



Appendix A

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	824.7	1	0	21.81	≤ 38.45	Pass
			2	21.94	≤ 38.45	Pass
			5	21.79	≤ 38.45	Pass
		3	0	21.92	≤ 38.45	Pass
			2	21.88	≤ 38.45	Pass
			3	21.91	≤ 38.45	Pass
		6	0	20.86	≤ 38.45	Pass
	836.5	1	0	21.96	≤ 38.45	Pass
			2	22.00	≤ 38.45	Pass
			5	21.83	≤ 38.45	Pass
		3	0	21.92	≤ 38.45	Pass
			2	21.96	≤ 38.45	Pass
			3	21.90	≤ 38.45	Pass
		6	0	20.89	≤ 38.45	Pass
	848.3	1	0	21.80	≤ 38.45	Pass
			2	21.96	≤ 38.45	Pass
			5	21.75	≤ 38.45	Pass
		3	0	21.91	≤ 38.45	Pass
			2	21.84	≤ 38.45	Pass
			3	21.88	≤ 38.45	Pass
		6	0	20.87	≤ 38.45	Pass
16QAM	824.7	1	0	20.82	≤ 38.45	Pass
			2	20.94	≤ 38.45	Pass
			5	20.84	≤ 38.45	Pass
		3	0	21.10	≤ 38.45	Pass
			2	21.08	≤ 38.45	Pass
			3	21.09	≤ 38.45	Pass
		6	0	19.92	≤ 38.45	Pass
	836.5	1	0	20.86	≤ 38.45	Pass
			2	20.93	≤ 38.45	Pass
			5	20.83	≤ 38.45	Pass
		3	0	20.88	≤ 38.45	Pass
			2	20.90	≤ 38.45	Pass
			3	20.88	≤ 38.45	Pass
		6	0	19.85	≤ 38.45	Pass
	848.3	1	0	20.78	≤ 38.45	Pass
			2	20.96	≤ 38.45	Pass
			5	20.74	≤ 38.45	Pass
		3	0	21.10	≤ 38.45	Pass
			2	21.06	≤ 38.45	Pass
			3	21.03	≤ 38.45	Pass
		6	0	19.94	≤ 38.45	Pass

1.2 B5_3MHz_ERP

1.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	825.5	1	0	21.76	<=38.45	Pass
			7	22.03	<=38.45	Pass
			14	21.76	<=38.45	Pass
		8	0	20.76	<=38.45	Pass
			4	20.80	<=38.45	Pass
			7	20.77	<=38.45	Pass
		15	0	20.75	<=38.45	Pass
	836.5	1	0	21.86	<=38.45	Pass
			7	22.09	<=38.45	Pass
			14	21.82	<=38.45	Pass
		8	0	20.85	<=38.45	Pass
			4	20.92	<=38.45	Pass
			7	20.85	<=38.45	Pass
		15	0	20.84	<=38.45	Pass
	847.5	1	0	21.85	<=38.45	Pass
			7	22.07	<=38.45	Pass
			14	21.86	<=38.45	Pass
		8	0	20.82	<=38.45	Pass
			4	20.86	<=38.45	Pass
			7	20.78	<=38.45	Pass
		15	0	20.81	<=38.45	Pass
16QAM	825.5	1	0	20.79	<=38.45	Pass
			7	21.04	<=38.45	Pass
			14	20.73	<=38.45	Pass
		8	0	19.83	<=38.45	Pass
			4	19.86	<=38.45	Pass
			7	19.80	<=38.45	Pass
		15	0	19.85	<=38.45	Pass
	836.5	1	0	20.97	<=38.45	Pass
			7	21.23	<=38.45	Pass
			14	20.97	<=38.45	Pass
		8	0	19.84	<=38.45	Pass
			4	19.90	<=38.45	Pass
			7	19.86	<=38.45	Pass
		15	0	19.82	<=38.45	Pass
	847.5	1	0	20.94	<=38.45	Pass
			7	21.08	<=38.45	Pass
			14	20.89	<=38.45	Pass
		8	0	19.75	<=38.45	Pass
			4	19.80	<=38.45	Pass
			7	19.72	<=38.45	Pass
		15	0	19.80	<=38.45	Pass

1.3 B5_5MHz_ERP

1.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	826.5	1	0	21.78	<=38.45	Pass

16QAM	836.5	12	13	21.89	<=38.45	Pass
			24	21.78	<=38.45	Pass
			0	20.67	<=38.45	Pass
			6	20.79	<=38.45	Pass
			13	20.77	<=38.45	Pass
		25	0	20.79	<=38.45	Pass
		1	0	21.81	<=38.45	Pass
			13	22.00	<=38.45	Pass
			24	21.79	<=38.45	Pass
			0	20.81	<=38.45	Pass
			6	20.86	<=38.45	Pass
			13	20.75	<=38.45	Pass
		25	0	20.84	<=38.45	Pass
	846.5	1	0	21.74	<=38.45	Pass
			13	21.90	<=38.45	Pass
			24	21.71	<=38.45	Pass
			0	20.72	<=38.45	Pass
			6	20.76	<=38.45	Pass
			13	20.70	<=38.45	Pass
		25	0	20.71	<=38.45	Pass
	826.5	1	0	21.12	<=38.45	Pass
			13	21.28	<=38.45	Pass
			24	21.18	<=38.45	Pass
			0	19.79	<=38.45	Pass
			6	19.91	<=38.45	Pass
			13	19.86	<=38.45	Pass
		25	0	19.84	<=38.45	Pass
	836.5	1	0	21.01	<=38.45	Pass
			13	21.08	<=38.45	Pass
			24	20.93	<=38.45	Pass
			0	19.97	<=38.45	Pass
			6	19.98	<=38.45	Pass
			13	19.90	<=38.45	Pass
		25	0	19.96	<=38.45	Pass
	846.5	1	0	20.91	<=38.45	Pass
			13	21.03	<=38.45	Pass
			24	20.88	<=38.45	Pass
			0	19.63	<=38.45	Pass
			6	19.65	<=38.45	Pass
			13	19.63	<=38.45	Pass
		25	0	19.68	<=38.45	Pass

1.4 B5_10MHz_ERP

1.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit	Verdict
		Size	Offset			
QPSK	829	1	0	21.81	<=38.45	Pass
			25	21.91	<=38.45	Pass
			49	21.82	<=38.45	Pass
		25	0	20.75	<=38.45	Pass
			13	20.85	<=38.45	Pass
			25	20.86	<=38.45	Pass
		50	0	20.80	<=38.45	Pass
	836.5	1	0	21.86	<=38.45	Pass
			25	22.02	<=38.45	Pass

16QAM	844	25	49	21.79	<=38.45	Pass
			0	20.89	<=38.45	Pass
			13	20.89	<=38.45	Pass
			25	20.81	<=38.45	Pass
		50	0	20.87	<=38.45	Pass
			0	21.93	<=38.45	Pass
			25	21.95	<=38.45	Pass
			49	21.77	<=38.45	Pass
	829	1	0	20.86	<=38.45	Pass
			13	20.80	<=38.45	Pass
			25	20.73	<=38.45	Pass
			0	20.82	<=38.45	Pass
		25	0	20.80	<=38.45	Pass
			25	20.89	<=38.45	Pass
			49	20.81	<=38.45	Pass
			0	19.83	<=38.45	Pass
	836.5	1	13	19.91	<=38.45	Pass
			25	19.91	<=38.45	Pass
			0	19.82	<=38.45	Pass
			0	20.95	<=38.45	Pass
		25	25	21.06	<=38.45	Pass
			49	20.89	<=38.45	Pass
			0	19.84	<=38.45	Pass
			13	19.84	<=38.45	Pass
		50	25	19.78	<=38.45	Pass
			0	19.87	<=38.45	Pass
			0	20.96	<=38.45	Pass
		844	25	21.02	<=38.45	Pass
			49	20.84	<=38.45	Pass
			0	19.86	<=38.45	Pass
			13	19.81	<=38.45	Pass
		50	25	19.77	<=38.45	Pass
			0	19.78	<=38.45	Pass

2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	-2.046	-0.0025	-2.5 to 2.5	Pass
					3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
					4.43	0.286	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-4.148	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-21.386	-0.0259	-2.5 to 2.5	Pass
				0	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-18.067	-0.0216	-2.5 to 2.5	Pass
					3.85	19.341	0.0231	-2.5 to 2.5	Pass

					4.43	3.605	0.0043	-2.5 to 2.5	Pass
				-30	3.85	-17.681	-0.0211	-2.5 to 2.5	Pass
				-20	3.85	2.718	0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.108	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-7.710	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-1.788	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-10.715	-0.0128	-2.5 to 2.5	Pass
				50	3.85	20.871	0.0250	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-3.161	-0.0037	-2.5 to 2.5	Pass
					3.85	-2.832	-0.0033	-2.5 to 2.5	Pass
					4.43	-7.710	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-7.796	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-9.627	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-2.704	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-8.426	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-9.012	-0.0109	-2.5 to 2.5	Pass
					3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-9.856	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-6.137	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.895	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0105	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-5.064	-0.0061	-2.5 to 2.5	Pass
					3.85	-10.829	-0.0129	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-6.180	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-9.141	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-5.293	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-8.111	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.855	-0.0106	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-4.821	-0.0057	-2.5 to 2.5	Pass
					3.85	-3.204	-0.0038	-2.5 to 2.5	Pass
					4.43	-0.858	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.037	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-6.881	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-8.526	-0.0101	-2.5 to 2.5	Pass
				40	3.85	-9.699	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-9.069	-0.0107	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-6.394	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-8.154	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.453	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-9.913	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-6.537	-0.0079	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.157	-0.0002	-2.5 to 2.5	Pass
					3.85	-7.582	-0.0091	-2.5 to 2.5	Pass
					4.43	-5.908	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-7.911	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-2.875	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.492	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0093	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-2.232	-0.0026	-2.5 to 2.5	Pass
					3.85	-4.606	-0.0054	-2.5 to 2.5	Pass
					4.43	-9.084	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-6.166	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-4.506	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-2.890	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-6.008	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-8.526	-0.0101	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-2.346	-0.0028	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0067	-2.5 to 2.5	Pass
					4.43	-2.217	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-7.124	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-8.268	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-5.207	-0.0062	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
					4.43	-8.168	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-8.941	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-3.505	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-5.822	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-3.705	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-4.635	-0.0055	-2.5 to 2.5	Pass

					3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-10.858	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-7.482	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-2.661	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-7.110	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-7.939	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-6.580	-0.0078	-2.5 to 2.5	Pass

2.3 B5_5MHz

2.3.1 Test Result

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-8.011	-0.0097	-2.5 to 2.5	Pass
					3.85	-7.181	-0.0087	-2.5 to 2.5	Pass
					4.43	-4.320	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-7.339	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-8.984	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-5.736	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.912	-0.0108	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.177	-0.0050	-2.5 to 2.5	Pass
					3.85	-6.151	-0.0074	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-5.651	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-3.247	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-5.479	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-3.977	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0044	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-8.082	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0079	-2.5 to 2.5	Pass
					4.43	-1.874	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-5.221	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-7.210	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-7.896	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-6.824	-0.0081	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-9.327	-0.0113	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-6.008	-0.0073	-2.5 to 2.5	Pass

				0	3.85	-8.783	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-6.351	-0.0076	-2.5 to 2.5	Pass
					3.85	-3.591	-0.0043	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-3.419	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.576	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-5.636	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0082	-2.5 to 2.5	Pass
				50	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-5.608	-0.0066	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0060	-2.5 to 2.5	Pass
					4.43	-7.381	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.825	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-5.350	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-5.622	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-8.726	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-4.935	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0094	-2.5 to 2.5	Pass

2.4 B5_10MHz

2.4.1 Test Result

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	-6.838	-0.0082	-2.5 to 2.5	Pass
					3.85	-5.565	-0.0067	-2.5 to 2.5	Pass
					4.43	-6.180	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-9.069	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-9.770	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-4.892	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-8.354	-0.0101	-2.5 to 2.5	Pass
				30	3.85	-7.639	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-7.353	-0.0089	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-5.322	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.050	-0.0060	-2.5 to 2.5	Pass
					4.43	-8.311	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-8.955	-0.0107	-2.5 to 2.5	Pass
				10	3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-5.565	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.465	-0.0065	-2.5 to 2.5	Pass

16QAM	844	50	0	20	3.27	-7.052	-0.0084	-2.5 to 2.5	Pass
					3.85	-9.112	-0.0108	-2.5 to 2.5	Pass
					4.43	-5.980	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-7.095	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-7.582	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-5.579	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-11.373	-0.0135	-2.5 to 2.5	Pass
	829	50	0	20	3.27	-7.339	-0.0089	-2.5 to 2.5	Pass
					3.85	-6.981	-0.0084	-2.5 to 2.5	Pass
					4.43	-7.682	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-8.698	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-10.128	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-11.101	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-7.281	-0.0088	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-7.925	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.008	-0.0072	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-8.626	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.309	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-2.632	-0.0031	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-5.178	-0.0061	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0065	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-11.172	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-5.894	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-4.892	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-7.668	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-9.570	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0073	-2.5 to 2.5	Pass

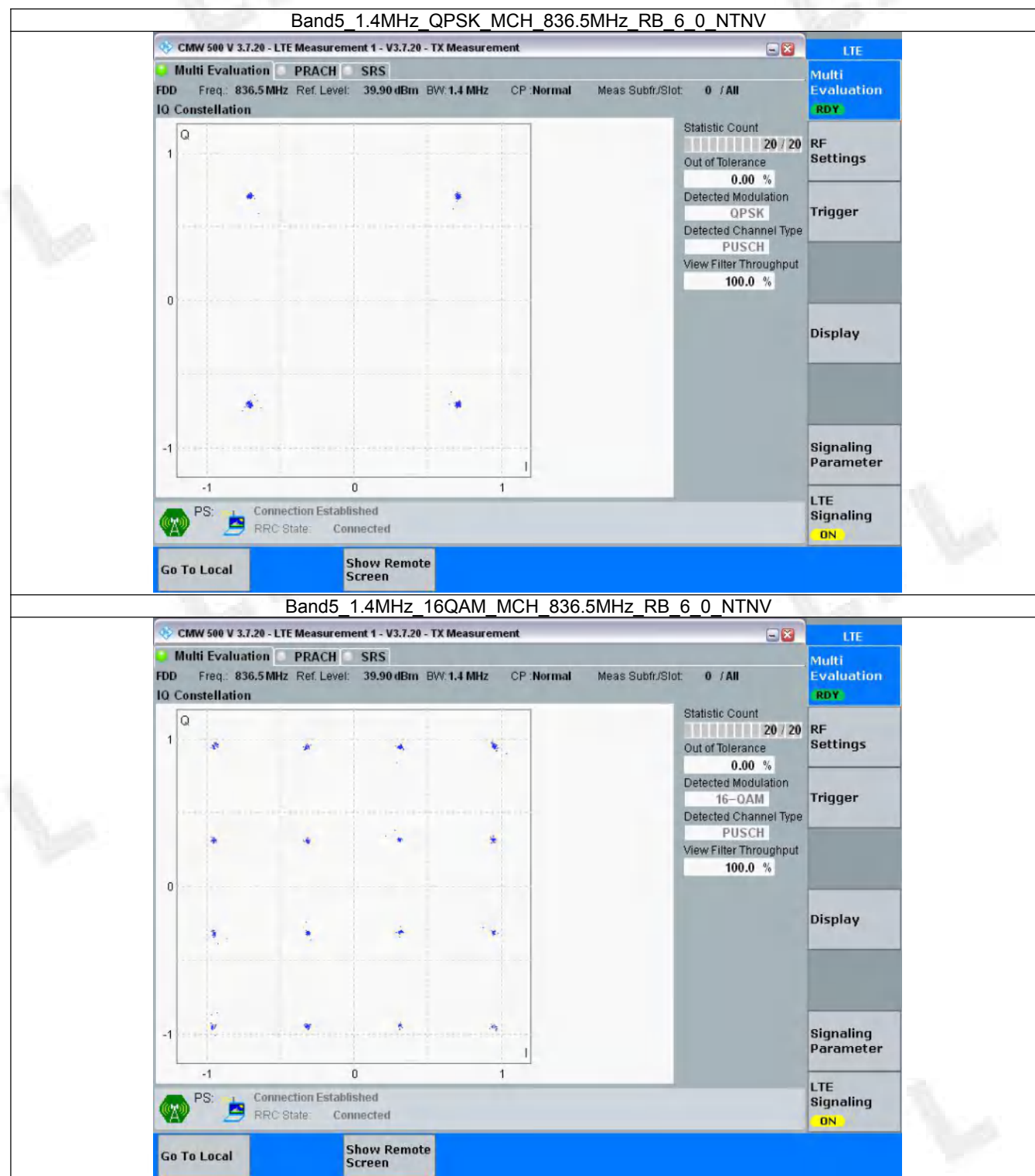
3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

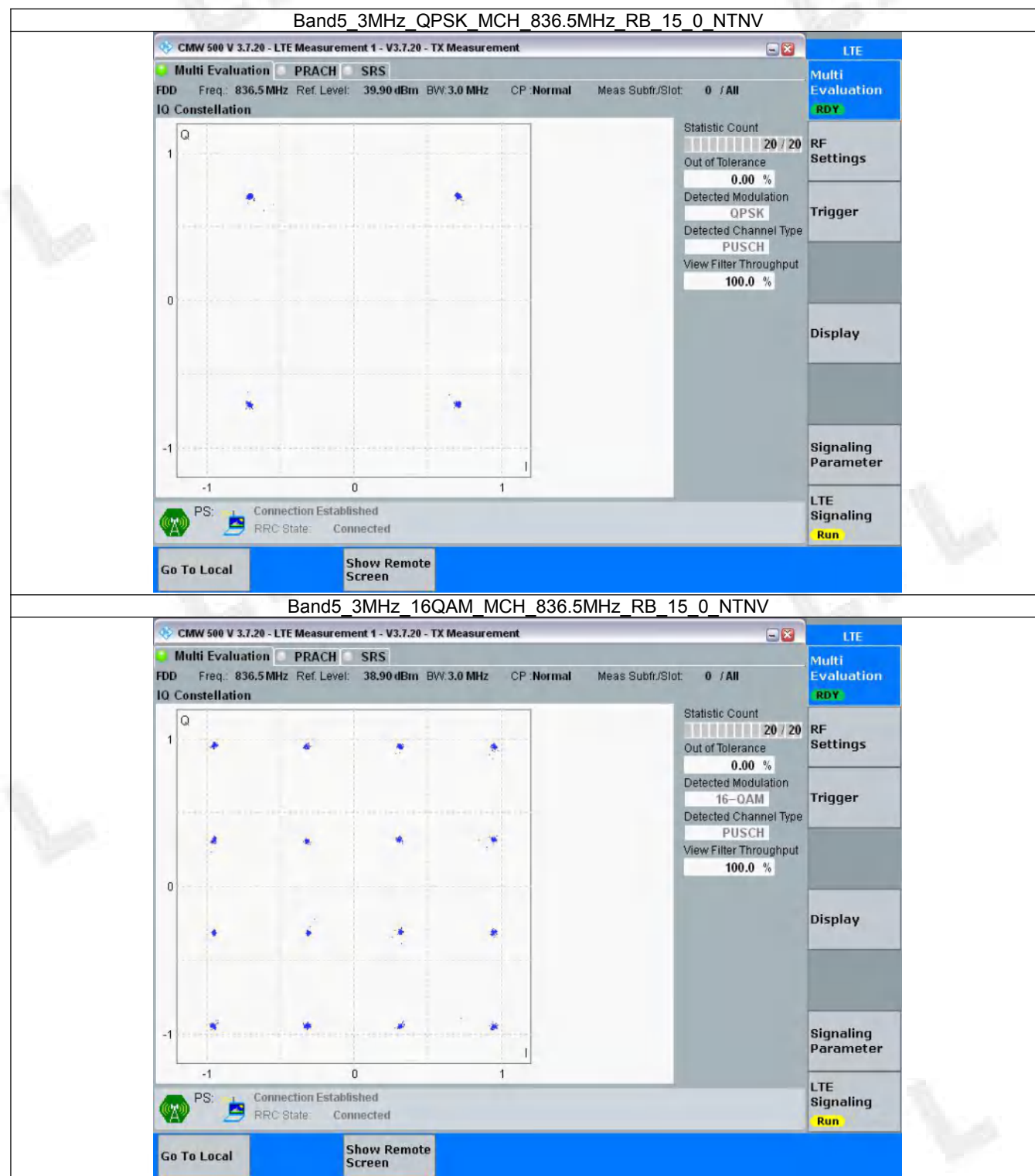


3.2 B5_3MHz

3.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	15	0	Refer To Test Graph	Pass
16QAM	836.5	15	0	Refer To Test Graph	Pass

3.2.2 Test Graph

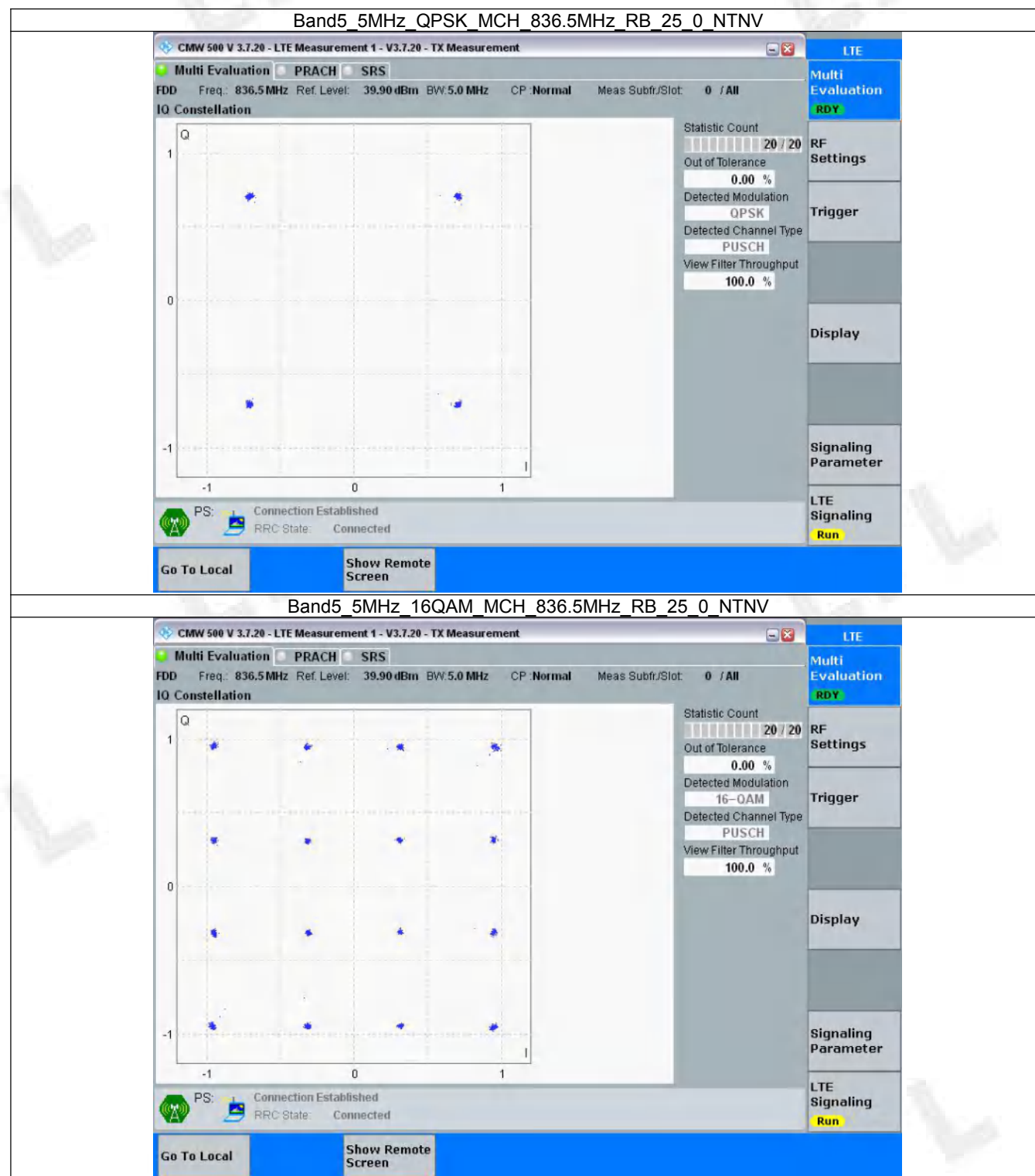


3.3 B5_5MHz

3.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	25	0	Refer To Test Graph	Pass
16QAM	836.5	25	0	Refer To Test Graph	Pass

3.3.2 Test Graph

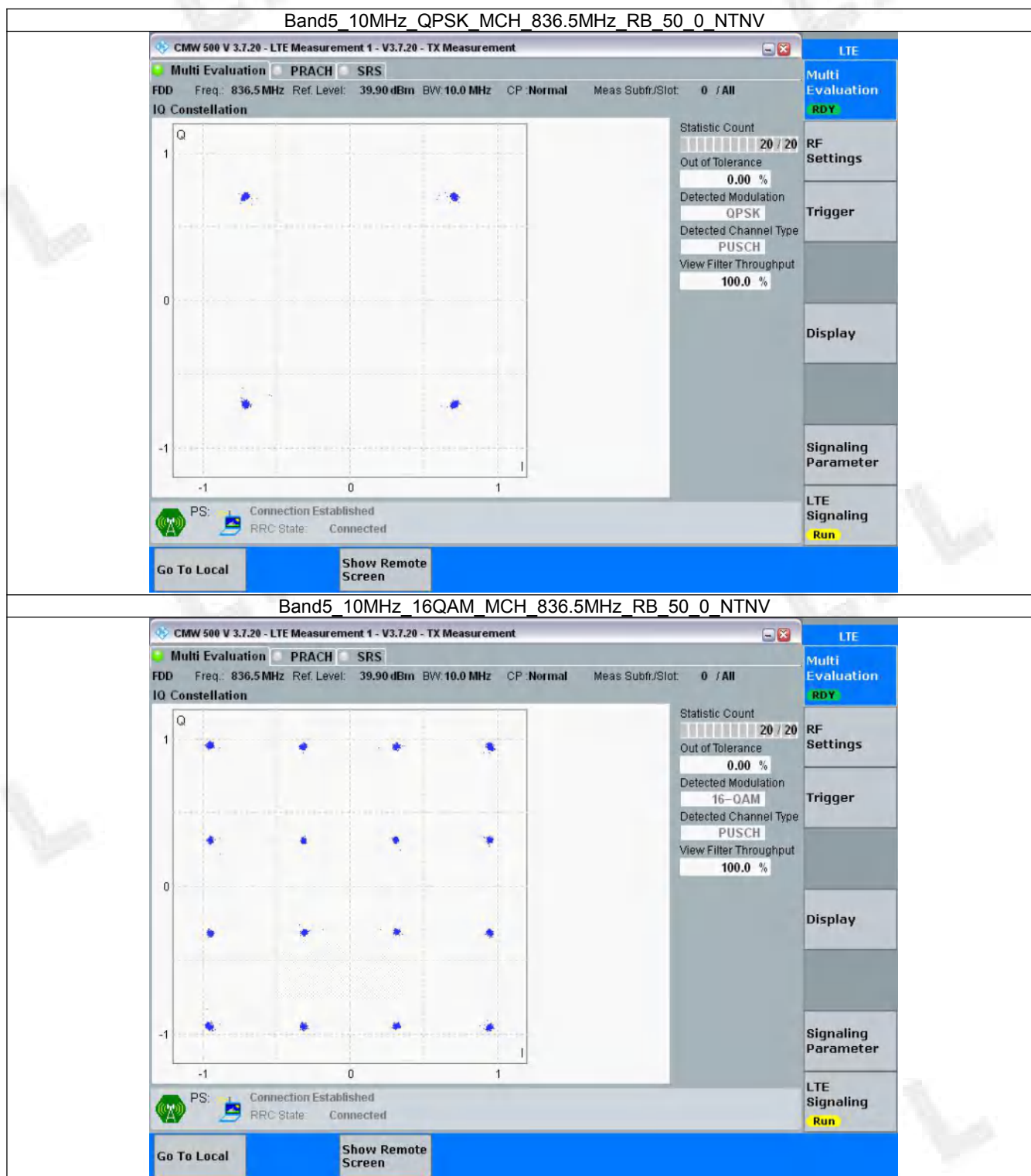


3.4 B5_10MHz

3.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	836.5	50	0	Refer To Test Graph	Pass
16QAM	836.5	50	0	Refer To Test Graph	Pass

3.4.2 Test Graph



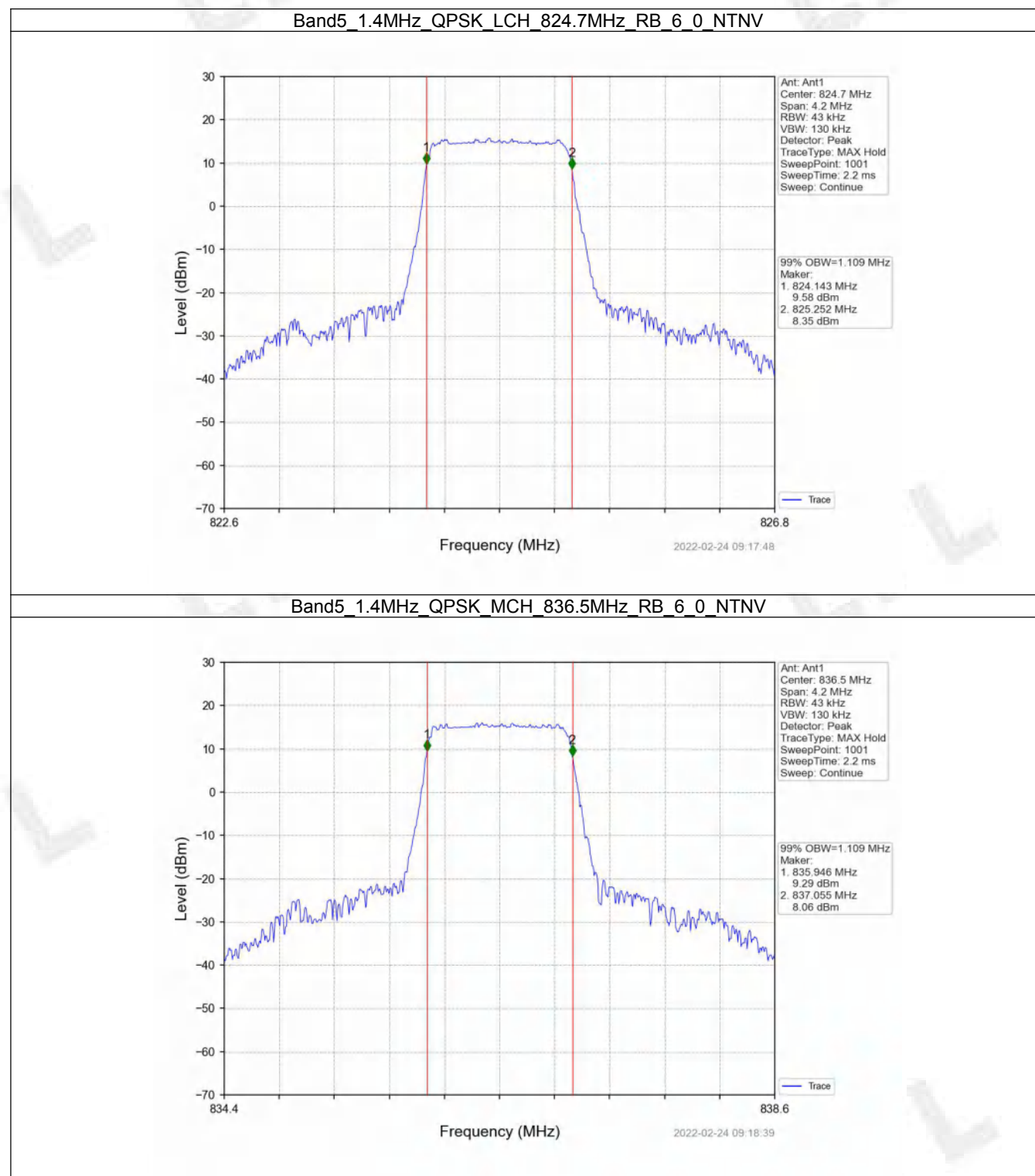
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

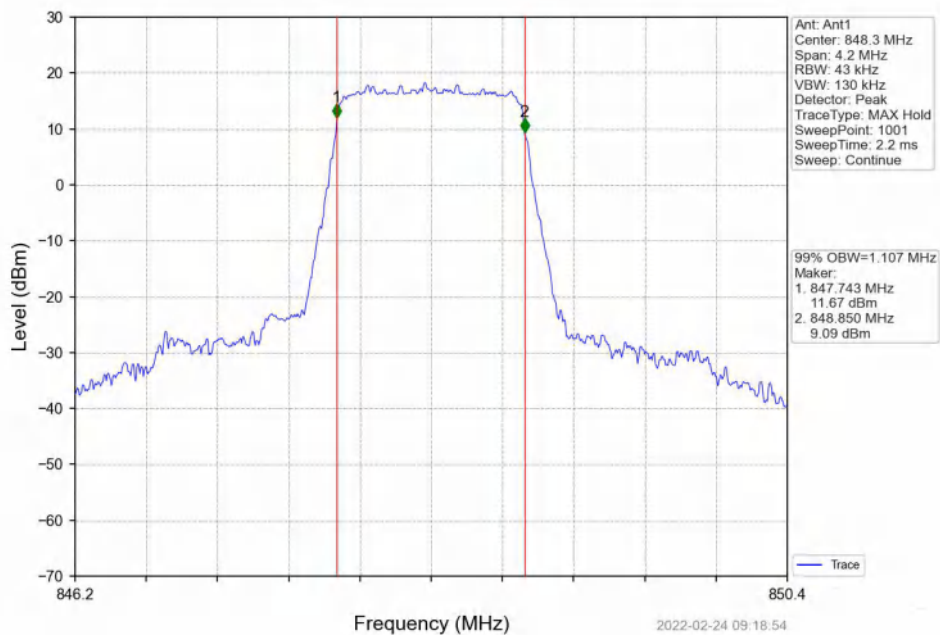
4.1.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.109	Pass
		836.5	6	0	1.109	Pass
		848.3	6	0	1.107	Pass
	16QAM	824.7	6	0	1.105	Pass
		836.5	6	0	1.115	Pass
		848.3	6	0	1.106	Pass
3	QPSK	825.5	15	0	2.736	Pass
		836.5	15	0	2.723	Pass
		847.5	15	0	2.723	Pass
	16QAM	825.5	15	0	2.726	Pass
		836.5	15	0	2.724	Pass
		847.5	15	0	2.721	Pass
5	QPSK	826.5	25	0	4.569	Pass
		836.5	25	0	4.561	Pass
		846.5	25	0	4.588	Pass
	16QAM	826.5	25	0	4.577	Pass
		836.5	25	0	4.587	Pass
		846.5	25	0	4.558	Pass
10	QPSK	829	50	0	9.117	Pass
		836.5	50	0	9.049	Pass
		844	50	0	9.084	Pass
	16QAM	829	50	0	9.103	Pass
		836.5	50	0	9.064	Pass
		844	50	0	9.082	Pass

