1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	20.81	-1.15	17.51	<=38.45	Pass
			2	20.77	-1.15	17.47	<=38.45	Pass
			5	20.75	-1.15	17.45	<=38.45	Pass
		3	0	20.65	-1.15	17.35	<=38.45	Pass
			2	20.65	-1.15	17.35	<=38.45	Pass
			3	20.62	-1.15	17.32	<=38.45	Pass
		6	0	19.66	-1.15	16.36	<=38.45	Pass
	836.5	1	0	20.79	-1.15	17.49	<=38.45	Pass
			2	20.59	-1.15	17.29	<=38.45	Pass
			5	20.58	-1.15	17.28	<=38.45	Pass
		3	0	20.49	-1.15	17.19	<=38.45	Pass
			2	20.51	-1.15	17.21	<=38.45	Pass
			3	20.52	-1.15	17.22	<=38.45	Pass
		6	0	19.58	-1.15	16.28	<=38.45	Pass
	848.3	1	0	20.54	-1.15	17.24	<=38.45	Pass
			2	20.37	-1.15	17.07	<=38.45	Pass
			5	20.29	-1.15	16.99	<=38.45	Pass
		3	0	20.32	-1.15	17.02	<=38.45	Pass
			2	20.28	-1.15	16.98	<=38.45	Pass
			3	20.28	-1.15	16.98	<=38.45	Pass
		6	0	19.37	-1.15	16.07	<=38.45	Pass
16QAM	824.7	1	0	19.85	-1.15	16.55	<=38.45	Pass
			2	19.92	-1.15	16.62	<=38.45	Pass
			5	19.85	-1.15	16.55	<=38.45	Pass
		3	0	19.61	-1.15	16.31	<=38.45	Pass
			2	19.72	-1.15	16.42	<=38.45	Pass
			3	19.72	-1.15	16.42	<=38.45	Pass
		6	0	18.55	-1.15	15.25	<=38.45	Pass
	836.5	1	0	19.80	-1.15	16.50	<=38.45	Pass
			2	19.75	-1.15	16.45	<=38.45	Pass
			5	19.76	-1.15	16.46	<=38.45	Pass
		3	0	19.61	-1.15	16.31	<=38.45	Pass
			2	19.66	-1.15	16.36	<=38.45	Pass
			3	19.68	-1.15	16.38	<=38.45	Pass
		6	0	18.54	-1.15	15.24	<=38.45	Pass
	848.3	1	0	19.63	-1.15	16.33	<=38.45	Pass
			2	19.68	-1.15	16.38	<=38.45	Pass
			5	19.61	-1.15	16.31	<=38.45	Pass
		3	0	19.42	-1.15	16.12	<=38.45	Pass
			2	19.40	-1.15	16.10	<=38.45	Pass
			3	19.30	-1.15	16.00	<=38.45	Pass
		6	0	18.40	-1.15	15.10	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	20.45	-1.15	17.15	<=38.45	Pass
			7	20.44	-1.15	17.14	<=38.45	Pass
			14	20.28	-1.15	16.98	<=38.45	Pass
		8	0	19.40	-1.15	16.10	<=38.45	Pass
			4	19.49	-1.15	16.19	<=38.45	Pass
			7	19.46	-1.15	16.16	<=38.45	Pass
		15	0	19.44	-1.15	16.14	<=38.45	Pass
	836.5	1	0	20.50	-1.15	17.20	<=38.45	Pass
			7	20.42	-1.15	17.12	<=38.45	Pass
			14	20.27	-1.15	16.97	<=38.45	Pass
		8	0	19.36	-1.15	16.06	<=38.45	Pass
			4	19.40	-1.15	16.10	<=38.45	Pass
			7	19.38	-1.15	16.08	<=38.45	Pass
		15	0	19.39	-1.15	16.09	<=38.45	Pass
	847.5	1	0	20.39	-1.15	17.09	<=38.45	Pass
			7	20.44	-1.15	17.14	<=38.45	Pass
			14	20.05	-1.15	16.75	<=38.45	Pass
		8	0	19.29	-1.15	15.99	<=38.45	Pass
			4	19.25	-1.15	15.95	<=38.45	Pass
			7	19.17	-1.15	15.87	<=38.45	Pass
		15	0	19.31	-1.15	16.01	<=38.45	Pass
16QAM	825.5	1	0	19.51	-1.15	16.21	<=38.45	Pass
			7	19.77	-1.15	16.47	<=38.45	Pass
			14	19.60	-1.15	16.30	<=38.45	Pass
		8	0	18.28	-1.15	14.98	<=38.45	Pass
			4	18.39	-1.15	15.09	<=38.45	Pass
			7	18.40	-1.15	15.10	<=38.45	Pass
		15	0	18.34	-1.15	15.04	<=38.45	Pass
	836.5	1	0	19.43	-1.15	16.13	<=38.45	Pass
			7	19.72	-1.15	16.42	<=38.45	Pass
			14	19.55	-1.15	16.25	<=38.45	Pass
		8	0	18.29	-1.15	14.99	<=38.45	Pass
			4	18.38	-1.15	15.08	<=38.45	Pass
			7	18.41	-1.15	15.11	<=38.45	Pass
		15	0	18.27	-1.15	14.97	<=38.45	Pass
	847.5	1	0	19.60	-1.15	16.30	<=38.45	Pass
			7	19.55	-1.15	16.25	<=38.45	Pass
			14	19.29	-1.15	15.99	<=38.45	Pass
		8	0	18.30	-1.15	15.00	<=38.45	Pass
			4	18.32	-1.15	15.02	<=38.45	Pass
			7	18.26	-1.15	14.96	<=38.45	Pass
		15	0	18.28	-1.15	14.98	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	20.54	-1.15	17.24	<=38.45	Pass
			13	20.39	-1.15	17.09	<=38.45	Pass
			24	20.33	-1.15	17.03	<=38.45	Pass
		12	0	19.29	-1.15	15.99	<=38.45	Pass
			6	19.41	-1.15	16.11	<=38.45	Pass
			13	19.32	-1.15	16.02	<=38.45	Pass
		25	0	19.31	-1.15	16.01	<=38.45	Pass
	836.5	1	0	20.54	-1.15	17.24	<=38.45	Pass
			13	20.41	-1.15	17.11	<=38.45	Pass
			24	20.47	-1.15	17.17	<=38.45	Pass
		12	0	19.31	-1.15	16.01	<=38.45	Pass
			6	19.42	-1.15	16.12	<=38.45	Pass
			13	19.37	-1.15	16.07	<=38.45	Pass
		25	0	19.35	-1.15	16.05	<=38.45	Pass
	846.5	1	0	20.89	-1.15	17.59	<=38.45	Pass
			13	20.49	-1.15	17.19	<=38.45	Pass
			24	20.22	-1.15	16.92	<=38.45	Pass
		12	0	19.49	-1.15	16.19	<=38.45	Pass
			6	19.48	-1.15	16.18	<=38.45	Pass
			13	19.26	-1.15	15.96	<=38.45	Pass
		25	0	19.42	-1.15	16.12	<=38.45	Pass
16QAM	826.5	1	0	19.61	-1.15	16.31	<=38.45	Pass
			13	19.64	-1.15	16.34	<=38.45	Pass
			24	19.72	-1.15	16.42	<=38.45	Pass
		12	0	18.22	-1.15	14.92	<=38.45	Pass
			6	18.38	-1.15	15.08	<=38.45	Pass
			13	18.31	-1.15	15.01	<=38.45	Pass
		25	0	18.30	-1.15	15.00	<=38.45	Pass
	836.5	1	0	19.61	-1.15	16.31	<=38.45	Pass
			13	19.65	-1.15	16.35	<=38.45	Pass
			24	19.83	-1.15	16.53	<=38.45	Pass
		12	0	18.24	-1.15	14.94	<=38.45	Pass
			6	18.37	-1.15	15.07	<=38.45	Pass
			13	18.39	-1.15	15.09	<=38.45	Pass
		25	0	18.33	-1.15	15.03	<=38.45	Pass
	846.5	1	0	19.98	-1.15	16.68	<=38.45	Pass
			13	19.71	-1.15	16.41	<=38.45	Pass
			24	19.50	-1.15	16.20	<=38.45	Pass
		12	0	18.51	-1.15	15.21	<=38.45	Pass
			6	18.54	-1.15	15.24	<=38.45	Pass
			13	18.36	-1.15	15.06	<=38.45	Pass
		25	0	18.48	-1.15	15.18	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	20.65	-1.15	17.35	<=38.45	Pass
			25	20.38	-1.15	17.08	<=38.45	Pass
			49	20.29	-1.15	16.99	<=38.45	Pass
		25	0	19.20	-1.15	15.90	<=38.45	Pass
			13	19.34	-1.15	16.04	<=38.45	Pass
			25	19.15	-1.15	15.85	<=38.45	Pass
		50	0	19.18	-1.15	15.88	<=38.45	Pass
	836.5	1	0	20.59	-1.15	17.29	<=38.45	Pass
			25	20.40	-1.15	17.10	<=38.45	Pass
			49	20.45	-1.15	17.15	<=38.45	Pass
		25	0	19.14	-1.15	15.84	<=38.45	Pass
			13	19.33	-1.15	16.03	<=38.45	Pass
			25	19.23	-1.15	15.93	<=38.45	Pass
		50	0	19.19	-1.15	15.89	<=38.45	Pass
	844	1	0	19.17	-1.15	15.87	<=38.45	Pass
			25	20.73	-1.15	17.43	<=38.45	Pass
			49	20.24	-1.15	16.94	<=38.45	Pass
		25	0	19.39	-1.15	16.09	<=38.45	Pass
			13	19.51	-1.15	16.21	<=38.45	Pass
			25	19.22	-1.15	15.92	<=38.45	Pass
		50	0	19.33	-1.15	16.03	<=38.45	Pass
16QAM	829	1	0	19.66	-1.15	16.36	<=38.45	Pass
			25	19.65	-1.15	16.35	<=38.45	Pass
			49	19.64	-1.15	16.34	<=38.45	Pass
		12	0	19.40	-1.15	16.10	<=38.45	Pass
			19	19.42	-1.15	16.12	<=38.45	Pass
			38	19.35	-1.15	16.05	<=38.45	Pass
		27	0	18.15	-1.15	14.85	<=38.45	Pass
	836.5	1	0	19.65	-1.15	16.35	<=38.45	Pass
			25	19.56	-1.15	16.26	<=38.45	Pass
			49	19.69	-1.15	16.39	<=38.45	Pass
		12	0	19.29	-1.15	15.99	<=38.45	Pass
			19	19.34	-1.15	16.04	<=38.45	Pass
			38	19.38	-1.15	16.08	<=38.45	Pass
		27	0	18.02	-1.15	14.72	<=38.45	Pass
	844	1	0	19.90	-1.15	16.60	<=38.45	Pass
			25	19.88	-1.15	16.58	<=38.45	Pass
			49	19.43	-1.15	16.13	<=38.45	Pass
		12	0	19.46	-1.15	16.16	<=38.45	Pass
			19	19.37	-1.15	16.07	<=38.45	Pass
			38	19.29	-1.15	15.99	<=38.45	Pass
		27	23	18.18	-1.15	14.88	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.40	-18.125	-0.0220	-2.5 to 2.5	Pass
					3.70	-20.771	-0.0252	-2.5 to 2.5	Pass
					4.20	-18.096	-0.0219	-2.5 to 2.5	Pass
				-30	3.70	-13.776	-0.0167	-2.5 to 2.5	Pass
				-20	3.70	-16.122	-0.0195	-2.5 to 2.5	Pass
				-10	3.70	-9.928	-0.0120	-2.5 to 2.5	Pass
				0	3.70	-22.717	-0.0275	-2.5 to 2.5	Pass
				10	3.70	-17.996	-0.0218	-2.5 to 2.5	Pass
				30	3.70	-21.315	-0.0258	-2.5 to 2.5	Pass
				40	3.70	-23.475	-0.0285	-2.5 to 2.5	Pass
				50	3.70	-26.464	-0.0321	-2.5 to 2.5	Pass
	836.5	6	0	20	3.40	-6.437	-0.0077	-2.5 to 2.5	Pass
					3.70	-11.687	-0.0140	-2.5 to 2.5	Pass
					4.20	-14.277	-0.0171	-2.5 to 2.5	Pass
				-30	3.70	-6.337	-0.0076	-2.5 to 2.5	Pass
				-20	3.70	-19.884	-0.0238	-2.5 to 2.5	Pass
				-10	3.70	-10.128	-0.0121	-2.5 to 2.5	Pass
				0	3.70	-12.302	-0.0147	-2.5 to 2.5	Pass
				10	3.70	-4.420	-0.0053	-2.5 to 2.5	Pass
				30	3.70	-11.959	-0.0143	-2.5 to 2.5	Pass
				40	3.70	-7.811	-0.0093	-2.5 to 2.5	Pass
				50	3.70	-16.794	-0.0201	-2.5 to 2.5	Pass
	848.3	6	0	20	3.40	15.607	0.0184	-2.5 to 2.5	Pass
					3.70	-13.933	-0.0164	-2.5 to 2.5	Pass
					4.20	-10.858	-0.0128	-2.5 to 2.5	Pass
				-30	3.70	-6.337	-0.0075	-2.5 to 2.5	Pass
				-20	3.70	-22.659	-0.0267	-2.5 to 2.5	Pass
				-10	3.70	-5.550	-0.0065	-2.5 to 2.5	Pass
				0	3.70	-18.010	-0.0212	-2.5 to 2.5	Pass
				10	3.70	-3.948	-0.0047	-2.5 to 2.5	Pass
				30	3.70	-18.296	-0.0216	-2.5 to 2.5	Pass
				40	3.70	-14.234	-0.0168	-2.5 to 2.5	Pass
				50	3.70	-24.977	-0.0294	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.40	-16.651	-0.0202	-2.5 to 2.5	Pass
					3.70	2.747	0.0033	-2.5 to 2.5	Pass
					4.20	6.137	0.0074	-2.5 to 2.5	Pass
				-30	3.70	16.222	0.0197	-2.5 to 2.5	Pass
				-20	3.70	14.648	0.0178	-2.5 to 2.5	Pass
				-10	3.70	2.332	0.0028	-2.5 to 2.5	Pass
				0	3.70	6.323	0.0077	-2.5 to 2.5	Pass
				10	3.70	5.336	0.0065	-2.5 to 2.5	Pass
				30	3.70	-1.316	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-8.183	-0.0099	-2.5 to 2.5	Pass
				50	3.70	-10.729	-0.0130	-2.5 to 2.5	Pass
	836.5	6	0	20	3.40	0.687	0.0008	-2.5 to 2.5	Pass
					3.70	5.050	0.0060	-2.5 to 2.5	Pass

					4.20	21.315	0.0255	-2.5 to 2.5	Pass
				-30	3.70	24.319	0.0291	-2.5 to 2.5	Pass
				-20	3.70	30.055	0.0359	-2.5 to 2.5	Pass
				-10	3.70	20.614	0.0246	-2.5 to 2.5	Pass
				0	3.70	13.990	0.0167	-2.5 to 2.5	Pass
				10	3.70	11.415	0.0136	-2.5 to 2.5	Pass
				30	3.70	1.016	0.0012	-2.5 to 2.5	Pass
				40	3.70	15.421	0.0184	-2.5 to 2.5	Pass
				50	3.70	18.225	0.0218	-2.5 to 2.5	Pass
	848.3	6	0	20	3.40	-3.405	-0.0040	-2.5 to 2.5	Pass
					3.70	9.456	0.0111	-2.5 to 2.5	Pass
					4.20	21.086	0.0249	-2.5 to 2.5	Pass
				-30	3.70	15.221	0.0179	-2.5 to 2.5	Pass
				-20	3.70	22.974	0.0271	-2.5 to 2.5	Pass
				-10	3.70	1.745	0.0021	-2.5 to 2.5	Pass
				0	3.70	7.167	0.0084	-2.5 to 2.5	Pass
				10	3.70	4.377	0.0052	-2.5 to 2.5	Pass
				30	3.70	23.632	0.0279	-2.5 to 2.5	Pass
				40	3.70	19.383	0.0228	-2.5 to 2.5	Pass
				50	3.70	22.860	0.0269	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.40	9.770	0.0118	-2.5 to 2.5	Pass
					3.70	22.545	0.0273	-2.5 to 2.5	Pass
					4.20	2.246	0.0027	-2.5 to 2.5	Pass
				-30	3.70	-2.904	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	-15.178	-0.0184	-2.5 to 2.5	Pass
				-10	3.70	-23.618	-0.0286	-2.5 to 2.5	Pass
				0	3.70	-10.815	-0.0131	-2.5 to 2.5	Pass
				10	3.70	-4.191	-0.0051	-2.5 to 2.5	Pass
				30	3.70	-12.703	-0.0154	-2.5 to 2.5	Pass
				40	3.70	-15.035	-0.0182	-2.5 to 2.5	Pass
				50	3.70	-7.811	-0.0095	-2.5 to 2.5	Pass
	836.5	15	0	20	3.40	5.350	0.0064	-2.5 to 2.5	Pass
					3.70	-7.510	-0.0090	-2.5 to 2.5	Pass
					4.20	-13.304	-0.0159	-2.5 to 2.5	Pass
				-30	3.70	-17.853	-0.0213	-2.5 to 2.5	Pass
				-20	3.70	-5.307	-0.0063	-2.5 to 2.5	Pass
				-10	3.70	-19.326	-0.0231	-2.5 to 2.5	Pass
				0	3.70	7.010	0.0084	-2.5 to 2.5	Pass
				10	3.70	-24.648	-0.0295	-2.5 to 2.5	Pass
				30	3.70	-15.249	-0.0182	-2.5 to 2.5	Pass
				40	3.70	-23.746	-0.0284	-2.5 to 2.5	Pass
				50	3.70	-7.138	-0.0085	-2.5 to 2.5	Pass
	847.5	15	0	20	3.40	9.842	0.0116	-2.5 to 2.5	Pass
					3.70	-16.322	-0.0193	-2.5 to 2.5	Pass
					4.20	-13.404	-0.0158	-2.5 to 2.5	Pass
				-30	3.70	-18.396	-0.0217	-2.5 to 2.5	Pass
				-20	3.70	-2.990	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-12.574	-0.0148	-2.5 to 2.5	Pass
				0	3.70	-20.828	-0.0246	-2.5 to 2.5	Pass
				10	3.70	-11.787	-0.0139	-2.5 to 2.5	Pass
				30	3.70	-24.219	-0.0286	-2.5 to 2.5	Pass
				40	3.70	-16.251	-0.0192	-2.5 to 2.5	Pass
				50	3.70	-10.986	-0.0130	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.40	0.873	0.0011	-2.5 to 2.5	Pass
					3.70	12.674	0.0154	-2.5 to 2.5	Pass
					4.20	22.473	0.0272	-2.5 to 2.5	Pass
				-30	3.70	20.800	0.0252	-2.5 to 2.5	Pass
				-20	3.70	8.883	0.0108	-2.5 to 2.5	Pass
				-10	3.70	10.557	0.0128	-2.5 to 2.5	Pass
				0	3.70	15.306	0.0185	-2.5 to 2.5	Pass
				10	3.70	15.564	0.0189	-2.5 to 2.5	Pass
				30	3.70	17.266	0.0209	-2.5 to 2.5	Pass
				40	3.70	4.950	0.0060	-2.5 to 2.5	Pass
				50	3.70	15.793	0.0191	-2.5 to 2.5	Pass
	836.5	15	0	20	3.40	-4.163	-0.0050	-2.5 to 2.5	Pass
					3.70	22.044	0.0264	-2.5 to 2.5	Pass
					4.20	22.459	0.0268	-2.5 to 2.5	Pass

				-30	3.70	19.069	0.0228	-2.5 to 2.5	Pass
				-20	3.70	8.698	0.0104	-2.5 to 2.5	Pass
				-10	3.70	2.747	0.0033	-2.5 to 2.5	Pass
				0	3.70	15.593	0.0186	-2.5 to 2.5	Pass
				10	3.70	3.762	0.0045	-2.5 to 2.5	Pass
				30	3.70	10.700	0.0128	-2.5 to 2.5	Pass
				40	3.70	1.130	0.0014	-2.5 to 2.5	Pass
				50	3.70	-4.249	-0.0051	-2.5 to 2.5	Pass
	847.5	15	0	20	3.40	-7.510	-0.0089	-2.5 to 2.5	Pass
					3.70	9.270	0.0109	-2.5 to 2.5	Pass
					4.20	13.790	0.0163	-2.5 to 2.5	Pass
				-30	3.70	13.504	0.0159	-2.5 to 2.5	Pass
				-20	3.70	19.355	0.0228	-2.5 to 2.5	Pass
				-10	3.70	19.126	0.0226	-2.5 to 2.5	Pass
				0	3.70	18.196	0.0215	-2.5 to 2.5	Pass
				10	3.70	11.158	0.0132	-2.5 to 2.5	Pass
				30	3.70	13.647	0.0161	-2.5 to 2.5	Pass
				40	3.70	4.177	0.0049	-2.5 to 2.5	Pass
				50	3.70	-4.206	-0.0050	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.40	4.306	0.0052	-2.5 to 2.5	Pass
					3.70	-11.973	-0.0145	-2.5 to 2.5	Pass
					4.20	-9.999	-0.0121	-2.5 to 2.5	Pass
				-30	3.70	-24.533	-0.0297	-2.5 to 2.5	Pass
				-20	3.70	-14.305	-0.0173	-2.5 to 2.5	Pass
				-10	3.70	-18.711	-0.0226	-2.5 to 2.5	Pass
				0	3.70	-21.715	-0.0263	-2.5 to 2.5	Pass
				10	3.70	-14.677	-0.0178	-2.5 to 2.5	Pass
				30	3.70	-5.322	-0.0064	-2.5 to 2.5	Pass
				40	3.70	-16.494	-0.0200	-2.5 to 2.5	Pass
				50	3.70	-20.885	-0.0253	-2.5 to 2.5	Pass
	836.5	25	0	20	3.40	-13.776	-0.0165	-2.5 to 2.5	Pass
					3.70	-4.020	-0.0048	-2.5 to 2.5	Pass
					4.20	-18.425	-0.0220	-2.5 to 2.5	Pass
				-30	3.70	-24.261	-0.0290	-2.5 to 2.5	Pass
				-20	3.70	-21.987	-0.0263	-2.5 to 2.5	Pass
				-10	3.70	-22.359	-0.0267	-2.5 to 2.5	Pass
				0	3.70	-18.482	-0.0221	-2.5 to 2.5	Pass
				10	3.70	-19.999	-0.0239	-2.5 to 2.5	Pass
				30	3.70	-17.009	-0.0203	-2.5 to 2.5	Pass
				40	3.70	-15.020	-0.0180	-2.5 to 2.5	Pass
				50	3.70	-9.756	-0.0117	-2.5 to 2.5	Pass
	846.5	25	0	20	3.40	2.804	0.0033	-2.5 to 2.5	Pass
					3.70	-20.342	-0.0240	-2.5 to 2.5	Pass
					4.20	-8.054	-0.0095	-2.5 to 2.5	Pass
				-30	3.70	-16.279	-0.0192	-2.5 to 2.5	Pass
				-20	3.70	-18.983	-0.0224	-2.5 to 2.5	Pass
				-10	3.70	-17.710	-0.0209	-2.5 to 2.5	Pass
				0	3.70	-14.648	-0.0173	-2.5 to 2.5	Pass
				10	3.70	-23.818	-0.0281	-2.5 to 2.5	Pass

