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	21.96	-1.43	18.38	<=38.45	Pass
			2	21.93	-1.43	18.35	<=38.45	Pass
			5	21.95	-1.43	18.37	<=38.45	Pass
		3	0	22.00	-1.43	18.42	<=38.45	Pass
			2	21.91	-1.43	18.33	<=38.45	Pass
			3	22.18	-1.43	18.60	<=38.45	Pass
		6	0	20.99	-1.43	17.41	<=38.45	Pass
	836.5	1	0	21.98	-1.43	18.40	<=38.45	Pass
			2	21.99	-1.43	18.41	<=38.45	Pass
			5	22.06	-1.43	18.48	<=38.45	Pass
		3	0	21.91	-1.43	18.33	<=38.45	Pass
			2	21.92	-1.43	18.34	<=38.45	Pass
			3	21.93	-1.43	18.35	<=38.45	Pass
		6	0	20.94	-1.43	17.36	<=38.45	Pass
	848.3	1	0	21.92	-1.43	18.34	<=38.45	Pass
			2	21.97	-1.43	18.39	<=38.45	Pass
			5	21.99	-1.43	18.41	<=38.45	Pass
		3	0	21.86	-1.43	18.28	<=38.45	Pass
			2	21.95	-1.43	18.37	<=38.45	Pass
			3	21.92	-1.43	18.34	<=38.45	Pass
		6	0	20.90	-1.43	17.32	<=38.45	Pass
16QAM	824.7	1	0	21.01	-1.43	17.43	<=38.45	Pass
			2	20.94	-1.43	17.36	<=38.45	Pass
			5	20.96	-1.43	17.38	<=38.45	Pass
		3	0	20.66	-1.43	17.08	<=38.45	Pass
			2	20.68	-1.43	17.10	<=38.45	Pass
			3	20.64	-1.43	17.06	<=38.45	Pass
		6	0	20.00	-1.43	16.42	<=38.45	Pass
	836.5	1	0	21.55	-1.43	17.97	<=38.45	Pass
			2	21.64	-1.43	18.06	<=38.45	Pass
			5	21.73	-1.43	18.15	<=38.45	Pass
		3	0	21.02	-1.43	17.44	<=38.45	Pass
			2	21.07	-1.43	17.49	<=38.45	Pass
			3	20.99	-1.43	17.41	<=38.45	Pass
		6	0	20.20	-1.43	16.62	<=38.45	Pass
	848.3	1	0	21.44	-1.43	17.86	<=38.45	Pass
			2	21.55	-1.43	17.97	<=38.45	Pass
			5	21.54	-1.43	17.96	<=38.45	Pass
		3	0	20.77	-1.43	17.19	<=38.45	Pass
			2	20.86	-1.43	17.28	<=38.45	Pass
			3	20.86	-1.43	17.28	<=38.45	Pass
		6	0	20.07	-1.43	16.49	<=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	21.85	-1.43	18.27	<=38.45	Pass
			7	21.86	-1.43	18.28	<=38.45	Pass
			14	21.93	-1.43	18.35	<=38.45	Pass
		8	0	20.95	-1.43	17.37	<=38.45	Pass
			4	20.91	-1.43	17.33	<=38.45	Pass
			7	21.00	-1.43	17.42	<=38.45	Pass
		15	0	20.88	-1.43	17.30	<=38.45	Pass
	836.5	1	0	21.94	-1.43	18.36	<=38.45	Pass
			7	21.85	-1.43	18.27	<=38.45	Pass
			14	21.89	-1.43	18.31	<=38.45	Pass
		8	0	20.82	-1.43	17.24	<=38.45	Pass
			4	20.92	-1.43	17.34	<=38.45	Pass
			7	20.96	-1.43	17.38	<=38.45	Pass
		15	0	20.90	-1.43	17.32	<=38.45	Pass
	847.5	1	0	21.87	-1.43	18.29	<=38.45	Pass
			7	21.75	-1.43	18.17	<=38.45	Pass
			14	21.85	-1.43	18.27	<=38.45	Pass
		8	0	20.90	-1.43	17.32	<=38.45	Pass
			4	20.75	-1.43	17.17	<=38.45	Pass
			7	20.87	-1.43	17.29	<=38.45	Pass
		15	0	20.79	-1.43	17.21	<=38.45	Pass
16QAM	825.5	1	0	20.93	-1.43	17.35	<=38.45	Pass
			7	20.94	-1.43	17.36	<=38.45	Pass
			14	20.92	-1.43	17.34	<=38.45	Pass
		8	0	20.12	-1.43	16.54	<=38.45	Pass
			4	19.93	-1.43	16.35	<=38.45	Pass
			7	20.11	-1.43	16.53	<=38.45	Pass
		15	0	19.77	-1.43	16.19	<=38.45	Pass
	836.5	1	0	22.22	-1.43	18.64	<=38.45	Pass
			7	22.25	-1.43	18.67	<=38.45	Pass
			14	22.20	-1.43	18.62	<=38.45	Pass
		8	0	19.95	-1.43	16.37	<=38.45	Pass
			4	20.07	-1.43	16.49	<=38.45	Pass
			7	19.99	-1.43	16.41	<=38.45	Pass
		15	0	20.02	-1.43	16.44	<=38.45	Pass
	847.5	1	0	21.60	-1.43	18.02	<=38.45	Pass
			7	21.55	-1.43	17.97	<=38.45	Pass
			14	21.66	-1.43	18.08	<=38.45	Pass
		8	0	20.16	-1.43	16.58	<=38.45	Pass
			4	20.08	-1.43	16.50	<=38.45	Pass
			7	20.09	-1.43	16.51	<=38.45	Pass
		15	0	19.97	-1.43	16.39	<=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	21.74	-1.43	18.16	<=38.45	Pass
			13	21.80	-1.43	18.22	<=38.45	Pass
			24	21.90	-1.43	18.32	<=38.45	Pass
		12	0	20.93	-1.43	17.35	<=38.45	Pass
			6	21.00	-1.43	17.42	<=38.45	Pass
			13	20.95	-1.43	17.37	<=38.45	Pass

		25	0	20.91	-1.43	17.33	<=38.45	Pass
	836.5	1	0	21.77	-1.43	18.19	<=38.45	Pass
			13	21.87	-1.43	18.29	<=38.45	Pass
			24	21.77	-1.43	18.19	<=38.45	Pass
		12	0	20.81	-1.43	17.23	<=38.45	Pass
			6	20.92	-1.43	17.34	<=38.45	Pass
			13	20.96	-1.43	17.38	<=38.45	Pass
		25	0	21.01	-1.43	17.43	<=38.45	Pass
	846.5	1	0	21.94	-1.43	18.36	<=38.45	Pass
			13	21.79	-1.43	18.21	<=38.45	Pass
			24	21.77	-1.43	18.19	<=38.45	Pass
		12	0	20.84	-1.43	17.26	<=38.45	Pass
			6	20.84	-1.43	17.26	<=38.45	Pass
			13	20.84	-1.43	17.26	<=38.45	Pass
		25	0	20.95	-1.43	17.37	<=38.45	Pass
16QAM	826.5	1	0	21.45	-1.43	17.87	<=38.45	Pass
			13	21.51	-1.43	17.93	<=38.45	Pass
			24	21.44	-1.43	17.86	<=38.45	Pass
		12	0	19.83	-1.43	16.25	<=38.45	Pass
			6	19.90	-1.43	16.32	<=38.45	Pass
			13	19.73	-1.43	16.15	<=38.45	Pass
		25	0	19.84	-1.43	16.26	<=38.45	Pass
	836.5	1	0	20.36	-1.43	16.78	<=38.45	Pass
			13	20.49	-1.43	16.91	<=38.45	Pass
			24	20.42	-1.43	16.84	<=38.45	Pass
		12	0	19.94	-1.43	16.36	<=38.45	Pass
			6	19.95	-1.43	16.37	<=38.45	Pass
			13	19.95	-1.43	16.37	<=38.45	Pass
		25	0	20.01	-1.43	16.43	<=38.45	Pass
	846.5	1	0	21.45	-1.43	17.87	<=38.45	Pass
			13	21.41	-1.43	17.83	<=38.45	Pass
			24	21.50	-1.43	17.92	<=38.45	Pass
		12	0	19.97	-1.43	16.39	<=38.45	Pass
			6	19.96	-1.43	16.38	<=38.45	Pass
			13	19.82	-1.43	16.24	<=38.45	Pass
		25	0	19.97	-1.43	16.39	<=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	21.79	-1.43	18.21	<=38.45	Pass
			25	21.96	-1.43	18.38	<=38.45	Pass
			49	21.86	-1.43	18.28	<=38.45	Pass
		25	0	21.01	-1.43	17.43	<=38.45	Pass
			13	20.96	-1.43	17.38	<=38.45	Pass
			25	20.94	-1.43	17.36	<=38.45	Pass
		50	0	20.88	-1.43	17.30	<=38.45	Pass
	836.5	1	0	21.83	-1.43	18.25	<=38.45	Pass
			25	21.95	-1.43	18.37	<=38.45	Pass
			49	21.80	-1.43	18.22	<=38.45	Pass
		25	0	20.89	-1.43	17.31	<=38.45	Pass
			13	20.98	-1.43	17.40	<=38.45	Pass
			25	20.88	-1.43	17.30	<=38.45	Pass
		50	0	20.97	-1.43	17.39	<=38.45	Pass

	844	1	0	21.85	-1.43	18.27	<=38.45	Pass
			25	21.92	-1.43	18.34	<=38.45	Pass
			49	21.90	-1.43	18.32	<=38.45	Pass
		25	0	20.79	-1.43	17.21	<=38.45	Pass
			13	20.95	-1.43	17.37	<=38.45	Pass
			25	20.86	-1.43	17.28	<=38.45	Pass
		50	0	20.86	-1.43	17.28	<=38.45	Pass
16QAM	829	1	0	21.14	-1.43	17.56	<=38.45	Pass
			25	21.14	-1.43	17.56	<=38.45	Pass
			49	21.21	-1.43	17.63	<=38.45	Pass
		25	0	20.02	-1.43	16.44	<=38.45	Pass
			13	20.13	-1.43	16.55	<=38.45	Pass
			25	20.09	-1.43	16.51	<=38.45	Pass
		50	0	19.94	-1.43	16.36	<=38.45	Pass
	836.5	1	0	22.12	-1.43	18.54	<=38.45	Pass
			25	22.16	-1.43	18.58	<=38.45	Pass
			49	21.61	-1.43	18.03	<=38.45	Pass
		25	0	20.07	-1.43	16.49	<=38.45	Pass
			13	20.08	-1.43	16.50	<=38.45	Pass
			25	20.12	-1.43	16.54	<=38.45	Pass
		50	0	20.04	-1.43	16.46	<=38.45	Pass
	844	1	0	21.57	-1.43	17.99	<=38.45	Pass
			25	21.60	-1.43	18.02	<=38.45	Pass
			49	21.60	-1.43	18.02	<=38.45	Pass
		25	0	19.86	-1.43	16.28	<=38.45	Pass
			13	19.97	-1.43	16.39	<=38.45	Pass
			25	19.99	-1.43	16.41	<=38.45	Pass
		50	0	19.87	-1.43	16.29	<=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	3.27	-13.232	-0.0160	-2.5 to 2.5	Pass
					3.85	-10.242	-0.0124	-2.5 to 2.5	Pass
					4.43	-31.257	-0.0379	-2.5 to 2.5	Pass
				-30	3.85	-34.618	-0.0420	-2.5 to 2.5	Pass
				-20	3.85	-23.260	-0.0282	-2.5 to 2.5	Pass
				-10	3.85	-47.121	-0.0571	-2.5 to 2.5	Pass
				0	3.85	-33.646	-0.0408	-2.5 to 2.5	Pass
				10	3.85	-23.603	-0.0286	-2.5 to 2.5	Pass
				30	3.85	-38.638	-0.0469	-2.5 to 2.5	Pass
				40	3.85	-43.173	-0.0523	-2.5 to 2.5	Pass
				50	3.85	-24.276	-0.0294	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-41.656	-0.0498	-2.5 to 2.5	Pass
					3.85	-13.604	-0.0163	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-24.047	-0.0287	-2.5 to 2.5	Pass
				-20	3.85	-21.229	-0.0254	-2.5 to 2.5	Pass
				-10	3.85	-23.260	-0.0278	-2.5 to 2.5	Pass

				0	3.85	-37.265	-0.0445	-2.5 to 2.5	Pass
				10	3.85	-27.738	-0.0332	-2.5 to 2.5	Pass
				30	3.85	-4.063	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-27.523	-0.0329	-2.5 to 2.5	Pass
				50	3.85	6.952	0.0083	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	4.549	0.0054	-2.5 to 2.5	Pass
					3.85	-35.791	-0.0422	-2.5 to 2.5	Pass
					4.43	-19.813	-0.0234	-2.5 to 2.5	Pass
				-30	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-31.099	-0.0367	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-33.817	-0.0399	-2.5 to 2.5	Pass
				10	3.85	-12.116	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-28.296	-0.0334	-2.5 to 2.5	Pass
				40	3.85	-42.129	-0.0497	-2.5 to 2.5	Pass
				50	3.85	-3.691	-0.0044	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-0.229	-0.0003	-2.5 to 2.5	Pass
					3.85	-34.590	-0.0419	-2.5 to 2.5	Pass
					4.43	-39.167	-0.0475	-2.5 to 2.5	Pass
				-30	3.85	-26.779	-0.0325	-2.5 to 2.5	Pass
				-20	3.85	-9.685	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-25.234	-0.0306	-2.5 to 2.5	Pass
				0	3.85	-38.009	-0.0461	-2.5 to 2.5	Pass
				10	3.85	-5.136	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-26.035	-0.0316	-2.5 to 2.5	Pass
				40	3.85	-42.257	-0.0512	-2.5 to 2.5	Pass
				50	3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-12.445	-0.0149	-2.5 to 2.5	Pass
					3.85	-19.197	-0.0229	-2.5 to 2.5	Pass
					4.43	-23.518	-0.0281	-2.5 to 2.5	Pass
				-30	3.85	-26.836	-0.0321	-2.5 to 2.5	Pass
				-20	3.85	-32.573	-0.0389	-2.5 to 2.5	Pass
				-10	3.85	-35.634	-0.0426	-2.5 to 2.5	Pass
				0	3.85	-29.011	-0.0347	-2.5 to 2.5	Pass
				10	3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-10.099	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-20.041	-0.0240	-2.5 to 2.5	Pass
				50	3.85	-28.367	-0.0339	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-11.773	-0.0139	-2.5 to 2.5	Pass
					3.85	-12.703	-0.0150	-2.5 to 2.5	Pass
					4.43	-15.149	-0.0179	-2.5 to 2.5	Pass
				-30	3.85	-17.052	-0.0201	-2.5 to 2.5	Pass
				-20	3.85	-19.412	-0.0229	-2.5 to 2.5	Pass
				-10	3.85	-20.442	-0.0241	-2.5 to 2.5	Pass
				0	3.85	-24.433	-0.0288	-2.5 to 2.5	Pass
				10	3.85	-25.606	-0.0302	-2.5 to 2.5	Pass
				30	3.85	-29.039	-0.0342	-2.5 to 2.5	Pass
				40	3.85	-30.713	-0.0362	-2.5 to 2.5	Pass
				50	3.85	-31.786	-0.0375	-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	3.27	-15.020	-0.0182	-2.5 to 2.5	Pass
					3.85	-44.646	-0.0541	-2.5 to 2.5	Pass

					4.43	-9.956	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-21.701	-0.0263	-2.5 to 2.5	Pass
				-20	3.85	-14.548	-0.0176	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-32.716	-0.0396	-2.5 to 2.5	Pass
				10	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-24.905	-0.0302	-2.5 to 2.5	Pass
				40	3.85	-44.990	-0.0545	-2.5 to 2.5	Pass
				50	3.85	-16.122	-0.0195	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	16.680	0.0199	-2.5 to 2.5	Pass
					3.85	2.217	0.0027	-2.5 to 2.5	Pass
					4.43	-13.232	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-27.394	-0.0327	-2.5 to 2.5	Pass
				-20	3.85	-33.860	-0.0405	-2.5 to 2.5	Pass
				-10	3.85	-10.557	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-13.561	-0.0162	-2.5 to 2.5	Pass
				10	3.85	-21.744	-0.0260	-2.5 to 2.5	Pass
				30	3.85	-28.167	-0.0337	-2.5 to 2.5	Pass
				40	3.85	-35.219	-0.0421	-2.5 to 2.5	Pass
				50	3.85	-39.825	-0.0476	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	13.704	0.0162	-2.5 to 2.5	Pass
					3.85	-5.980	-0.0071	-2.5 to 2.5	Pass
					4.43	-23.518	-0.0277	-2.5 to 2.5	Pass
				-30	3.85	-38.567	-0.0455	-2.5 to 2.5	Pass
				-20	3.85	-4.921	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-17.567	-0.0207	-2.5 to 2.5	Pass
				0	3.85	-30.684	-0.0362	-2.5 to 2.5	Pass
				10	3.85	-38.838	-0.0458	-2.5 to 2.5	Pass
				30	3.85	-3.247	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-10.614	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-16.608	-0.0196	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-23.003	-0.0279	-2.5 to 2.5	Pass
					3.85	-17.424	-0.0211	-2.5 to 2.5	Pass
					4.43	-22.130	-0.0268	-2.5 to 2.5	Pass
				-30	3.85	-23.460	-0.0284	-2.5 to 2.5	Pass
				-20	3.85	-26.493	-0.0321	-2.5 to 2.5	Pass
				-10	3.85	-30.012	-0.0364	-2.5 to 2.5	Pass
				0	3.85	-30.441	-0.0369	-2.5 to 2.5	Pass
				10	3.85	-32.029	-0.0388	-2.5 to 2.5	Pass
				30	3.85	-39.454	-0.0478	-2.5 to 2.5	Pass
				40	3.85	-44.088	-0.0534	-2.5 to 2.5	Pass
				50	3.85	1.888	0.0023	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-45.648	-0.0546	-2.5 to 2.5	Pass
					3.85	-44.560	-0.0533	-2.5 to 2.5	Pass
					4.43	-39.225	-0.0469	-2.5 to 2.5	Pass
				-30	3.85	-35.563	-0.0425	-2.5 to 2.5	Pass
				-20	3.85	-35.963	-0.0430	-2.5 to 2.5	Pass
				-10	3.85	-35.048	-0.0419	-2.5 to 2.5	Pass
				0	3.85	-34.719	-0.0415	-2.5 to 2.5	Pass
				10	3.85	-36.793	-0.0440	-2.5 to 2.5	Pass
				30	3.85	-36.964	-0.0442	-2.5 to 2.5	Pass
				40	3.85	-33.975	-0.0406	-2.5 to 2.5	Pass
				50	3.85	-36.106	-0.0432	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-21.930	-0.0259	-2.5 to 2.5	Pass
					3.85	32.916	0.0388	-2.5 to 2.5	Pass
					4.43	40.627	0.0479	-2.5 to 2.5	Pass
				-30	3.85	29.783	0.0351	-2.5 to 2.5	Pass
				-20	3.85	-2.303	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	23.661	0.0279	-2.5 to 2.5	Pass

				0	3.85	8.669	0.0102	-2.5 to 2.5	Pass
				10	3.85	31.929	0.0377	-2.5 to 2.5	Pass
				30	3.85	11.129	0.0131	-2.5 to 2.5	Pass
				40	3.85	30.928	0.0365	-2.5 to 2.5	Pass
				50	3.85	0.644	0.0008	-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	3.27	8.740	0.0106	-2.5 to 2.5	Pass
					3.85	-17.524	-0.0212	-2.5 to 2.5	Pass
					4.43	-43.616	-0.0528	-2.5 to 2.5	Pass
				-30	3.85	-16.136	-0.0195	-2.5 to 2.5	Pass
				-20	3.85	-29.268	-0.0354	-2.5 to 2.5	Pass
				-10	3.85	-42.372	-0.0513	-2.5 to 2.5	Pass
				0	3.85	-7.968	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-18.768	-0.0227	-2.5 to 2.5	Pass
				30	3.85	-29.340	-0.0355	-2.5 to 2.5	Pass
				40	3.85	-35.691	-0.0432	-2.5 to 2.5	Pass
				50	3.85	-43.130	-0.0522	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-35.048	-0.0419	-2.5 to 2.5	Pass
					3.85	-32.816	-0.0392	-2.5 to 2.5	Pass
					4.43	-43.674	-0.0522	-2.5 to 2.5	Pass
				-30	3.85	-32.887	-0.0393	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-15.664	-0.0187	-2.5 to 2.5	Pass
				0	3.85	-16.823	-0.0201	-2.5 to 2.5	Pass
				10	3.85	-13.890	-0.0166	-2.5 to 2.5	Pass
				30	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-37.279	-0.0446	-2.5 to 2.5	Pass
				50	3.85	-10.242	-0.0122	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	4.892	0.0058	-2.5 to 2.5	Pass
					3.85	-10.343	-0.0122	-2.5 to 2.5	Pass
					4.43	-23.232	-0.0274	-2.5 to 2.5	Pass
				-30	3.85	-35.334	-0.0417	-2.5 to 2.5	Pass
				-20	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-22.459	-0.0265	-2.5 to 2.5	Pass
				0	3.85	-33.245	-0.0393	-2.5 to 2.5	Pass
				10	3.85	-44.603	-0.0527	-2.5 to 2.5	Pass
				30	3.85	-5.536	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-14.834	-0.0175	-2.5 to 2.5	Pass
				50	3.85	-21.300	-0.0252	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-43.988	-0.0532	-2.5 to 2.5	Pass
					3.85	-39.082	-0.0473	-2.5 to 2.5	Pass
					4.43	-31.772	-0.0384	-2.5 to 2.5	Pass
				-30	3.85	-21.572	-0.0261	-2.5 to 2.5	Pass
				-20	3.85	-10.257	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-3.462	-0.0042	-2.5 to 2.5	Pass
				0	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				10	3.85	3.605	0.0044	-2.5 to 2.5	Pass
				30	3.85	8.640	0.0105	-2.5 to 2.5	Pass
				40	3.85	16.351	0.0198	-2.5 to 2.5	Pass
				50	3.85	19.512	0.0236	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-32.029	-0.0383	-2.5 to 2.5	Pass
					3.85	-41.127	-0.0492	-2.5 to 2.5	Pass

					4.43	0.515	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-15.063	-0.0180	-2.5 to 2.5	Pass
				0	3.85	-21.830	-0.0261	-2.5 to 2.5	Pass
				10	3.85	-26.965	-0.0322	-2.5 to 2.5	Pass
				30	3.85	-30.069	-0.0359	-2.5 to 2.5	Pass
				40	3.85	-31.142	-0.0372	-2.5 to 2.5	Pass
				50	3.85	-34.704	-0.0415	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-26.164	-0.0309	-2.5 to 2.5	Pass
					3.85	-20.971	-0.0248	-2.5 to 2.5	Pass
					4.43	-17.824	-0.0211	-2.5 to 2.5	Pass
				-30	3.85	-14.391	-0.0170	-2.5 to 2.5	Pass
				-20	3.85	-12.603	-0.0149	-2.5 to 2.5	Pass
				-10	3.85	-11.973	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-10.915	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-8.712	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-2.689	-0.0032	-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	3.27	-8.597	-0.0104	-2.5 to 2.5	Pass
					3.85	-12.345	-0.0149	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-26.150	-0.0315	-2.5 to 2.5	Pass
				-10	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				0	3.85	-23.146	-0.0279	-2.5 to 2.5	Pass
				10	3.85	-41.800	-0.0504	-2.5 to 2.5	Pass
				30	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-7.453	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-12.088	-0.0146	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	14.176	0.0169	-2.5 to 2.5	Pass
					3.85	3.762	0.0045	-2.5 to 2.5	Pass
					4.43	-9.098	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-16.236	-0.0194	-2.5 to 2.5	Pass
				-20	3.85	-14.563	-0.0174	-2.5 to 2.5	Pass
				-10	3.85	26.436	0.0316	-2.5 to 2.5	Pass
				0	3.85	17.495	0.0209	-2.5 to 2.5	Pass
				10	3.85	1.345	0.0016	-2.5 to 2.5	Pass
				30	3.85	34.132	0.0408	-2.5 to 2.5	Pass
				40	3.85	11.115	0.0133	-2.5 to 2.5	Pass
				50	3.85	30.670	0.0367	-2.5 to 2.5	Pass
	844	50	0	20	3.27	9.727	0.0115	-2.5 to 2.5	Pass
					3.85	9.570	0.0113	-2.5 to 2.5	Pass
					4.43	2.646	0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.977	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-13.633	-0.0162	-2.5 to 2.5	Pass
				-10	3.85	-15.621	-0.0185	-2.5 to 2.5	Pass
				0	3.85	-26.150	-0.0310	-2.5 to 2.5	Pass
				10	3.85	-29.840	-0.0354	-2.5 to 2.5	Pass
				30	3.85	-33.846	-0.0401	-2.5 to 2.5	Pass

				40	3.85	-34.633	-0.0410	-2.5 to 2.5	Pass
				50	3.85	-17.395	-0.0206	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-17.452	-0.0211	-2.5 to 2.5	Pass
					3.85	-14.248	-0.0172	-2.5 to 2.5	Pass
					4.43	-10.571	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.85	1.459	0.0018	-2.5 to 2.5	Pass
				40	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				50	3.85	1.316	0.0016	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	5.307	0.0063	-2.5 to 2.5	Pass
					3.85	34.447	0.0412	-2.5 to 2.5	Pass
					4.43	15.192	0.0182	-2.5 to 2.5	Pass
				-30	3.85	40.226	0.0481	-2.5 to 2.5	Pass
				-20	3.85	14.534	0.0174	-2.5 to 2.5	Pass
				-10	3.85	31.629	0.0378	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				10	3.85	14.849	0.0178	-2.5 to 2.5	Pass
				30	3.85	30.184	0.0361	-2.5 to 2.5	Pass
				40	3.85	37.565	0.0449	-2.5 to 2.5	Pass
				50	3.85	7.153	0.0086	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-17.853	-0.0212	-2.5 to 2.5	Pass
					3.85	-21.372	-0.0253	-2.5 to 2.5	Pass
					4.43	-17.023	-0.0202	-2.5 to 2.5	Pass
				-30	3.85	-33.817	-0.0401	-2.5 to 2.5	Pass
				-20	3.85	-24.219	-0.0287	-2.5 to 2.5	Pass
				-10	3.85	-43.044	-0.0510	-2.5 to 2.5	Pass
				0	3.85	-9.427	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-15.678	-0.0186	-2.5 to 2.5	Pass
				30	3.85	-24.648	-0.0292	-2.5 to 2.5	Pass
				40	3.85	-31.700	-0.0376	-2.5 to 2.5	Pass
				50	3.85	-37.608	-0.0446	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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

3.1.2 B5_3MHz

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

3.1.3 B5_5MHz

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

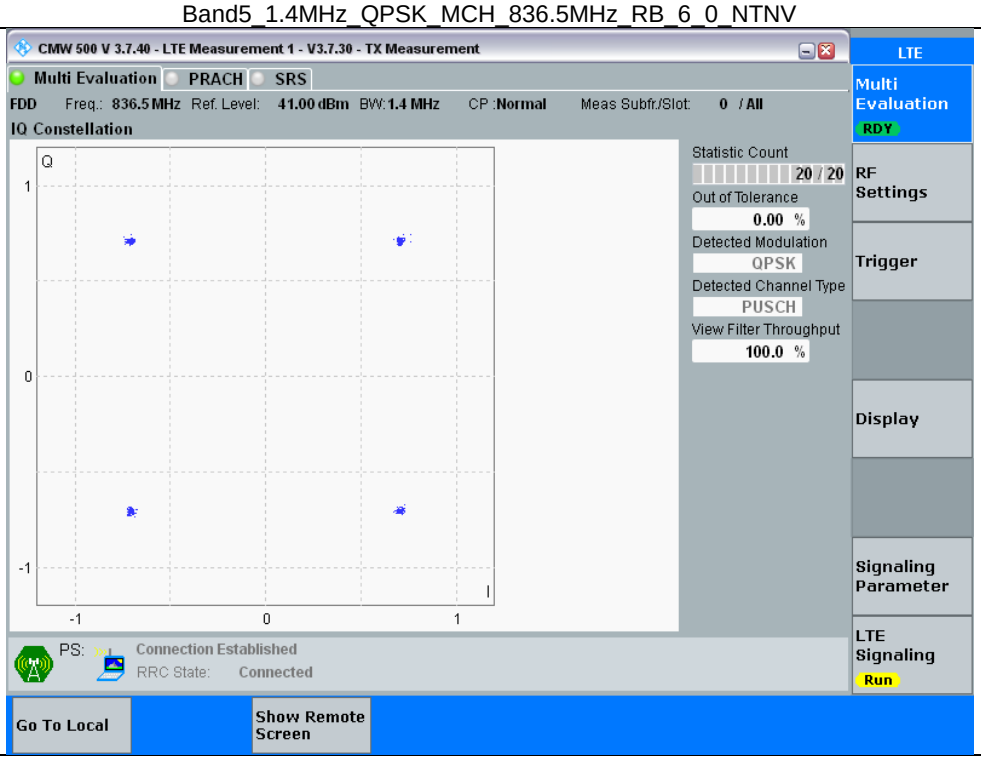
3.1.4 B5_10MHz

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

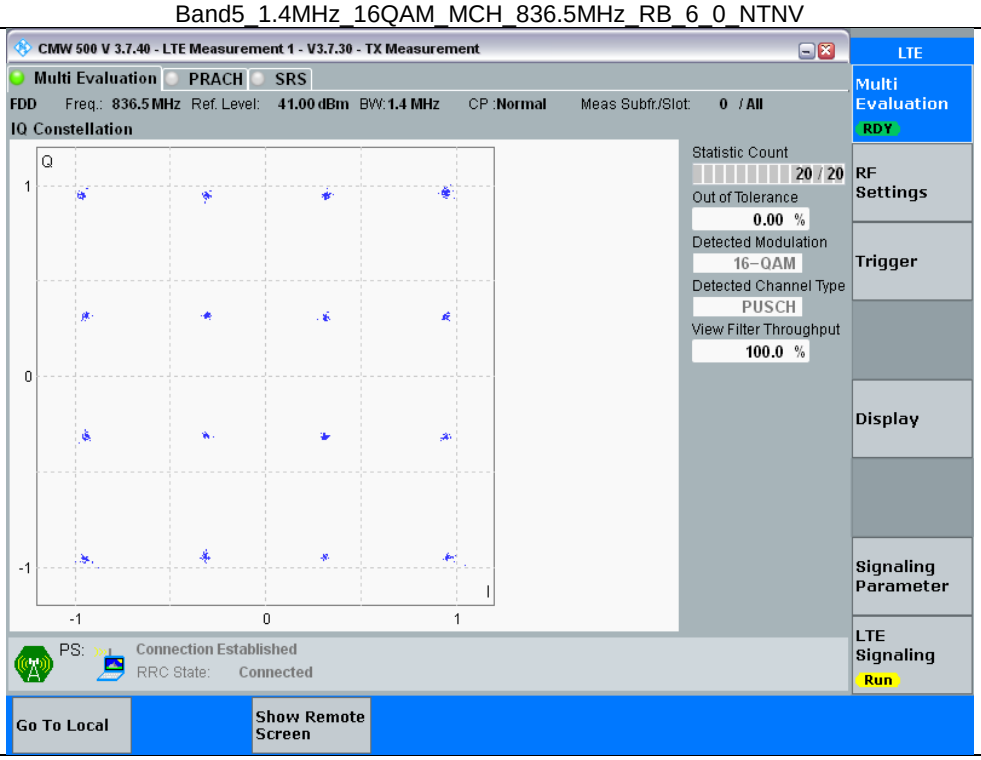
3.2 Test Graph

3.2.1 B5_1.4MHz

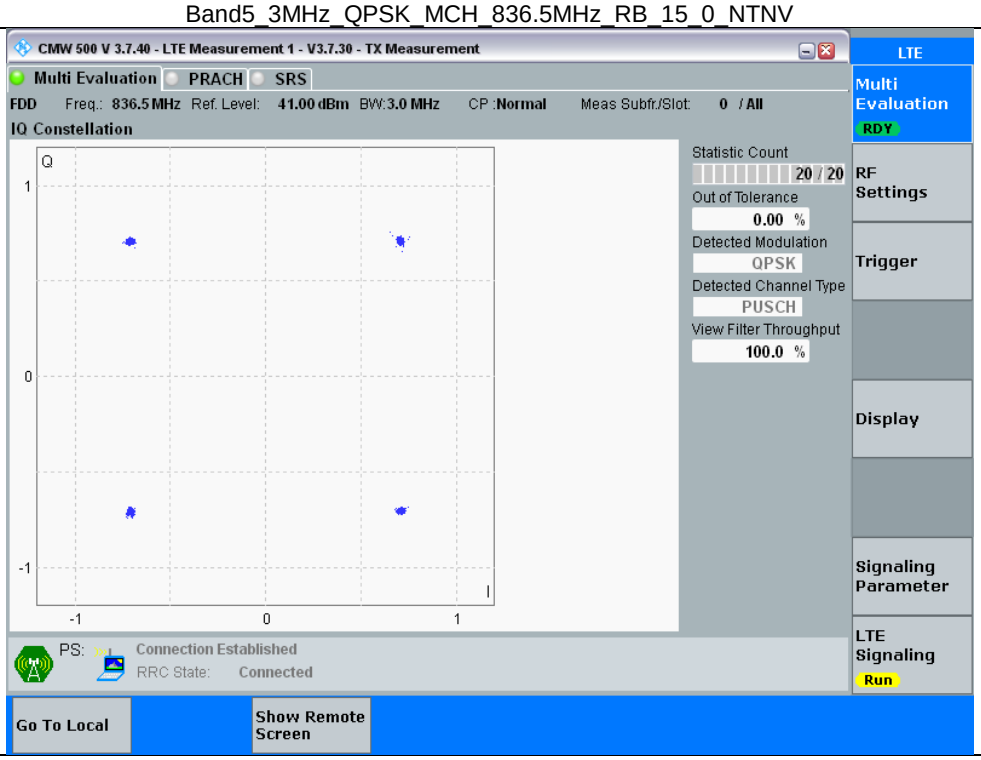
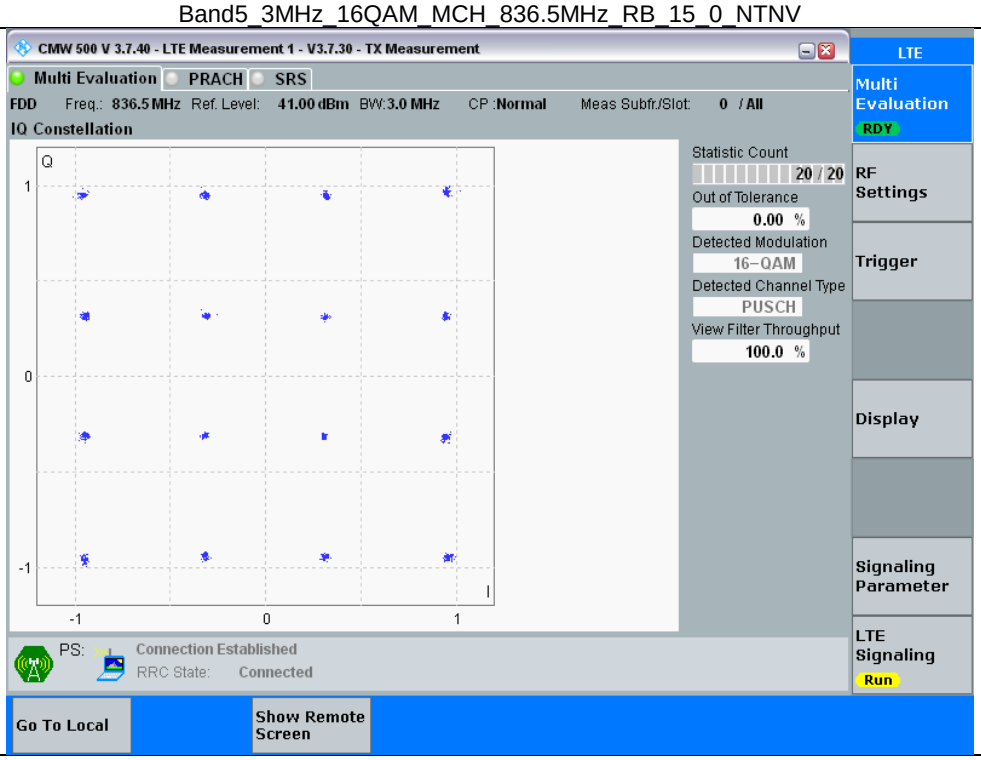
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



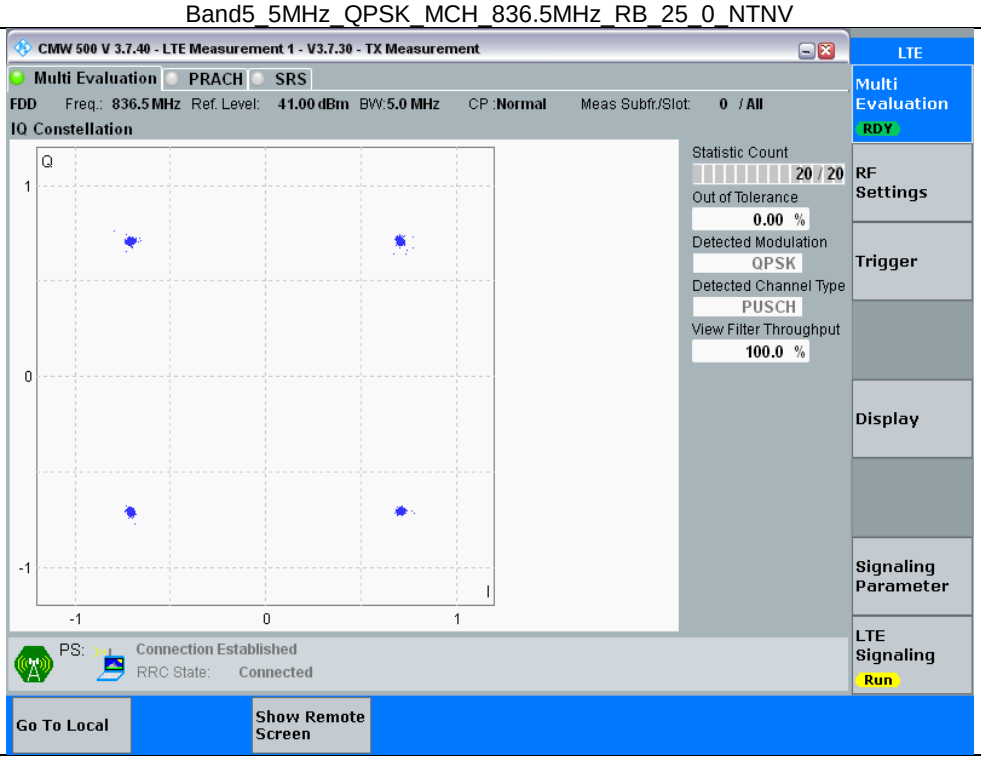
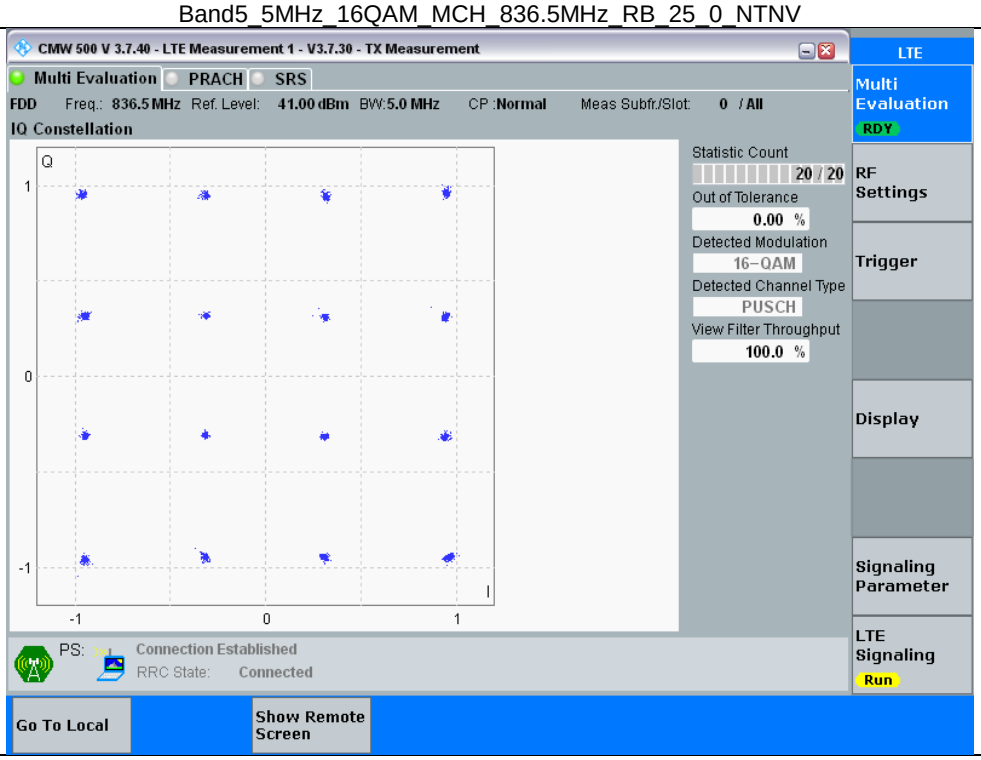
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



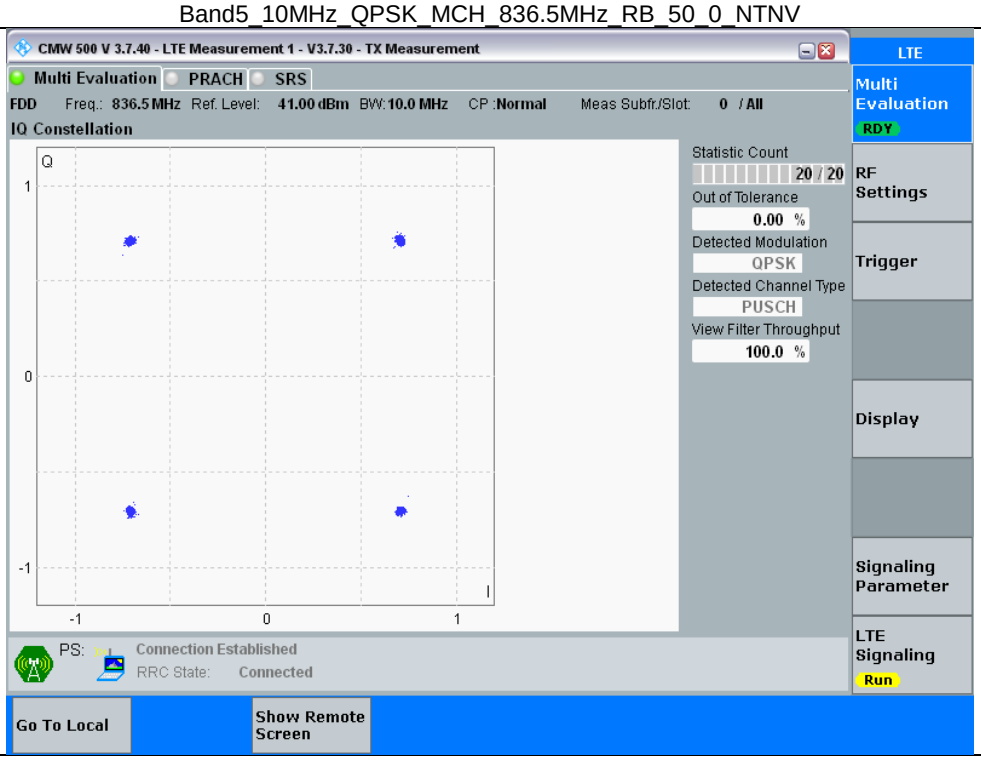
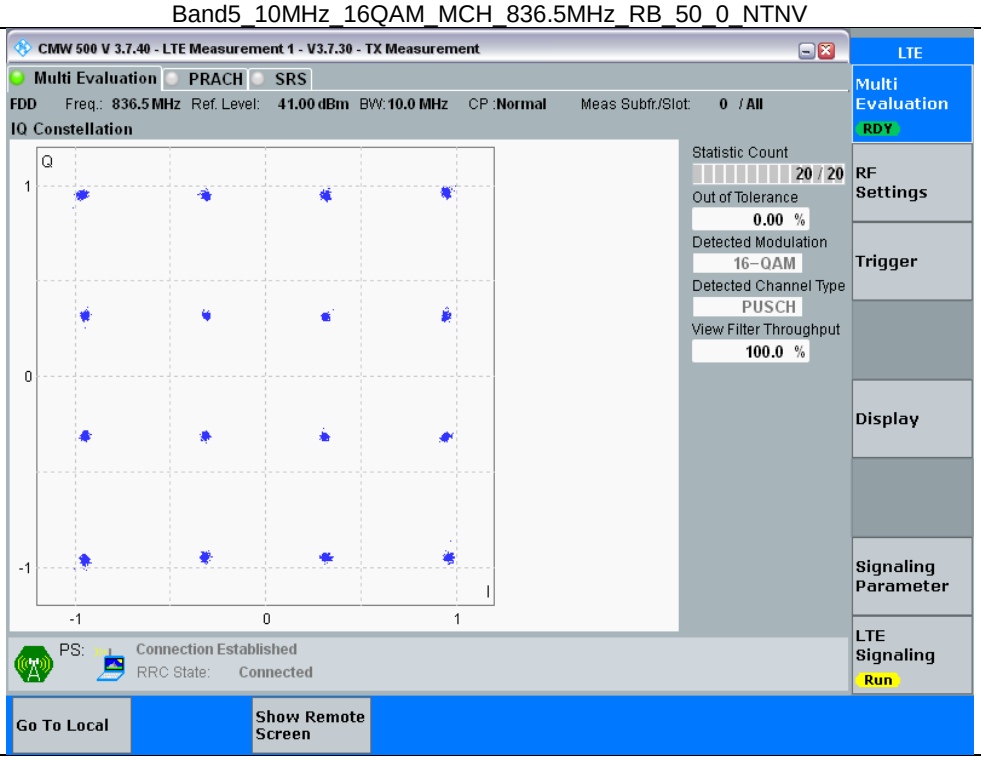
3.2.2 B5_3MHz

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV


3.2.3 B5_5MHz

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV


3.2.4 B5_10MHz

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.116	/	Pass
		836.5	6	0	1.105	/	Pass
		848.3	6	0	1.114	/	Pass
	16QAM	824.7	6	0	1.113	/	Pass
		836.5	6	0	1.107	/	Pass
		848.3	6	0	1.117	/	Pass
3	QPSK	825.5	15	0	2.762	/	Pass
		836.5	15	0	2.761	/	Pass
		847.5	15	0	2.755	/	Pass
	16QAM	825.5	15	0	2.764	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.765	/	Pass
5	QPSK	826.5	25	0	4.565	/	Pass
		836.5	25	0	4.550	/	Pass
		846.5	25	0	4.539	/	Pass
	16QAM	826.5	25	0	4.545	/	Pass
		836.5	25	0	4.581	/	Pass
		846.5	25	0	4.565	/	Pass
10	QPSK	829	50	0	9.024	/	Pass
		836.5	50	0	9.095	/	Pass
		844	50	0	9.064	/	Pass
	16QAM	829	50	0	9.065	/	Pass
		836.5	50	0	9.051	/	Pass
		844	50	0	9.037	/	Pass

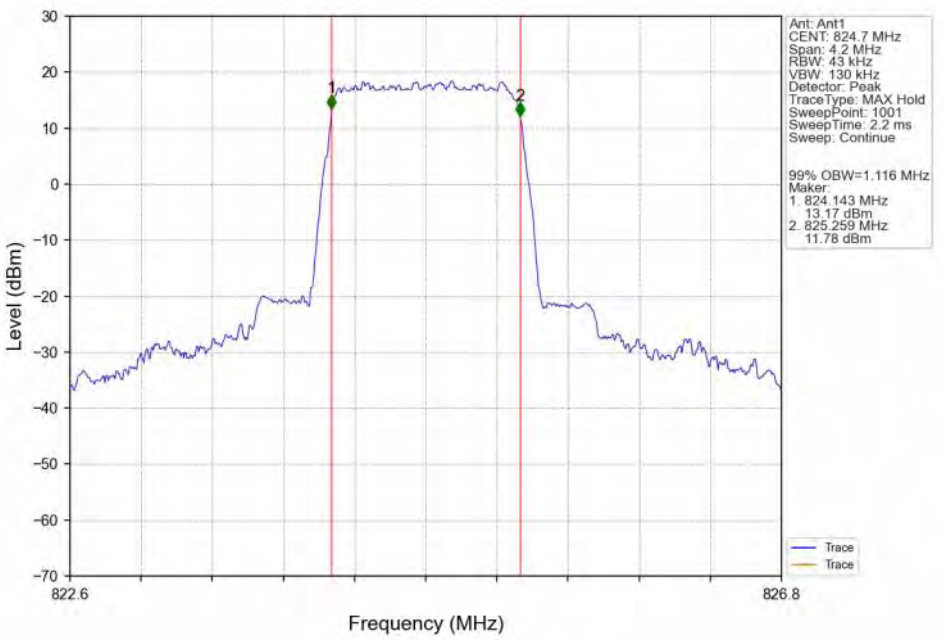
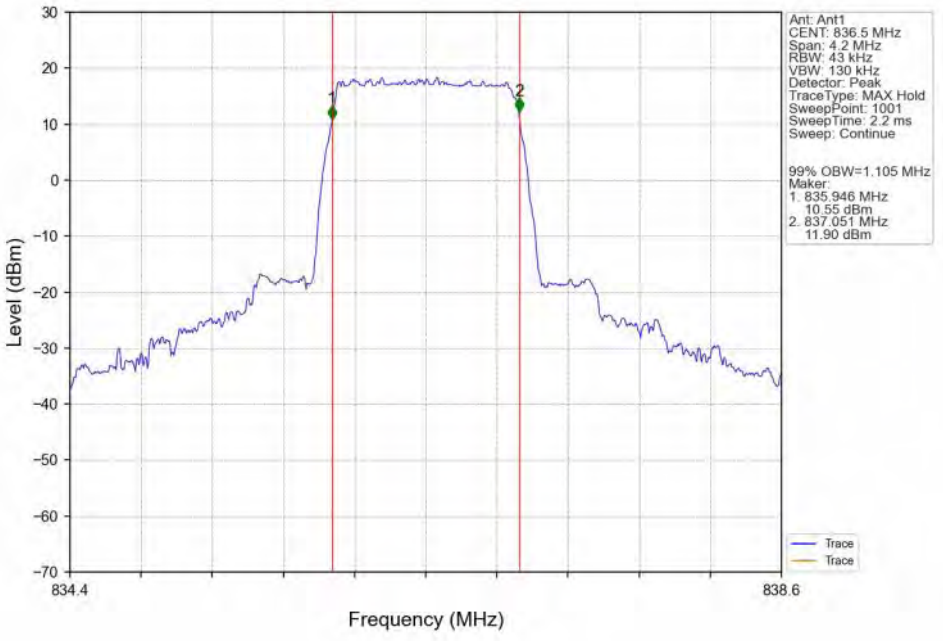
4.1.2 Band5_XDB

