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	22.53	-2.9	17.48	<=38.45	Pass
			2	22.6	-2.9	17.55	<=38.45	Pass
			5	22.62	-2.9	17.57	<=38.45	Pass
		3	0	22.77	-2.9	17.72	<=38.45	Pass
			2	22.74	-2.9	17.69	<=38.45	Pass
			3	22.71	-2.9	17.66	<=38.45	Pass
		6	0	21.58	-2.9	16.53	<=38.45	Pass
	836.5	1	0	21.72	-2.9	16.67	<=38.45	Pass
			2	21.67	-2.9	16.62	<=38.45	Pass
			5	21.64	-2.9	16.59	<=38.45	Pass
		3	0	21.62	-2.9	16.57	<=38.45	Pass
			2	21.68	-2.9	16.63	<=38.45	Pass
			3	21.67	-2.9	16.62	<=38.45	Pass
		6	0	21.66	-2.9	16.61	<=38.45	Pass
	848.3	1	0	21.56	-2.9	16.51	<=38.45	Pass
			2	21.55	-2.9	16.5	<=38.45	Pass
			5	21.54	-2.9	16.49	<=38.45	Pass
		3	0	21.54	-2.9	16.49	<=38.45	Pass
			2	21.53	-2.9	16.48	<=38.45	Pass
			3	21.53	-2.9	16.48	<=38.45	Pass
		6	0	21.53	-2.9	16.48	<=38.45	Pass
16QAM	824.7	1	0	21.71	-2.9	16.66	<=38.45	Pass
			2	21.66	-2.9	16.61	<=38.45	Pass
			5	21.69	-2.9	16.64	<=38.45	Pass
		3	0	21.54	-2.9	16.49	<=38.45	Pass
			2	21.5	-2.9	16.45	<=38.45	Pass
			3	21.49	-2.9	16.44	<=38.45	Pass
		6	0	20.53	-2.9	15.48	<=38.45	Pass
	836.5	1	0	21.66	-2.9	16.61	<=38.45	Pass
			2	21.65	-2.9	16.6	<=38.45	Pass
			5	21.64	-2.9	16.59	<=38.45	Pass
		3	0	21.64	-2.9	16.59	<=38.45	Pass
			2	21.63	-2.9	16.58	<=38.45	Pass
			3	21.63	-2.9	16.58	<=38.45	Pass
		6	0	21.67	-2.9	16.62	<=38.45	Pass
	848.3	1	0	21.53	-2.9	16.48	<=38.45	Pass
			2	21.53	-2.9	16.48	<=38.45	Pass
			5	21.53	-2.9	16.48	<=38.45	Pass
		3	0	21.52	-2.9	16.47	<=38.45	Pass
			2	21.52	-2.9	16.47	<=38.45	Pass
			3	21.53	-2.9	16.48	<=38.45	Pass
		6	0	21.49	-2.9	16.44	<=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	22.64	-2.9	17.59	<=38.45	Pass
			7	22.6	-2.9	17.55	<=38.45	Pass
			14	22.56	-2.9	17.51	<=38.45	Pass
		8	0	21.69	-2.9	16.64	<=38.45	Pass
			4	21.53	-2.9	16.48	<=38.45	Pass
			7	21.62	-2.9	16.57	<=38.45	Pass
		15	0	21.7	-2.9	16.65	<=38.45	Pass
	836.5	1	0	22.73	-2.9	17.68	<=38.45	Pass
			7	22.69	-2.9	17.64	<=38.45	Pass
			14	22.65	-2.9	17.6	<=38.45	Pass
		8	0	21.71	-2.9	16.66	<=38.45	Pass
			4	21.62	-2.9	16.57	<=38.45	Pass
			7	21.69	-2.9	16.64	<=38.45	Pass
		15	0	21.71	-2.9	16.66	<=38.45	Pass
	847.5	1	0	22.66	-2.9	17.61	<=38.45	Pass
			7	22.67	-2.9	17.62	<=38.45	Pass
			14	22.68	-2.9	17.63	<=38.45	Pass
		8	0	21.63	-2.9	16.58	<=38.45	Pass
			4	21.61	-2.9	16.56	<=38.45	Pass
			7	21.5	-2.9	16.45	<=38.45	Pass
		15	0	21.56	-2.9	16.51	<=38.45	Pass
16QAM	825.5	1	0	21.97	-2.9	16.92	<=38.45	Pass
			7	21.89	-2.9	16.84	<=38.45	Pass
			14	21.92	-2.9	16.87	<=38.45	Pass
		8	0	20.75	-2.9	15.7	<=38.45	Pass
			4	20.83	-2.9	15.78	<=38.45	Pass
			7	21.08	-2.9	16.03	<=38.45	Pass
		15	0	20.61	-2.9	15.56	<=38.45	Pass
	836.5	1	0	22.41	-2.9	17.36	<=38.45	Pass
			7	22.36	-2.9	17.31	<=38.45	Pass
			14	22.4	-2.9	17.35	<=38.45	Pass
		8	0	20.77	-2.9	15.72	<=38.45	Pass
			4	20.72	-2.9	15.67	<=38.45	Pass
			7	20.65	-2.9	15.6	<=38.45	Pass
		15	0	20.71	-2.9	15.66	<=38.45	Pass
	847.5	1	0	21.42	-2.9	16.37	<=38.45	Pass
			7	21.45	-2.9	16.4	<=38.45	Pass
			14	21.34	-2.9	16.29	<=38.45	Pass
		8	0	21.01	-2.9	15.96	<=38.45	Pass
			4	21.04	-2.9	15.99	<=38.45	Pass
			7	21.03	-2.9	15.98	<=38.45	Pass
		15	0	20.9	-2.9	15.85	<=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	22.61	-2.9	17.56	<=38.45	Pass
			13	22.65	-2.9	17.6	<=38.45	Pass
			24	22.73	-2.9	17.68	<=38.45	Pass
		12	0	21.64	-2.9	16.59	<=38.45	Pass
			6	21.64	-2.9	16.59	<=38.45	Pass
			13	21.65	-2.9	16.6	<=38.45	Pass
		25	0	21.54	-2.9	16.49	<=38.45	Pass
	836.5	1	0	22.83	-2.9	17.78	<=38.45	Pass
			13	22.63	-2.9	17.58	<=38.45	Pass
			24	22.69	-2.9	17.64	<=38.45	Pass
		12	0	21.8	-2.9	16.75	<=38.45	Pass
			6	21.69	-2.9	16.64	<=38.45	Pass
			13	21.71	-2.9	16.66	<=38.45	Pass
		25	0	21.74	-2.9	16.69	<=38.45	Pass
	846.5	1	0	22.54	-2.9	17.49	<=38.45	Pass
			13	22.57	-2.9	17.52	<=38.45	Pass
			24	22.49	-2.9	17.44	<=38.45	Pass
		12	0	21.65	-2.9	16.6	<=38.45	Pass
			6	21.68	-2.9	16.63	<=38.45	Pass
			13	21.71	-2.9	16.66	<=38.45	Pass
		25	0	21.71	-2.9	16.66	<=38.45	Pass
16QAM	826.5	1	0	20.72	-2.9	15.67	<=38.45	Pass
			13	20.79	-2.9	15.74	<=38.45	Pass
			24	20.8	-2.9	15.75	<=38.45	Pass
		12	0	20.58	-2.9	15.53	<=38.45	Pass
			6	20.85	-2.9	15.8	<=38.45	Pass
			13	20.81	-2.9	15.76	<=38.45	Pass
		25	0	20.92	-2.9	15.87	<=38.45	Pass
	836.5	1	0	21.79	-2.9	16.74	<=38.45	Pass
			13	21.77	-2.9	16.72	<=38.45	Pass
			24	21.68	-2.9	16.63	<=38.45	Pass
		12	0	20.76	-2.9	15.71	<=38.45	Pass
			6	20.7	-2.9	15.65	<=38.45	Pass
			13	20.75	-2.9	15.7	<=38.45	Pass
		25	0	20.73	-2.9	15.68	<=38.45	Pass
	846.5	1	0	21.71	-2.9	16.66	<=38.45	Pass
			13	21.66	-2.9	16.61	<=38.45	Pass
			24	21.63	-2.9	16.58	<=38.45	Pass
		12	0	20.73	-2.9	15.68	<=38.45	Pass
			6	20.83	-2.9	15.78	<=38.45	Pass
			13	20.88	-2.9	15.83	<=38.45	Pass
		25	0	20.99	-2.9	15.94	<=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	22.57	-2.9	17.52	<=38.45	Pass
			25	22.63	-2.9	17.58	<=38.45	Pass
			49	22.65	-2.9	17.6	<=38.45	Pass
		25	0	21.7	-2.9	16.65	<=38.45	Pass
			13	21.72	-2.9	16.67	<=38.45	Pass
			25	21.5	-2.9	16.45	<=38.45	Pass
		50	0	21.7	-2.9	16.65	<=38.45	Pass
	836.5	1	0	22.93	-2.9	17.88	<=38.45	Pass
			25	22.82	-2.9	17.77	<=38.45	Pass
			49	22.96	-2.9	17.91	<=38.45	Pass
		25	0	21.79	-2.9	16.74	<=38.45	Pass
			13	21.75	-2.9	16.7	<=38.45	Pass
			25	21.67	-2.9	16.62	<=38.45	Pass
		50	0	21.63	-2.9	16.58	<=38.45	Pass
	844	1	0	22.76	-2.9	17.71	<=38.45	Pass
			25	22.64	-2.9	17.59	<=38.45	Pass
			49	22.65	-2.9	17.6	<=38.45	Pass
		25	0	21.78	-2.9	16.73	<=38.45	Pass
			13	21.71	-2.9	16.66	<=38.45	Pass
			25	21.66	-2.9	16.61	<=38.45	Pass
		50	0	21.73	-2.9	16.68	<=38.45	Pass
16QAM	829	1	0	21.79	-2.9	16.74	<=38.45	Pass
			25	21.78	-2.9	16.73	<=38.45	Pass
			49	21.72	-2.9	16.67	<=38.45	Pass
		25	0	20.88	-2.9	15.83	<=38.45	Pass
			13	20.81	-2.9	15.76	<=38.45	Pass
			25	20.52	-2.9	15.47	<=38.45	Pass
		50	0	20.86	-2.9	15.81	<=38.45	Pass
	836.5	1	0	21.73	-2.9	16.68	<=38.45	Pass
			25	21.91	-2.9	16.86	<=38.45	Pass
			49	21.92	-2.9	16.87	<=38.45	Pass
		25	0	20.85	-2.9	15.8	<=38.45	Pass
			13	20.76	-2.9	15.71	<=38.45	Pass
			25	21.05	-2.9	16	<=38.45	Pass
		50	0	20.75	-2.9	15.7	<=38.45	Pass
	844	1	0	21.23	-2.9	16.18	<=38.45	Pass
			25	21.25	-2.9	16.2	<=38.45	Pass
			49	21.17	-2.9	16.12	<=38.45	Pass
		25	0	20.9	-2.9	15.85	<=38.45	Pass
			13	21	-2.9	15.95	<=38.45	Pass
			25	21	-2.9	15.95	<=38.45	Pass
		50	0	20.88	-2.9	15.83	<=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	12	-14.002	-0.0170	-2.5 to 2.5	Pass
					24	-2.854	-0.0035	-2.5 to 2.5	Pass
					48	-25.874	-0.0314	-2.5 to 2.5	Pass
				-30	24	-34.483	-0.0418	-2.5 to 2.5	Pass
				-20	24	-7.749	-0.0094	-2.5 to 2.5	Pass
				-10	24	-16.017	-0.0194	-2.5 to 2.5	Pass
				0	24	-24.273	-0.0294	-2.5 to 2.5	Pass
				10	24	-30.638	-0.0372	-2.5 to 2.5	Pass
				30	24	-36.842	-0.0447	-2.5 to 2.5	Pass
				40	24	-40.908	-0.0496	-2.5 to 2.5	Pass
				50	24	-2.087	-0.0025	-2.5 to 2.5	Pass
	836.5	6	0	20	12	-37.380	-0.0447	-2.5 to 2.5	Pass
					24	-23.838	-0.0285	-2.5 to 2.5	Pass
					48	-26.778	-0.0320	-2.5 to 2.5	Pass
				-30	24	-44.583	-0.0533	-2.5 to 2.5	Pass
				-20	24	-42.913	-0.0513	-2.5 to 2.5	Pass
				-10	24	-25.497	-0.0305	-2.5 to 2.5	Pass
				0	24	-12.113	-0.0145	-2.5 to 2.5	Pass
				10	24	-36.522	-0.0437	-2.5 to 2.5	Pass
				30	24	-18.042	-0.0216	-2.5 to 2.5	Pass
				40	24	-38.582	-0.0461	-2.5 to 2.5	Pass
				50	24	-4.743	-0.0057	-2.5 to 2.5	Pass
	848.3	6	0	20	12	4.200	0.0050	-2.5 to 2.5	Pass
					24	-11.401	-0.0134	-2.5 to 2.5	Pass
					48	-27.642	-0.0326	-2.5 to 2.5	Pass
				-30	24	-39.399	-0.0464	-2.5 to 2.5	Pass
				-20	24	-4.777	-0.0056	-2.5 to 2.5	Pass
				-10	24	-16.335	-0.0193	-2.5 to 2.5	Pass
				0	24	-24.089	-0.0284	-2.5 to 2.5	Pass
				10	24	-31.200	-0.0368	-2.5 to 2.5	Pass
				30	24	-38.536	-0.0454	-2.5 to 2.5	Pass
				40	24	-45.950	-0.0542	-2.5 to 2.5	Pass
				50	24	-1.227	-0.0014	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	12	-2.112	-0.0026	-2.5 to 2.5	Pass
					24	1.096	0.0013	-2.5 to 2.5	Pass
					48	2.313	0.0028	-2.5 to 2.5	Pass
				-30	24	2.742	0.0033	-2.5 to 2.5	Pass
				-20	24	4.744	0.0058	-2.5 to 2.5	Pass
				-10	24	4.540	0.0055	-2.5 to 2.5	Pass
				0	24	3.827	0.0046	-2.5 to 2.5	Pass
				10	24	4.928	0.0060	-2.5 to 2.5	Pass
				30	24	5.579	0.0068	-2.5 to 2.5	Pass
				40	24	5.564	0.0067	-2.5 to 2.5	Pass
				50	24	5.293	0.0064	-2.5 to 2.5	Pass

	836.5	6	0	20	12	-20.477	-0.0245	-2.5 to 2.5	Pass
					24	-27.652	-0.0331	-2.5 to 2.5	Pass
					48	-33.177	-0.0397	-2.5 to 2.5	Pass
				-30	24	-40.761	-0.0487	-2.5 to 2.5	Pass
				-20	24	1.914	0.0023	-2.5 to 2.5	Pass
				-10	24	-4.811	-0.0058	-2.5 to 2.5	Pass
				0	24	-10.568	-0.0126	-2.5 to 2.5	Pass
				10	24	-16.841	-0.0201	-2.5 to 2.5	Pass
				30	24	-22.355	-0.0267	-2.5 to 2.5	Pass
				40	24	-27.441	-0.0328	-2.5 to 2.5	Pass
				50	24	-31.628	-0.0378	-2.5 to 2.5	Pass
	848.3	6	0	20	12	-7.828	-0.0092	-2.5 to 2.5	Pass
					24	-8.067	-0.0095	-2.5 to 2.5	Pass
					48	-6.889	-0.0081	-2.5 to 2.5	Pass
				-30	24	-8.571	-0.0101	-2.5 to 2.5	Pass
				-20	24	-8.876	-0.0105	-2.5 to 2.5	Pass
				-10	24	-11.820	-0.0139	-2.5 to 2.5	Pass
				0	24	-14.069	-0.0166	-2.5 to 2.5	Pass
				10	24	-15.864	-0.0187	-2.5 to 2.5	Pass
				30	24	-17.132	-0.0202	-2.5 to 2.5	Pass
				40	24	-20.043	-0.0236	-2.5 to 2.5	Pass
				50	24	-20.031	-0.0236	-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	12	-43.143	-0.0523	-2.5 to 2.5	Pass
					24	-14.551	-0.0176	-2.5 to 2.5	Pass
					48	-15.533	-0.0188	-2.5 to 2.5	Pass
				-30	24	-5.298	-0.0064	-2.5 to 2.5	Pass
				-20	24	-32.502	-0.0394	-2.5 to 2.5	Pass
				-10	24	-5.777	-0.0070	-2.5 to 2.5	Pass
				0	24	-23.805	-0.0288	-2.5 to 2.5	Pass
				10	24	-41.759	-0.0506	-2.5 to 2.5	Pass
				30	24	-6.340	-0.0077	-2.5 to 2.5	Pass
				40	24	-19.880	-0.0241	-2.5 to 2.5	Pass
				50	24	-30.235	-0.0366	-2.5 to 2.5	Pass
	836.5	15	0	20	12	2.589	0.0031	-2.5 to 2.5	Pass
					24	-4.210	-0.0050	-2.5 to 2.5	Pass
					48	-9.869	-0.0118	-2.5 to 2.5	Pass
				-30	24	-14.546	-0.0174	-2.5 to 2.5	Pass
				-20	24	-19.621	-0.0235	-2.5 to 2.5	Pass
				-10	24	-23.073	-0.0276	-2.5 to 2.5	Pass
				0	24	-27.338	-0.0327	-2.5 to 2.5	Pass
				10	24	-30.904	-0.0369	-2.5 to 2.5	Pass
				30	24	-33.297	-0.0398	-2.5 to 2.5	Pass
				40	24	-37.805	-0.0452	-2.5 to 2.5	Pass
				50	24	-38.584	-0.0461	-2.5 to 2.5	Pass
	847.5	15	0	20	12	11.032	0.0130	-2.5 to 2.5	Pass
					24	0.146	0.0002	-2.5 to 2.5	Pass
					48	-9.470	-0.0112	-2.5 to 2.5	Pass
				-30	24	-16.476	-0.0194	-2.5 to 2.5	Pass
				-20	24	-23.081	-0.0272	-2.5 to 2.5	Pass
				-10	24	-28.270	-0.0334	-2.5 to 2.5	Pass
				0	24	-31.797	-0.0375	-2.5 to 2.5	Pass
				10	24	-36.517	-0.0431	-2.5 to 2.5	Pass
				30	24	-40.302	-0.0476	-2.5 to 2.5	Pass
				40	24	-44.023	-0.0519	-2.5 to 2.5	Pass
				50	24	-47.372	-0.0559	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	12	-39.614	-0.0480	-2.5 to 2.5	Pass
					24	-39.557	-0.0479	-2.5 to 2.5	Pass
					48	-41.060	-0.0497	-2.5 to 2.5	Pass
				-30	24	-44.178	-0.0535	-2.5 to 2.5	Pass
				-20	24	3.617	0.0044	-2.5 to 2.5	Pass
				-10	24	-0.451	-0.0005	-2.5 to 2.5	Pass
				0	24	-3.597	-0.0044	-2.5 to 2.5	Pass
				10	24	-7.285	-0.0088	-2.5 to 2.5	Pass
				30	24	-9.489	-0.0115	-2.5 to 2.5	Pass
				40	24	-12.176	-0.0147	-2.5 to 2.5	Pass
				50	24	-15.330	-0.0186	-2.5 to 2.5	Pass
	836.5	15	0	20	12	-40.733	-0.0487	-2.5 to 2.5	Pass
					24	-36.783	-0.0440	-2.5 to 2.5	Pass
					48	-34.540	-0.0413	-2.5 to 2.5	Pass

				-30	24	-3124	-0.0398	-2.5 to 2.5	Pass
				-20	24	-33.155	-0.0396	-2.5 to 2.5	Pass
				-10	24	-32.700	-0.0391	-2.5 to 2.5	Pass
				0	24	-32.487	-0.0388	-2.5 to 2.5	Pass
				10	24	-31.591	-0.0378	-2.5 to 2.5	Pass
				30	24	-32.381	-0.0387	-2.5 to 2.5	Pass
				40	24	-32.379	-0.0387	-2.5 to 2.5	Pass
				50	24	-32.512	-0.0389	-2.5 to 2.5	Pass
	847.5	15	0	20	12	-0.924	-0.0011	-2.5 to 2.5	Pass
					24	3.103	0.0037	-2.5 to 2.5	Pass
					48	3.936	0.0046	-2.5 to 2.5	Pass
				-30	24	3.353	0.0040	-2.5 to 2.5	Pass
				-20	24	5.334	0.0063	-2.5 to 2.5	Pass
				-10	24	4.818	0.0057	-2.5 to 2.5	Pass
				0	24	4.465	0.0053	-2.5 to 2.5	Pass
				10	24	4.405	0.0052	-2.5 to 2.5	Pass
				30	24	4.317	0.0051	-2.5 to 2.5	Pass
				40	24	4.658	0.0055	-2.5 to 2.5	Pass
				50	24	4.782	0.0056	-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	12	32.537	0.0394	-2.5 to 2.5	Pass
					24	23.781	0.0288	-2.5 to 2.5	Pass
					48	15.236	0.0184	-2.5 to 2.5	Pass
				-30	24	10.439	0.0126	-2.5 to 2.5	Pass
				-20	24	3.385	0.0041	-2.5 to 2.5	Pass
				-10	24	-0.539	-0.0007	-2.5 to 2.5	Pass
				0	24	-3.507	-0.0042	-2.5 to 2.5	Pass
				10	24	-7.489	-0.0091	-2.5 to 2.5	Pass
				30	24	-10.760	-0.0130	-2.5 to 2.5	Pass
				40	24	-13.266	-0.0161	-2.5 to 2.5	Pass
				50	24	-16.065	-0.0194	-2.5 to 2.5	Pass
	836.5	25	0	20	12	15.046	0.0180	-2.5 to 2.5	Pass
					24	12.203	0.0146	-2.5 to 2.5	Pass
					48	11.525	0.0138	-2.5 to 2.5	Pass
				-30	24	9.132	0.0109	-2.5 to 2.5	Pass
				-20	24	7.203	0.0086	-2.5 to 2.5	Pass
				-10	24	6.059	0.0072	-2.5 to 2.5	Pass
				0	24	5.240	0.0063	-2.5 to 2.5	Pass
				10	24	3.775	0.0045	-2.5 to 2.5	Pass
				30	24	2.305	0.0028	-2.5 to 2.5	Pass
				40	24	0.233	0.0003	-2.5 to 2.5	Pass
				50	24	-0.905	-0.0011	-2.5 to 2.5	Pass
	846.5	25	0	20	12	3.314	0.0039	-2.5 to 2.5	Pass
					24	-3.011	-0.0036	-2.5 to 2.5	Pass
					48	-7.573	-0.0089	-2.5 to 2.5	Pass
				-30	24	-11.469	-0.0135	-2.5 to 2.5	Pass
				-20	24	-16.117	-0.0190	-2.5 to 2.5	Pass
				-10	24	-18.487	-0.0218	-2.5 to 2.5	Pass
				0	24	-21.002	-0.0248	-2.5 to 2.5	Pass
				10	24	-24.321	-0.0287	-2.5 to 2.5	Pass
				30	24	-27.679	-0.0327	-2.5 to 2.5	Pass
				40	24	-29.843	-0.0353	-2.5 to 2.5	Pass
				50	24	-31.291	-0.0370	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	12	-18.786	-0.0227	-2.5 to 2.5	Pass
					24	-18.405	-0.0223	-2.5 to 2.5	Pass
					48	-16.922	-0.0205	-2.5 to 2.5	Pass
				-30	24	-15.213	-0.0184	-2.5 to 2.5	Pass
				-20	24	-14.454	-0.0175	-2.5 to 2.5	Pass
				-10	24	-14.587	-0.0176	-2.5 to 2.5	Pass
				0	24	-15.391	-0.0186	-2.5 to 2.5	Pass
				10	24	-15.239	-0.0184	-2.5 to 2.5	Pass
				30	24	-14.148	-0.0171	-2.5 to 2.5	Pass
				40	24	-13.669	-0.0165	-2.5 to 2.5	Pass
				50	24	-13.789	-0.0167	-2.5 to 2.5	Pass
	836.5	25	0	20	12	-1.653	-0.0020	-2.5 to 2.5	Pass
					24	1.206	0.0014	-2.5 to 2.5	Pass
					48	3.411	0.0041	-2.5 to 2.5	Pass

				-30	24	6.110	0.0073	-2.5 to 2.5	Pass
				-20	24	7.405	0.0089	-2.5 to 2.5	Pass
				-10	24	8.014	0.0096	-2.5 to 2.5	Pass
				0	24	10.568	0.0126	-2.5 to 2.5	Pass
				10	24	13.374	0.0160	-2.5 to 2.5	Pass
				30	24	14.689	0.0176	-2.5 to 2.5	Pass
				40	24	16.559	0.0198	-2.5 to 2.5	Pass
				50	24	16.802	0.0201	-2.5 to 2.5	Pass
	846.5	25	0	20	12	-33.520	-0.0396	-2.5 to 2.5	Pass
					24	-32.384	-0.0383	-2.5 to 2.5	Pass
					48	-30.164	-0.0356	-2.5 to 2.5	Pass
				-30	24	-28.877	-0.0341	-2.5 to 2.5	Pass
				-20	24	-29.106	-0.0344	-2.5 to 2.5	Pass
				-10	24	-27.158	-0.0321	-2.5 to 2.5	Pass
				0	24	-27.894	-0.0330	-2.5 to 2.5	Pass
				10	24	-27.402	-0.0324	-2.5 to 2.5	Pass
				30	24	-28.814	-0.0340	-2.5 to 2.5	Pass
				40	24	-28.394	-0.0335	-2.5 to 2.5	Pass
				50	24	-27.217	-0.0322	-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	12	29.825	0.0360	-2.5 to 2.5	Pass
					24	23.523	0.0284	-2.5 to 2.5	Pass
					48	16.925	0.0204	-2.5 to 2.5	Pass
				-30	24	12.446	0.0150	-2.5 to 2.5	Pass
				-20	24	8.065	0.0097	-2.5 to 2.5	Pass
				-10	24	5.280	0.0064	-2.5 to 2.5	Pass
				0	24	3.612	0.0044	-2.5 to 2.5	Pass
				10	24	0.934	0.0011	-2.5 to 2.5	Pass
				30	24	1.061	0.0013	-2.5 to 2.5	Pass
				40	24	-0.714	-0.0009	-2.5 to 2.5	Pass
				50	24	-3.652	-0.0044	-2.5 to 2.5	Pass
	836.5	50	0	20	12	18.521	0.0221	-2.5 to 2.5	Pass
					24	15.793	0.0189	-2.5 to 2.5	Pass
					48	12.309	0.0147	-2.5 to 2.5	Pass
				-30	24	9.002	0.0108	-2.5 to 2.5	Pass
				-20	24	7.061	0.0084	-2.5 to 2.5	Pass
				-10	24	6.592	0.0079	-2.5 to 2.5	Pass
				0	24	4.230	0.0051	-2.5 to 2.5	Pass
				10	24	2.261	0.0027	-2.5 to 2.5	Pass
				30	24	0.453	0.0005	-2.5 to 2.5	Pass
				40	24	-1.329	-0.0016	-2.5 to 2.5	Pass
				50	24	-0.332	-0.0004	-2.5 to 2.5	Pass
	844	50	0	20	12	16.284	0.0193	-2.5 to 2.5	Pass
					24	11.282	0.0134	-2.5 to 2.5	Pass
					48	7.522	0.0089	-2.5 to 2.5	Pass
				-30	24	3.843	0.0046	-2.5 to 2.5	Pass
				-20	24	-0.045	-0.0001	-2.5 to 2.5	Pass
				-10	24	-2.844	-0.0034	-2.5 to 2.5	Pass
				0	24	-5.319	-0.0063	-2.5 to 2.5	Pass
				10	24	-7.184	-0.0085	-2.5 to 2.5	Pass
				30	24	-12.124	-0.0144	-2.5 to 2.5	Pass
				40	24	-13.281	-0.0157	-2.5 to 2.5	Pass
				50	24	-13.292	-0.0157	-2.5 to 2.5	Pass
16QAM	829	50	0	20	12	-4.245	-0.0051	-2.5 to 2.5	Pass
					24	-1.419	-0.0017	-2.5 to 2.5	Pass
					48	0.552	0.0007	-2.5 to 2.5	Pass
				-30	24	1.277	0.0015	-2.5 to 2.5	Pass
				-20	24	3.807	0.0046	-2.5 to 2.5	Pass
				-10	24	5.390	0.0065	-2.5 to 2.5	Pass
				0	24	6.628	0.0080	-2.5 to 2.5	Pass
				10	24	6.937	0.0084	-2.5 to 2.5	Pass
				30	24	5.692	0.0069	-2.5 to 2.5	Pass
				40	24	6.077	0.0073	-2.5 to 2.5	Pass
				50	24	6.543	0.0079	-2.5 to 2.5	Pass
	836.5	50	0	20	12	-1.562	-0.0019	-2.5 to 2.5	Pass
					24	1.167	0.0014	-2.5 to 2.5	Pass
					48	3.640	0.0044	-2.5 to 2.5	Pass
				-30	24	4.752	0.0057	-2.5 to 2.5	Pass
				-20	24	7.369	0.0088	-2.5 to 2.5	Pass

				-10	24	7.711	0.0092	-2.5 to 2.5	Pass
				0	24	10.523	0.0126	-2.5 to 2.5	Pass
				10	24	12.234	0.0146	-2.5 to 2.5	Pass
				30	24	13.337	0.0159	-2.5 to 2.5	Pass
				40	24	14.675	0.0175	-2.5 to 2.5	Pass
				50	24	15.038	0.0180	-2.5 to 2.5	Pass
	844	50	0	20	12	-16.090	-0.0191	-2.5 to 2.5	Pass
					24	-13.652	-0.0162	-2.5 to 2.5	Pass
					48	-10.751	-0.0127	-2.5 to 2.5	Pass
				-30	24	-10.288	-0.0122	-2.5 to 2.5	Pass
				-20	24	-8.176	-0.0097	-2.5 to 2.5	Pass
				-10	24	-7.166	-0.0085	-2.5 to 2.5	Pass
				0	24	-5.883	-0.0070	-2.5 to 2.5	Pass
				10	24	-5.945	-0.0070	-2.5 to 2.5	Pass
				30	24	-5.322	-0.0063	-2.5 to 2.5	Pass
				40	24	-6.074	-0.0072	-2.5 to 2.5	Pass
				50	24	-5.139	-0.0061	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

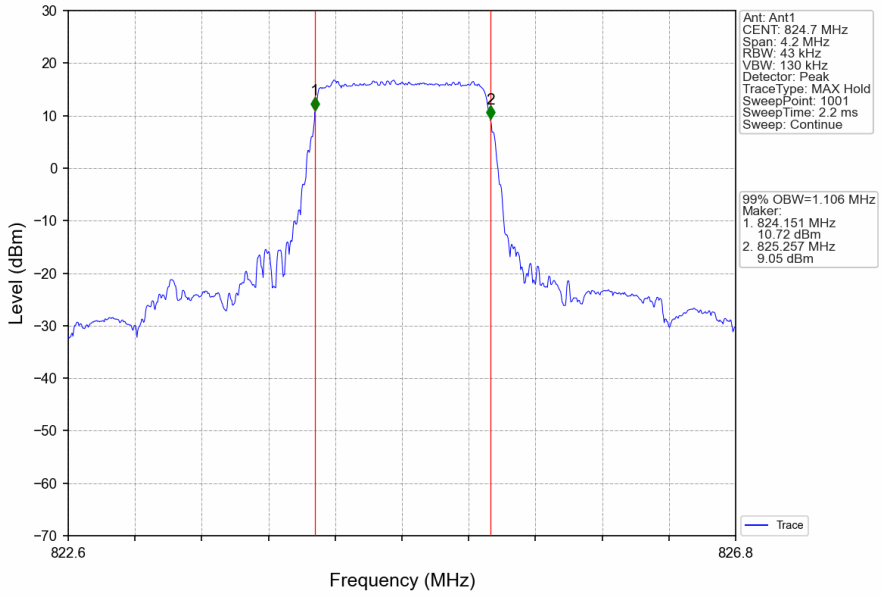
3.1 Band5_OBW

3.1.1 Test Result

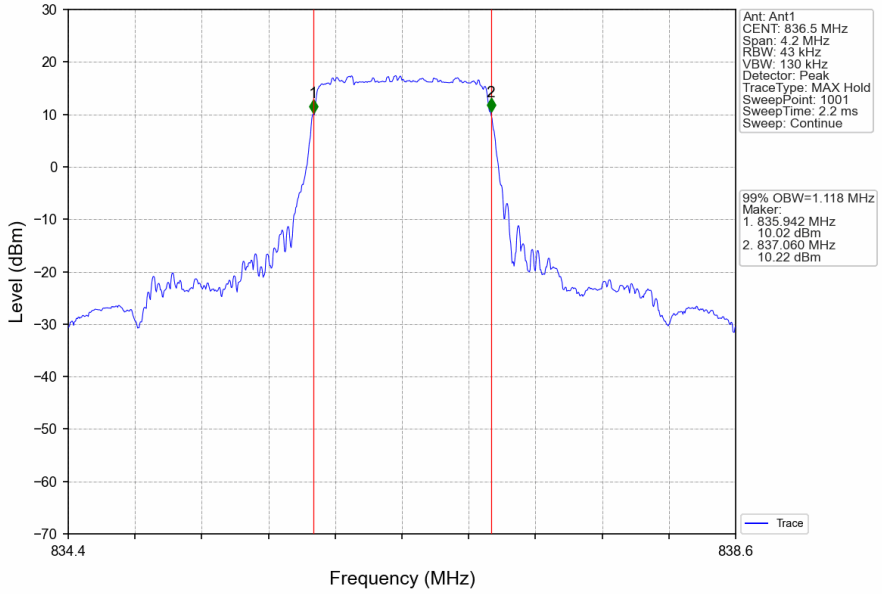
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.106	/	Pass
		836.5	6	0	1.118	/	Pass
		848.3	6	0	1.108	/	Pass
	16QAM	824.7	6	0	1.122	/	Pass
		836.5	6	0	1.108	/	Pass
		848.3	6	0	1.123	/	Pass
3	QPSK	825.5	15	0	2.770	/	Pass
		836.5	15	0	2.756	/	Pass
		847.5	15	0	2.753	/	Pass
	16QAM	825.5	15	0	2.749	/	Pass
		836.5	15	0	2.755	/	Pass
		847.5	15	0	2.763	/	Pass
5	QPSK	826.5	25	0	4.591	/	Pass
		836.5	25	0	4.564	/	Pass
		846.5	25	0	4.565	/	Pass
	16QAM	826.5	25	0	4.556	/	Pass
		836.5	25	0	4.597	/	Pass
		846.5	25	0	4.581	/	Pass
10	QPSK	829	50	0	9.056	/	Pass
		836.5	50	0	9.109	/	Pass
		844	50	0	9.088	/	Pass
	16QAM	829	50	0	9.081	/	Pass
		836.5	50	0	9.073	/	Pass
		844	50	0	9.098	/	Pass

3.1.2 Test Graph

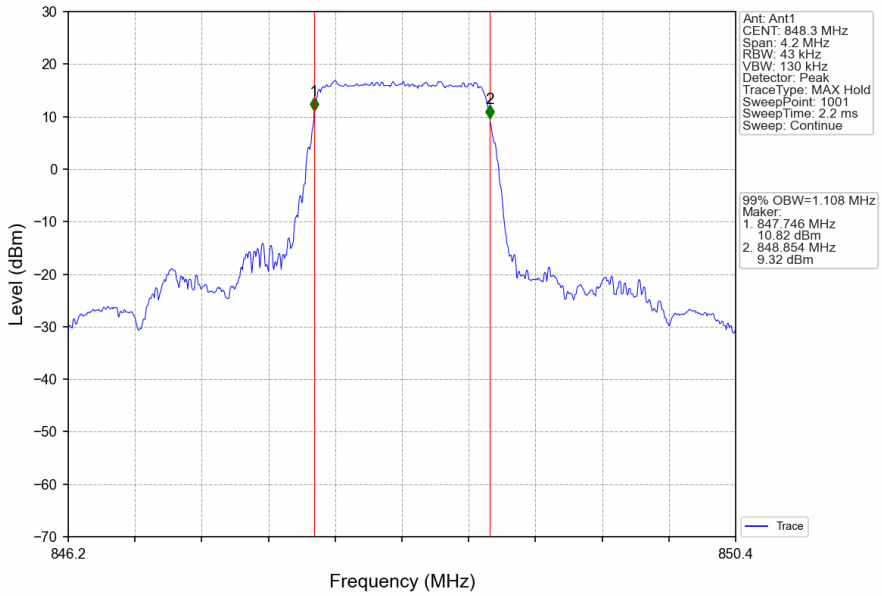
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



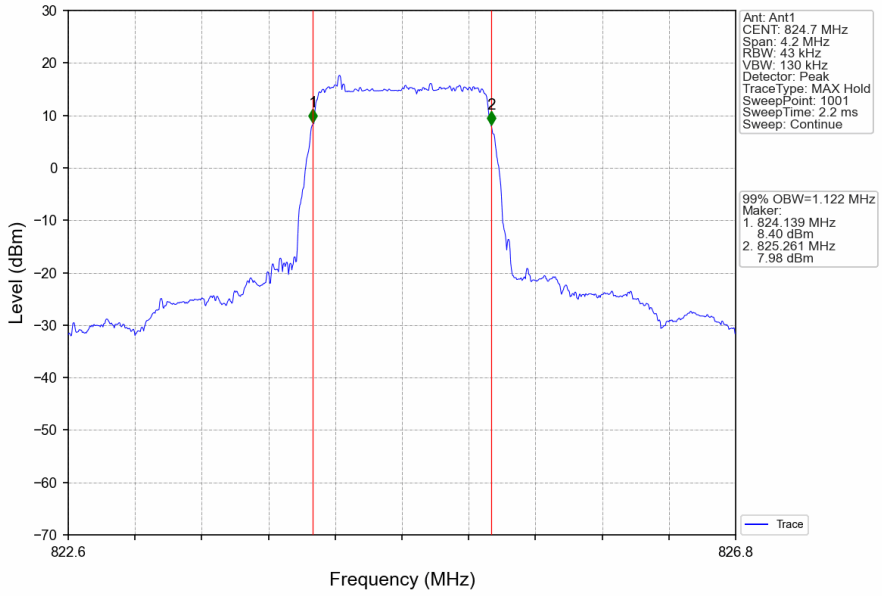
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



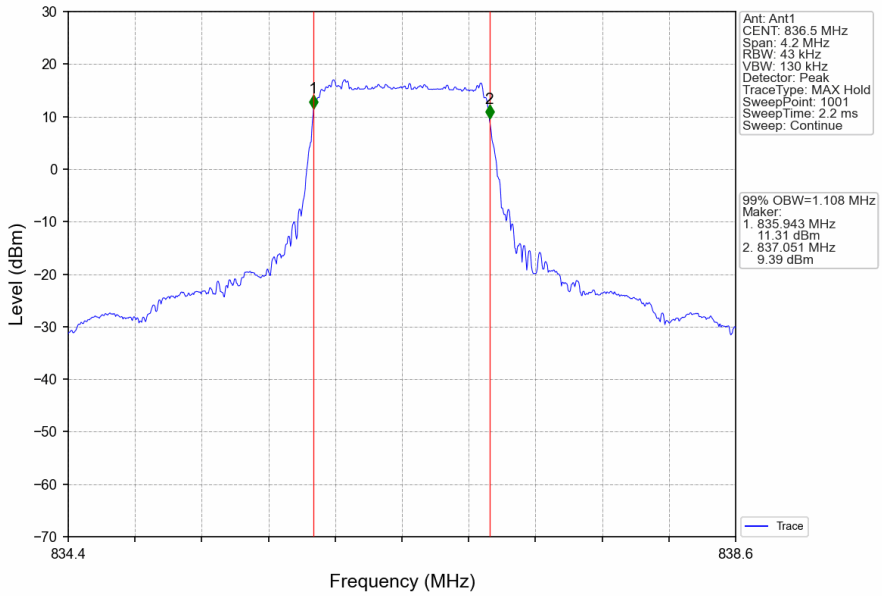
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



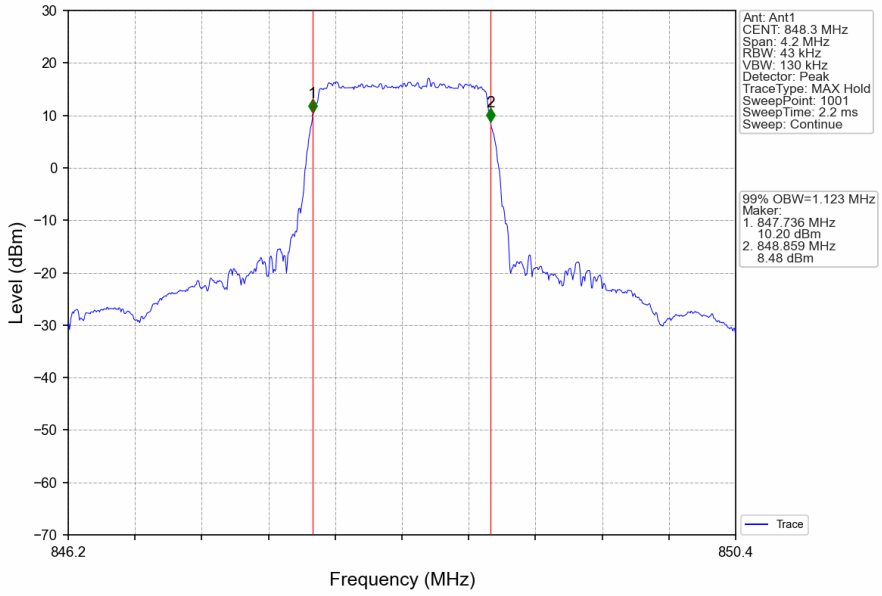
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



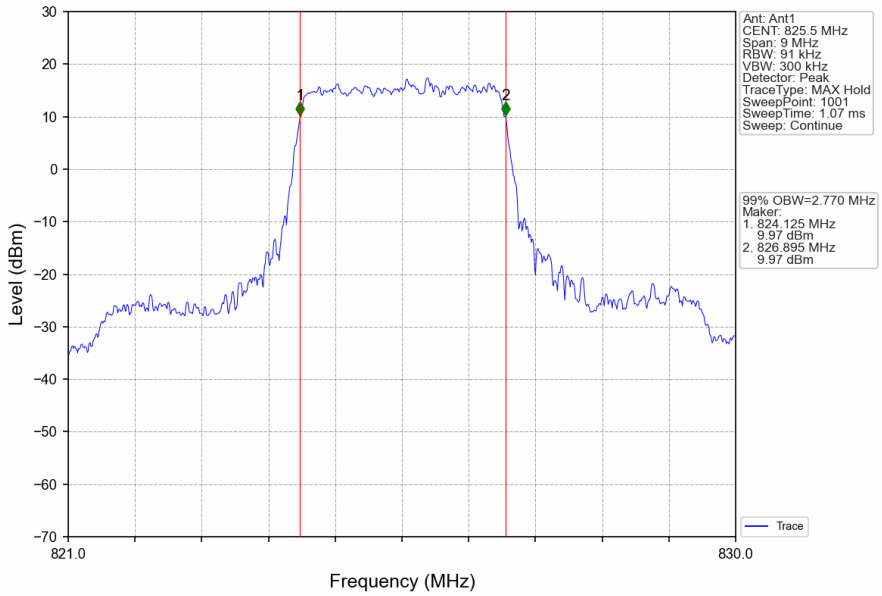
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



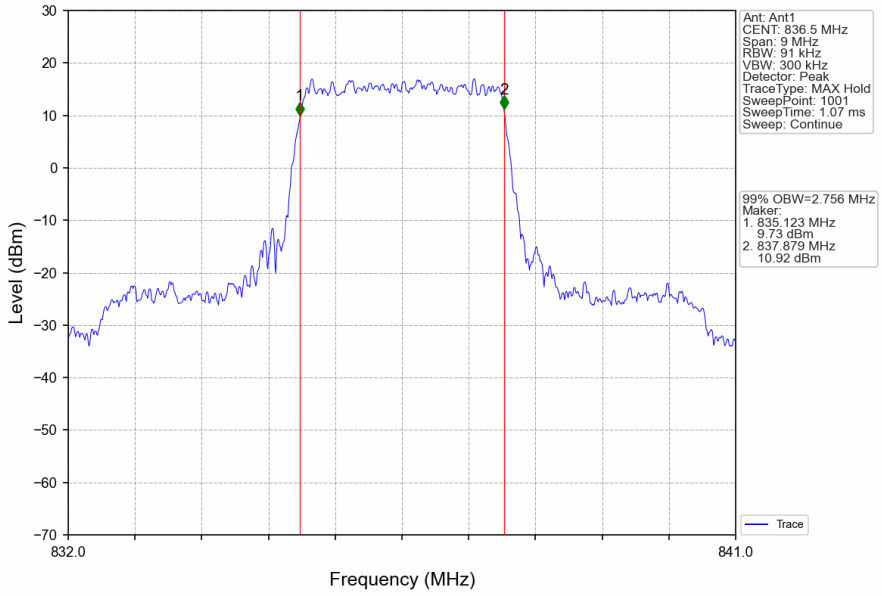
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



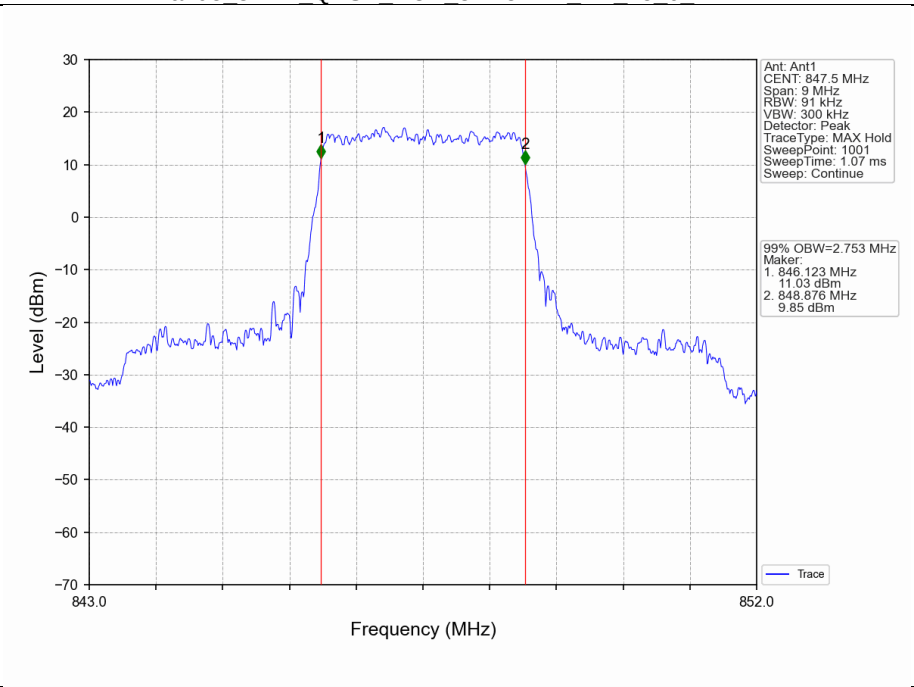
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