				30	3.70	-6.680	-0.0079	-2.5 to 2.5	Pass
				40	3.70	-22.116	-0.0261	-2.5 to 2.5	Pass
				50	3.70	-8.569	-0.0101	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.40	-6.423	-0.0078	-2.5 to 2.5	Pass
					3.70	20.213	0.0245	-2.5 to 2.5	Pass
					4.20	17.867	0.0216	-2.5 to 2.5	Pass
				-30	3.70	12.903	0.0156	-2.5 to 2.5	Pass
				-20	3.70	12.932	0.0156	-2.5 to 2.5	Pass
				-10	3.70	17.195	0.0208	-2.5 to 2.5	Pass
				0	3.70	10.600	0.0128	-2.5 to 2.5	Pass
				10	3.70	5.665	0.0069	-2.5 to 2.5	Pass
				30	3.70	20.928	0.0253	-2.5 to 2.5	Pass
				40	3.70	25.020	0.0303	-2.5 to 2.5	Pass
				50	3.70	12.317	0.0149	-2.5 to 2.5	Pass
	836.5	25	0	20	3.40	4.134	0.0049	-2.5 to 2.5	Pass
					3.70	5.636	0.0067	-2.5 to 2.5	Pass
					4.20	16.851	0.0201	-2.5 to 2.5	Pass
				-30	3.70	3.104	0.0037	-2.5 to 2.5	Pass
				-20	3.70	17.323	0.0207	-2.5 to 2.5	Pass
				-10	3.70	22.545	0.0270	-2.5 to 2.5	Pass
				0	3.70	6.151	0.0074	-2.5 to 2.5	Pass
				10	3.70	17.095	0.0204	-2.5 to 2.5	Pass
				30	3.70	18.482	0.0221	-2.5 to 2.5	Pass
				40	3.70	5.279	0.0063	-2.5 to 2.5	Pass
				50	3.70	8.826	0.0106	-2.5 to 2.5	Pass
	846.5	25	0	20	3.40	0.529	0.0006	-2.5 to 2.5	Pass
					3.70	16.966	0.0200	-2.5 to 2.5	Pass
					4.20	17.967	0.0212	-2.5 to 2.5	Pass
				-30	3.70	17.266	0.0204	-2.5 to 2.5	Pass
				-20	3.70	18.811	0.0222	-2.5 to 2.5	Pass
				-10	3.70	18.067	0.0213	-2.5 to 2.5	Pass
				0	3.70	18.296	0.0216	-2.5 to 2.5	Pass
				10	3.70	1.574	0.0019	-2.5 to 2.5	Pass
				30	3.70	19.541	0.0231	-2.5 to 2.5	Pass
				40	3.70	13.361	0.0158	-2.5 to 2.5	Pass
				50	3.70	14.634	0.0173	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.40	-2.546	-0.0031	-2.5 to 2.5	Pass
					3.70	-13.647	-0.0165	-2.5 to 2.5	Pass
					4.20	-16.093	-0.0194	-2.5 to 2.5	Pass
				-30	3.70	-16.279	-0.0196	-2.5 to 2.5	Pass
				-20	3.70	-18.840	-0.0227	-2.5 to 2.5	Pass
				-10	3.70	-14.262	-0.0172	-2.5 to 2.5	Pass
				0	3.70	-17.753	-0.0214	-2.5 to 2.5	Pass
				10	3.70	-19.040	-0.0230	-2.5 to 2.5	Pass
				30	3.70	-19.841	-0.0239	-2.5 to 2.5	Pass
				40	3.70	-14.377	-0.0173	-2.5 to 2.5	Pass
				50	3.70	-11.716	-0.0141	-2.5 to 2.5	Pass
	836.5	50	0	20	3.40	-9.542	-0.0114	-2.5 to 2.5	Pass
					3.70	-16.079	-0.0192	-2.5 to 2.5	Pass

					4.20	-10.400	-0.0124	-2.5 to 2.5	Pass
				-30	3.70	-14.892	-0.0178	-2.5 to 2.5	Pass
				-20	3.70	-13.475	-0.0161	-2.5 to 2.5	Pass
				-10	3.70	-16.465	-0.0197	-2.5 to 2.5	Pass
				0	3.70	-18.568	-0.0222	-2.5 to 2.5	Pass
				10	3.70	-23.818	-0.0285	-2.5 to 2.5	Pass
				30	3.70	-21.944	-0.0262	-2.5 to 2.5	Pass
				40	3.70	-7.224	-0.0086	-2.5 to 2.5	Pass
				50	3.70	-9.599	-0.0115	-2.5 to 2.5	Pass
	844	50	0	20	3.40	19.083	0.0226	-2.5 to 2.5	Pass
					3.70	14.262	0.0169	-2.5 to 2.5	Pass
					4.20	20.070	0.0238	-2.5 to 2.5	Pass
				-30	3.70	15.793	0.0187	-2.5 to 2.5	Pass
				-20	3.70	-14.291	-0.0169	-2.5 to 2.5	Pass
				-10	3.70	-10.200	-0.0121	-2.5 to 2.5	Pass
				0	3.70	13.776	0.0163	-2.5 to 2.5	Pass
				10	3.70	5.450	0.0065	-2.5 to 2.5	Pass
				30	3.70	1.931	0.0023	-2.5 to 2.5	Pass
				40	3.70	-10.042	-0.0119	-2.5 to 2.5	Pass
				50	3.70	-9.327	-0.0111	-2.5 to 2.5	Pass
16QAM	829	27	0	20	3.40	-7.081	-0.0085	-2.5 to 2.5	Pass
					3.70	21.787	0.0263	-2.5 to 2.5	Pass
					4.20	13.576	0.0164	-2.5 to 2.5	Pass
				-30	3.70	4.964	0.0060	-2.5 to 2.5	Pass
				-20	3.70	23.789	0.0287	-2.5 to 2.5	Pass
				-10	3.70	25.721	0.0310	-2.5 to 2.5	Pass
				0	3.70	23.260	0.0281	-2.5 to 2.5	Pass
				10	3.70	16.065	0.0194	-2.5 to 2.5	Pass
				30	3.70	4.835	0.0058	-2.5 to 2.5	Pass
				40	3.70	14.334	0.0173	-2.5 to 2.5	Pass
				50	3.70	22.287	0.0269	-2.5 to 2.5	Pass
	836.5	27	0	20	3.40	-21.515	-0.0257	-2.5 to 2.5	Pass
					3.70	15.993	0.0191	-2.5 to 2.5	Pass
					4.20	21.029	0.0251	-2.5 to 2.5	Pass
				-30	3.70	25.406	0.0304	-2.5 to 2.5	Pass
				-20	3.70	-0.873	-0.0010	-2.5 to 2.5	Pass
				-10	3.70	0.472	0.0006	-2.5 to 2.5	Pass
				0	3.70	14.491	0.0173	-2.5 to 2.5	Pass
				10	3.70	23.975	0.0287	-2.5 to 2.5	Pass
				30	3.70	14.834	0.0177	-2.5 to 2.5	Pass
				40	3.70	13.704	0.0164	-2.5 to 2.5	Pass
				50	3.70	10.700	0.0128	-2.5 to 2.5	Pass
	844	27	23	20	3.40	-14.520	-0.0172	-2.5 to 2.5	Pass
					3.70	6.251	0.0074	-2.5 to 2.5	Pass
					4.20	14.491	0.0172	-2.5 to 2.5	Pass
				-30	3.70	3.319	0.0039	-2.5 to 2.5	Pass
				-20	3.70	12.174	0.0144	-2.5 to 2.5	Pass
				-10	3.70	23.203	0.0275	-2.5 to 2.5	Pass
				0	3.70	16.308	0.0193	-2.5 to 2.5	Pass
				10	3.70	9.241	0.0109	-2.5 to 2.5	Pass
				30	3.70	13.804	0.0164	-2.5 to 2.5	Pass
				40	3.70	-5.350	-0.0063	-2.5 to 2.5	Pass
				50	3.70	0.243	0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.113	/	Pass
	16QAM	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.108	/	Pass
		848.3	6	0	1.110	/	Pass
3	QPSK	825.5	15	0	2.743	/	Pass
		836.5	15	0	2.734	/	Pass
		847.5	15	0	2.734	/	Pass
	16QAM	825.5	15	0	2.738	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.730	/	Pass
5	QPSK	826.5	25	0	4.551	/	Pass
		836.5	25	0	4.539	/	Pass
		846.5	25	0	4.533	/	Pass
	16QAM	826.5	25	0	4.543	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.550	/	Pass
10	QPSK	829	50	0	9.047	/	Pass
		836.5	50	0	9.027	/	Pass
		844	50	0	9.050	/	Pass
	16QAM	829	27	0	5.045	/	Pass
		836.5	27	0	5.060	/	Pass
		844	27	23	5.057	/	Pass

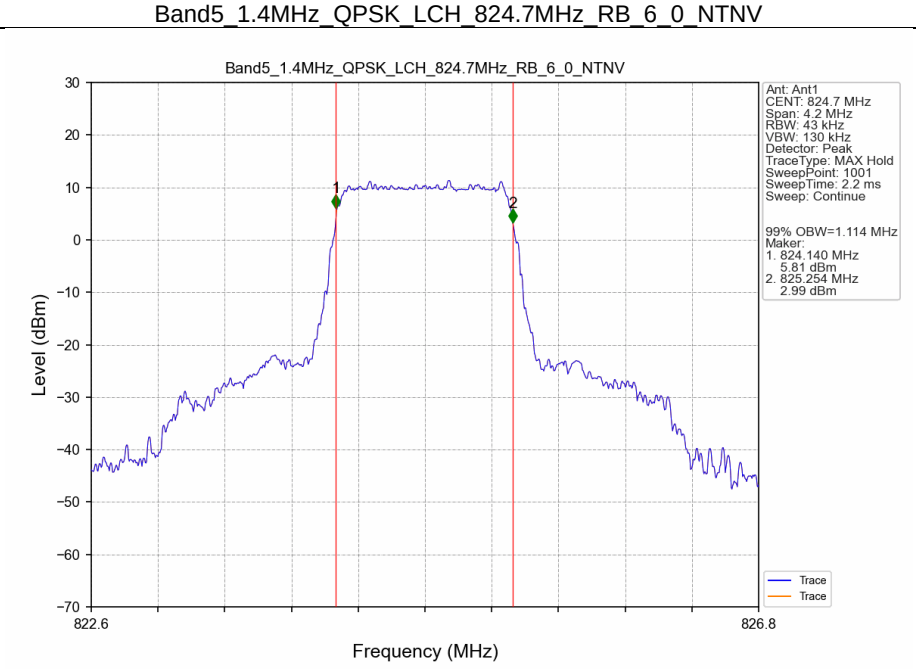
3.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.296	/	Pass
		836.5	6	0	1.313	/	Pass
		848.3	6	0	1.311	/	Pass
	16QAM	824.7	6	0	1.299	/	Pass
		836.5	6	0	1.284	/	Pass
		848.3	6	0	1.296	/	Pass
3	QPSK	825.5	15	0	3.007	/	Pass
		836.5	15	0	3.024	/	Pass
		847.5	15	0	3.025	/	Pass
	16QAM	825.5	15	0	3.020	/	Pass
		836.5	15	0	3.005	/	Pass
		847.5	15	0	3.042	/	Pass
5	QPSK	826.5	25	0	5.015	/	Pass
		836.5	25	0	5.032	/	Pass
		846.5	25	0	5.042	/	Pass
	16QAM	826.5	25	0	5.020	/	Pass
		836.5	25	0	5.033	/	Pass
		846.5	25	0	5.061	/	Pass
10	QPSK	829	50	0	9.997	/	Pass
		836.5	50	0	9.925	/	Pass
		844	50	0	9.919	/	Pass
	16QAM	829	27	0	5.862	/	Pass
		836.5	27	0	5.809	/	Pass
		844	27	23	5.845	/	Pass

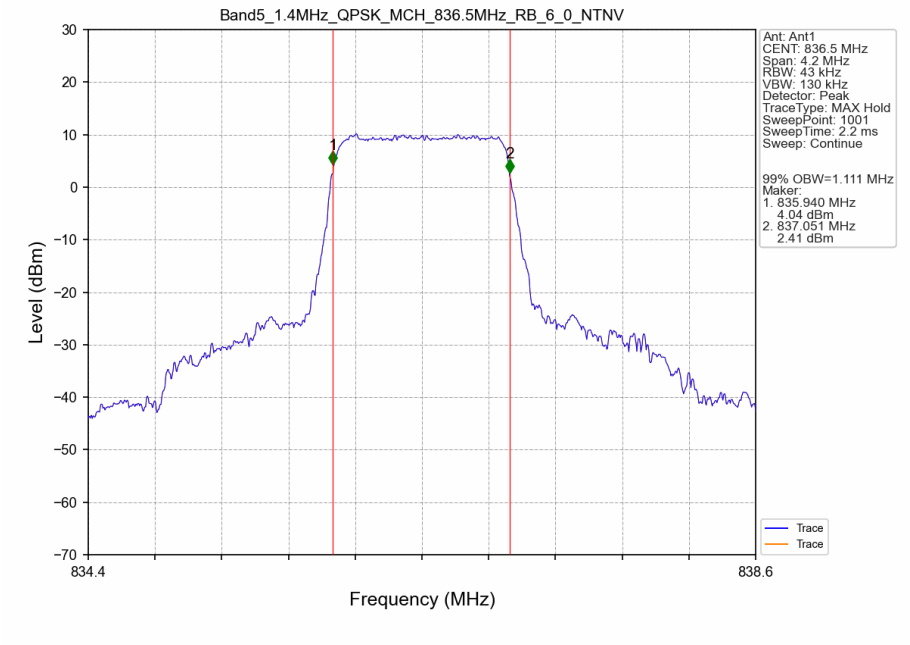
3.2 Test Graph

3.2.1 Band5_OBW

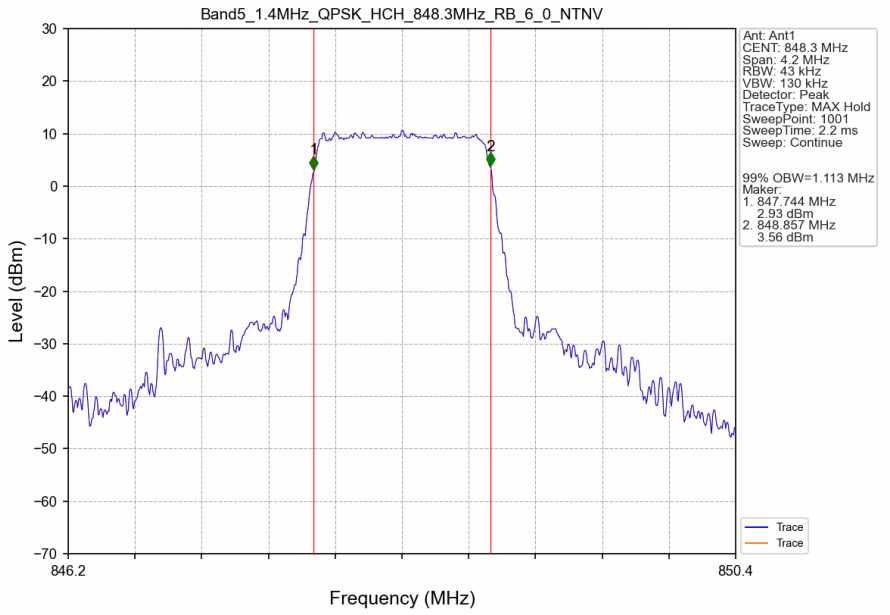
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



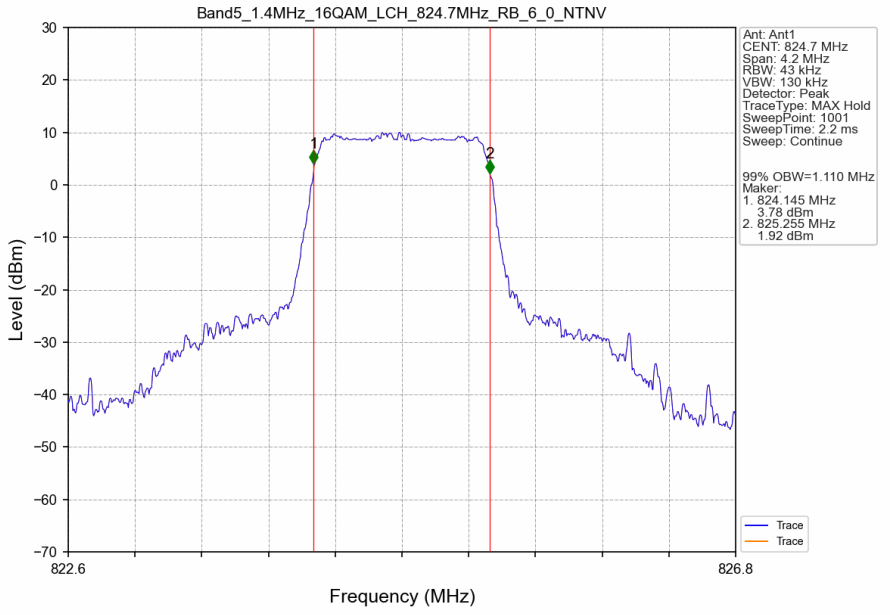
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



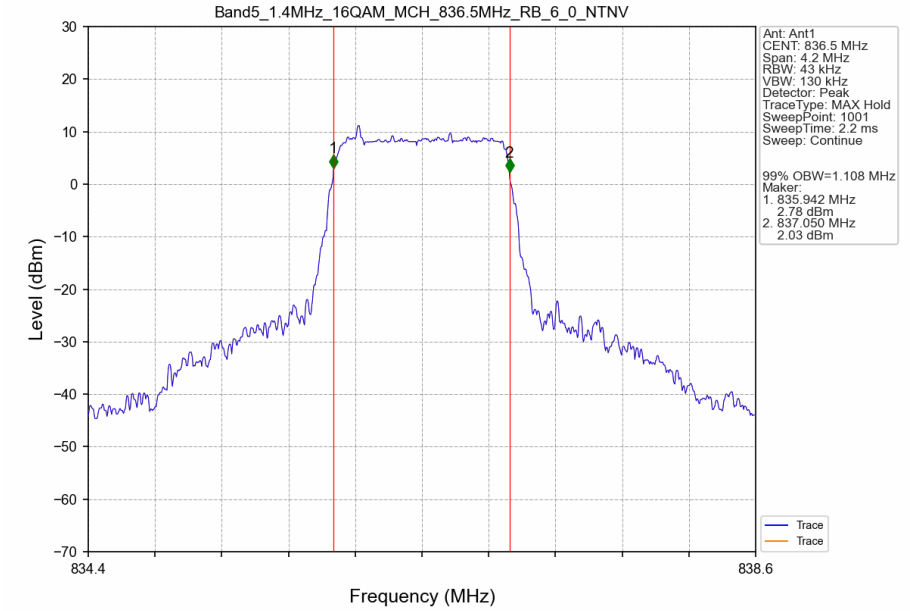
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



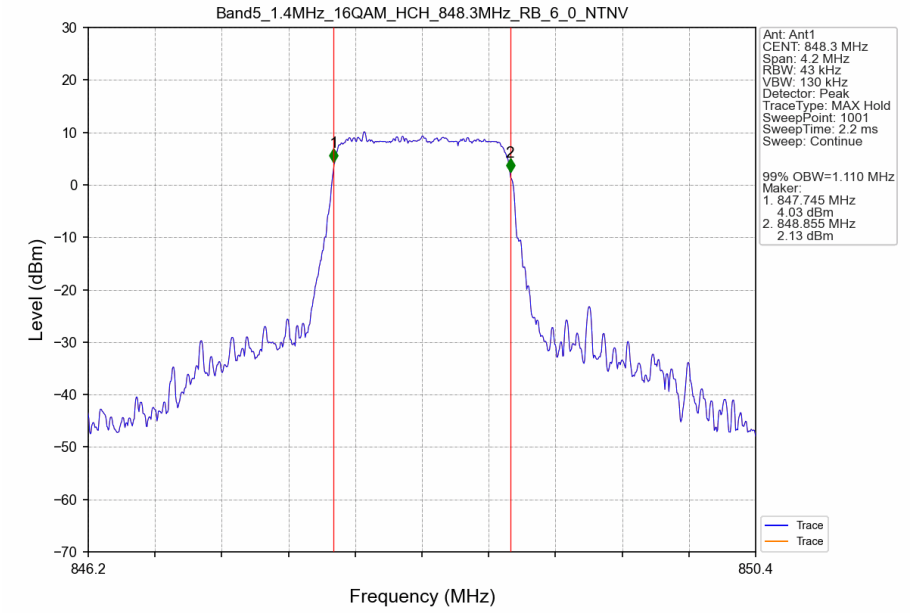
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



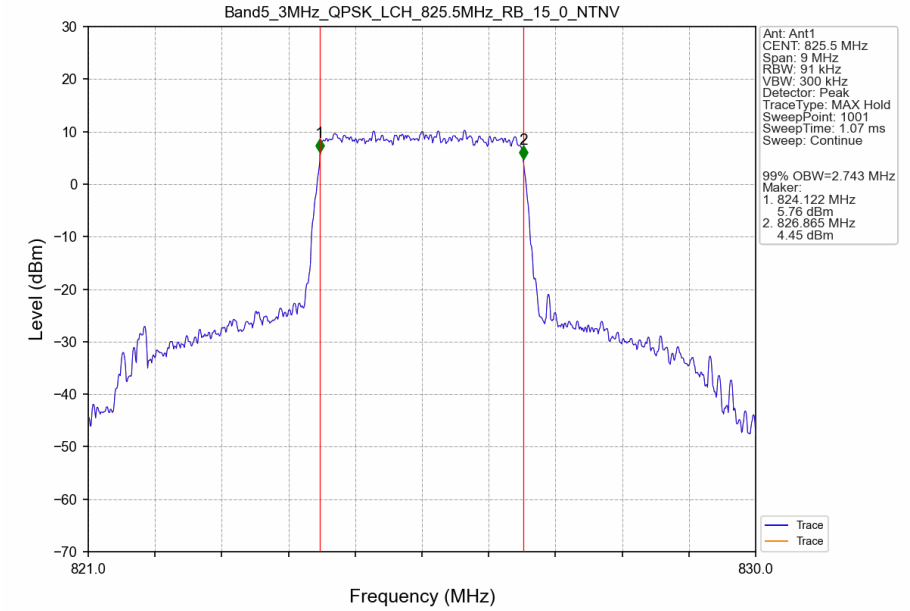
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



