1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.81	2.66	24.32	<=38.45	Pass
			2	23.96	2.66	24.47	<=38.45	Pass
			5	23.82	2.66	24.33	<=38.45	Pass
		3	0	23.53	2.66	24.04	<=38.45	Pass
			2	23.37	2.66	23.88	<=38.45	Pass
			3	23.34	2.66	23.85	<=38.45	Pass
		6	0	22.31	2.66	22.82	<=38.45	Pass
	836.5	1	0	23.21	2.66	23.72	<=38.45	Pass
			2	23.31	2.66	23.82	<=38.45	Pass
			5	23.22	2.66	23.73	<=38.45	Pass
		3	0	23.31	2.66	23.82	<=38.45	Pass
			2	23.34	2.66	23.85	<=38.45	Pass
			3	23.32	2.66	23.83	<=38.45	Pass
		6	0	22.27	2.66	22.78	<=38.45	Pass
	848.3	1	0	23.20	2.66	23.71	<=38.45	Pass
			2	23.29	2.66	23.80	<=38.45	Pass
			5	23.18	2.66	23.69	<=38.45	Pass
		3	0	23.30	2.66	23.81	<=38.45	Pass
			2	23.32	2.66	23.83	<=38.45	Pass
			3	23.29	2.66	23.80	<=38.45	Pass
		6	0	22.26	2.66	22.77	<=38.45	Pass
16QAM	824.7	1	0	22.23	2.66	22.74	<=38.45	Pass
			2	22.34	2.66	22.85	<=38.45	Pass
			5	22.29	2.66	22.80	<=38.45	Pass
		3	0	22.39	2.66	22.90	<=38.45	Pass
			2	22.39	2.66	22.90	<=38.45	Pass
			3	22.37	2.66	22.88	<=38.45	Pass
		6	0	21.24	2.66	21.75	<=38.45	Pass
	836.5	1	0	22.38	2.66	22.89	<=38.45	Pass
			2	22.49	2.66	23.00	<=38.45	Pass
			5	22.40	2.66	22.91	<=38.45	Pass
		3	0	22.31	2.66	22.82	<=38.45	Pass
			2	22.34	2.66	22.85	<=38.45	Pass
			3	22.33	2.66	22.84	<=38.45	Pass
		6	0	21.33	2.66	21.84	<=38.45	Pass
	848.3	1	0	22.21	2.66	22.72	<=38.45	Pass
			2	22.33	2.66	22.84	<=38.45	Pass
			5	22.17	2.66	22.68	<=38.45	Pass
		3	0	22.50	2.66	23.01	<=38.45	Pass
			2	22.52	2.66	23.03	<=38.45	Pass
			3	22.50	2.66	23.01	<=38.45	Pass
		6	0	21.29	2.66	21.80	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B5_3MHz_ERP

1.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.40	2.66	23.91	<=38.45	Pass
			7	23.56	2.66	24.07	<=38.45	Pass
			14	23.41	2.66	23.92	<=38.45	Pass
		8	0	22.41	2.66	22.92	<=38.45	Pass
			4	22.42	2.66	22.93	<=38.45	Pass
			7	22.37	2.66	22.88	<=38.45	Pass
		15	0	22.38	2.66	22.89	<=38.45	Pass
	836.5	1	0	23.36	2.66	23.87	<=38.45	Pass
			7	23.50	2.66	24.01	<=38.45	Pass
			14	23.35	2.66	23.86	<=38.45	Pass
		8	0	22.38	2.66	22.89	<=38.45	Pass
			4	22.42	2.66	22.93	<=38.45	Pass
			7	22.37	2.66	22.88	<=38.45	Pass
		15	0	22.40	2.66	22.91	<=38.45	Pass
	847.5	1	0	23.39	2.66	23.90	<=38.45	Pass
			7	23.46	2.66	23.97	<=38.45	Pass
			14	23.32	2.66	23.83	<=38.45	Pass
		8	0	22.38	2.66	22.89	<=38.45	Pass
			4	22.37	2.66	22.88	<=38.45	Pass
			7	22.35	2.66	22.86	<=38.45	Pass
		15	0	22.39	2.66	22.90	<=38.45	Pass
16QAM	825.5	1	0	22.41	2.66	22.92	<=38.45	Pass
			7	22.51	2.66	23.02	<=38.45	Pass
			14	22.32	2.66	22.83	<=38.45	Pass
		8	0	21.46	2.66	21.97	<=38.45	Pass
			4	21.48	2.66	21.99	<=38.45	Pass
			7	21.44	2.66	21.95	<=38.45	Pass
		15	0	21.44	2.66	21.95	<=38.45	Pass
	836.5	1	0	22.49	2.66	23.00	<=38.45	Pass
			7	22.67	2.66	23.18	<=38.45	Pass
			14	22.51	2.66	23.02	<=38.45	Pass
		8	0	21.39	2.66	21.90	<=38.45	Pass
			4	21.47	2.66	21.98	<=38.45	Pass
			7	21.42	2.66	21.93	<=38.45	Pass
		15	0	21.42	2.66	21.93	<=38.45	Pass
	847.5	1	0	22.87	2.66	23.38	<=38.45	Pass
			7	22.99	2.66	23.50	<=38.45	Pass
			14	22.79	2.66	23.30	<=38.45	Pass
		8	0	21.55	2.66	22.06	<=38.45	Pass
			4	21.59	2.66	22.10	<=38.45	Pass
			7	21.54	2.66	22.05	<=38.45	Pass
		15	0	21.48	2.66	21.99	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B5_5MHz_ERP

1.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.20	2.66	23.71	<=38.45	Pass
			13	23.29	2.66	23.80	<=38.45	Pass
			24	23.19	2.66	23.70	<=38.45	Pass
		12	0	22.19	2.66	22.70	<=38.45	Pass
			6	22.26	2.66	22.77	<=38.45	Pass
			13	22.14	2.66	22.65	<=38.45	Pass
		25	0	22.18	2.66	22.69	<=38.45	Pass
	836.5	1	0	23.15	2.66	23.66	<=38.45	Pass
			13	23.29	2.66	23.80	<=38.45	Pass
			24	23.19	2.66	23.70	<=38.45	Pass
		12	0	22.31	2.66	22.82	<=38.45	Pass
			6	22.31	2.66	22.82	<=38.45	Pass
			13	22.26	2.66	22.77	<=38.45	Pass
		25	0	22.27	2.66	22.78	<=38.45	Pass
	846.5	1	0	23.13	2.66	23.64	<=38.45	Pass
			13	23.27	2.66	23.78	<=38.45	Pass
			24	23.15	2.66	23.66	<=38.45	Pass
		12	0	22.32	2.66	22.83	<=38.45	Pass
			6	22.31	2.66	22.82	<=38.45	Pass
			13	22.20	2.66	22.71	<=38.45	Pass
		25	0	22.29	2.66	22.80	<=38.45	Pass
16QAM	826.5	1	0	22.24	2.66	22.75	<=38.45	Pass
			13	22.33	2.66	22.84	<=38.45	Pass
			24	22.21	2.66	22.72	<=38.45	Pass
		12	0	21.27	2.66	21.78	<=38.45	Pass
			6	21.30	2.66	21.81	<=38.45	Pass
			13	21.20	2.66	21.71	<=38.45	Pass
		25	0	21.23	2.66	21.74	<=38.45	Pass
	836.5	1	0	22.41	2.66	22.92	<=38.45	Pass
			13	22.51	2.66	23.02	<=38.45	Pass
			24	22.43	2.66	22.94	<=38.45	Pass
		12	0	21.35	2.66	21.86	<=38.45	Pass
			6	21.42	2.66	21.93	<=38.45	Pass
			13	21.32	2.66	21.83	<=38.45	Pass
		25	0	21.31	2.66	21.82	<=38.45	Pass
	846.5	1	0	21.95	2.66	22.46	<=38.45	Pass
			13	22.12	2.66	22.63	<=38.45	Pass
			24	21.99	2.66	22.50	<=38.45	Pass
		12	0	21.41	2.66	21.92	<=38.45	Pass
			6	21.38	2.66	21.89	<=38.45	Pass
			13	21.20	2.66	21.71	<=38.45	Pass
		25	0	21.37	2.66	21.88	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.27	2.66	23.78	<=38.45	Pass
			25	23.50	2.66	24.01	<=38.45	Pass
			49	23.22	2.66	23.73	<=38.45	Pass
		25	0	22.34	2.66	22.85	<=38.45	Pass
			13	22.28	2.66	22.79	<=38.45	Pass
			25	22.16	2.66	22.67	<=38.45	Pass
		50	0	22.27	2.66	22.78	<=38.45	Pass
	836.5	1	0	23.19	2.66	23.70	<=38.45	Pass
			25	23.42	2.66	23.93	<=38.45	Pass
			49	23.16	2.66	23.67	<=38.45	Pass
		25	0	22.40	2.66	22.91	<=38.45	Pass
			13	22.38	2.66	22.89	<=38.45	Pass
			25	22.37	2.66	22.88	<=38.45	Pass
		50	0	22.33	2.66	22.84	<=38.45	Pass
	844	1	0	23.14	2.66	23.65	<=38.45	Pass
			25	23.44	2.66	23.95	<=38.45	Pass
			49	23.20	2.66	23.71	<=38.45	Pass
		25	0	22.34	2.66	22.85	<=38.45	Pass
			13	22.30	2.66	22.81	<=38.45	Pass
			25	22.16	2.66	22.67	<=38.45	Pass
		50	0	22.24	2.66	22.75	<=38.45	Pass
16QAM	829	1	0	22.24	2.66	22.75	<=38.45	Pass
			25	22.43	2.66	22.94	<=38.45	Pass
			49	22.19	2.66	22.70	<=38.45	Pass
		25	0	21.44	2.66	21.95	<=38.45	Pass
			13	21.37	2.66	21.88	<=38.45	Pass
			25	21.24	2.66	21.75	<=38.45	Pass
		50	0	21.31	2.66	21.82	<=38.45	Pass
	836.5	1	0	22.30	2.66	22.81	<=38.45	Pass
			25	22.60	2.66	23.11	<=38.45	Pass
			49	22.32	2.66	22.83	<=38.45	Pass
		25	0	21.42	2.66	21.93	<=38.45	Pass
			13	21.44	2.66	21.95	<=38.45	Pass
			25	21.43	2.66	21.94	<=38.45	Pass
		50	0	21.41	2.66	21.92	<=38.45	Pass
	844	1	0	22.70	2.66	23.21	<=38.45	Pass
			25	22.87	2.66	23.38	<=38.45	Pass
			49	22.71	2.66	23.22	<=38.45	Pass
		25	0	21.41	2.66	21.92	<=38.45	Pass
			13	21.39	2.66	21.90	<=38.45	Pass
			25	21.24	2.66	21.75	<=38.45	Pass
		50	0	21.33	2.66	21.84	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

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	-7.811	-0.0095	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0075	-2.5 to 2.5	Pass
					4.43	-9.742	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-9.527	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-5.064	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-4.606	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-13.762	-0.0167	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-8.798	-0.0105	-2.5 to 2.5	Pass
					3.85	-10.743	-0.0128	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-10.586	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-9.170	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-9.384	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-5.450	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0064	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-6.452	-0.0076	-2.5 to 2.5	Pass
					3.85	-1.616	-0.0019	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-6.552	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-8.526	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-7.181	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-9.828	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-7.195	-0.0085	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-11.487	-0.0139	-2.5 to 2.5	Pass
					3.85	-7.682	-0.0093	-2.5 to 2.5	Pass
					4.43	-5.035	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-3.819	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-11.458	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-3.304	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-6.881	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0048	-2.5 to 2.5	Pass

	836.5	6	0	20	3.27	-6.709	-0.0080	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0092	-2.5 to 2.5	Pass
					4.43	-9.513	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-2.618	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-4.377	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-7.596	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-8.097	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-8.211	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-9.184	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0089	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-8.411	-0.0099	-2.5 to 2.5	Pass
					3.85	-3.977	-0.0047	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-5.894	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-8.669	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-6.051	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0017	-2.5 to 2.5	Pass
				40	3.85	4.921	0.0058	-2.5 to 2.5	Pass
				50	3.85	-0.186	-0.0002	-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	-6.766	-0.0082	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0068	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-8.554	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-8.669	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-8.669	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-2.203	-0.0027	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	1.688	0.0020	-2.5 to 2.5	Pass
					3.85	-1.044	-0.0012	-2.5 to 2.5	Pass
					4.43	-9.770	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-6.795	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-8.883	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.766	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-9.241	-0.0110	-2.5 to 2.5	Pass

	847.5	15	0	20	3.27	-8.698	-0.0103	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0048	-2.5 to 2.5	Pass
					4.43	-8.726	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-7.725	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-6.180	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-5.636	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-7.296	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-10.529	-0.0124	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0094	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-5.665	-0.0069	-2.5 to 2.5	Pass
					3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
					4.43	-3.505	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-27.123	-0.0329	-2.5 to 2.5	Pass
				-10	3.85	-11.802	-0.0143	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-3.848	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-5.736	-0.0069	-2.5 to 2.5	Pass
				40	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				50	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-7.339	-0.0088	-2.5 to 2.5	Pass
					3.85	-7.925	-0.0095	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-6.137	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-10.929	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-11.730	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-11.015	-0.0132	-2.5 to 2.5	Pass
				10	3.85	-8.311	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-12.546	-0.0150	-2.5 to 2.5	Pass
				40	3.85	2.074	0.0025	-2.5 to 2.5	Pass
				50	3.85	-8.698	-0.0104	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	3.791	0.0045	-2.5 to 2.5	Pass
					3.85	-9.542	-0.0113	-2.5 to 2.5	Pass
					4.43	-3.719	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-6.480	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-0.973	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-7.524	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-5.436	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0084	-2.5 to 2.5	Pass
				40	3.85	-7.153	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-6.280	-0.0074	-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	-6.809	-0.0082	-2.5 to 2.5	Pass
					3.85	-6.108	-0.0074	-2.5 to 2.5	Pass
					4.43	-7.811	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-4.878	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-5.236	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-9.212	-0.0111	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-6.881	-0.0082	-2.5 to 2.5	Pass
					3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
					4.43	-6.137	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.937	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-7.882	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-1.645	-0.0020	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-7.682	-0.0091	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0106	-2.5 to 2.5	Pass
					4.43	-6.952	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-6.123	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-7.024	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-13.189	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-3.004	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-11.401	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-8.583	-0.0101	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-8.726	-0.0106	-2.5 to 2.5	Pass
					3.85	-7.539	-0.0091	-2.5 to 2.5	Pass
					4.43	-7.524	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-6.967	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-2.203	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0065	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-9.413	-0.0113	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-3.219	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-7.210	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	5.665	0.0068	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-7.267	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0024	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	-8.712	-0.0103	-2.5 to 2.5	Pass
					3.85	-8.512	-0.0101	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-6.294	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-5.794	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0068	-2.5 to 2.5	Pass
				10	3.85	-7.653	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-7.281	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-7.911	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-8.512	-0.0101	-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	-6.795	-0.0082	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0099	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-7.439	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-9.956	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-8.526	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-8.669	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-7.510	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-9.985	-0.0120	-2.5 to 2.5	Pass
				50	3.85	-8.655	-0.0104	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-5.779	-0.0069	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.848	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-3.090	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-7.024	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0053	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-8.769	-0.0104	-2.5 to 2.5	Pass
					3.85	-8.912	-0.0106	-2.5 to 2.5	Pass
					4.43	-6.552	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0097	-2.5 to 2.5	Pass
				-10	3.85	-6.666	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-3.676	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-5.879	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.234	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-7.281	-0.0086	-2.5 to 2.5	Pass

16QAM	829	50	0	20	3.27	-9.241	-0.0111	-2.5 to 2.5	Pass
					3.85	-10.071	-0.0121	-2.5 to 2.5	Pass
					4.43	-7.124	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-9.727	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-7.324	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-7.324	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-1.416	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0048	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.877	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-4.349	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-10.214	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-8.225	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-10.242	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-8.998	-0.0107	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0104	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-5.965	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-6.838	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-6.423	-0.0076	-2.5 to 2.5	Pass
				0	3.85	-4.621	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-4.306	-0.0051	-2.5 to 2.5	Pass

3. Modulation Characteristics

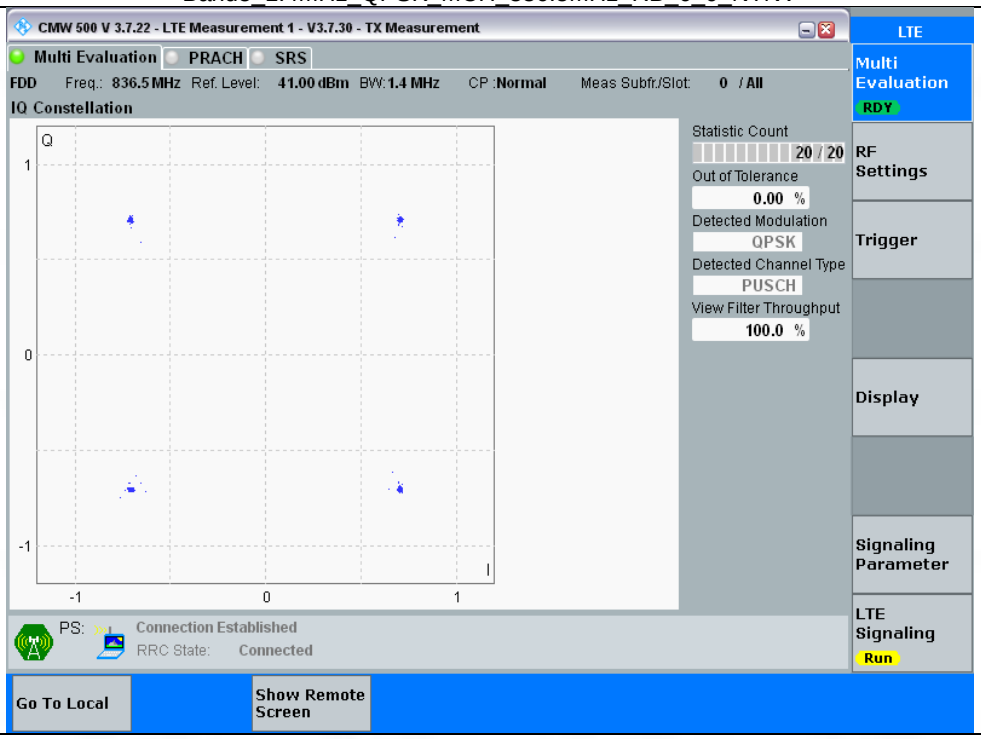
3.1 B5_1.4MHz

3.1.1 Test Result

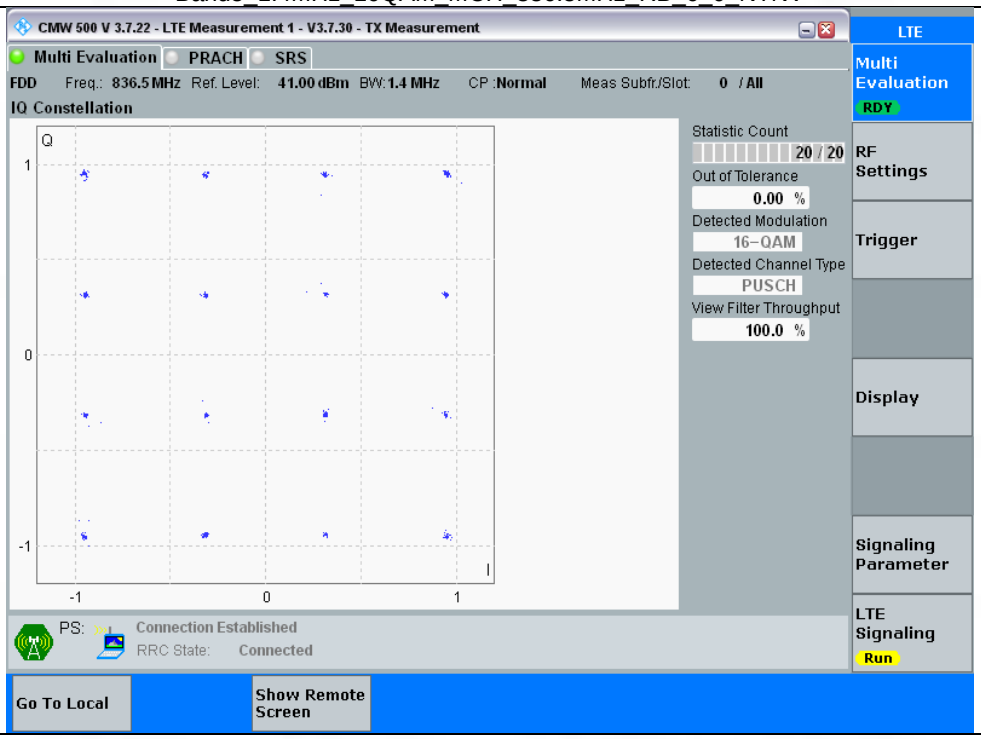
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



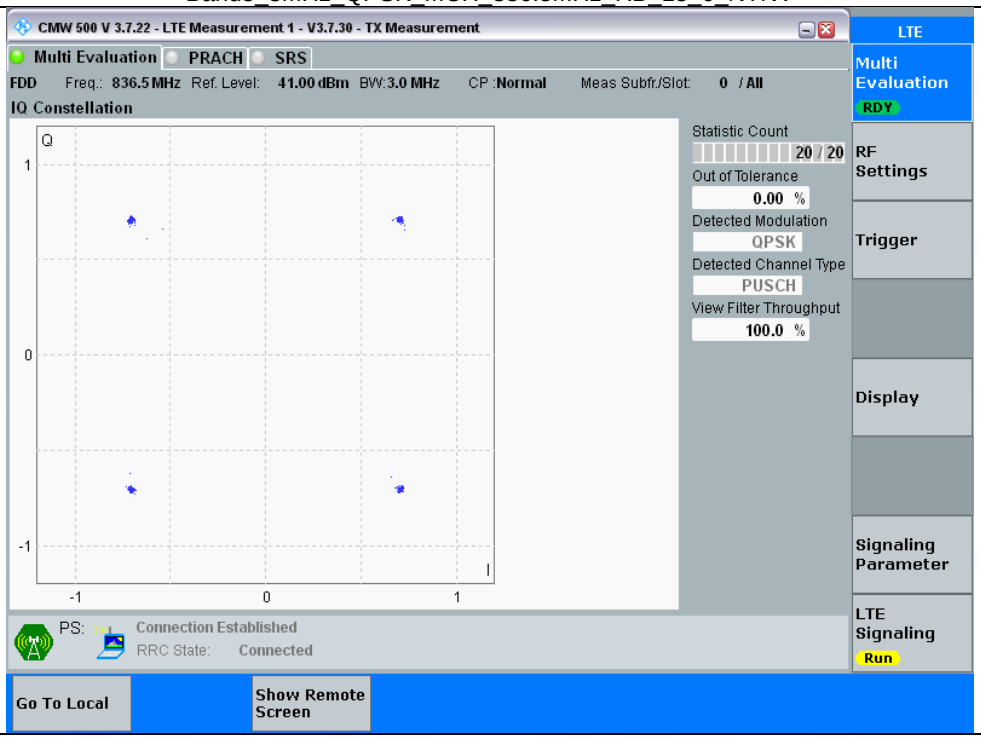
3.2 B5_3MHz

3.2.1 Test Result

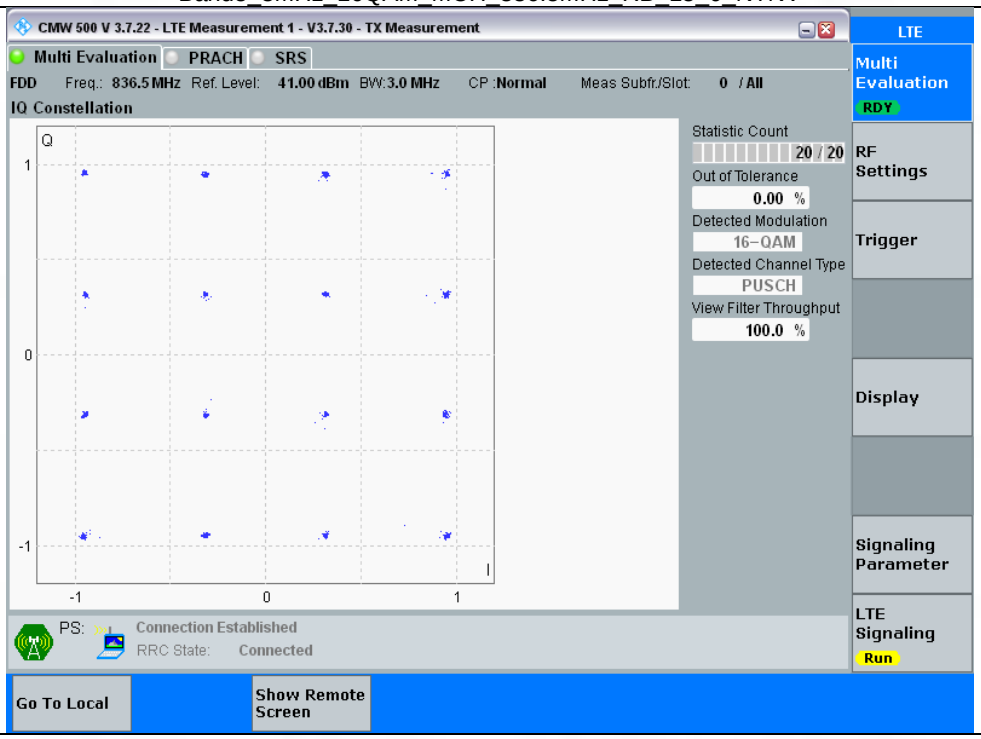
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