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	1.276	/	Pass
		836.5	6	0	1.278	/	Pass
		848.3	6	0	1.268	/	Pass
	16QAM	824.7	6	0	1.275	/	Pass
		836.5	6	0	1.263	/	Pass
		848.3	6	0	1.274	/	Pass
3	QPSK	825.5	15	0	3.090	/	Pass
		836.5	15	0	3.116	/	Pass
		847.5	15	0	3.116	/	Pass
	16QAM	825.5	15	0	3.099	/	Pass
		836.5	15	0	3.099	/	Pass
		847.5	15	0	3.099	/	Pass
5	QPSK	826.5	25	0	5.042	/	Pass
		836.5	25	0	5.076	/	Pass
		846.5	25	0	5.075	/	Pass

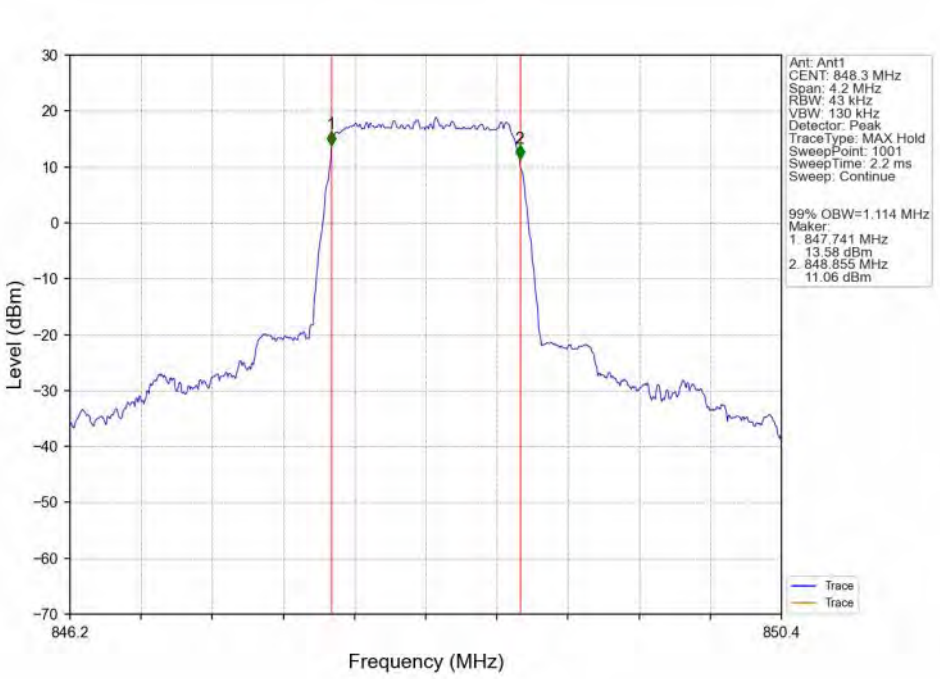
	16QAM	826.5	25	0	5.054	/	Pass
		836.5	25	0	5.056	/	Pass
		846.5	25	0	5.063	/	Pass
10	QPSK	829	50	0	10.028	/	Pass
		836.5	50	0	9.997	/	Pass
		844	50	0	9.979	/	Pass
	16QAM	829	50	0	10.006	/	Pass
		836.5	50	0	10.063	/	Pass
		844	50	0	10.078	/	Pass

4.2 Test Graph

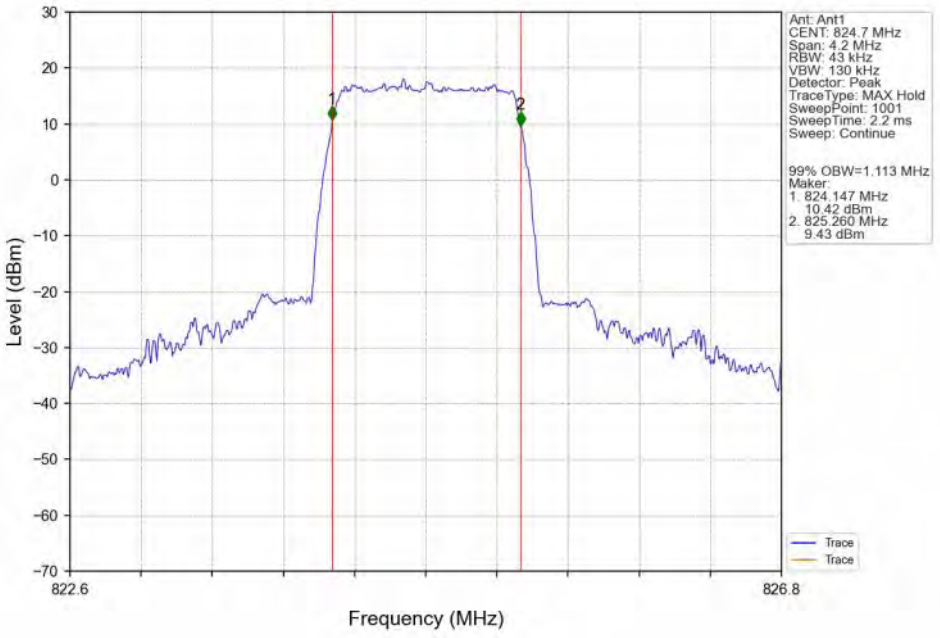
4.2.1 Band5_OBW

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


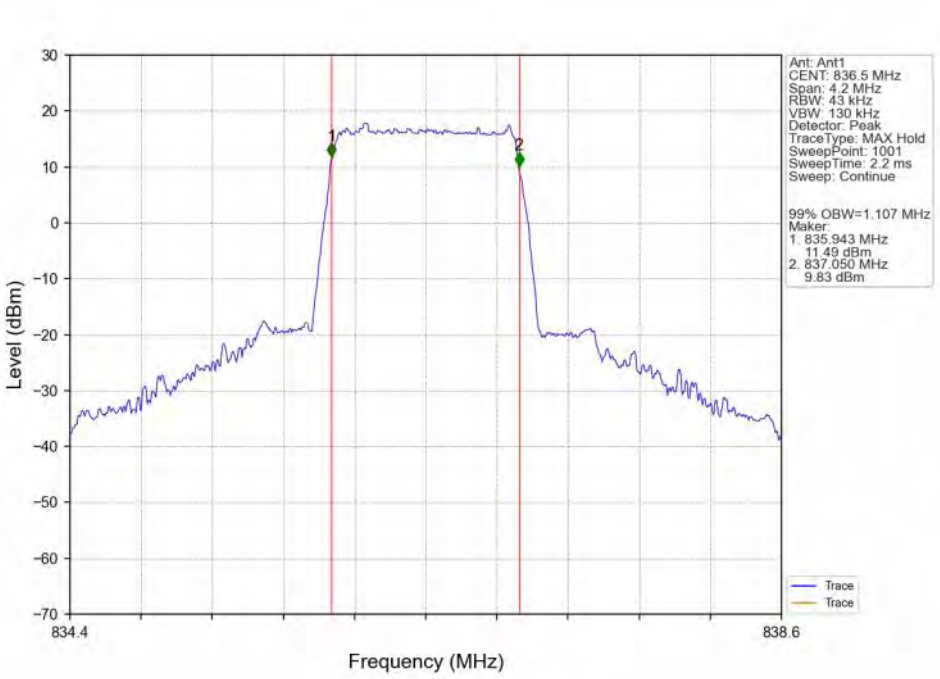
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



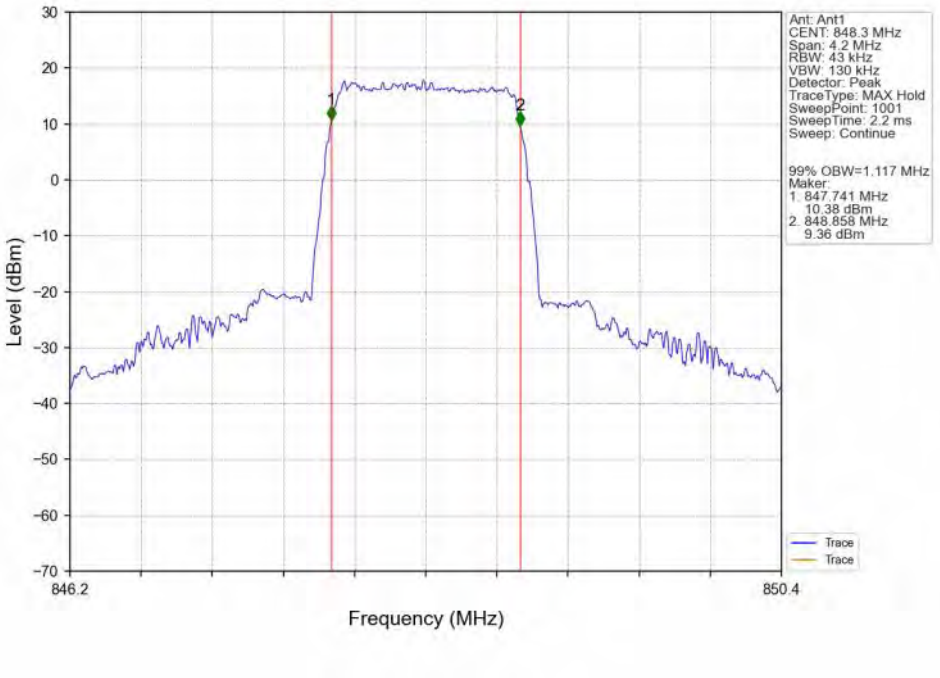
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



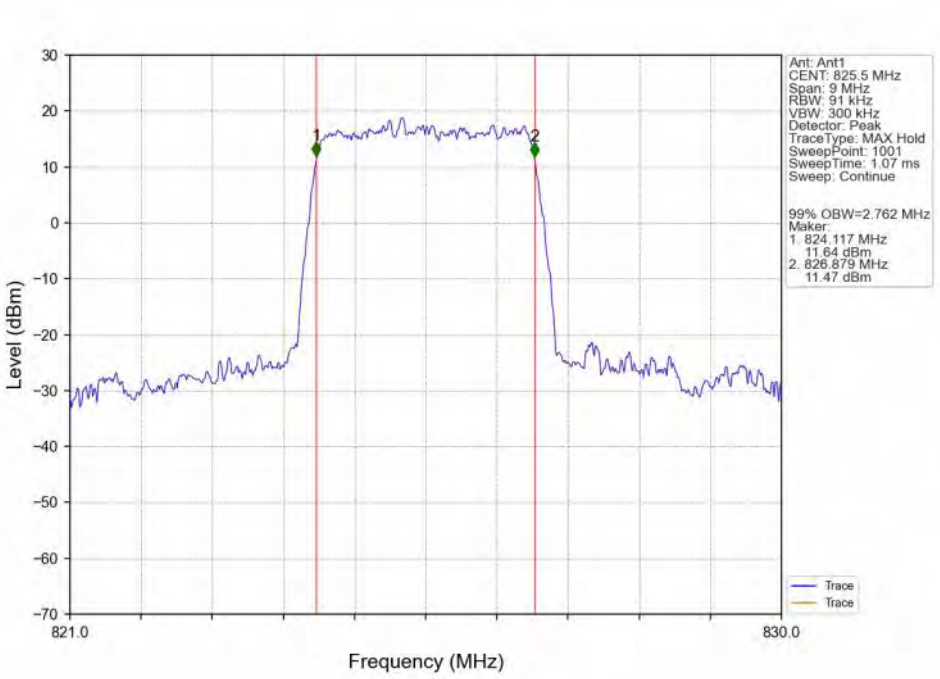
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



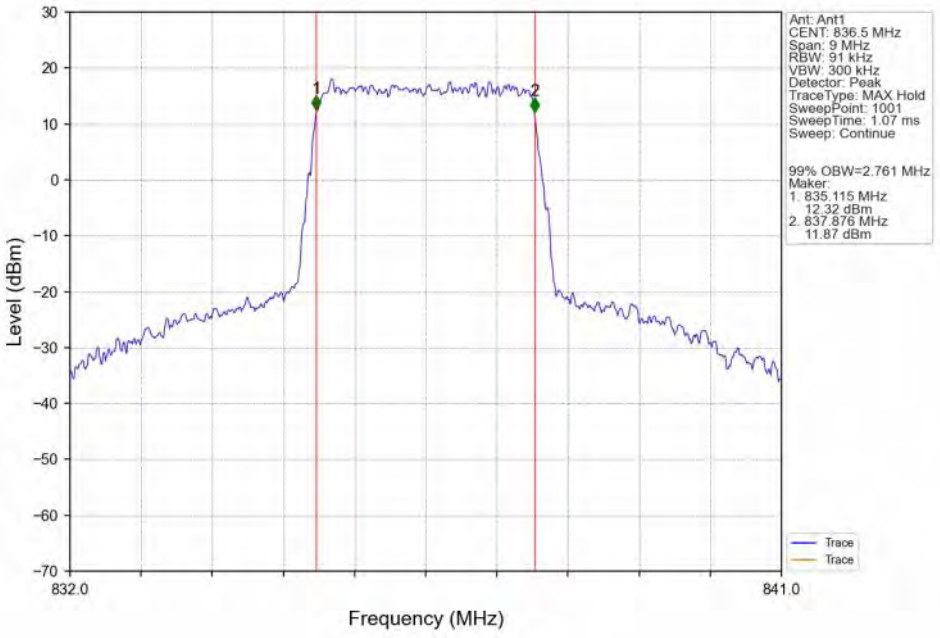
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

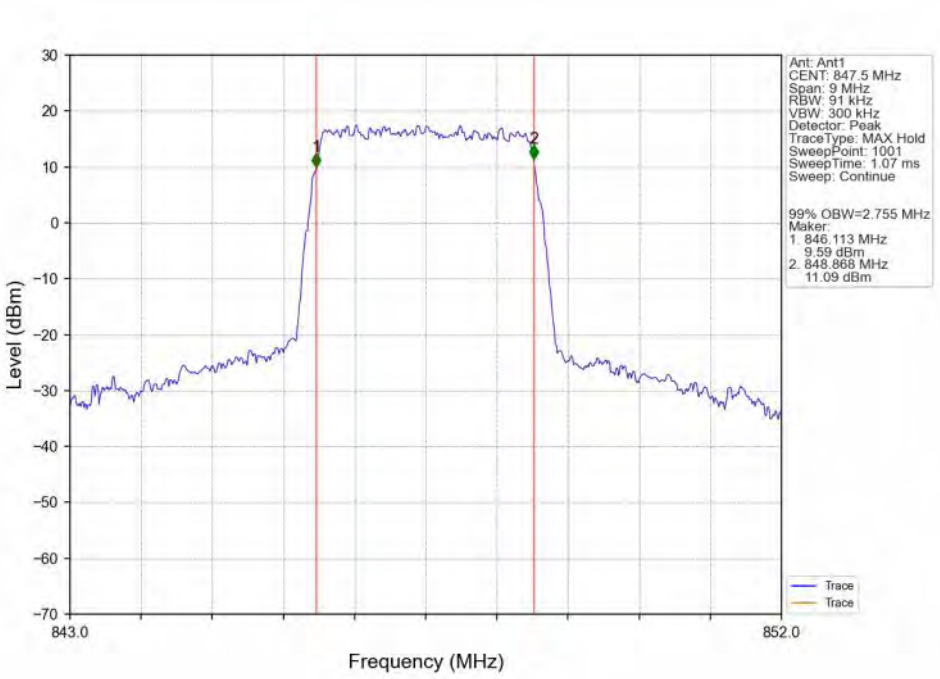
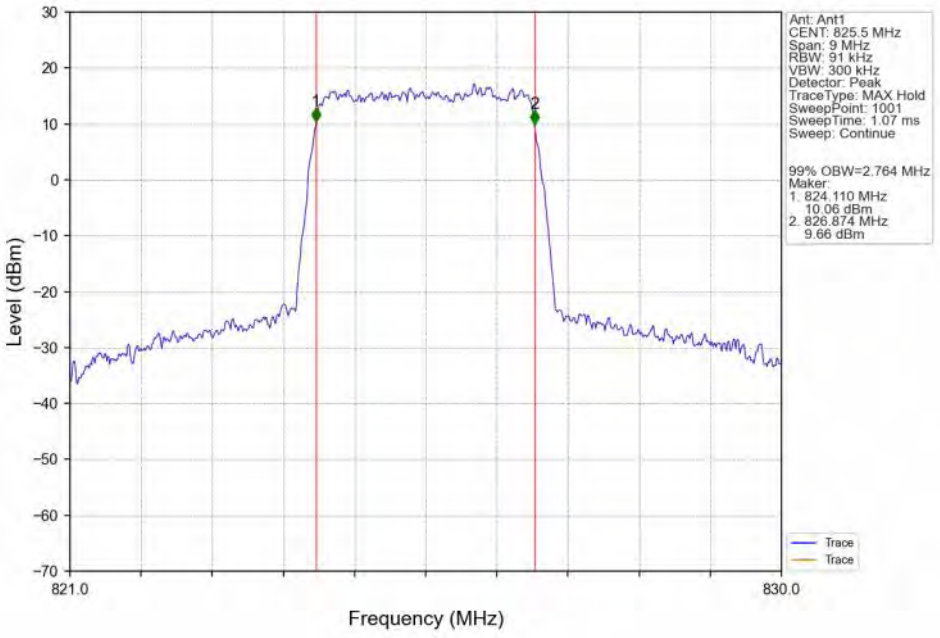


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

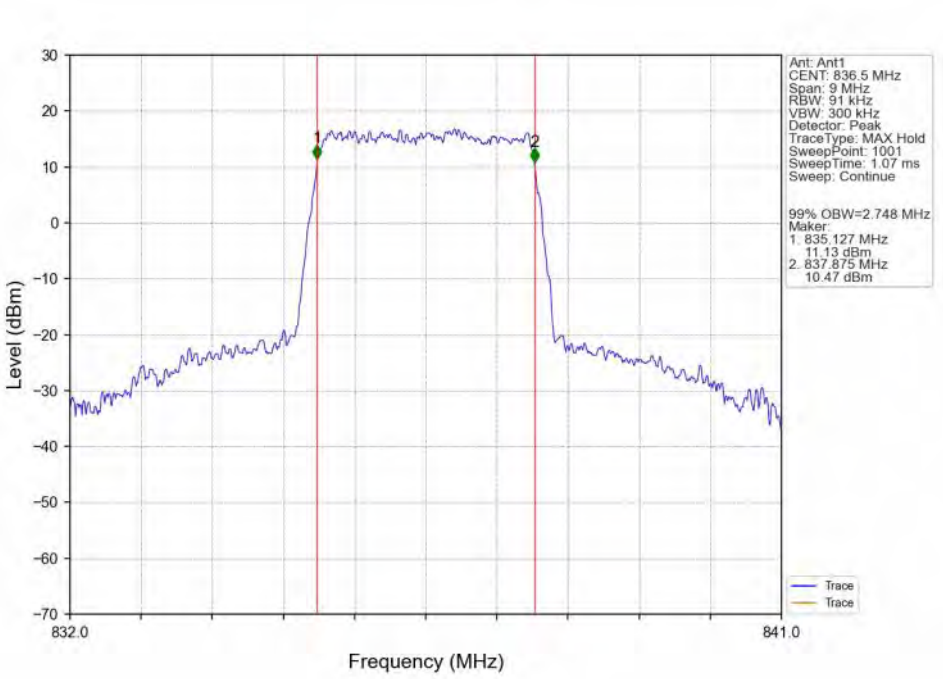


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

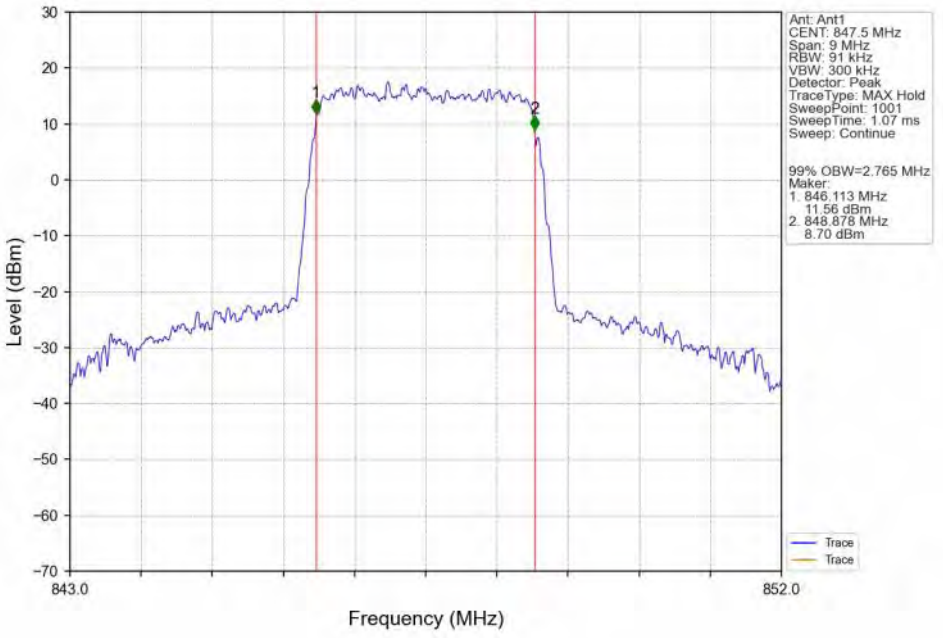


Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV


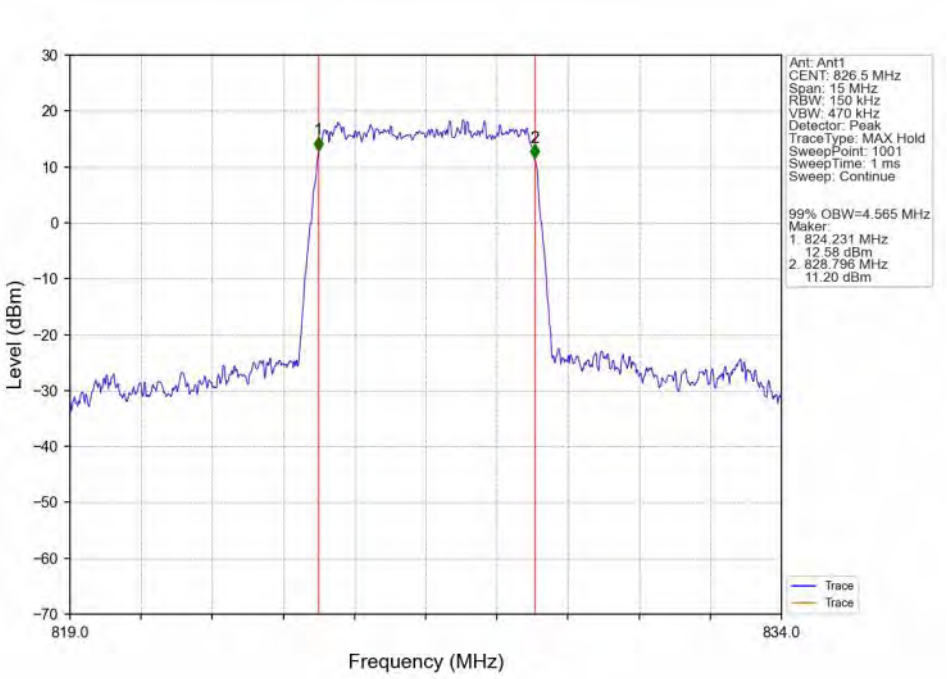
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



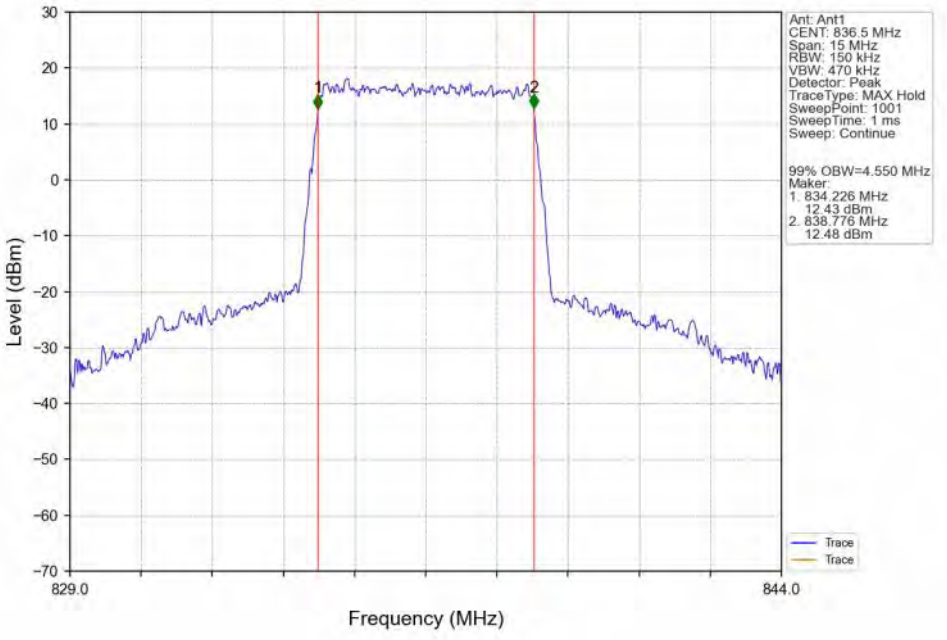
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



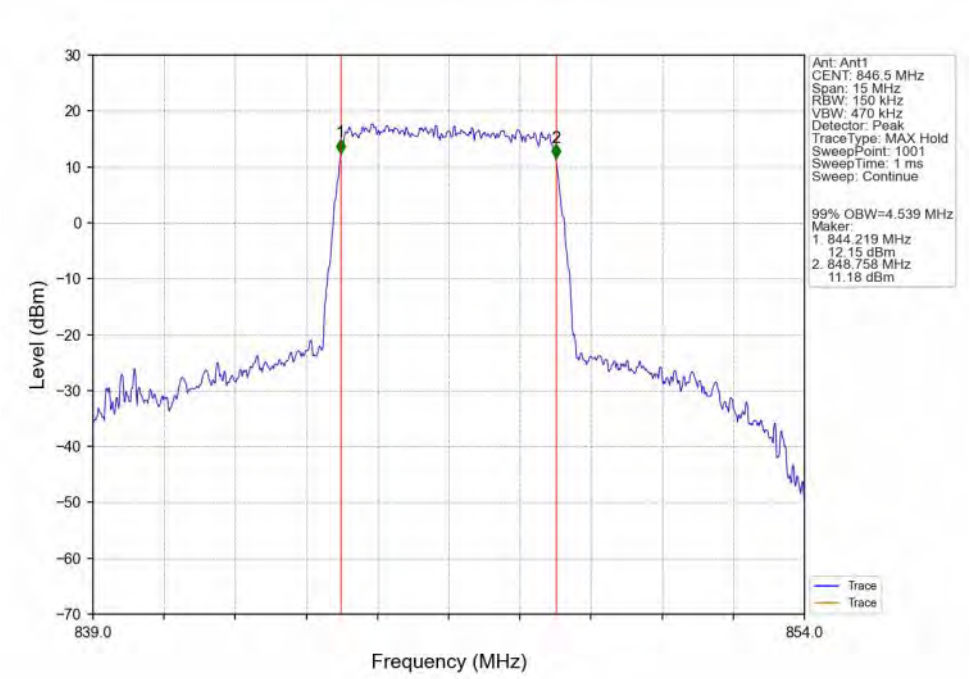
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



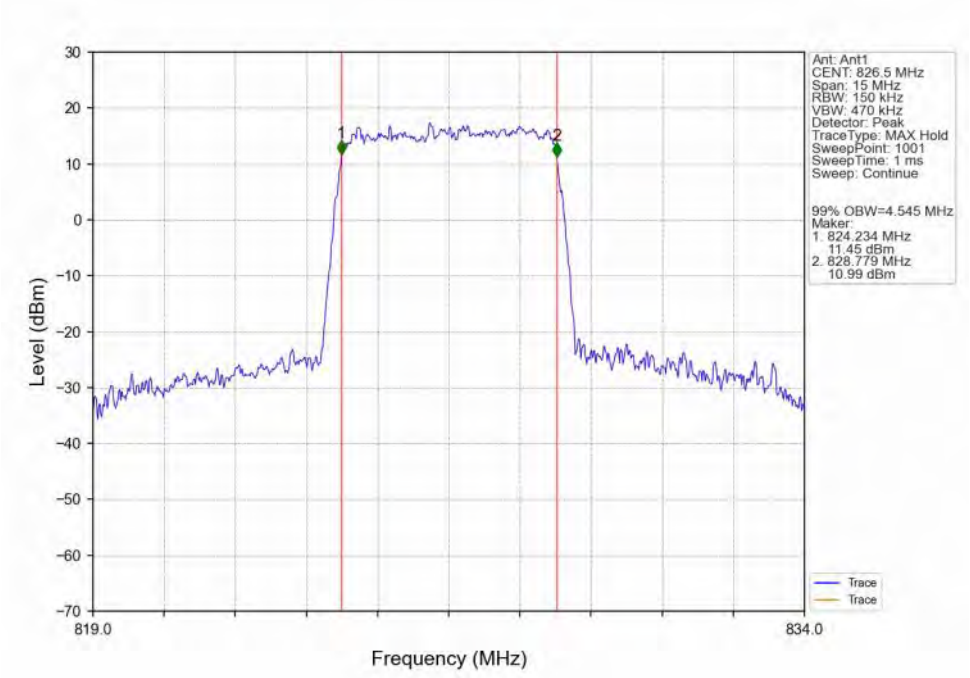
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



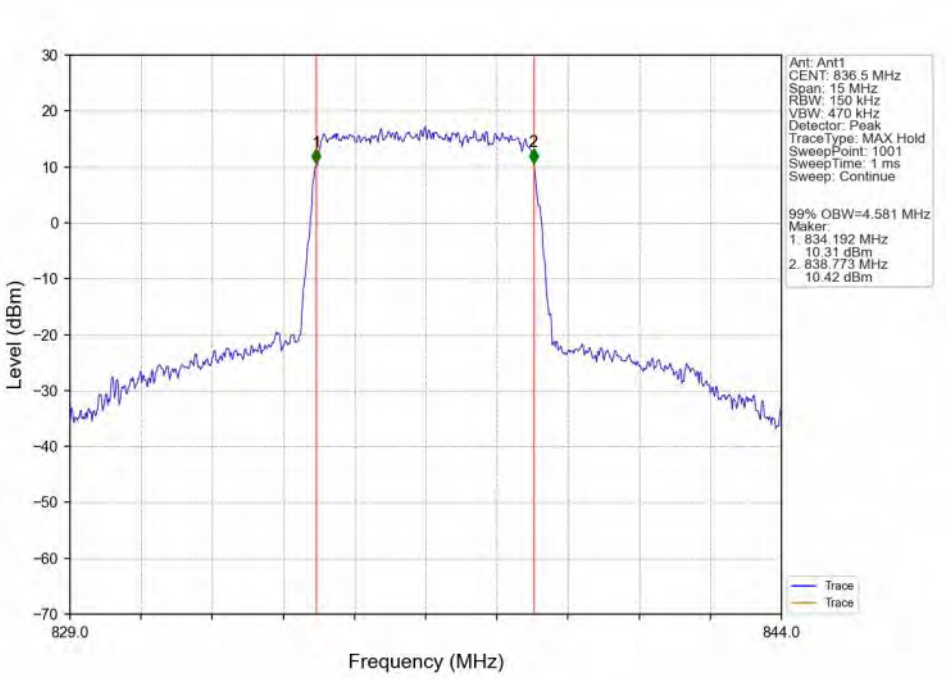
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



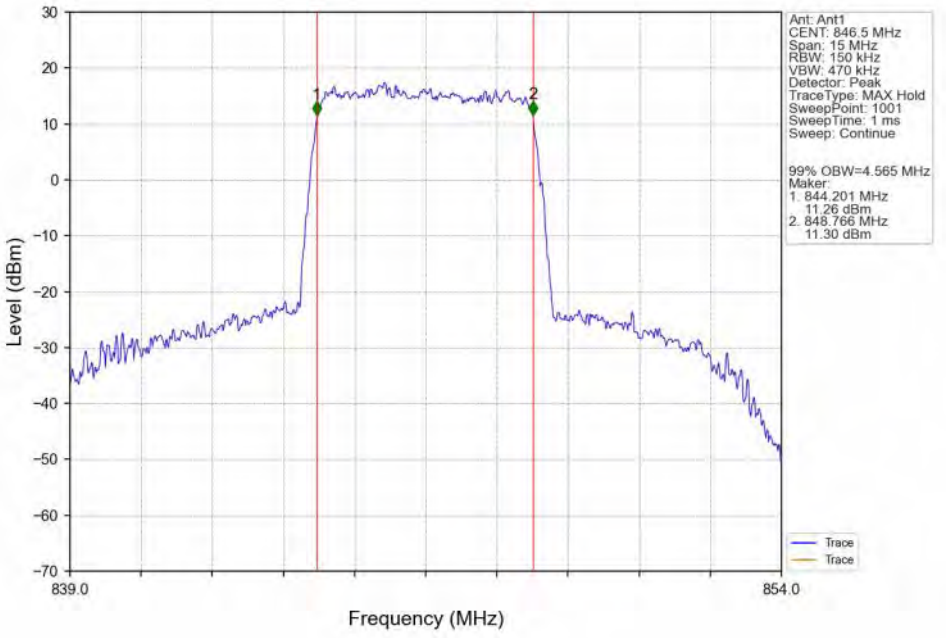
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



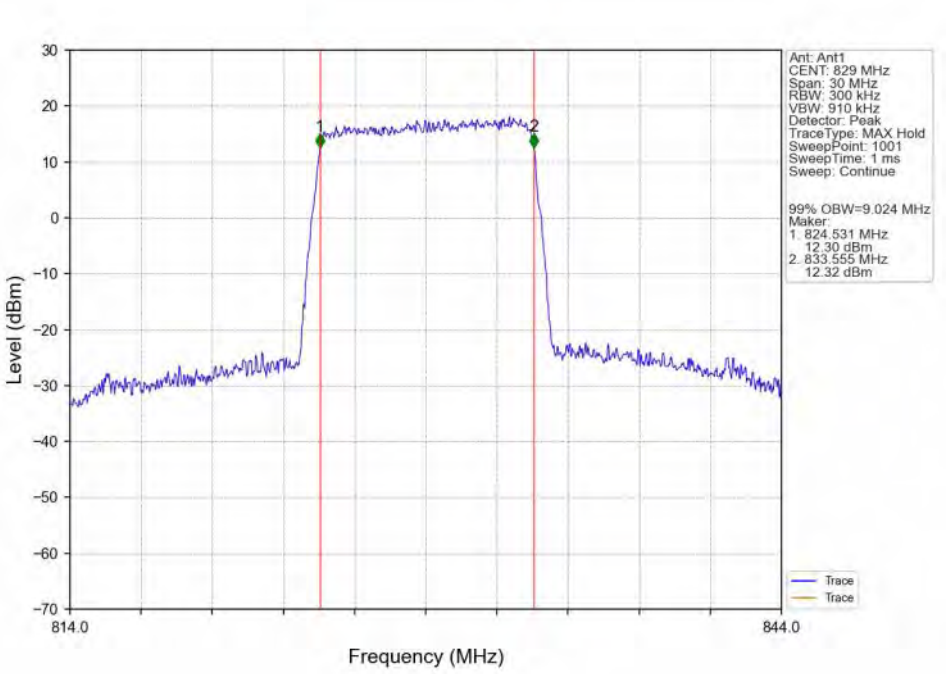
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



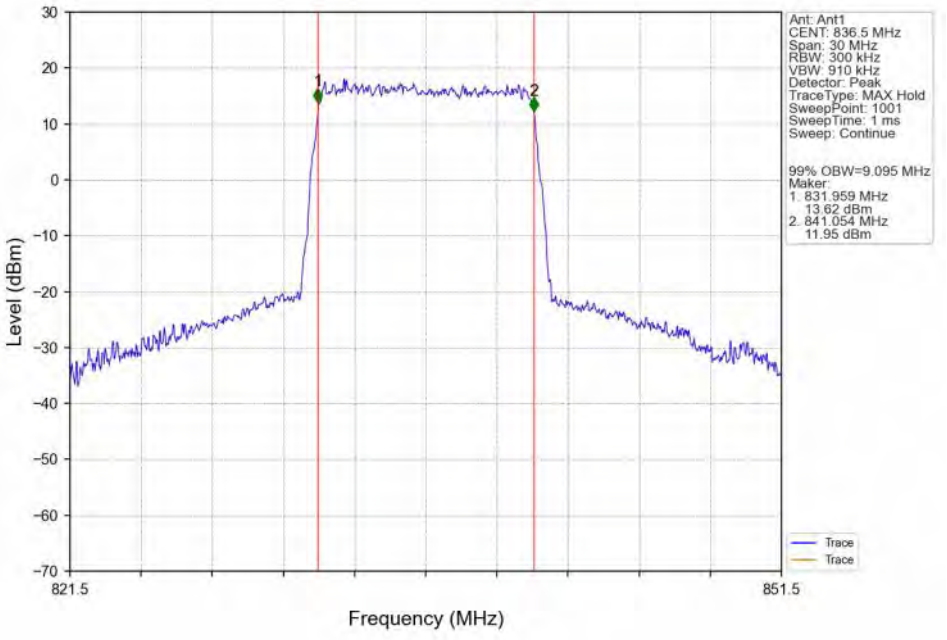
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



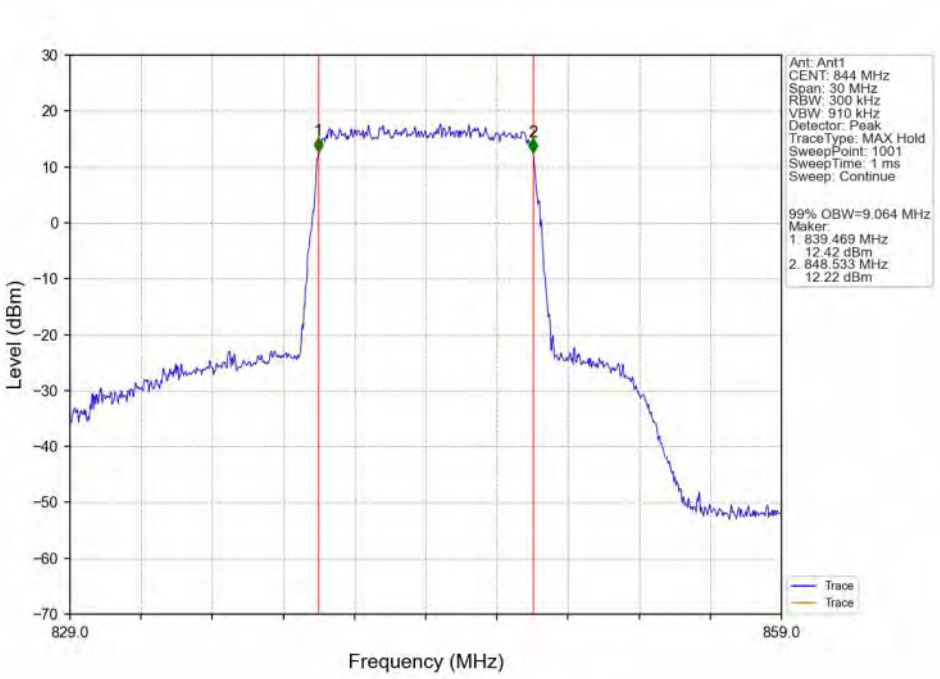
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



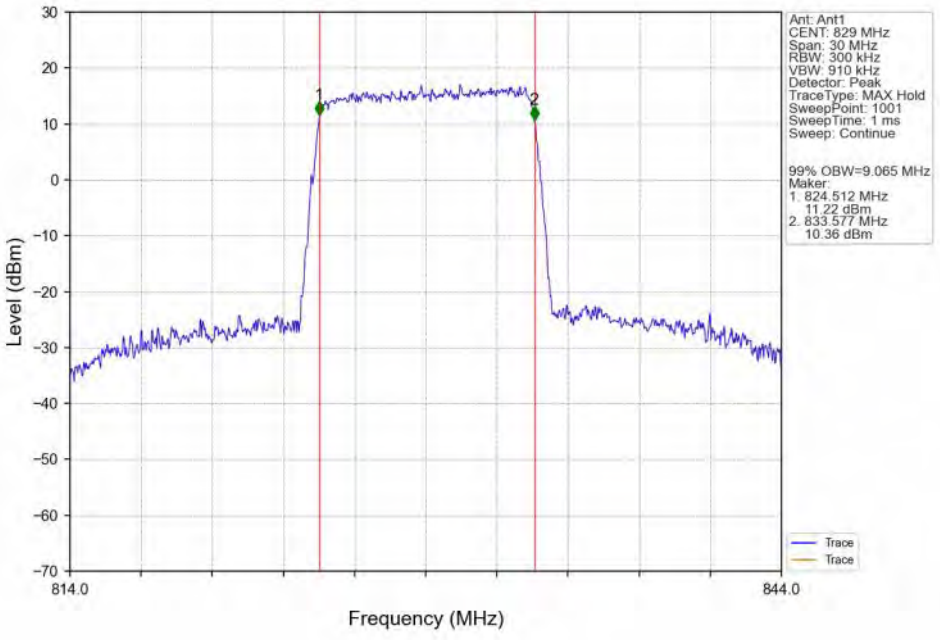
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



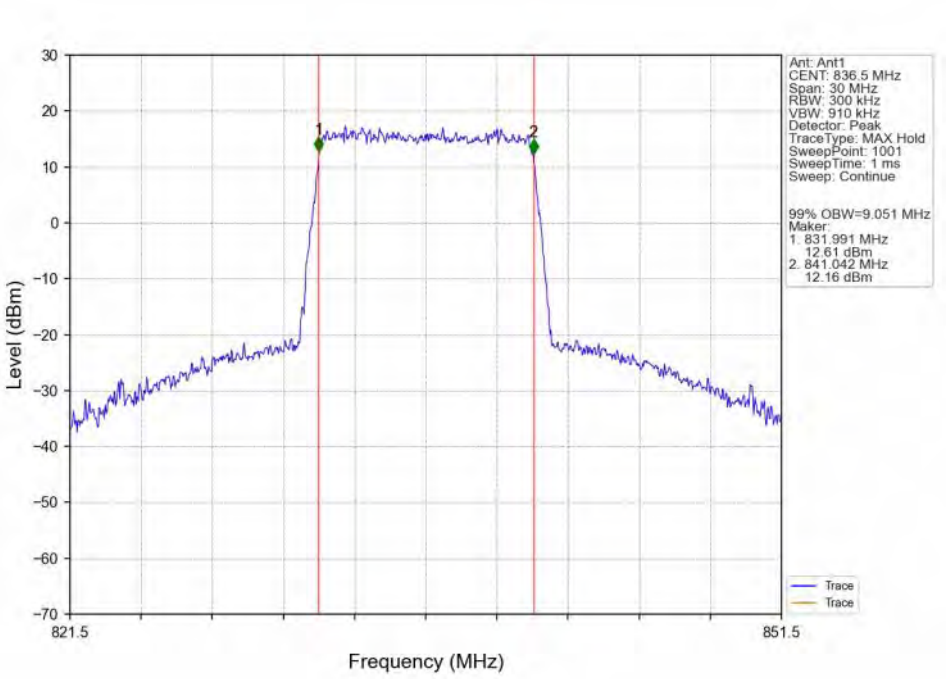
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



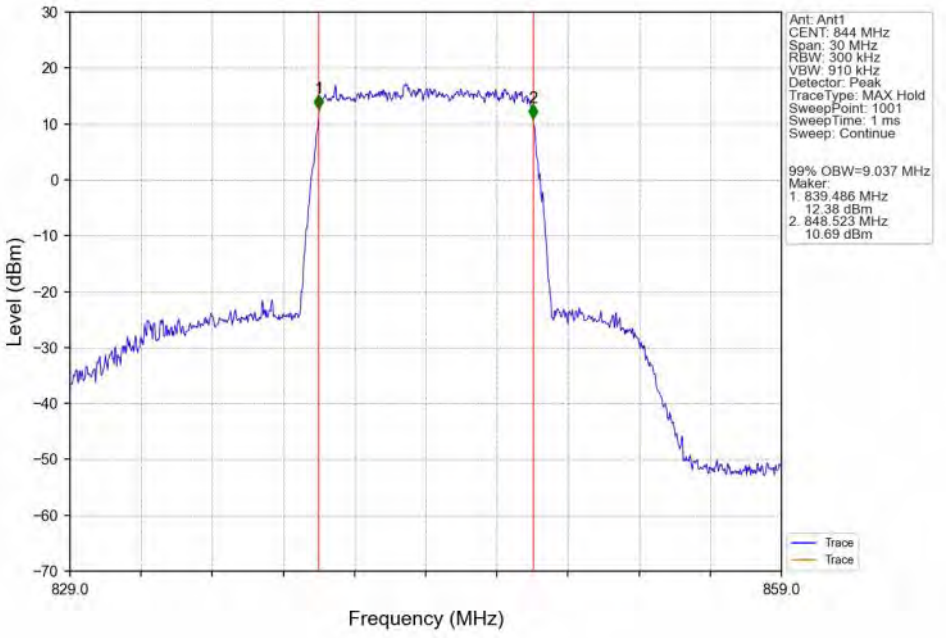
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



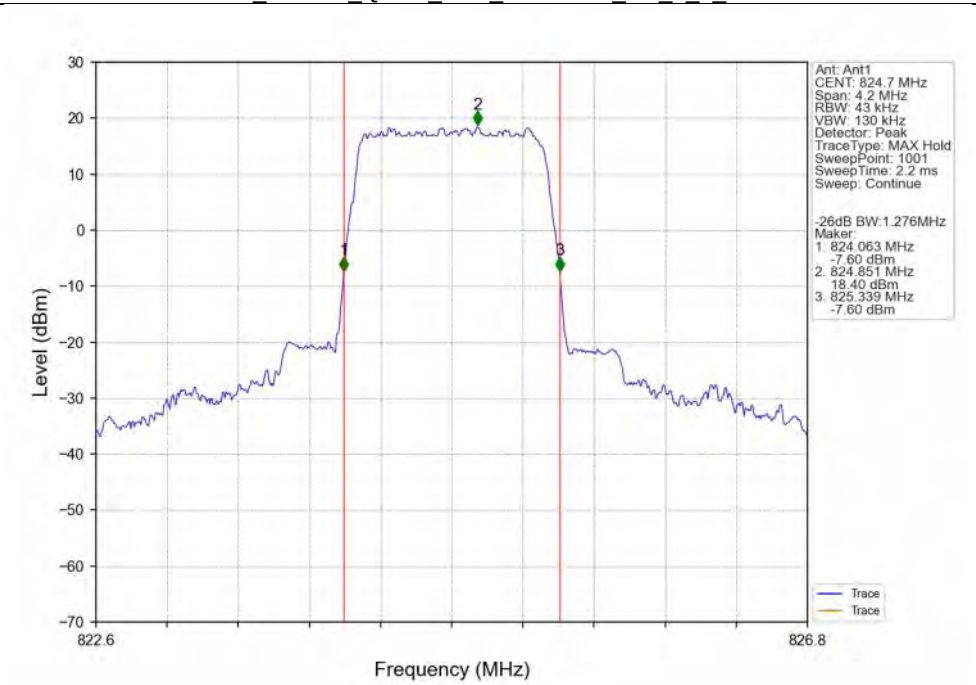
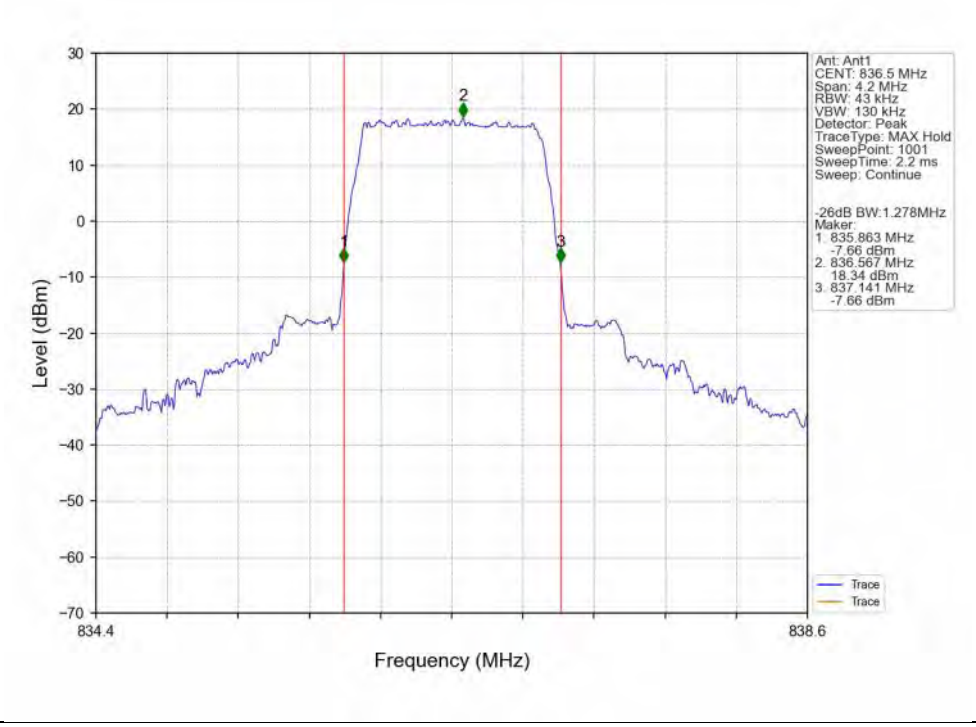
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