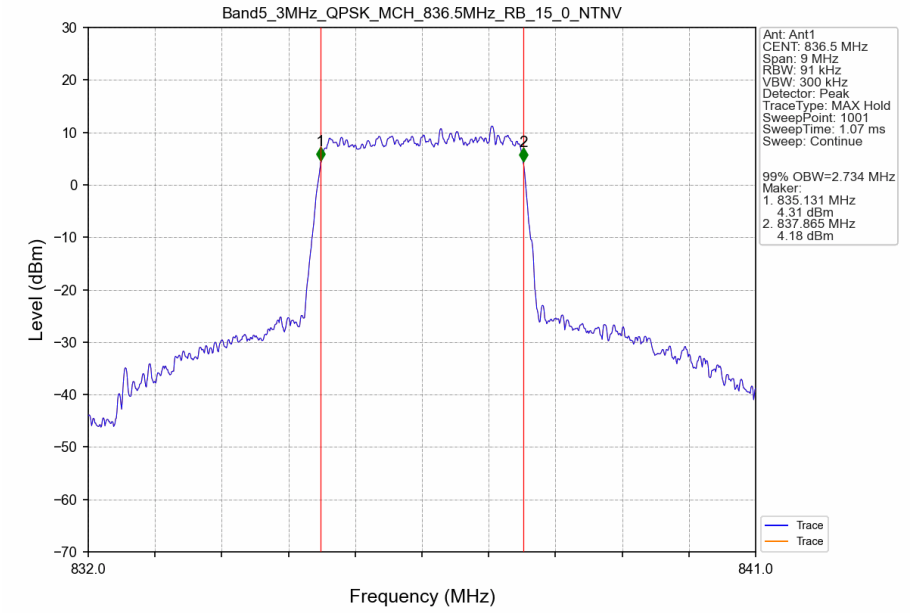
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



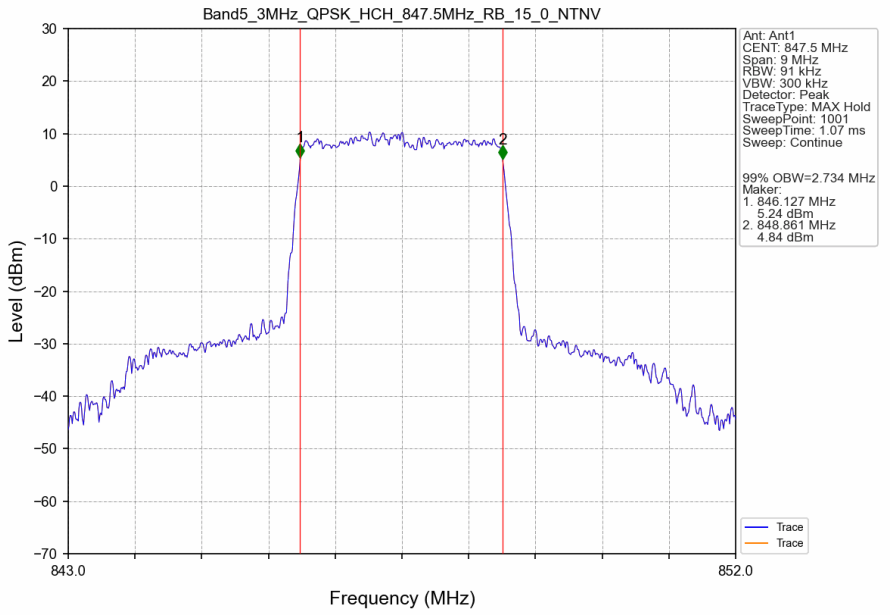
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



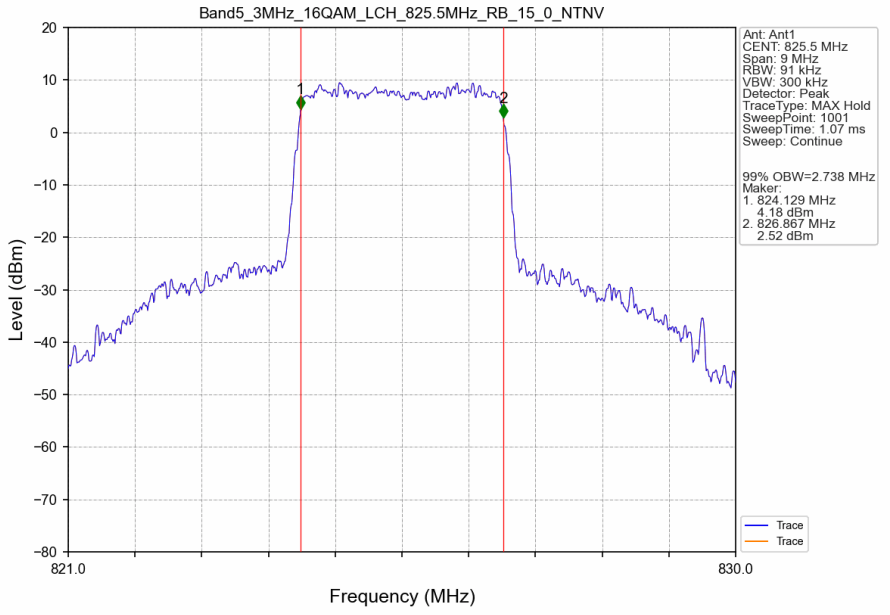
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



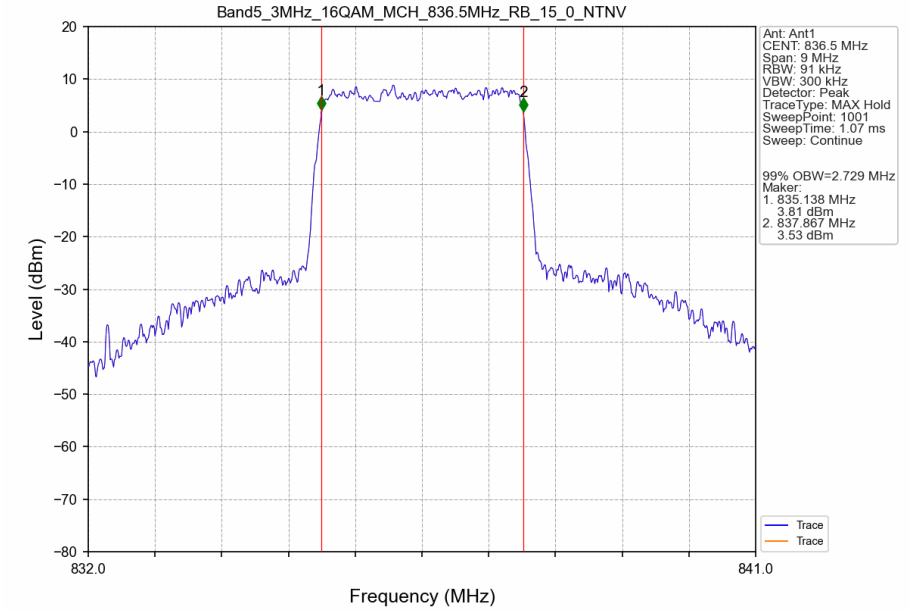
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



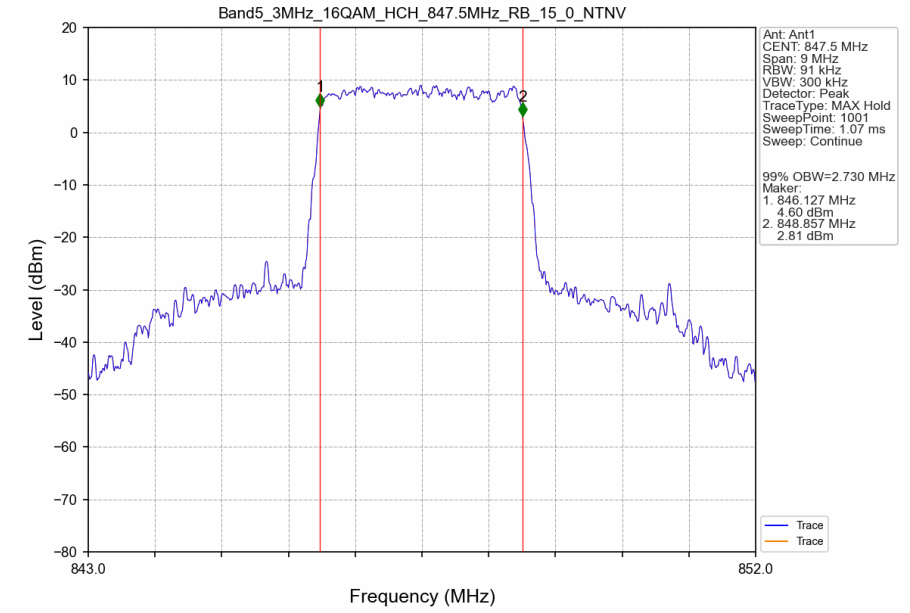
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



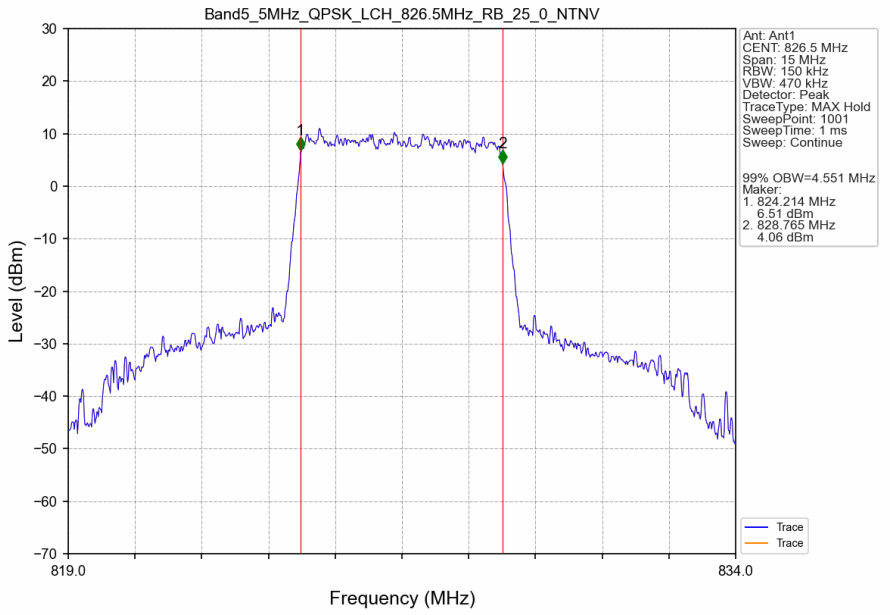
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



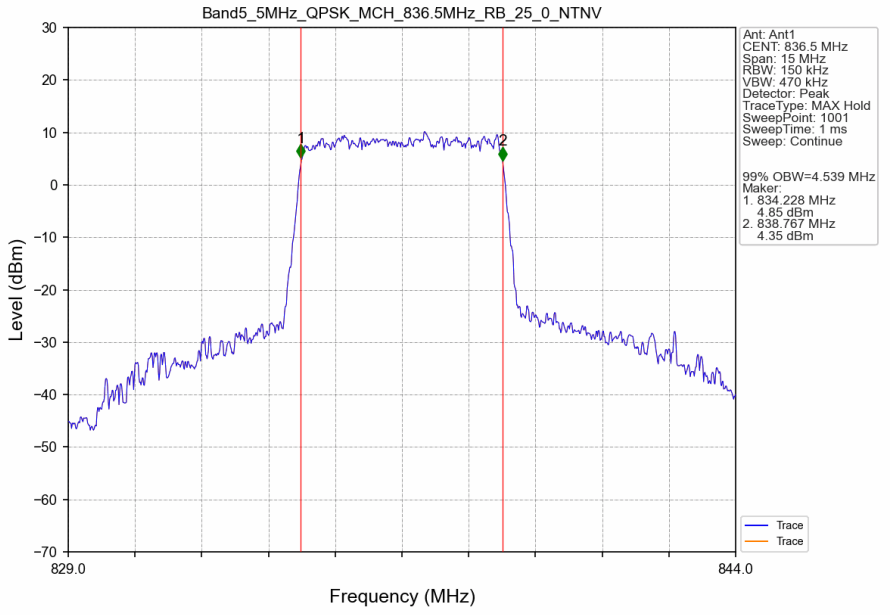
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



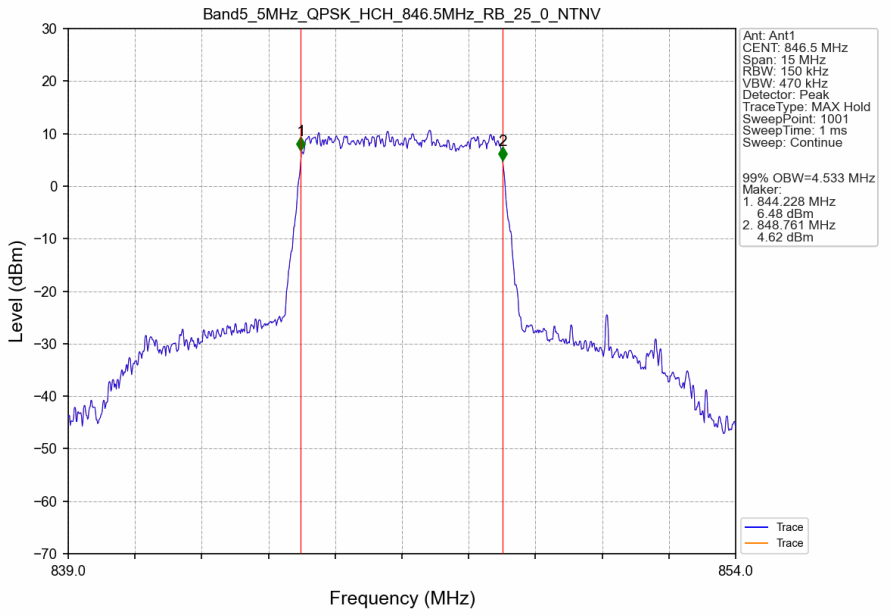
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



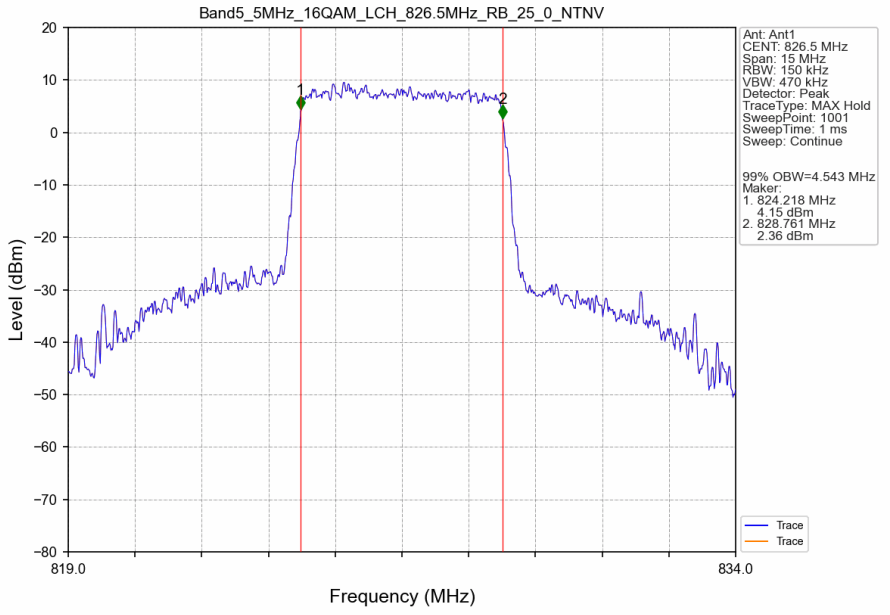
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



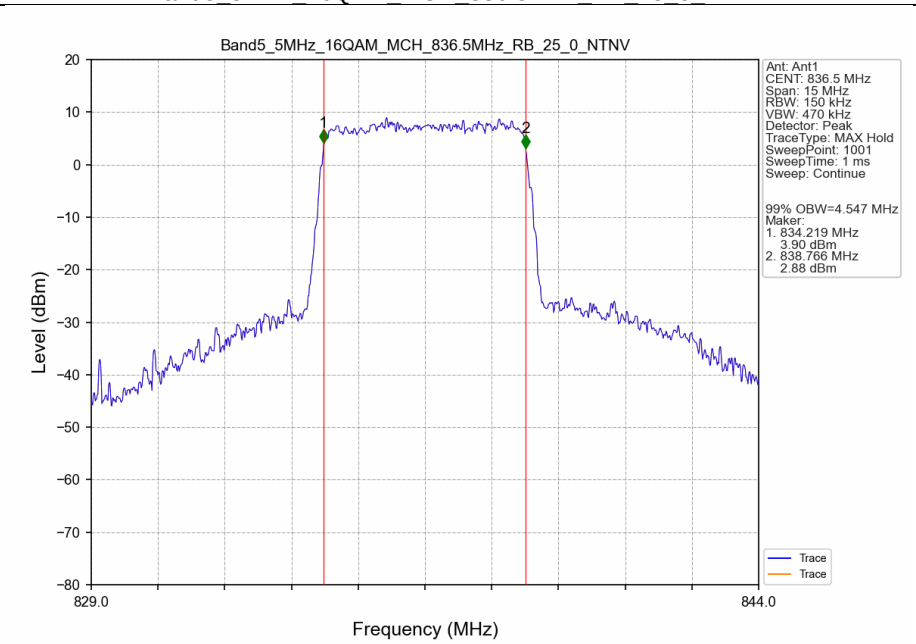
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



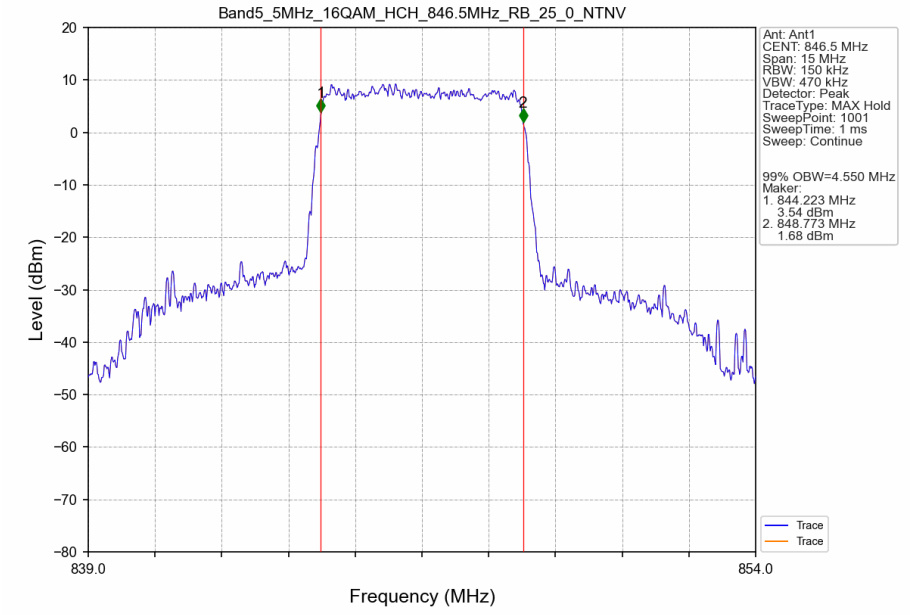
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



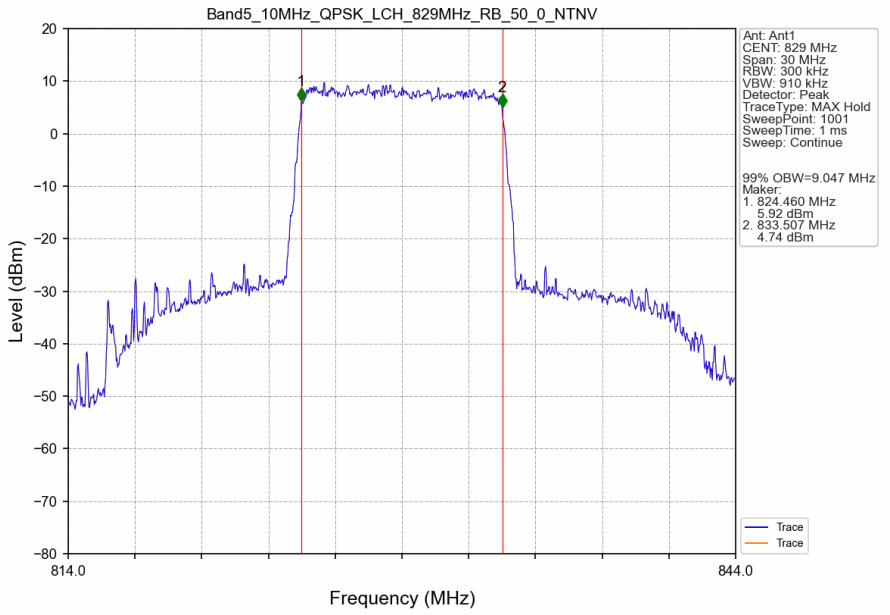
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



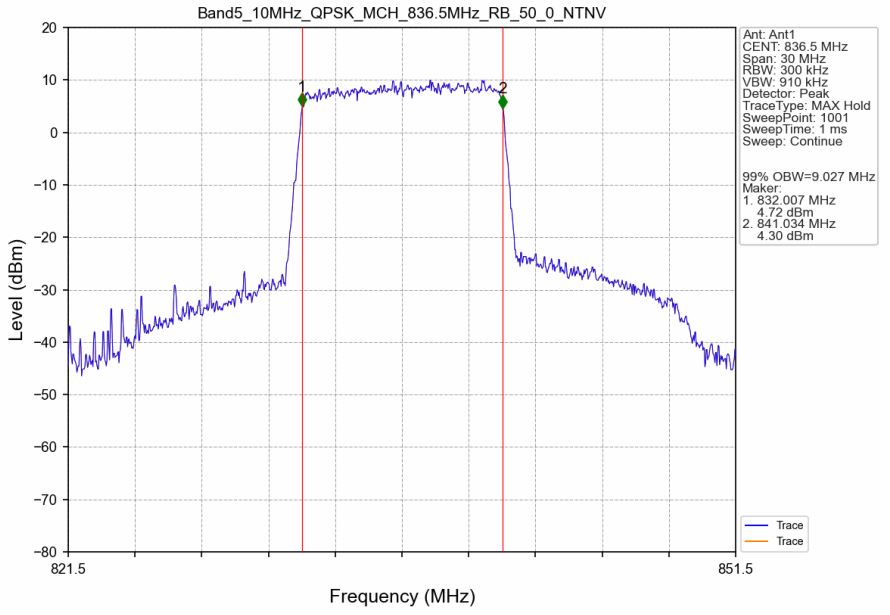
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

