1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.14	6.00	26.99	<=38.45	Pass
			2	23.22	6.00	27.07	<=38.45	Pass
			5	23.24	6.00	27.09	<=38.45	Pass
		3	0	23.44	6.00	27.29	<=38.45	Pass
			2	23.42	6.00	27.27	<=38.45	Pass
			3	23.40	6.00	27.25	<=38.45	Pass
		6	0	22.51	6.00	26.36	<=38.45	Pass
	836.5	1	0	23.21	6.00	27.06	<=38.45	Pass
			2	23.18	6.00	27.03	<=38.45	Pass
			5	23.28	6.00	27.13	<=38.45	Pass
		3	0	23.29	6.00	27.14	<=38.45	Pass
			2	23.28	6.00	27.13	<=38.45	Pass
			3	23.25	6.00	27.10	<=38.45	Pass
		6	0	22.28	6.00	26.13	<=38.45	Pass
	848.3	1	0	23.08	6.00	26.93	<=38.45	Pass
			2	23.04	6.00	26.89	<=38.45	Pass
			5	22.91	6.00	26.76	<=38.45	Pass
		3	0	23.01	6.00	26.86	<=38.45	Pass
			2	23.00	6.00	26.85	<=38.45	Pass
			3	23.02	6.00	26.87	<=38.45	Pass
		6	0	22.12	6.00	25.97	<=38.45	Pass
16QAM	824.7	1	0	22.63	6.00	26.48	<=38.45	Pass
			2	22.58	6.00	26.43	<=38.45	Pass
			5	22.62	6.00	26.47	<=38.45	Pass
		3	0	22.87	6.00	26.72	<=38.45	Pass
			2	22.92	6.00	26.77	<=38.45	Pass
			3	22.90	6.00	26.75	<=38.45	Pass
		6	0	21.75	6.00	25.60	<=38.45	Pass
	836.5	1	0	22.49	6.00	26.34	<=38.45	Pass
			2	22.50	6.00	26.35	<=38.45	Pass
			5	22.52	6.00	26.37	<=38.45	Pass
		3	0	22.31	6.00	26.16	<=38.45	Pass
			2	22.32	6.00	26.17	<=38.45	Pass
			3	22.34	6.00	26.19	<=38.45	Pass
		6	0	21.41	6.00	25.26	<=38.45	Pass
	848.3	1	0	22.25	6.00	26.10	<=38.45	Pass
			2	22.11	6.00	25.96	<=38.45	Pass
			5	22.21	6.00	26.06	<=38.45	Pass
		3	0	22.25	6.00	26.10	<=38.45	Pass
			2	22.20	6.00	26.05	<=38.45	Pass
			3	22.17	6.00	26.02	<=38.45	Pass
		6	0	21.15	6.00	25.00	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B5_3MHz_ERP

1.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.60	6.00	27.45	<=38.45	Pass
			7	23.49	6.00	27.34	<=38.45	Pass
			14	23.24	6.00	27.09	<=38.45	Pass
		8	0	22.60	6.00	26.45	<=38.45	Pass
			4	22.57	6.00	26.42	<=38.45	Pass
			7	22.53	6.00	26.38	<=38.45	Pass
		15	0	22.55	6.00	26.40	<=38.45	Pass
	836.5	1	0	23.21	6.00	27.06	<=38.45	Pass
			7	23.33	6.00	27.18	<=38.45	Pass
			14	23.20	6.00	27.05	<=38.45	Pass
		8	0	22.37	6.00	26.22	<=38.45	Pass
			4	22.42	6.00	26.27	<=38.45	Pass
			7	22.43	6.00	26.28	<=38.45	Pass
		15	0	22.40	6.00	26.25	<=38.45	Pass
	847.5	1	0	23.25	6.00	27.10	<=38.45	Pass
			7	23.21	6.00	27.06	<=38.45	Pass
			14	22.75	6.00	26.60	<=38.45	Pass
		8	0	22.32	6.00	26.17	<=38.45	Pass
			4	22.22	6.00	26.07	<=38.45	Pass
			7	22.18	6.00	26.03	<=38.45	Pass
		15	0	22.20	6.00	26.05	<=38.45	Pass
16QAM	825.5	1	0	23.34	6.00	27.19	<=38.45	Pass
			7	23.18	6.00	27.03	<=38.45	Pass
			14	23.00	6.00	26.85	<=38.45	Pass
		8	0	21.90	6.00	25.75	<=38.45	Pass
			4	21.80	6.00	25.65	<=38.45	Pass
			7	21.79	6.00	25.64	<=38.45	Pass
		15	0	21.70	6.00	25.55	<=38.45	Pass
	836.5	1	0	22.49	6.00	26.34	<=38.45	Pass
			7	22.53	6.00	26.38	<=38.45	Pass
			14	22.39	6.00	26.24	<=38.45	Pass
		8	0	21.37	6.00	25.22	<=38.45	Pass
			4	21.44	6.00	25.29	<=38.45	Pass
			7	21.40	6.00	25.25	<=38.45	Pass
		15	0	21.40	6.00	25.25	<=38.45	Pass
	847.5	1	0	22.37	6.00	26.22	<=38.45	Pass
			7	22.33	6.00	26.18	<=38.45	Pass
			14	21.94	6.00	25.79	<=38.45	Pass
		8	0	21.44	6.00	25.29	<=38.45	Pass
			4	21.39	6.00	25.24	<=38.45	Pass
			7	21.29	6.00	25.14	<=38.45	Pass
		15	0	21.37	6.00	25.22	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B5_5MHz_ERP

1.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.74	6.00	27.59	<=38.45	Pass
			13	23.51	6.00	27.36	<=38.45	Pass
			24	23.34	6.00	27.19	<=38.45	Pass
		12	0	22.56	6.00	26.41	<=38.45	Pass
			6	22.51	6.00	26.36	<=38.45	Pass
			13	22.34	6.00	26.19	<=38.45	Pass
		25	0	22.41	6.00	26.26	<=38.45	Pass
	836.5	1	0	23.21	6.00	27.06	<=38.45	Pass
			13	23.39	6.00	27.24	<=38.45	Pass
			24	23.25	6.00	27.10	<=38.45	Pass
		12	0	22.27	6.00	26.12	<=38.45	Pass
			6	22.38	6.00	26.23	<=38.45	Pass
			13	22.33	6.00	26.18	<=38.45	Pass
		25	0	22.34	6.00	26.19	<=38.45	Pass
	846.5	1	0	23.40	6.00	27.25	<=38.45	Pass
			13	23.34	6.00	27.19	<=38.45	Pass
			24	22.99	6.00	26.84	<=38.45	Pass
		12	0	22.31	6.00	26.16	<=38.45	Pass
			6	22.31	6.00	26.16	<=38.45	Pass
			13	22.15	6.00	26.00	<=38.45	Pass
		25	0	22.17	6.00	26.02	<=38.45	Pass
16QAM	826.5	1	0	22.76	6.00	26.61	<=38.45	Pass
			13	22.56	6.00	26.41	<=38.45	Pass
			24	22.29	6.00	26.14	<=38.45	Pass
		12	0	21.65	6.00	25.50	<=38.45	Pass
			6	21.60	6.00	25.45	<=38.45	Pass
			13	21.45	6.00	25.30	<=38.45	Pass
		25	0	21.55	6.00	25.40	<=38.45	Pass
	836.5	1	0	22.50	6.00	26.35	<=38.45	Pass
			13	22.72	6.00	26.57	<=38.45	Pass
			24	22.51	6.00	26.36	<=38.45	Pass
		12	0	21.36	6.00	25.21	<=38.45	Pass
			6	21.48	6.00	25.33	<=38.45	Pass
			13	21.42	6.00	25.27	<=38.45	Pass
		25	0	21.37	6.00	25.22	<=38.45	Pass
	846.5	1	0	22.52	6.00	26.37	<=38.45	Pass
			13	22.49	6.00	26.34	<=38.45	Pass
			24	22.21	6.00	26.06	<=38.45	Pass
		12	0	21.37	6.00	25.22	<=38.45	Pass
			6	21.39	6.00	25.24	<=38.45	Pass
			13	21.26	6.00	25.11	<=38.45	Pass
		25	0	21.32	6.00	25.17	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.49	6.00	27.34	<=38.45	Pass
			25	23.25	6.00	27.10	<=38.45	Pass
			49	23.01	6.00	26.86	<=38.45	Pass
		25	0	21.66	6.00	25.51	<=38.45	Pass
			13	21.84	6.00	25.69	<=38.45	Pass
			25	21.74	6.00	25.59	<=38.45	Pass
		50	0	21.78	6.00	25.63	<=38.45	Pass
	836.5	1	0	22.98	6.00	26.83	<=38.45	Pass
			25	23.13	6.00	26.98	<=38.45	Pass
			49	23.16	6.00	27.01	<=38.45	Pass
		25	0	22.07	6.00	25.92	<=38.45	Pass
			13	22.23	6.00	26.08	<=38.45	Pass
			25	22.08	6.00	25.93	<=38.45	Pass
		50	0	22.08	6.00	25.93	<=38.45	Pass
	844	1	0	23.05	6.00	26.90	<=38.45	Pass
			25	23.30	6.00	27.15	<=38.45	Pass
			49	22.90	6.00	26.75	<=38.45	Pass
		25	0	22.23	6.00	26.08	<=38.45	Pass
			13	22.39	6.00	26.24	<=38.45	Pass
			25	22.06	6.00	25.91	<=38.45	Pass
		50	0	22.17	6.00	26.02	<=38.45	Pass
16QAM	829	1	0	22.18	6.00	26.03	<=38.45	Pass
			25	22.11	6.00	25.96	<=38.45	Pass
			49	22.01	6.00	25.86	<=38.45	Pass
		12	0	22.19	6.00	26.04	<=38.45	Pass
			19	22.16	6.00	26.01	<=38.45	Pass
			38	22.13	6.00	25.98	<=38.45	Pass
		27	0	21.06	6.00	24.91	<=38.45	Pass
	836.5	1	0	22.82	6.00	26.67	<=38.45	Pass
			25	22.86	6.00	26.71	<=38.45	Pass
			49	22.88	6.00	26.73	<=38.45	Pass
		12	0	22.25	6.00	26.10	<=38.45	Pass
			19	22.36	6.00	26.21	<=38.45	Pass
			38	22.28	6.00	26.13	<=38.45	Pass
		27	0	21.14	6.00	24.99	<=38.45	Pass
	844	1	0	22.36	6.00	26.21	<=38.45	Pass
			25	22.60	6.00	26.45	<=38.45	Pass
			49	22.18	6.00	26.03	<=38.45	Pass
		12	0	22.33	6.00	26.18	<=38.45	Pass
			19	22.43	6.00	26.28	<=38.45	Pass
			38	22.14	6.00	25.99	<=38.45	Pass
		27	23	21.18	6.00	25.03	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	12.496	0.0152	-2.5 to 2.5	Pass
					3.85	14.893	0.0181	-2.5 to 2.5	Pass
					4.43	7.293	0.0088	-2.5 to 2.5	Pass
				-30	3.85	21.683	0.0263	-2.5 to 2.5	Pass
				-20	3.85	11.356	0.0138	-2.5 to 2.5	Pass
				-10	3.85	8.616	0.0104	-2.5 to 2.5	Pass
				0	3.85	-21.351	-0.0259	-2.5 to 2.5	Pass
				10	3.85	12.686	0.0154	-2.5 to 2.5	Pass
				30	3.85	14.945	0.0181	-2.5 to 2.5	Pass
				40	3.85	11.186	0.0136	-2.5 to 2.5	Pass
				50	3.85	16.333	0.0198	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	15.054	0.0180	-2.5 to 2.5	Pass
					3.85	1.319	0.0016	-2.5 to 2.5	Pass
					4.43	-23.994	-0.0287	-2.5 to 2.5	Pass
				-30	3.85	-23.754	-0.0284	-2.5 to 2.5	Pass
				-20	3.85	11.008	0.0132	-2.5 to 2.5	Pass
				-10	3.85	19.865	0.0237	-2.5 to 2.5	Pass
				0	3.85	-20.709	-0.0248	-2.5 to 2.5	Pass
				10	3.85	7.863	0.0094	-2.5 to 2.5	Pass
				30	3.85	-16.991	-0.0203	-2.5 to 2.5	Pass
				40	3.85	-8.414	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-2.745	-0.0033	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	15.629	0.0184	-2.5 to 2.5	Pass
					3.85	6.065	0.0071	-2.5 to 2.5	Pass
					4.43	13.158	0.0155	-2.5 to 2.5	Pass
				-30	3.85	13.305	0.0157	-2.5 to 2.5	Pass
				-20	3.85	1.404	0.0017	-2.5 to 2.5	Pass
				-10	3.85	6.429	0.0076	-2.5 to 2.5	Pass
				0	3.85	22.498	0.0265	-2.5 to 2.5	Pass
				10	3.85	5.976	0.0070	-2.5 to 2.5	Pass
				30	3.85	6.708	0.0079	-2.5 to 2.5	Pass
				40	3.85	16.425	0.0194	-2.5 to 2.5	Pass
				50	3.85	17.129	0.0202	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-12.554	-0.0152	-2.5 to 2.5	Pass
					3.85	-22.179	-0.0269	-2.5 to 2.5	Pass
					4.43	-17.750	-0.0215	-2.5 to 2.5	Pass
				-30	3.85	-9.734	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-5.116	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-11.650	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-4.939	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-13.761	-0.0167	-2.5 to 2.5	Pass
				30	3.85	-13.153	-0.0159	-2.5 to 2.5	Pass
				40	3.85	20.818	0.0252	-2.5 to 2.5	Pass
				50	3.85	-16.360	-0.0198	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-19.844	-0.0237	-2.5 to 2.5	Pass
					3.85	-22.429	-0.0268	-2.5 to 2.5	Pass

					4.43	-14.864	-0.0178	-2.5 to 2.5	Pass
				-30	3.85	-17.955	-0.0215	-2.5 to 2.5	Pass
				-20	3.85	-11.570	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	5.180	0.0062	-2.5 to 2.5	Pass
				0	3.85	-21.230	-0.0254	-2.5 to 2.5	Pass
				10	3.85	-16.657	-0.0199	-2.5 to 2.5	Pass
				30	3.85	-18.401	-0.0220	-2.5 to 2.5	Pass
				40	3.85	-17.416	-0.0208	-2.5 to 2.5	Pass
				50	3.85	2.947	0.0035	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-7.729	-0.0091	-2.5 to 2.5	Pass
					3.85	1.214	0.0014	-2.5 to 2.5	Pass
					4.43	-6.865	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-21.510	-0.0254	-2.5 to 2.5	Pass
				-20	3.85	-4.097	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-2.909	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-13.045	-0.0154	-2.5 to 2.5	Pass
				10	3.85	22.489	0.0265	-2.5 to 2.5	Pass
				30	3.85	3.338	0.0039	-2.5 to 2.5	Pass
				40	3.85	4.279	0.0050	-2.5 to 2.5	Pass
				50	3.85	6.437	0.0076	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	18.878	0.0229	-2.5 to 2.5	Pass
					3.85	5.222	0.0063	-2.5 to 2.5	Pass
					4.43	20.258	0.0245	-2.5 to 2.5	Pass
				-30	3.85	22.097	0.0268	-2.5 to 2.5	Pass
				-20	3.85	19.130	0.0232	-2.5 to 2.5	Pass
				-10	3.85	-12.173	-0.0147	-2.5 to 2.5	Pass
				0	3.85	8.256	0.0100	-2.5 to 2.5	Pass
				10	3.85	15.306	0.0185	-2.5 to 2.5	Pass
				30	3.85	11.327	0.0137	-2.5 to 2.5	Pass
				40	3.85	12.776	0.0155	-2.5 to 2.5	Pass
				50	3.85	8.780	0.0106	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	22.860	0.0273	-2.5 to 2.5	Pass
					3.85	-12.086	-0.0144	-2.5 to 2.5	Pass
					4.43	8.105	0.0097	-2.5 to 2.5	Pass
				-30	3.85	9.877	0.0118	-2.5 to 2.5	Pass
				-20	3.85	21.772	0.0260	-2.5 to 2.5	Pass
				-10	3.85	1.859	0.0022	-2.5 to 2.5	Pass
				0	3.85	-19.882	-0.0238	-2.5 to 2.5	Pass
				10	3.85	-24.364	-0.0291	-2.5 to 2.5	Pass
				30	3.85	10.984	0.0131	-2.5 to 2.5	Pass
				40	3.85	14.694	0.0176	-2.5 to 2.5	Pass
				50	3.85	-21.195	-0.0253	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	20.951	0.0247	-2.5 to 2.5	Pass
					3.85	7.995	0.0094	-2.5 to 2.5	Pass
					4.43	4.534	0.0053	-2.5 to 2.5	Pass
				-30	3.85	4.498	0.0053	-2.5 to 2.5	Pass
				-20	3.85	12.866	0.0152	-2.5 to 2.5	Pass
				-10	3.85	24.076	0.0284	-2.5 to 2.5	Pass
				0	3.85	11.916	0.0141	-2.5 to 2.5	Pass
				10	3.85	-2.456	-0.0029	-2.5 to 2.5	Pass
				30	3.85	10.770	0.0127	-2.5 to 2.5	Pass
				40	3.85	12.980	0.0153	-2.5 to 2.5	Pass
				50	3.85	0.409	0.0005	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-17.499	-0.0212	-2.5 to 2.5	Pass
					3.85	-23.706	-0.0287	-2.5 to 2.5	Pass
					4.43	-16.300	-0.0197	-2.5 to 2.5	Pass
				-30	3.85	11.572	0.0140	-2.5 to 2.5	Pass
				-20	3.85	-20.427	-0.0247	-2.5 to 2.5	Pass
				-10	3.85	10.806	0.0131	-2.5 to 2.5	Pass
				0	3.85	12.714	0.0154	-2.5 to 2.5	Pass
				10	3.85	4.027	0.0049	-2.5 to 2.5	Pass
				30	3.85	-10.388	-0.0126	-2.5 to 2.5	Pass
				40	3.85	-5.032	-0.0061	-2.5 to 2.5	Pass
				50	3.85	10.017	0.0121	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-15.730	-0.0188	-2.5 to 2.5	Pass
					3.85	-25.282	-0.0302	-2.5 to 2.5	Pass
					4.43	-11.938	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	-17.980	-0.0215	-2.5 to 2.5	Pass
				-20	3.85	-4.400	-0.0053	-2.5 to 2.5	Pass

				-10	3.85	-16.377	-0.0196	-2.5 to 2.5	Pass
				0	3.85	16.940	0.0203	-2.5 to 2.5	Pass
				10	3.85	-8.666	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-10.909	-0.0130	-2.5 to 2.5	Pass
				40	3.85	5.963	0.0071	-2.5 to 2.5	Pass
				50	3.85	-9.282	-0.0111	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-16.472	-0.0194	-2.5 to 2.5	Pass
					3.85	-21.591	-0.0255	-2.5 to 2.5	Pass
					4.43	7.056	0.0083	-2.5 to 2.5	Pass
				-30	3.85	-4.790	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.318	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-23.633	-0.0279	-2.5 to 2.5	Pass
				10	3.85	-2.650	-0.0031	-2.5 to 2.5	Pass
				30	3.85	4.279	0.0050	-2.5 to 2.5	Pass
				40	3.85	-21.899	-0.0258	-2.5 to 2.5	Pass
				50	3.85	8.882	0.0105	-2.5 to 2.5	Pass

2.3 B5_5MHz

2.3.1 Test Result

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	15.088	0.0183	-2.5 to 2.5	Pass
					3.85	16.643	0.0201	-2.5 to 2.5	Pass
					4.43	20.609	0.0249	-2.5 to 2.5	Pass
				-30	3.85	8.086	0.0098	-2.5 to 2.5	Pass
				-20	3.85	22.514	0.0272	-2.5 to 2.5	Pass
				-10	3.85	14.094	0.0171	-2.5 to 2.5	Pass
				0	3.85	13.570	0.0164	-2.5 to 2.5	Pass
				10	3.85	3.692	0.0045	-2.5 to 2.5	Pass
				30	3.85	3.648	0.0044	-2.5 to 2.5	Pass
				40	3.85	12.005	0.0145	-2.5 to 2.5	Pass
				50	3.85	15.713	0.0190	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-19.401	-0.0232	-2.5 to 2.5	Pass
					3.85	6.145	0.0073	-2.5 to 2.5	Pass
					4.43	-11.994	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	6.081	0.0073	-2.5 to 2.5	Pass
				-20	3.85	-10.984	-0.0131	-2.5 to 2.5	Pass
				-10	3.85	-5.580	-0.0067	-2.5 to 2.5	Pass
				0	3.85	18.171	0.0217	-2.5 to 2.5	Pass
				10	3.85	-17.437	-0.0208	-2.5 to 2.5	Pass
				30	3.85	22.195	0.0265	-2.5 to 2.5	Pass
				40	3.85	21.066	0.0252	-2.5 to 2.5	Pass
				50	3.85	15.076	0.0180	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	7.379	0.0087	-2.5 to 2.5	Pass
					3.85	18.927	0.0224	-2.5 to 2.5	Pass
					4.43	11.888	0.0140	-2.5 to 2.5	Pass
				-30	3.85	10.546	0.0125	-2.5 to 2.5	Pass
				-20	3.85	20.392	0.0241	-2.5 to 2.5	Pass
				-10	3.85	-26.657	-0.0315	-2.5 to 2.5	Pass
				0	3.85	6.907	0.0082	-2.5 to 2.5	Pass
				10	3.85	24.362	0.0288	-2.5 to 2.5	Pass
				30	3.85	17.495	0.0207	-2.5 to 2.5	Pass
				40	3.85	-13.914	-0.0164	-2.5 to 2.5	Pass
				50	3.85	21.769	0.0257	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-23.451	-0.0284	-2.5 to 2.5	Pass
					3.85	-17.286	-0.0209	-2.5 to 2.5	Pass
					4.43	-23.852	-0.0289	-2.5 to 2.5	Pass
				-30	3.85	-22.343	-0.0270	-2.5 to 2.5	Pass
				-20	3.85	-12.352	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-22.514	-0.0272	-2.5 to 2.5	Pass
				0	3.85	-12.655	-0.0153	-2.5 to 2.5	Pass
				10	3.85	-21.682	-0.0262	-2.5 to 2.5	Pass
				30	3.85	-12.827	-0.0155	-2.5 to 2.5	Pass
				40	3.85	24.429	0.0296	-2.5 to 2.5	Pass
				50	3.85	13.090	0.0158	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-23.344	-0.0279	-2.5 to 2.5	Pass
					3.85	-8.499	-0.0102	-2.5 to 2.5	Pass
					4.43	-10.596	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-13.606	-0.0163	-2.5 to 2.5	Pass
				-20	3.85	-14.816	-0.0177	-2.5 to 2.5	Pass