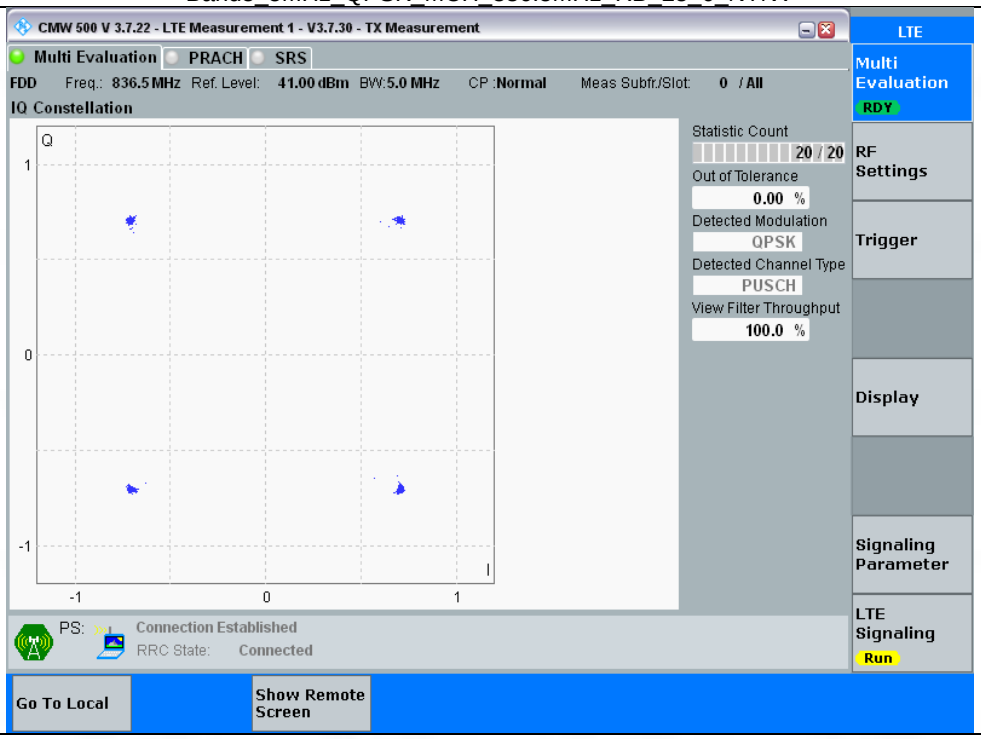
3.3 B5_5MHz

3.3.1 Test Result

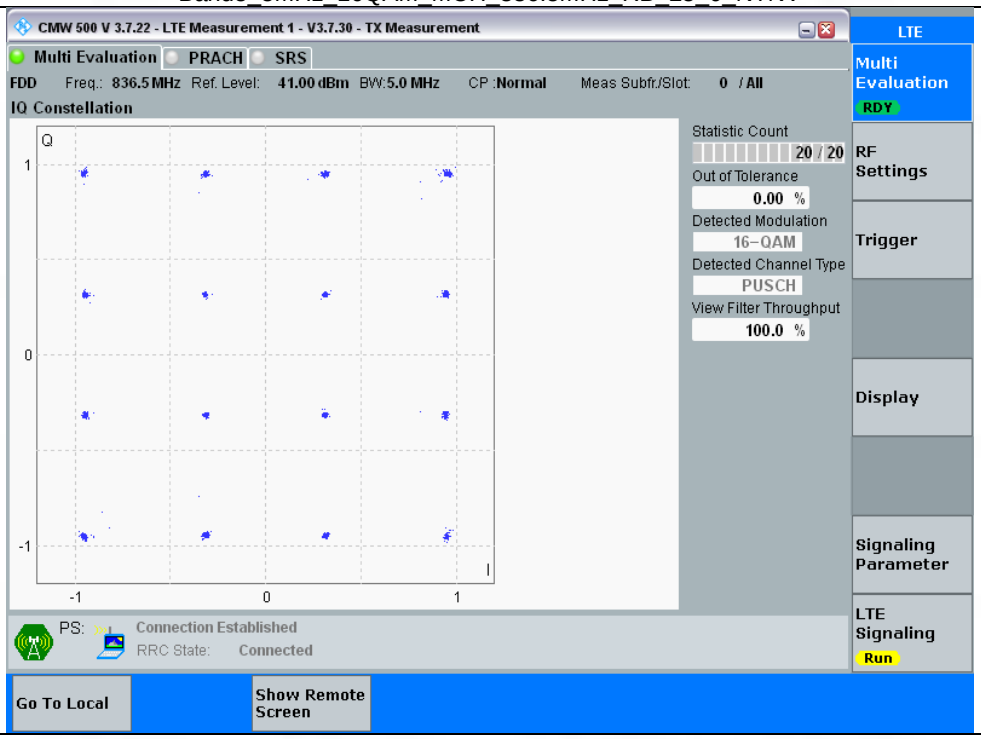
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



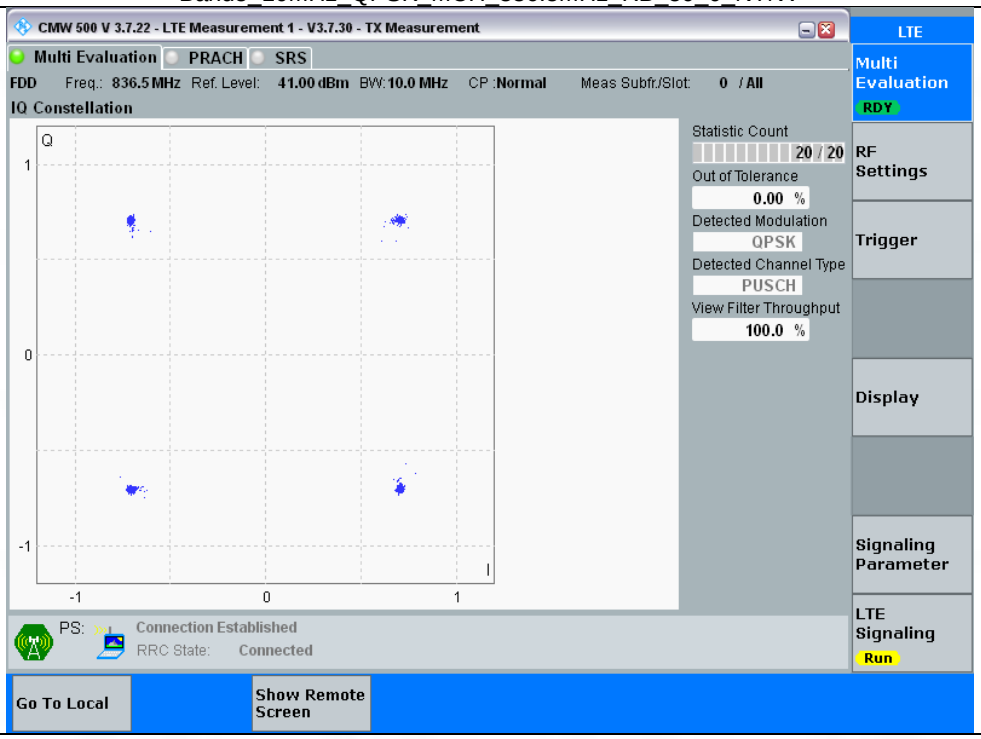
3.4 B5_10MHz

3.4.1 Test Result

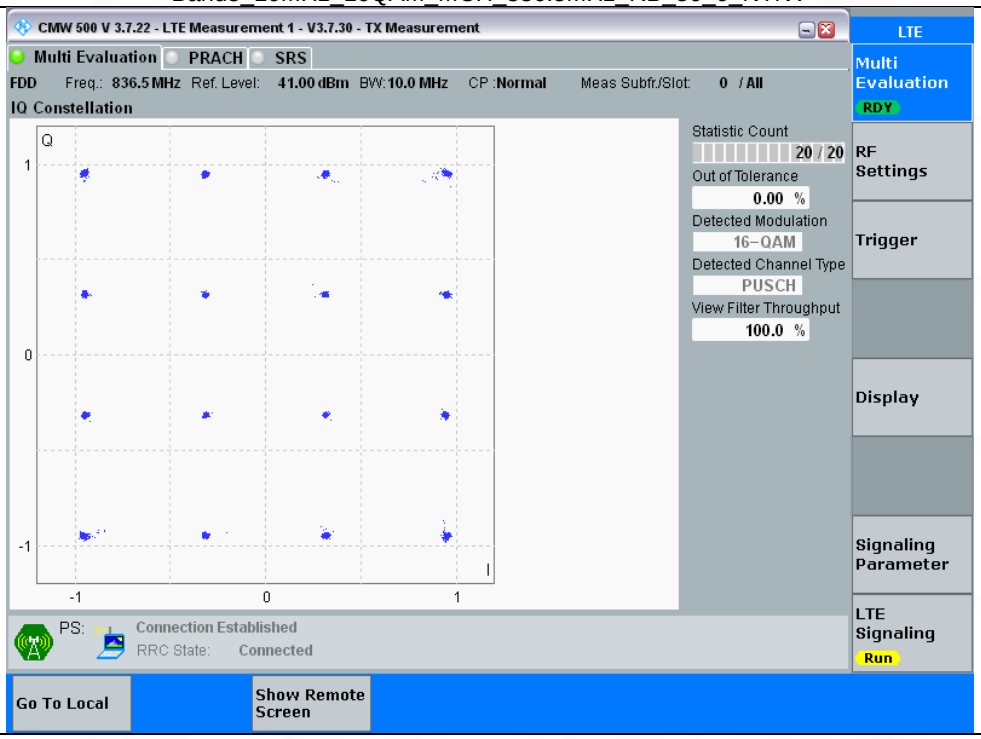
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

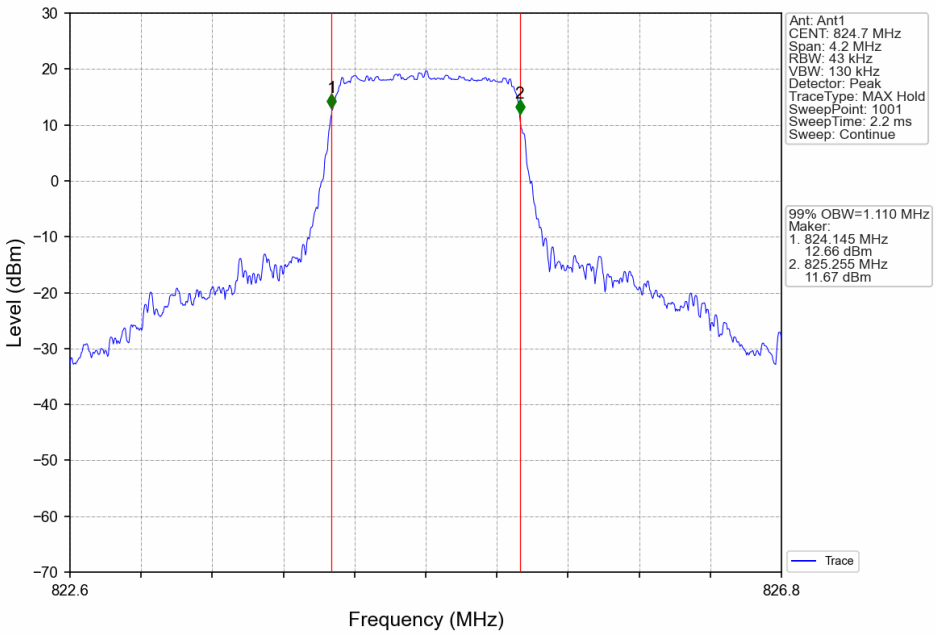
4.1 Band5_OBW

4.1.1 Test Result

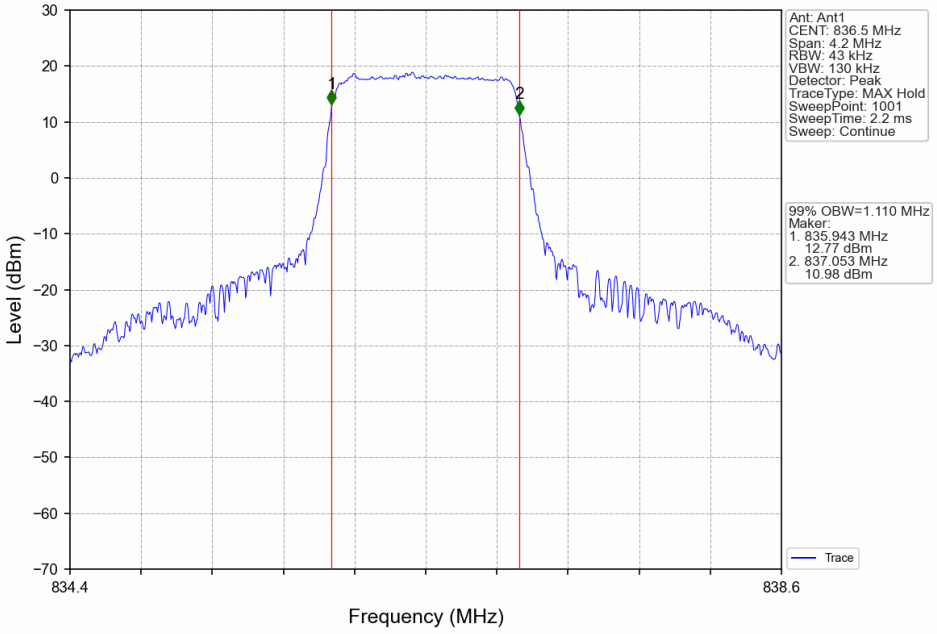
Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.110	Pass
		836.5	6	0	1.110	Pass
		848.3	6	0	1.112	Pass
	16QAM	824.7	6	0	1.105	Pass
		836.5	6	0	1.110	Pass
		848.3	6	0	1.104	Pass
3	QPSK	825.5	15	0	2.729	Pass
		836.5	15	0	2.719	Pass
		847.5	15	0	2.732	Pass
	16QAM	825.5	15	0	2.717	Pass
		836.5	15	0	2.721	Pass
		847.5	15	0	2.722	Pass
5	QPSK	826.5	25	0	4.563	Pass
		836.5	25	0	4.562	Pass
		846.5	25	0	4.587	Pass
	16QAM	826.5	25	0	4.597	Pass
		836.5	25	0	4.580	Pass
		846.5	25	0	4.570	Pass
10	QPSK	829	50	0	9.058	Pass
		836.5	50	0	9.060	Pass
		844	50	0	9.095	Pass
	16QAM	829	50	0	9.061	Pass
		836.5	50	0	9.075	Pass
		844	50	0	9.076	Pass

4.1.2 Test Graph

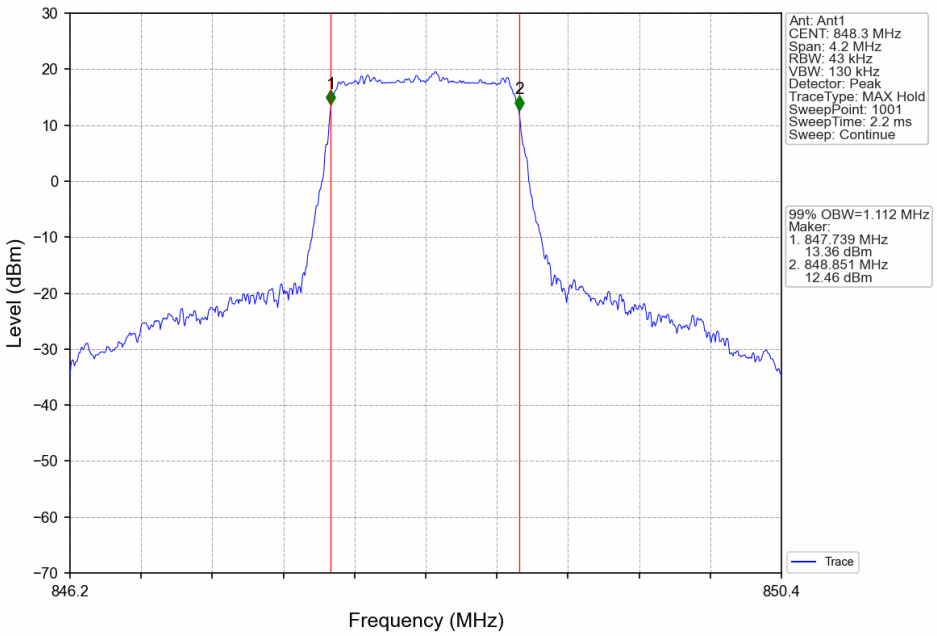
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



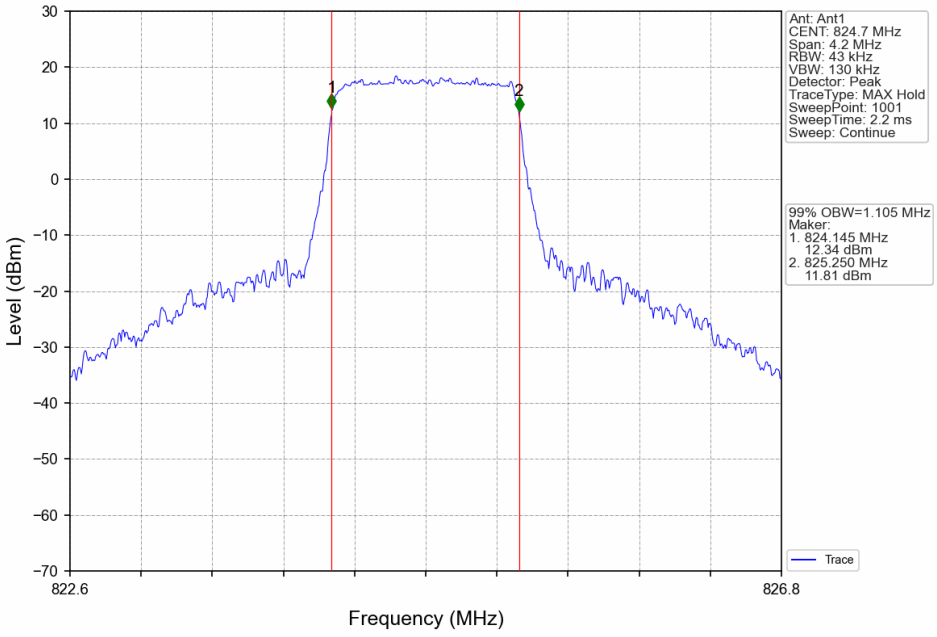
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



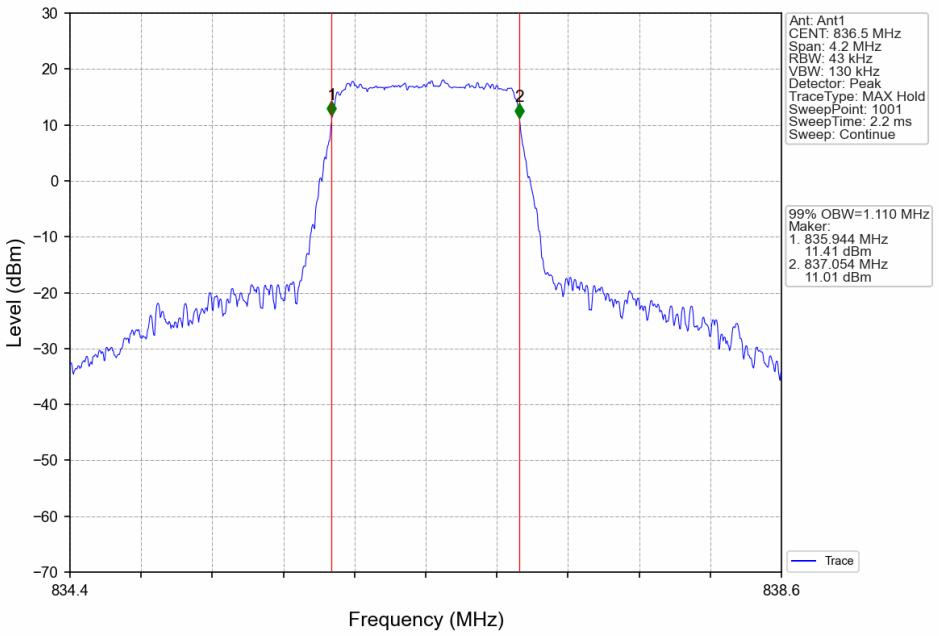
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



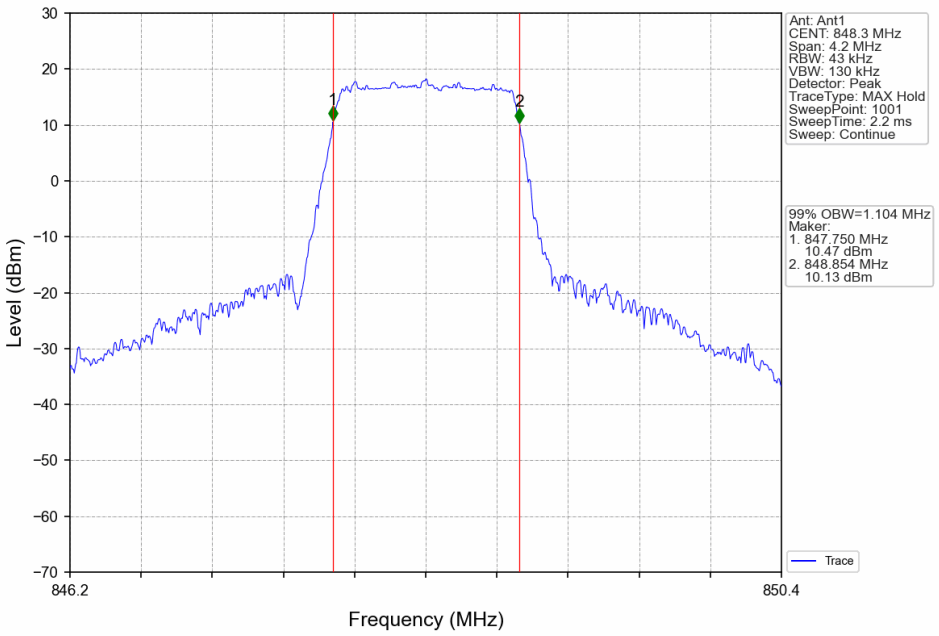
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



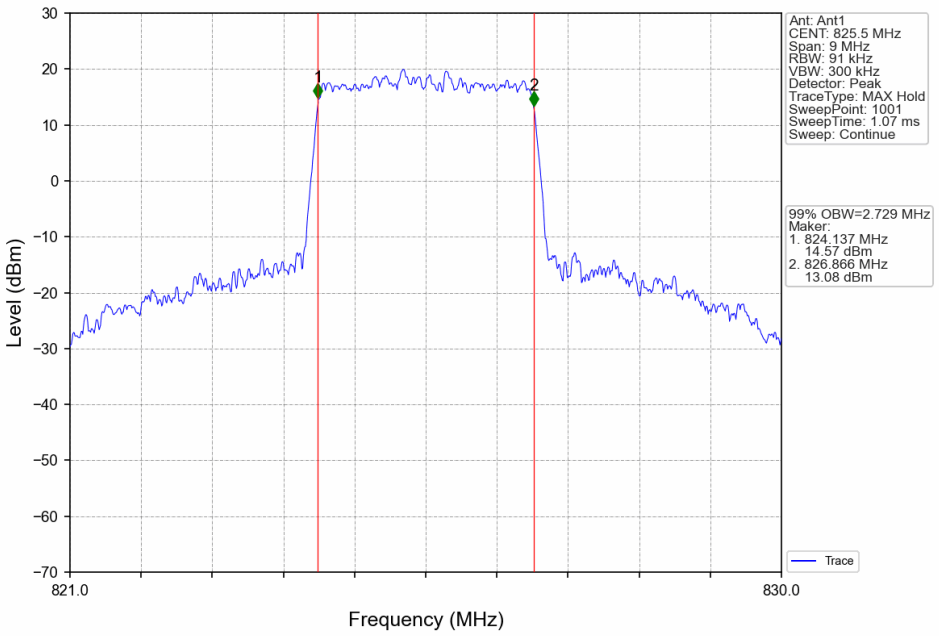
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



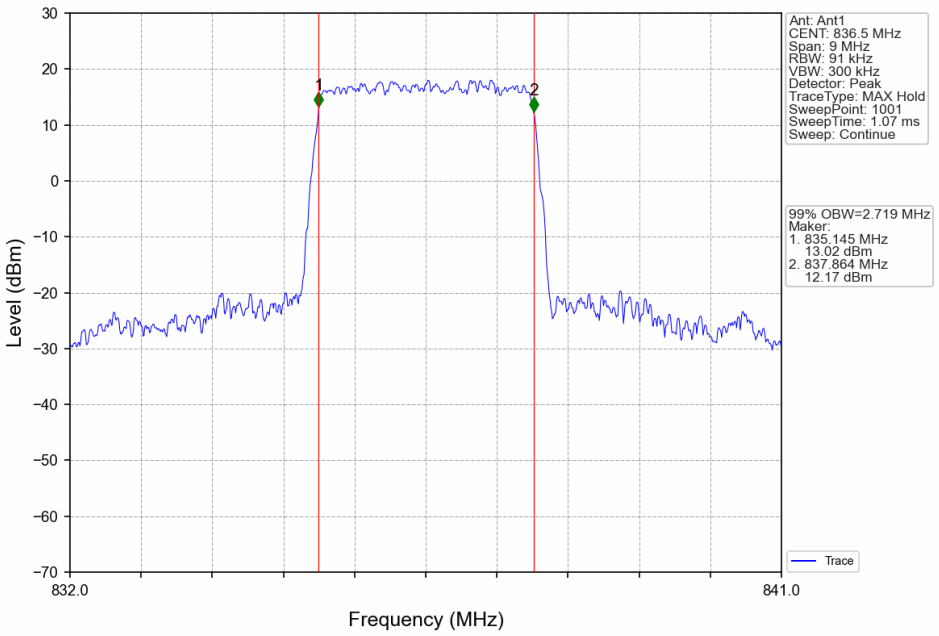
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



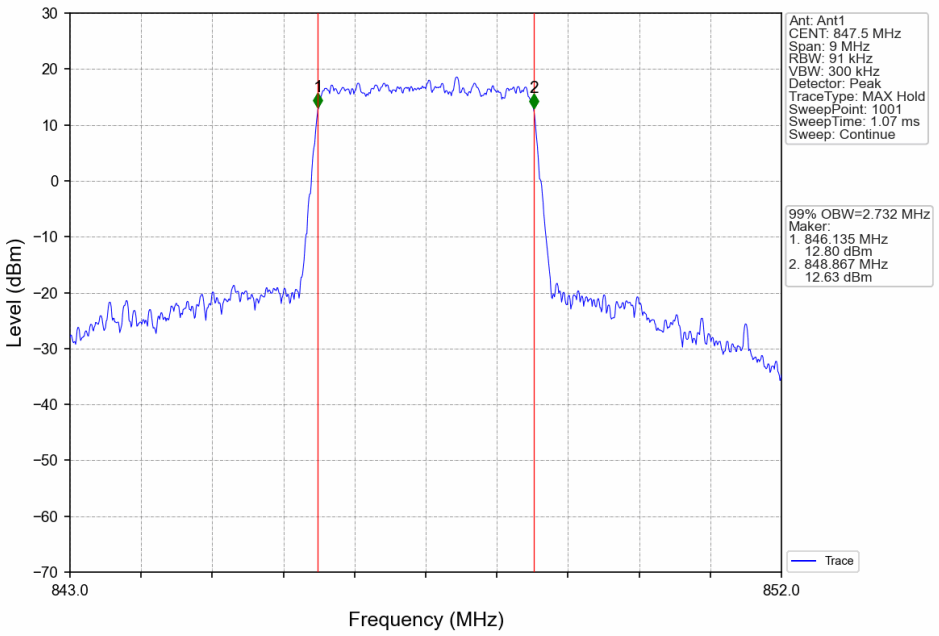
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



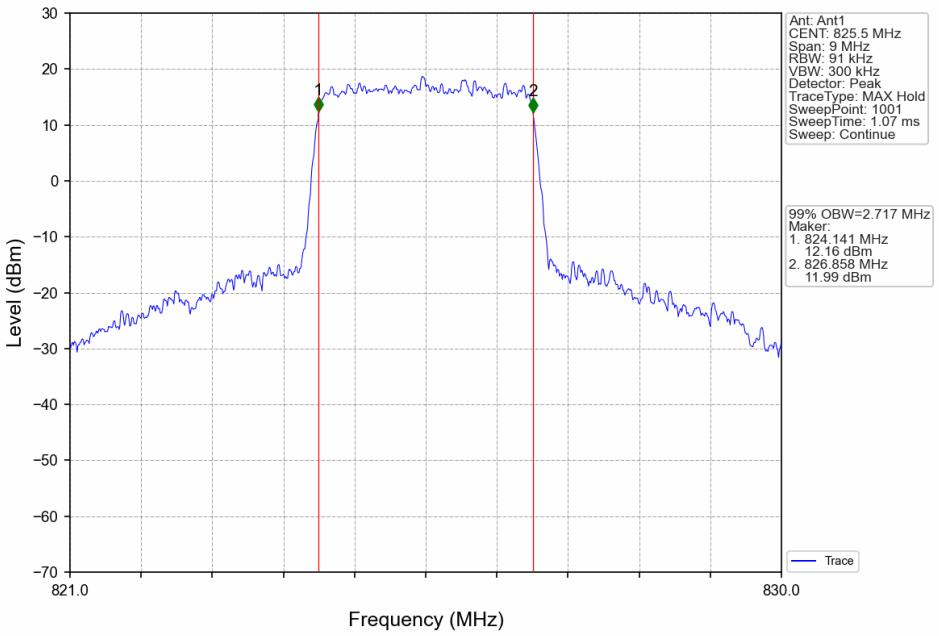
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



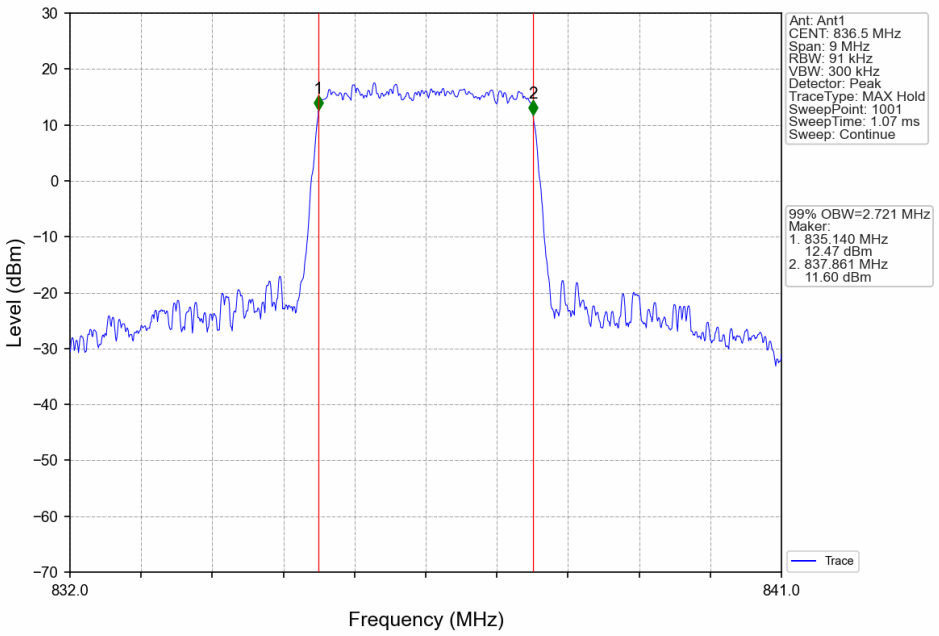
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



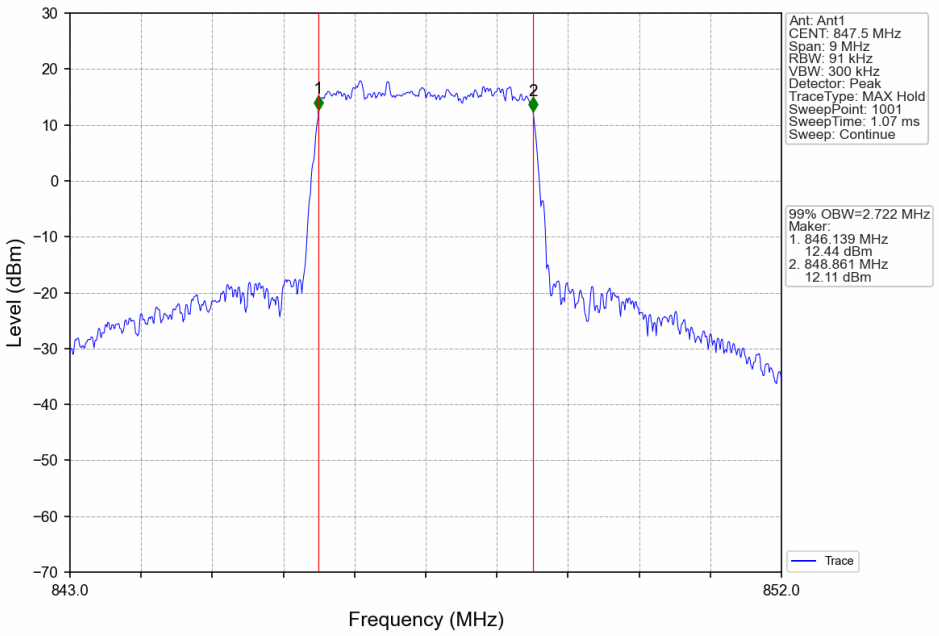
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



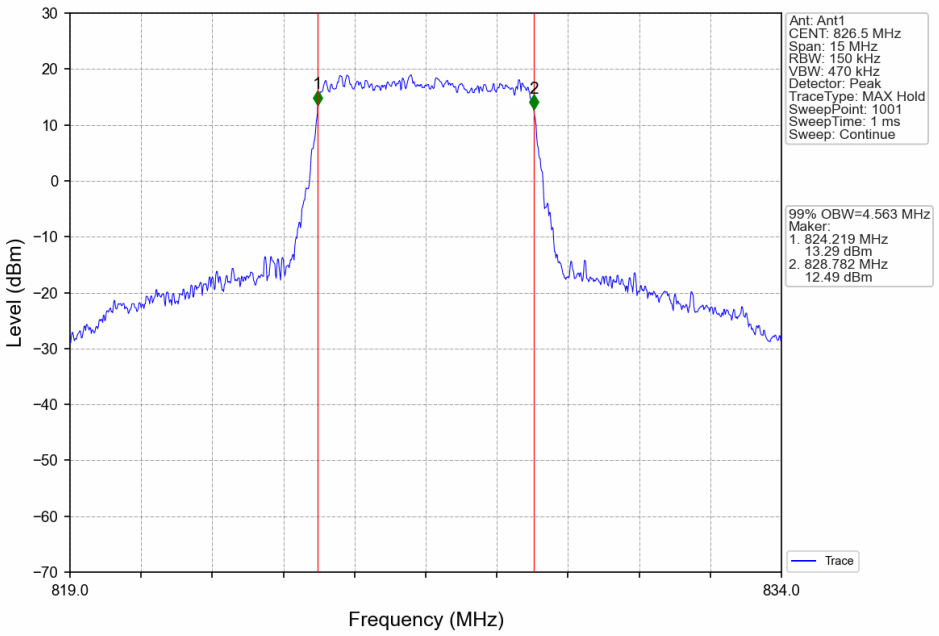
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



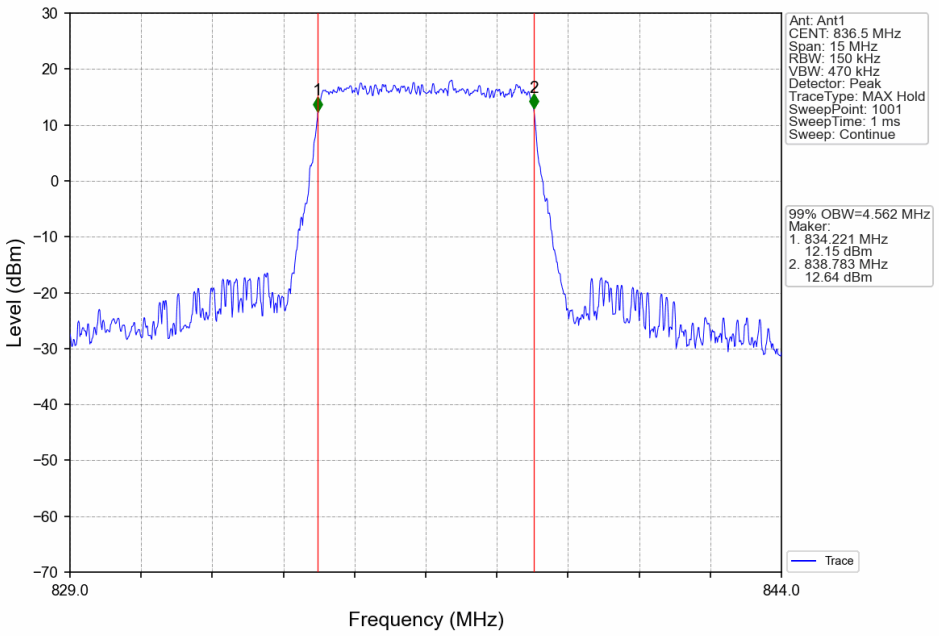
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



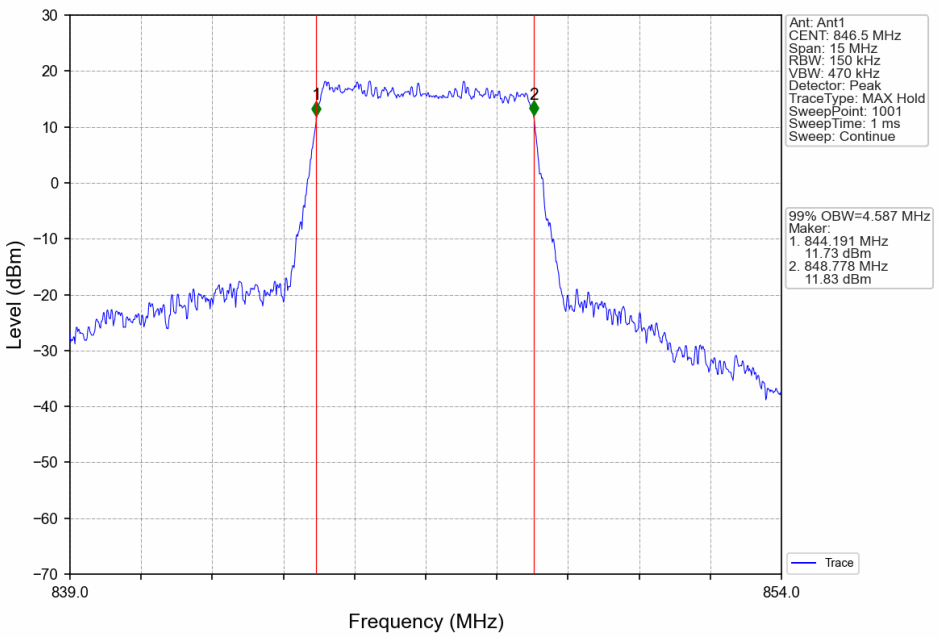
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



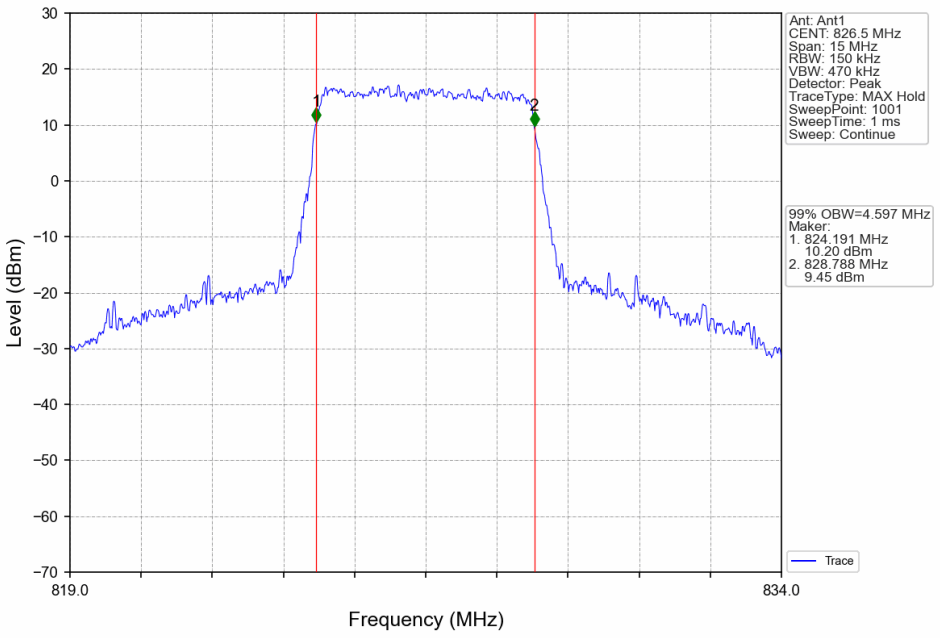
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



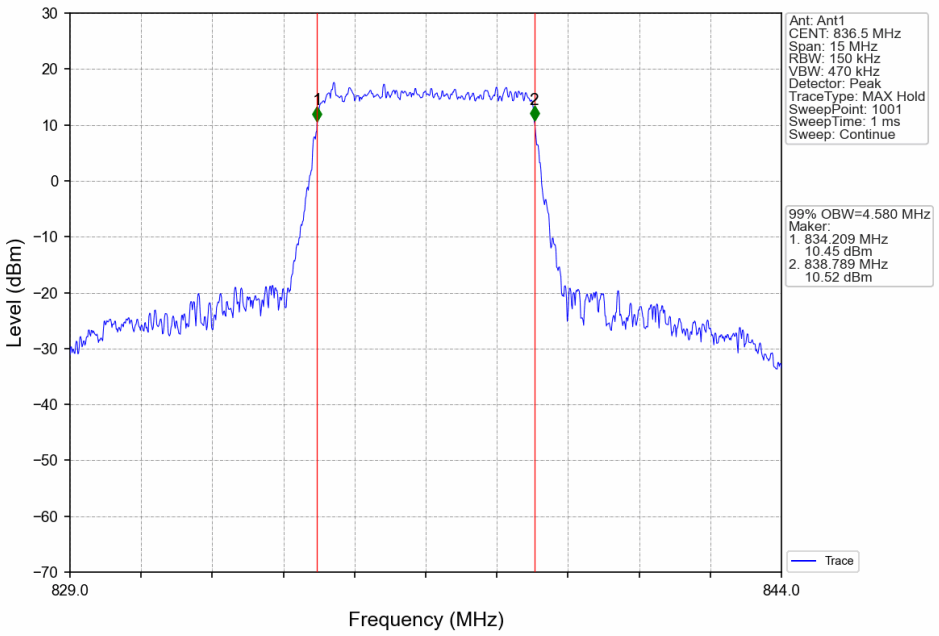
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



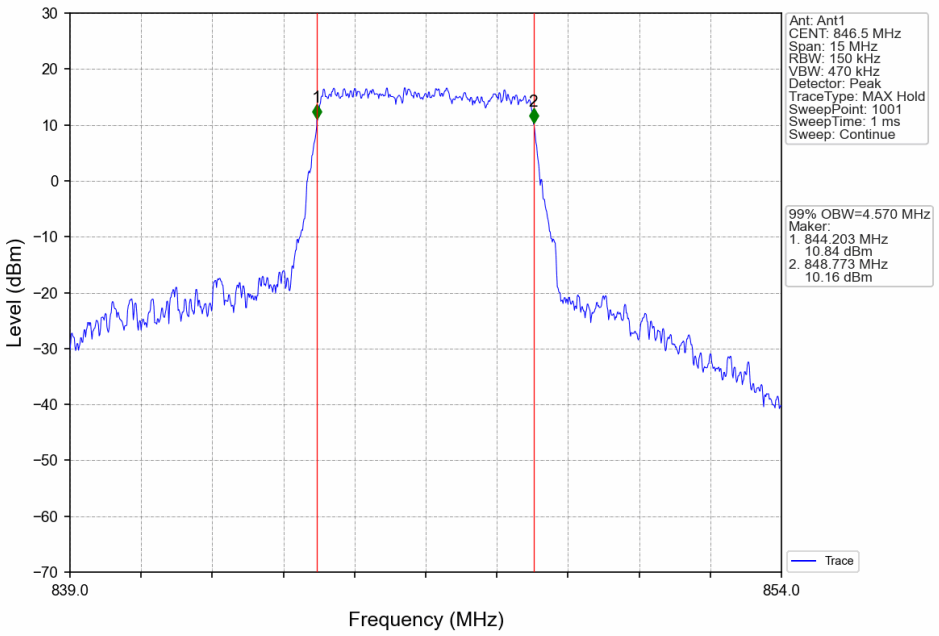
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



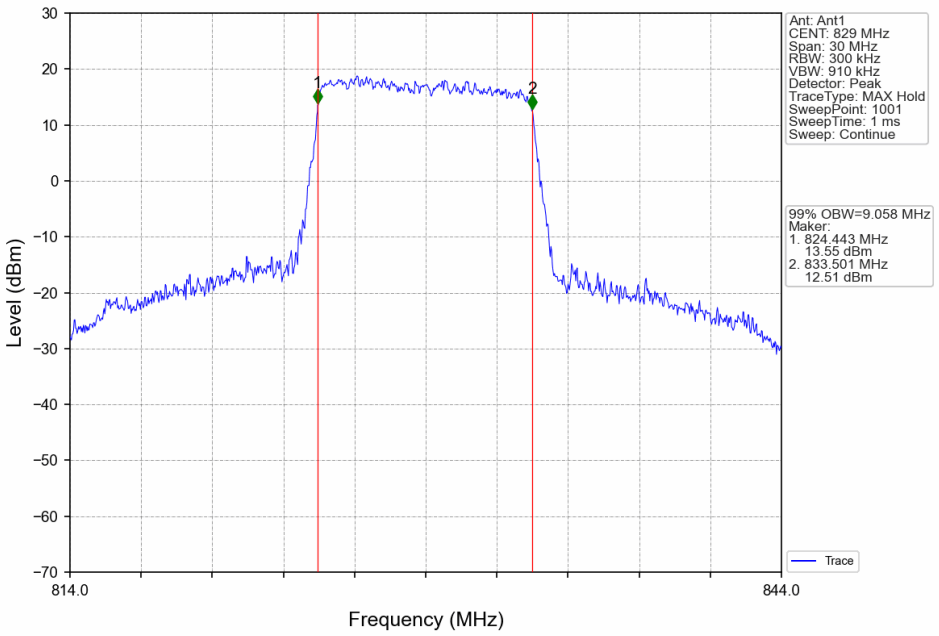
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



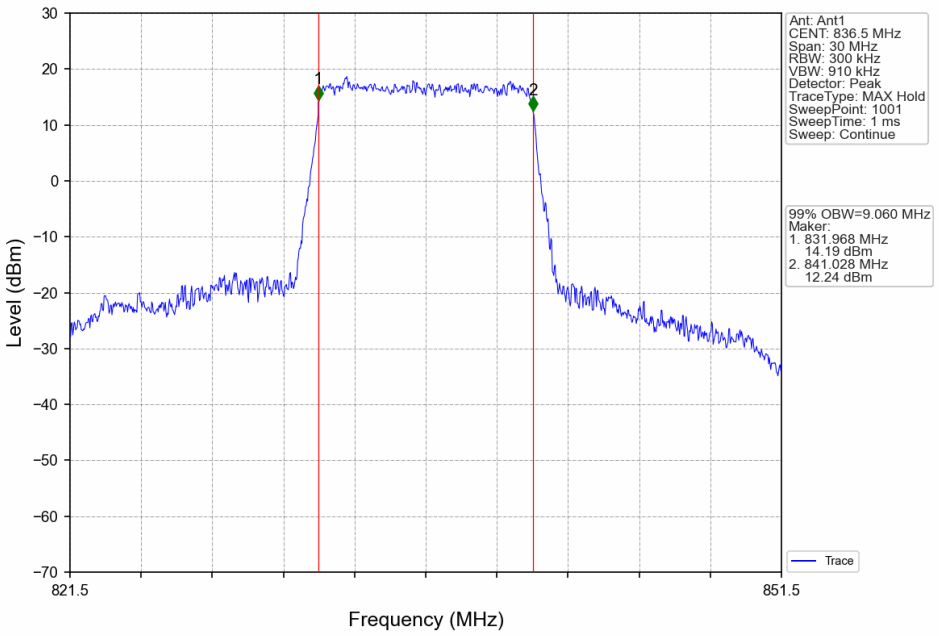
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



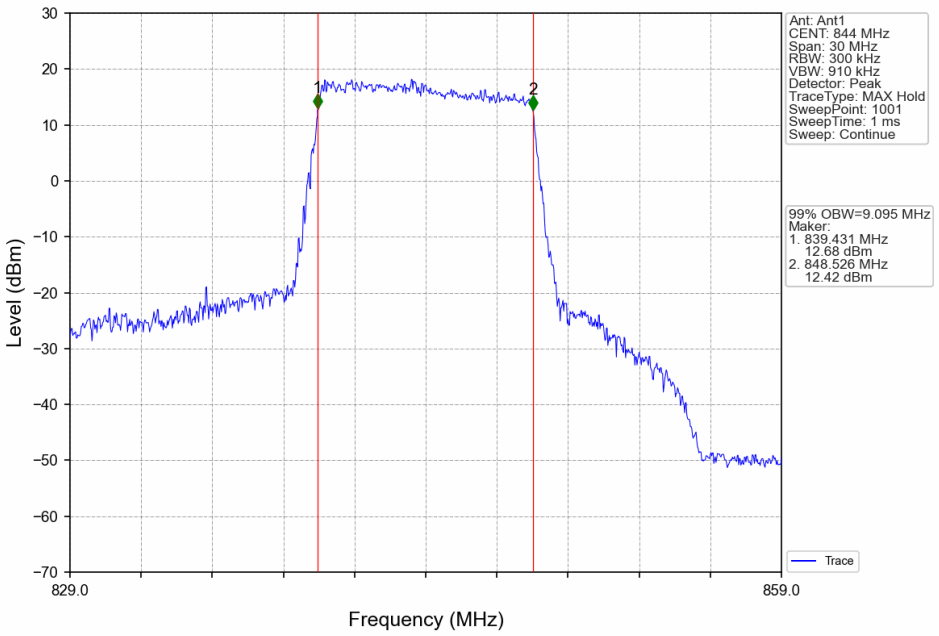
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



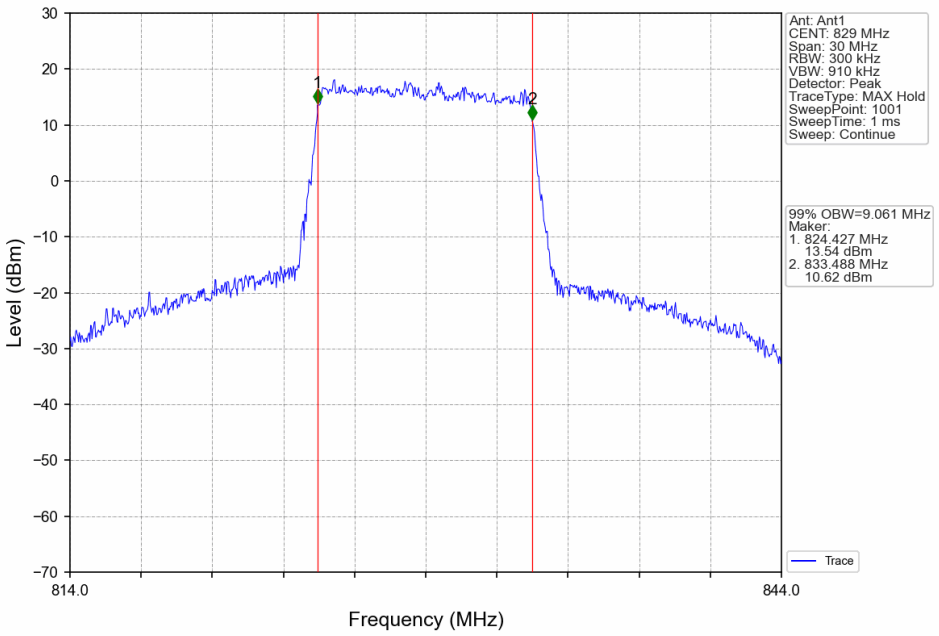
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



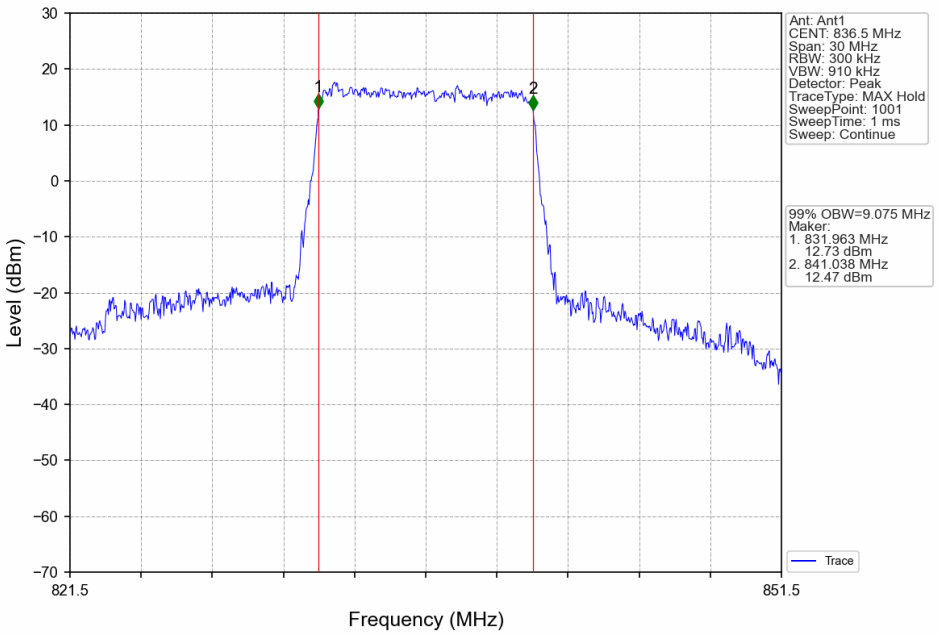
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



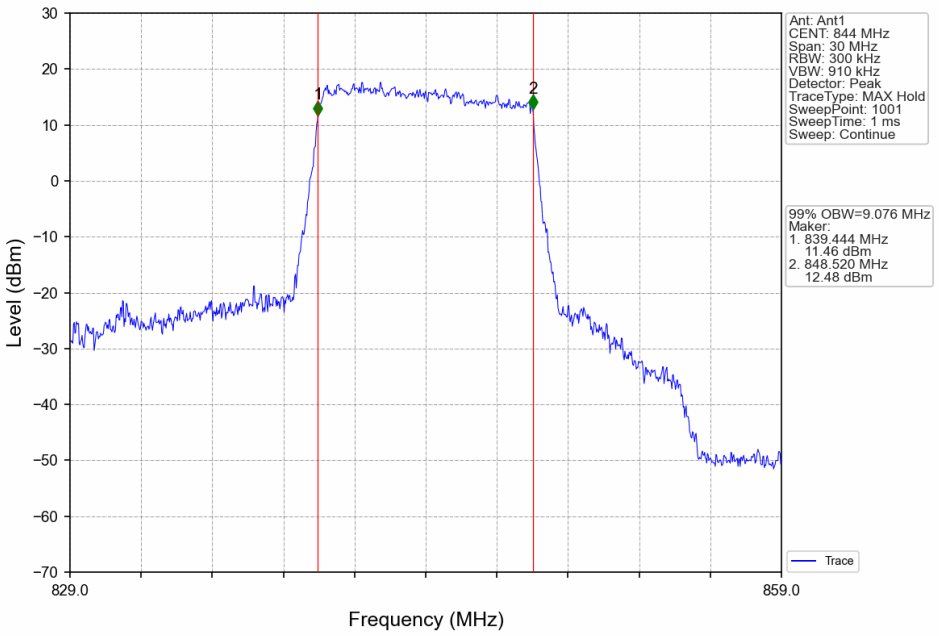
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



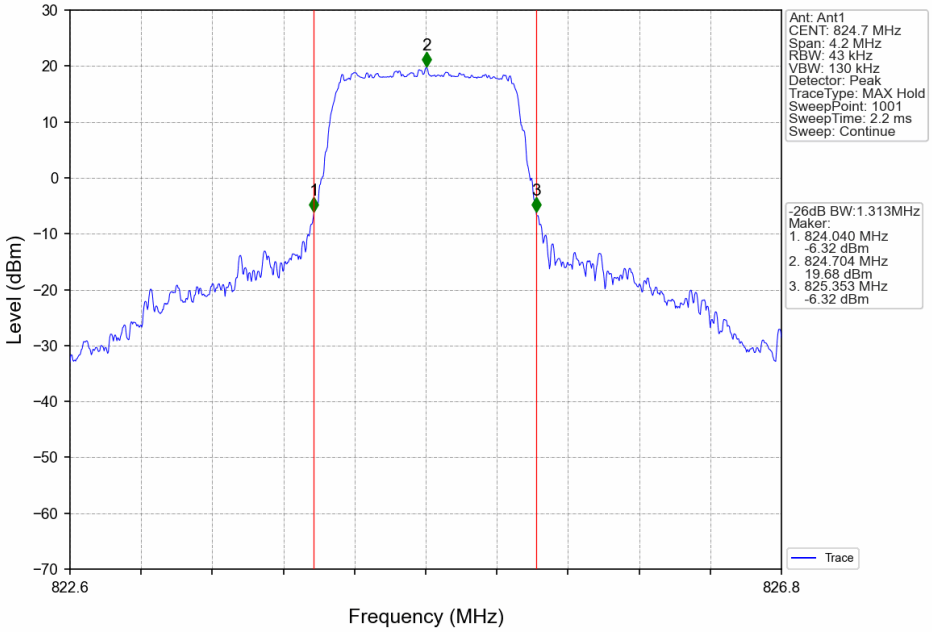
4.2 Band5_XDB

4.2.1 Test Result

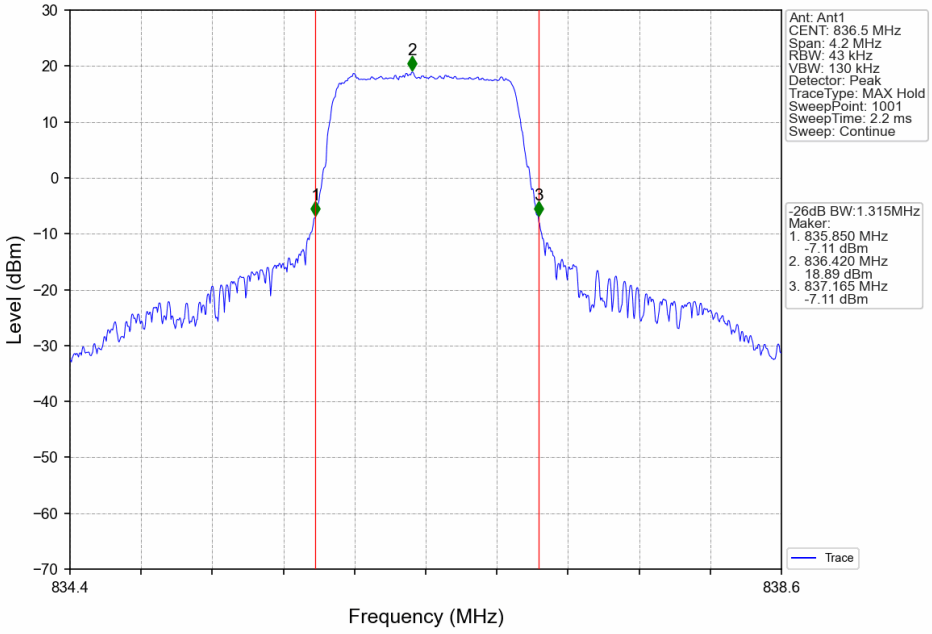
Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.313	Pass
		836.5	6	0	1.315	Pass
		848.3	6	0	1.302	Pass
	16QAM	824.7	6	0	1.306	Pass
		836.5	6	0	1.332	Pass
		848.3	6	0	1.315	Pass
3	QPSK	825.5	15	0	2.987	Pass
		836.5	15	0	3.001	Pass
		847.5	15	0	3.002	Pass
	16QAM	825.5	15	0	2.984	Pass
		836.5	15	0	2.978	Pass
		847.5	15	0	3.006	Pass
5	QPSK	826.5	25	0	5.260	Pass
		836.5	25	0	5.284	Pass
		846.5	25	0	5.290	Pass
	16QAM	826.5	25	0	5.274	Pass
		836.5	25	0	5.252	Pass
		846.5	25	0	5.260	Pass
10	QPSK	829	50	0	10.281	Pass
		836.5	50	0	10.343	Pass
		844	50	0	10.206	Pass
	16QAM	829	50	0	10.225	Pass
		836.5	50	0	10.201	Pass
		844	50	0	10.152	Pass

4.2.2 Test Graph

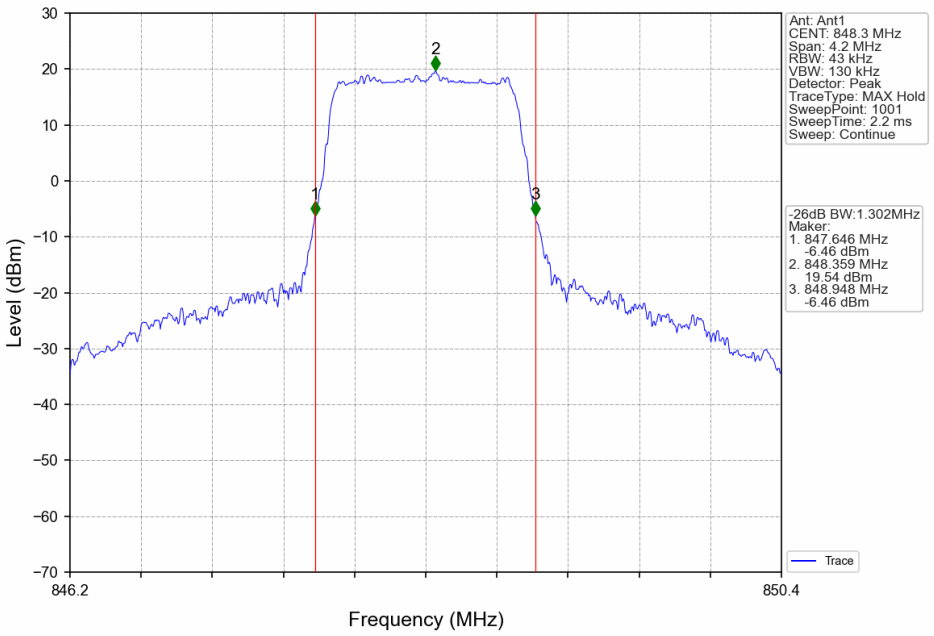
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



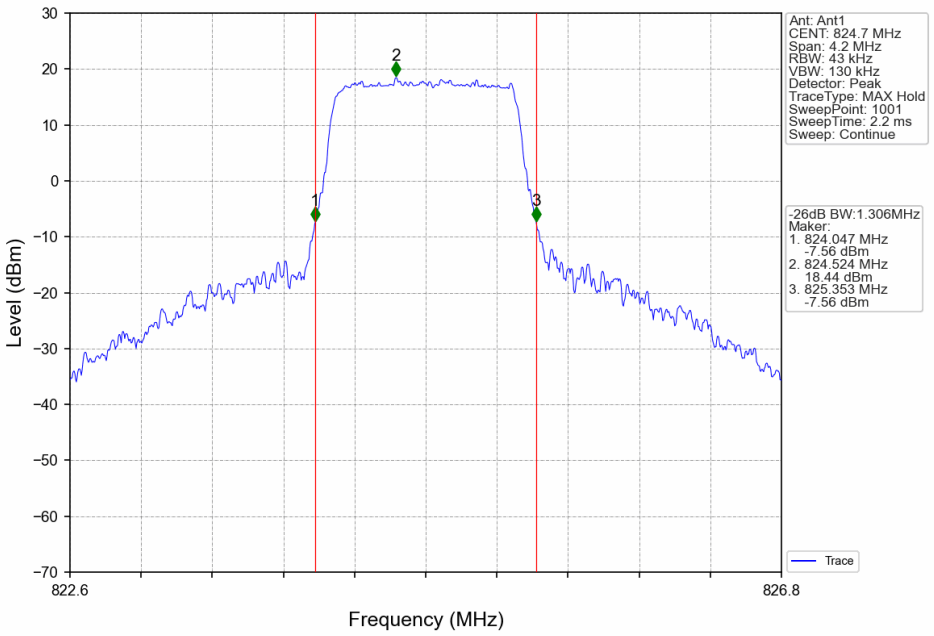
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



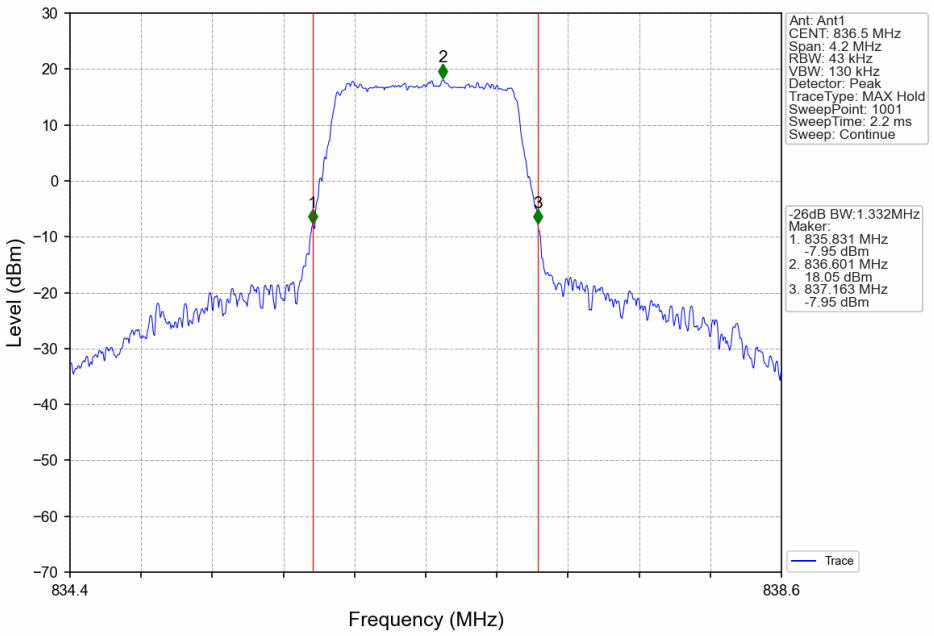
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



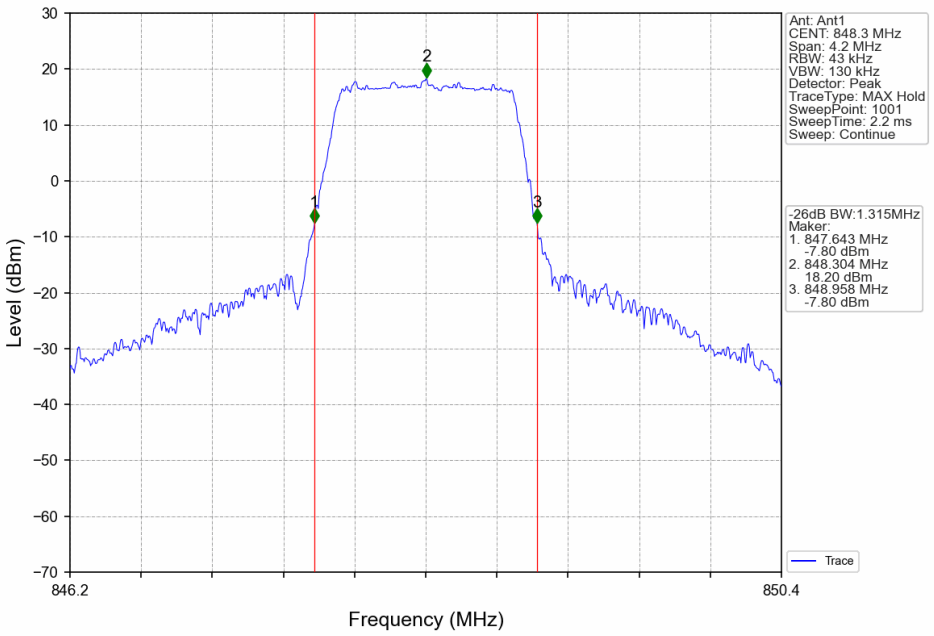
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



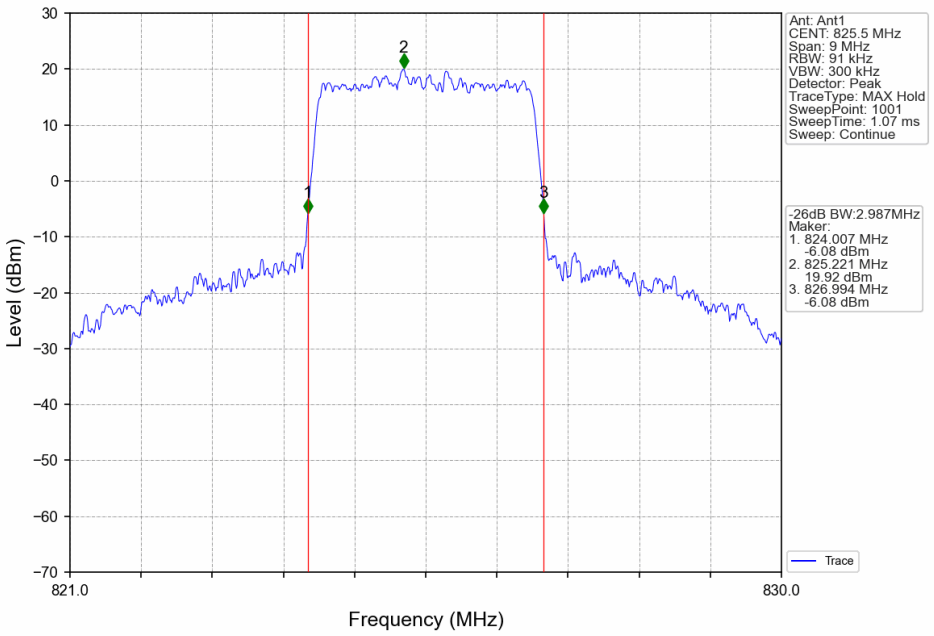
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



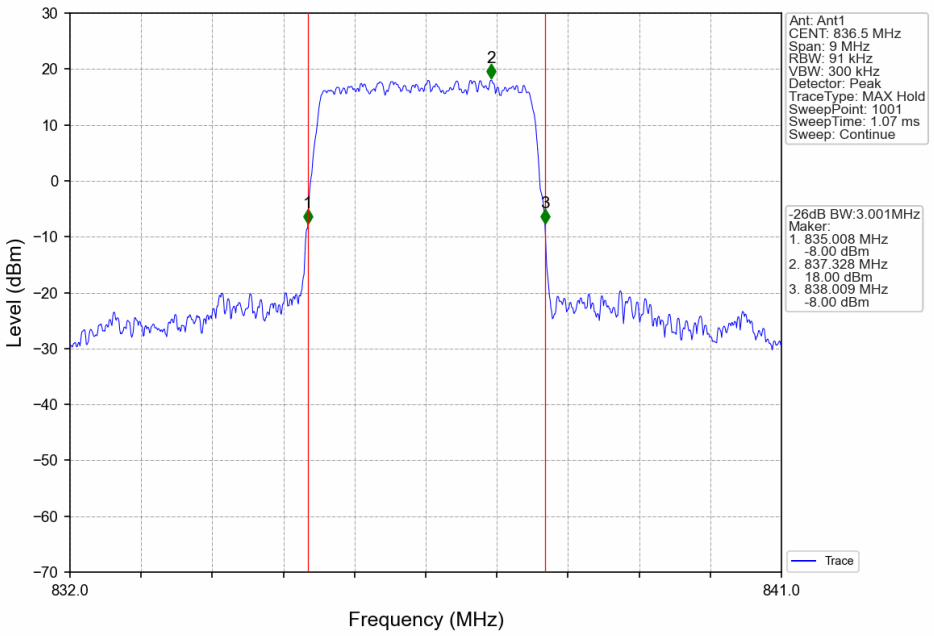
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



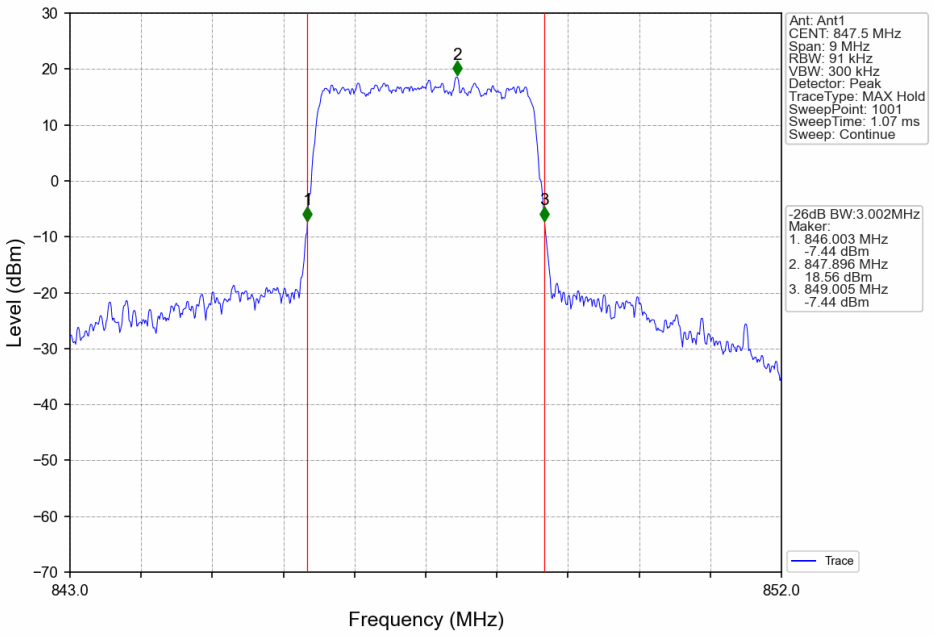
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



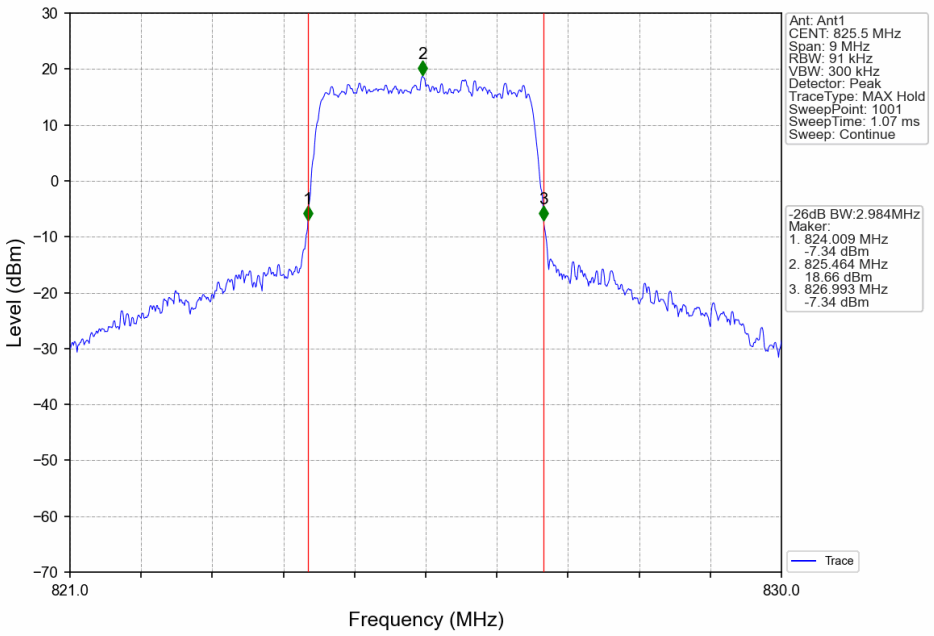
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



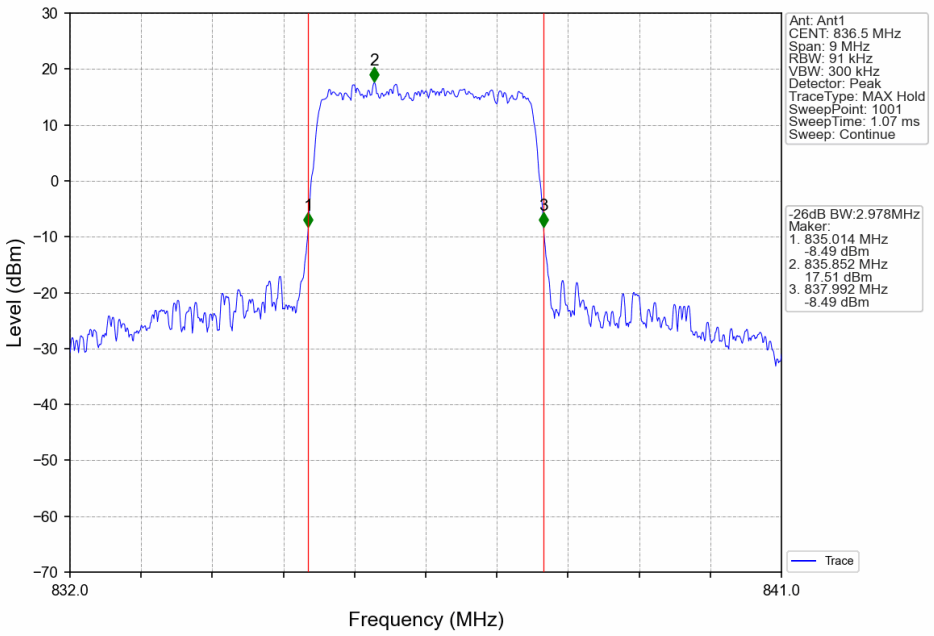
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



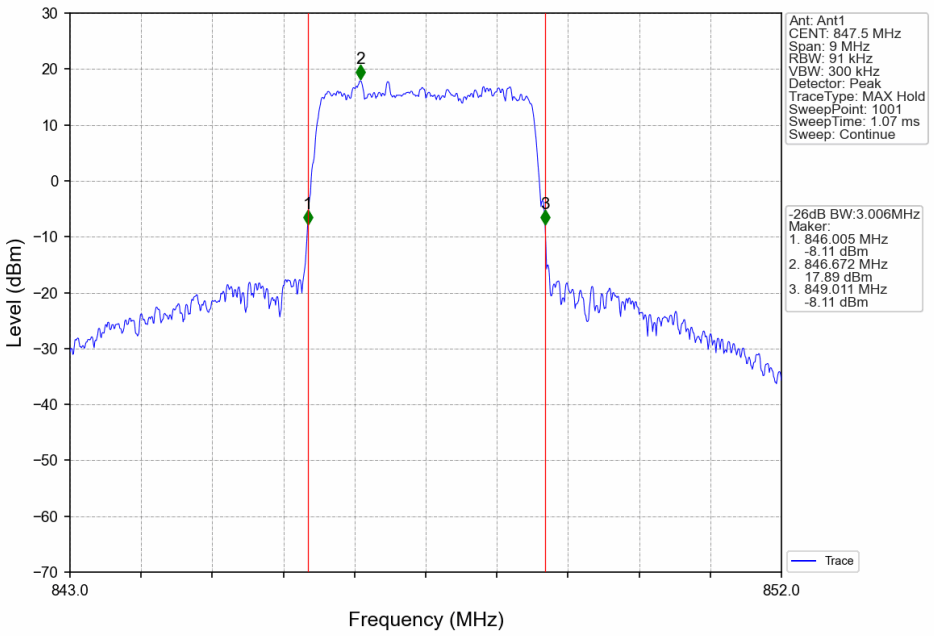
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



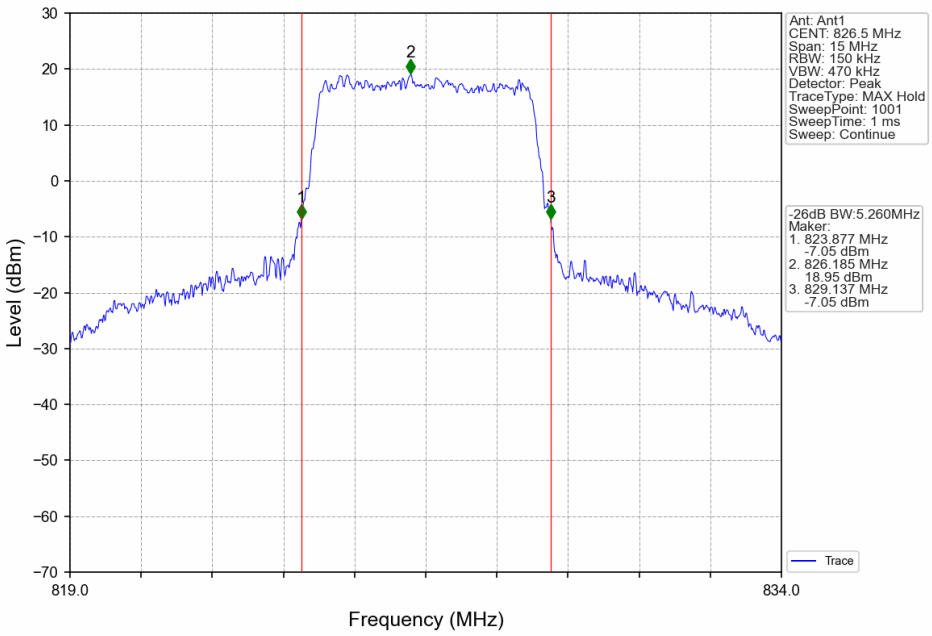
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



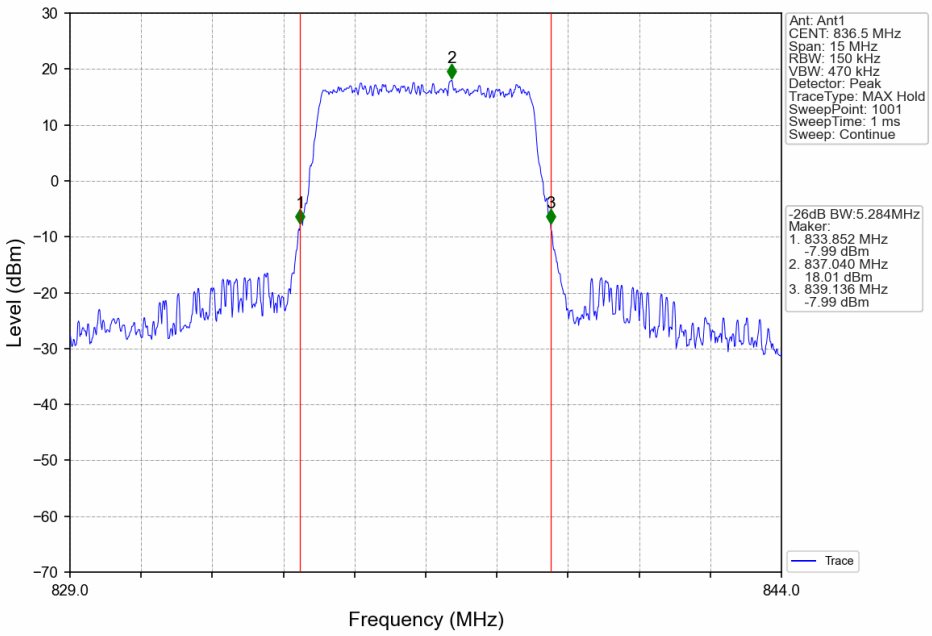
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



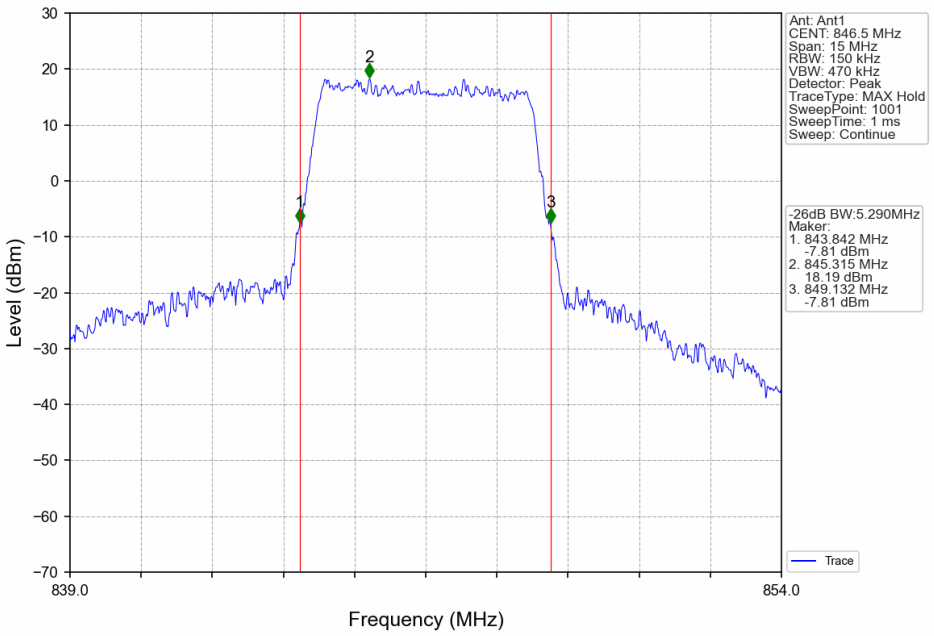
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



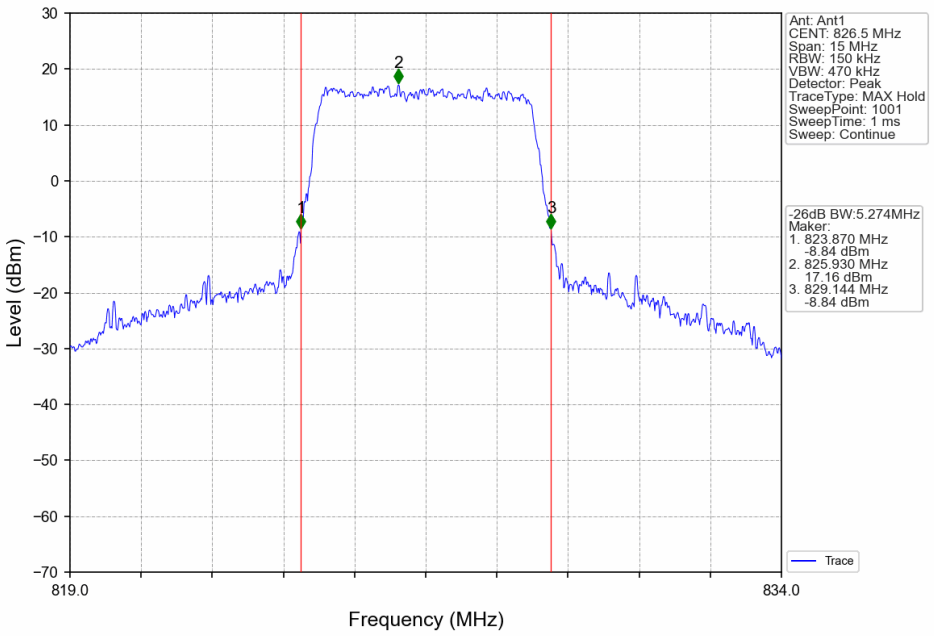
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



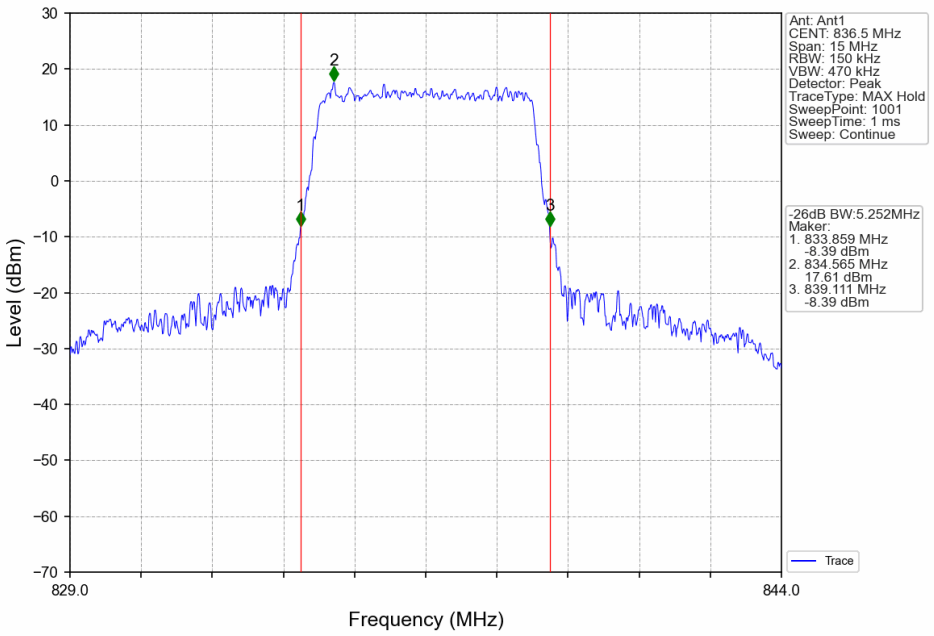
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



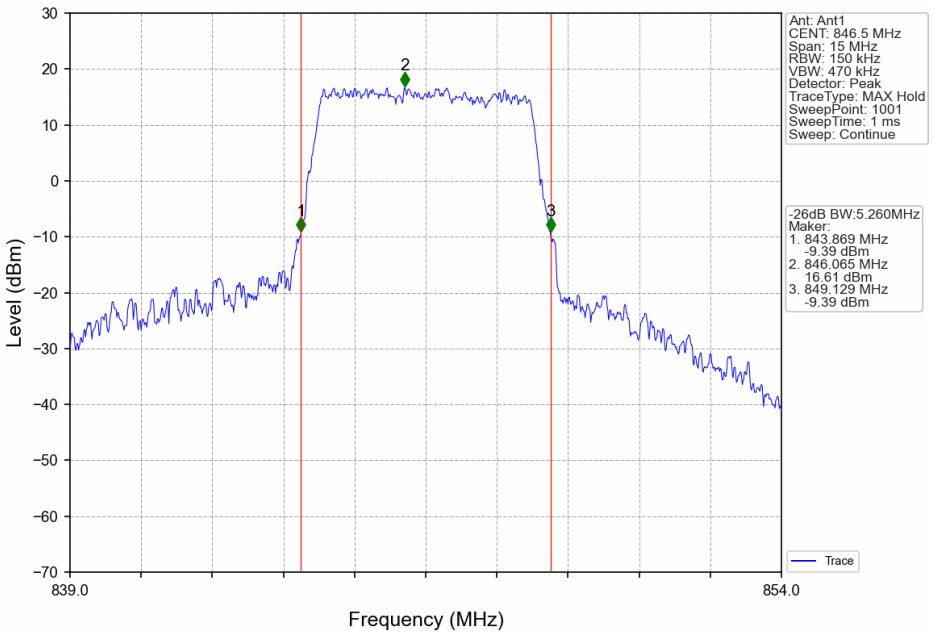
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



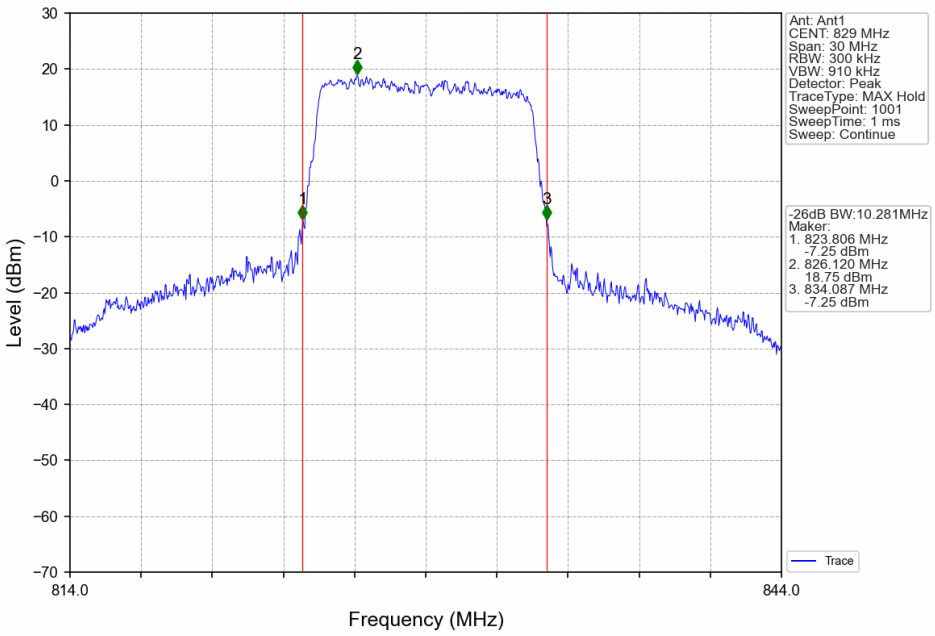
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



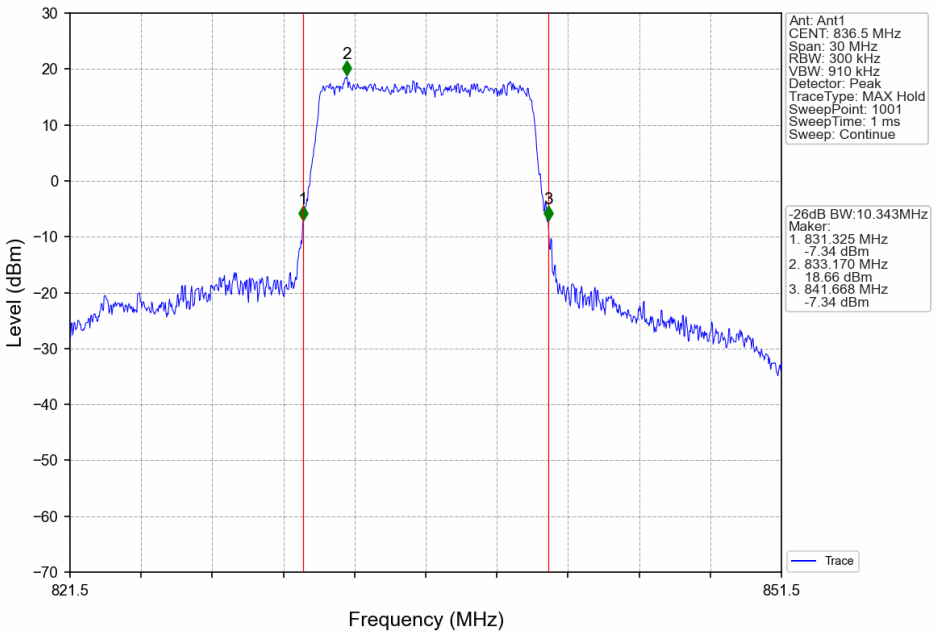
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



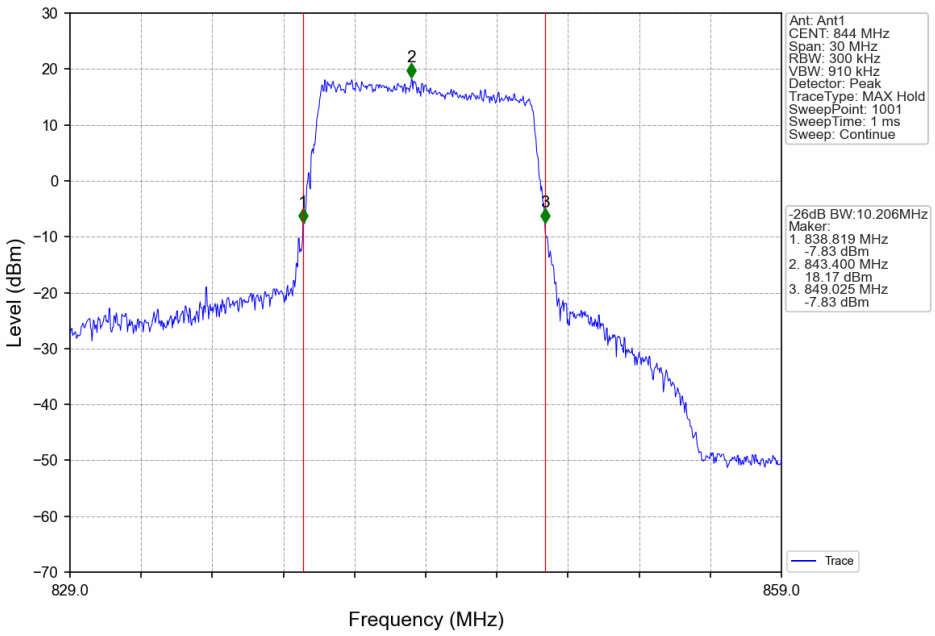
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



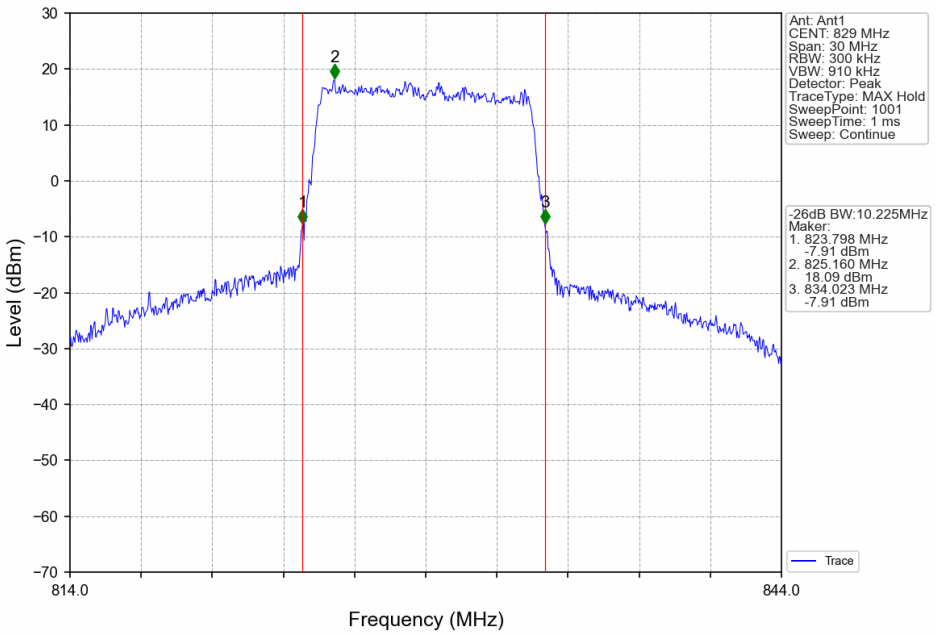
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



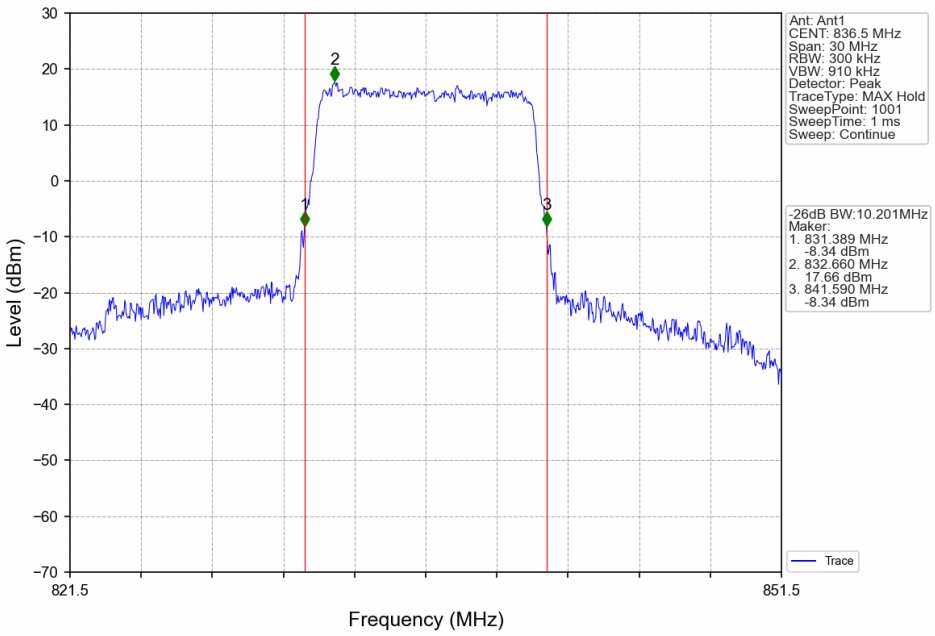
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



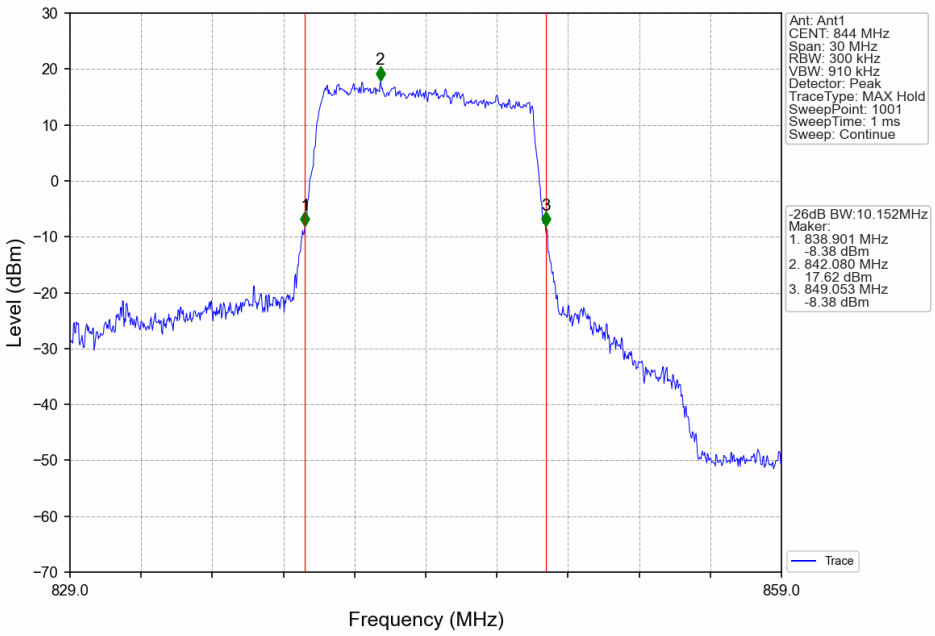
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Peak-Average Ratio

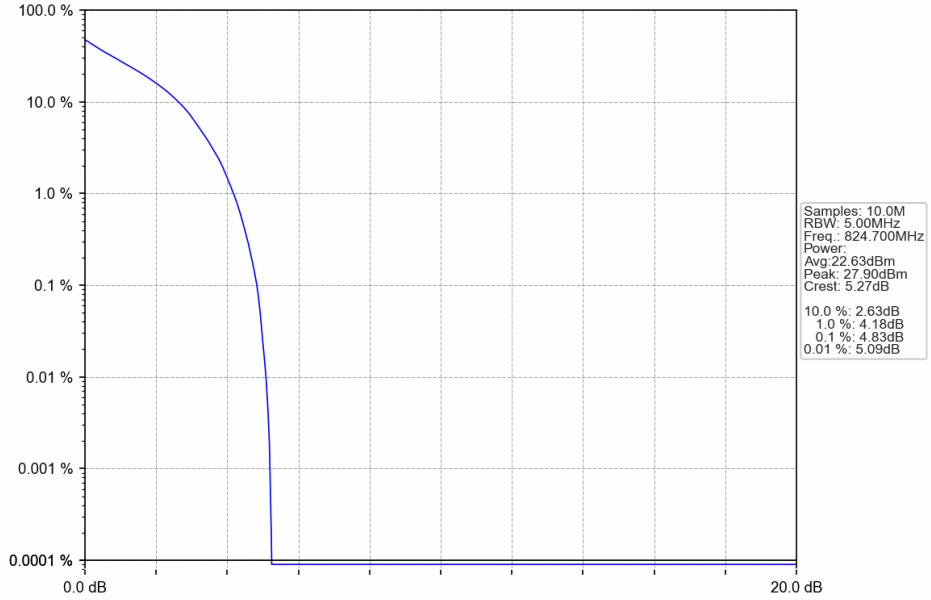
5.1 B5_1.4MHz

5.1.1 Test Result

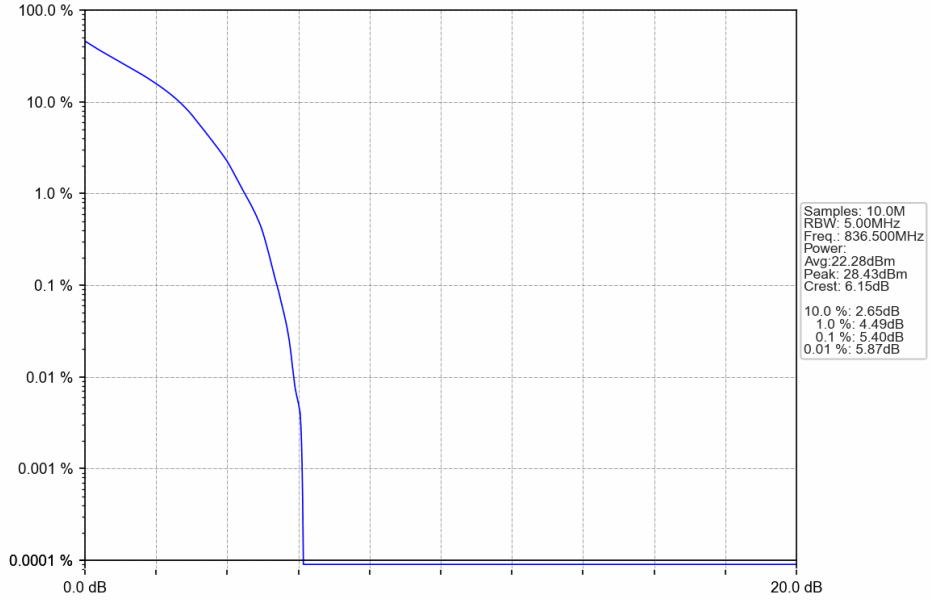
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.83	<=13	Pass
	836.5	6	0	5.40	<=13	Pass
	848.3	6	0	5.17	<=13	Pass
16QAM	824.7	6	0	5.72	<=13	Pass
	836.5	6	0	6.26	<=13	Pass
	848.3	6	0	5.97	<=13	Pass

5.1.2 Test Graph

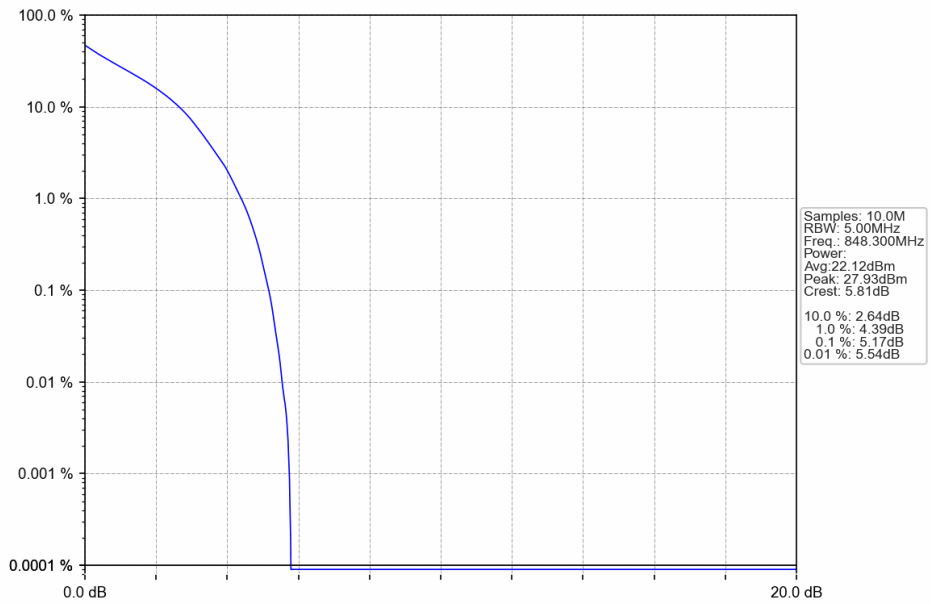
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



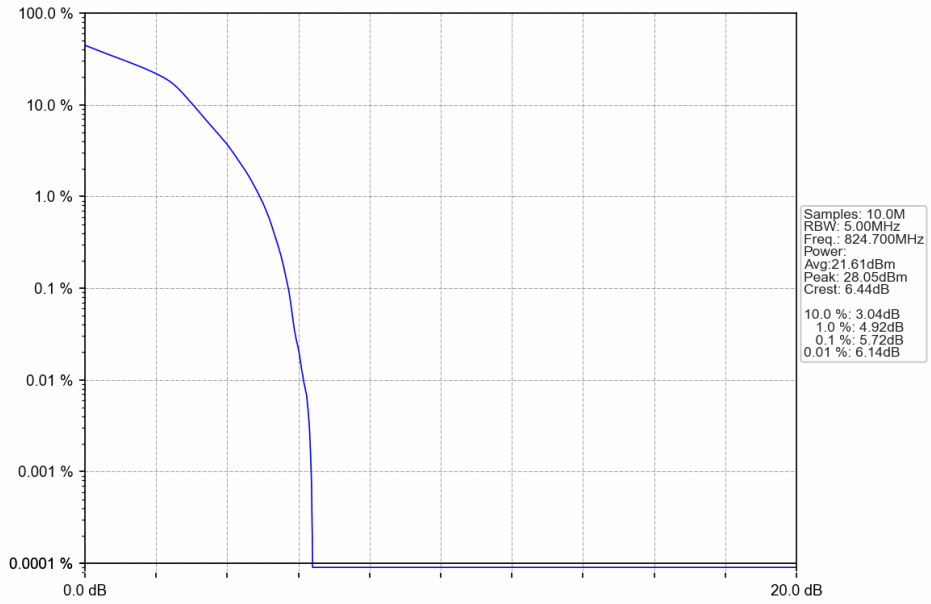
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



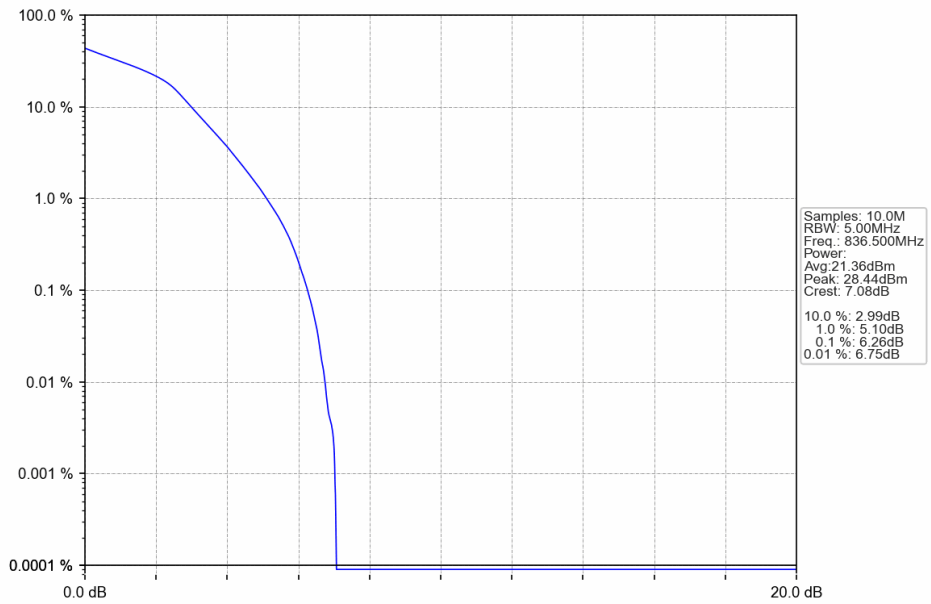
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



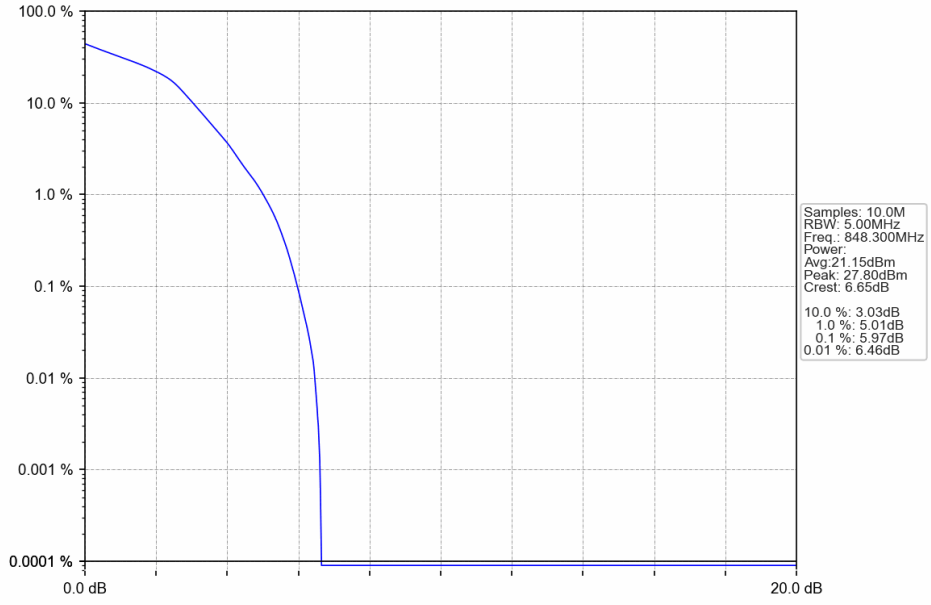
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



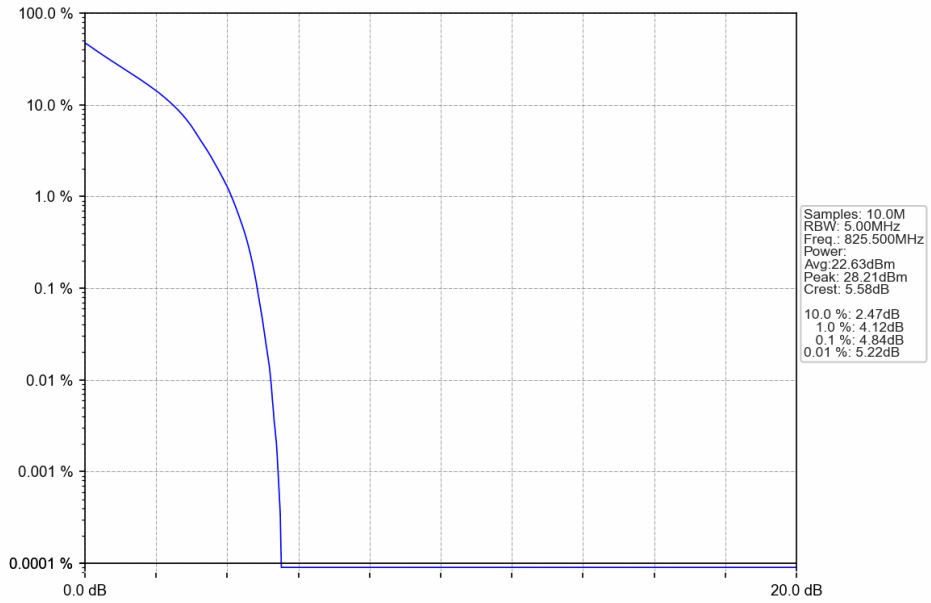
5.2 B5_3MHz

5.2.1 Test Result

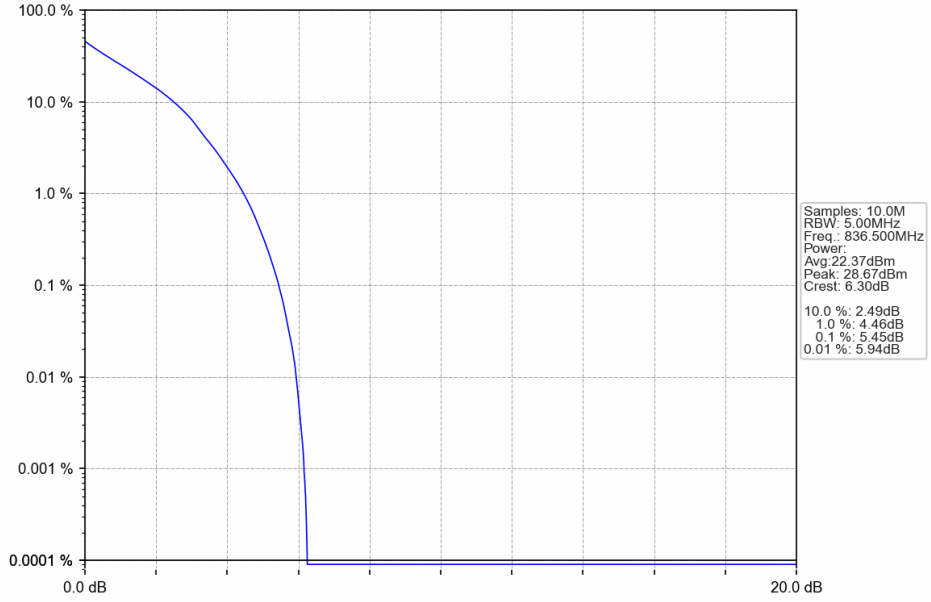
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.84	<=13	Pass
	836.5	15	0	5.45	<=13	Pass
	847.5	15	0	5.30	<=13	Pass
16QAM	825.5	15	0	5.69	<=13	Pass
	836.5	15	0	6.29	<=13	Pass
	847.5	15	0	6.13	<=13	Pass

5.2.2 Test Graph

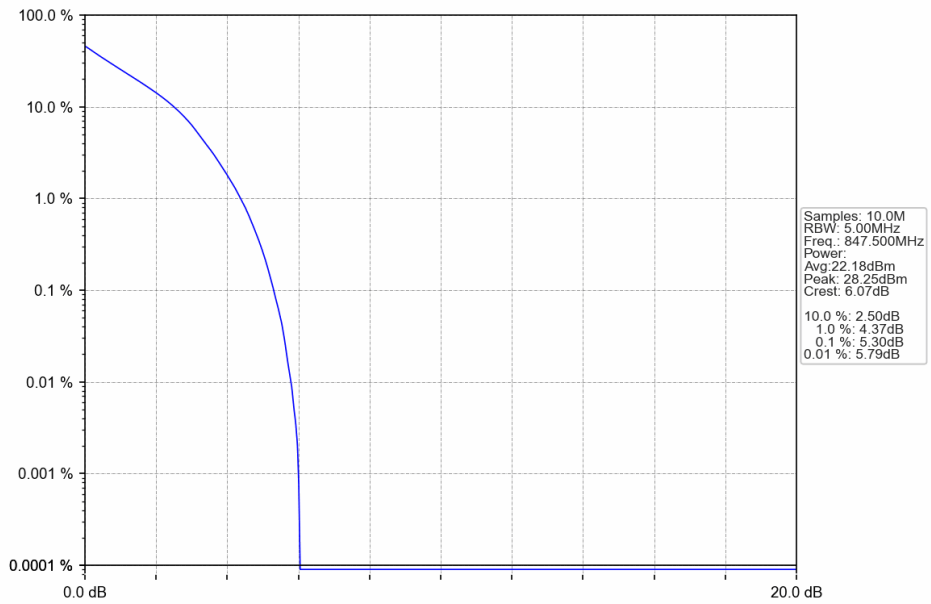
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



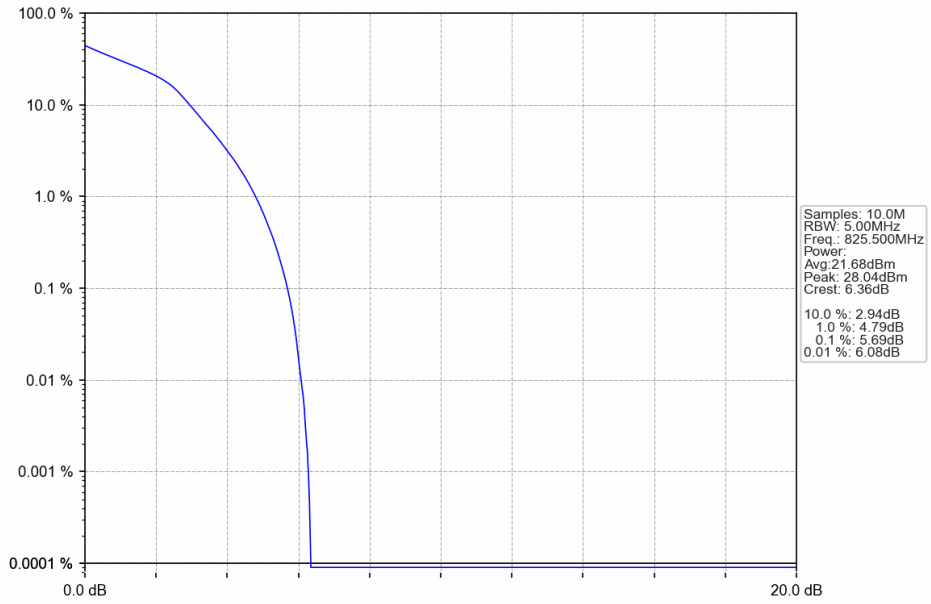
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



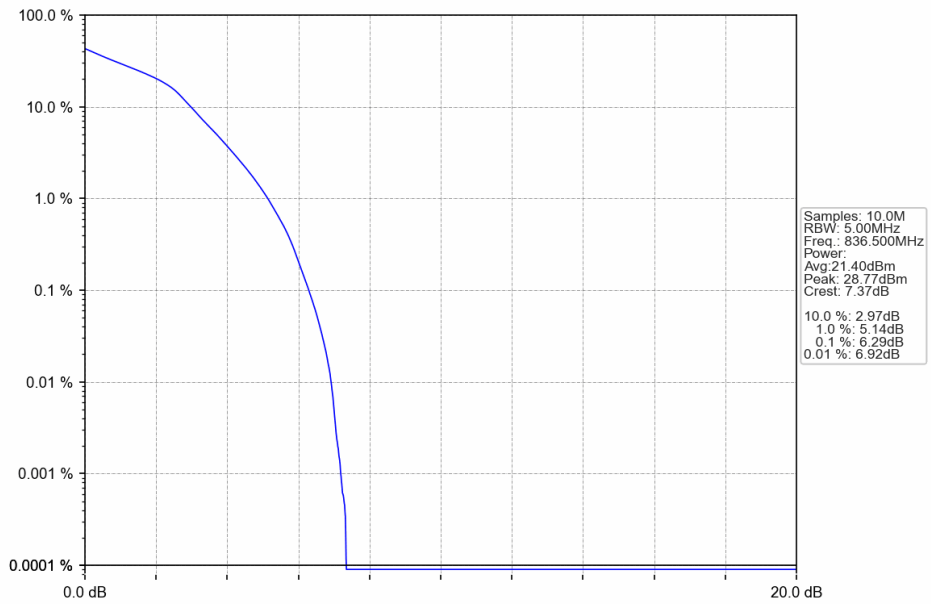
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



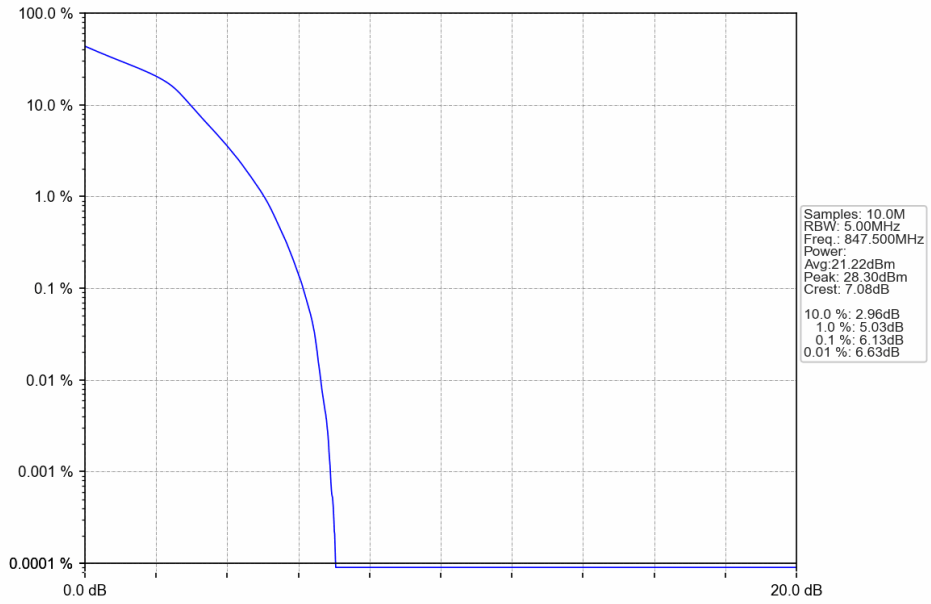
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



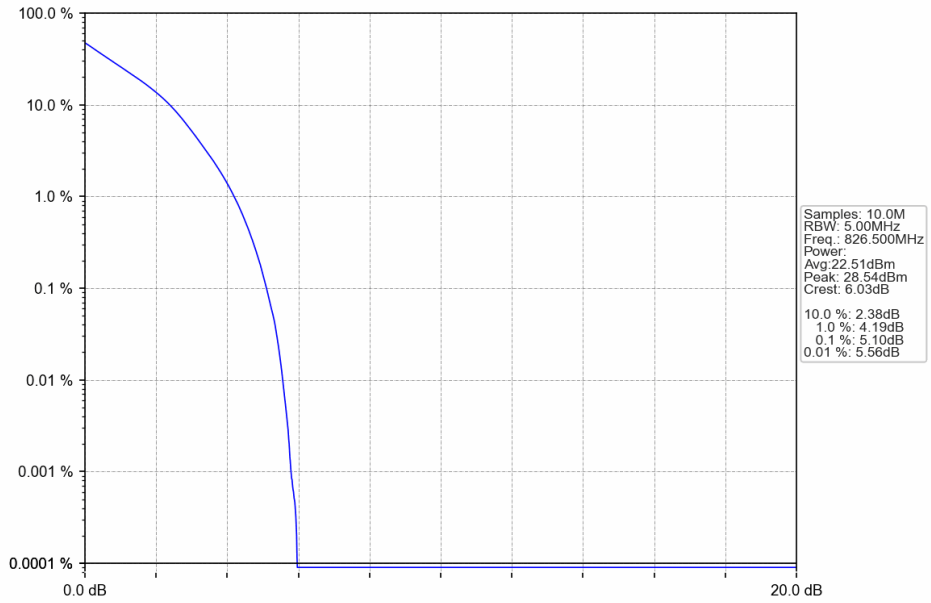
5.3 B5_5MHz

5.3.1 Test Result

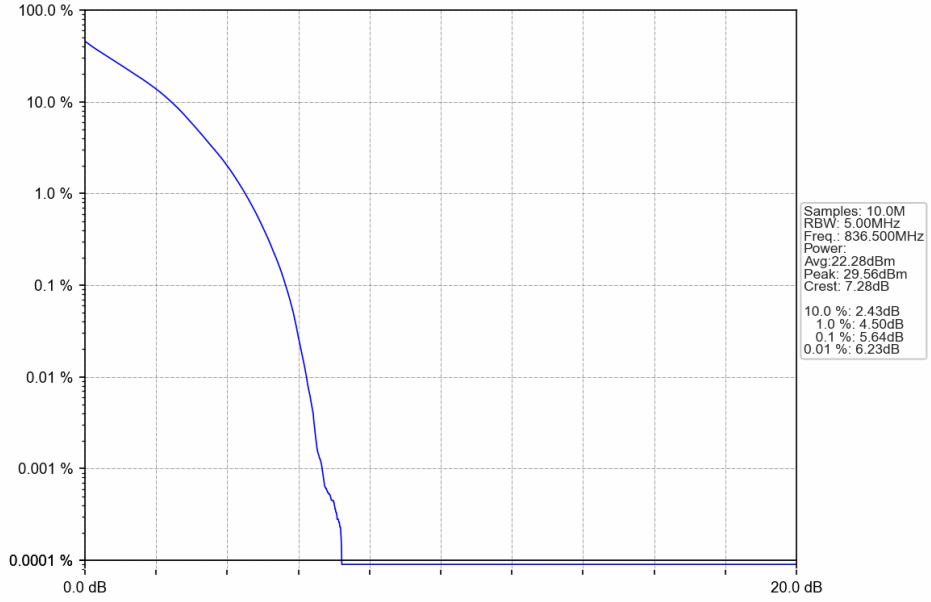
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.10	<=13	Pass
	836.5	25	0	5.64	<=13	Pass
	846.5	25	0	5.50	<=13	Pass
16QAM	826.5	25	0	5.86	<=13	Pass
	836.5	25	0	6.35	<=13	Pass
	846.5	25	0	6.20	<=13	Pass

5.3.2 Test Graph

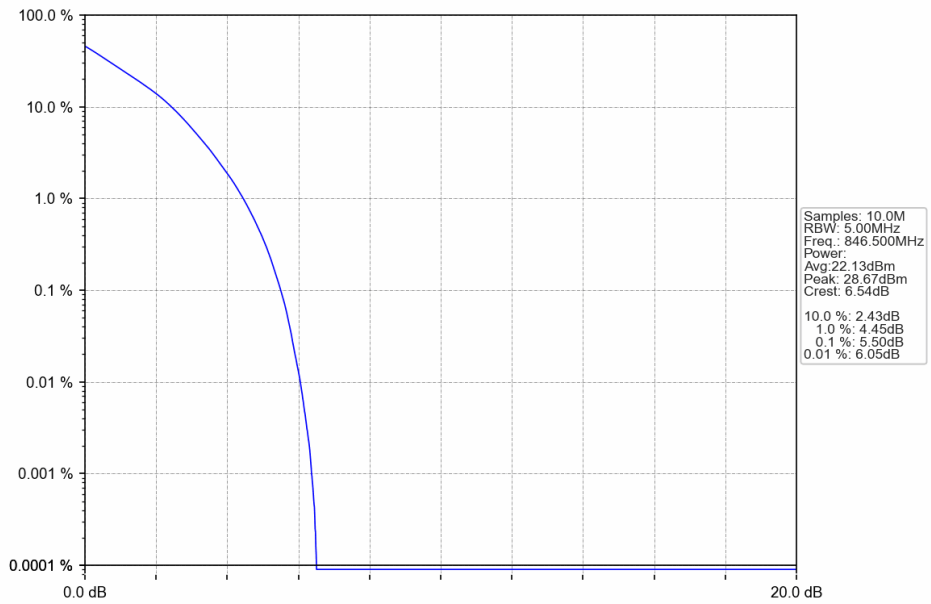
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



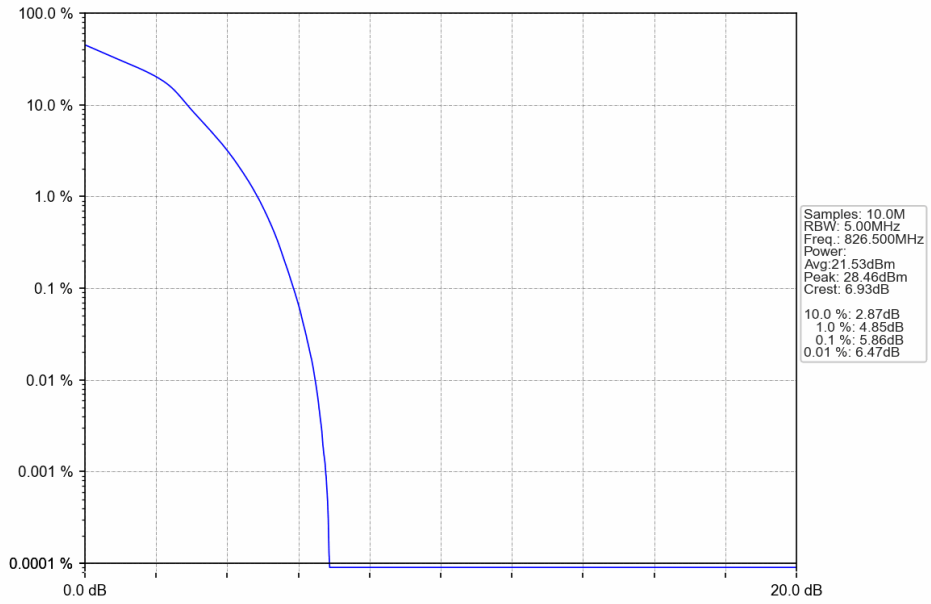
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



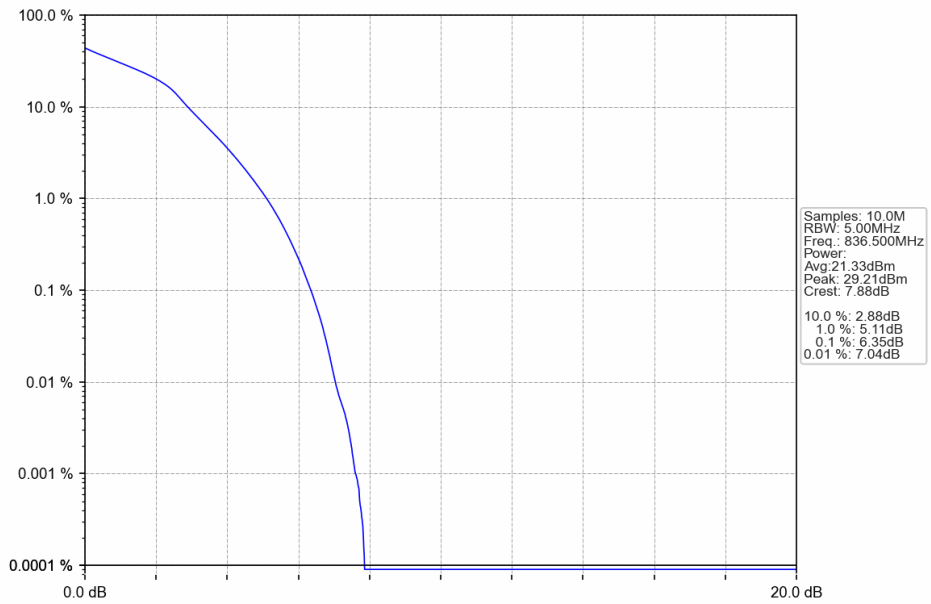
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



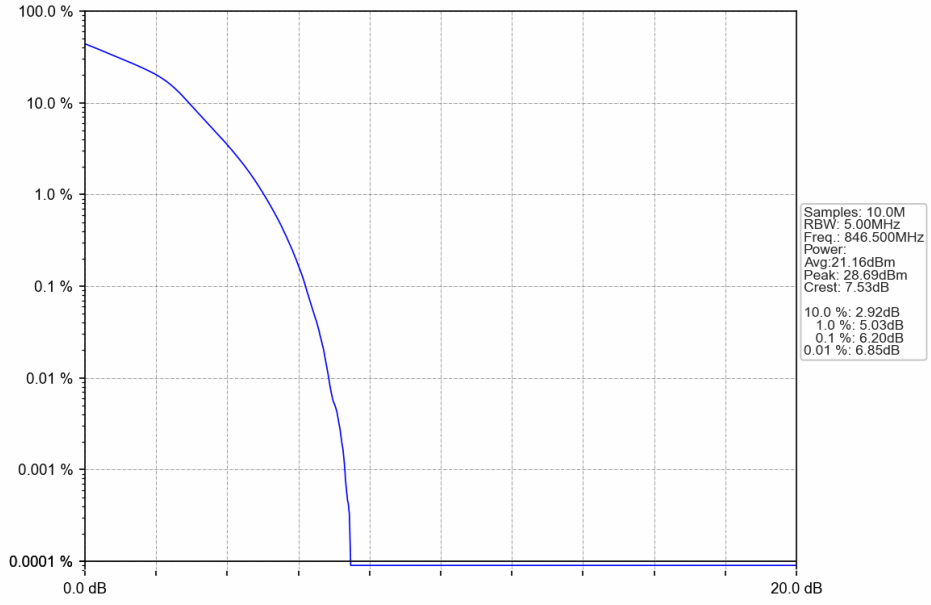
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



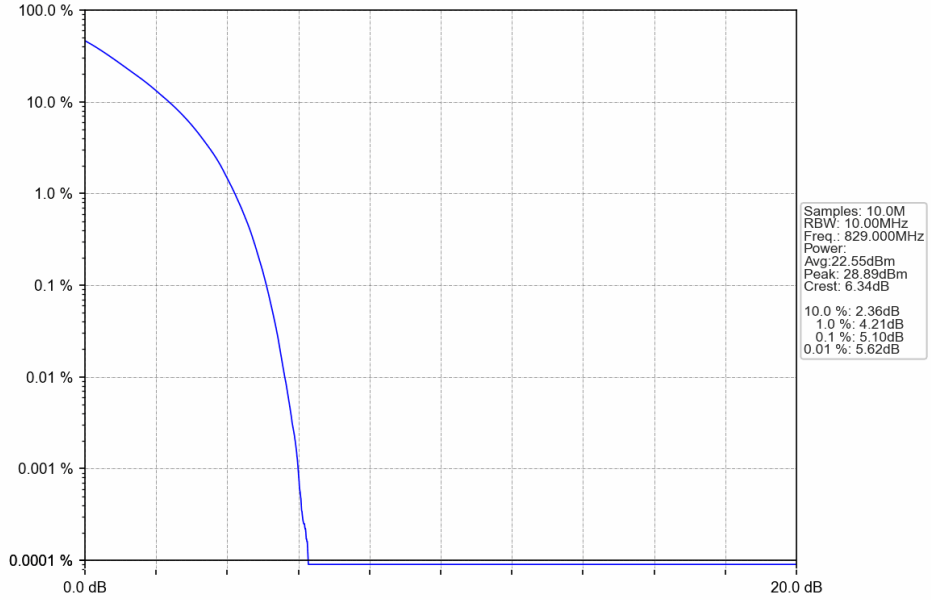
5.4 B5_10MHz

5.4.1 Test Result

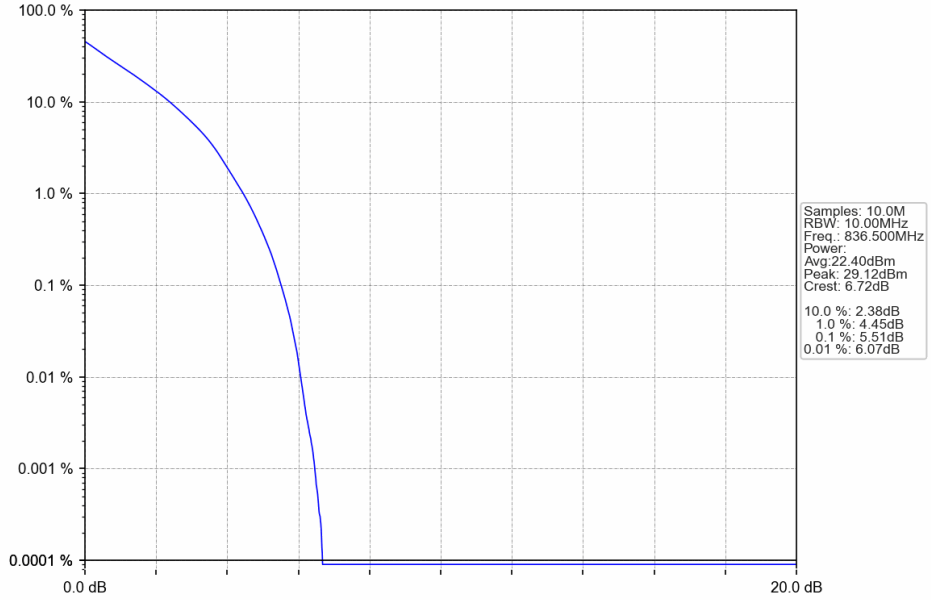
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.10	<=13	Pass
	836.5	50	0	5.51	<=13	Pass
	844	50	0	5.49	<=13	Pass
16QAM	829	50	0	5.88	<=13	Pass
	836.5	50	0	6.30	<=13	Pass
	844	50	0	6.25	<=13	Pass

5.4.2 Test Graph

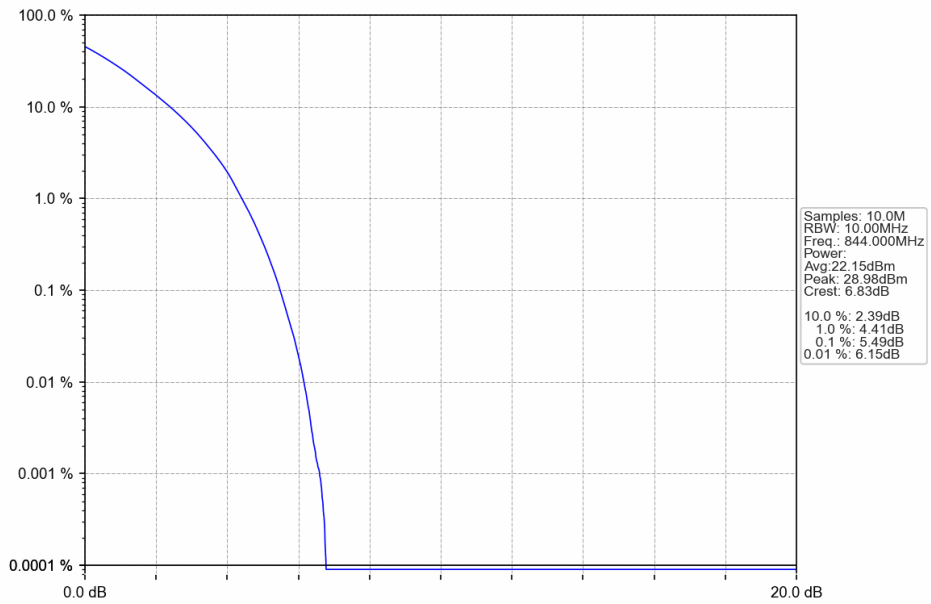
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



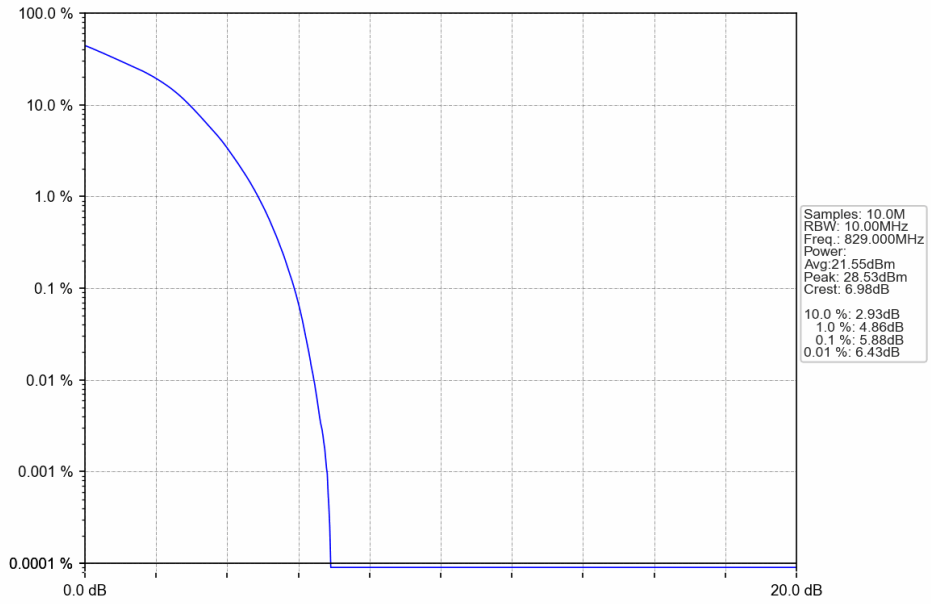
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



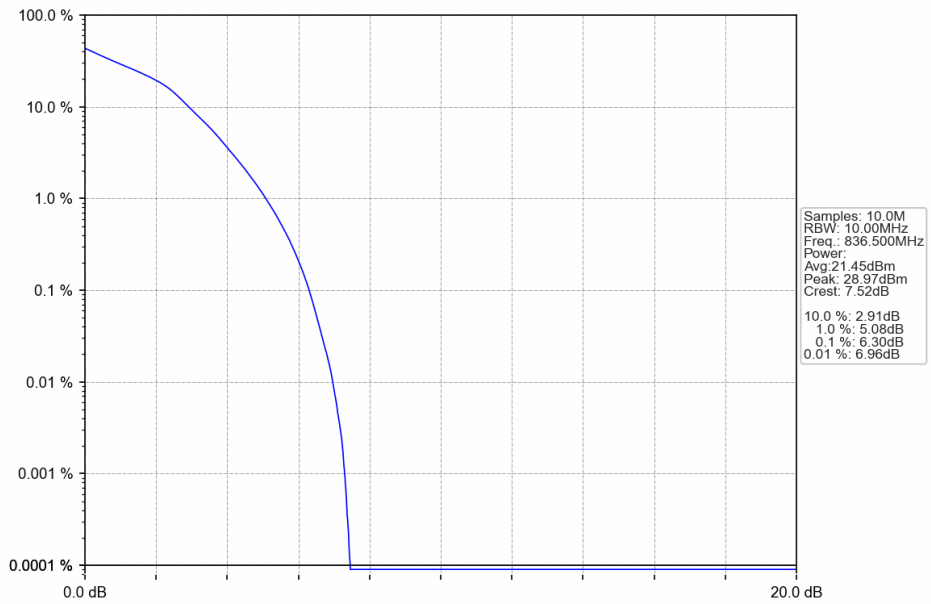
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



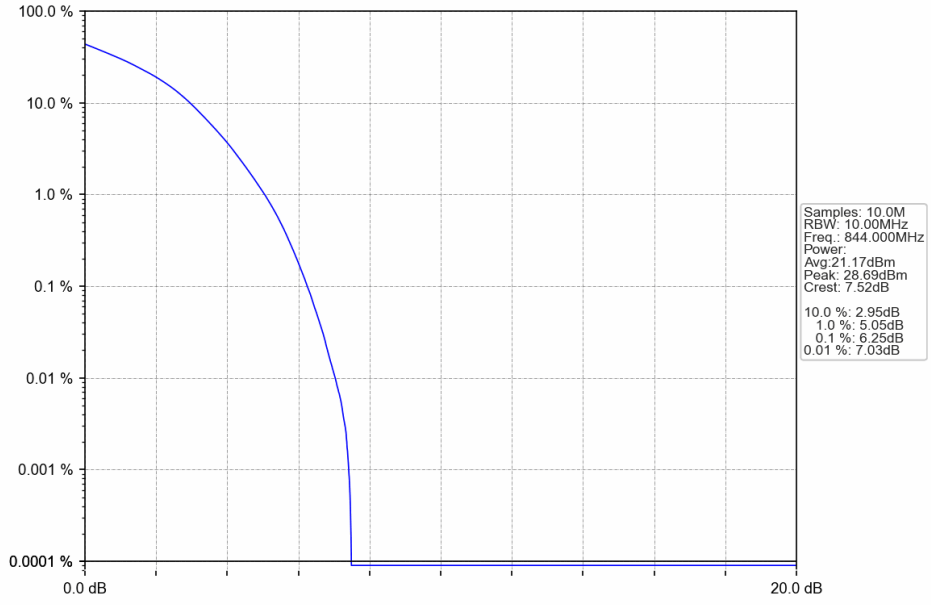
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



6. Spurious Emission

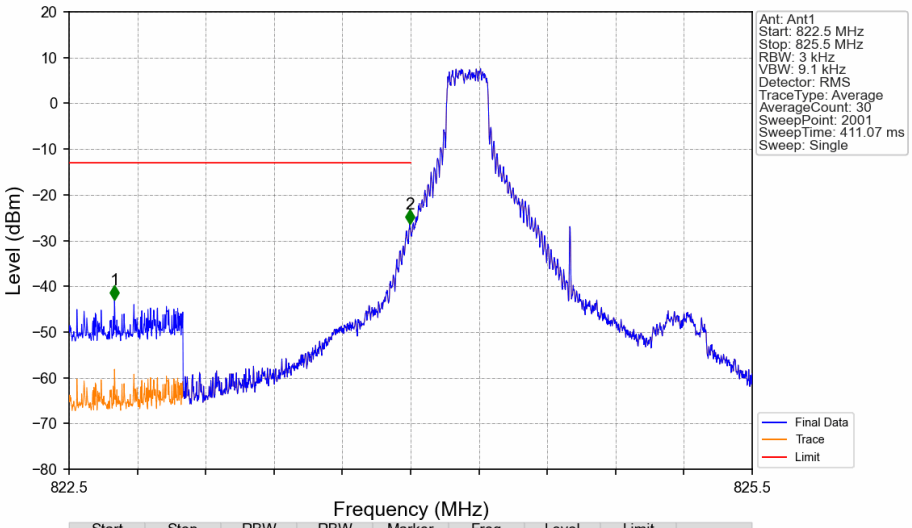
6.1 B5_1.4MHz

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

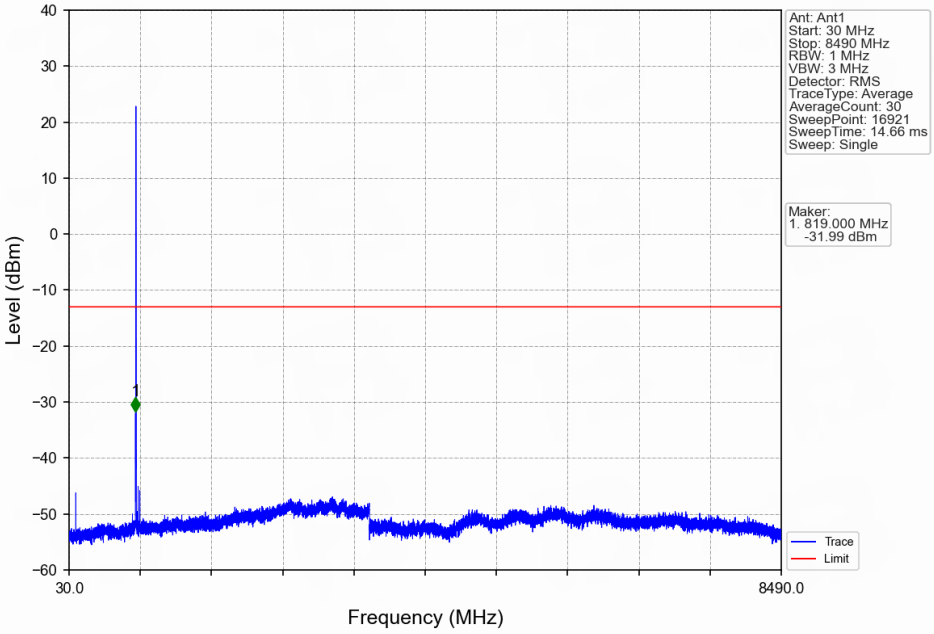
6.1.2 Test Graph

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

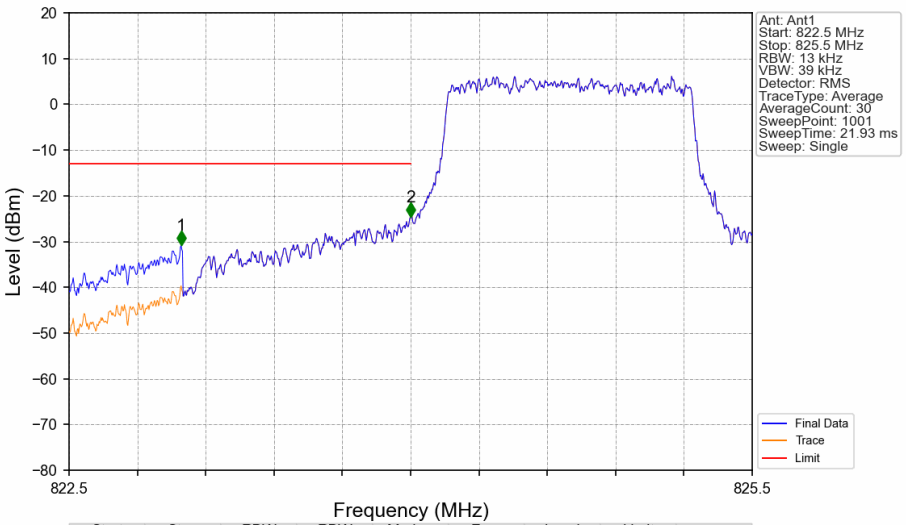


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	15.23	1	822.699	-42.91	-13	Pass
823	824	0.003	0	2	823.995	-26.34	-13	Pass
824	825.5	0.003	0	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

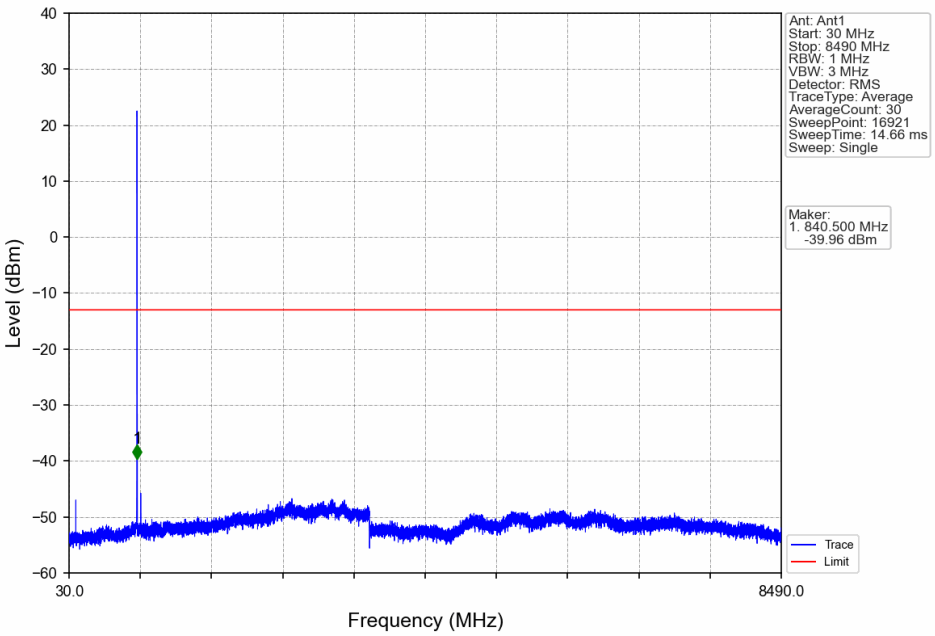


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

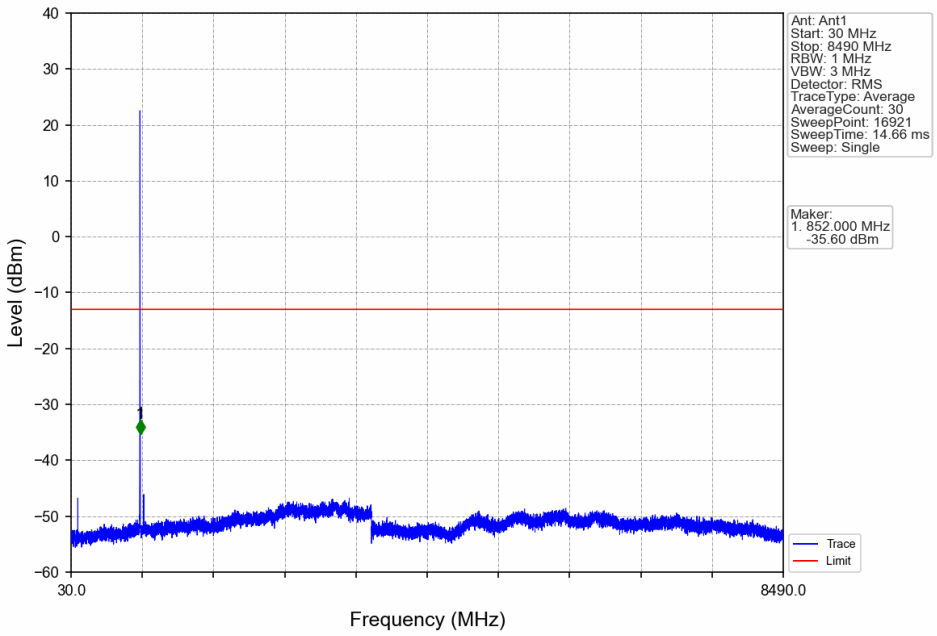


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.992	-30.82	-13	Pass
823	824	0.013	0	2	824.000	-24.63	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

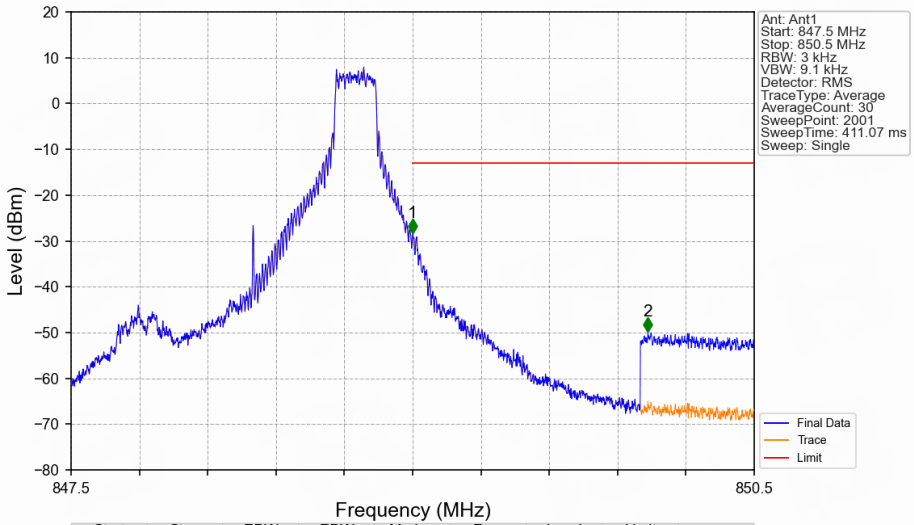
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

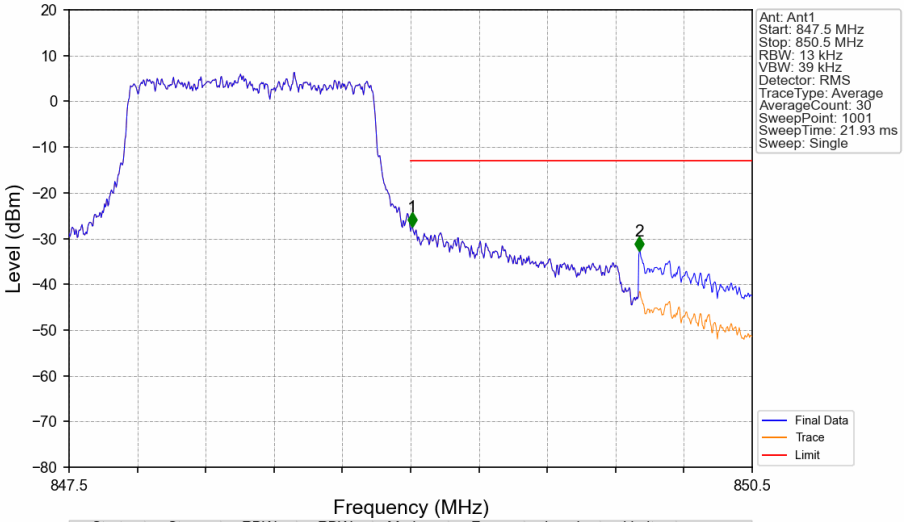


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



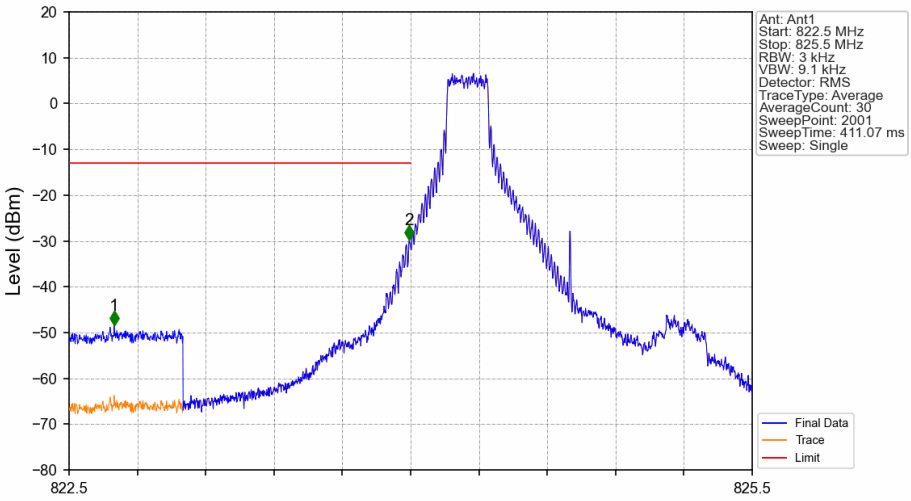
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.000	-28.25	-13	Pass
850	850.5	0.1	15.23	2	850.034	-49.78	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



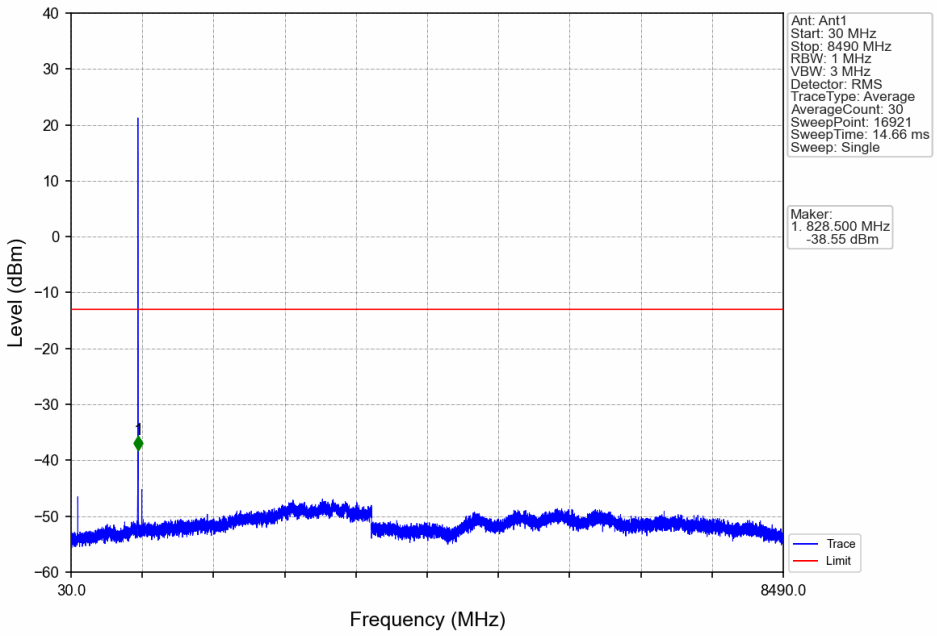
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.006	-27.39	-13	Pass
850	850.5	0.1	8.86	2	850.005	-32.71	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

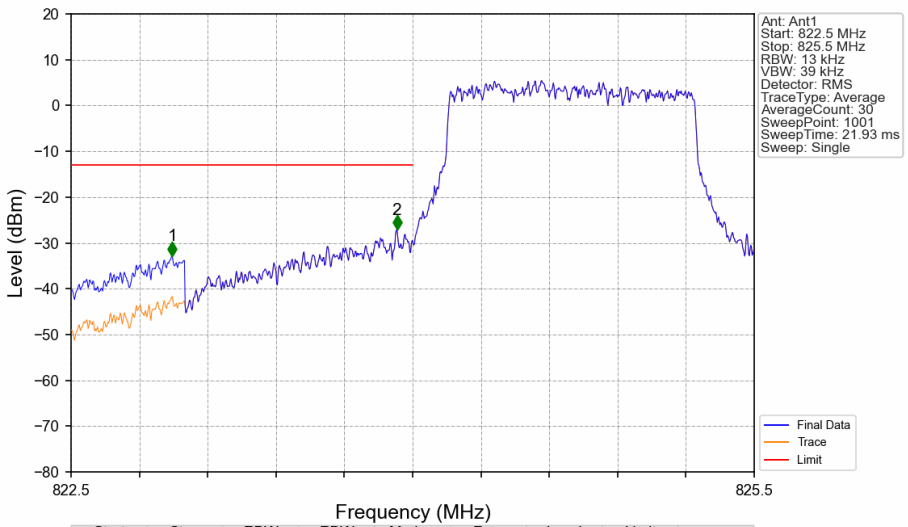


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	15.23	1	822.698	-48.49	-13	Pass
823	824	0.003	0	2	823.994	-29.73	-13	Pass
824	825.5	0.003	0	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

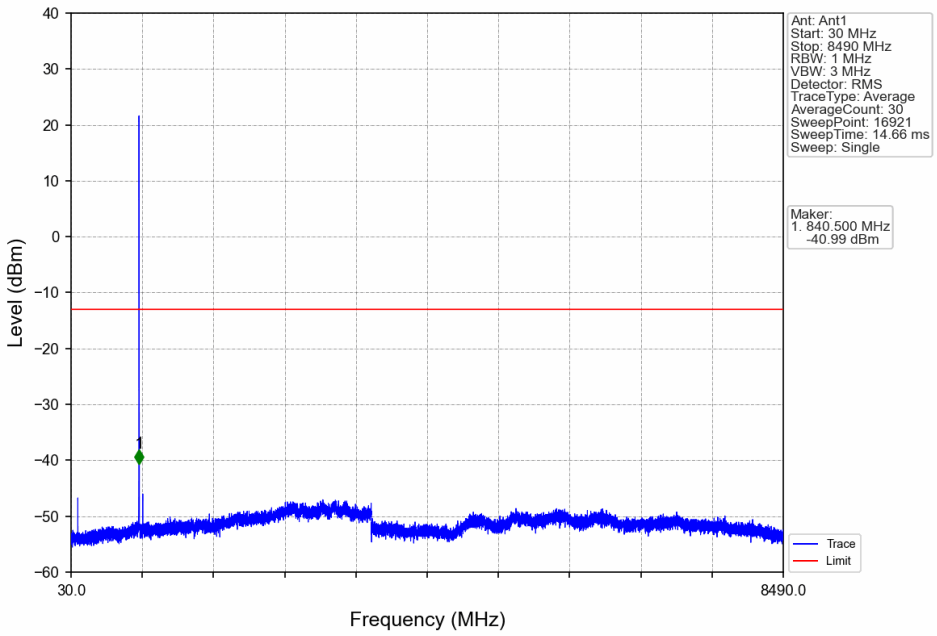


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

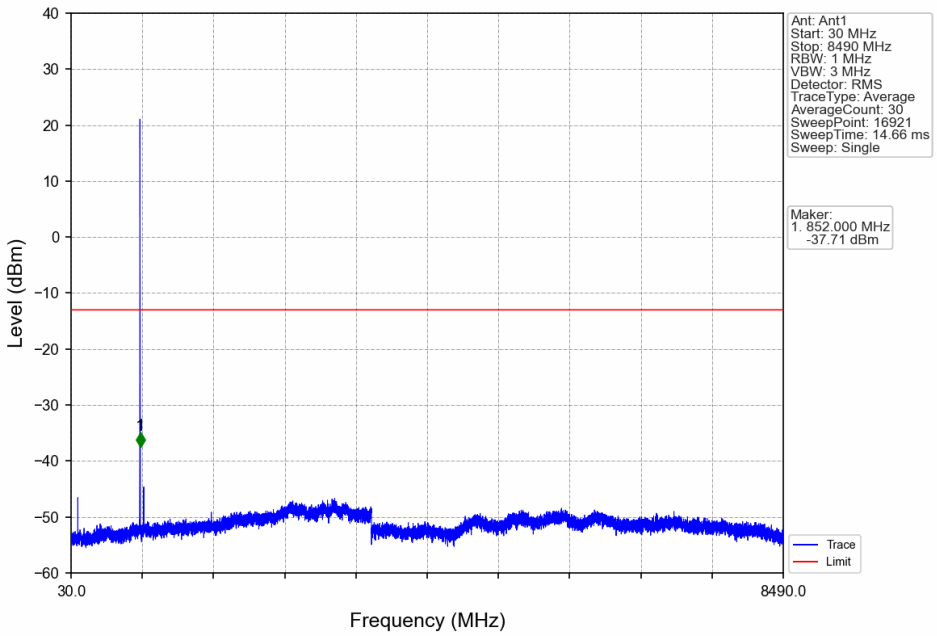


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.944	-32.84	-13	Pass
823	824	0.013	0	2	823.931	-27.13	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

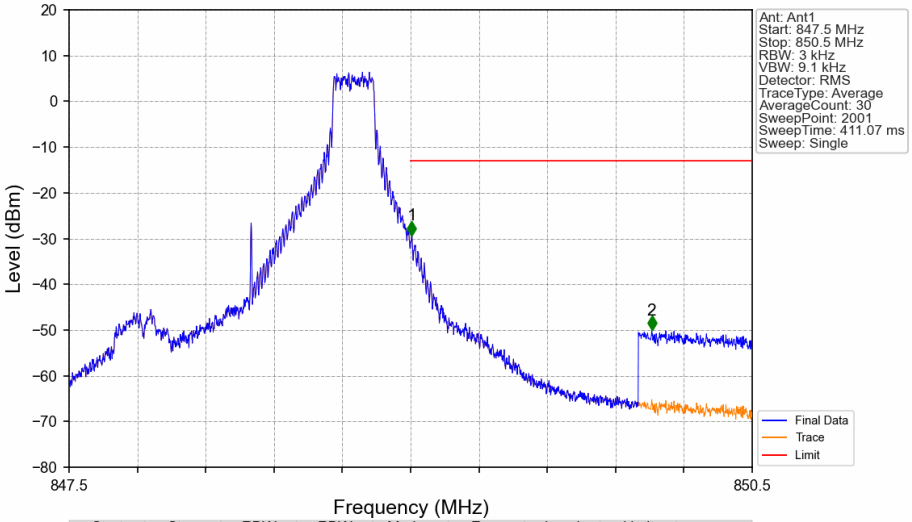
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

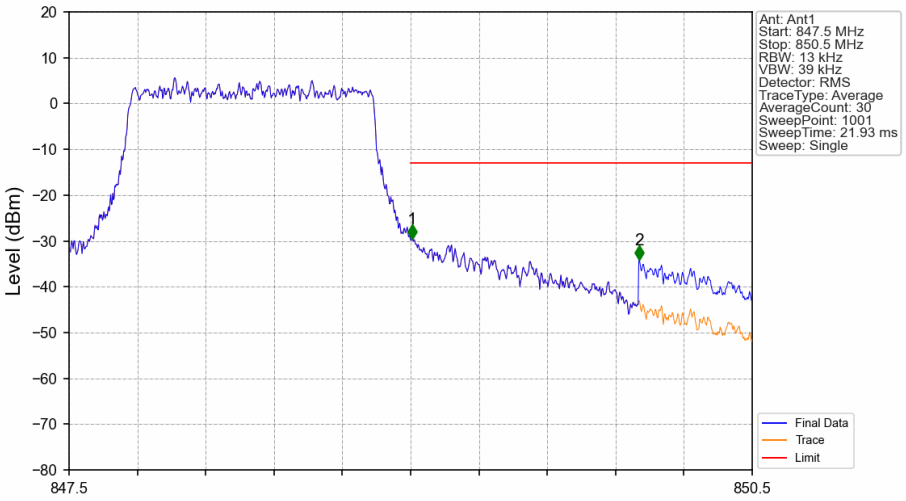


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.005	-29.30	-13	Pass
850	850.5	0.1	15.23	2	850.059	-49.97	-13	Pass

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.006	-29.59	-13	Pass
850	850.5	0.1	8.86	2	850.005	-34.20	-13	Pass

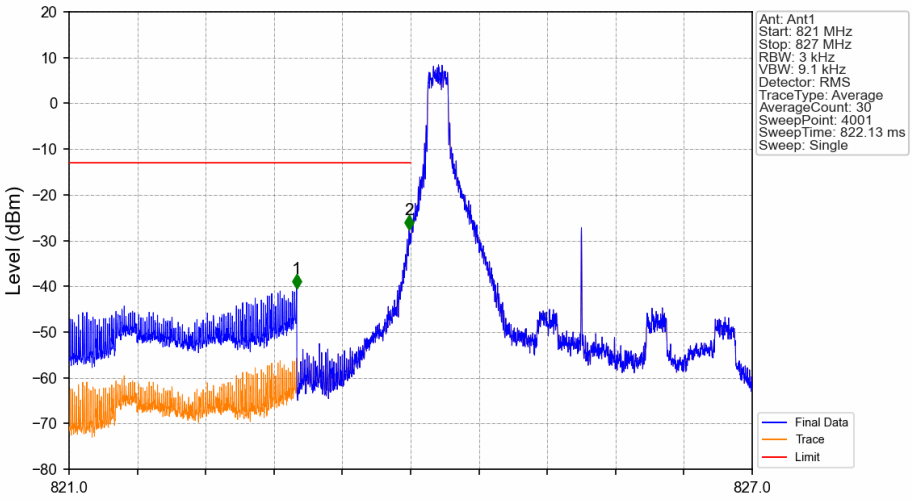
6.2 B5_3MHz

6.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		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

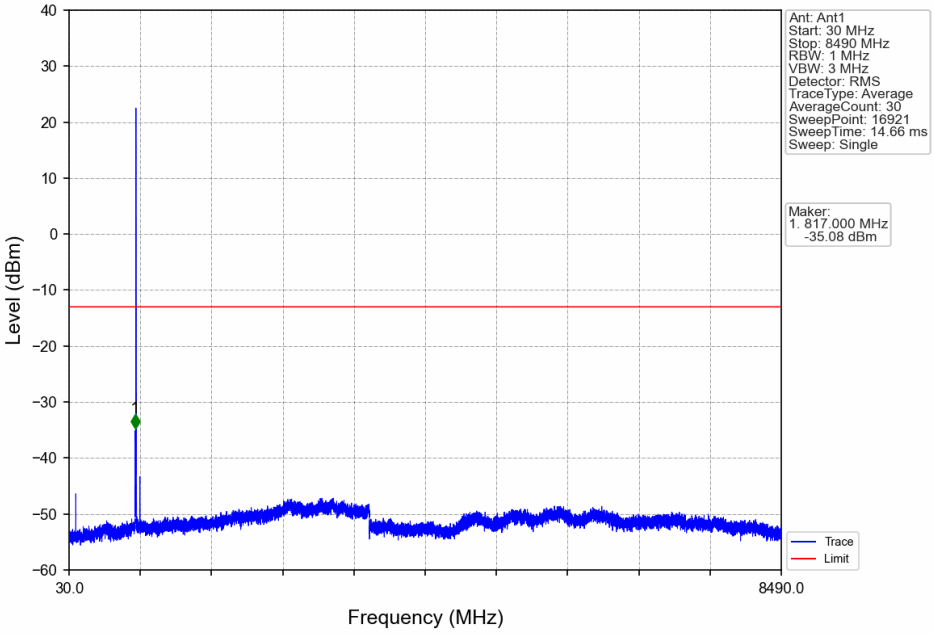
6.2.2 Test Graph

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

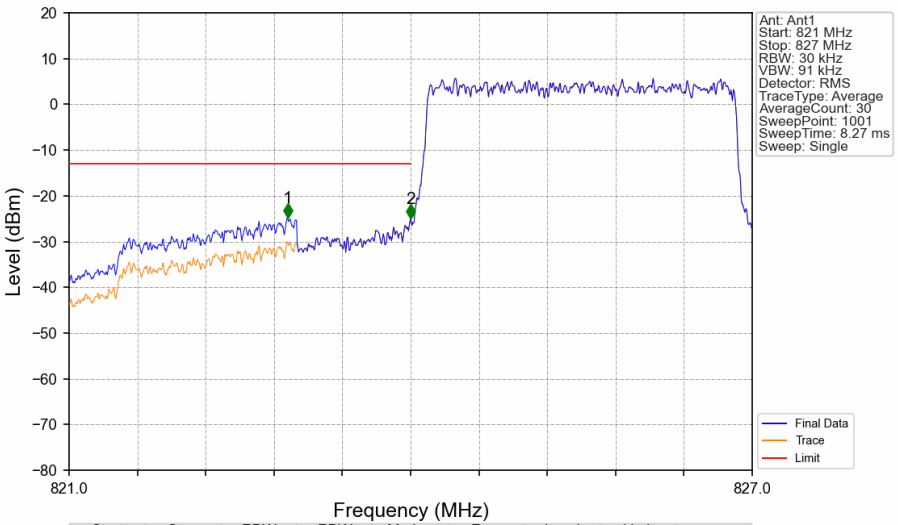


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	15.23	1	822.998	-40.52	-13	Pass
823	824	0.003	0	2	823.986	-27.69	-13	Pass
824	827	0.003	0	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

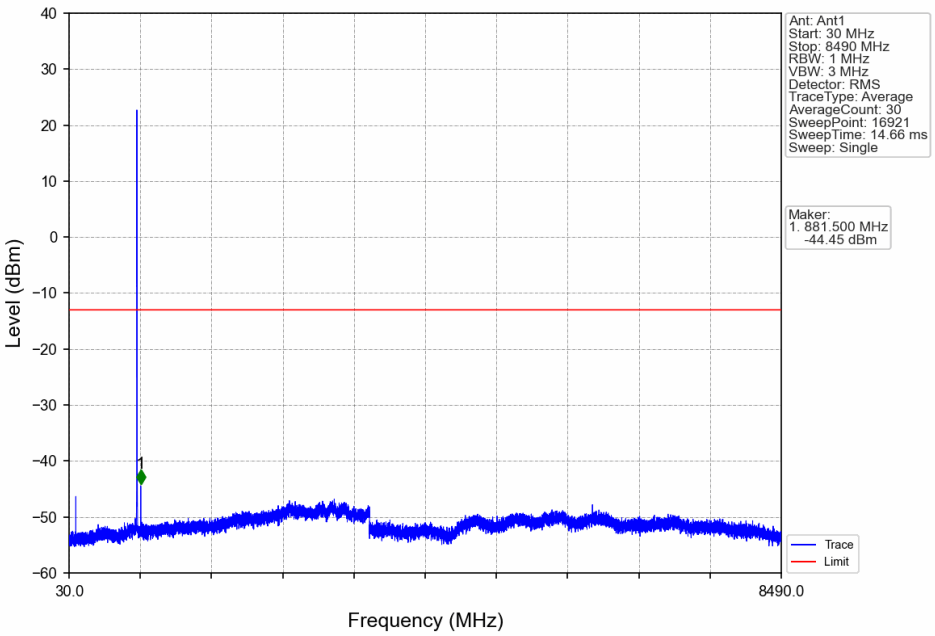


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

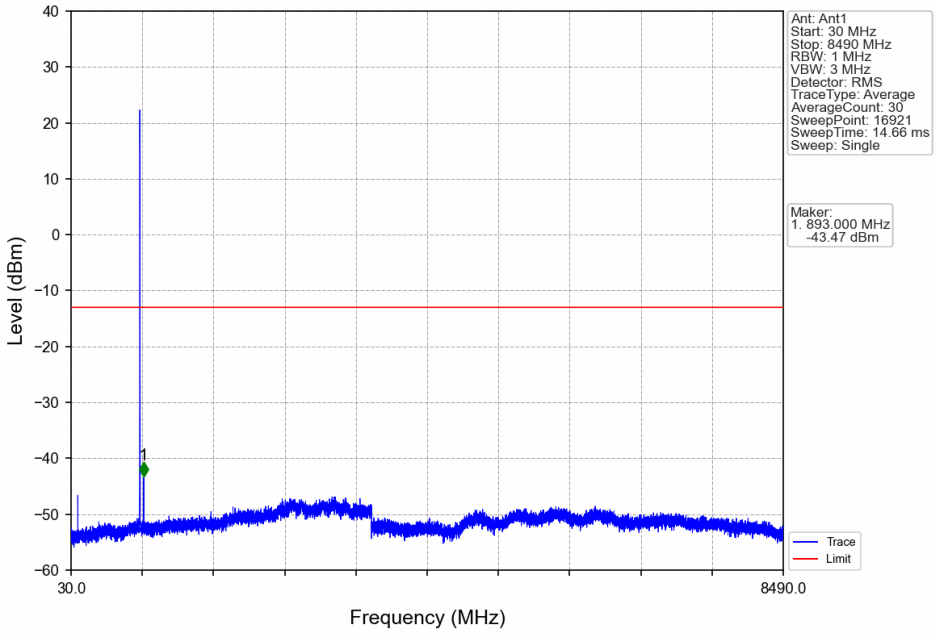


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.920	-24.83	-13	Pass
823	824	0.03	0	2	824.000	-25.05	-13	Pass
824	827	0.03	0	/	/	/	/	/

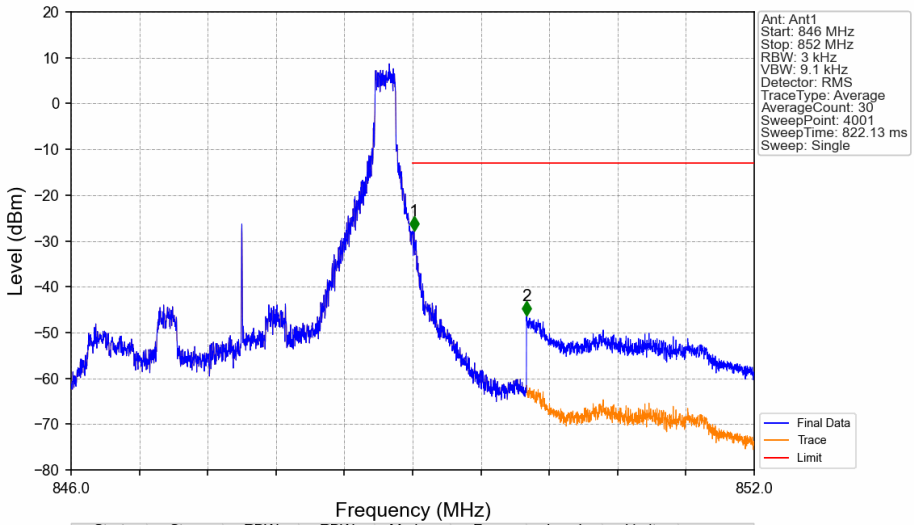
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	0	/	/	/	/	/
849	850	0.003	0	1	849.012	-27.81	-13	Pass
850	852	0.1	15.23	2	850.004	-46.35	-13	Pass