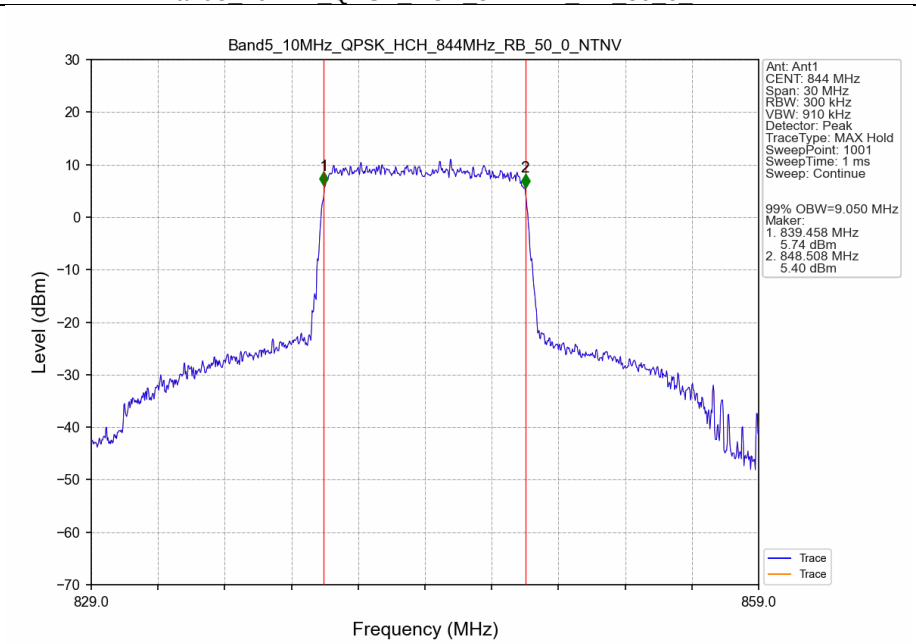


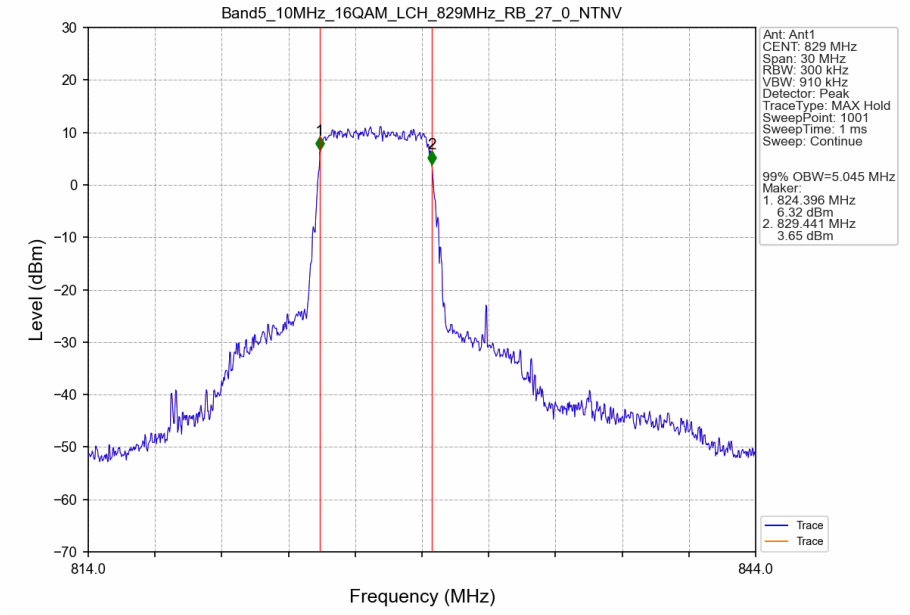
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



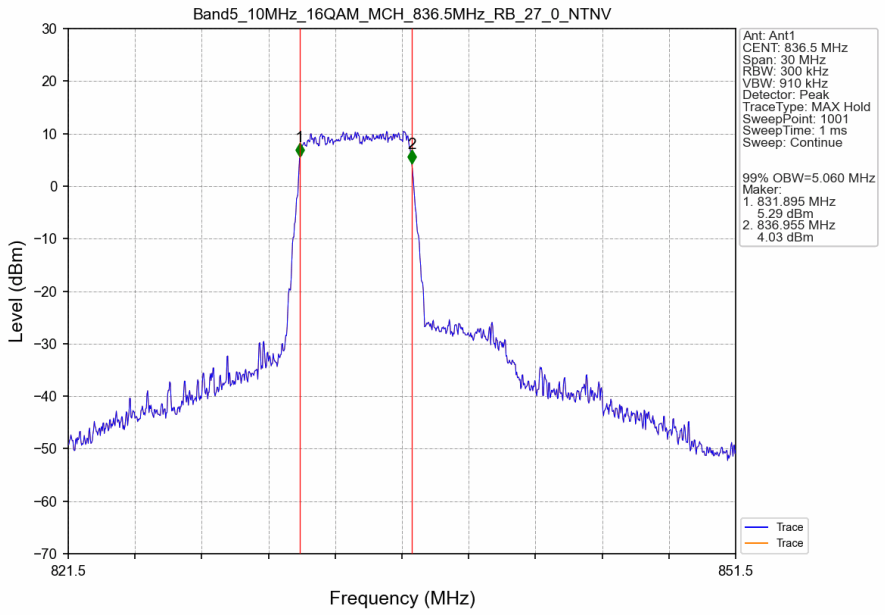
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



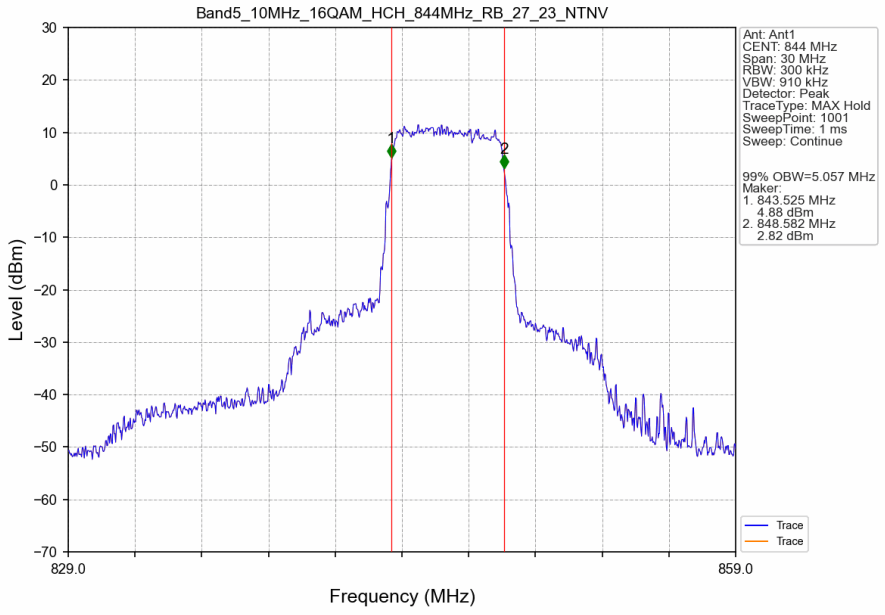
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV


Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV


Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV

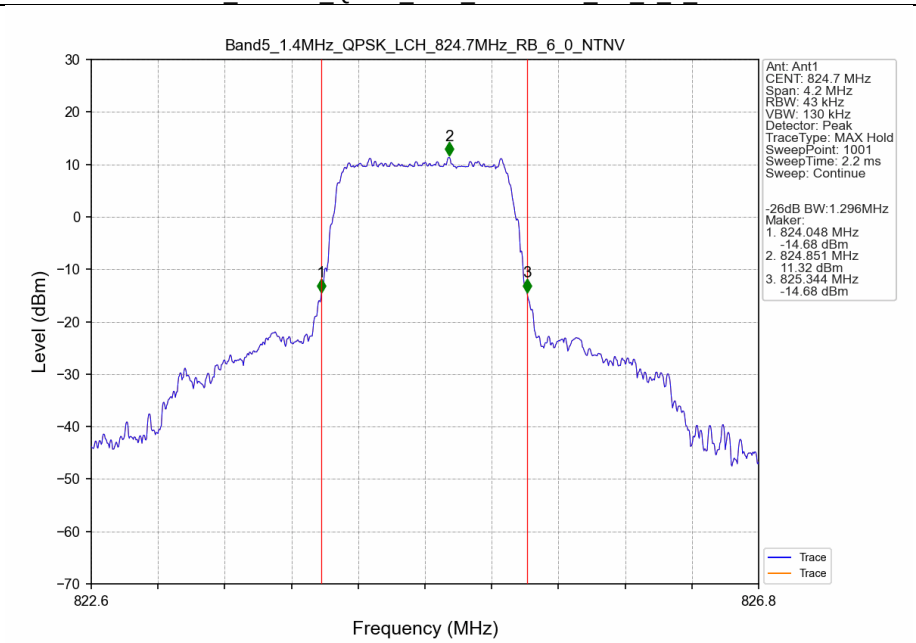


Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV

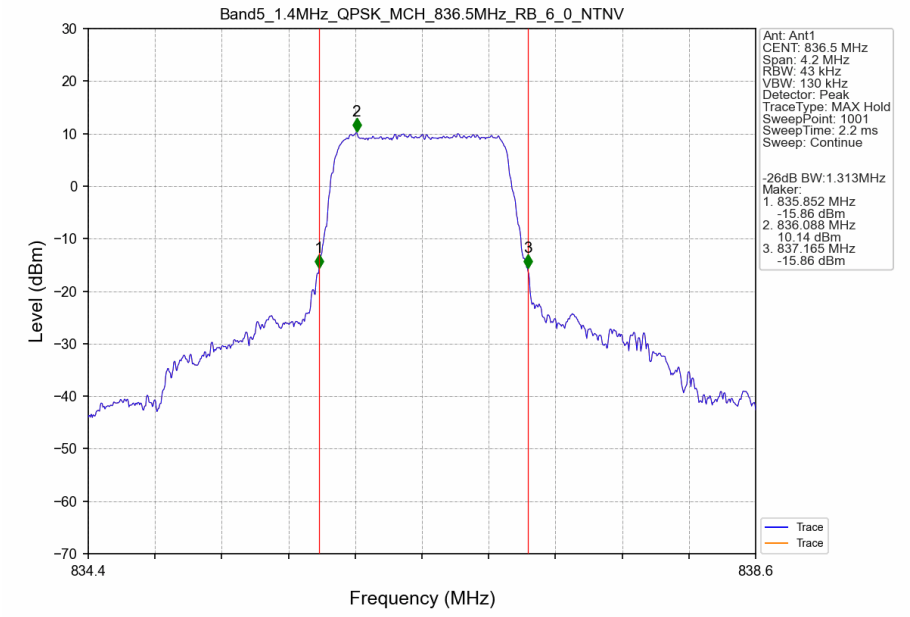


3.2.2 Band5_XDB

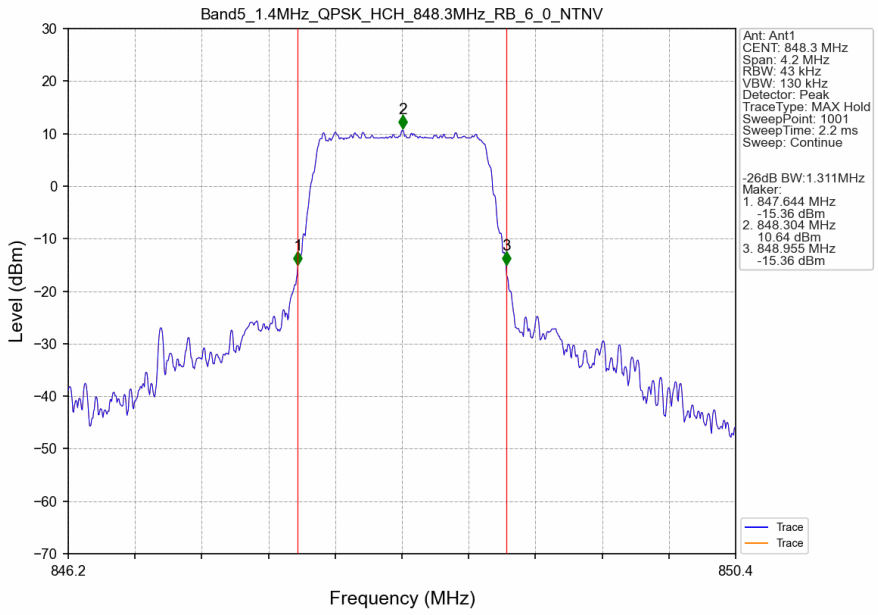
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



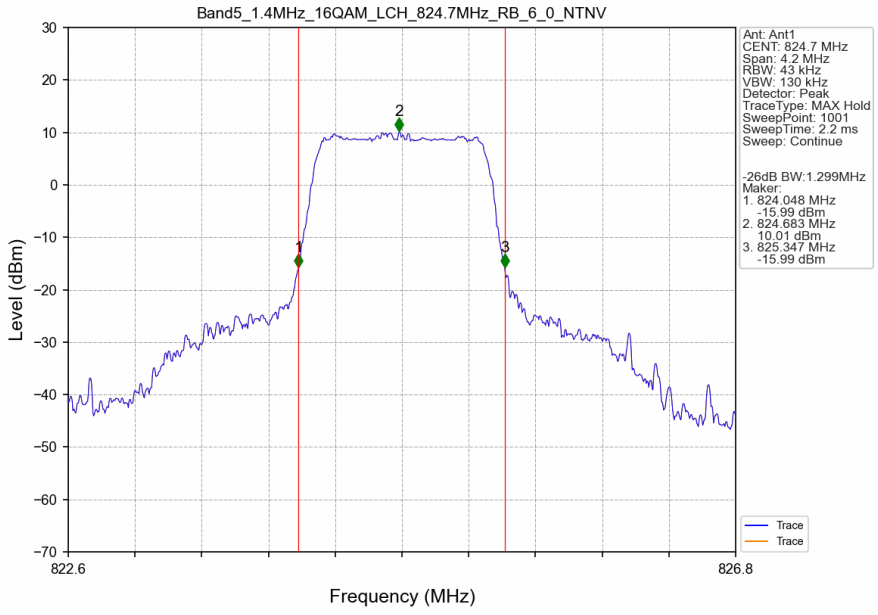
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV

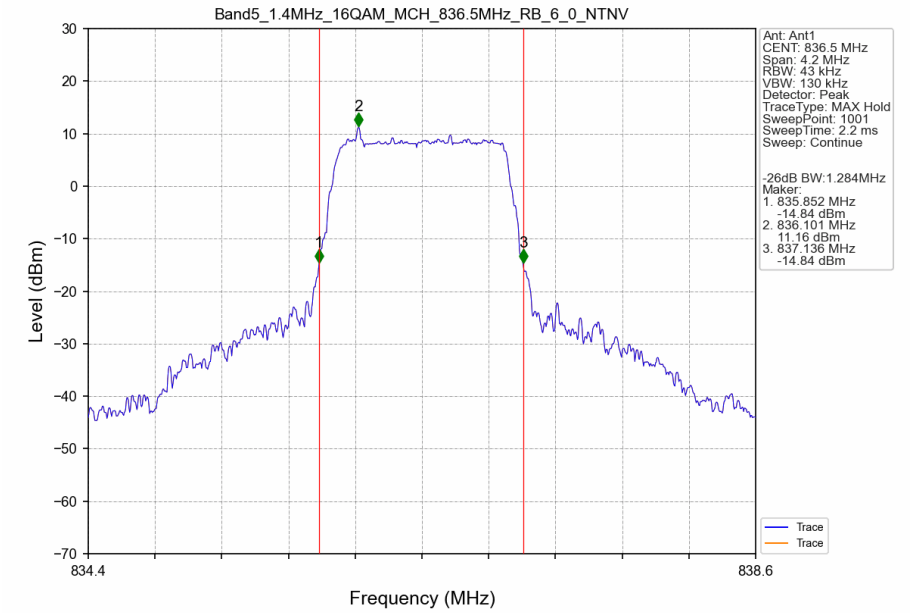


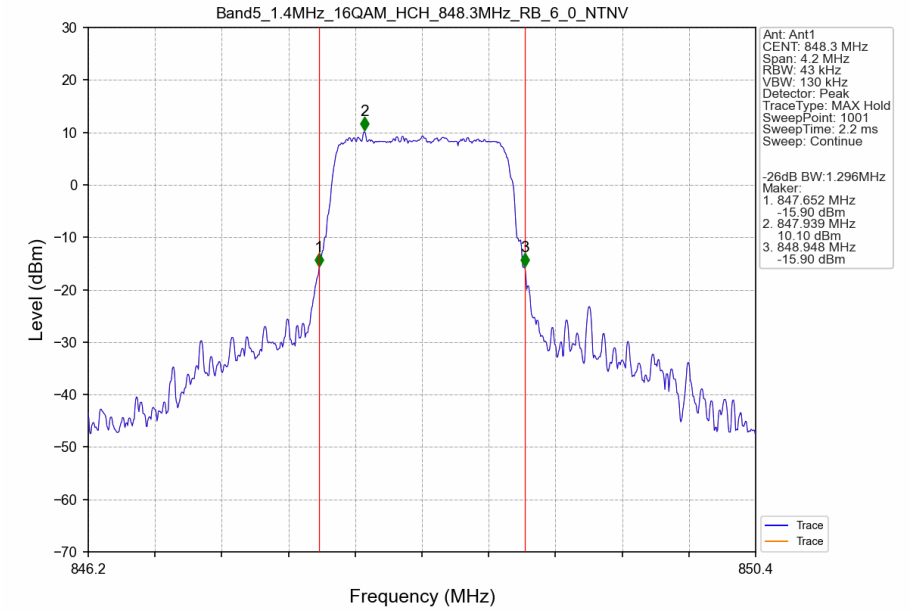
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



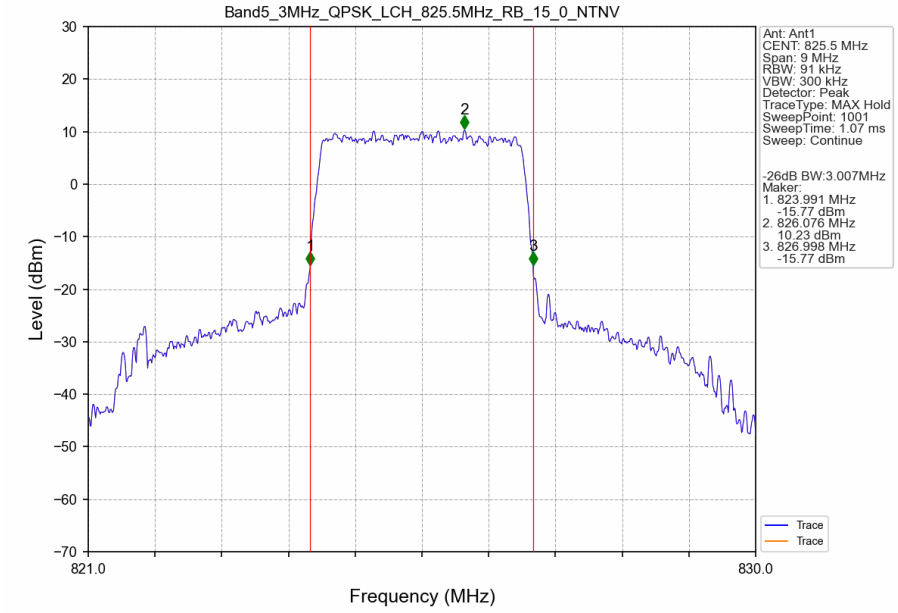
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



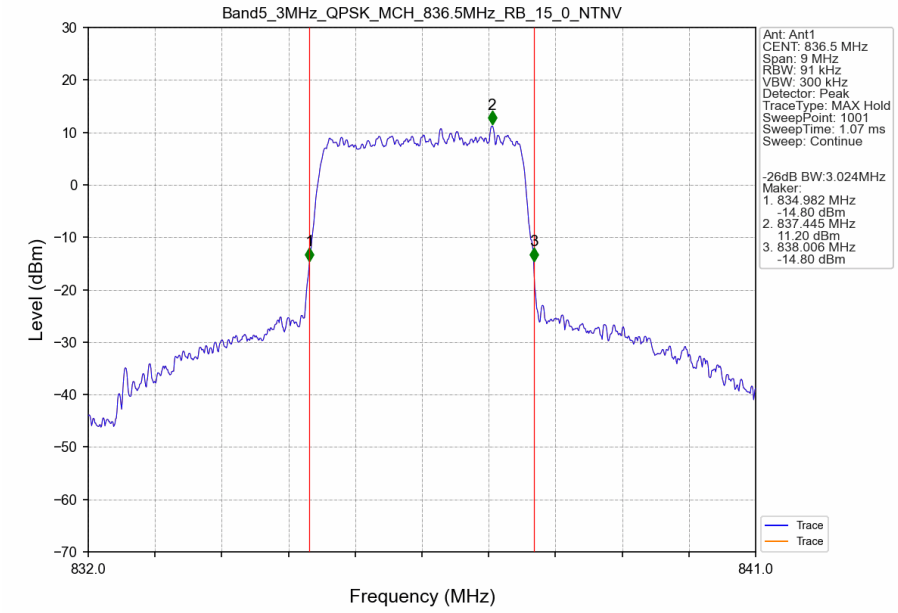
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV


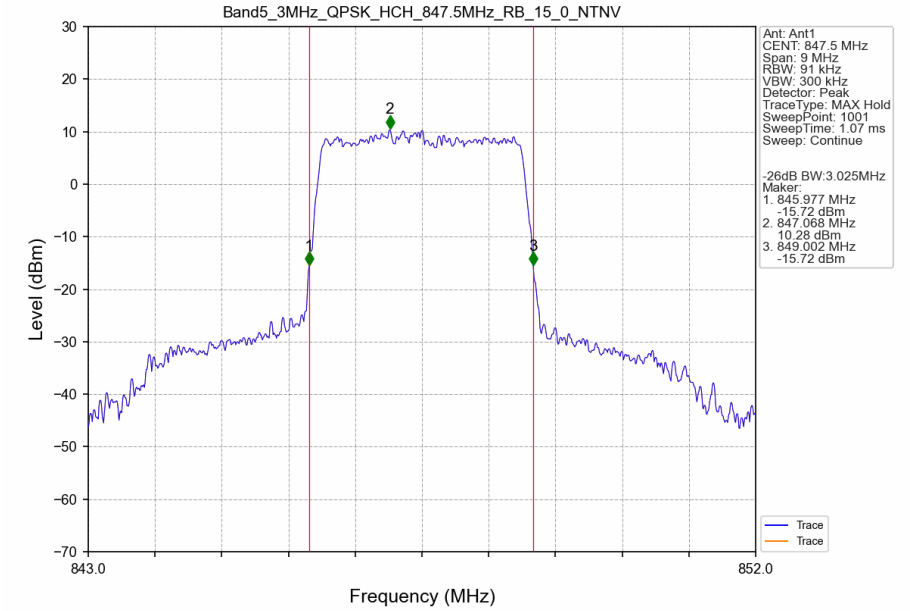
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