				-10	3.85	-4.606	-0.0055	-2.5 to 2.5	Pass
				0	3.85	20.950	0.0250	-2.5 to 2.5	Pass
				10	3.85	-8.900	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-8.383	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-12.809	-0.0153	-2.5 to 2.5	Pass
				50	3.85	-20.280	-0.0242	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-17.042	-0.0201	-2.5 to 2.5	Pass
					3.85	6.376	0.0075	-2.5 to 2.5	Pass
					4.43	-19.595	-0.0231	-2.5 to 2.5	Pass
				-30	3.85	-19.269	-0.0228	-2.5 to 2.5	Pass
				-20	3.85	-20.972	-0.0248	-2.5 to 2.5	Pass
				-10	3.85	-6.105	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-18.407	-0.0217	-2.5 to 2.5	Pass
				10	3.85	26.047	0.0308	-2.5 to 2.5	Pass
				30	3.85	-6.581	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-9.951	-0.0118	-2.5 to 2.5	Pass
				50	3.85	3.427	0.0040	-2.5 to 2.5	Pass

2.4 B5_10MHz

2.4.1 Test Result

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	20.432	0.0246	-2.5 to 2.5	Pass
					3.85	25.065	0.0302	-2.5 to 2.5	Pass
					4.43	3.067	0.0037	-2.5 to 2.5	Pass
				-30	3.85	11.590	0.0140	-2.5 to 2.5	Pass
				-20	3.85	22.832	0.0275	-2.5 to 2.5	Pass
				-10	3.85	19.838	0.0239	-2.5 to 2.5	Pass
				0	3.85	21.494	0.0259	-2.5 to 2.5	Pass
				10	3.85	19.031	0.0230	-2.5 to 2.5	Pass
				30	3.85	16.604	0.0200	-2.5 to 2.5	Pass
				40	3.85	-0.317	-0.0004	-2.5 to 2.5	Pass
				50	3.85	20.303	0.0245	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	15.919	0.0190	-2.5 to 2.5	Pass
					3.85	7.810	0.0093	-2.5 to 2.5	Pass
					4.43	18.990	0.0227	-2.5 to 2.5	Pass
				-30	3.85	9.924	0.0119	-2.5 to 2.5	Pass
				-20	3.85	-9.681	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-4.624	-0.0055	-2.5 to 2.5	Pass
				0	3.85	16.832	0.0201	-2.5 to 2.5	Pass
				10	3.85	15.168	0.0181	-2.5 to 2.5	Pass
				30	3.85	-23.542	-0.0281	-2.5 to 2.5	Pass
				40	3.85	-3.802	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-15.548	-0.0186	-2.5 to 2.5	Pass
	844	50	0	20	3.27	12.998	0.0154	-2.5 to 2.5	Pass
					3.85	3.150	0.0037	-2.5 to 2.5	Pass
					4.43	13.954	0.0165	-2.5 to 2.5	Pass
				-30	3.85	-19.724	-0.0234	-2.5 to 2.5	Pass
				-20	3.85	-2.926	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	26.594	0.0315	-2.5 to 2.5	Pass
				0	3.85	4.018	0.0048	-2.5 to 2.5	Pass
				10	3.85	13.206	0.0156	-2.5 to 2.5	Pass
				30	3.85	11.277	0.0134	-2.5 to 2.5	Pass
				40	3.85	12.313	0.0146	-2.5 to 2.5	Pass
				50	3.85	8.962	0.0106	-2.5 to 2.5	Pass
16QAM	829	27	0	20	3.27	-19.218	-0.0232	-2.5 to 2.5	Pass
					3.85	-16.159	-0.0195	-2.5 to 2.5	Pass
					4.43	3.973	0.0048	-2.5 to 2.5	Pass
				-30	3.85	-15.231	-0.0184	-2.5 to 2.5	Pass
				-20	3.85	-21.807	-0.0263	-2.5 to 2.5	Pass
				-10	3.85	6.084	0.0073	-2.5 to 2.5	Pass
				0	3.85	-2.558	-0.0031	-2.5 to 2.5	Pass
				10	3.85	12.527	0.0151	-2.5 to 2.5	Pass
				30	3.85	7.191	0.0087	-2.5 to 2.5	Pass
				40	3.85	-13.825	-0.0167	-2.5 to 2.5	Pass
				50	3.85	-4.118	-0.0050	-2.5 to 2.5	Pass
	836.5	27	0	20	3.27	0.464	0.0006	-2.5 to 2.5	Pass
					3.85	-25.314	-0.0303	-2.5 to 2.5	Pass
					4.43	2.243	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-15.491	-0.0185	-2.5 to 2.5	Pass
				-20	3.85	7.447	0.0089	-2.5 to 2.5	Pass

				-10	3.85	-15.643	-0.0187	-2.5 to 2.5	Pass
				0	3.85	17.497	0.0209	-2.5 to 2.5	Pass
				10	3.85	-13.287	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-10.454	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-0.199	-0.0002	-2.5 to 2.5	Pass
				50	3.85	8.359	0.0100	-2.5 to 2.5	Pass
	844	27	23	20	3.27	-18.239	-0.0216	-2.5 to 2.5	Pass
					3.85	-22.479	-0.0266	-2.5 to 2.5	Pass
					4.43	-3.875	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-21.640	-0.0256	-2.5 to 2.5	Pass
				-20	3.85	-13.985	-0.0166	-2.5 to 2.5	Pass
				-10	3.85	-0.646	-0.0008	-2.5 to 2.5	Pass
				0	3.85	15.352	0.0182	-2.5 to 2.5	Pass
				10	3.85	-16.198	-0.0192	-2.5 to 2.5	Pass
				30	3.85	-8.833	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-12.032	-0.0143	-2.5 to 2.5	Pass
				50	3.85	4.890	0.0058	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

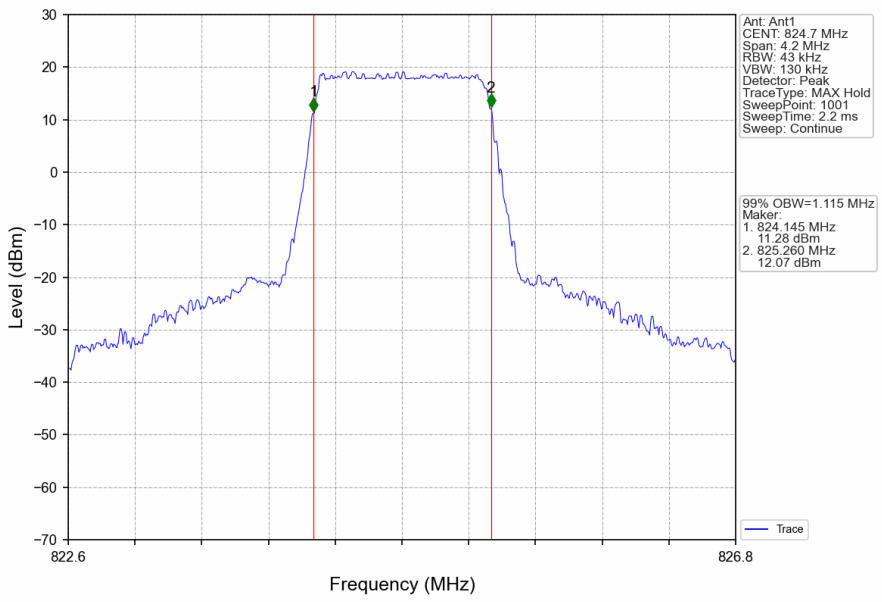
3.1 Band5_OBW

3.1.1 Test Result

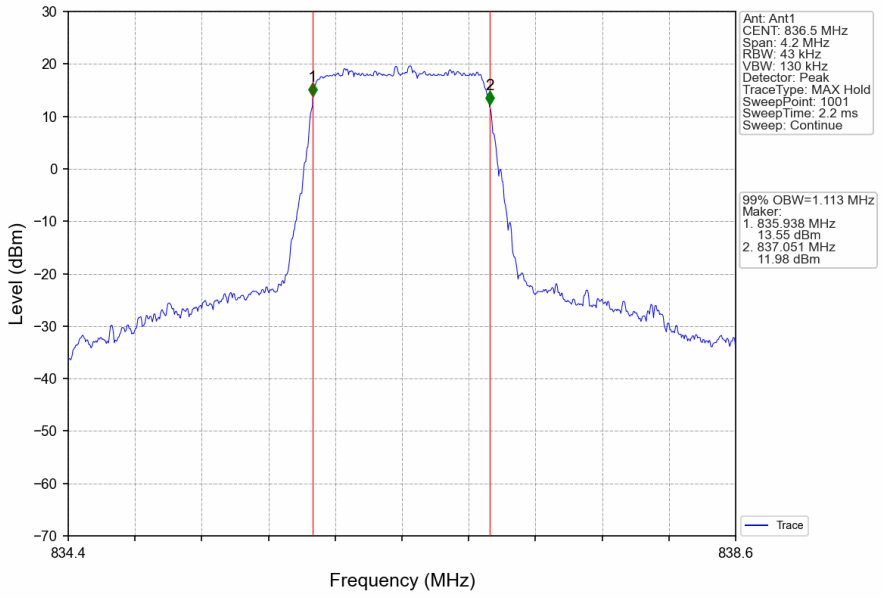
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.115	/	Pass
		836.5	6	0	1.113	/	Pass
		848.3	6	0	1.107	/	Pass
	16QAM	824.7	6	0	1.101	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.108	/	Pass
3	QPSK	825.5	15	0	2.733	/	Pass
		836.5	15	0	2.742	/	Pass
		847.5	15	0	2.735	/	Pass
	16QAM	825.5	15	0	2.725	/	Pass
		836.5	15	0	2.728	/	Pass
		847.5	15	0	2.716	/	Pass
5	QPSK	826.5	25	0	4.538	/	Pass
		836.5	25	0	4.538	/	Pass
		846.5	25	0	4.531	/	Pass
	16QAM	826.5	25	0	4.539	/	Pass
		836.5	25	0	4.529	/	Pass
		846.5	25	0	4.534	/	Pass
10	QPSK	829	50	0	9.027	/	Pass
		836.5	50	0	9.025	/	Pass
		844	50	0	9.027	/	Pass
	16QAM	829	27	0	5.045	/	Pass
		836.5	27	0	5.057	/	Pass
		844	27	23	5.040	/	Pass

3.1.2 Test Graph

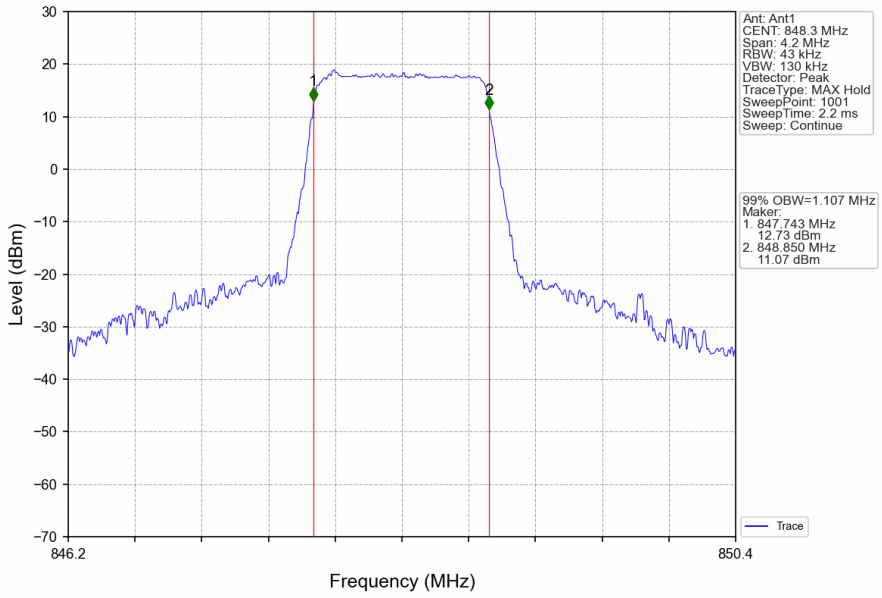
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



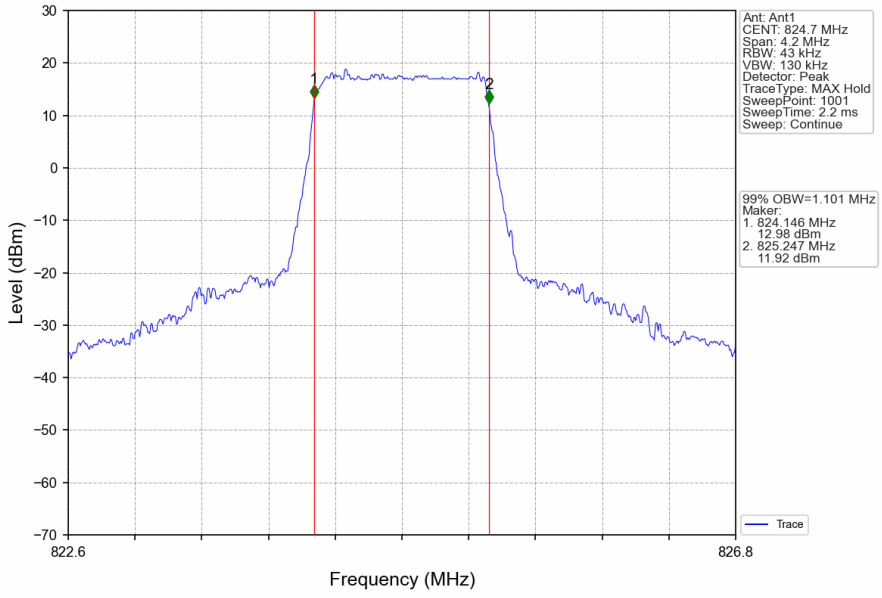
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



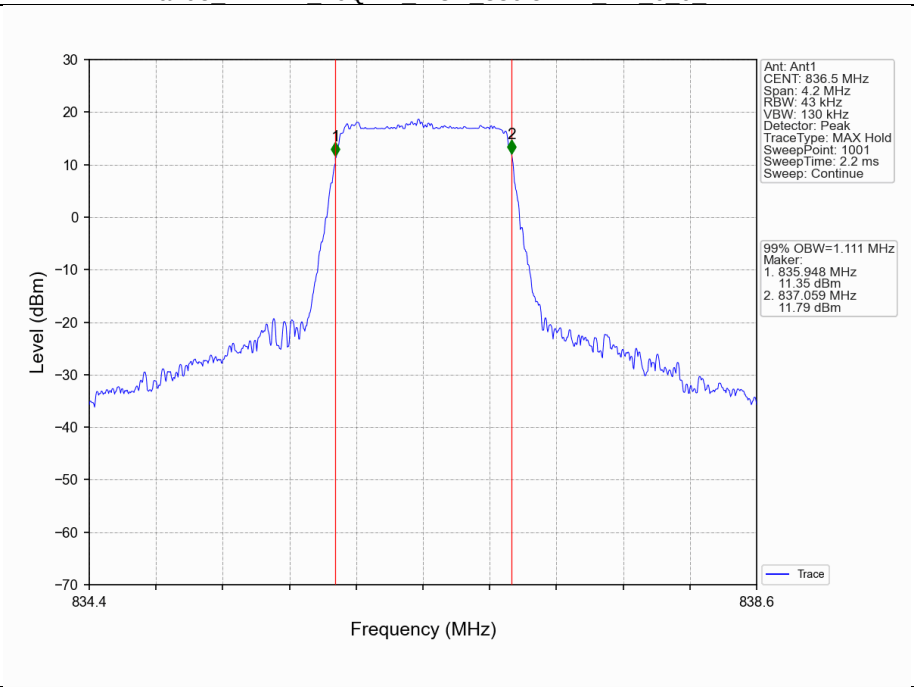
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



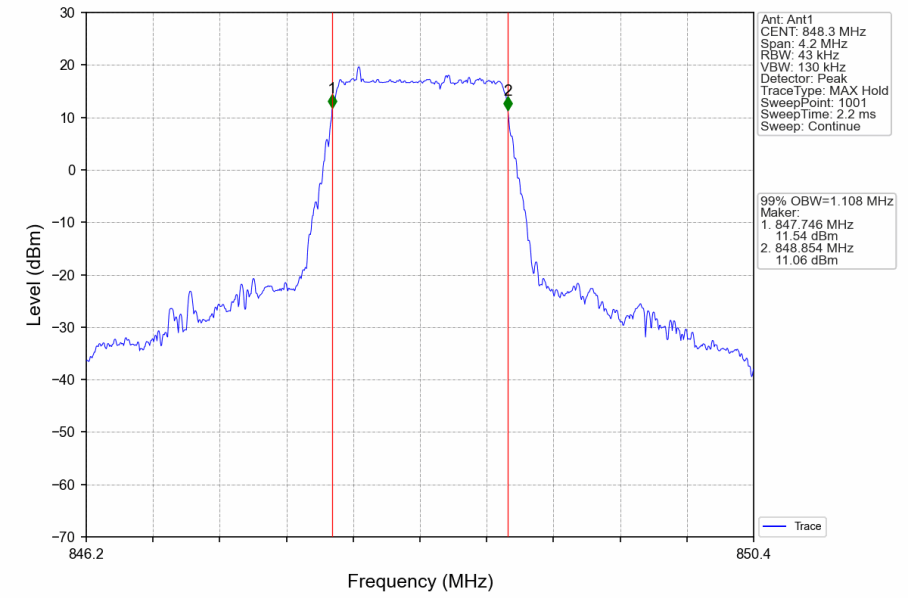
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



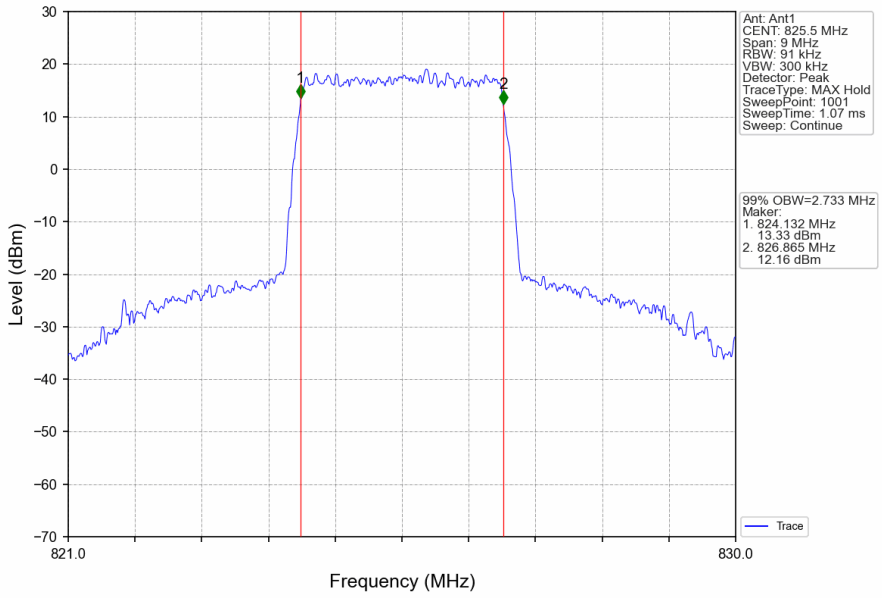
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



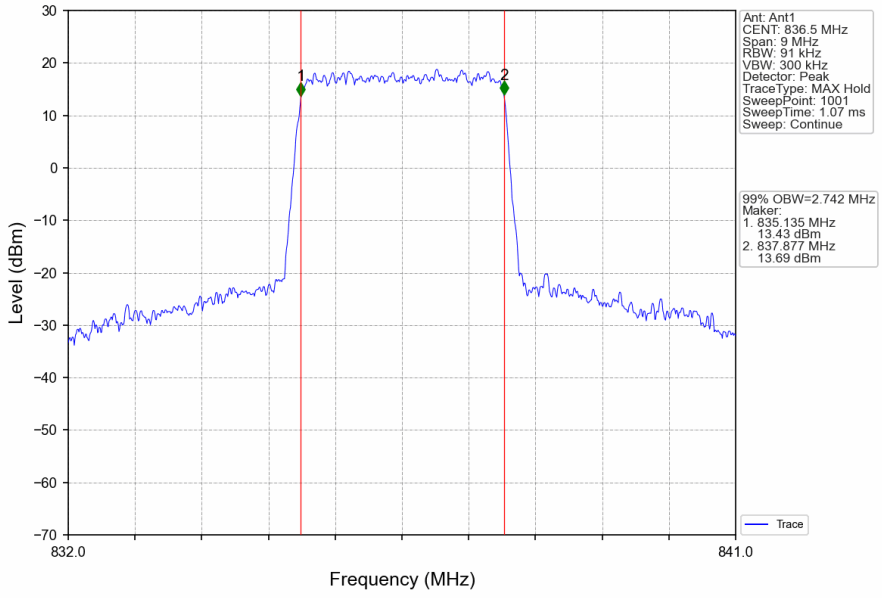
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



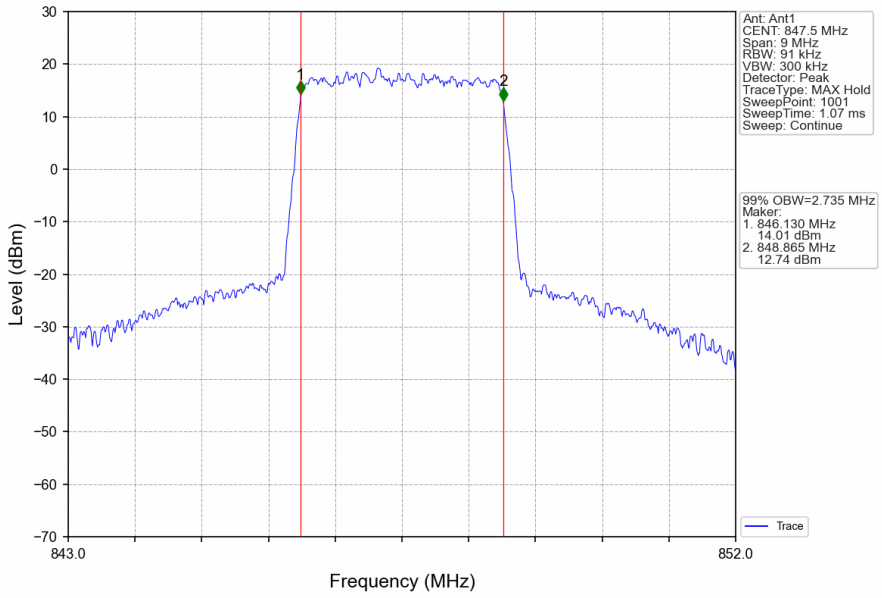
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



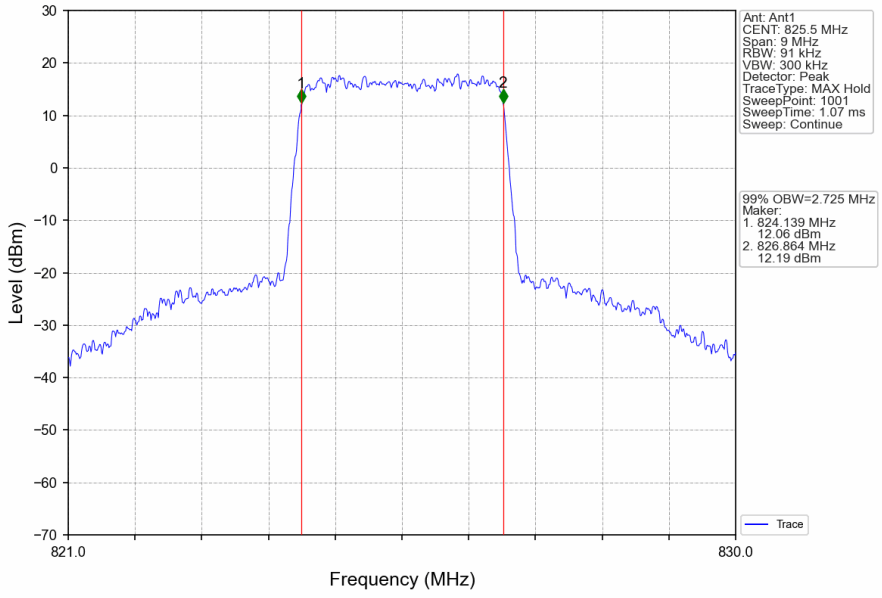
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