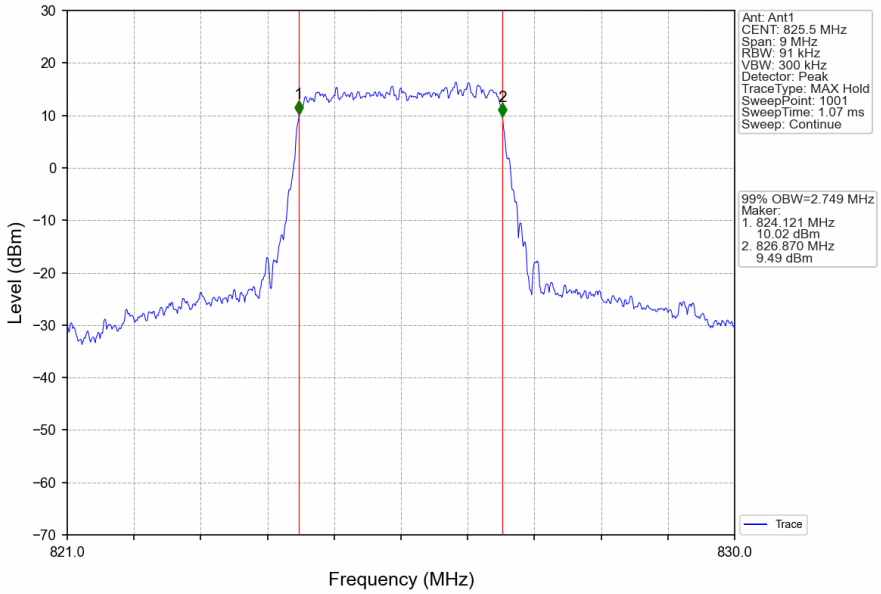
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



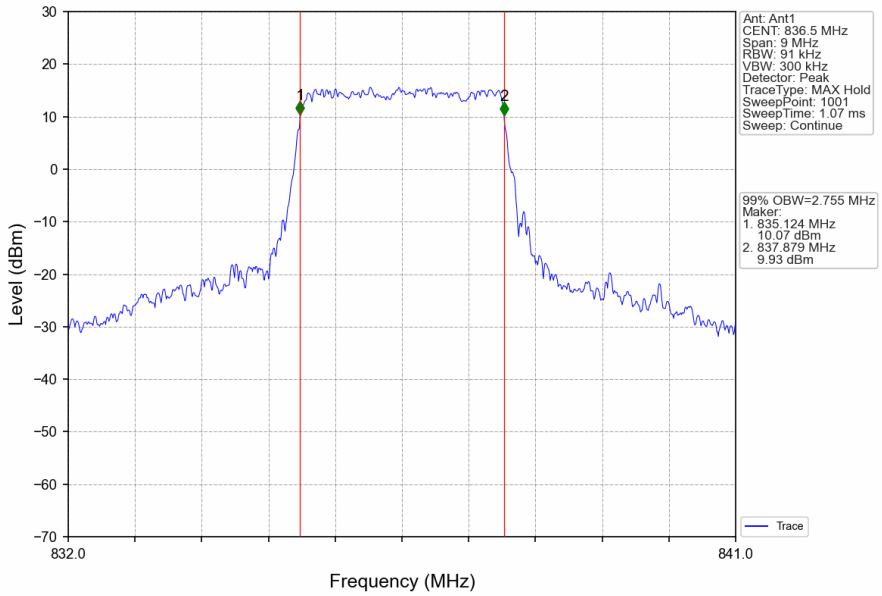
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



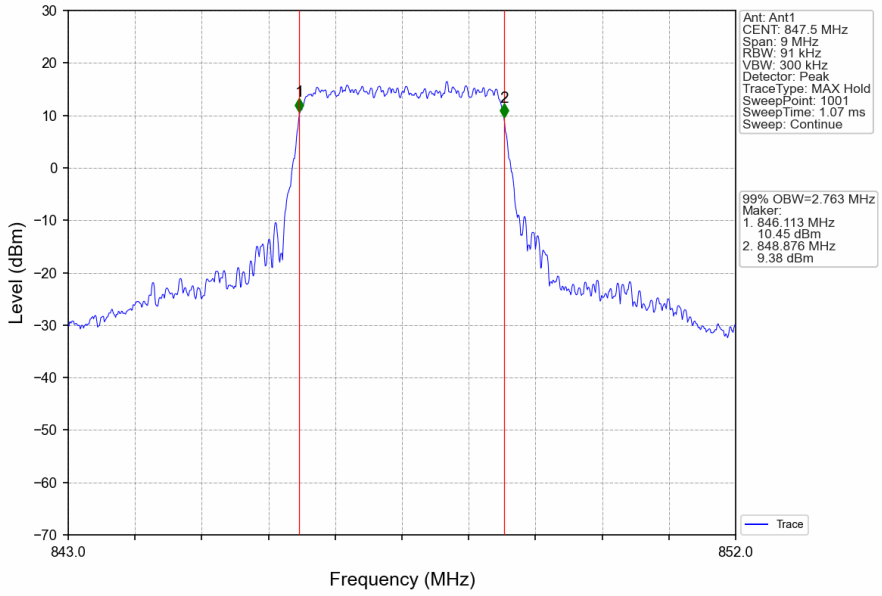
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



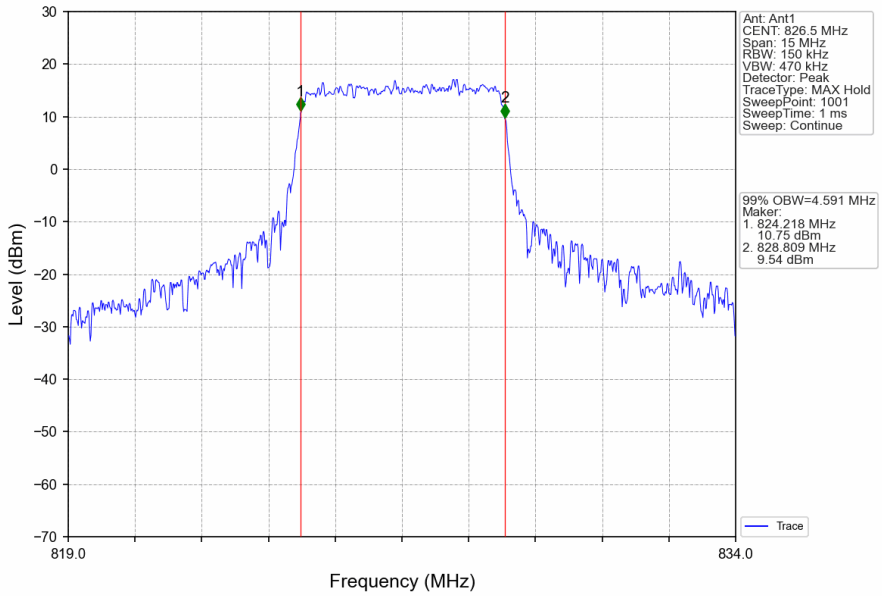
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



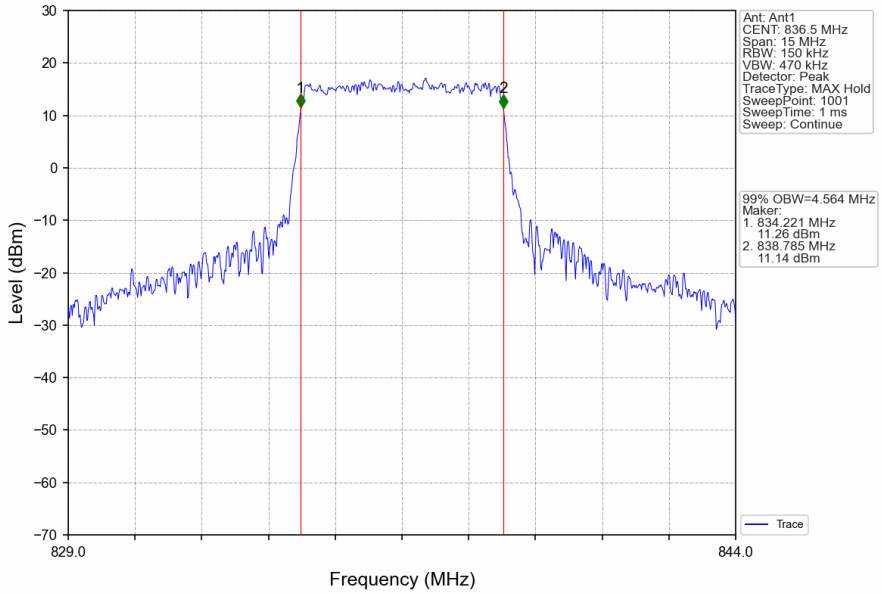
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



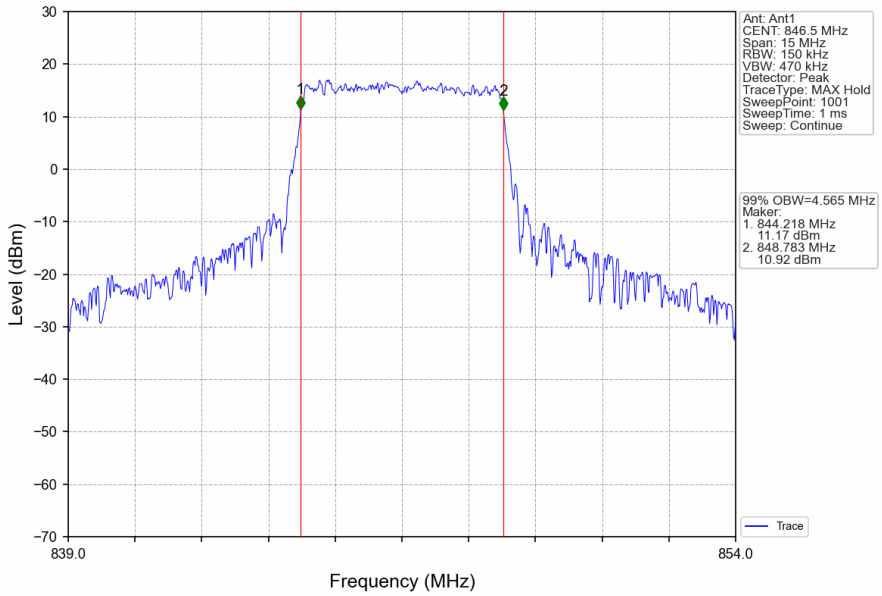
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



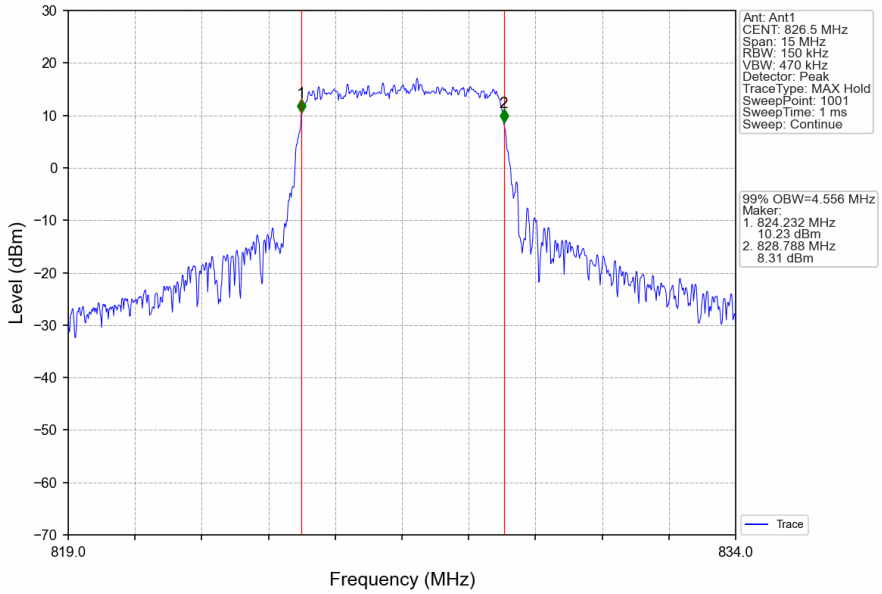
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



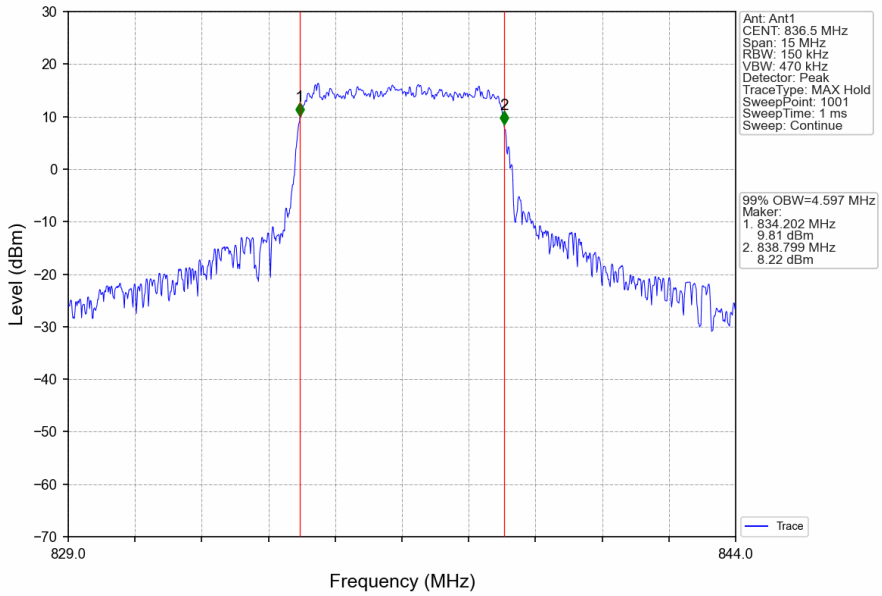
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



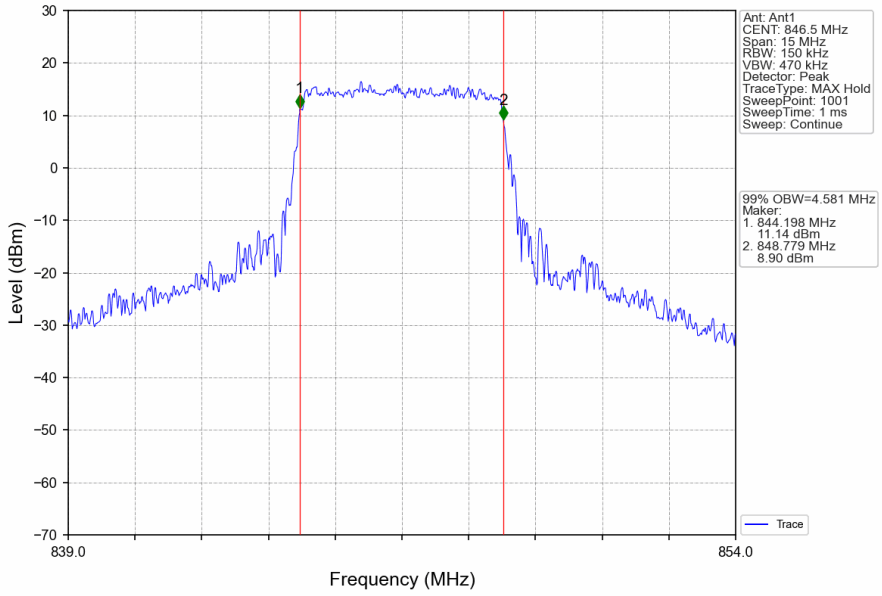
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



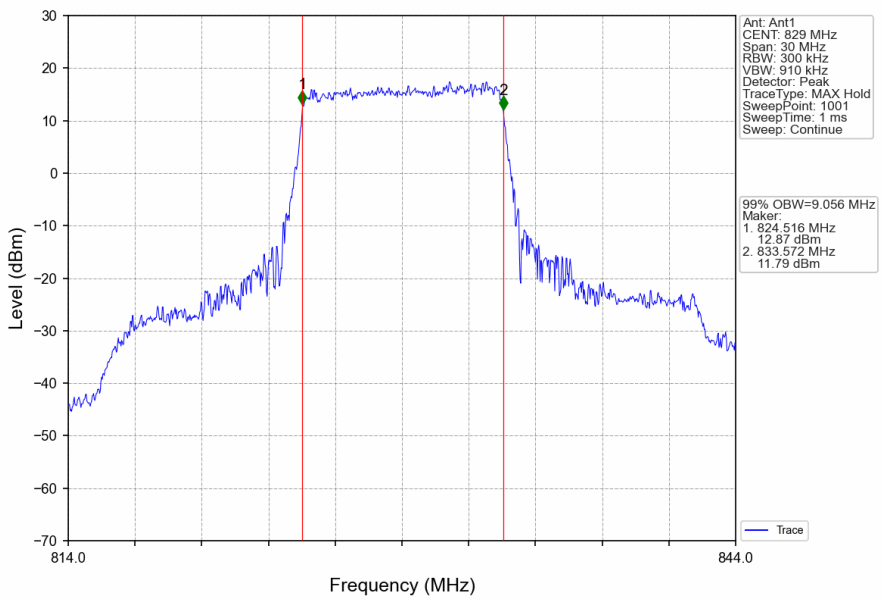
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



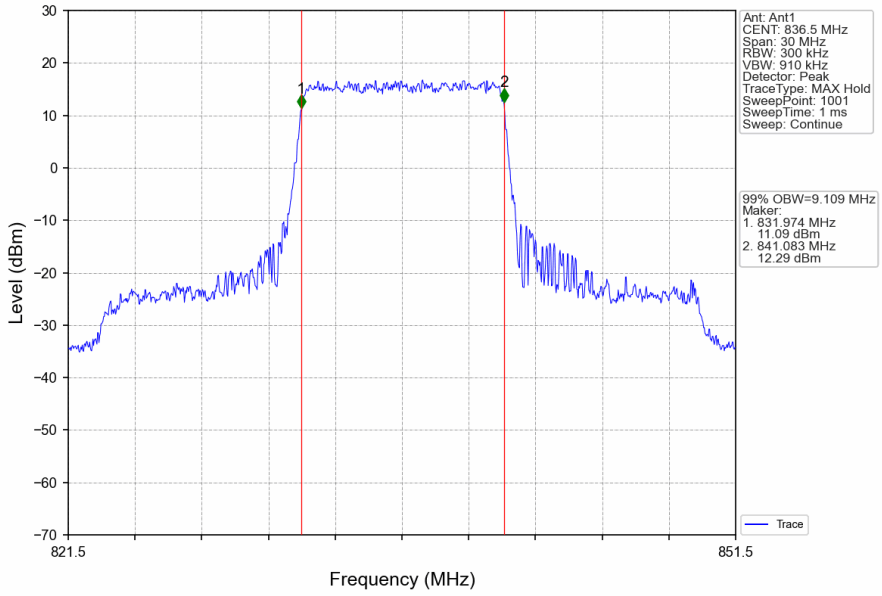
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



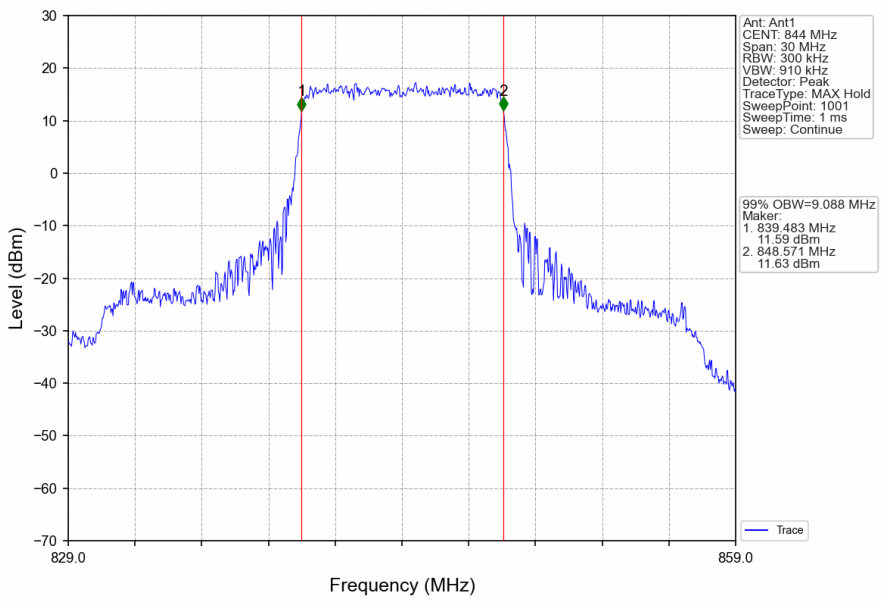
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



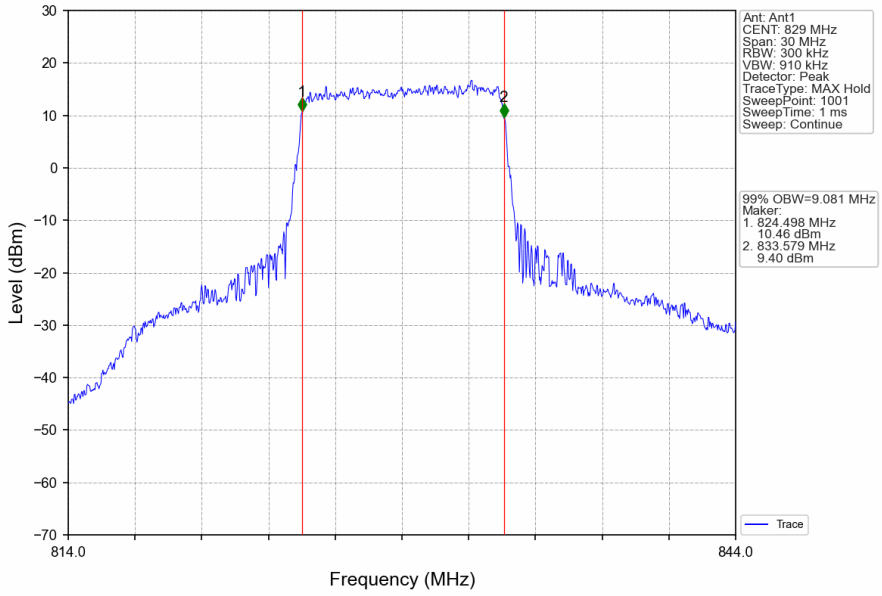
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



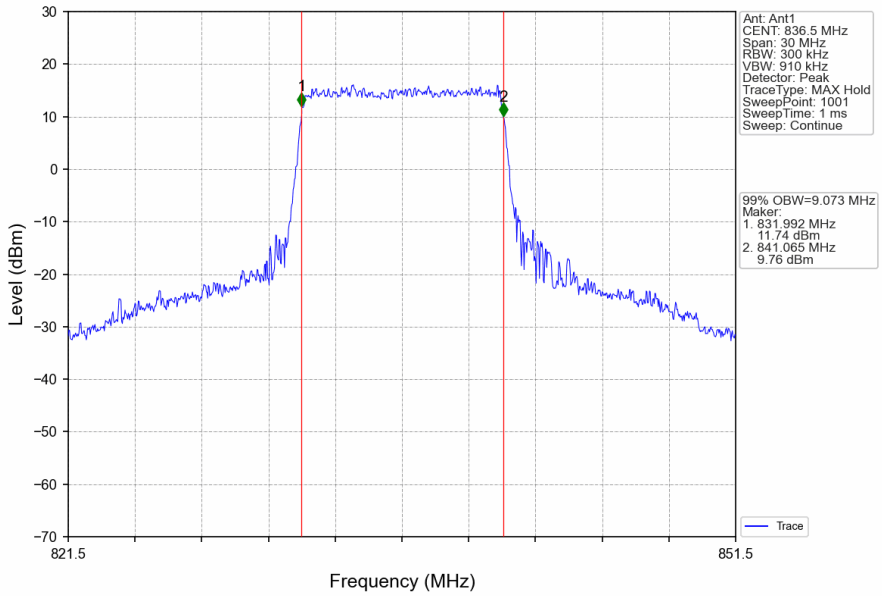
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



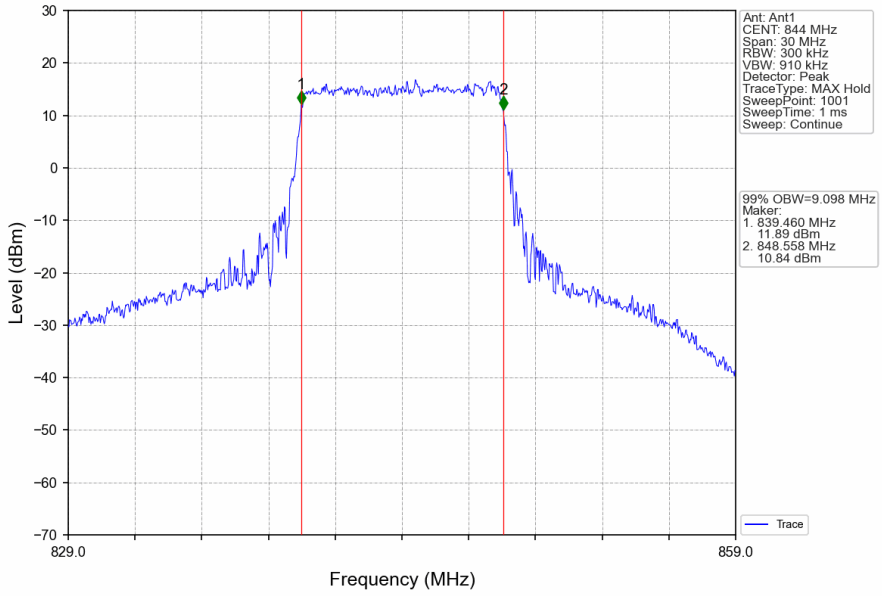
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



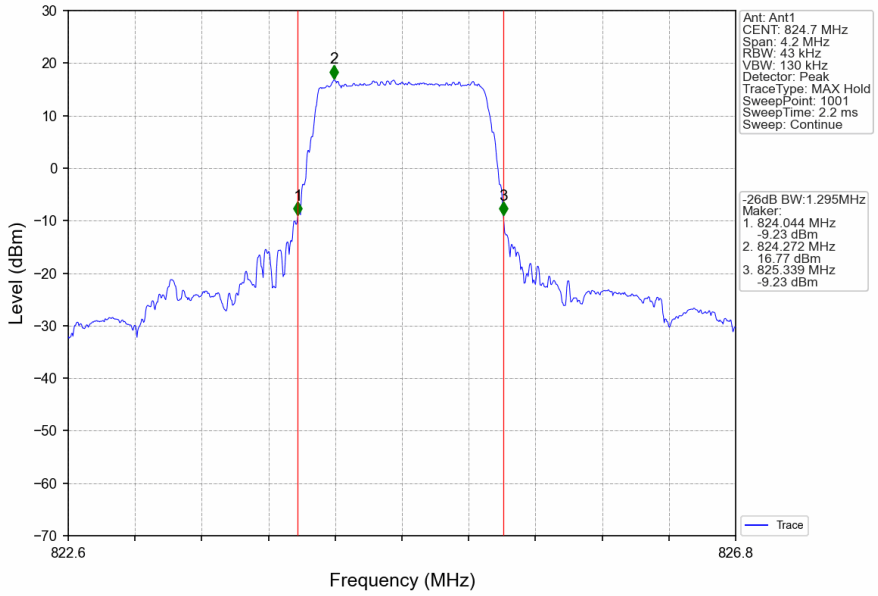
3.2 Band5_XDB

3.2.1 Test Result

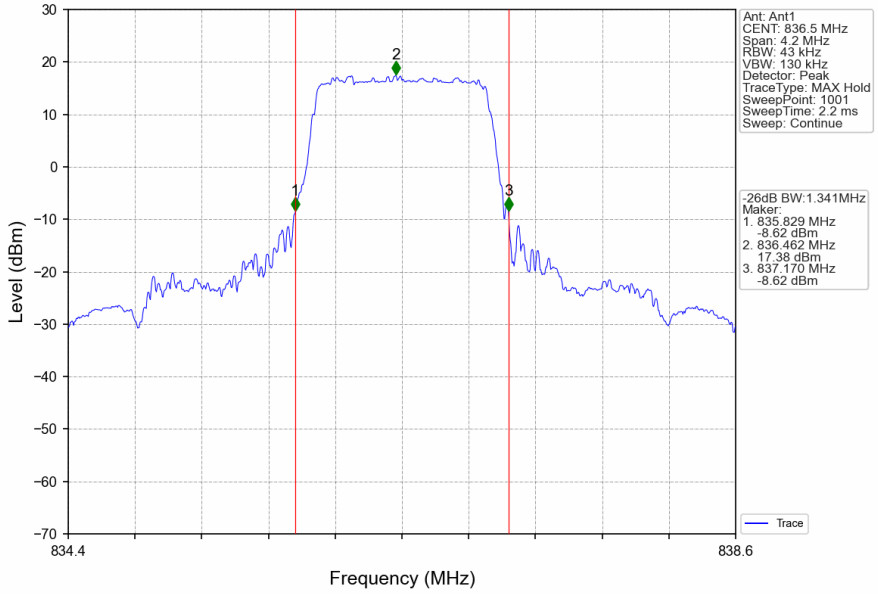
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.295	/	Pass
		836.5	6	0	1.341	/	Pass
		848.3	6	0	1.308	/	Pass
	16QAM	824.7	6	0	1.279	/	Pass
		836.5	6	0	1.332	/	Pass
		848.3	6	0	1.300	/	Pass
3	QPSK	825.5	15	0	3.114	/	Pass
		836.5	15	0	3.115	/	Pass
		847.5	15	0	3.141	/	Pass
	16QAM	825.5	15	0	3.119	/	Pass
		836.5	15	0	3.285	/	Pass
		847.5	15	0	3.247	/	Pass
5	QPSK	826.5	25	0	5.551	/	Pass
		836.5	25	0	5.207	/	Pass
		846.5	25	0	5.735	/	Pass
	16QAM	826.5	25	0	5.418	/	Pass
		836.5	25	0	5.527	/	Pass
		846.5	25	0	5.339	/	Pass
10	QPSK	829	50	0	10.488	/	Pass
		836.5	50	0	10.239	/	Pass
		844	50	0	10.357	/	Pass
	16QAM	829	50	0	10.071	/	Pass
		836.5	50	0	10.354	/	Pass
		844	50	0	10.898	/	Pass

3.2.2 Test Graph

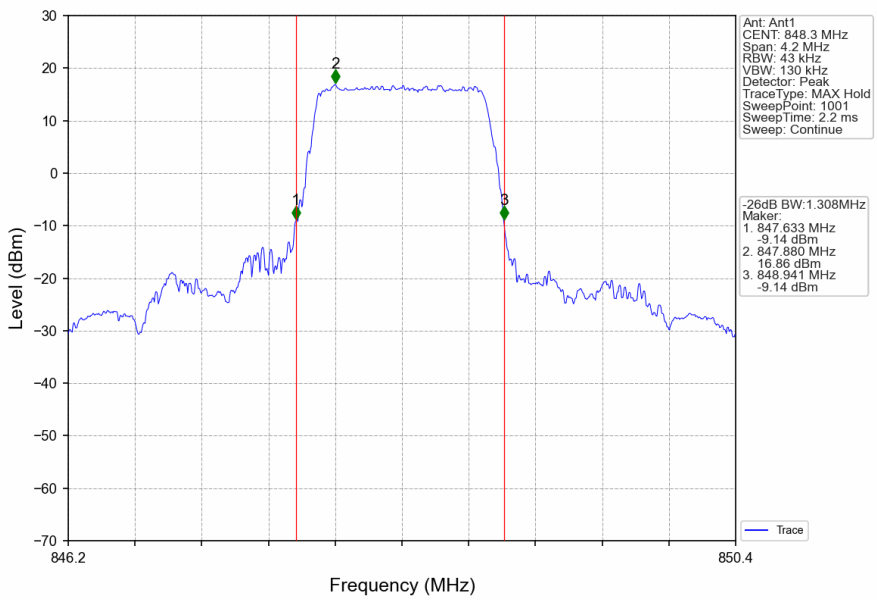
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



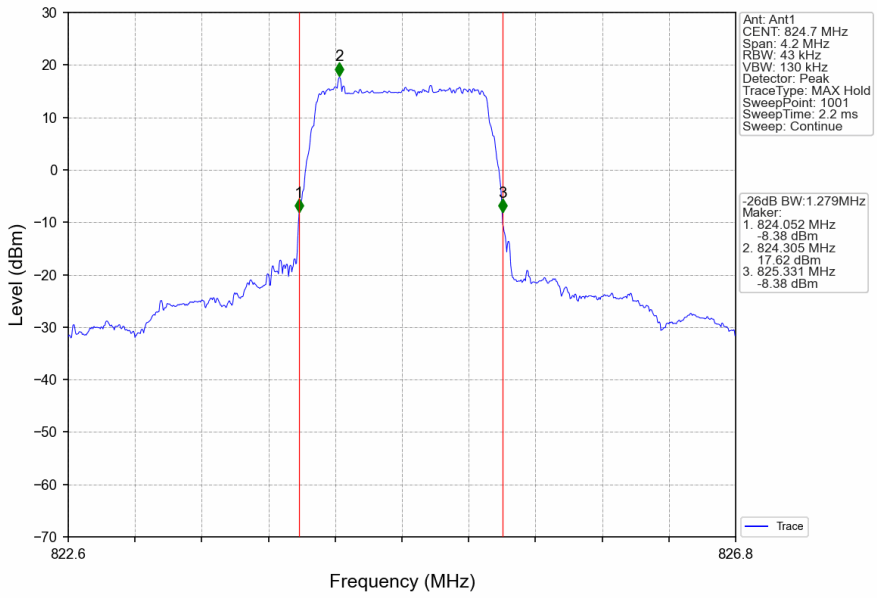
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



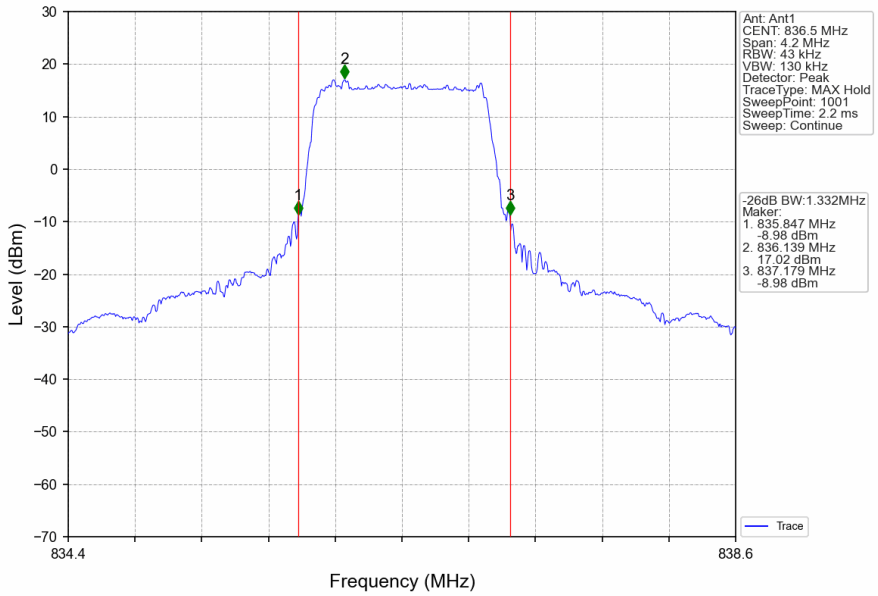
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



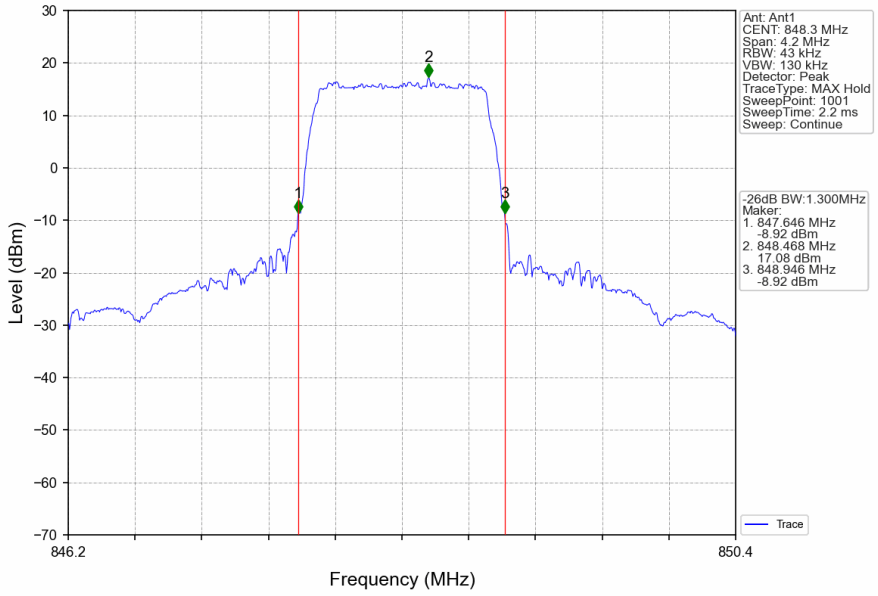
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



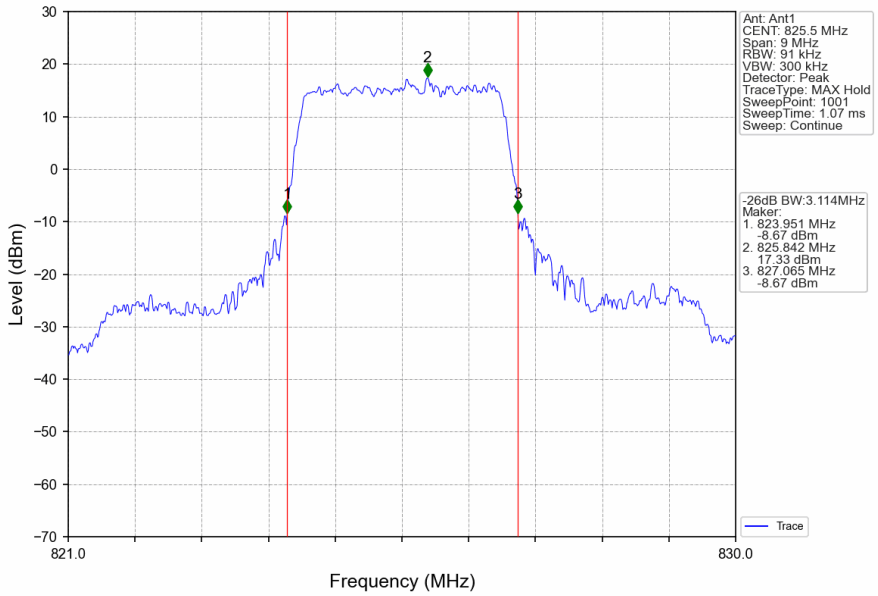
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



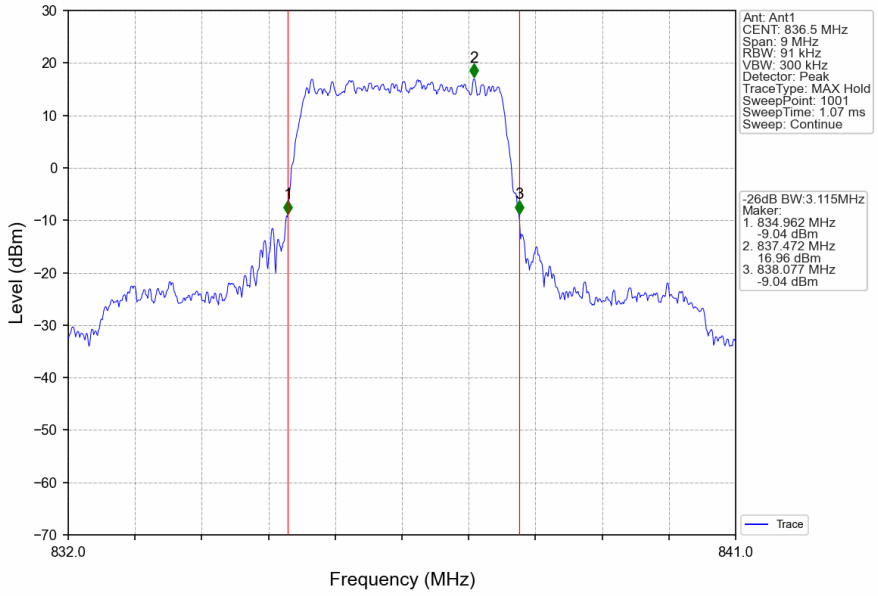
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



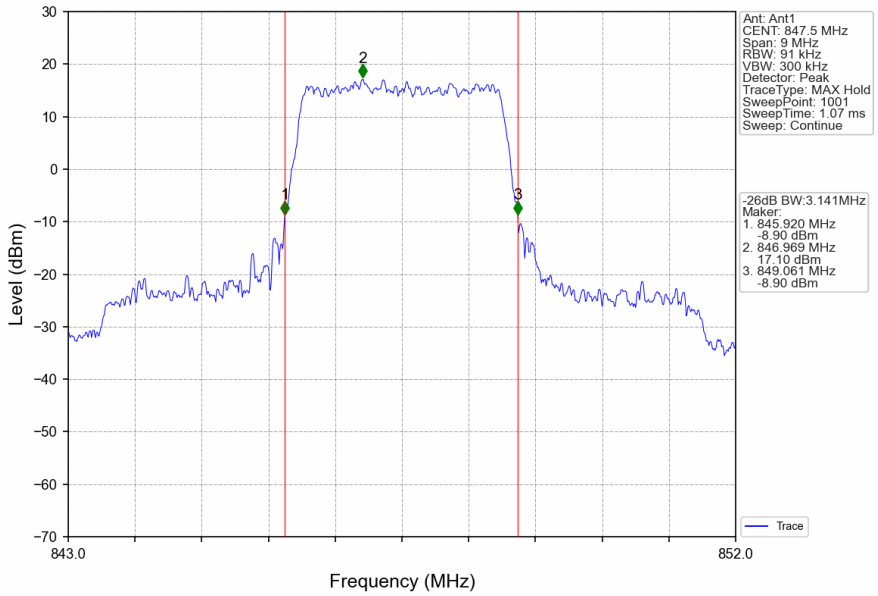
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



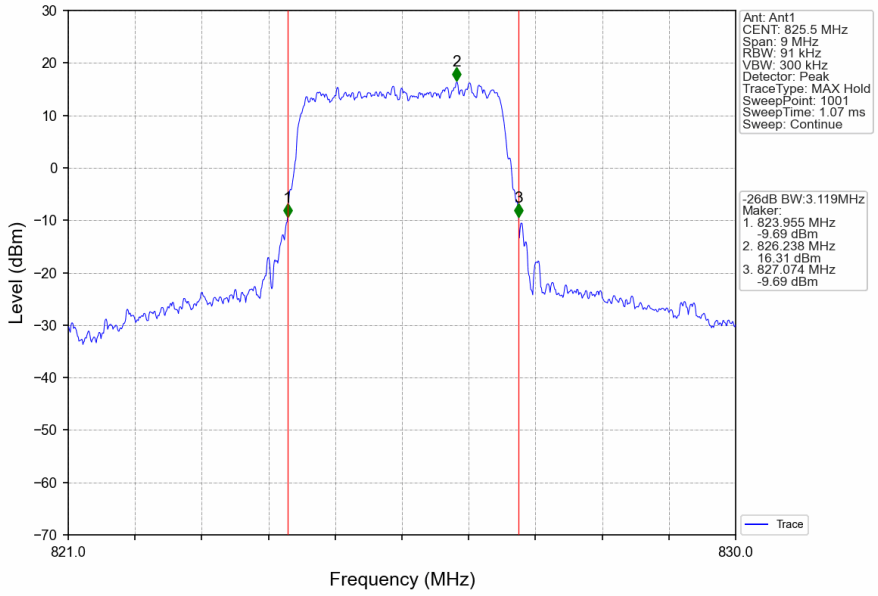
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



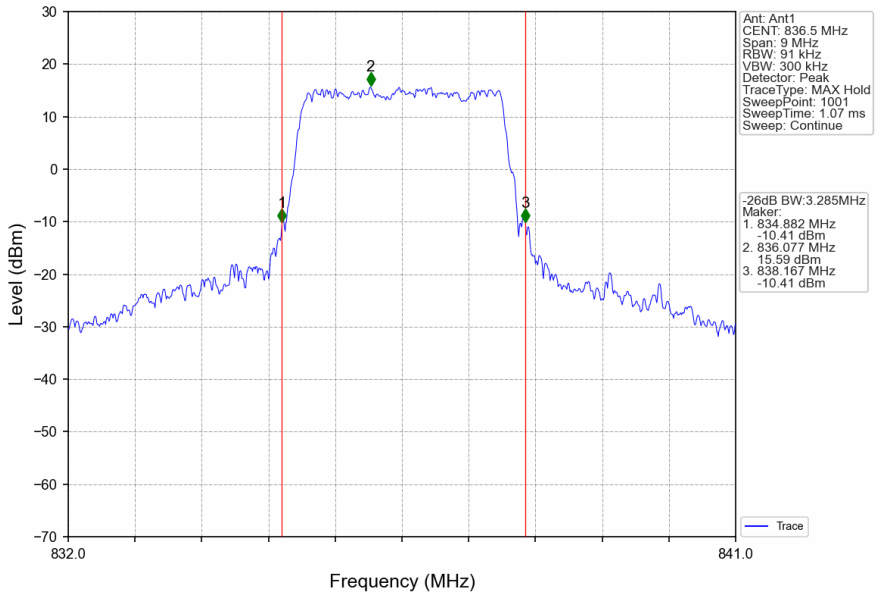
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



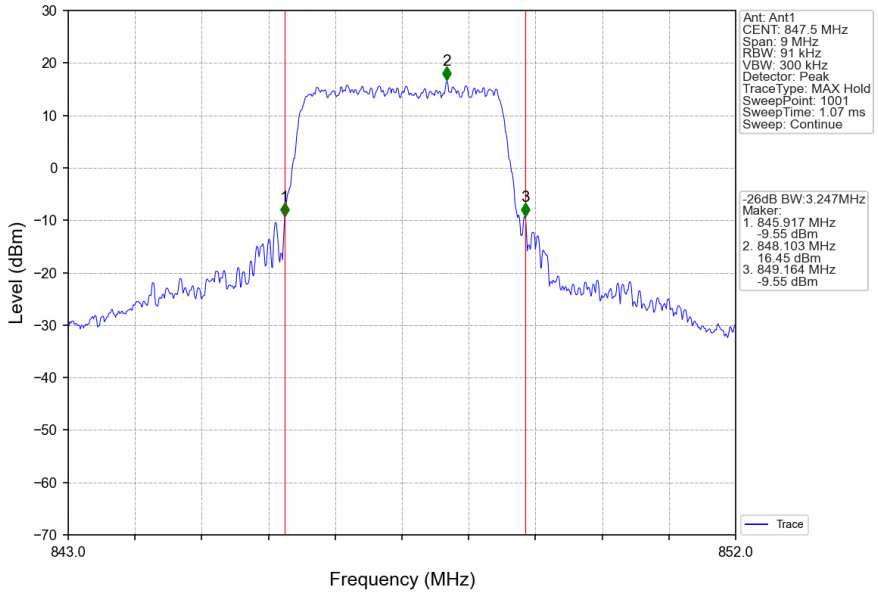
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



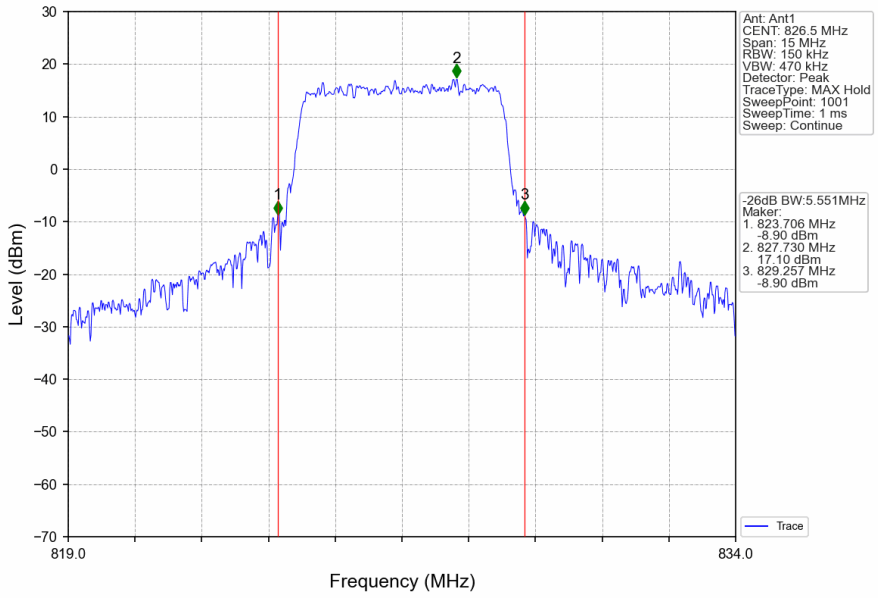
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



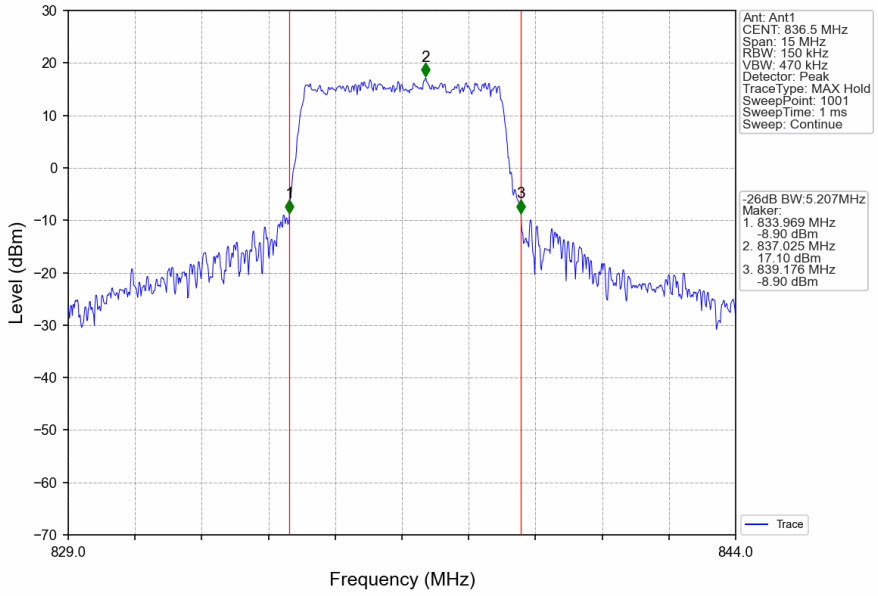
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



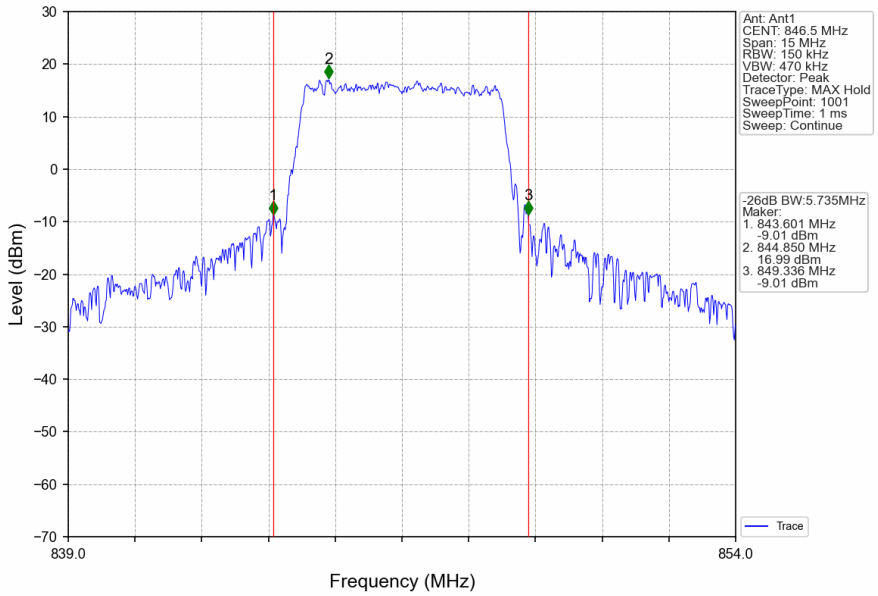
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



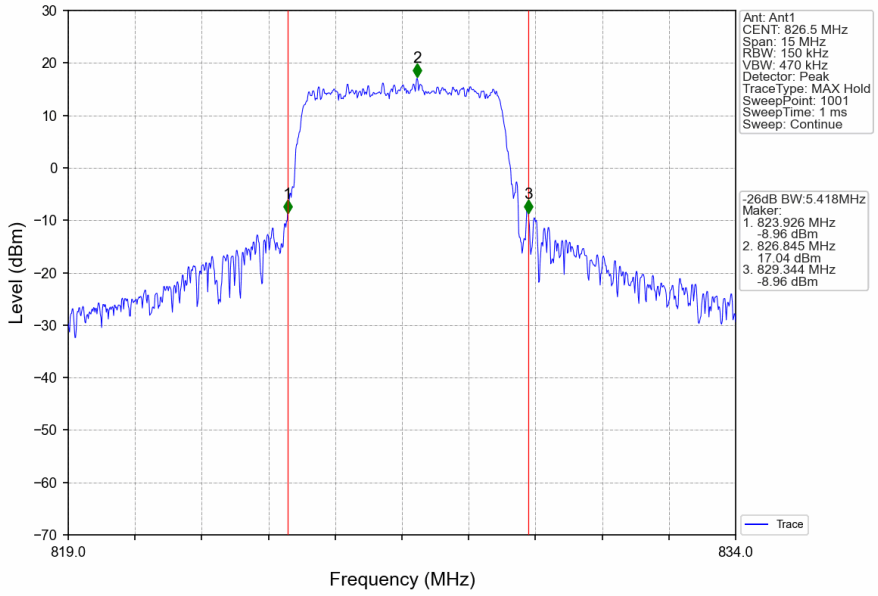
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



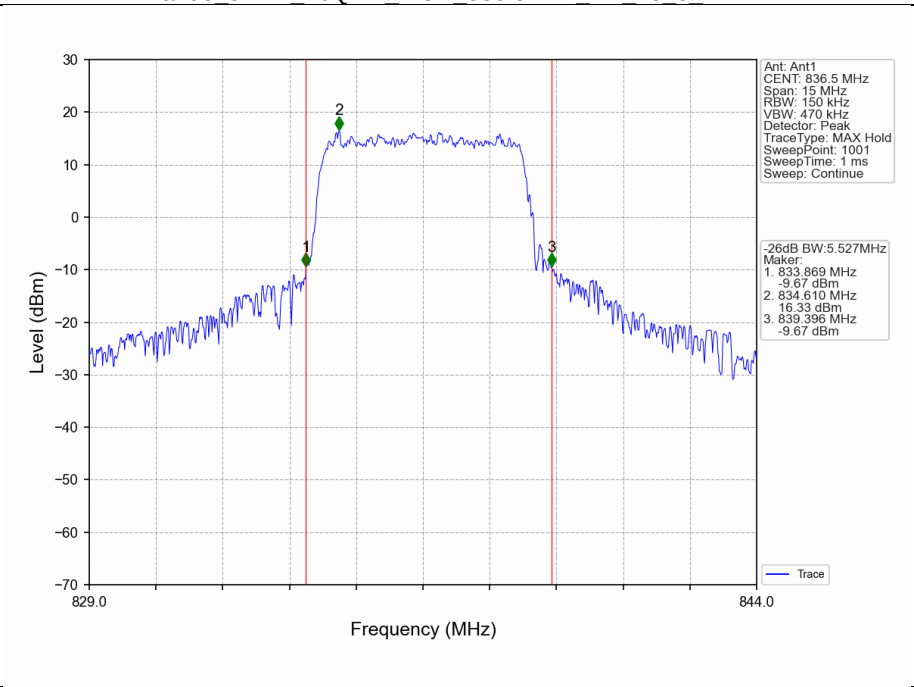
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



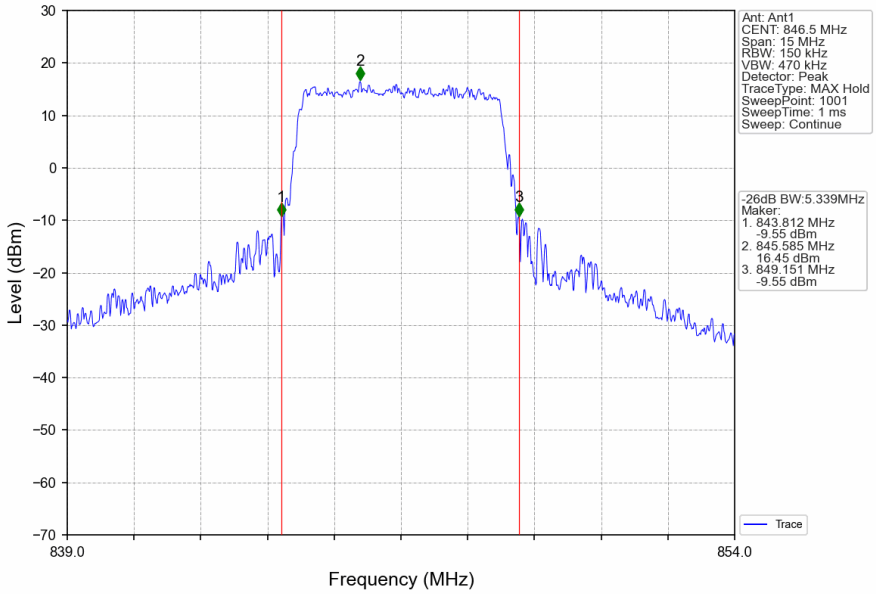
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



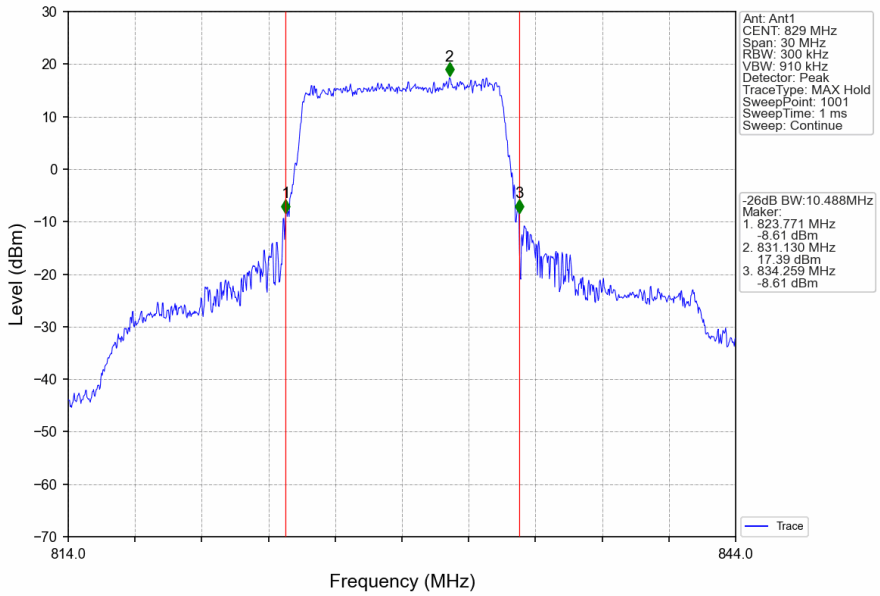
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



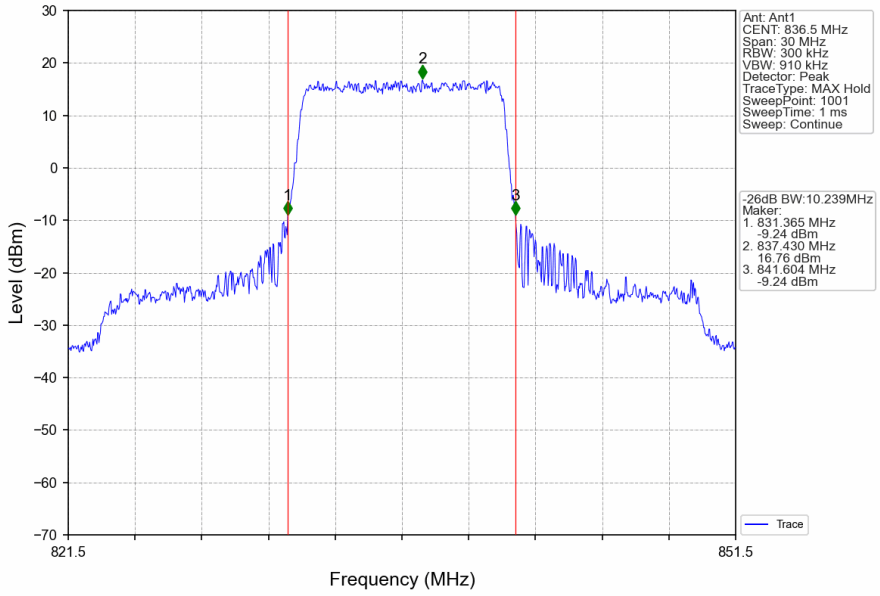
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



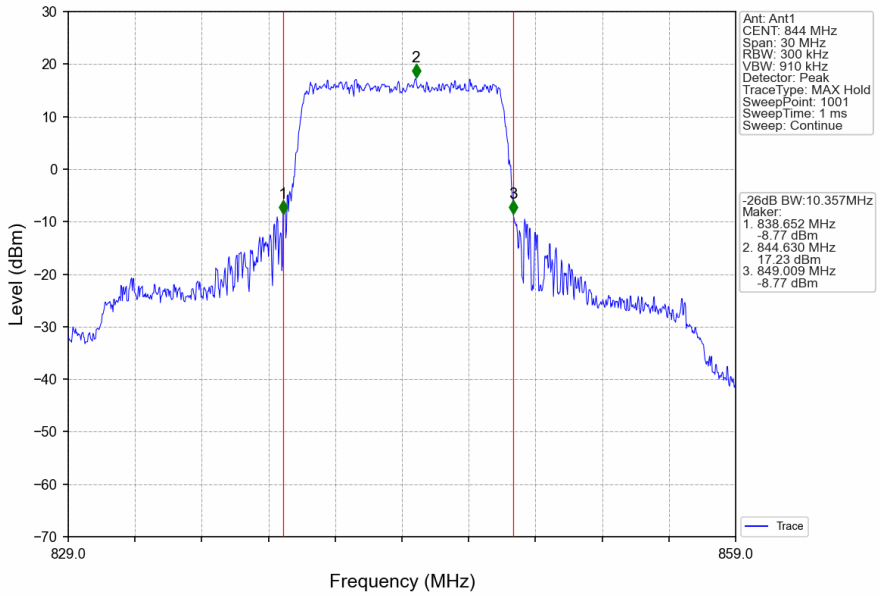
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



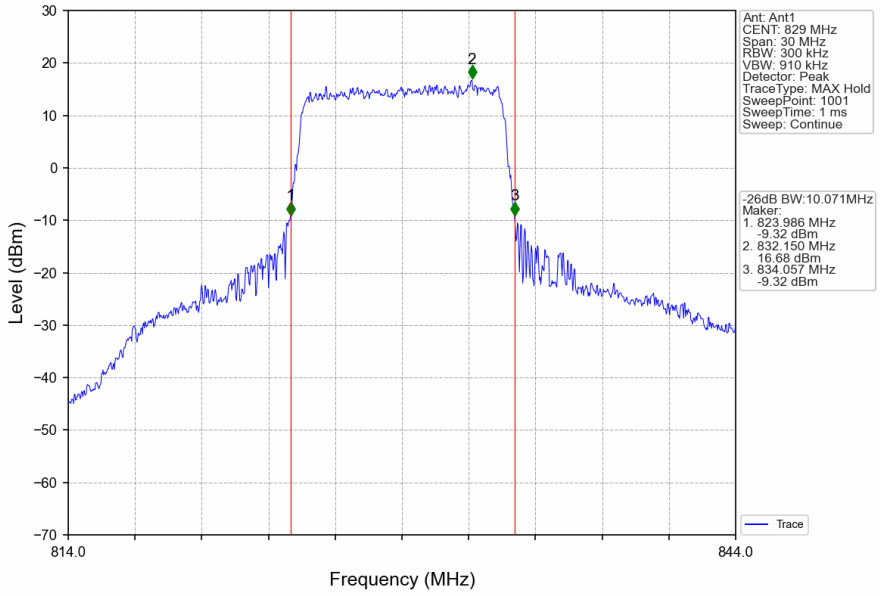
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



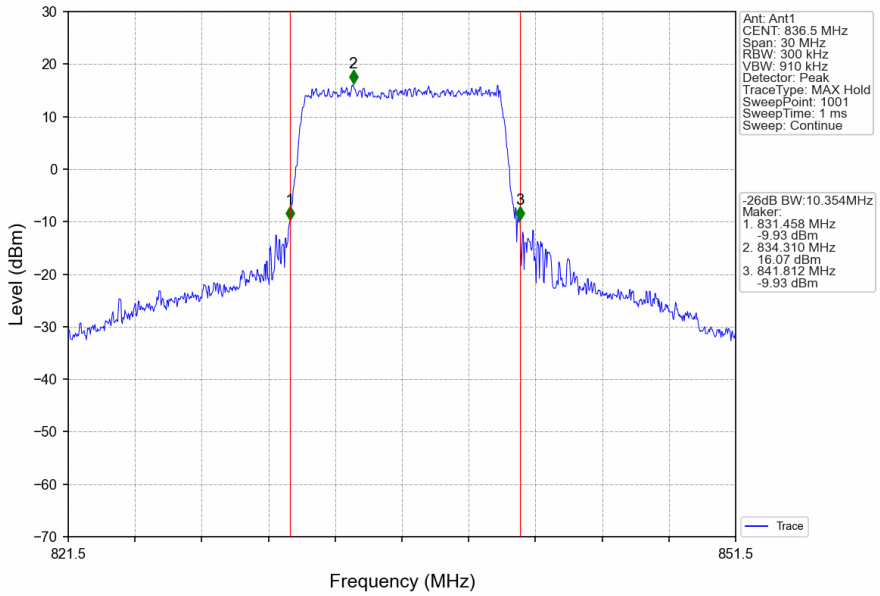
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



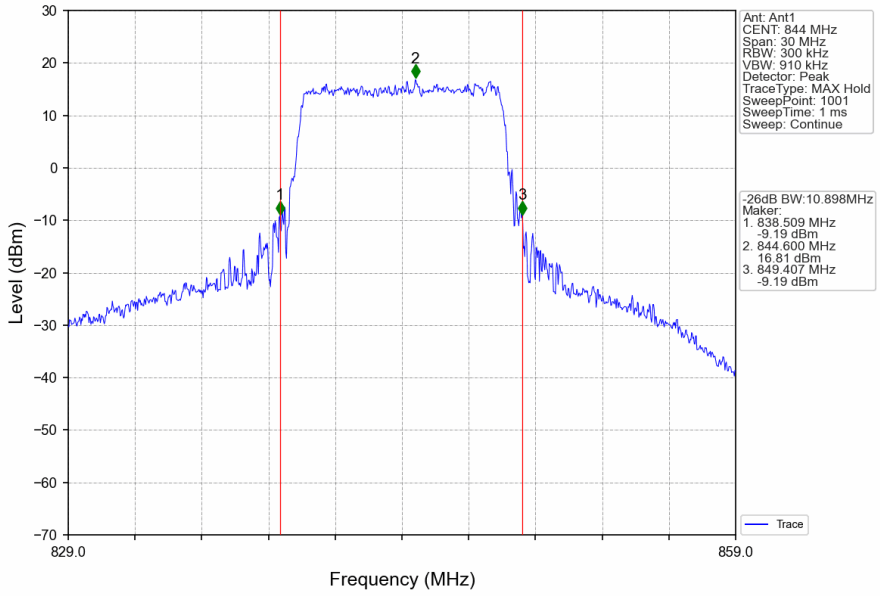
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

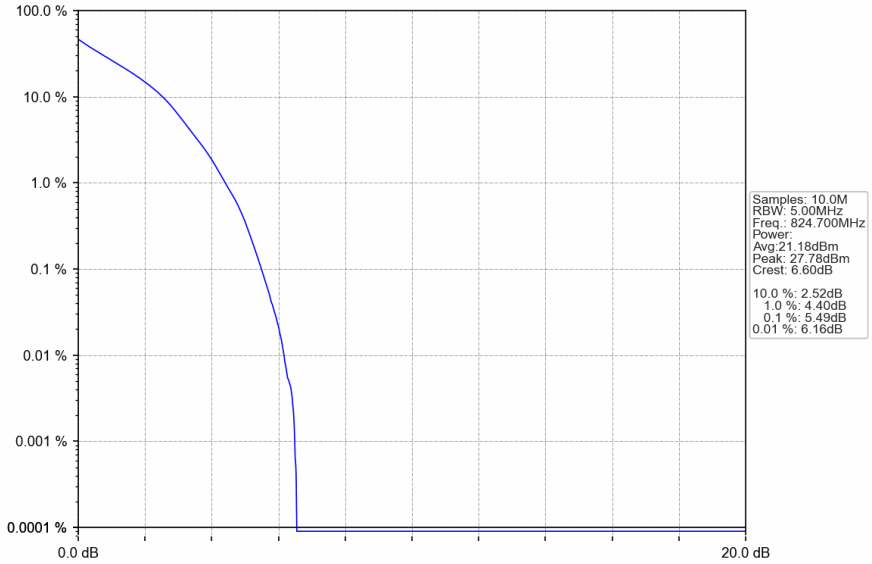
4.1 B5_1.4MHz

4.1.1 Test Result

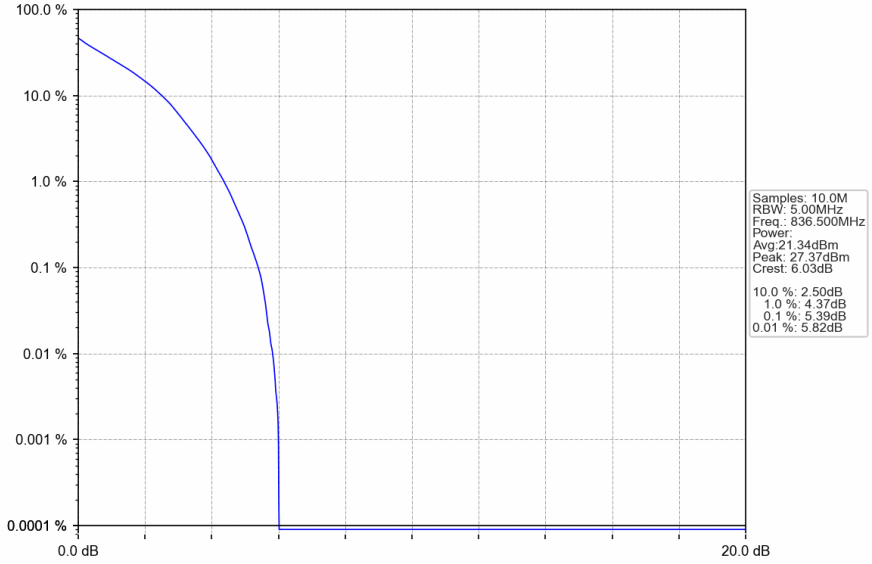
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.49	<=13	Pass
	836.5	6	0	5.39	<=13	Pass
	848.3	6	0	5.18	<=13	Pass
16QAM	824.7	6	0	6.34	<=13	Pass
	836.5	6	0	6.07	<=13	Pass
	848.3	6	0	5.88	<=13	Pass

4.1.2 Test Graph

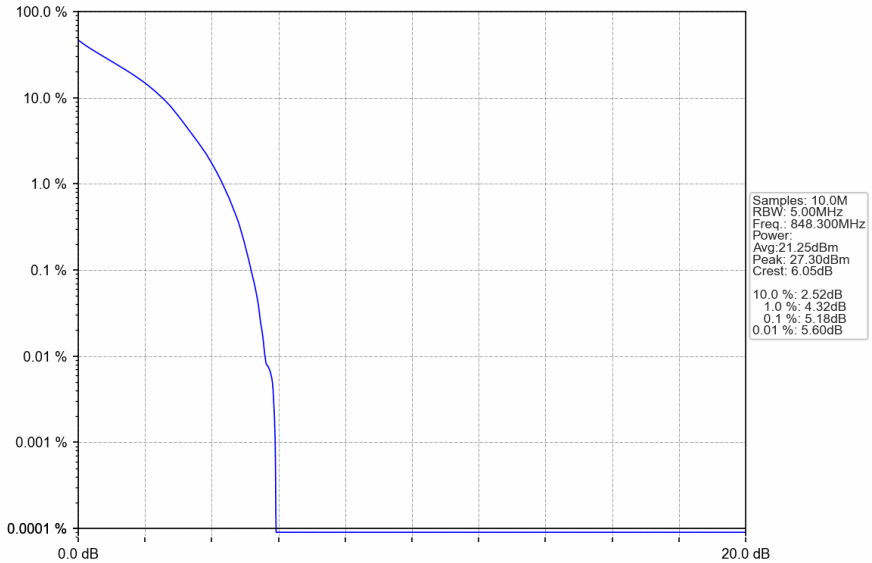
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



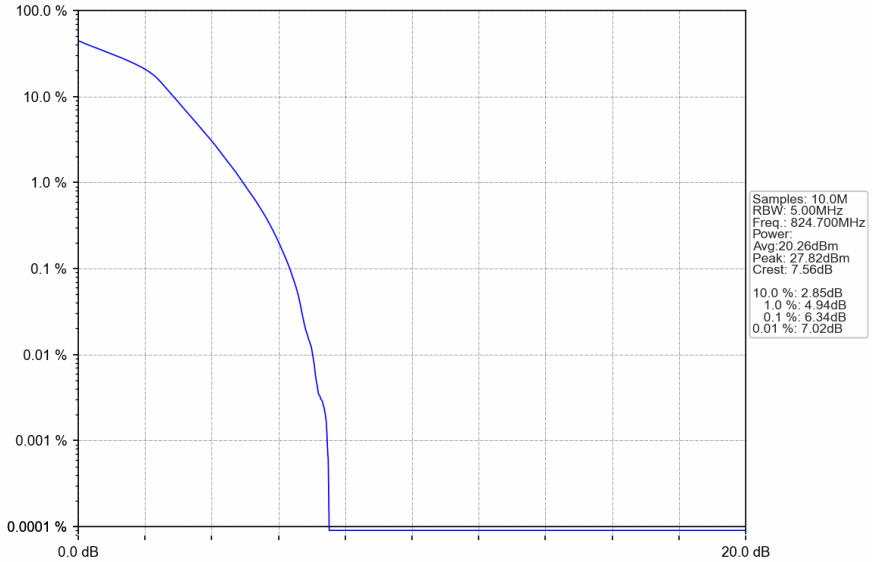
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



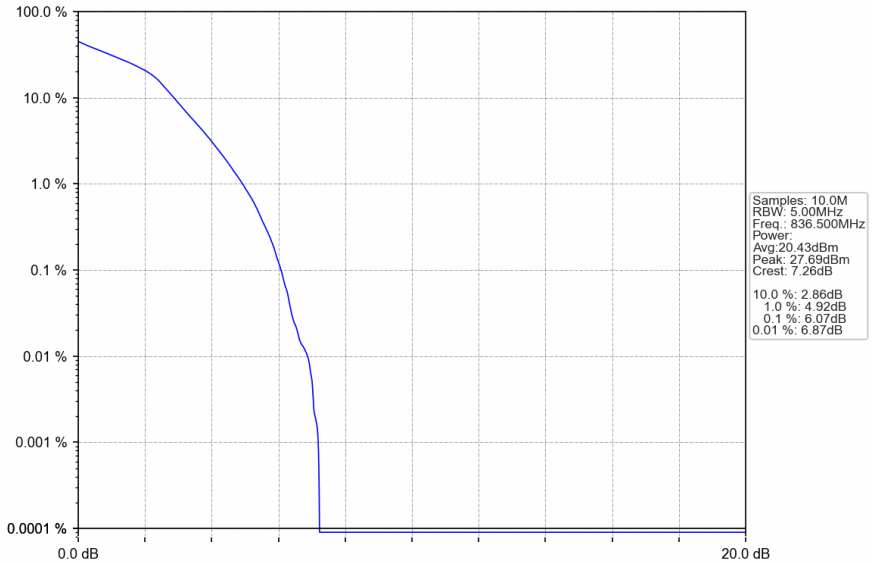
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



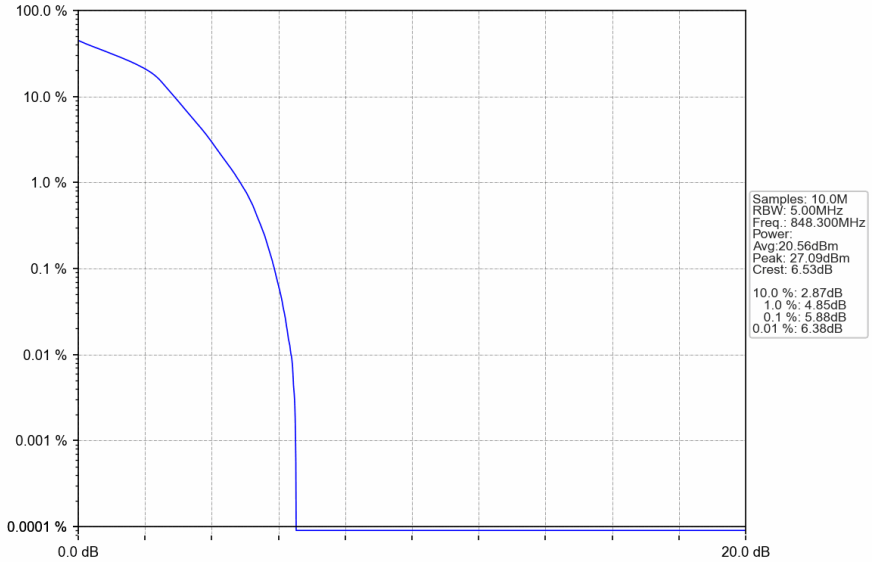
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



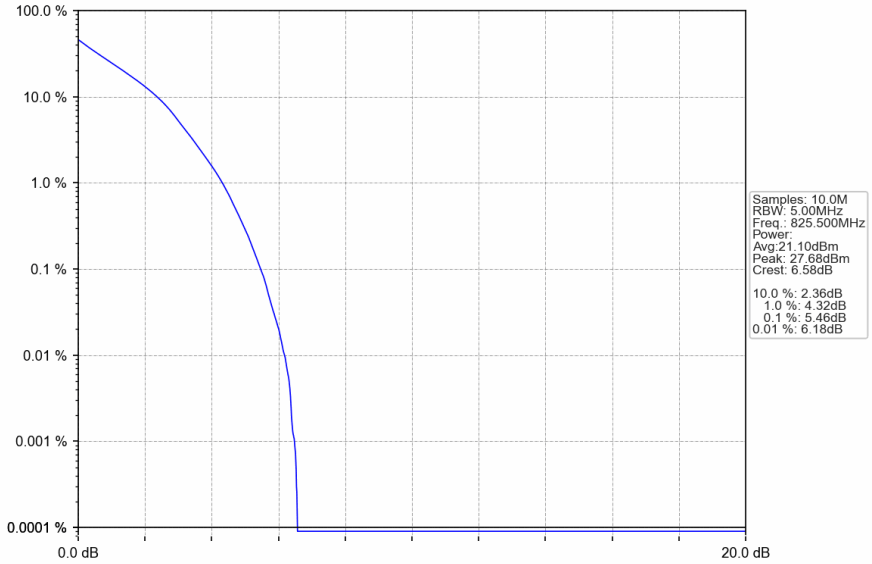
4.2 B5_3MHz

4.2.1 Test Result

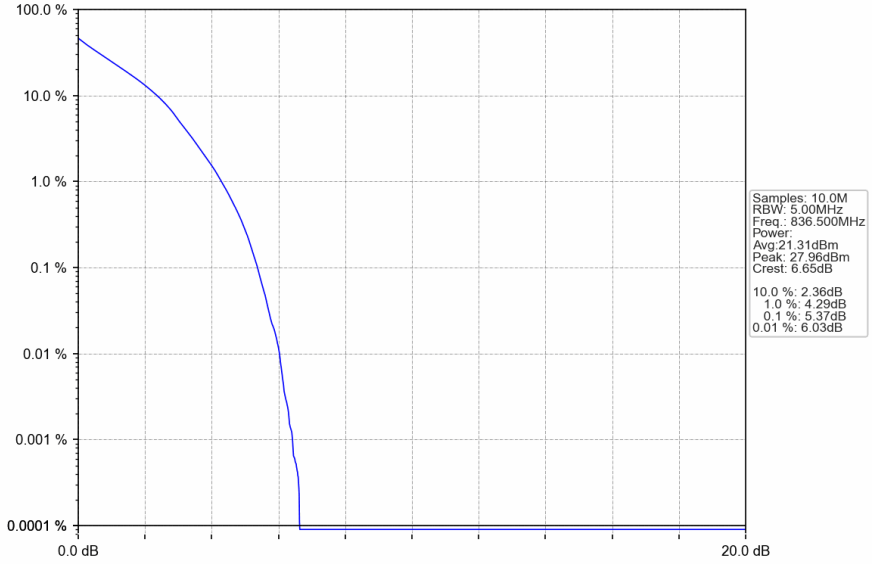
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.46	<=13	Pass
	836.5	15	0	5.37	<=13	Pass
	847.5	15	0	5.31	<=13	Pass
16QAM	825.5	15	0	6.25	<=13	Pass
	836.5	15	0	6.13	<=13	Pass
	847.5	15	0	6.04	<=13	Pass

4.2.2 Test Graph

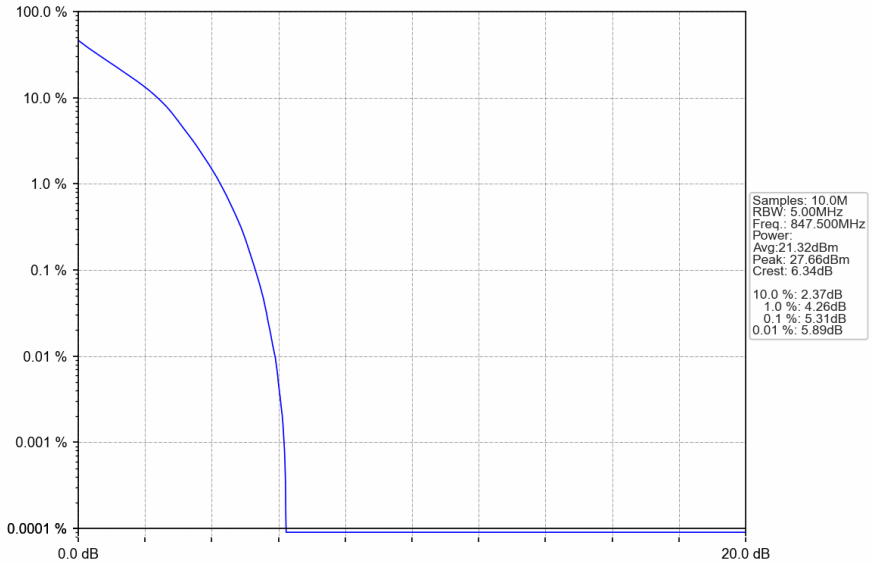
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



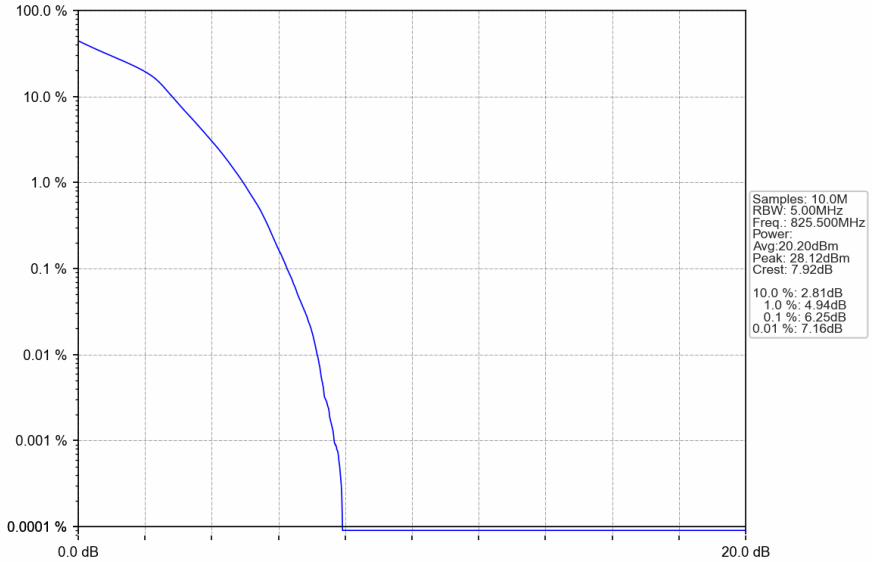
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



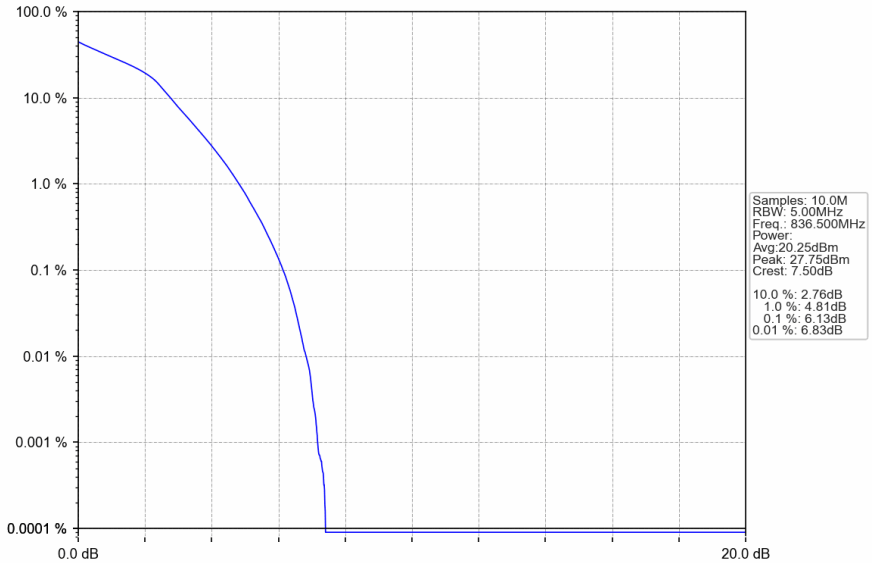
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



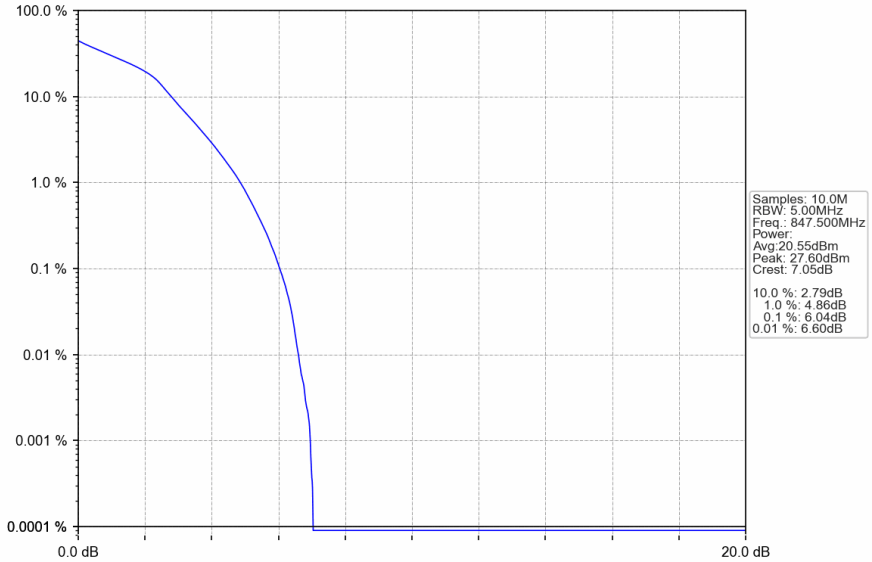
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



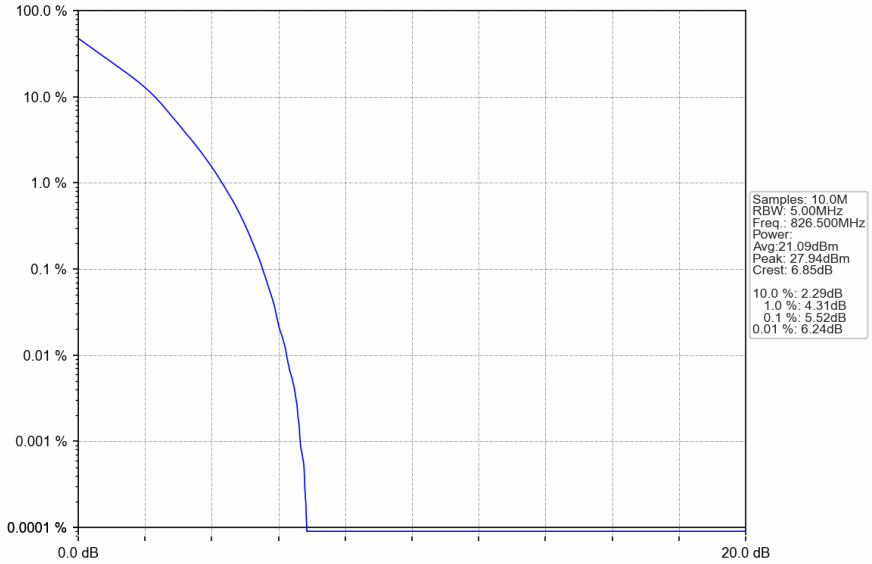
4.3 B5_5MHz

4.3.1 Test Result

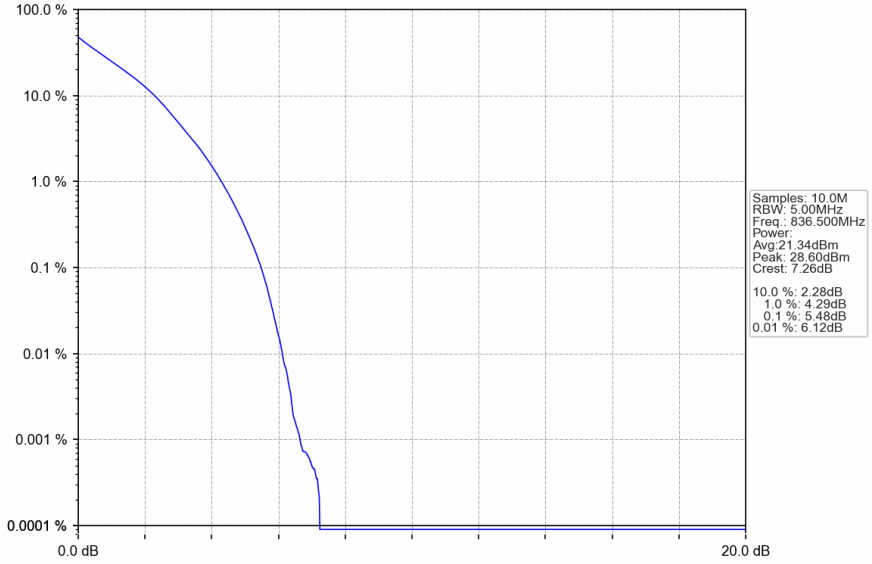
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.52	<=13	Pass
	836.5	25	0	5.48	<=13	Pass
	846.5	25	0	5.42	<=13	Pass
16QAM	826.5	25	0	6.18	<=13	Pass
	836.5	25	0	6.15	<=13	Pass
	846.5	25	0	6.12	<=13	Pass

4.3.2 Test Graph

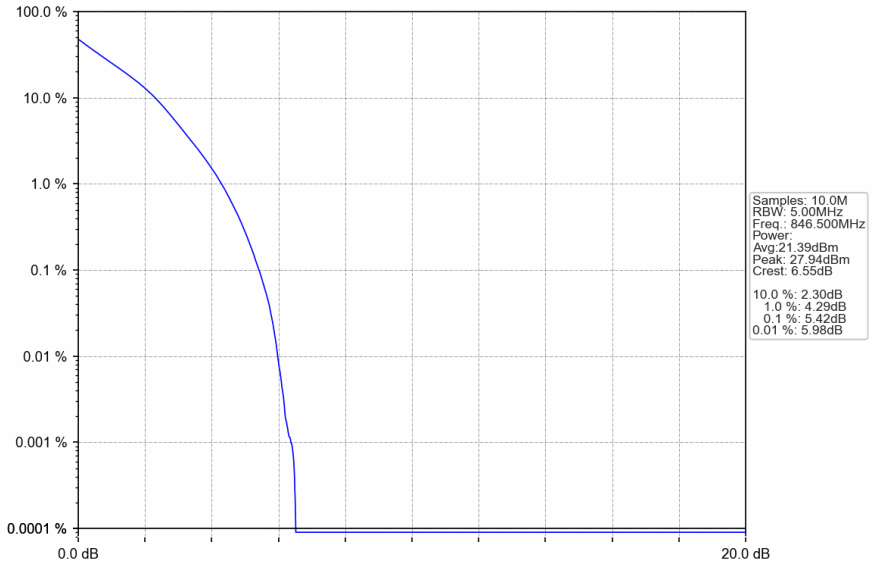
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



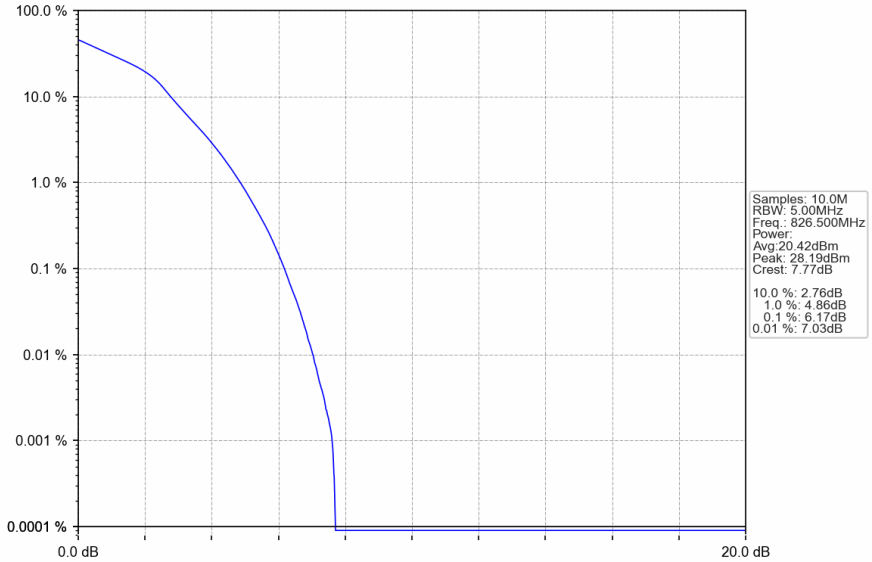
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



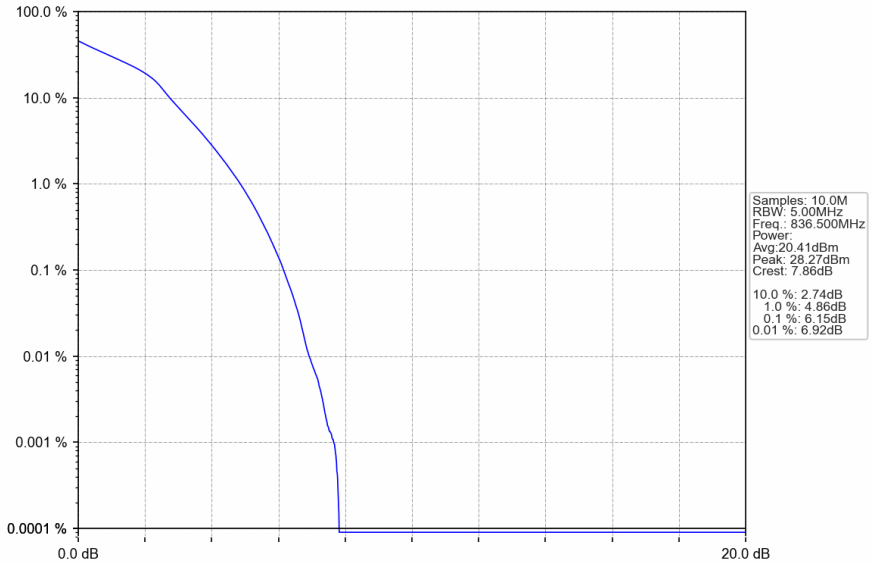
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



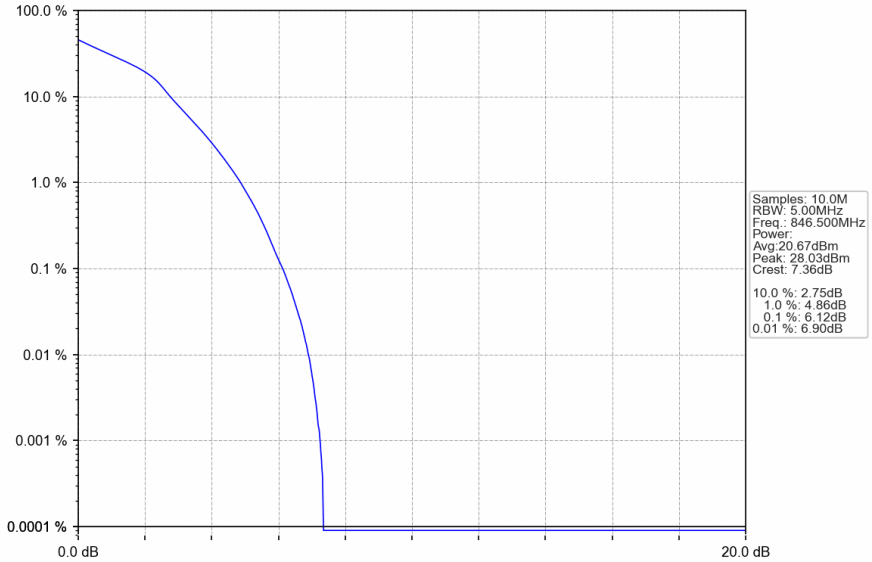
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



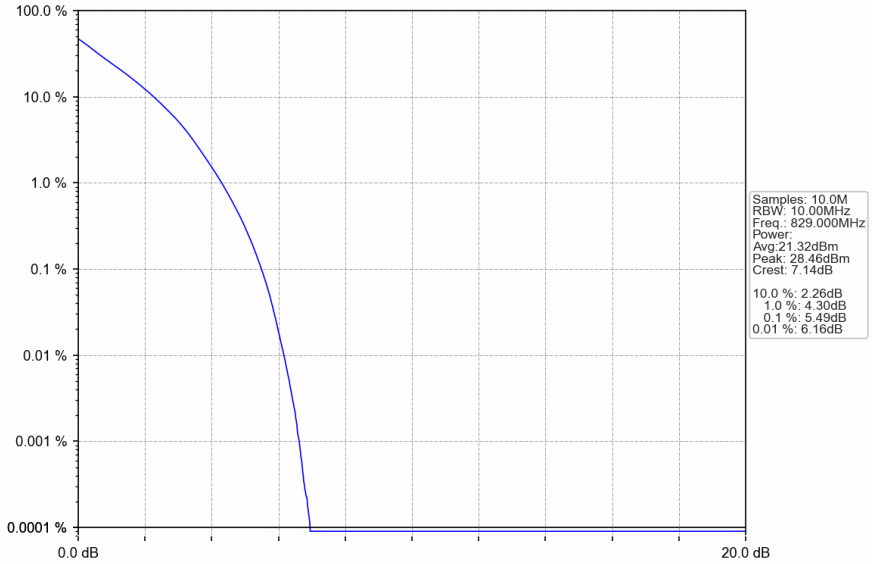
4.4 B5_10MHz

4.4.1 Test Result

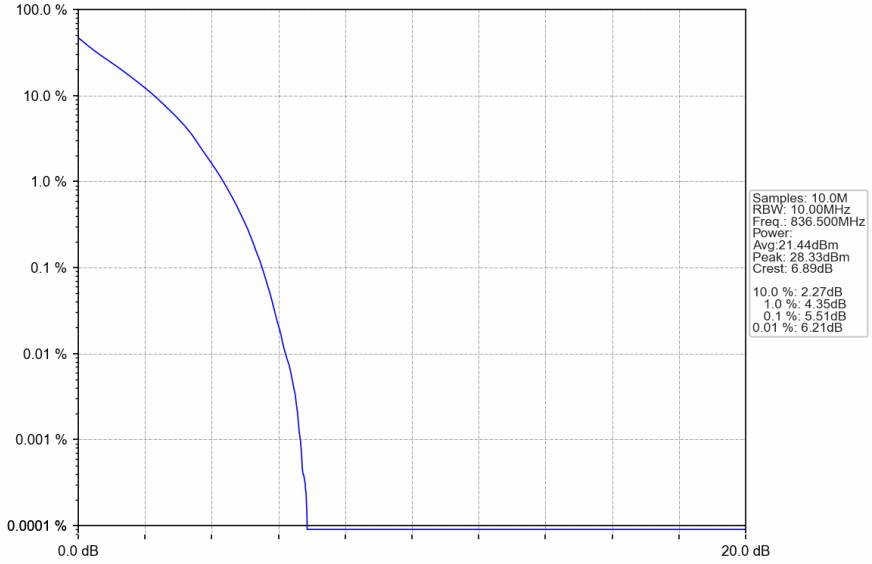
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.49	<=13	Pass
	836.5	50	0	5.51	<=13	Pass
	844	50	0	5.50	<=13	Pass
16QAM	829	50	0	6.16	<=13	Pass
	836.5	50	0	6.25	<=13	Pass
	844	50	0	6.18	<=13	Pass

4.4.2 Test Graph

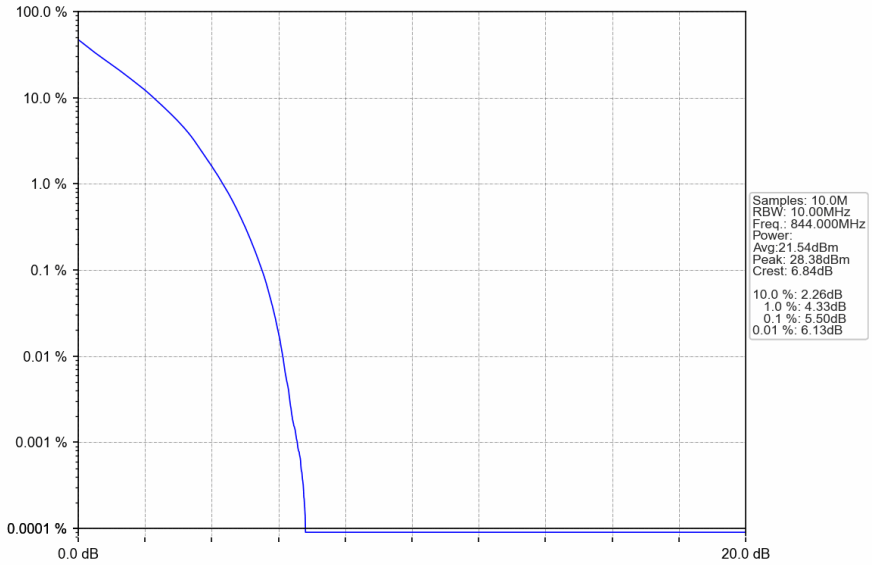
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



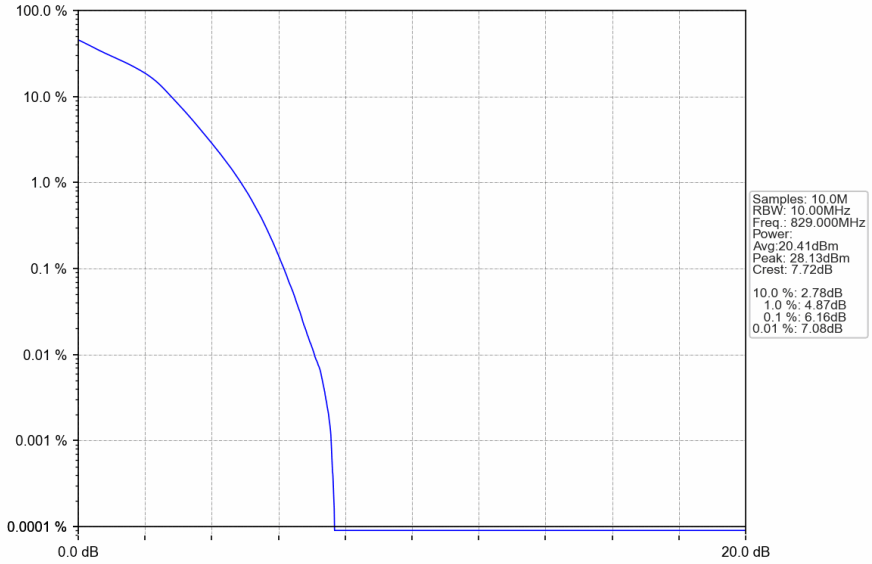
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



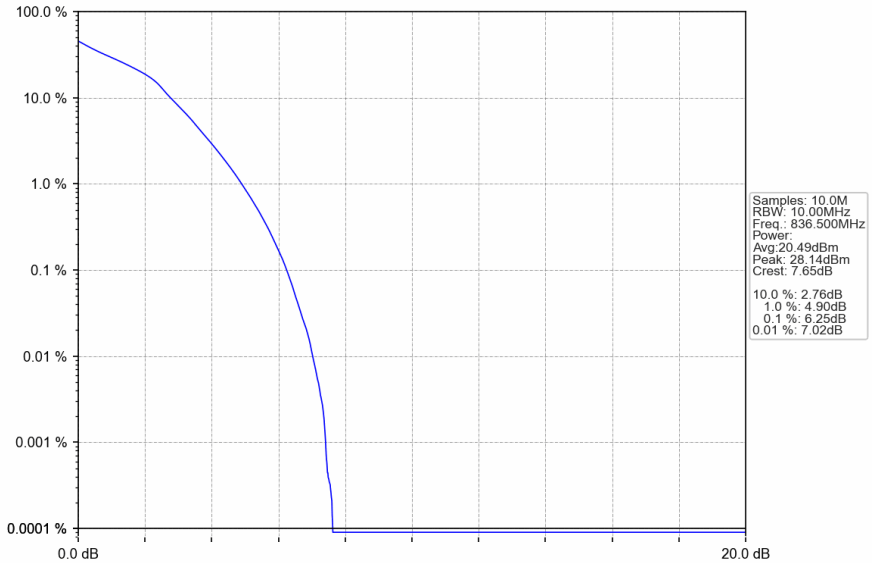
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



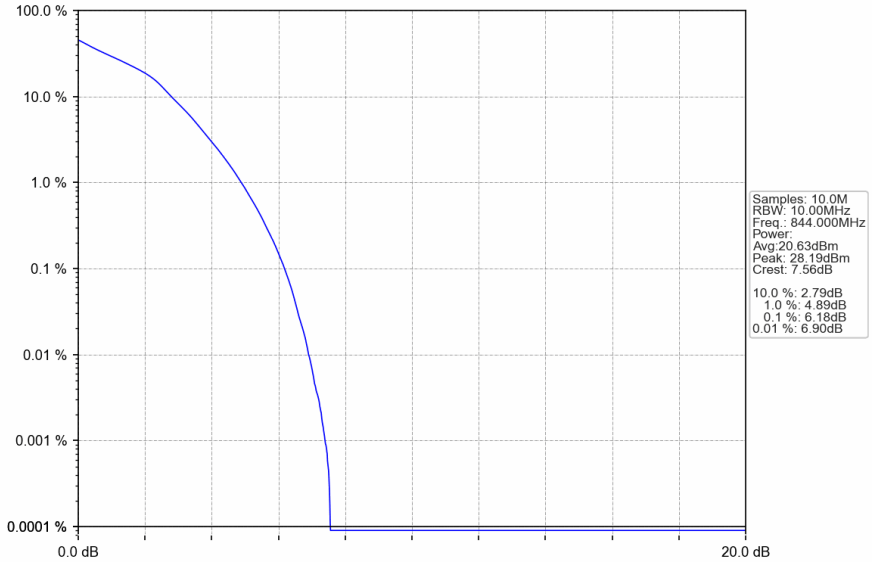
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Spurious Emission

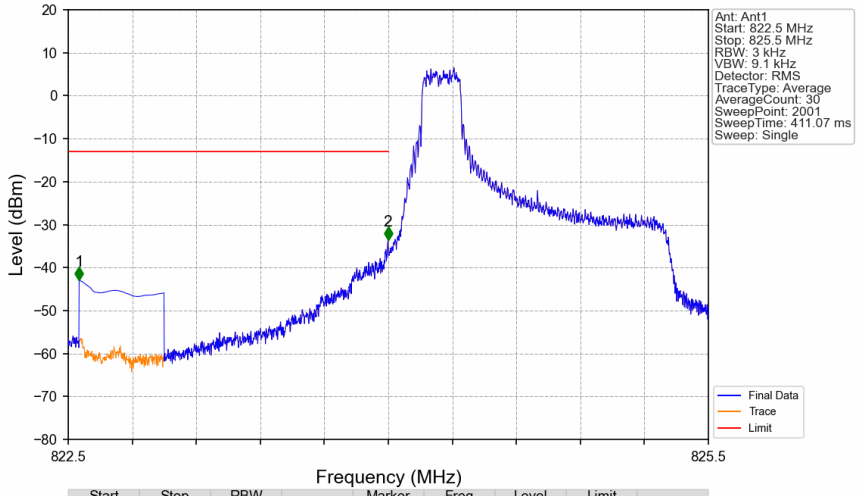
5.1 B5_1.4MHz

5.1.1 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

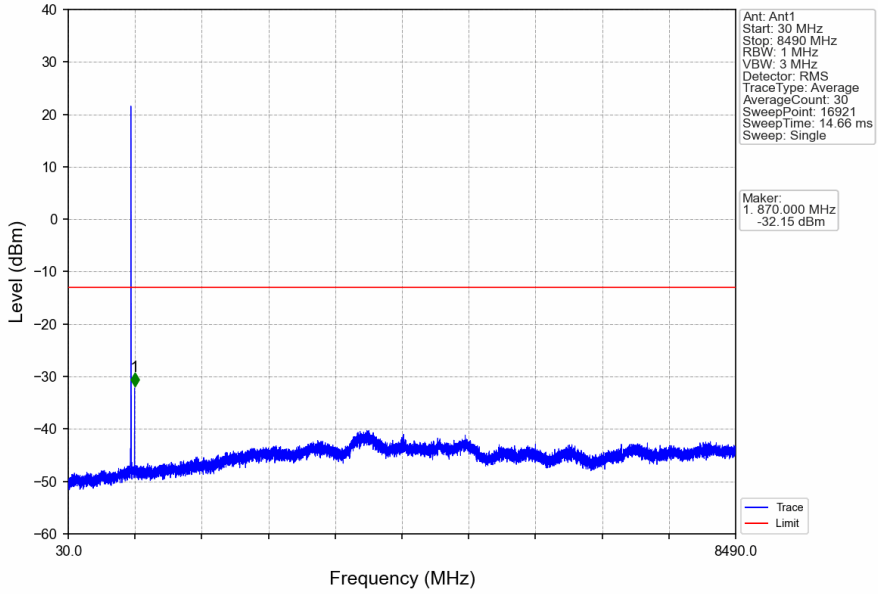
5.1.2 Test Graph

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

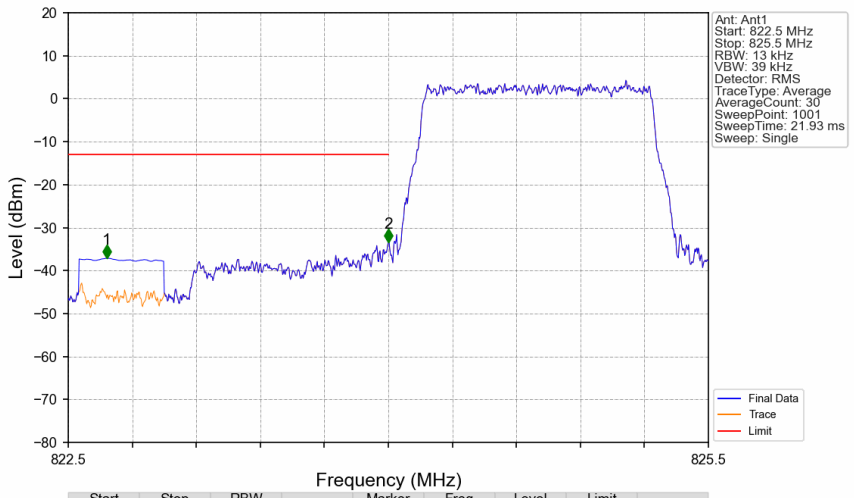


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-42.97	-13	Pass
823	824	0.003	/	2	823.999	-33.62	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

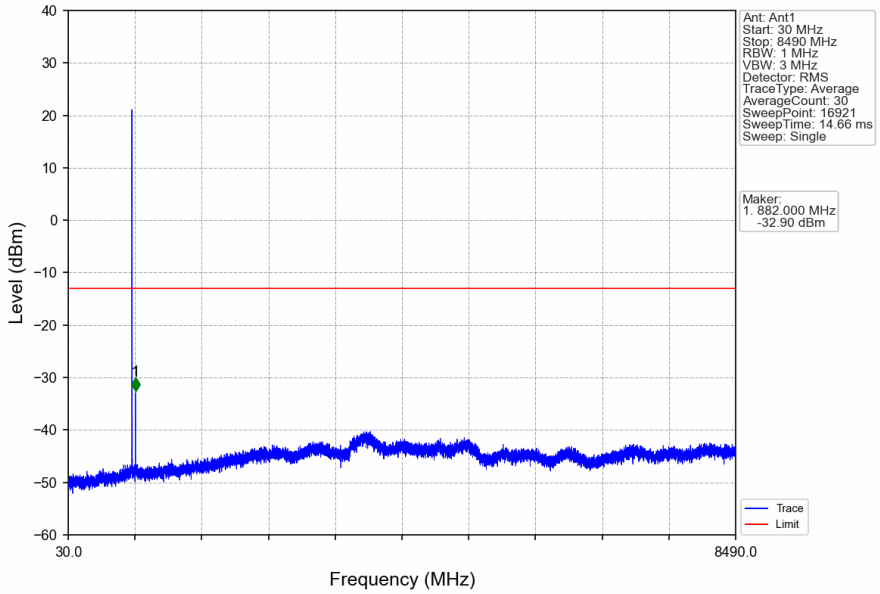


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

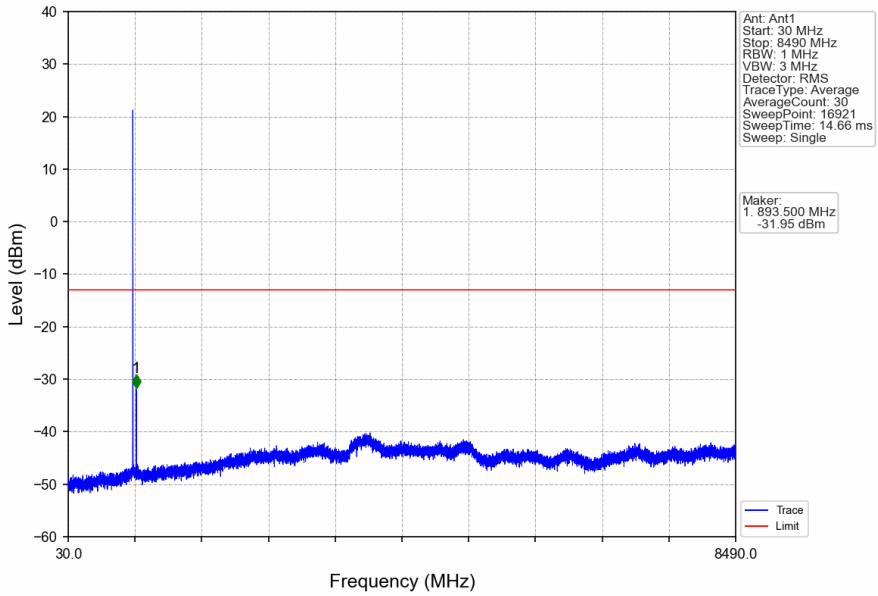


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.680	-37.09	-13	Pass
823	824	0.013	/	2	824.000	-33.42	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

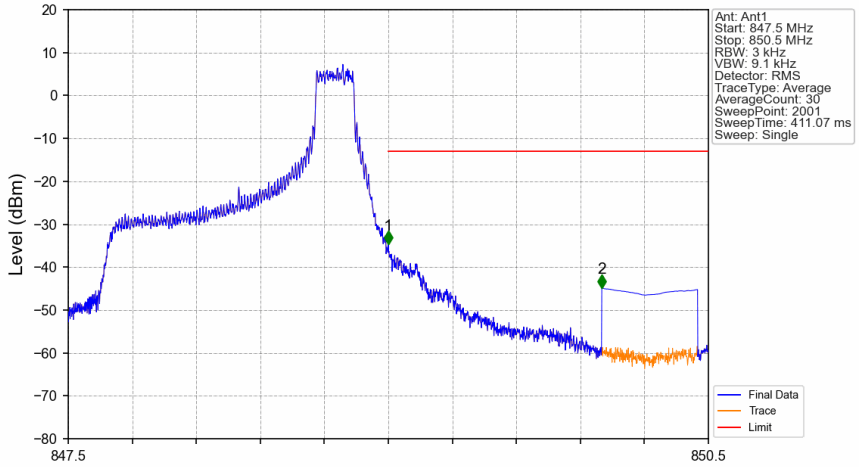
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

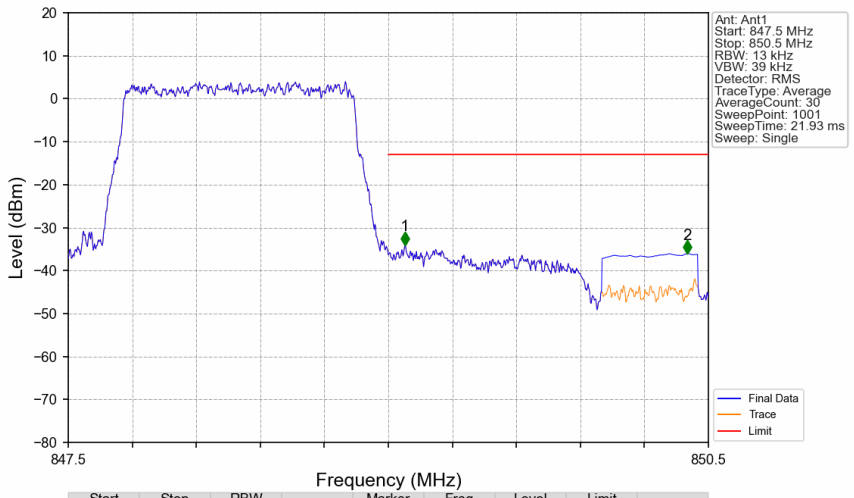


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



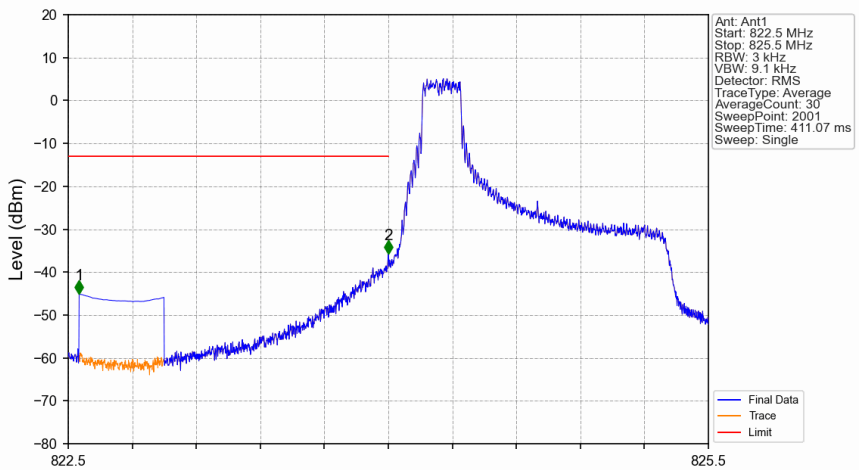
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-34.68	-13	Pass
850	850.5	0.1	CHP	2	850.000	-44.84	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



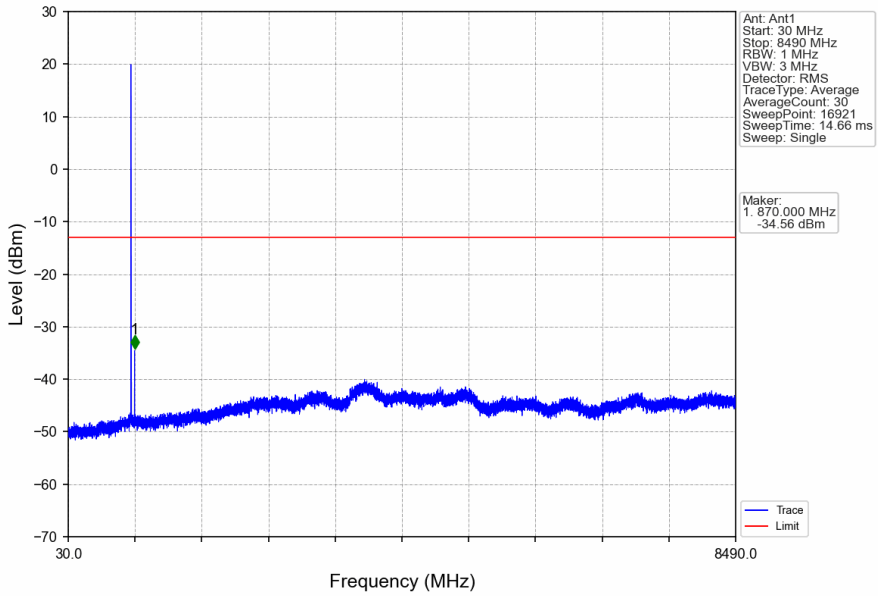
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.078	-34.08	-13	Pass
850	850.5	0.1	CHP	2	850.401	-36.08	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

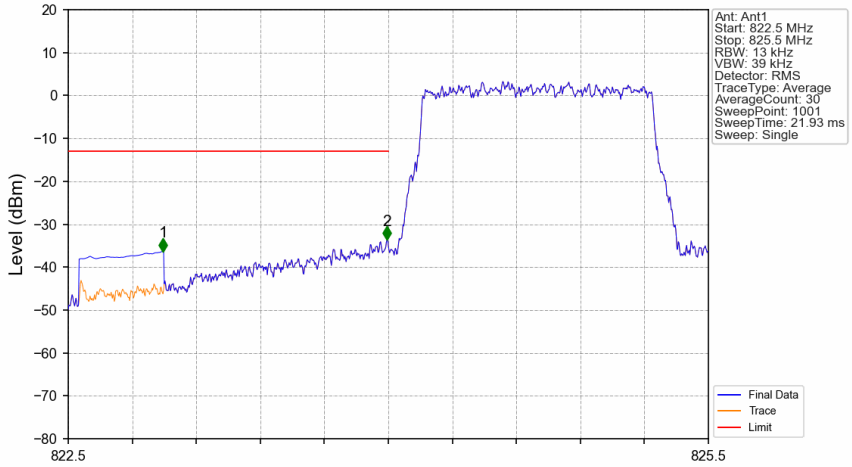


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-45.13	-13	Pass
823	824	0.003	/	2	824.000	-35.70	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

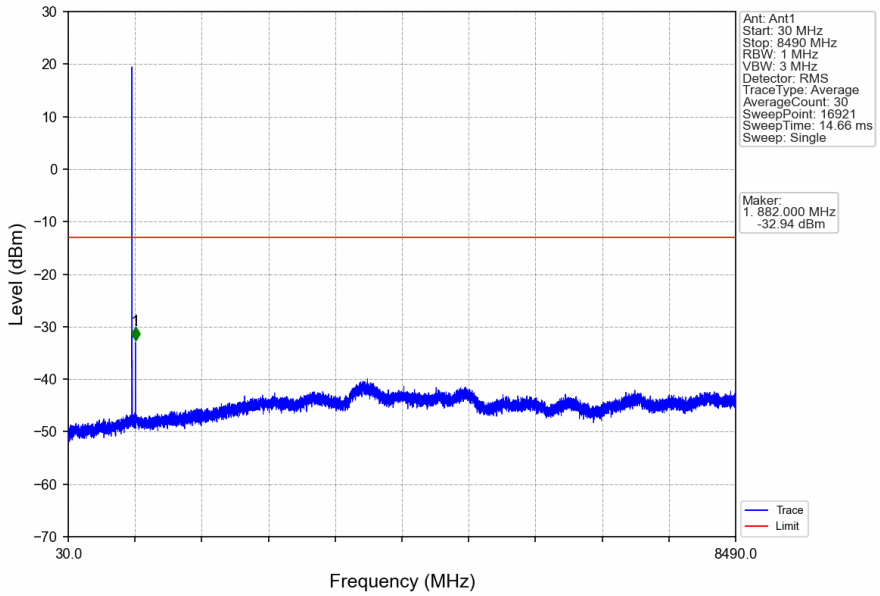


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

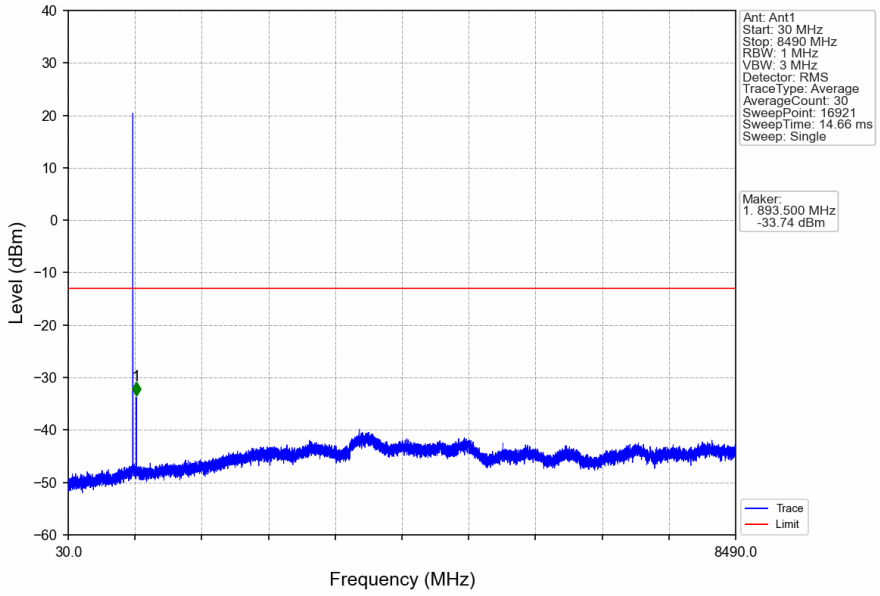


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.944	-36.35	-13	Pass
823	824	0.013	/	2	823.994	-33.69	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

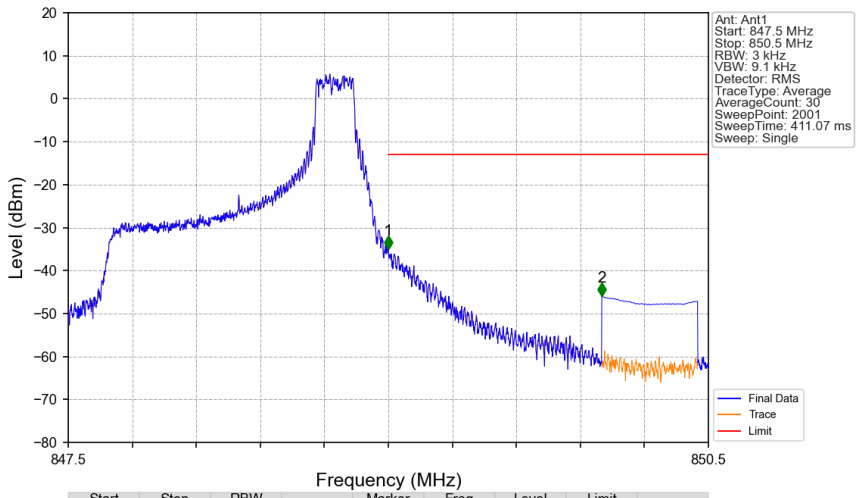
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

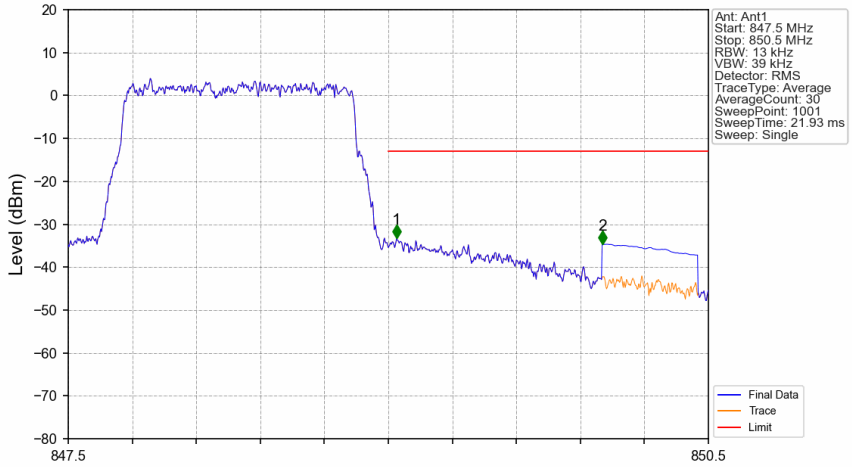


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-35.09	-13	Pass
850	850.5	0.1	CHP	2	850.000	-46.01	-13	Pass

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.039	-33.32	-13	Pass
850	850.5	0.1	CHP	2	850.005	-34.66	-13	Pass

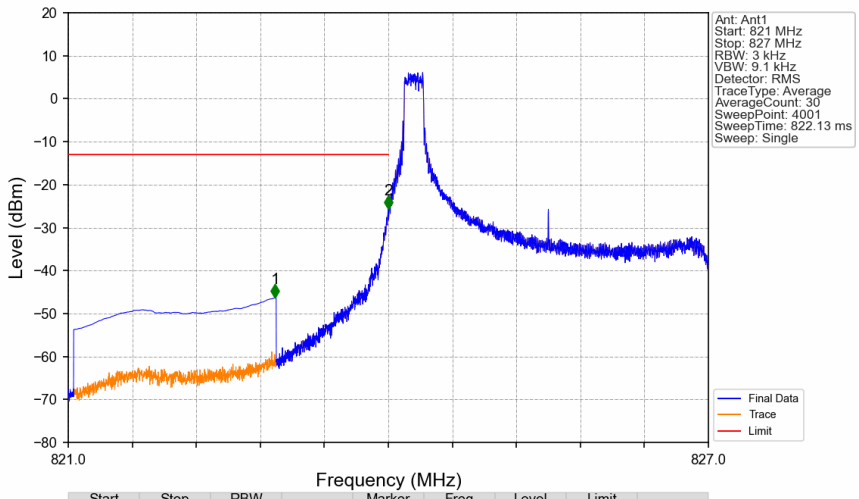
5.2 B5_3MHz

5.2.1 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

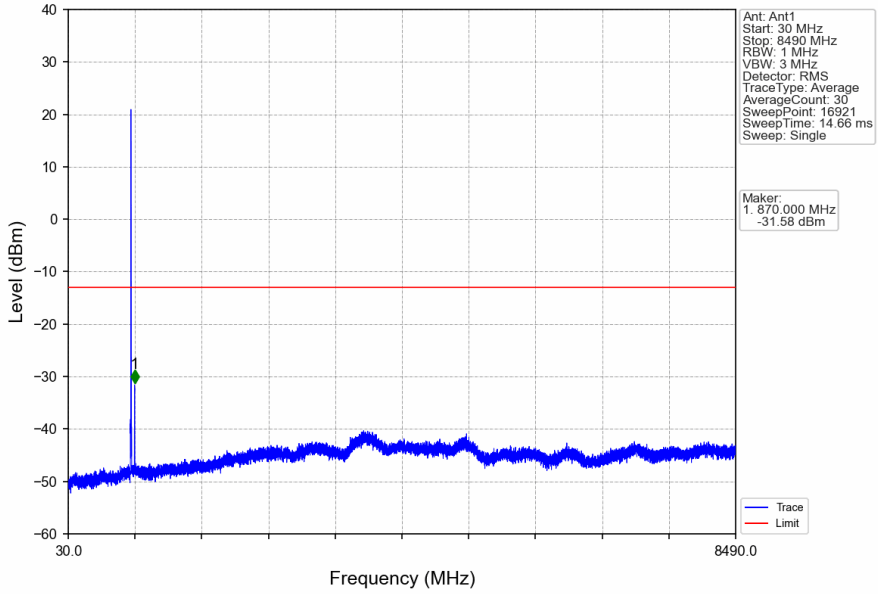
5.2.2 Test Graph

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

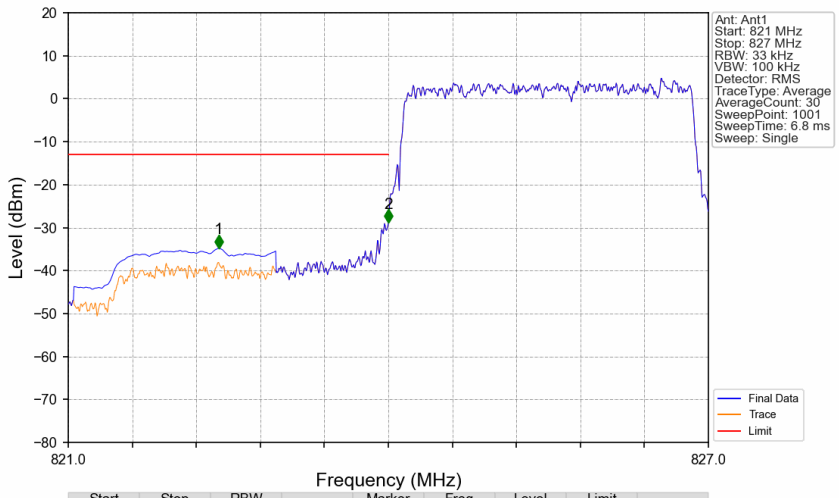


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.938	-46.32	-13	Pass
823	824	0.003	/	2	823.999	-25.65	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

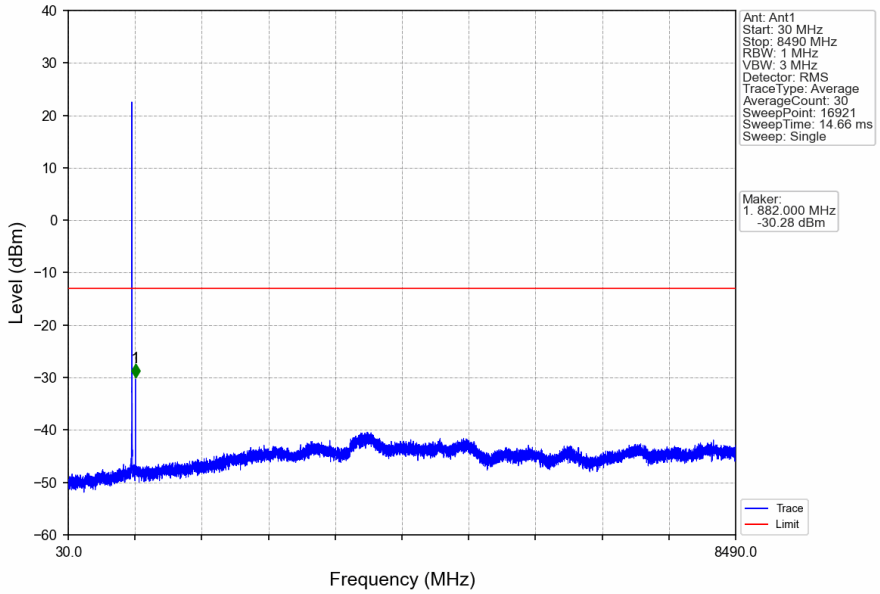


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

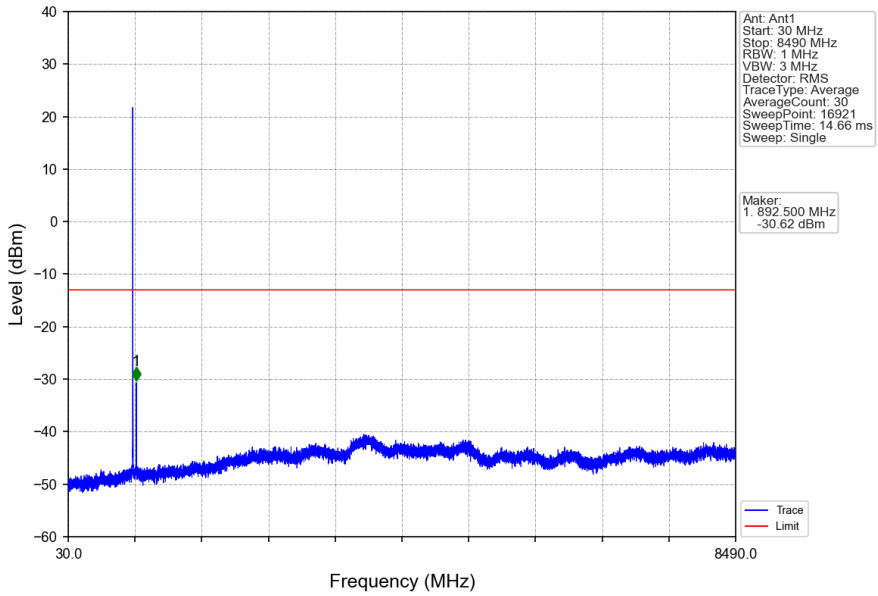


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.410	-34.79	-13	Pass
823	824	0.033	/	2	824.000	-28.89	-13	Pass
824	827	0.033	/	/	/	/	/	/

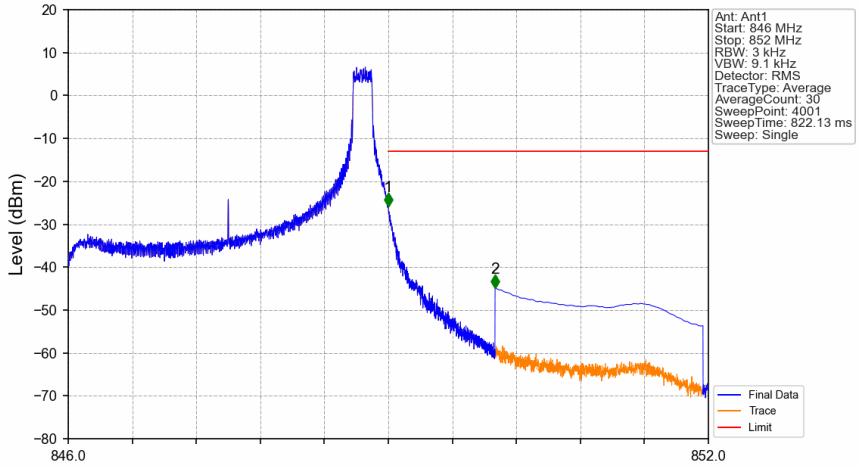
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-25.79	-13	Pass
850	852	0.1	CHP	2	850.000	-44.83	-13	Pass