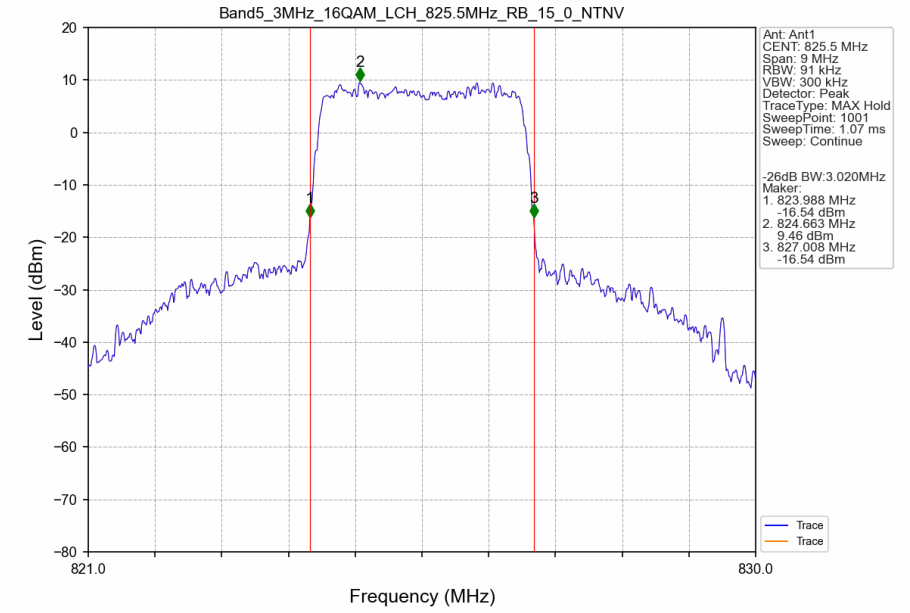
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



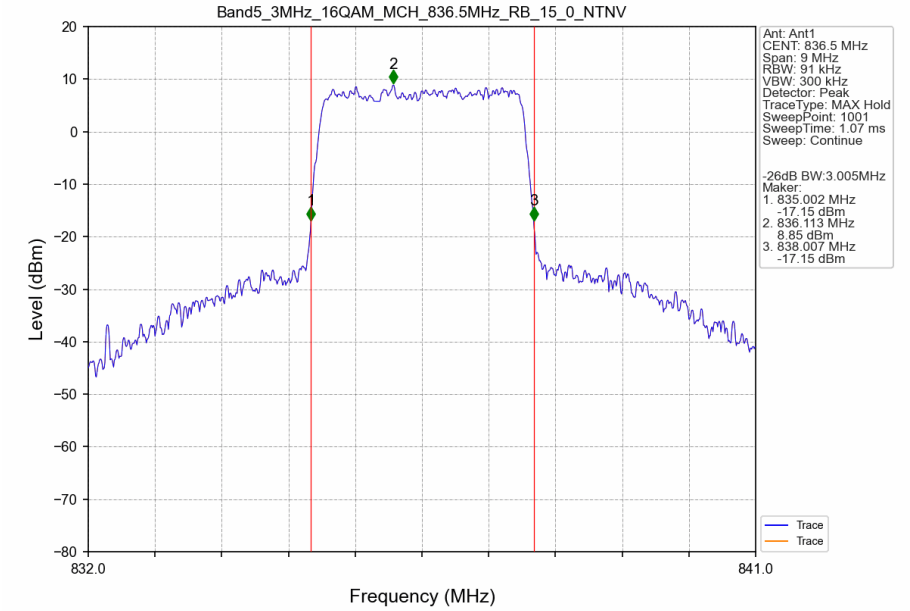
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



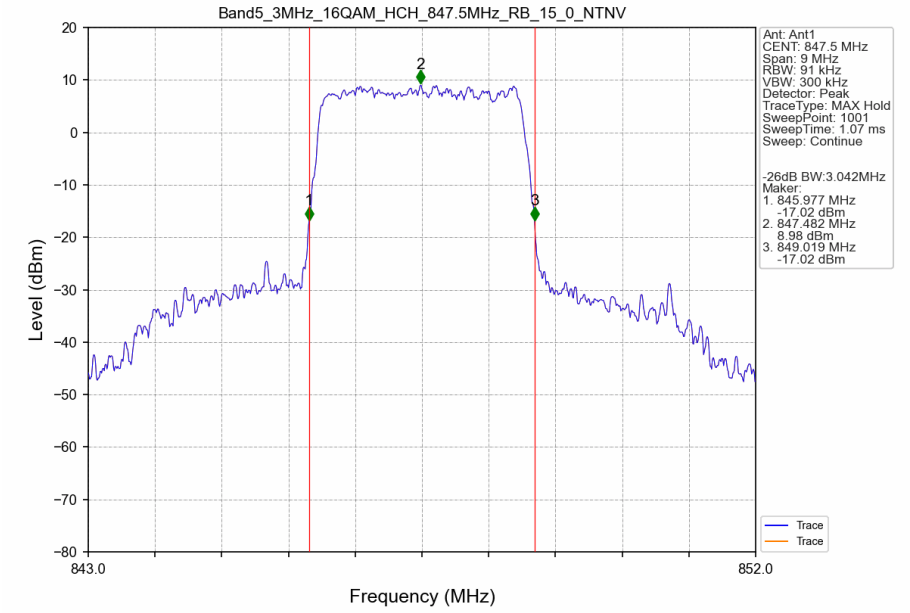
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



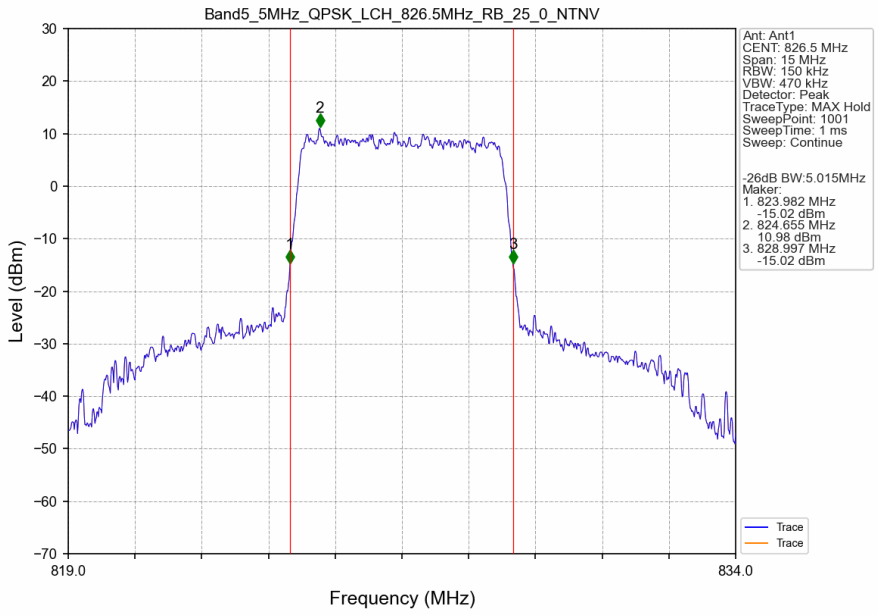
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



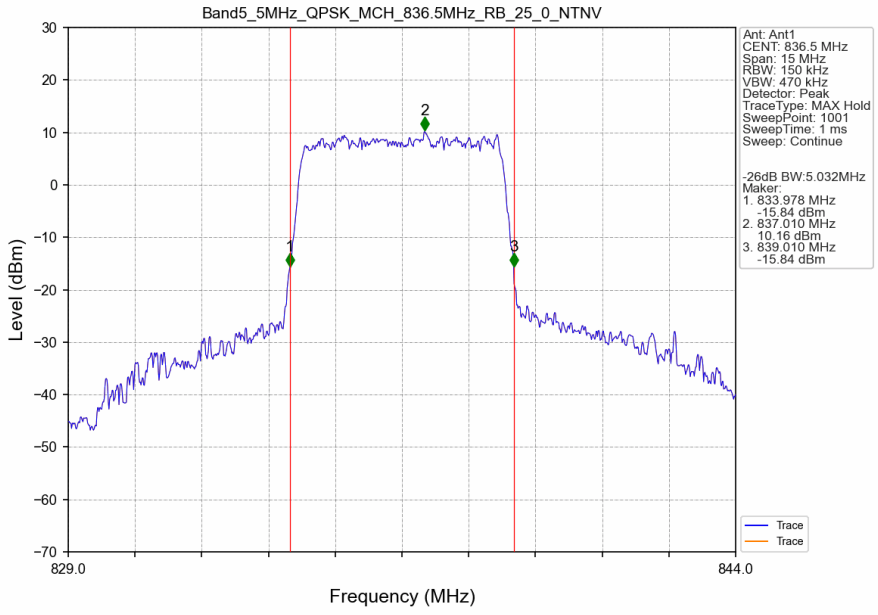
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



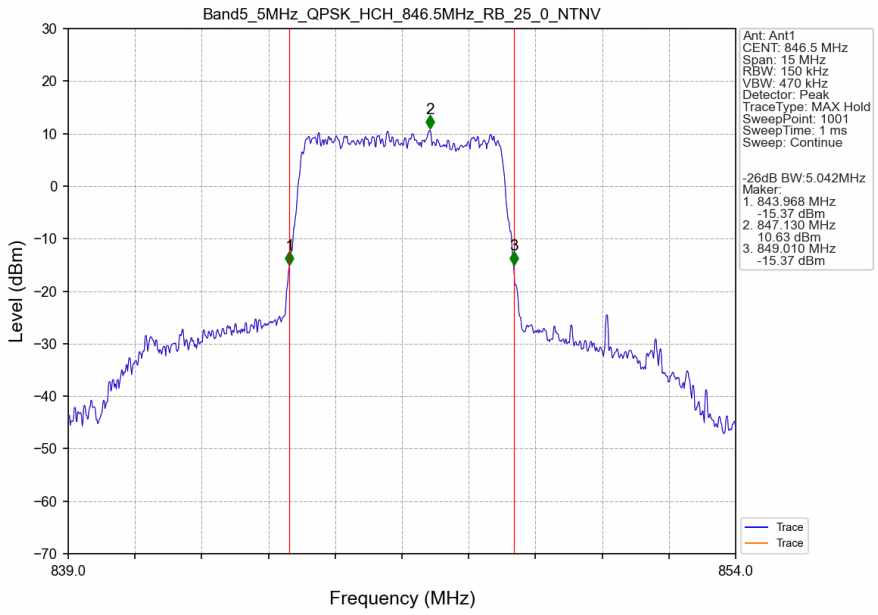
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



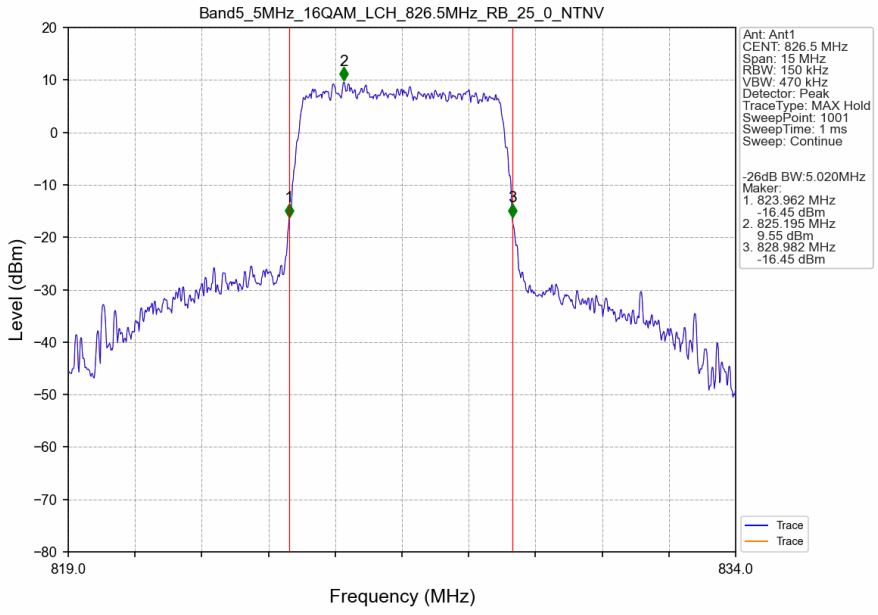
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



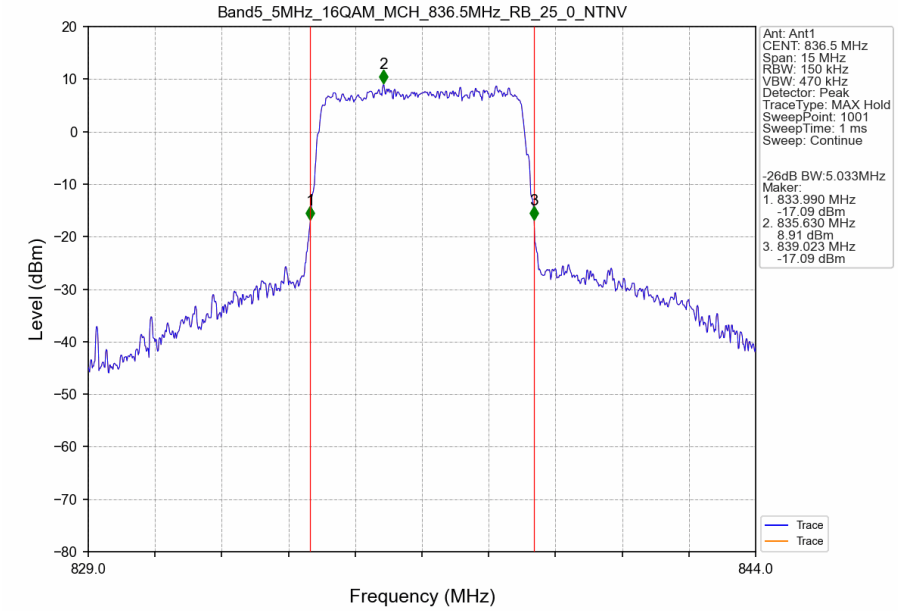
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



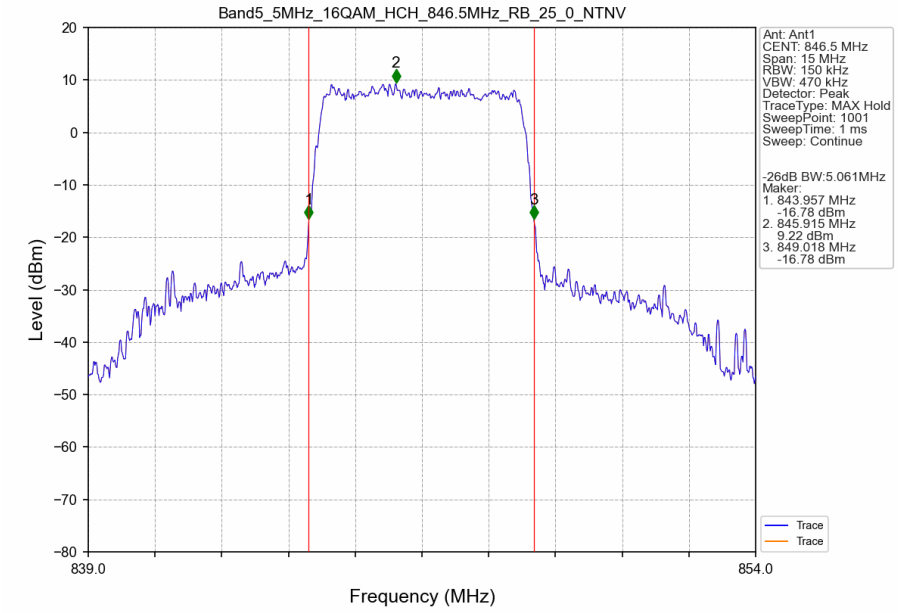
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



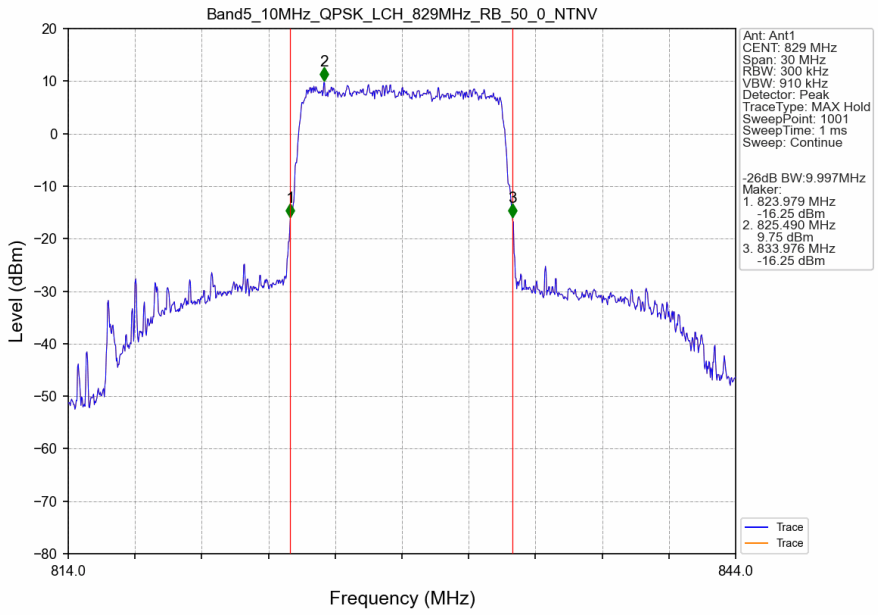
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



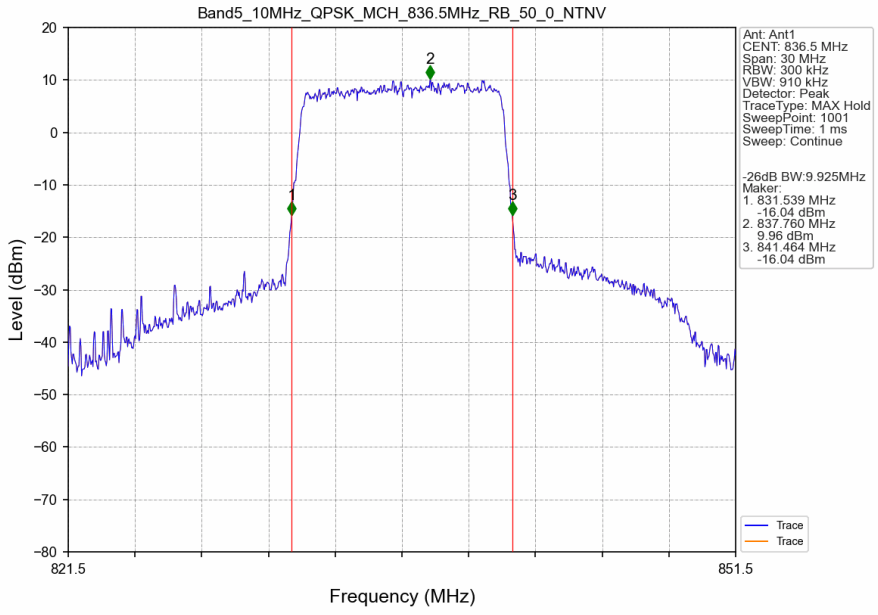
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

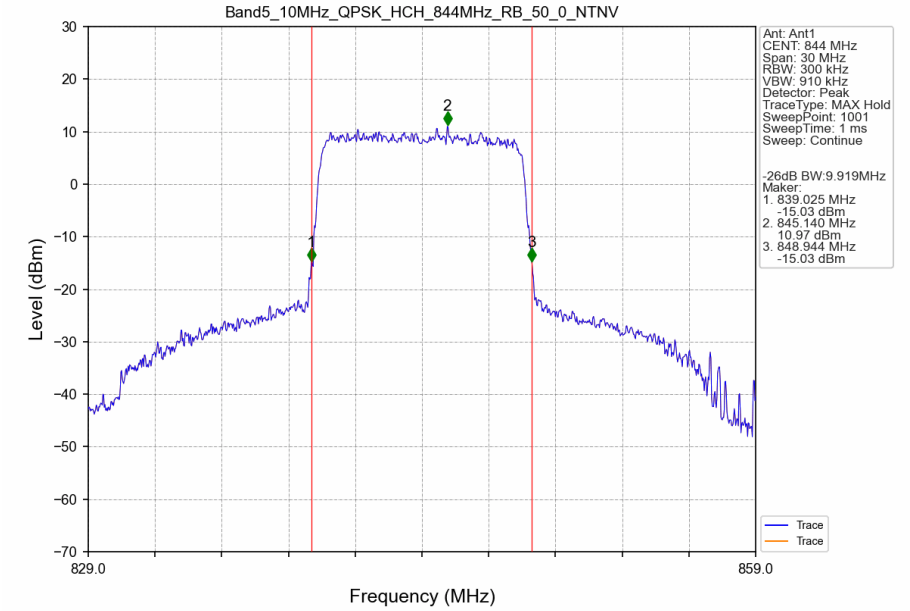


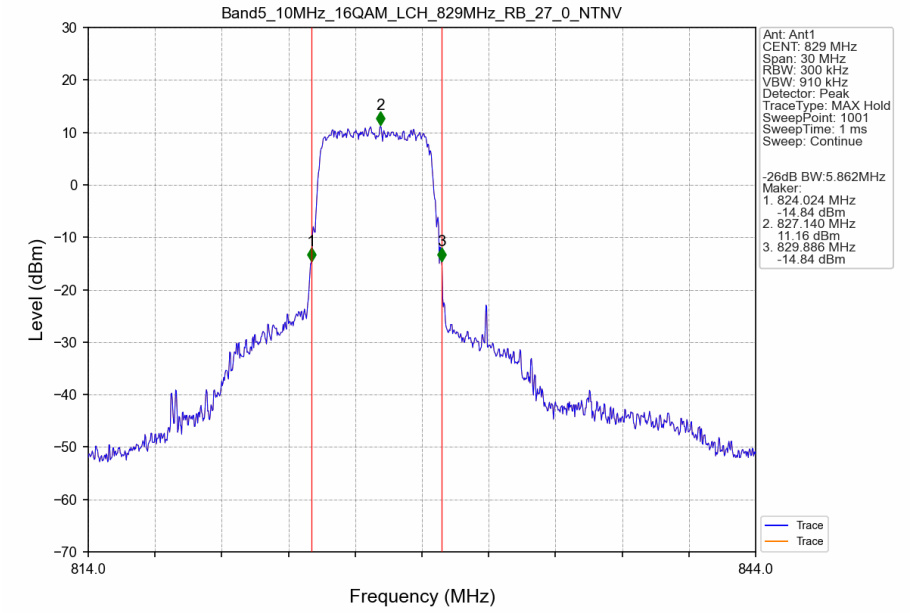
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



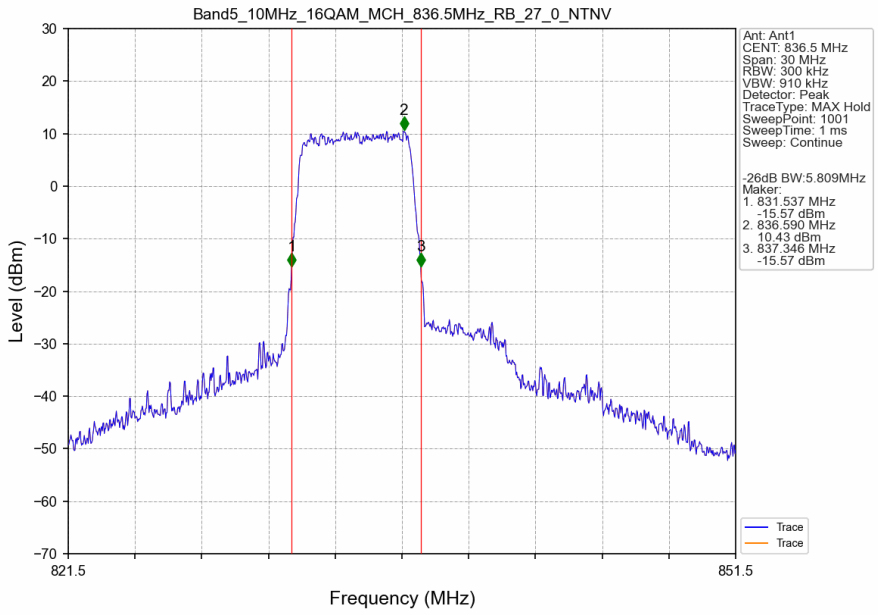
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