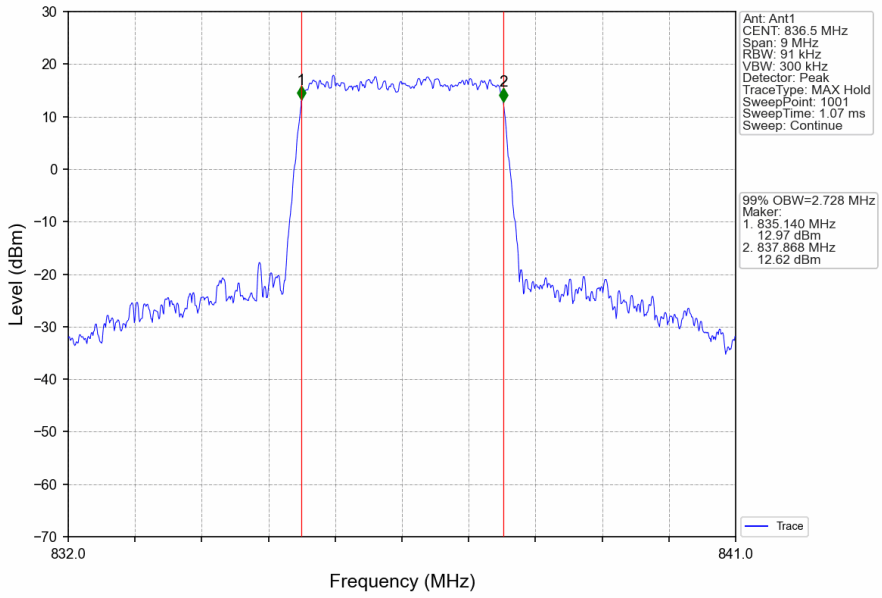
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



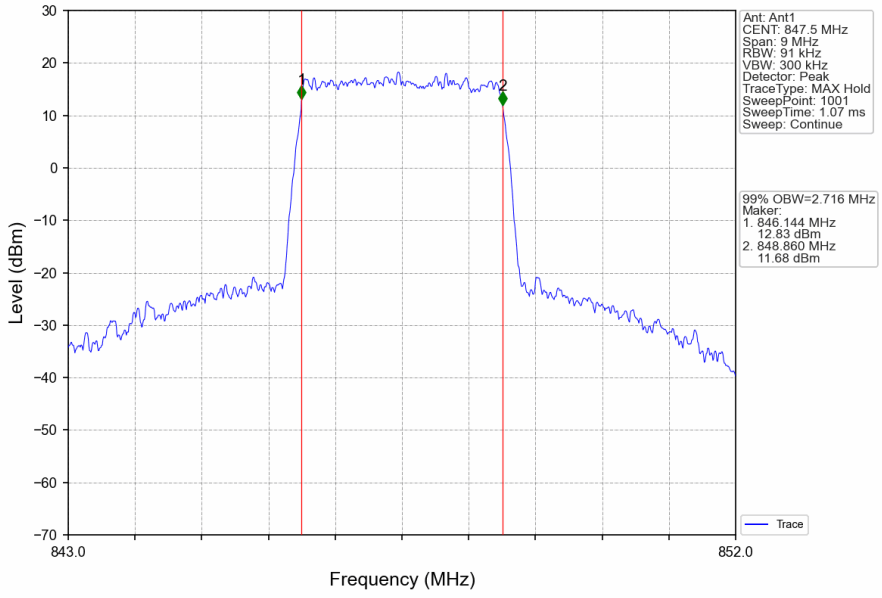
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



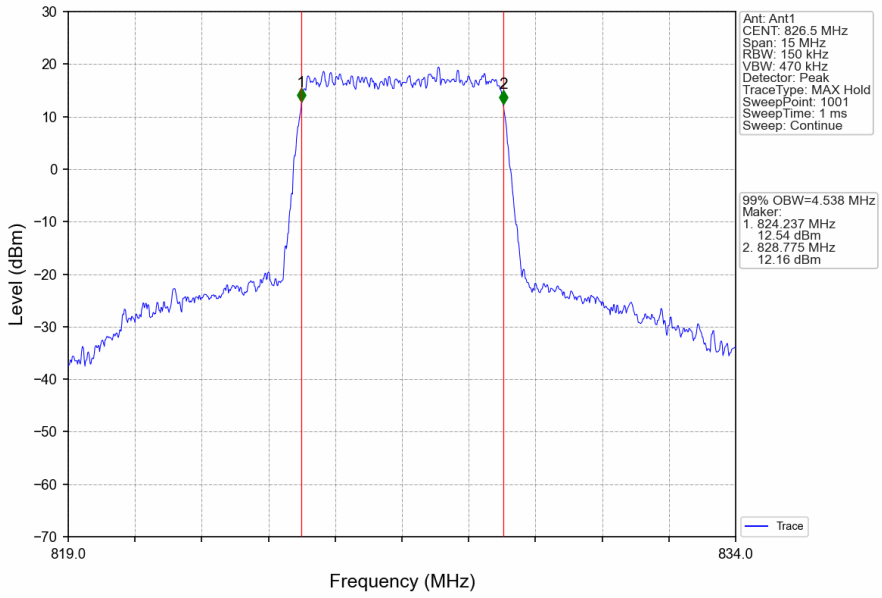
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



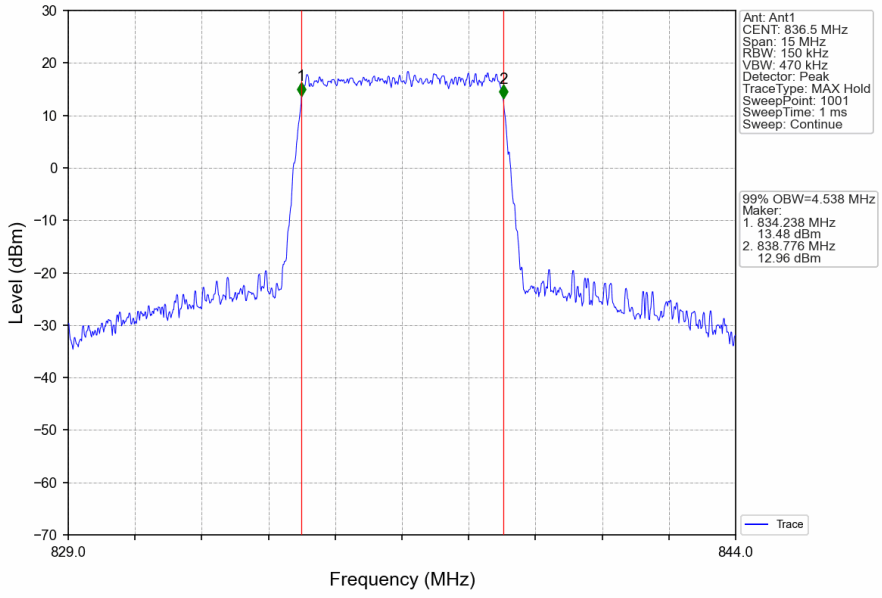
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



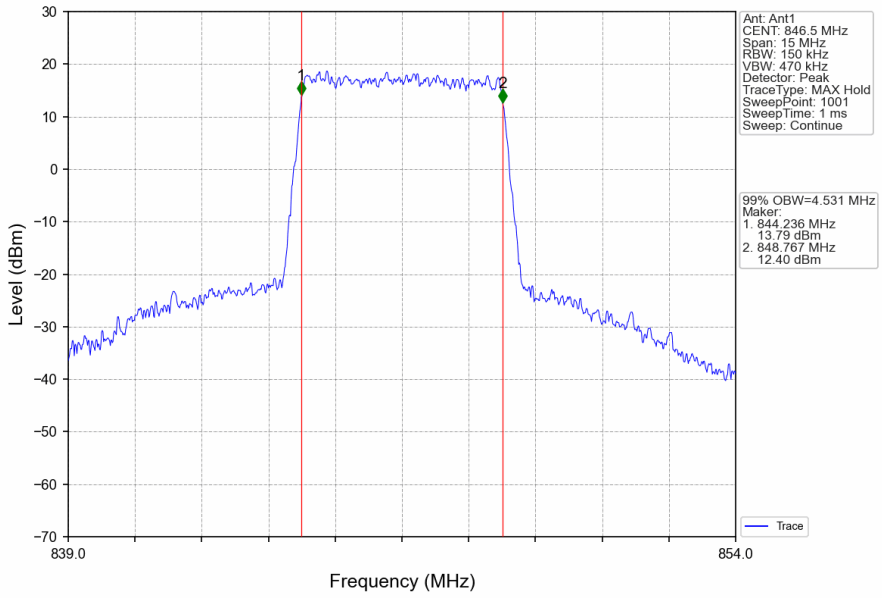
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



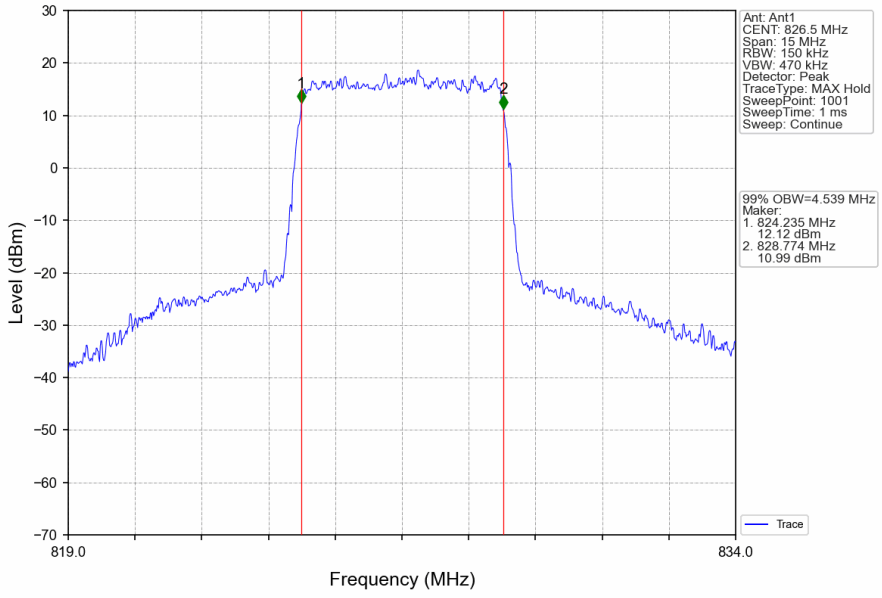
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



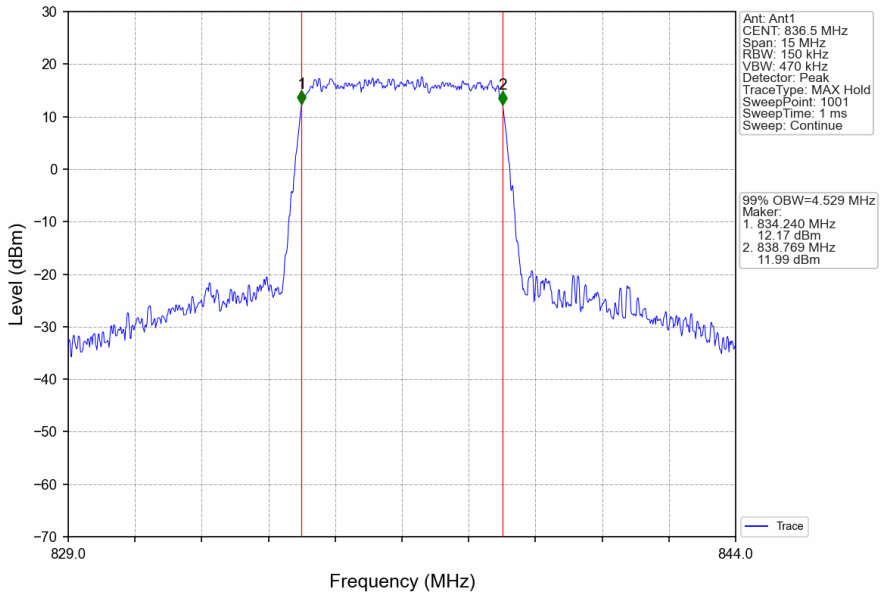
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



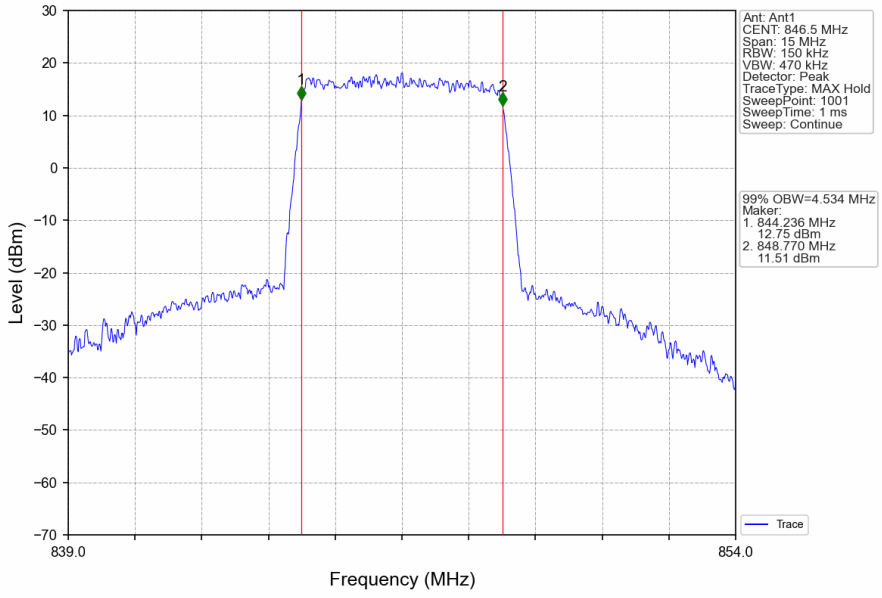
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



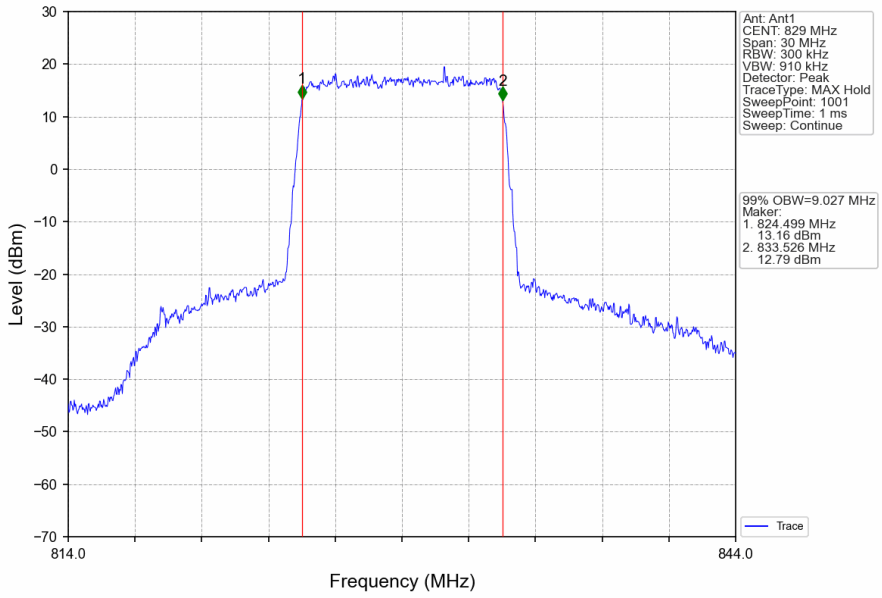
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



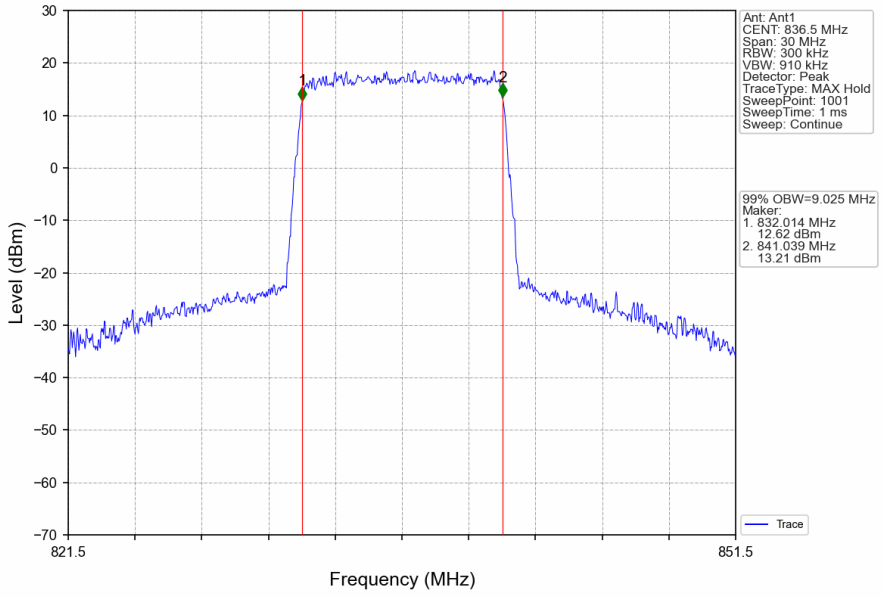
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



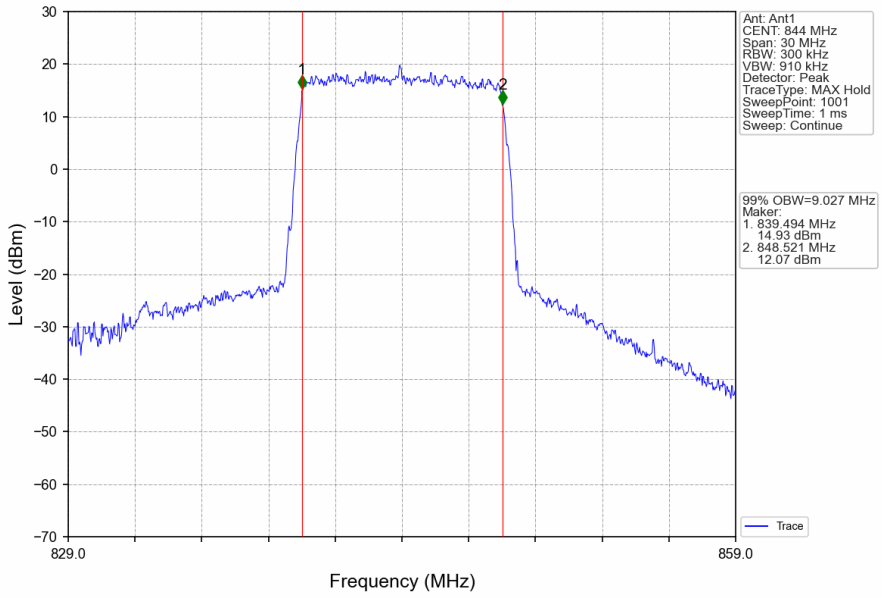
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



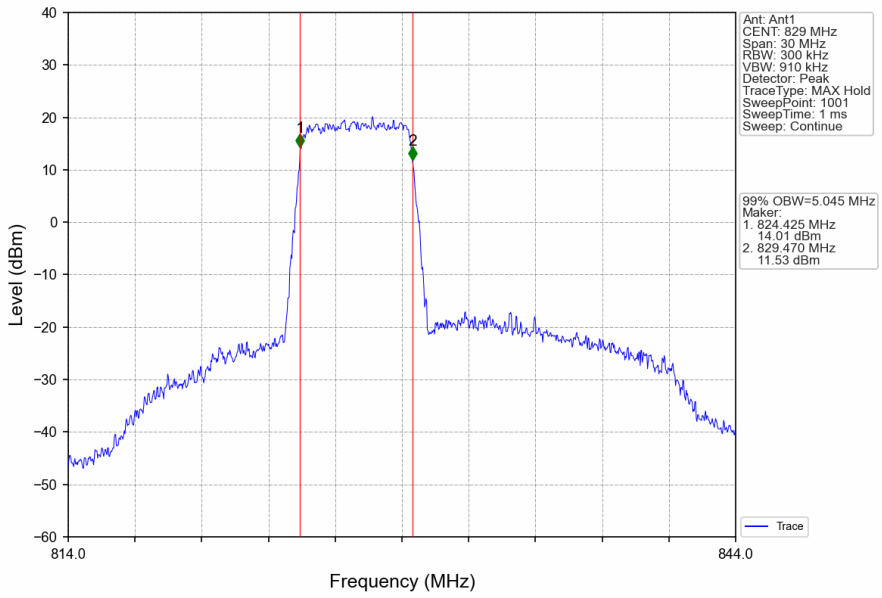
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



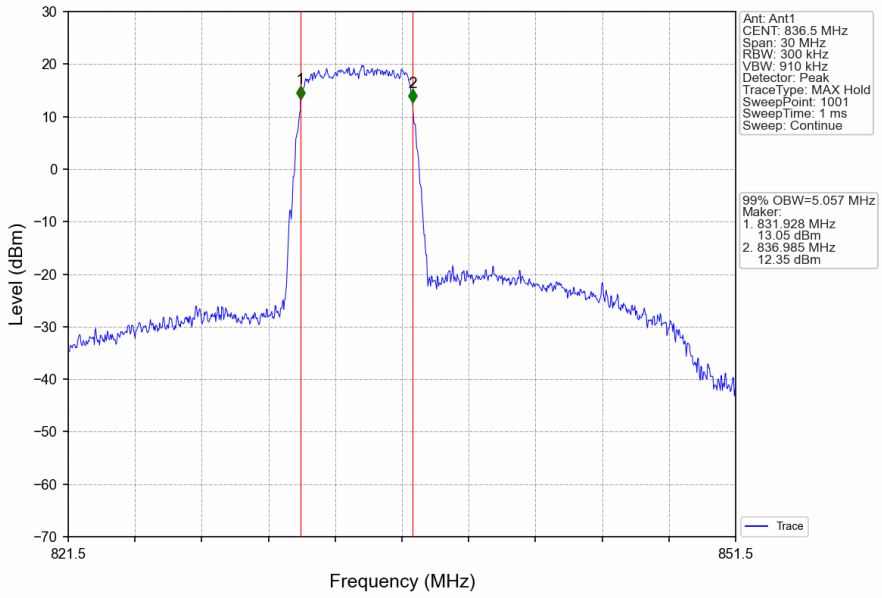
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



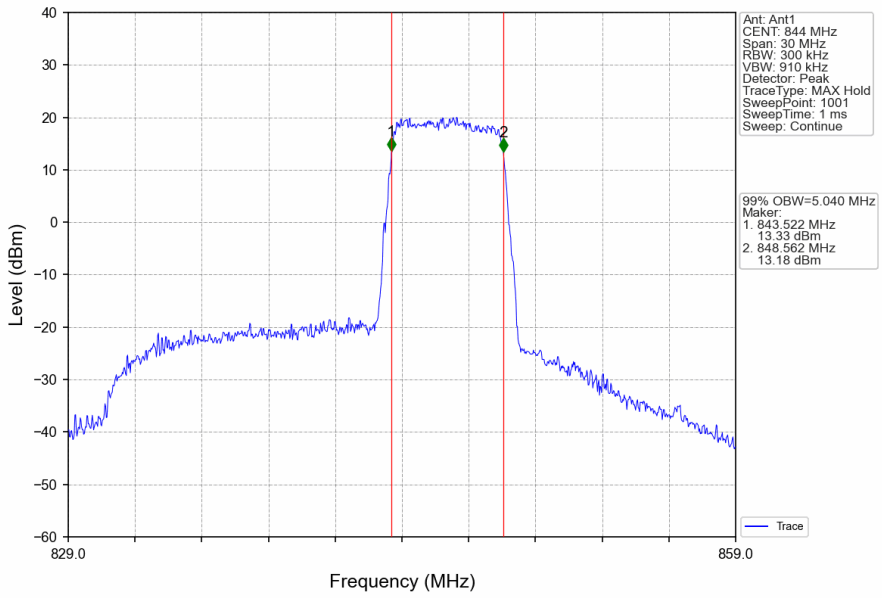
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



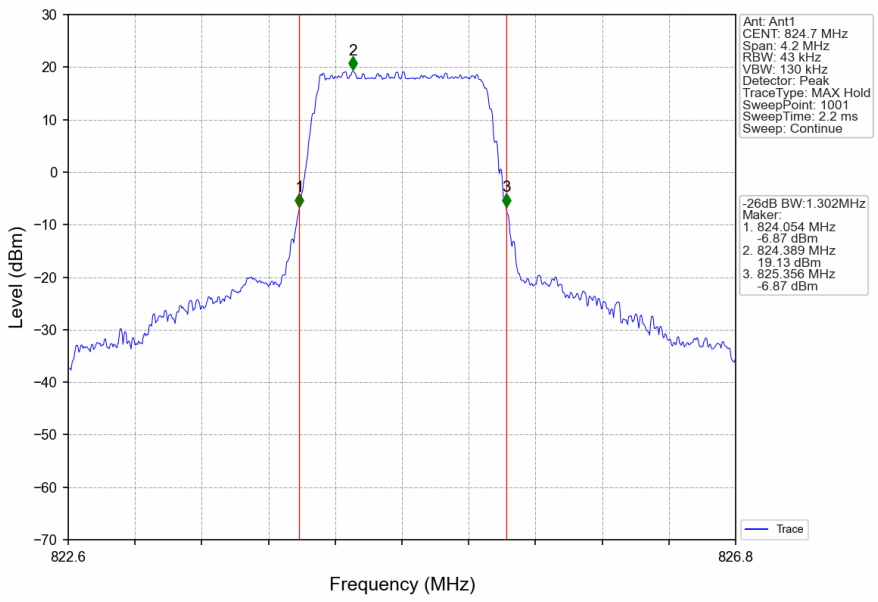
3.2 Band5_XDB

3.2.1 Test Result

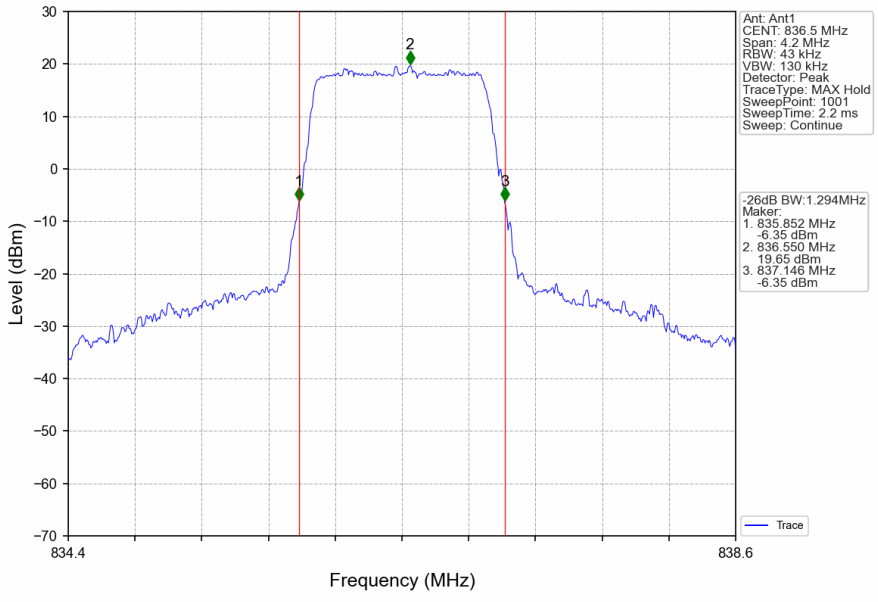
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.302	/	Pass
		836.5	6	0	1.294	/	Pass
		848.3	6	0	1.299	/	Pass
	16QAM	824.7	6	0	1.280	/	Pass
		836.5	6	0	1.310	/	Pass
		848.3	6	0	1.312	/	Pass
3	QPSK	825.5	15	0	3.023	/	Pass
		836.5	15	0	3.002	/	Pass
		847.5	15	0	3.019	/	Pass
	16QAM	825.5	15	0	2.999	/	Pass
		836.5	15	0	3.007	/	Pass
		847.5	15	0	3.009	/	Pass
5	QPSK	826.5	25	0	5.015	/	Pass
		836.5	25	0	5.040	/	Pass
		846.5	25	0	5.005	/	Pass
	16QAM	826.5	25	0	5.007	/	Pass
		836.5	25	0	5.054	/	Pass
		846.5	25	0	5.048	/	Pass
10	QPSK	829	50	0	9.912	/	Pass
		836.5	50	0	9.898	/	Pass
		844	50	0	9.870	/	Pass
	16QAM	829	27	0	5.798	/	Pass
		836.5	27	0	5.830	/	Pass
		844	27	23	5.784	/	Pass

3.2.2 Test Graph

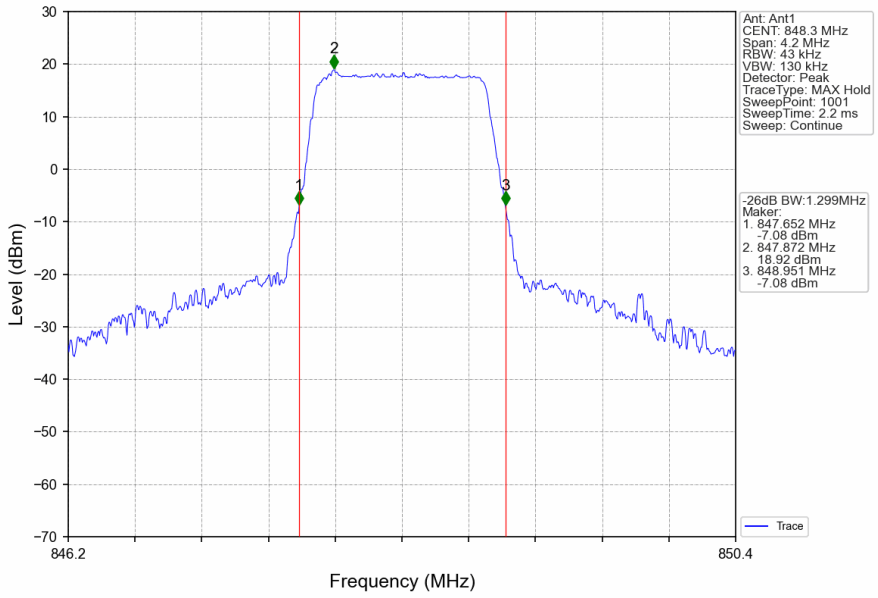
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



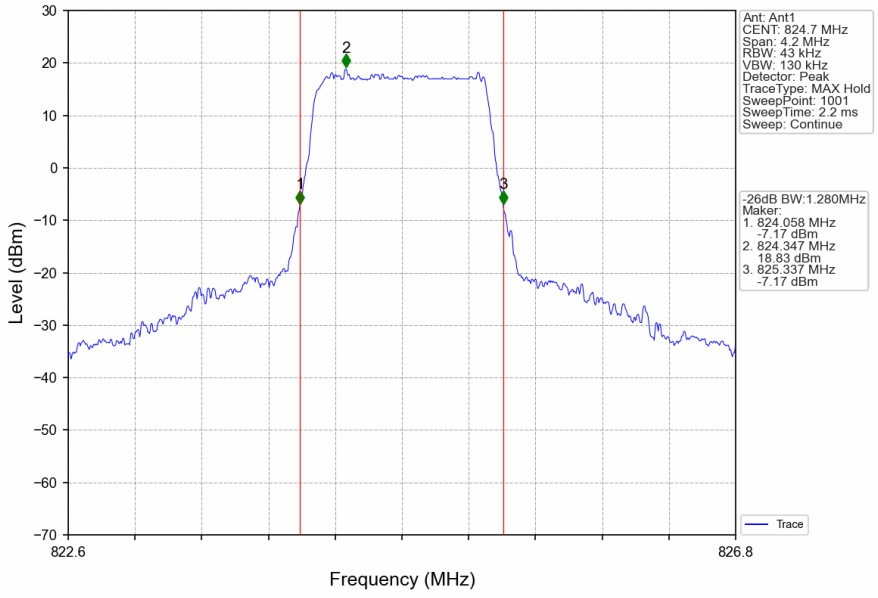
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



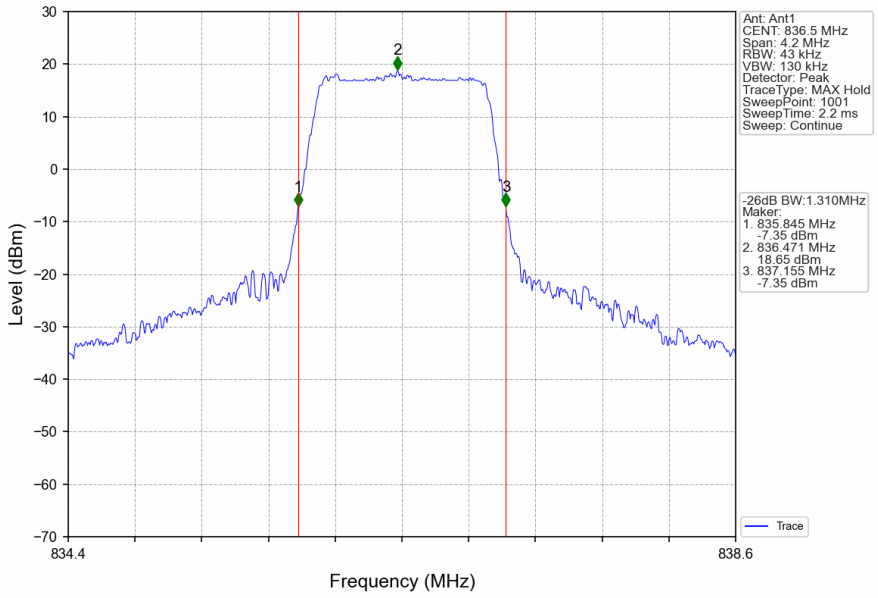
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



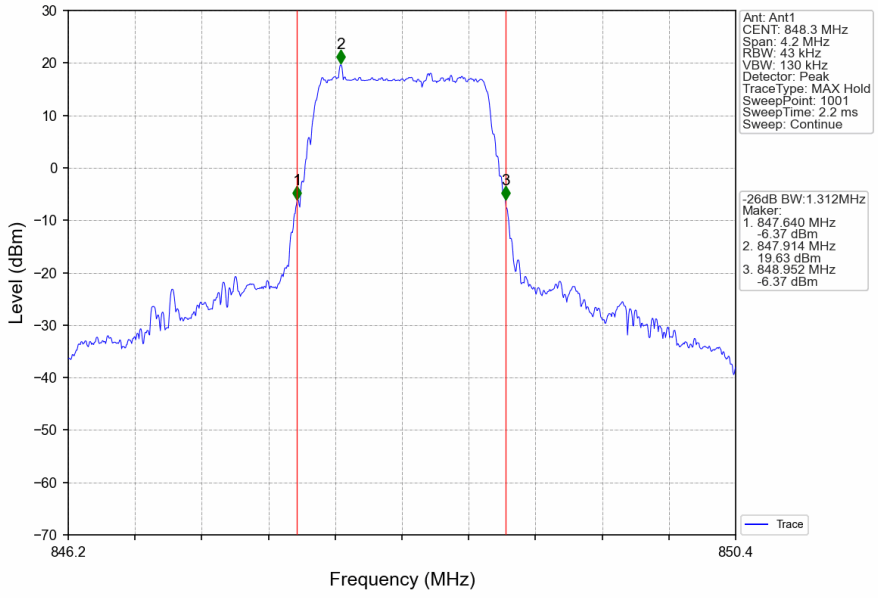
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



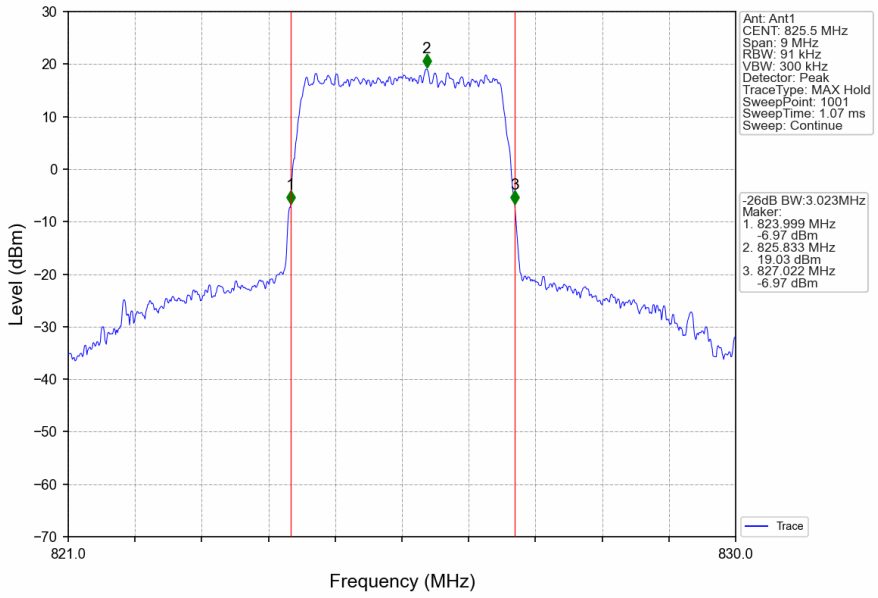
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



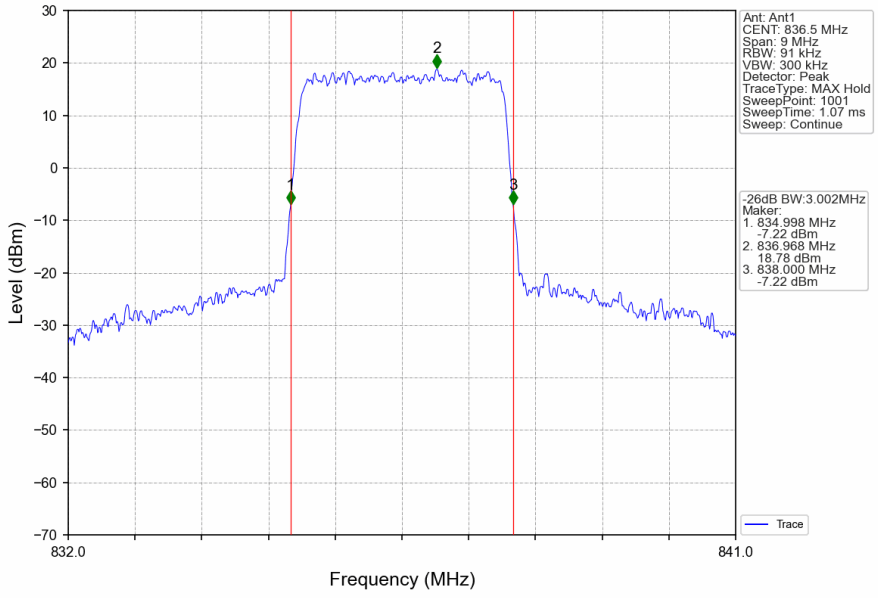
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



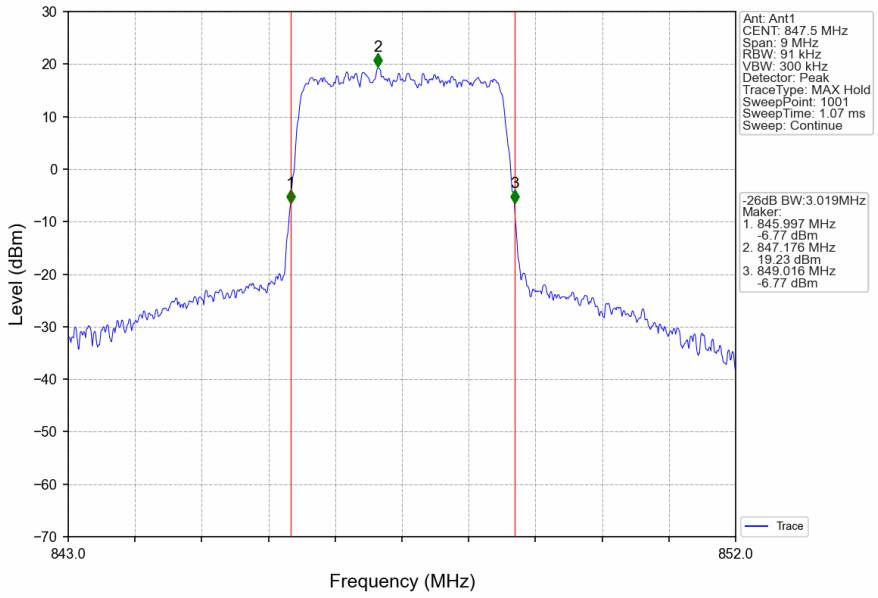
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



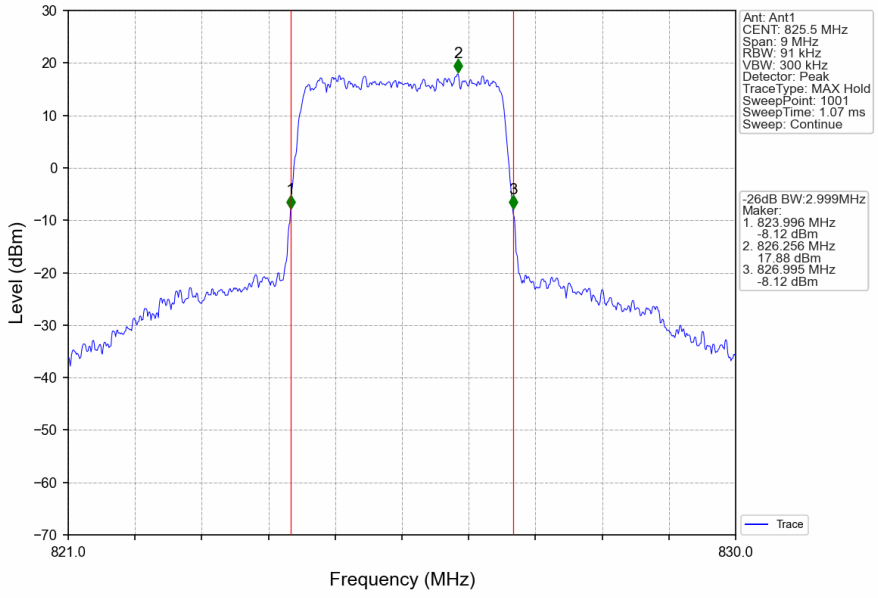
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



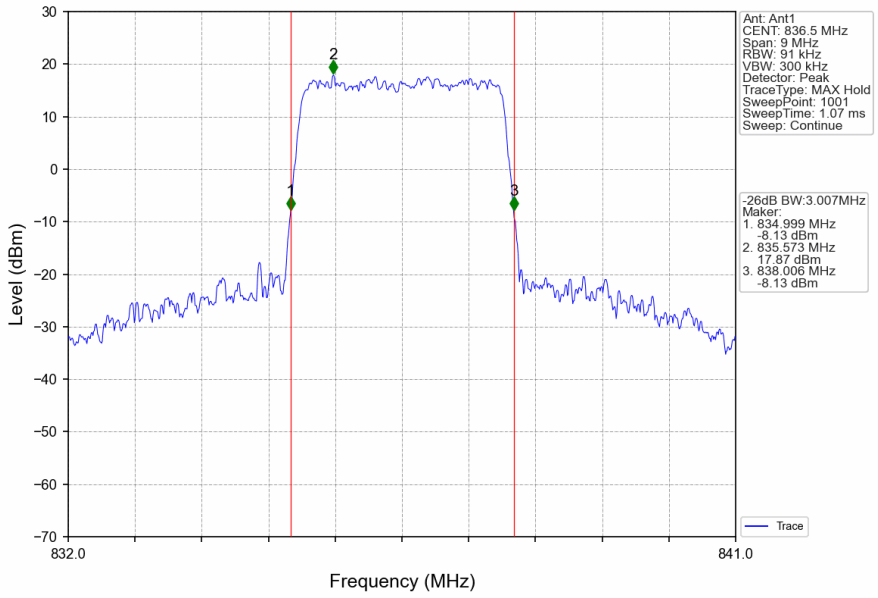
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



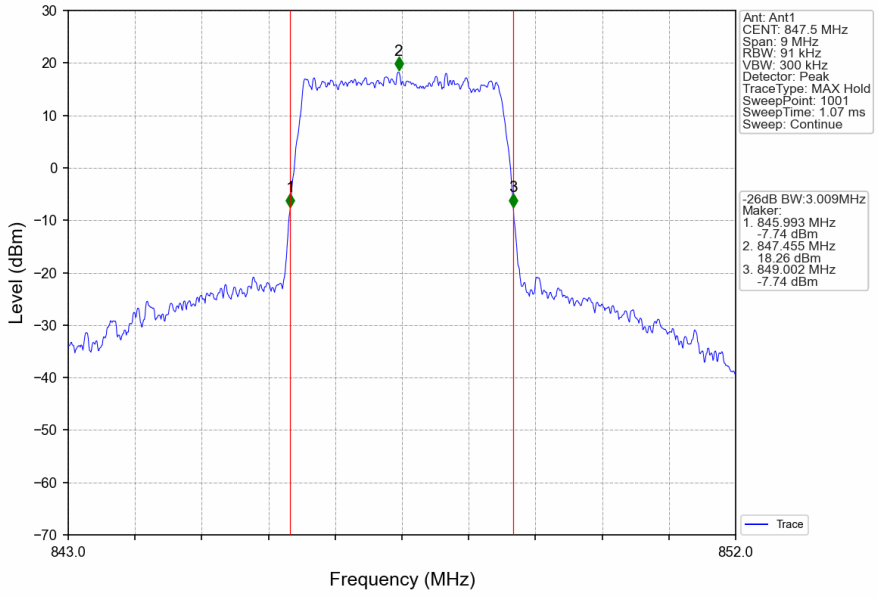
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



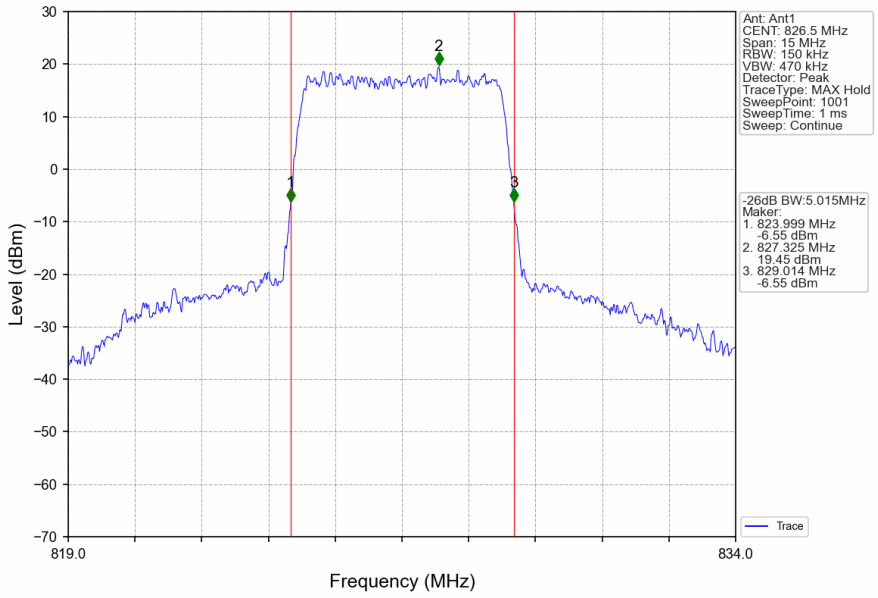
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



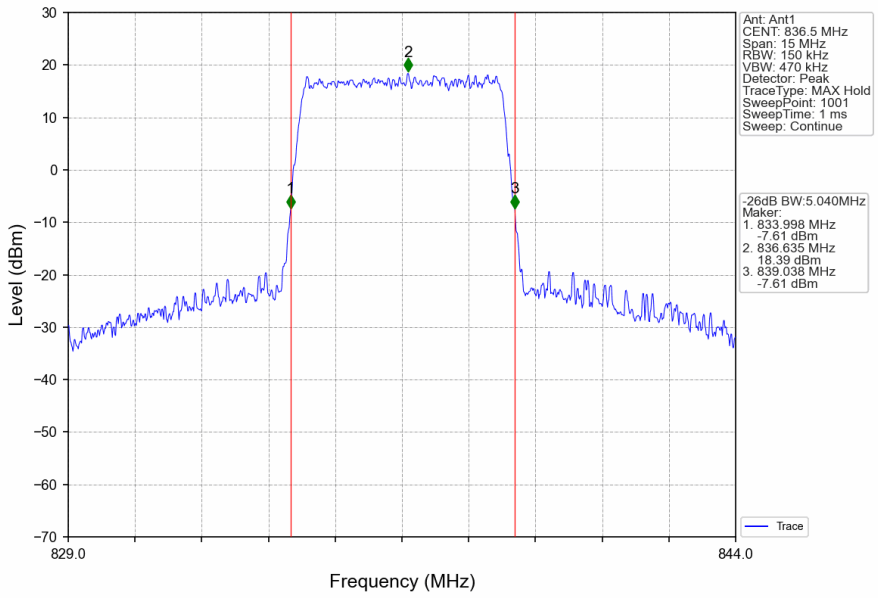
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



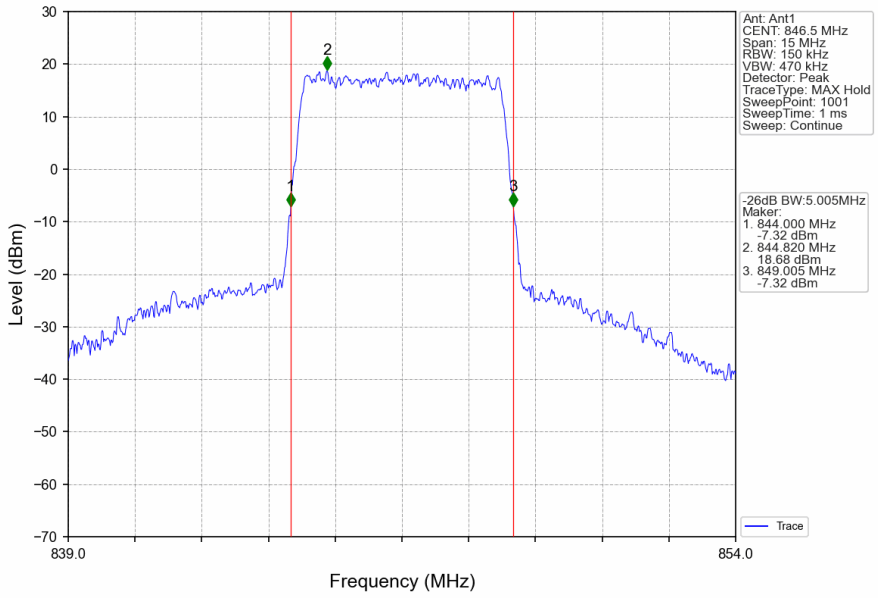
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



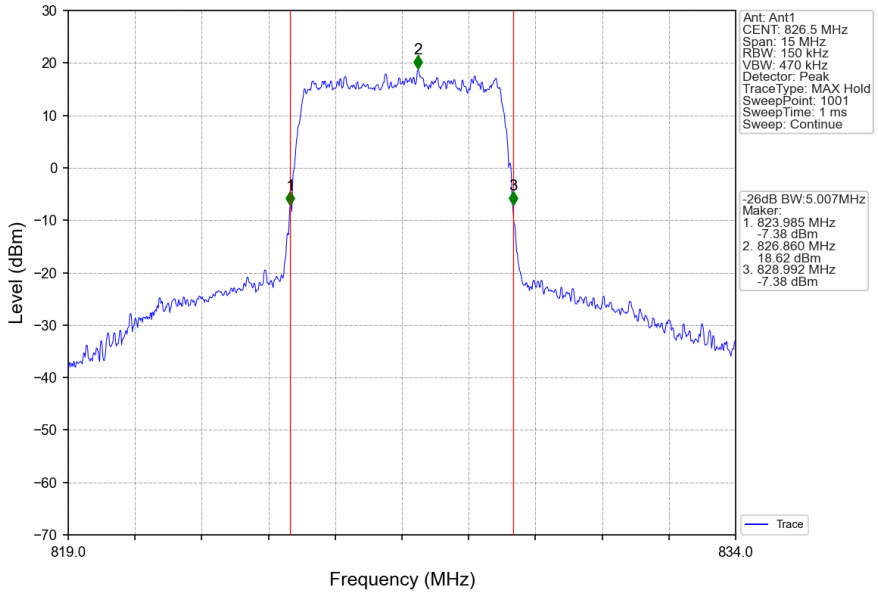
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



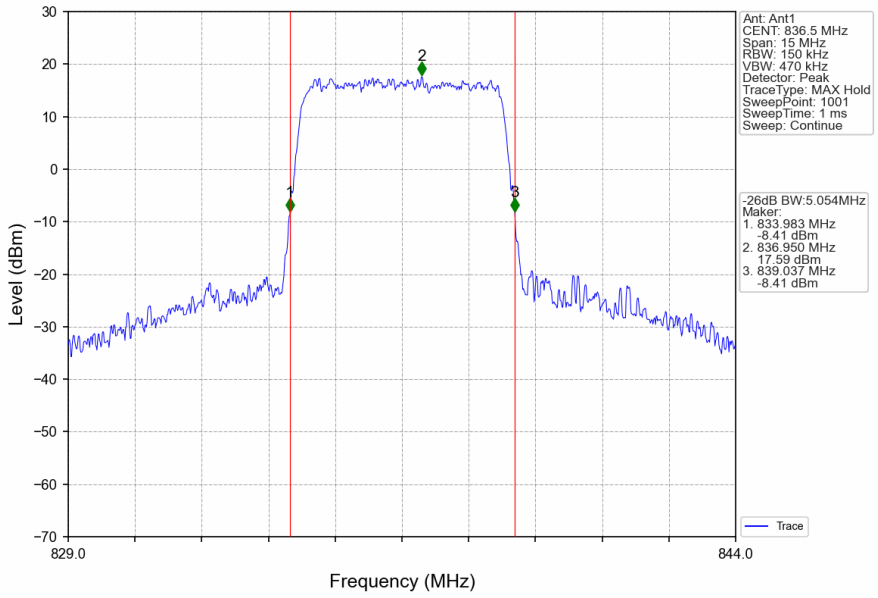
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



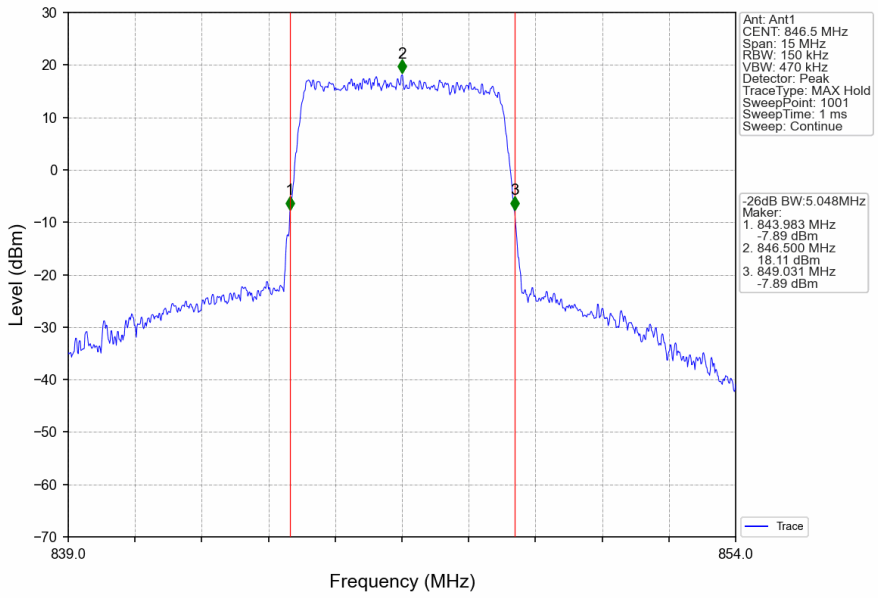
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



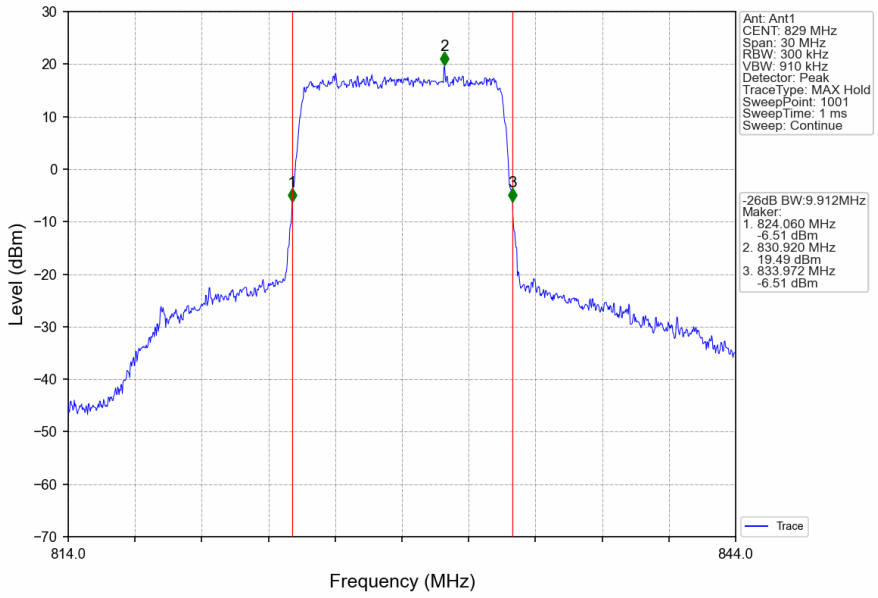
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



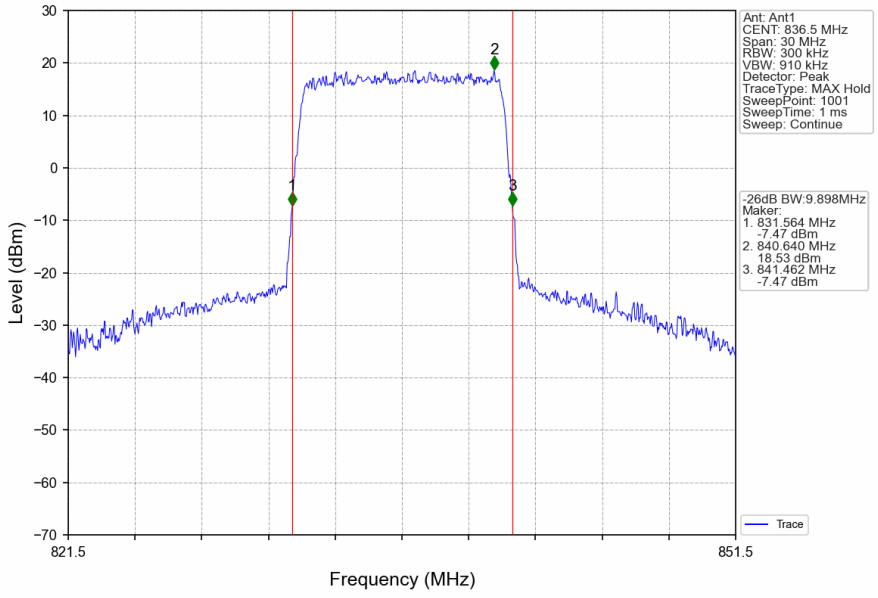
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



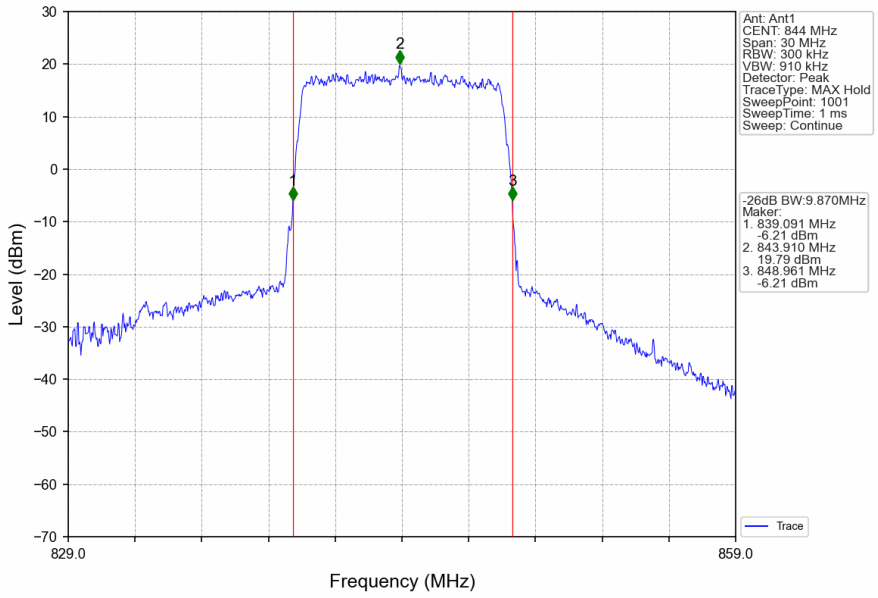
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



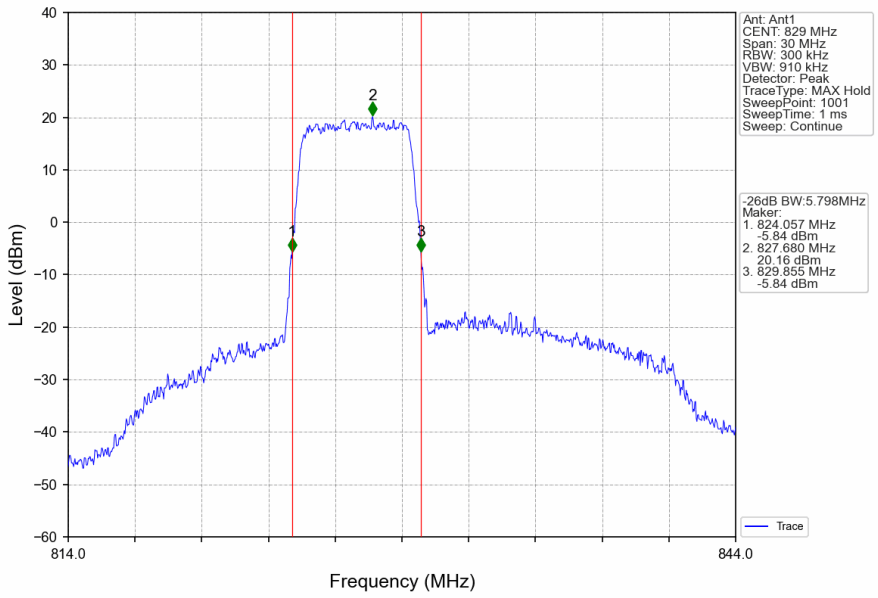
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



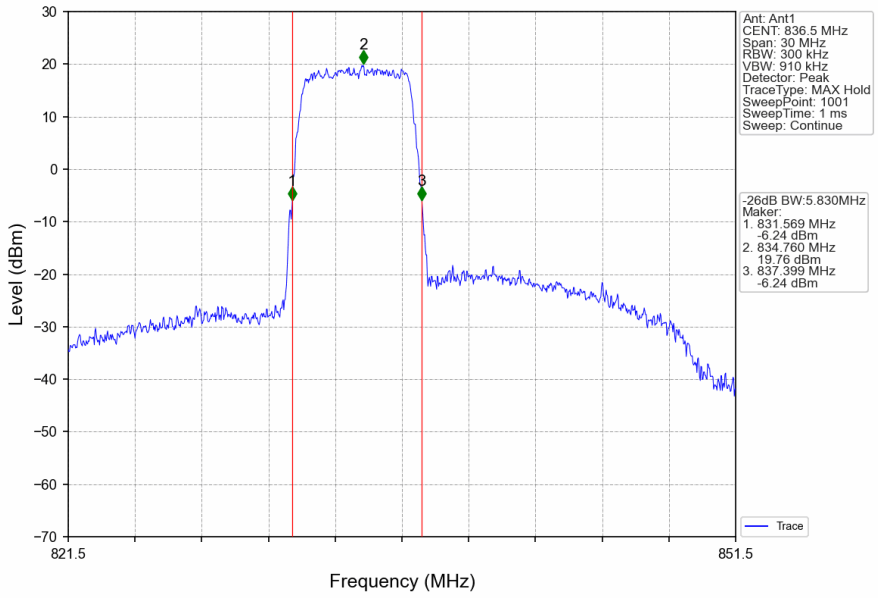
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



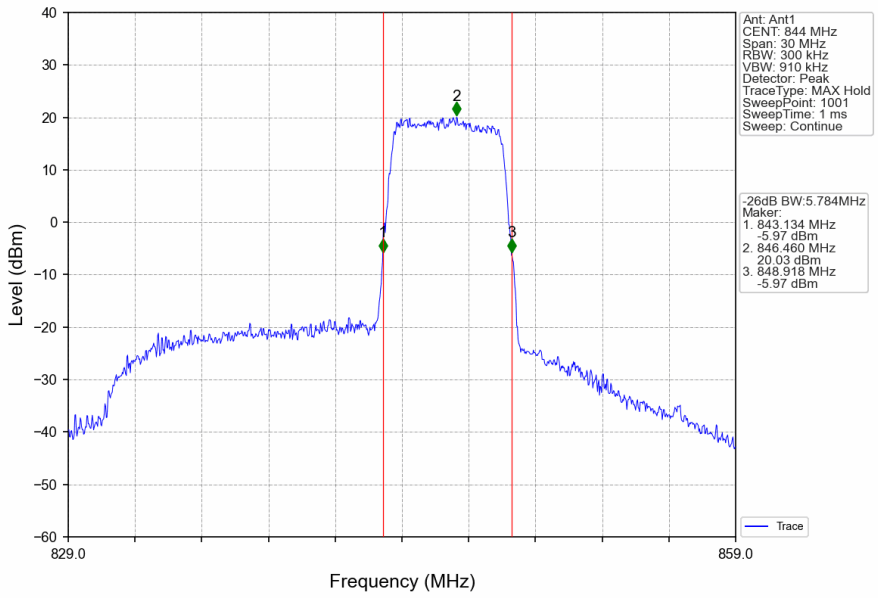
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



4. Peak-Average Ratio

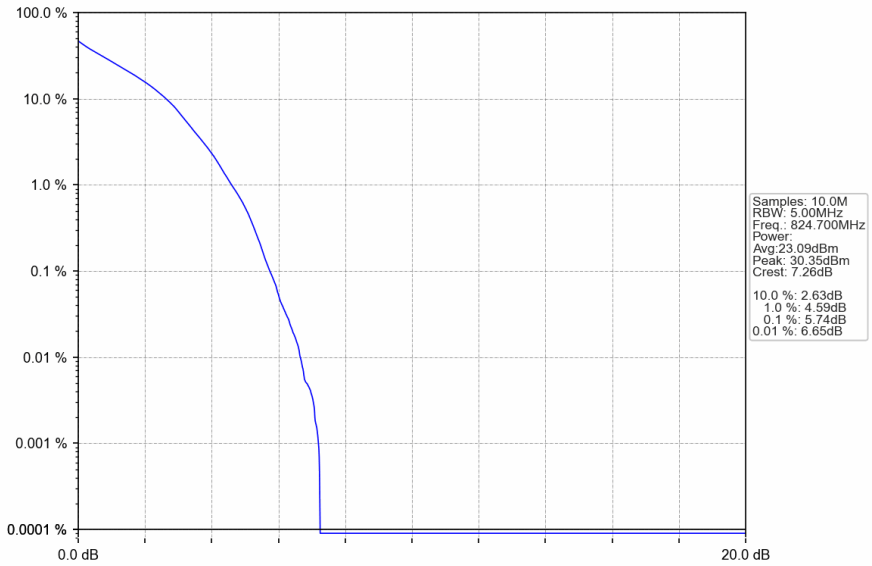
4.1 B5_1.4MHz

4.1.1 Test Result

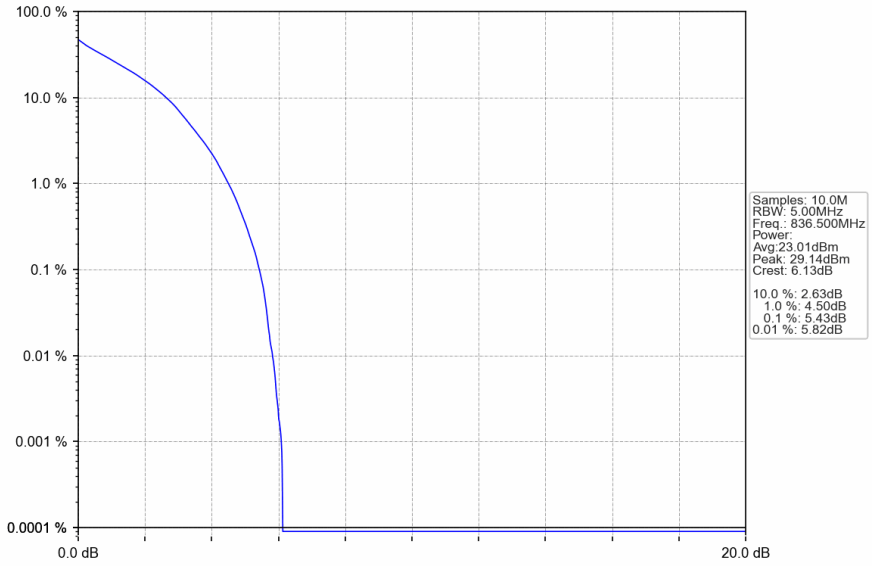
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.74	<=13	Pass
	836.5	6	0	5.43	<=13	Pass
	848.3	6	0	5.72	<=13	Pass
16QAM	824.7	6	0	6.60	<=13	Pass
	836.5	6	0	6.20	<=13	Pass
	848.3	6	0	6.42	<=13	Pass

4.1.2 Test Graph

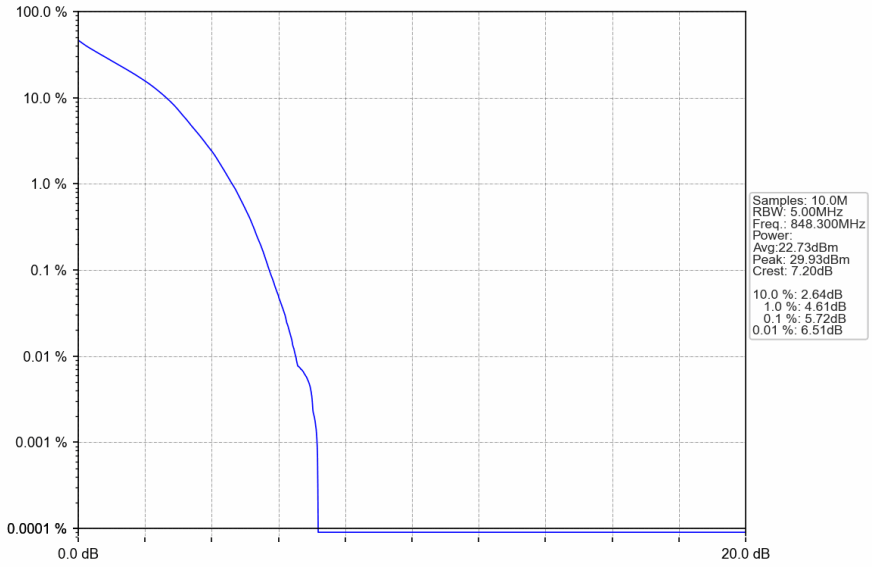
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



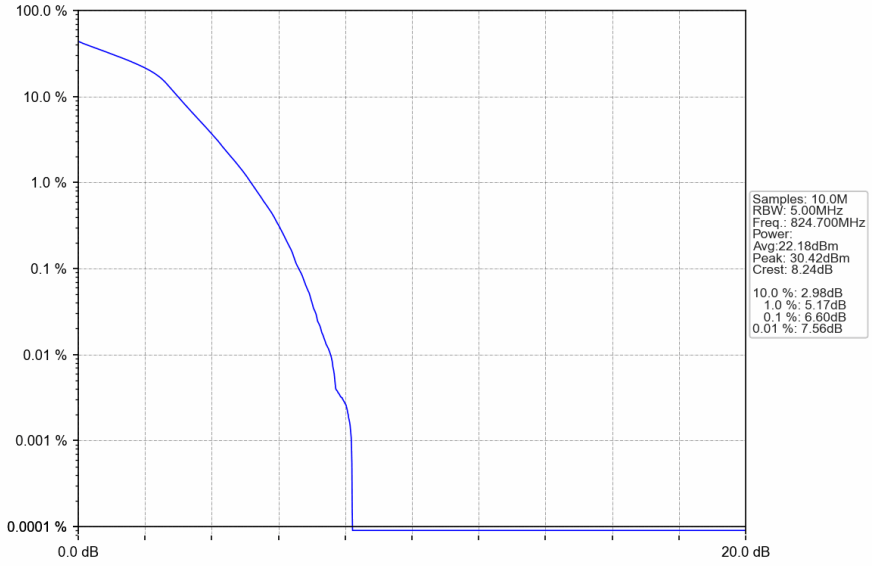
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



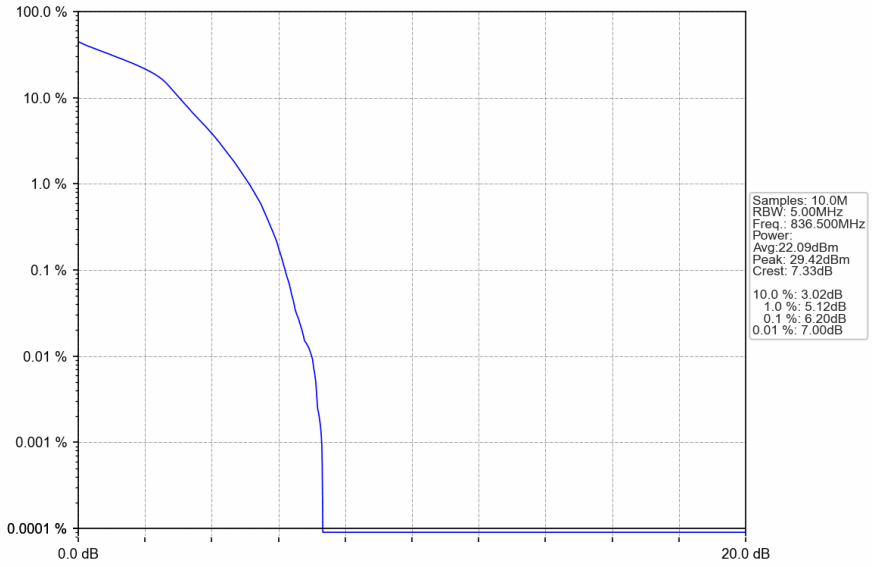
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



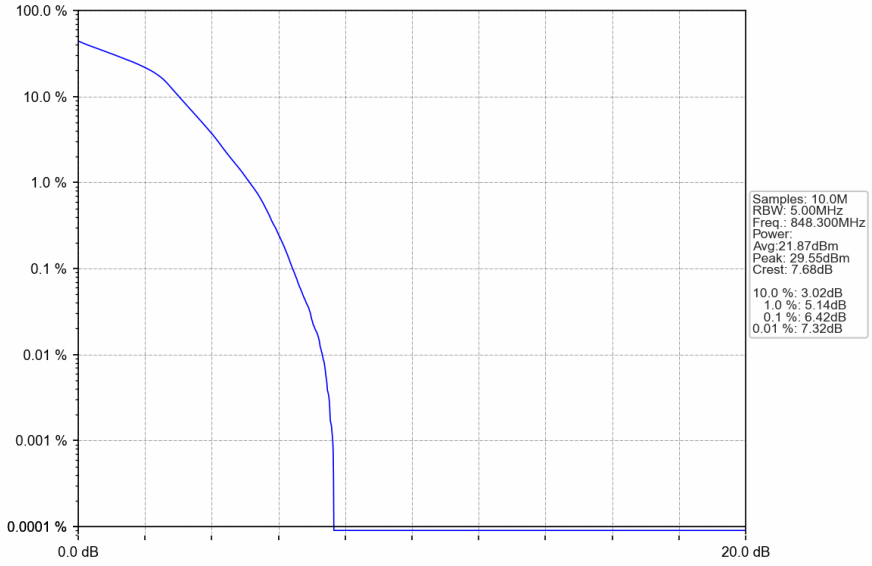
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



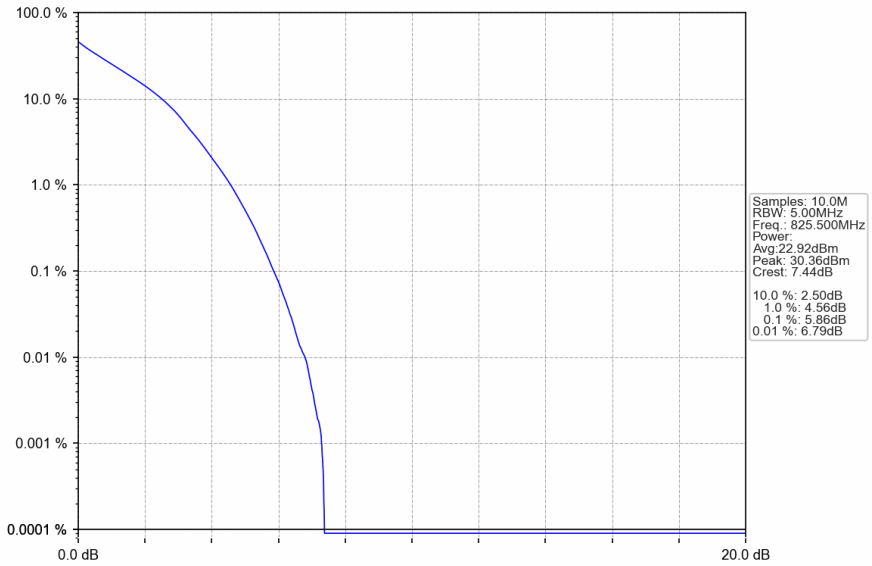
4.2 B5_3MHz

4.2.1 Test Result

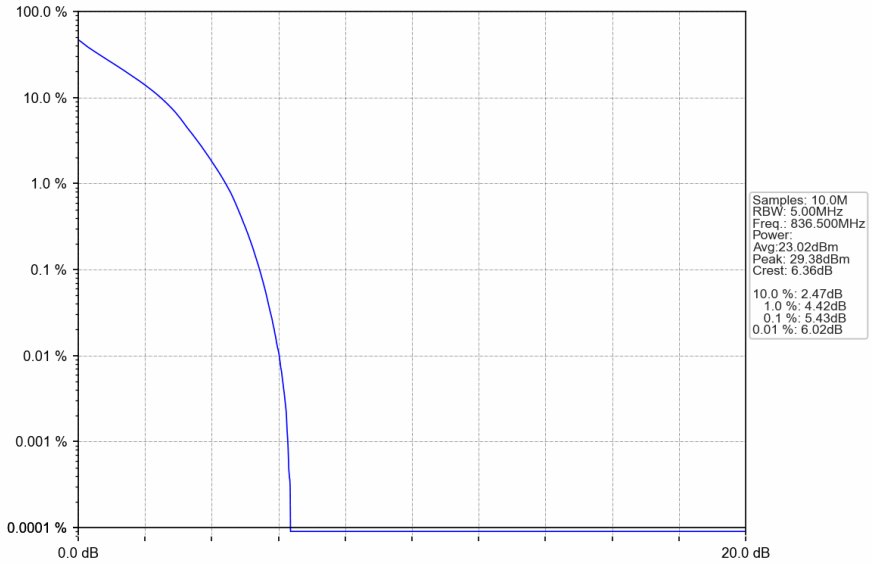
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.86	<=13	Pass
	836.5	15	0	5.43	<=13	Pass
	847.5	15	0	5.72	<=13	Pass
16QAM	825.5	15	0	6.63	<=13	Pass
	836.5	15	0	6.28	<=13	Pass
	847.5	15	0	6.49	<=13	Pass

4.2.2 Test Graph

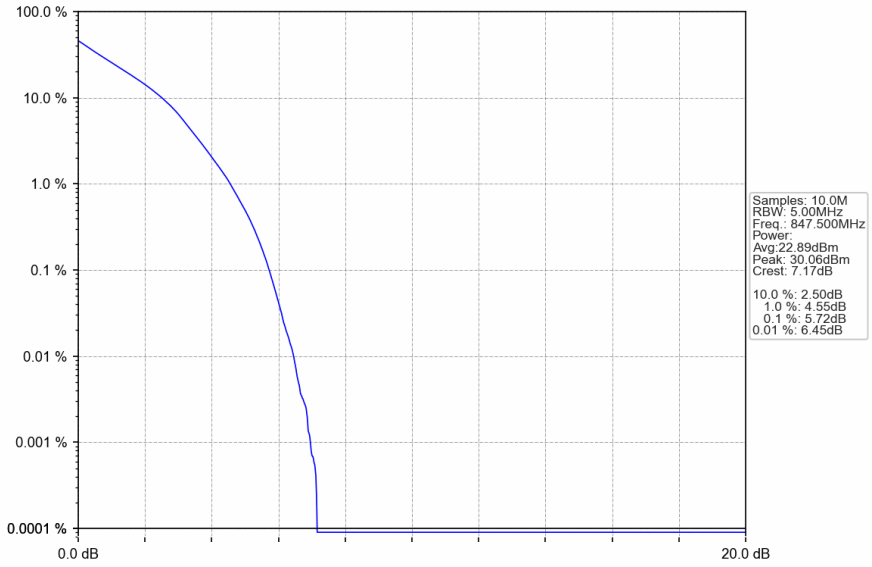
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



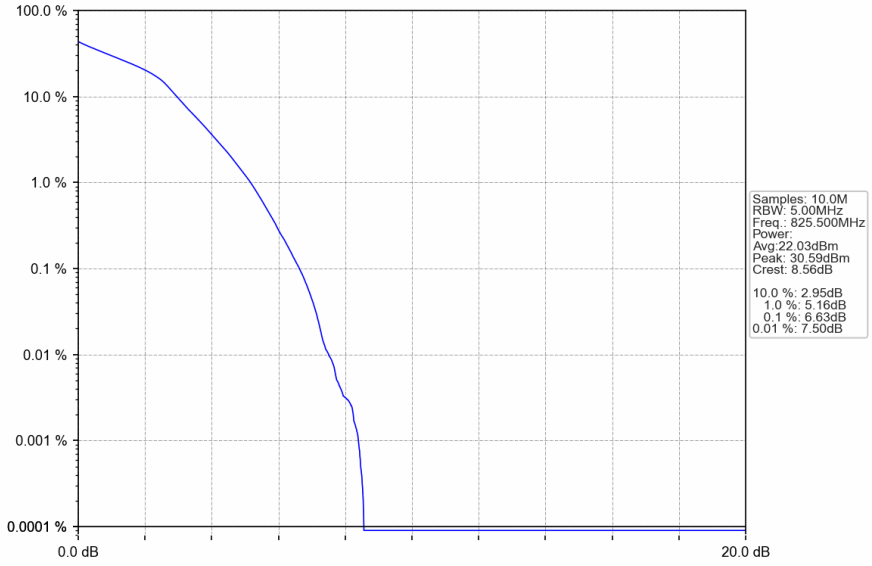
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



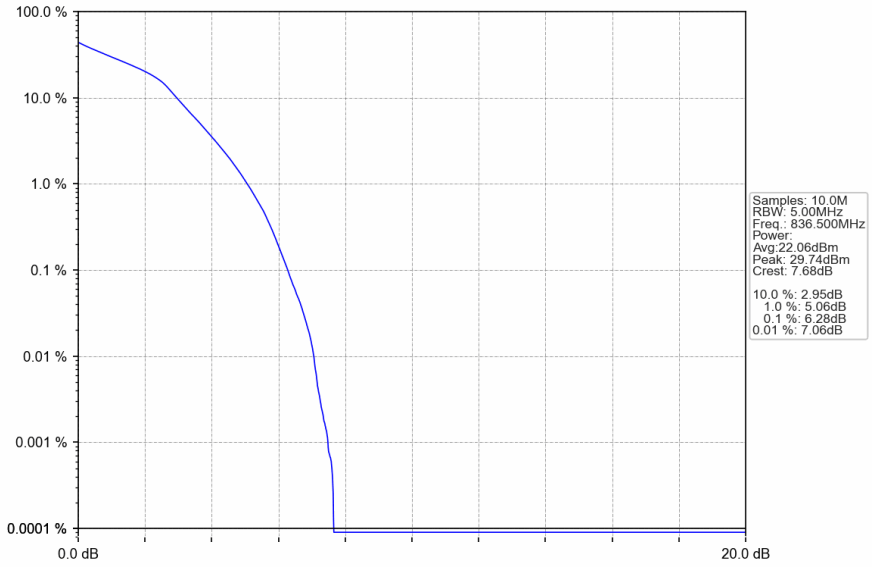
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



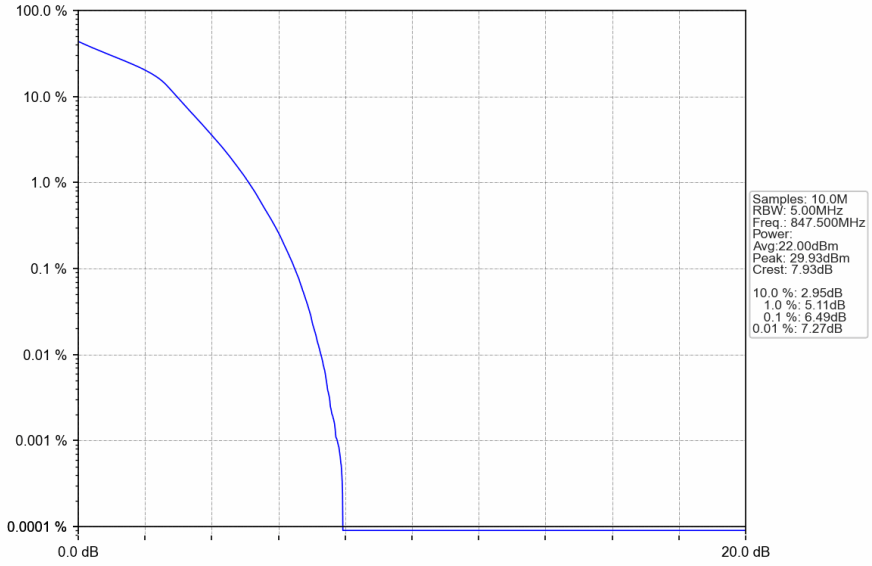
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



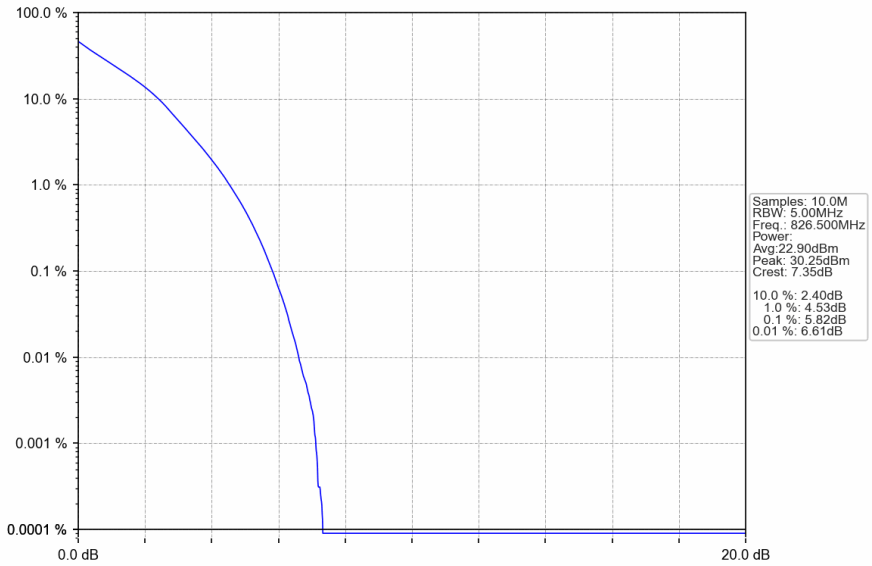
4.3 B5_5MHz

4.3.1 Test Result

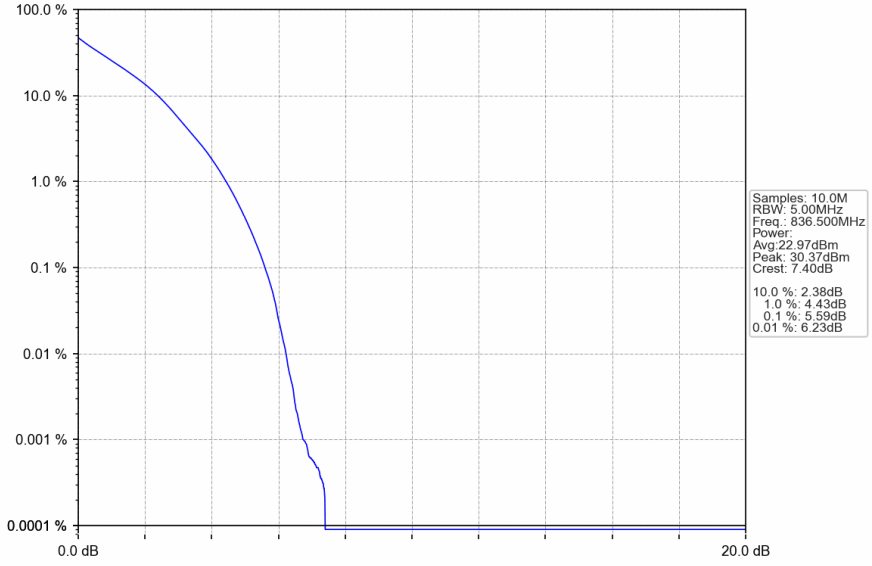
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.82	<=13	Pass
	836.5	25	0	5.59	<=13	Pass
	846.5	25	0	5.69	<=13	Pass
16QAM	826.5	25	0	6.47	<=13	Pass
	836.5	25	0	6.28	<=13	Pass
	846.5	25	0	6.42	<=13	Pass

4.3.2 Test Graph

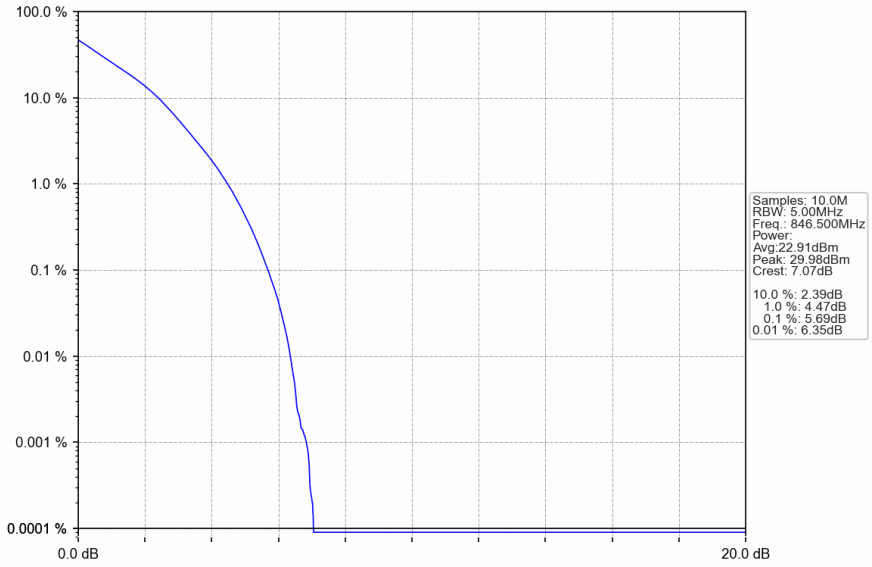
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



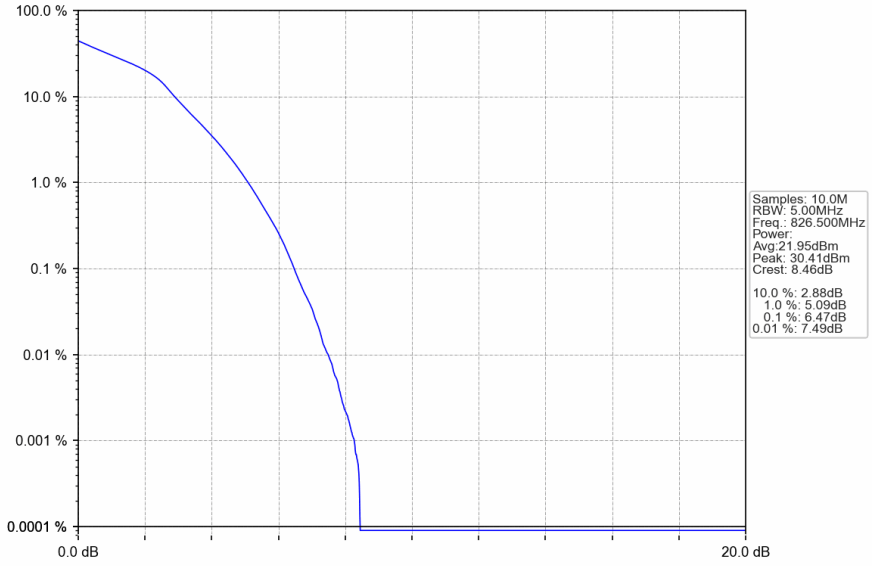
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



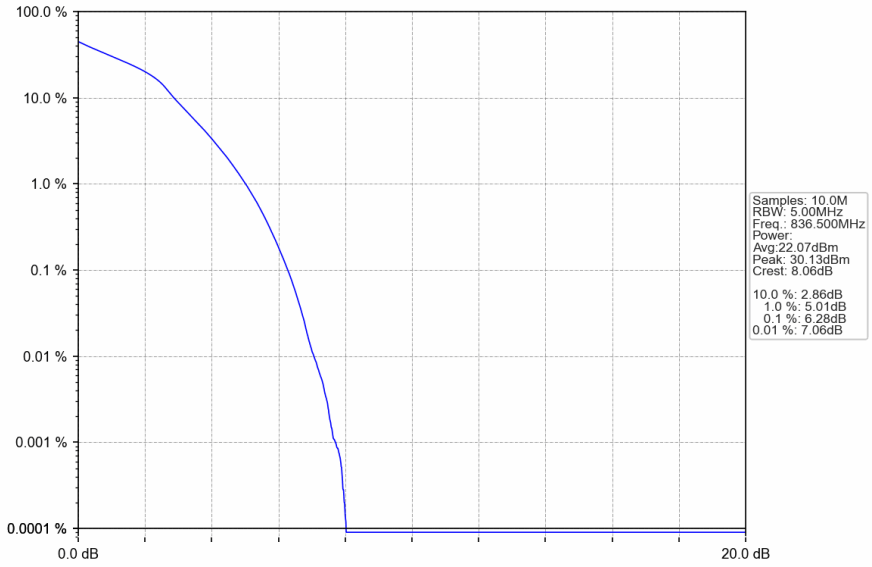
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



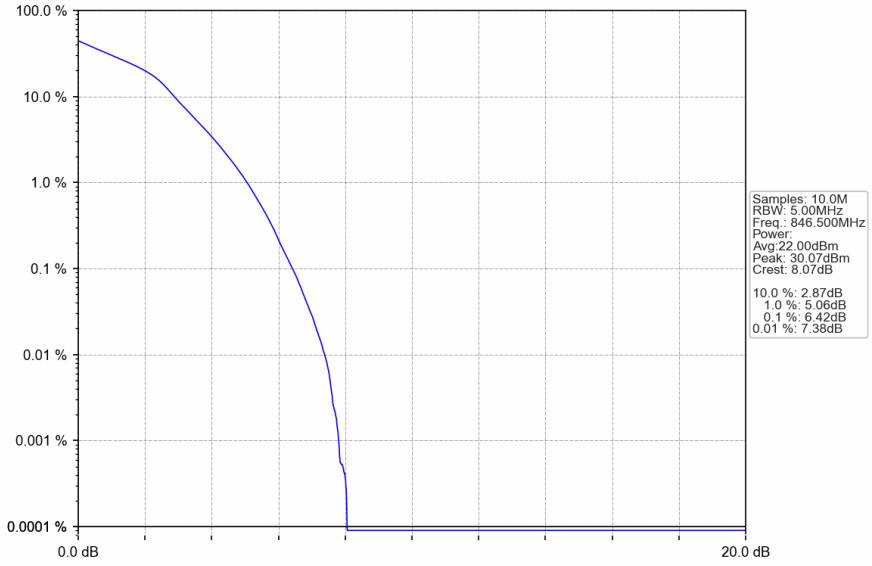
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



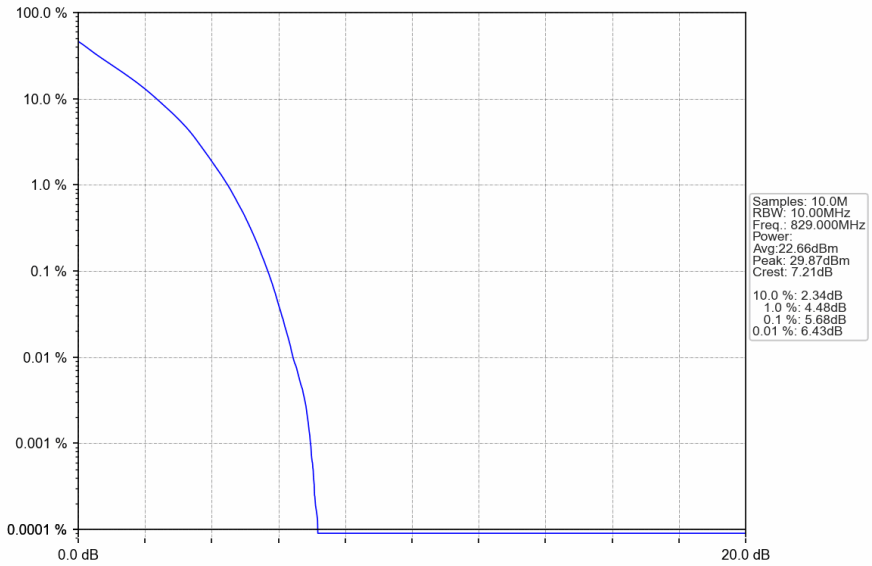
4.4 B5_10MHz

4.4.1 Test Result

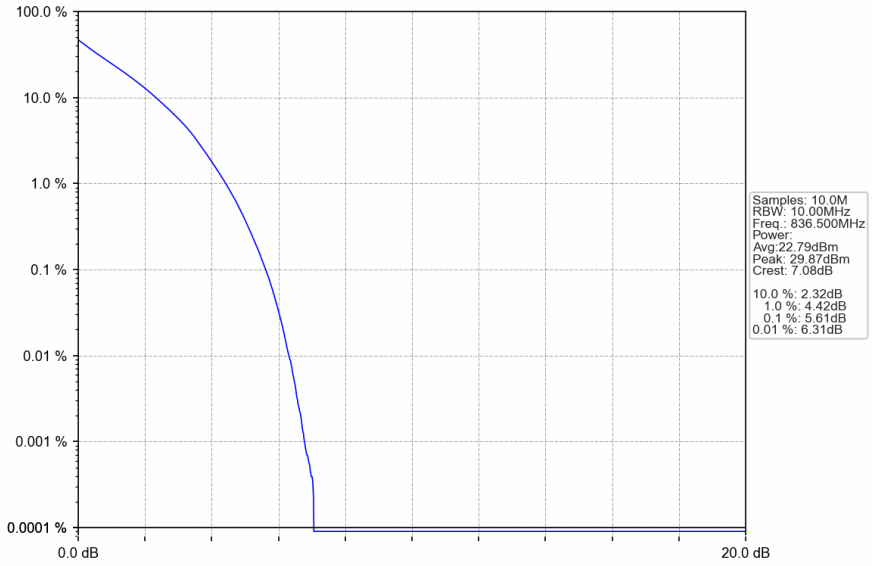
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.68	<=13	Pass
	836.5	50	0	5.61	<=13	Pass
	844	50	0	5.56	<=13	Pass
16QAM	829	27	0	6.51	<=13	Pass
	836.5	27	0	6.35	<=13	Pass
	844	27	23	6.35	<=13	Pass

4.4.2 Test Graph

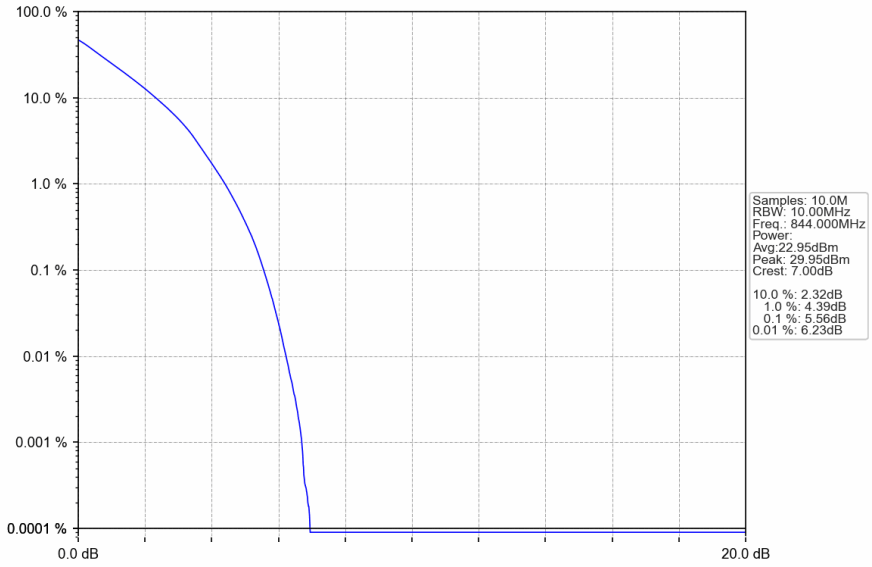
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



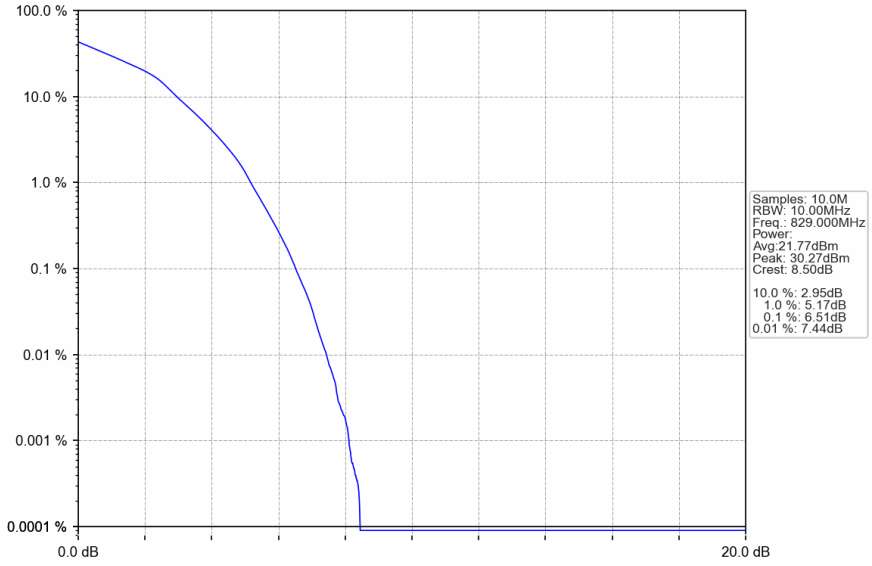
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



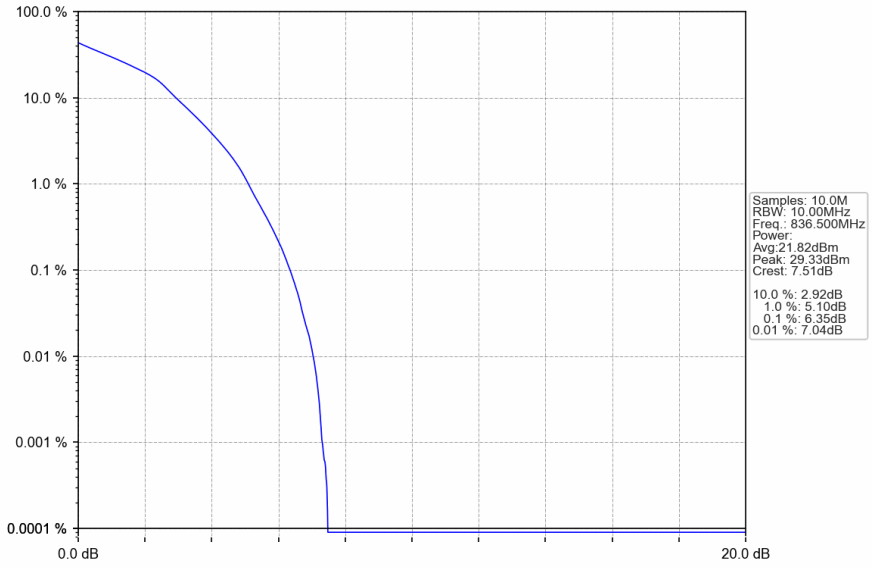
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



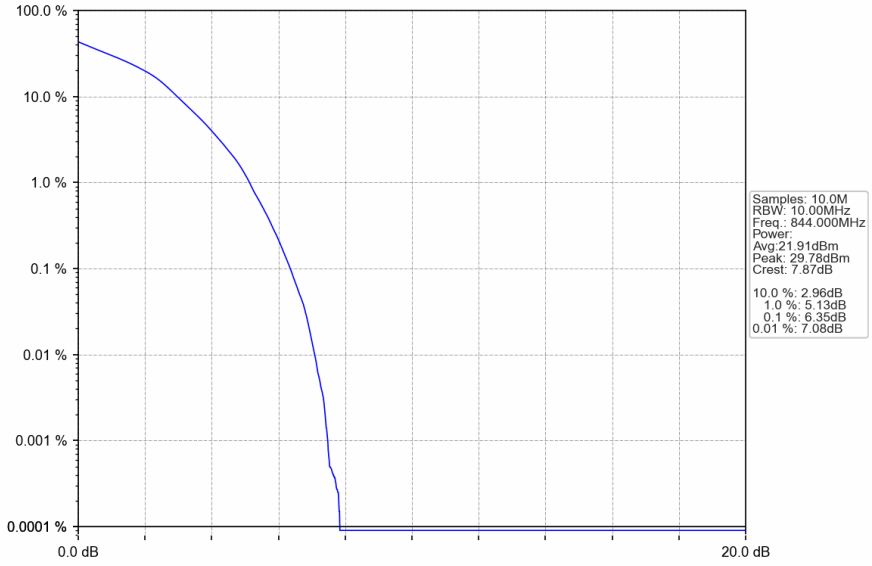
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



5. Spurious Emission

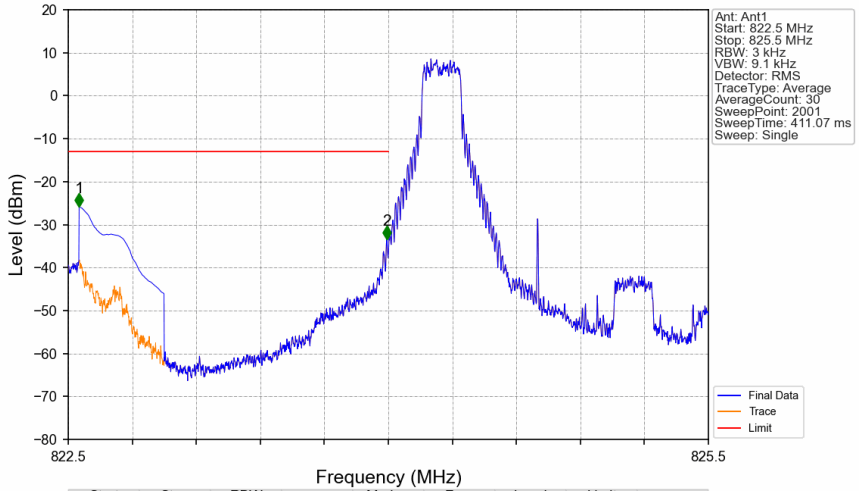
5.1 B5_1.4MHz

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

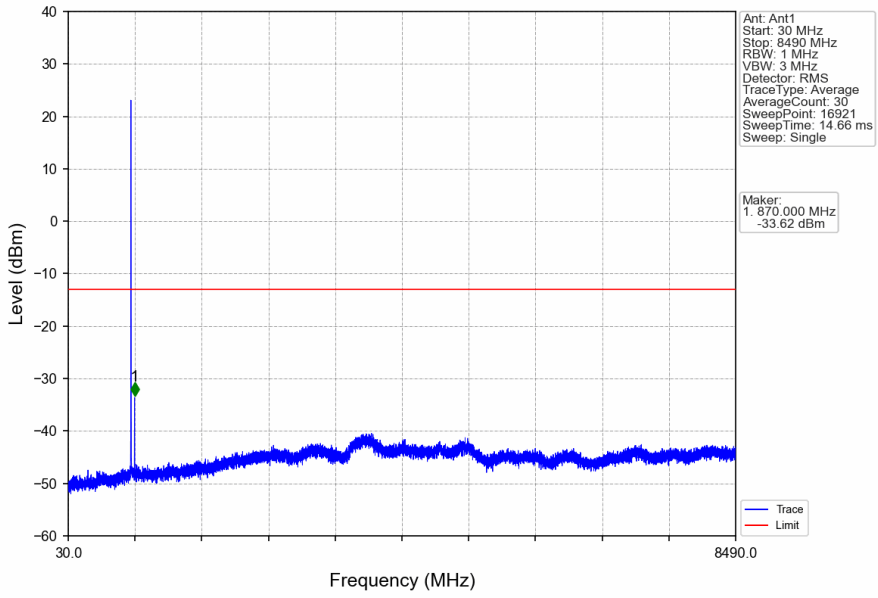
5.1.2 Test Graph

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

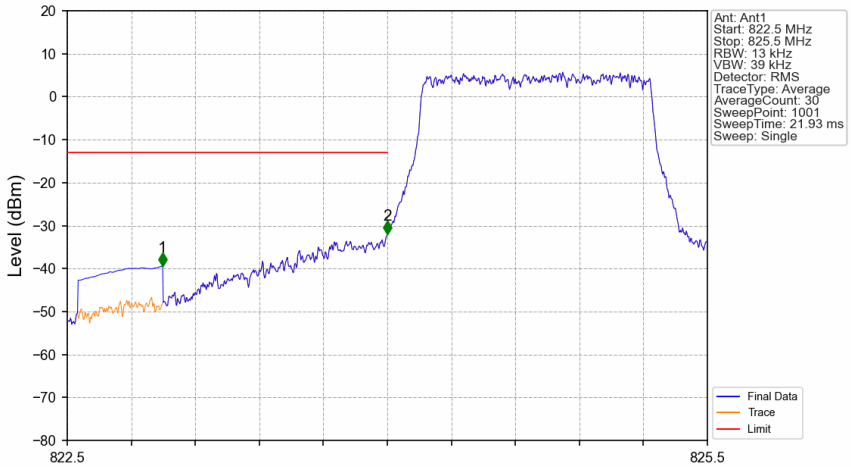


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-25.84	-13	Pass
823	824	0.003	/	2	823.992	-33.41	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

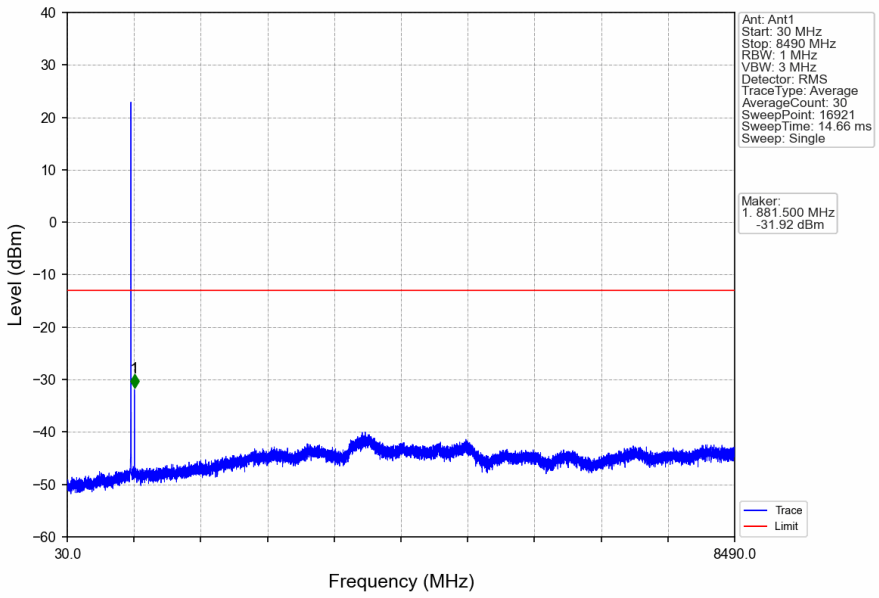


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

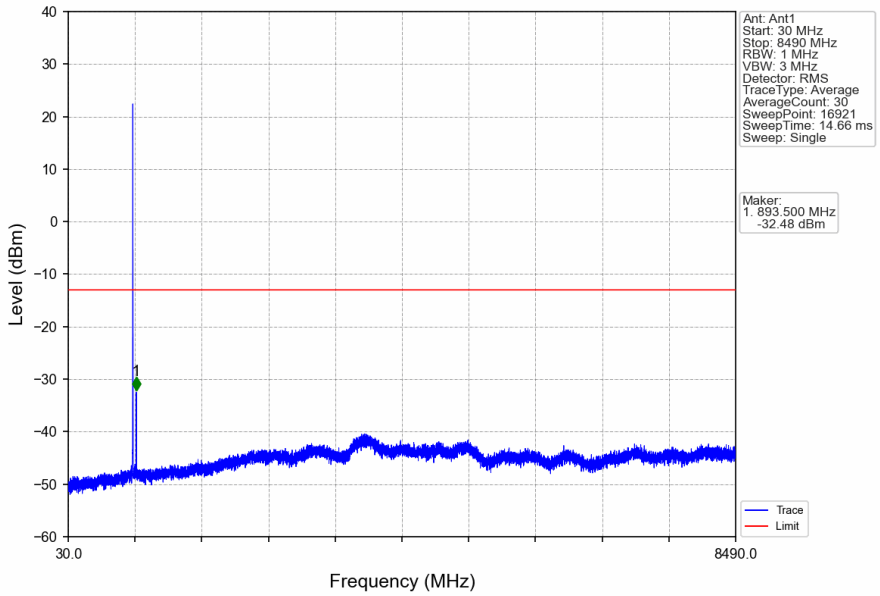


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-39.45	-13	Pass
823	824	0.013	/	2	824.000	-32.04	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

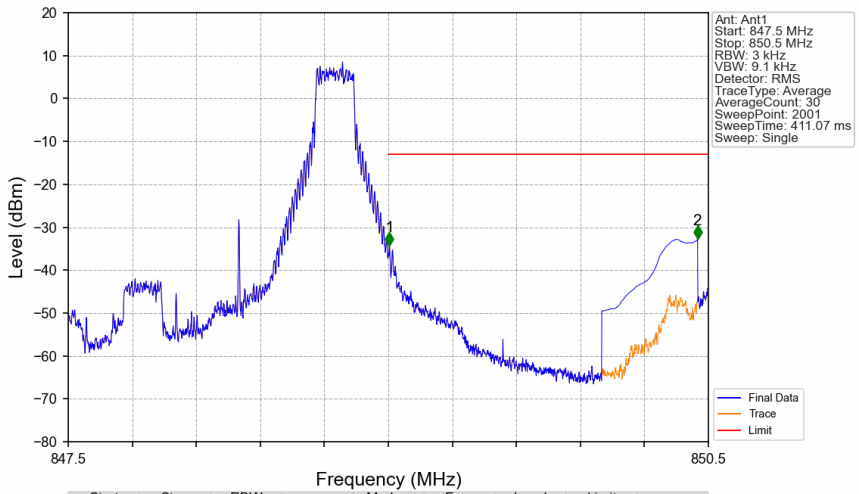
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

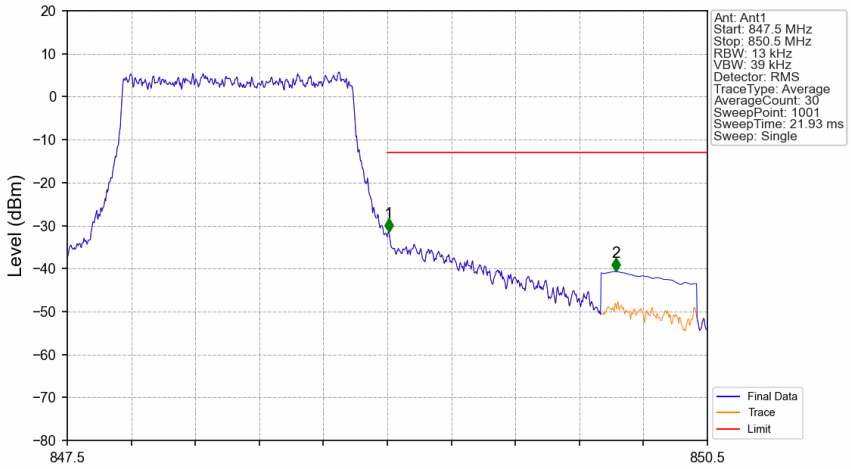


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



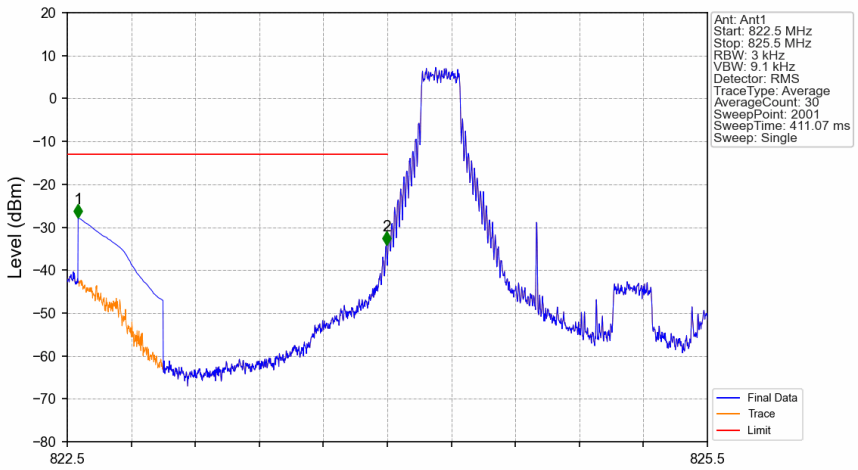
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-34.28	-13	Pass
850	850.5	0.1	CHP	2	850.449	-32.81	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



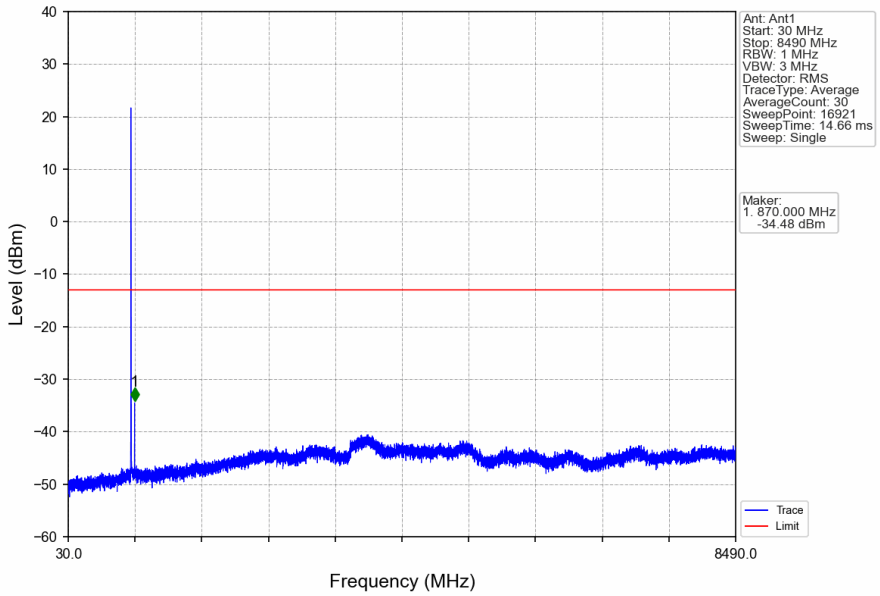
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.006	-31.51	-13	Pass
850	850.5	0.1	CHP	2	850.071	-40.69	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

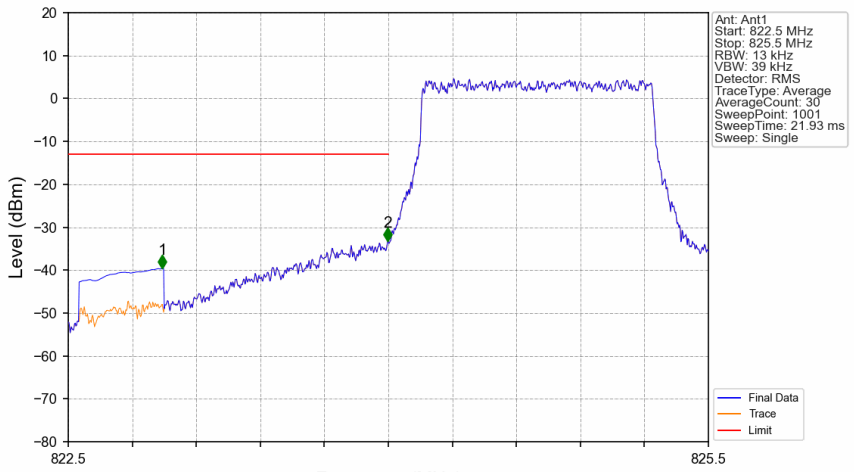


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.551	-27.87	-13	Pass
823	824	0.003	/	2	823.995	-34.22	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

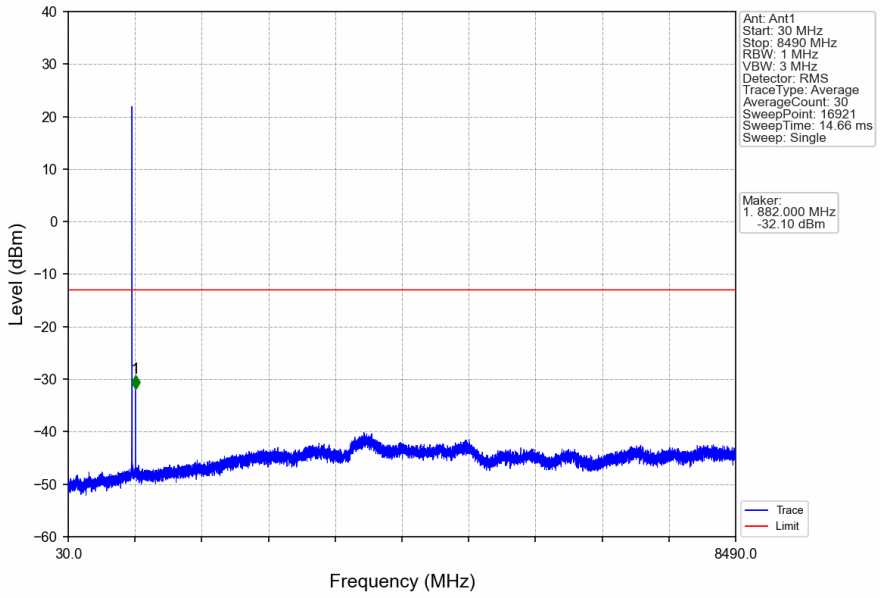


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

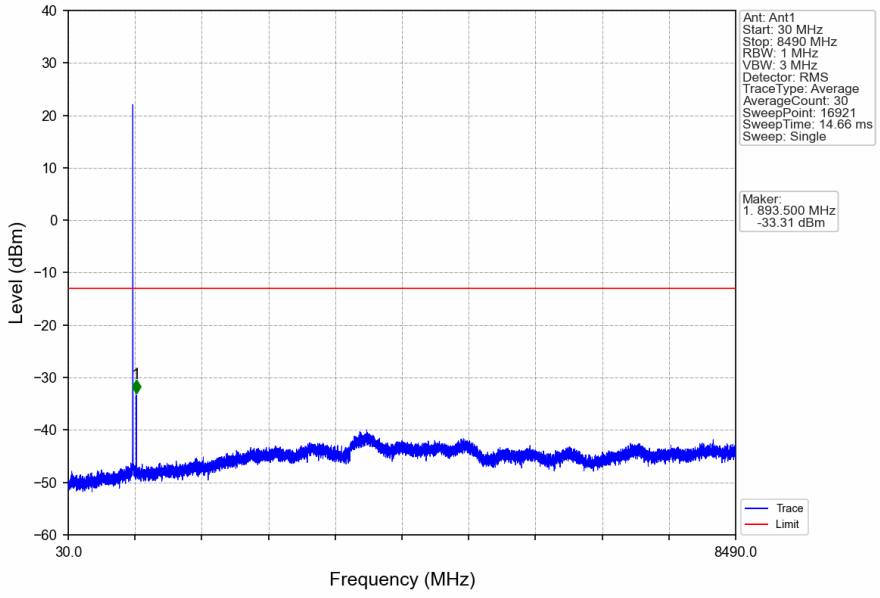


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.941	-39.65	-13	Pass
823	824	0.013	/	2	823.997	-33.26	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

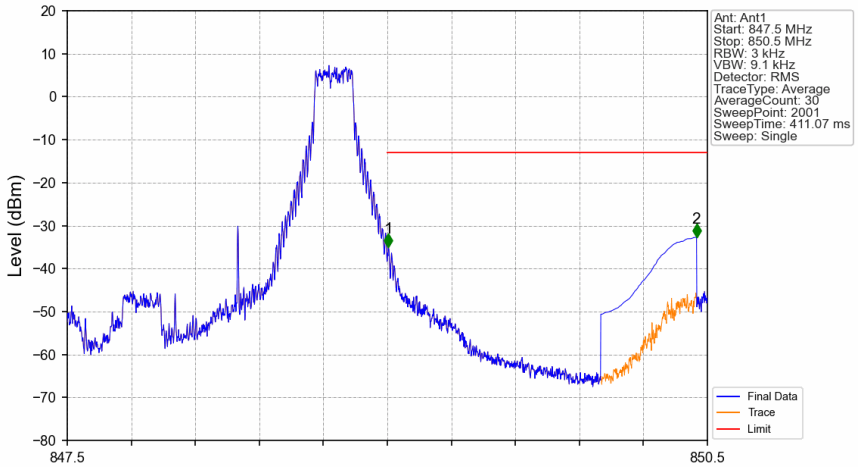
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

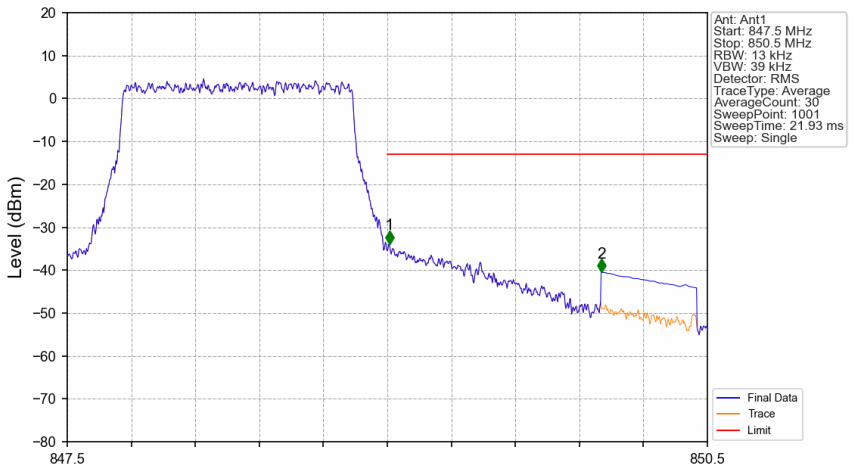


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



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	849.005	-35.09	-13	Pass
850	850.5	0.1	CHP	2	850.449	-32.69	-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	849.009	-33.88	-13	Pass
850	850.5	0.1	CHP	2	850.005	-40.53	-13	Pass

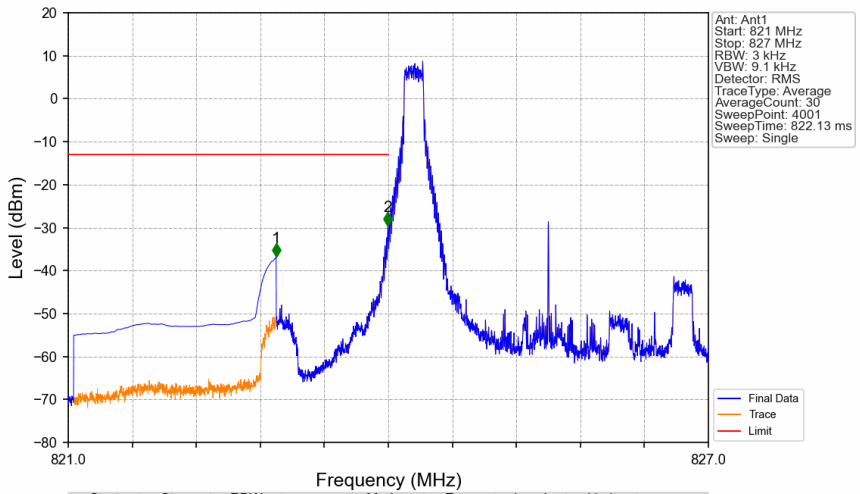
5.2 B5_3MHz

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

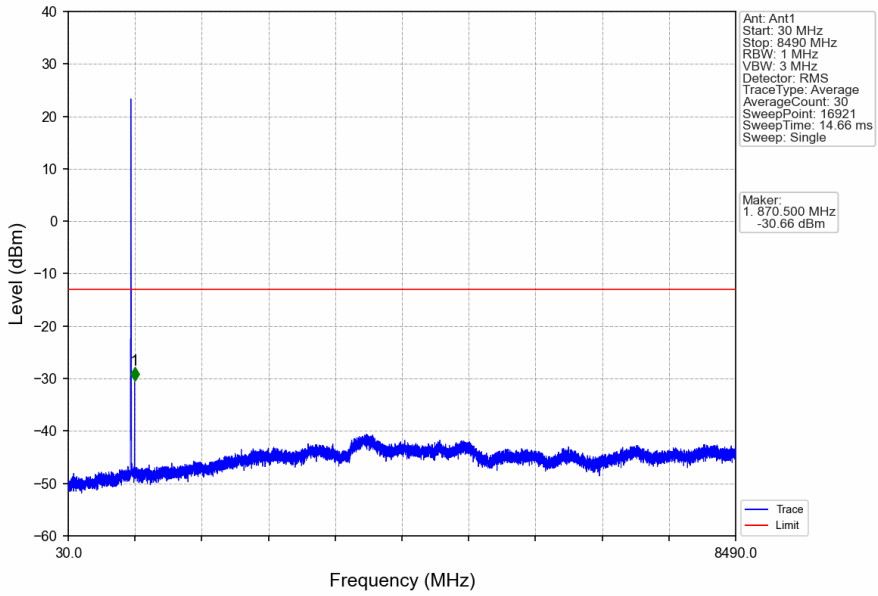
5.2.2 Test Graph

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

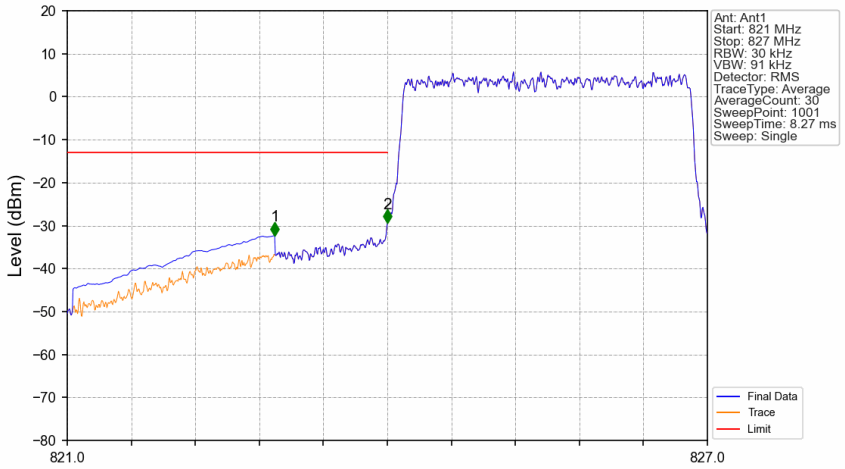


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-36.76	-13	Pass
823	824	0.003	/	2	823.995	-29.57	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

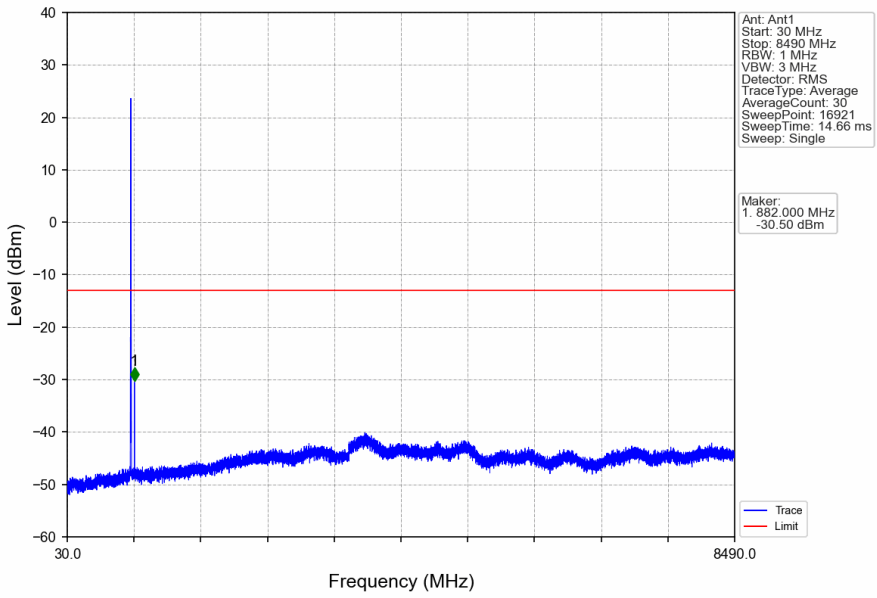


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

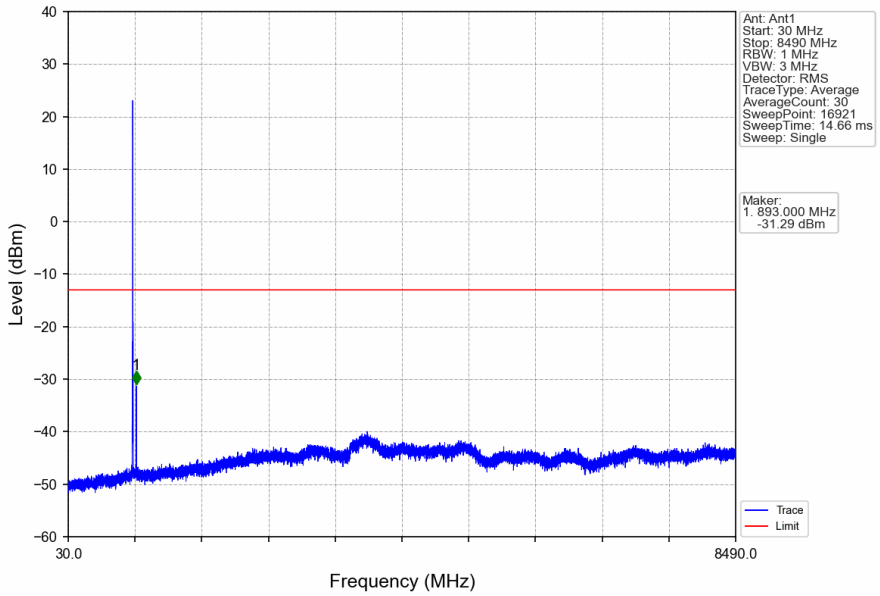


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-32.30	-13	Pass
823	824	0.03	/	2	824.000	-29.42	-13	Pass
824	827	0.03	/	/	/	/	/	/

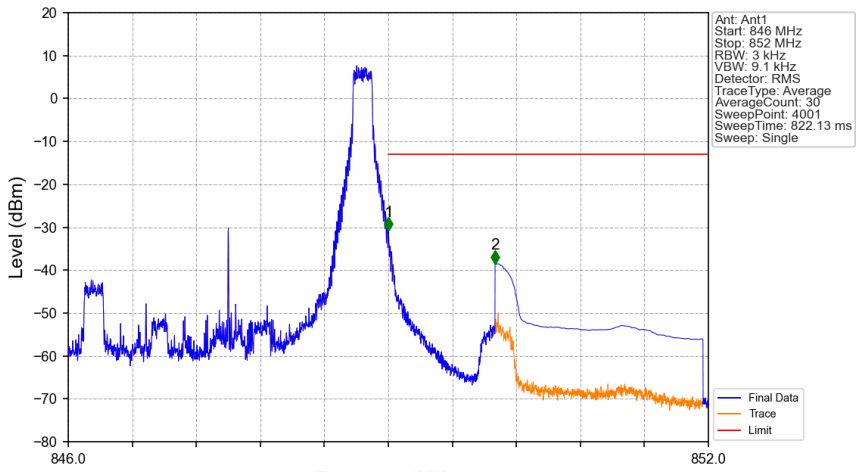
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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	849.001	-30.77	-13	Pass
850	852	0.1	CHP	2	850.004	-38.48	-13	Pass