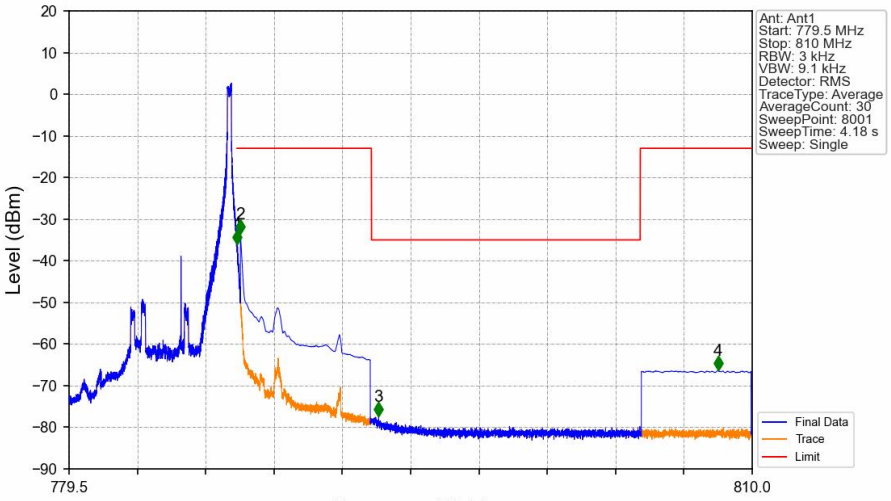
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

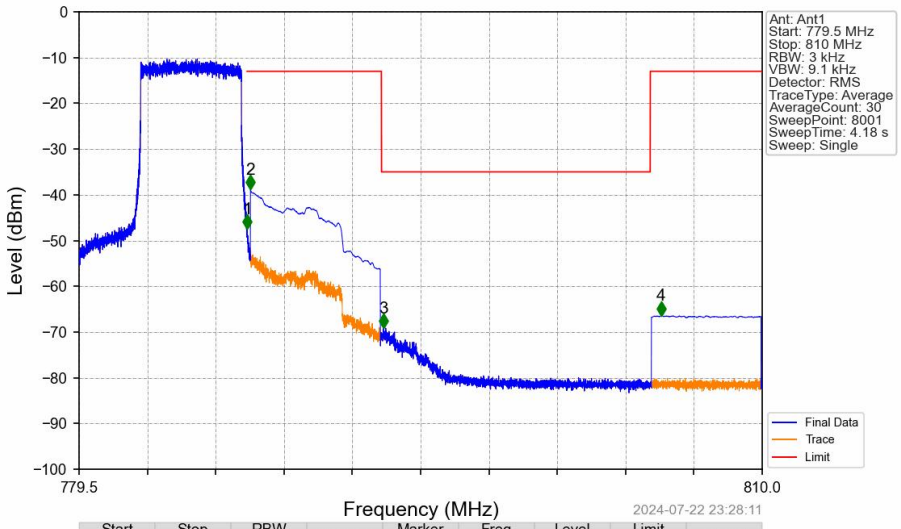


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



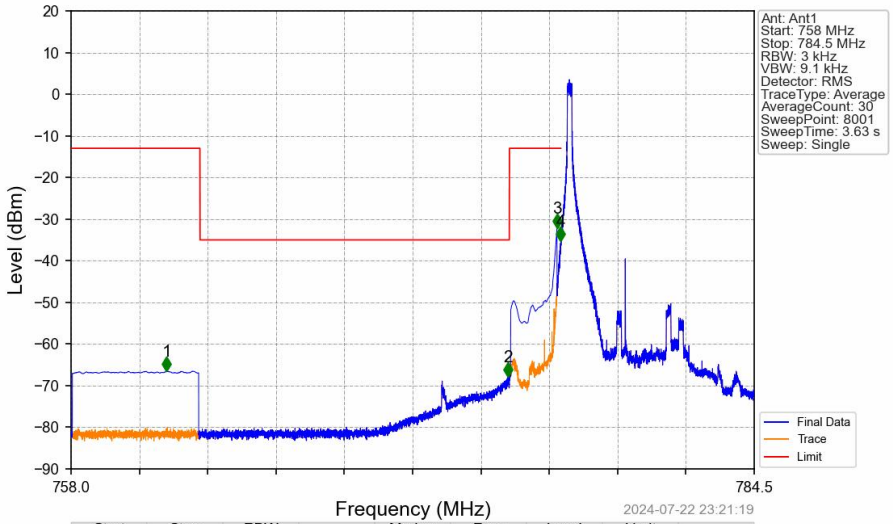
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.011	-36.09	-13	Pass
787.1	793	0.1	CHP	2	787.152	-33.57	-13	Pass
793	805	0.00625	/	3	793.324	-77.46	-35	Pass
805	810	0.1	CHP	4	808.475	-66.42	-13	Pass

Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



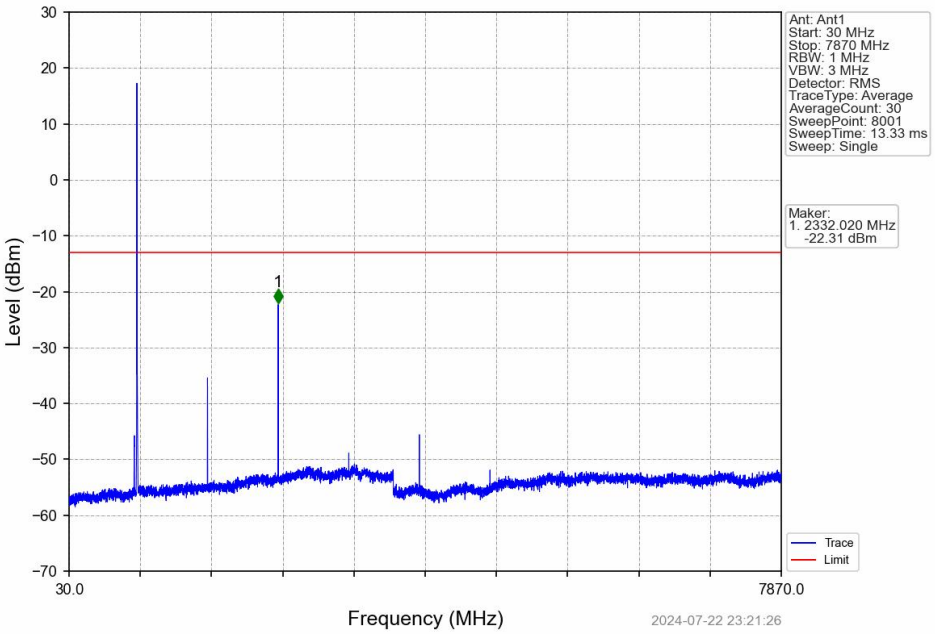
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
779.5	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	1	787.014	-47.40	-13	Pass
787.1	793	0.1	CHP	2	787.152	-38.86	-13	Pass
793	805	0.00625	/	3	793.088	-69.08	-35	Pass
805	810	0.1	CHP	4	805.490	-66.41	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

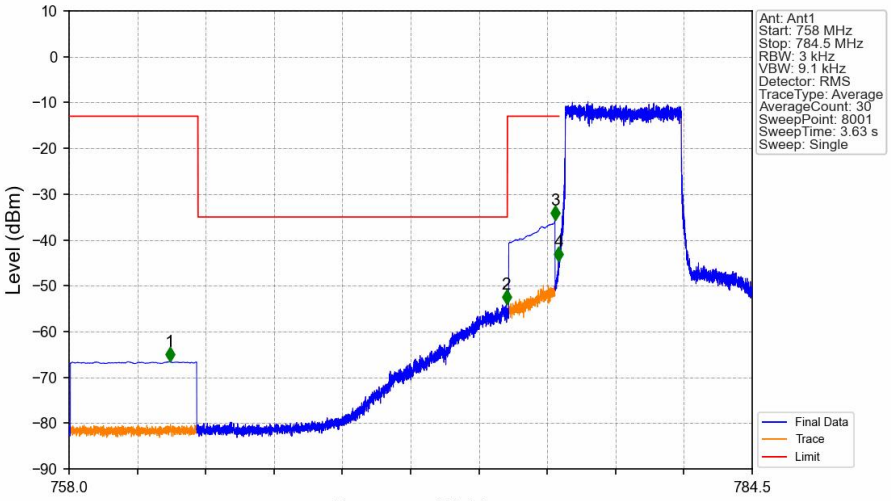


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.707	-66.53	-13	Pass
763	775	0.00625	/	2	774.943	-67.86	-35	Pass
775	776.9	0.1	CHP	3	776.848	-32.18	-13	Pass
776.9	777	0.03	/	4	776.997	-35.34	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