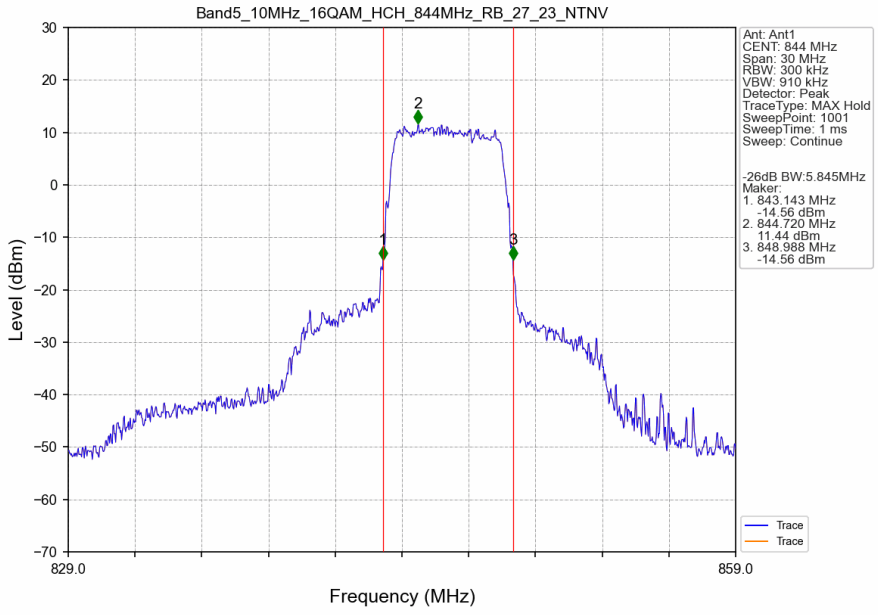
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV


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 Test Result

4.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.71	<=13	Pass
	836.5	6	0	5.06	<=13	Pass
	848.3	6	0	5.46	<=13	Pass
16QAM	824.7	6	0	5.59	<=13	Pass
	836.5	6	0	5.88	<=13	Pass
	848.3	6	0	6.10	<=13	Pass

4.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.96	<=13	Pass
	836.5	15	0	5.17	<=13	Pass
	847.5	15	0	5.33	<=13	Pass
16QAM	825.5	15	0	5.77	<=13	Pass
	836.5	15	0	6.01	<=13	Pass
	847.5	15	0	6.03	<=13	Pass

4.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.36	<=13	Pass
	836.5	25	0	5.38	<=13	Pass
	846.5	25	0	5.31	<=13	Pass
16QAM	826.5	25	0	5.97	<=13	Pass
	836.5	25	0	6.09	<=13	Pass
	846.5	25	0	5.95	<=13	Pass

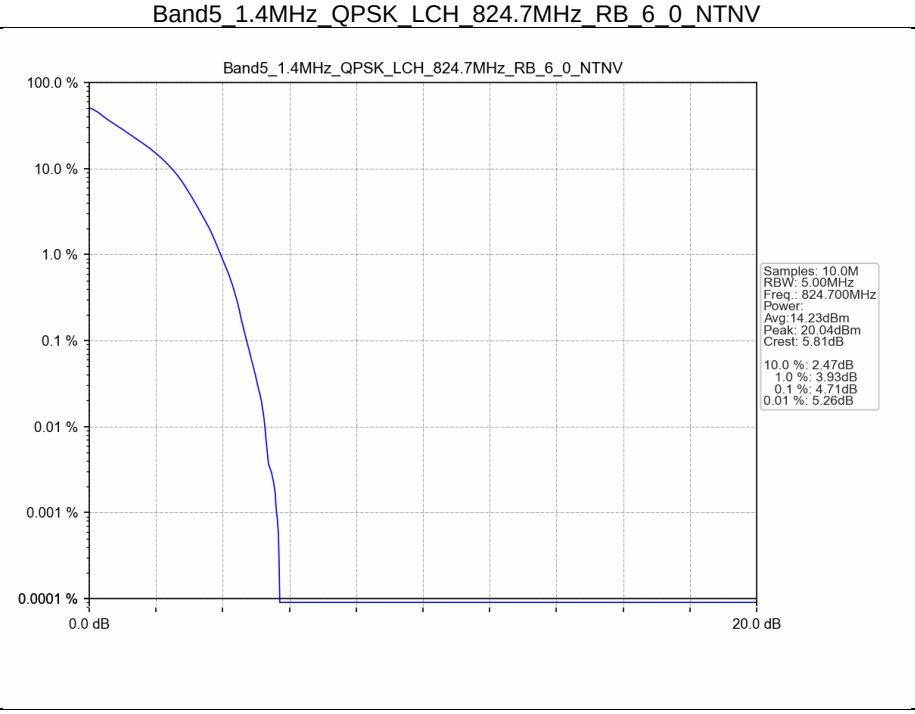
4.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.48	<=13	Pass
	836.5	50	0	5.36	<=13	Pass
	844	50	0	5.00	<=13	Pass
16QAM	829	27	0	5.93	<=13	Pass
	836.5	27	0	6.25	<=13	Pass
	844	27	23	5.71	<=13	Pass

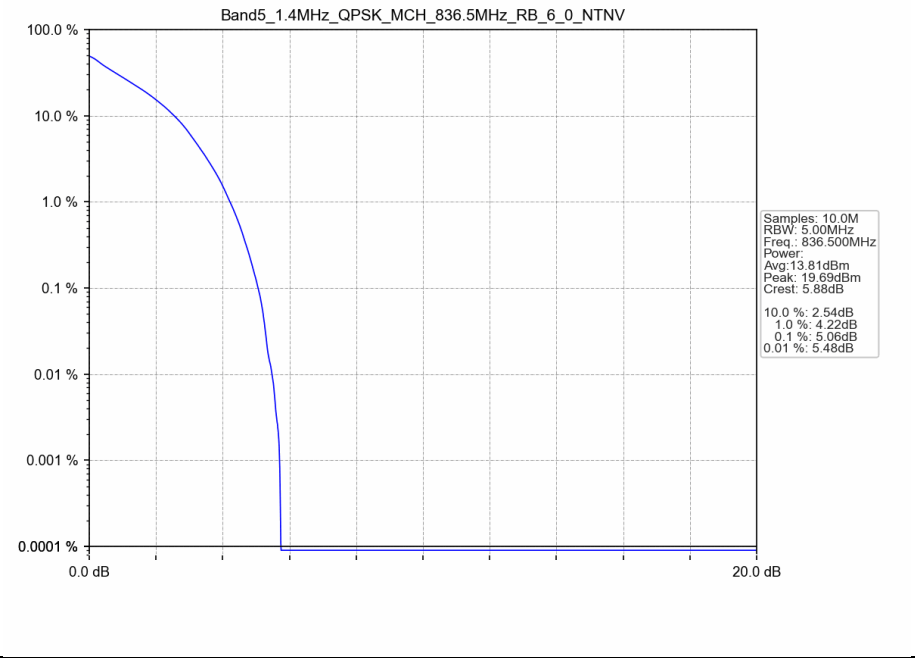
4.2 Test Graph

4.2.1 B5_1.4MHz

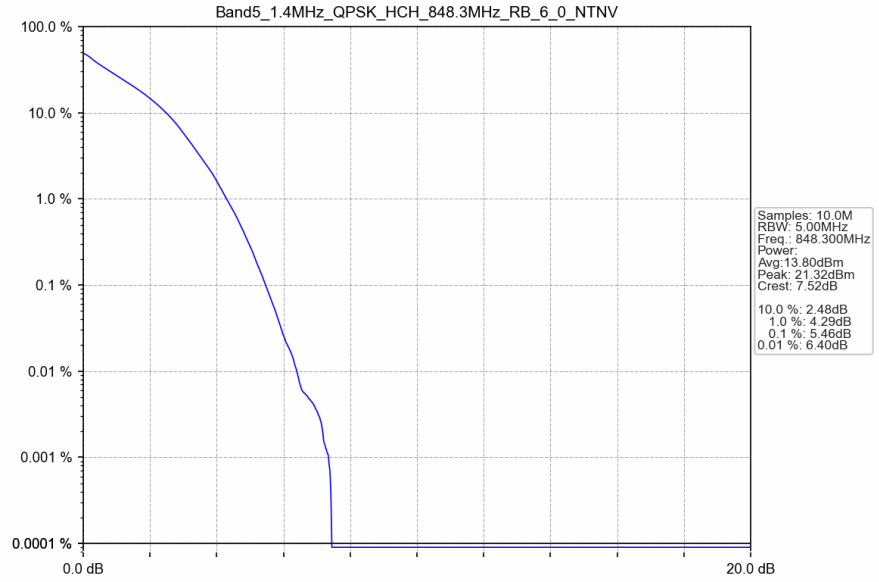
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



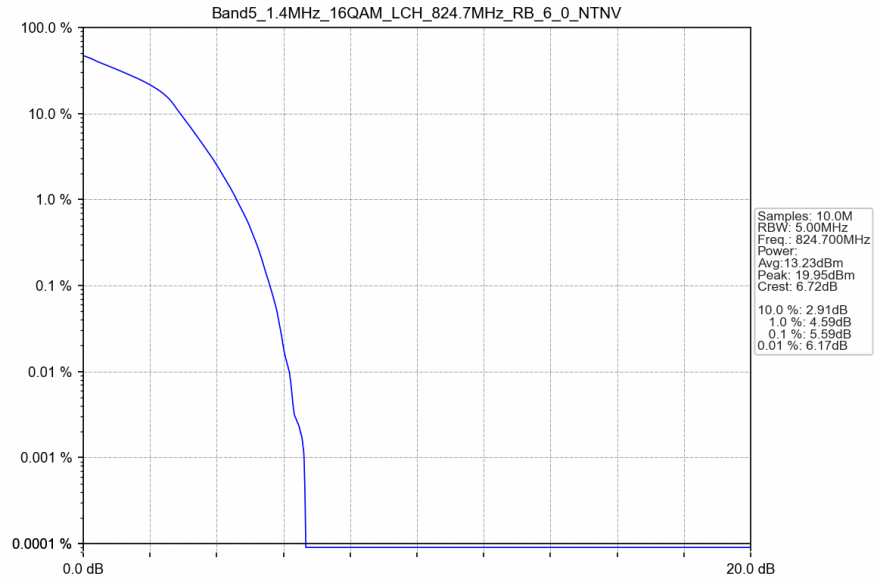
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



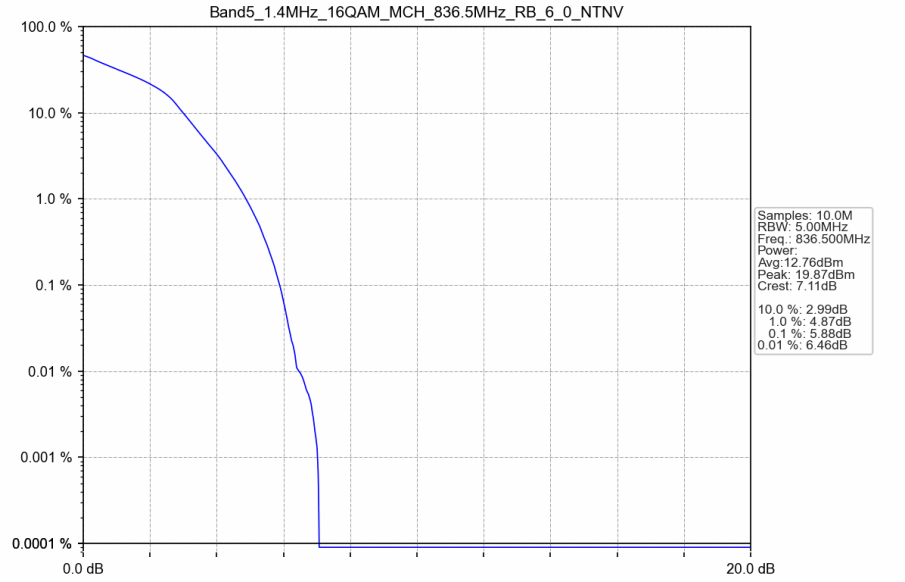
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



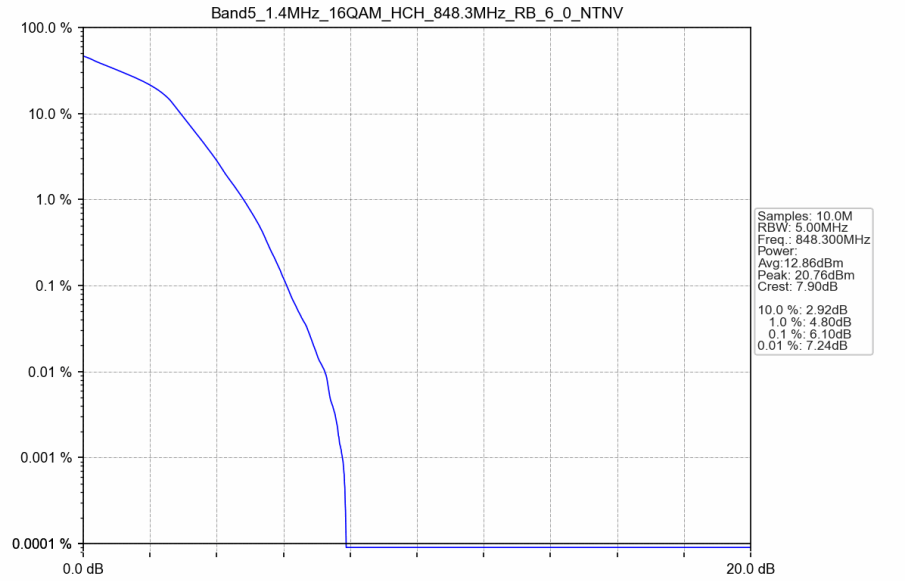
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



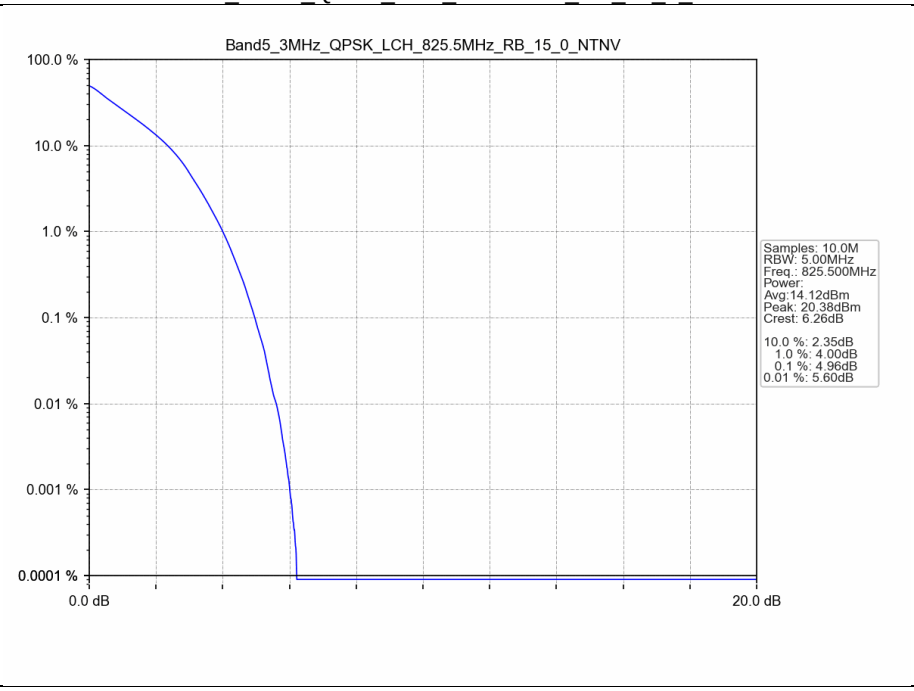
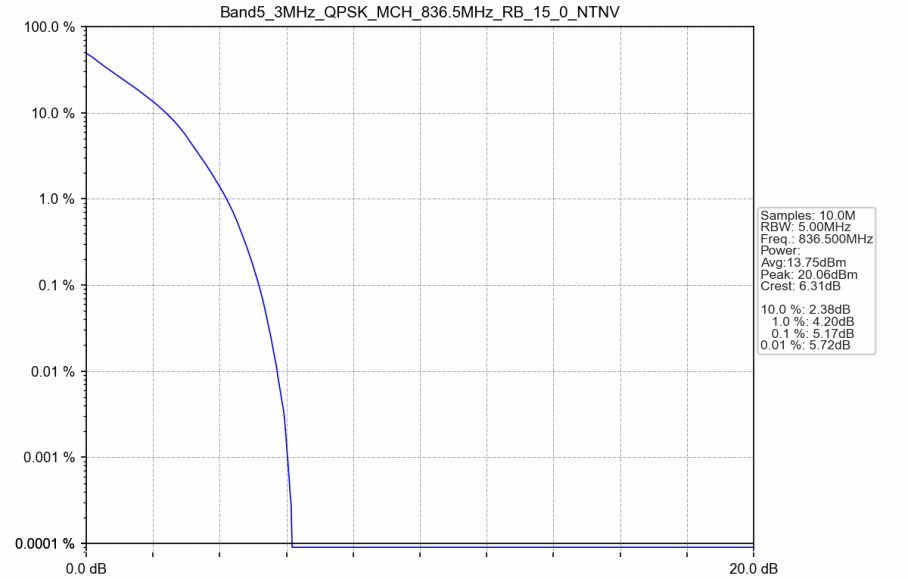
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



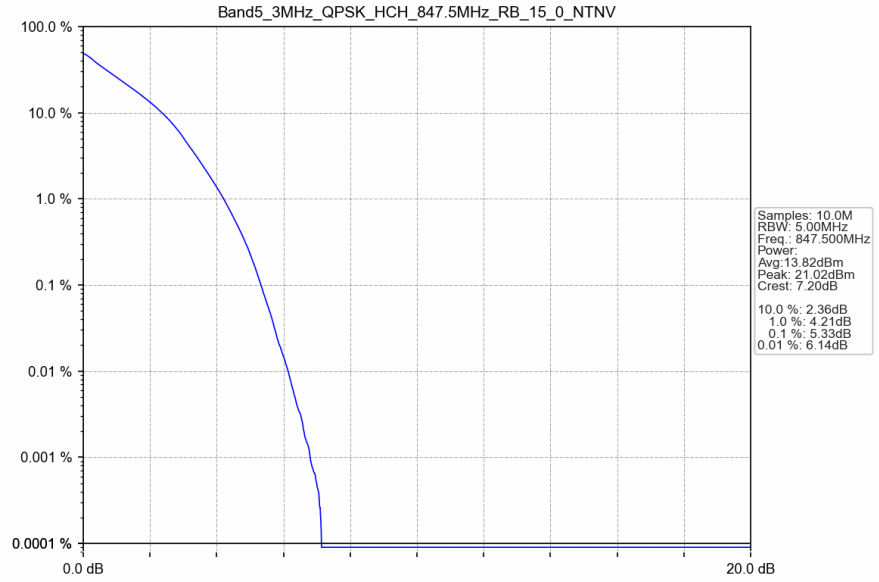
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



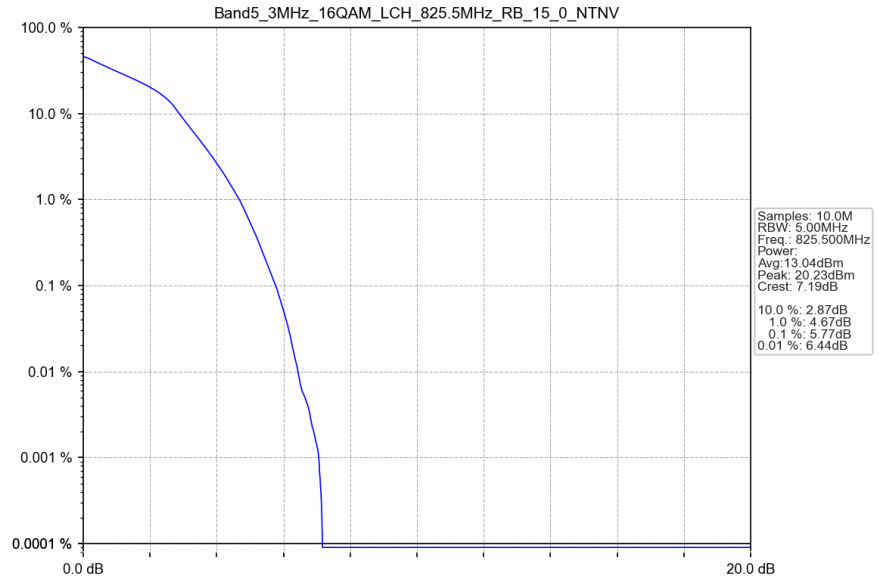
4.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV


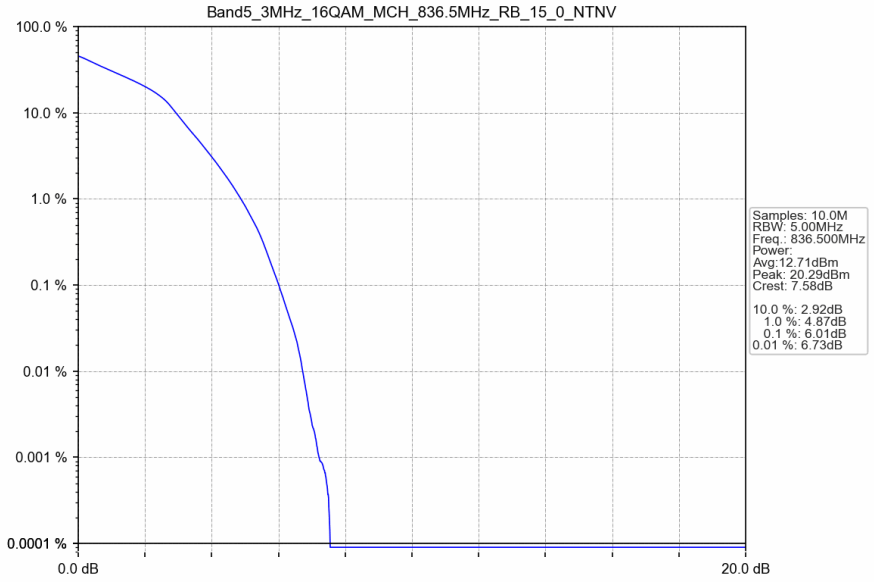
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