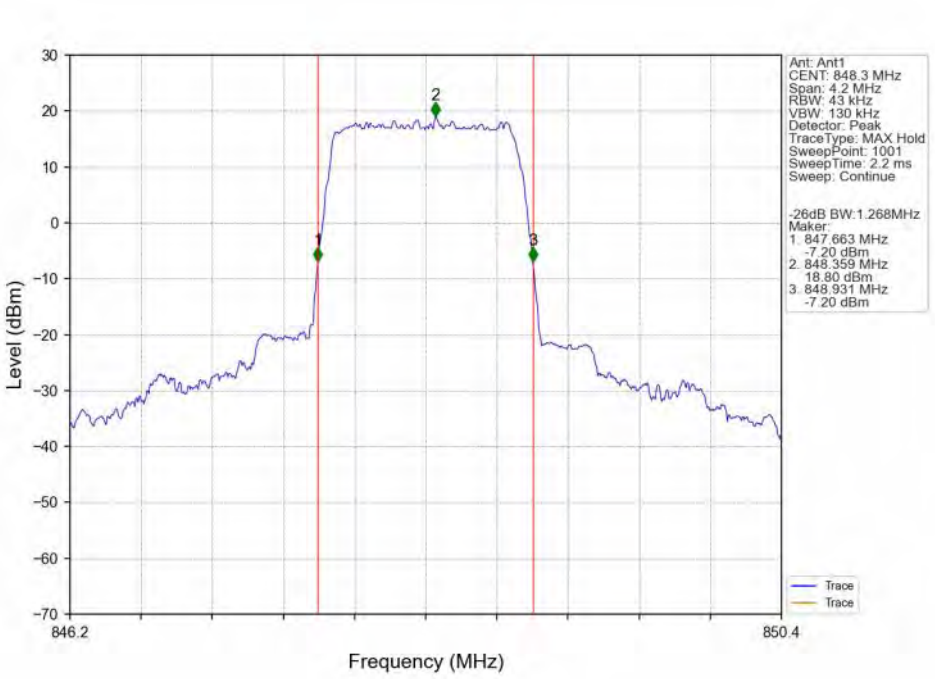
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



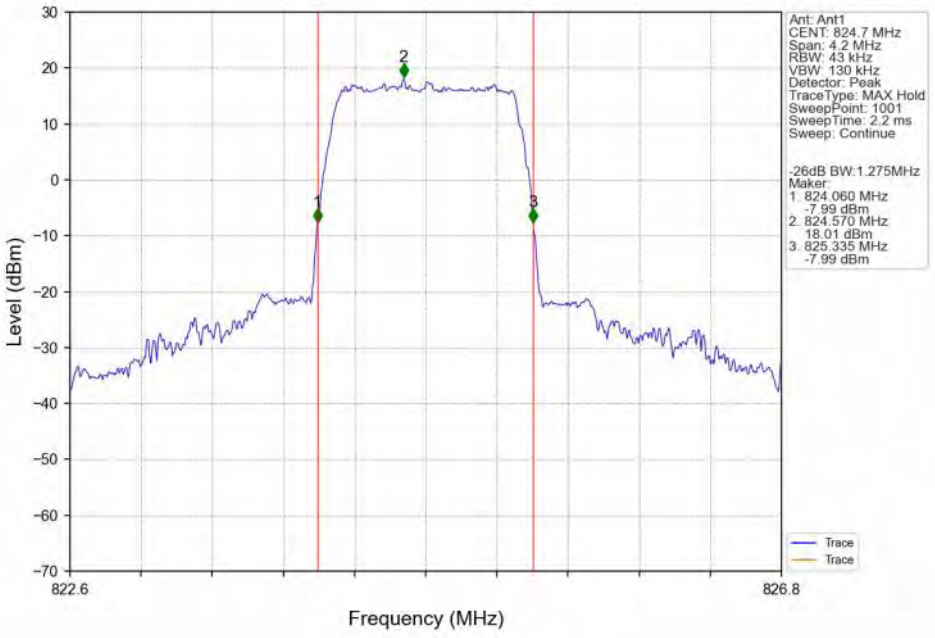
4.2.2 Band5_XDB

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


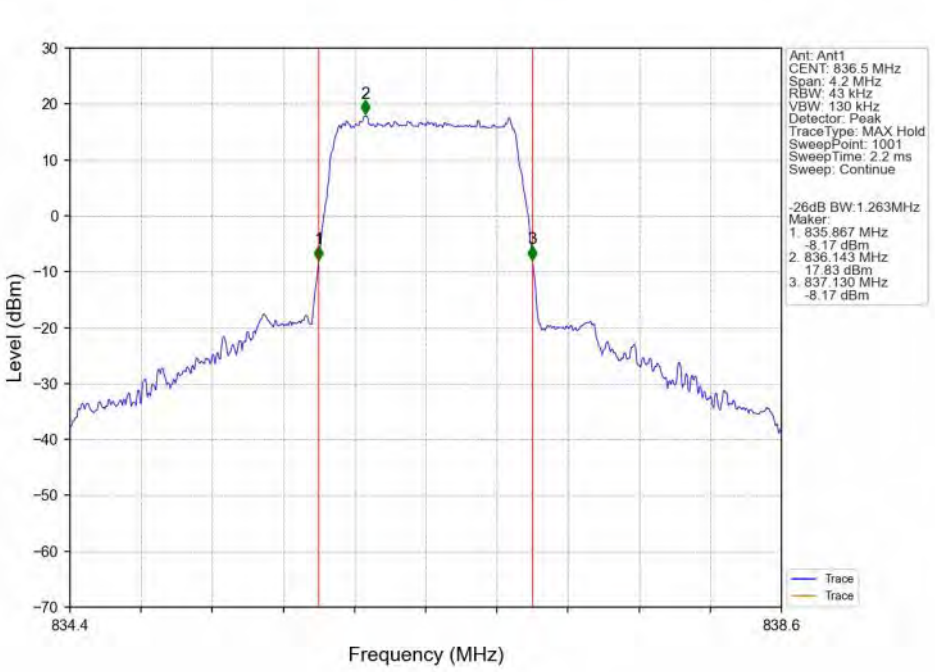
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



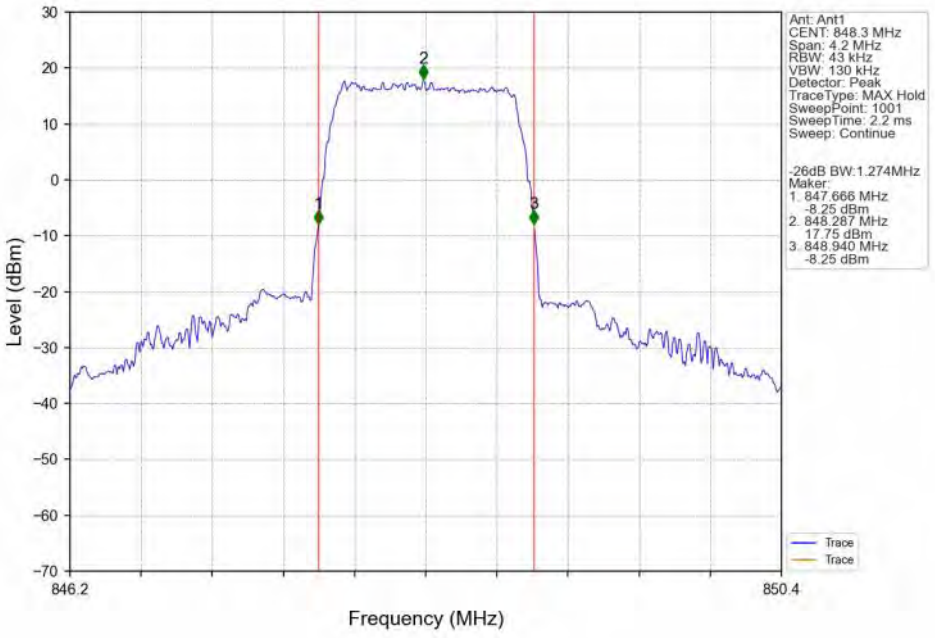
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



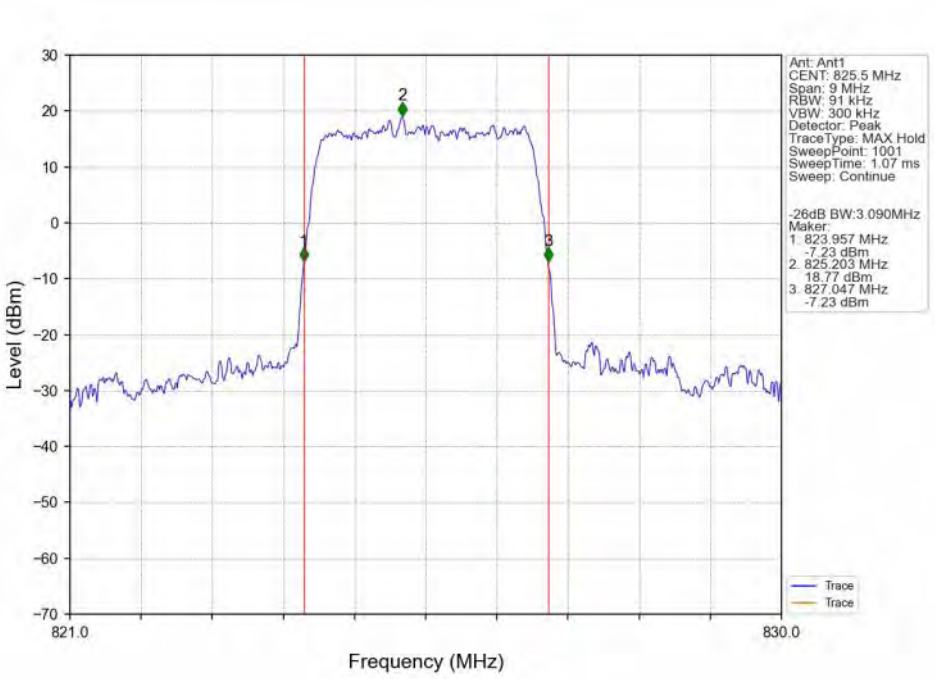
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



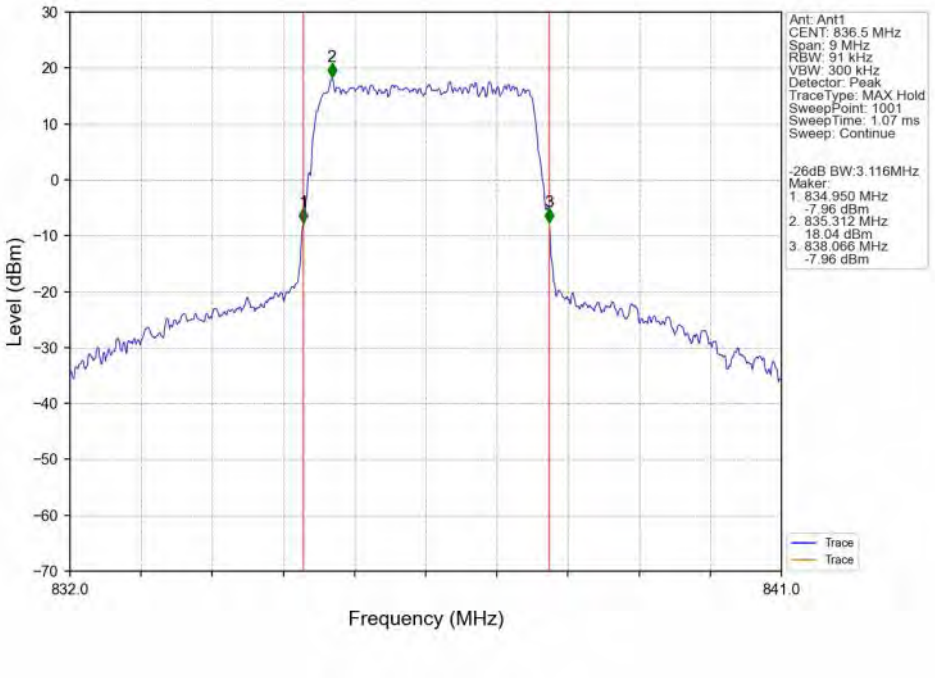
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

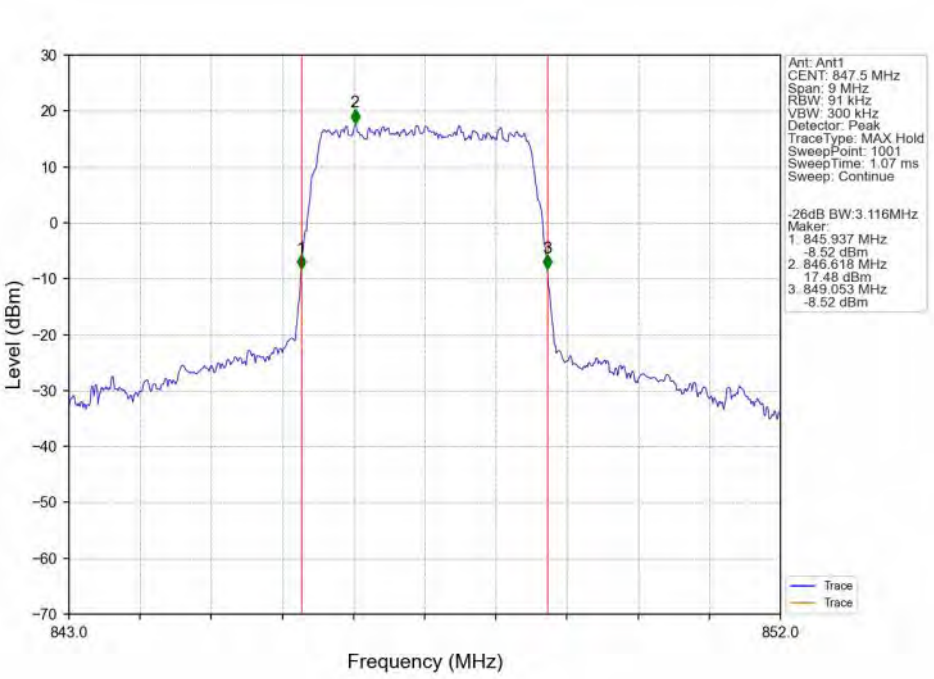
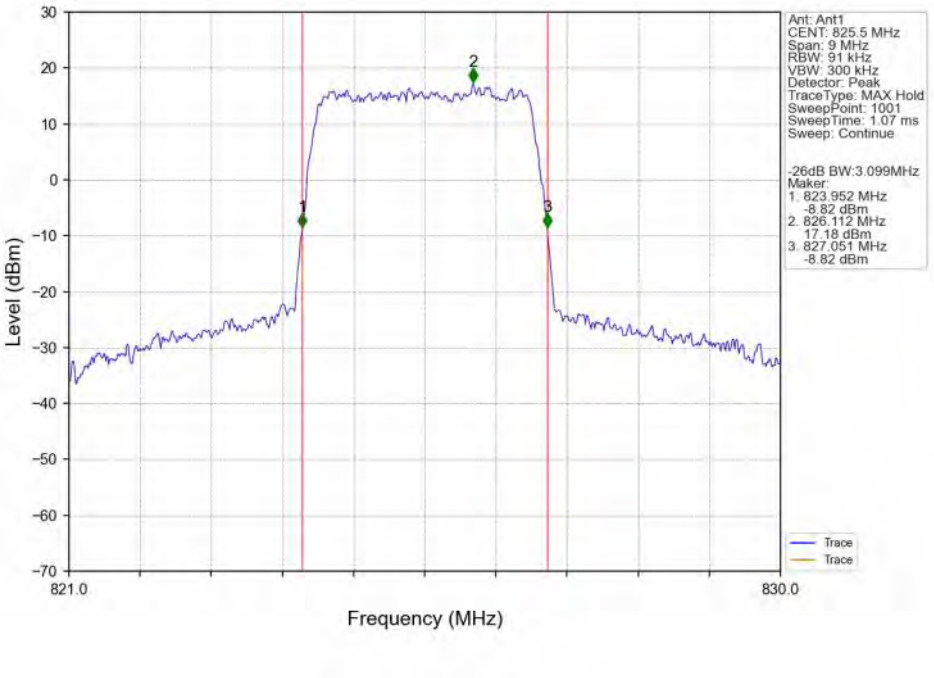


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

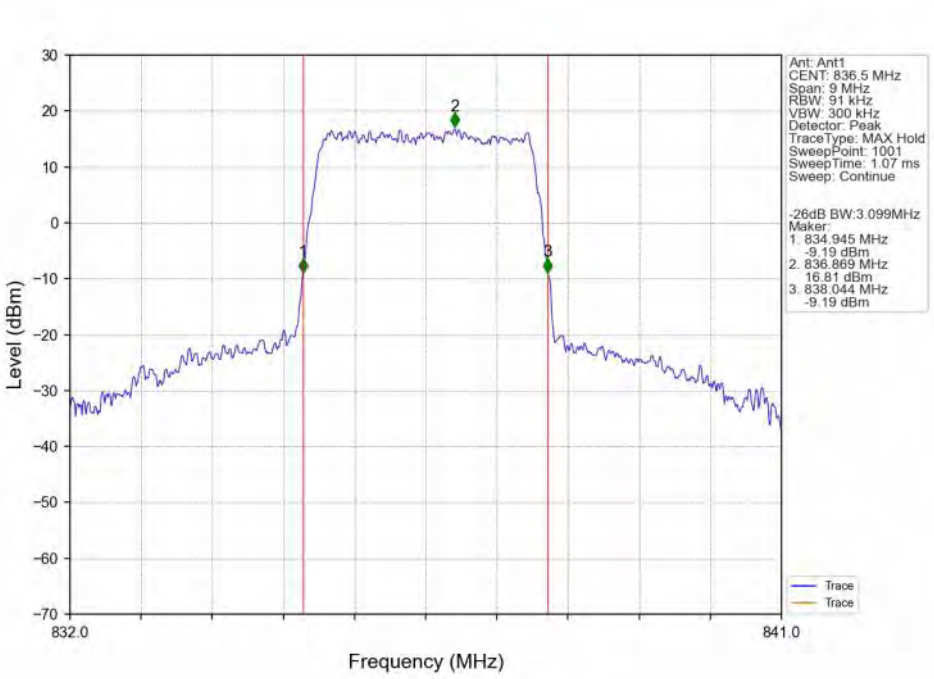


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

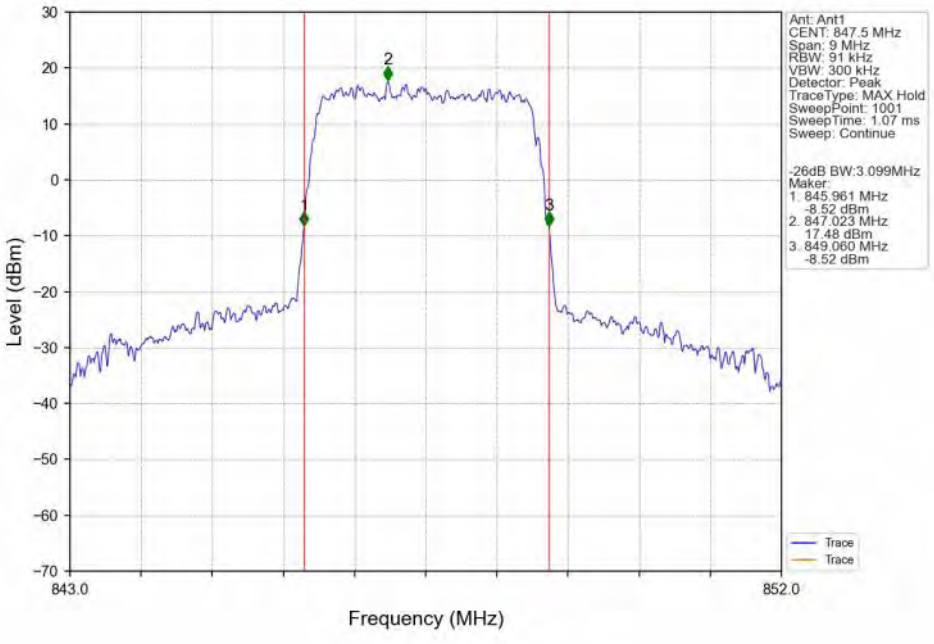


Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV


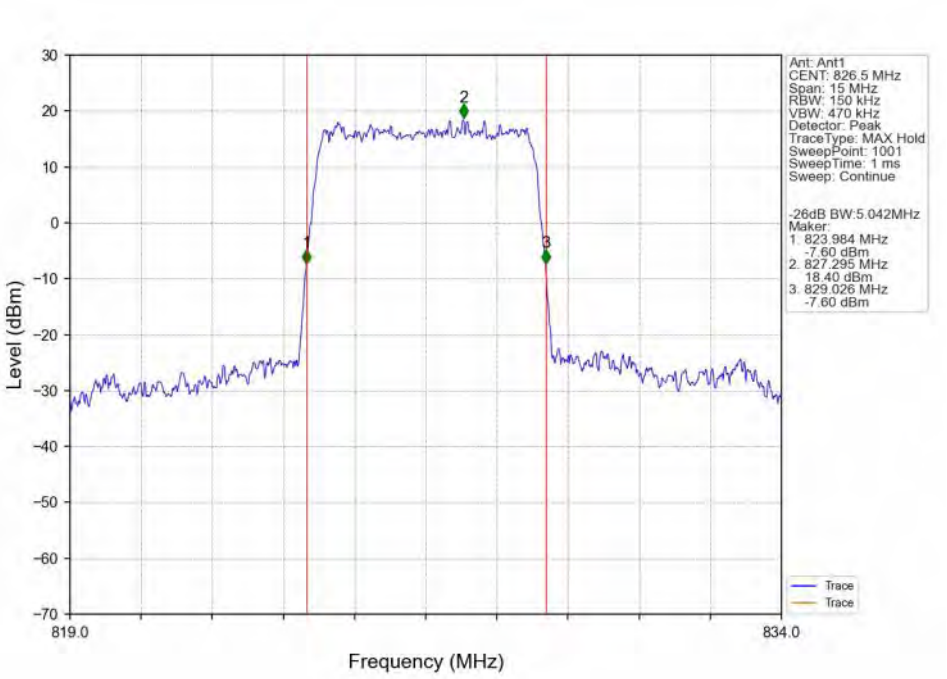
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



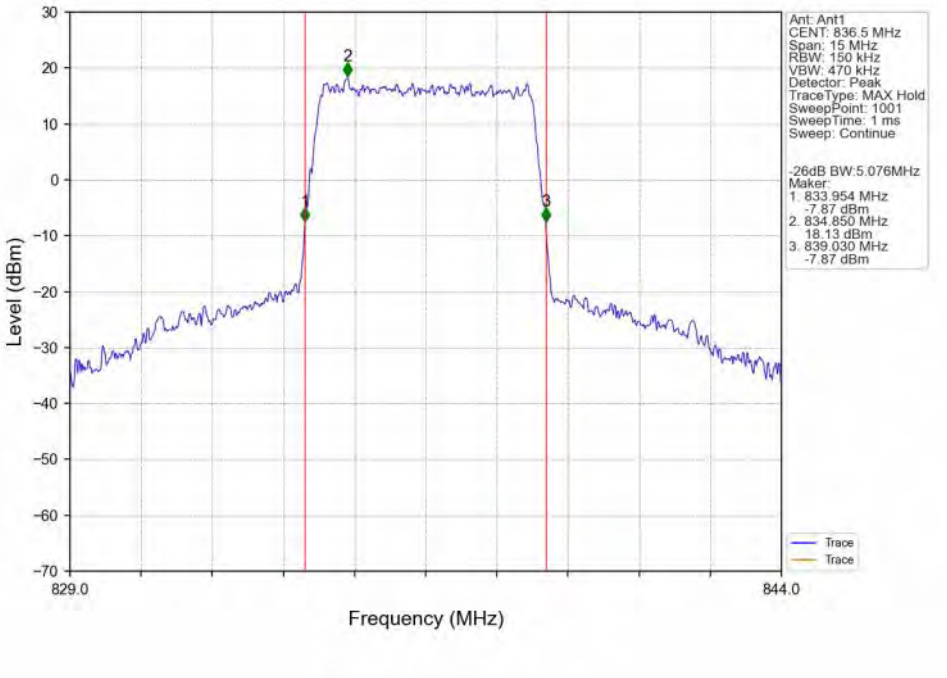
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



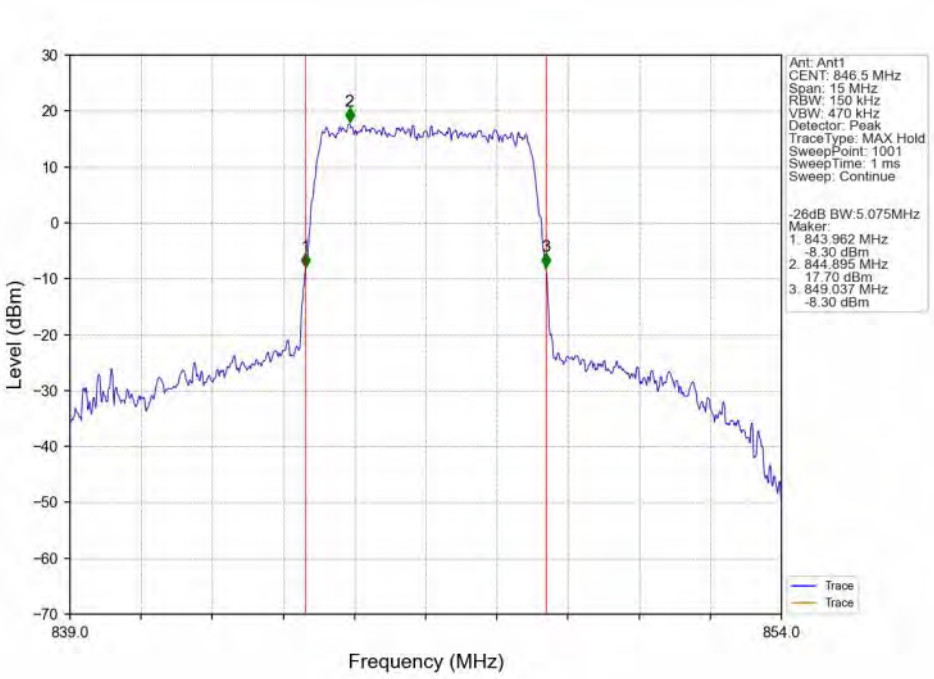
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



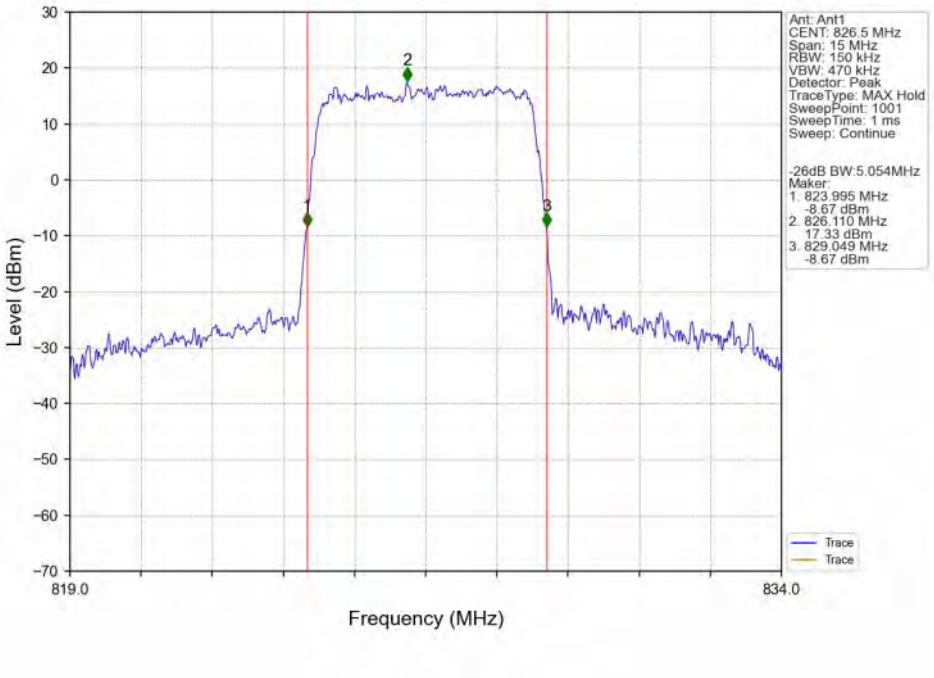
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



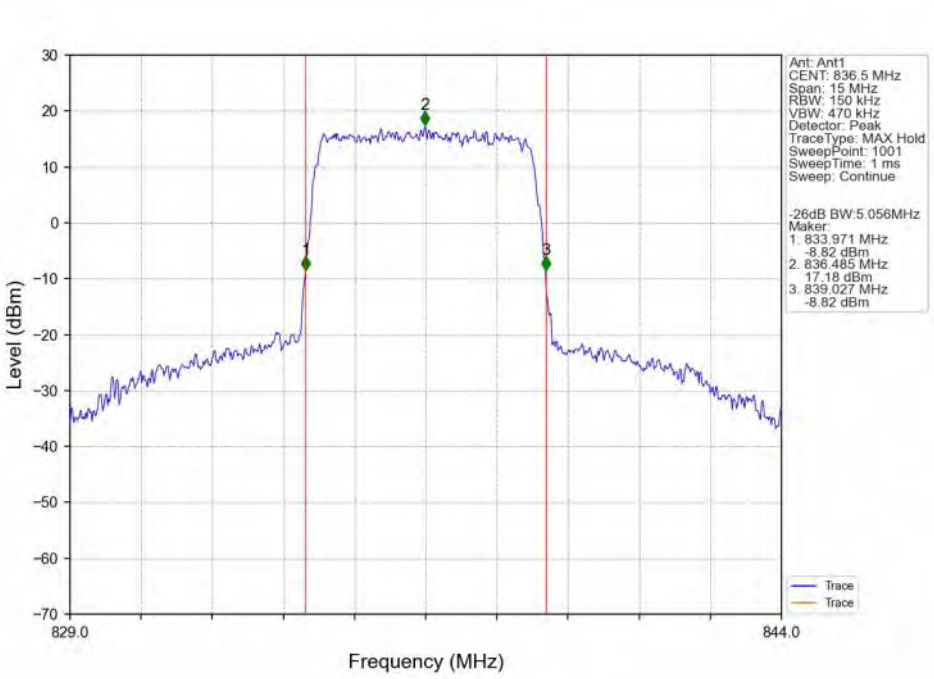
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



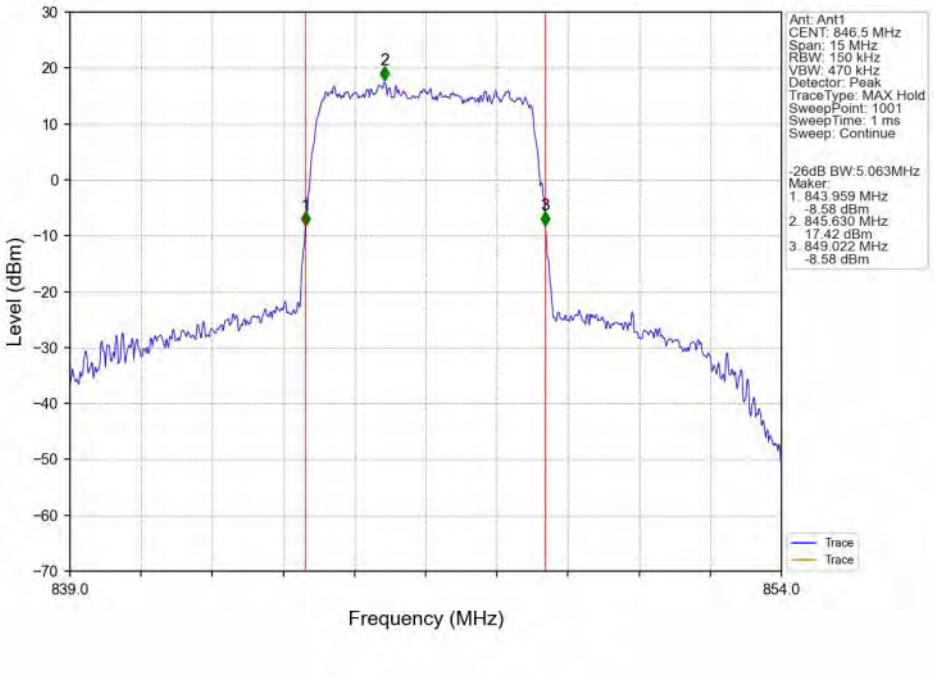
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



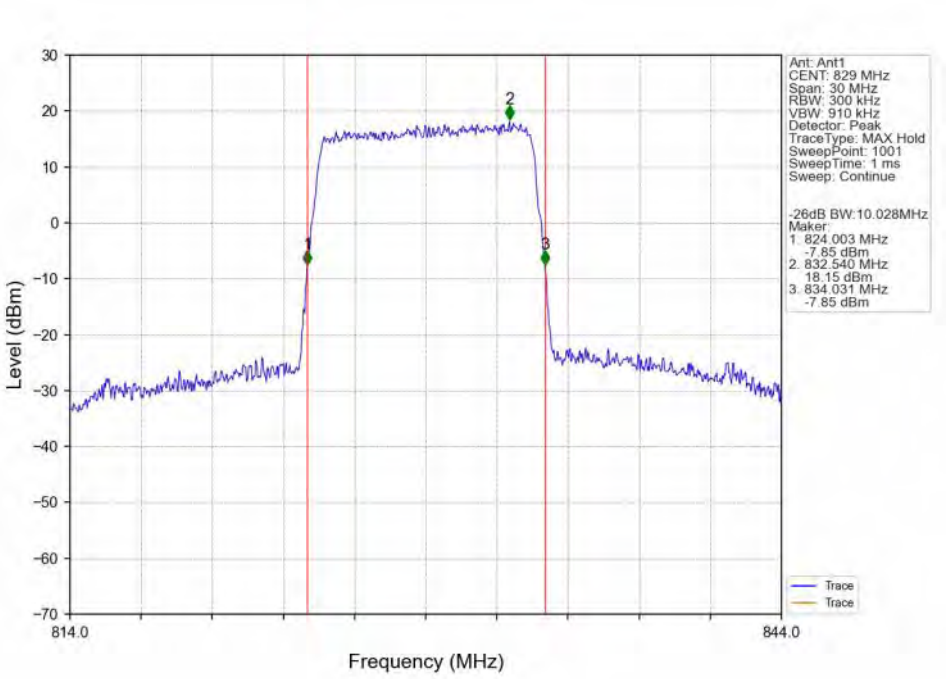
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



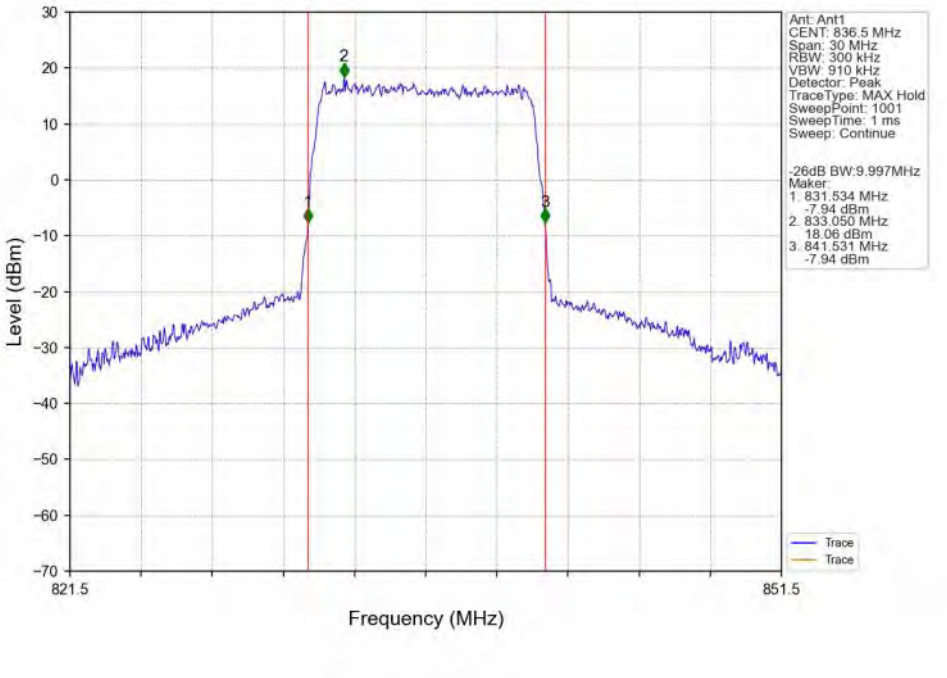
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



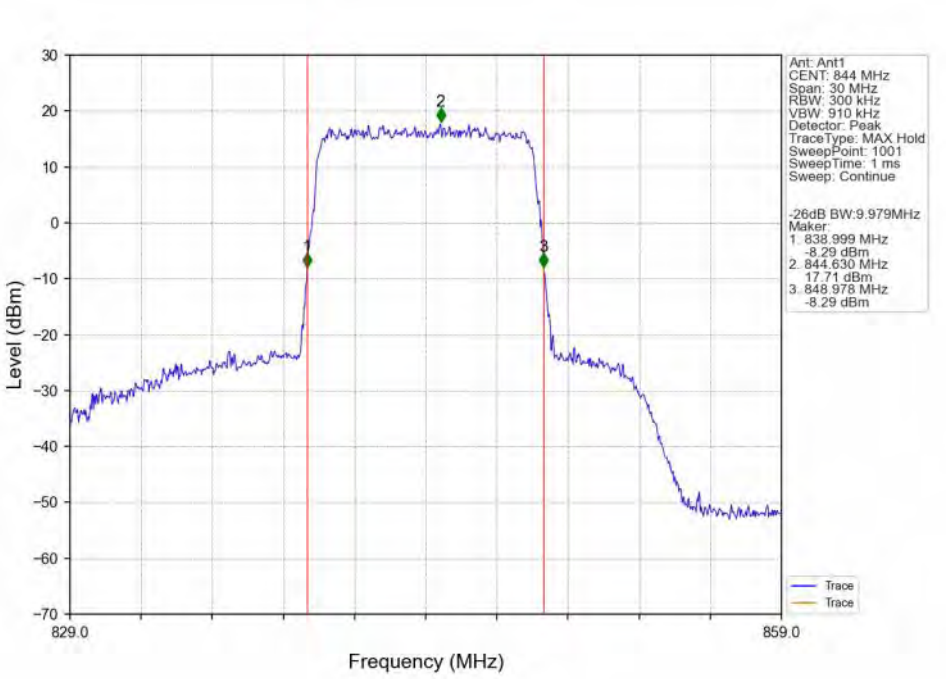
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



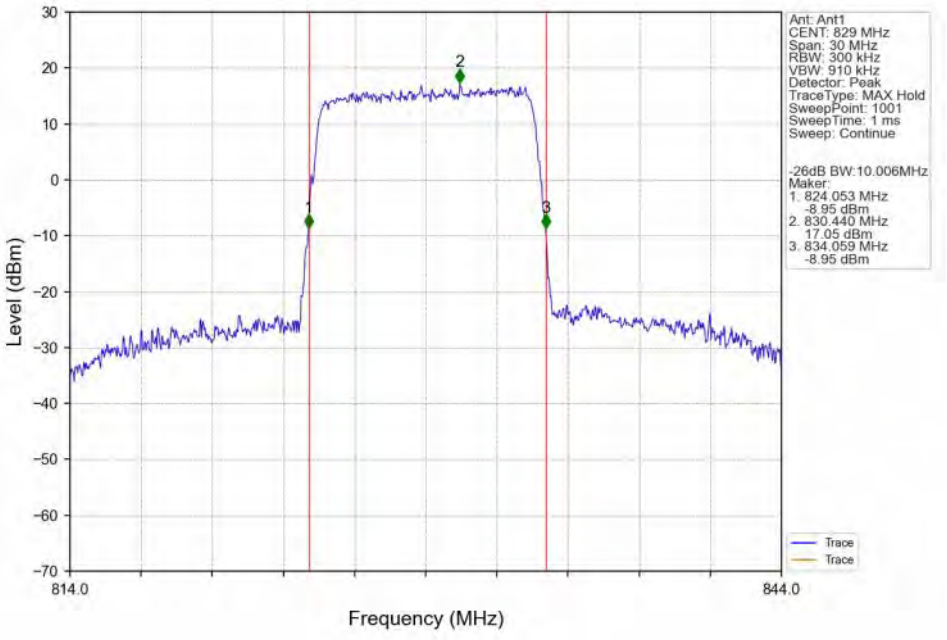
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



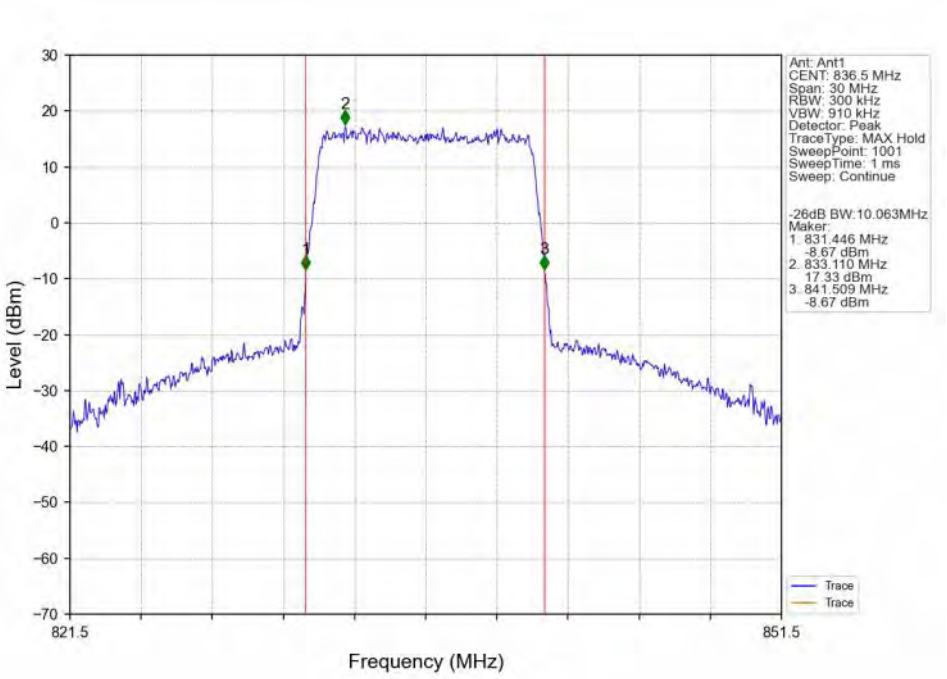
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



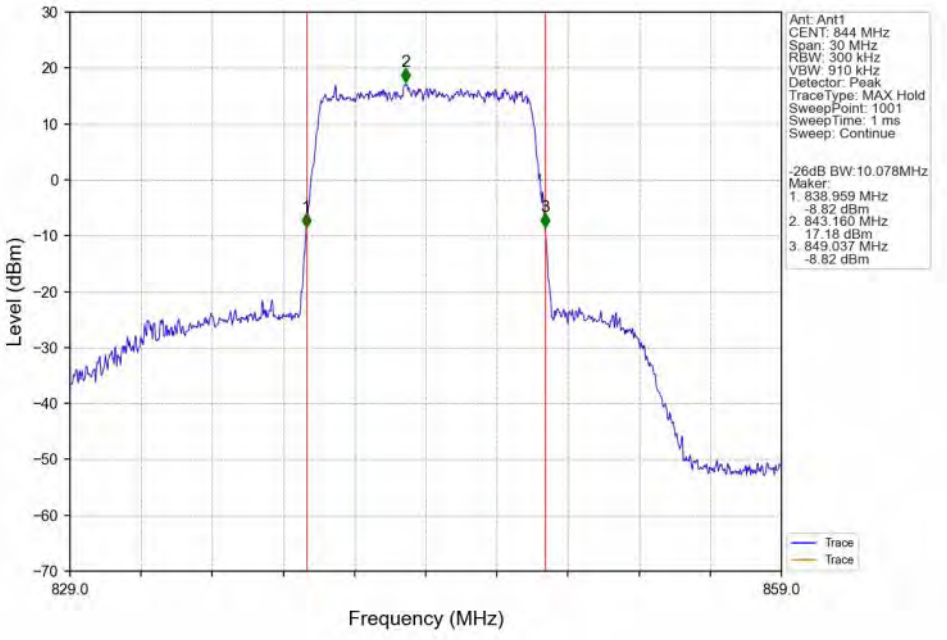
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	5.77	<=13	Pass
	836.5	6	0	5.83	<=13	Pass
	848.3	6	0	5.77	<=13	Pass
16QAM	824.7	6	0	6.48	<=13	Pass
	836.5	6	0	6.72	<=13	Pass
	848.3	6	0	6.52	<=13	Pass

5.1.2 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	5.72	<=13	Pass
	836.5	15	0	5.88	<=13	Pass
	847.5	15	0	5.88	<=13	Pass
16QAM	825.5	15	0	6.51	<=13	Pass
	836.5	15	0	6.71	<=13	Pass
	847.5	15	0	6.66	<=13	Pass

5.1.3 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	5.66	<=13	Pass
	836.5	25	0	5.90	<=13	Pass
	846.5	25	0	5.83	<=13	Pass
16QAM	826.5	25	0	6.43	<=13	Pass
	836.5	25	0	6.61	<=13	Pass
	846.5	25	0	6.52	<=13	Pass

5.1.4 B5_10MHz

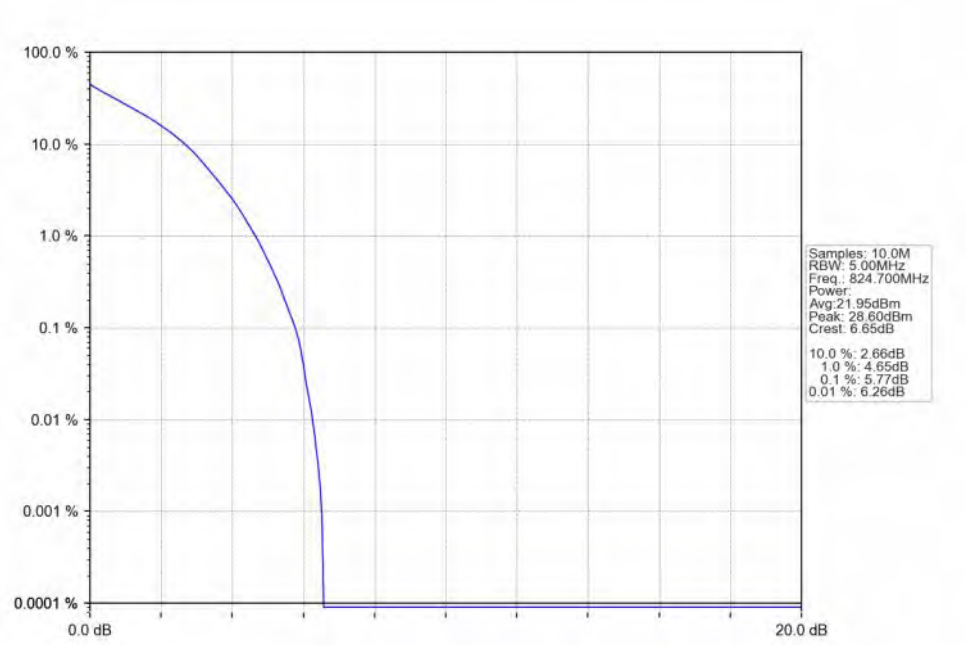
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.64	<=13	Pass
	836.5	50	0	5.86	<=13	Pass
	844	50	0	5.81	<=13	Pass
16QAM	829	50	0	6.40	<=13	Pass
	836.5	50	0	6.64	<=13	Pass

	844	50	0	6.55	<=13	Pass

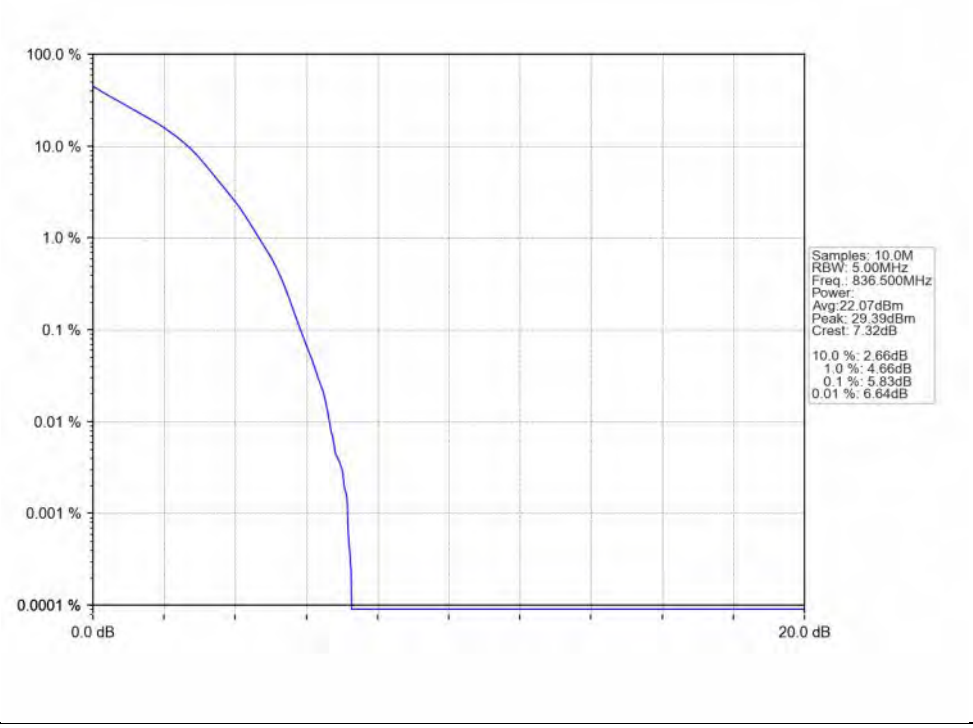
5.2 Test Graph

5.2.1 B5_1.4MHz

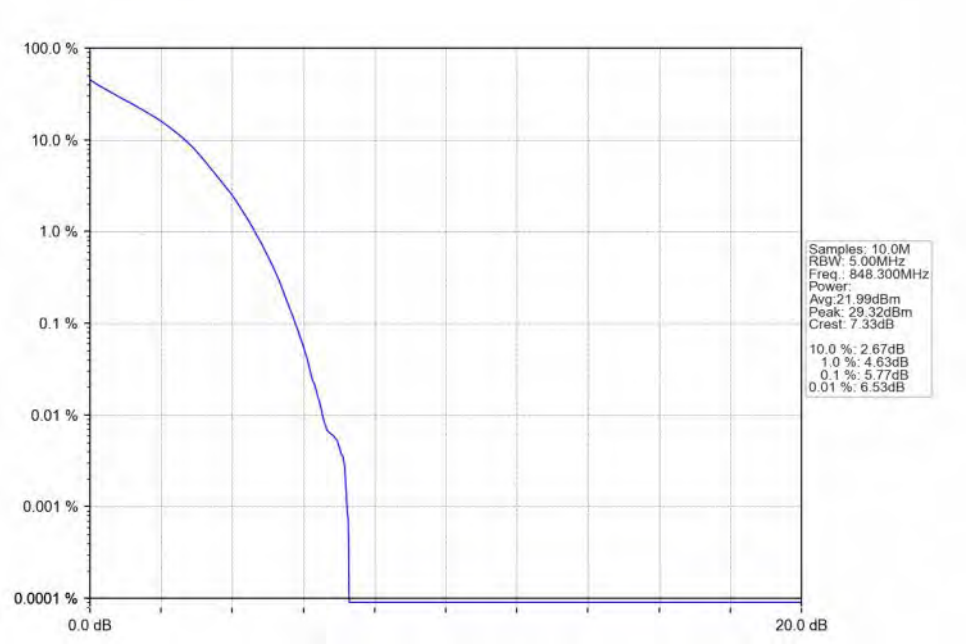
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