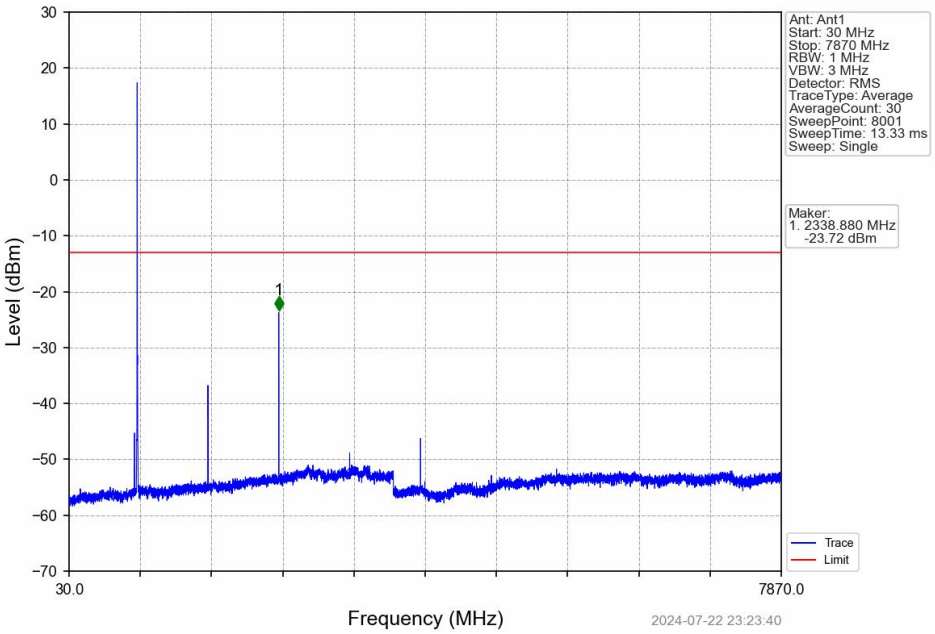


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

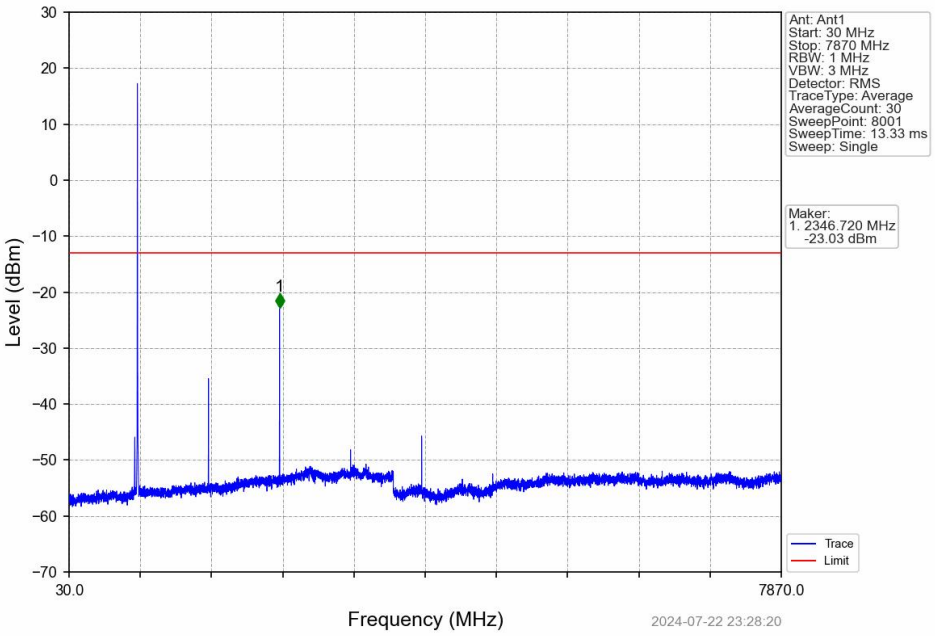


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.909	-66.56	-13	Pass
763	775	0.00625	/	2	774.963	-54.07	-35	Pass
775	776.9	0.1	CHP	3	776.848	-35.74	-13	Pass
776.9	777	0.03	/	4	776.987	-44.64	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

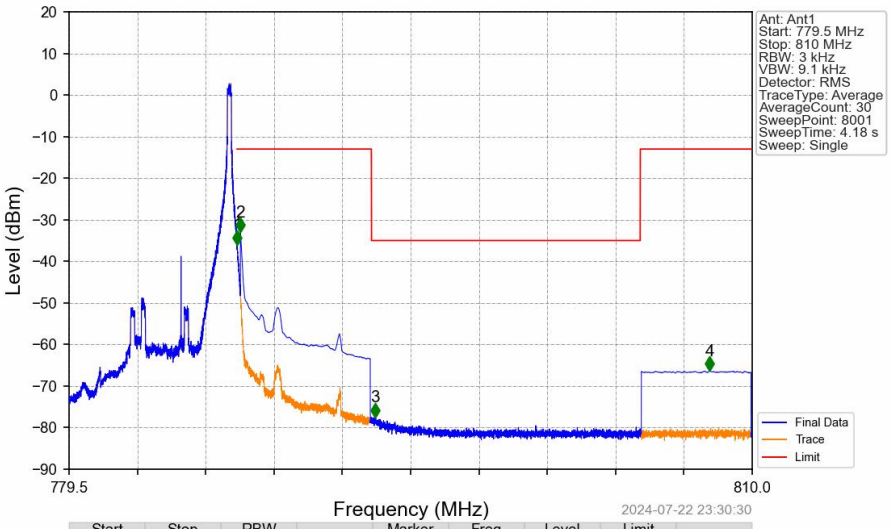
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV

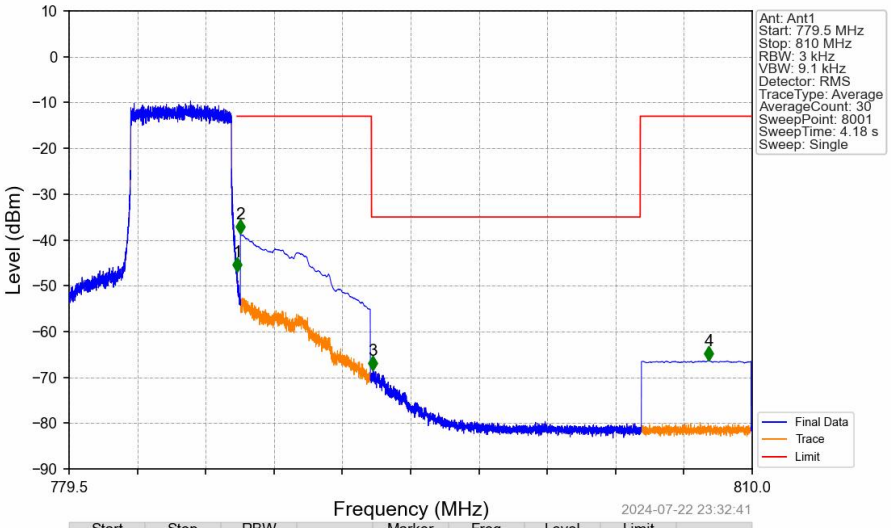


Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



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	787.014	-35.99	-13	Pass
787.1	793	0.1	CHP	2	787.152	-32.96	-13	Pass
793	805	0.00625	/	3	793.160	-77.52	-35	Pass
805	810	0.1	CHP	4	808.101	-66.37	-13	Pass

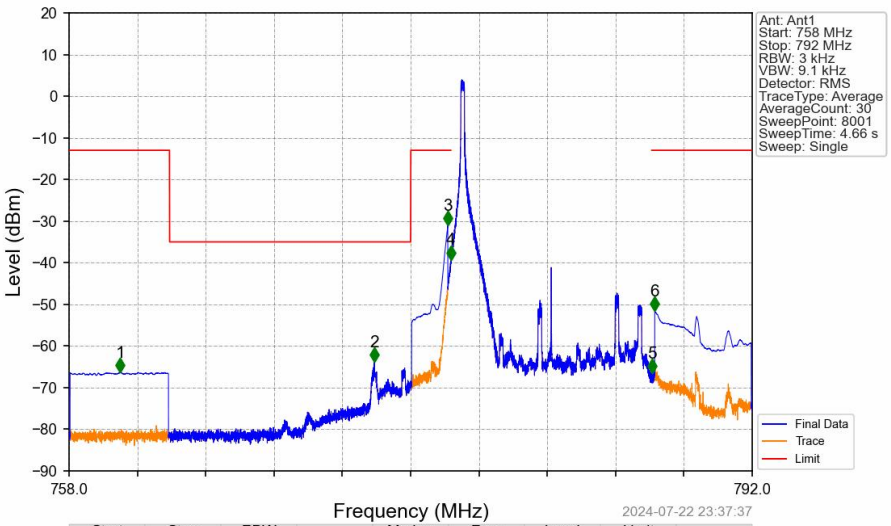
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



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	787.003	-47.00	-13	Pass
787.1	793	0.1	CHP	2	787.152	-38.70	-13	Pass
793	805	0.00625	/	3	793.069	-68.56	-35	Pass
805	810	0.1	CHP	4	808.063	-66.33	-13	Pass

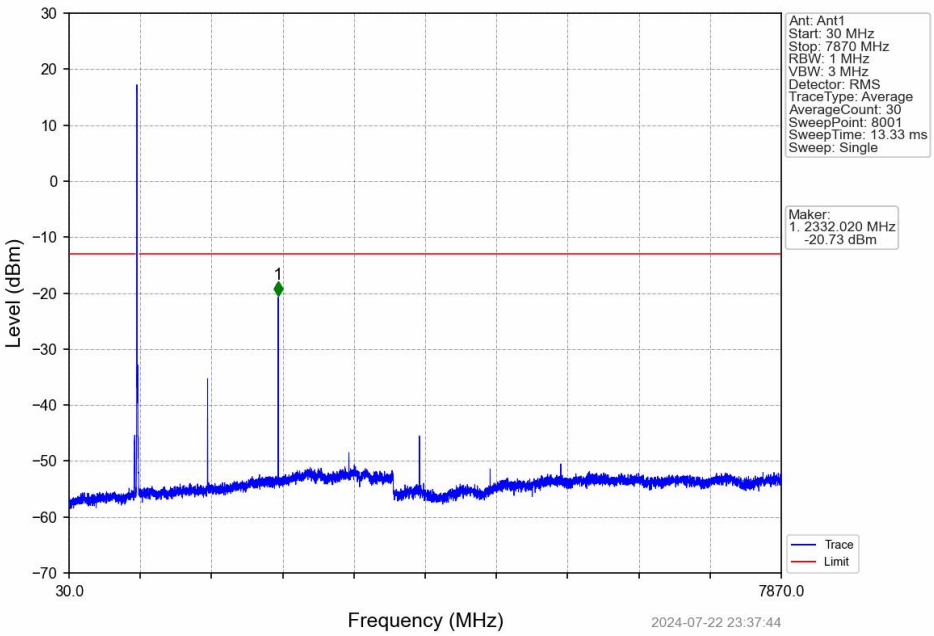
6.2.2 B13_10MHz

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

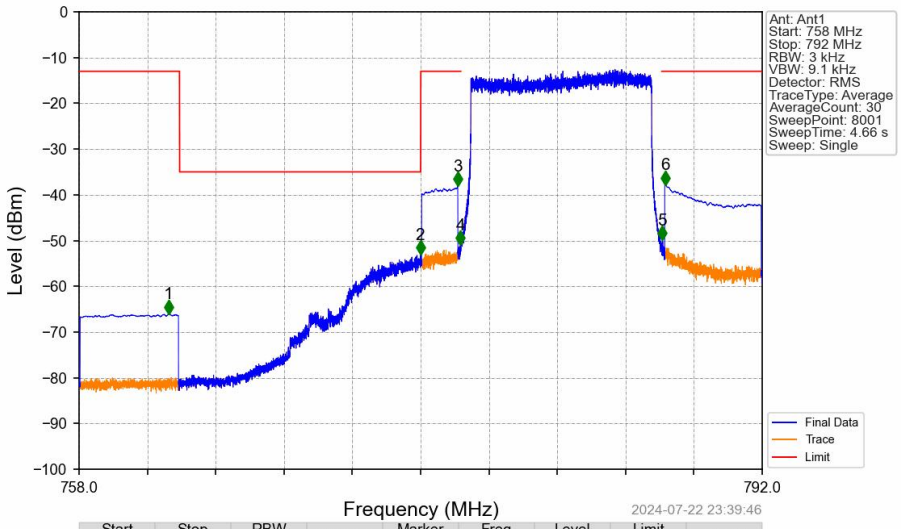


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	760.546	-66.35	-13	Pass
763	775	0.00625	/	2	773.194	-63.77	-35	Pass
775	776.9	0.1	CHP	3	776.849	-31.11	-13	Pass
776.9	777	0.03	/	4	776.997	-39.29	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.002	-66.56	-13	Pass
787.1	792	0.1	CHP	6	787.151	-51.66	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



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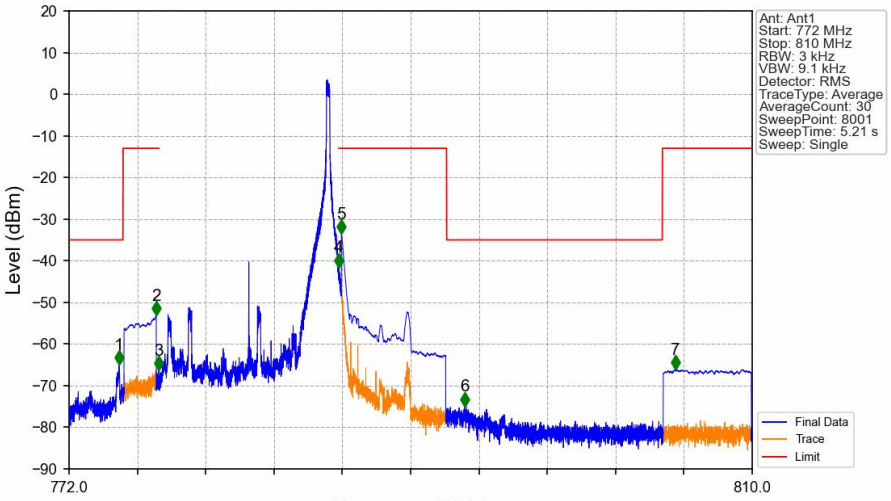
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.462	-66.07	-13	Pass
763	775	0.00625	/	2	774.987	-53.14	-35	Pass
775	776.9	0.1	CHP	3	776.845	-38.06	-13	Pass
776.9	777	0.03	/	4	776.981	-51.02	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.032	-49.97	-13	Pass
787.1	792	0.1	CHP	6	787.176	-37.86	-13	Pass

Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



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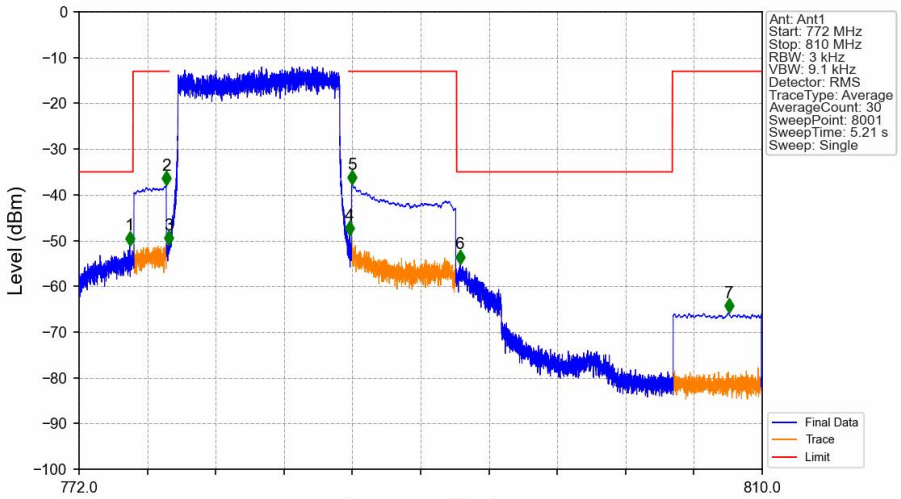
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.769	-64.98	-35	Pass
775	776.9	0.1	CHP	2	776.850	-53.16	-13	Pass
776.9	777	0.03	/	3	776.973	-66.32	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-41.59	-13	Pass
787.1	793	0.1	CHP	5	787.153	-33.54	-13	Pass
793	805	0.00625	/	6	794.002	-74.98	-35	Pass
805	810	0.1	CHP	7	805.735	-66.10	-13	Pass

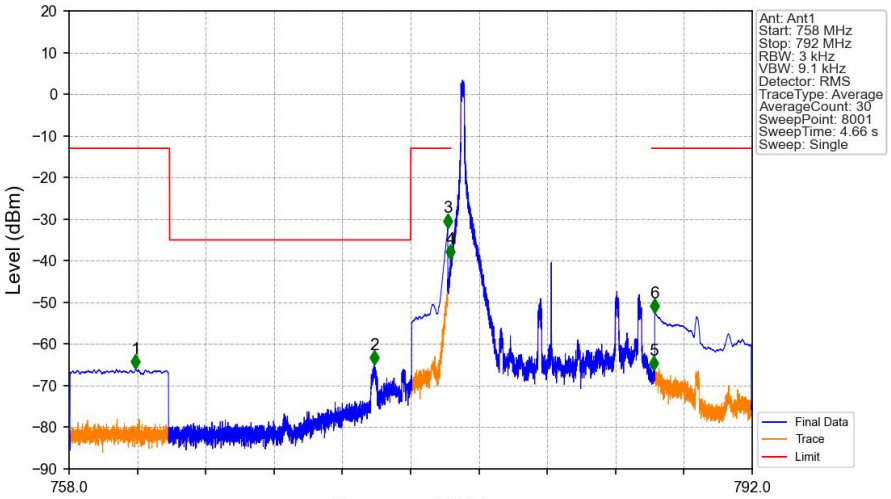
Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



2024-07-22 23:43:27

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.822	-51.06	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.97	-13	Pass
776.9	777	0.03	/	3	776.983	-50.93	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.048	-48.82	-13	Pass
787.1	793	0.1	CHP	5	787.176	-37.75	-13	Pass
793	805	0.00625	/	6	793.180	-55.11	-35	Pass
805	810	0.1	CHP	7	808.138	-65.81	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



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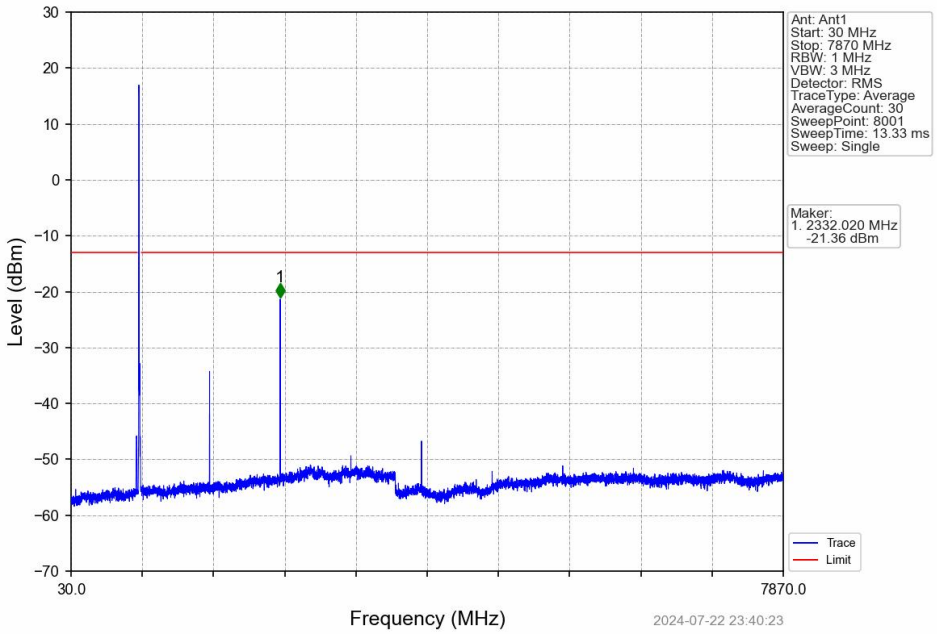
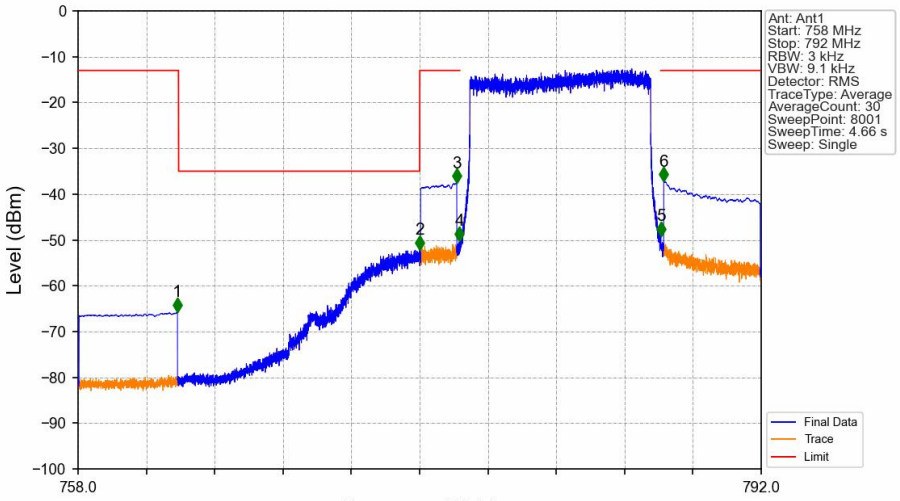
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.311	-66.02	-13	Pass
763	775	0.00625	/	2	773.194	-64.96	-35	Pass
775	776.9	0.1	CHP	3	776.849	-32.12	-13	Pass
776.9	777	0.03	/	4	776.981	-39.64	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.100	-66.41	-13	Pass
787.1	792	0.1	CHP	6	787.151	-52.50	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

