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	22.47	-1.42	18.90	<=34.77	Pass
			13	22.53	-1.42	18.96	<=34.77	Pass
			24	22.44	-1.42	18.87	<=34.77	Pass
		12	0	21.47	-1.42	17.90	<=34.77	Pass
			6	21.43	-1.42	17.86	<=34.77	Pass
			13	21.52	-1.42	17.95	<=34.77	Pass
		25	0	21.51	-1.42	17.94	<=34.77	Pass
	782	1	0	22.49	-1.42	18.92	<=34.77	Pass
			13	22.47	-1.42	18.90	<=34.77	Pass
			24	22.46	-1.42	18.89	<=34.77	Pass
		12	0	21.42	-1.42	17.85	<=34.77	Pass
			6	21.49	-1.42	17.92	<=34.77	Pass
			13	21.44	-1.42	17.87	<=34.77	Pass
		25	0	21.48	-1.42	17.91	<=34.77	Pass
	784.5	1	0	22.39	-1.42	18.82	<=34.77	Pass
			13	22.38	-1.42	18.81	<=34.77	Pass
			24	22.42	-1.42	18.85	<=34.77	Pass
		12	0	21.48	-1.42	17.91	<=34.77	Pass
			6	21.49	-1.42	17.92	<=34.77	Pass
			13	21.56	-1.42	17.99	<=34.77	Pass
		25	0	21.47	-1.42	17.90	<=34.77	Pass
16QAM	779.5	1	0	21.48	-1.42	17.91	<=34.77	Pass
			13	21.60	-1.42	18.03	<=34.77	Pass
			24	21.58	-1.42	18.01	<=34.77	Pass
		12	0	20.51	-1.42	16.94	<=34.77	Pass
			6	20.56	-1.42	16.99	<=34.77	Pass
			13	20.47	-1.42	16.90	<=34.77	Pass
		25	0	20.53	-1.42	16.96	<=34.77	Pass
	782	1	0	20.62	-1.42	17.05	<=34.77	Pass
			13	20.57	-1.42	17.00	<=34.77	Pass
			24	20.57	-1.42	17.00	<=34.77	Pass
		12	0	20.41	-1.42	16.84	<=34.77	Pass
			6	20.81	-1.42	17.24	<=34.77	Pass
			13	20.44	-1.42	16.87	<=34.77	Pass
		25	0	20.94	-1.42	17.37	<=34.77	Pass
	784.5	1	0	21.49	-1.42	17.92	<=34.77	Pass
			13	21.49	-1.42	17.92	<=34.77	Pass
			24	21.60	-1.42	18.03	<=34.77	Pass
		12	0	20.52	-1.42	16.95	<=34.77	Pass
			6	20.51	-1.42	16.94	<=34.77	Pass
			13	20.90	-1.42	17.33	<=34.77	Pass
		25	0	20.55	-1.42	16.98	<=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	22.34	-1.42	18.77	<=34.77	Pass
			25	22.40	-1.42	18.83	<=34.77	Pass
			49	22.38	-1.42	18.81	<=34.77	Pass
		25	0	21.44	-1.42	17.87	<=34.77	Pass
			13	21.41	-1.42	17.84	<=34.77	Pass
			25	21.47	-1.42	17.90	<=34.77	Pass
		50	0	21.46	-1.42	17.89	<=34.77	Pass
16QAM	782	1	0	21.18	-1.42	17.61	<=34.77	Pass
			25	21.21	-1.42	17.64	<=34.77	Pass
			49	21.23	-1.42	17.66	<=34.77	Pass
		25	0	20.59	-1.42	17.02	<=34.77	Pass
			13	21.07	-1.42	17.50	<=34.77	Pass
			25	20.57	-1.42	17.00	<=34.77	Pass
		50	0	20.90	-1.42	17.33	<=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	10.371	0.0133	-2.5 to 2.5	Pass
					3.85	22.745	0.0292	-2.5 to 2.5	Pass
					4.43	33.631	0.0431	-2.5 to 2.5	Pass
				-30	3.85	46.134	0.0592	-2.5 to 2.5	Pass
				-20	3.85	50.197	0.0644	-2.5 to 2.5	Pass
				-10	3.85	1.101	0.0014	-2.5 to 2.5	Pass
				0	3.85	16.050	0.0206	-2.5 to 2.5	Pass
				10	3.85	21.658	0.0278	-2.5 to 2.5	Pass
				30	3.85	25.177	0.0323	-2.5 to 2.5	Pass
				40	3.85	29.612	0.0380	-2.5 to 2.5	Pass
				50	3.85	26.250	0.0337	-2.5 to 2.5	Pass
	782	25	0	20	3.27	15.535	0.0199	-2.5 to 2.5	Pass
					3.85	25.177	0.0322	-2.5 to 2.5	Pass
					4.43	31.142	0.0398	-2.5 to 2.5	Pass
				-30	3.85	36.035	0.0461	-2.5 to 2.5	Pass
				-20	3.85	39.754	0.0508	-2.5 to 2.5	Pass
				-10	3.85	38.123	0.0488	-2.5 to 2.5	Pass
				0	3.85	34.304	0.0439	-2.5 to 2.5	Pass
				10	3.85	34.318	0.0439	-2.5 to 2.5	Pass
				30	3.85	39.024	0.0499	-2.5 to 2.5	Pass
				40	3.85	35.434	0.0453	-2.5 to 2.5	Pass
				50	3.85	28.882	0.0369	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	7.653	0.0098	-2.5 to 2.5	Pass
					3.85	20.456	0.0261	-2.5 to 2.5	Pass
					4.43	31.714	0.0404	-2.5 to 2.5	Pass
				-30	3.85	37.079	0.0473	-2.5 to 2.5	Pass
				-20	3.85	37.050	0.0472	-2.5 to 2.5	Pass
				-10	3.85	34.432	0.0439	-2.5 to 2.5	Pass

				0	3.85	29.955	0.0382	-2.5 to 2.5	Pass
				10	3.85	32.172	0.0410	-2.5 to 2.5	Pass
				30	3.85	36.149	0.0461	-2.5 to 2.5	Pass
				40	3.85	35.877	0.0457	-2.5 to 2.5	Pass
				50	3.85	34.533	0.0440	-2.5 to 2.5	Pass
16QAM	779.5	25	0	20	3.27	20.428	0.0262	-2.5 to 2.5	Pass
					3.85	9.899	0.0127	-2.5 to 2.5	Pass
					4.43	4.649	0.0060	-2.5 to 2.5	Pass
				-30	3.85	3.419	0.0044	-2.5 to 2.5	Pass
				-20	3.85	2.575	0.0033	-2.5 to 2.5	Pass
				-10	3.85	2.332	0.0030	-2.5 to 2.5	Pass
				0	3.85	5.751	0.0074	-2.5 to 2.5	Pass
				10	3.85	8.497	0.0109	-2.5 to 2.5	Pass
				30	3.85	14.191	0.0182	-2.5 to 2.5	Pass
				40	3.85	19.069	0.0245	-2.5 to 2.5	Pass
				50	3.85	24.862	0.0319	-2.5 to 2.5	Pass
	782	25	0	20	3.27	14.606	0.0187	-2.5 to 2.5	Pass
					3.85	-2.804	-0.0036	-2.5 to 2.5	Pass
					4.43	-17.939	-0.0229	-2.5 to 2.5	Pass
				-30	3.85	-27.695	-0.0354	-2.5 to 2.5	Pass
				-20	3.85	-34.733	-0.0444	-2.5 to 2.5	Pass
				-10	3.85	-36.922	-0.0472	-2.5 to 2.5	Pass
				0	3.85	-37.837	-0.0484	-2.5 to 2.5	Pass
				10	3.85	-34.089	-0.0436	-2.5 to 2.5	Pass
				30	3.85	-27.223	-0.0348	-2.5 to 2.5	Pass
				40	3.85	-21.143	-0.0270	-2.5 to 2.5	Pass
				50	3.85	-12.860	-0.0164	-2.5 to 2.5	Pass
	784.5	25	0	20	3.27	25.878	0.0330	-2.5 to 2.5	Pass
					3.85	14.319	0.0183	-2.5 to 2.5	Pass
					4.43	5.393	0.0069	-2.5 to 2.5	Pass
				-30	3.85	3.161	0.0040	-2.5 to 2.5	Pass
				-20	3.85	3.705	0.0047	-2.5 to 2.5	Pass
				-10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.860	-0.0024	-2.5 to 2.5	Pass
				10	3.85	1.245	0.0016	-2.5 to 2.5	Pass
				30	3.85	5.422	0.0069	-2.5 to 2.5	Pass
				40	3.85	6.008	0.0077	-2.5 to 2.5	Pass
				50	3.85	11.072	0.0141	-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	-20.370	-0.0260	-2.5 to 2.5	Pass
					3.85	-19.140	-0.0245	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-5.507	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-15.078	-0.0193	-2.5 to 2.5	Pass
				-10	3.85	-27.895	-0.0357	-2.5 to 2.5	Pass
				0	3.85	-51.012	-0.0652	-2.5 to 2.5	Pass
				10	3.85	-24.447	-0.0313	-2.5 to 2.5	Pass
				30	3.85	-46.277	-0.0592	-2.5 to 2.5	Pass
				40	3.85	-16.222	-0.0207	-2.5 to 2.5	Pass
				50	3.85	-30.971	-0.0396	-2.5 to 2.5	Pass

16QAM	782	50	0	20	3.27	-18.554	-0.0237	-2.5 to 2.5	Pass
					3.85	-17.896	-0.0229	-2.5 to 2.5	Pass
					4.43	-44.131	-0.0564	-2.5 to 2.5	Pass
				-30	3.85	-12.345	-0.0158	-2.5 to 2.5	Pass
				-20	3.85	-30.899	-0.0395	-2.5 to 2.5	Pass
				-10	3.85	-42.772	-0.0547	-2.5 to 2.5	Pass
				0	3.85	-5.422	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-23.818	-0.0305	-2.5 to 2.5	Pass
				30	3.85	-42.086	-0.0538	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-24.862	-0.0318	-2.5 to 2.5	Pass

3. Modulation Characteristics

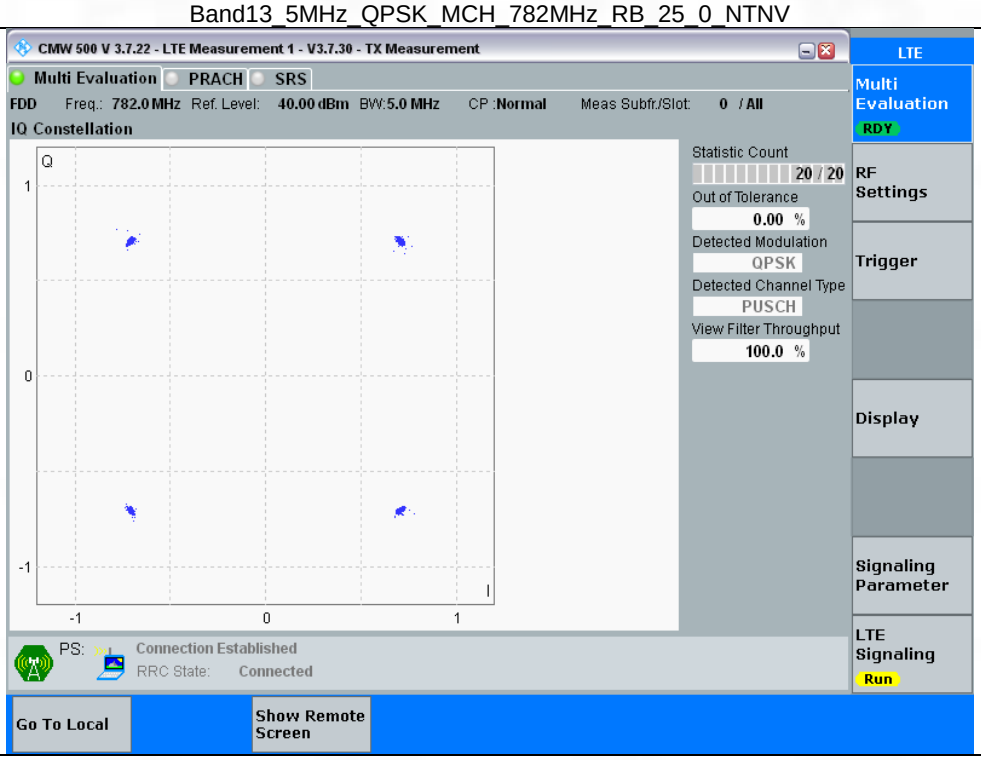
3.1 B13_5MHz

3.1.1 Test Result

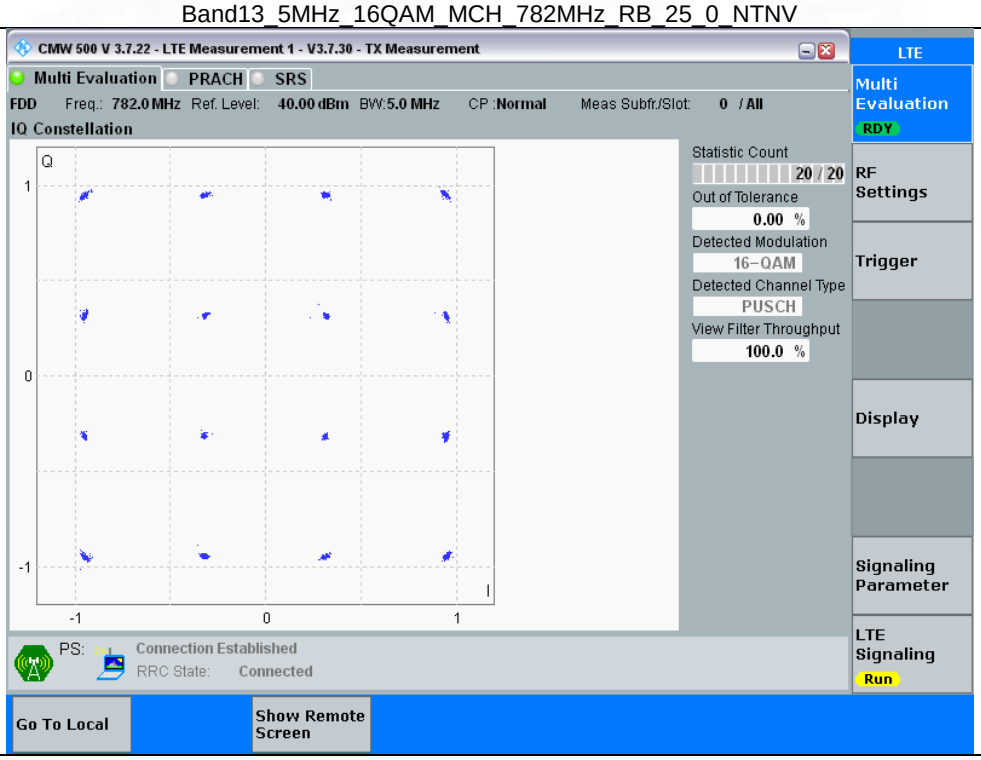
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