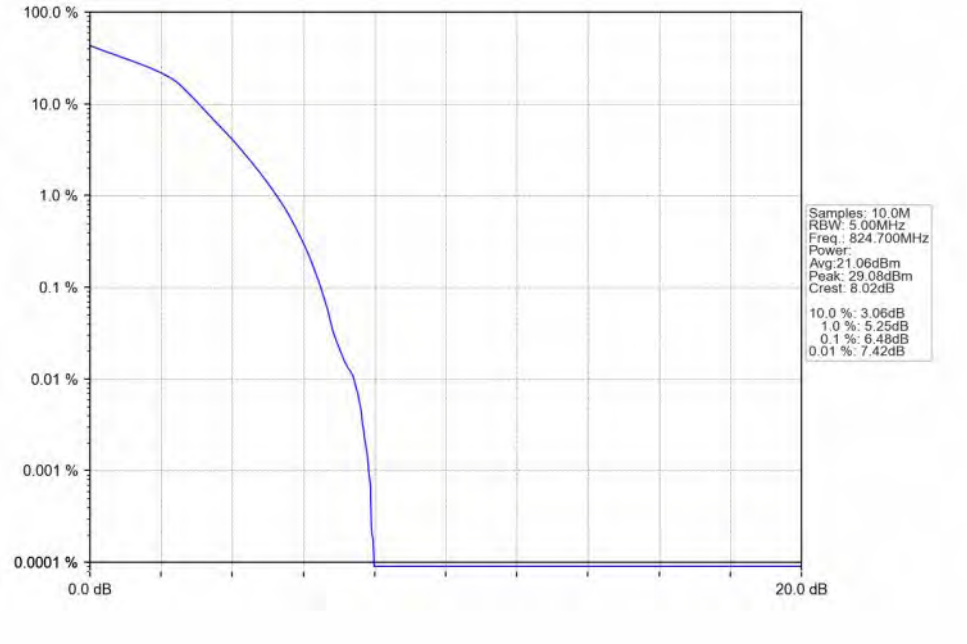
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



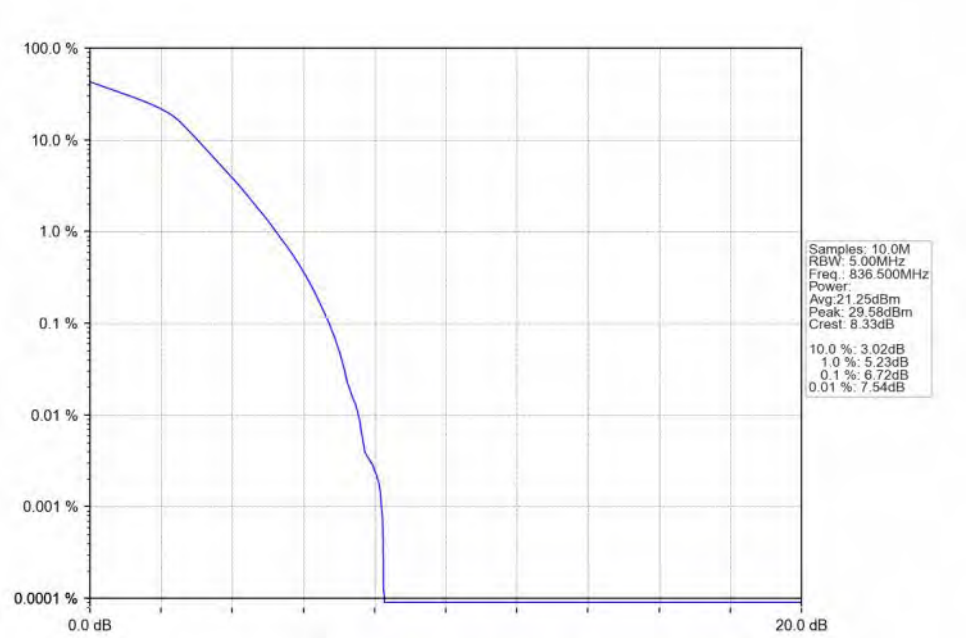
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



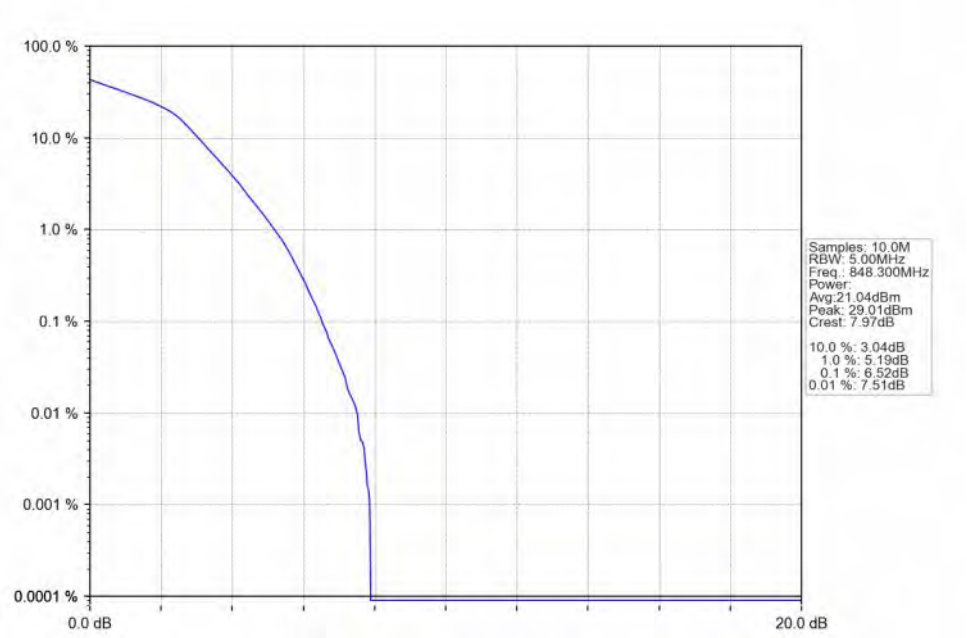
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

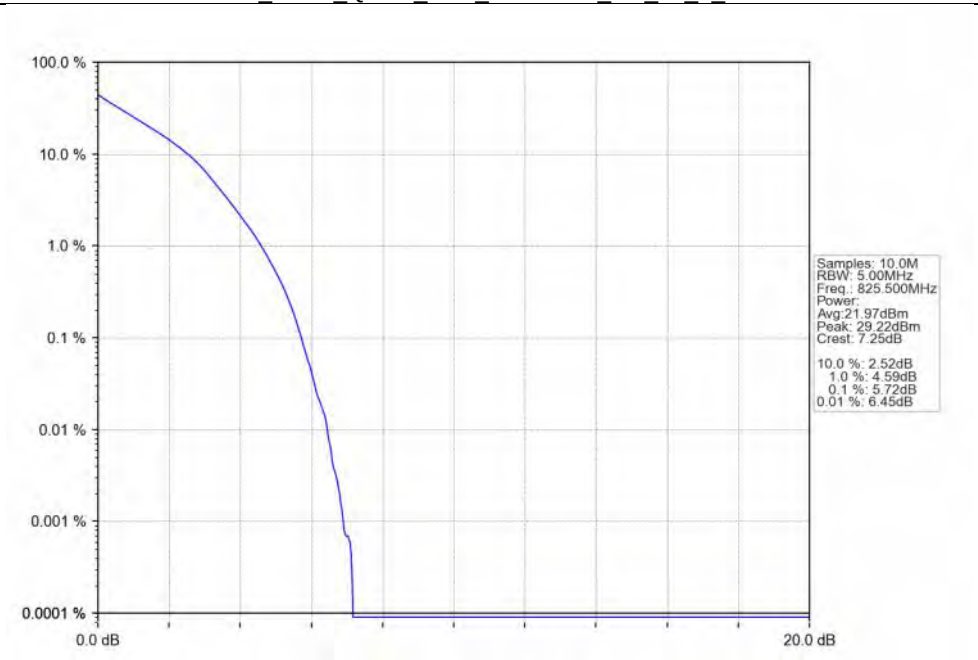


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

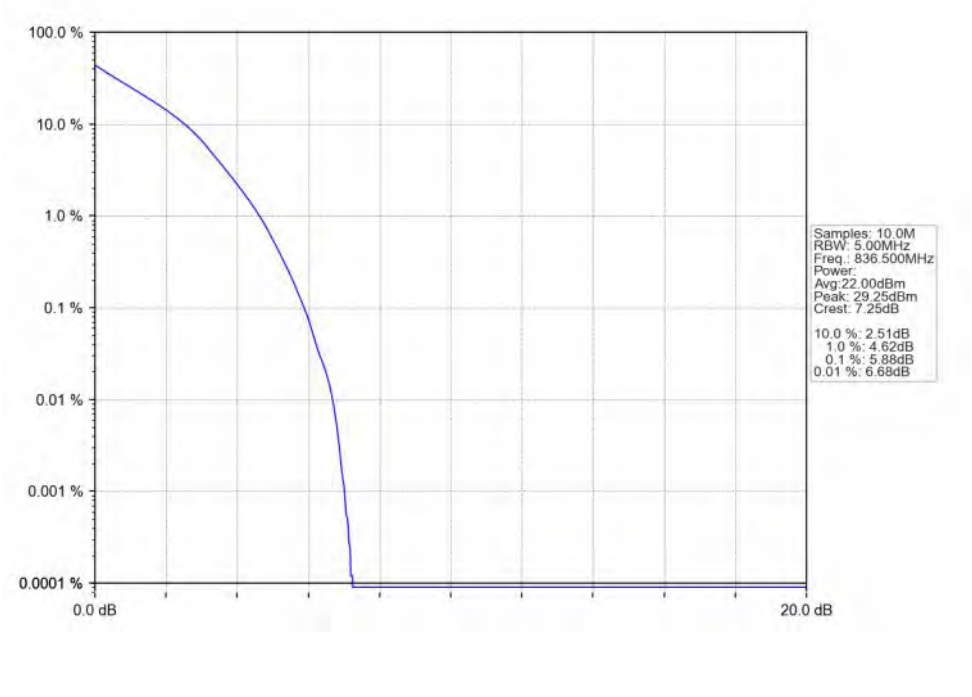


5.2.2 B5_3MHz

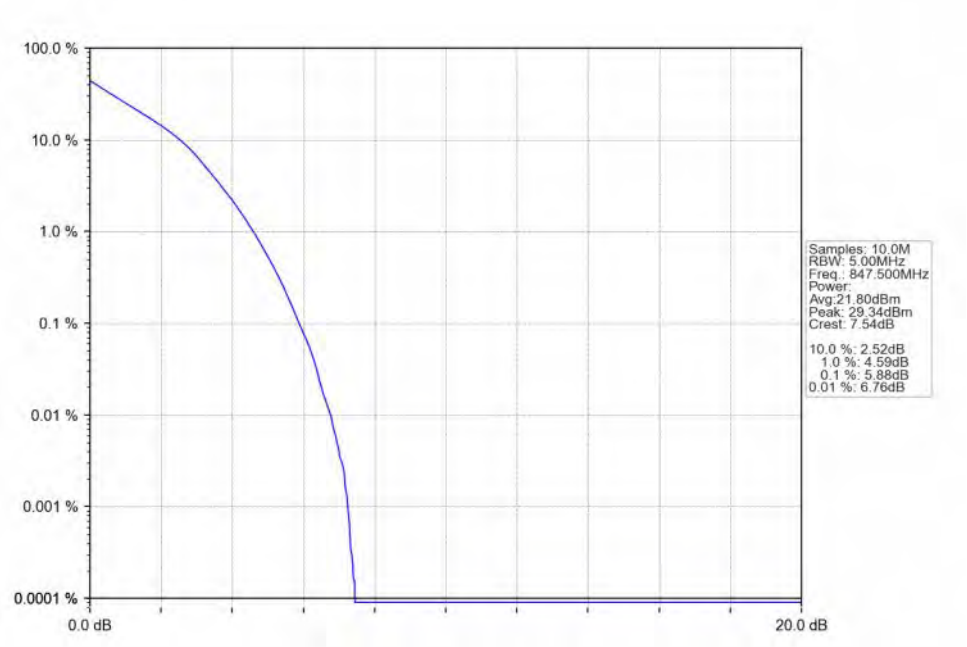
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



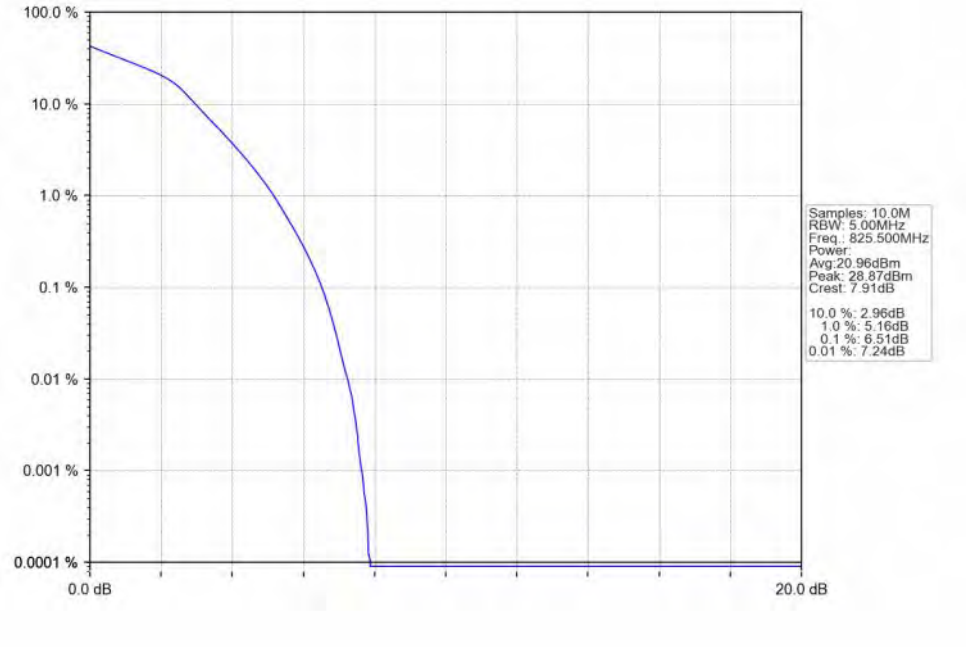
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



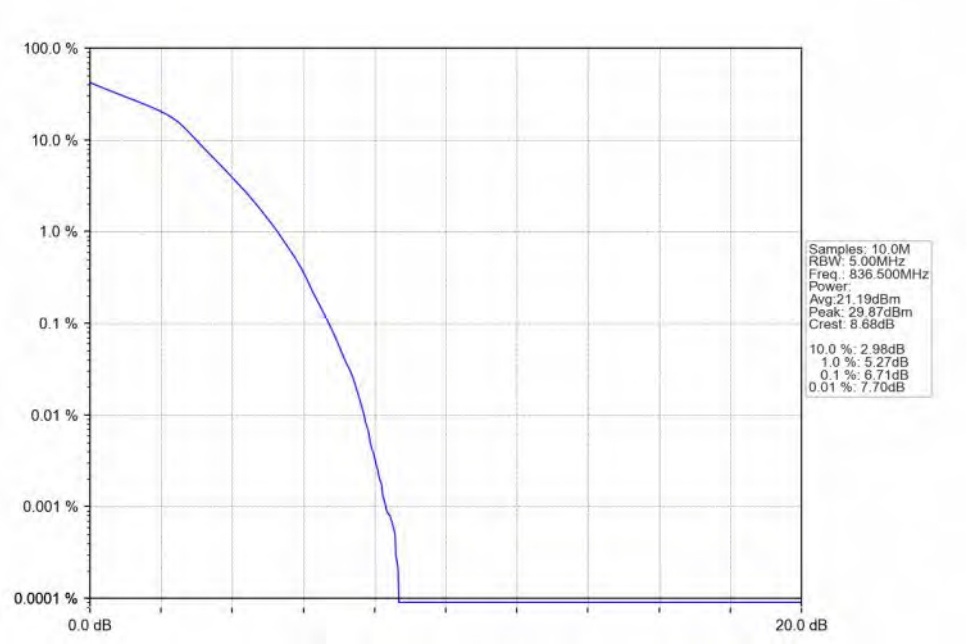
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



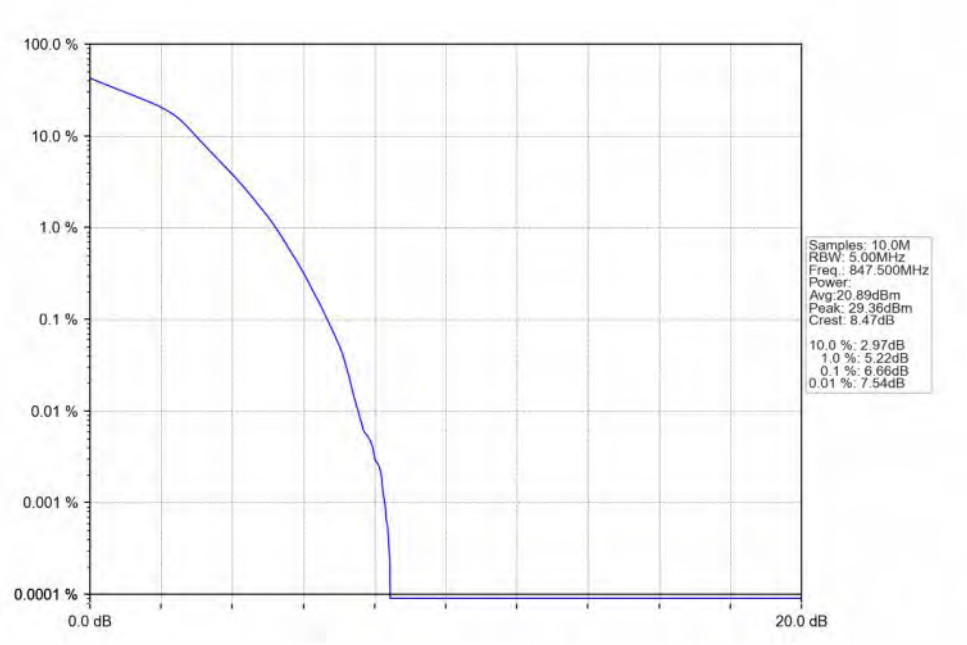
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



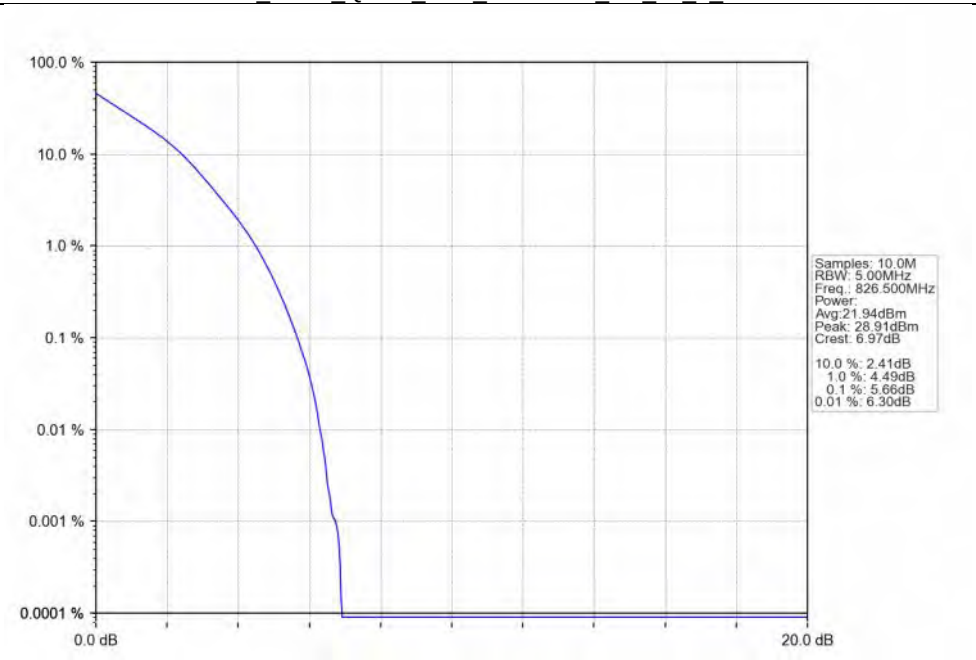
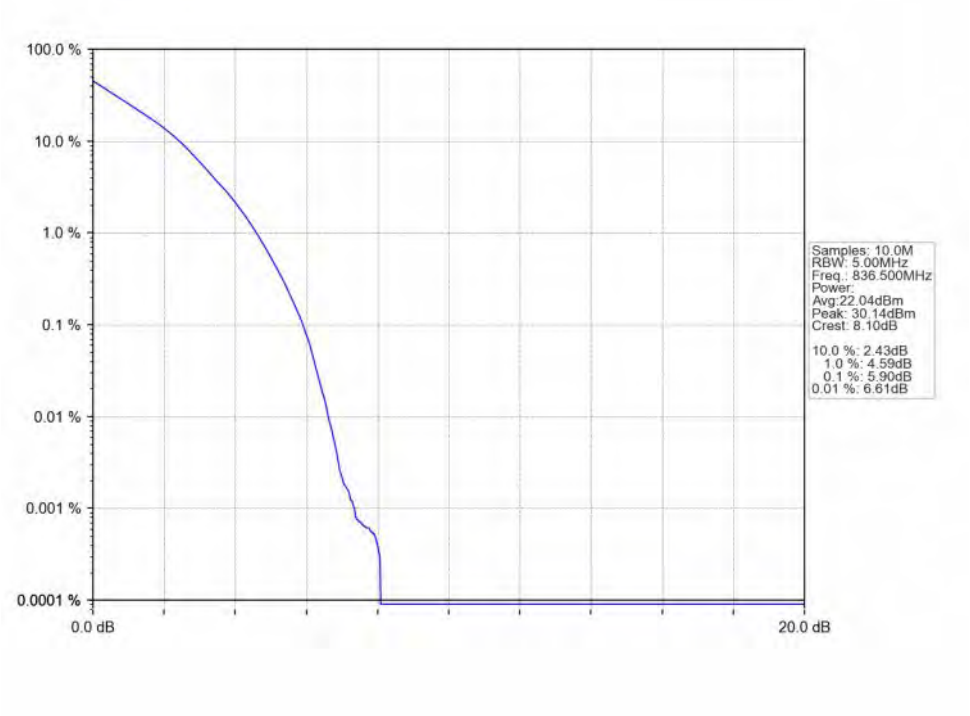
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



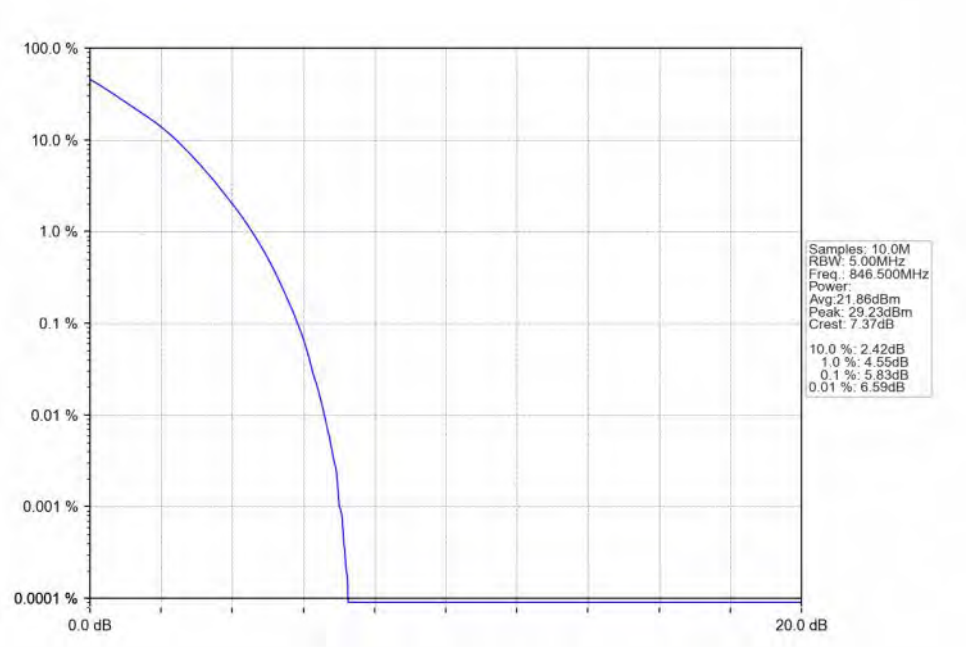
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



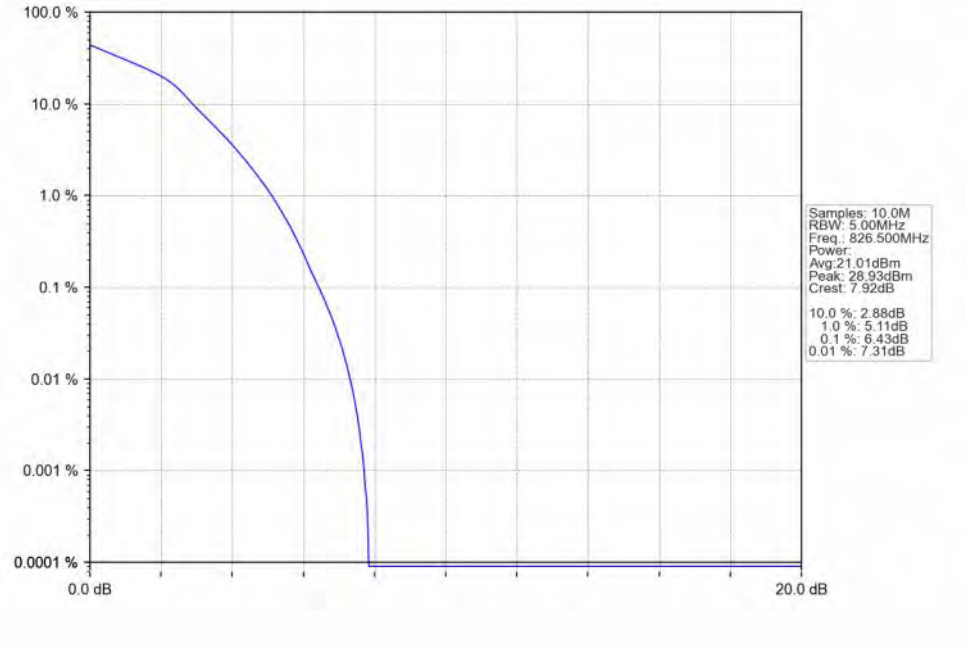
5.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


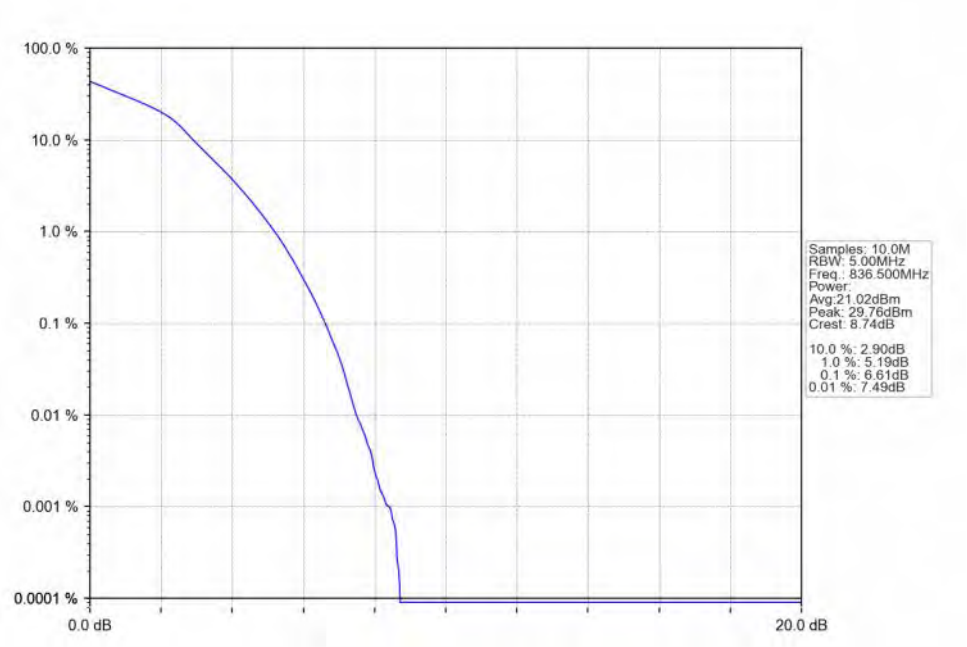
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



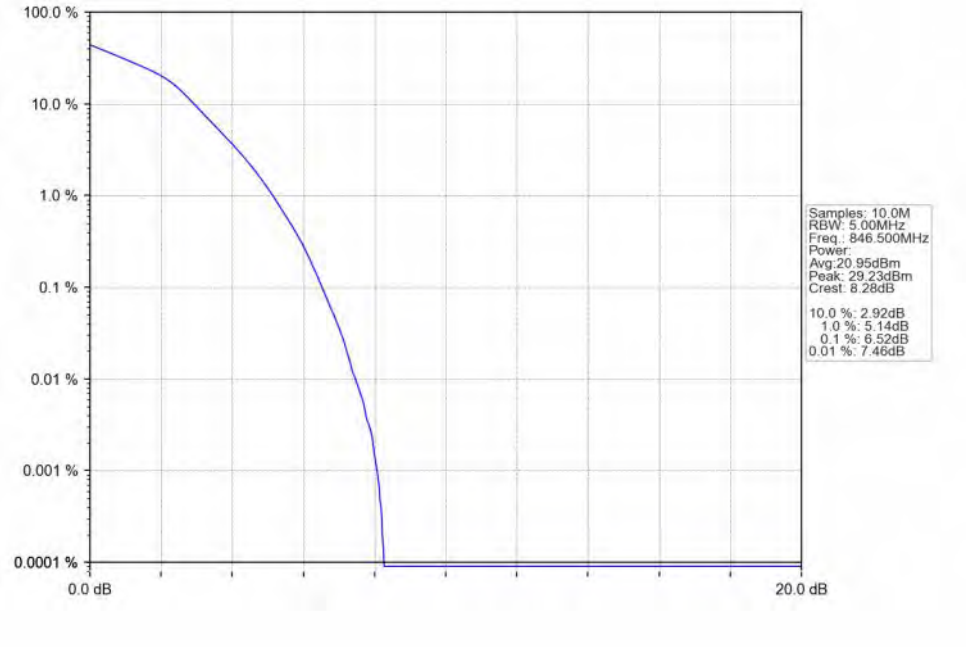
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



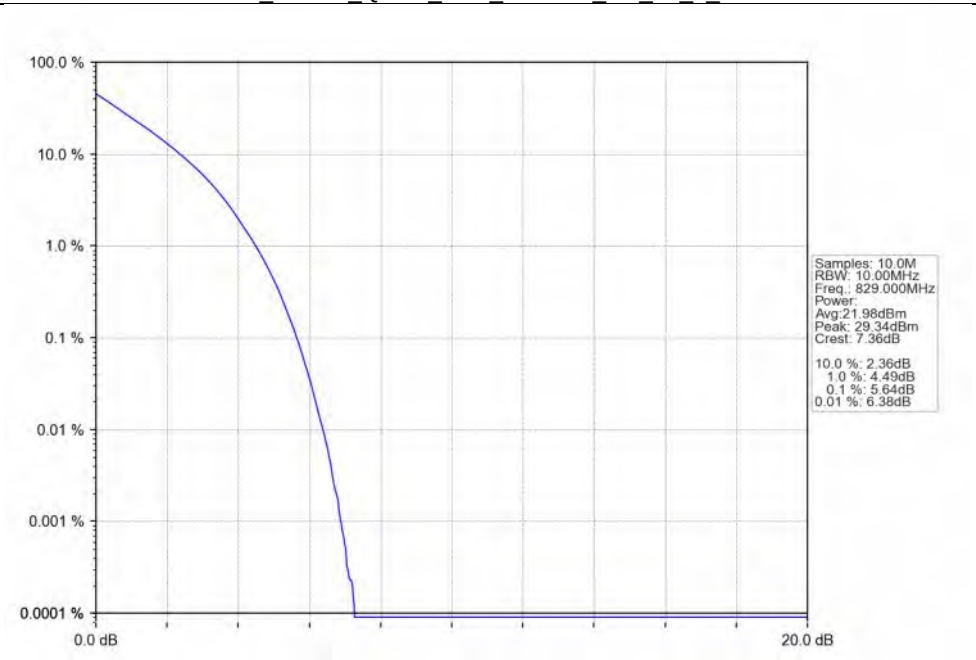
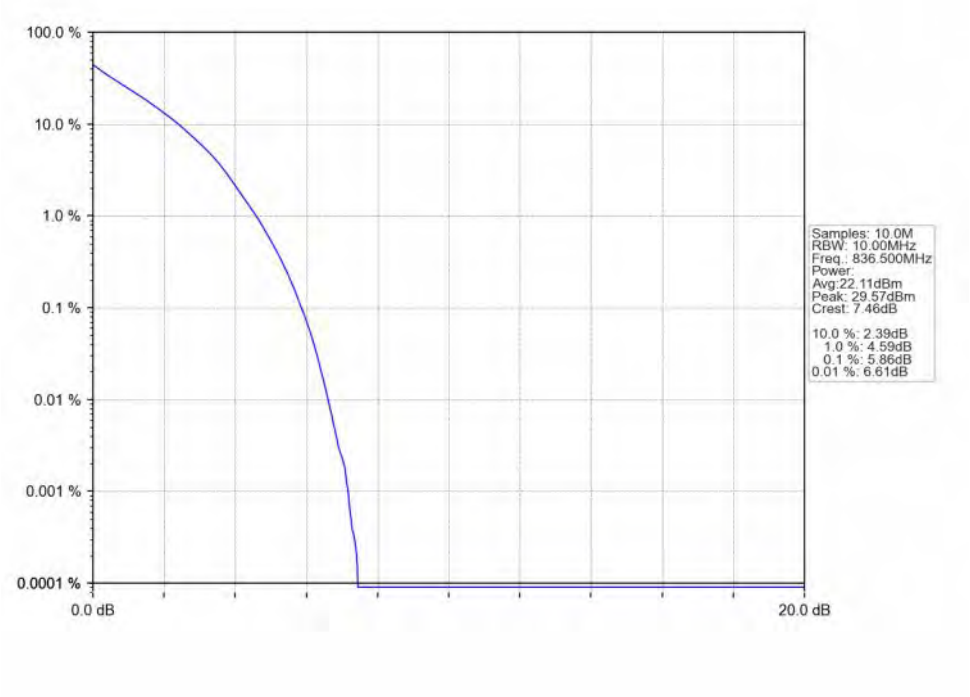
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



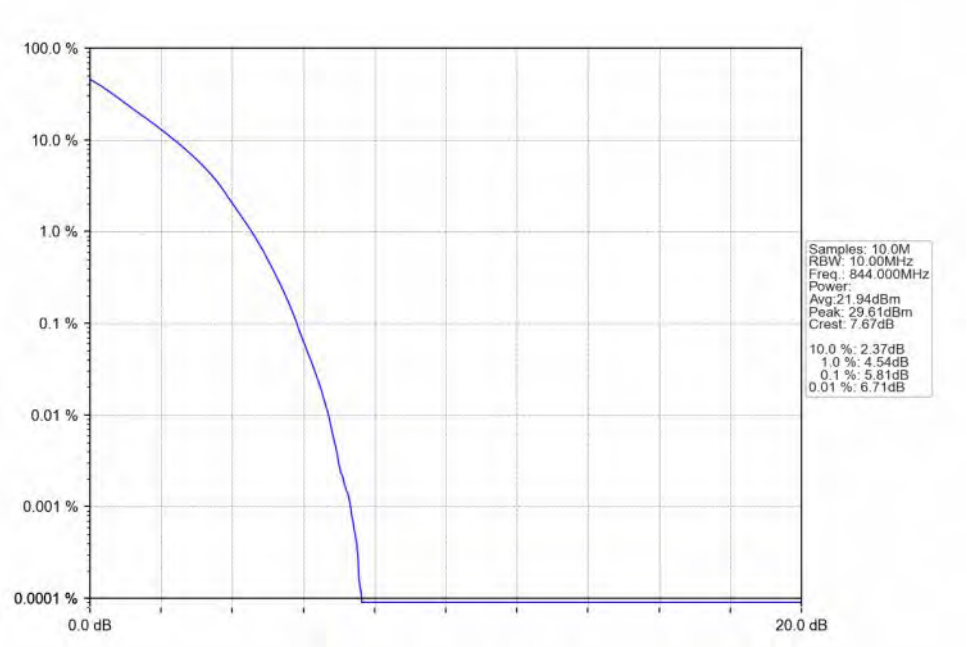
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



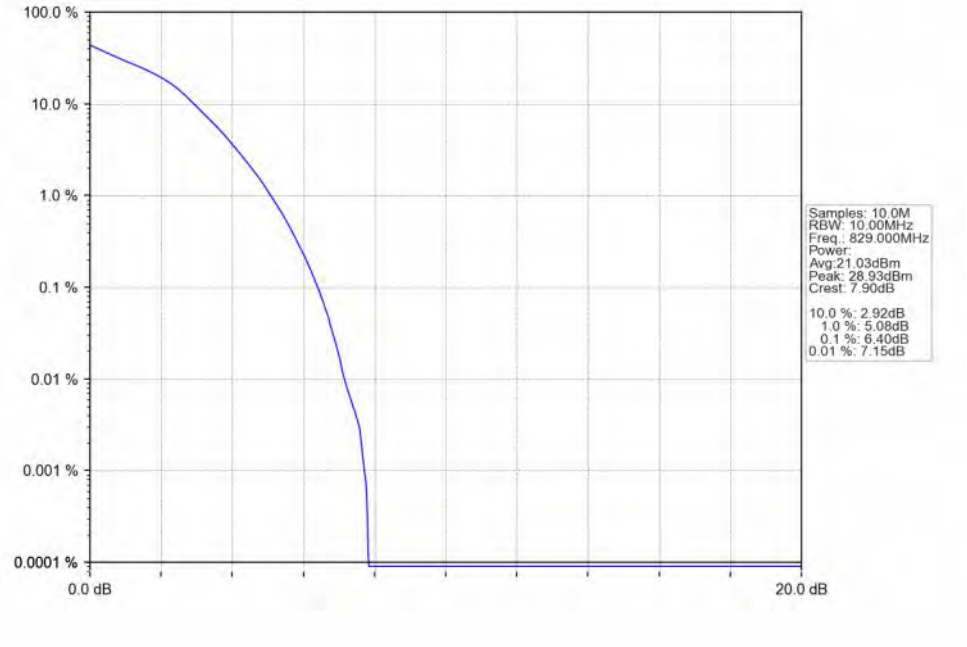
5.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV


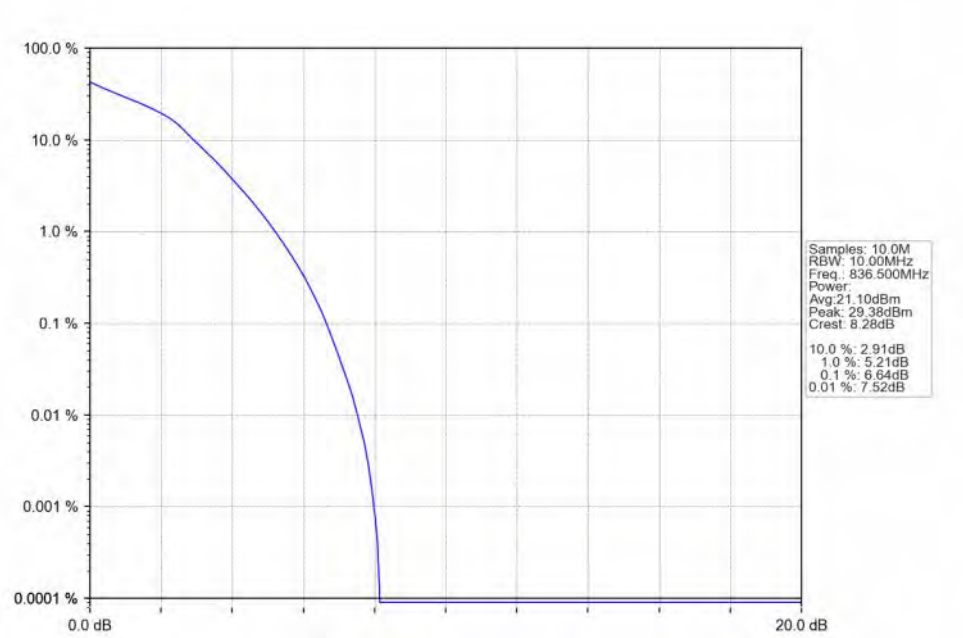
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



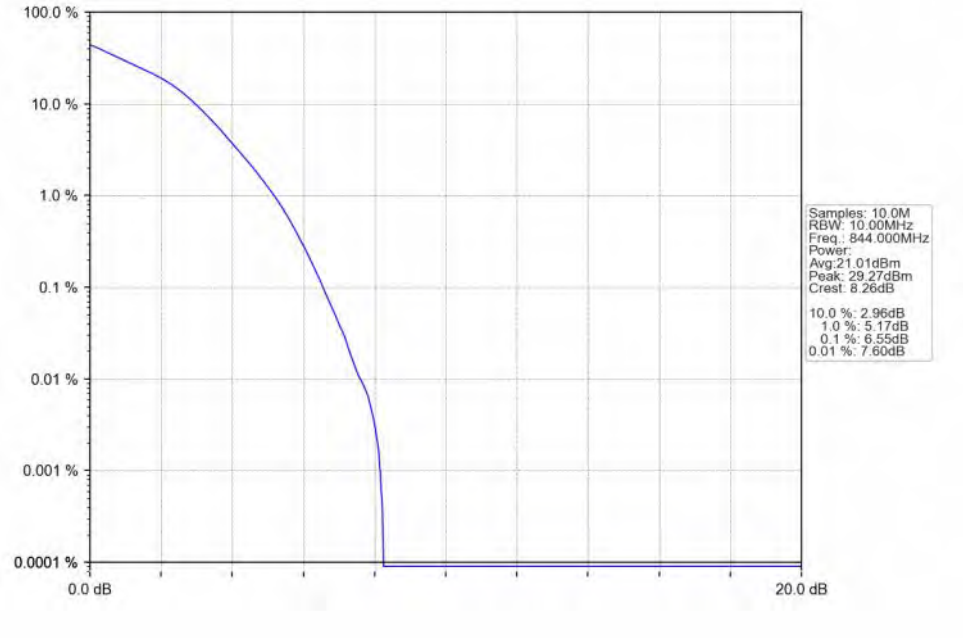
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 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
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 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
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 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
16QAM	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

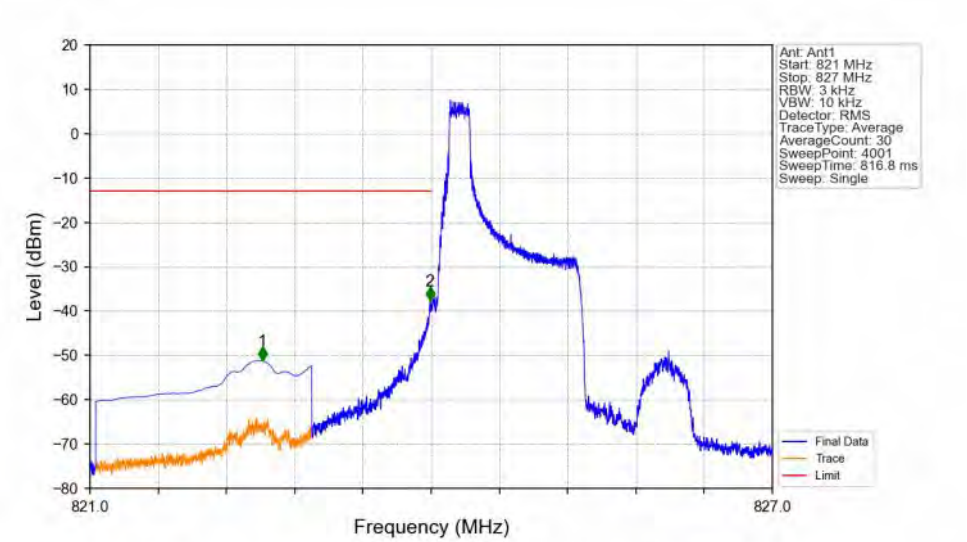
6.1.4 B5_10MHz

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
16QAM	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

6.2 Test Graph

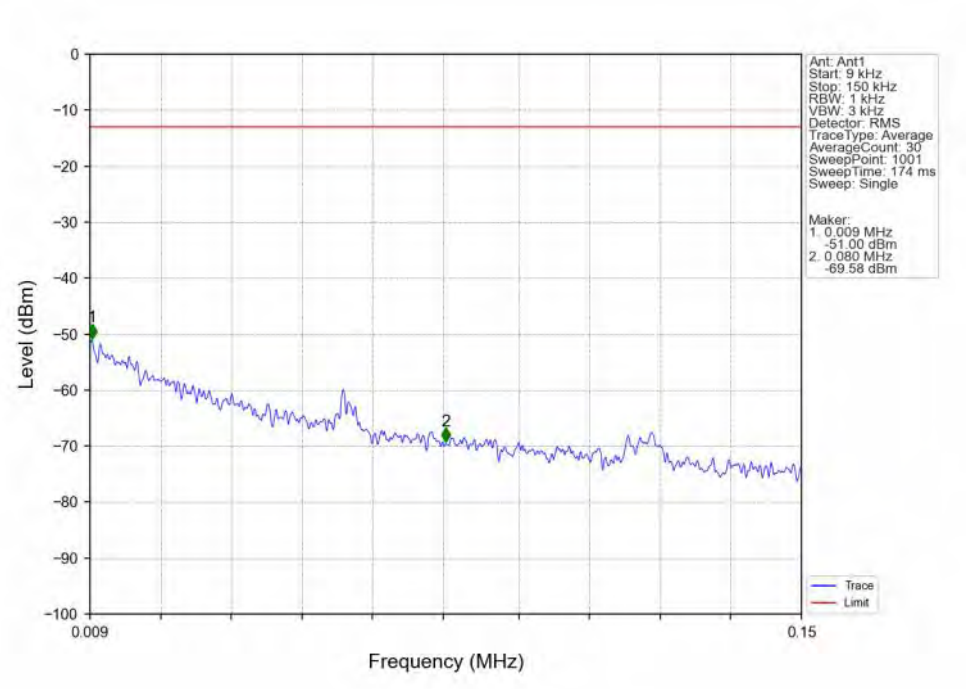
6.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

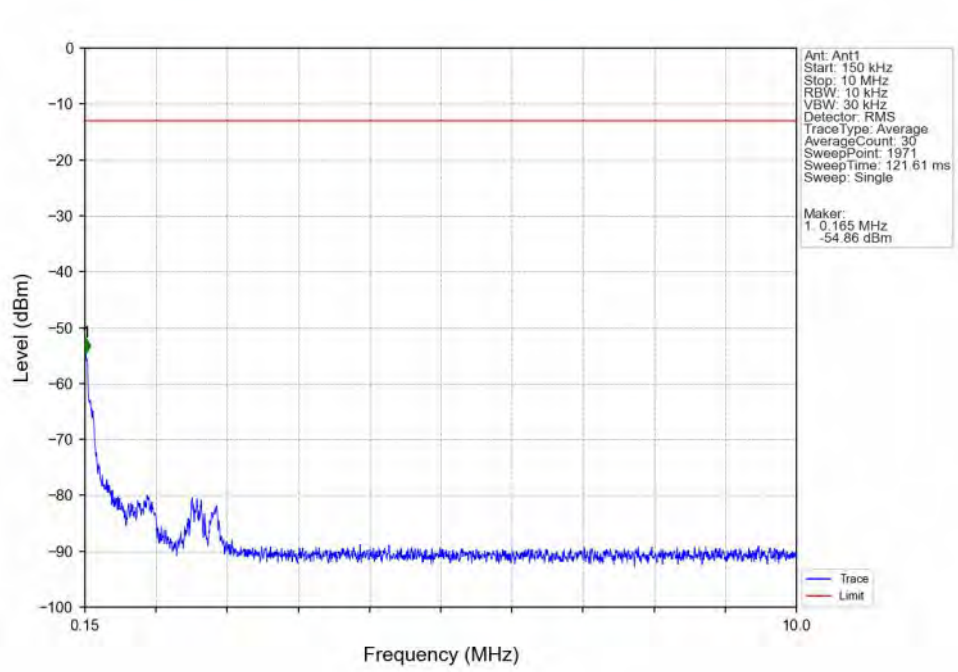


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.515	-51.11	-13	Pass
823	824	0.003	/	2	823.990	-37.70	-13	Pass
824	827	0.003	/	/	/	/	/	/