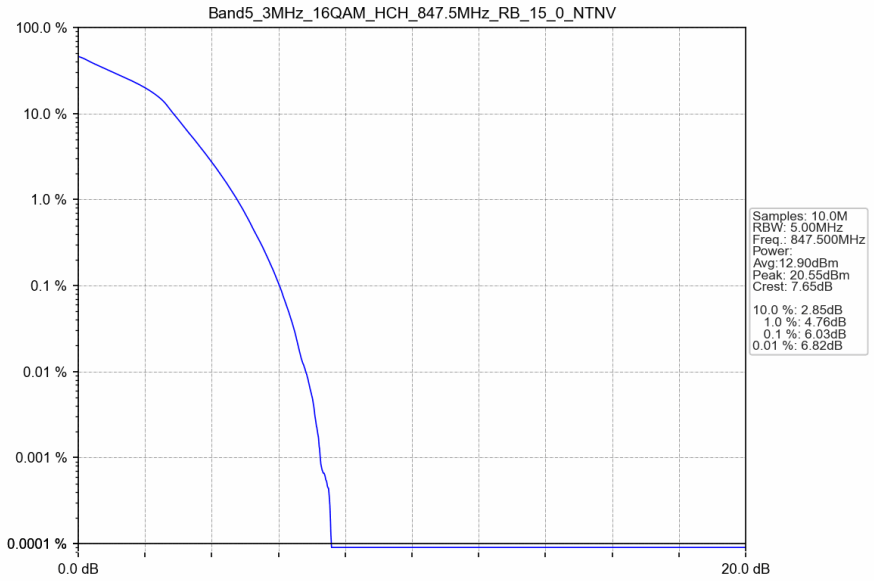
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



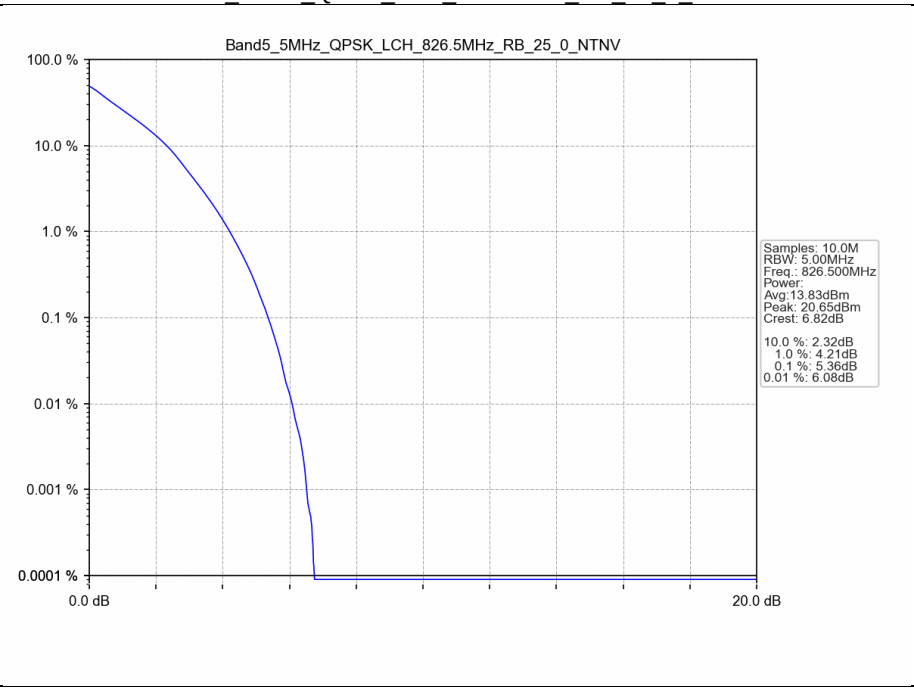
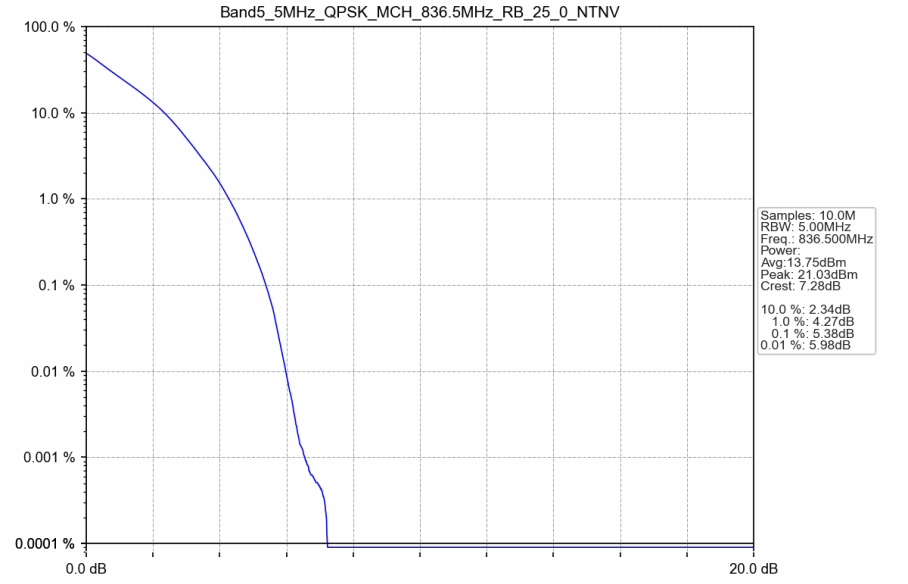
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



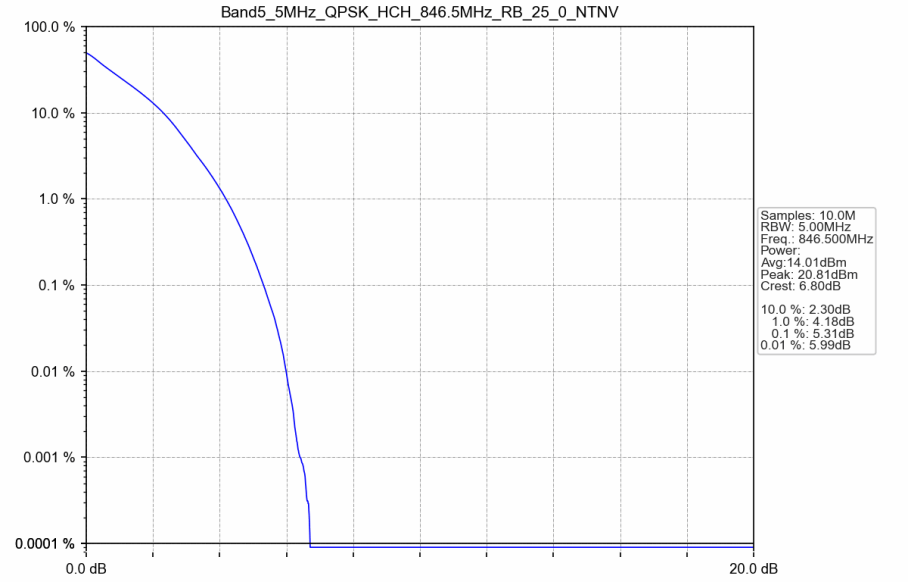
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



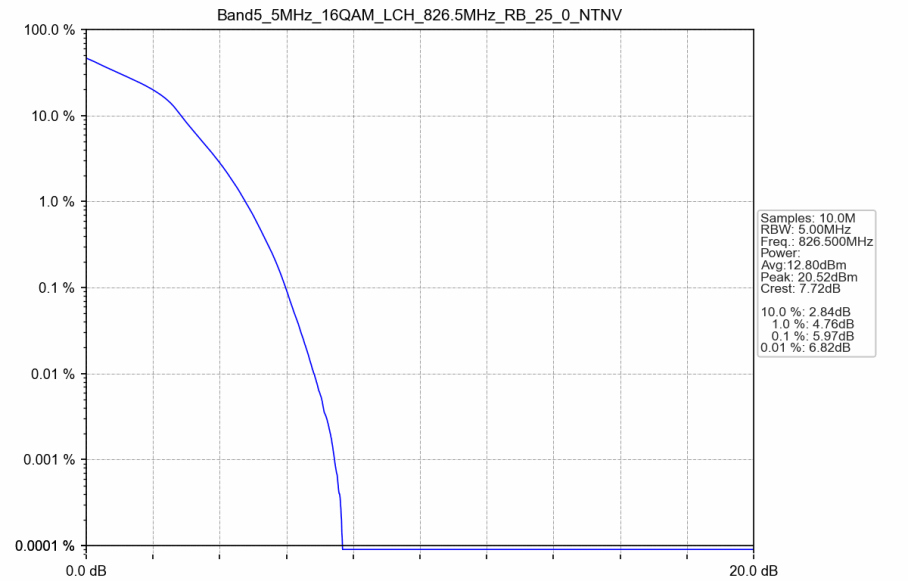
4.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


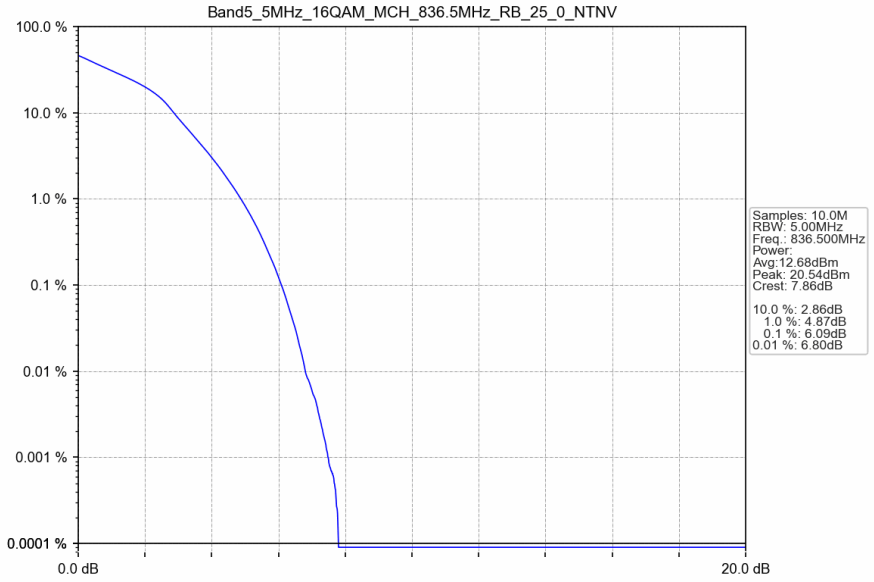
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



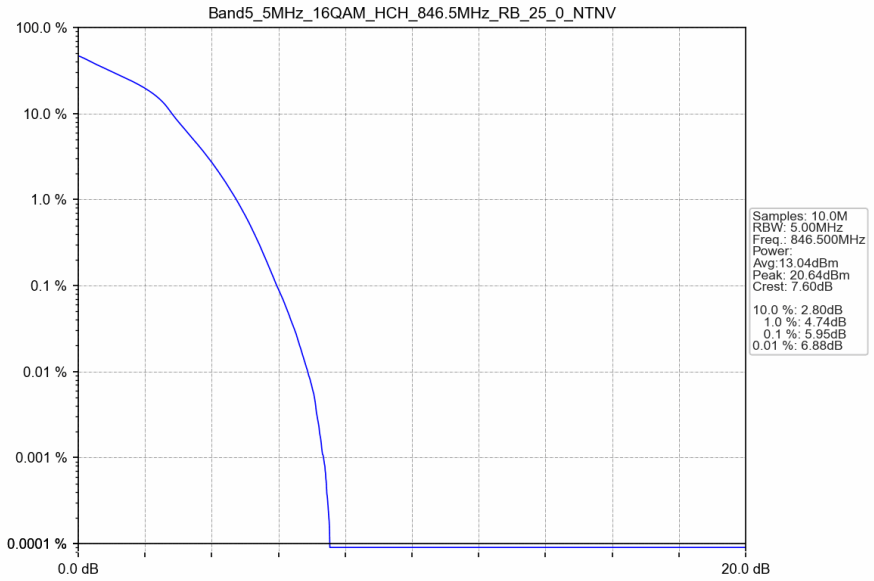
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

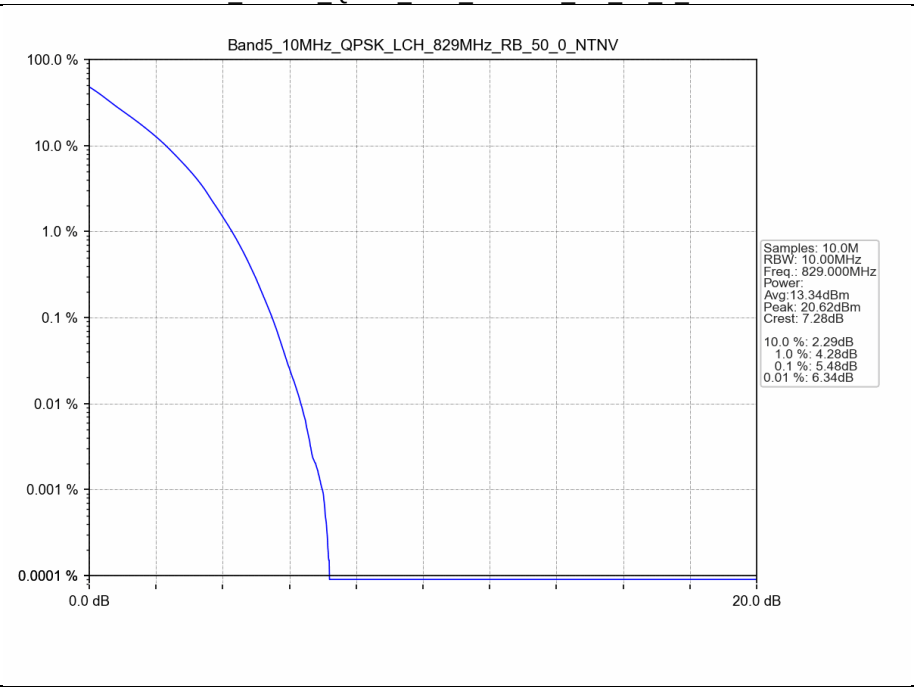


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

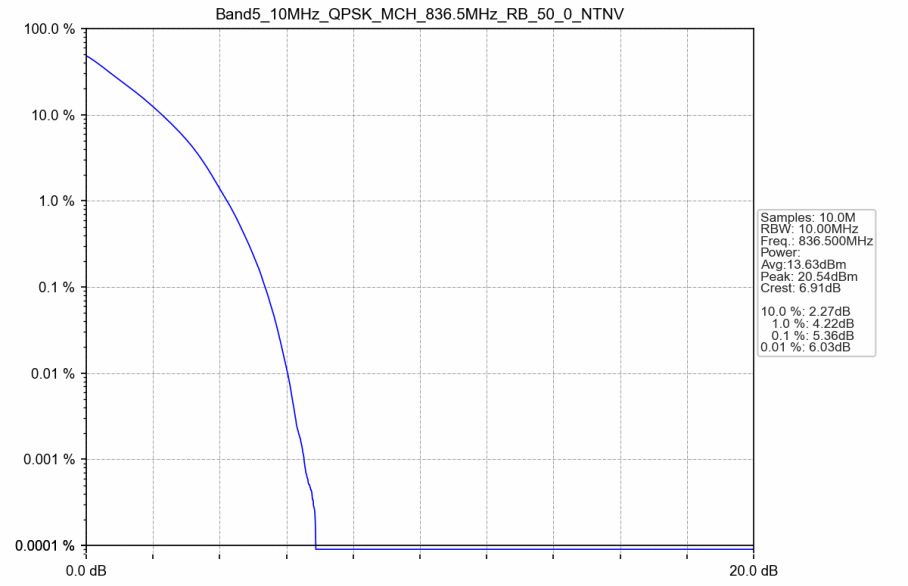


4.2.4 B5_10MHz

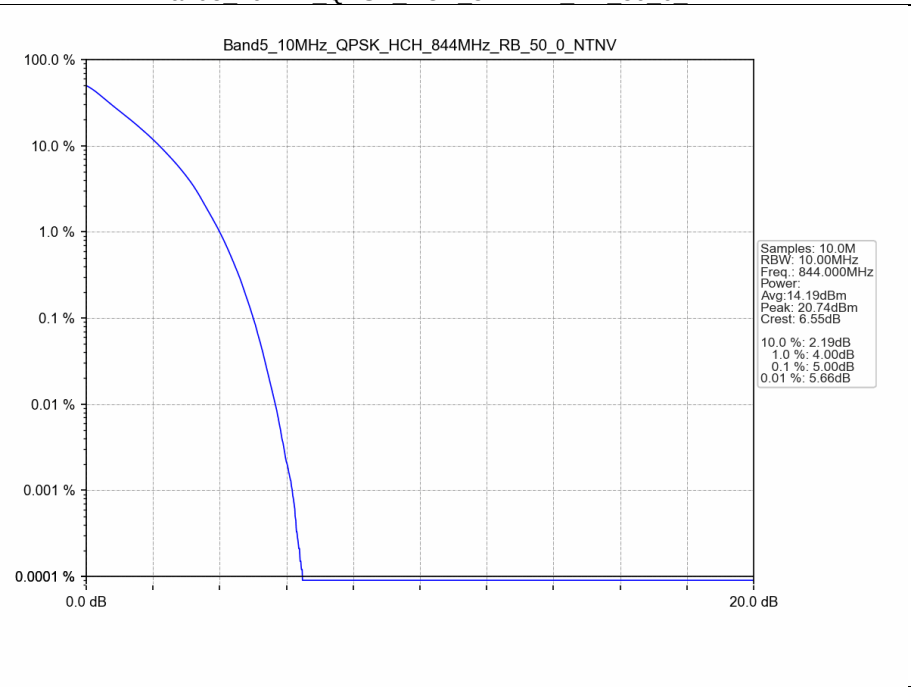
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



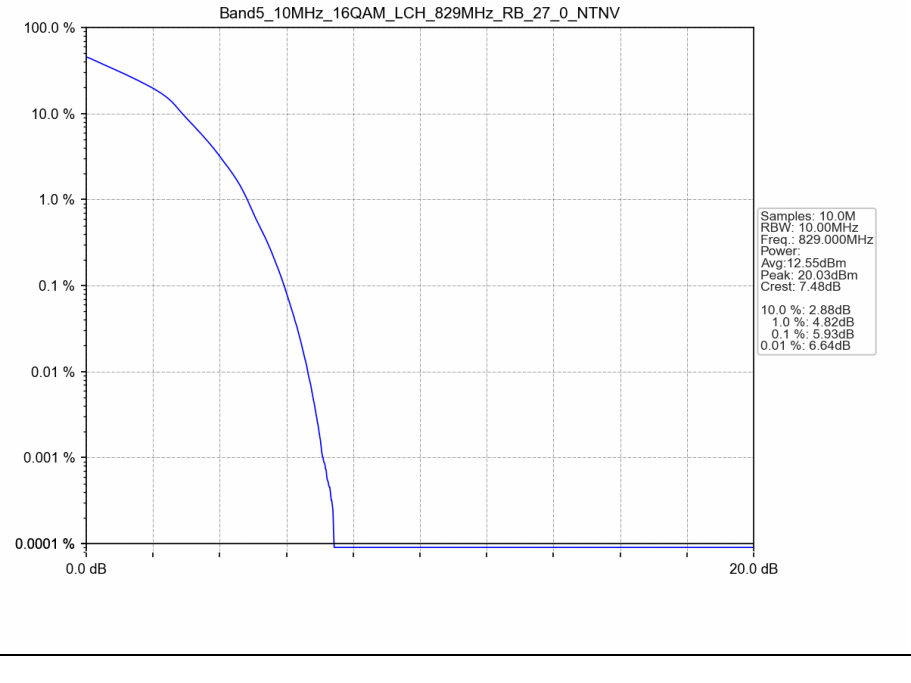
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



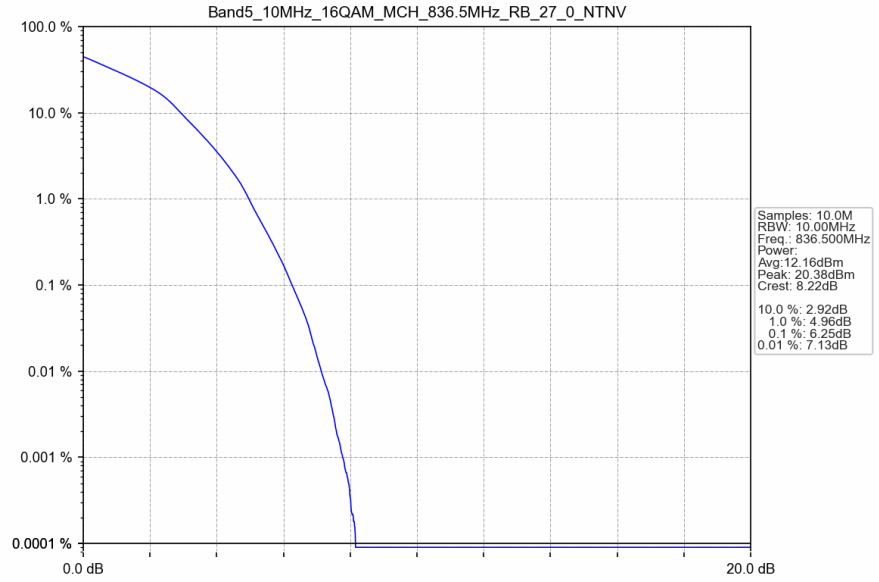
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



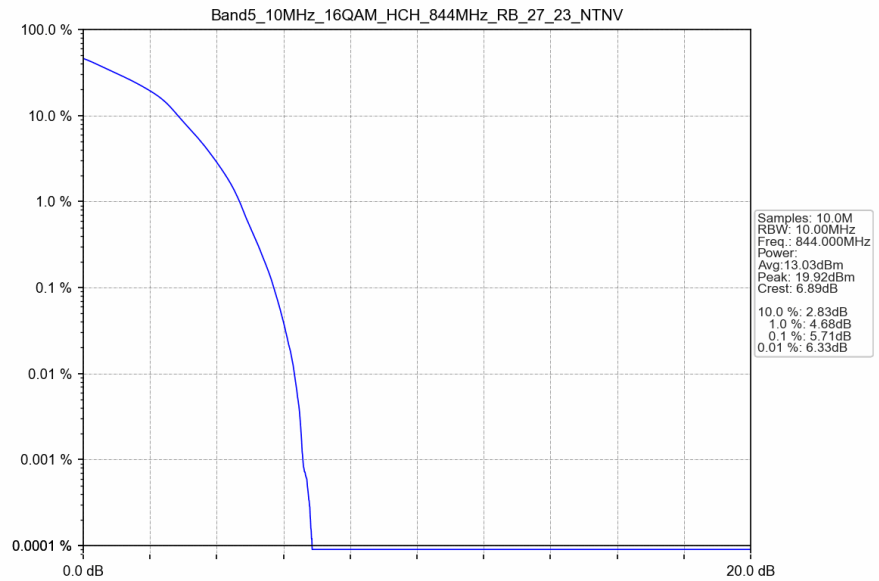
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