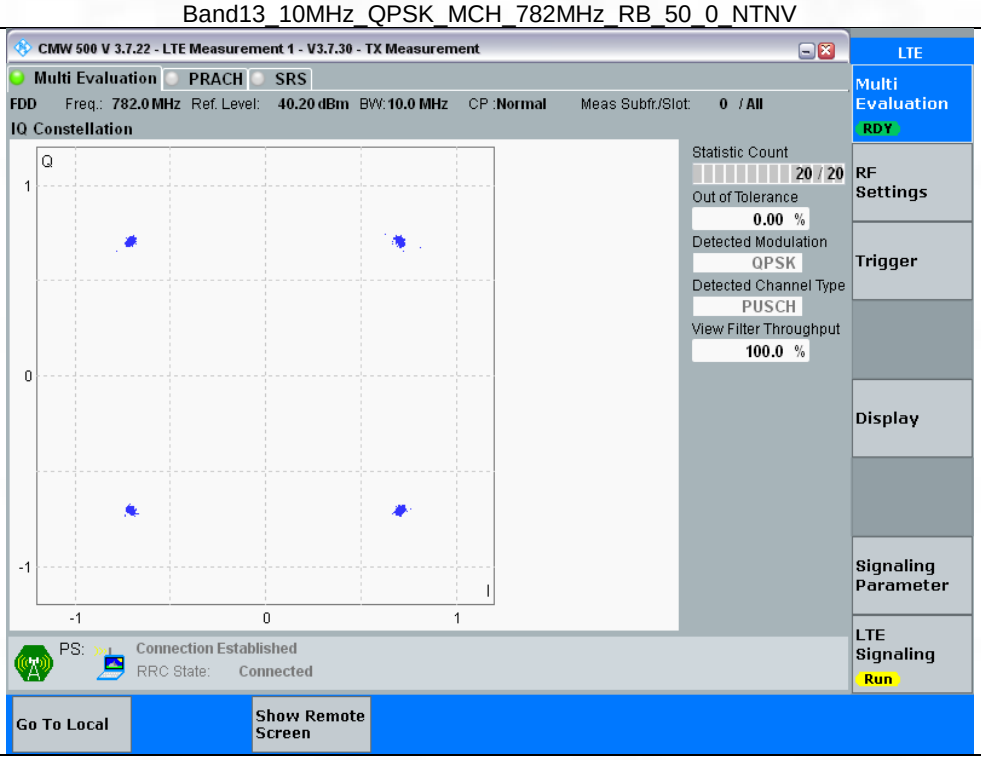
3.2 B13_10MHz

3.2.1 Test Result

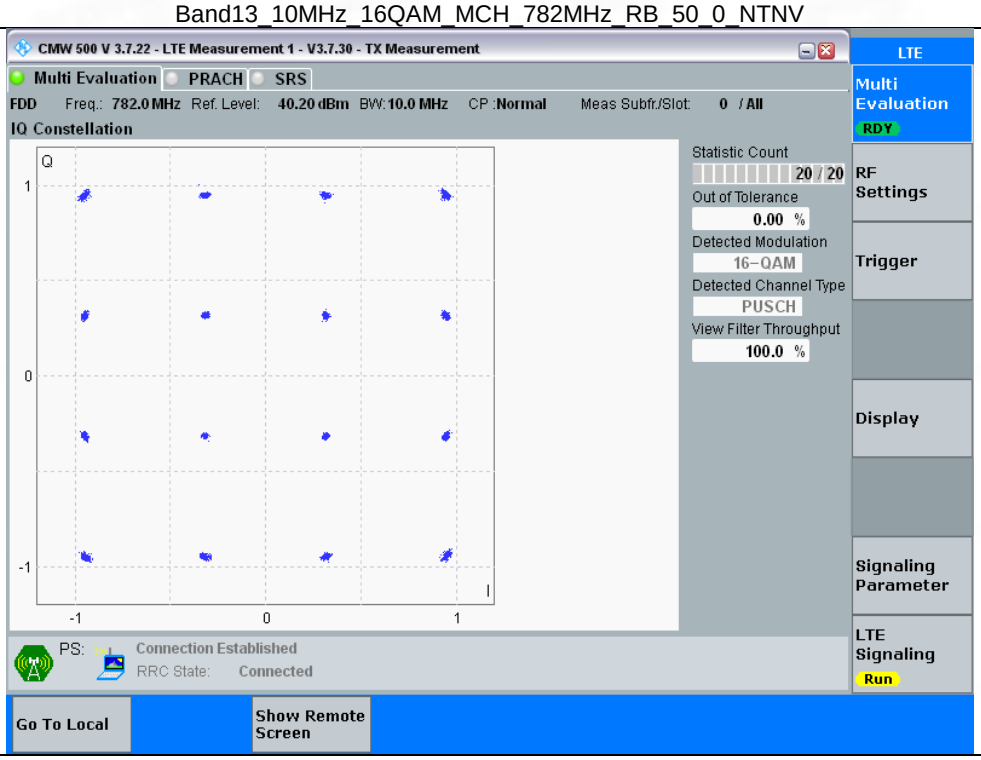
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

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

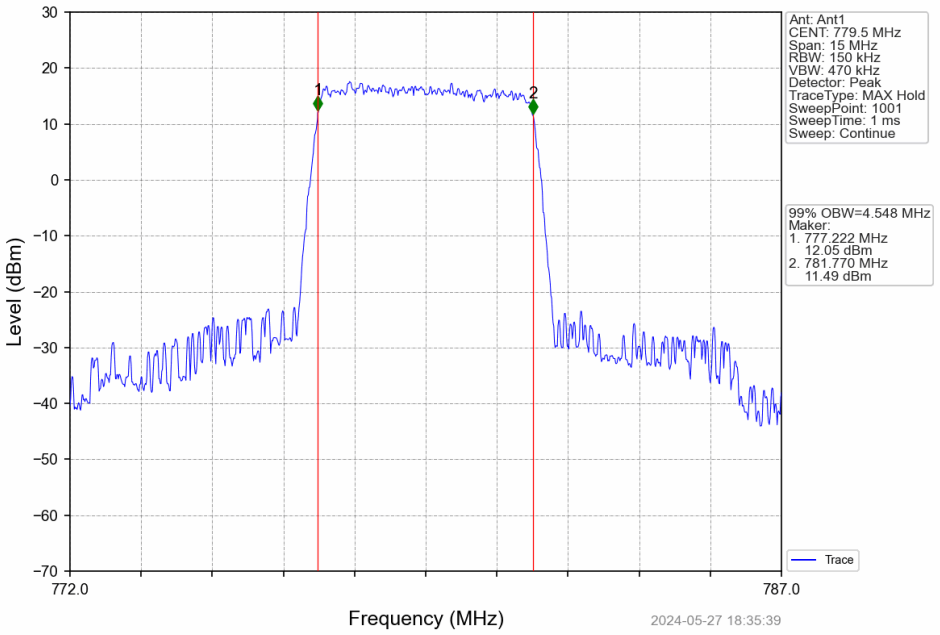
4.1 Band13_OBW

4.1.1 Test Result

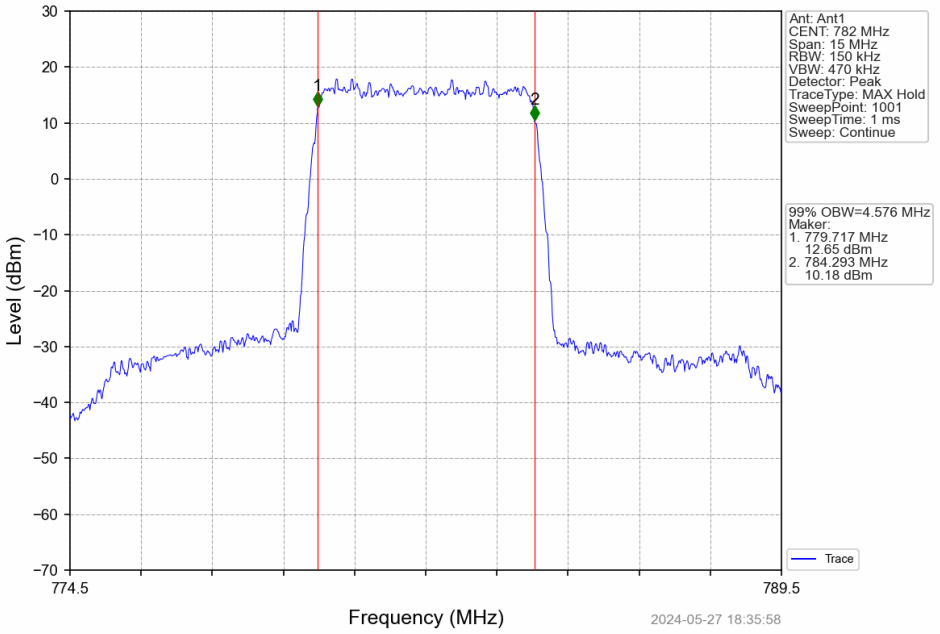
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.548	/	Pass
		782	25	0	4.576	/	Pass
		784.5	25	0	4.544	/	Pass
	16QAM	779.5	25	0	4.541	/	Pass
		782	25	0	4.555	/	Pass
		784.5	25	0	4.575	/	Pass
10	QPSK	782	50	0	9.076	/	Pass
	16QAM	782	50	0	9.096	/	Pass

4.1.2 Test Graph

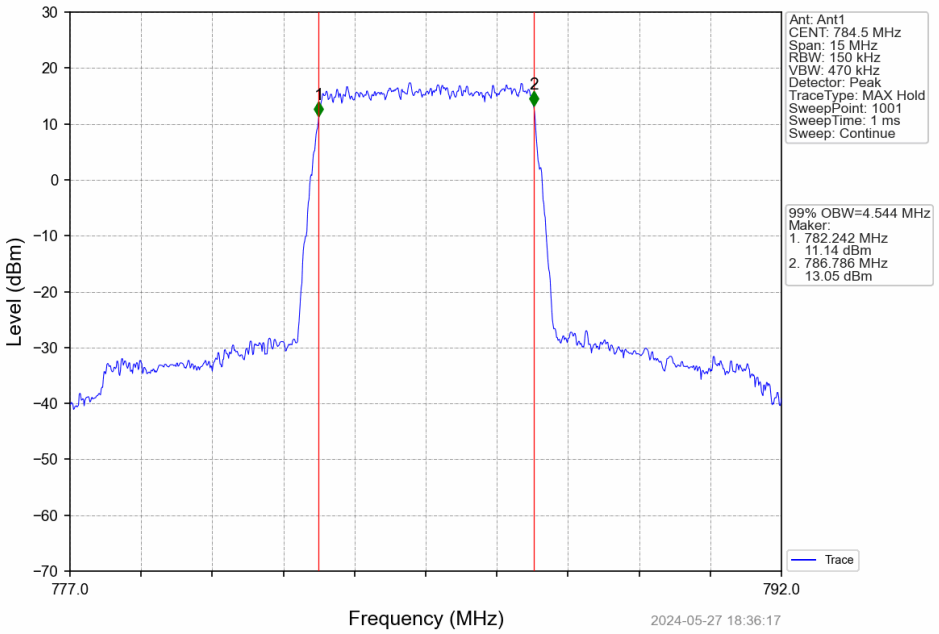
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



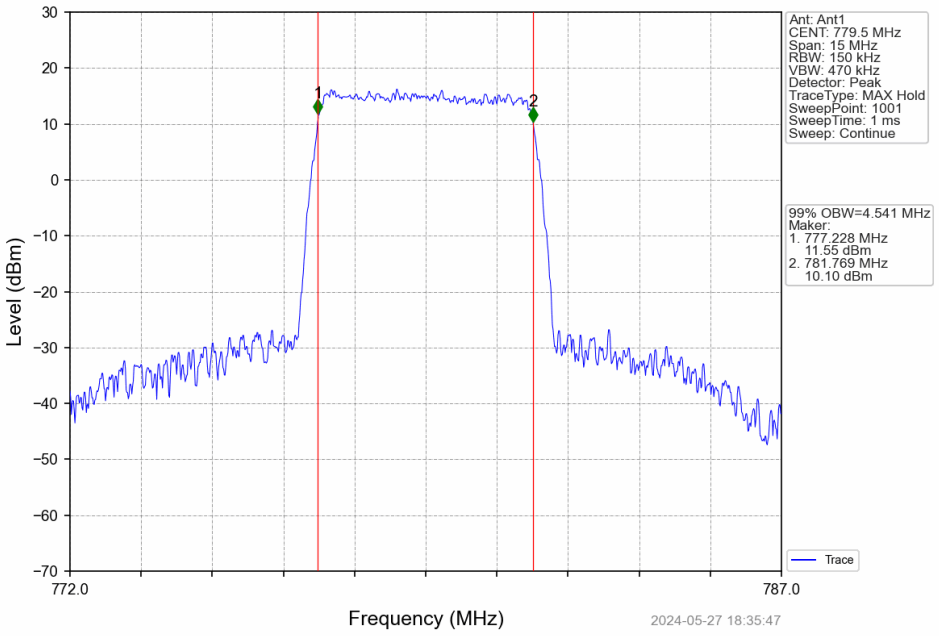
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



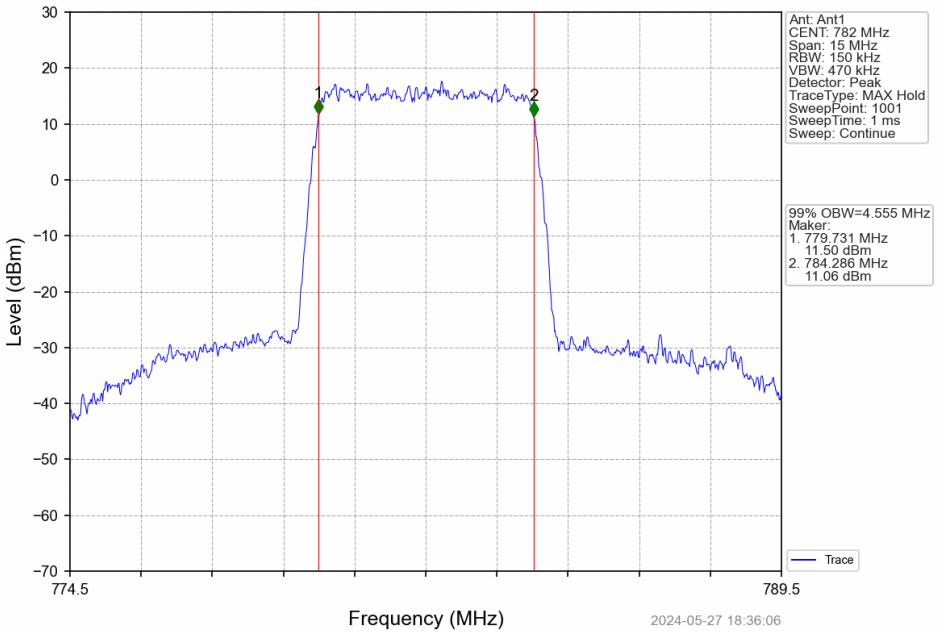
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



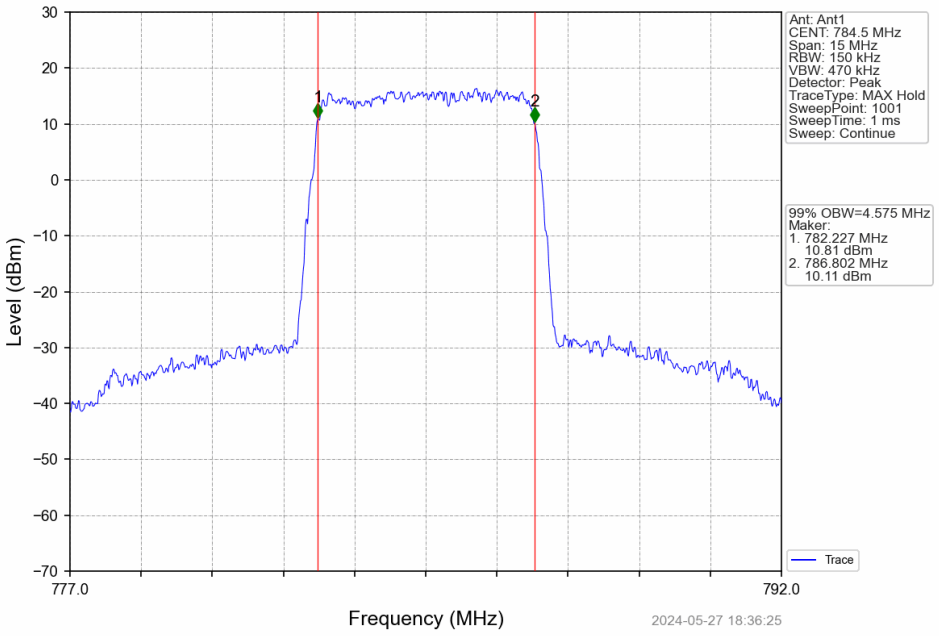
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



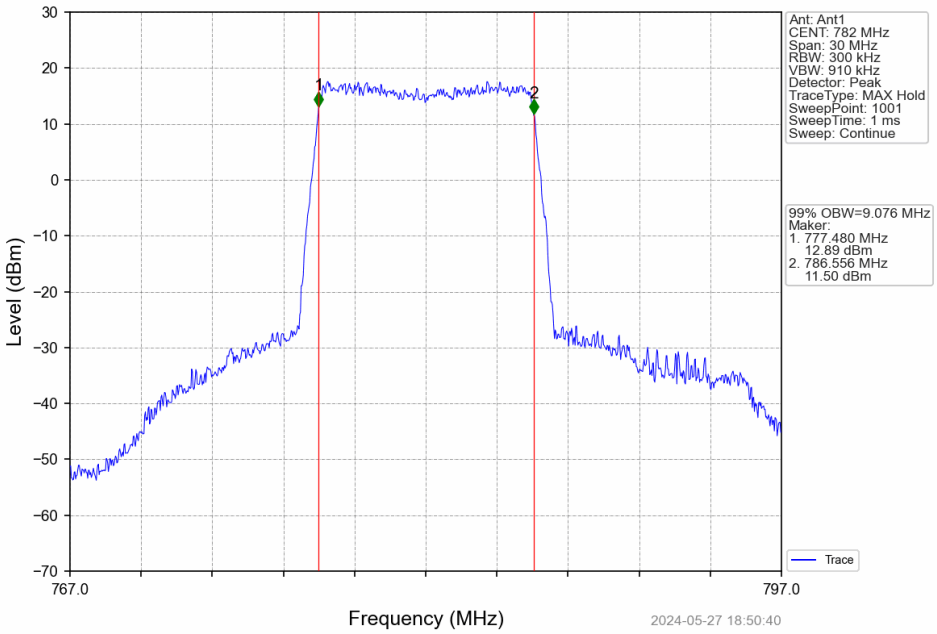
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



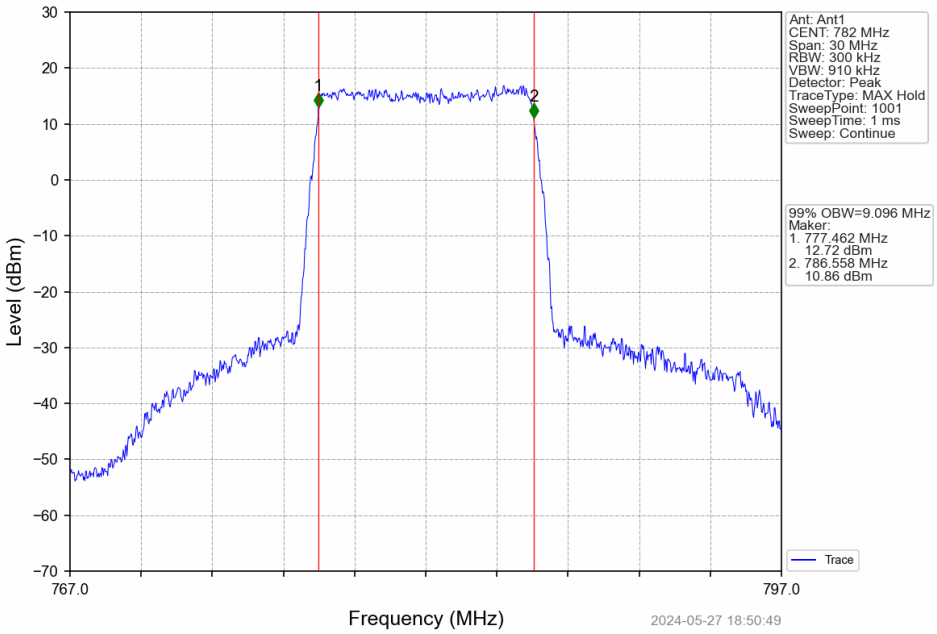
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



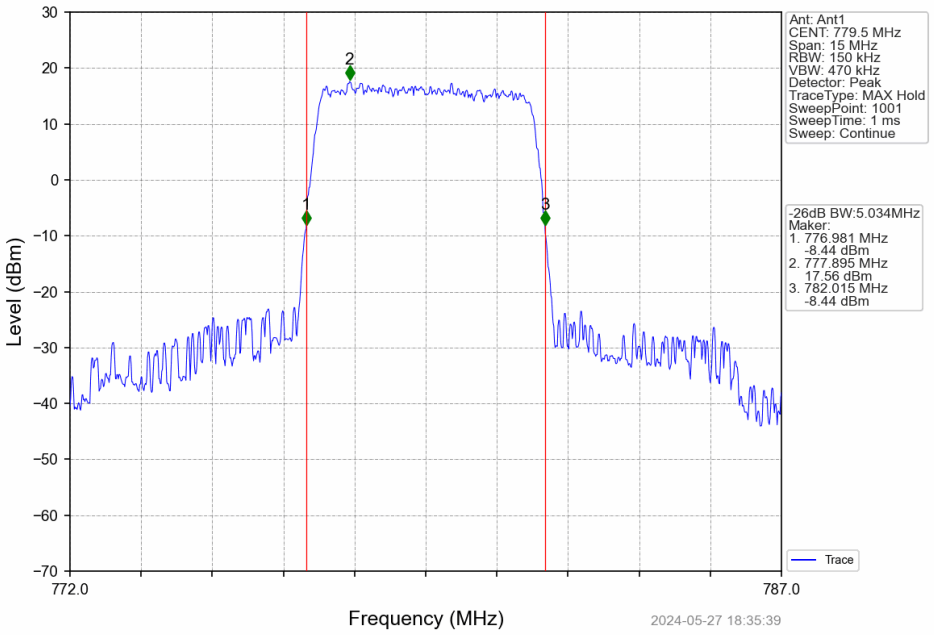
4.2 Band13_XDB

4.2.1 Test Result

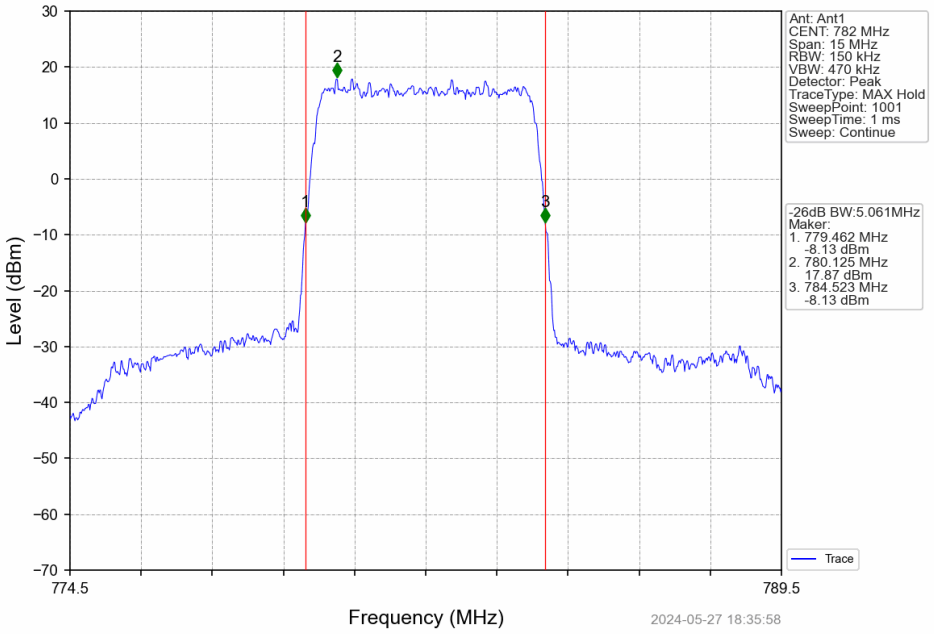
Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.034	/	Pass
		782	25	0	5.061	/	Pass
		784.5	25	0	5.035	/	Pass
	16QAM	779.5	25	0	5.082	/	Pass
		782	25	0	5.052	/	Pass
		784.5	25	0	5.088	/	Pass
10	QPSK	782	50	0	10.109	/	Pass
	16QAM	782	50	0	10.115	/	Pass

4.2.2 Test Graph

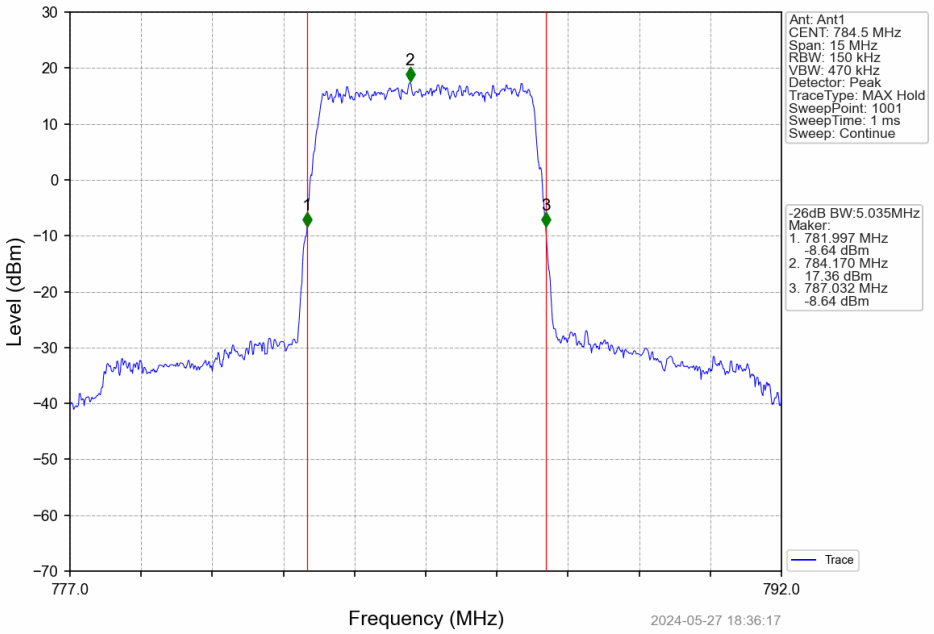
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