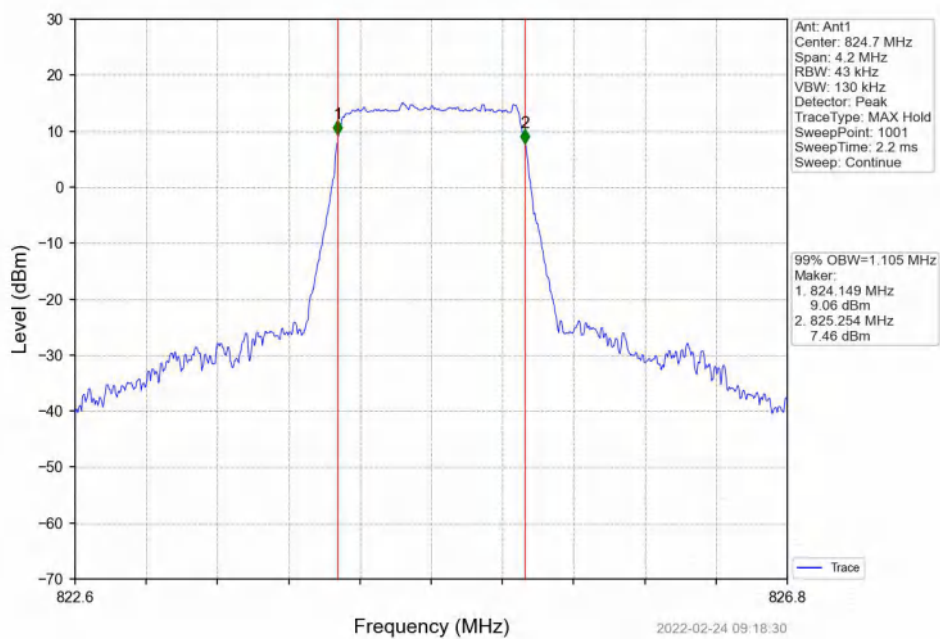
4.1.2 Test Graph



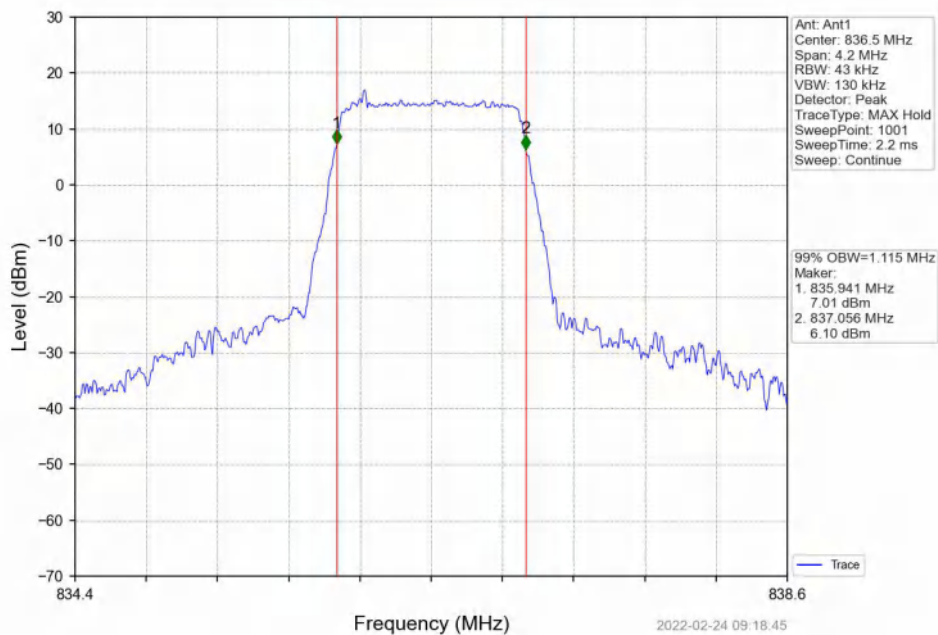
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



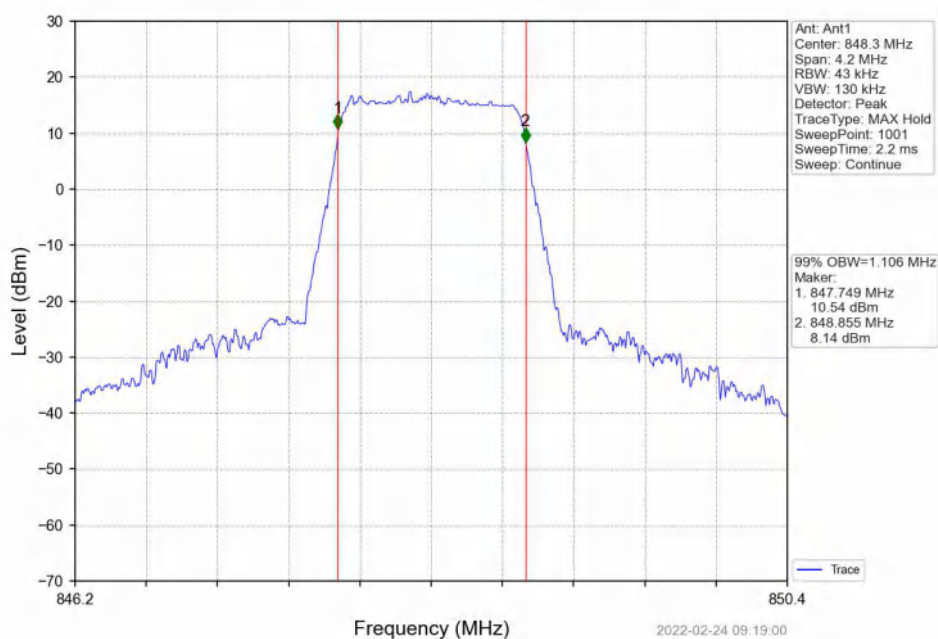
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



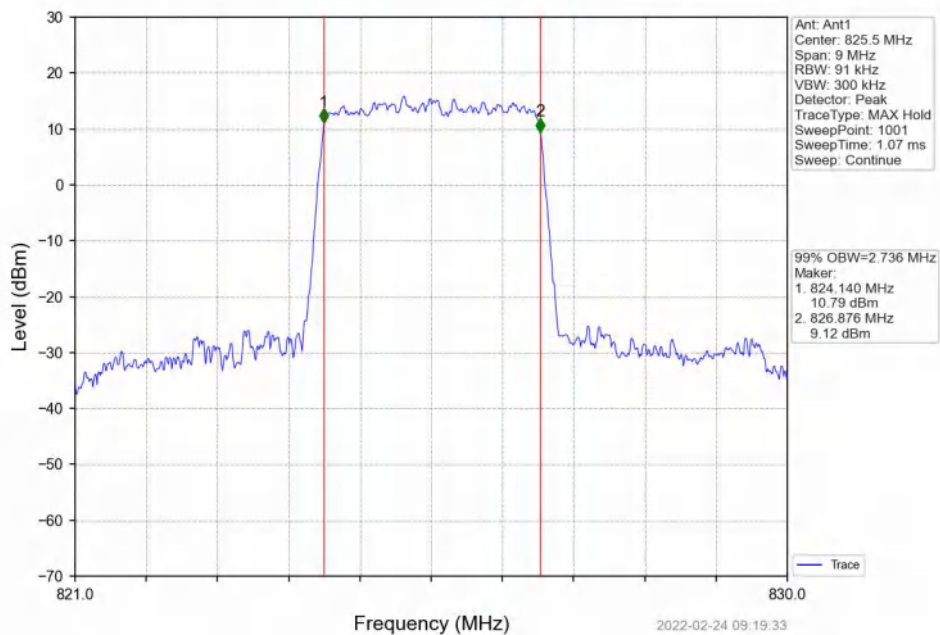
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



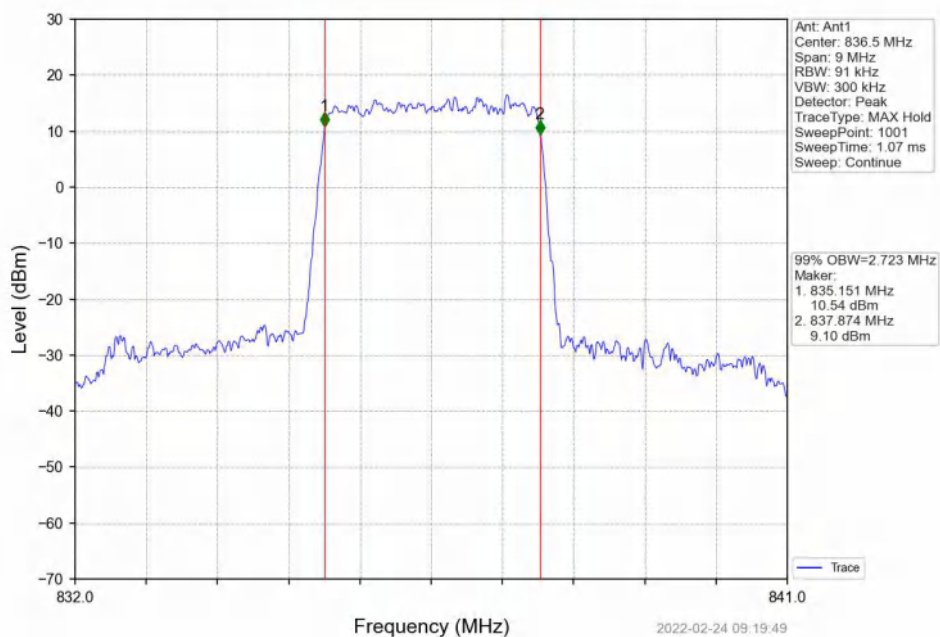
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



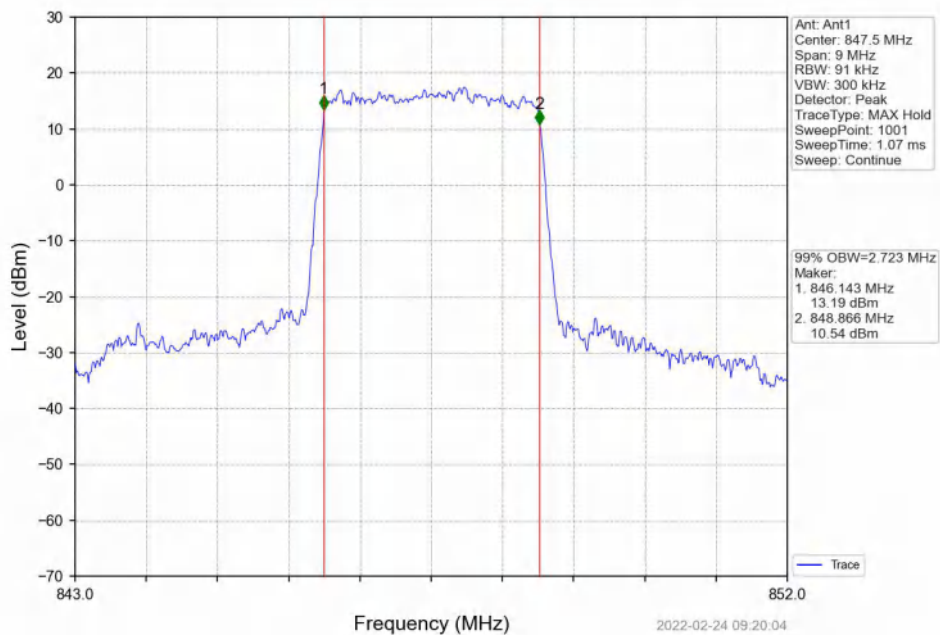
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



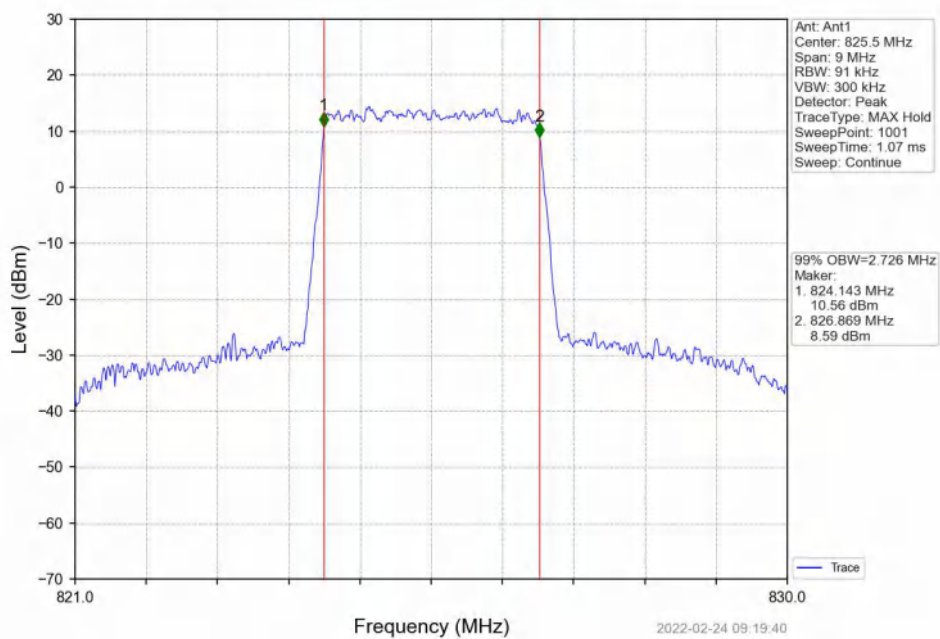
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



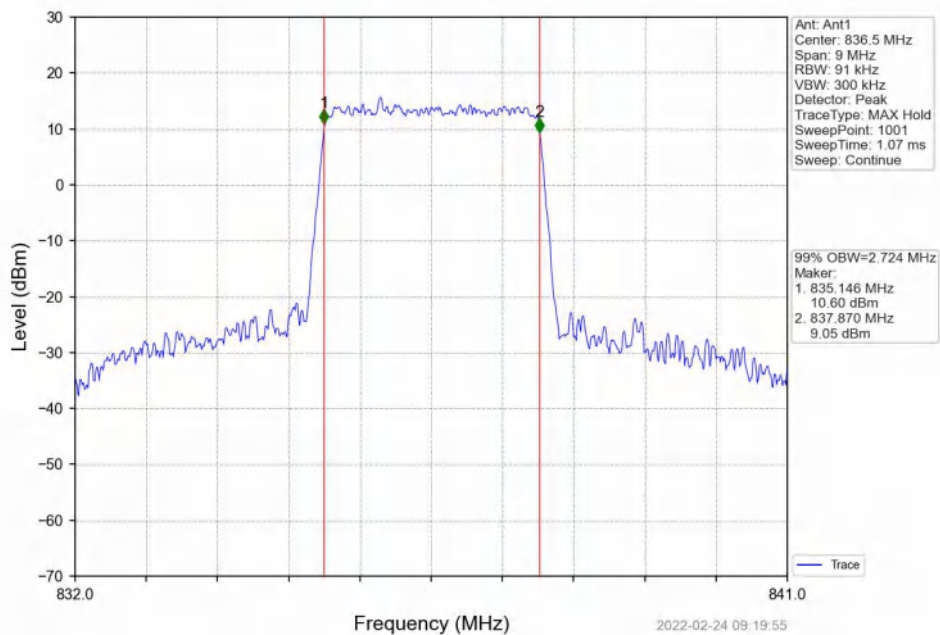
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



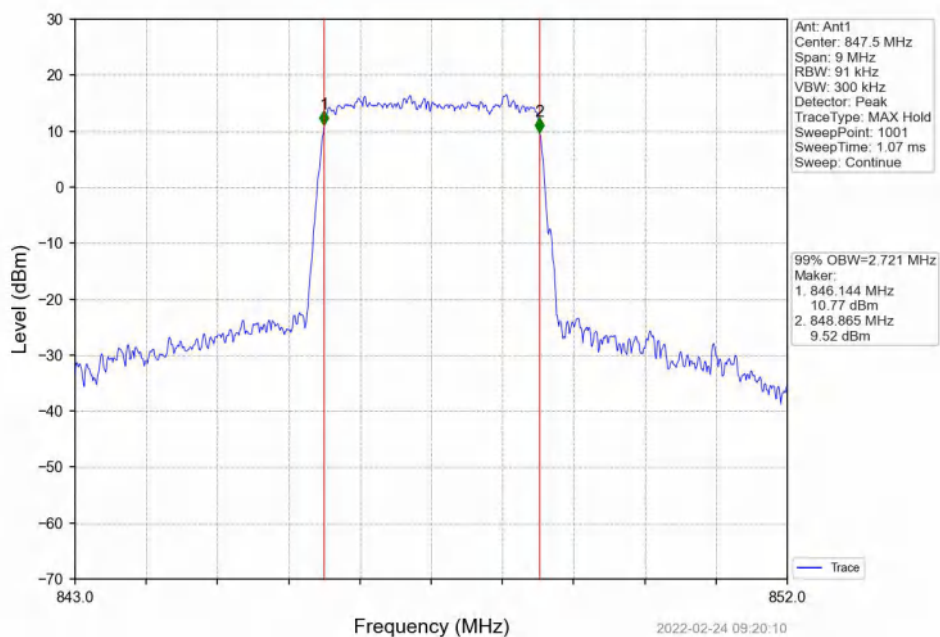
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



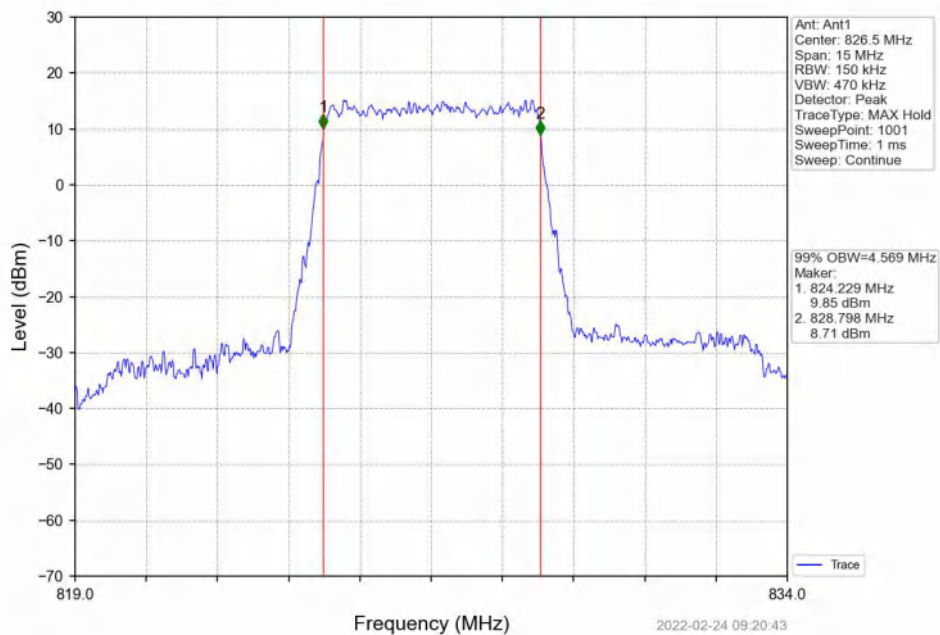
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



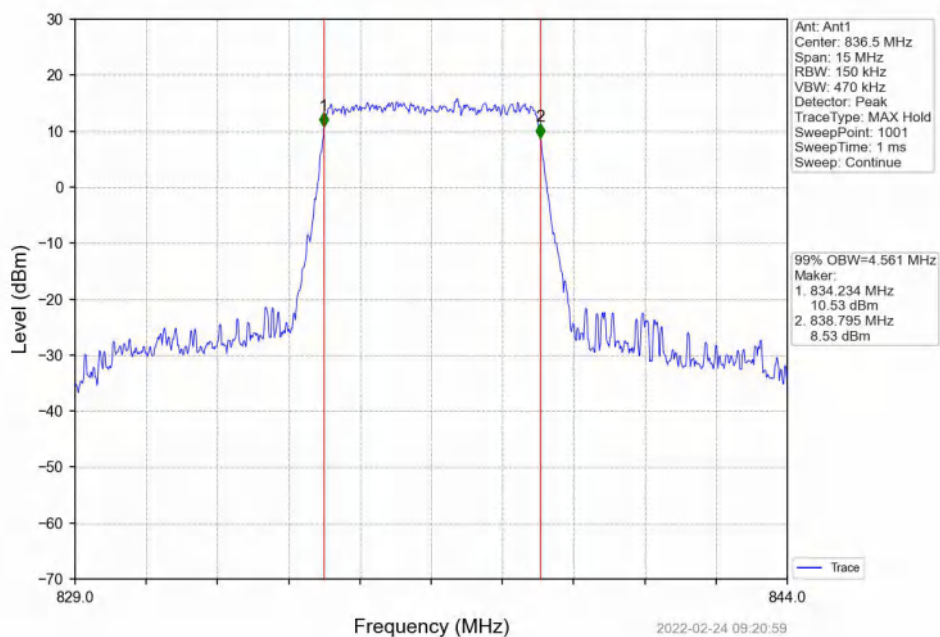
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



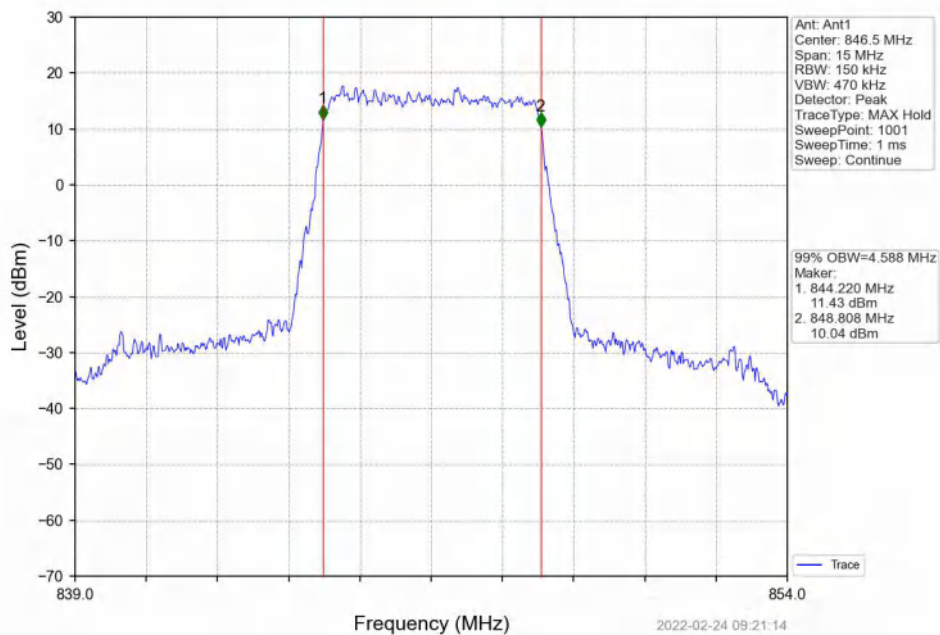
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



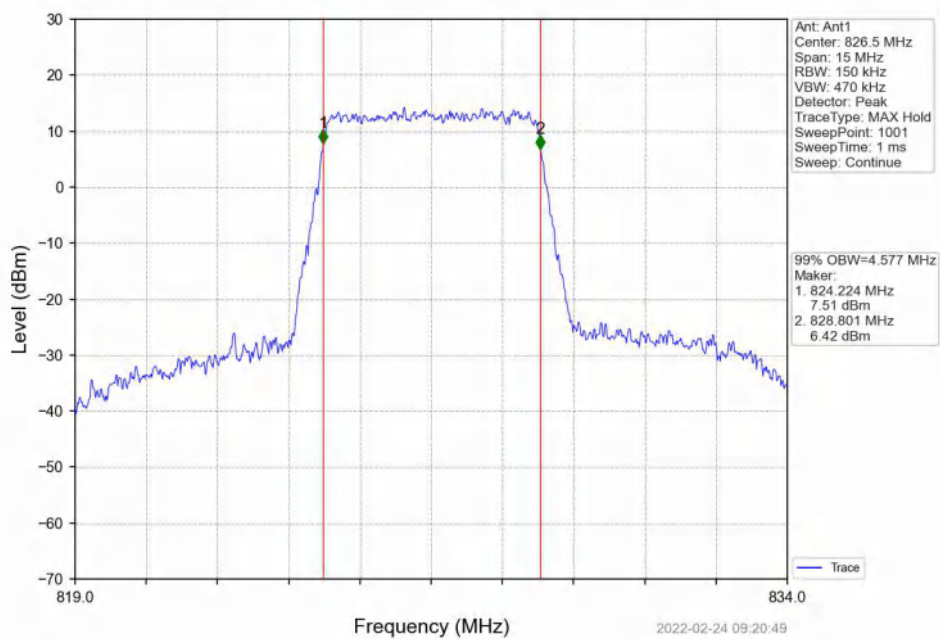
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



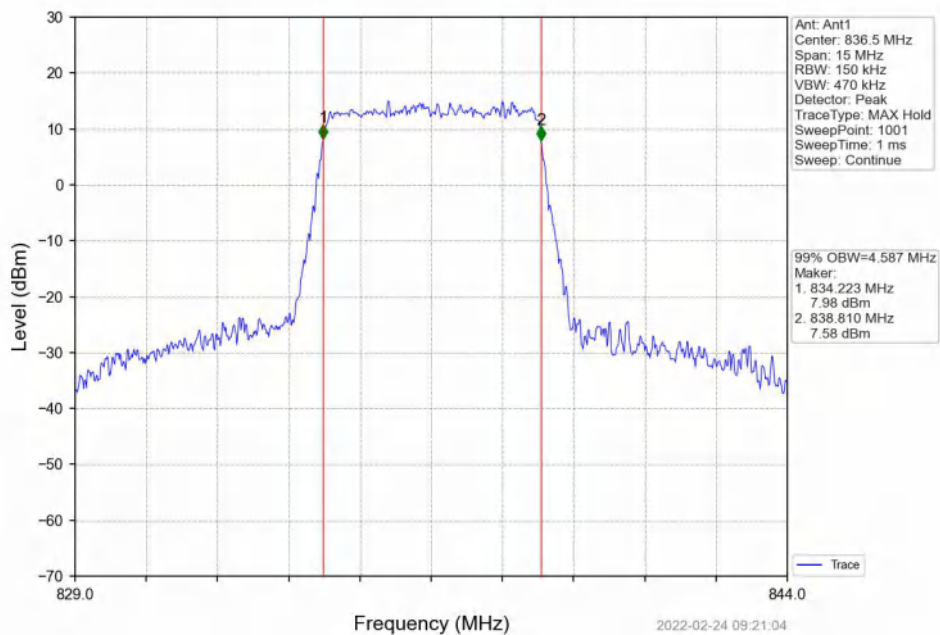
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



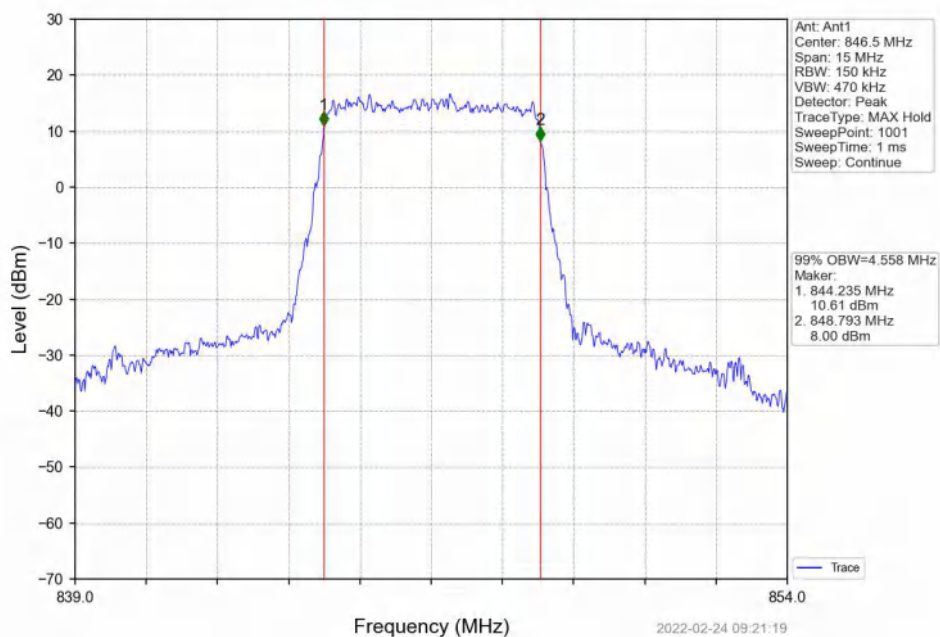
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



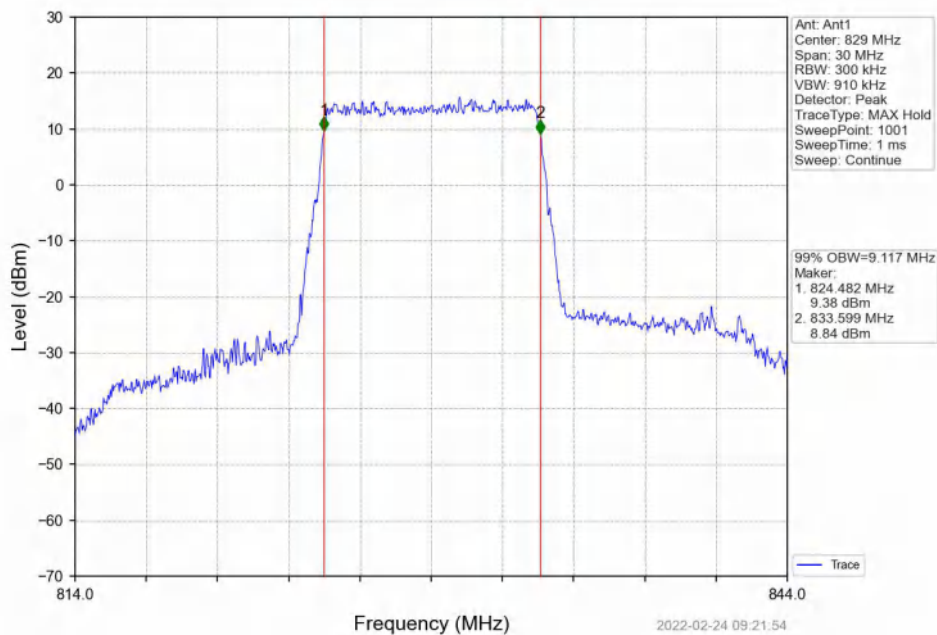
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



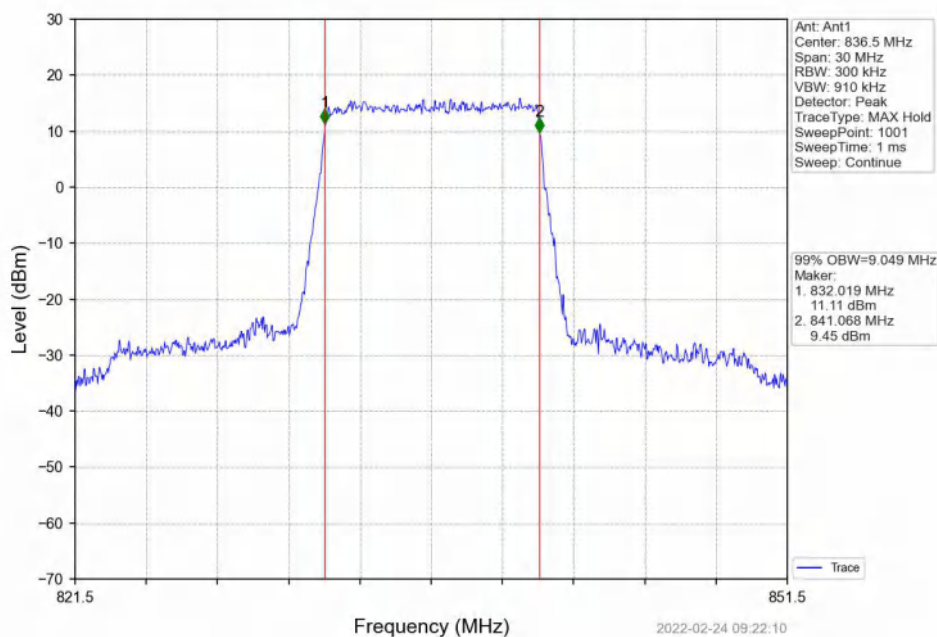
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



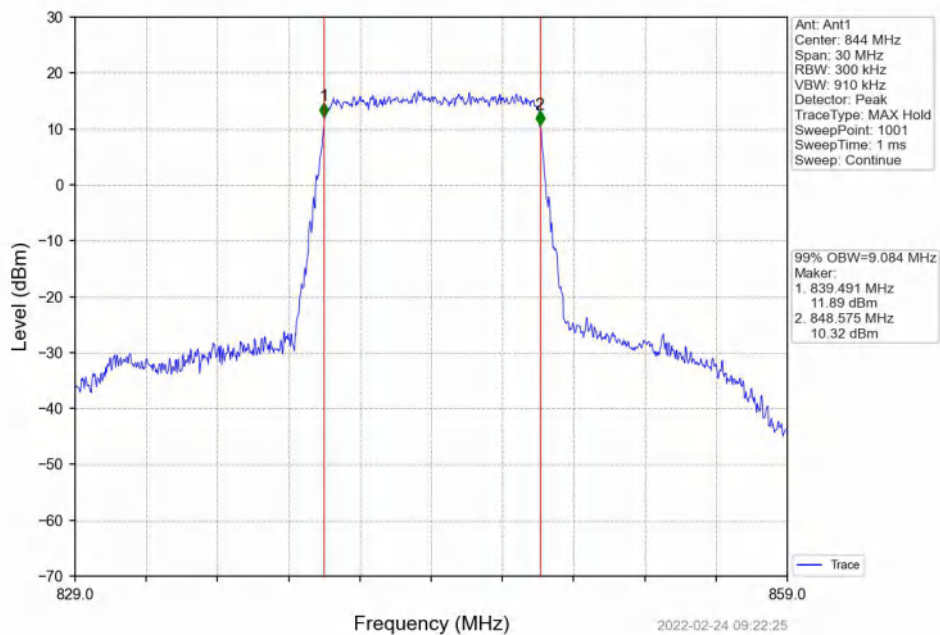
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



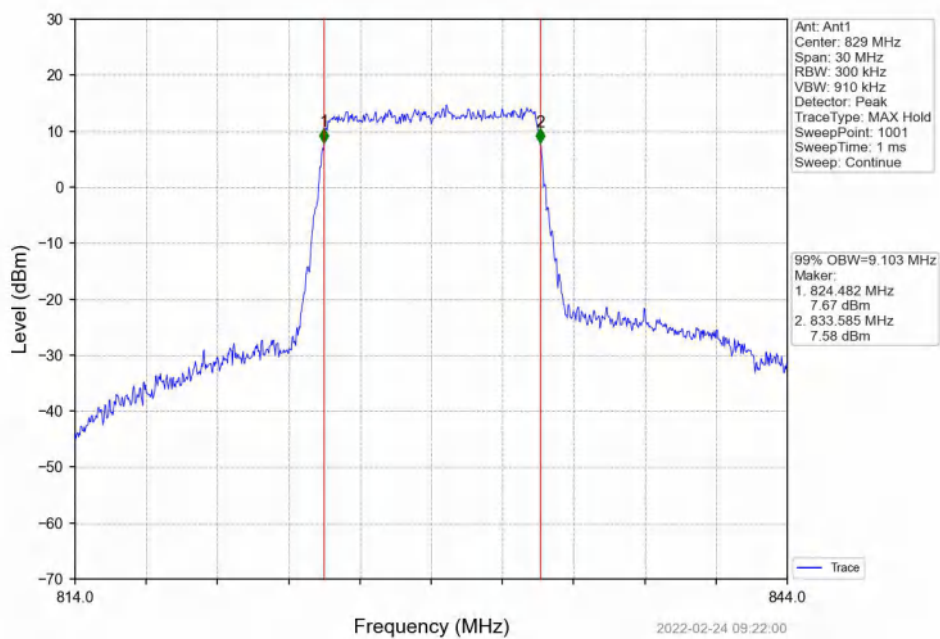
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



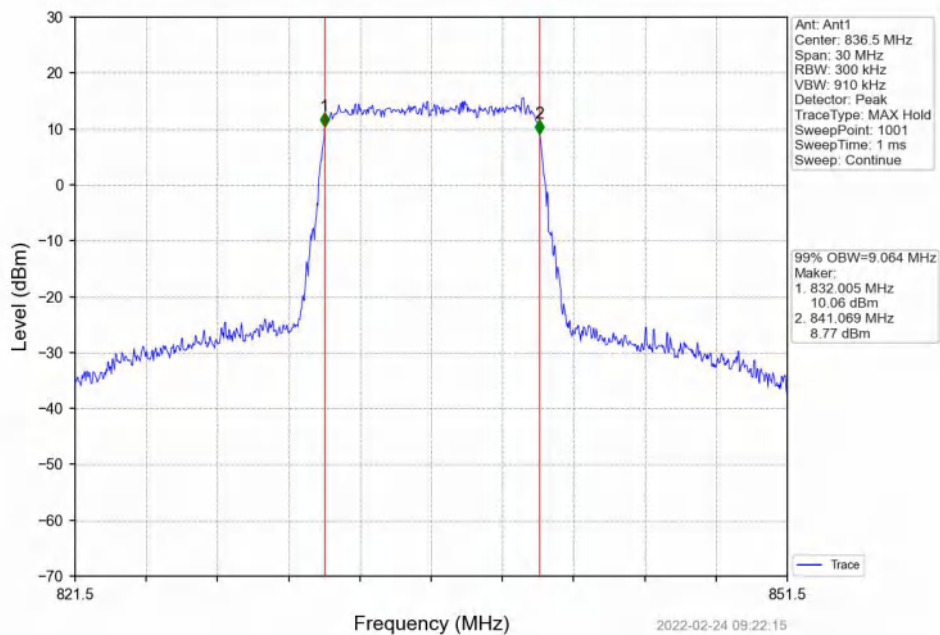
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



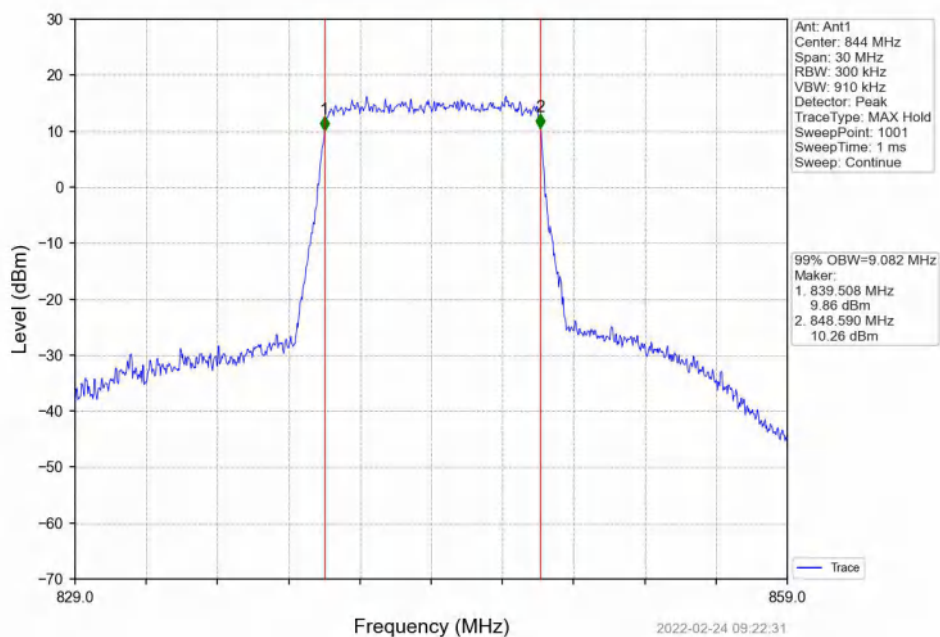
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

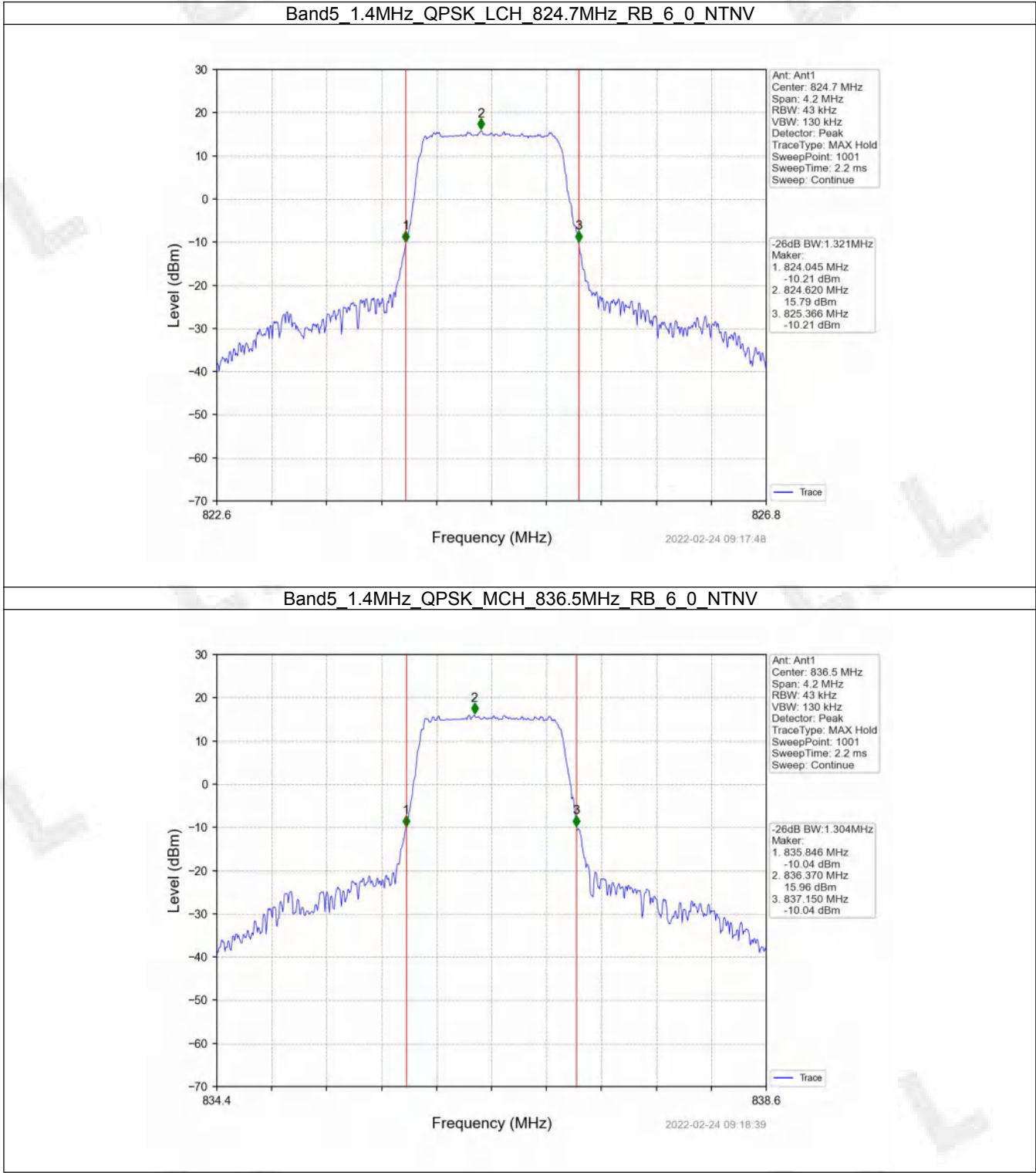


4.2 Band5_XDB

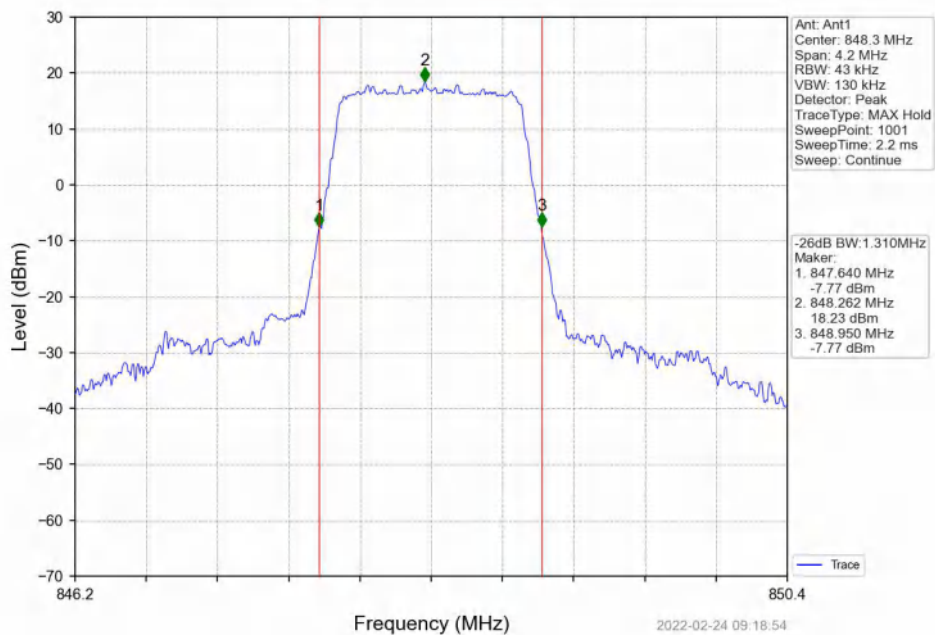
4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.321	Pass
		836.5	6	0	1.304	Pass
		848.3	6	0	1.310	Pass
	16QAM	824.7	6	0	1.305	Pass
		836.5	6	0	1.317	Pass
		848.3	6	0	1.314	Pass
3	QPSK	825.5	15	0	2.990	Pass
		836.5	15	0	2.988	Pass
		847.5	15	0	2.980	Pass
	16QAM	825.5	15	0	3.000	Pass
		836.5	15	0	2.991	Pass
		847.5	15	0	3.016	Pass
5	QPSK	826.5	25	0	5.264	Pass
		836.5	25	0	5.264	Pass
		846.5	25	0	5.292	Pass
	16QAM	826.5	25	0	5.267	Pass
		836.5	25	0	5.268	Pass
		846.5	25	0	5.241	Pass
10	QPSK	829	50	0	10.340	Pass
		836.5	50	0	10.325	Pass
		844	50	0	10.276	Pass
	16QAM	829	50	0	10.243	Pass
		836.5	50	0	10.209	Pass
		844	50	0	10.213	Pass

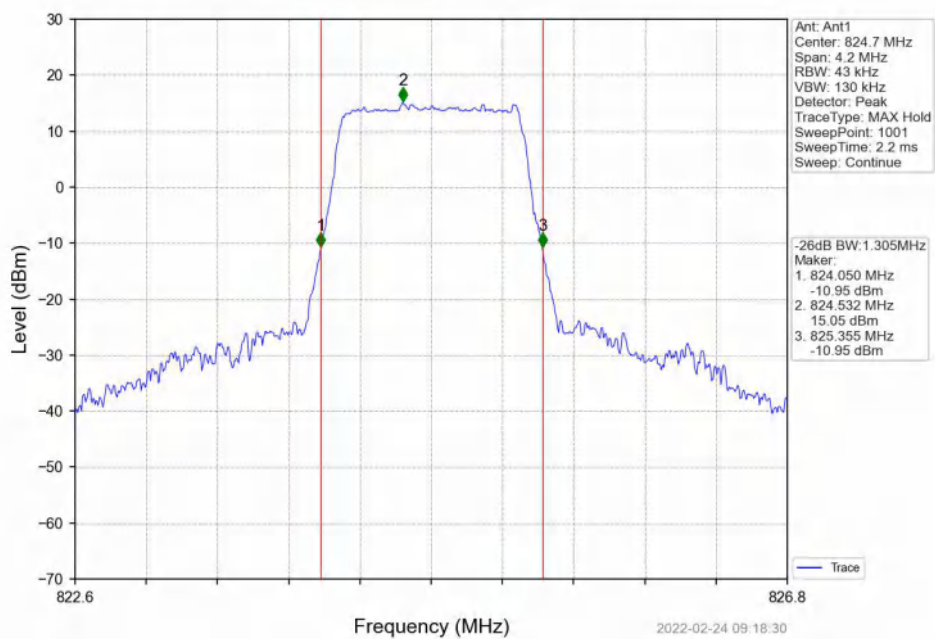
4.2.2 Test Graph



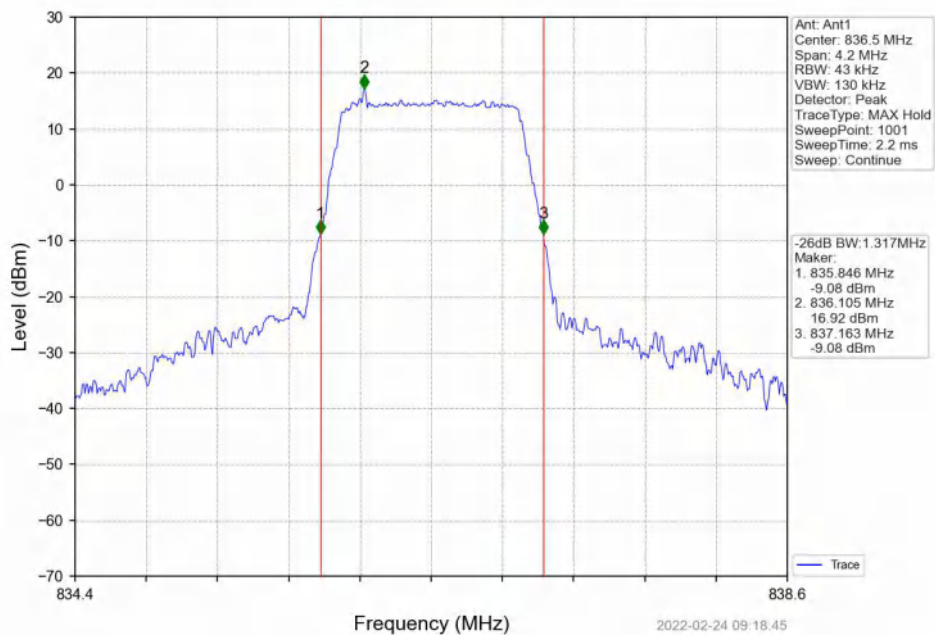
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



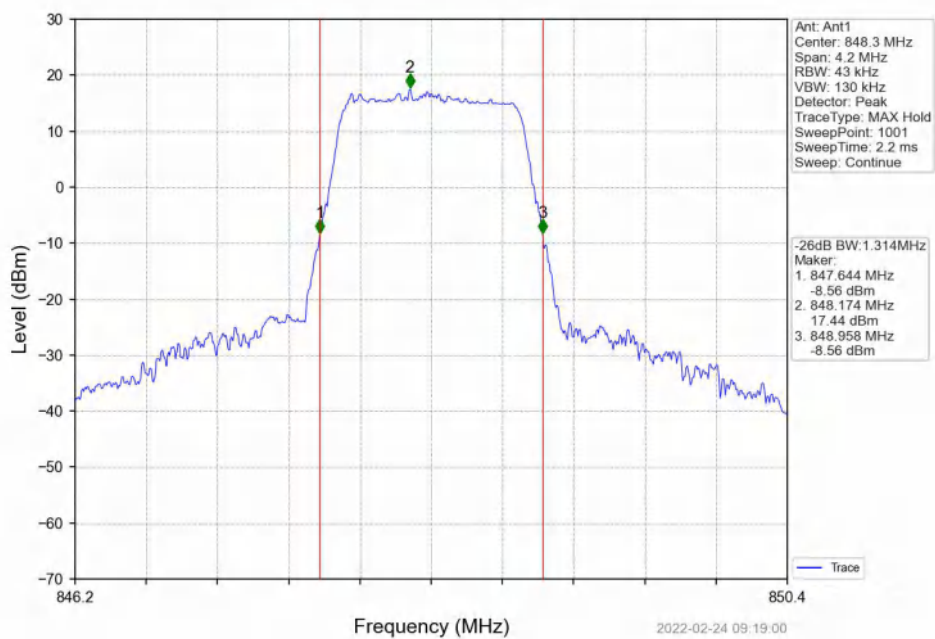
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



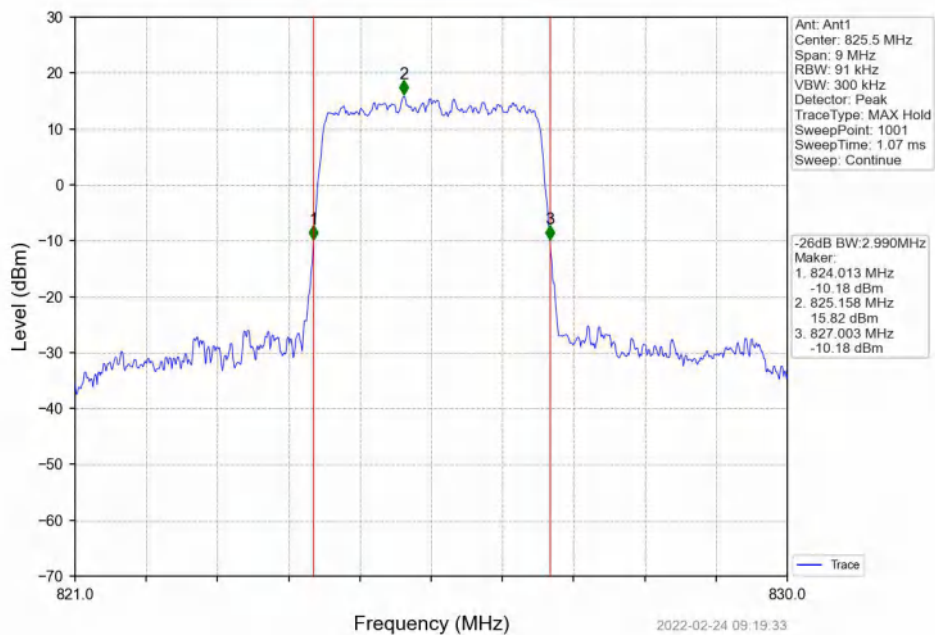
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



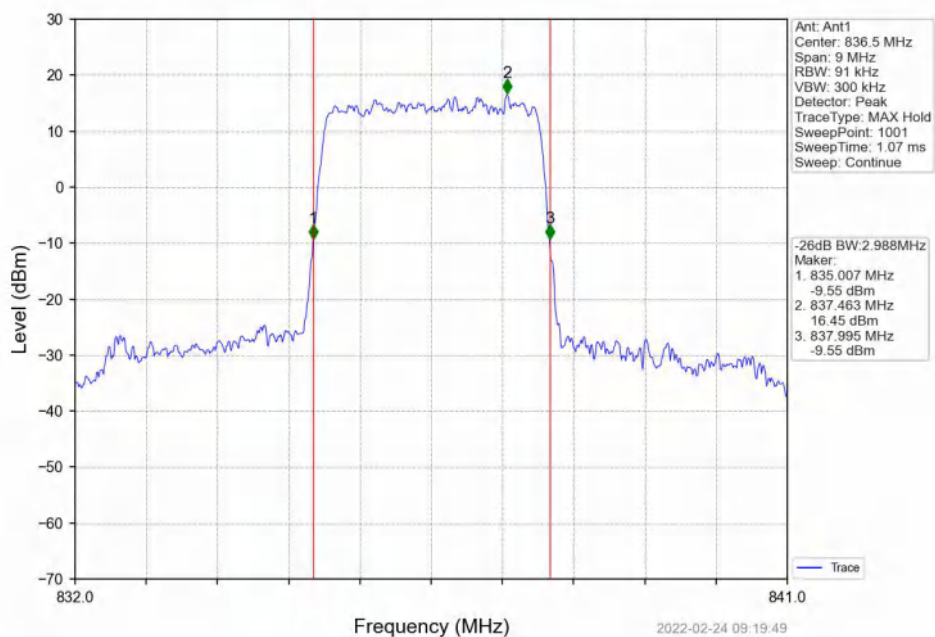
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



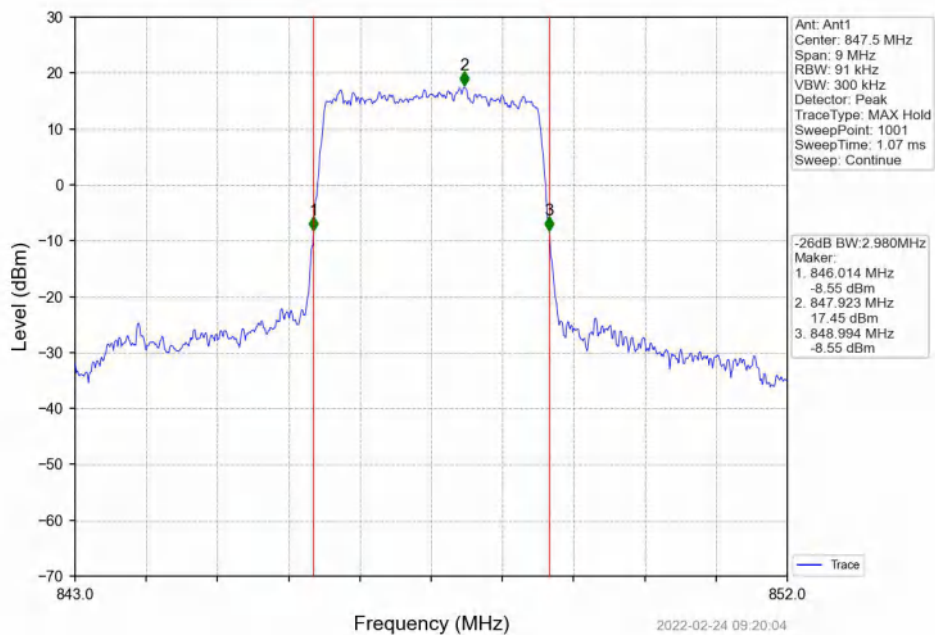
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



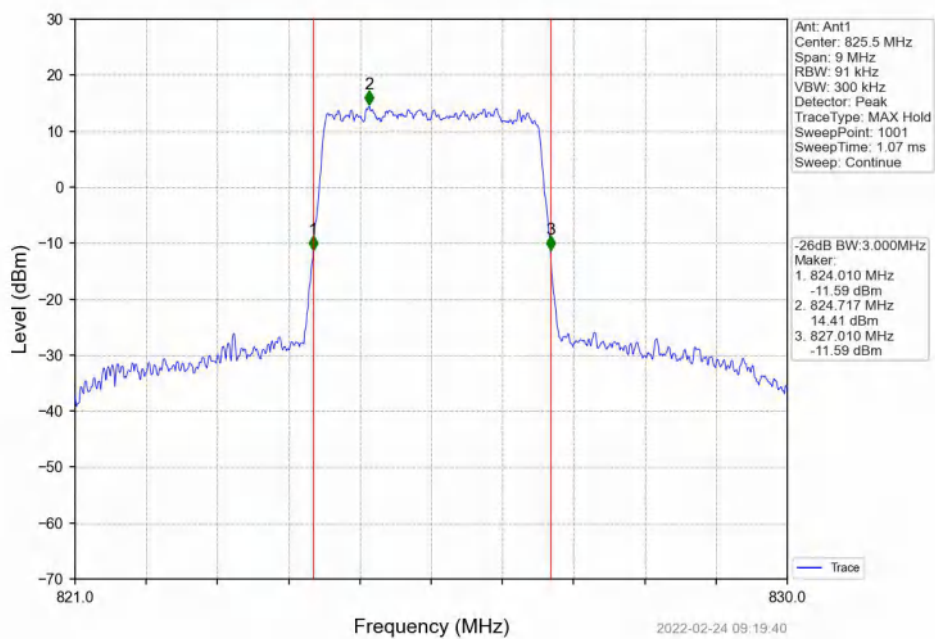
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



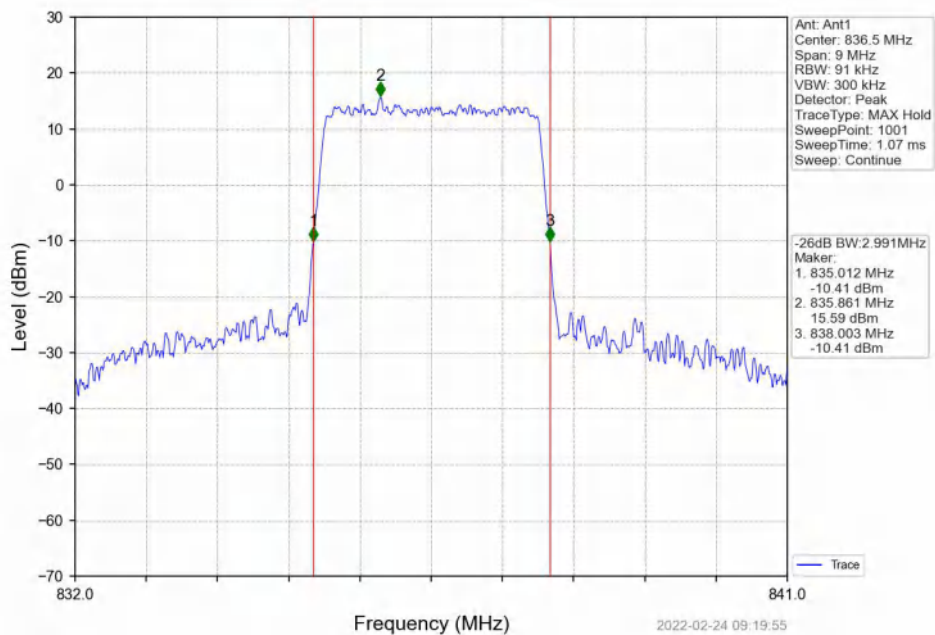
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



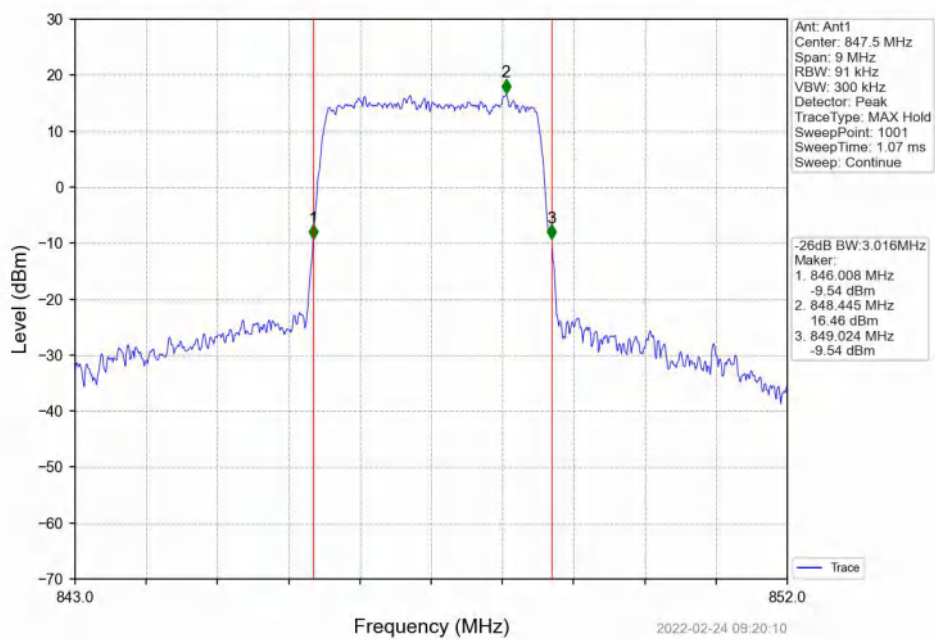
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



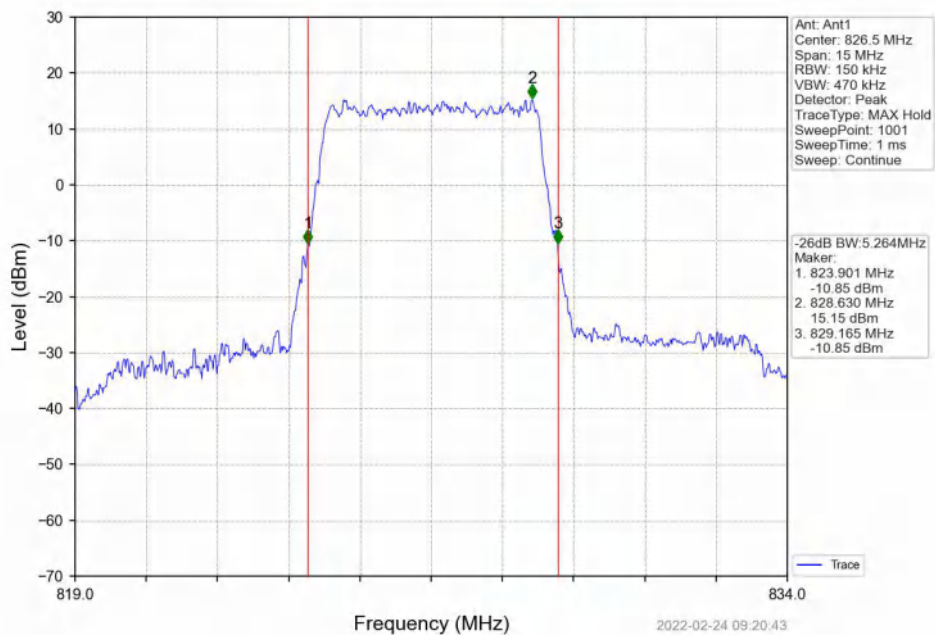
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



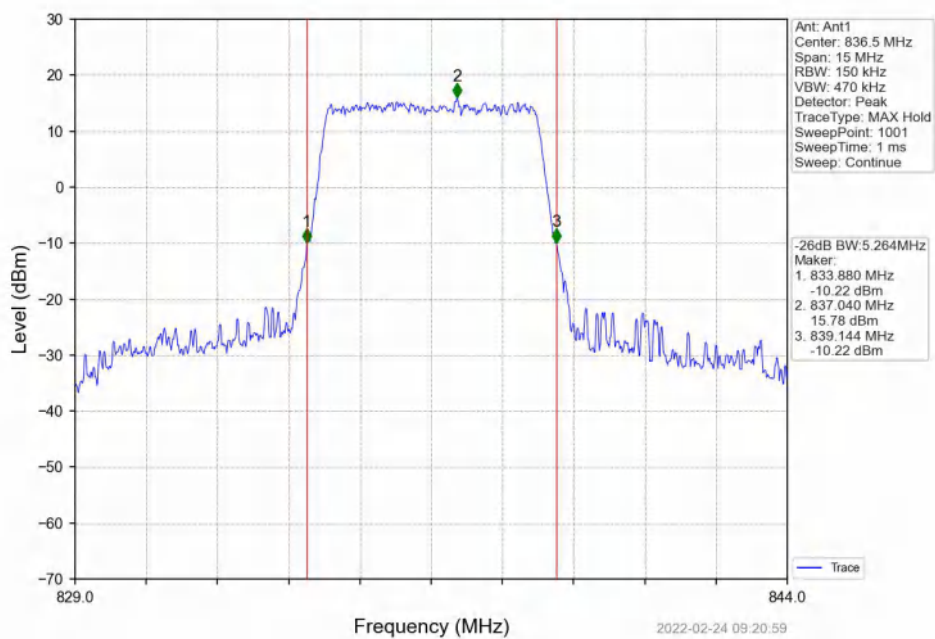
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



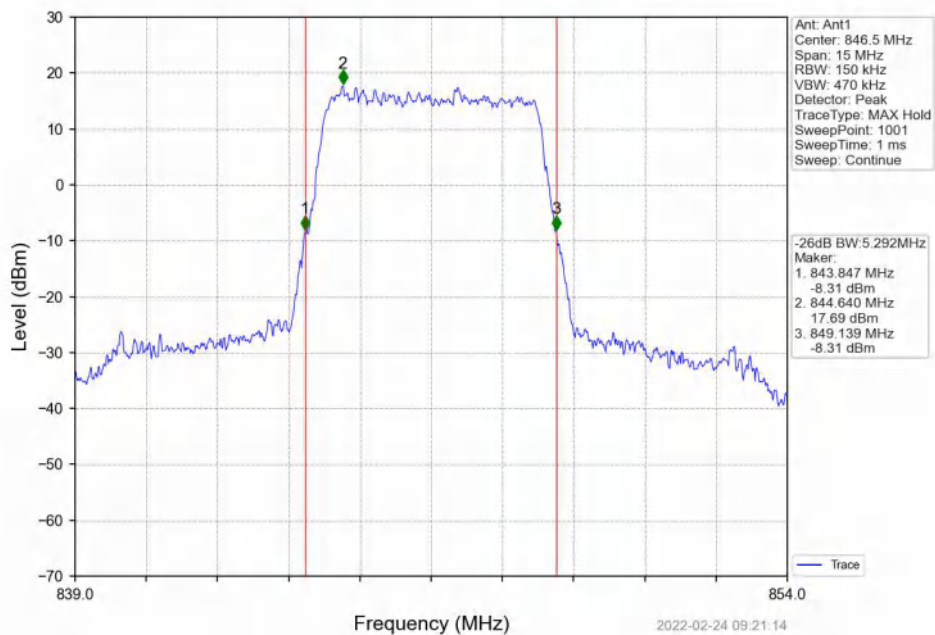
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



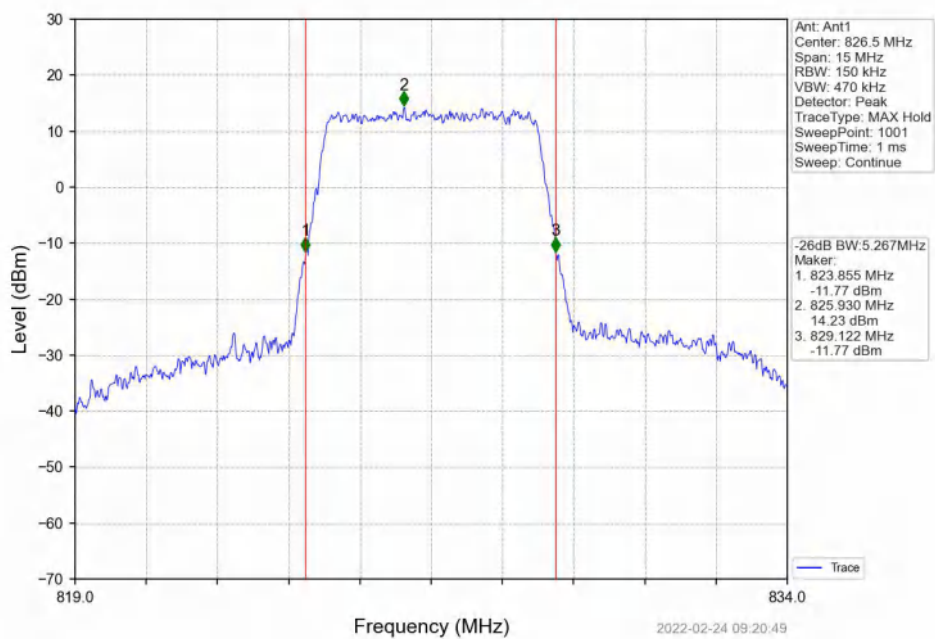
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



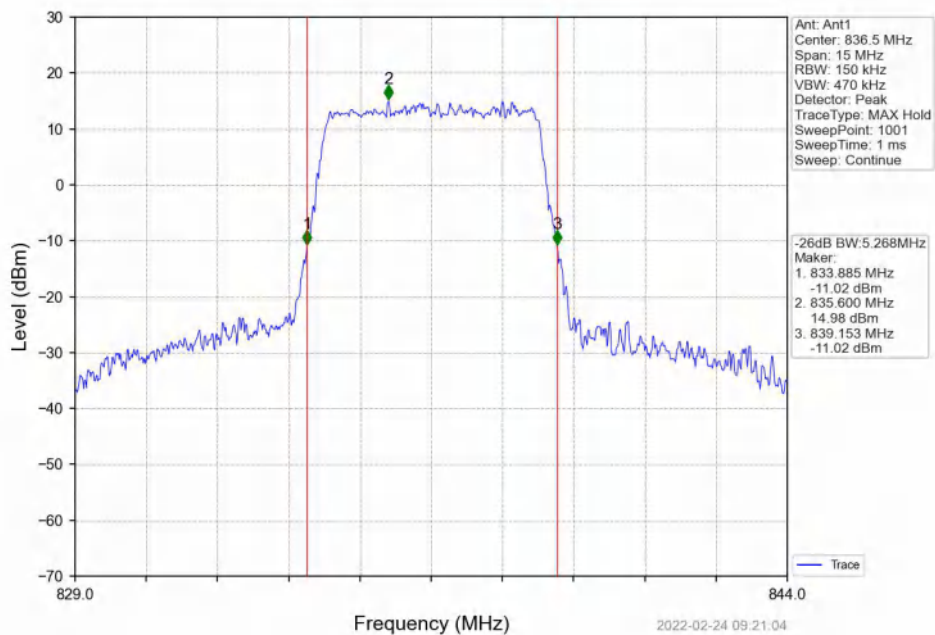
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



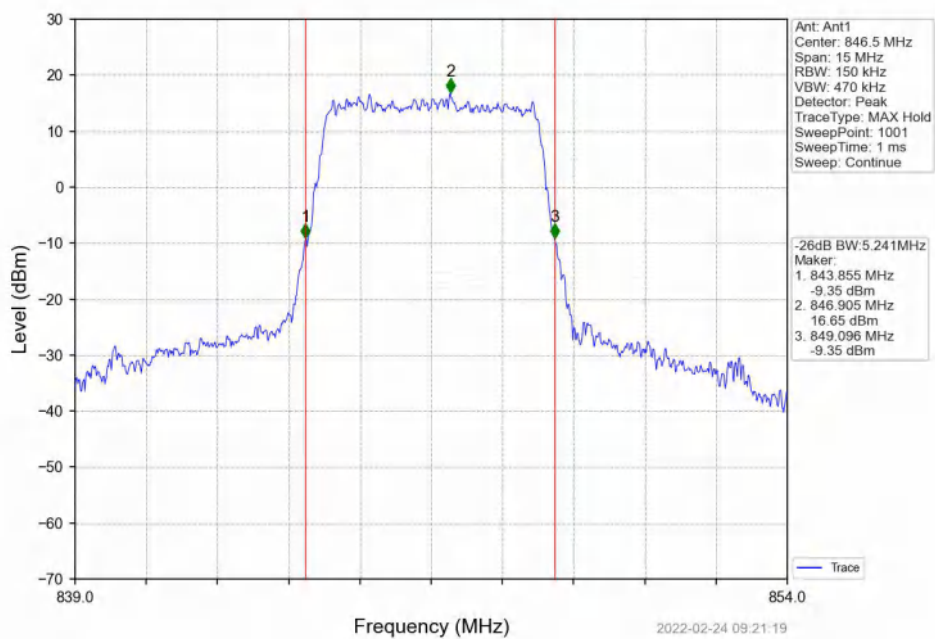
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



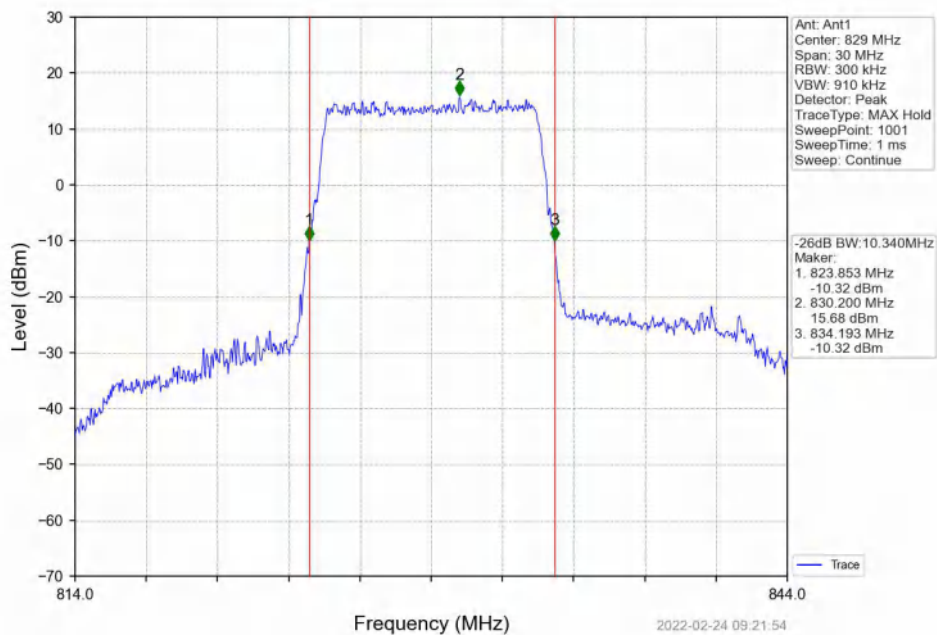
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



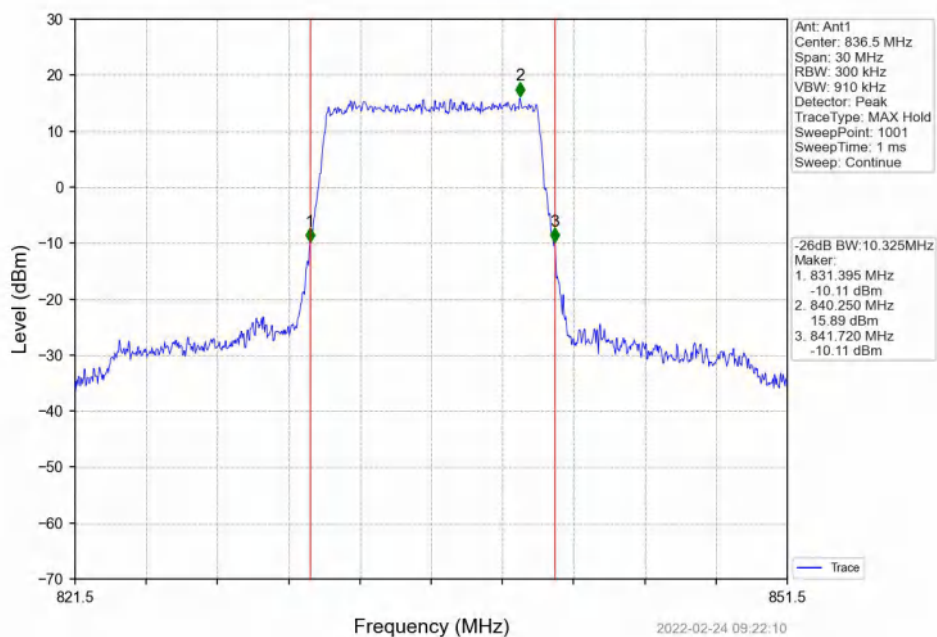
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



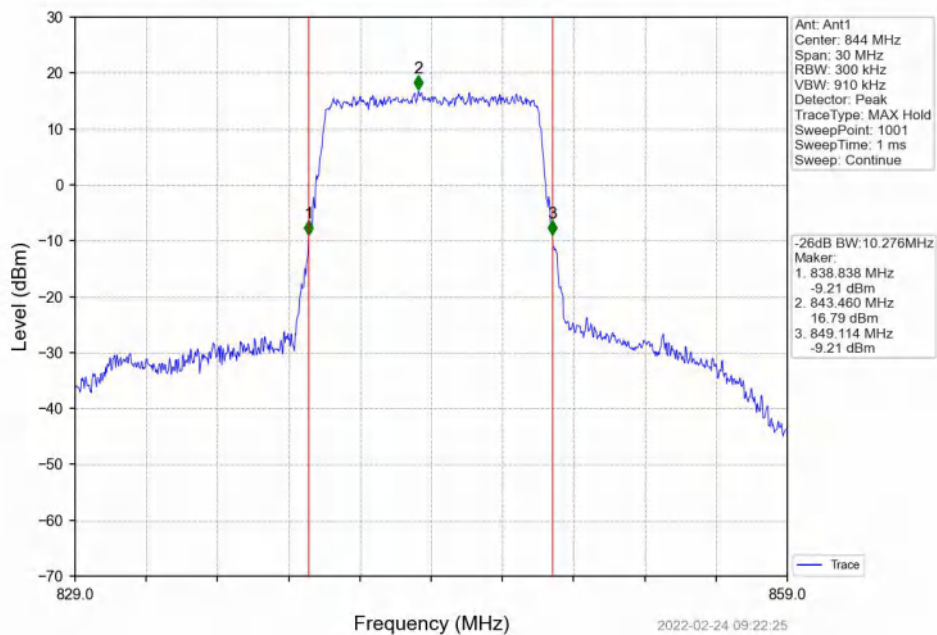
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



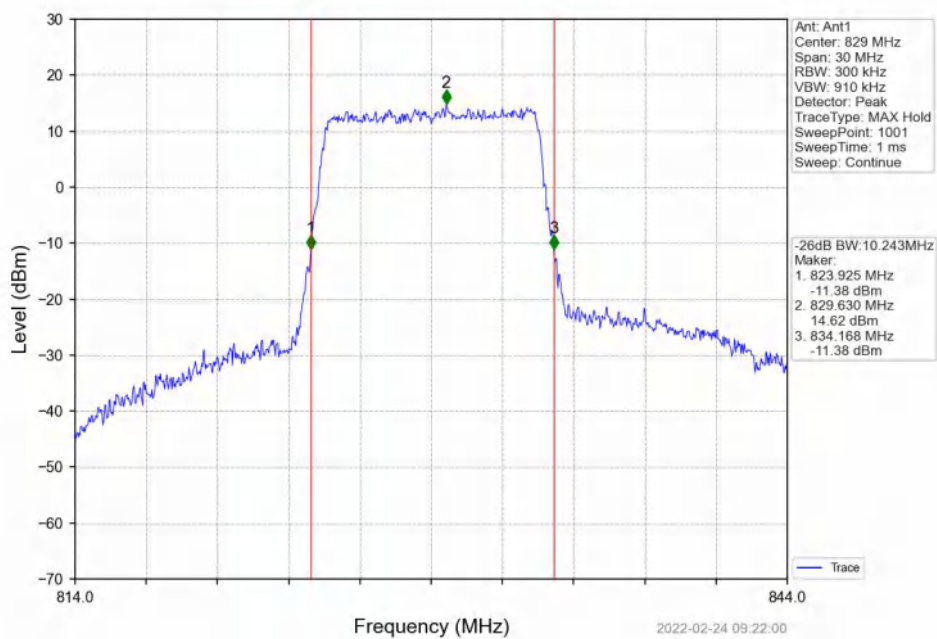
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



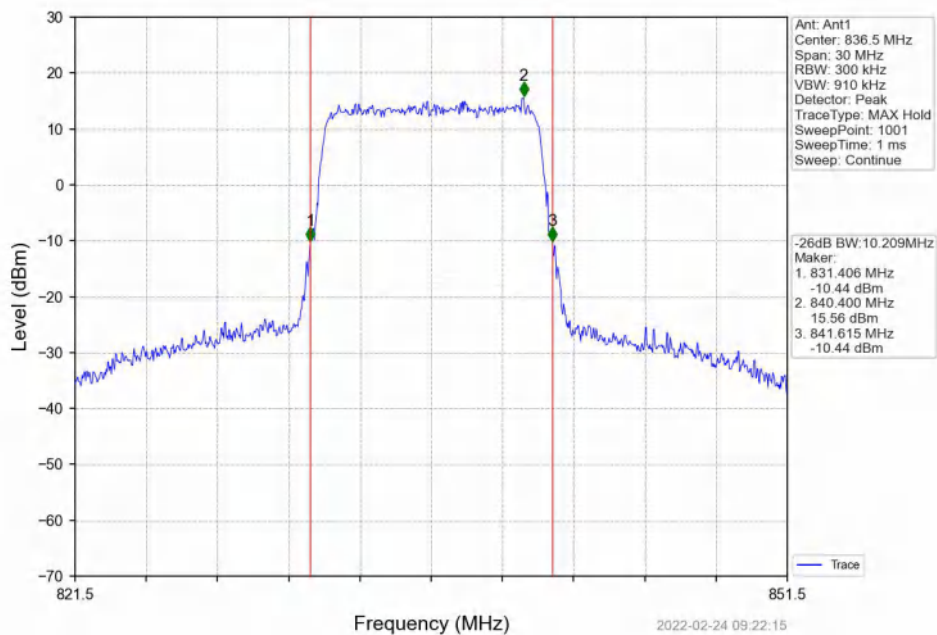
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



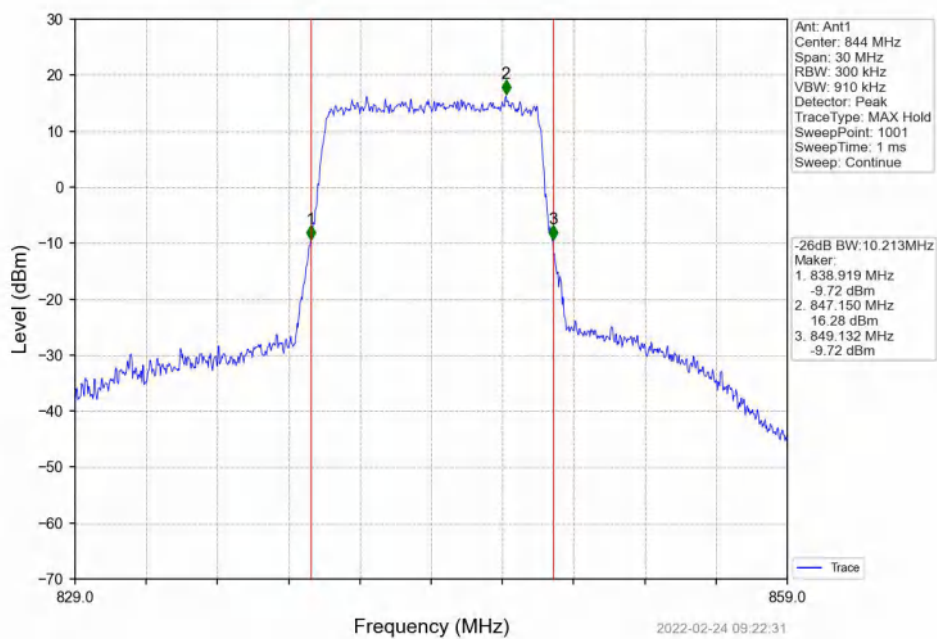
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



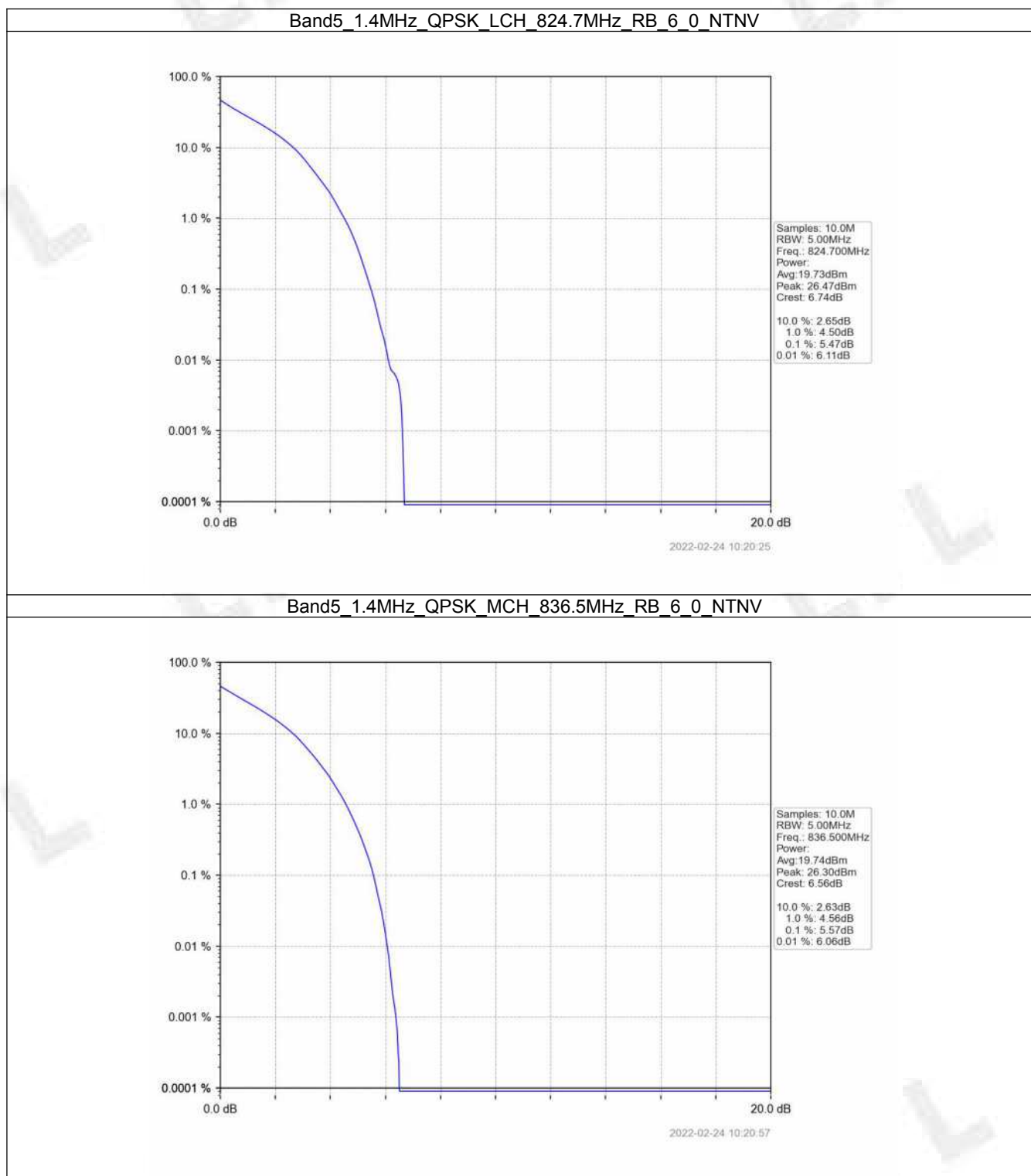
5. Peak-Average Ratio

5.1 B5_1.4MHz

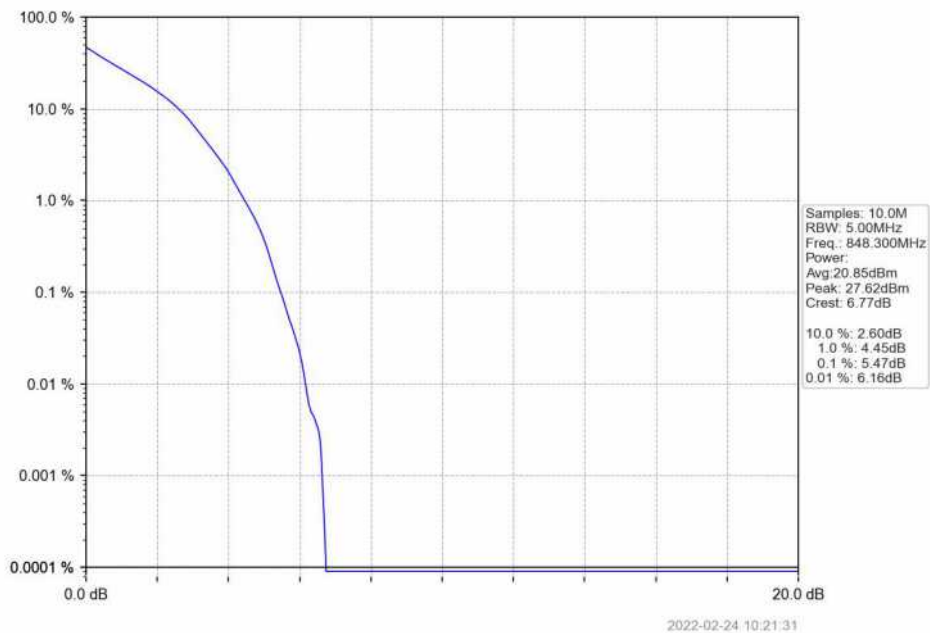
5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.47	<=13	Pass
	836.5	6	0	5.57	<=13	Pass
	848.3	6	0	5.47	<=13	Pass
16QAM	824.7	6	0	6.24	<=13	Pass
	836.5	6	0	6.34	<=13	Pass
	848.3	6	0	6.34	<=13	Pass

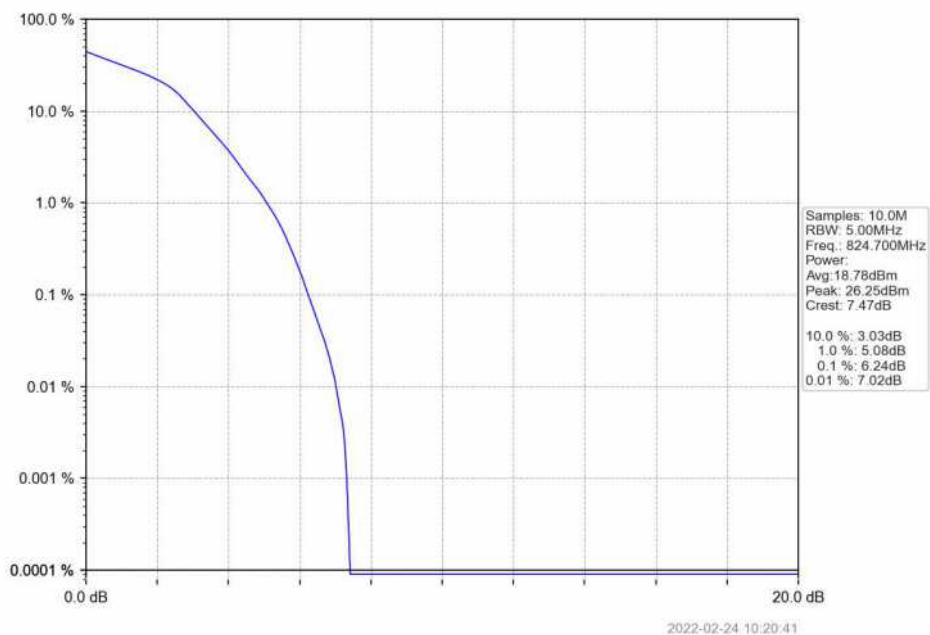
5.1.2 Test Graph



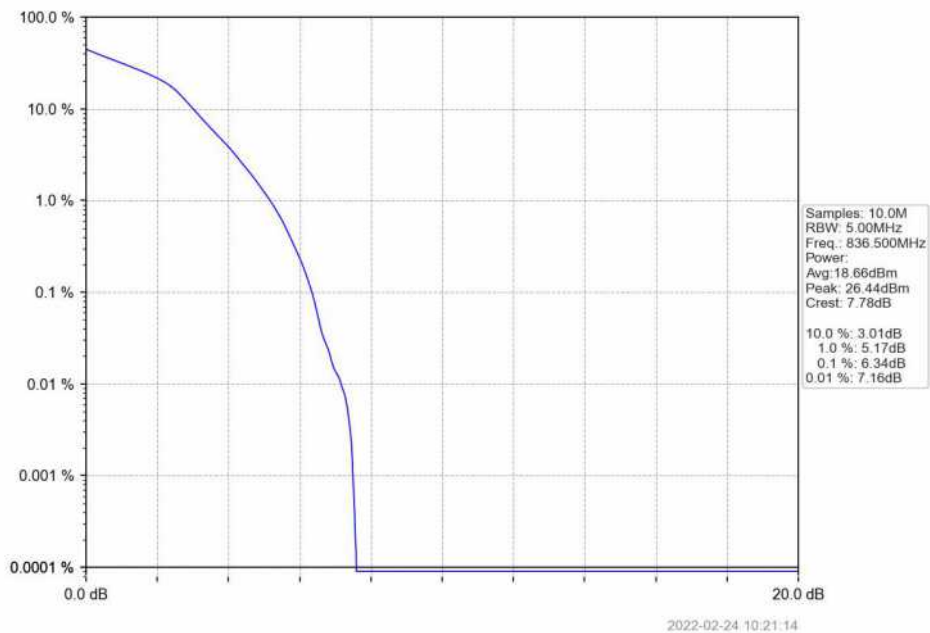
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



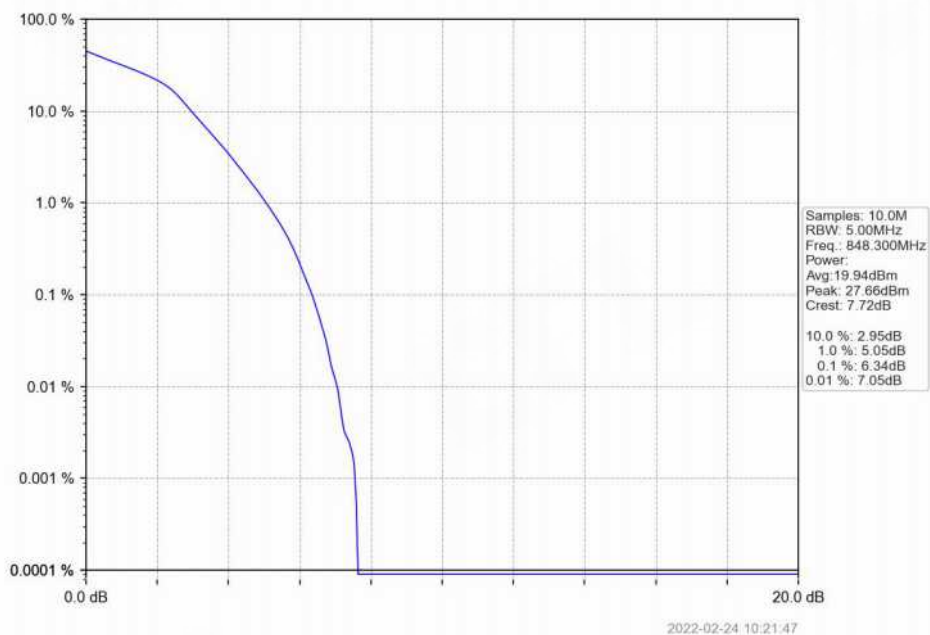
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

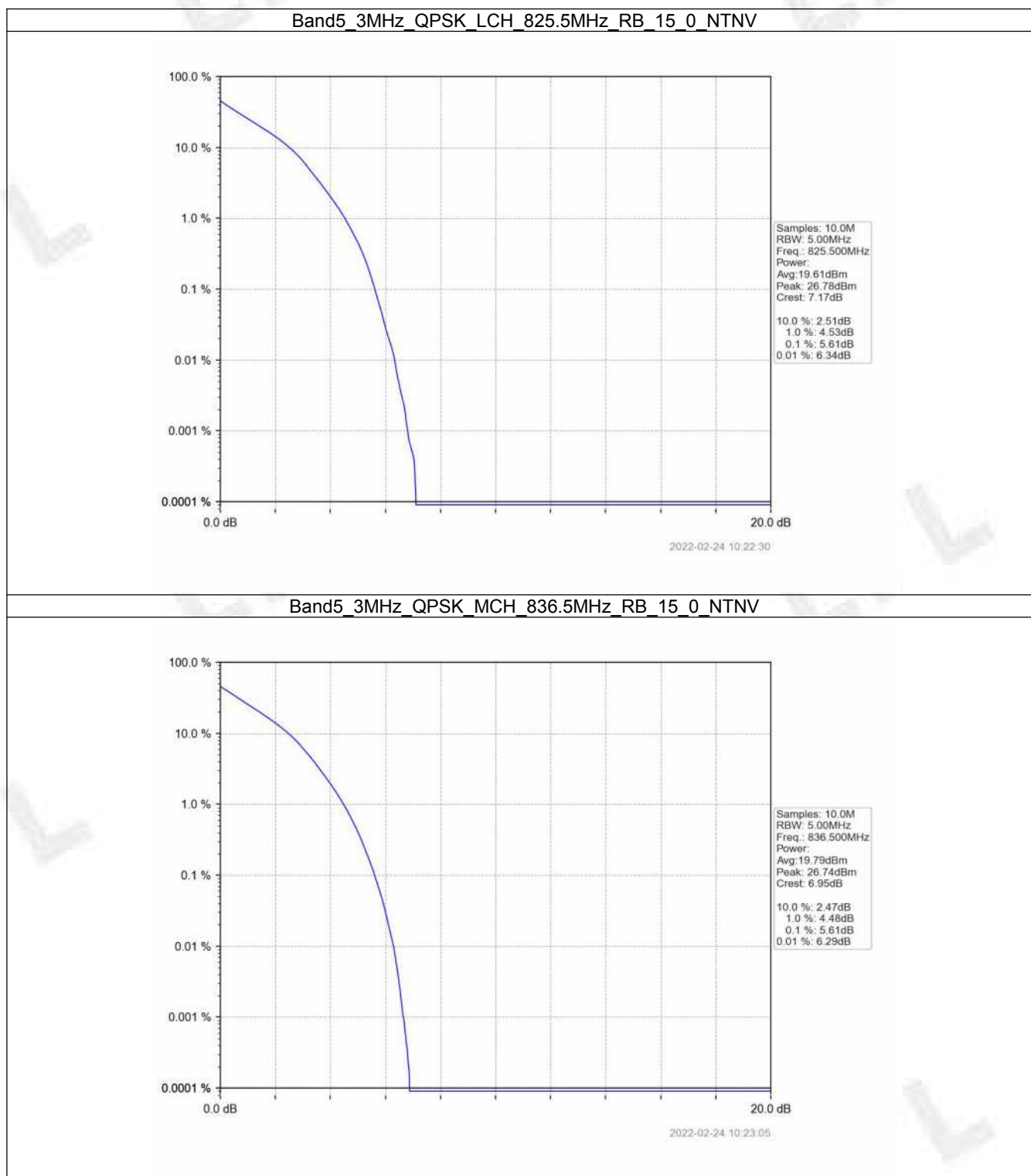


5.2 B5_3MHz

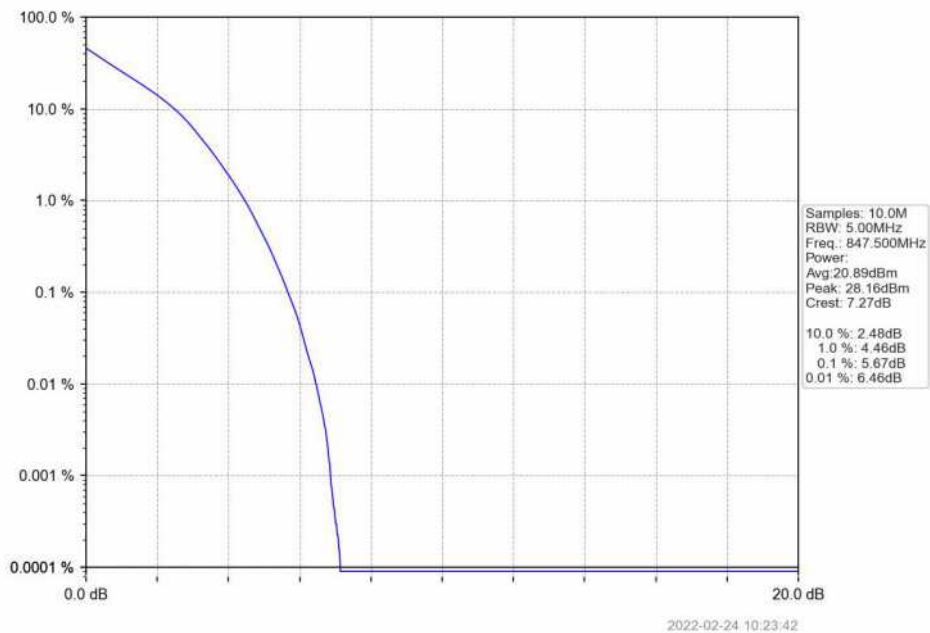
5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.61	<=13	Pass
	836.5	15	0	5.61	<=13	Pass
	847.5	15	0	5.67	<=13	Pass
16QAM	825.5	15	0	6.49	<=13	Pass
	836.5	15	0	6.44	<=13	Pass
	847.5	15	0	6.43	<=13	Pass

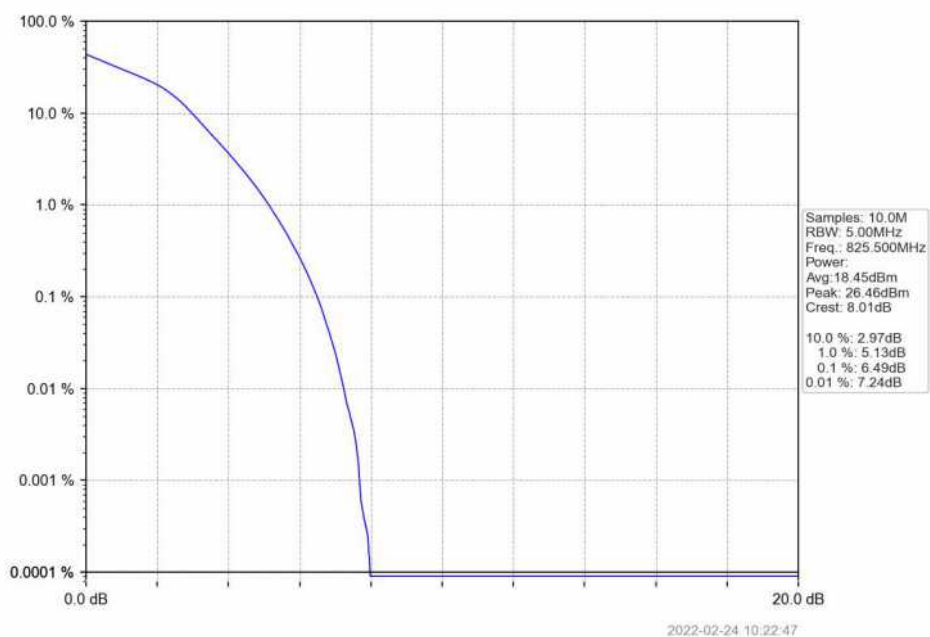
5.2.2 Test Graph



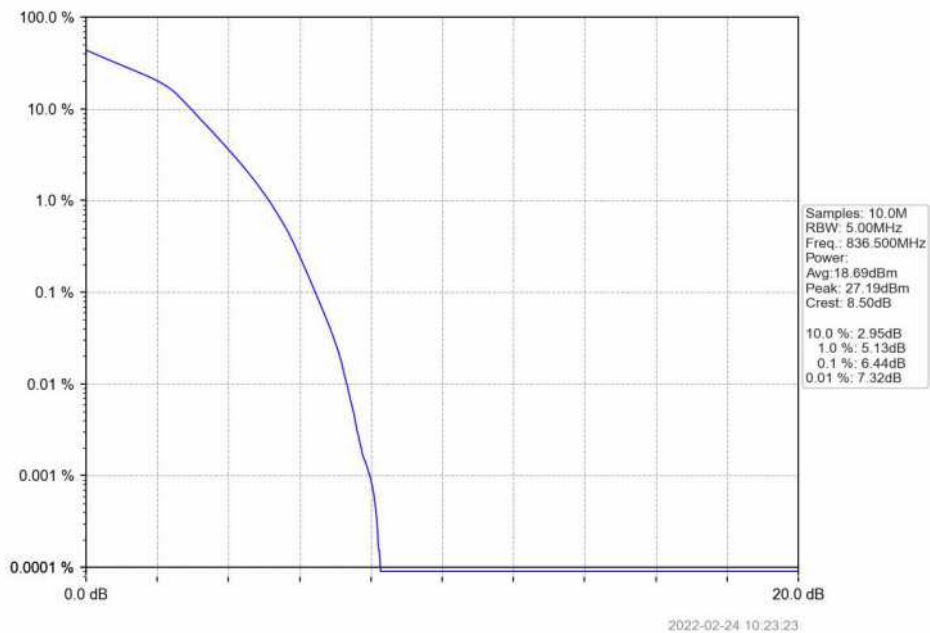
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



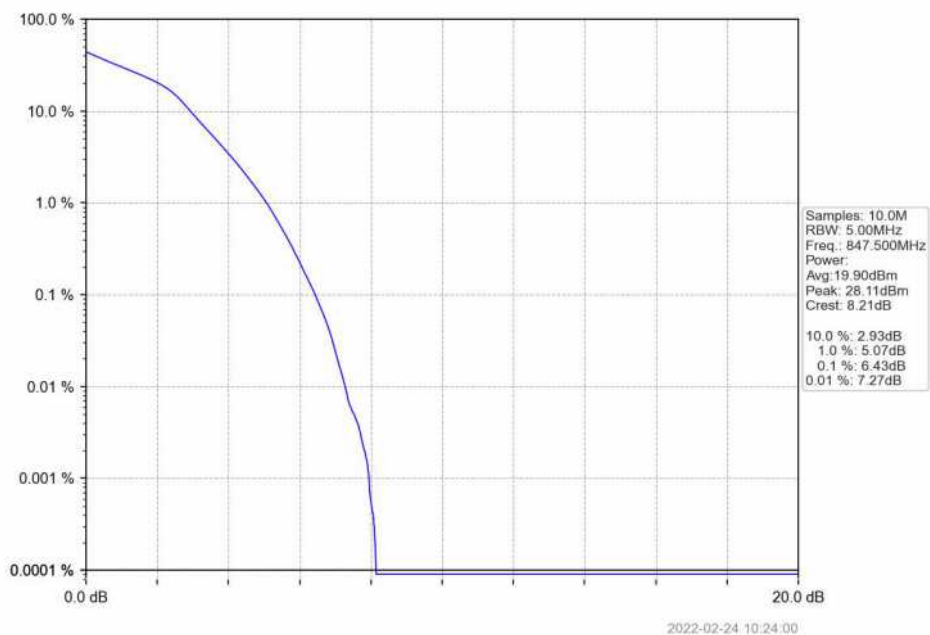
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

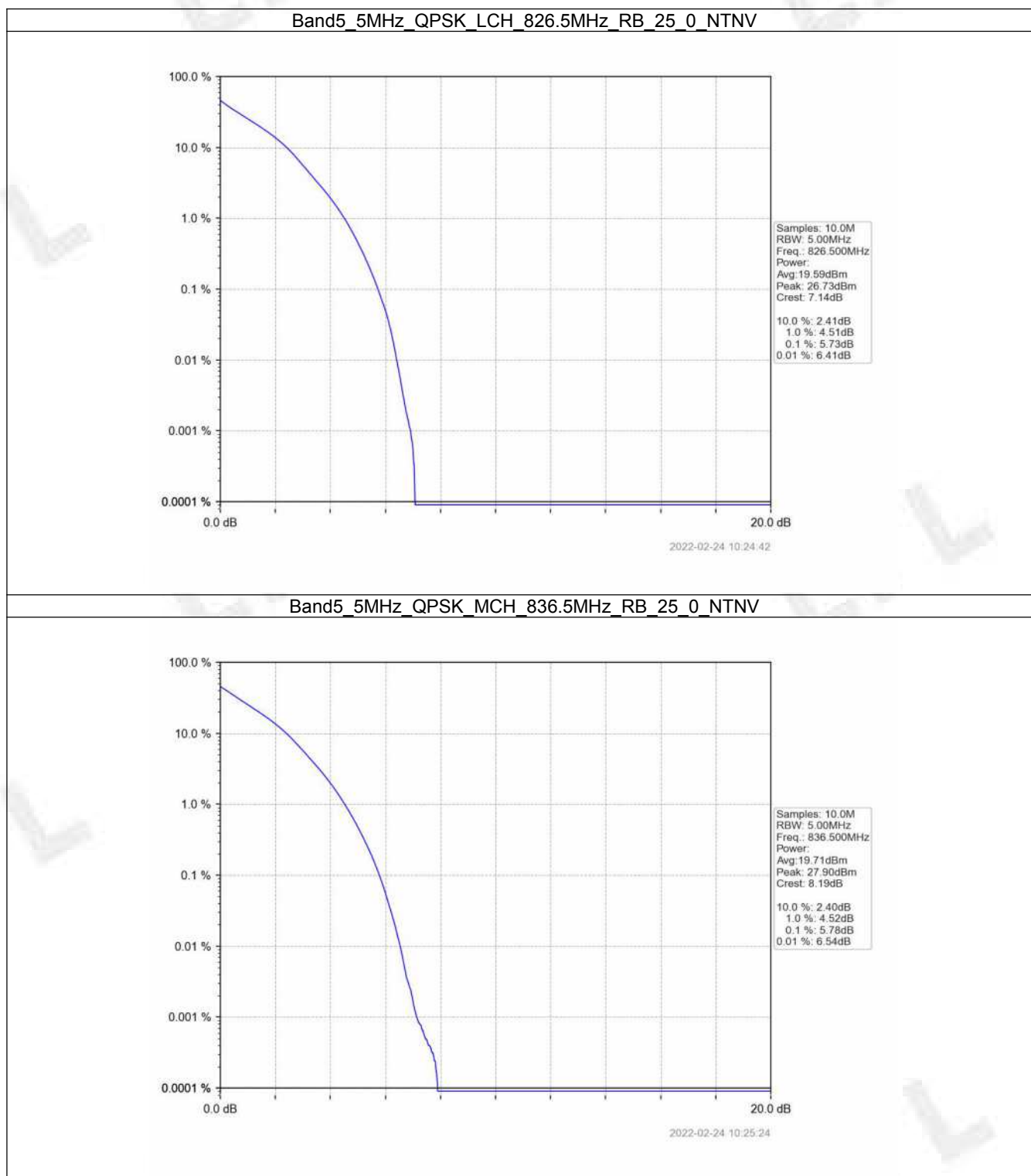


5.3 B5_5MHz

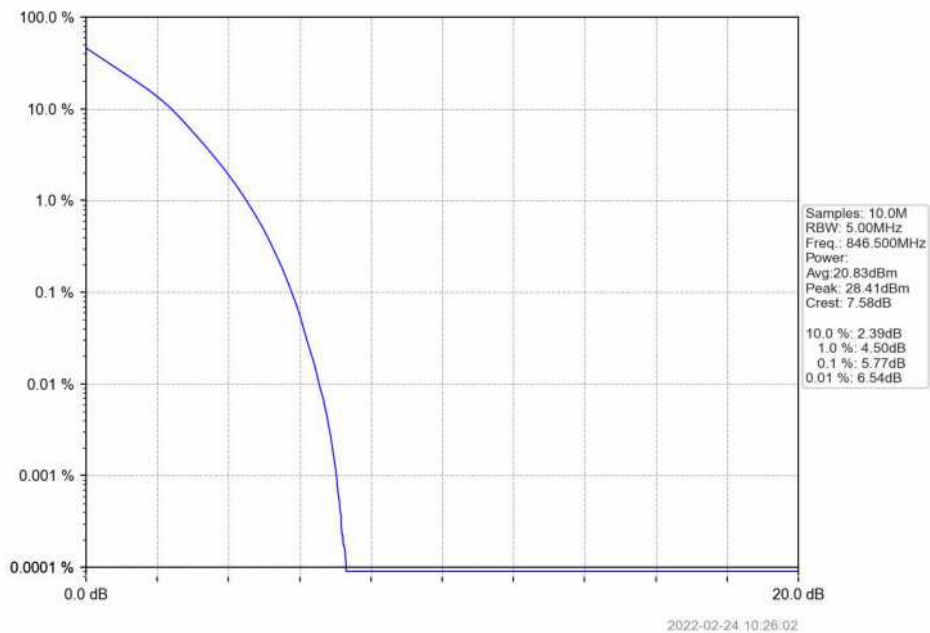
5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.73	<=13	Pass
	836.5	25	0	5.78	<=13	Pass
	846.5	25	0	5.77	<=13	Pass
16QAM	826.5	25	0	6.55	<=13	Pass
	836.5	25	0	6.42	<=13	Pass
	846.5	25	0	6.41	<=13	Pass

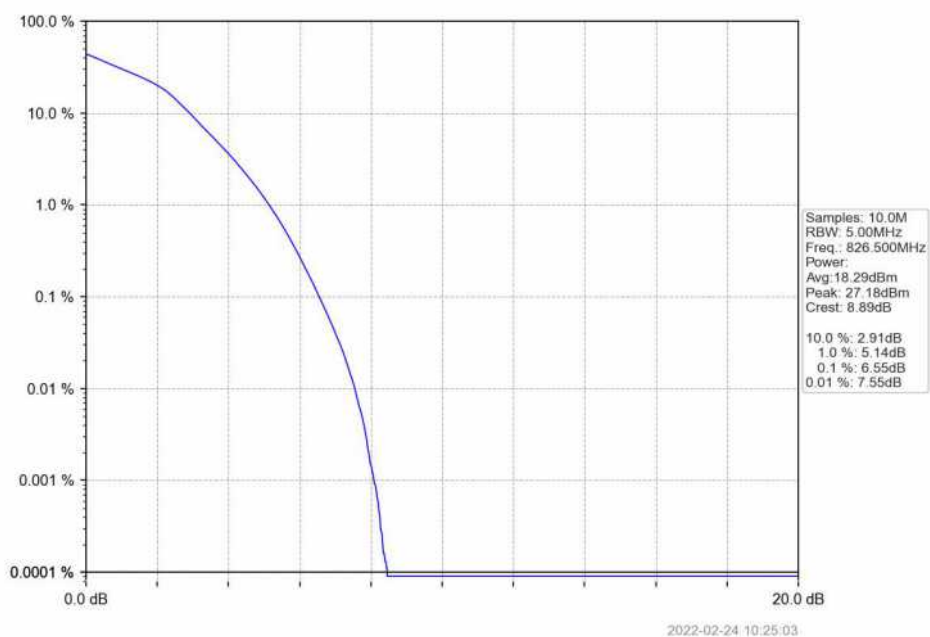
5.3.2 Test Graph



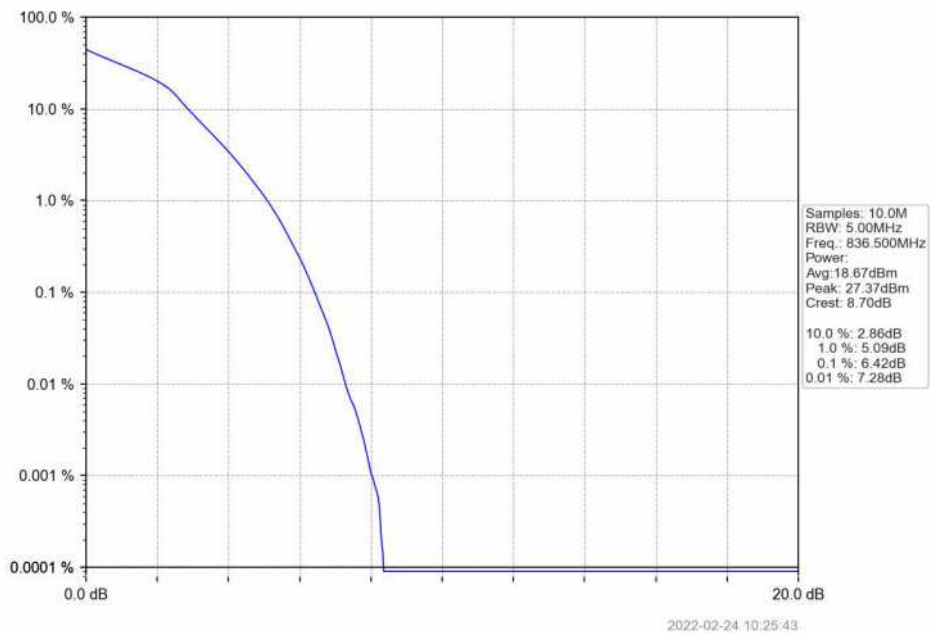
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



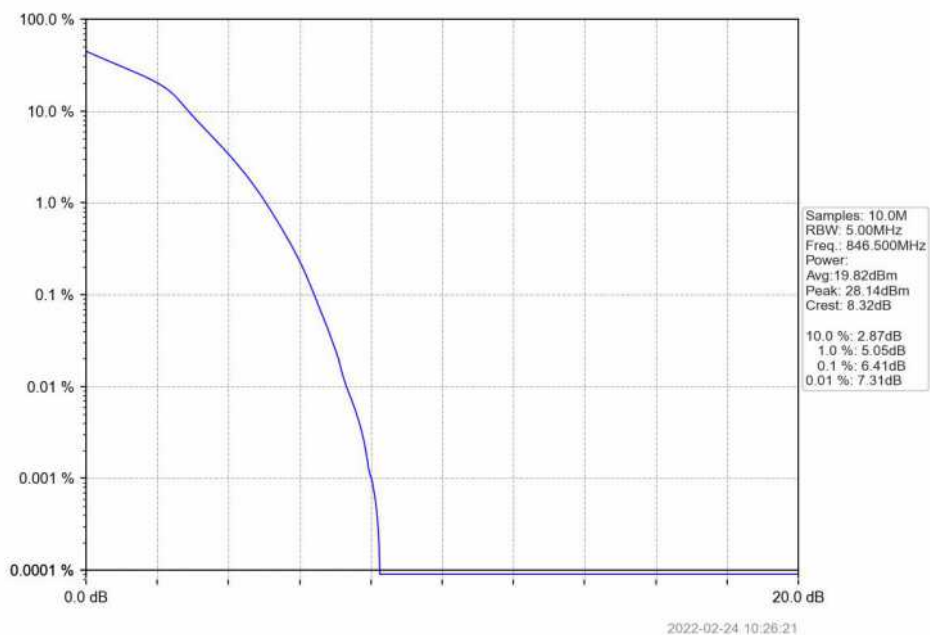
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

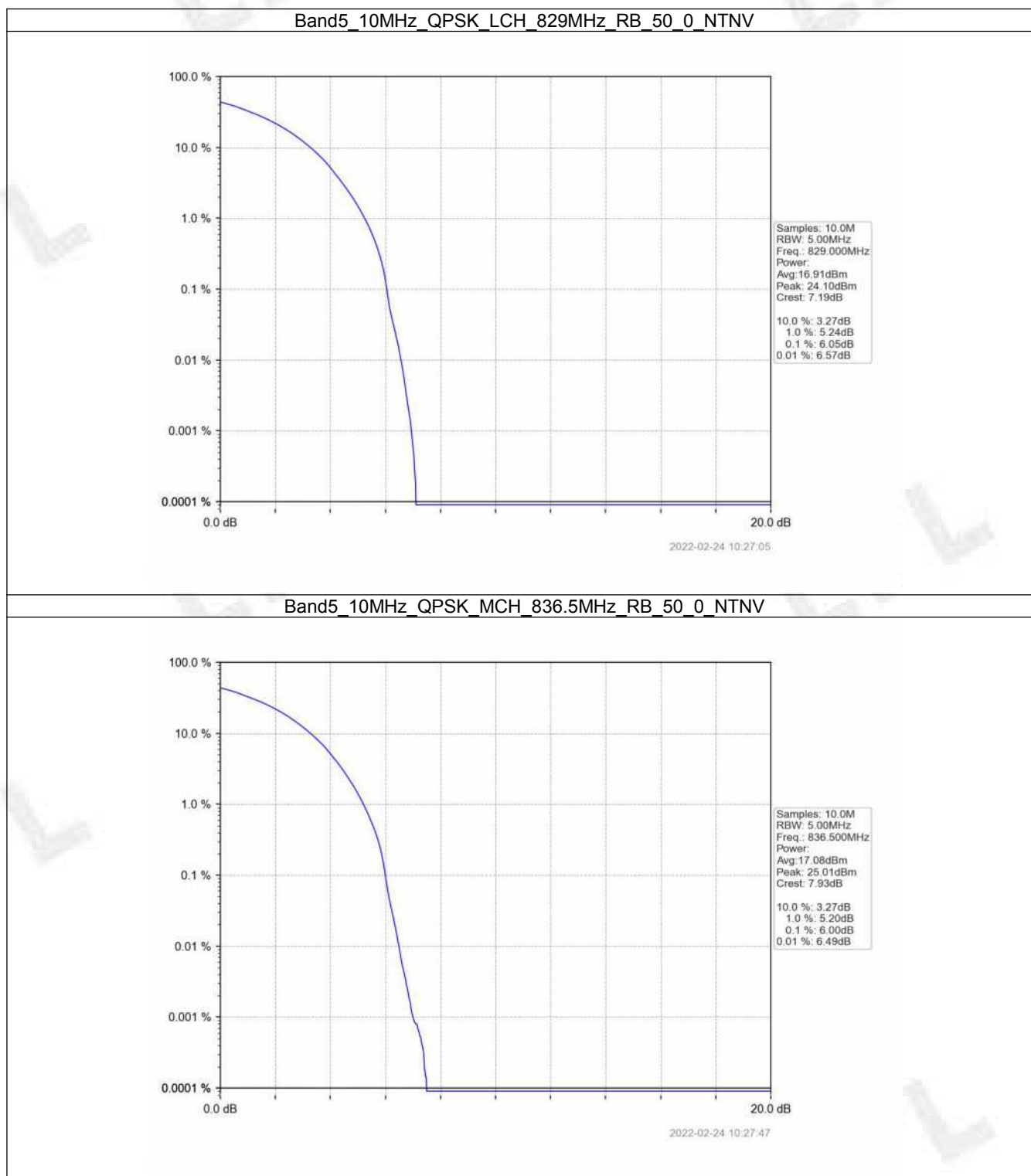


5.4 B5_10MHz

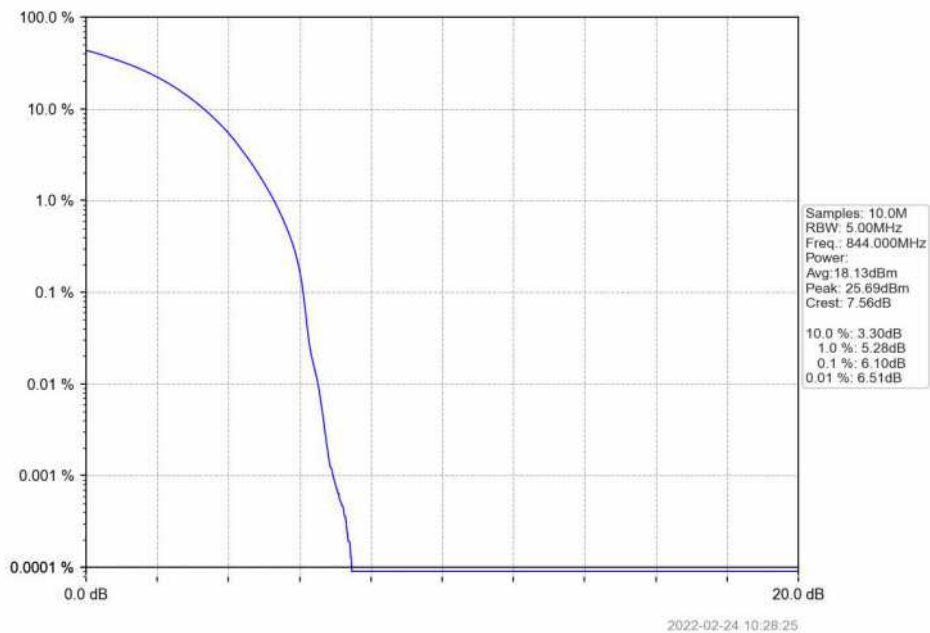
5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	6.05	<=13	Pass
	836.5	50	0	6.00	<=13	Pass
	844	50	0	6.10	<=13	Pass
16QAM	829	50	0	6.91	<=13	Pass
	836.5	50	0	6.74	<=13	Pass
	844	50	0	6.86	<=13	Pass

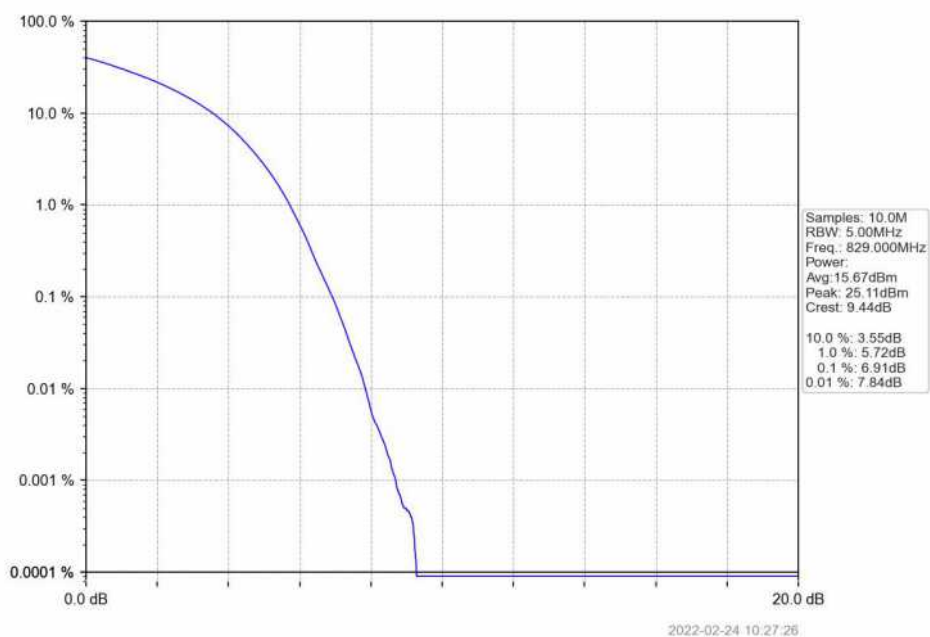
5.4.2 Test Graph



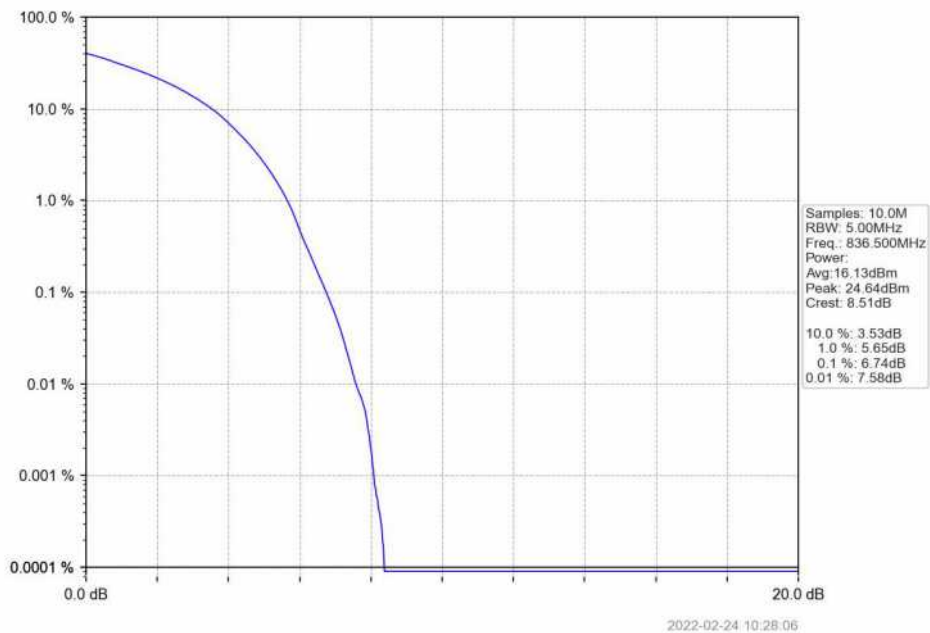
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



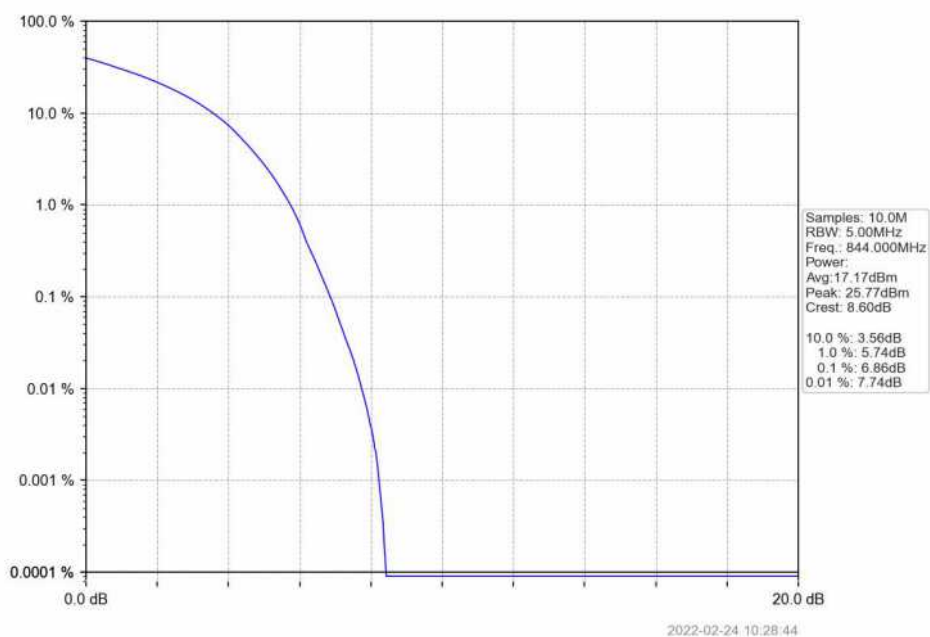
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



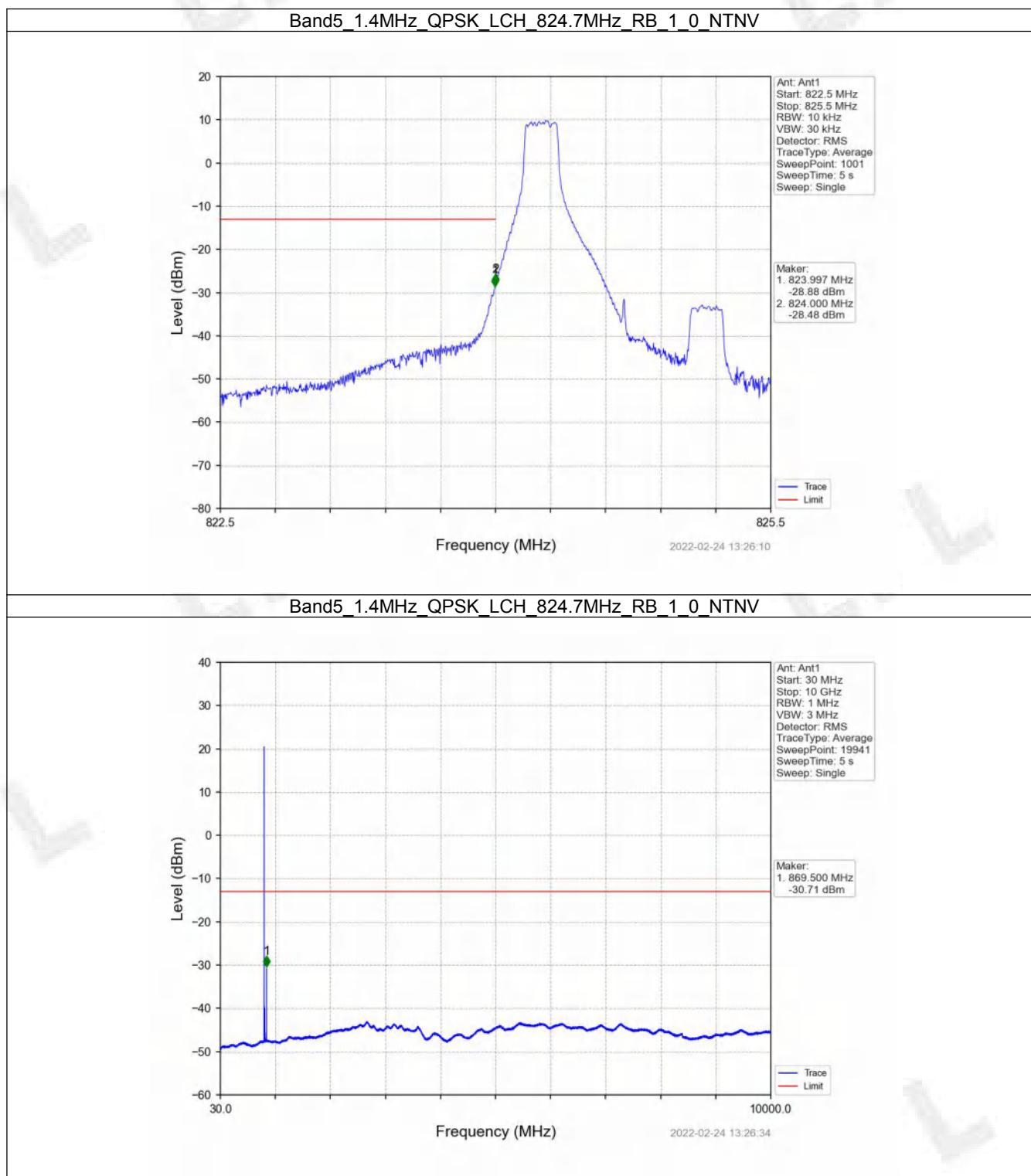
6. Spurious Emission

6.1 B5_1.4MHz

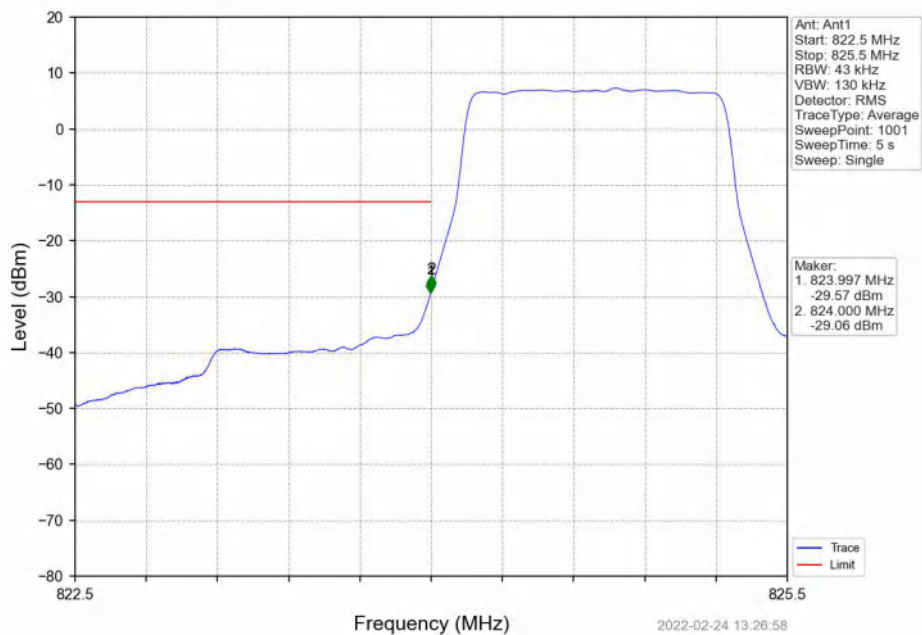
6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

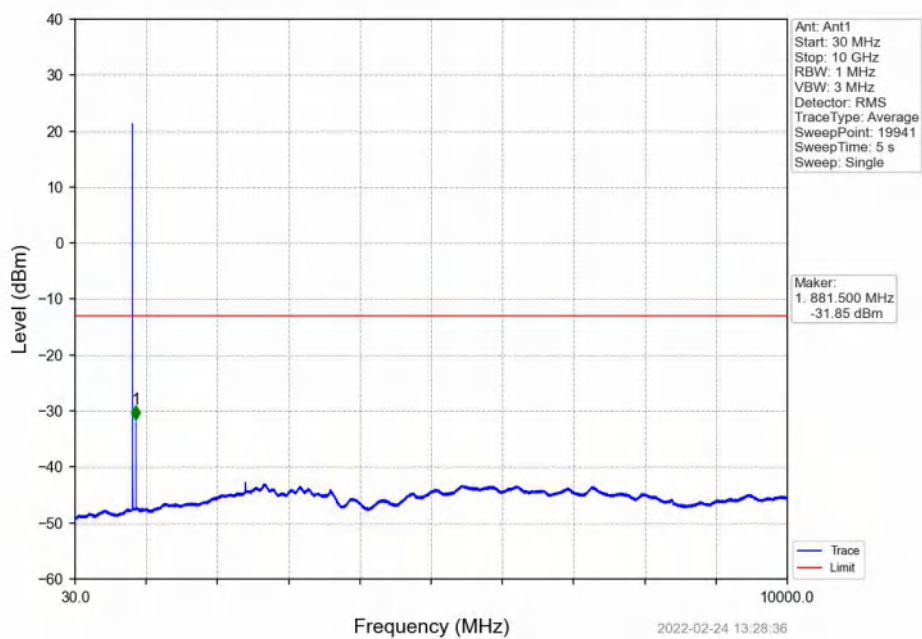
6.1.2 Test Graph



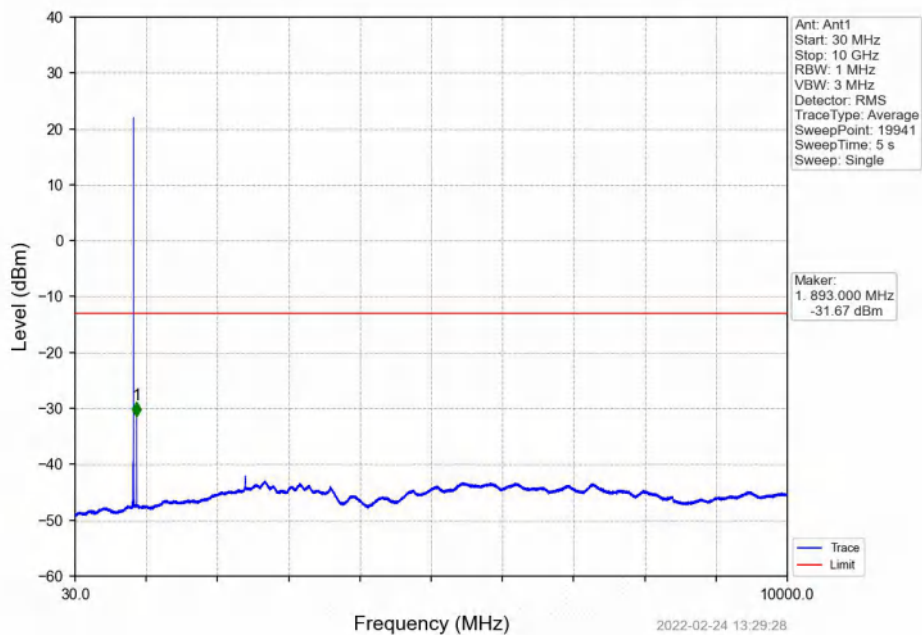
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



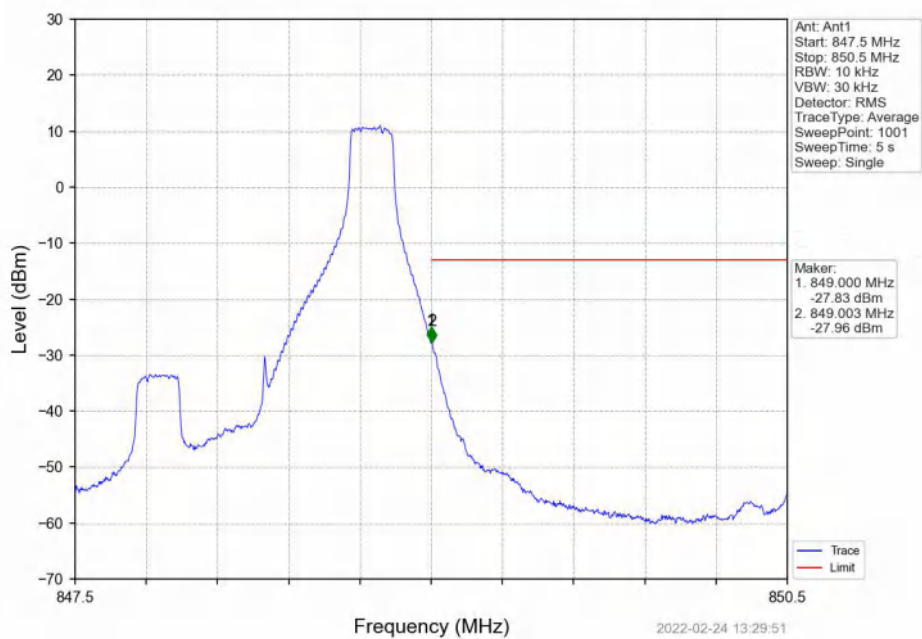
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



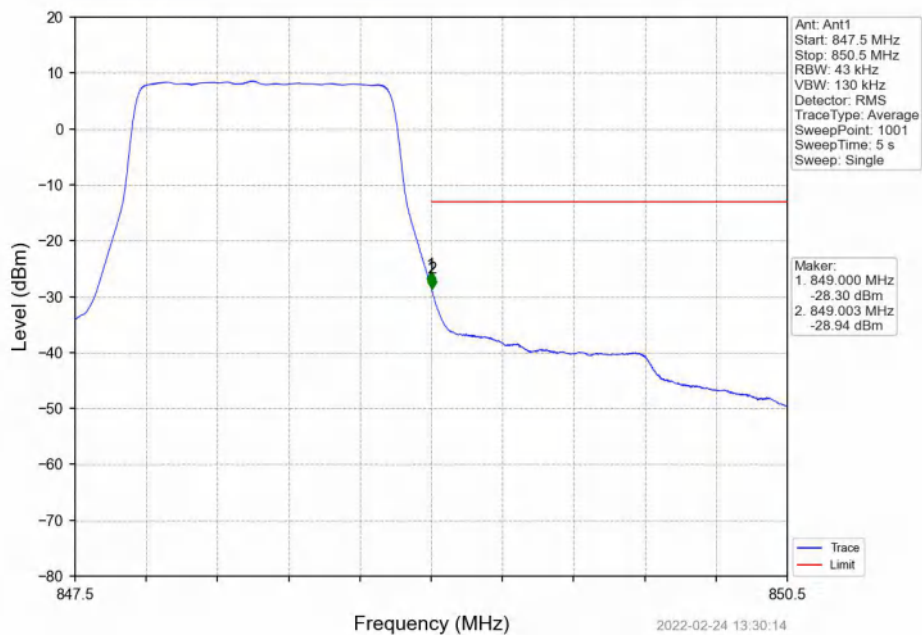
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



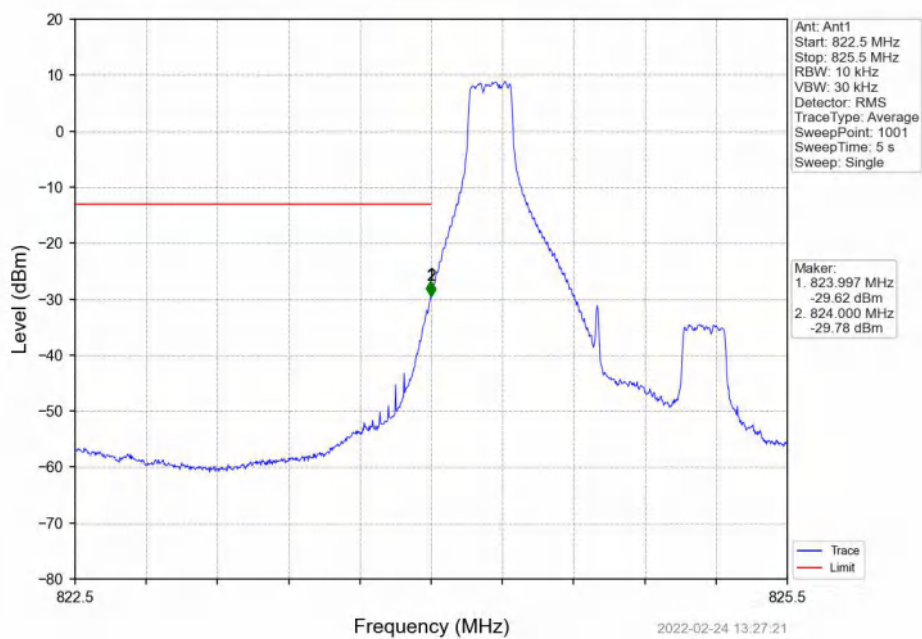
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



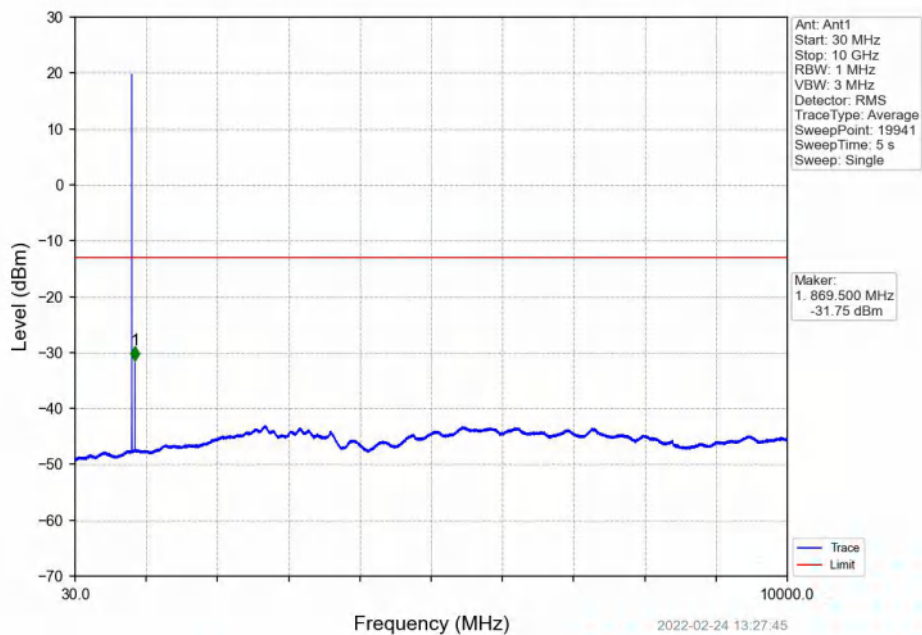
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



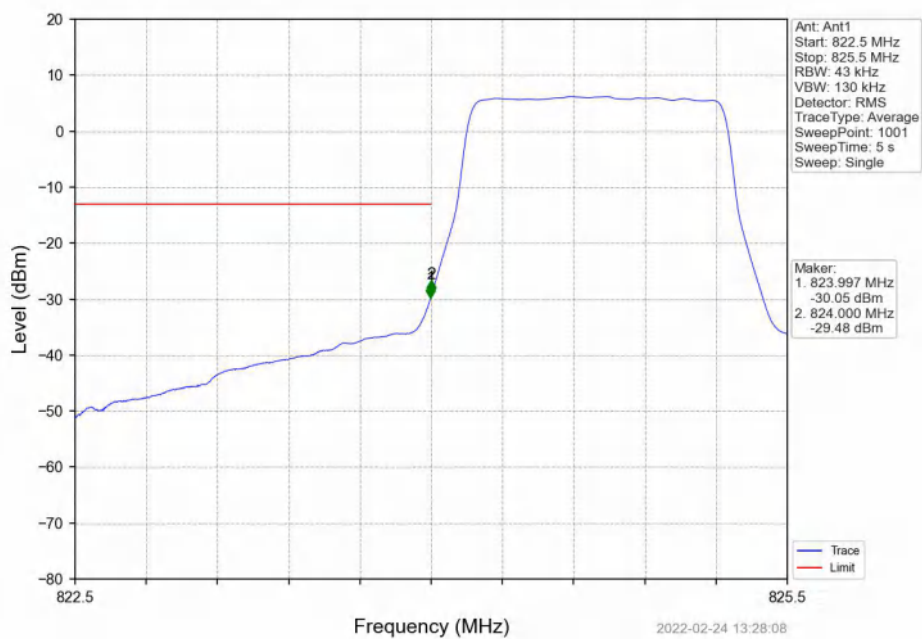
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



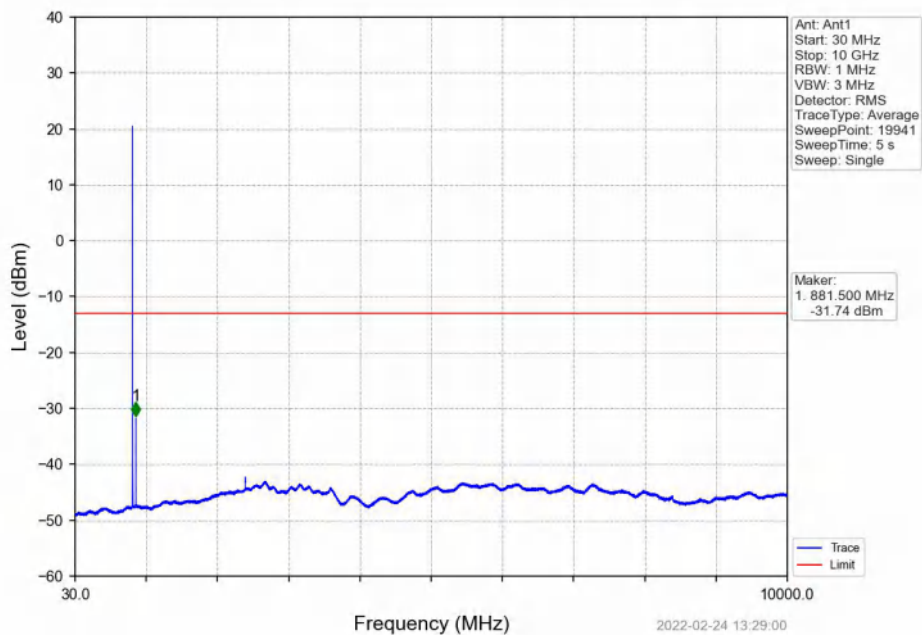
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



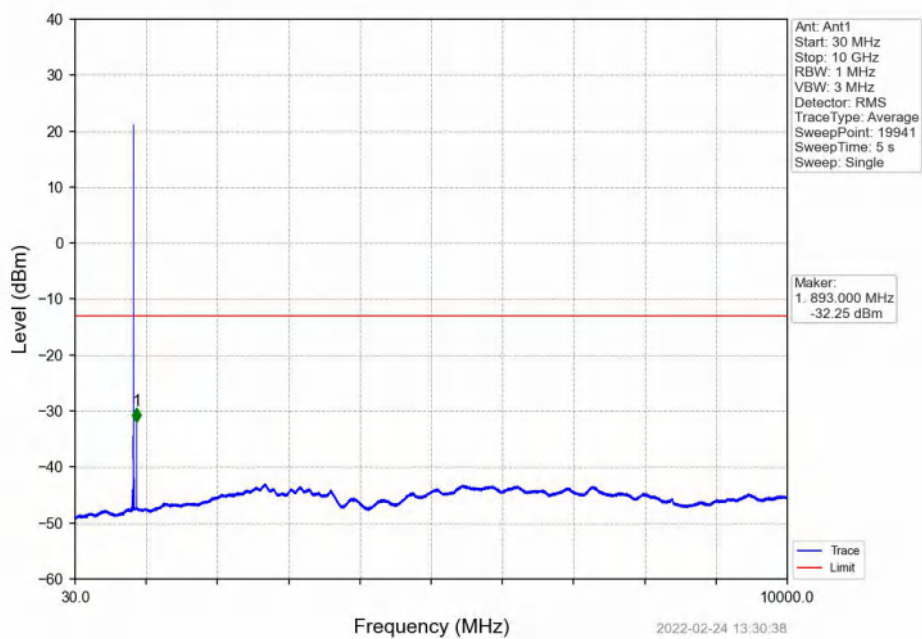
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



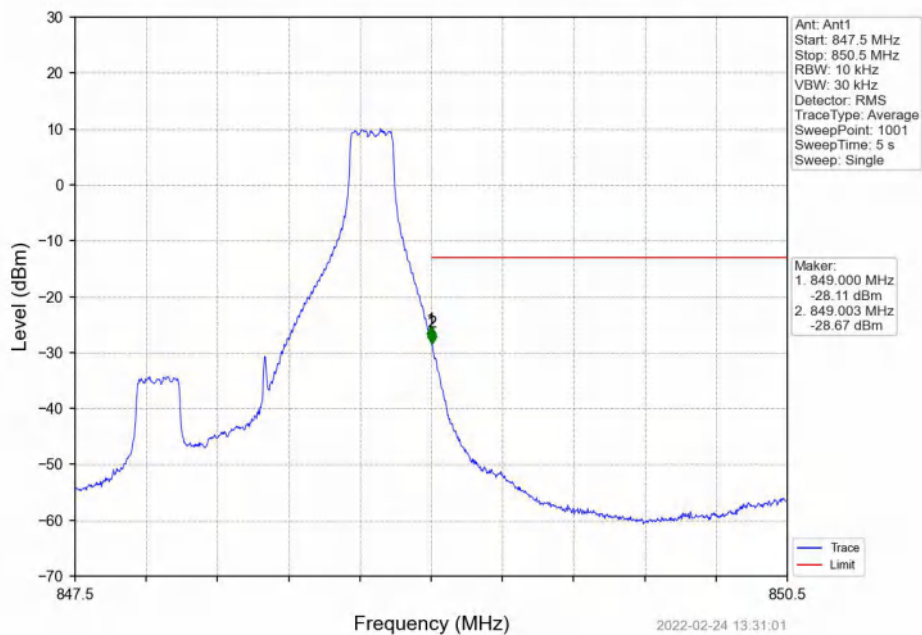
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



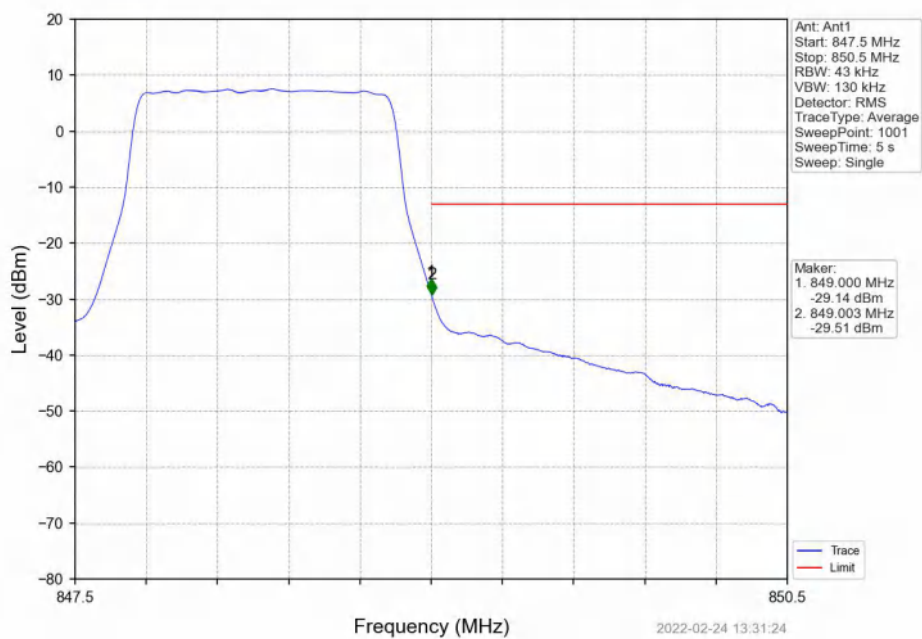
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

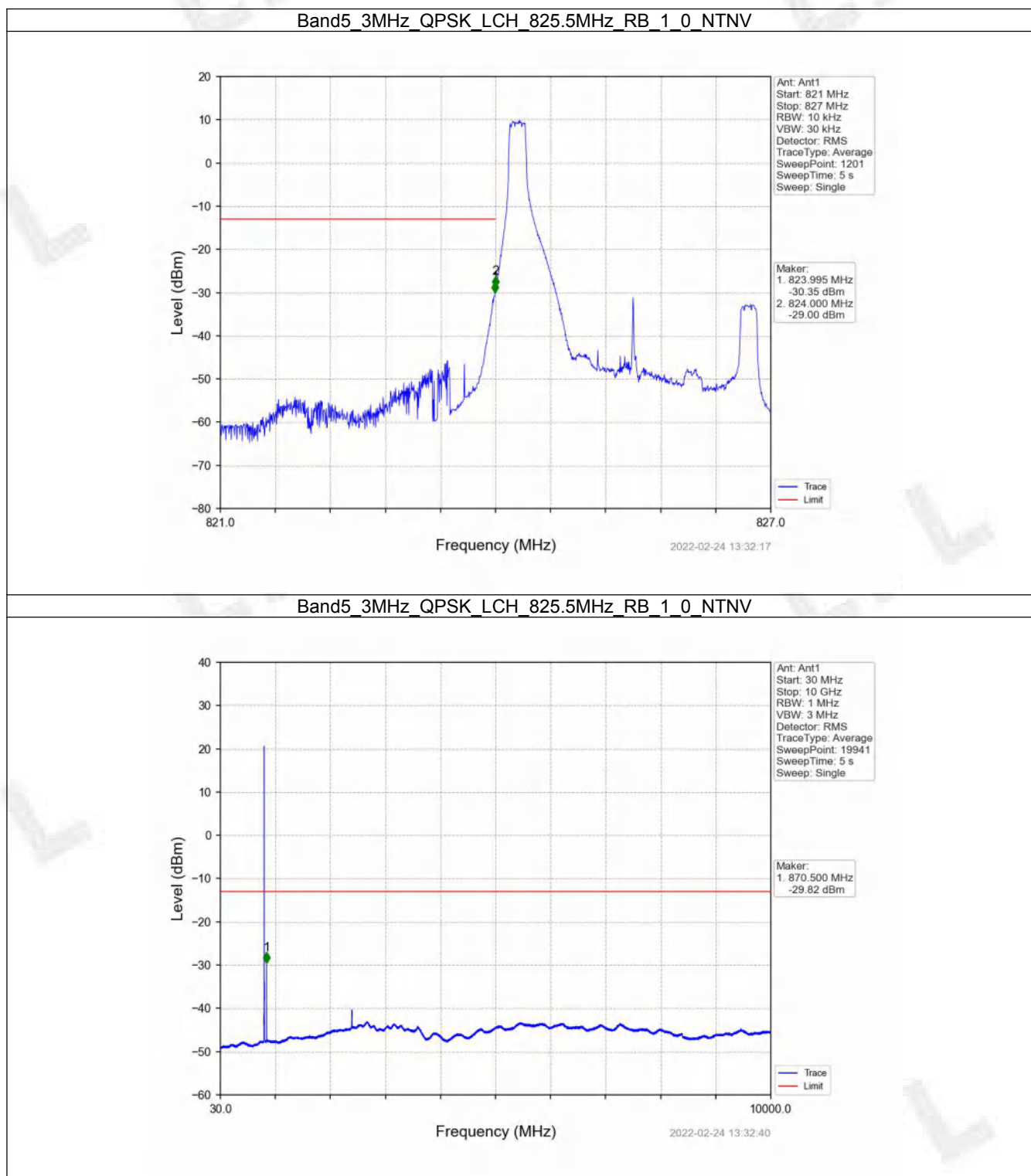


6.2 B5_3MHz

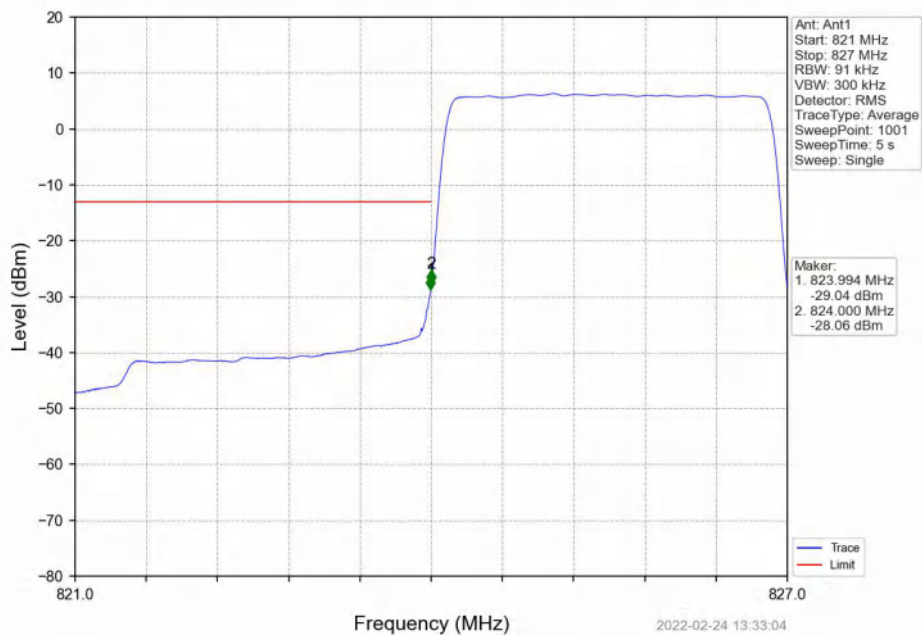
6.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	825.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	847.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
16QAM	825.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	847.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass

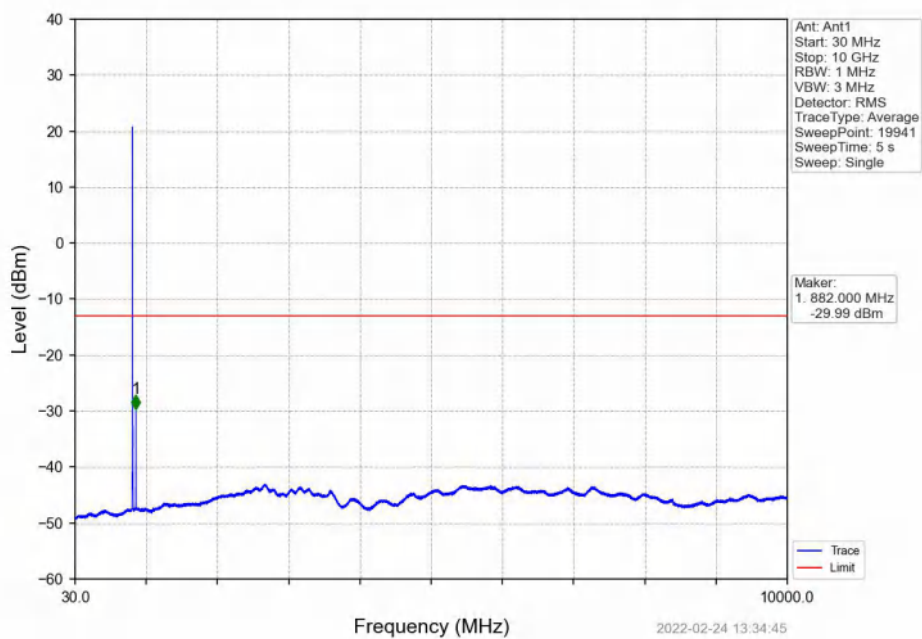
6.2.2 Test Graph



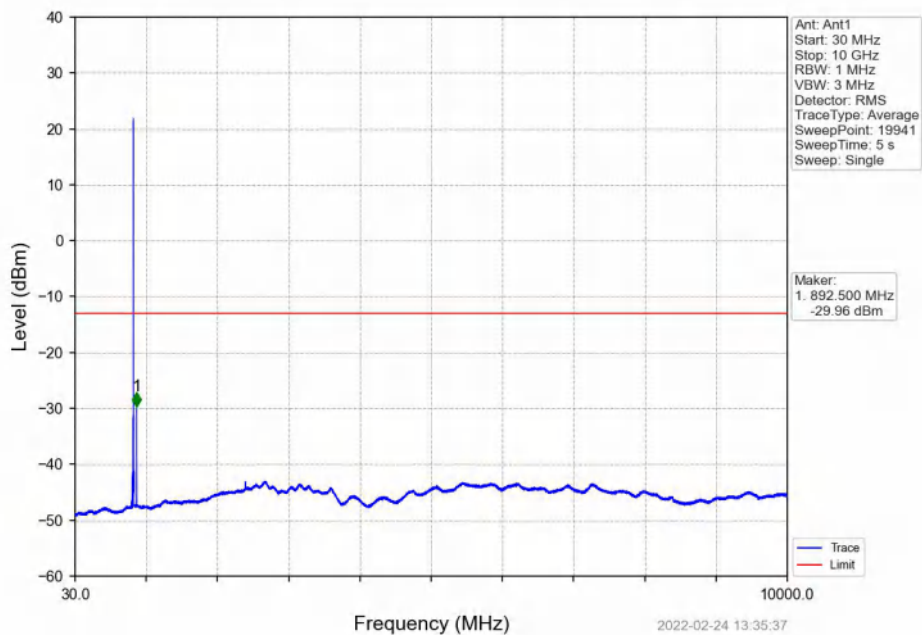
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



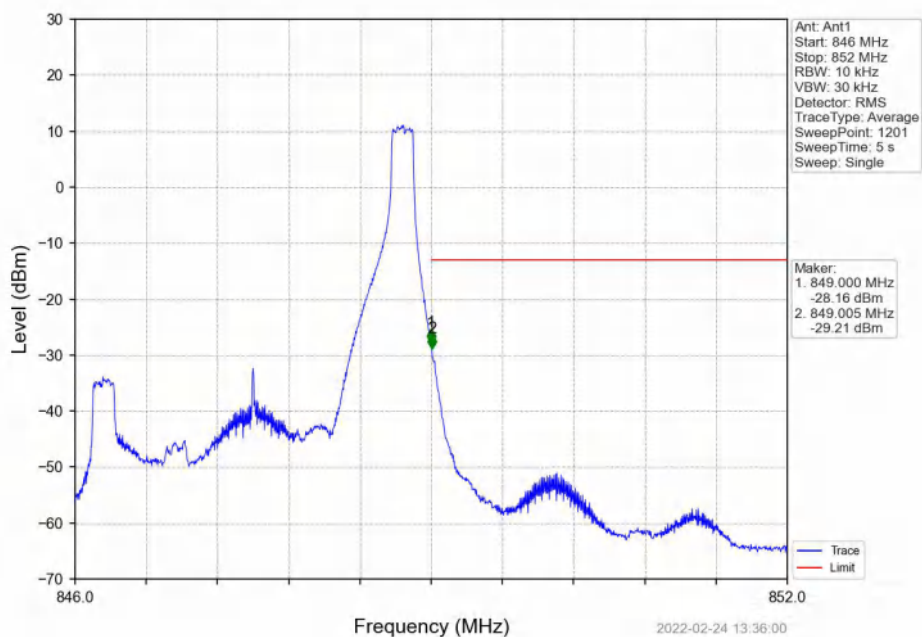
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



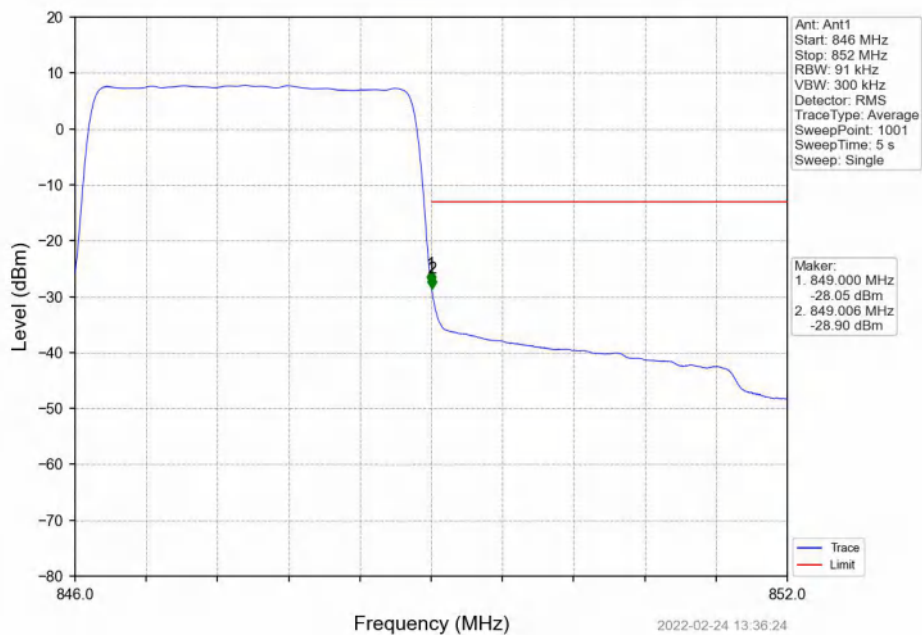
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



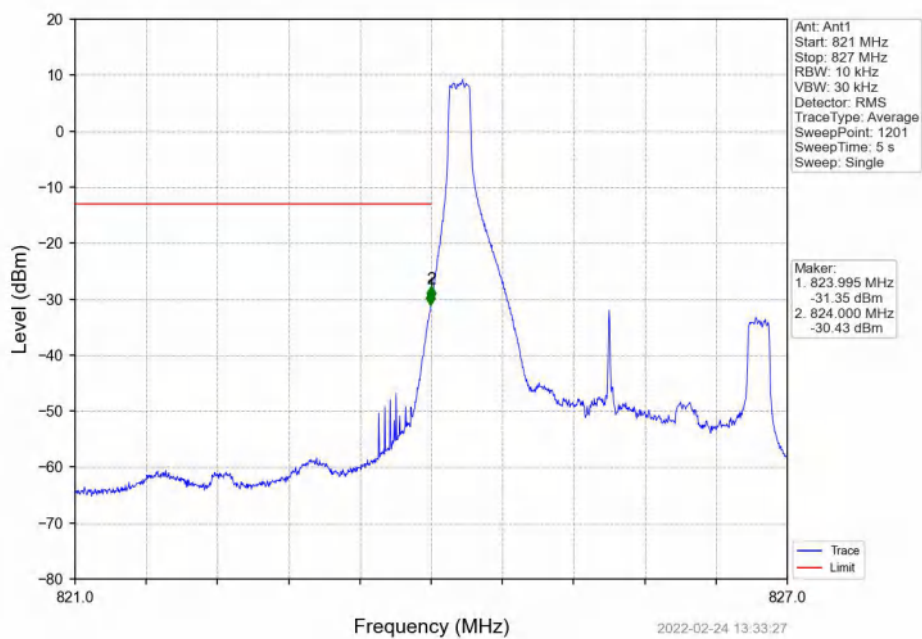
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



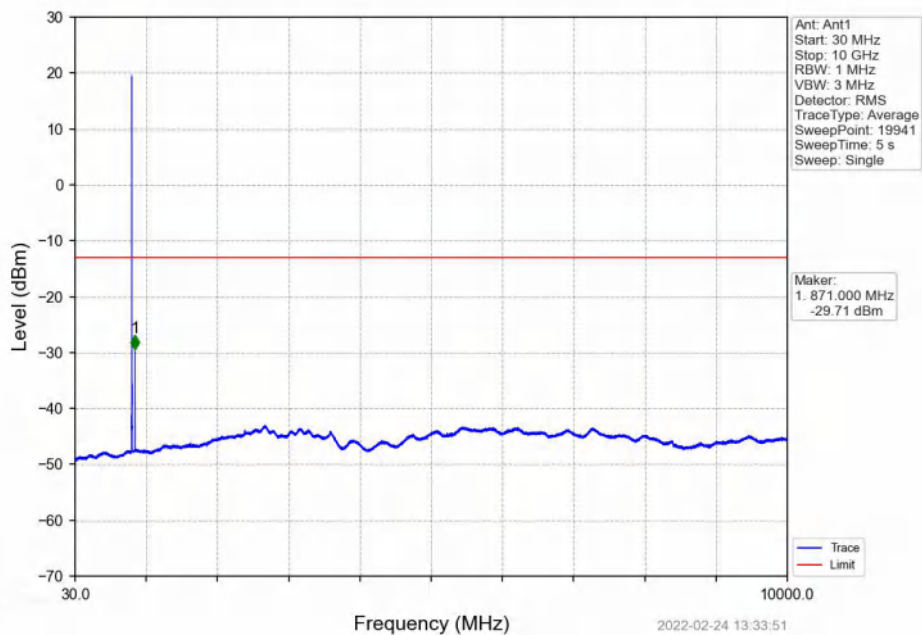
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



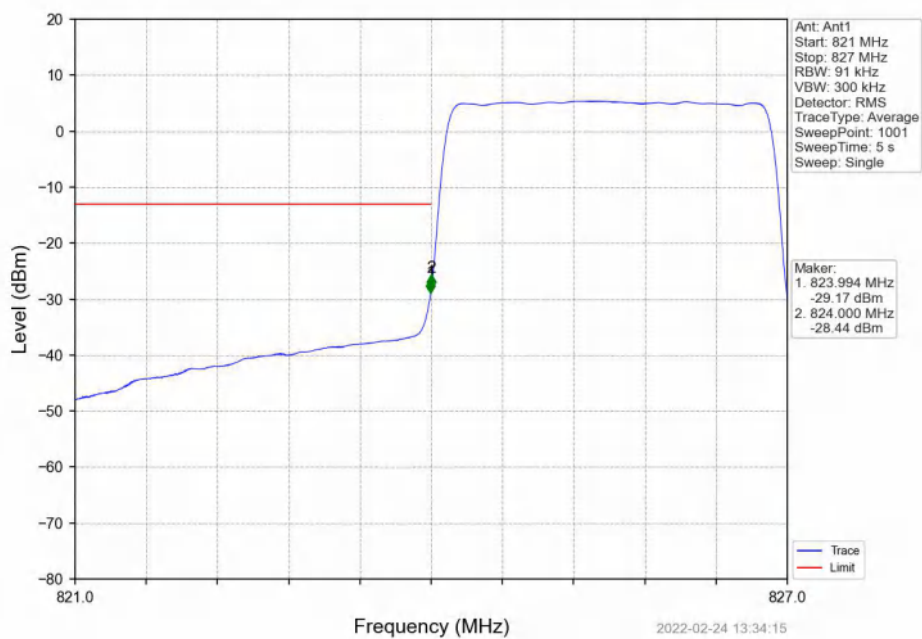
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



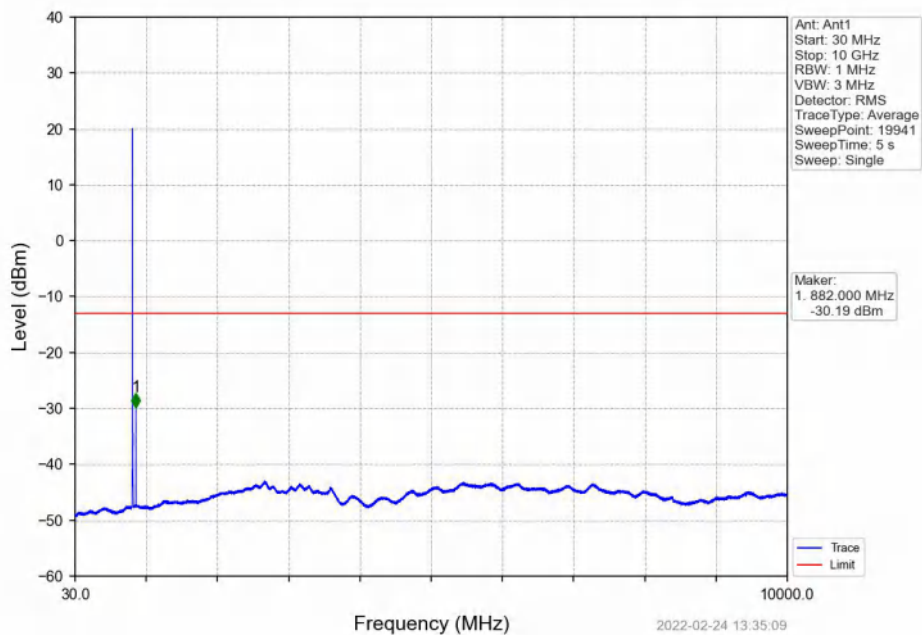
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



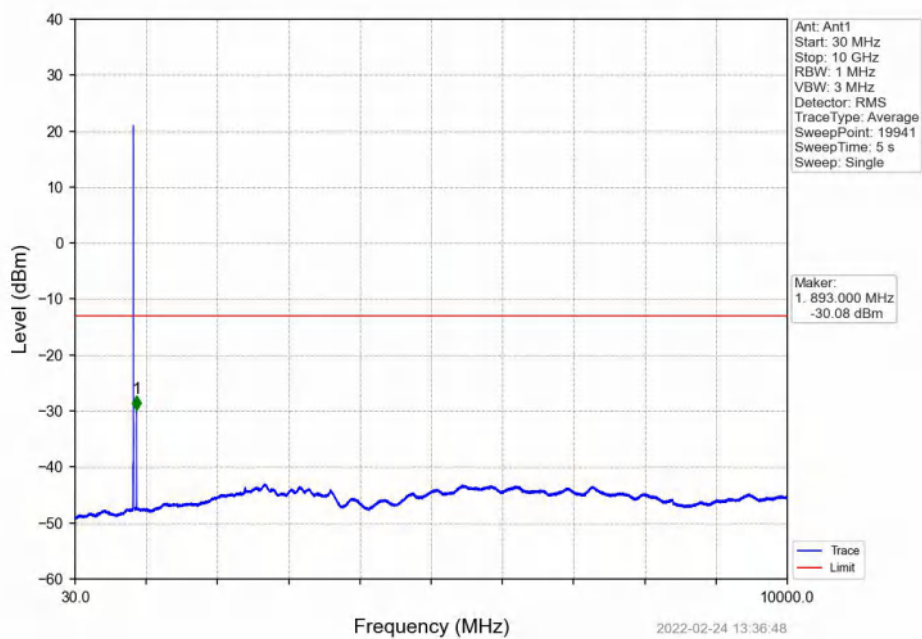
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



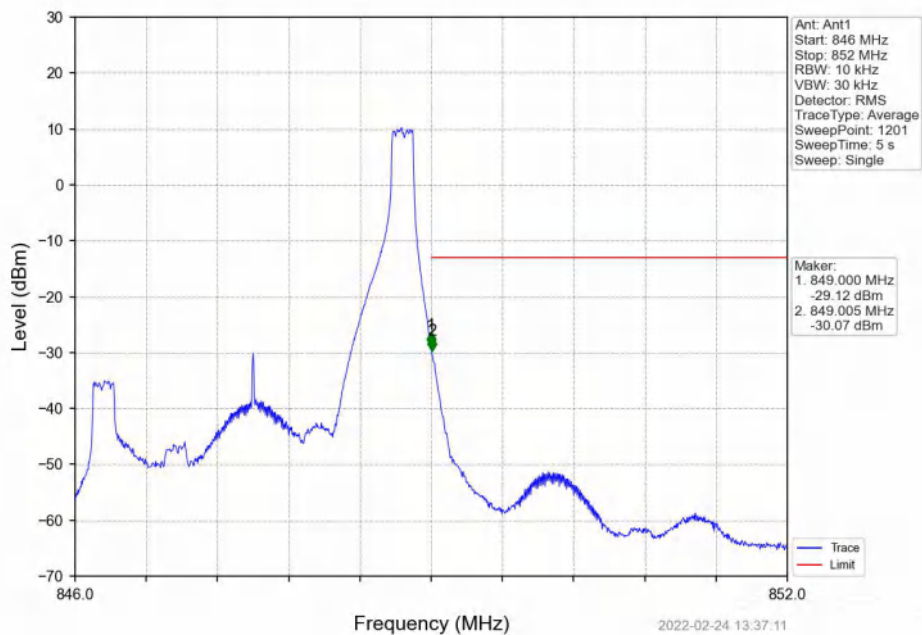
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



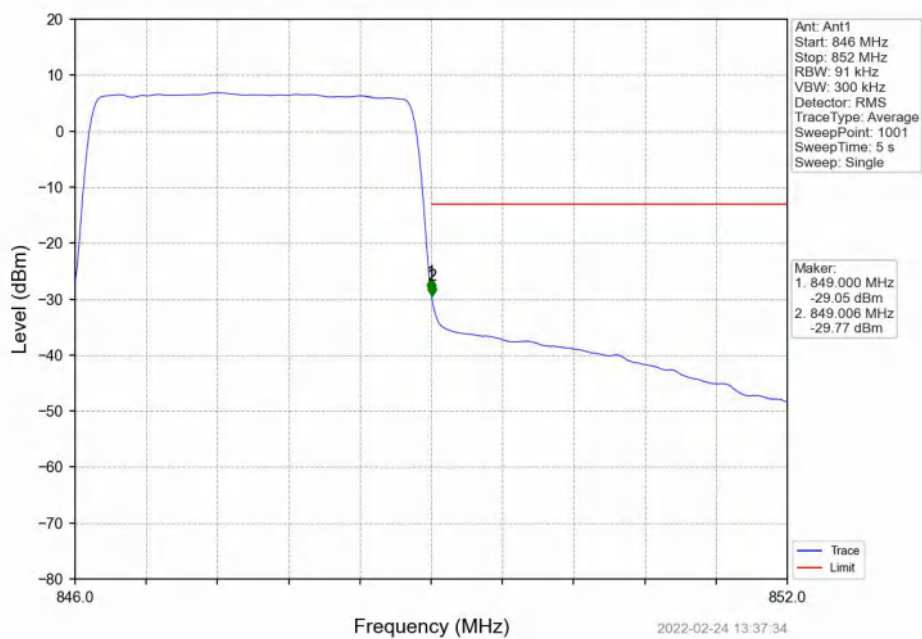
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

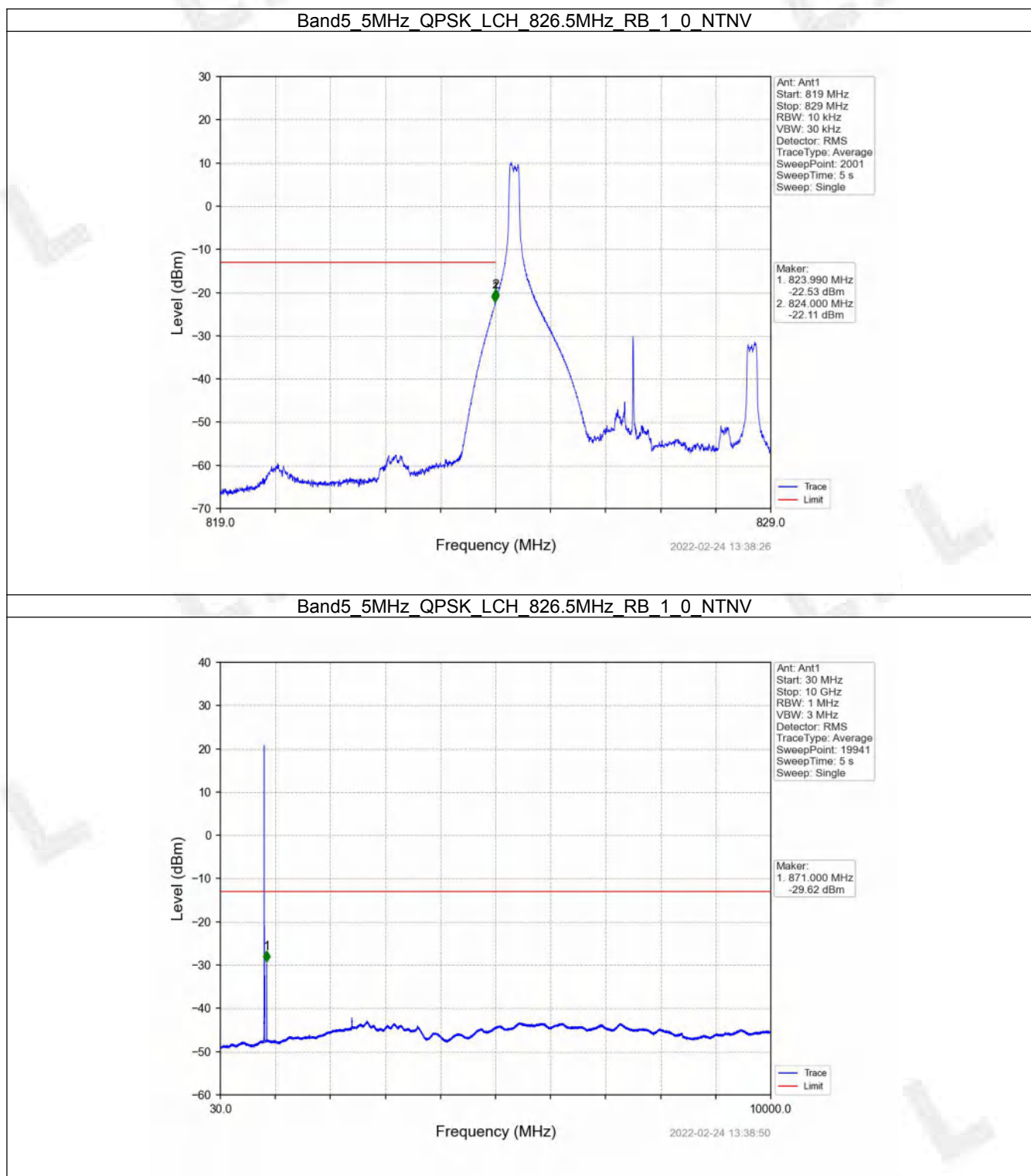


6.3 B5_5MHz

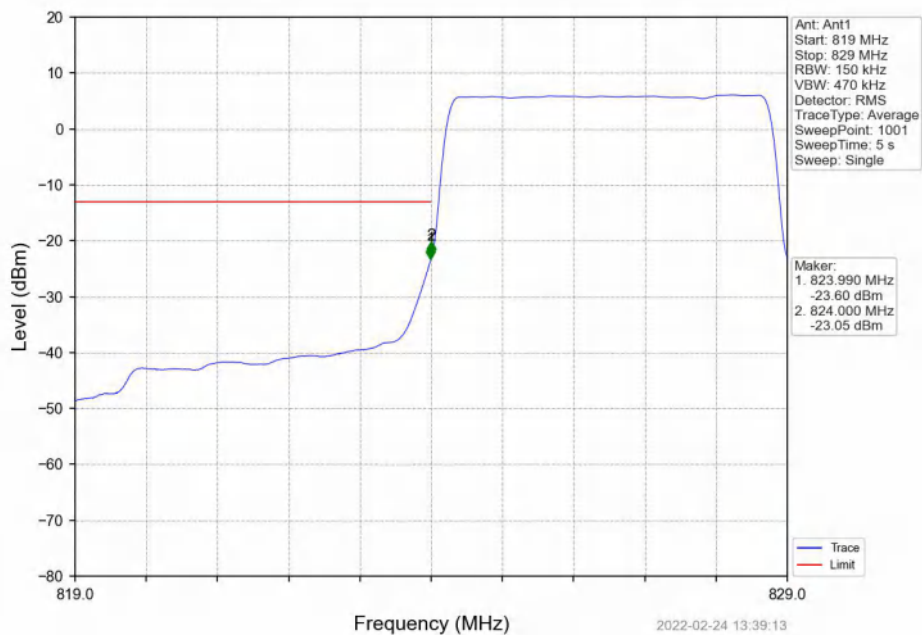
6.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	826.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
16QAM	826.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

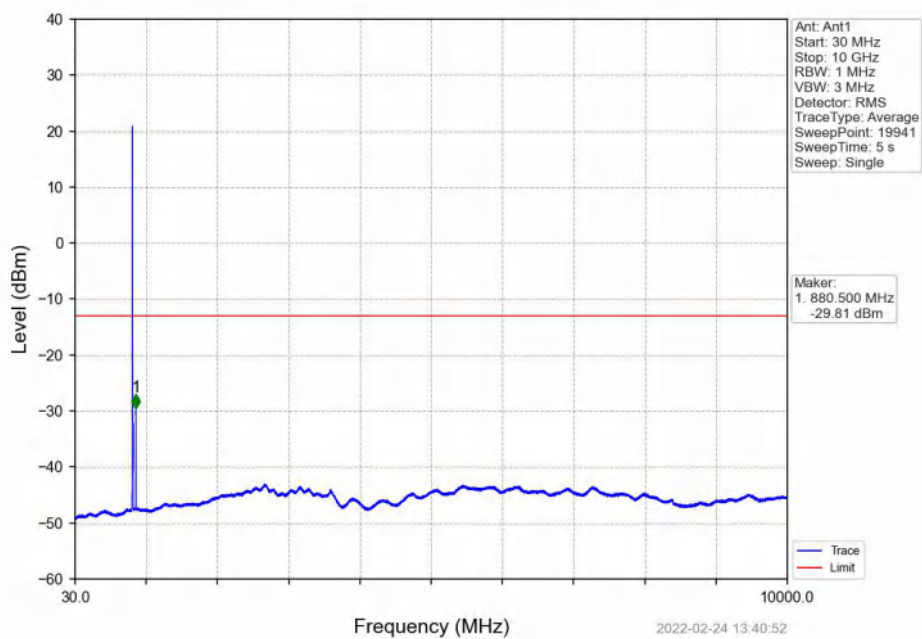
6.3.2 Test Graph



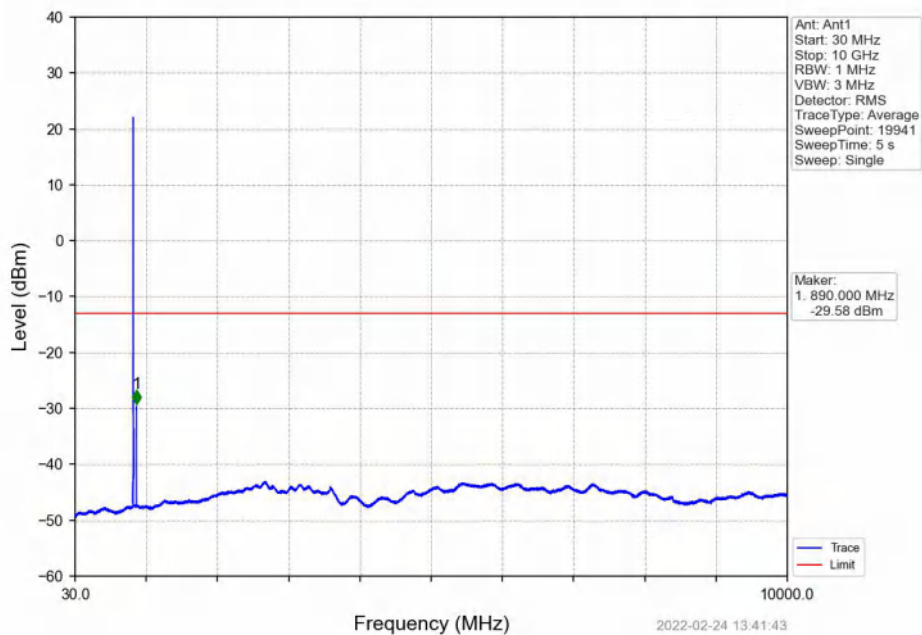
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



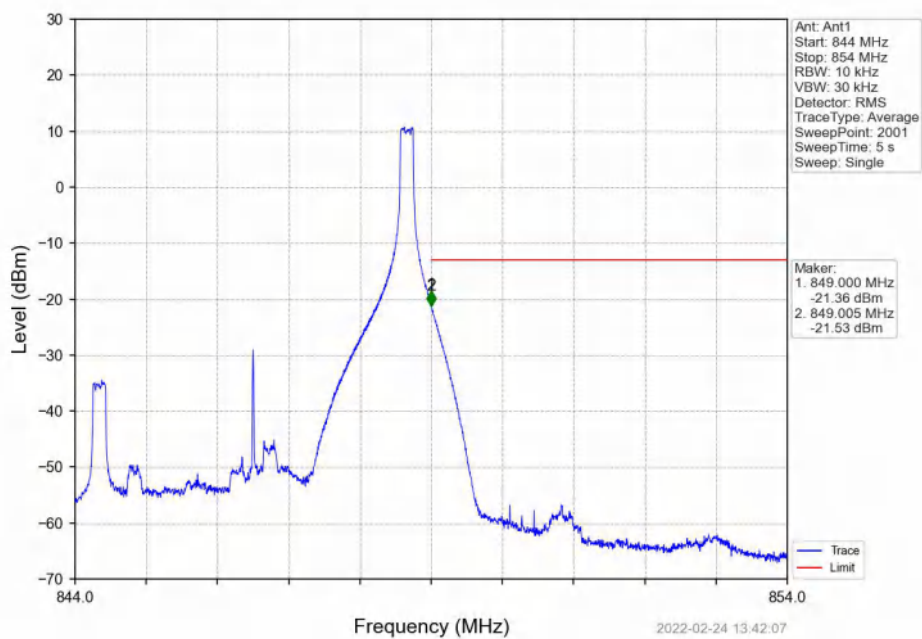
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



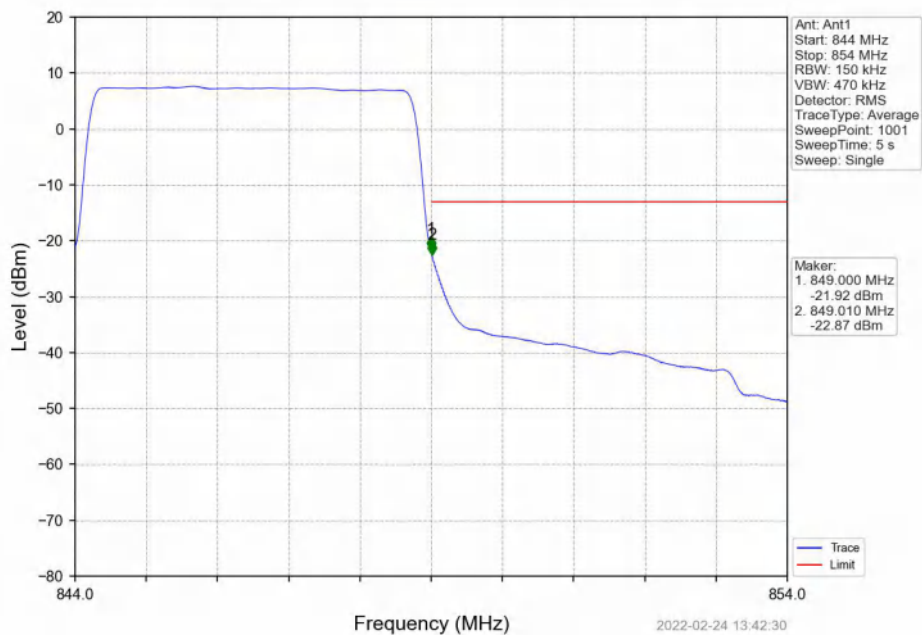
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



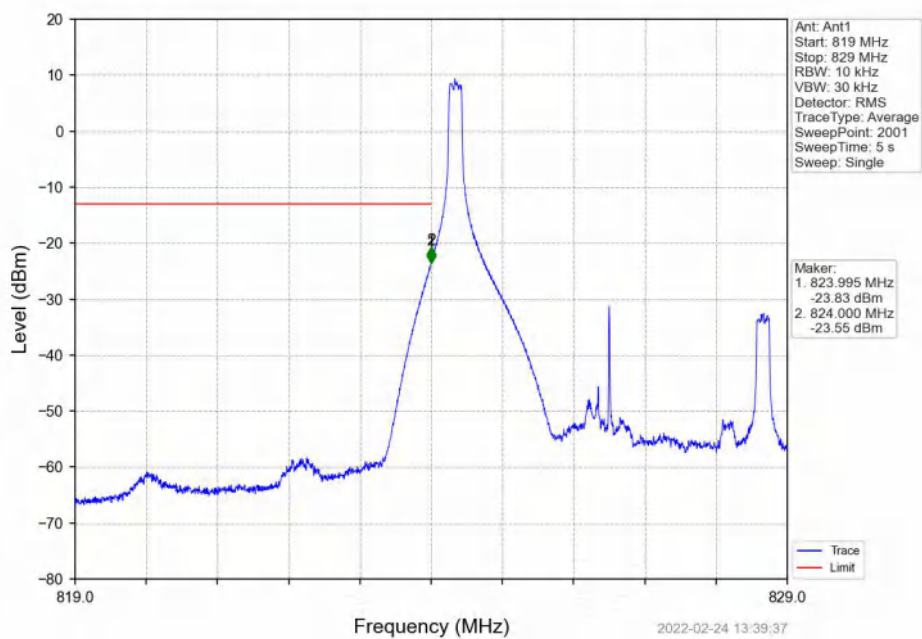
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



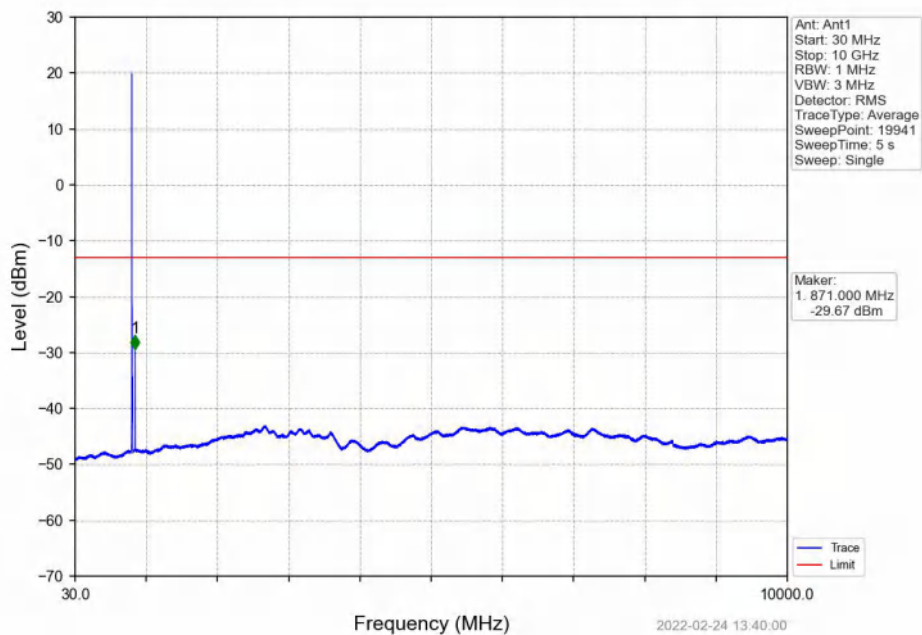
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



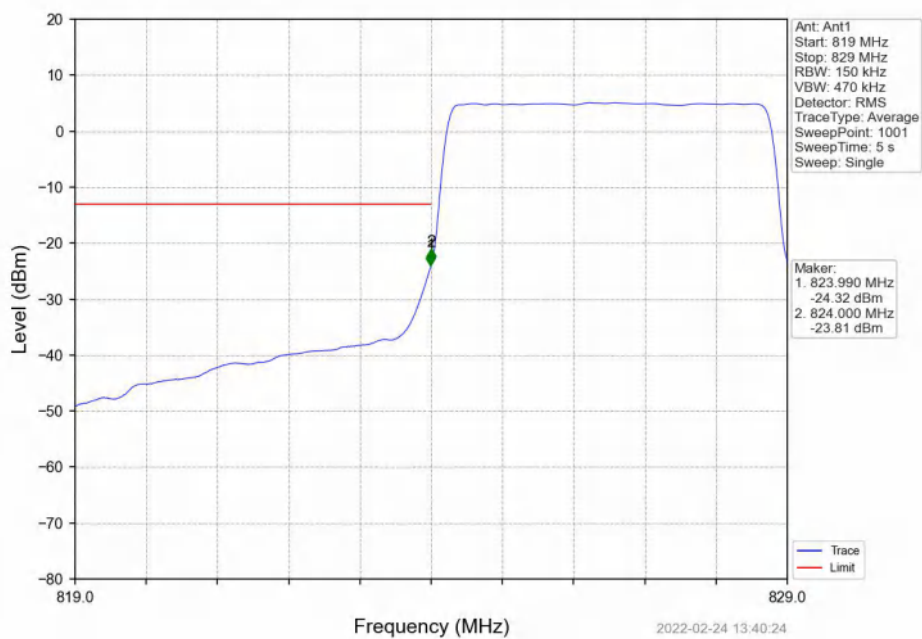
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



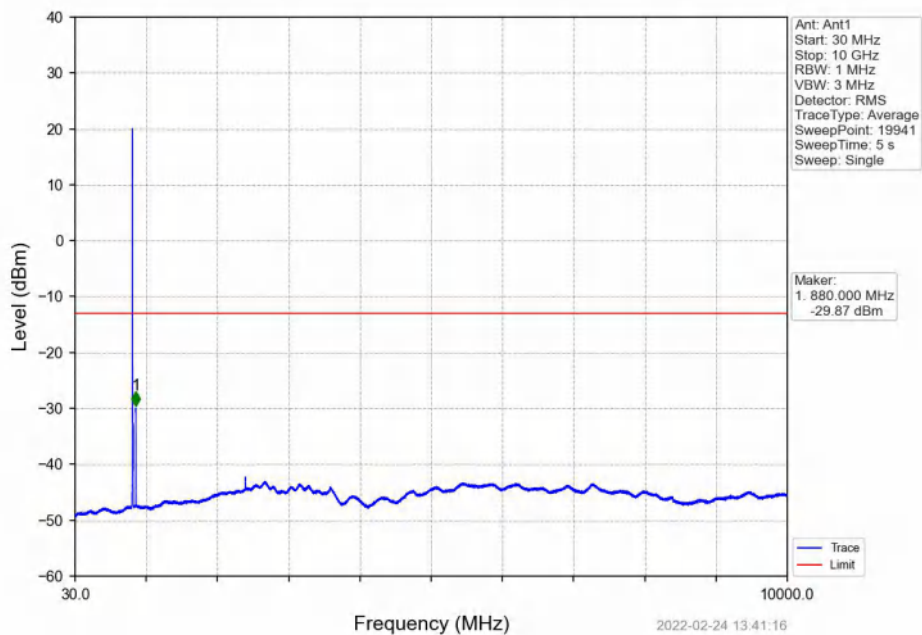
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



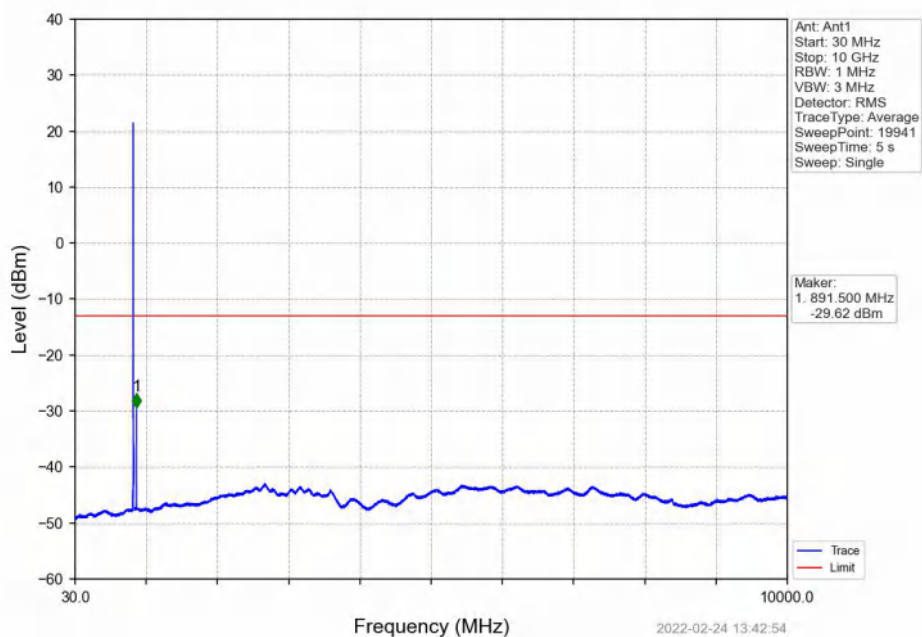
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



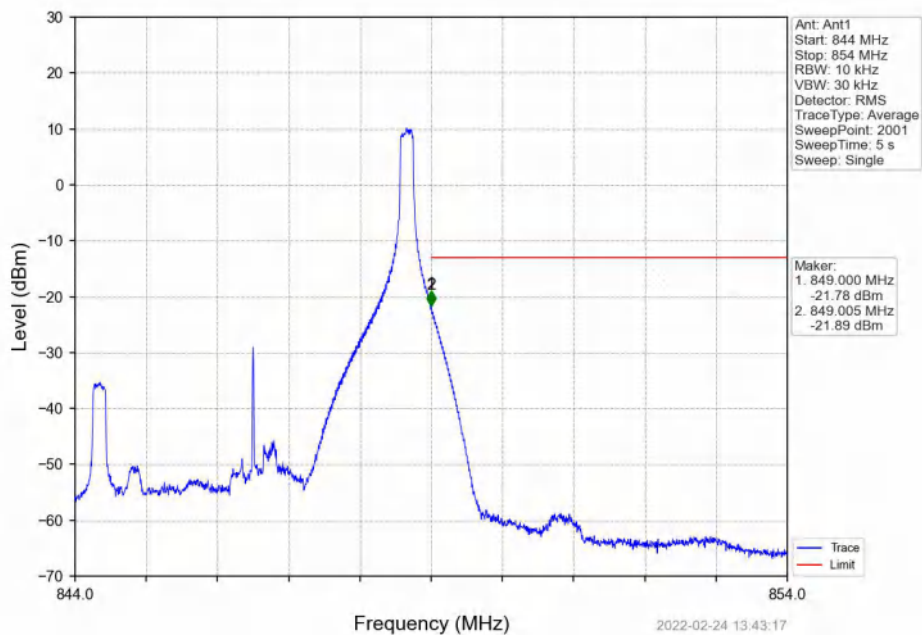
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



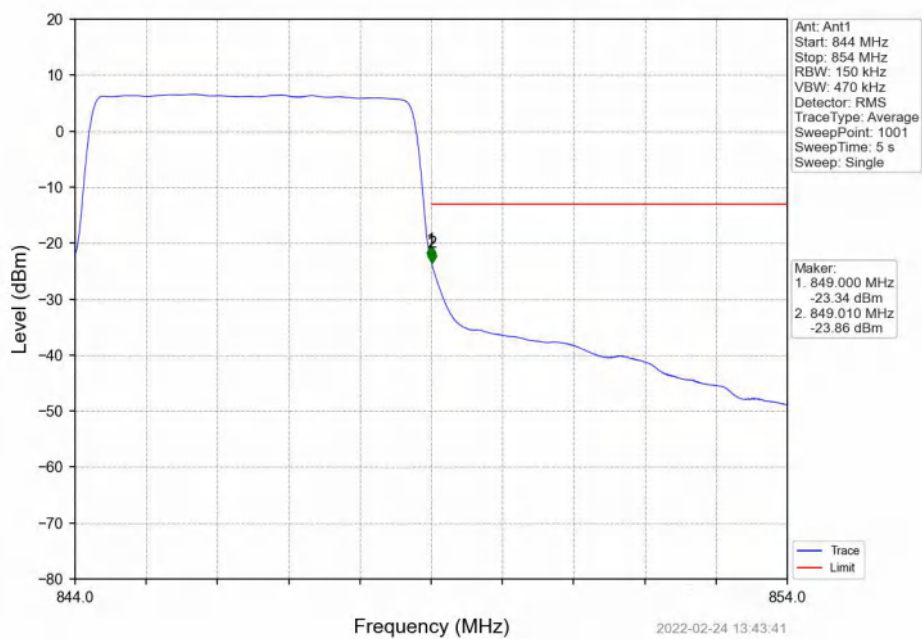
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

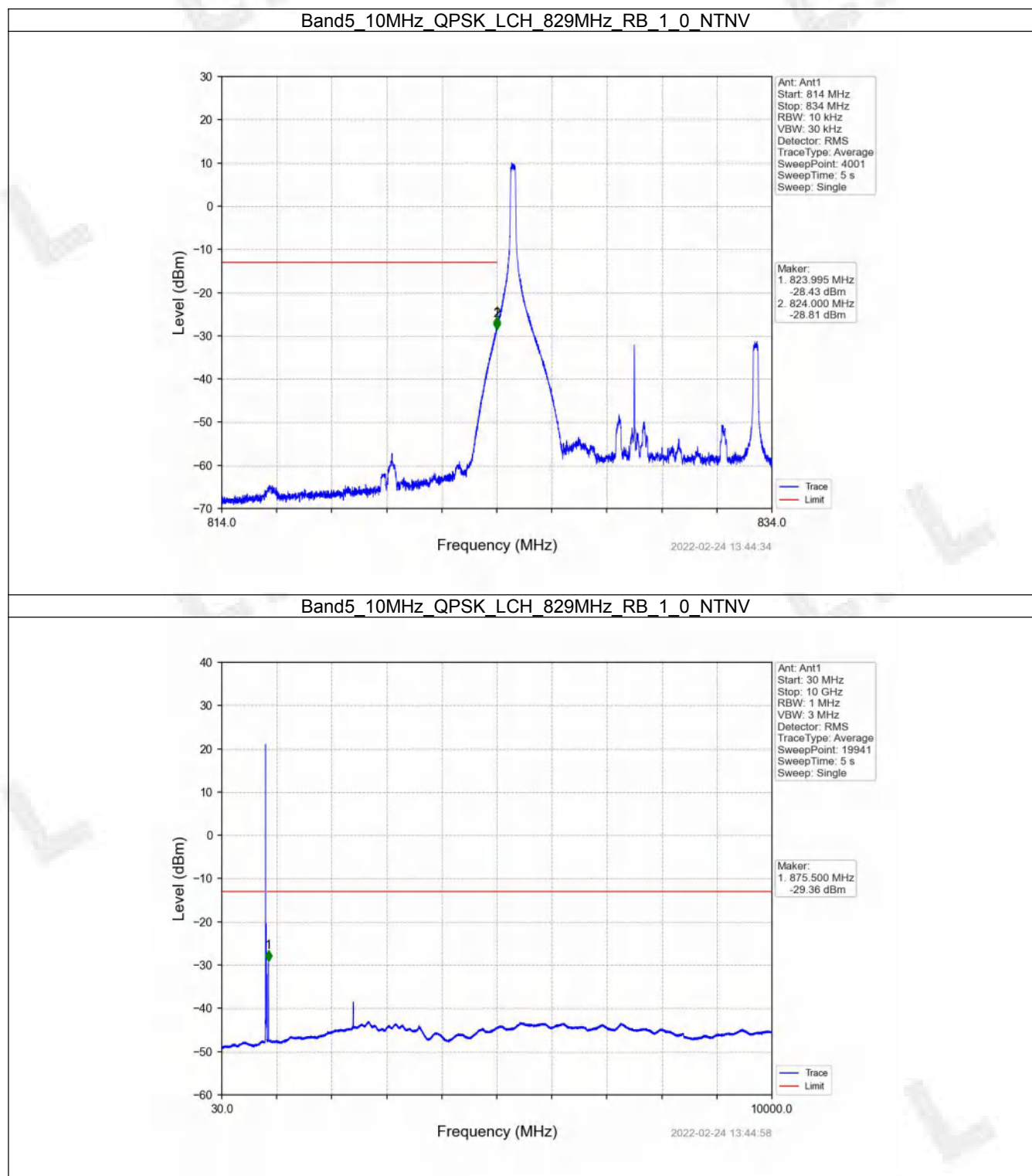


6.4 B5_10MHz

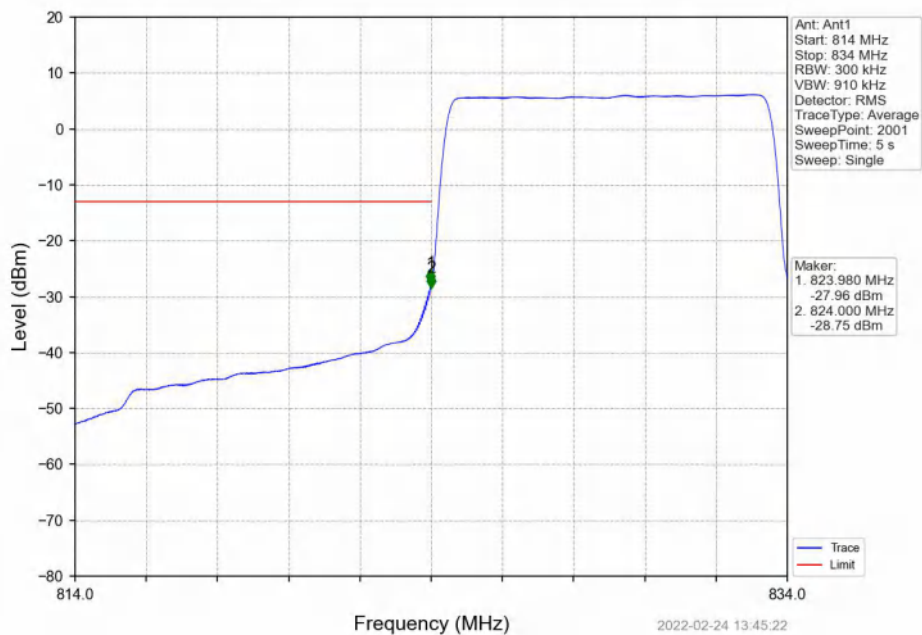
6.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

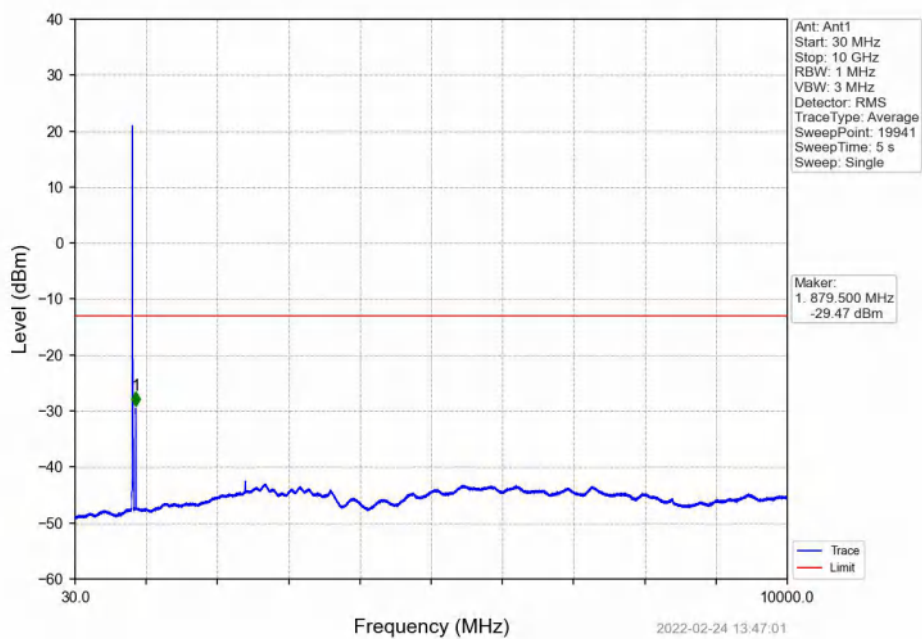
6.4.2 Test Graph



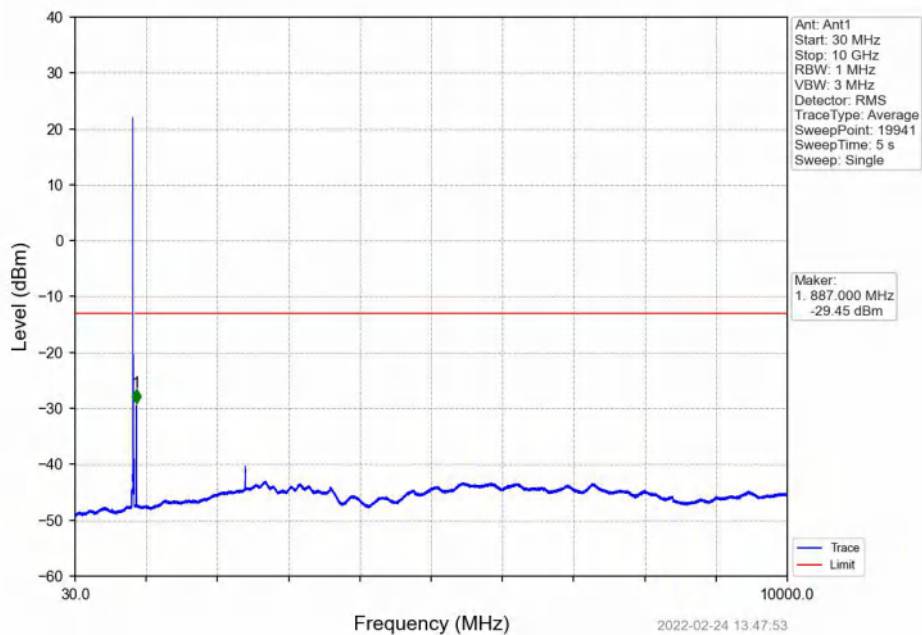
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



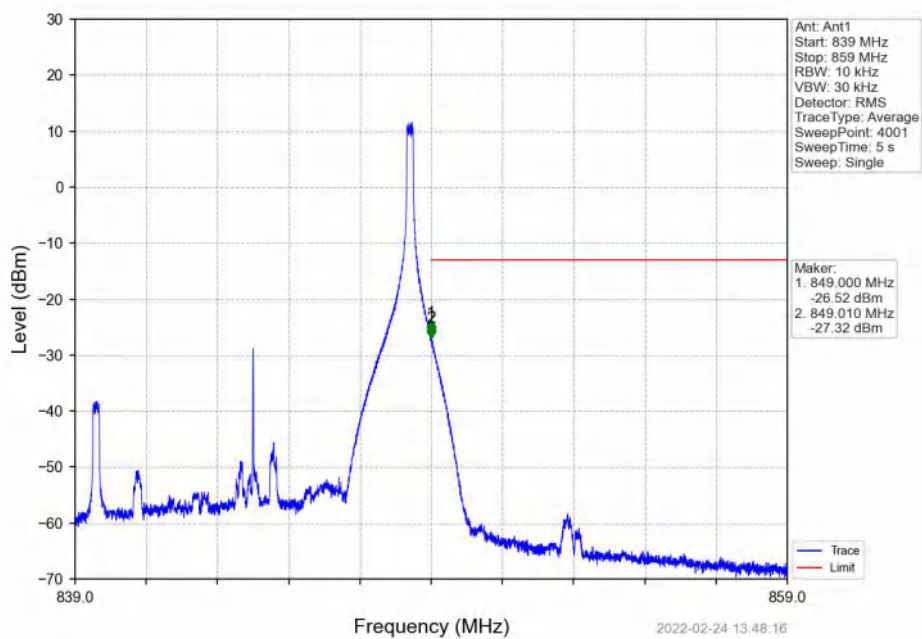
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



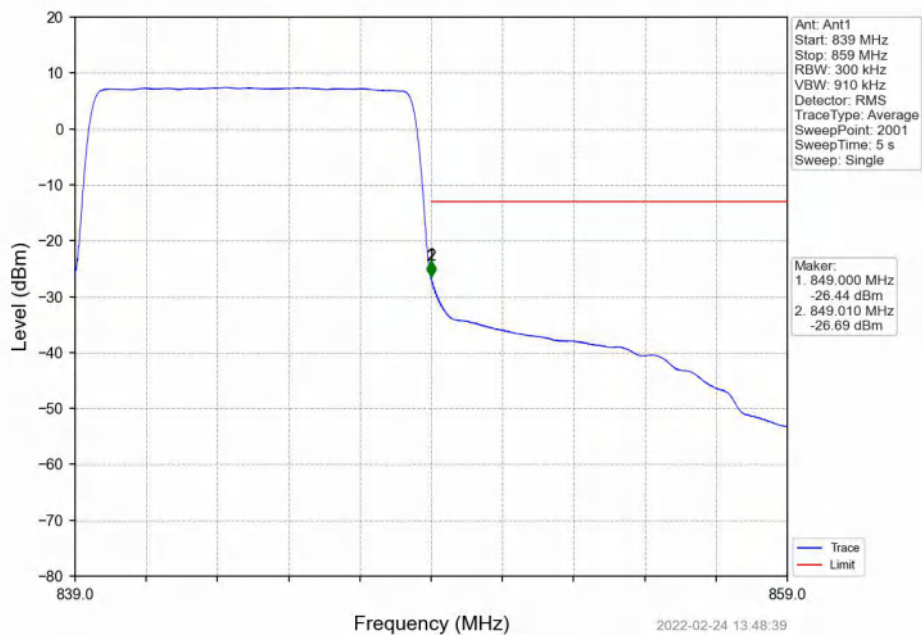
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



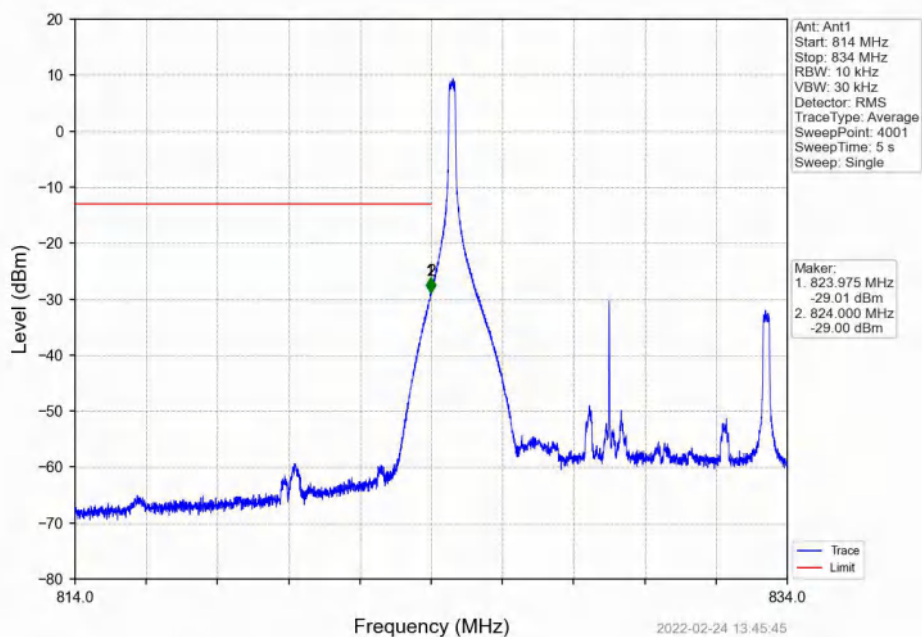
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



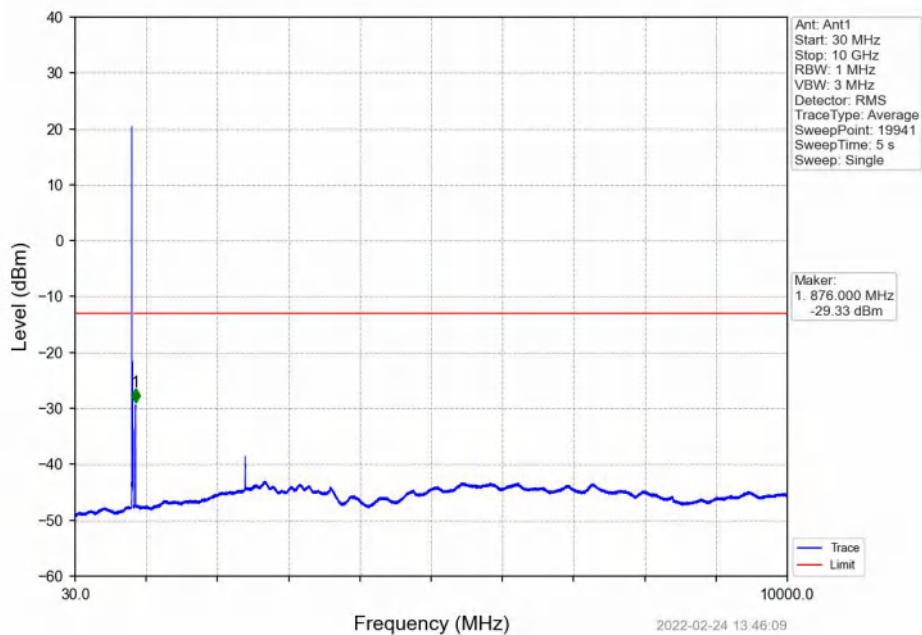
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



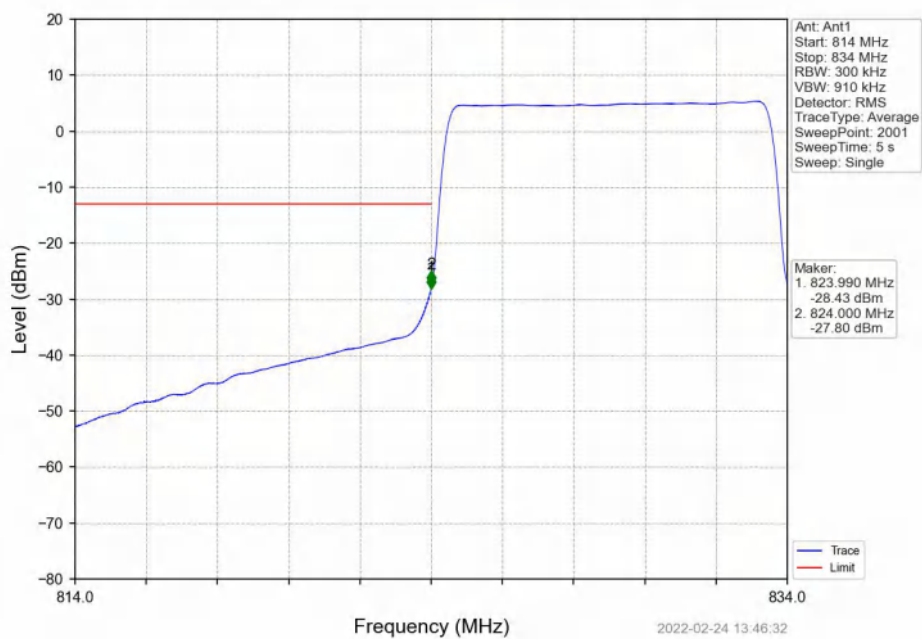
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



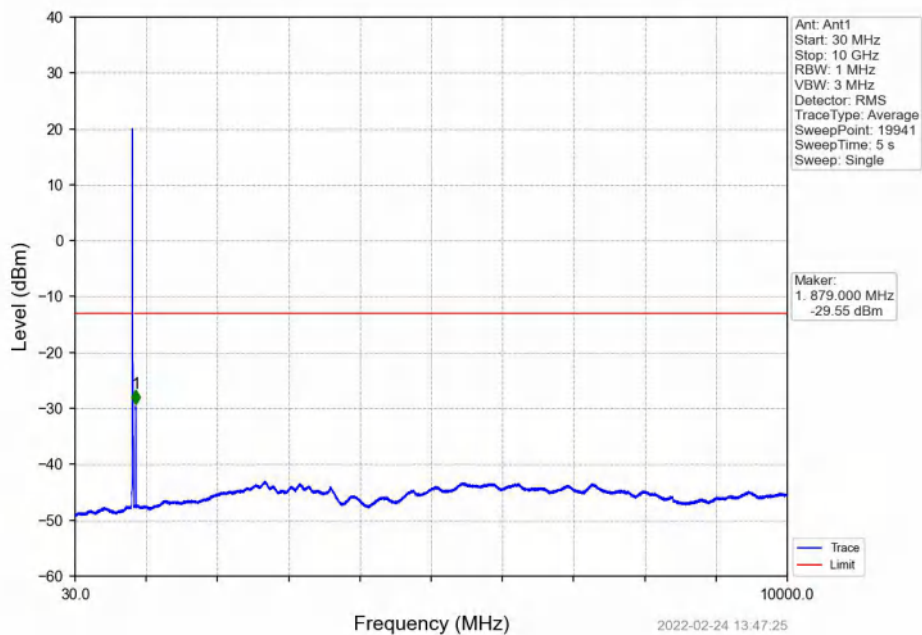
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



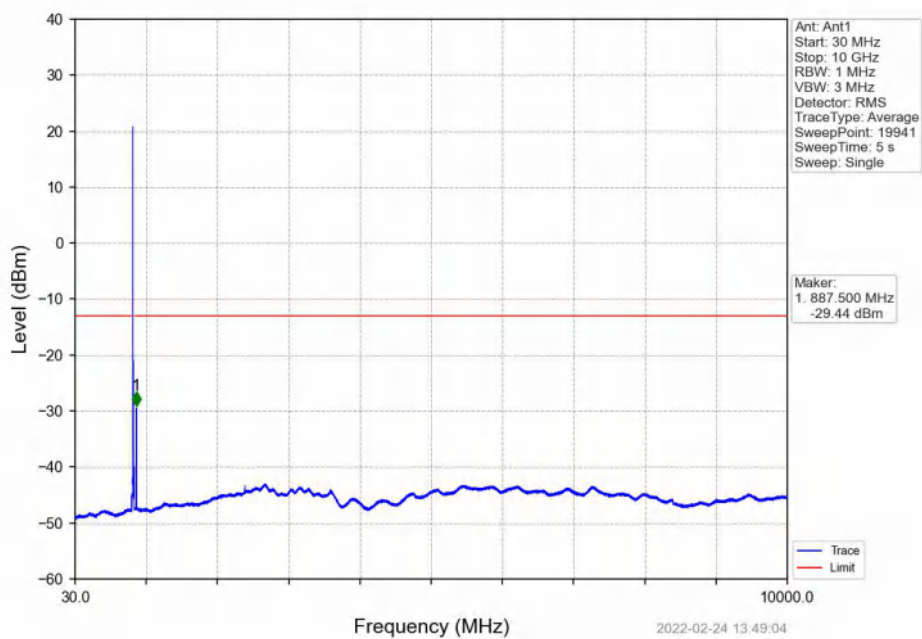
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



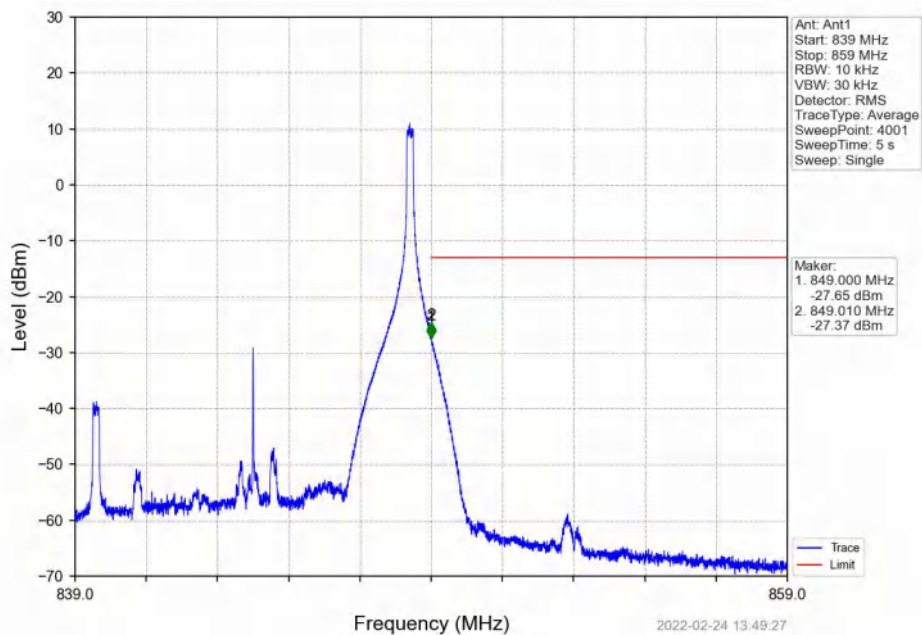
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