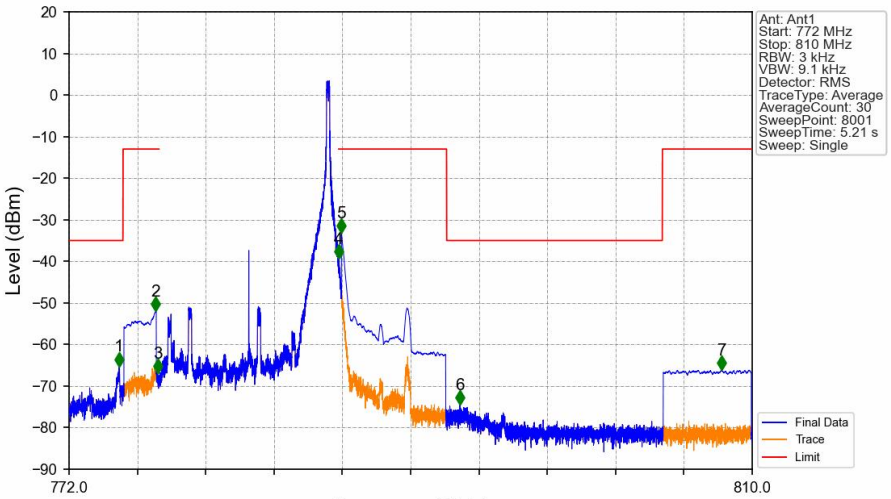


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



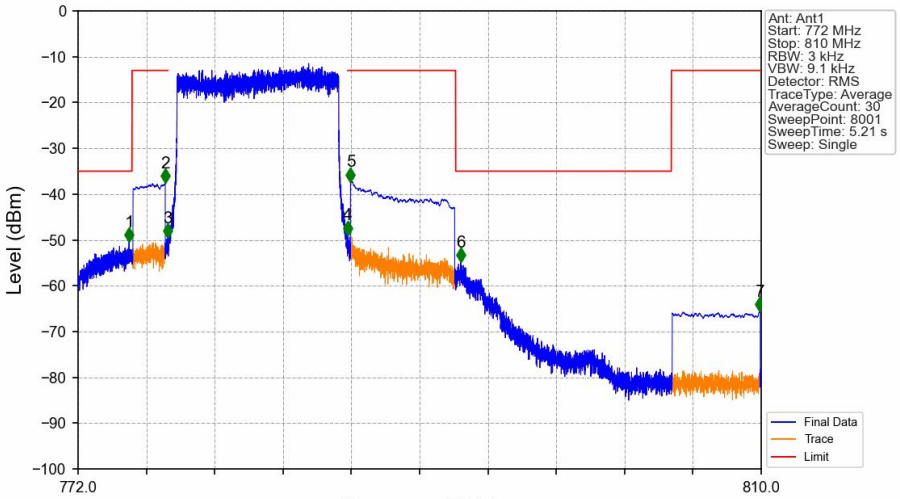
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.938	-65.72	-13	Pass
763	775	0.00625	/	2	774.991	-52.13	-35	Pass
775	776.9	0.1	CHP	3	776.832	-37.53	-13	Pass
776.9	777	0.03	/	4	776.981	-50.18	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.002	-49.14	-13	Pass
787.1	792	0.1	CHP	6	787.151	-37.18	-13	Pass

Band13_10MHz_16QAM_HCH_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	774.764	-65.29	-35	Pass
775	776.9	0.1	CHP	2	776.817	-52.04	-13	Pass
776.9	777	0.03	/	3	776.931	-66.93	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-39.37	-13	Pass
787.1	793	0.1	CHP	5	787.153	-33.10	-13	Pass
793	805	0.00625	/	6	793.736	-74.56	-35	Pass
805	810	0.1	CHP	7	808.314	-66.14	-13	Pass

Band13_10MHz_16QAM_HCH_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	774.836	-50.43	-35	Pass
775	776.9	0.1	CHP	2	776.850	-37.57	-13	Pass
776.9	777	0.03	/	3	776.964	-49.58	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.000	-48.94	-13	Pass
787.1	793	0.1	CHP	5	787.157	-37.31	-13	Pass
793	805	0.00625	/	6	793.285	-54.83	-35	Pass
805	810	0.1	CHP	7	809.929	-65.56	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

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	0.1035	0.0099	ppm	4M56G7D	27F	20.15
13	5	779.5	784.5	0.1050	0.0091	ppm	4M57W7D	27F	20.21
13	10	782	782	0.2094	0.0081	ppm	9M04G7D	27F	23.21
13	10	782	782	0.1849	0.0052	ppm	9M05W7D	27F	22.67

7.1.2 Form731_ERP

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	0.0565	0.0099	ppm	4M56G7D	27F	17.52
13	5	779.5	784.5	0.0573	0.0091	ppm	4M57W7D	27F	17.58
13	10	782	782	0.1143	0.0081	ppm	9M04G7D	27F	20.58
13	10	782	782	0.1009	0.0052	ppm	9M05W7D	27F	20.04