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

5.1.2 B5_3MHz

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

5.1.3 B5_5MHz

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

5.1.4 B5_10MHz

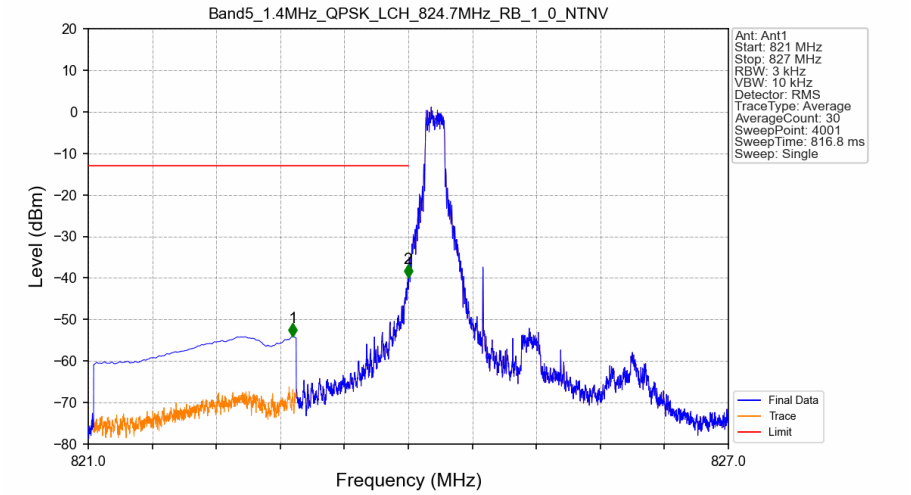
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass

	844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.2 Test Graph

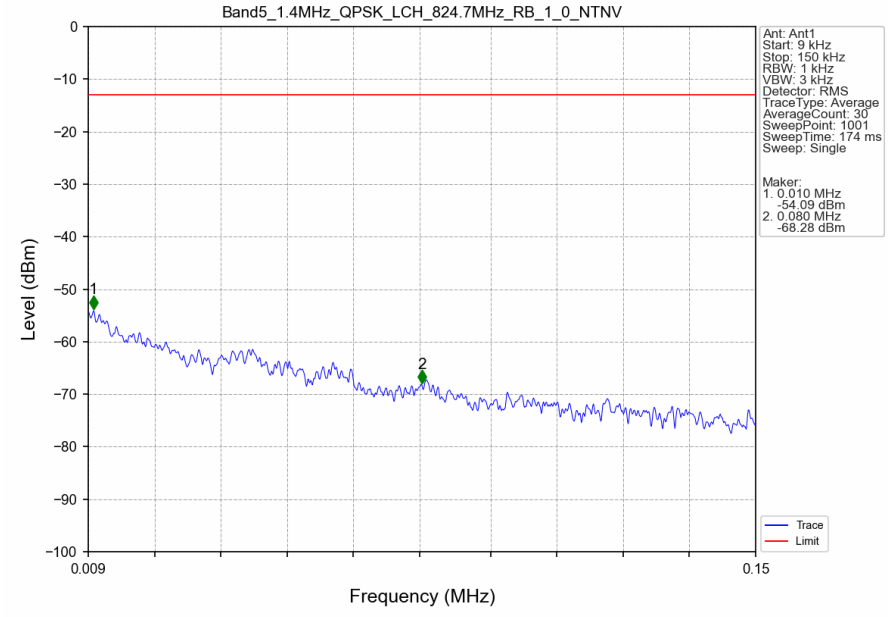
5.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

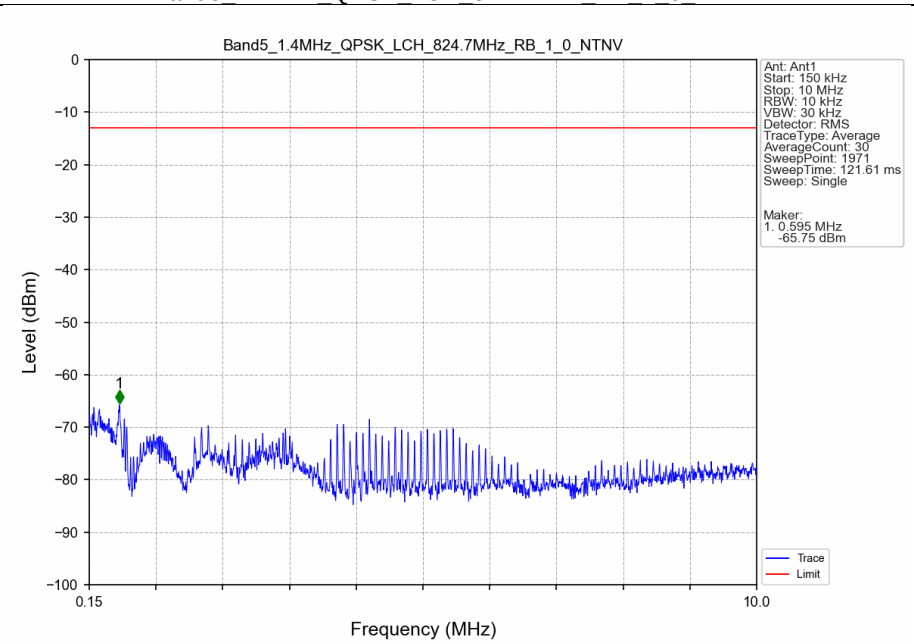


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.915	-54.00	-13	Pass
823	824	0.003	/	2	823.997	-39.81	-13	Pass
824	827	0.003	/	/	/	/	/	/

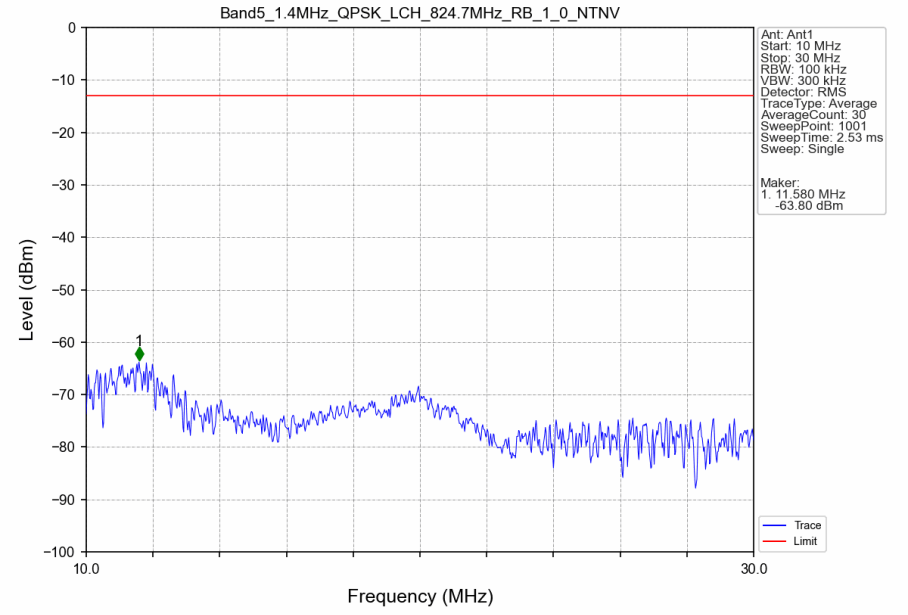
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



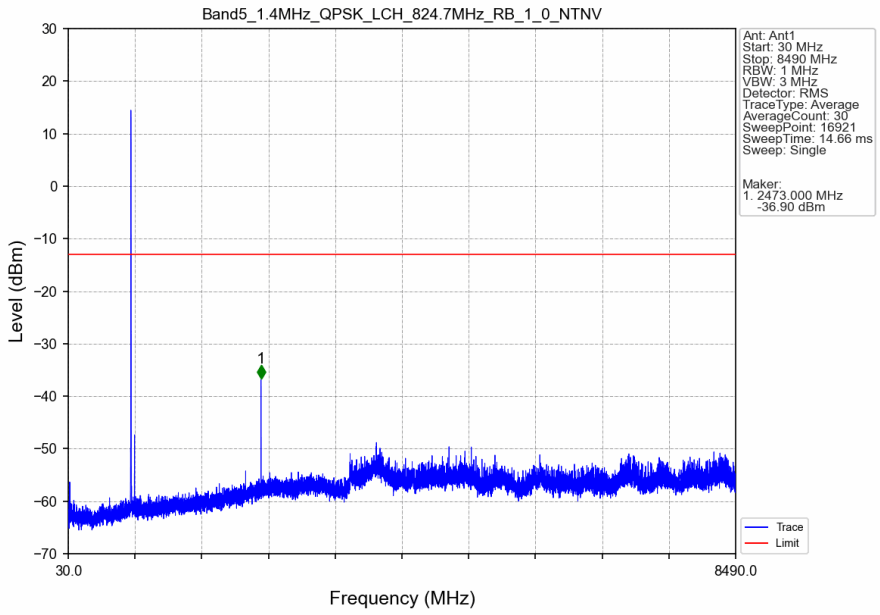
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



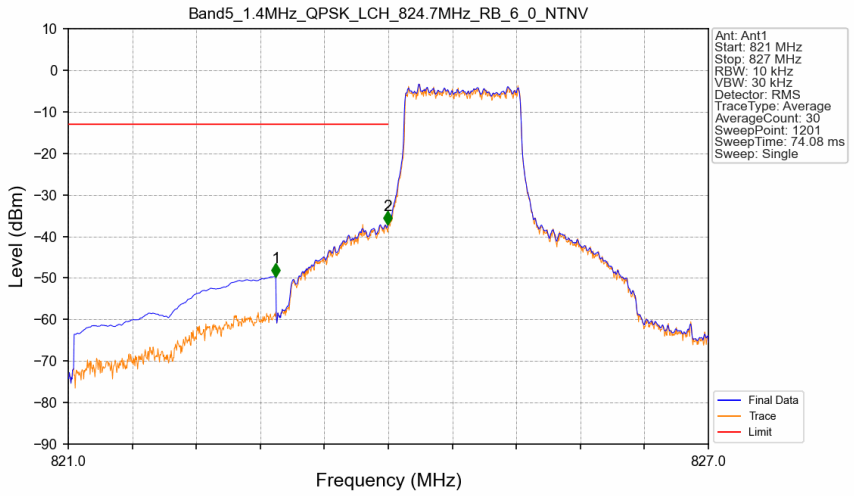
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

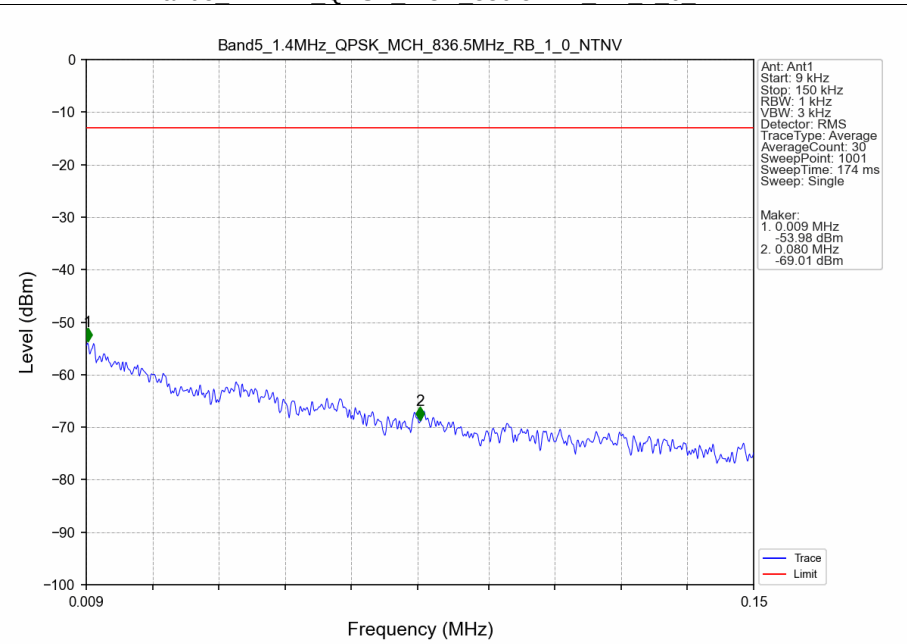


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

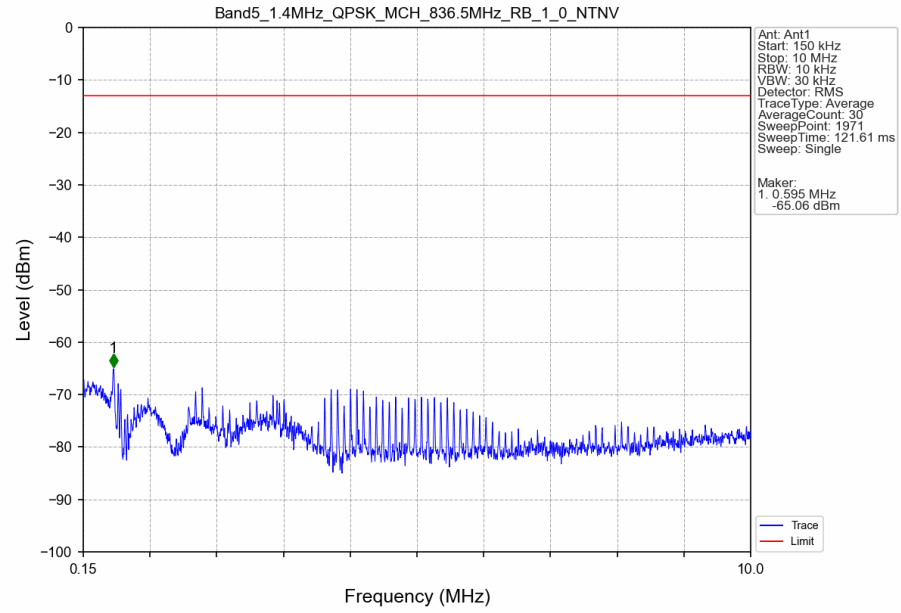


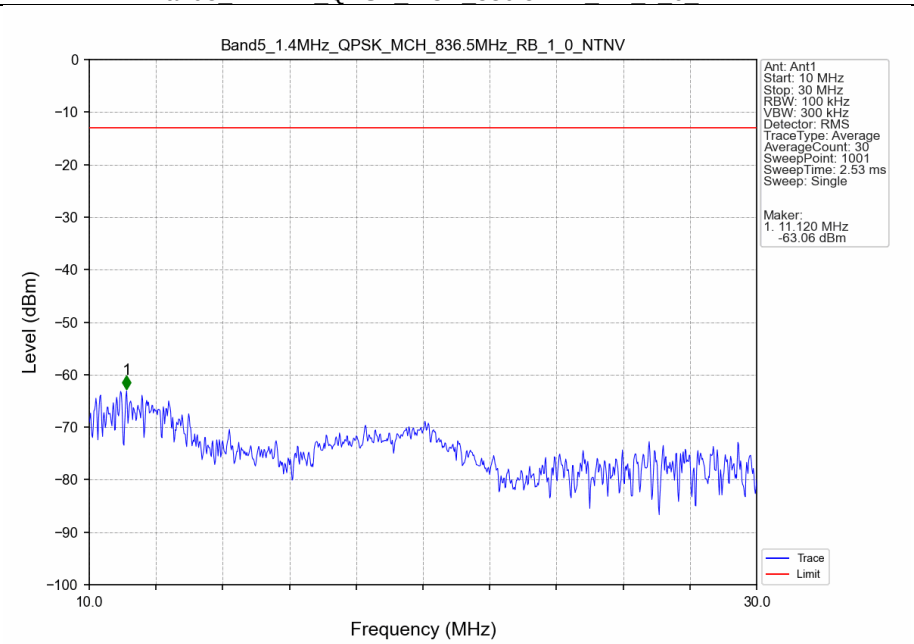
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-49.65	-13	Pass
823	824	0.013	CHP	2	823.995	-37.10	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

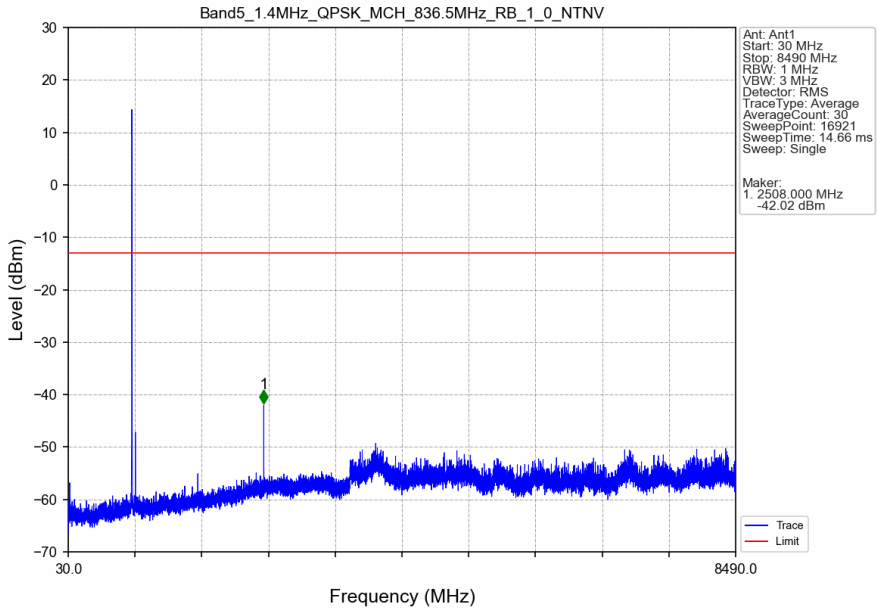
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



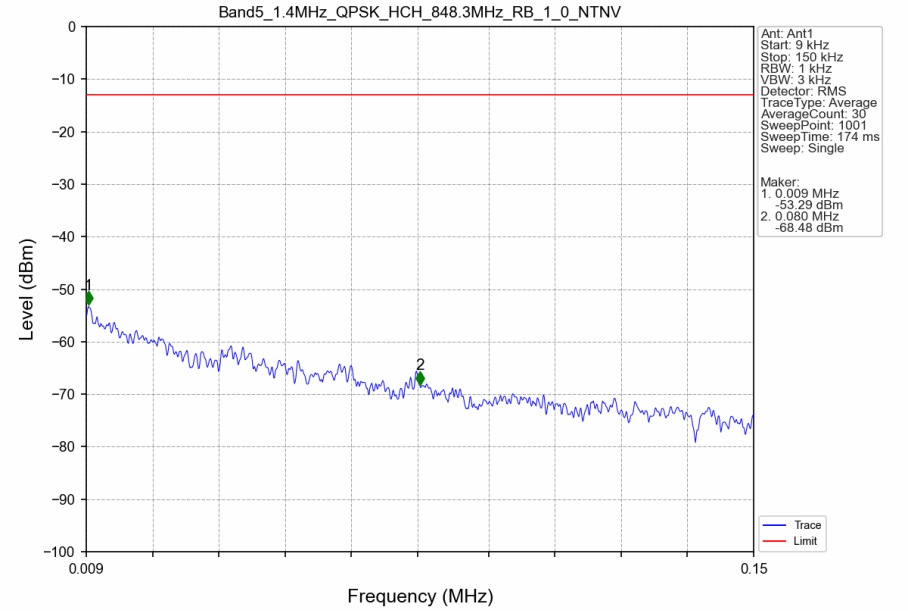
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



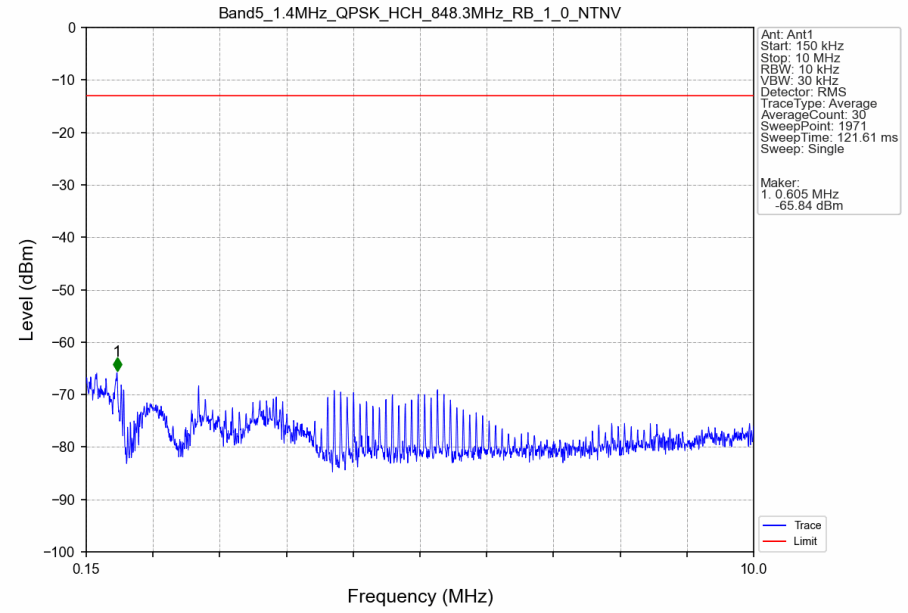
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


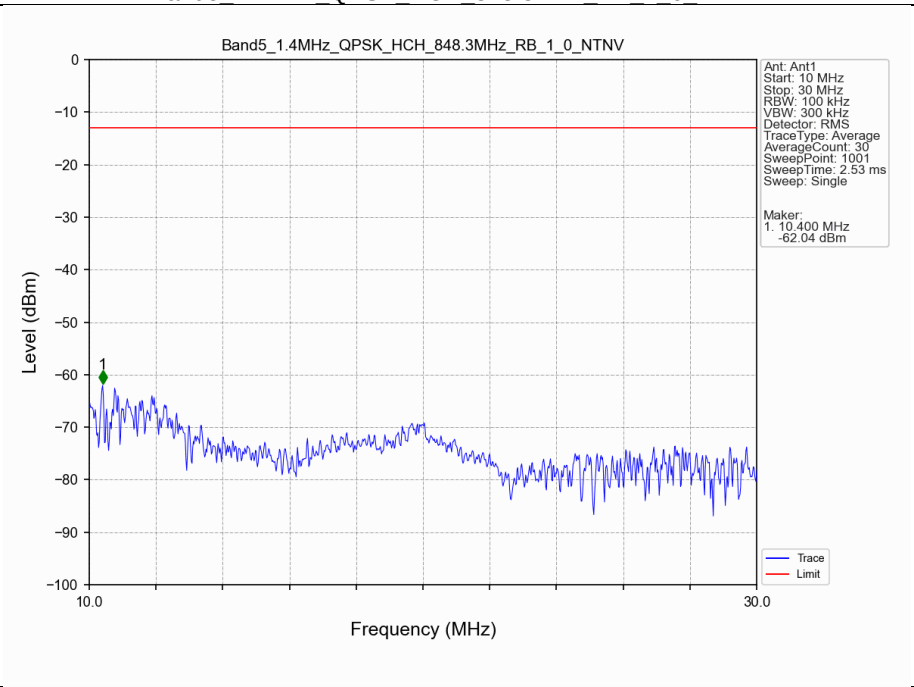
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV