1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

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	23.79	-4.29	17.35	<=38.45	Pass
			2	23.86	-4.29	17.42	<=38.45	Pass
			5	23.78	-4.29	17.34	<=38.45	Pass
		3	0	23.89	-4.29	17.45	<=38.45	Pass
			2	23.88	-4.29	17.44	<=38.45	Pass
			3	23.95	-4.29	17.51	<=38.45	Pass
		6	0	22.83	-4.29	16.39	<=38.45	Pass
	836.5	1	0	23.92	-4.29	17.48	<=38.45	Pass
			2	23.81	-4.29	17.37	<=38.45	Pass
			5	23.82	-4.29	17.38	<=38.45	Pass
		3	0	23.76	-4.29	17.32	<=38.45	Pass
			2	23.81	-4.29	17.37	<=38.45	Pass
			3	23.71	-4.29	17.27	<=38.45	Pass
		6	0	22.76	-4.29	16.32	<=38.45	Pass
	848.3	1	0	23.82	-4.29	17.38	<=38.45	Pass
			2	23.71	-4.29	17.27	<=38.45	Pass
			5	23.83	-4.29	17.39	<=38.45	Pass
		3	0	23.74	-4.29	17.30	<=38.45	Pass
			2	23.83	-4.29	17.39	<=38.45	Pass
			3	23.75	-4.29	17.31	<=38.45	Pass
		6	0	22.75	-4.29	16.31	<=38.45	Pass
16QAM	824.7	1	0	23.08	-4.29	16.64	<=38.45	Pass
			2	23.05	-4.29	16.61	<=38.45	Pass
			5	23.09	-4.29	16.65	<=38.45	Pass
		3	0	22.97	-4.29	16.53	<=38.45	Pass
			2	22.98	-4.29	16.54	<=38.45	Pass
			3	22.96	-4.29	16.52	<=38.45	Pass
		6	0	22.09	-4.29	15.65	<=38.45	Pass
	836.5	1	0	22.37	-4.29	15.93	<=38.45	Pass
			2	22.28	-4.29	15.84	<=38.45	Pass
			5	22.33	-4.29	15.89	<=38.45	Pass
		3	0	22.66	-4.29	16.22	<=38.45	Pass
			2	22.61	-4.29	16.17	<=38.45	Pass
			3	22.62	-4.29	16.18	<=38.45	Pass
		6	0	21.96	-4.29	15.52	<=38.45	Pass
	848.3	1	0	22.41	-4.29	15.97	<=38.45	Pass
			2	22.41	-4.29	15.97	<=38.45	Pass
			5	22.42	-4.29	15.98	<=38.45	Pass
		3	0	22.64	-4.29	16.20	<=38.45	Pass
			2	22.65	-4.29	16.21	<=38.45	Pass
			3	22.67	-4.29	16.23	<=38.45	Pass
		6	0	22.07	-4.29	15.63	<=38.45	Pass
64QAM	824.7	1	0	21.53	-4.29	15.09	<=38.45	Pass
			2	22.08	-4.29	15.64	<=38.45	Pass
			5	21.47	-4.29	15.03	<=38.45	Pass
		3	0	22.54	-4.29	16.10	<=38.45	Pass
			2	22.16	-4.29	15.72	<=38.45	Pass
			3	22.17	-4.29	15.73	<=38.45	Pass
		6	0	21.18	-4.29	14.74	<=38.45	Pass

	836.5	1	0	21.54	-4.29	15.10	<=38.45	Pass
			2	21.55	-4.29	15.11	<=38.45	Pass
			5	21.52	-4.29	15.08	<=38.45	Pass
		3	0	22.31	-4.29	15.87	<=38.45	Pass
			2	22.30	-4.29	15.86	<=38.45	Pass
			3	22.39	-4.29	15.95	<=38.45	Pass
		6	0	20.99	-4.29	14.55	<=38.45	Pass
	848.3	1	0	21.76	-4.29	15.32	<=38.45	Pass
			2	21.80	-4.29	15.36	<=38.45	Pass
			5	21.75	-4.29	15.31	<=38.45	Pass
		3	0	22.48	-4.29	16.04	<=38.45	Pass
			2	22.49	-4.29	16.05	<=38.45	Pass
			3	22.42	-4.29	15.98	<=38.45	Pass
		6	0	21.12	-4.29	14.68	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

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	23.82	-4.29	17.38	<=38.45	Pass
			7	23.83	-4.29	17.39	<=38.45	Pass
			14	23.69	-4.29	17.25	<=38.45	Pass
		8	0	22.88	-4.29	16.44	<=38.45	Pass
			4	22.83	-4.29	16.39	<=38.45	Pass
			7	22.77	-4.29	16.33	<=38.45	Pass
		15	0	22.77	-4.29	16.33	<=38.45	Pass
	836.5	1	0	23.85	-4.29	17.41	<=38.45	Pass
			7	23.65	-4.29	17.21	<=38.45	Pass
			14	23.65	-4.29	17.21	<=38.45	Pass
		8	0	22.80	-4.29	16.36	<=38.45	Pass
			4	22.67	-4.29	16.23	<=38.45	Pass
			7	22.77	-4.29	16.33	<=38.45	Pass
		15	0	22.80	-4.29	16.36	<=38.45	Pass
	847.5	1	0	23.93	-4.29	17.49	<=38.45	Pass
			7	23.88	-4.29	17.44	<=38.45	Pass
			14	23.83	-4.29	17.39	<=38.45	Pass
		8	0	22.85	-4.29	16.41	<=38.45	Pass
			4	22.68	-4.29	16.24	<=38.45	Pass
			7	22.84	-4.29	16.40	<=38.45	Pass
		15	0	22.80	-4.29	16.36	<=38.45	Pass
16QAM	825.5	1	0	23.07	-4.29	16.63	<=38.45	Pass
			7	23.09	-4.29	16.65	<=38.45	Pass
			14	22.97	-4.29	16.53	<=38.45	Pass
		8	0	22.09	-4.29	15.65	<=38.45	Pass
			4	22.06	-4.29	15.62	<=38.45	Pass
			7	22.01	-4.29	15.57	<=38.45	Pass
		15	0	22.02	-4.29	15.58	<=38.45	Pass
	836.5	1	0	23.60	-4.29	17.16	<=38.45	Pass
			7	23.70	-4.29	17.26	<=38.45	Pass
			14	23.63	-4.29	17.19	<=38.45	Pass
		8	0	21.95	-4.29	15.51	<=38.45	Pass
			4	21.99	-4.29	15.55	<=38.45	Pass
			7	21.92	-4.29	15.48	<=38.45	Pass
		15	0	21.93	-4.29	15.49	<=38.45	Pass
	847.5	1	0	22.40	-4.29	15.96	<=38.45	Pass

			7	22.44	-4.29	16.00	<=38.45	Pass
			14	22.45	-4.29	16.01	<=38.45	Pass
		8	0	22.05	-4.29	15.61	<=38.45	Pass
			4	22.11	-4.29	15.67	<=38.45	Pass
			7	22.09	-4.29	15.65	<=38.45	Pass
		15	0	21.95	-4.29	15.51	<=38.45	Pass
64QAM	825.5	1	0	22.67	-4.29	16.23	<=38.45	Pass
			7	22.57	-4.29	16.13	<=38.45	Pass
			14	22.60	-4.29	16.16	<=38.45	Pass
		8	0	21.14	-4.29	14.70	<=38.45	Pass
			4	21.10	-4.29	14.66	<=38.45	Pass
			7	21.23	-4.29	14.79	<=38.45	Pass
		15	0	21.09	-4.29	14.65	<=38.45	Pass
	836.5	1	0	22.04	-4.29	15.60	<=38.45	Pass
			7	22.02	-4.29	15.58	<=38.45	Pass
			14	22.01	-4.29	15.57	<=38.45	Pass
		8	0	20.84	-4.29	14.40	<=38.45	Pass
			4	20.81	-4.29	14.37	<=38.45	Pass
			7	20.78	-4.29	14.34	<=38.45	Pass
		15	0	20.99	-4.29	14.55	<=38.45	Pass
	847.5	1	0	21.80	-4.29	15.36	<=38.45	Pass
			7	21.69	-4.29	15.25	<=38.45	Pass
			14	22.44	-4.29	16.00	<=38.45	Pass
		8	0	21.20	-4.29	14.76	<=38.45	Pass
			4	21.28	-4.29	14.84	<=38.45	Pass
			7	20.90	-4.29	14.46	<=38.45	Pass
		15	0	21.27	-4.29	14.83	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

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	23.80	-4.29	17.36	<=38.45	Pass
			13	23.77	-4.29	17.33	<=38.45	Pass
			24	23.73	-4.29	17.29	<=38.45	Pass
		12	0	22.80	-4.29	16.36	<=38.45	Pass
			6	22.86	-4.29	16.42	<=38.45	Pass
			13	22.73	-4.29	16.29	<=38.45	Pass
		25	0	22.75	-4.29	16.31	<=38.45	Pass
	836.5	1	0	23.92	-4.29	17.48	<=38.45	Pass
			13	23.90	-4.29	17.46	<=38.45	Pass
			24	23.89	-4.29	17.45	<=38.45	Pass
		12	0	22.92	-4.29	16.48	<=38.45	Pass
			6	22.88	-4.29	16.44	<=38.45	Pass
			13	22.84	-4.29	16.40	<=38.45	Pass
		25	0	22.72	-4.29	16.28	<=38.45	Pass
	846.5	1	0	23.83	-4.29	17.39	<=38.45	Pass
			13	23.69	-4.29	17.25	<=38.45	Pass
			24	23.63	-4.29	17.19	<=38.45	Pass
		12	0	22.80	-4.29	16.36	<=38.45	Pass
			6	22.82	-4.29	16.38	<=38.45	Pass
			13	22.74	-4.29	16.30	<=38.45	Pass
		25	0	22.81	-4.29	16.37	<=38.45	Pass
16QAM	826.5	1	0	22.15	-4.29	15.71	<=38.45	Pass
			13	22.00	-4.29	15.56	<=38.45	Pass

			24	22.00	-4.29	15.56	<=38.45	Pass
		12	0	21.97	-4.29	15.53	<=38.45	Pass
			6	21.95	-4.29	15.51	<=38.45	Pass
			13	21.92	-4.29	15.48	<=38.45	Pass
		25	0	22.03	-4.29	15.59	<=38.45	Pass
	836.5	1	0	22.78	-4.29	16.34	<=38.45	Pass
			13	22.82	-4.29	16.38	<=38.45	Pass
			24	22.84	-4.29	16.40	<=38.45	Pass
		12	0	21.81	-4.29	15.37	<=38.45	Pass
			6	21.78	-4.29	15.34	<=38.45	Pass
			13	21.76	-4.29	15.32	<=38.45	Pass
		25	0	21.81	-4.29	15.37	<=38.45	Pass
	846.5	1	0	22.93	-4.29	16.49	<=38.45	Pass
			13	22.87	-4.29	16.43	<=38.45	Pass
			24	22.97	-4.29	16.53	<=38.45	Pass
		12	0	21.76	-4.29	15.32	<=38.45	Pass
			6	21.98	-4.29	15.54	<=38.45	Pass
			13	21.97	-4.29	15.53	<=38.45	Pass
		25	0	22.09	-4.29	15.65	<=38.45	Pass
64QAM	826.5	1	0	21.40	-4.29	14.96	<=38.45	Pass
			13	21.43	-4.29	14.99	<=38.45	Pass
			24	21.45	-4.29	15.01	<=38.45	Pass
		12	0	20.89	-4.29	14.45	<=38.45	Pass
			6	21.04	-4.29	14.60	<=38.45	Pass
			13	21.08	-4.29	14.64	<=38.45	Pass
		25	0	21.44	-4.29	15.00	<=38.45	Pass
	836.5	1	0	22.09	-4.29	15.65	<=38.45	Pass
			13	22.10	-4.29	15.66	<=38.45	Pass
			24	22.02	-4.29	15.58	<=38.45	Pass
		12	0	20.97	-4.29	14.53	<=38.45	Pass
			6	20.94	-4.29	14.50	<=38.45	Pass
			13	20.98	-4.29	14.54	<=38.45	Pass
		25	0	21.05	-4.29	14.61	<=38.45	Pass
	846.5	1	0	21.38	-4.29	14.94	<=38.45	Pass
			13	21.39	-4.29	14.95	<=38.45	Pass
			24	21.39	-4.29	14.95	<=38.45	Pass
		12	0	21.14	-4.29	14.70	<=38.45	Pass
			6	21.25	-4.29	14.81	<=38.45	Pass
			13	21.23	-4.29	14.79	<=38.45	Pass
		25	0	21.33	-4.29	14.89	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

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	23.87	-4.29	17.43	<=38.45	Pass
			25	23.68	-4.29	17.24	<=38.45	Pass
			49	23.70	-4.29	17.26	<=38.45	Pass
		25	0	22.81	-4.29	16.37	<=38.45	Pass
			13	22.78	-4.29	16.34	<=38.45	Pass
			25	22.77	-4.29	16.33	<=38.45	Pass
		50	0	22.89	-4.29	16.45	<=38.45	Pass
	836.5	1	0	23.72	-4.29	17.28	<=38.45	Pass
			25	23.63	-4.29	17.19	<=38.45	Pass
			49	23.69	-4.29	17.25	<=38.45	Pass

		25	0	22.84	-4.29	16.40	<=38.45	Pass
			13	22.81	-4.29	16.37	<=38.45	Pass
			25	22.77	-4.29	16.33	<=38.45	Pass
		50	0	22.66	-4.29	16.22	<=38.45	Pass
	844	1	0	23.76	-4.29	17.32	<=38.45	Pass
			25	23.71	-4.29	17.27	<=38.45	Pass
			49	23.74	-4.29	17.30	<=38.45	Pass
		25	0	22.80	-4.29	16.36	<=38.45	Pass
			13	22.75	-4.29	16.31	<=38.45	Pass
			25	22.80	-4.29	16.36	<=38.45	Pass
		50	0	22.69	-4.29	16.25	<=38.45	Pass
16QAM	829	1	0	23.18	-4.29	16.74	<=38.45	Pass
			25	23.09	-4.29	16.65	<=38.45	Pass
			49	23.06	-4.29	16.62	<=38.45	Pass
		25	0	21.92	-4.29	15.48	<=38.45	Pass
			13	21.85	-4.29	15.41	<=38.45	Pass
			25	21.88	-4.29	15.44	<=38.45	Pass
		50	0	21.91	-4.29	15.47	<=38.45	Pass
	836.5	1	0	23.44	-4.29	17.00	<=38.45	Pass
			25	22.93	-4.29	16.49	<=38.45	Pass
			49	22.97	-4.29	16.53	<=38.45	Pass
		25	0	21.95	-4.29	15.51	<=38.45	Pass
			13	22.00	-4.29	15.56	<=38.45	Pass
			25	21.95	-4.29	15.51	<=38.45	Pass
		50	0	21.92	-4.29	15.48	<=38.45	Pass
	844	1	0	22.71	-4.29	16.27	<=38.45	Pass
			25	22.59	-4.29	16.15	<=38.45	Pass
			49	22.64	-4.29	16.20	<=38.45	Pass
		25	0	22.07	-4.29	15.63	<=38.45	Pass
			13	22.04	-4.29	15.60	<=38.45	Pass
			25	22.04	-4.29	15.60	<=38.45	Pass
		50	0	21.92	-4.29	15.48	<=38.45	Pass
64QAM	829	1	0	22.68	-4.29	16.24	<=38.45	Pass
			25	22.57	-4.29	16.13	<=38.45	Pass
			49	22.61	-4.29	16.17	<=38.45	Pass
		25	0	21.33	-4.29	14.89	<=38.45	Pass
			13	21.33	-4.29	14.89	<=38.45	Pass
			25	21.12	-4.29	14.68	<=38.45	Pass
		50	0	21.32	-4.29	14.88	<=38.45	Pass
	836.5	1	0	21.50	-4.29	15.06	<=38.45	Pass
			25	21.46	-4.29	15.02	<=38.45	Pass
			49	21.52	-4.29	15.08	<=38.45	Pass
		25	0	21.01	-4.29	14.57	<=38.45	Pass
			13	20.99	-4.29	14.55	<=38.45	Pass
			25	21.00	-4.29	14.56	<=38.45	Pass
		50	0	20.91	-4.29	14.47	<=38.45	Pass
	844	1	0	22.40	-4.29	15.96	<=38.45	Pass
			25	22.28	-4.29	15.84	<=38.45	Pass
			49	22.38	-4.29	15.94	<=38.45	Pass
		25	0	21.29	-4.29	14.85	<=38.45	Pass
			13	20.98	-4.29	14.54	<=38.45	Pass
			25	21.33	-4.29	14.89	<=38.45	Pass
		50	0	21.05	-4.29	14.61	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

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	3.6	-29.568	-0.0359	-2.5 to 2.5	Pass
					3.87	-39.229	-0.0476	-2.5 to 2.5	Pass
					4.45	-28.890	-0.0350	-2.5 to 2.5	Pass
				-30	3.87	-8.455	-0.0103	-2.5 to 2.5	Pass
				-20	3.87	-17.429	-0.0211	-2.5 to 2.5	Pass
				-10	3.87	-25.923	-0.0314	-2.5 to 2.5	Pass
				0	3.87	-37.543	-0.0455	-2.5 to 2.5	Pass
				10	3.87	-1.164	-0.0014	-2.5 to 2.5	Pass
				30	3.87	-9.684	-0.0117	-2.5 to 2.5	Pass
				40	3.87	-17.123	-0.0208	-2.5 to 2.5	Pass
				50	3.87	-24.859	-0.0301	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	2.810	0.0034	-2.5 to 2.5	Pass
					3.87	9.879	0.0118	-2.5 to 2.5	Pass
					4.45	13.798	0.0165	-2.5 to 2.5	Pass
				-30	3.87	14.180	0.0170	-2.5 to 2.5	Pass
				-20	3.87	9.732	0.0116	-2.5 to 2.5	Pass
				-10	3.87	5.155	0.0062	-2.5 to 2.5	Pass
				0	3.87	1.033	0.0012	-2.5 to 2.5	Pass
				10	3.87	-2.918	-0.0035	-2.5 to 2.5	Pass
				30	3.87	-5.609	-0.0067	-2.5 to 2.5	Pass
				40	3.87	-9.197	-0.0110	-2.5 to 2.5	Pass
				50	3.87	-13.068	-0.0156	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	35.991	0.0424	-2.5 to 2.5	Pass
					3.87	39.888	0.0470	-2.5 to 2.5	Pass
					4.45	36.226	0.0427	-2.5 to 2.5	Pass
				-30	3.87	26.415	0.0311	-2.5 to 2.5	Pass
				-20	3.87	16.102	0.0190	-2.5 to 2.5	Pass
				-10	3.87	7.348	0.0087	-2.5 to 2.5	Pass
				0	3.87	-6.386	-0.0075	-2.5 to 2.5	Pass
				10	3.87	-19.932	-0.0235	-2.5 to 2.5	Pass
				30	3.87	-8.663	-0.0102	-2.5 to 2.5	Pass
				40	3.87	-5.353	-0.0063	-2.5 to 2.5	Pass
				50	3.87	-9.150	-0.0108	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.6	-33.912	-0.0411	-2.5 to 2.5	Pass
					3.87	-38.556	-0.0468	-2.5 to 2.5	Pass
					4.45	-43.442	-0.0527	-2.5 to 2.5	Pass
				-30	3.87	0.577	0.0007	-2.5 to 2.5	Pass
				-20	3.87	-1.328	-0.0016	-2.5 to 2.5	Pass
				-10	3.87	-1.071	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-0.435	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-2.073	-0.0025	-2.5 to 2.5	Pass
				30	3.87	-2.258	-0.0027	-2.5 to 2.5	Pass
				40	3.87	-2.171	-0.0026	-2.5 to 2.5	Pass
				50	3.87	-3.044	-0.0037	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-15.137	-0.0181	-2.5 to 2.5	Pass
					3.87	-17.293	-0.0207	-2.5 to 2.5	Pass
					4.45	-19.259	-0.0230	-2.5 to 2.5	Pass
				-30	3.87	-16.320	-0.0195	-2.5 to 2.5	Pass
				-20	3.87	-17.752	-0.0212	-2.5 to 2.5	Pass

				-10	3.87	-20.765	-0.0248	-2.5 to 2.5	Pass
				0	3.87	-20.212	-0.0242	-2.5 to 2.5	Pass
				10	3.87	-24.679	-0.0295	-2.5 to 2.5	Pass
				30	3.87	-25.575	-0.0306	-2.5 to 2.5	Pass
				40	3.87	-23.112	-0.0276	-2.5 to 2.5	Pass
				50	3.87	-19.760	-0.0236	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	-40.252	-0.0475	-2.5 to 2.5	Pass
					3.87	-24.249	-0.0286	-2.5 to 2.5	Pass
					4.45	-7.747	-0.0091	-2.5 to 2.5	Pass
				-30	3.87	-13.889	-0.0164	-2.5 to 2.5	Pass
				-20	3.87	-20.637	-0.0243	-2.5 to 2.5	Pass
				-10	3.87	-24.331	-0.0287	-2.5 to 2.5	Pass
				0	3.87	-29.801	-0.0351	-2.5 to 2.5	Pass
				10	3.87	-36.318	-0.0428	-2.5 to 2.5	Pass
				30	3.87	-38.867	-0.0458	-2.5 to 2.5	Pass
				40	3.87	-41.859	-0.0493	-2.5 to 2.5	Pass
				50	3.87	-39.934	-0.0471	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.6	-0.044	-0.0001	-2.5 to 2.5	Pass
					3.87	0.867	0.0011	-2.5 to 2.5	Pass
					4.45	0.654	0.0008	-2.5 to 2.5	Pass
				-30	3.87	4.760	0.0058	-2.5 to 2.5	Pass
				-20	3.87	4.949	0.0060	-2.5 to 2.5	Pass
				-10	3.87	4.795	0.0058	-2.5 to 2.5	Pass
				0	3.87	5.615	0.0068	-2.5 to 2.5	Pass
				10	3.87	7.660	0.0093	-2.5 to 2.5	Pass
				30	3.87	13.969	0.0169	-2.5 to 2.5	Pass
				40	3.87	18.763	0.0228	-2.5 to 2.5	Pass
				50	3.87	20.139	0.0244	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-19.040	-0.0228	-2.5 to 2.5	Pass
					3.87	-16.564	-0.0198	-2.5 to 2.5	Pass
					4.45	-15.155	-0.0181	-2.5 to 2.5	Pass
				-30	3.87	-12.267	-0.0147	-2.5 to 2.5	Pass
				-20	3.87	-10.575	-0.0126	-2.5 to 2.5	Pass
				-10	3.87	-8.910	-0.0107	-2.5 to 2.5	Pass
				0	3.87	-9.287	-0.0111	-2.5 to 2.5	Pass
				10	3.87	-8.950	-0.0107	-2.5 to 2.5	Pass
				30	3.87	-9.500	-0.0114	-2.5 to 2.5	Pass
				40	3.87	-12.405	-0.0148	-2.5 to 2.5	Pass
				50	3.87	-14.078	-0.0168	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	-37.364	-0.0440	-2.5 to 2.5	Pass
					3.87	-30.862	-0.0364	-2.5 to 2.5	Pass
					4.45	-13.233	-0.0156	-2.5 to 2.5	Pass
				-30	3.87	-38.196	-0.0450	-2.5 to 2.5	Pass
				-20	3.87	-10.400	-0.0123	-2.5 to 2.5	Pass
				-10	3.87	-37.502	-0.0442	-2.5 to 2.5	Pass
				0	3.87	-15.385	-0.0181	-2.5 to 2.5	Pass
				10	3.87	-40.662	-0.0479	-2.5 to 2.5	Pass
				30	3.87	-21.129	-0.0249	-2.5 to 2.5	Pass
				40	3.87	-39.249	-0.0463	-2.5 to 2.5	Pass
				50	3.87	-7.208	-0.0085	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

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	3.6	-0.996	-0.0012	-2.5 to 2.5	Pass

					3.87	-38.439	-0.0466	-2.5 to 2.5	Pass
					4.45	-31.220	-0.0378	-2.5 to 2.5	Pass
				-30	3.87	-28.094	-0.0340	-2.5 to 2.5	Pass
				-20	3.87	-27.085	-0.0328	-2.5 to 2.5	Pass
				-10	3.87	-23.998	-0.0291	-2.5 to 2.5	Pass
				0	3.87	-34.698	-0.0420	-2.5 to 2.5	Pass
				10	3.87	-31.007	-0.0376	-2.5 to 2.5	Pass
				30	3.87	-18.922	-0.0229	-2.5 to 2.5	Pass
				40	3.87	-14.970	-0.0181	-2.5 to 2.5	Pass
				50	3.87	-43.396	-0.0526	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	6.794	0.0081	-2.5 to 2.5	Pass
					3.87	3.395	0.0041	-2.5 to 2.5	Pass
					4.45	-3.588	-0.0043	-2.5 to 2.5	Pass
				-30	3.87	-8.580	-0.0103	-2.5 to 2.5	Pass
				-20	3.87	-27.060	-0.0323	-2.5 to 2.5	Pass
				-10	3.87	-40.676	-0.0486	-2.5 to 2.5	Pass
				0	3.87	-2.005	-0.0024	-2.5 to 2.5	Pass
				10	3.87	-17.292	-0.0207	-2.5 to 2.5	Pass
				30	3.87	-30.531	-0.0365	-2.5 to 2.5	Pass
				40	3.87	-44.298	-0.0530	-2.5 to 2.5	Pass
				50	3.87	-8.275	-0.0099	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	8.387	0.0099	-2.5 to 2.5	Pass
					3.87	7.021	0.0083	-2.5 to 2.5	Pass
					4.45	-0.412	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-13.967	-0.0165	-2.5 to 2.5	Pass
				-20	3.87	-26.640	-0.0314	-2.5 to 2.5	Pass
				-10	3.87	-41.845	-0.0494	-2.5 to 2.5	Pass
				0	3.87	-11.255	-0.0133	-2.5 to 2.5	Pass
				10	3.87	-22.042	-0.0260	-2.5 to 2.5	Pass
				30	3.87	-35.358	-0.0417	-2.5 to 2.5	Pass
				40	3.87	4.070	0.0048	-2.5 to 2.5	Pass
				50	3.87	-5.473	-0.0065	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.6	-42.145	-0.0511	-2.5 to 2.5	Pass
					3.87	-35.576	-0.0431	-2.5 to 2.5	Pass
					4.45	-17.669	-0.0214	-2.5 to 2.5	Pass
				-30	3.87	-45.385	-0.0550	-2.5 to 2.5	Pass
				-20	3.87	-19.024	-0.0230	-2.5 to 2.5	Pass
				-10	3.87	-46.123	-0.0559	-2.5 to 2.5	Pass
				0	3.87	-21.471	-0.0260	-2.5 to 2.5	Pass
				10	3.87	-44.819	-0.0543	-2.5 to 2.5	Pass
				30	3.87	-20.080	-0.0243	-2.5 to 2.5	Pass
				40	3.87	-44.575	-0.0540	-2.5 to 2.5	Pass
				50	3.87	-20.102	-0.0244	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	-25.191	-0.0301	-2.5 to 2.5	Pass
					3.87	-29.562	-0.0353	-2.5 to 2.5	Pass
					4.45	-37.956	-0.0454	-2.5 to 2.5	Pass
				-30	3.87	-5.366	-0.0064	-2.5 to 2.5	Pass
				-20	3.87	-9.992	-0.0119	-2.5 to 2.5	Pass
				-10	3.87	-20.147	-0.0241	-2.5 to 2.5	Pass
				0	3.87	-29.809	-0.0356	-2.5 to 2.5	Pass
				10	3.87	-40.302	-0.0482	-2.5 to 2.5	Pass
				30	3.87	-46.395	-0.0555	-2.5 to 2.5	Pass
				40	3.87	-1.908	-0.0023	-2.5 to 2.5	Pass
				50	3.87	-3.360	-0.0040	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	-17.024	-0.0201	-2.5 to 2.5	Pass
					3.87	-26.300	-0.0310	-2.5 to 2.5	Pass
					4.45	-34.515	-0.0407	-2.5 to 2.5	Pass
				-30	3.87	-40.625	-0.0479	-2.5 to 2.5	Pass
				-20	3.87	-46.955	-0.0554	-2.5 to 2.5	Pass

				-10	3.87	-1.066	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-8.730	-0.0103	-2.5 to 2.5	Pass
				10	3.87	-12.651	-0.0149	-2.5 to 2.5	Pass
				30	3.87	-18.855	-0.0222	-2.5 to 2.5	Pass
				40	3.87	-25.086	-0.0296	-2.5 to 2.5	Pass
				50	3.87	-28.724	-0.0339	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.6	-41.012	-0.0497	-2.5 to 2.5	Pass
					3.87	-12.255	-0.0148	-2.5 to 2.5	Pass
					4.45	-28.972	-0.0351	-2.5 to 2.5	Pass
				-30	3.87	-42.482	-0.0515	-2.5 to 2.5	Pass
				-20	3.87	-6.544	-0.0079	-2.5 to 2.5	Pass
				-10	3.87	-15.206	-0.0184	-2.5 to 2.5	Pass
				0	3.87	-21.213	-0.0257	-2.5 to 2.5	Pass
				10	3.87	-29.918	-0.0362	-2.5 to 2.5	Pass
				30	3.87	-37.709	-0.0457	-2.5 to 2.5	Pass
				40	3.87	-47.813	-0.0579	-2.5 to 2.5	Pass
				50	3.87	-7.700	-0.0093	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	-0.447	-0.0005	-2.5 to 2.5	Pass
					3.87	1.385	0.0017	-2.5 to 2.5	Pass
					4.45	3.417	0.0041	-2.5 to 2.5	Pass
				-30	3.87	5.207	0.0062	-2.5 to 2.5	Pass
				-20	3.87	6.245	0.0075	-2.5 to 2.5	Pass
				-10	3.87	2.011	0.0024	-2.5 to 2.5	Pass
				0	3.87	7.074	0.0085	-2.5 to 2.5	Pass
				10	3.87	9.151	0.0109	-2.5 to 2.5	Pass
				30	3.87	13.220	0.0158	-2.5 to 2.5	Pass
				40	3.87	11.895	0.0142	-2.5 to 2.5	Pass
				50	3.87	11.147	0.0133	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	-31.400	-0.0371	-2.5 to 2.5	Pass
					3.87	-38.768	-0.0457	-2.5 to 2.5	Pass
					4.45	-45.495	-0.0537	-2.5 to 2.5	Pass
				-30	3.87	0.907	0.0011	-2.5 to 2.5	Pass
				-20	3.87	0.543	0.0006	-2.5 to 2.5	Pass
				-10	3.87	2.031	0.0024	-2.5 to 2.5	Pass
				0	3.87	2.046	0.0024	-2.5 to 2.5	Pass
				10	3.87	3.562	0.0042	-2.5 to 2.5	Pass
				30	3.87	7.101	0.0084	-2.5 to 2.5	Pass
				40	3.87	4.337	0.0051	-2.5 to 2.5	Pass
				50	3.87	4.090	0.0048	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

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	3.6	37.396	0.0452	-2.5 to 2.5	Pass
					3.87	44.423	0.0537	-2.5 to 2.5	Pass
					4.45	-3.916	-0.0047	-2.5 to 2.5	Pass
				-30	3.87	-6.581	-0.0080	-2.5 to 2.5	Pass
				-20	3.87	-11.034	-0.0134	-2.5 to 2.5	Pass
				-10	3.87	-9.001	-0.0109	-2.5 to 2.5	Pass
				0	3.87	-8.899	-0.0108	-2.5 to 2.5	Pass
				10	3.87	-9.940	-0.0120	-2.5 to 2.5	Pass
				30	3.87	-9.037	-0.0109	-2.5 to 2.5	Pass
				40	3.87	-16.457	-0.0199	-2.5 to 2.5	Pass
				50	3.87	-21.677	-0.0262	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	7.873	0.0094	-2.5 to 2.5	Pass

					3.87	15.074	0.0180	-2.5 to 2.5	Pass
					4.45	18.980	0.0227	-2.5 to 2.5	Pass
				-30	3.87	15.408	0.0184	-2.5 to 2.5	Pass
				-20	3.87	13.713	0.0164	-2.5 to 2.5	Pass
				-10	3.87	11.563	0.0138	-2.5 to 2.5	Pass
				0	3.87	8.276	0.0099	-2.5 to 2.5	Pass
				10	3.87	2.972	0.0036	-2.5 to 2.5	Pass
				30	3.87	0.624	0.0007	-2.5 to 2.5	Pass
				40	3.87	-4.448	-0.0053	-2.5 to 2.5	Pass
				50	3.87	-8.962	-0.0107	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	7.540	0.0089	-2.5 to 2.5	Pass
					3.87	8.962	0.0106	-2.5 to 2.5	Pass
					4.45	6.812	0.0080	-2.5 to 2.5	Pass
				-30	3.87	-6.935	-0.0082	-2.5 to 2.5	Pass
				-20	3.87	-17.385	-0.0205	-2.5 to 2.5	Pass
				-10	3.87	-22.989	-0.0272	-2.5 to 2.5	Pass
				0	3.87	-29.297	-0.0346	-2.5 to 2.5	Pass
				10	3.87	-35.588	-0.0420	-2.5 to 2.5	Pass
				30	3.87	-45.501	-0.0538	-2.5 to 2.5	Pass
				40	3.87	-6.012	-0.0071	-2.5 to 2.5	Pass
				50	3.87	-13.661	-0.0161	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.6	-27.772	-0.0336	-2.5 to 2.5	Pass
					3.87	-37.219	-0.0450	-2.5 to 2.5	Pass
					4.45	-41.005	-0.0496	-2.5 to 2.5	Pass
				-30	3.87	-41.243	-0.0499	-2.5 to 2.5	Pass
				-20	3.87	4.381	0.0053	-2.5 to 2.5	Pass
				-10	3.87	6.794	0.0082	-2.5 to 2.5	Pass
				0	3.87	5.863	0.0071	-2.5 to 2.5	Pass
				10	3.87	9.202	0.0111	-2.5 to 2.5	Pass
				30	3.87	8.408	0.0102	-2.5 to 2.5	Pass
				40	3.87	7.605	0.0092	-2.5 to 2.5	Pass
				50	3.87	7.852	0.0095	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	-11.849	-0.0142	-2.5 to 2.5	Pass
					3.87	-12.383	-0.0148	-2.5 to 2.5	Pass
					4.45	-17.391	-0.0208	-2.5 to 2.5	Pass
				-30	3.87	-22.365	-0.0267	-2.5 to 2.5	Pass
				-20	3.87	-22.231	-0.0266	-2.5 to 2.5	Pass
				-10	3.87	-23.375	-0.0279	-2.5 to 2.5	Pass
				0	3.87	-19.641	-0.0235	-2.5 to 2.5	Pass
				10	3.87	-21.869	-0.0261	-2.5 to 2.5	Pass
				30	3.87	-21.184	-0.0253	-2.5 to 2.5	Pass
				40	3.87	-17.761	-0.0212	-2.5 to 2.5	Pass
				50	3.87	-13.596	-0.0163	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	-29.186	-0.0345	-2.5 to 2.5	Pass
					3.87	-40.572	-0.0479	-2.5 to 2.5	Pass
					4.45	-49.088	-0.0580	-2.5 to 2.5	Pass
				-30	3.87	-3.312	-0.0039	-2.5 to 2.5	Pass
				-20	3.87	-8.505	-0.0100	-2.5 to 2.5	Pass
				-10	3.87	-10.878	-0.0129	-2.5 to 2.5	Pass
				0	3.87	-12.809	-0.0151	-2.5 to 2.5	Pass
				10	3.87	-12.615	-0.0149	-2.5 to 2.5	Pass
				30	3.87	-17.288	-0.0204	-2.5 to 2.5	Pass
				40	3.87	-22.083	-0.0261	-2.5 to 2.5	Pass
				50	3.87	-25.588	-0.0302	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.6	2.636	0.0032	-2.5 to 2.5	Pass
					3.87	1.520	0.0018	-2.5 to 2.5	Pass
					4.45	-0.730	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-1.052	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	1.188	0.0014	-2.5 to 2.5	Pass

				-10	3.87	8.751	0.0106	-2.5 to 2.5	Pass
				0	3.87	13.202	0.0160	-2.5 to 2.5	Pass
				10	3.87	15.287	0.0185	-2.5 to 2.5	Pass
				30	3.87	21.103	0.0255	-2.5 to 2.5	Pass
				40	3.87	23.275	0.0282	-2.5 to 2.5	Pass
				50	3.87	23.577	0.0285	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	-12.504	-0.0149	-2.5 to 2.5	Pass
					3.87	-7.515	-0.0090	-2.5 to 2.5	Pass
					4.45	-1.144	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	7.480	0.0089	-2.5 to 2.5	Pass
				-20	3.87	11.860	0.0142	-2.5 to 2.5	Pass
				-10	3.87	17.140	0.0205	-2.5 to 2.5	Pass
				0	3.87	24.347	0.0291	-2.5 to 2.5	Pass
				10	3.87	27.466	0.0328	-2.5 to 2.5	Pass
				30	3.87	28.676	0.0343	-2.5 to 2.5	Pass
				40	3.87	30.046	0.0359	-2.5 to 2.5	Pass
				50	3.87	36.005	0.0430	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	-34.928	-0.0413	-2.5 to 2.5	Pass
					3.87	-41.327	-0.0488	-2.5 to 2.5	Pass
					4.45	-37.972	-0.0449	-2.5 to 2.5	Pass
				-30	3.87	-41.549	-0.0491	-2.5 to 2.5	Pass
				-20	3.87	-40.642	-0.0480	-2.5 to 2.5	Pass
				-10	3.87	-34.323	-0.0405	-2.5 to 2.5	Pass
				0	3.87	-37.376	-0.0442	-2.5 to 2.5	Pass
				10	3.87	-39.469	-0.0466	-2.5 to 2.5	Pass
				30	3.87	-39.361	-0.0465	-2.5 to 2.5	Pass
				40	3.87	-37.561	-0.0444	-2.5 to 2.5	Pass
				50	3.87	-42.276	-0.0499	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

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	3.6	36.316	0.0438	-2.5 to 2.5	Pass
					3.87	43.152	0.0521	-2.5 to 2.5	Pass
					4.45	42.426	0.0512	-2.5 to 2.5	Pass
				-30	3.87	42.449	0.0512	-2.5 to 2.5	Pass
				-20	3.87	39.179	0.0473	-2.5 to 2.5	Pass
				-10	3.87	35.763	0.0431	-2.5 to 2.5	Pass
				0	3.87	30.098	0.0363	-2.5 to 2.5	Pass
				10	3.87	29.516	0.0356	-2.5 to 2.5	Pass
				30	3.87	29.550	0.0356	-2.5 to 2.5	Pass
				40	3.87	31.395	0.0379	-2.5 to 2.5	Pass
				50	3.87	35.682	0.0430	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	14.106	0.0169	-2.5 to 2.5	Pass
					3.87	11.710	0.0140	-2.5 to 2.5	Pass
					4.45	12.905	0.0154	-2.5 to 2.5	Pass
				-30	3.87	11.329	0.0135	-2.5 to 2.5	Pass
				-20	3.87	15.606	0.0187	-2.5 to 2.5	Pass
				-10	3.87	12.255	0.0147	-2.5 to 2.5	Pass
				0	3.87	13.433	0.0161	-2.5 to 2.5	Pass
				10	3.87	11.975	0.0143	-2.5 to 2.5	Pass
				30	3.87	8.780	0.0105	-2.5 to 2.5	Pass
				40	3.87	7.498	0.0090	-2.5 to 2.5	Pass
				50	3.87	5.804	0.0069	-2.5 to 2.5	Pass
	844	50	0	20	3.6	2.335	0.0028	-2.5 to 2.5	Pass

					3.87	3.298	0.0039	-2.5 to 2.5	Pass
					4.45	-1.777	-0.0021	-2.5 to 2.5	Pass
				-30	3.87	-7.452	-0.0088	-2.5 to 2.5	Pass
				-20	3.87	-16.229	-0.0192	-2.5 to 2.5	Pass
				-10	3.87	-22.372	-0.0265	-2.5 to 2.5	Pass
				0	3.87	-25.239	-0.0299	-2.5 to 2.5	Pass
				10	3.87	-28.924	-0.0343	-2.5 to 2.5	Pass
				30	3.87	-31.072	-0.0368	-2.5 to 2.5	Pass
				40	3.87	-40.066	-0.0475	-2.5 to 2.5	Pass
				50	3.87	-45.555	-0.0540	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.6	34.945	0.0422	-2.5 to 2.5	Pass
					3.87	35.576	0.0429	-2.5 to 2.5	Pass
					4.45	32.950	0.0397	-2.5 to 2.5	Pass
				-30	3.87	30.965	0.0374	-2.5 to 2.5	Pass
				-20	3.87	30.961	0.0373	-2.5 to 2.5	Pass
				-10	3.87	34.221	0.0413	-2.5 to 2.5	Pass
				0	3.87	29.713	0.0358	-2.5 to 2.5	Pass
				10	3.87	31.209	0.0376	-2.5 to 2.5	Pass
				30	3.87	37.816	0.0456	-2.5 to 2.5	Pass
				40	3.87	40.363	0.0487	-2.5 to 2.5	Pass
				50	3.87	39.028	0.0471	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	2.334	0.0028	-2.5 to 2.5	Pass
					3.87	13.105	0.0157	-2.5 to 2.5	Pass
					4.45	11.993	0.0143	-2.5 to 2.5	Pass
				-30	3.87	9.365	0.0112	-2.5 to 2.5	Pass
				-20	3.87	4.805	0.0057	-2.5 to 2.5	Pass
				-10	3.87	5.801	0.0069	-2.5 to 2.5	Pass
				0	3.87	6.961	0.0083	-2.5 to 2.5	Pass
				10	3.87	6.099	0.0073	-2.5 to 2.5	Pass
				30	3.87	4.379	0.0052	-2.5 to 2.5	Pass
				40	3.87	2.788	0.0033	-2.5 to 2.5	Pass
				50	3.87	2.650	0.0032	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.908	-0.0023	-2.5 to 2.5	Pass
					3.87	-5.095	-0.0060	-2.5 to 2.5	Pass
					4.45	-3.108	-0.0037	-2.5 to 2.5	Pass
				-30	3.87	-2.273	-0.0027	-2.5 to 2.5	Pass
				-20	3.87	-0.743	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	4.588	0.0054	-2.5 to 2.5	Pass
				0	3.87	6.877	0.0081	-2.5 to 2.5	Pass
				10	3.87	8.975	0.0106	-2.5 to 2.5	Pass
				30	3.87	7.578	0.0090	-2.5 to 2.5	Pass
				40	3.87	4.029	0.0048	-2.5 to 2.5	Pass
				50	3.87	-0.546	-0.0006	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.6	43.819	0.0529	-2.5 to 2.5	Pass
					3.87	45.899	0.0554	-2.5 to 2.5	Pass
					4.45	49.299	0.0595	-2.5 to 2.5	Pass
				-30	3.87	4.444	0.0054	-2.5 to 2.5	Pass
				-20	3.87	4.327	0.0052	-2.5 to 2.5	Pass
				-10	3.87	7.059	0.0085	-2.5 to 2.5	Pass
				0	3.87	7.669	0.0093	-2.5 to 2.5	Pass
				10	3.87	8.515	0.0103	-2.5 to 2.5	Pass
				30	3.87	6.378	0.0077	-2.5 to 2.5	Pass
				40	3.87	5.653	0.0068	-2.5 to 2.5	Pass
				50	3.87	9.004	0.0109	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	1.004	0.0012	-2.5 to 2.5	Pass
					3.87	3.969	0.0047	-2.5 to 2.5	Pass
					4.45	7.131	0.0085	-2.5 to 2.5	Pass
				-30	3.87	17.564	0.0210	-2.5 to 2.5	Pass
				-20	3.87	21.599	0.0258	-2.5 to 2.5	Pass

				-10	3.87	24.497	0.0293	-2.5 to 2.5	Pass
				0	3.87	27.751	0.0332	-2.5 to 2.5	Pass
				10	3.87	34.122	0.0408	-2.5 to 2.5	Pass
				30	3.87	37.957	0.0454	-2.5 to 2.5	Pass
				40	3.87	43.604	0.0521	-2.5 to 2.5	Pass
				50	3.87	46.310	0.0554	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-6.237	-0.0074	-2.5 to 2.5	Pass
					3.87	-10.502	-0.0124	-2.5 to 2.5	Pass
					4.45	-13.420	-0.0159	-2.5 to 2.5	Pass
				-30	3.87	-11.279	-0.0134	-2.5 to 2.5	Pass
				-20	3.87	-8.580	-0.0102	-2.5 to 2.5	Pass
				-10	3.87	-8.810	-0.0104	-2.5 to 2.5	Pass
				0	3.87	-7.494	-0.0089	-2.5 to 2.5	Pass
				10	3.87	-3.007	-0.0036	-2.5 to 2.5	Pass
				30	3.87	-1.950	-0.0023	-2.5 to 2.5	Pass
				40	3.87	-0.687	-0.0008	-2.5 to 2.5	Pass
				50	3.87	3.175	0.0038	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.112	/	Pass
	16QAM	824.7	6	0	1.108	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.122	/	Pass
	64QAM	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.110	/	Pass
3	QPSK	825.5	15	0	2.758	/	Pass
		836.5	15	0	2.749	/	Pass
		847.5	15	0	2.754	/	Pass
	16QAM	825.5	15	0	2.760	/	Pass
		836.5	15	0	2.750	/	Pass
		847.5	15	0	2.769	/	Pass
	64QAM	825.5	15	0	2.756	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.775	/	Pass
5	QPSK	826.5	25	0	4.581	/	Pass
		836.5	25	0	4.555	/	Pass
		846.5	25	0	4.546	/	Pass
	16QAM	826.5	25	0	4.539	/	Pass
		836.5	25	0	4.574	/	Pass
		846.5	25	0	4.584	/	Pass
	64QAM	826.5	25	0	4.550	/	Pass
		836.5	25	0	4.550	/	Pass
		846.5	25	0	4.543	/	Pass
10	QPSK	829	50	0	9.067	/	Pass
		836.5	50	0	9.061	/	Pass
		844	50	0	9.060	/	Pass

	16QAM	829	50	0	9.049	/	Pass
		836.5	50	0	9.056	/	Pass
		844	50	0	9.046	/	Pass
	64QAM	829	50	0	9.038	/	Pass
		836.5	50	0	9.040	/	Pass
		844	50	0	9.057	/	Pass

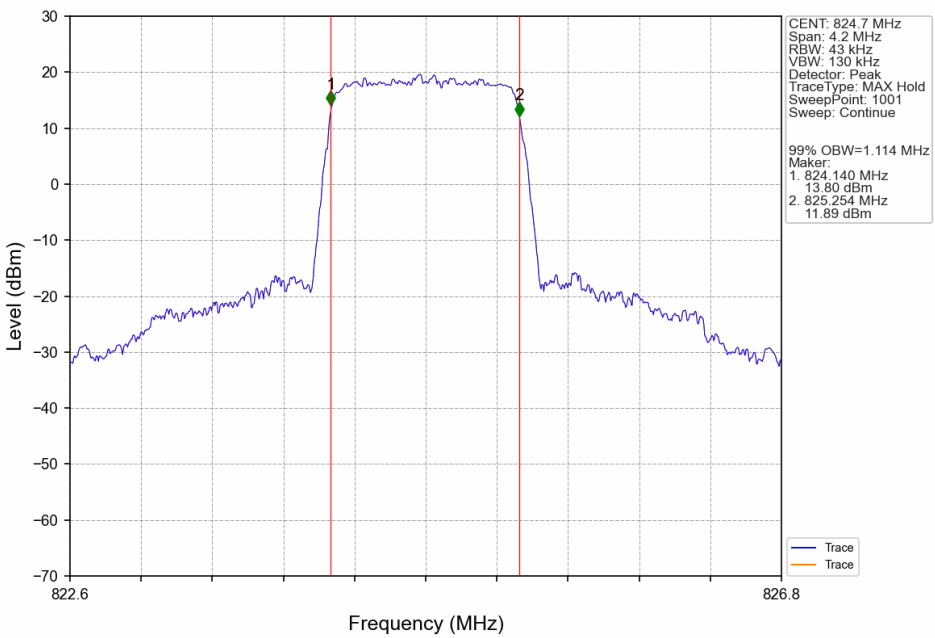
3.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.268	/	Pass
		836.5	6	0	1.270	/	Pass
		848.3	6	0	1.270	/	Pass
	16QAM	824.7	6	0	1.258	/	Pass
		836.5	6	0	1.266	/	Pass
		848.3	6	0	1.281	/	Pass
	64QAM	824.7	6	0	1.268	/	Pass
		836.5	6	0	1.276	/	Pass
		848.3	6	0	1.268	/	Pass
3	QPSK	825.5	15	0	3.098	/	Pass
		836.5	15	0	3.110	/	Pass
		847.5	15	0	3.090	/	Pass
	16QAM	825.5	15	0	3.087	/	Pass
		836.5	15	0	3.101	/	Pass
		847.5	15	0	3.103	/	Pass
	64QAM	825.5	15	0	3.094	/	Pass
		836.5	15	0	3.089	/	Pass
		847.5	15	0	3.088	/	Pass
5	QPSK	826.5	25	0	5.058	/	Pass
		836.5	25	0	5.049	/	Pass
		846.5	25	0	5.035	/	Pass
	16QAM	826.5	25	0	5.057	/	Pass
		836.5	25	0	5.063	/	Pass
		846.5	25	0	5.090	/	Pass
	64QAM	826.5	25	0	5.086	/	Pass
		836.5	25	0	5.061	/	Pass
		846.5	25	0	5.054	/	Pass
10	QPSK	829	50	0	10.043	/	Pass
		836.5	50	0	10.045	/	Pass
		844	50	0	10.046	/	Pass
	16QAM	829	50	0	10.050	/	Pass
		836.5	50	0	10.067	/	Pass
		844	50	0	10.011	/	Pass
	64QAM	829	50	0	9.931	/	Pass
		836.5	50	0	9.980	/	Pass
		844	50	0	10.084	/	Pass

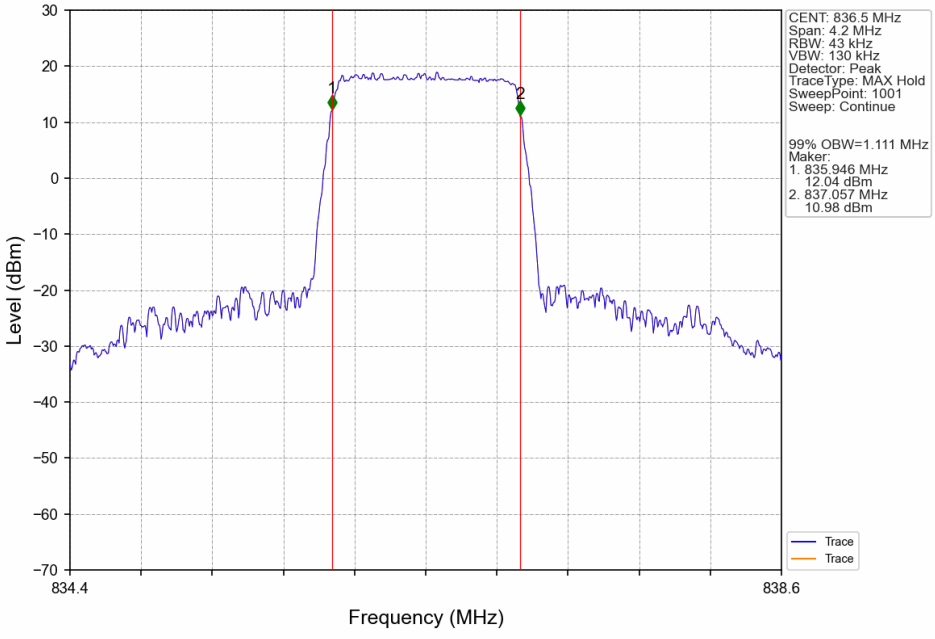
3.2 Test Graph

3.2.1 Band5_OBW

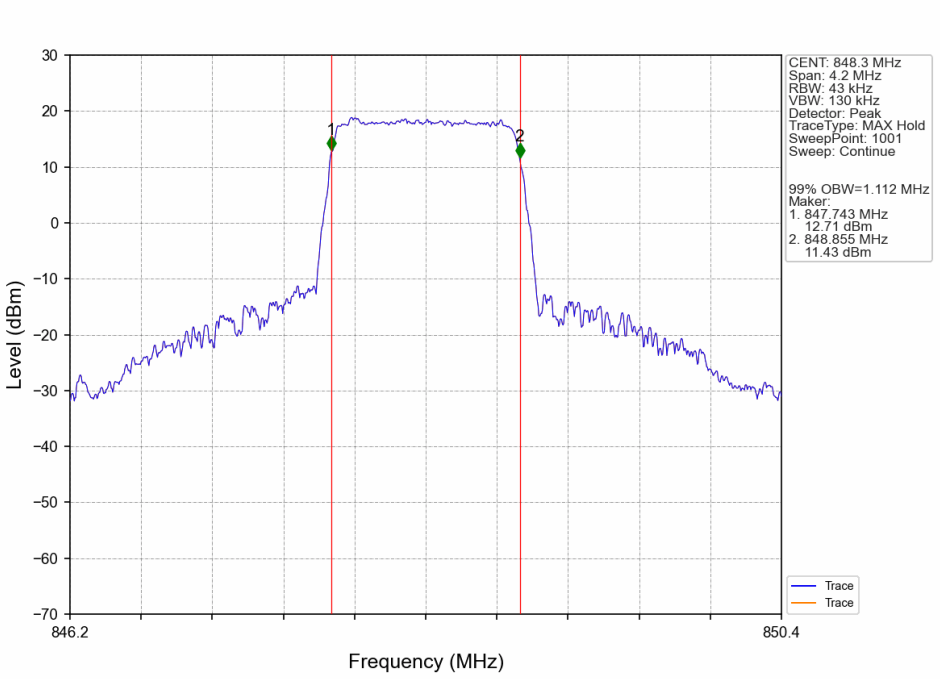
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



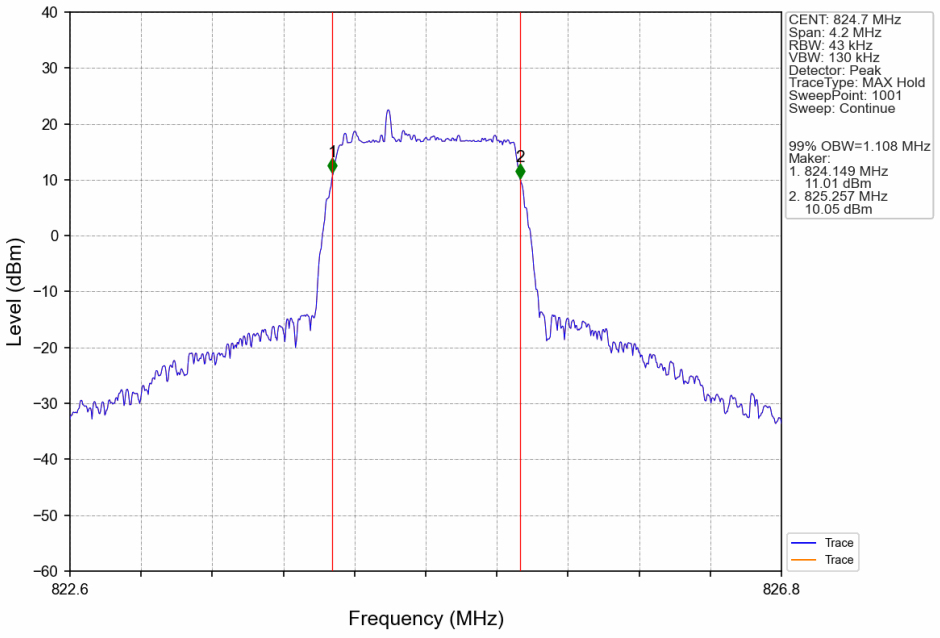
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



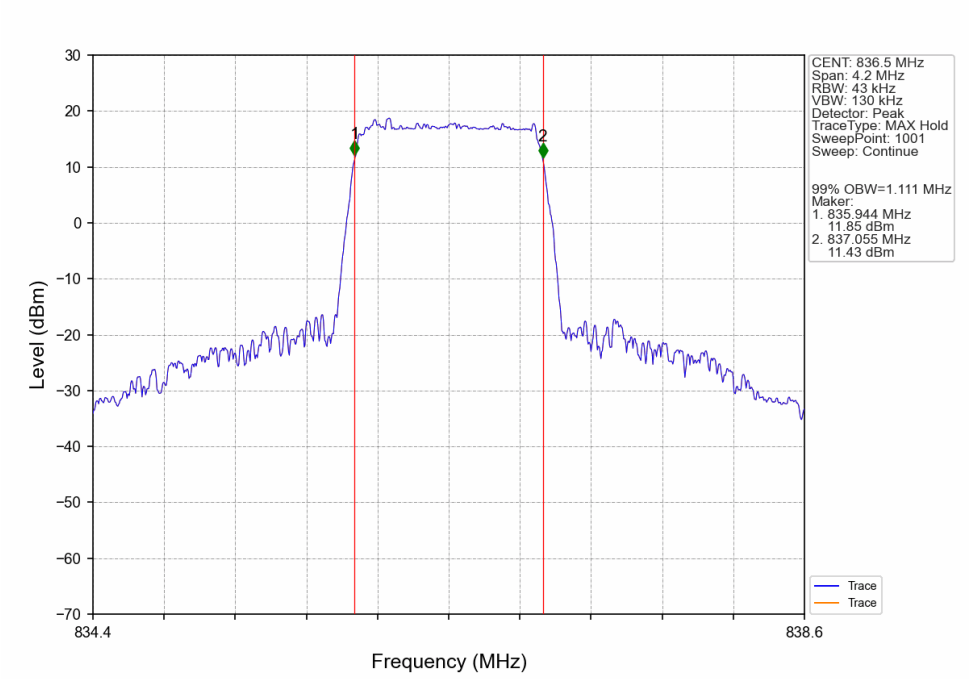
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



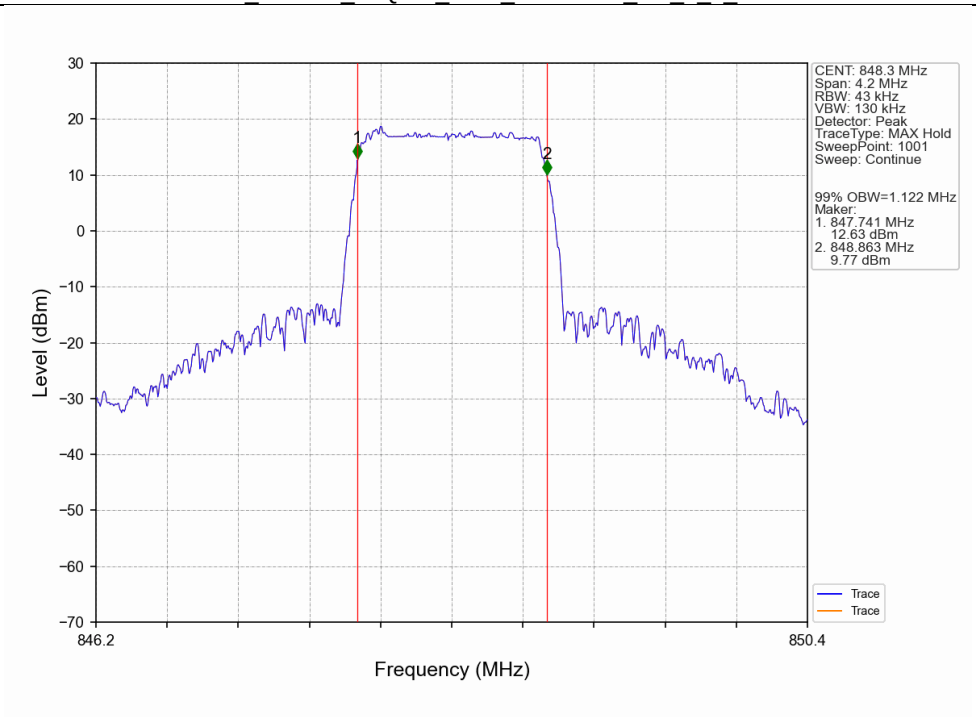
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



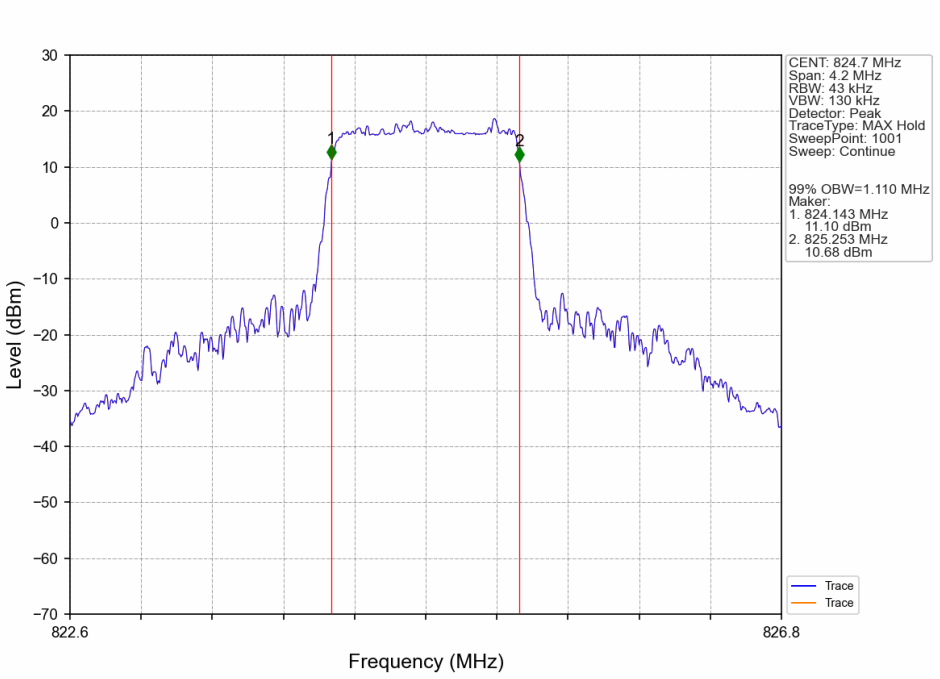
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



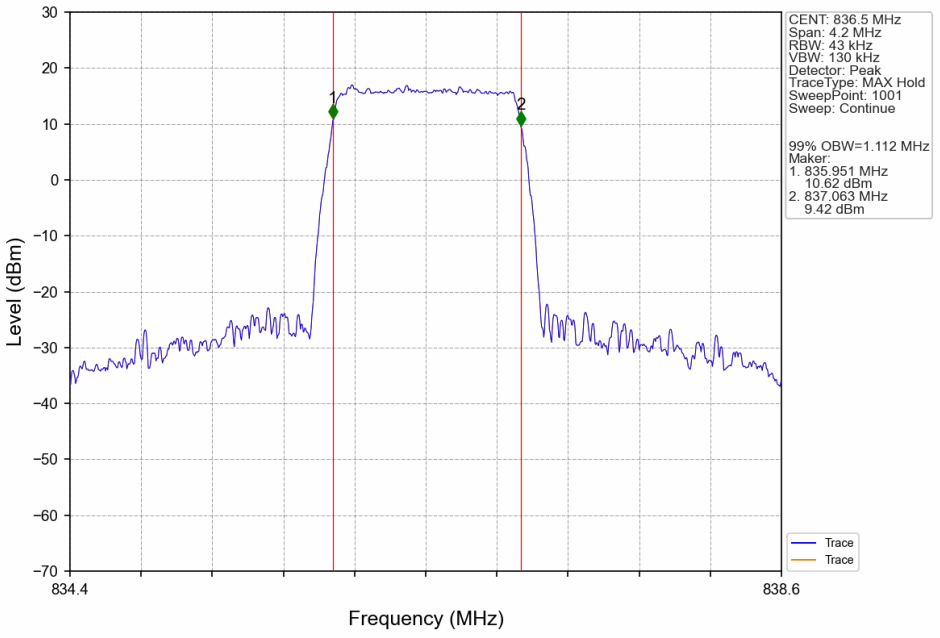
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



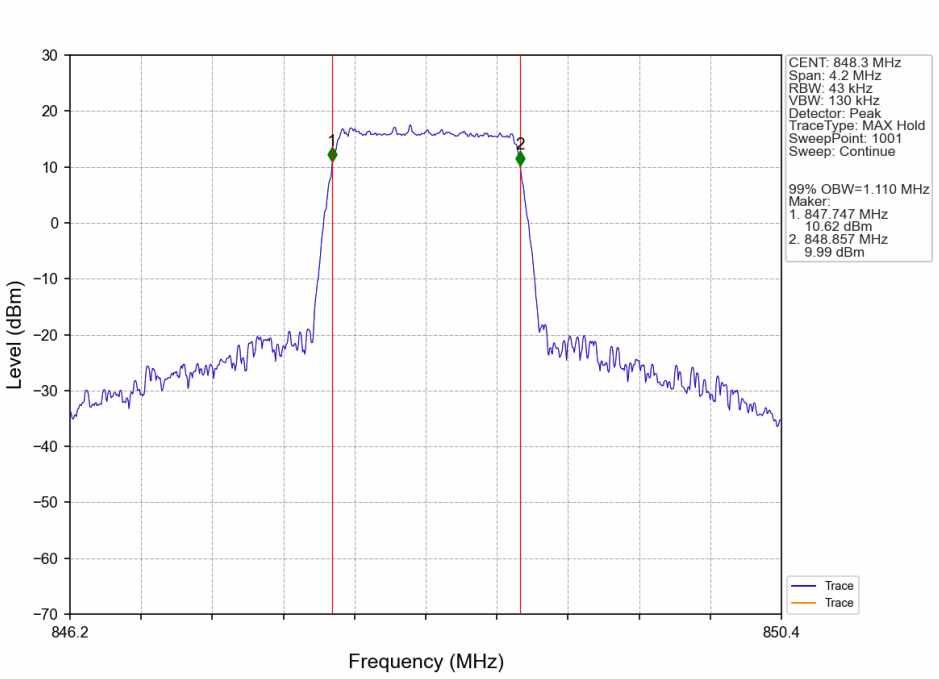
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



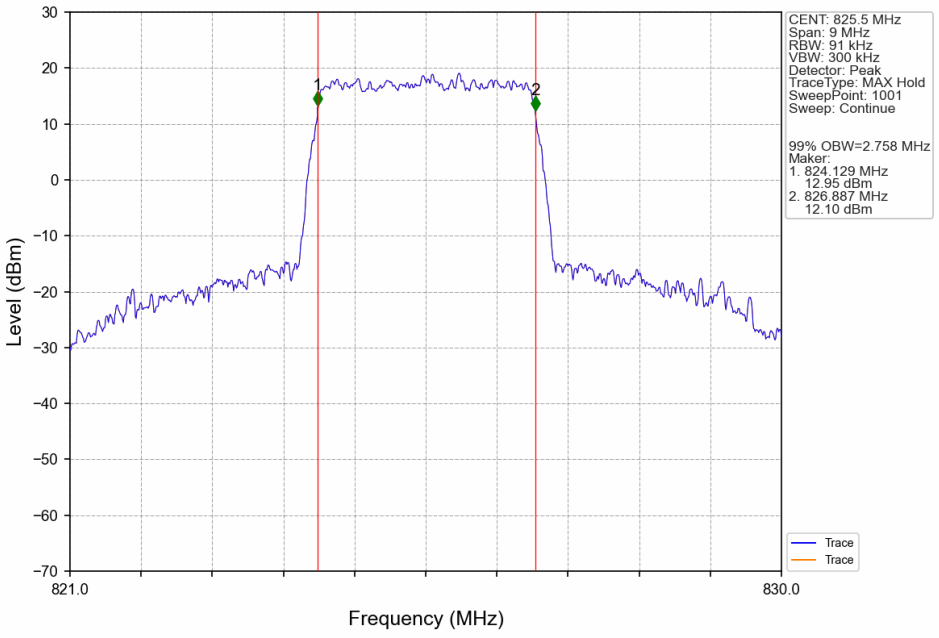
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



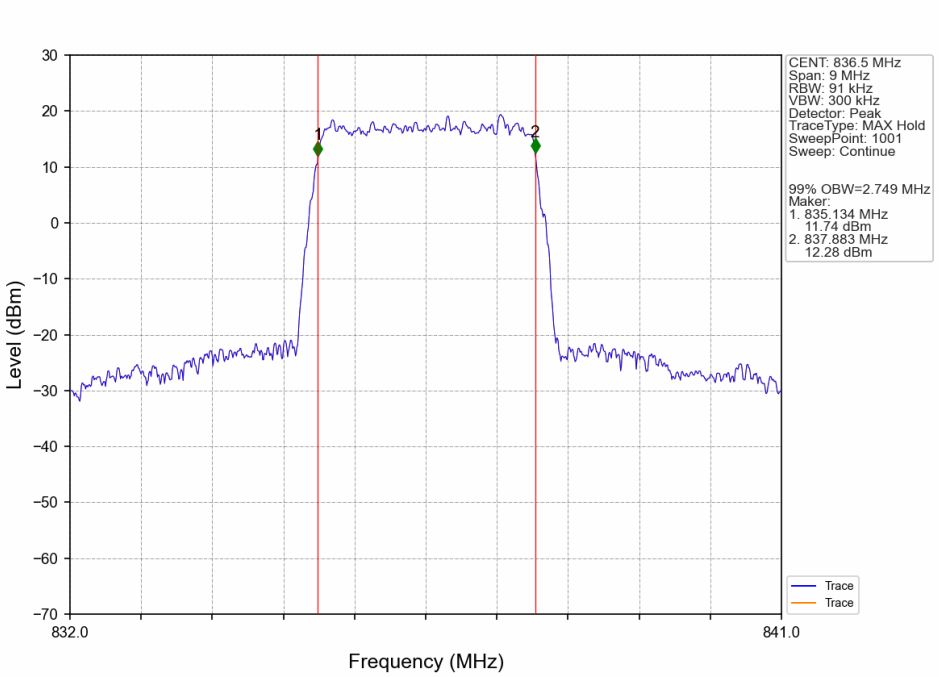
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



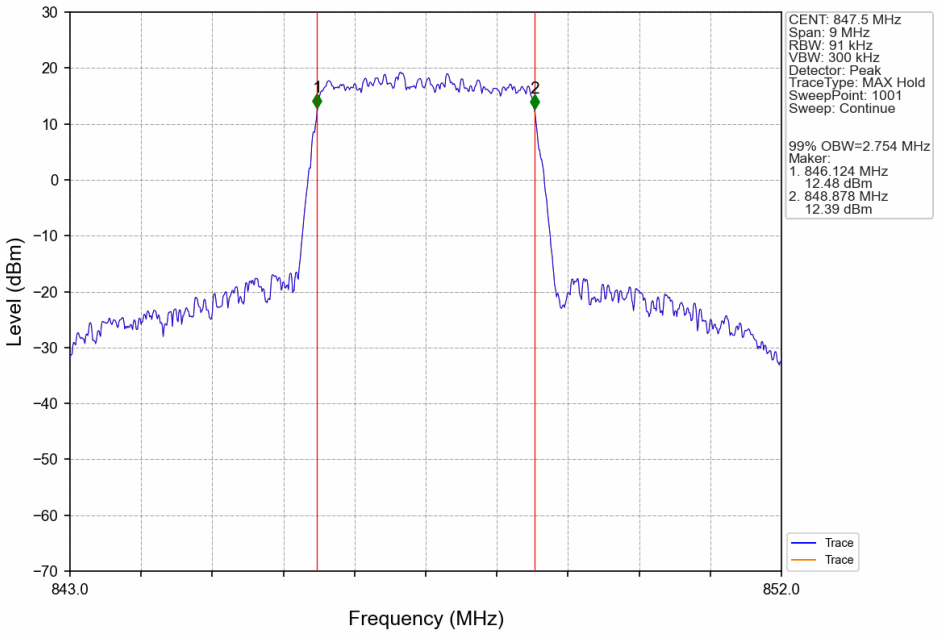
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



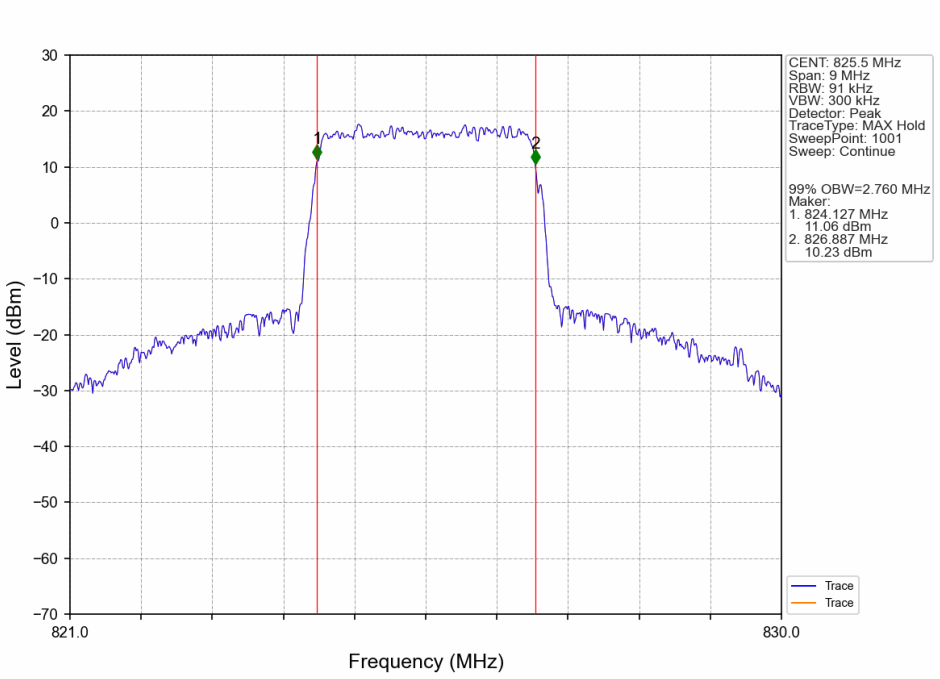
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



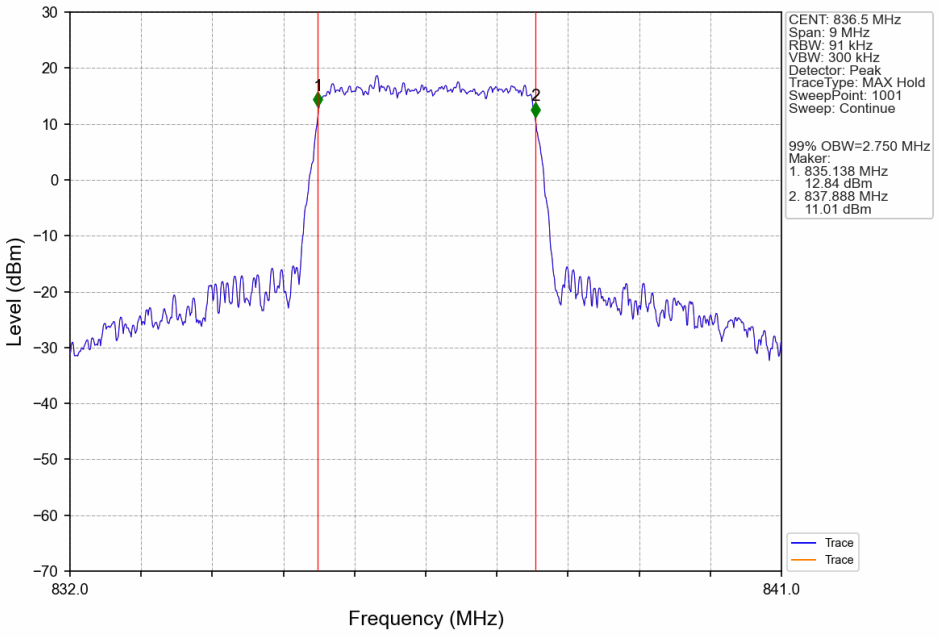
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



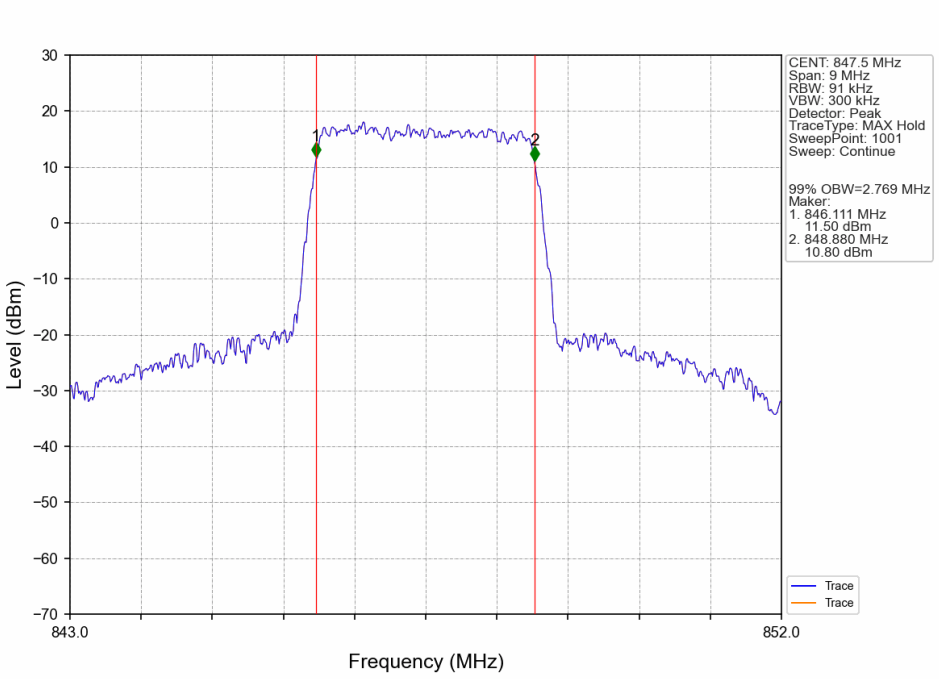
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



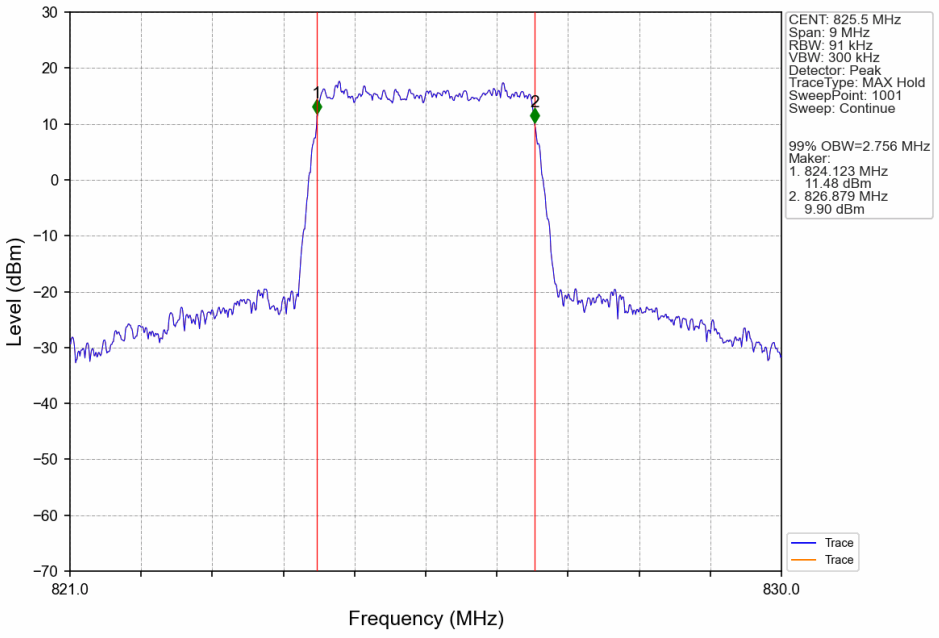
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



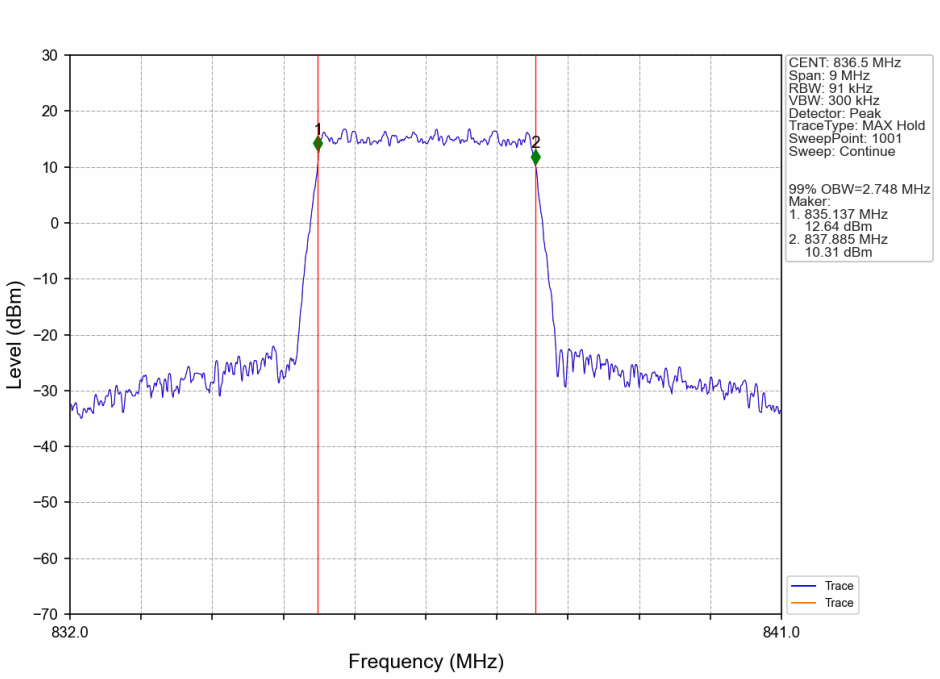
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



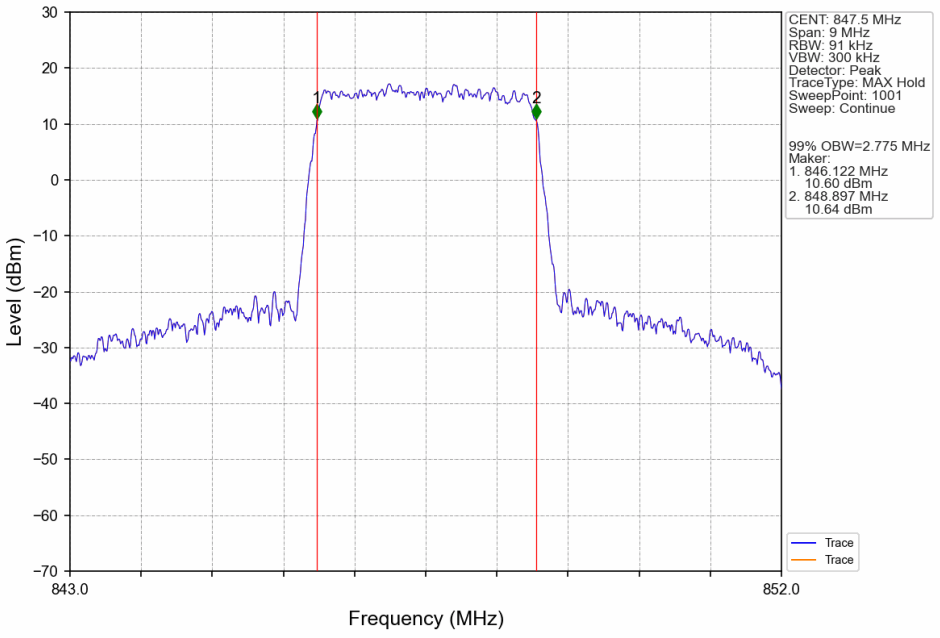
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



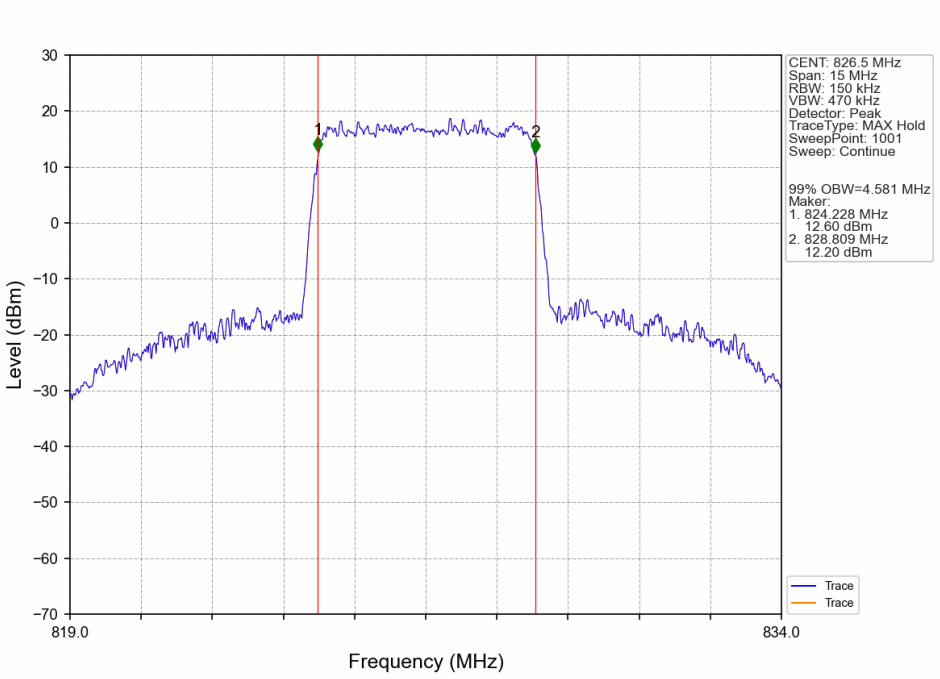
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



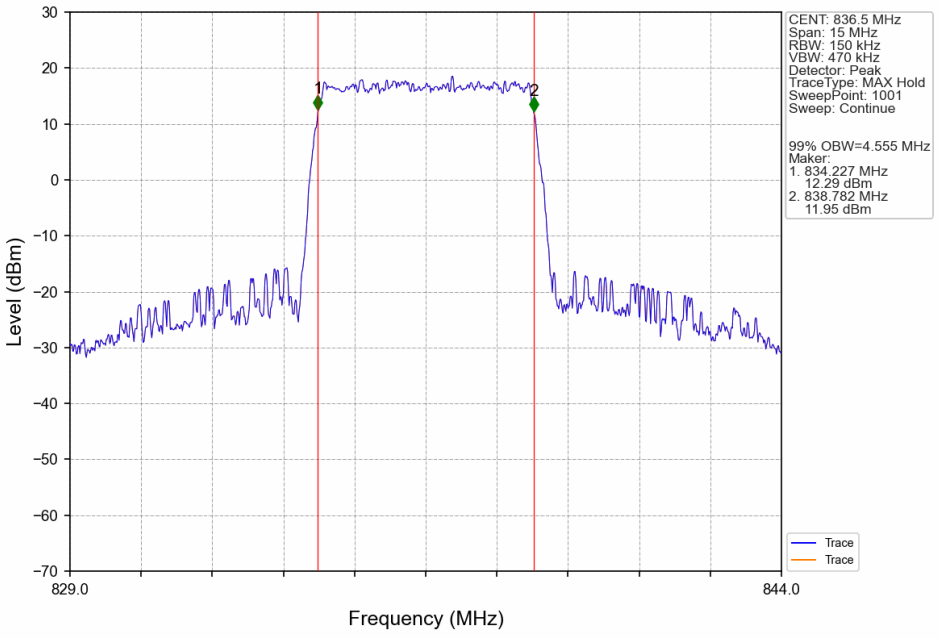
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



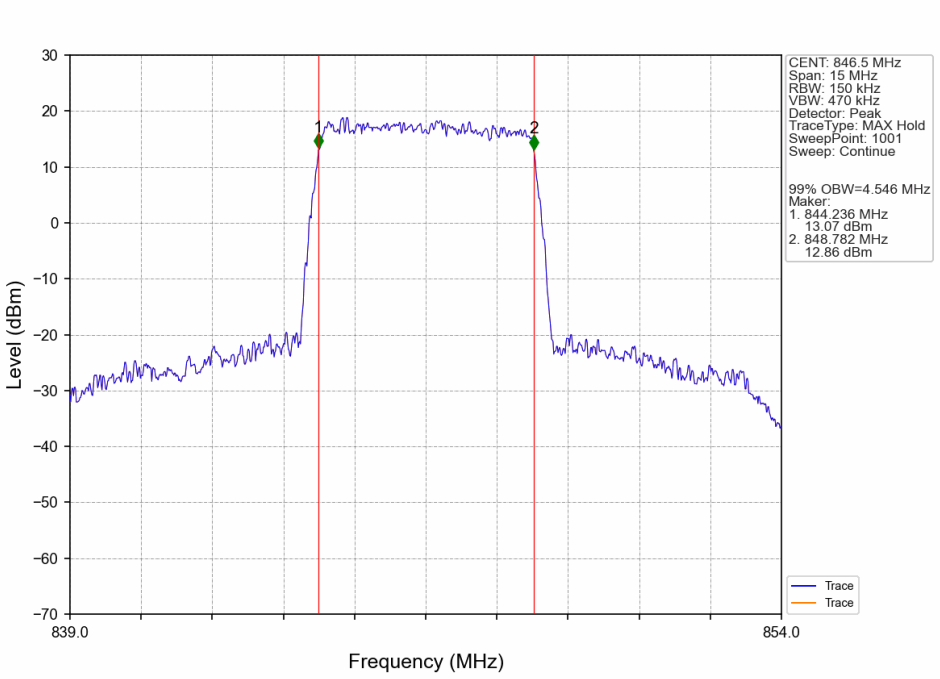
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



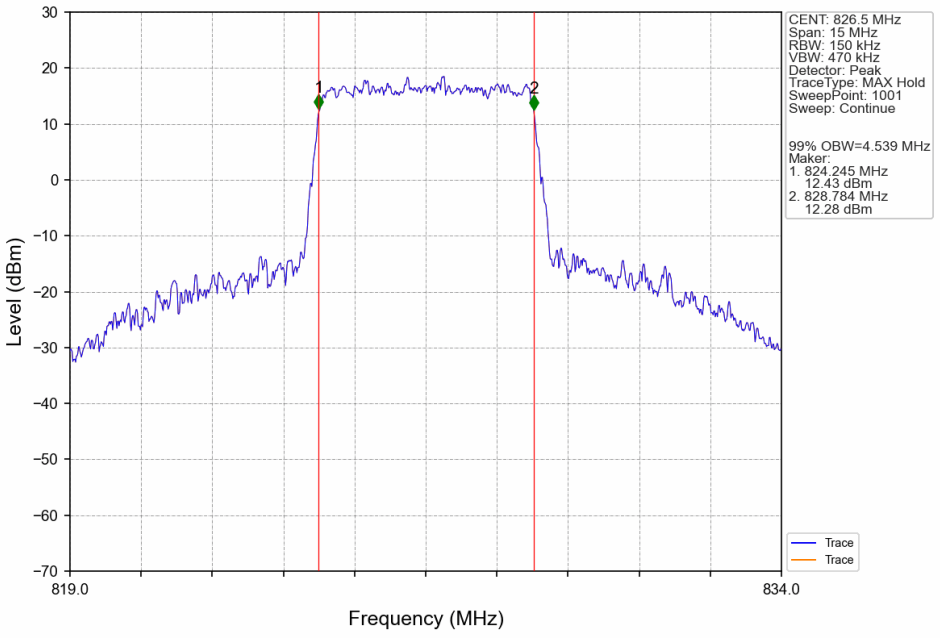
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



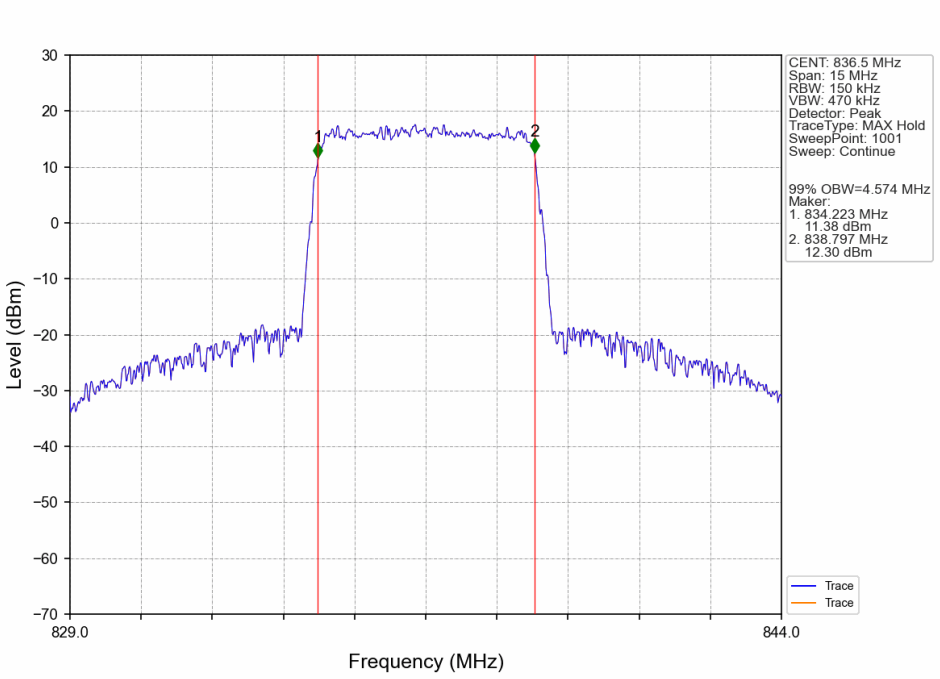
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



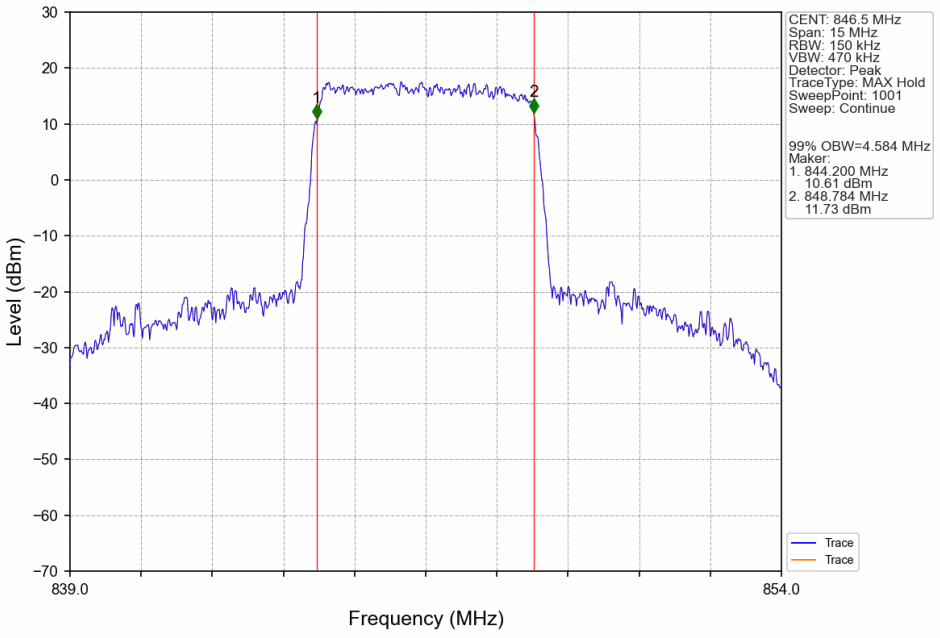
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



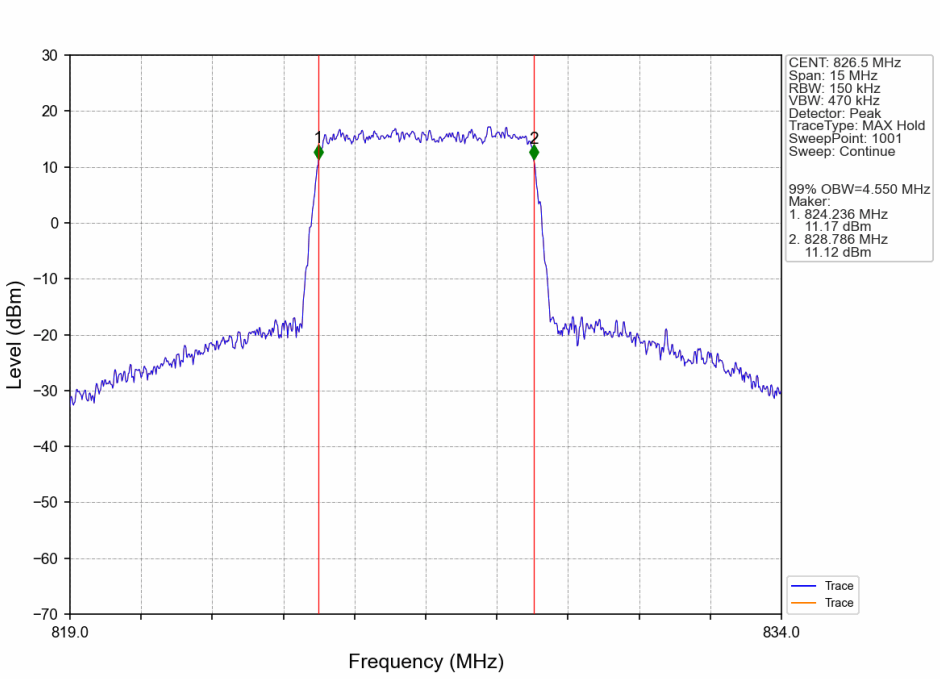
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



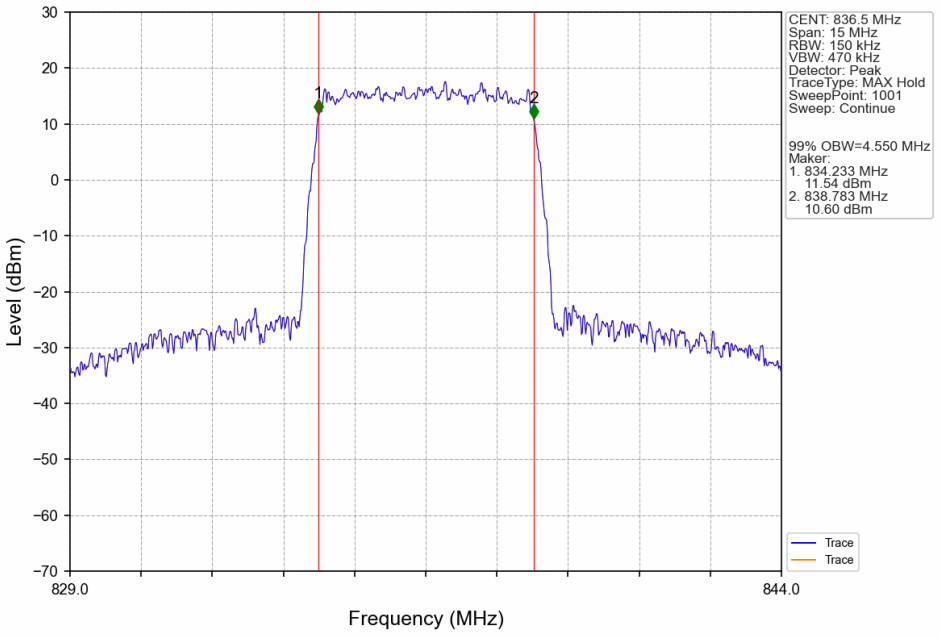
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



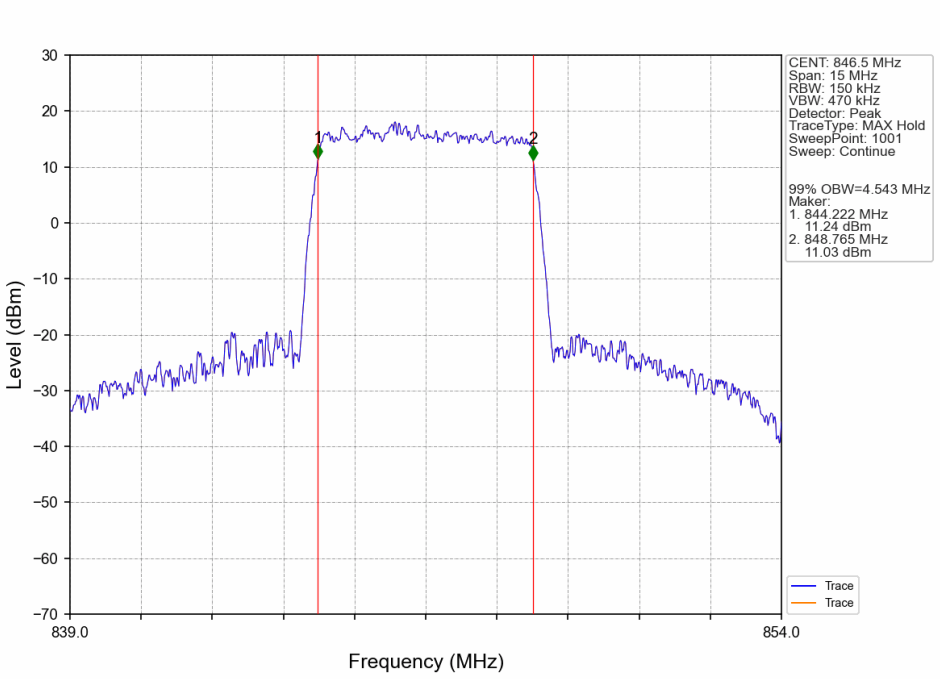
Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



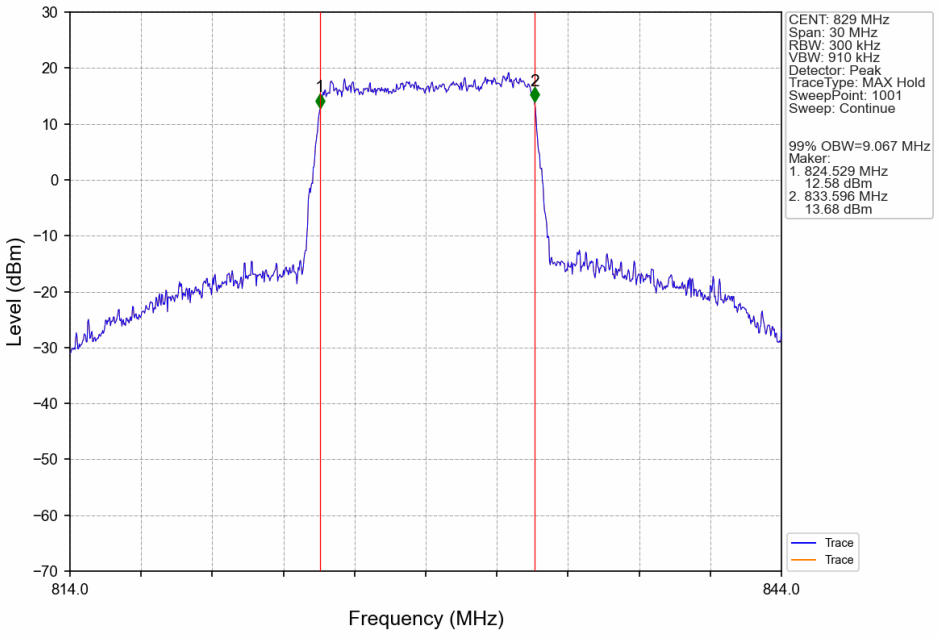
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



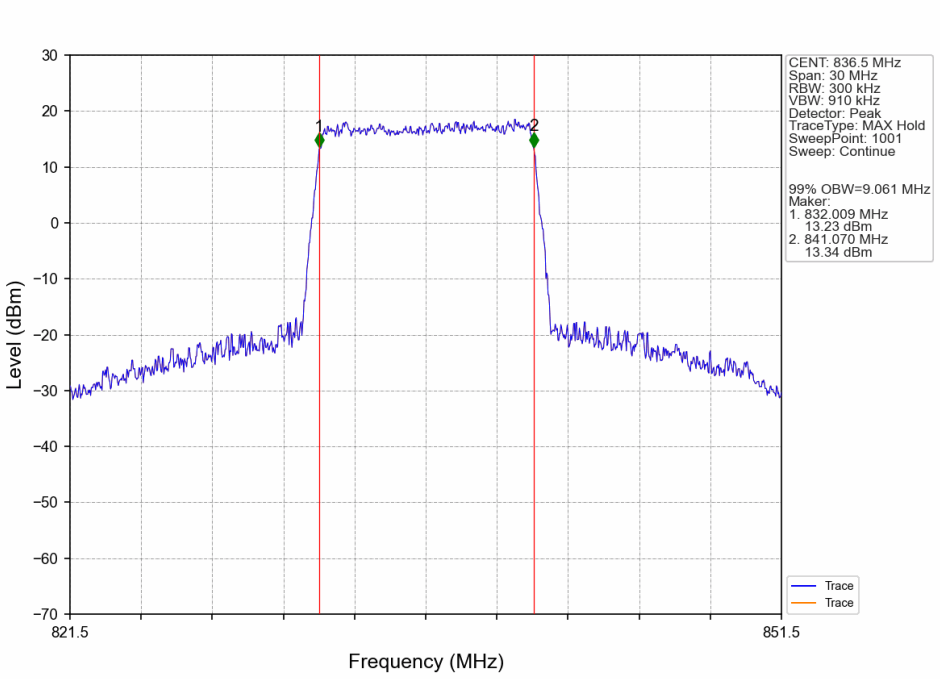
Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



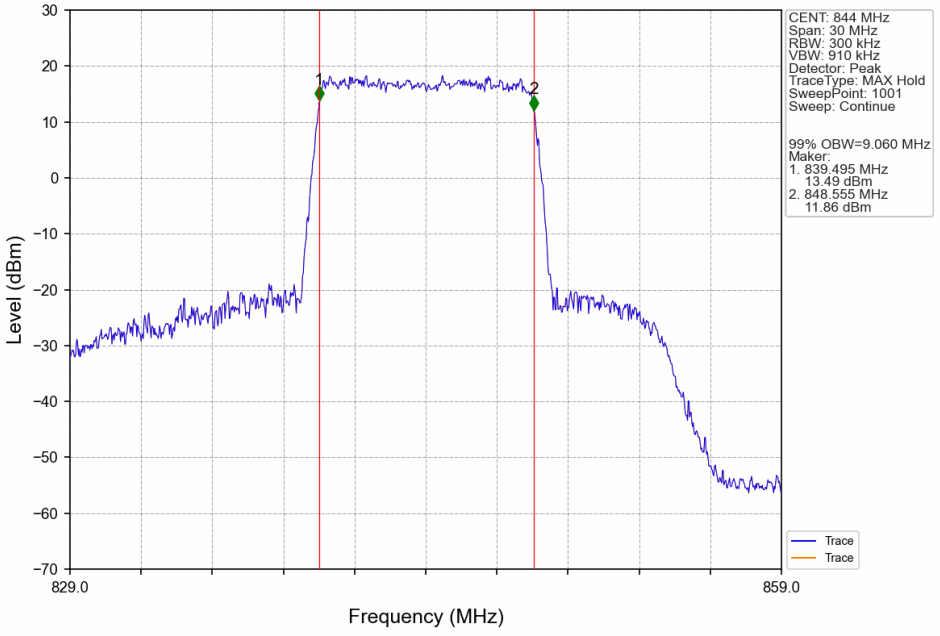
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



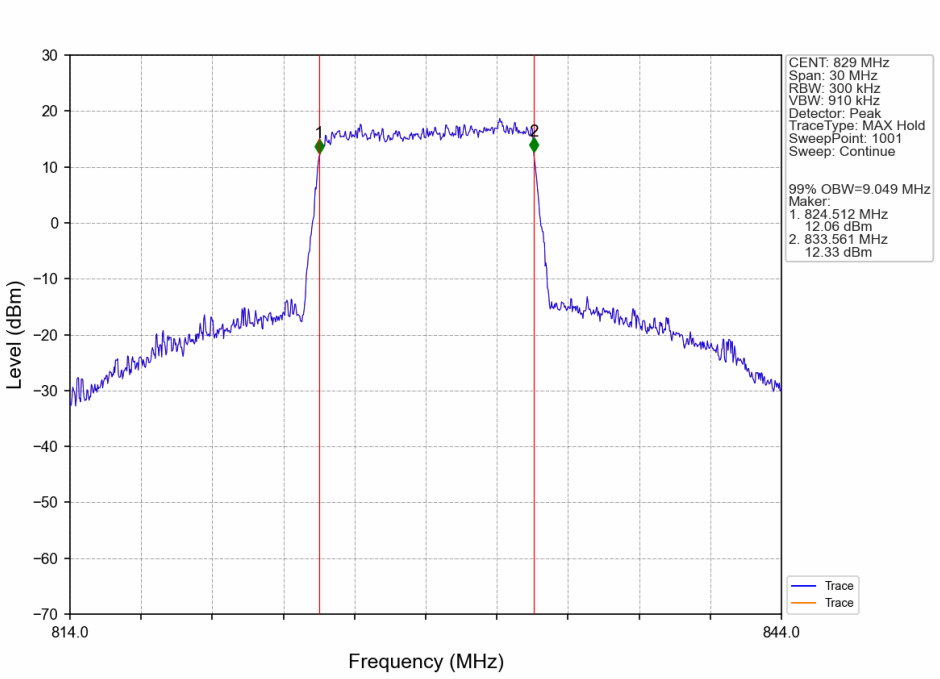
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



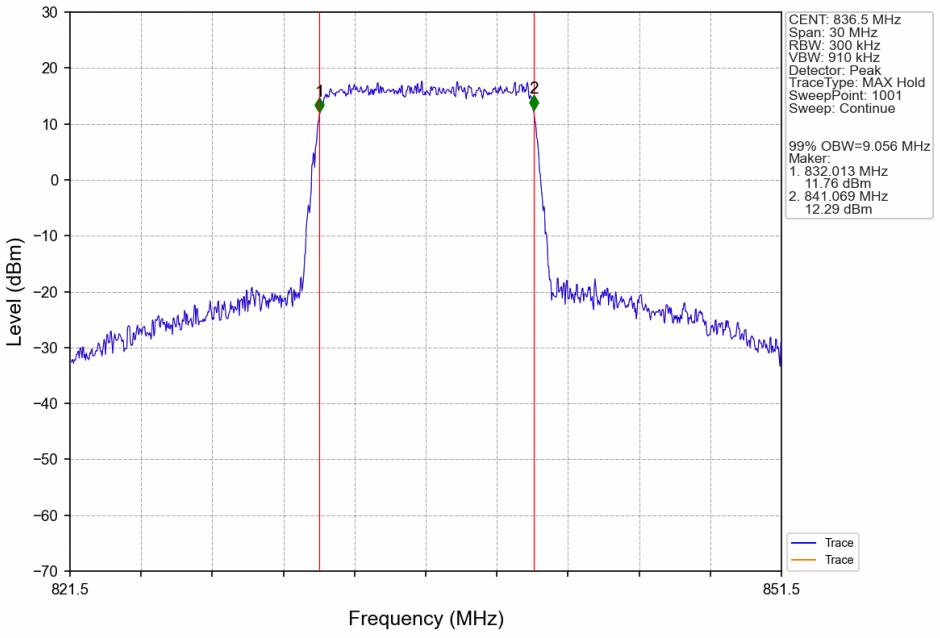
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



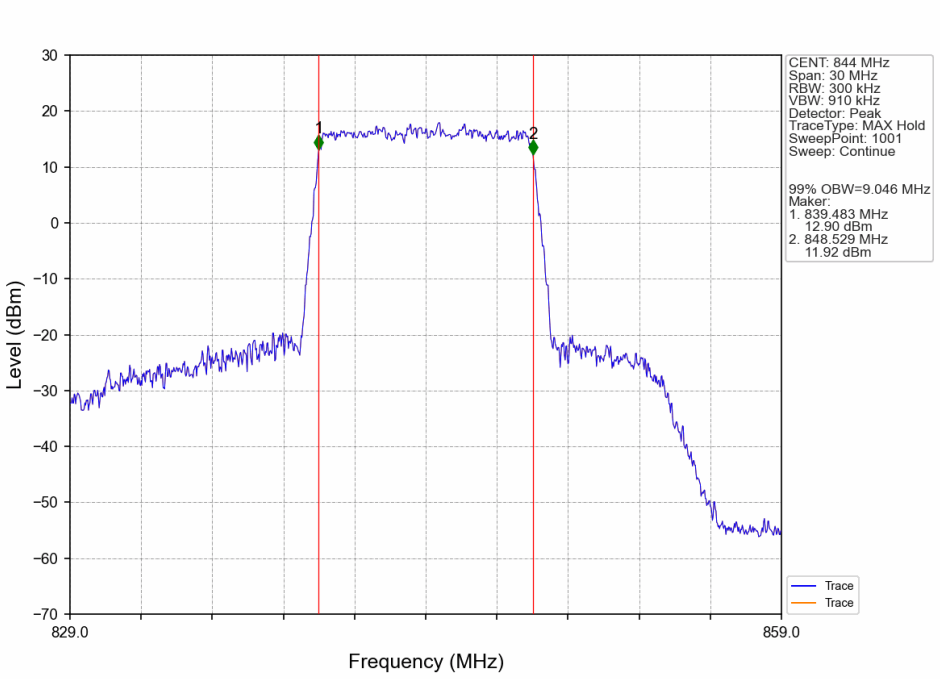
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



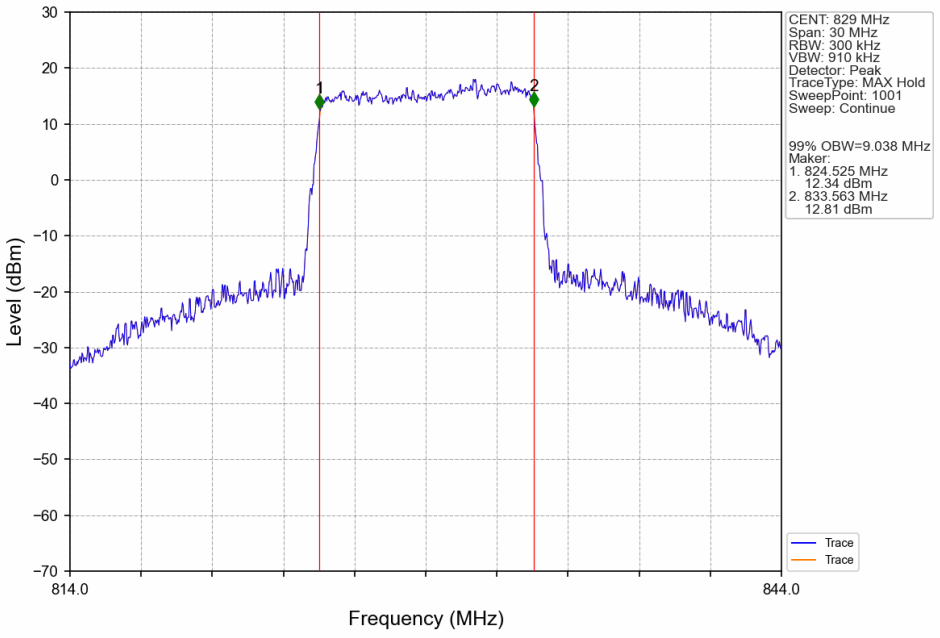
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



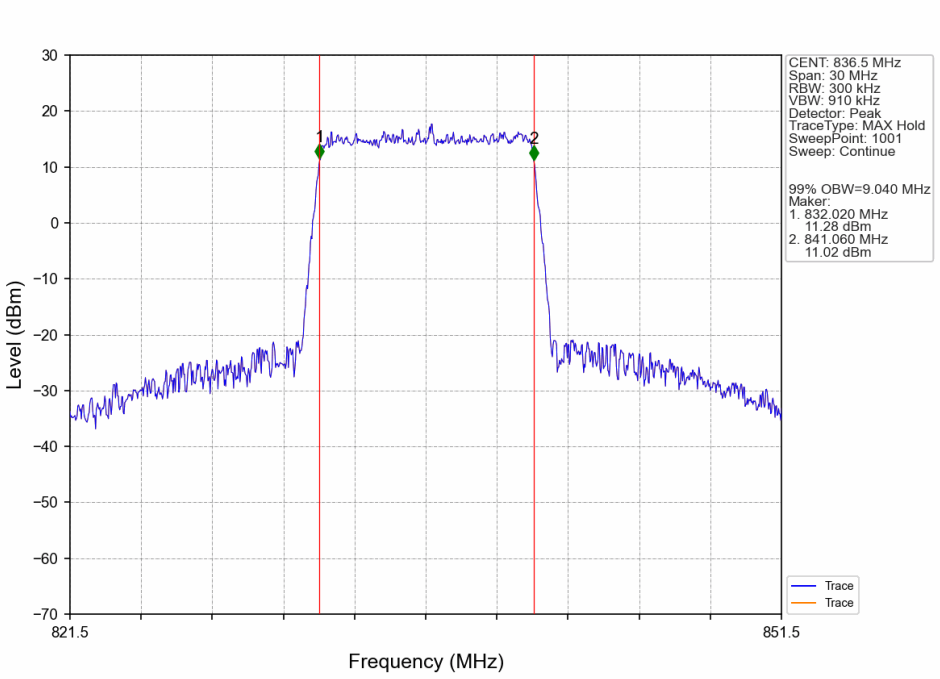
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



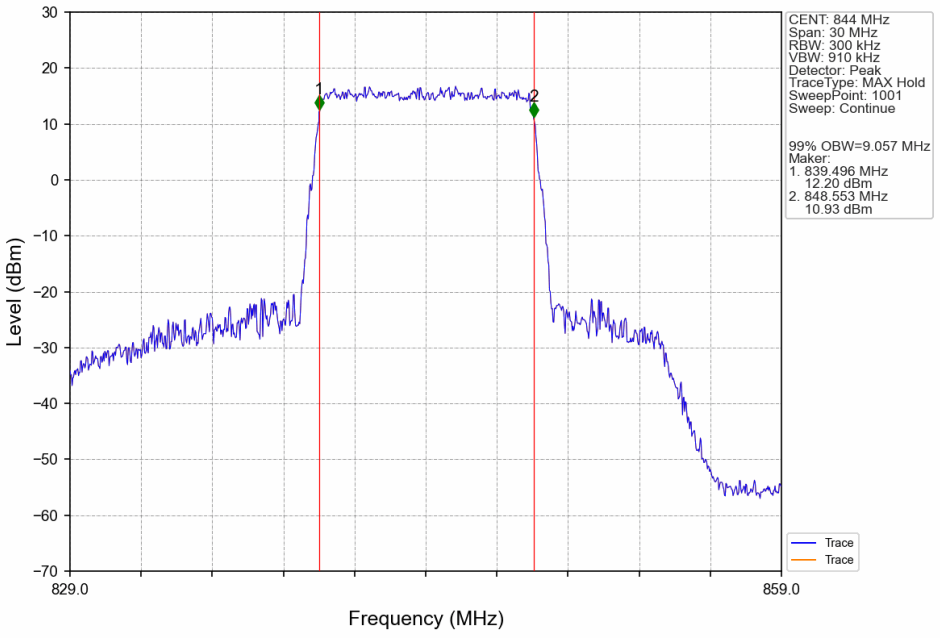
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



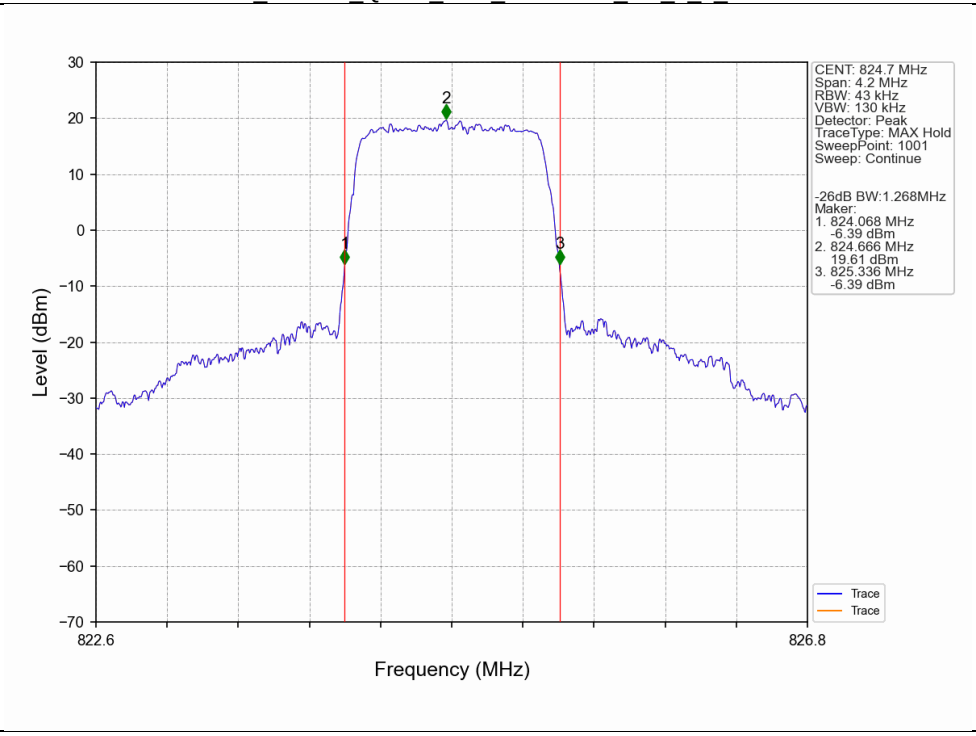
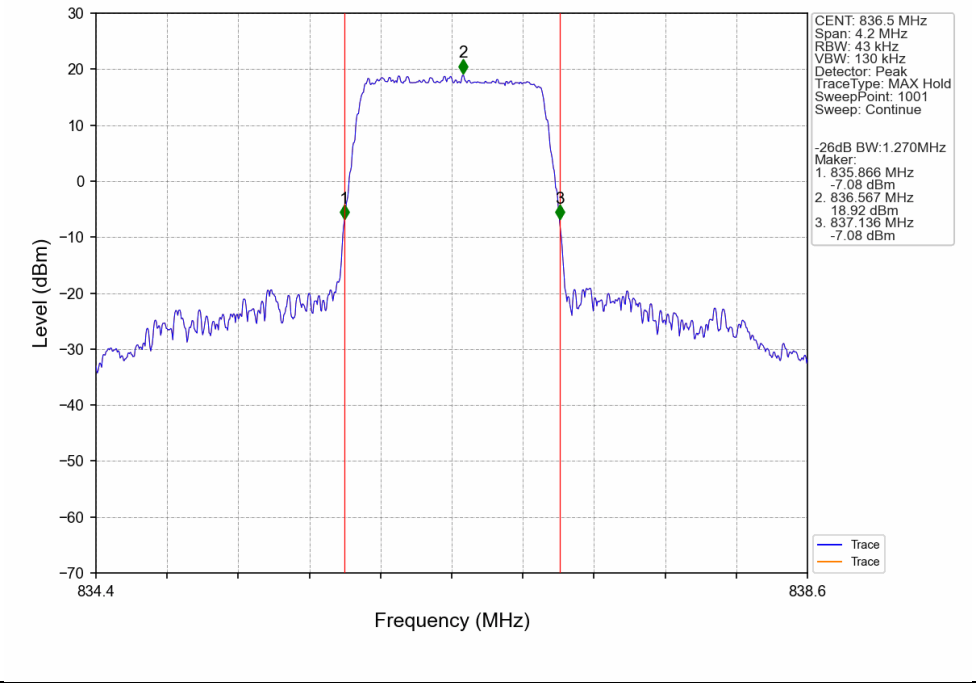
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



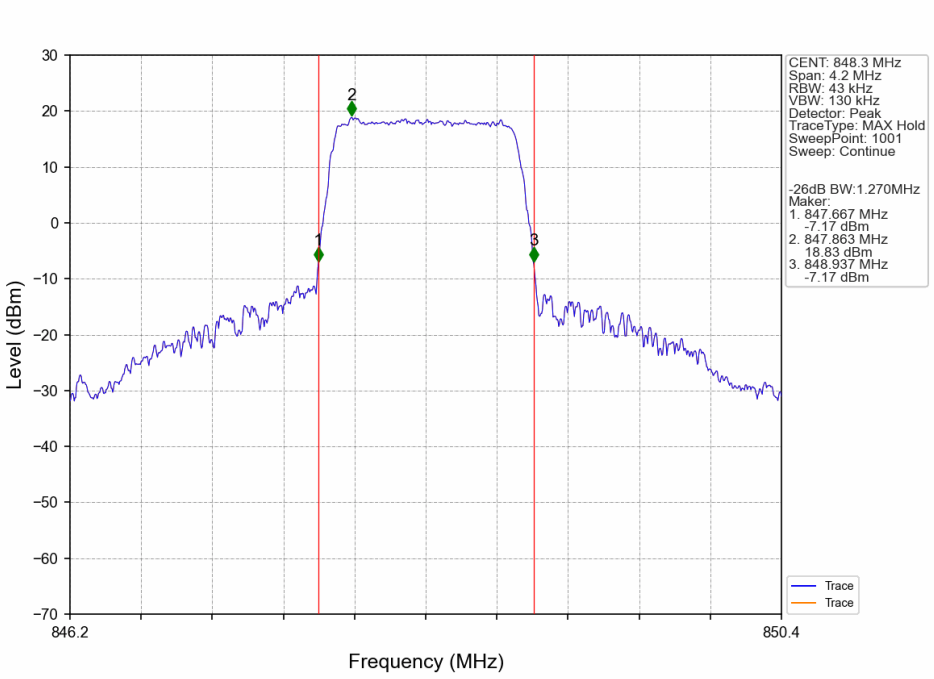
Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



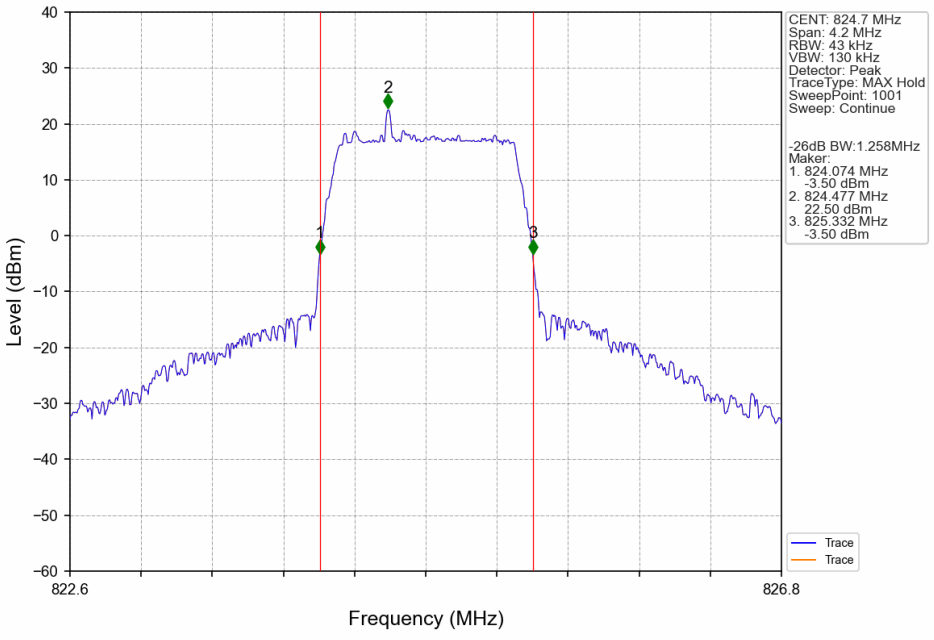
3.2.2 Band5_XDB

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


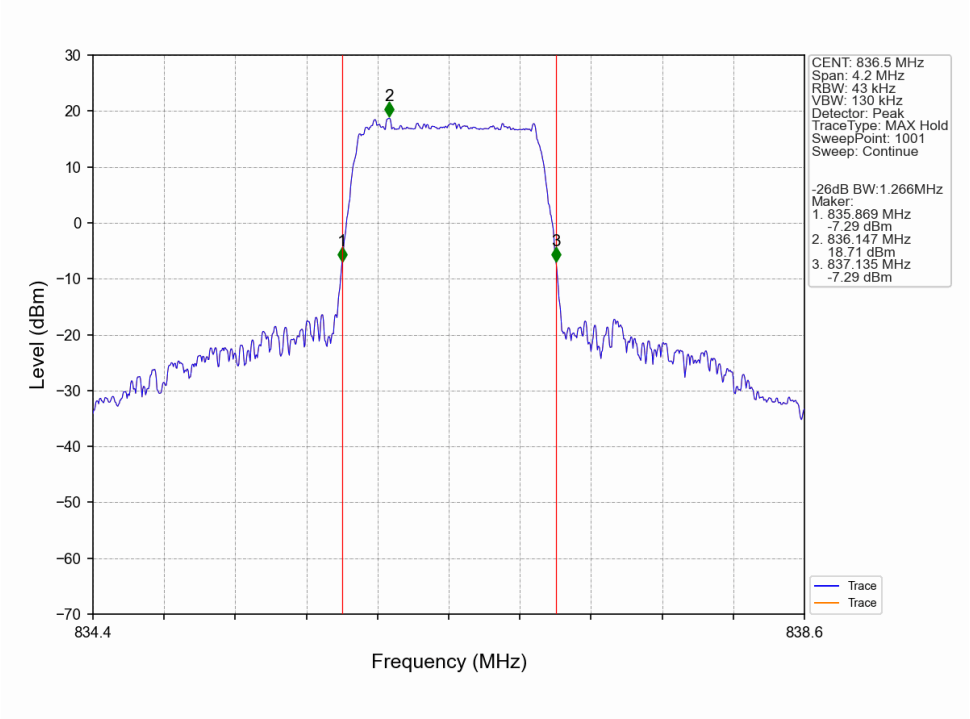
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



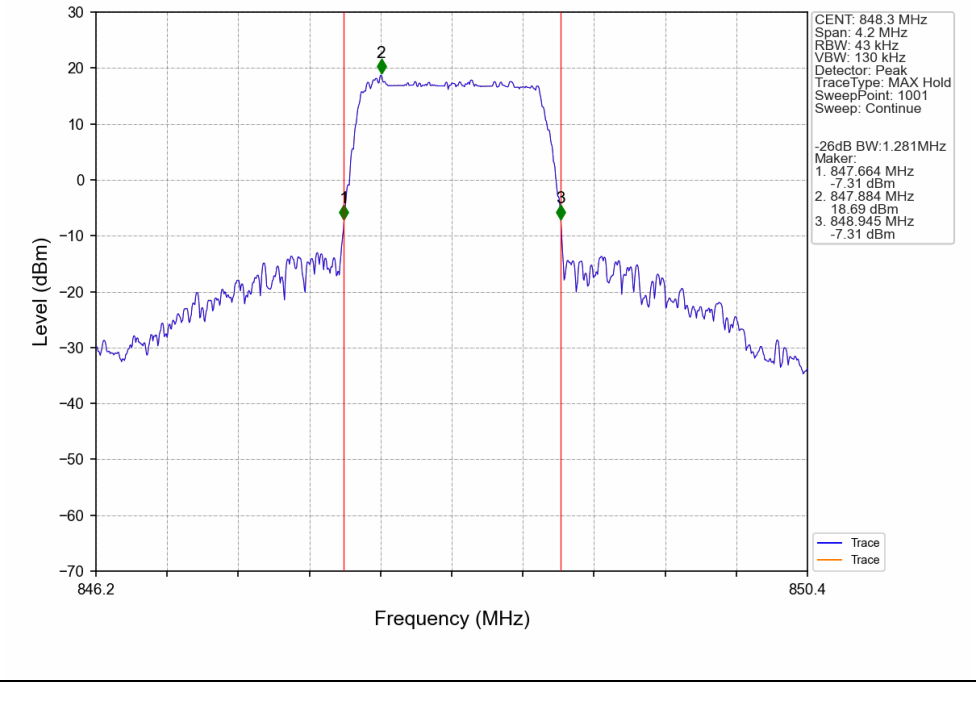
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



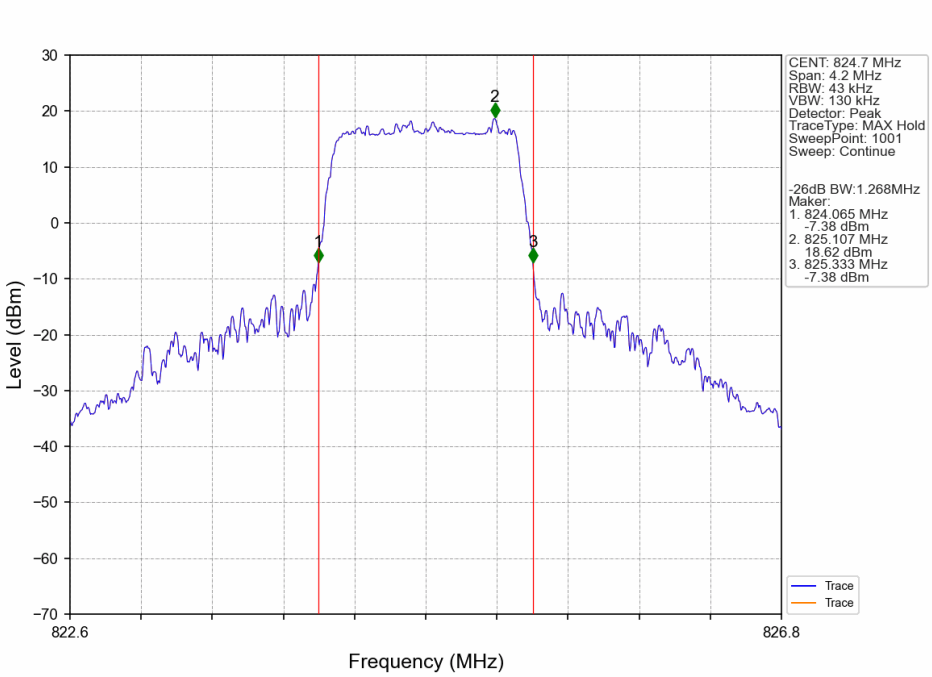
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



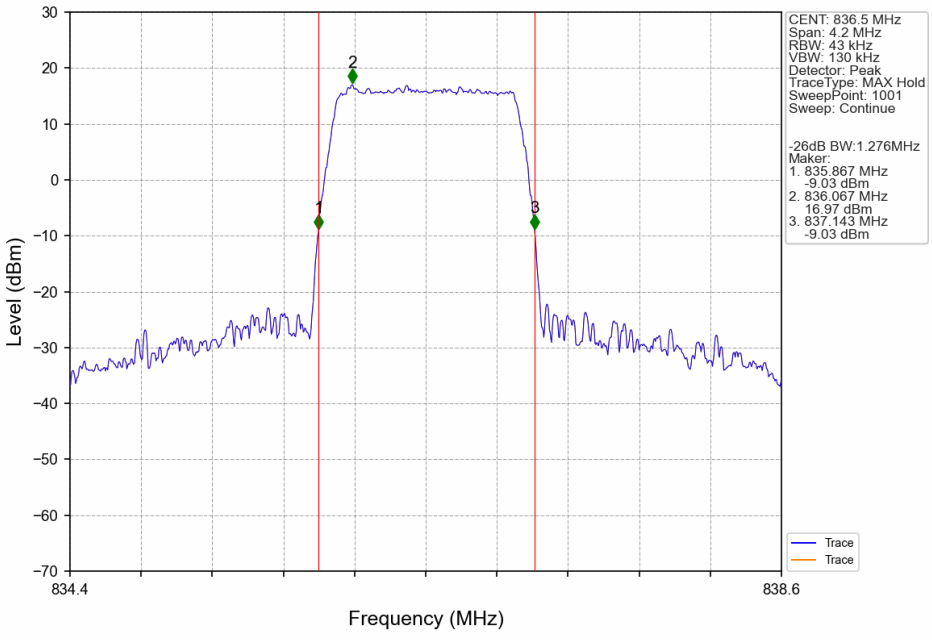
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



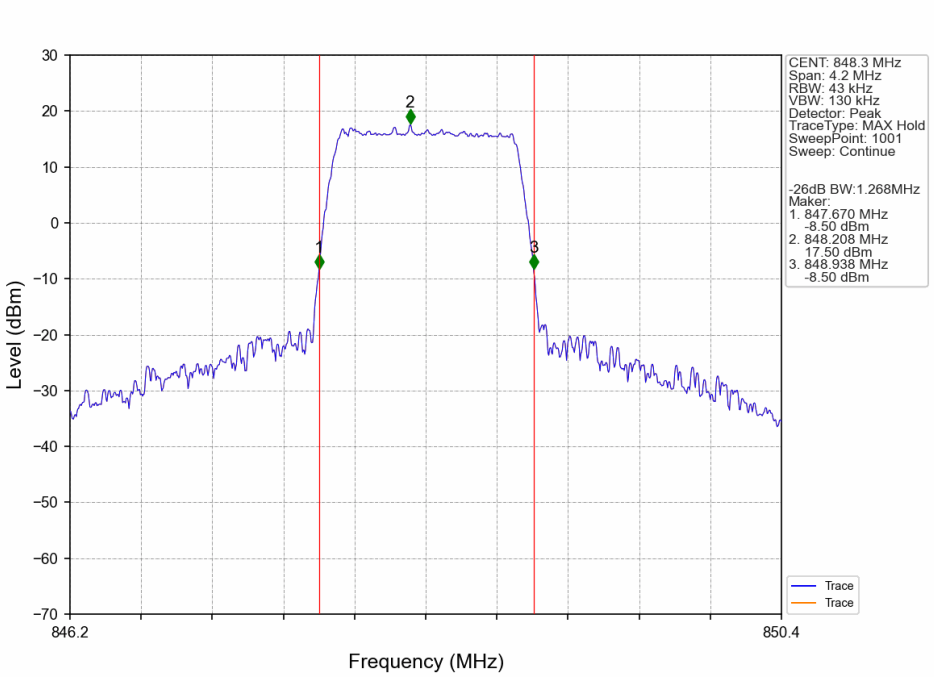
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



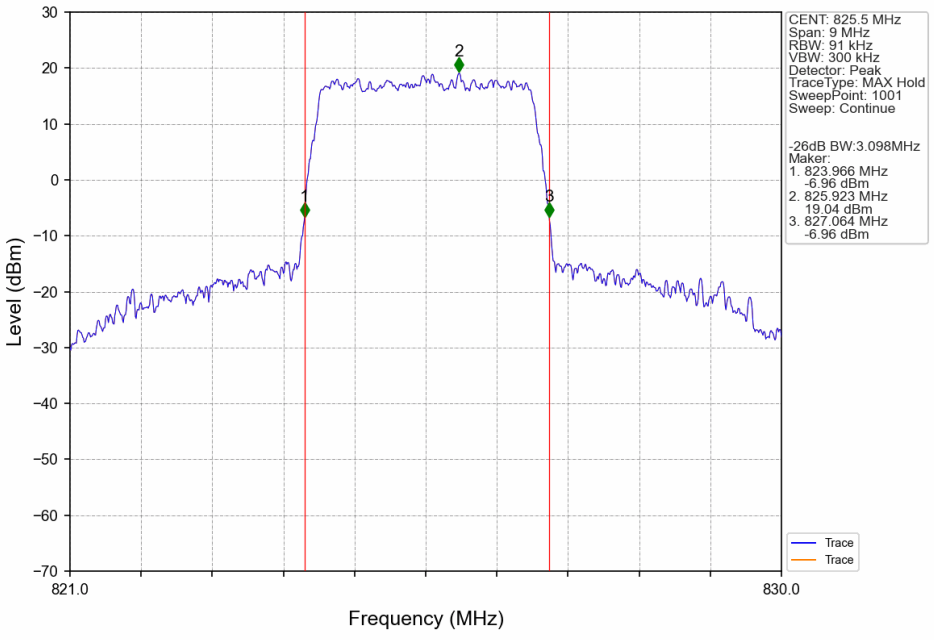
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



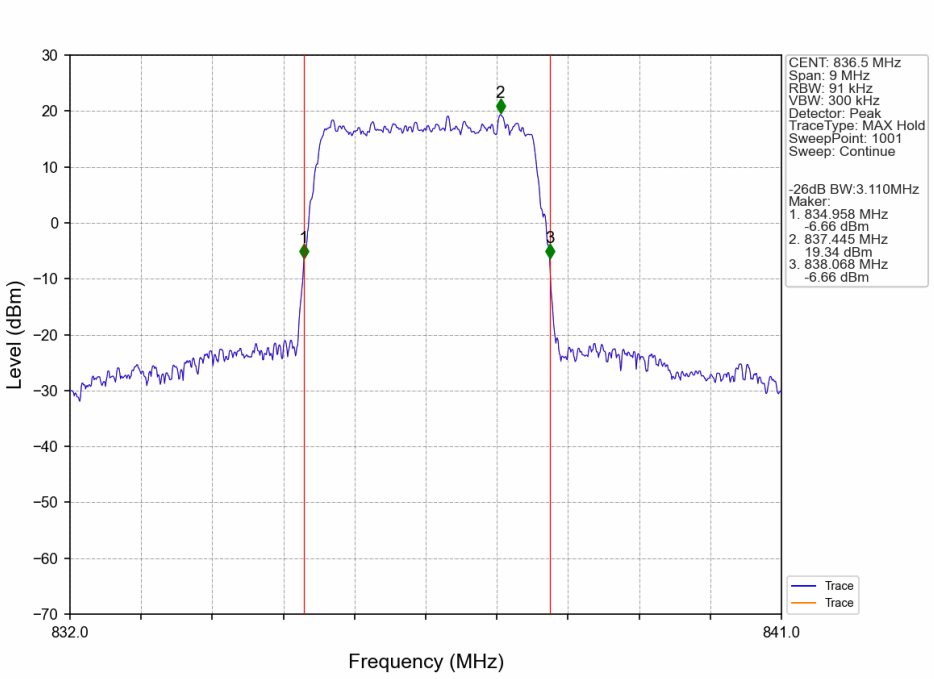
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



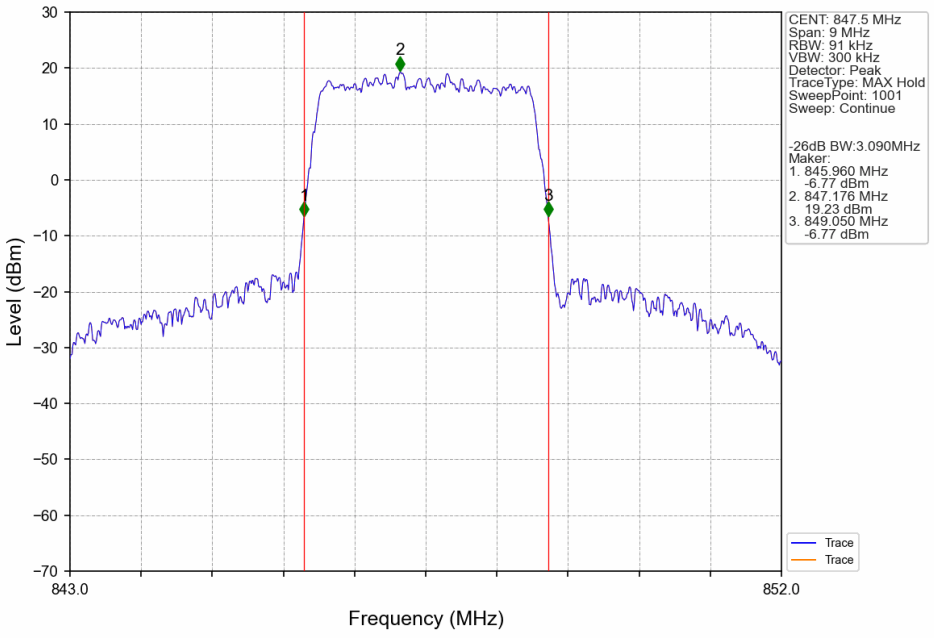
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



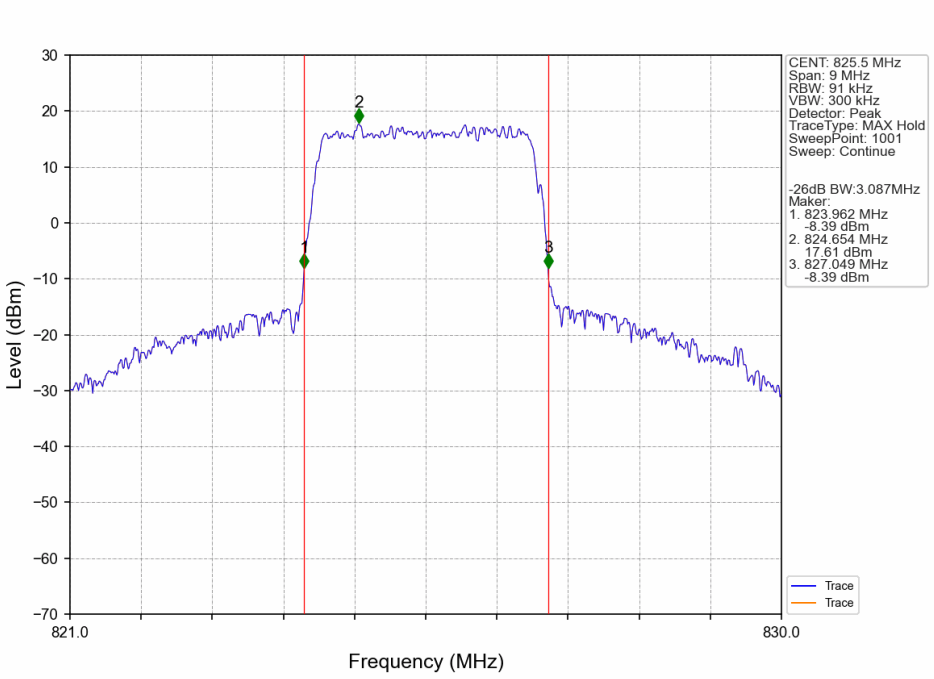
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



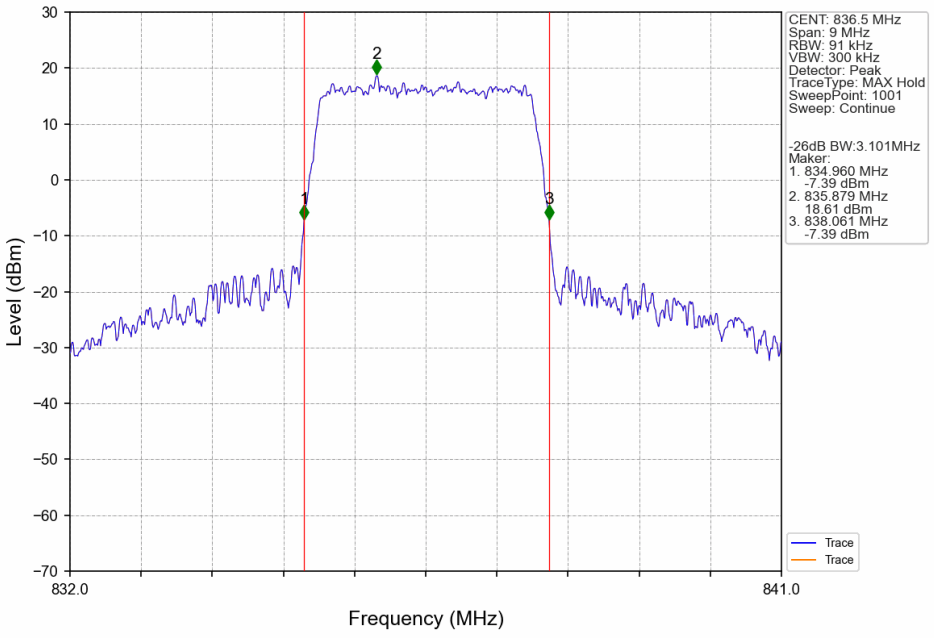
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



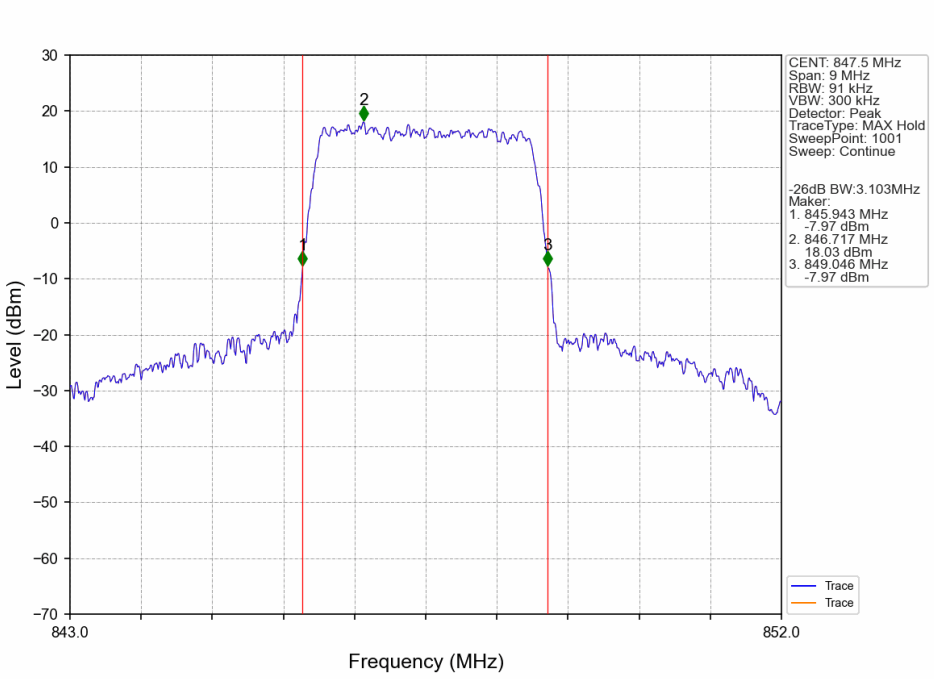
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



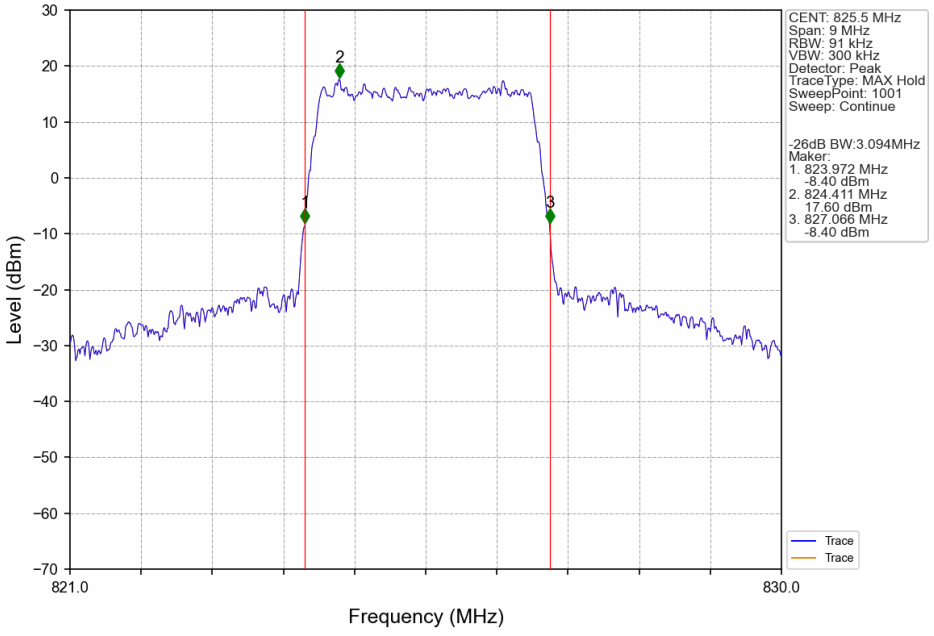
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



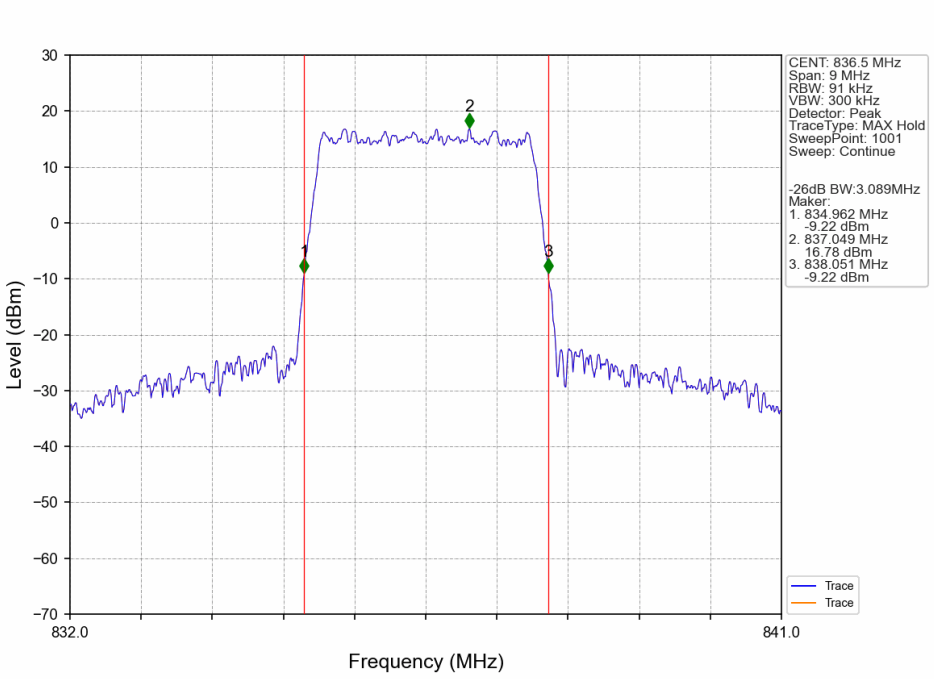
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



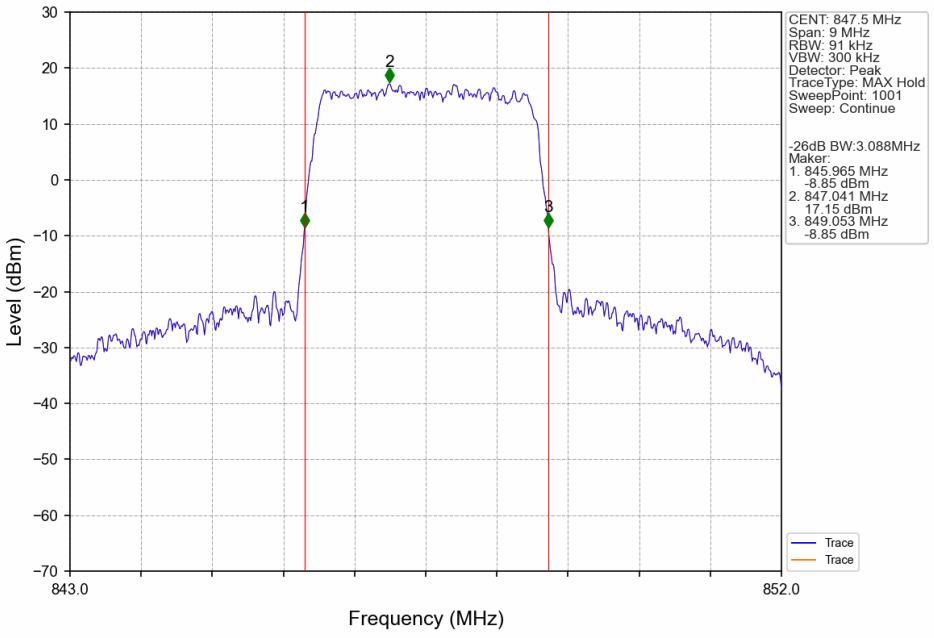
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



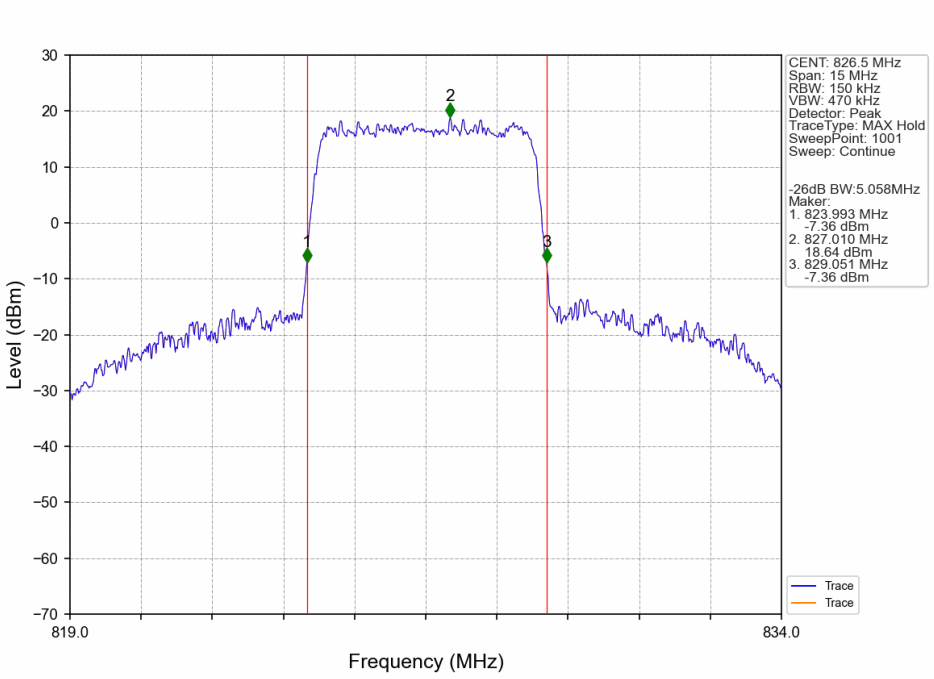
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



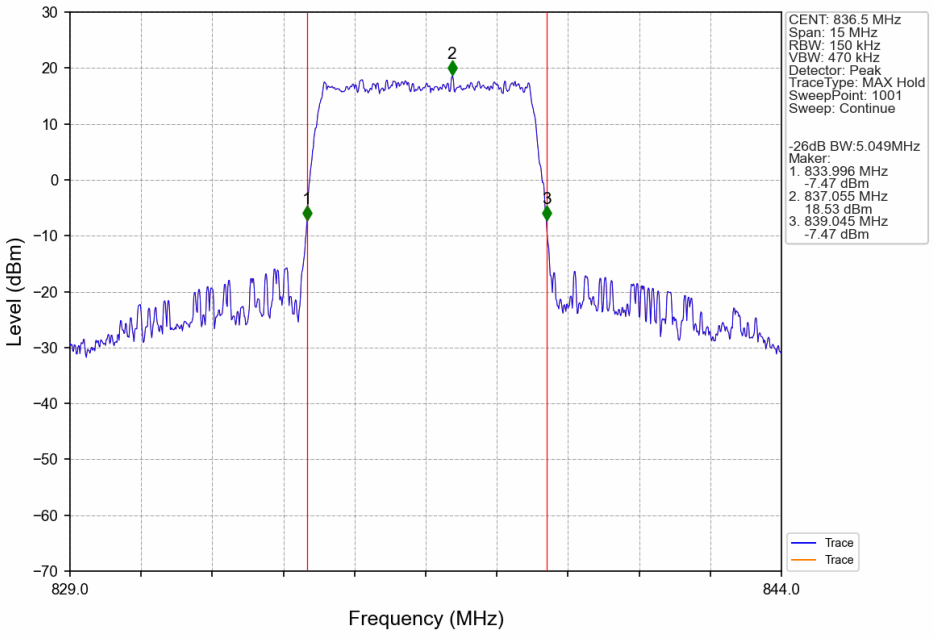
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



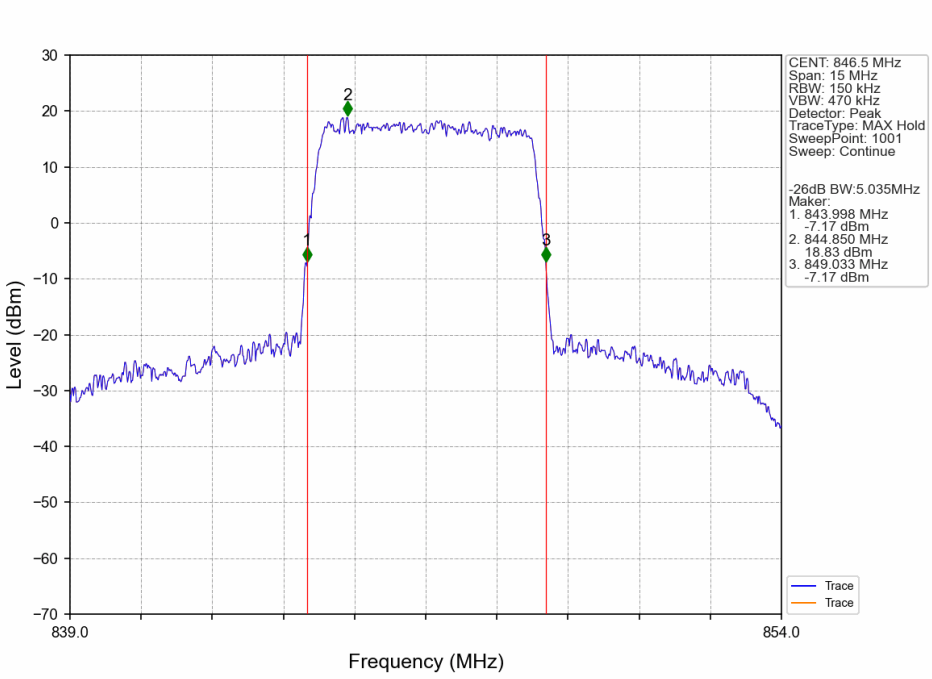
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



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