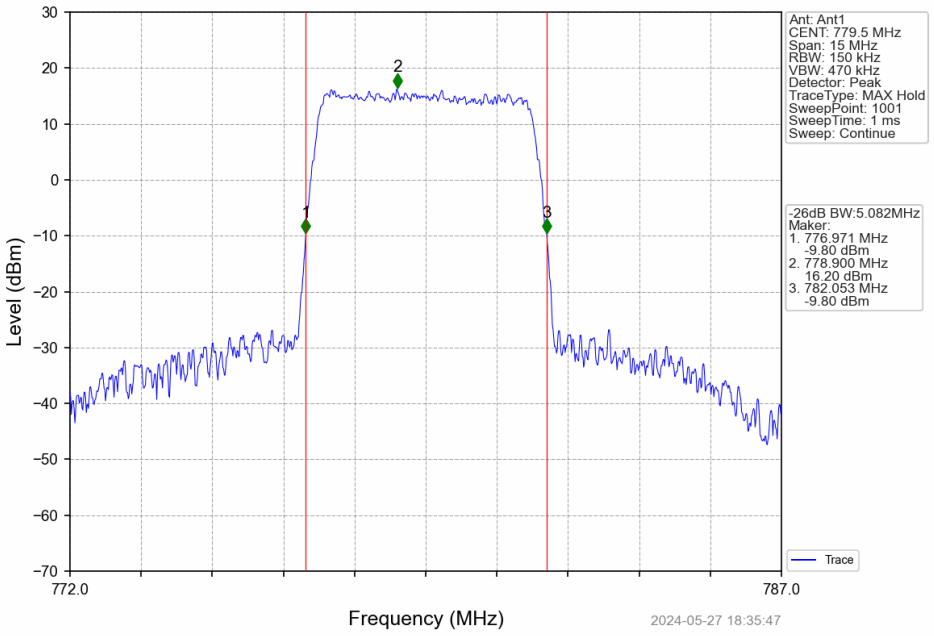
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



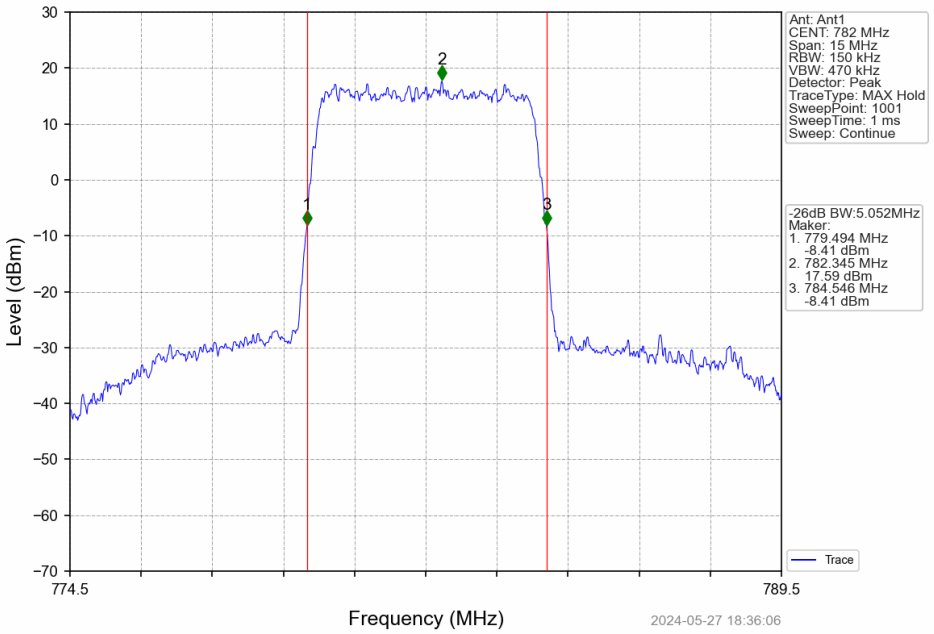
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



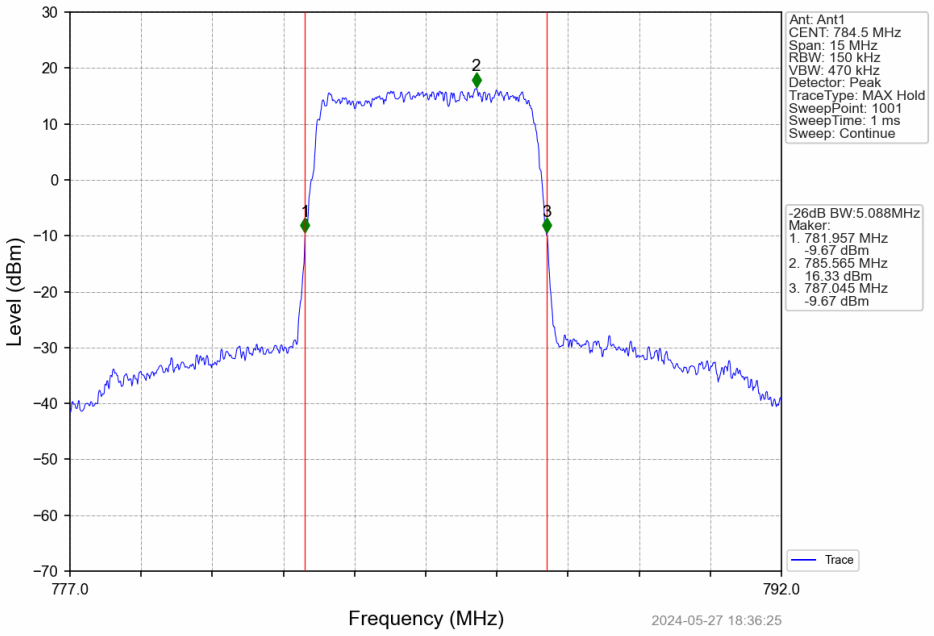
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



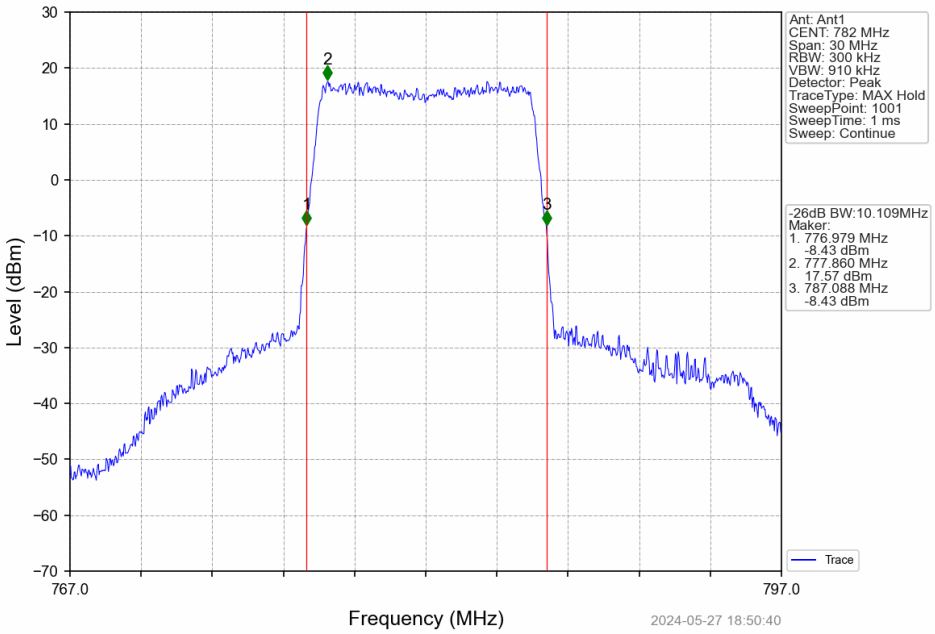
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



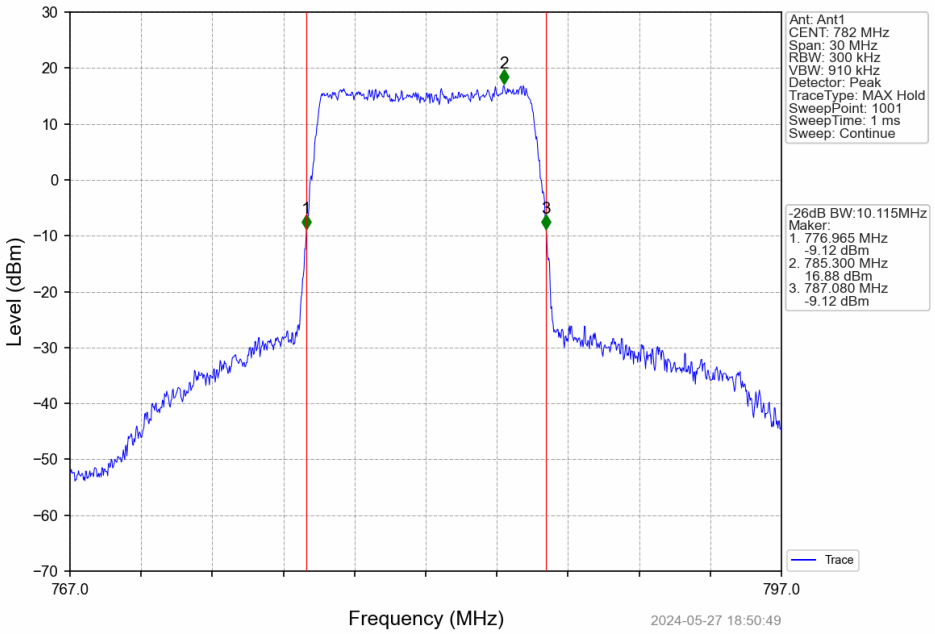
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



5. Peak-Average Ratio

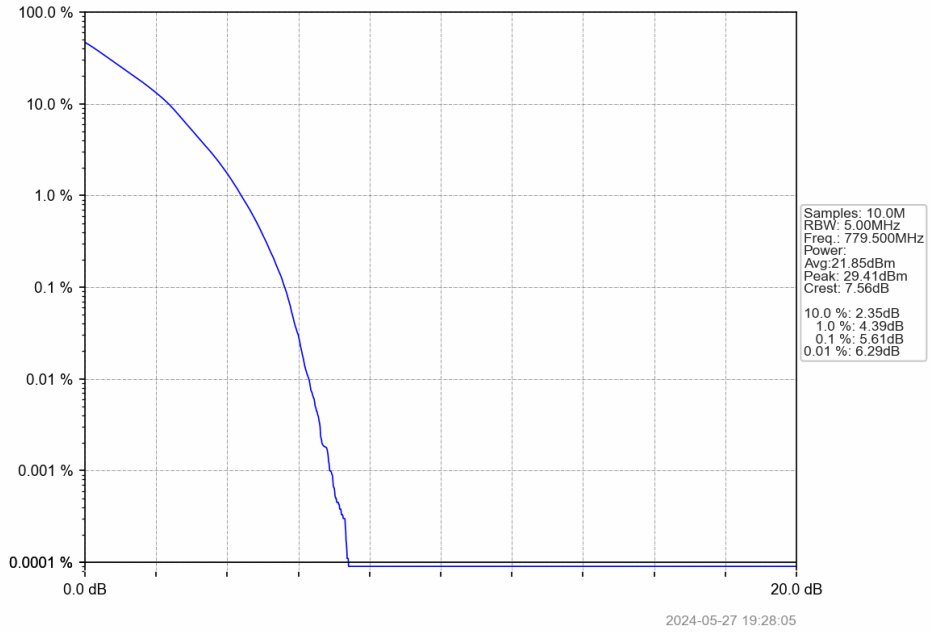
5.1 B13_5MHz

5.1.1 Test Result

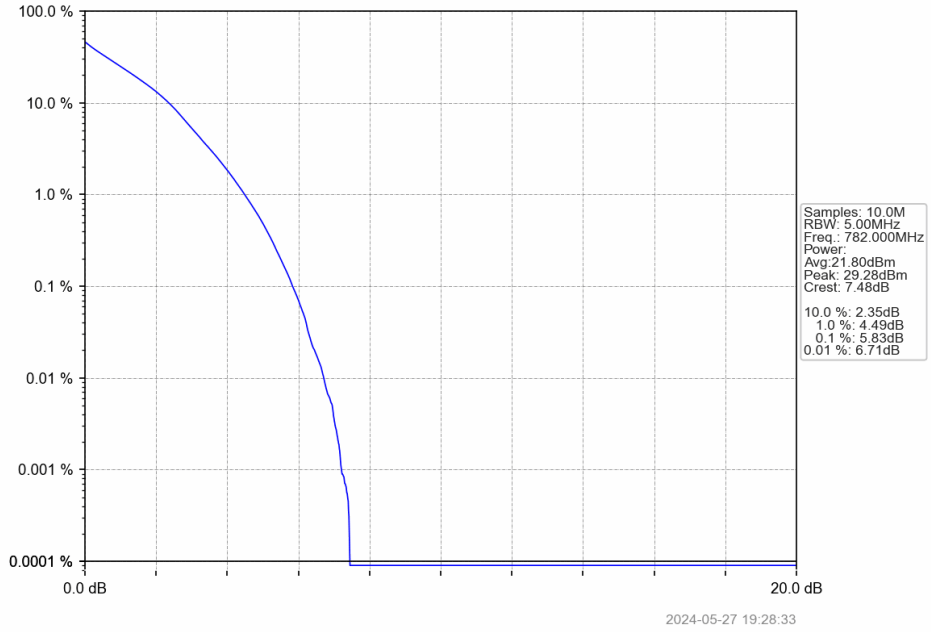
Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.61	<=13	Pass
	782	25	0	5.83	<=13	Pass
	784.5	25	0	5.72	<=13	Pass
16QAM	779.5	25	0	6.30	<=13	Pass
	782	25	0	6.46	<=13	Pass
	784.5	25	0	6.45	<=13	Pass

5.1.2 Test Graph

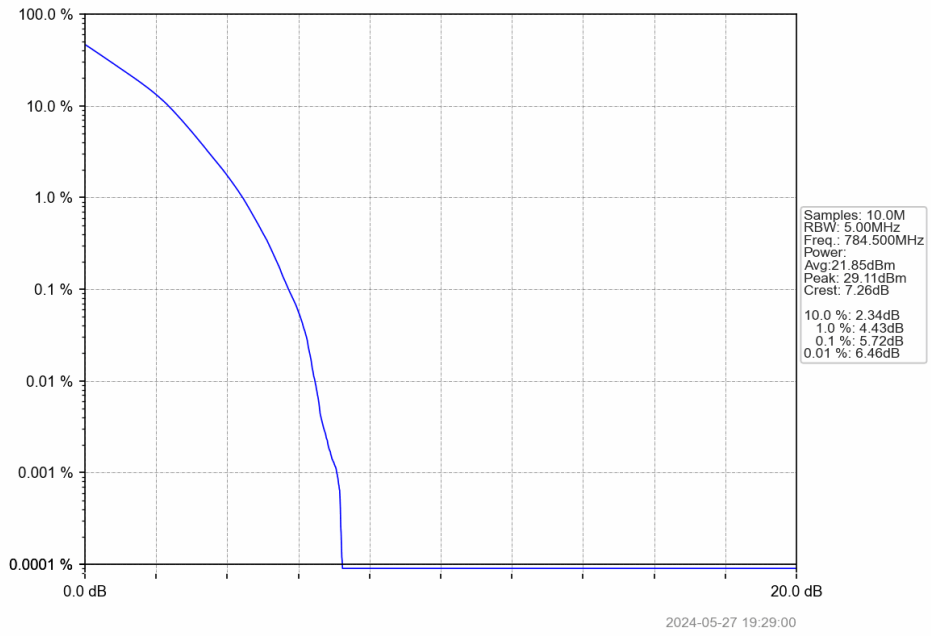
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



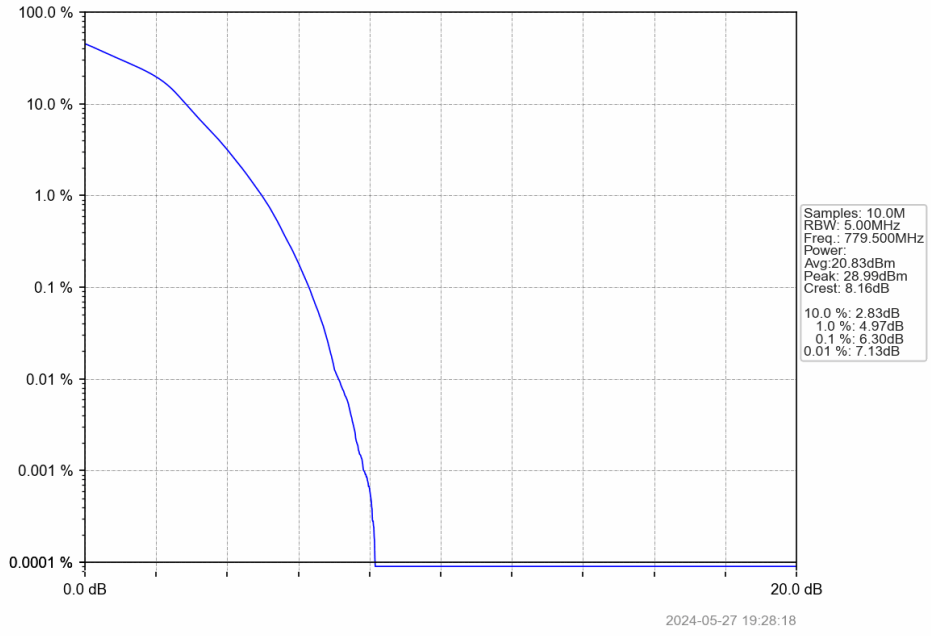
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



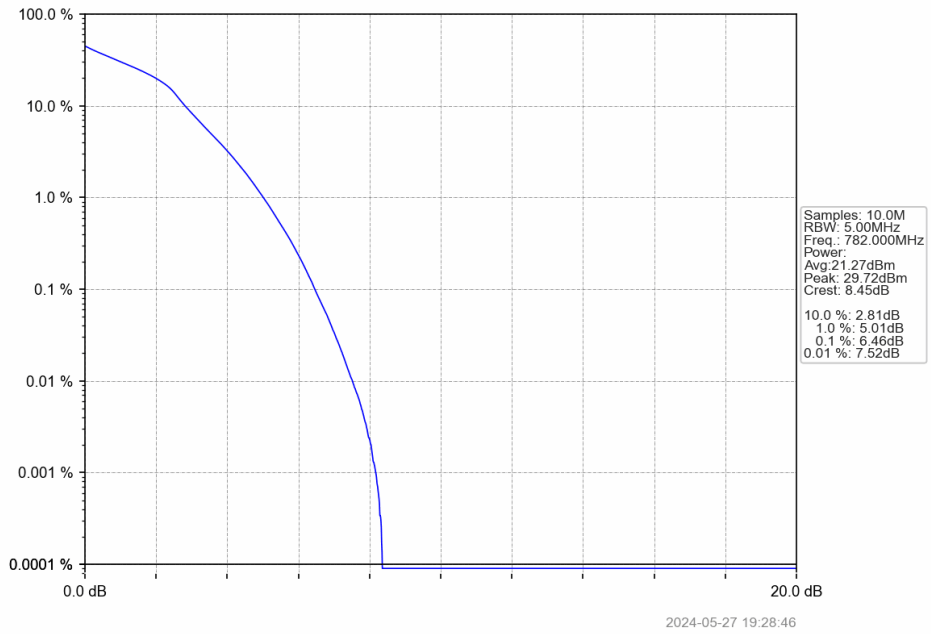
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



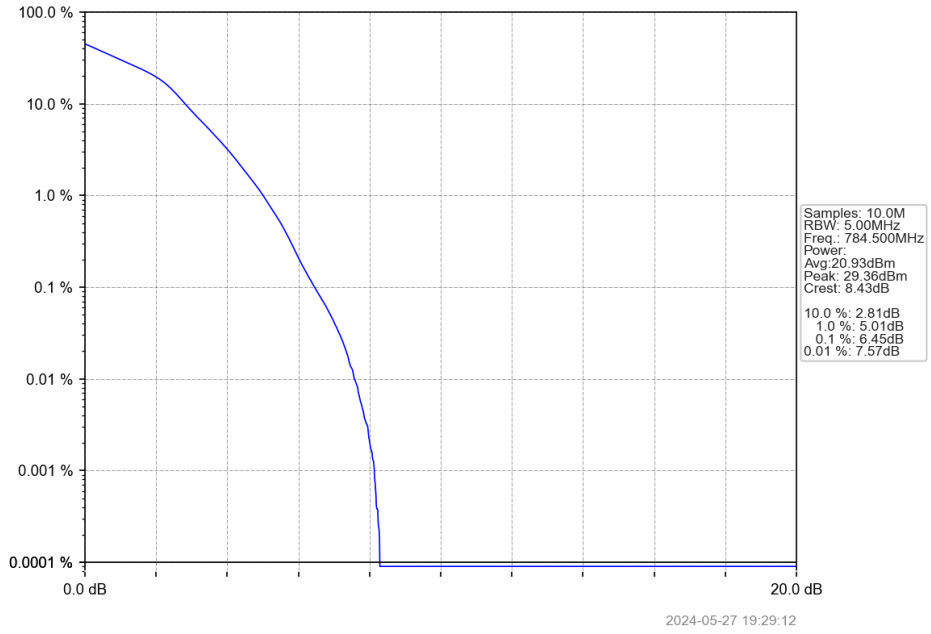
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



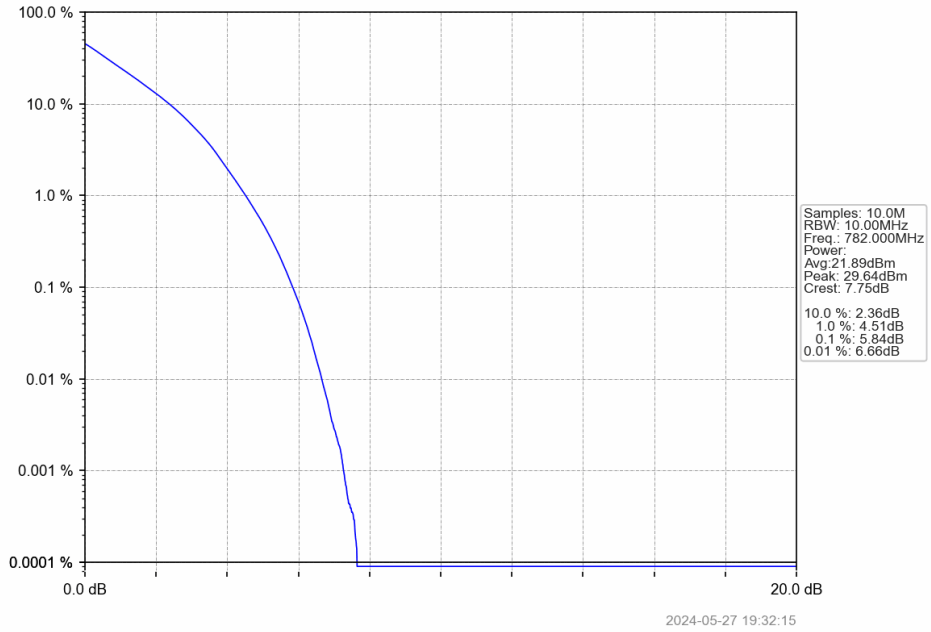
5.2 B13_10MHz

5.2.1 Test Result

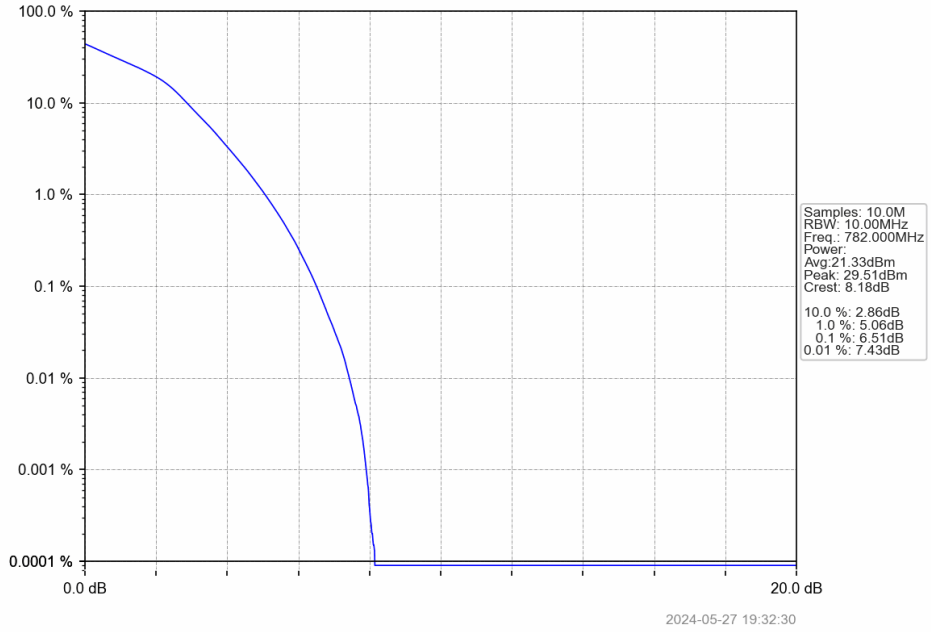
Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.84	<=13	Pass
16QAM	782	50	0	6.51	<=13	Pass

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

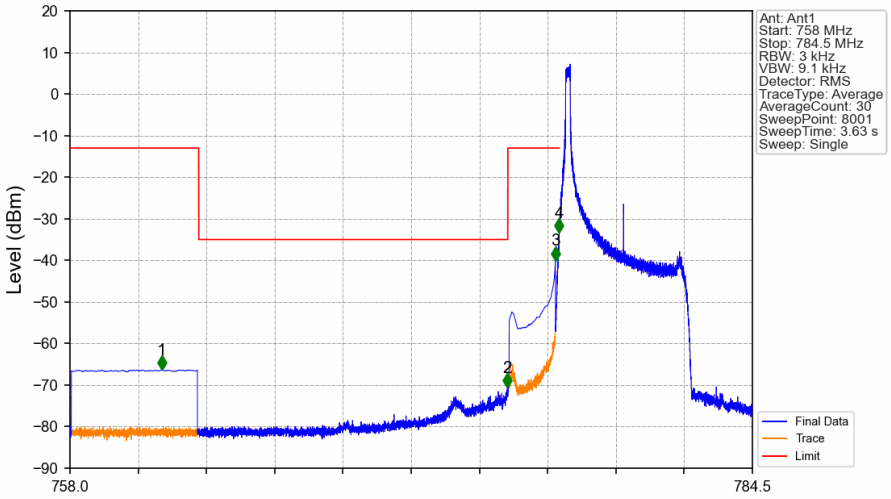
6.1 B13_5MHz

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

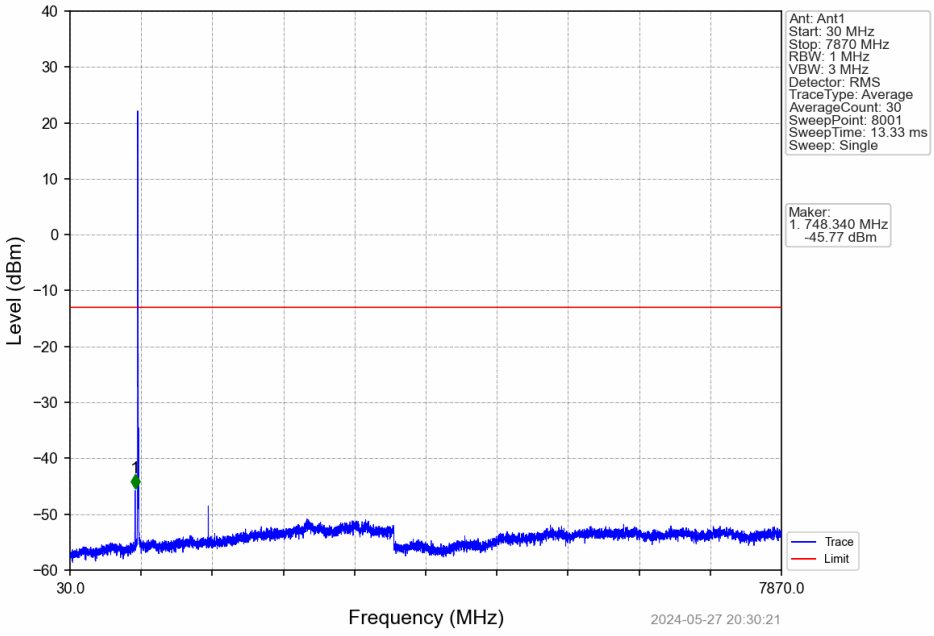
6.1.2 Test Graph

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

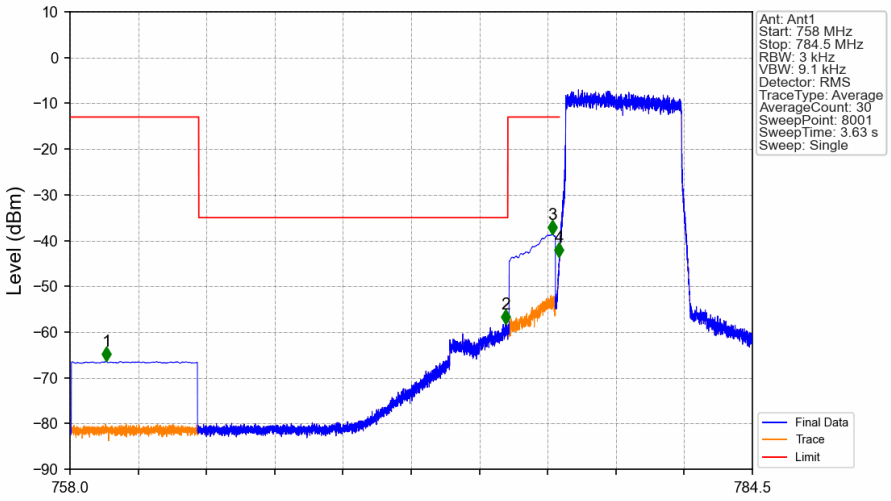


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.561	-66.28	-13	Pass
763	775	0.00625	/	2	774.990	-70.56	-35	Pass
775	776.9	0.1	CHP	3	776.848	-40.05	-13	Pass
776.9	777	0.03	/	4	776.997	-33.37	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

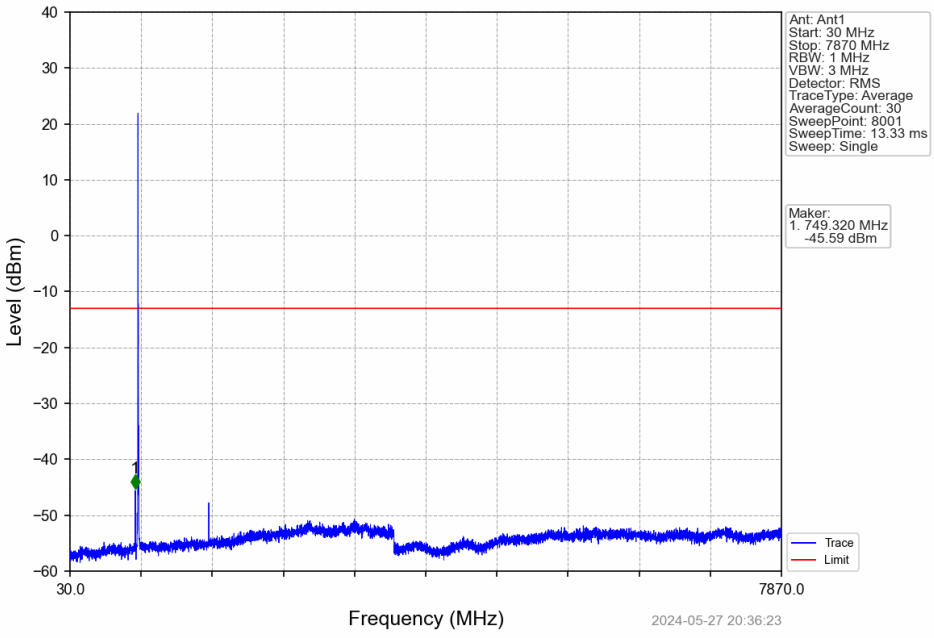


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

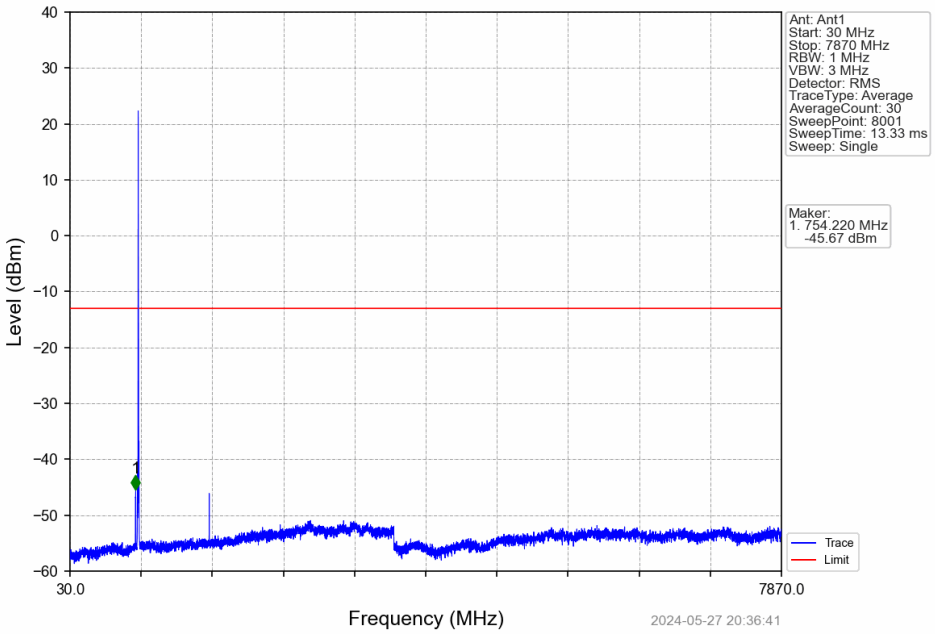


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.421	-66.43	-13	Pass
763	775	0.00625	/	2	774.910	-58.20	-35	Pass
775	776.9	0.1	CHP	3	776.729	-38.65	-13	Pass
776.9	777	0.03	/	4	776.997	-43.66	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

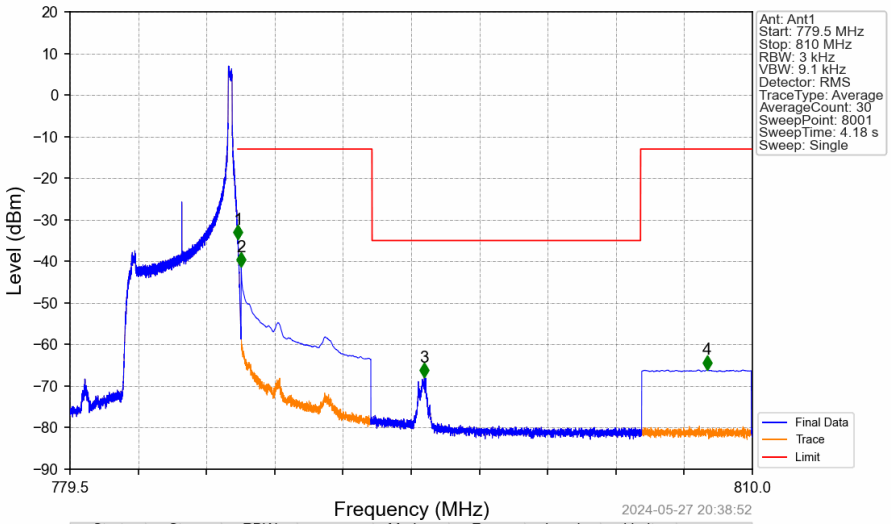
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_0_NTNV

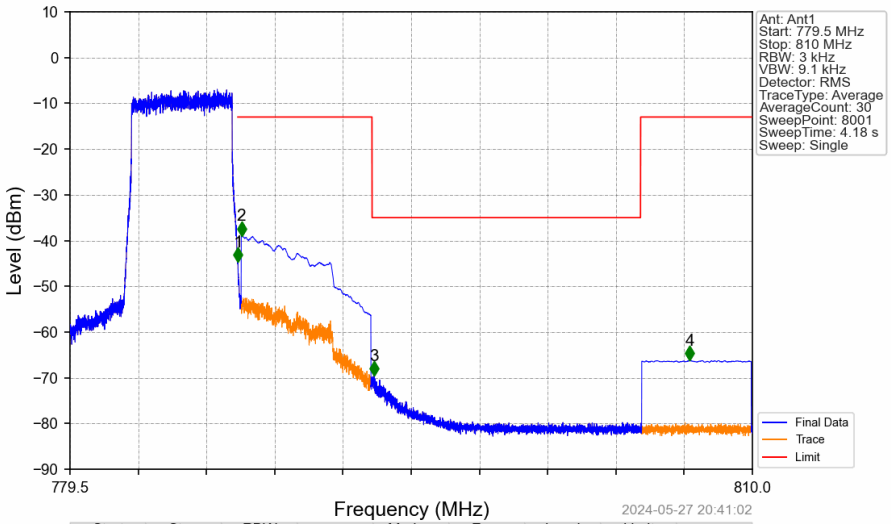


Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



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	-34.68	-13	Pass
787.1	793	0.1	CHP	2	787.152	-41.38	-13	Pass
793	805	0.00625	/	3	795.337	-67.82	-35	Pass
805	810	0.1	CHP	4	807.972	-66.07	-13	Pass

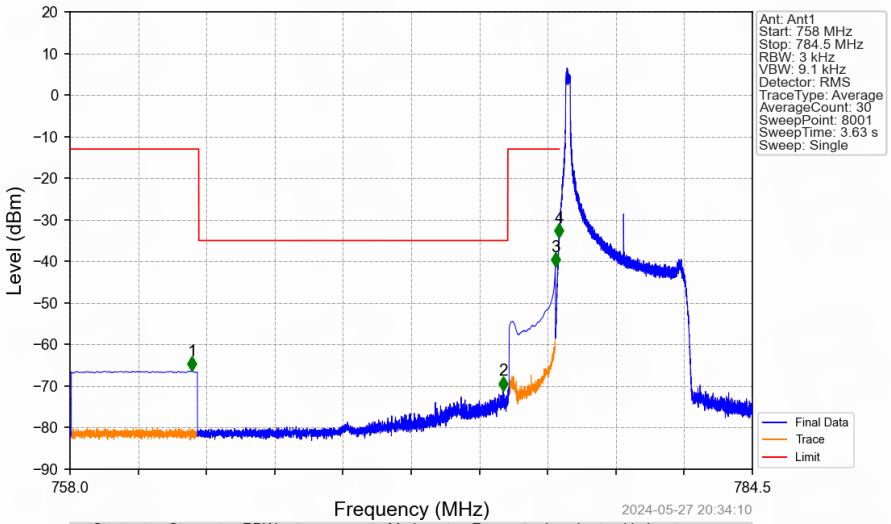
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



2024-05-27 20:41:02

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	787.007	-44.72	-13	Pass
787.1	793	0.1	CHP	2	787.167	-38.96	-13	Pass
793	805	0.00625	/	3	793.092	-69.60	-35	Pass
805	810	0.1	CHP	4	807.202	-66.23	-13	Pass

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



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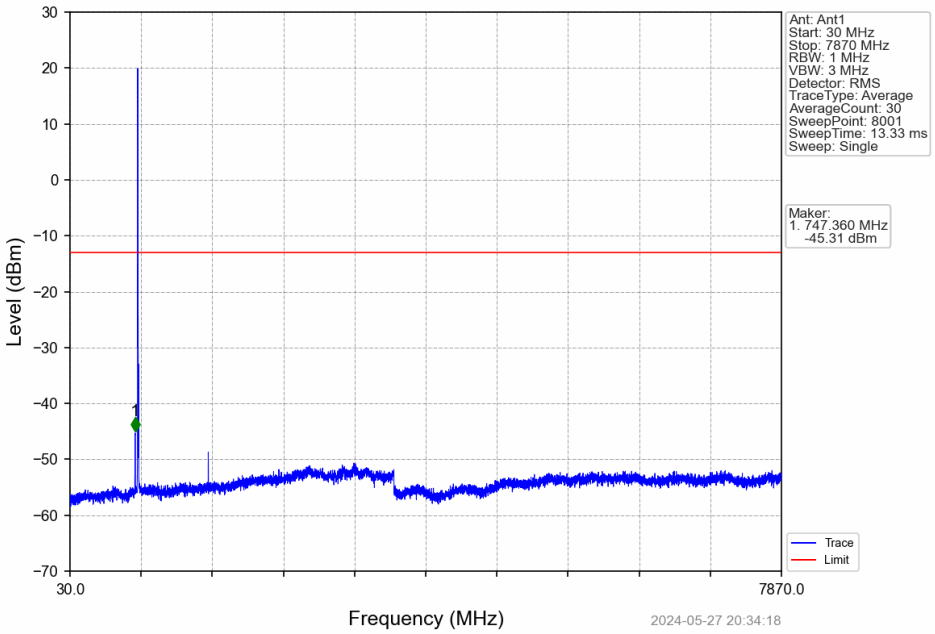
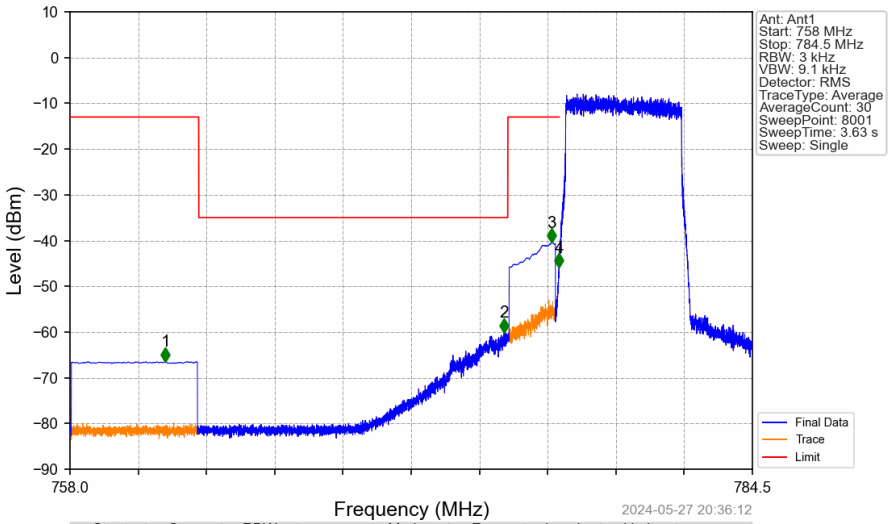
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.737	-66.36	-13	Pass
763	775	0.00625	/	2	774.821	-71.10	-35	Pass
775	776.9	0.1	CHP	3	776.848	-41.27	-13	Pass
776.9	777	0.03	/	4	776.987	-34.36	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

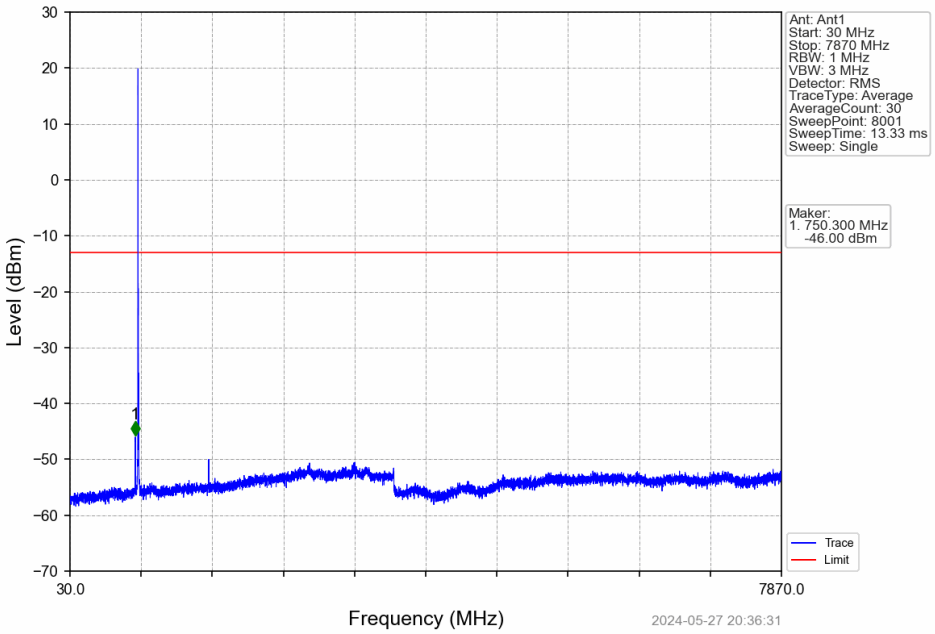


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

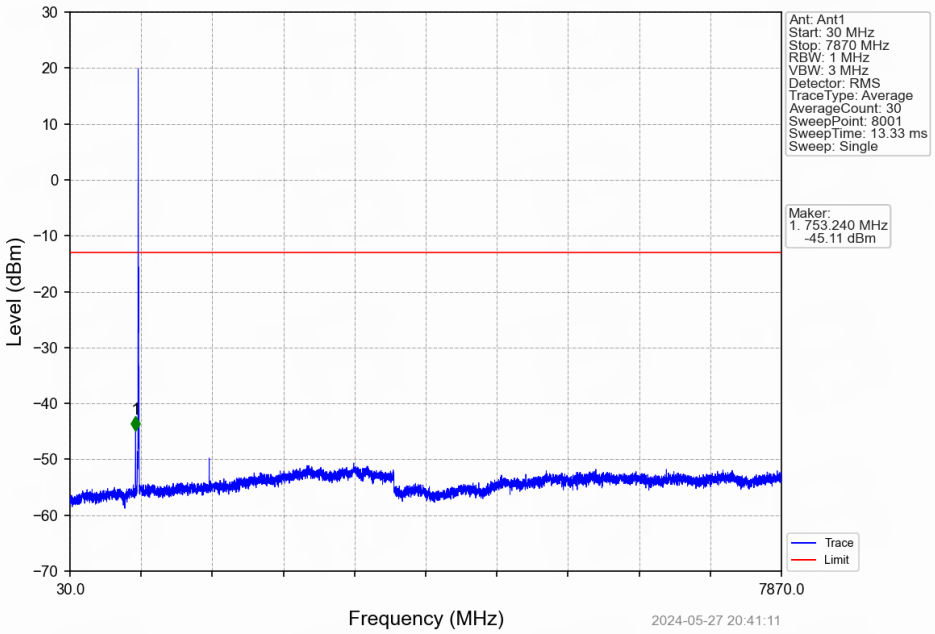


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.703	-66.45	-13	Pass
763	775	0.00625	/	2	774.857	-60.13	-35	Pass
775	776.9	0.1	CHP	3	776.702	-40.39	-13	Pass
776.9	777	0.03	/	4	776.987	-45.96	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

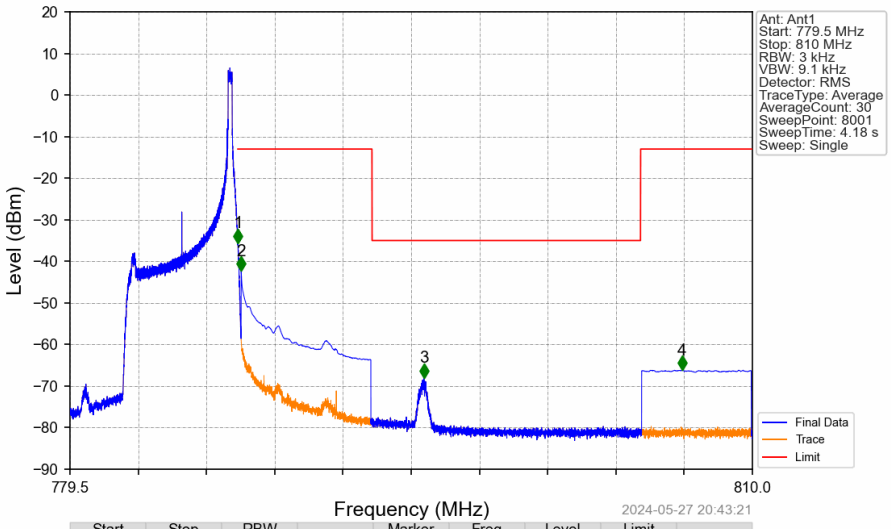
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



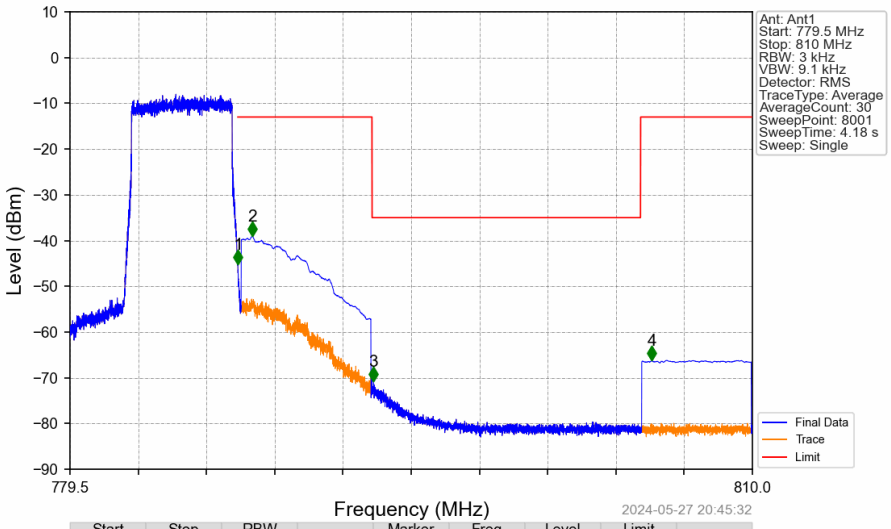
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_24_NTNV



2024-05-27 20:43:21

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	787.007	-35.58	-13	Pass
787.1	793	0.1	CHP	2	787.152	-42.28	-13	Pass
793	805	0.00625	/	3	795.322	-68.00	-35	Pass
805	810	0.1	CHP	4	806.859	-66.17	-13	Pass

Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



2024-05-27 20:45:32

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	-45.17	-13	Pass
787.1	793	0.1	CHP	2	787.655	-39.00	-13	Pass
793	805	0.00625	/	3	793.072	-70.83	-35	Pass
805	810	0.1	CHP	4	805.505	-66.19	-13	Pass

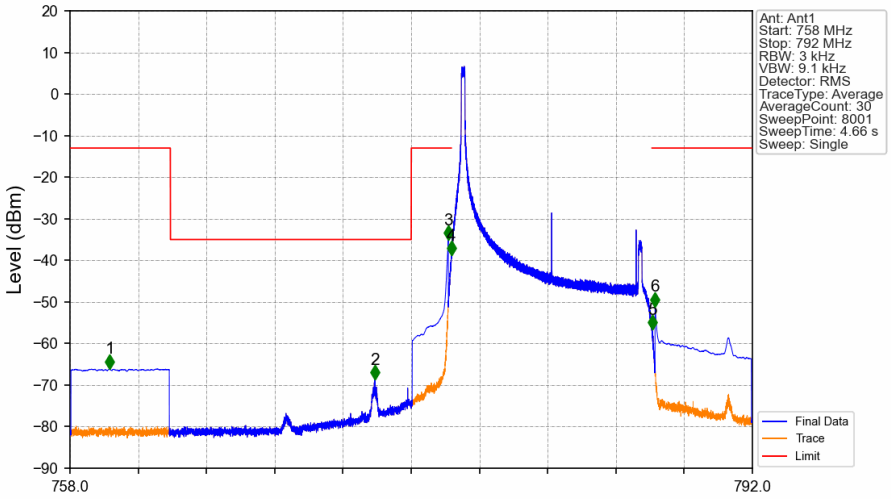
6.2 B13_10MHz

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
		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

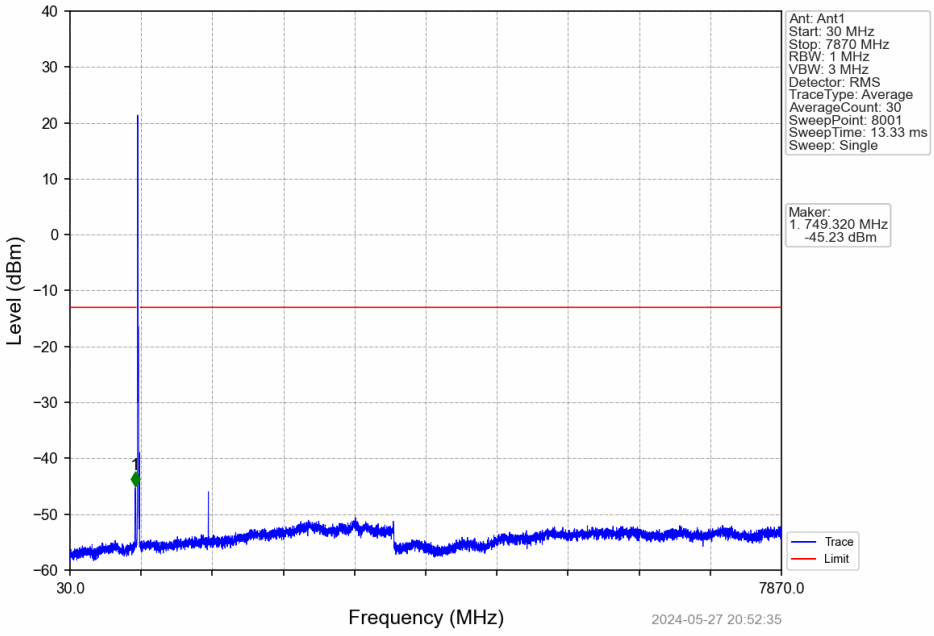
6.2.2 Test Graph

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV

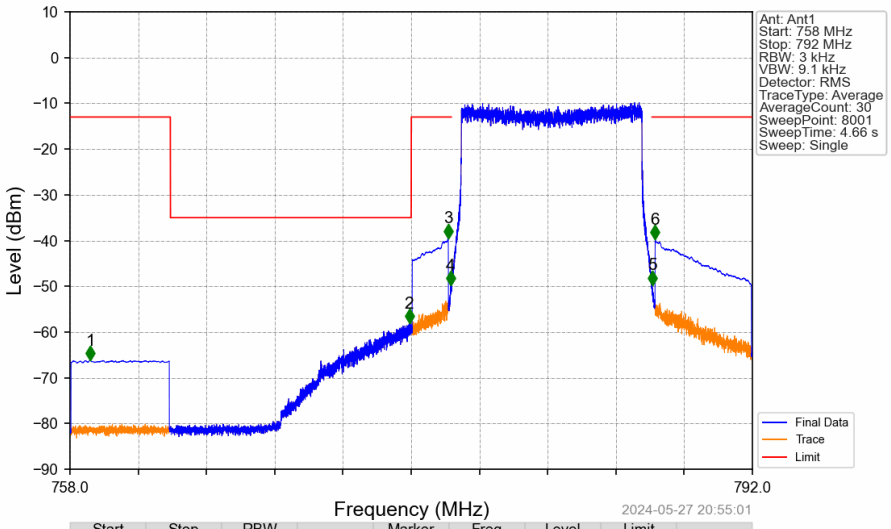


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.985	-66.04	-13	Pass
763	775	0.00625	/	2	773.189	-68.60	-35	Pass
775	776.9	0.1	CHP	3	776.849	-35.06	-13	Pass
776.9	777	0.03	/	4	776.997	-38.87	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.006	-56.64	-13	Pass
787.1	792	0.1	CHP	6	787.151	-51.12	-13	Pass

Band13_10MHz_QPSK_LCH_782MHz_RB_1_0_NTNV



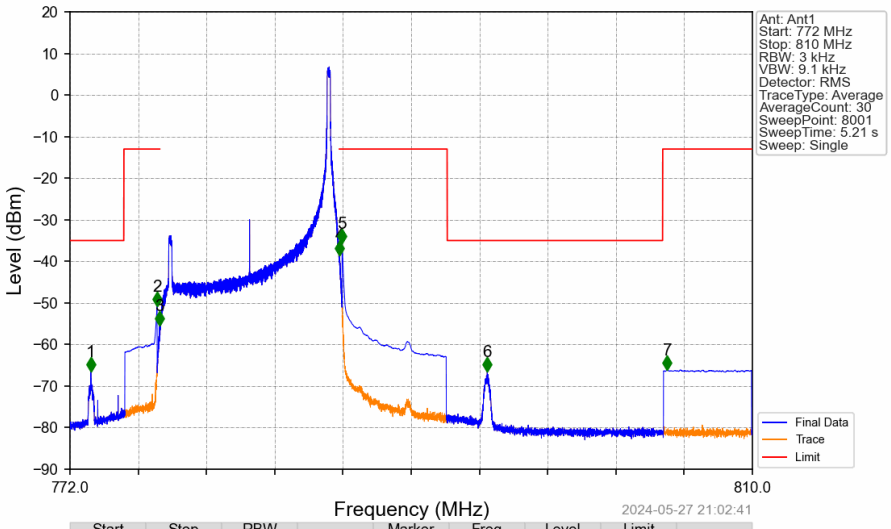
Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



2024-05-27 20:55:01

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	759.024	-66.22	-13	Pass
763	775	0.00625	/	2	774.907	-58.07	-35	Pass
775	776.9	0.1	CHP	3	776.849	-39.47	-13	Pass
776.9	777	0.03	/	4	776.963	-49.78	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.010	-49.71	-13	Pass
787.1	792	0.1	CHP	6	787.151	-39.78	-13	Pass

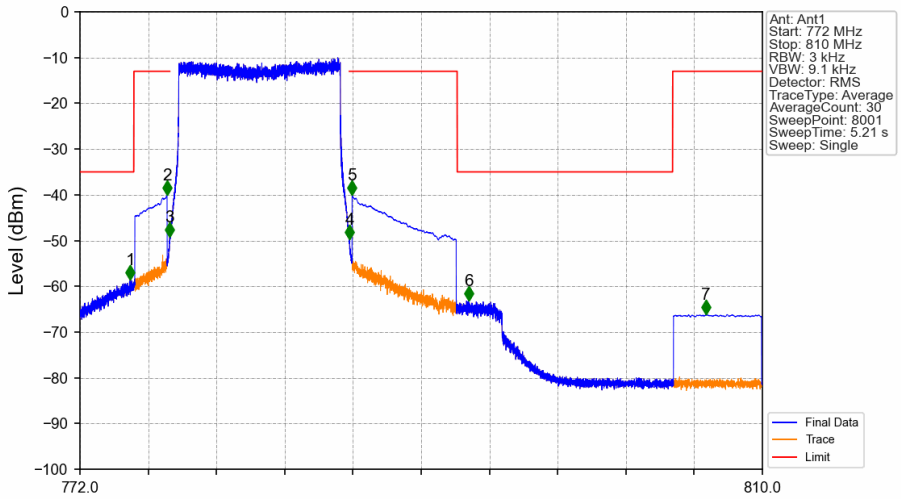
Band13_10MHz_QPSK_HCH_782MHz_RB_1_49_NTNV



2024-05-27 21:02:41

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-66.61	-35	Pass
775	776.9	0.1	CHP	2	776.850	-50.84	-13	Pass
776.9	777	0.03	/	3	776.992	-55.48	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.010	-38.52	-13	Pass
787.1	793	0.1	CHP	5	787.153	-35.73	-13	Pass
793	805	0.00625	/	6	795.237	-66.52	-35	Pass
805	810	0.1	CHP	7	805.255	-66.12	-13	Pass

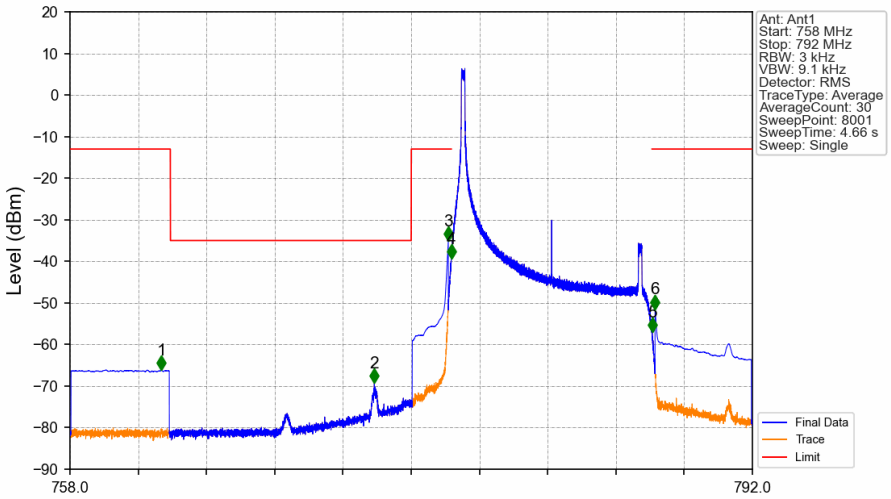
Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV



2024-05-27 21:05:23

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.793	-58.50	-35	Pass
775	776.9	0.1	CHP	2	776.850	-40.02	-13	Pass
776.9	777	0.03	/	3	776.997	-49.17	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.010	-49.79	-13	Pass
787.1	793	0.1	CHP	5	787.153	-40.00	-13	Pass
793	805	0.00625	/	6	793.631	-63.15	-35	Pass
805	810	0.1	CHP	7	806.837	-66.18	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV



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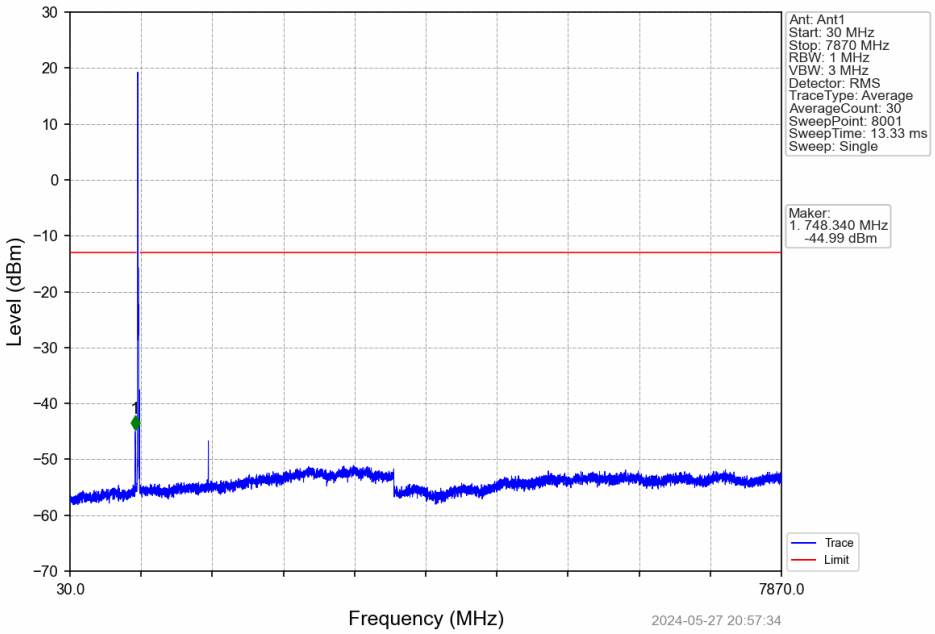
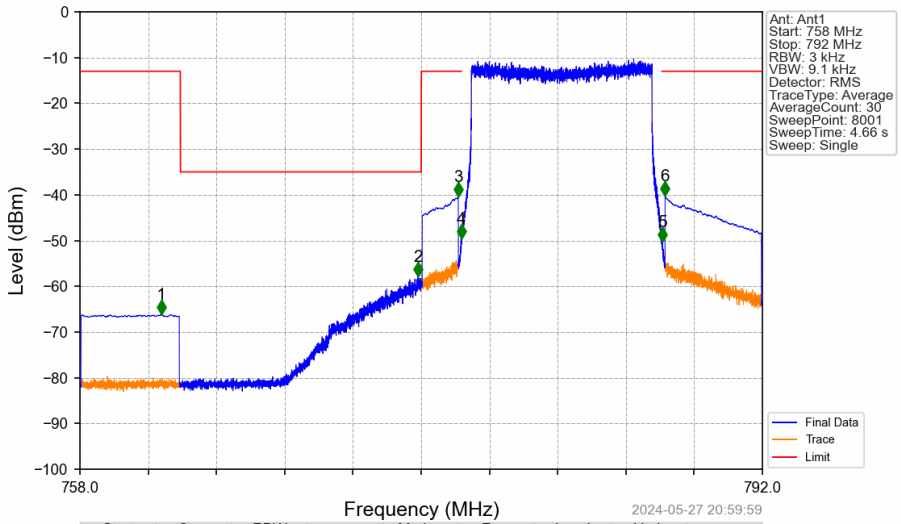
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.552	-66.12	-13	Pass
763	775	0.00625	/	2	773.164	-69.20	-35	Pass
775	776.9	0.1	CHP	3	776.849	-35.14	-13	Pass
776.9	777	0.03	/	4	776.997	-39.38	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.006	-57.03	-13	Pass
787.1	792	0.1	CHP	6	787.151	-51.51	-13	Pass

Band13_10MHz_16QAM_LCH_782MHz_RB_1_0_NTNV

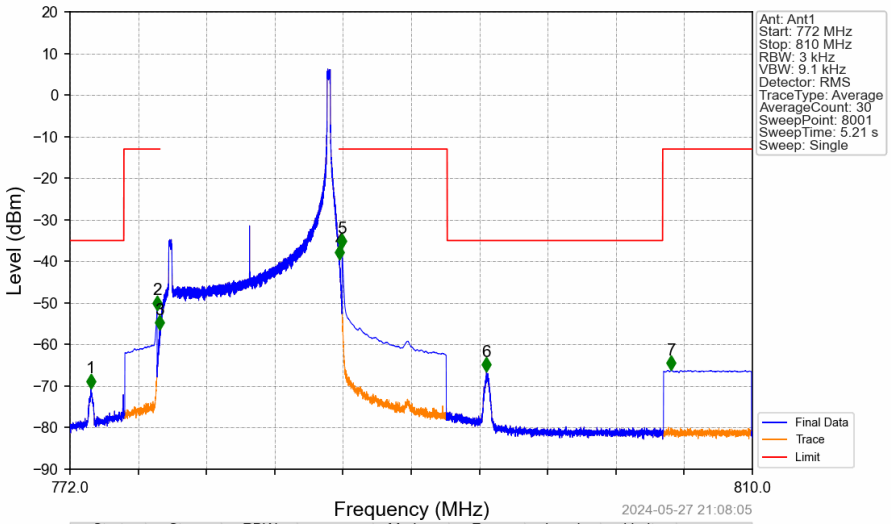


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV



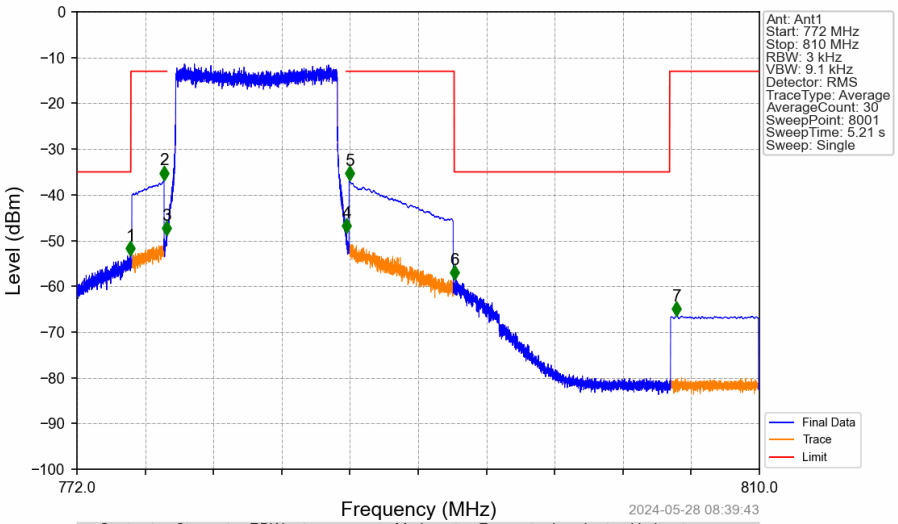
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.059	-66.21	-13	Pass
763	775	0.00625	/	2	774.838	-57.87	-35	Pass
775	776.9	0.1	CHP	3	776.849	-40.34	-13	Pass
776.9	777	0.03	/	4	776.997	-49.60	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	5	787.010	-50.29	-13	Pass
787.1	792	0.1	CHP	6	787.151	-40.24	-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	773.164	-70.53	-35	Pass
775	776.9	0.1	CHP	2	776.850	-51.70	-13	Pass
776.9	777	0.03	/	3	776.992	-56.43	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.010	-39.59	-13	Pass
787.1	793	0.1	CHP	5	787.153	-36.85	-13	Pass
793	805	0.00625	/	6	795.189	-66.49	-35	Pass
805	810	0.1	CHP	7	805.478	-66.20	-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	774.969	-53.33	-35	Pass
775	776.9	0.1	CHP	2	776.850	-36.80	-13	Pass
776.9	777	0.03	/	3	776.992	-48.86	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.005	-48.38	-13	Pass
787.1	793	0.1	CHP	5	787.167	-36.94	-13	Pass
793	805	0.00625	/	6	793.043	-58.57	-35	Pass
805	810	0.1	CHP	7	805.393	-66.46	-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	0.1791	0.0644	ppm	4M58G7D	27F	22.53
13	5	779.5	784.5	0.1445	0.0484	ppm	4M58W7D	27F	21.60
13	10	782	782	0.1738	0.0652	ppm	9M08G7D	27F	22.40
13	10	782	782	0.1327	0.0564	ppm	9M10W7D	27F	21.23

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	0.0787	0.0644	ppm	4M58G7D	27F	18.96
13	5	779.5	784.5	0.0635	0.0484	ppm	4M58W7D	27F	18.03
13	10	782	782	0.0764	0.0652	ppm	9M08G7D	27F	18.83
13	10	782	782	0.0583	0.0564	ppm	9M10W7D	27F	17.66