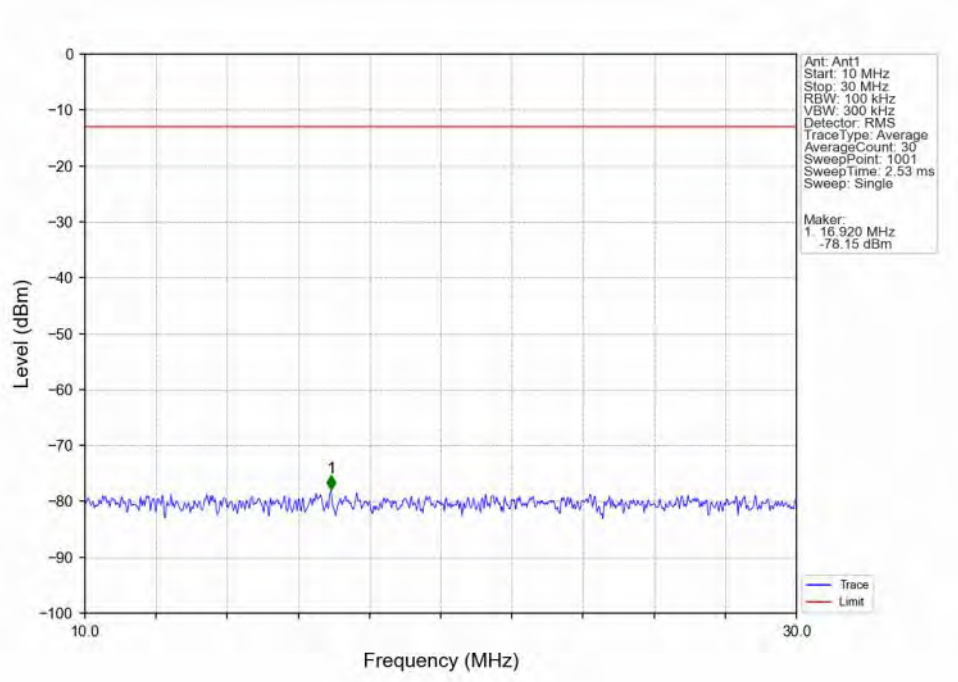
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



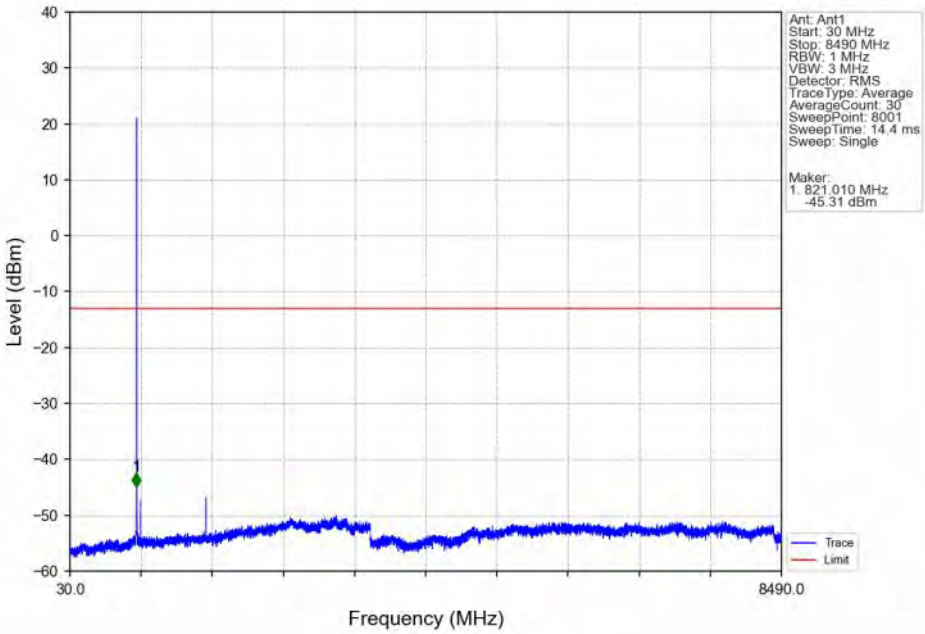
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



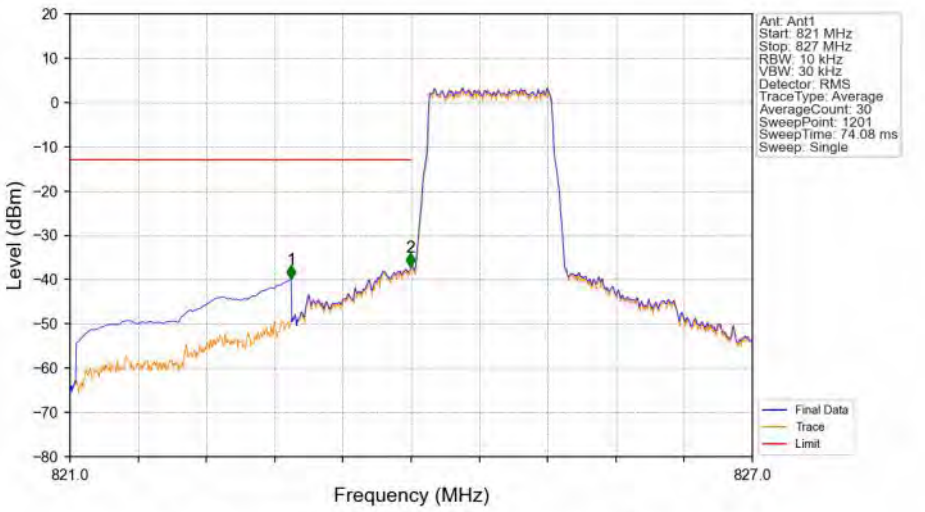
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



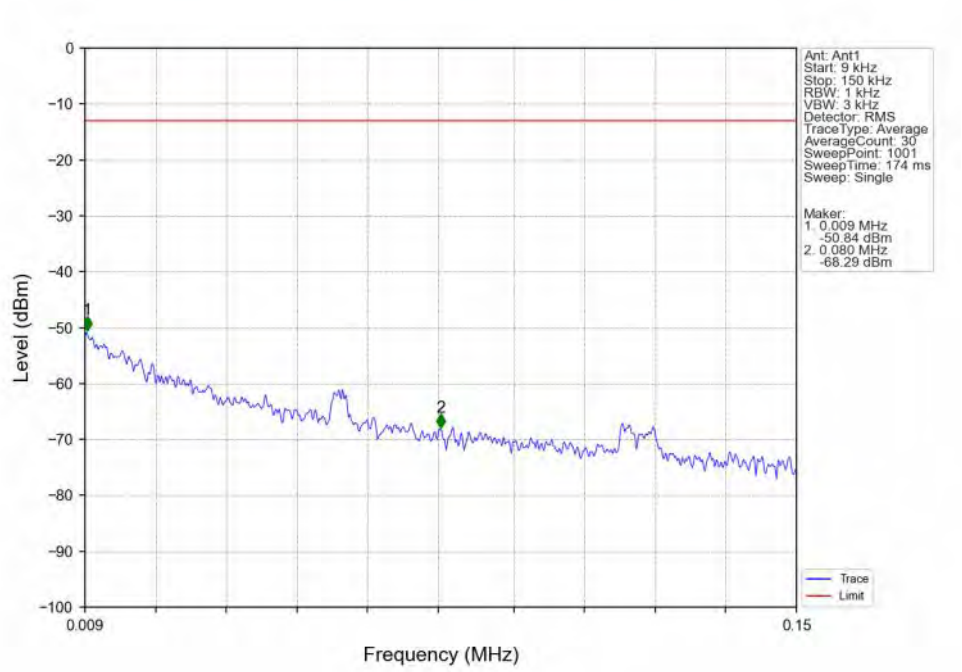
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

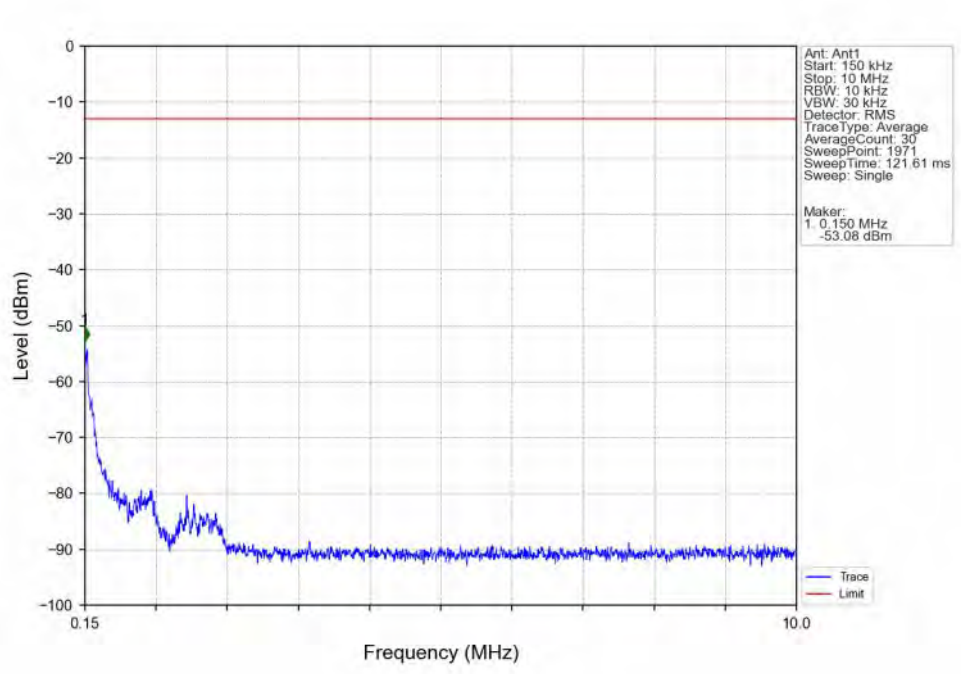


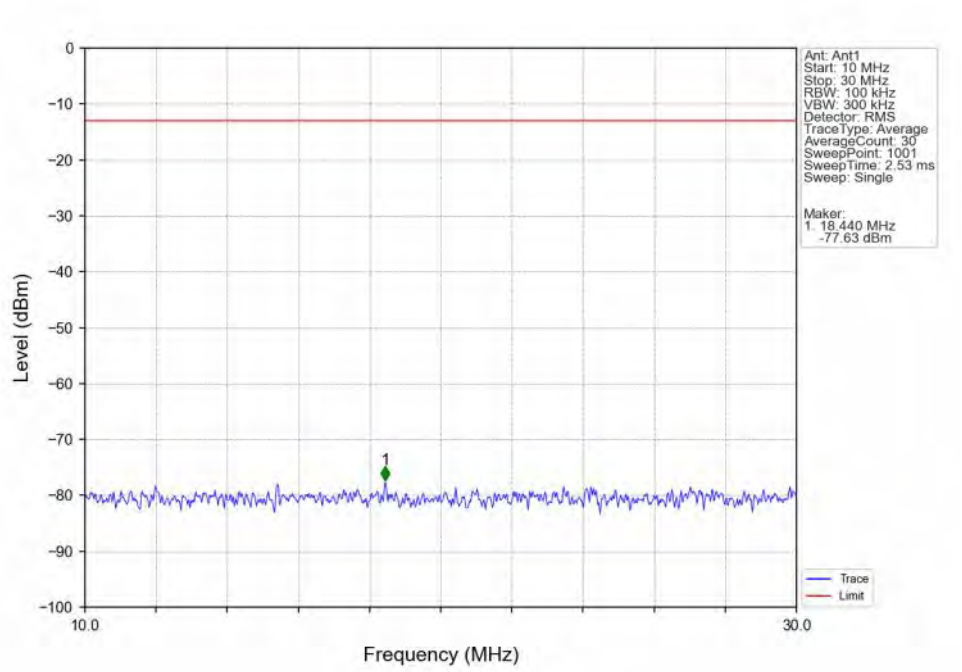
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

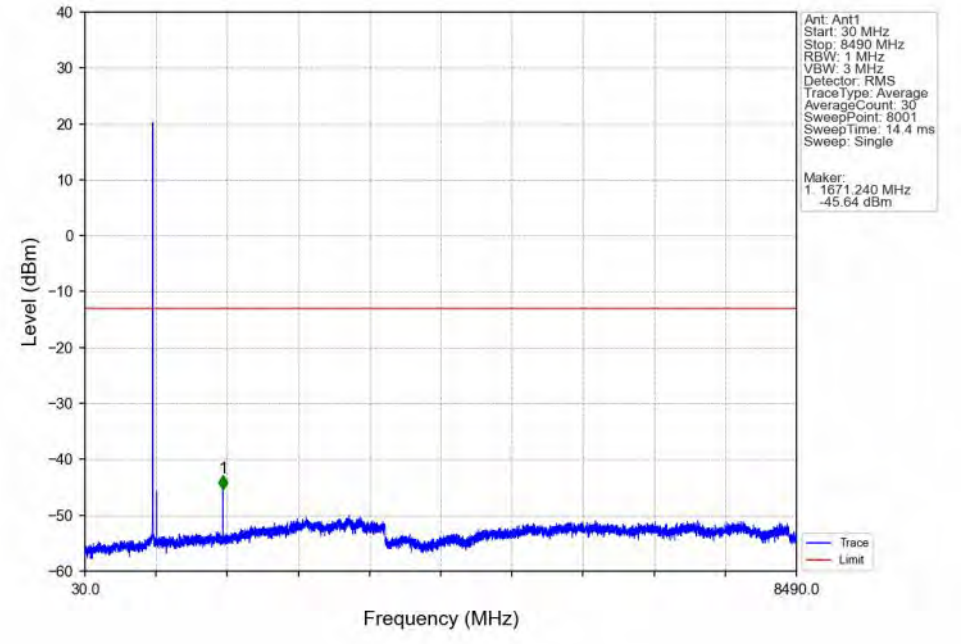


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-39.93	-13	Pass
823	824	0.013	CHP	2	823.995	-37.22	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

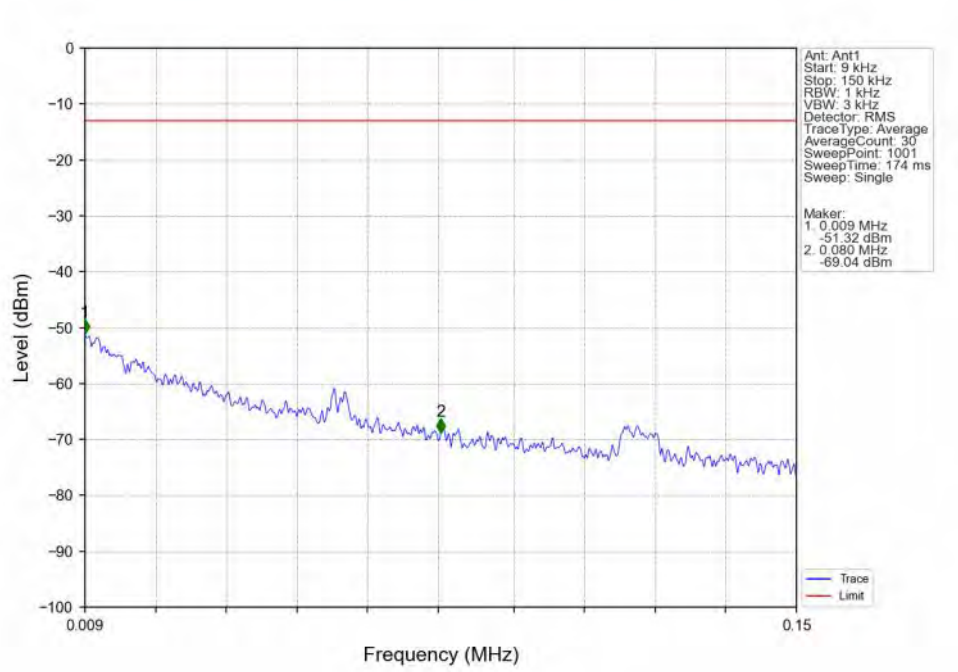
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


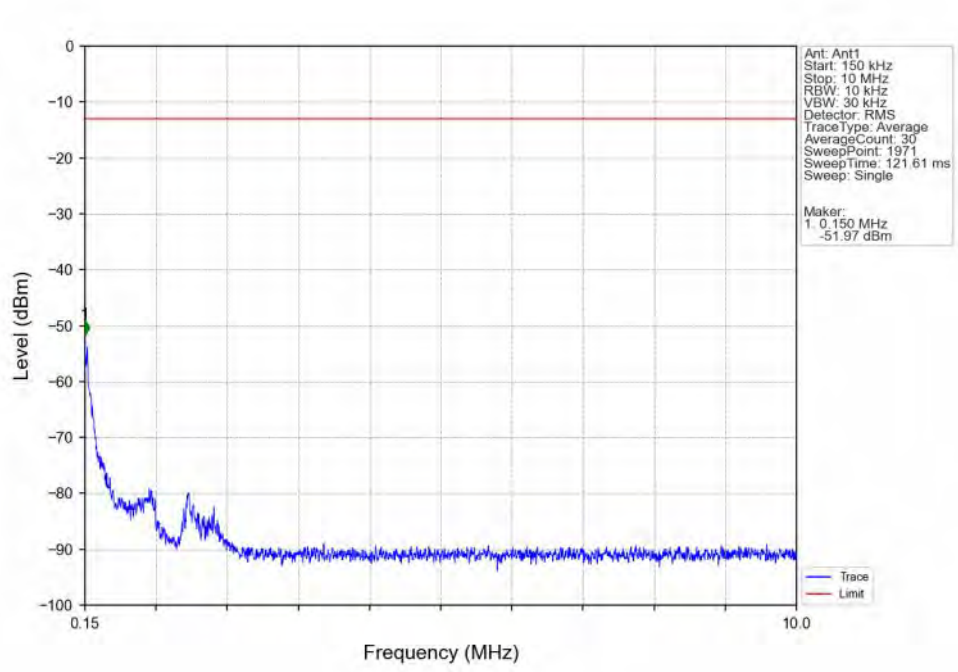
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


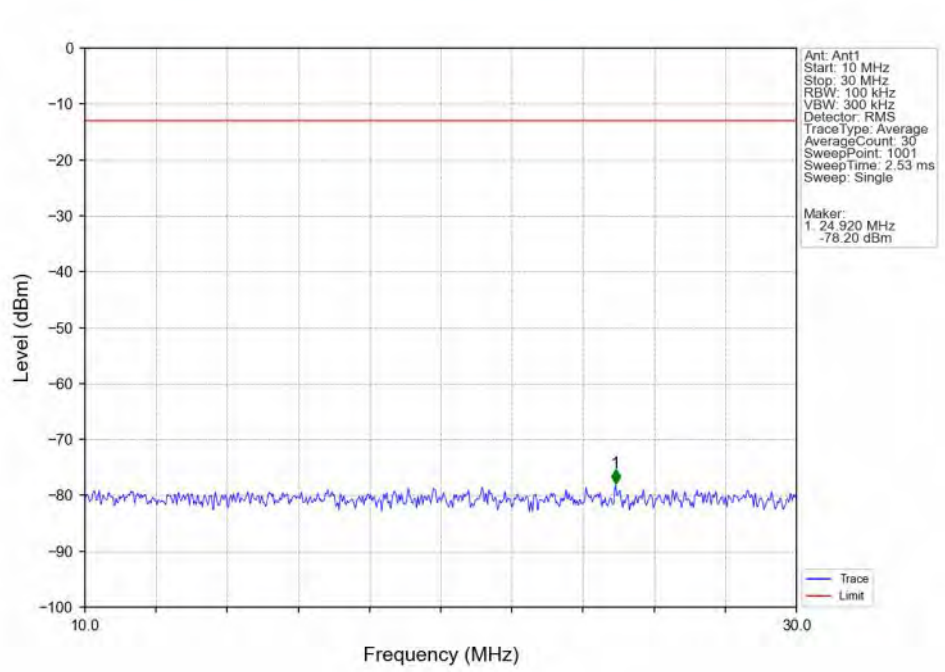
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



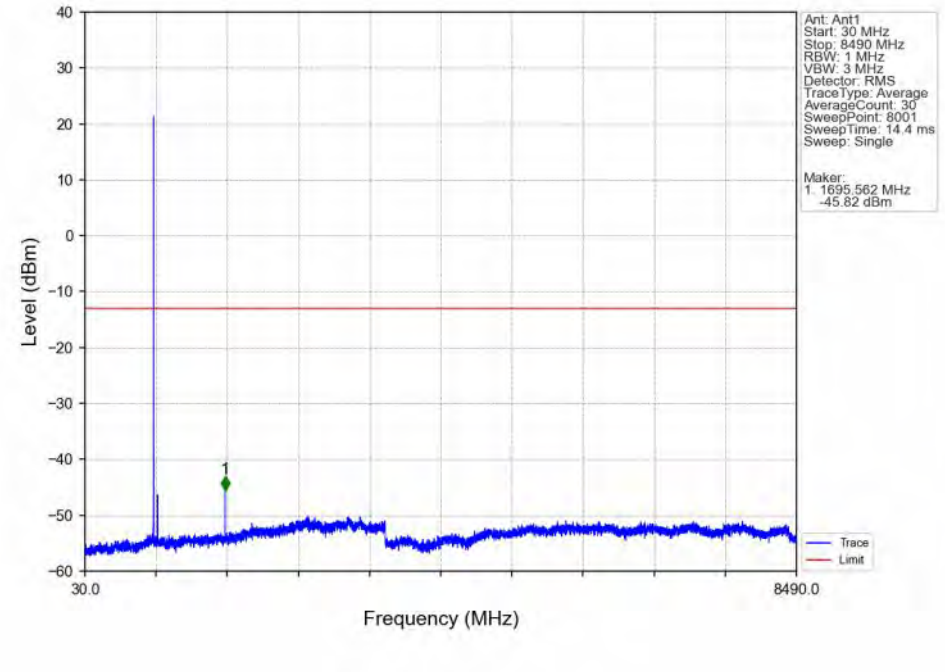
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



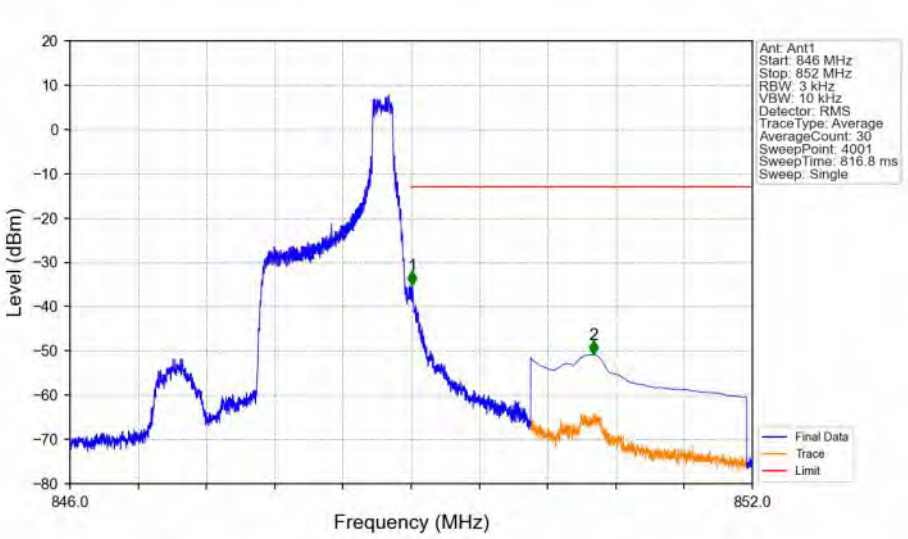
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

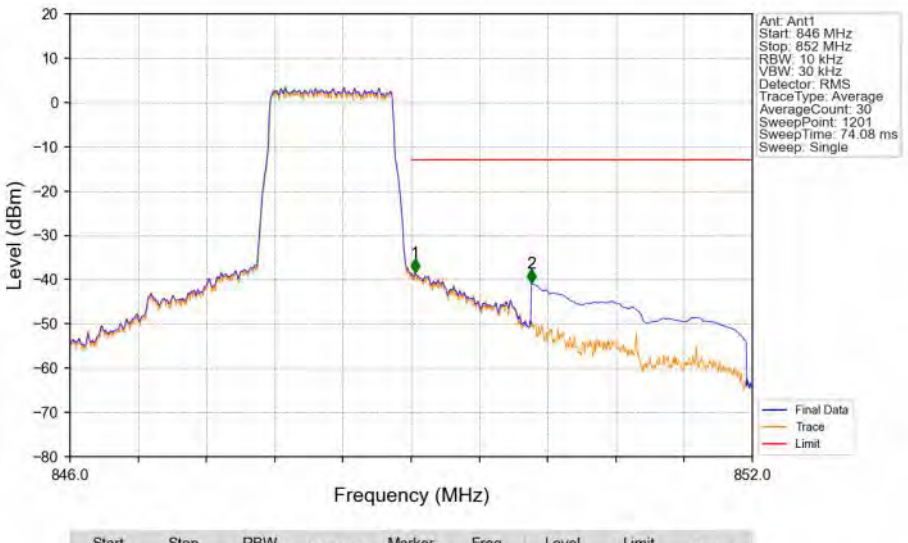


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



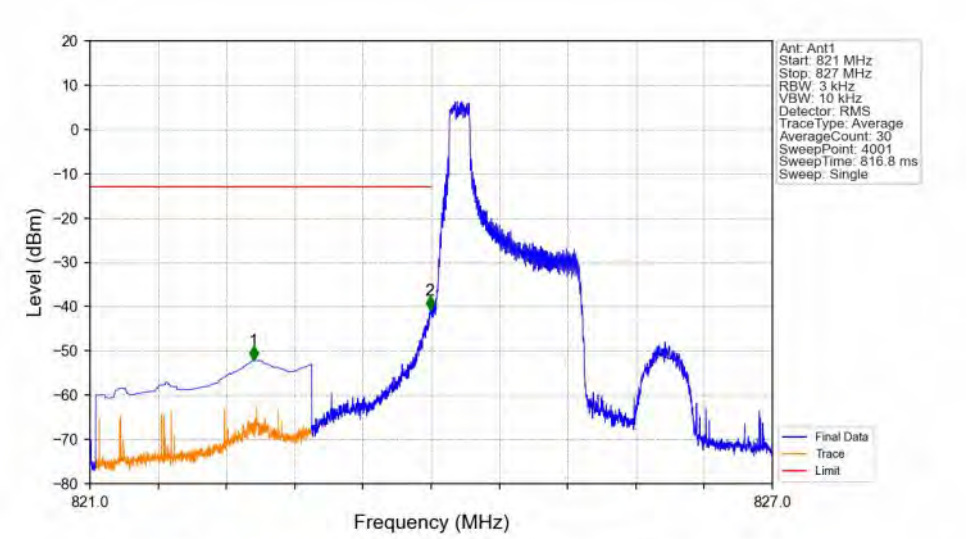
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.010	-35.18	-13	Pass
850	852	0.1	CHP	2	850.605	-50.84	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



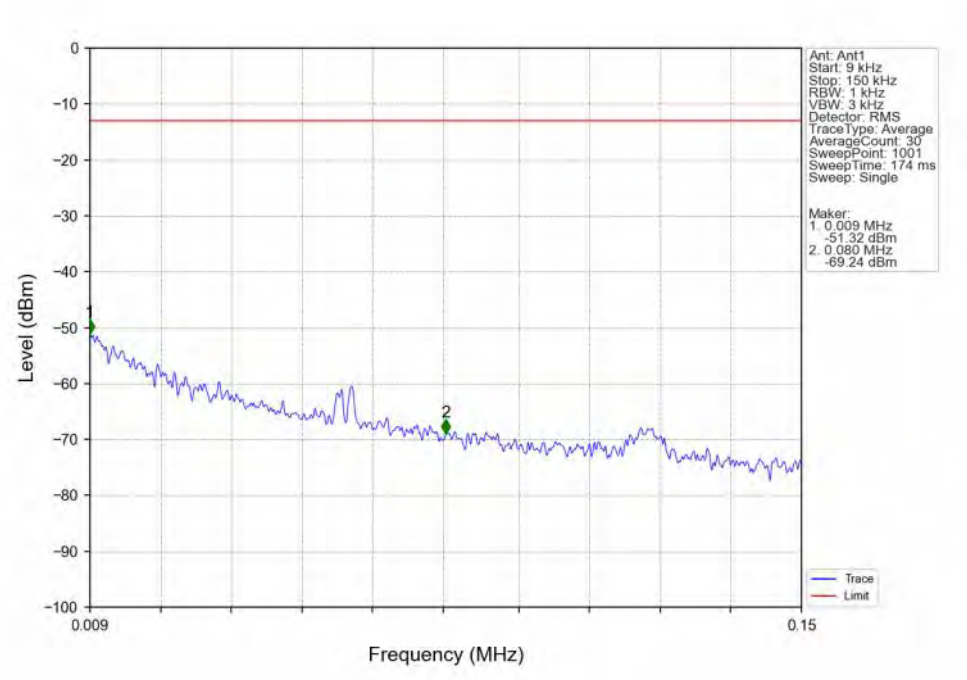
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.035	-38.37	-13	Pass
850	852	0.1	CHP	2	850.055	-40.81	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

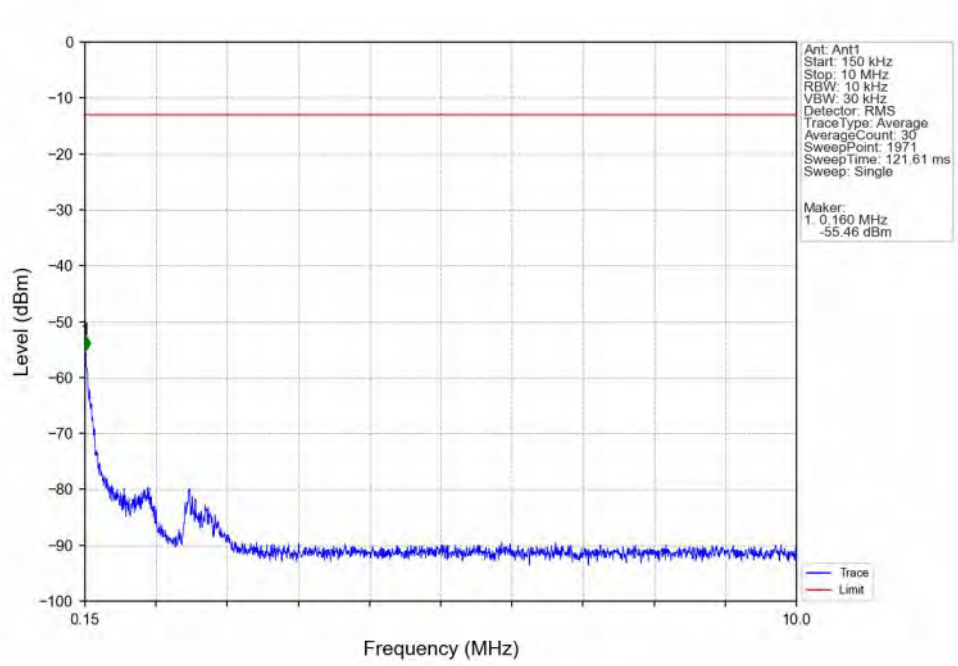


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.440	-52.14	-13	Pass
823	824	0.003	/	2	823.990	-40.82	-13	Pass
824	827	0.003	/	/	/	/	/	/

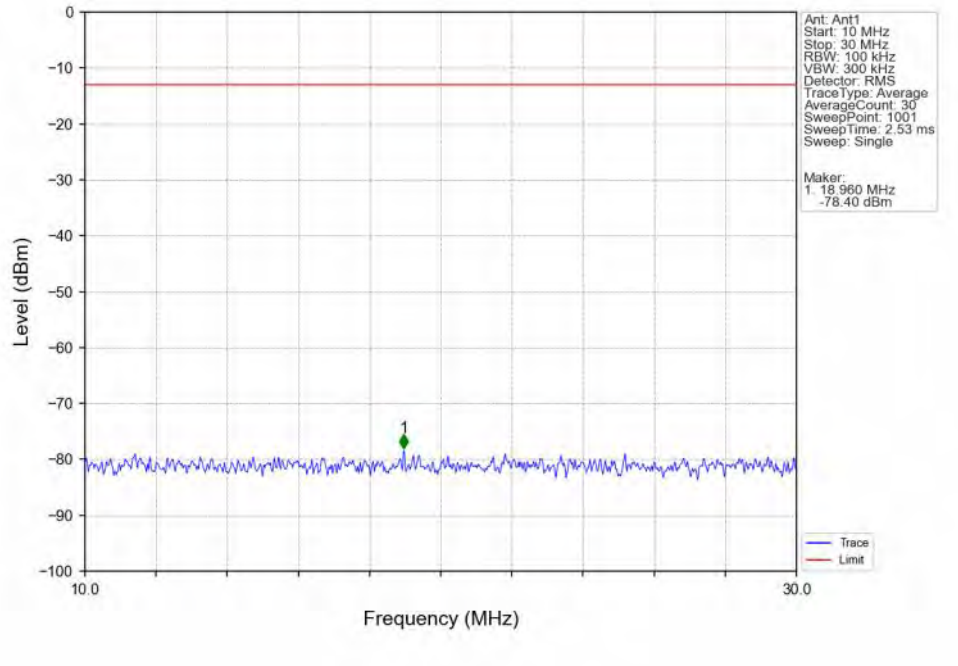
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



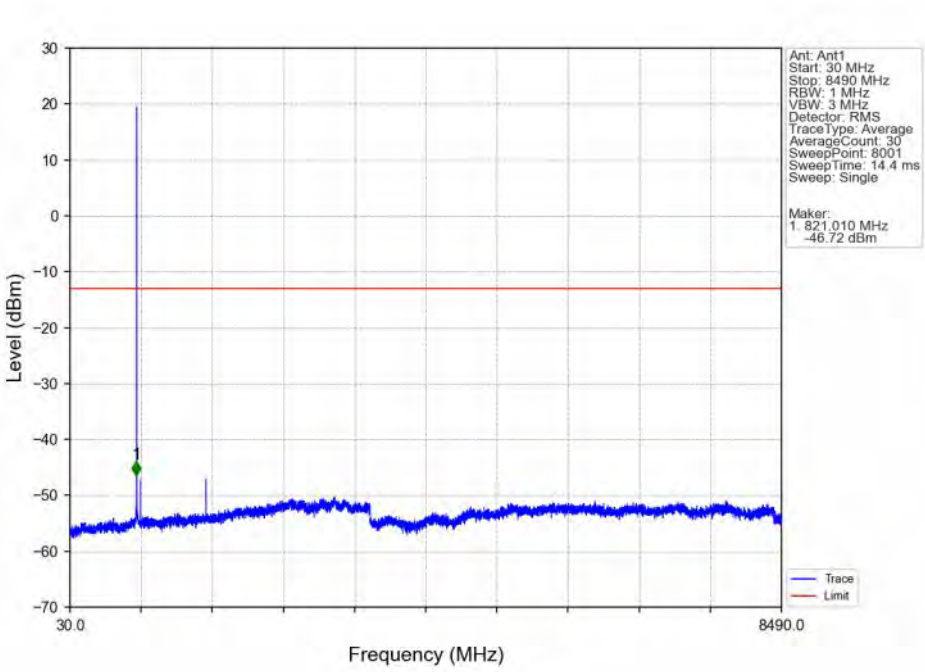
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



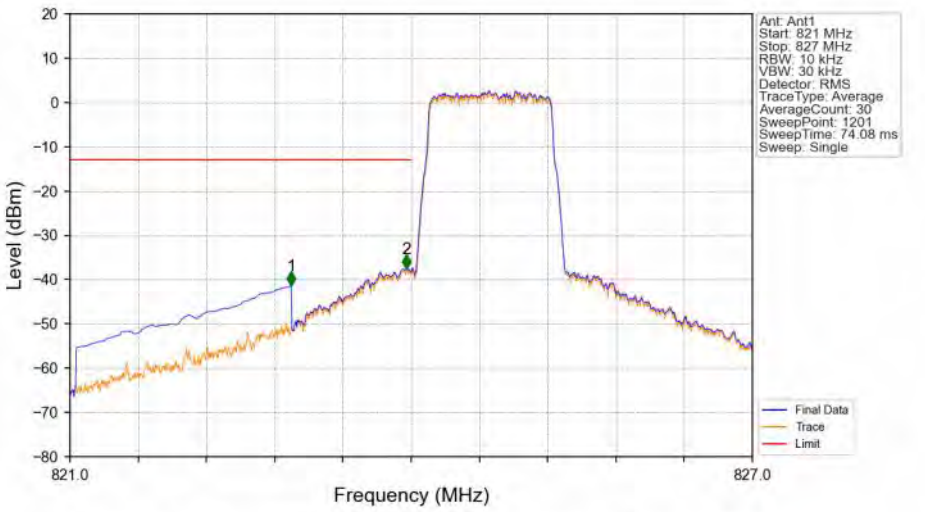
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

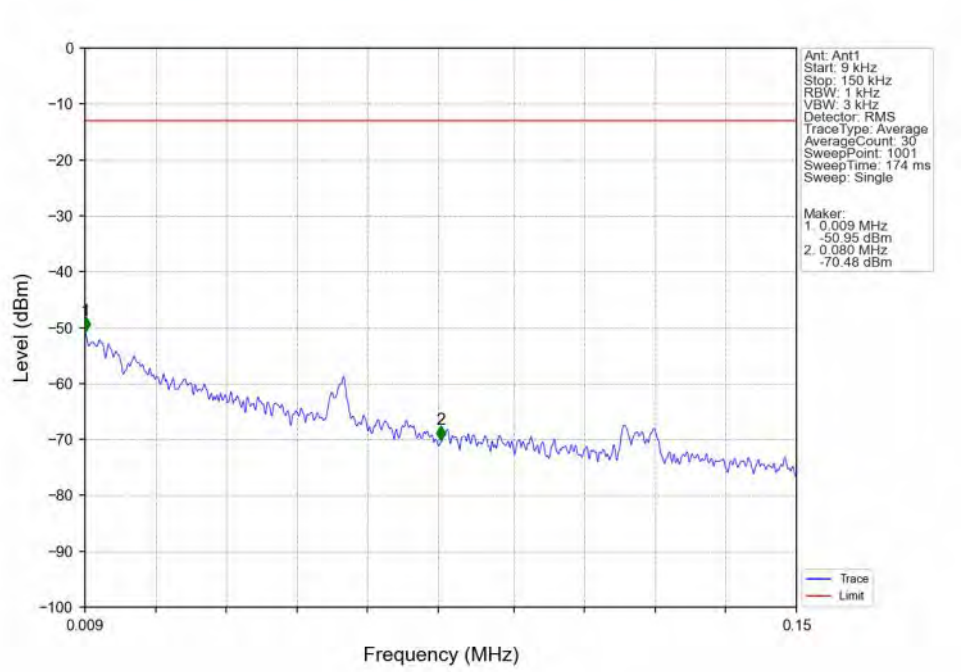


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

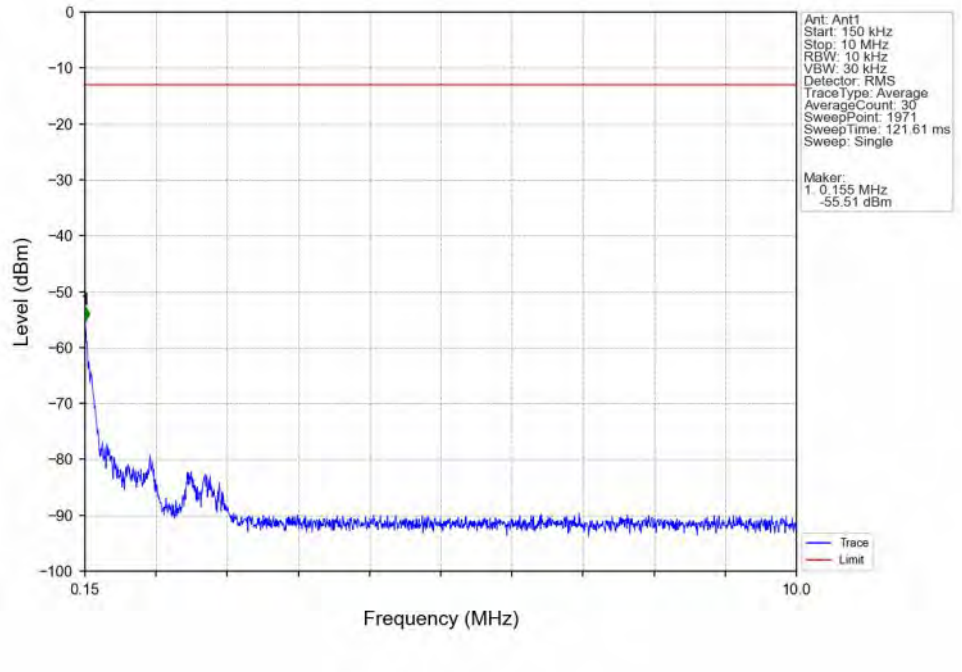


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-41.33	-13	Pass
823	824	0.013	CHP	2	823.960	-37.49	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

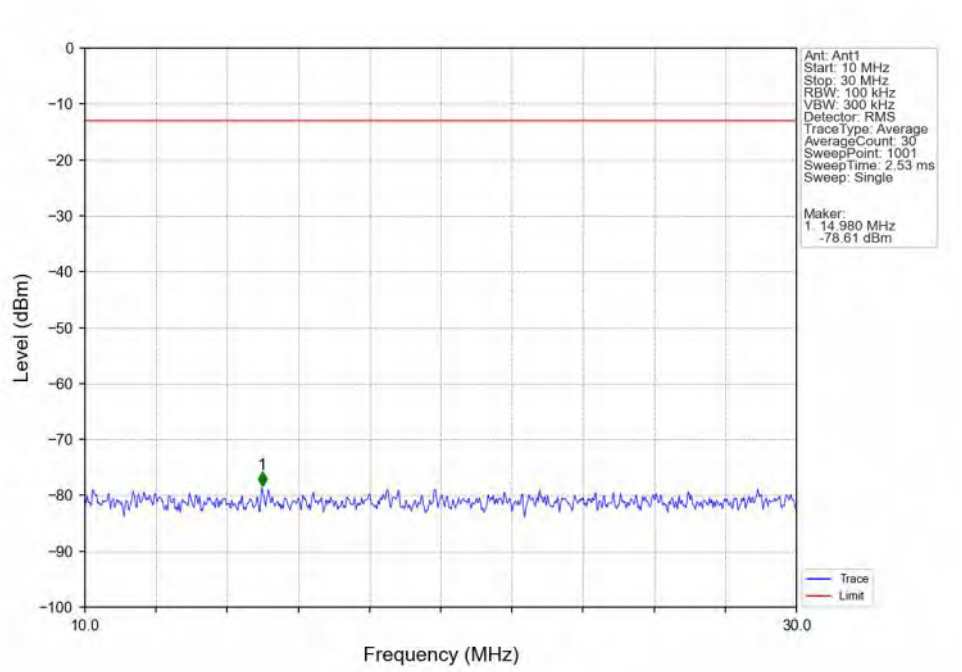
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



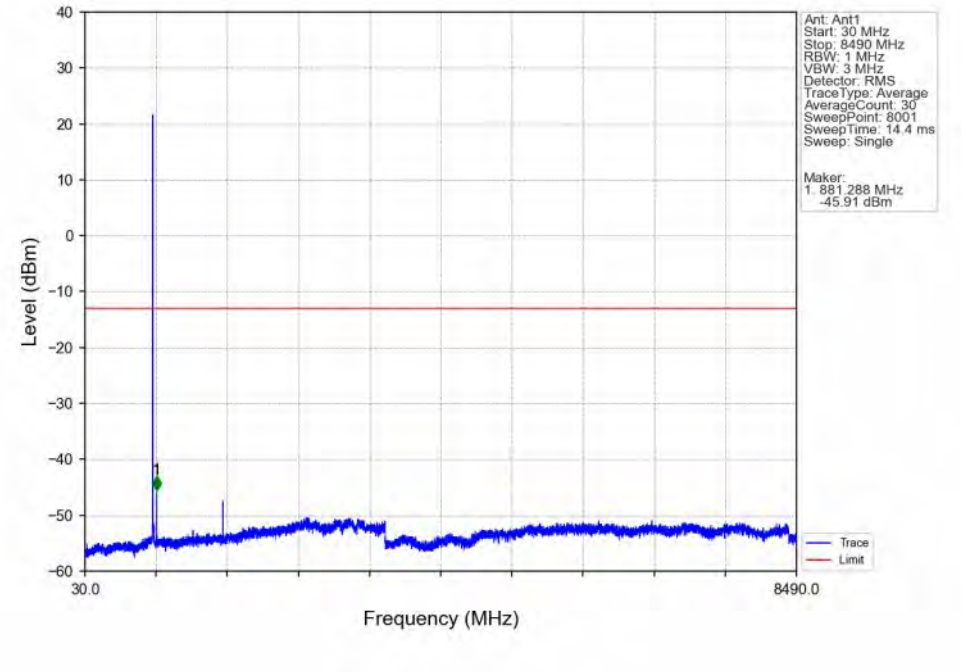
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



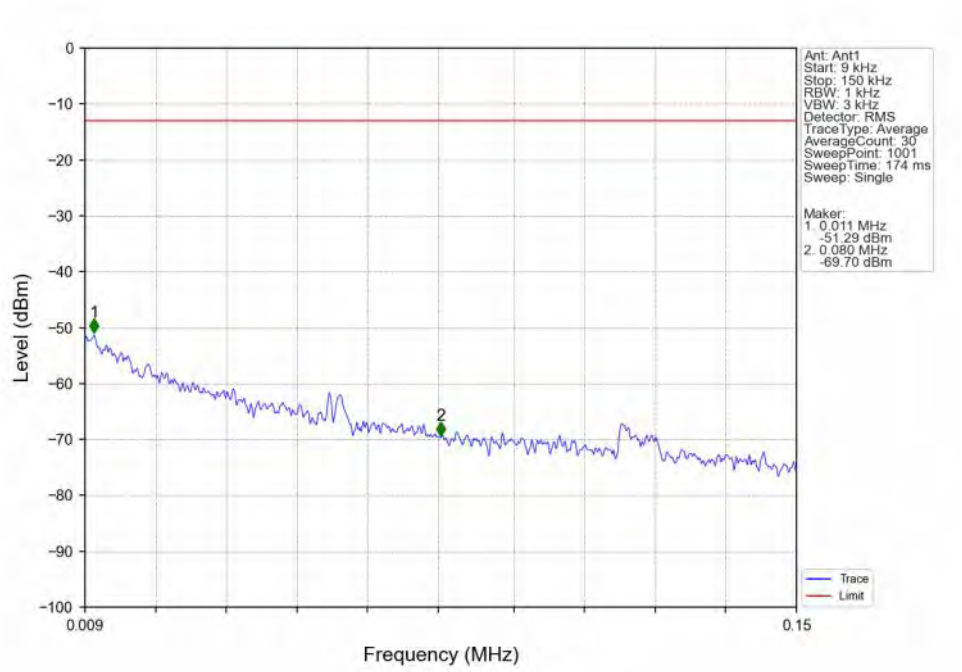
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



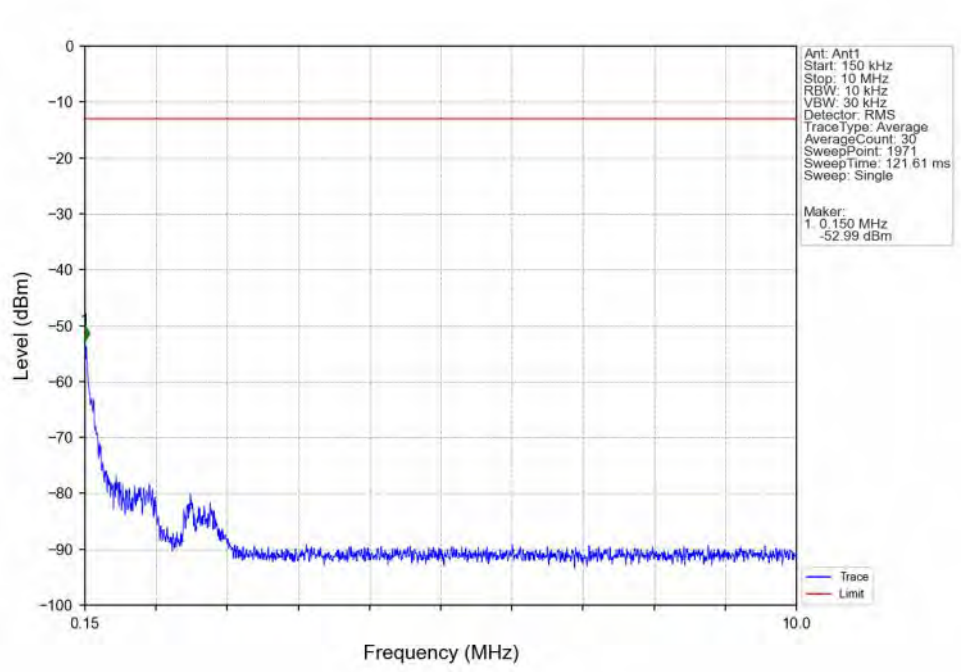
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



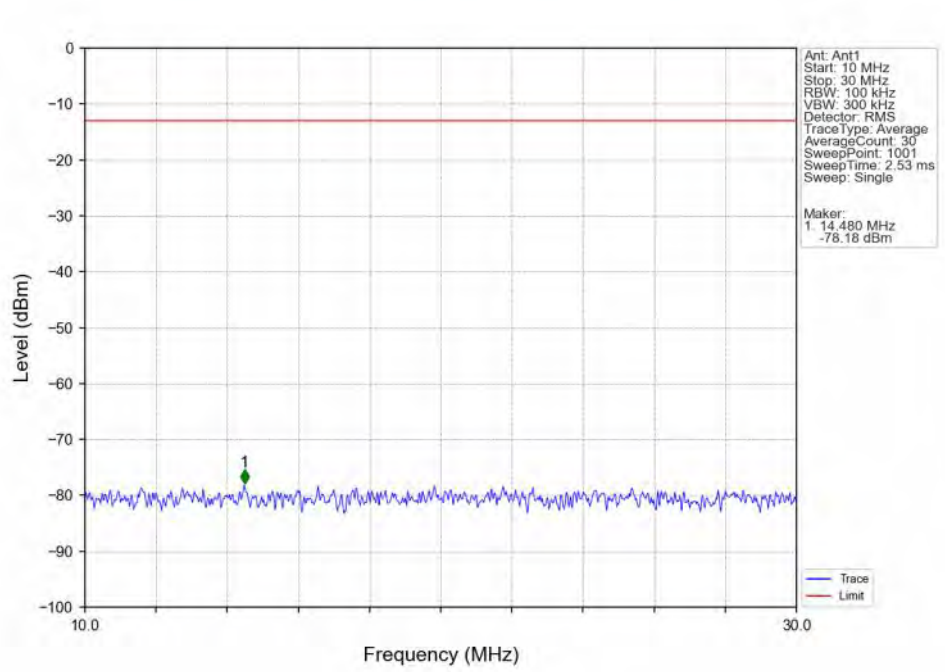
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



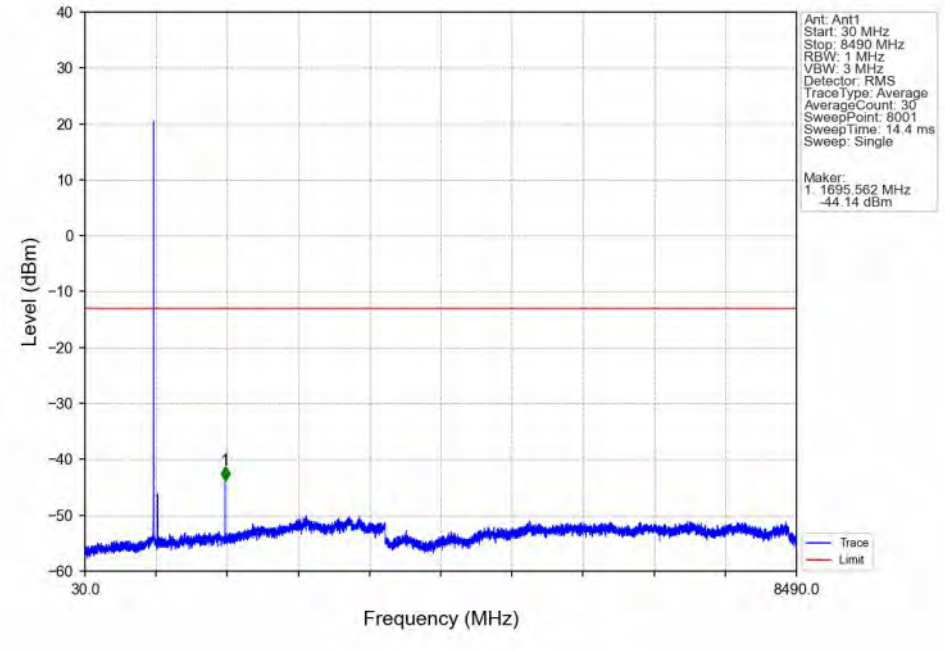
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



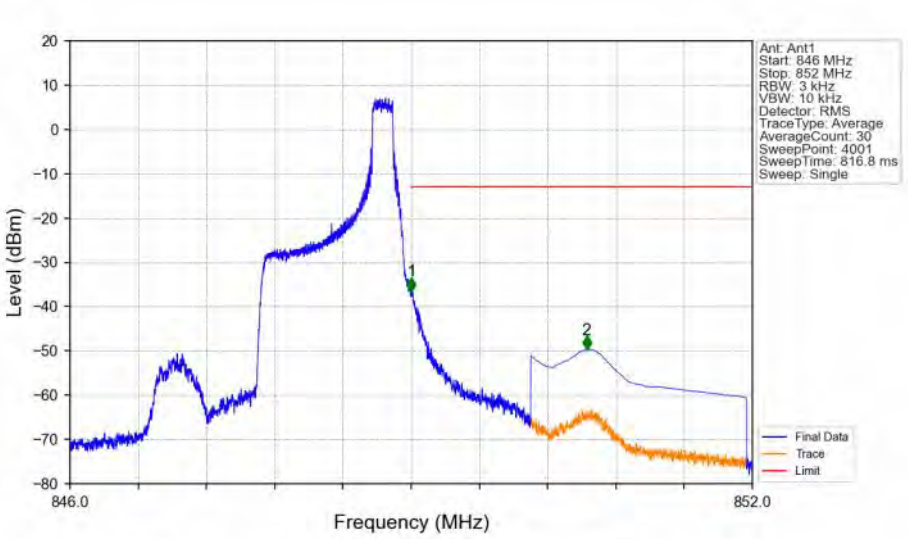
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

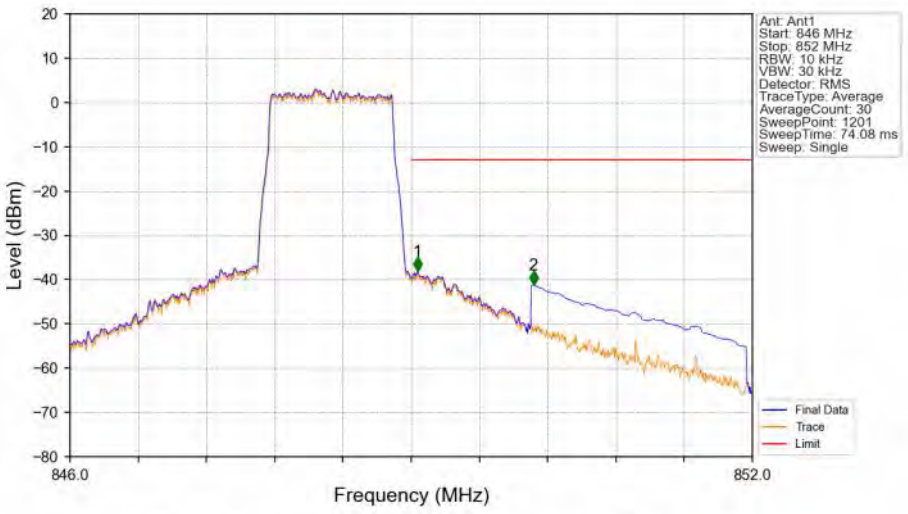


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-36.50	-13	Pass
850	852	0.1	CHP	2	850.543	-49.66	-13	Pass

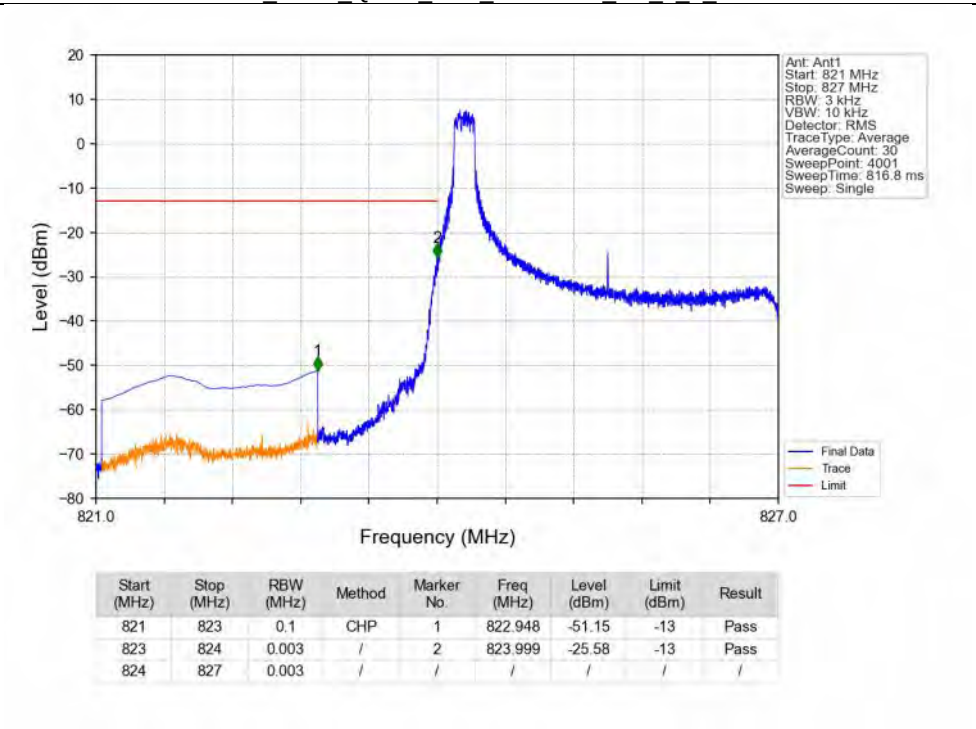
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.055	-38.09	-13	Pass
850	852	0.1	CHP	2	850.075	-41.23	-13	Pass

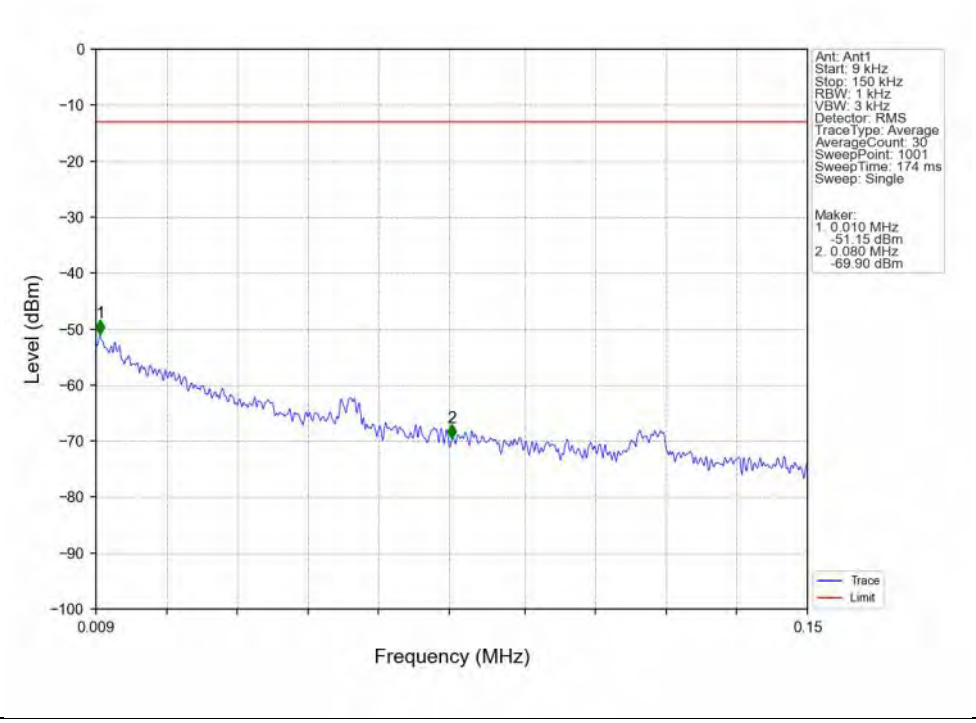
6.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

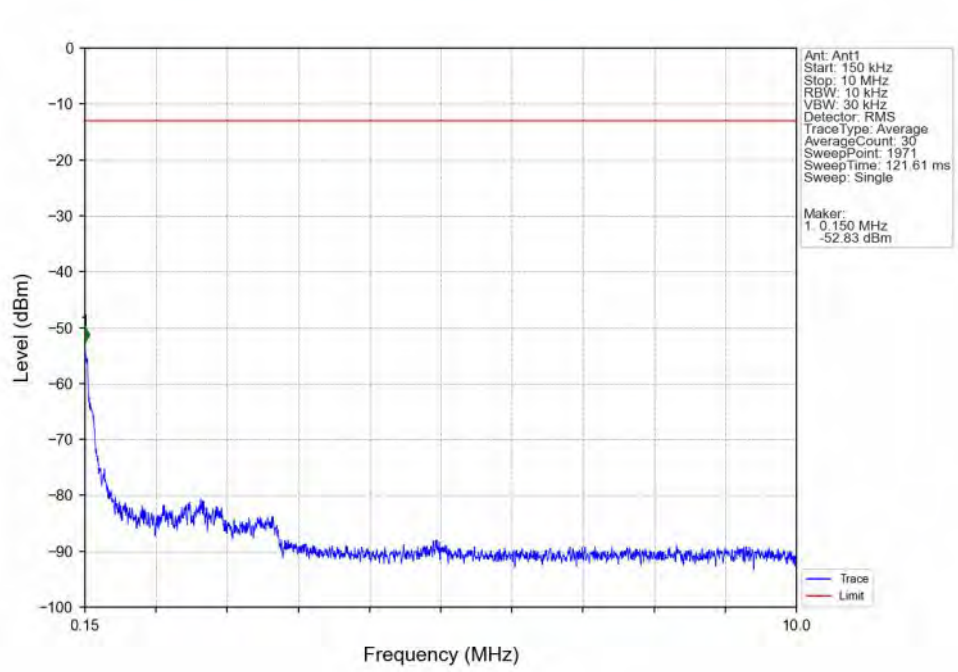


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-51.15	-13	Pass
823	824	0.003	/	2	823.999	-25.58	-13	Pass
824	827	0.003	/	/	/	/	/	/

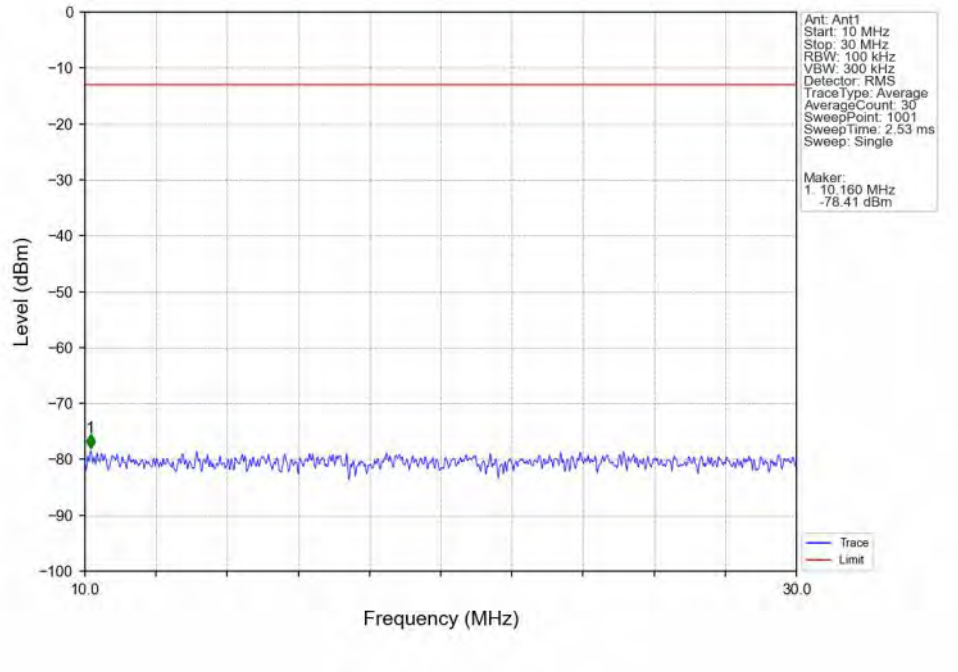
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



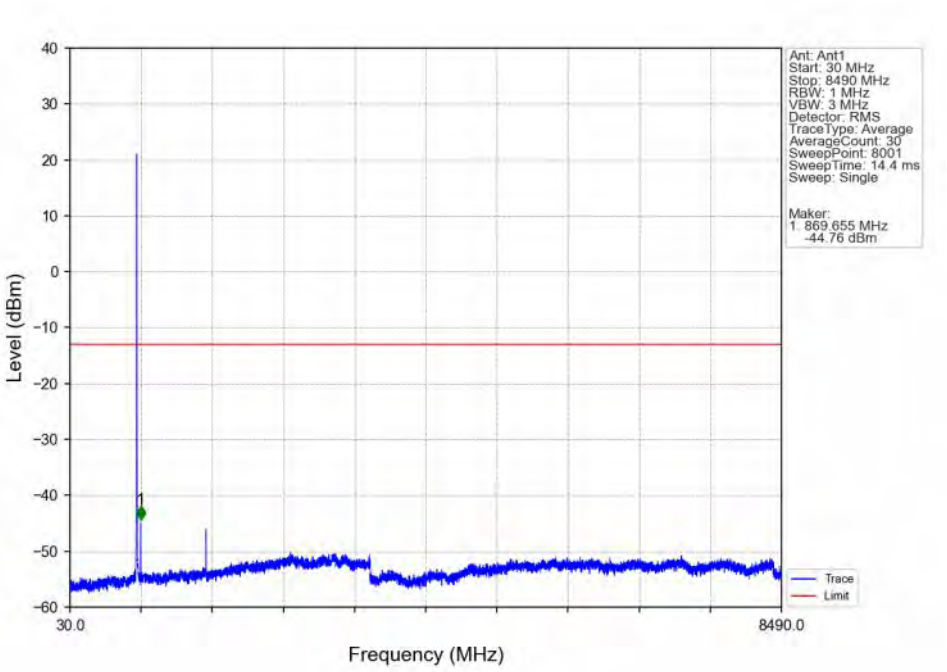
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



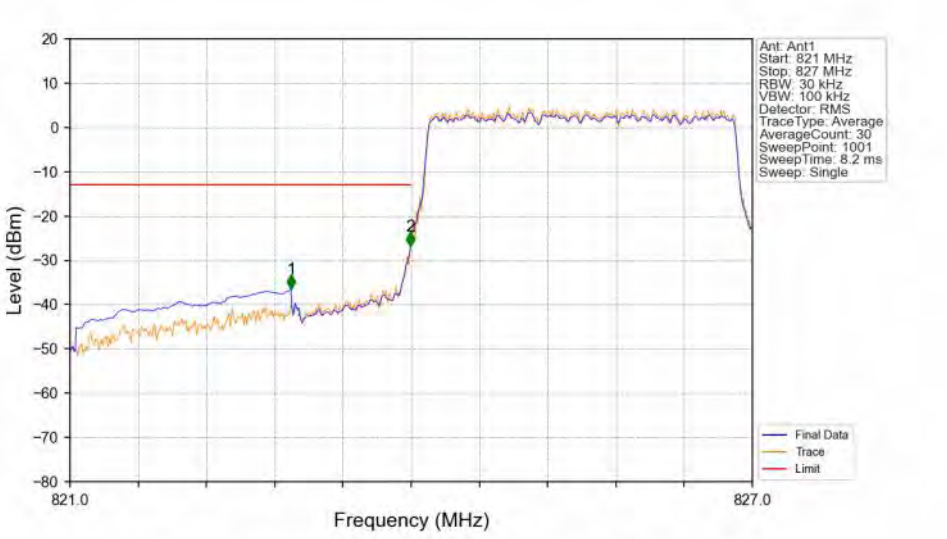
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



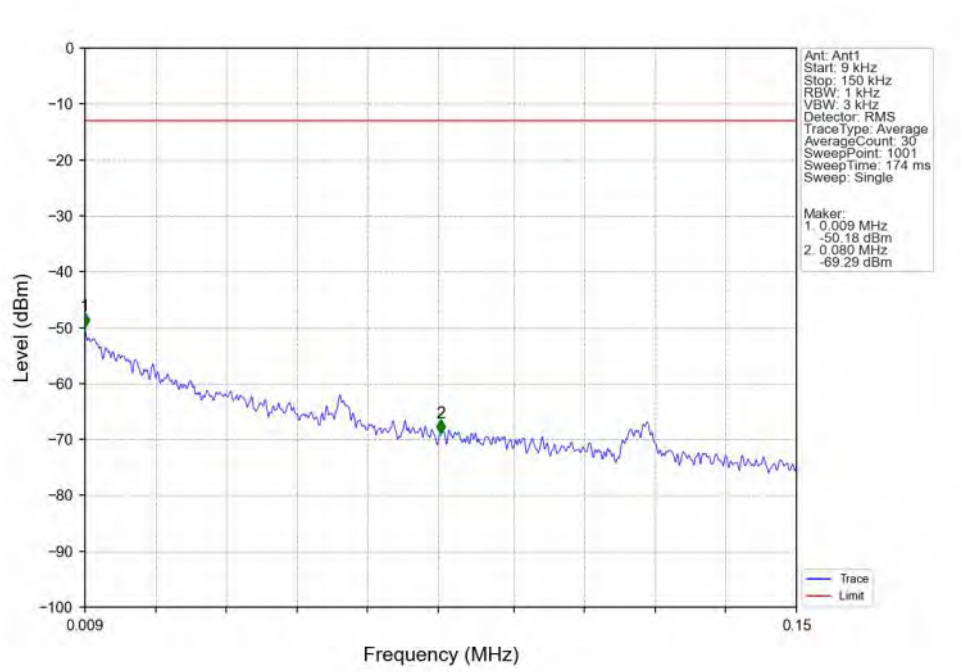
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

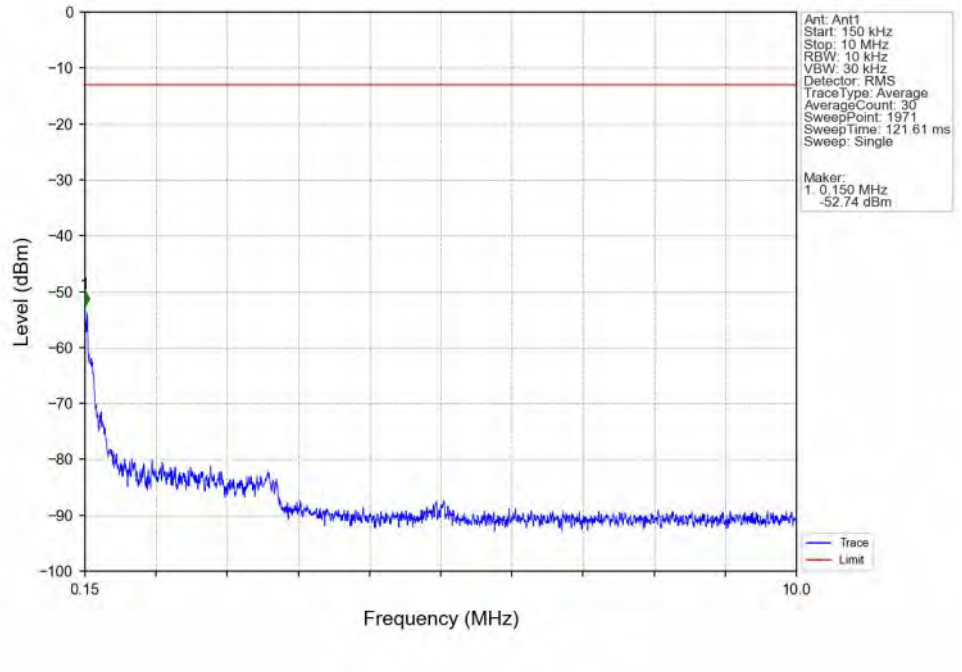


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

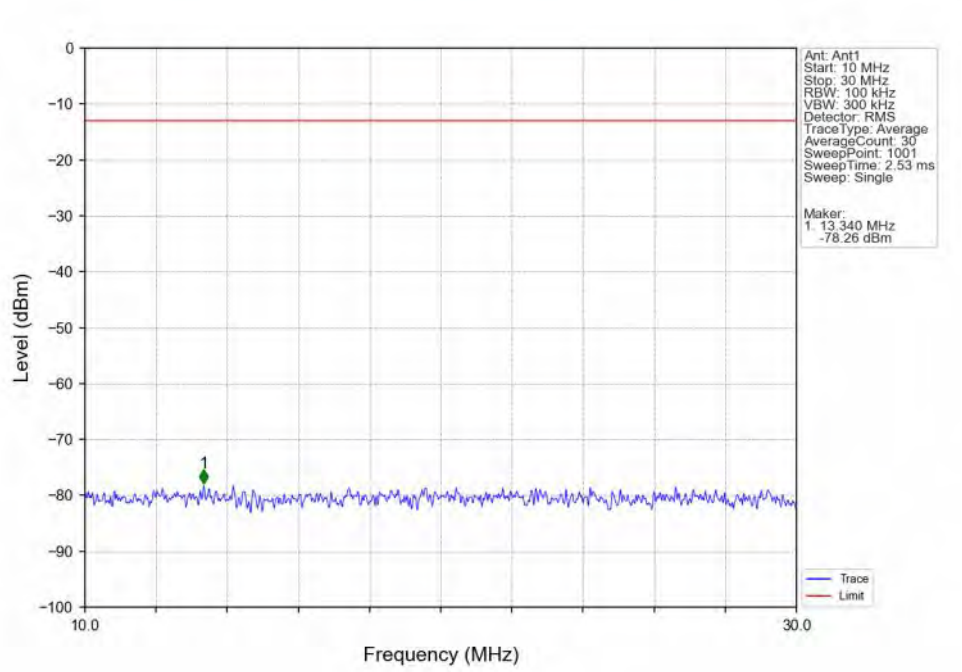


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-36.43	-13	Pass
823	824	0.031	CHP	2	823.994	-26.81	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

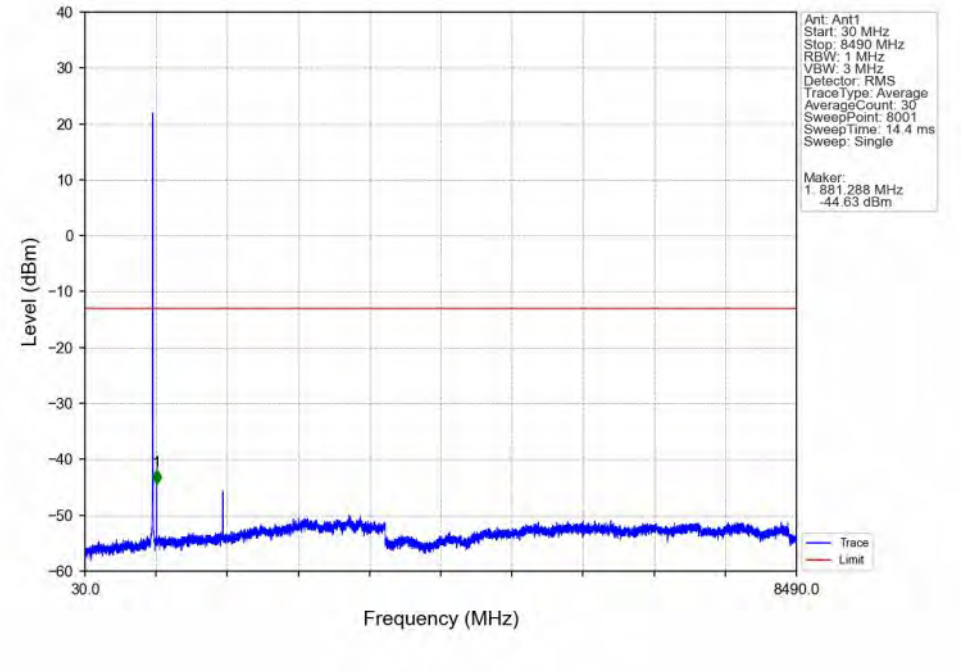
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


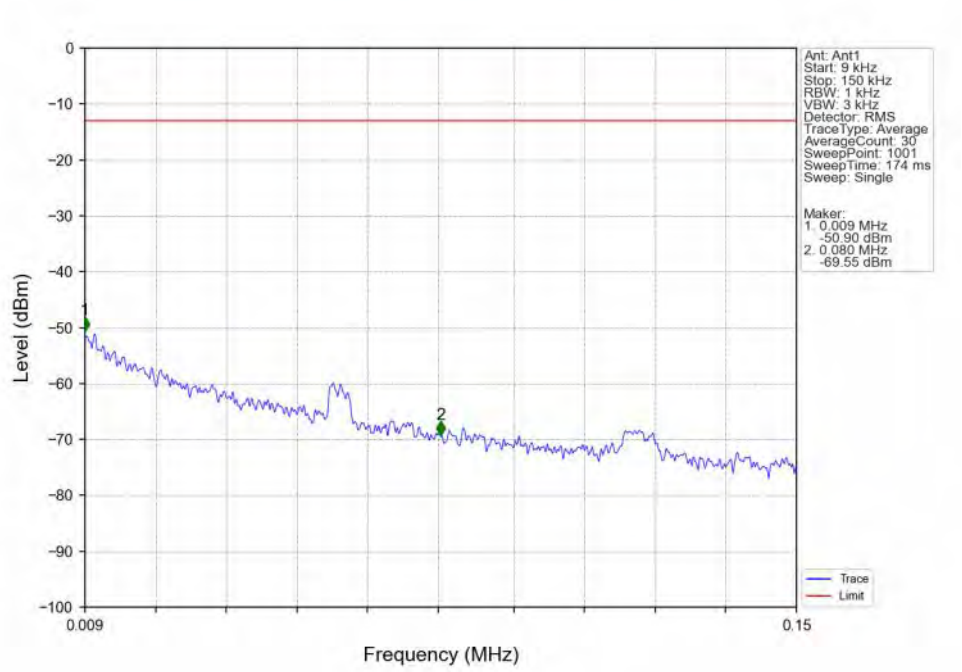
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



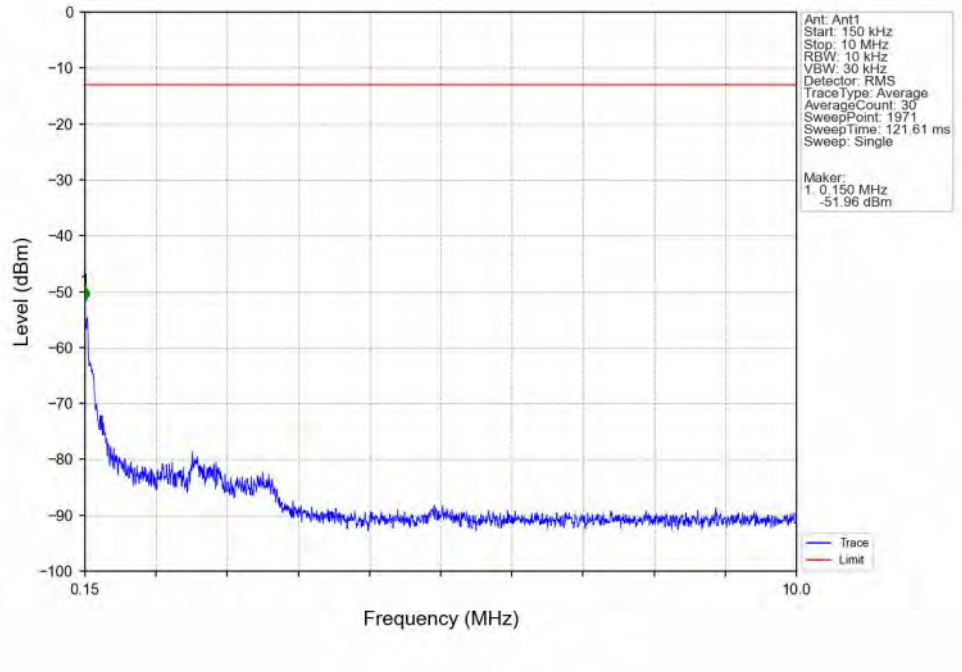
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



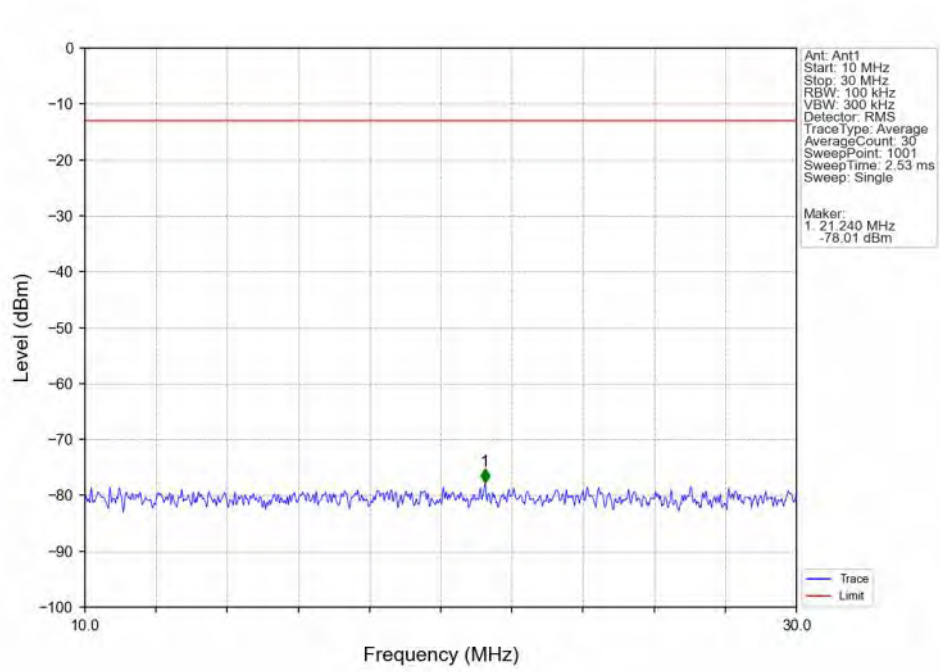
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



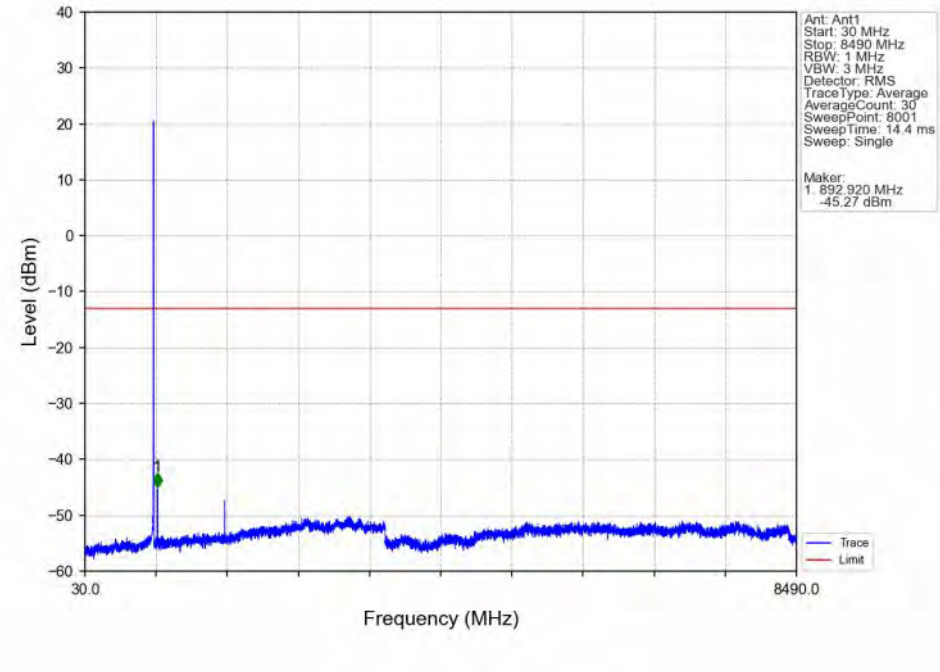
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



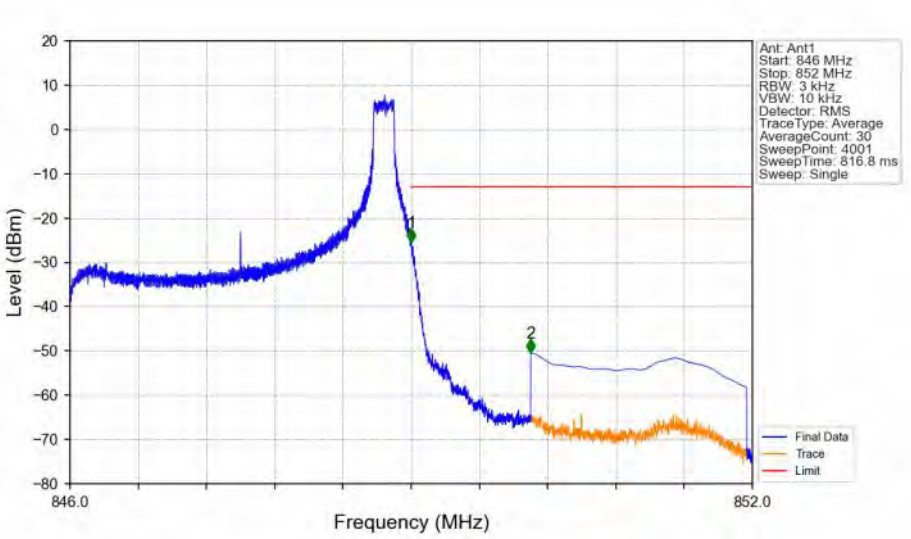
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

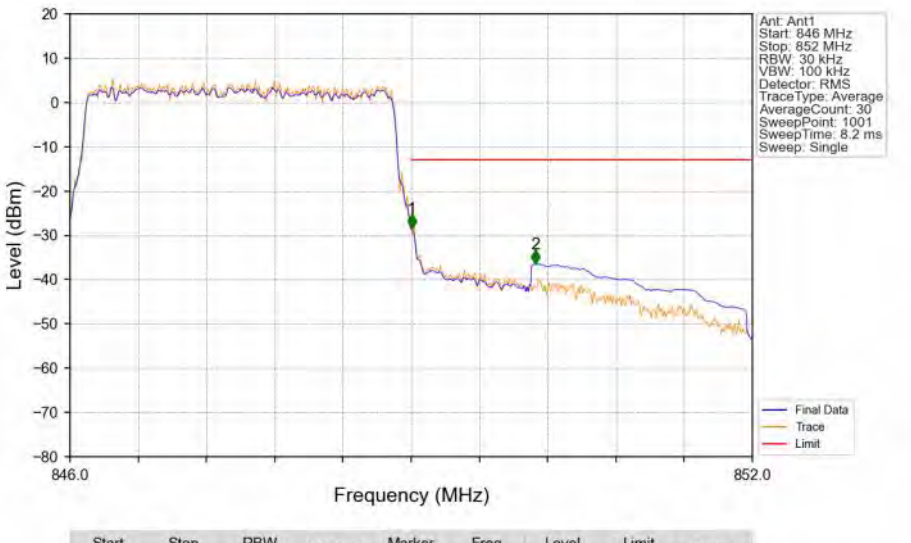


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



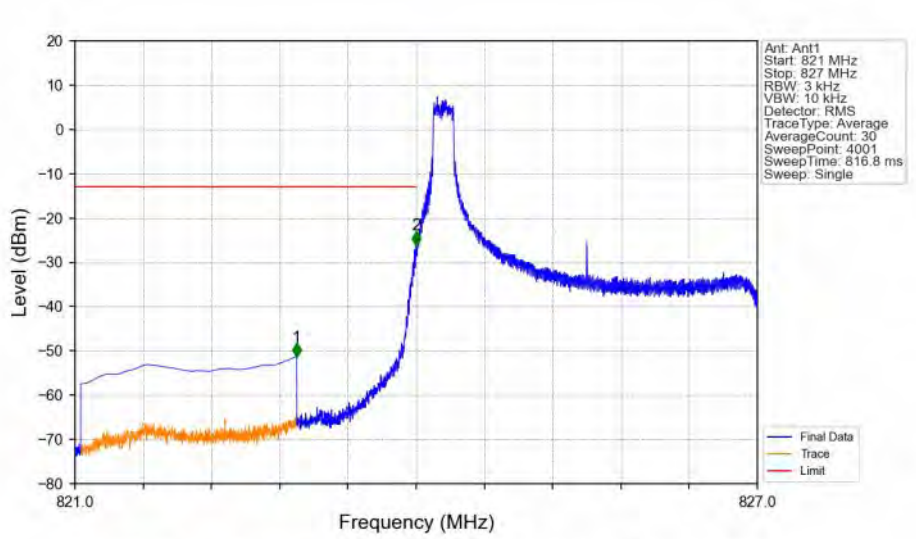
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-25.45	-13	Pass
850	852	0.1	CHP	2	850.052	-50.49	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



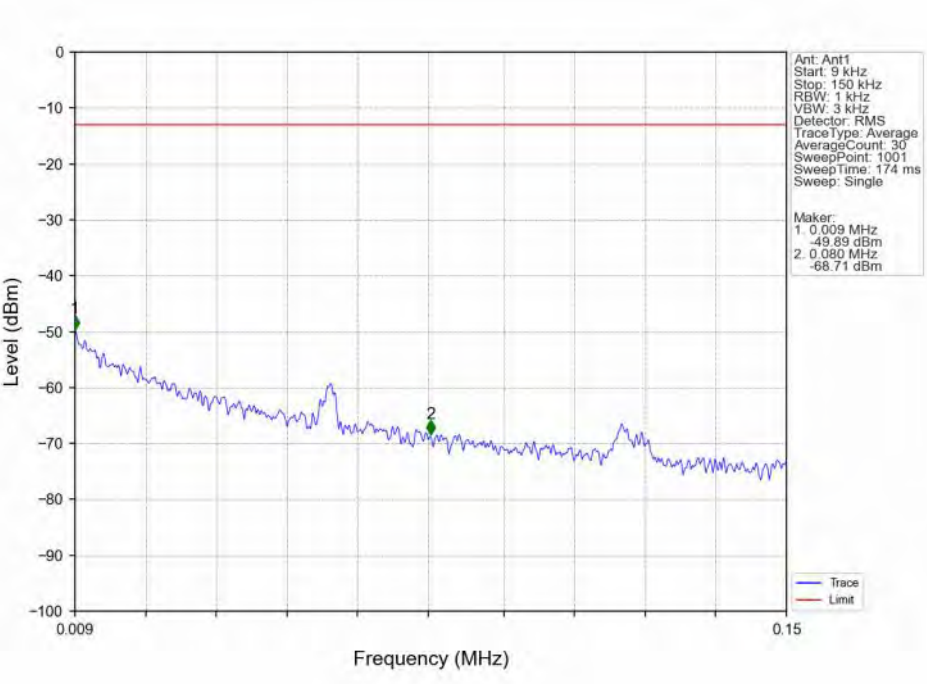
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-28.46	-13	Pass
850	852	0.1	CHP	2	850.092	-36.44	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

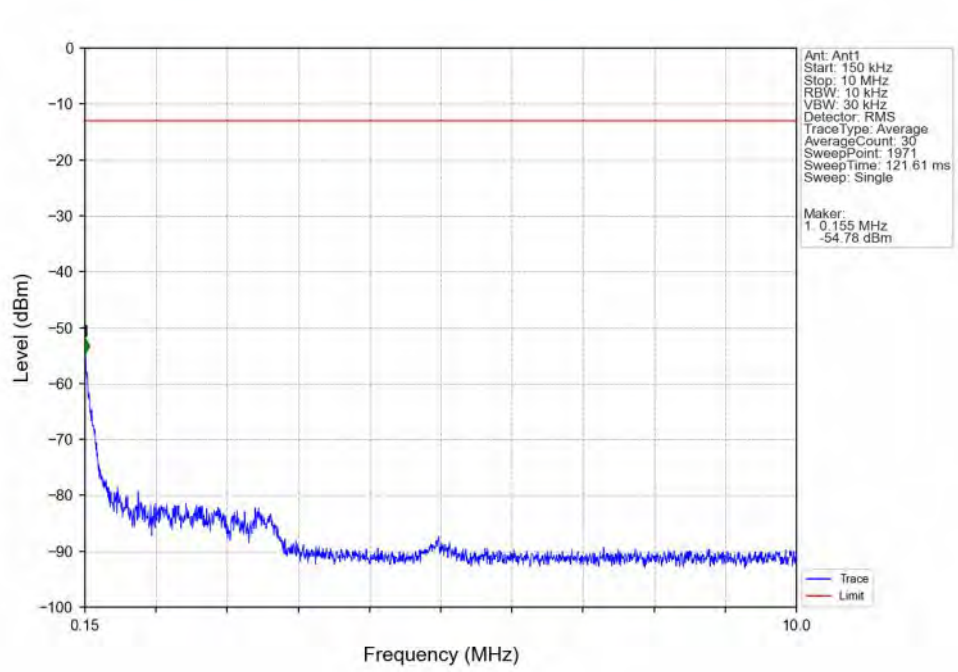


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-51.31	-13	Pass
823	824	0.003	/	2	823.999	-26.12	-13	Pass
824	827	0.003	/	/	/	/	/	/

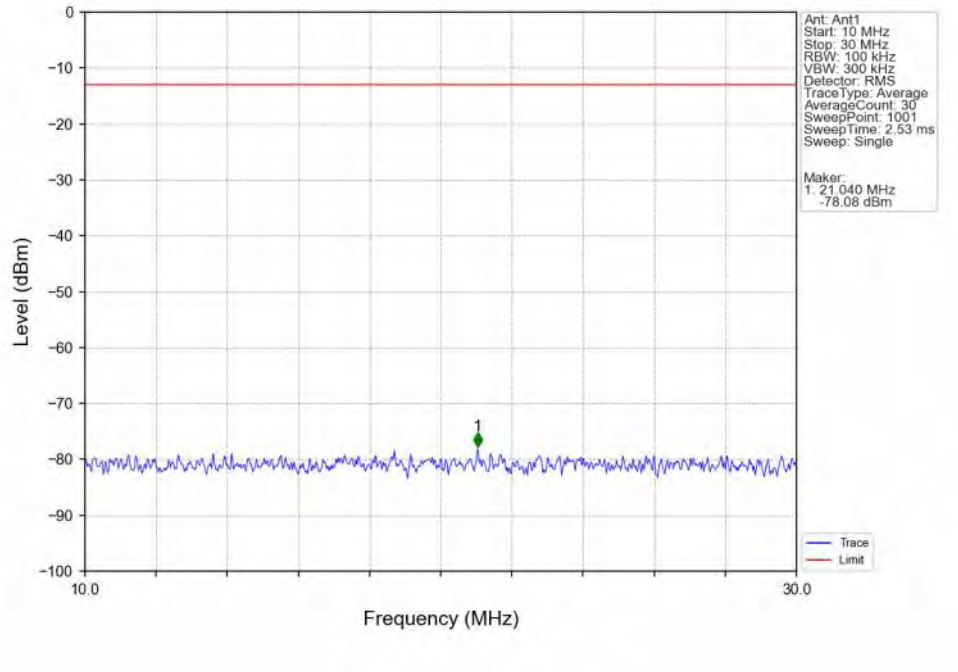
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



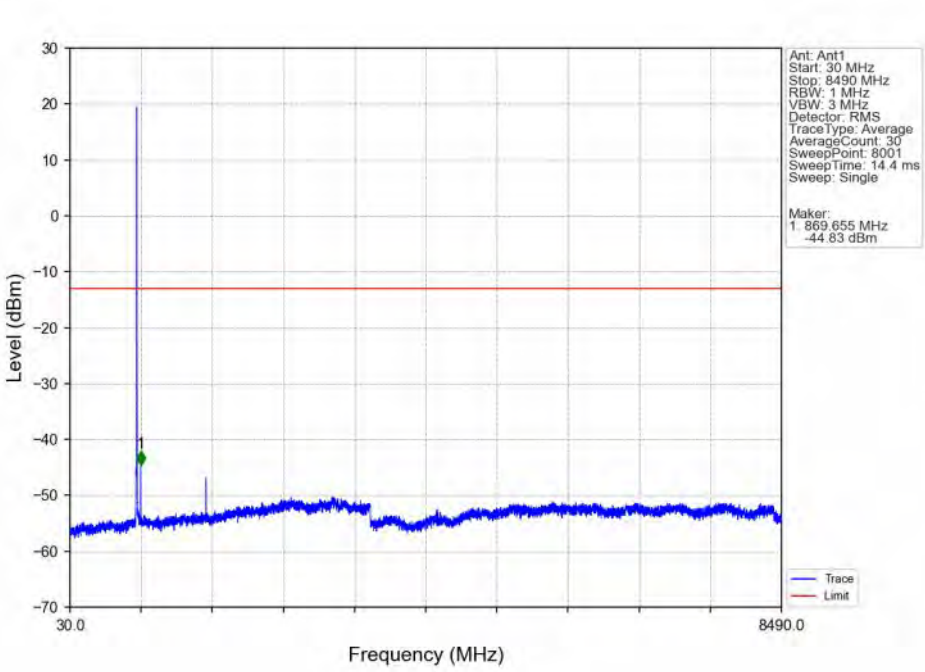
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



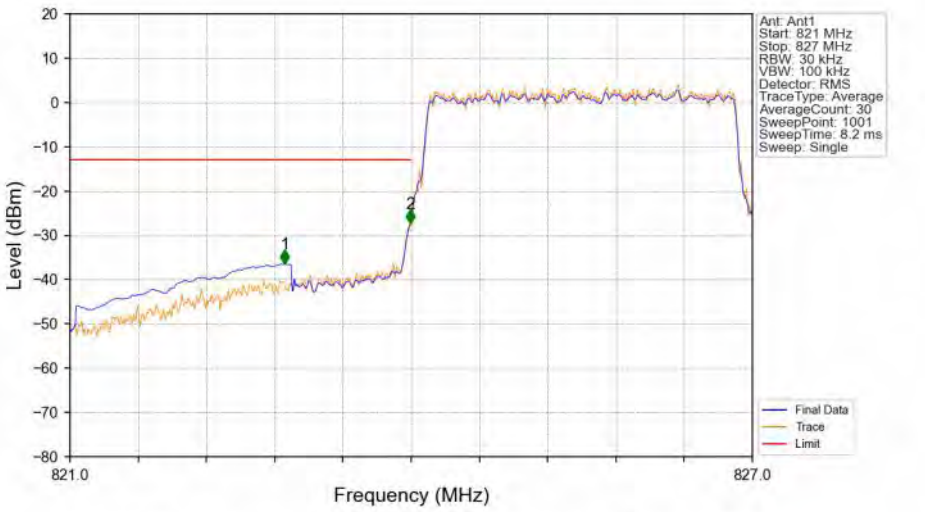
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

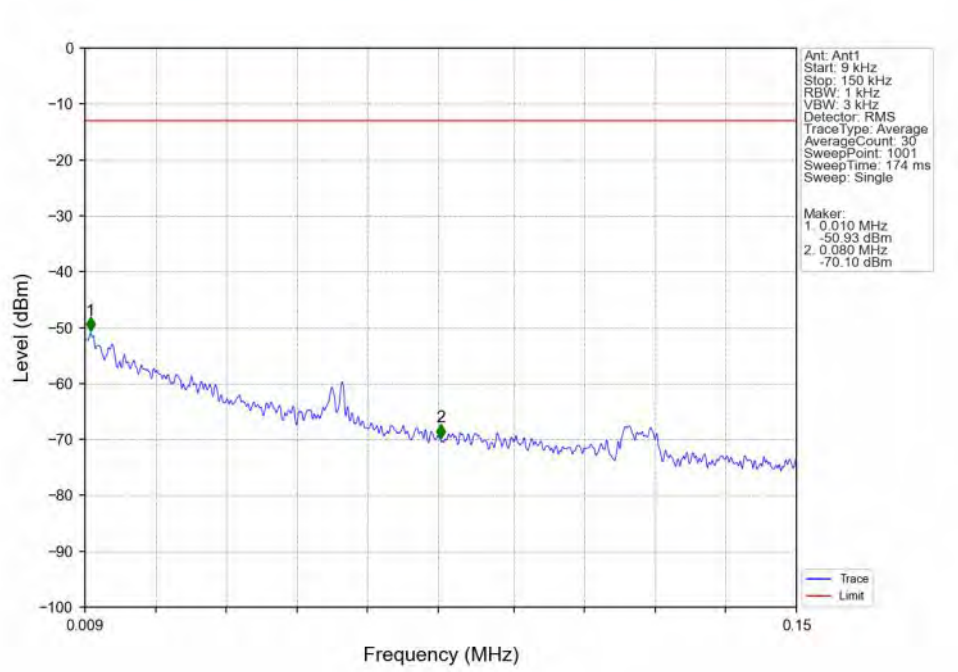


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

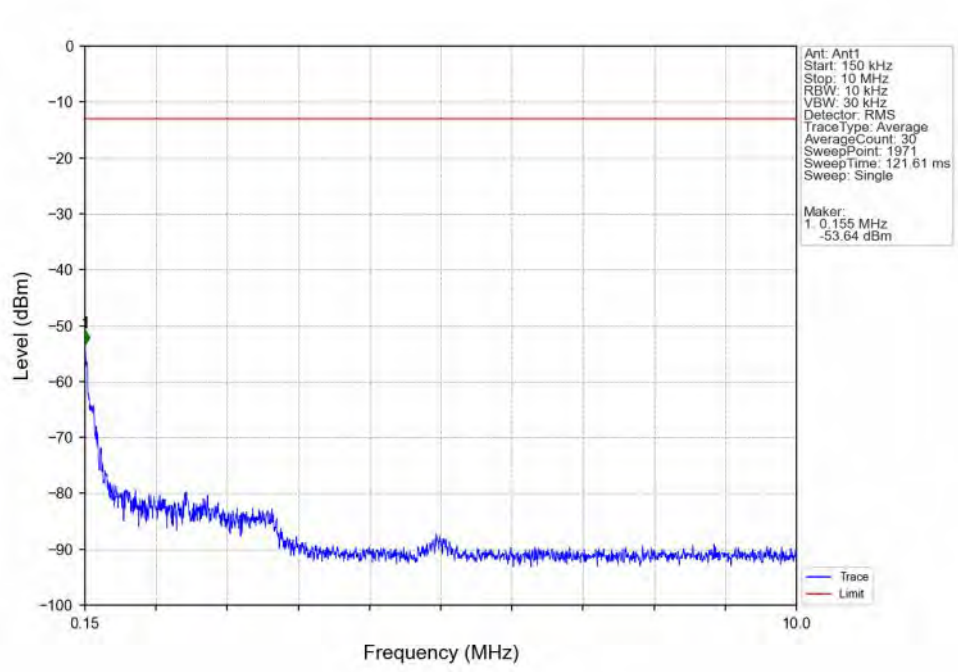


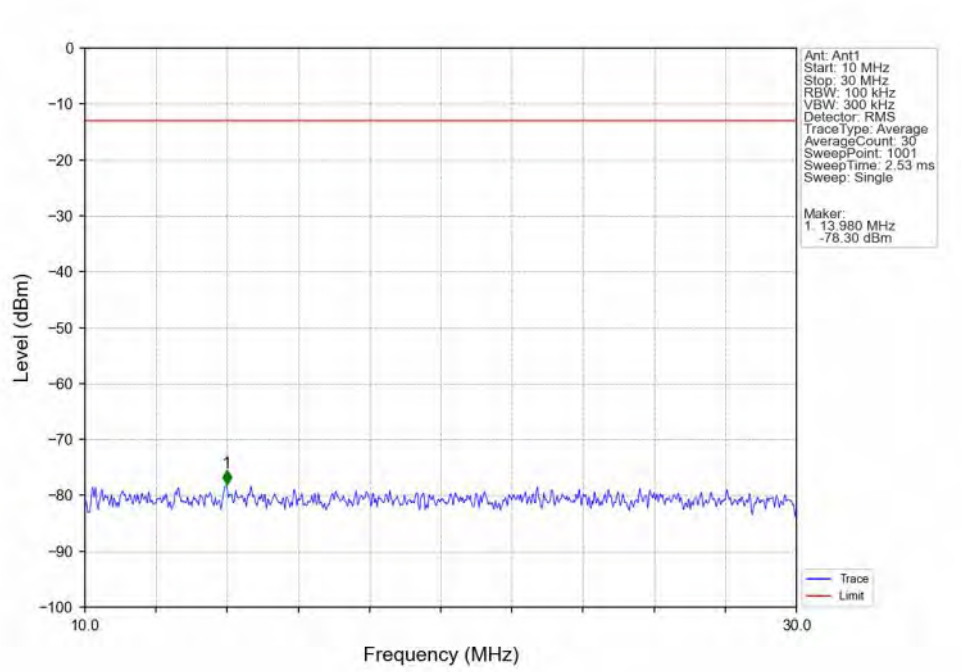
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.890	-36.46	-13	Pass
823	824	0.031	CHP	2	823.994	-27.38	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

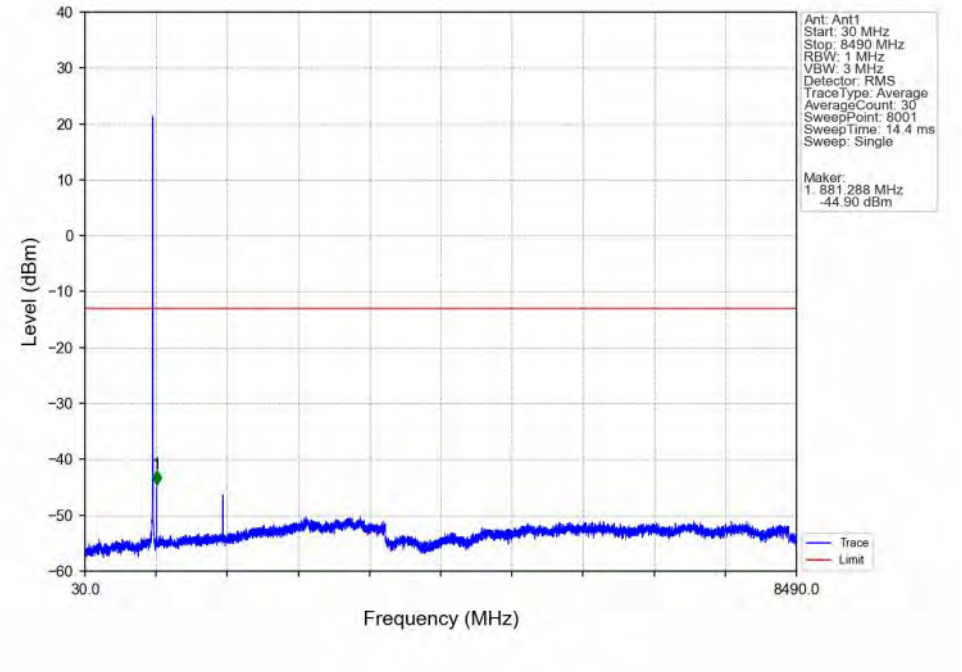
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

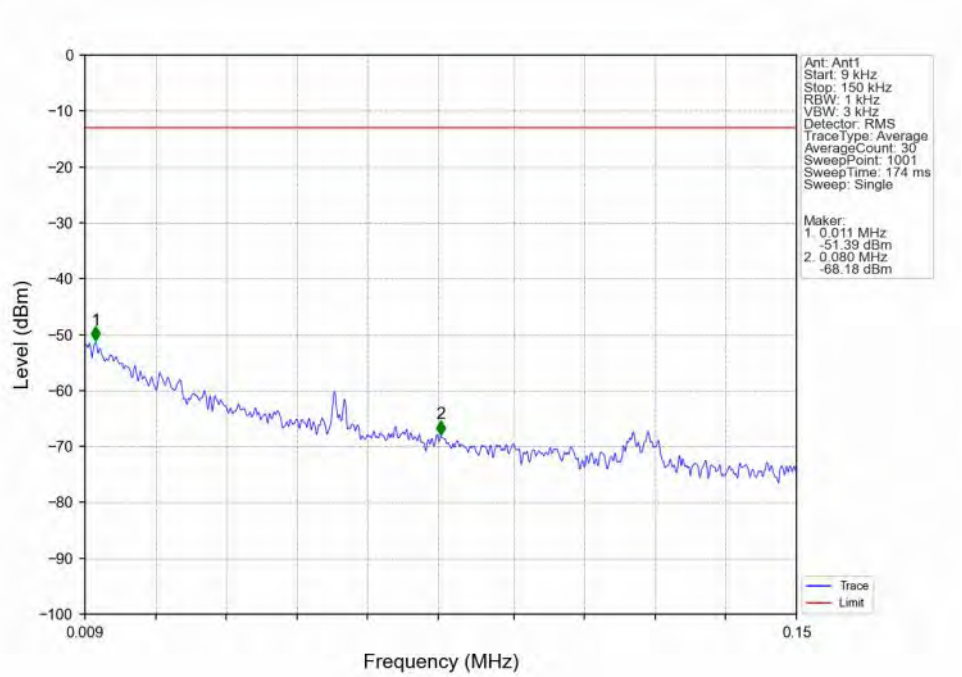
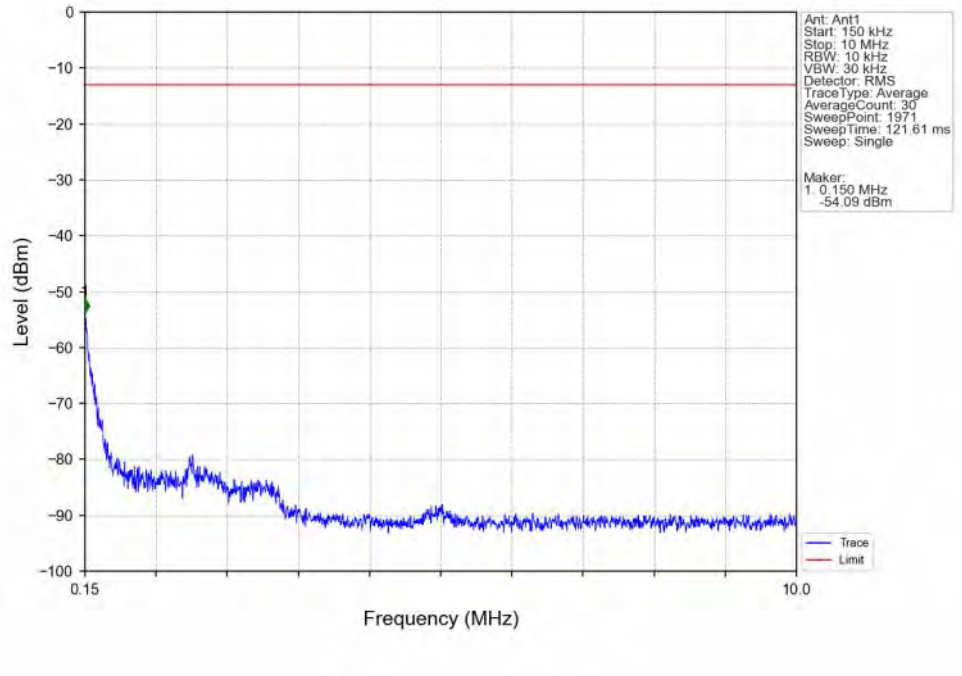


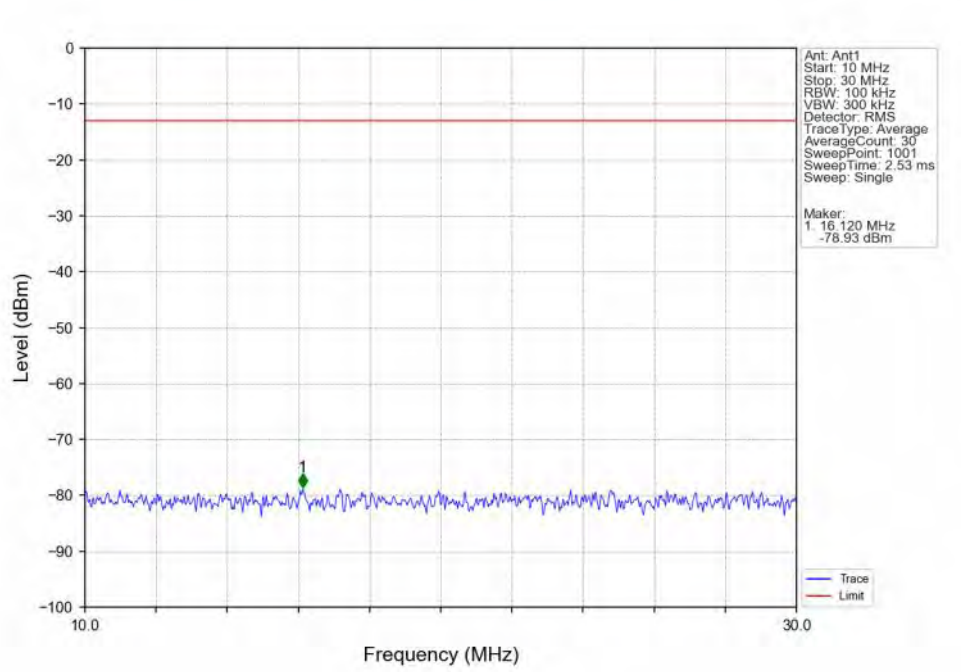
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

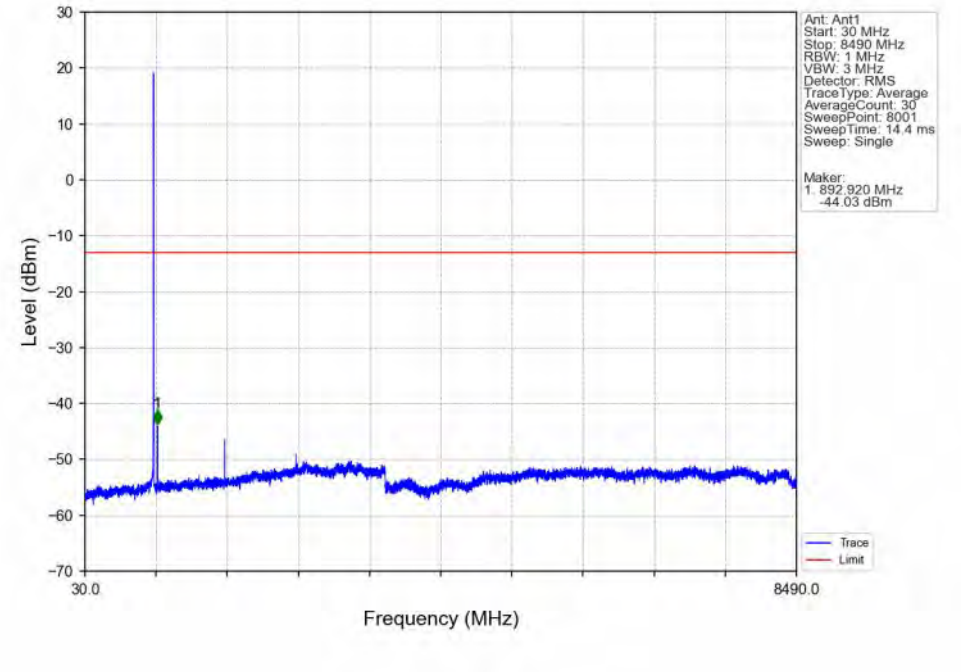


Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


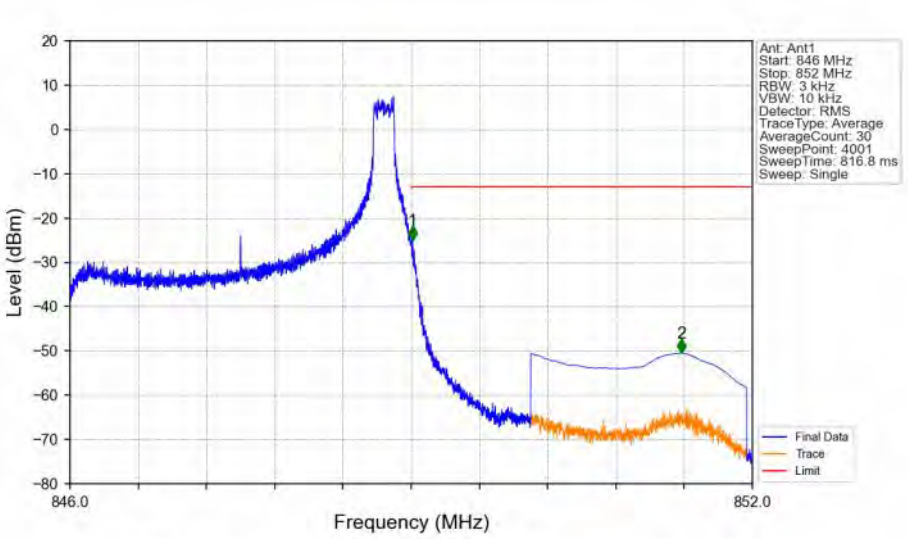
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV


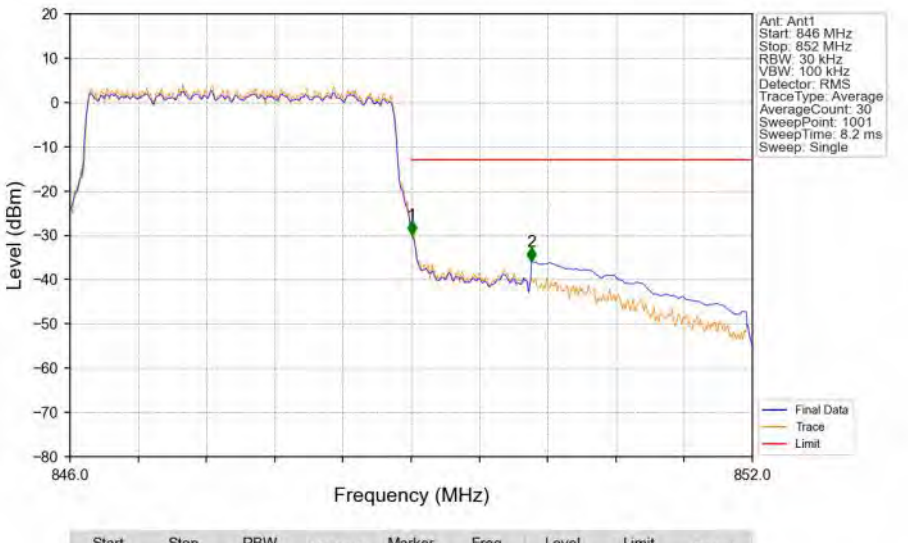
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV


Band5_3MHz_16QAM_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	849.012	-24.96	-13	Pass
850	852	0.1	CHP	2	851.376	-50.41	-13	Pass

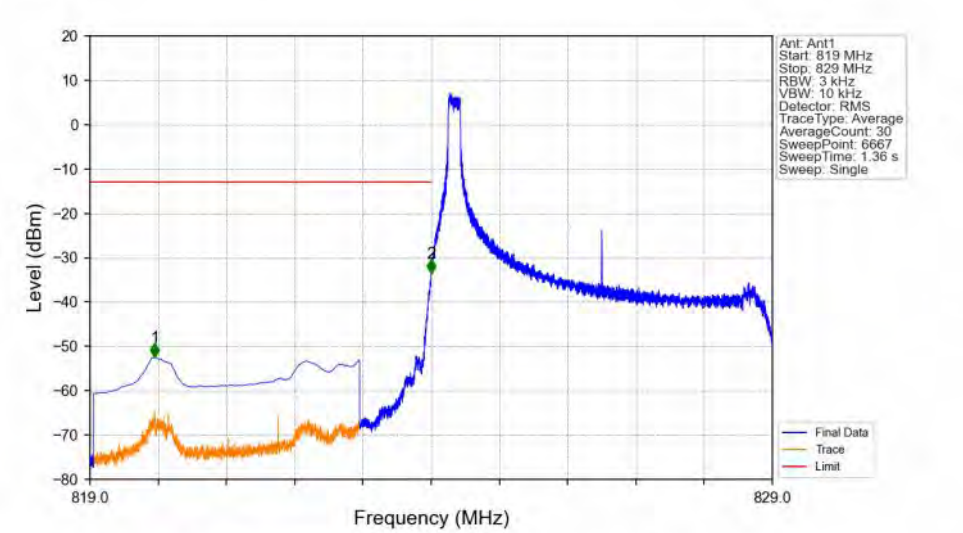
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-29.82	-13	Pass
850	852	0.1	CHP	2	850.056	-35.92	-13	Pass

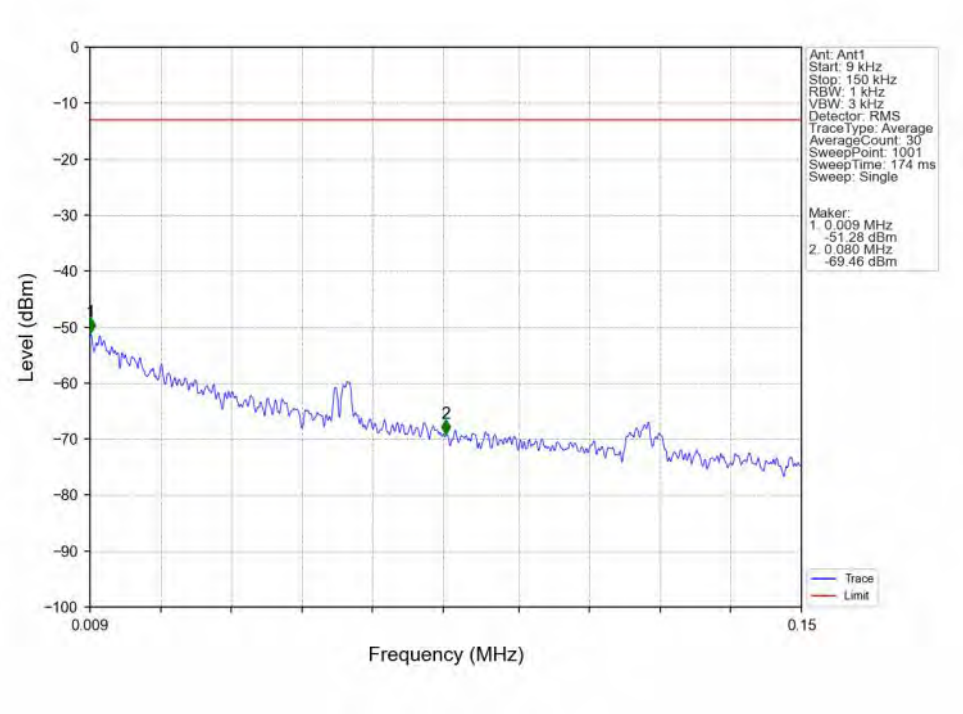
6.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

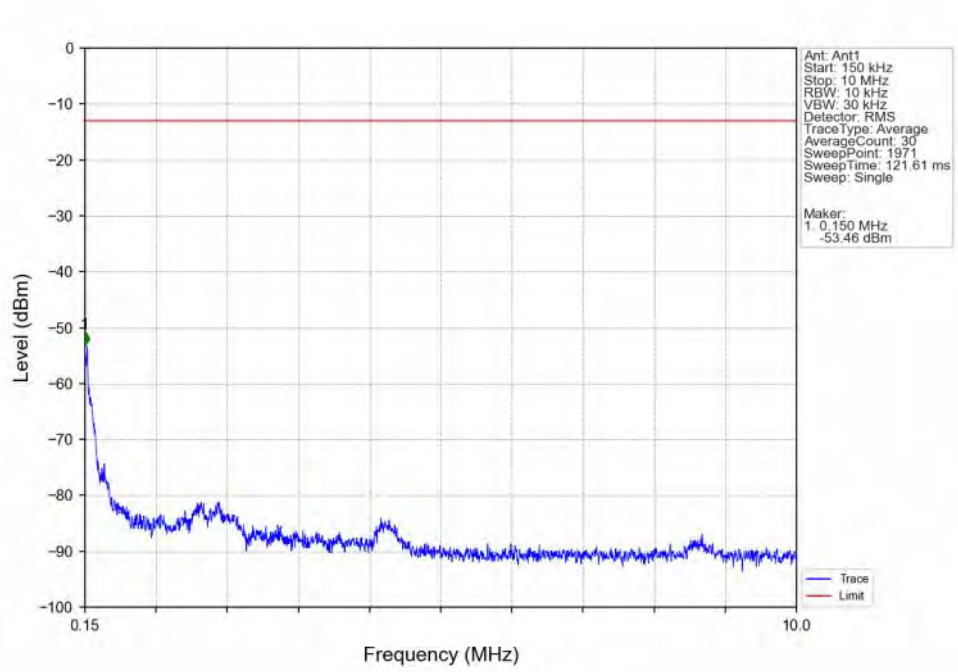


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	819.947	-52.48	-13	Pass
823	824	0.003	/	2	823.999	-33.54	-13	Pass
824	829	0.003	/	/	/	/	/	/

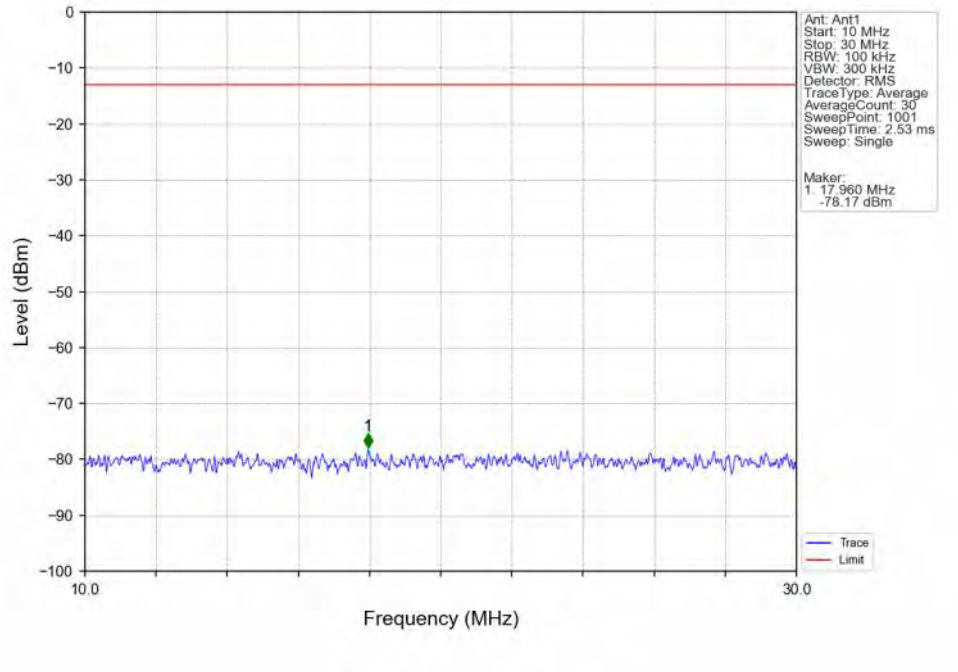
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



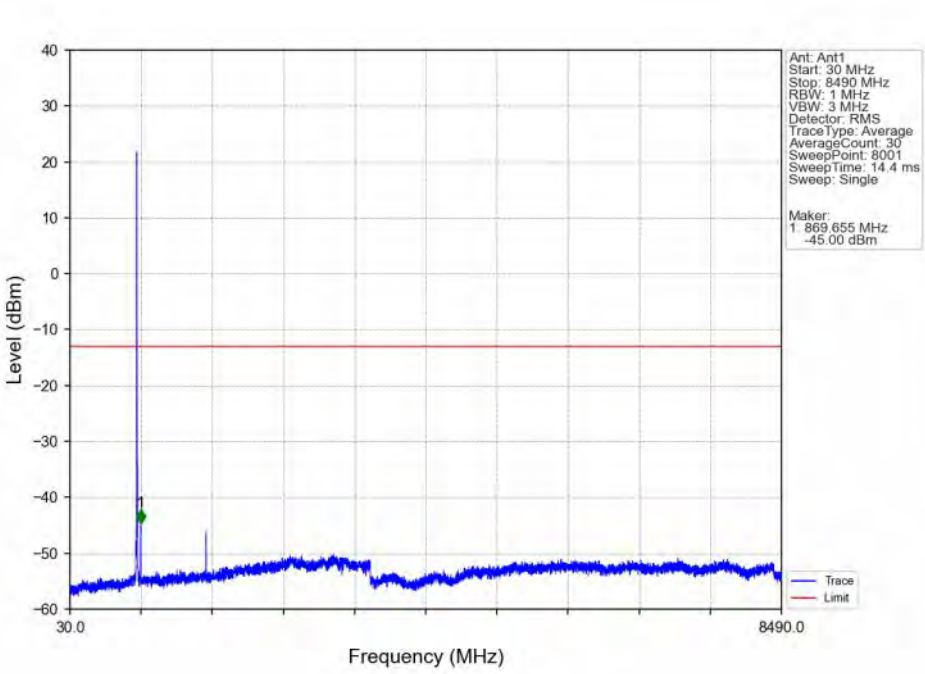
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



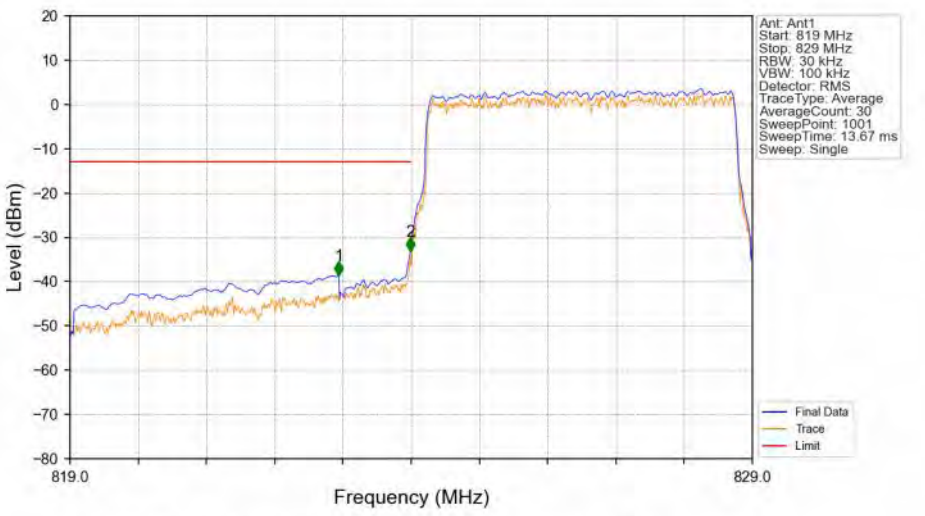
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



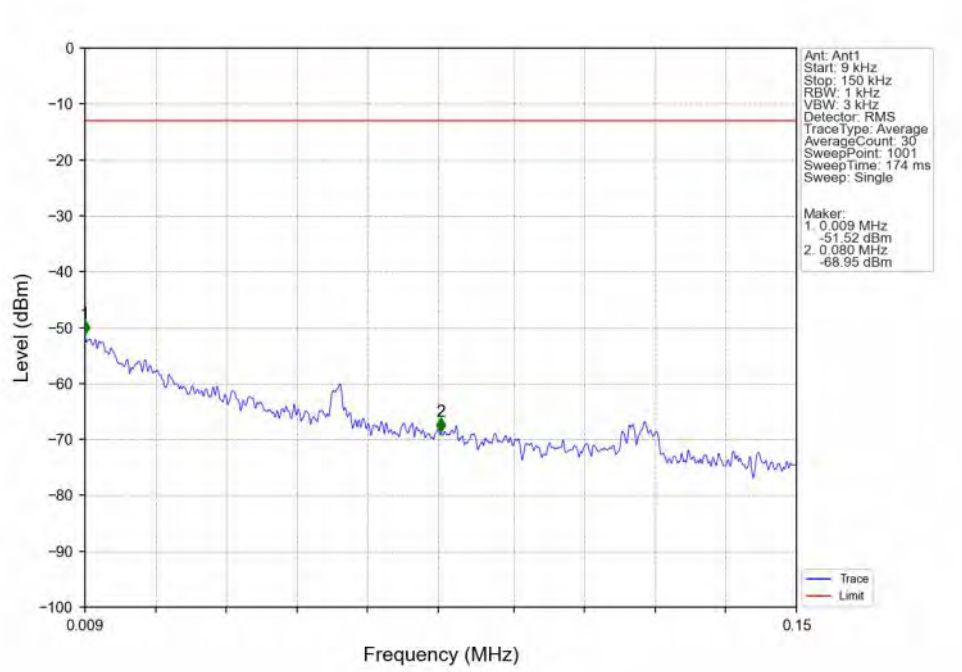
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

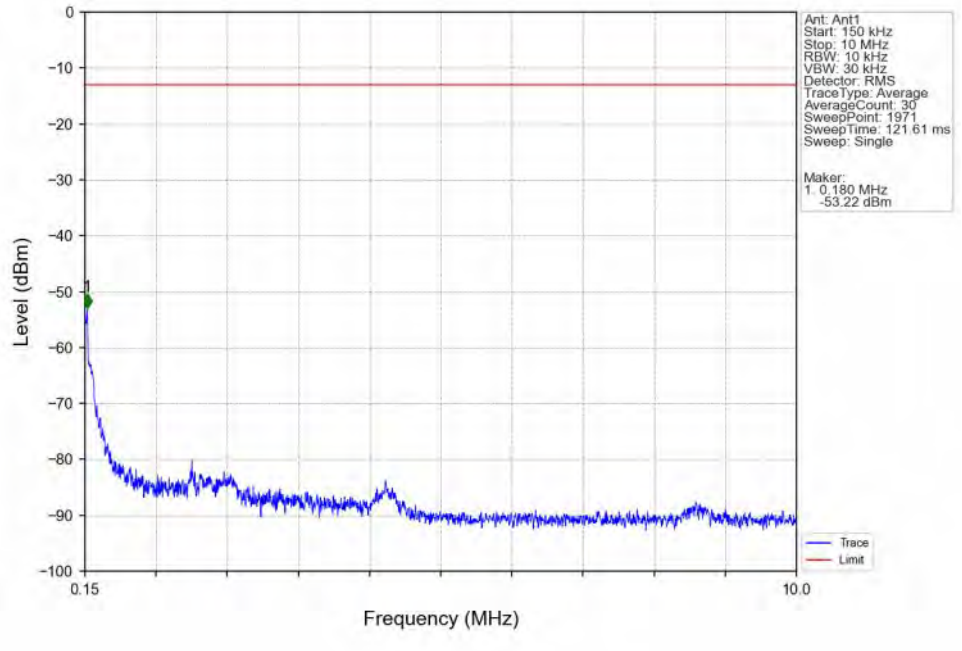


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

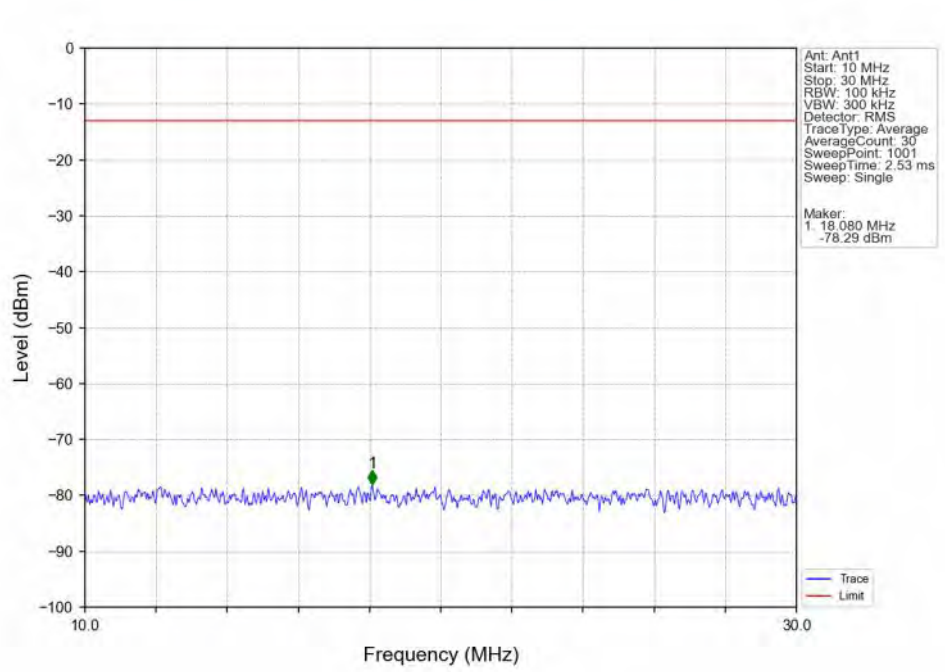


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-38.62	-13	Pass
823	824	0.05	CHP	2	823.990	-33.14	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

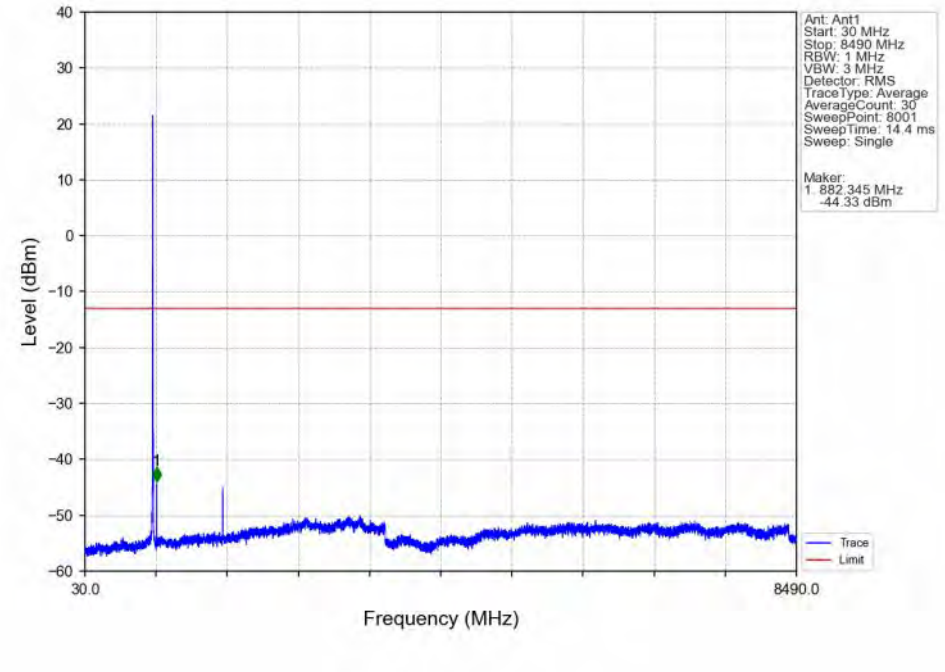
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


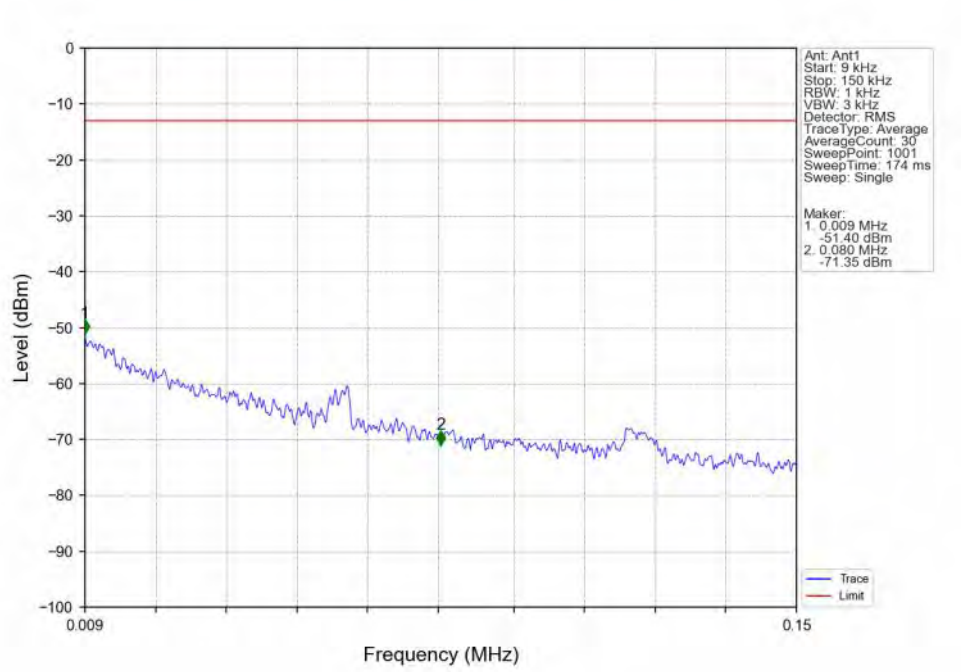
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


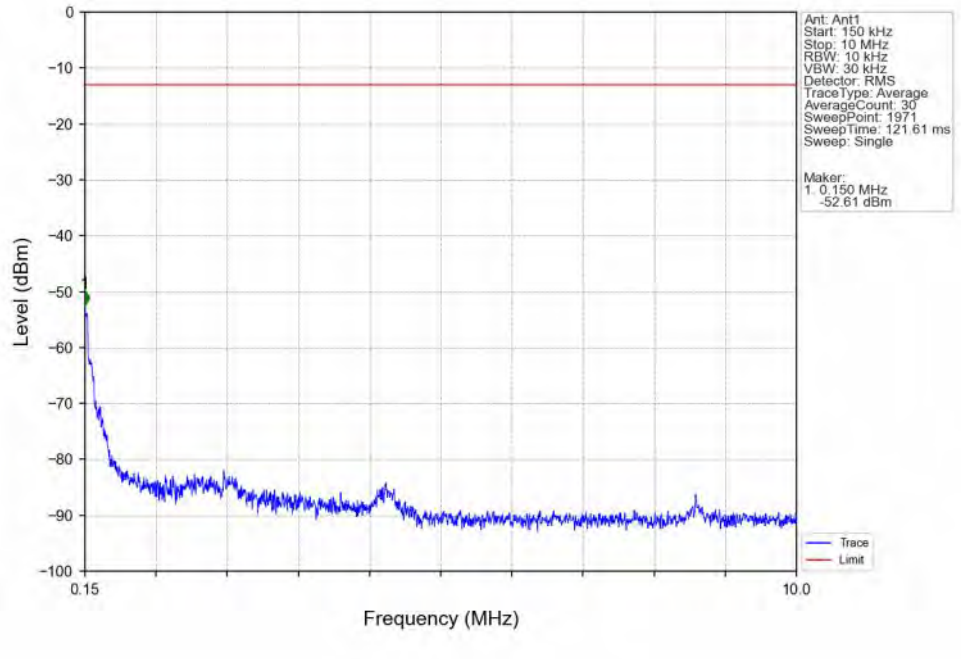
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

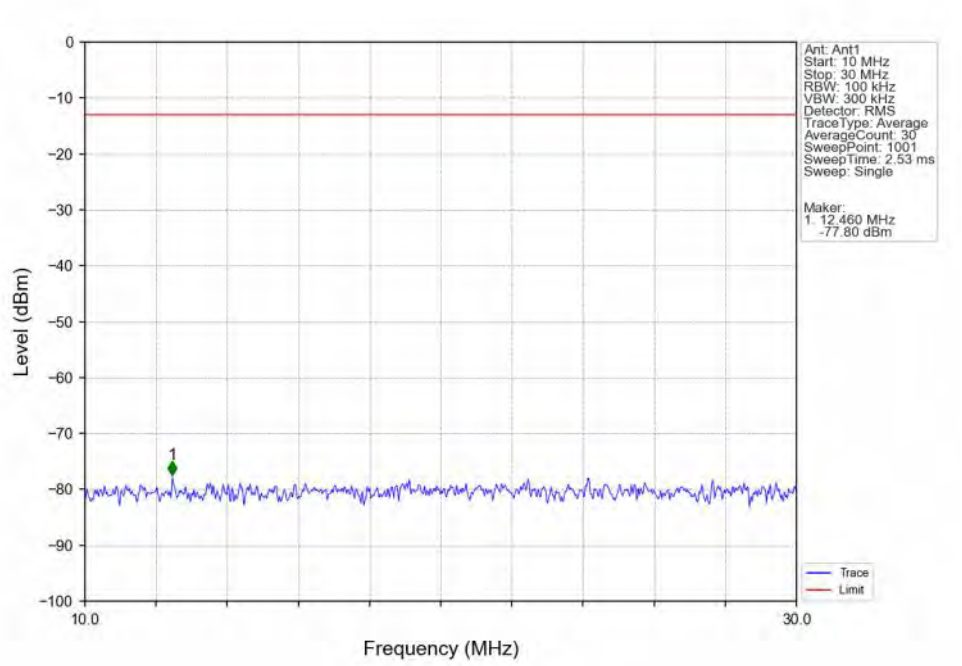
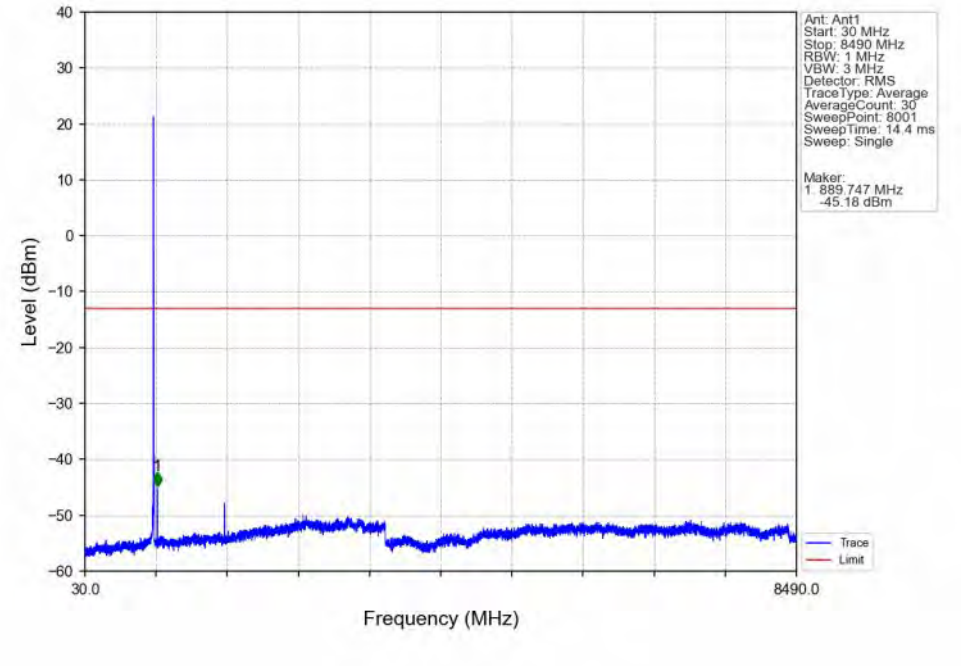


Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

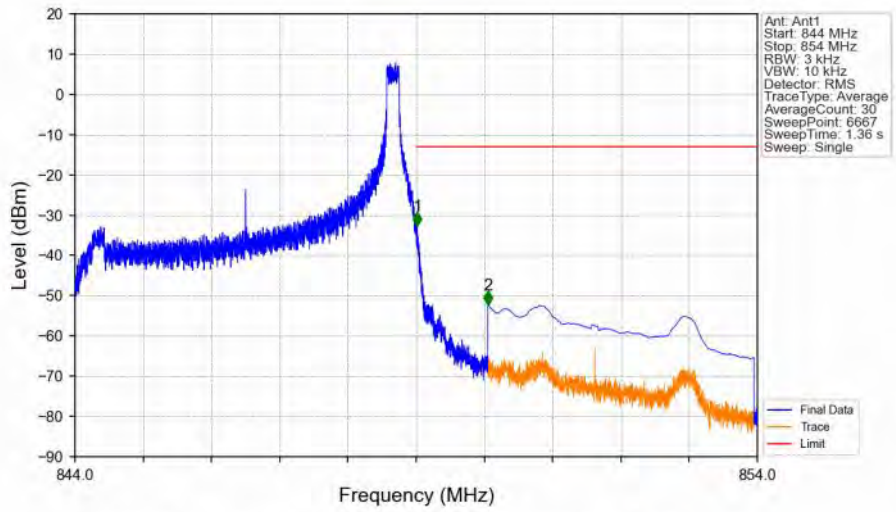


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV


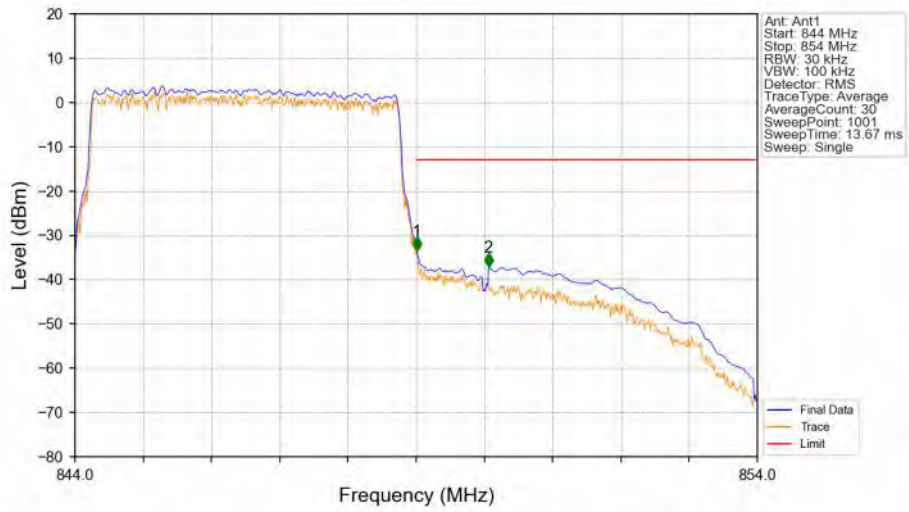
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



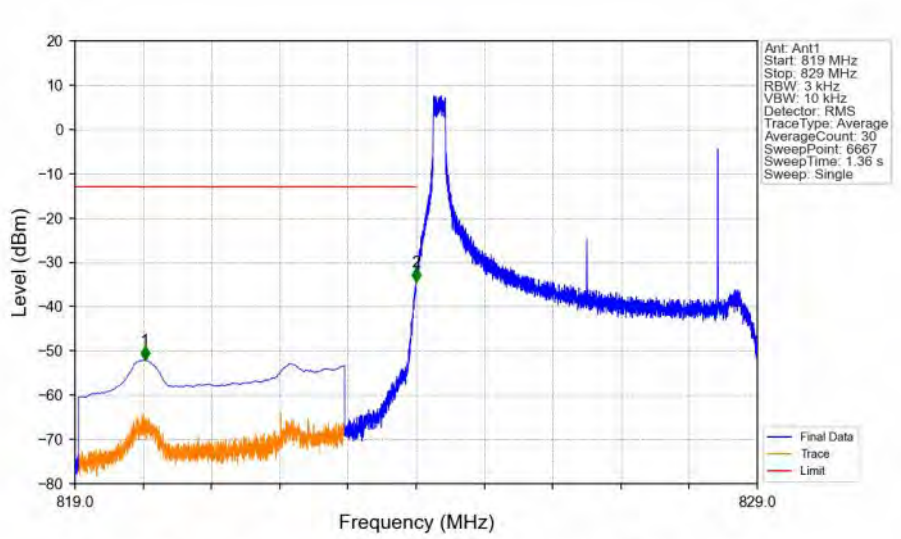
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-32.72	-13	Pass
850	854	0.1	CHP	2	850.052	-52.30	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



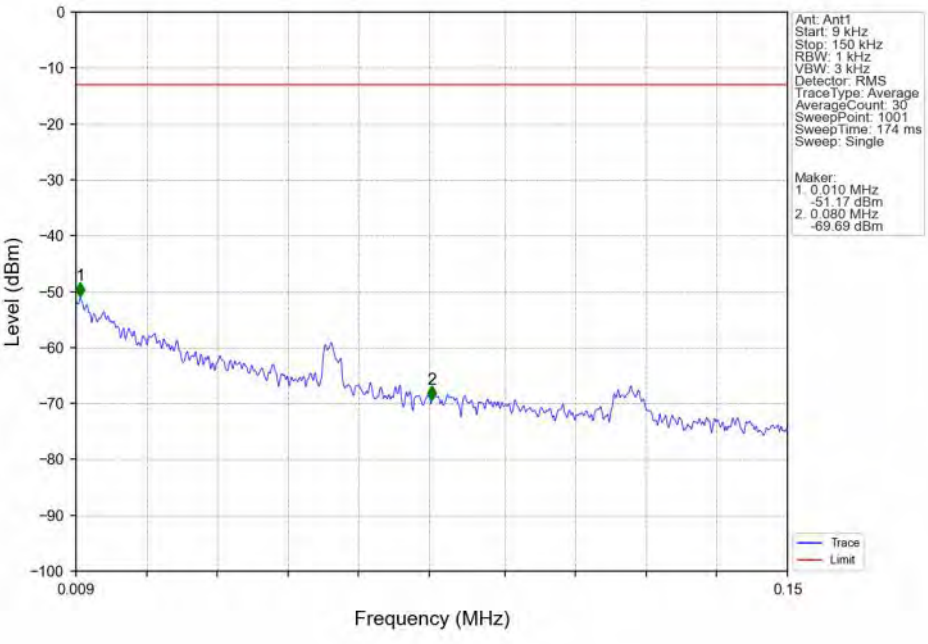
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-33.44	-13	Pass
850	854	0.1	CHP	2	850.060	-37.18	-13	Pass

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

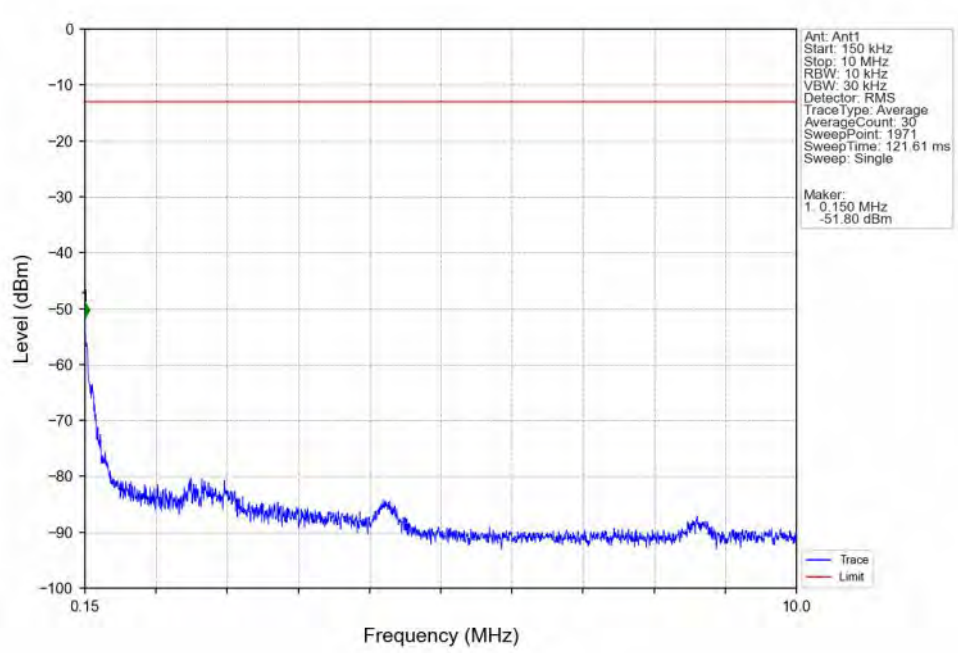


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.028	-52.04	-13	Pass
823	824	0.003	/	2	823.997	-34.33	-13	Pass
824	829	0.003	/	/	/	/	/	/

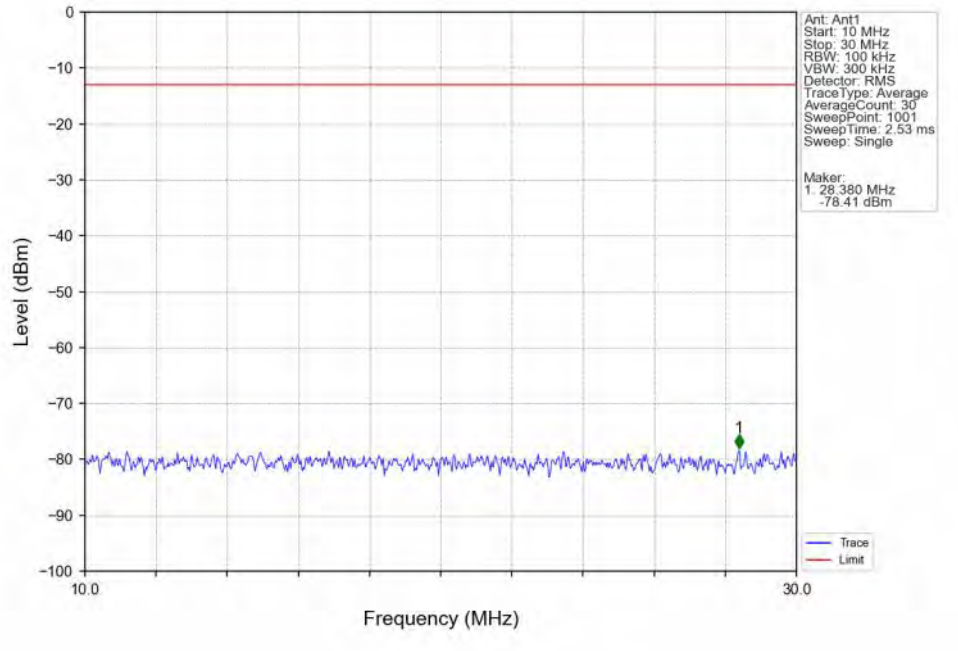
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



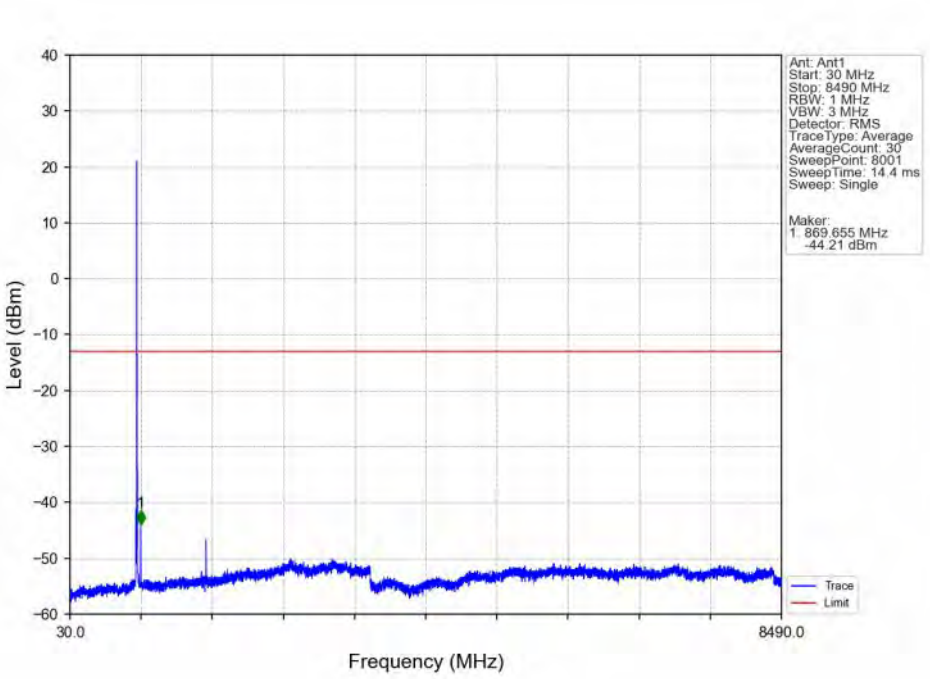
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



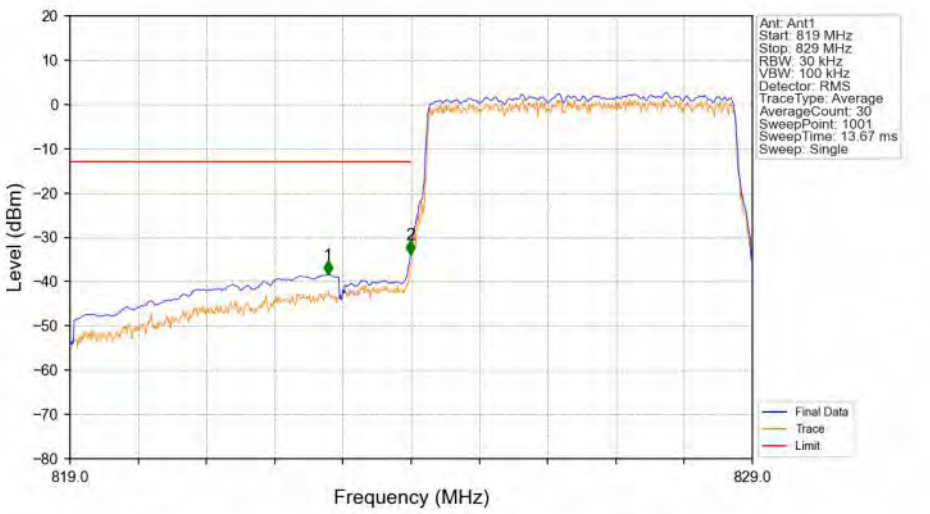
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

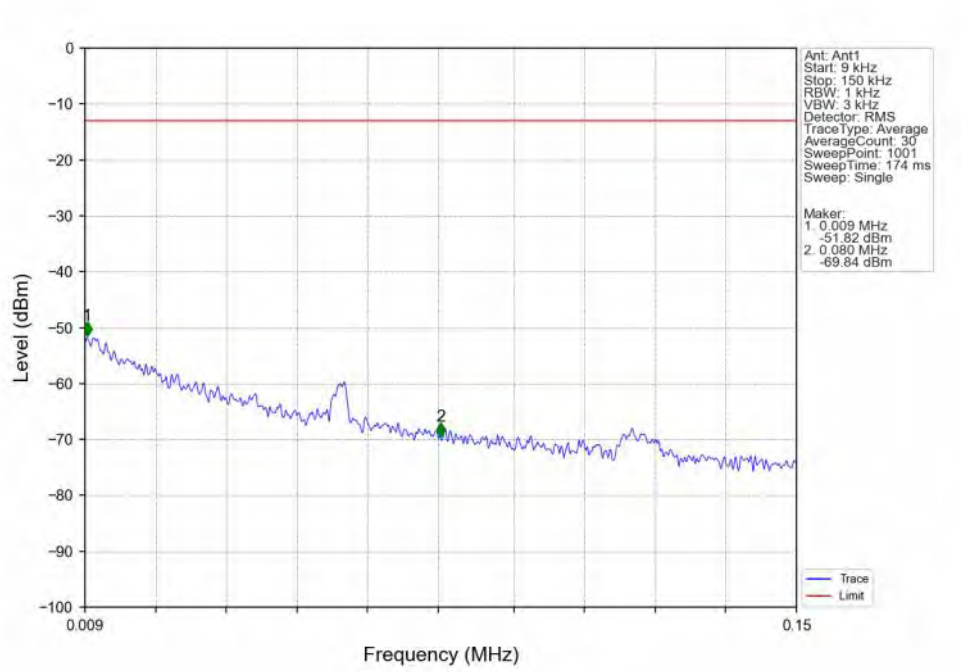


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

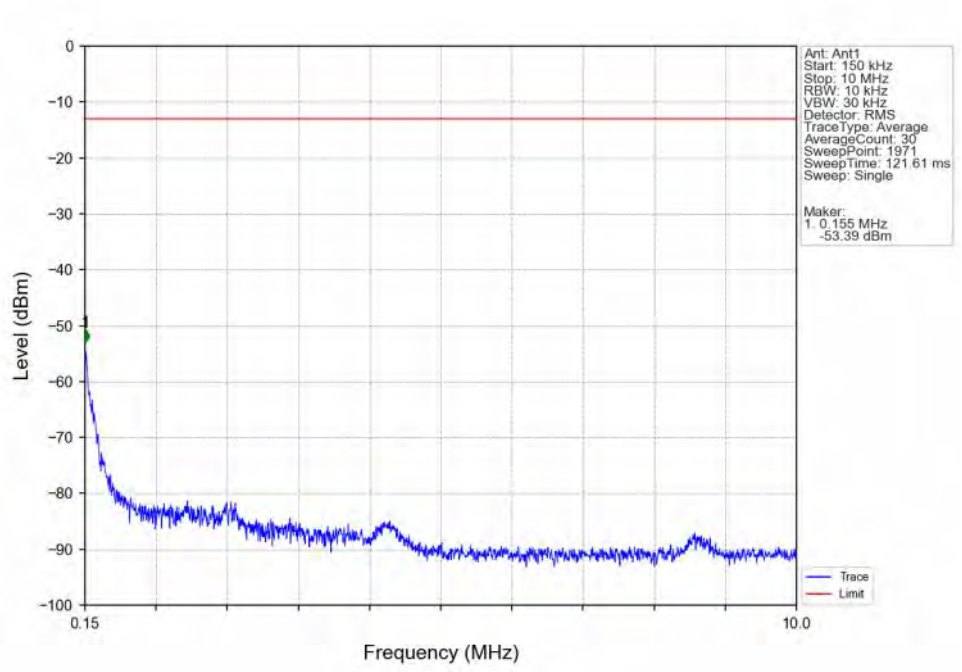


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.780	-38.47	-13	Pass
823	824	0.051	CHP	2	823.990	-33.82	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

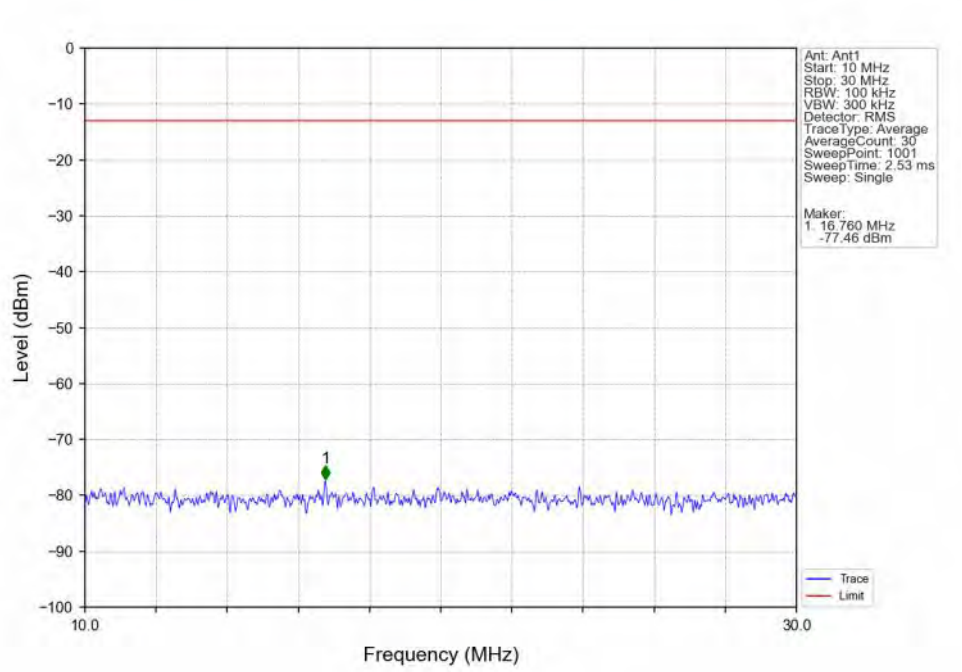
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



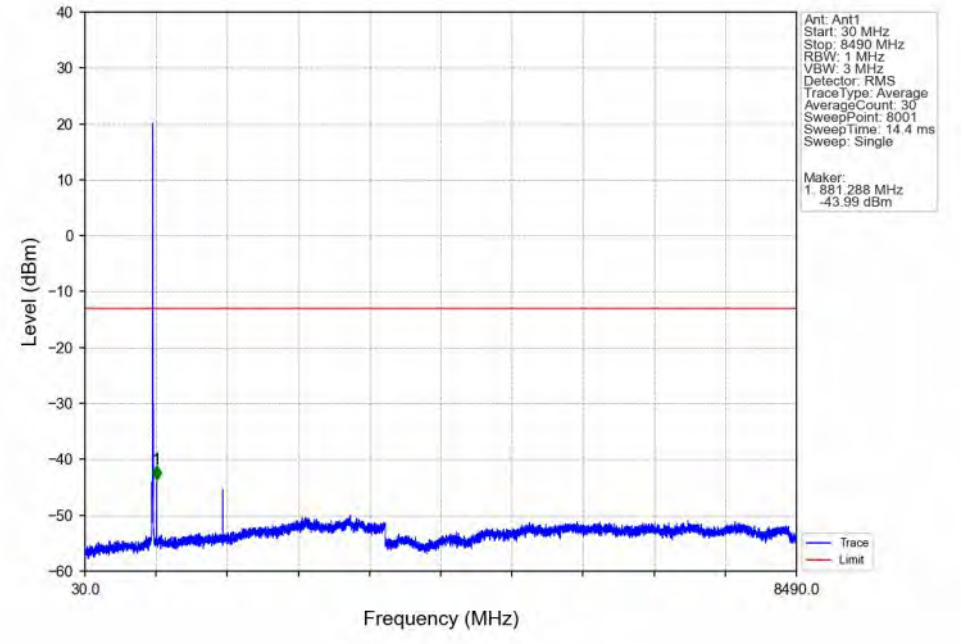
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

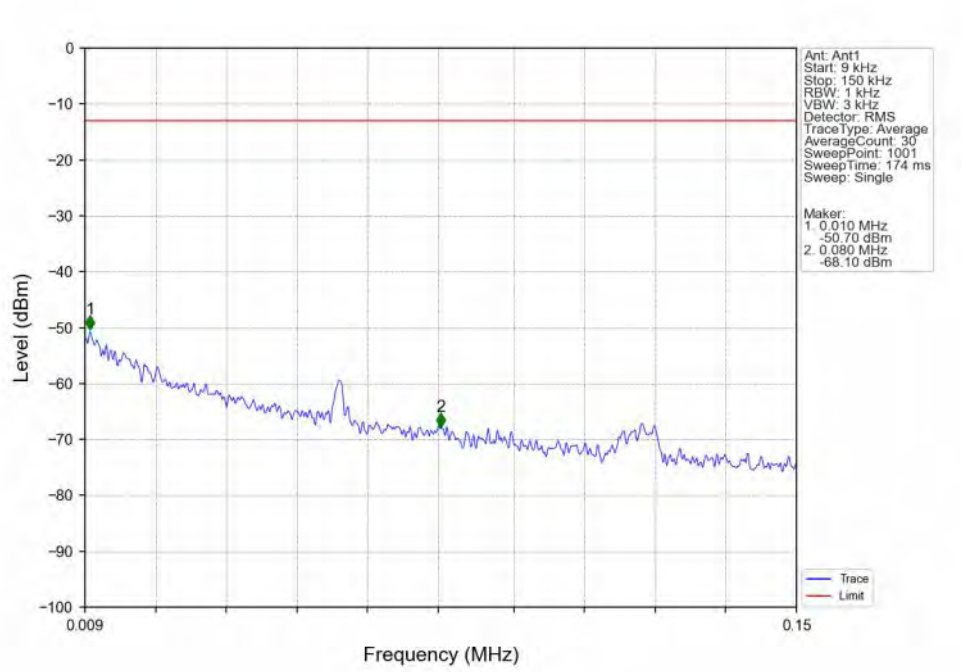


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

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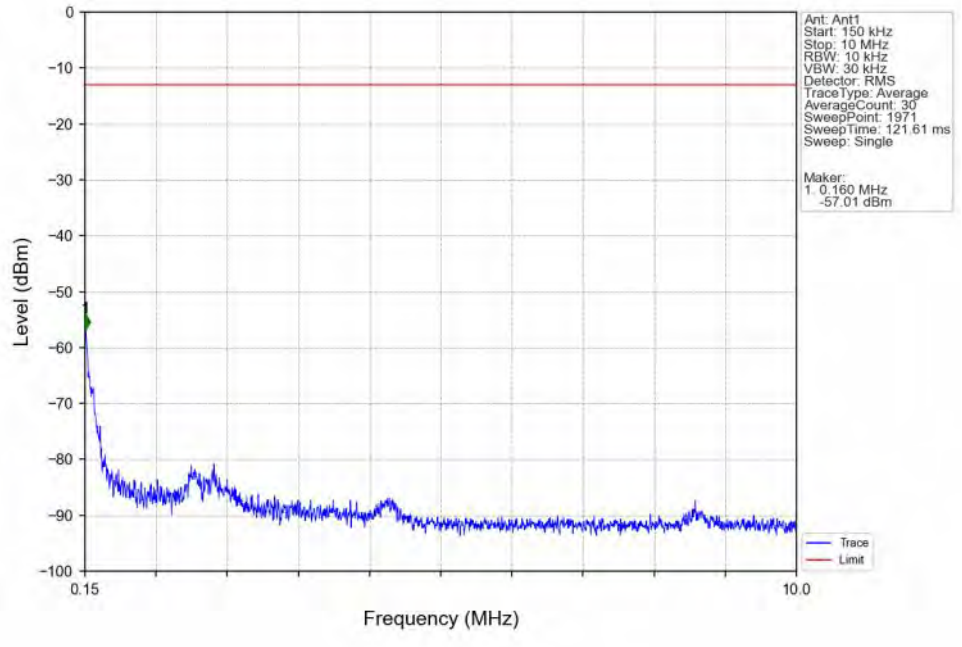
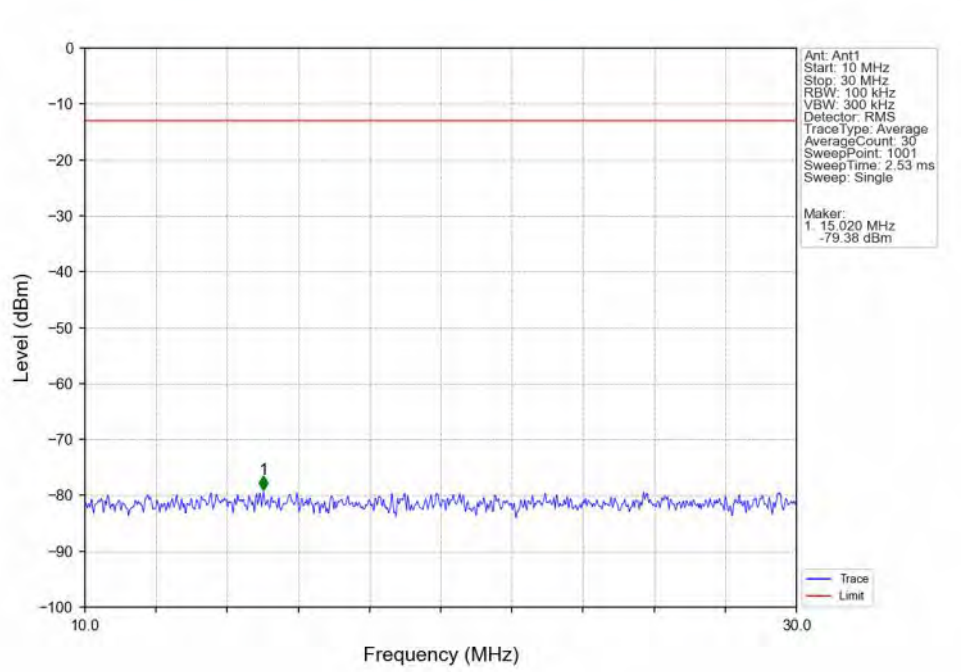
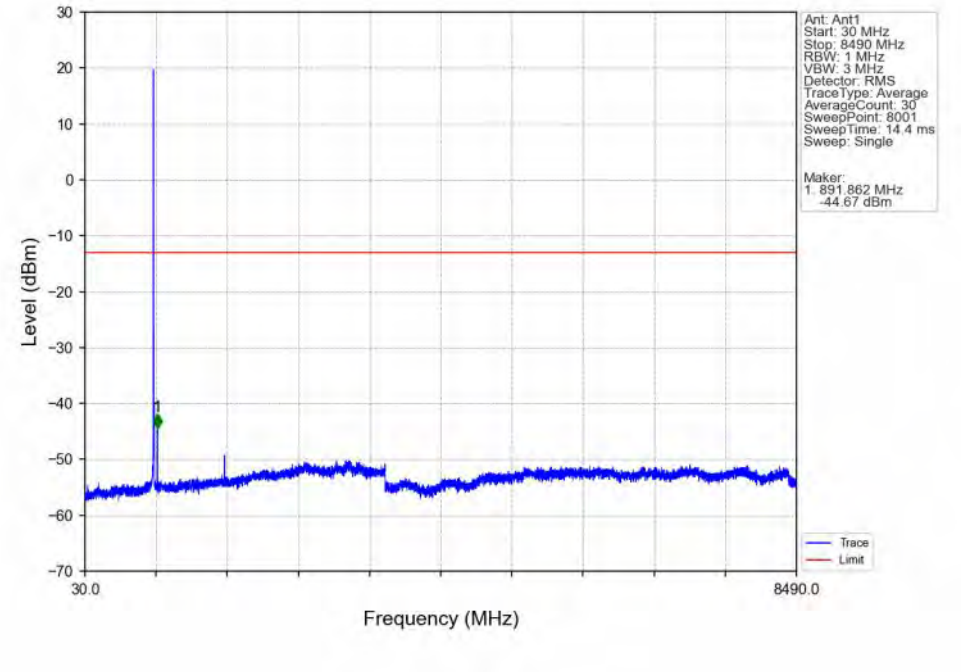


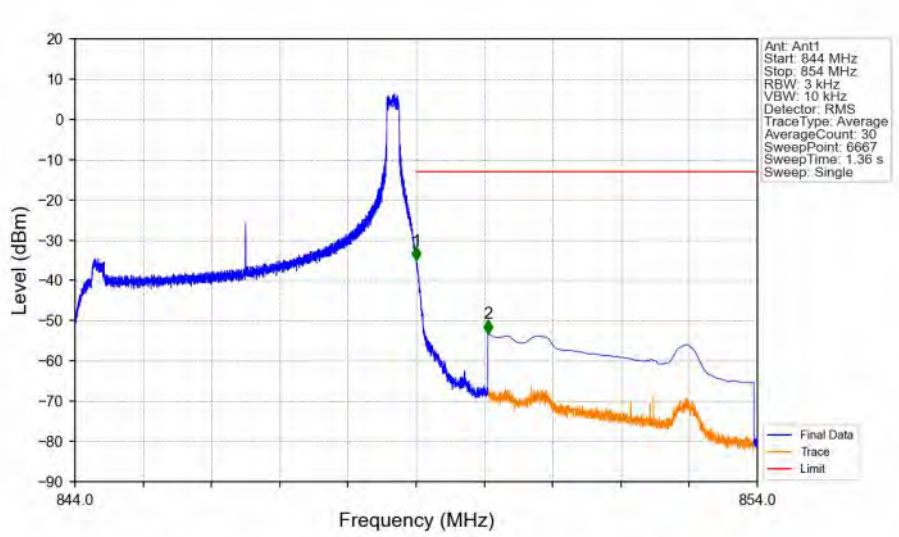
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

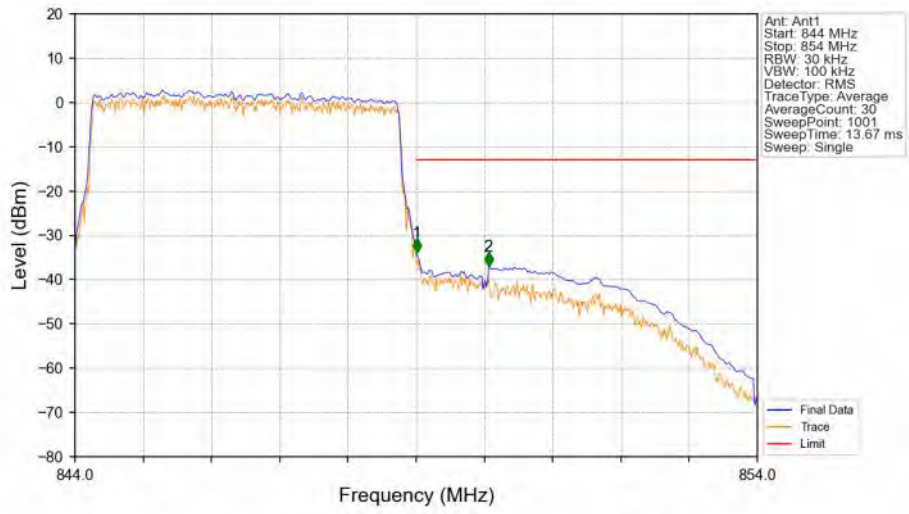


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-35.11	-13	Pass
850	854	0.1	CHP	2	850.050	-53.17	-13	Pass

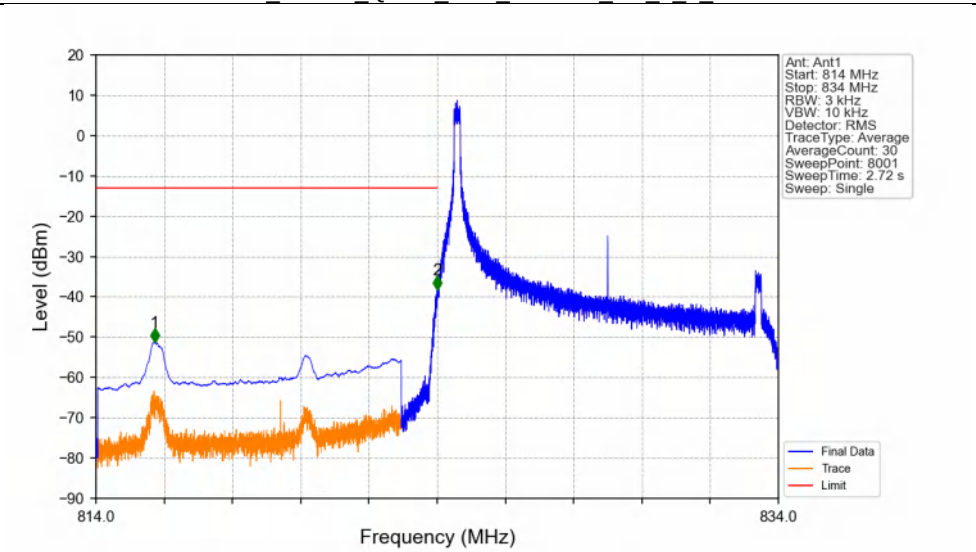
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-33.78	-13	Pass
850	854	0.1	CHP	2	850.060	-36.89	-13	Pass

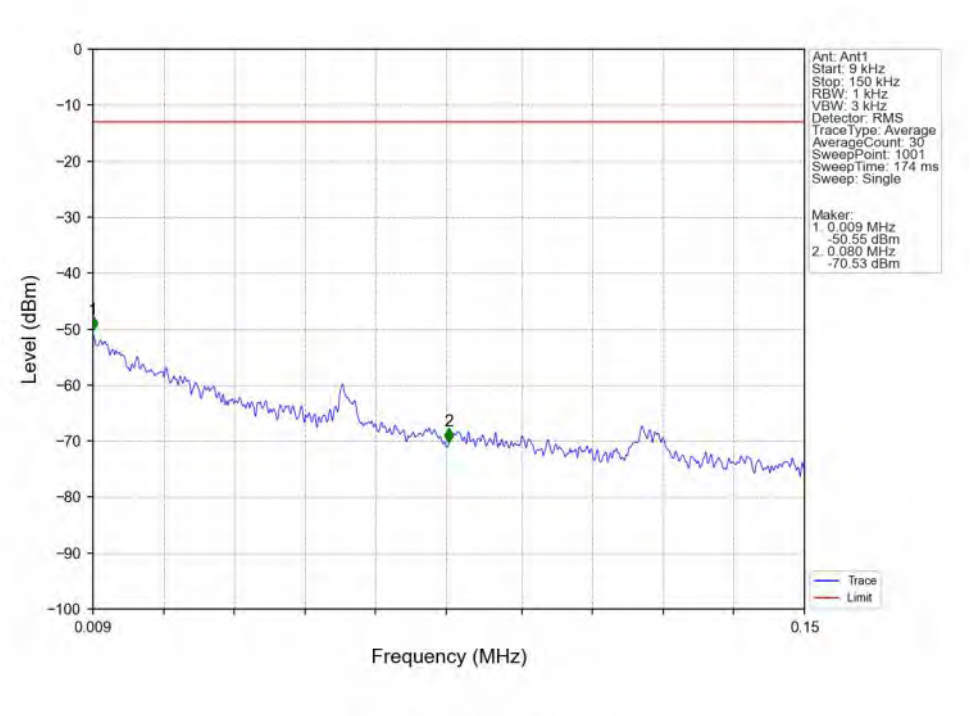
6.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

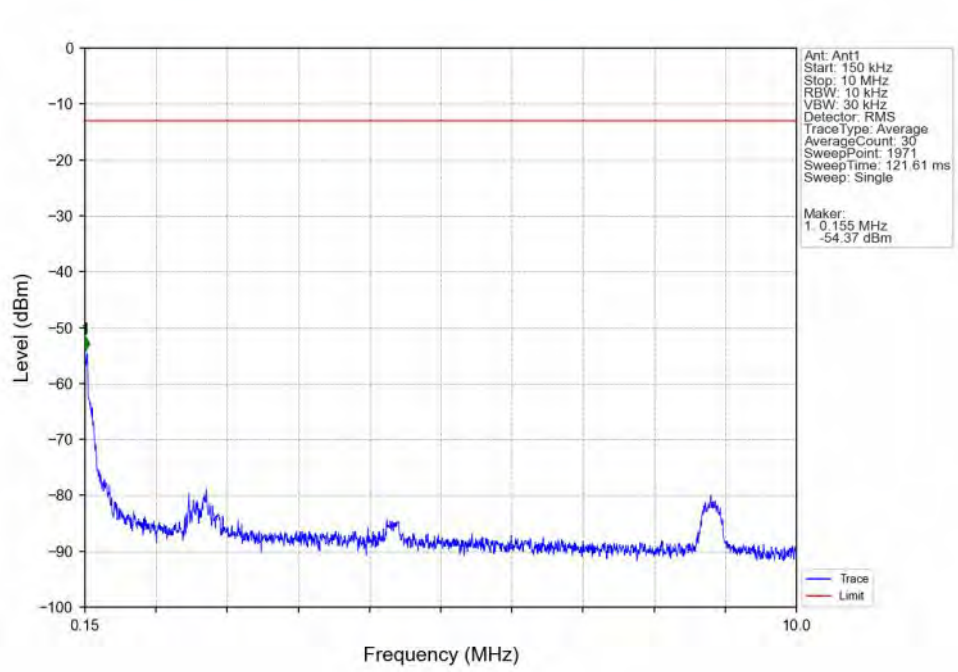


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.720	-51.33	-13	Pass
823	824	0.003	/	2	823.995	-38.32	-13	Pass
824	834	0.003	/	/	/	/	/	/

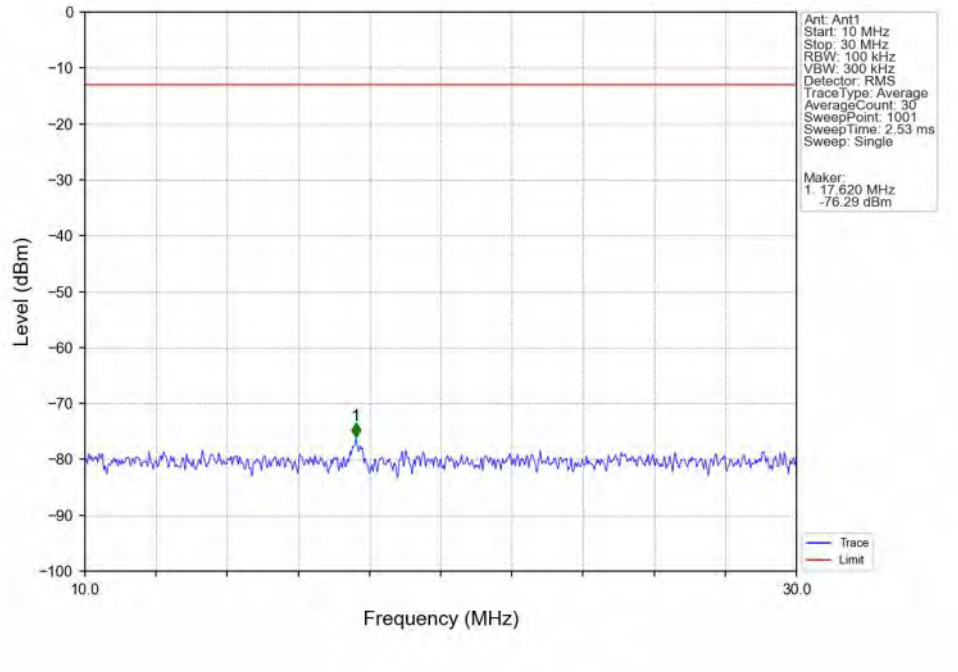
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



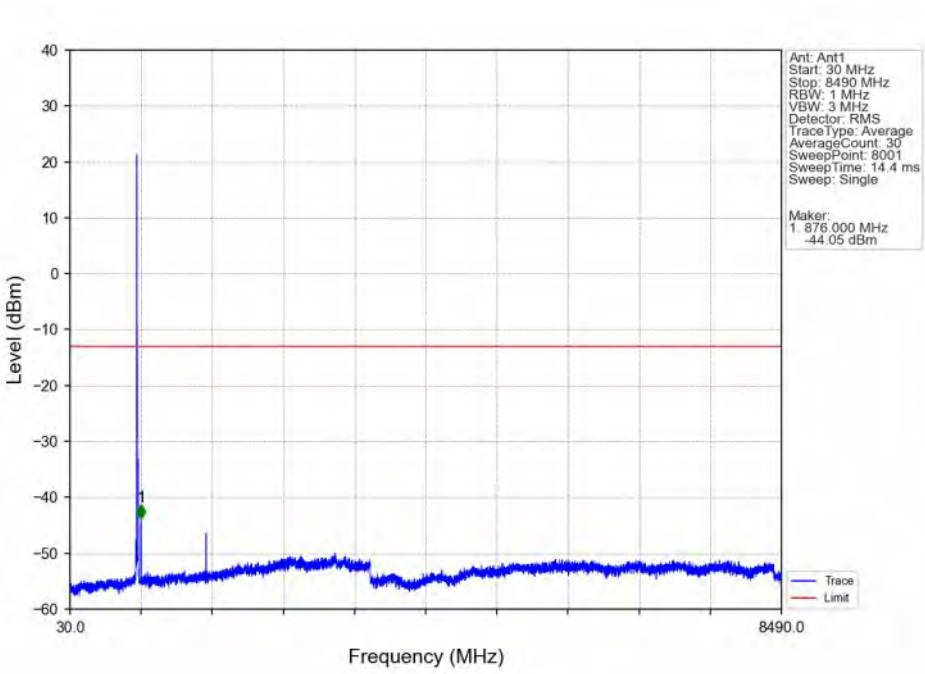
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



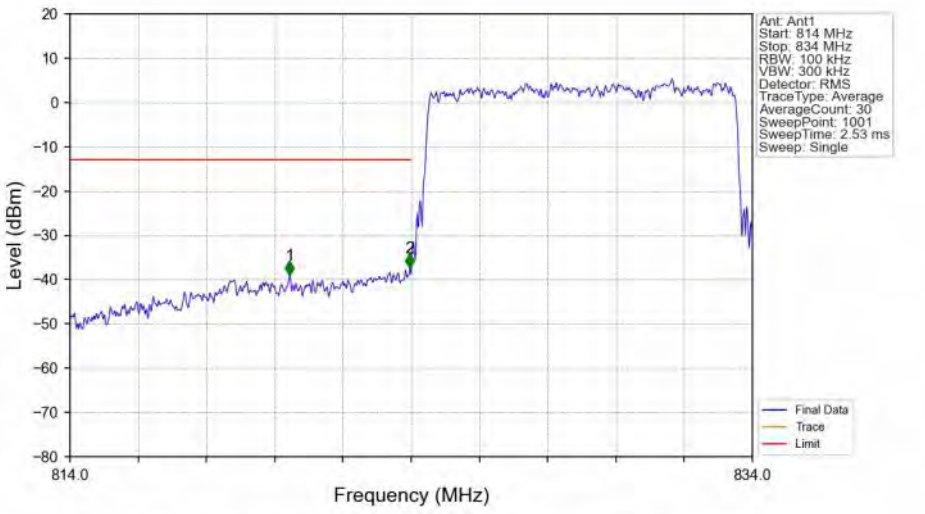
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

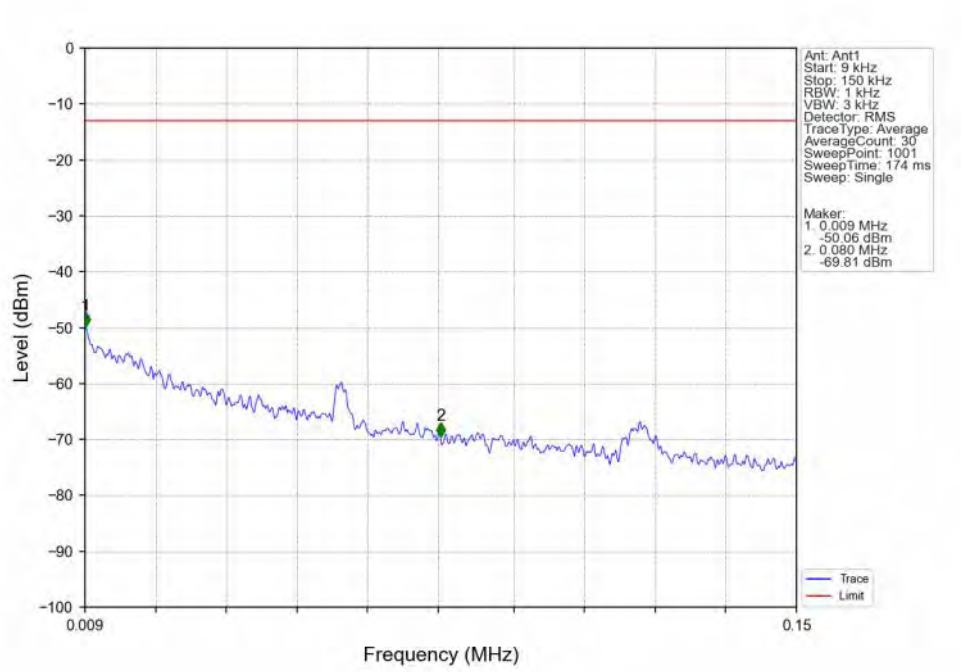


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

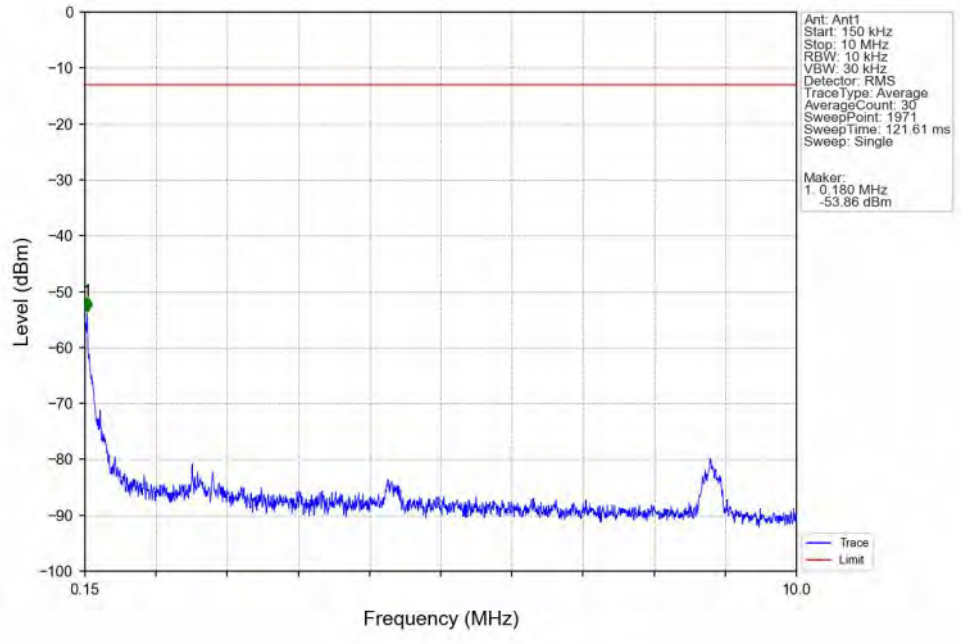


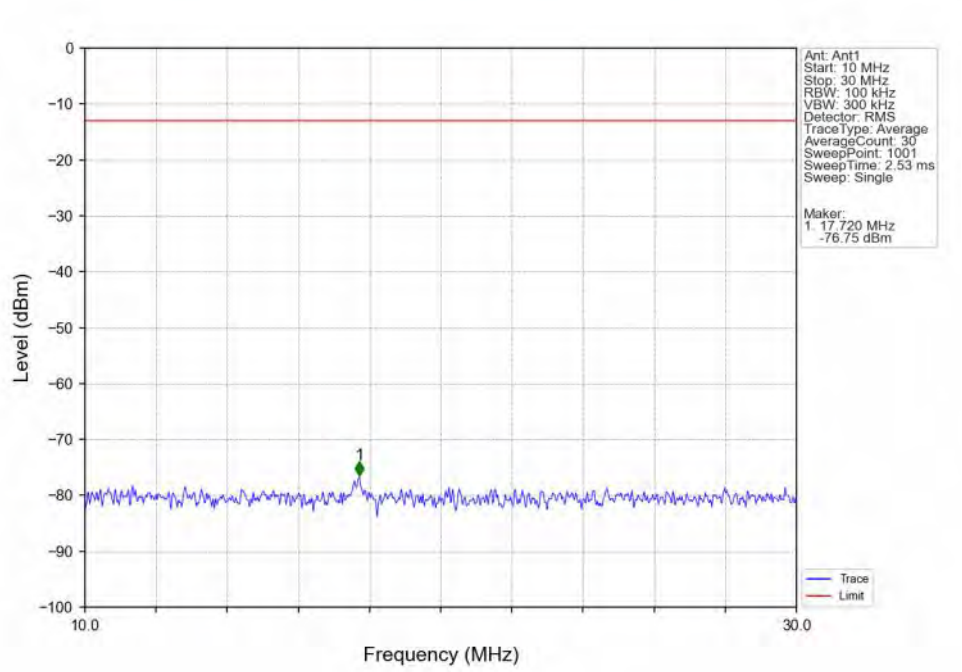
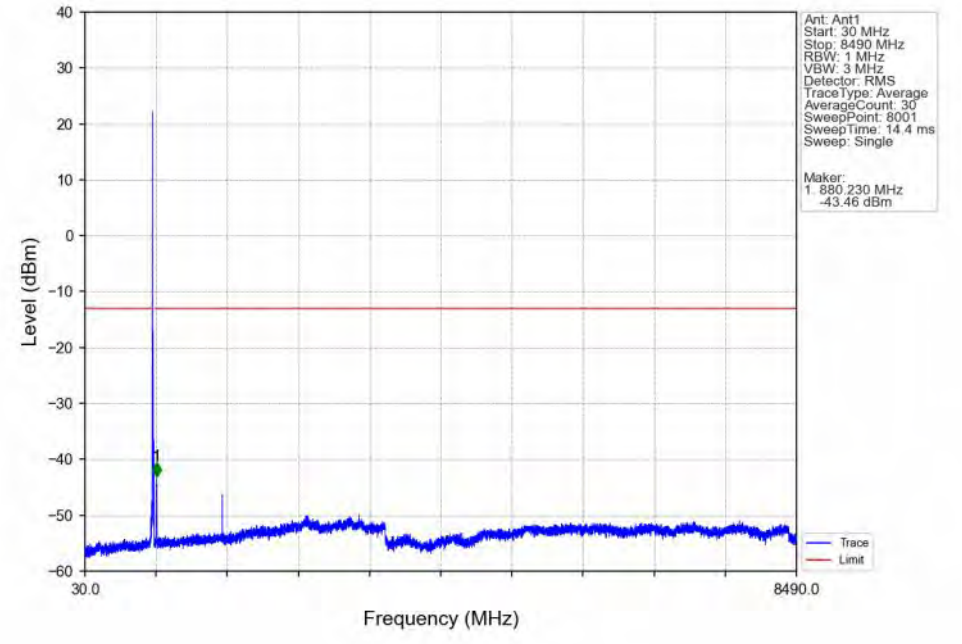
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	820.440	-38.91	-13	Pass
823	824	0.1	/	2	823.960	-37.31	-13	Pass
824	834	0.1	/	/	/	/	/	/

Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

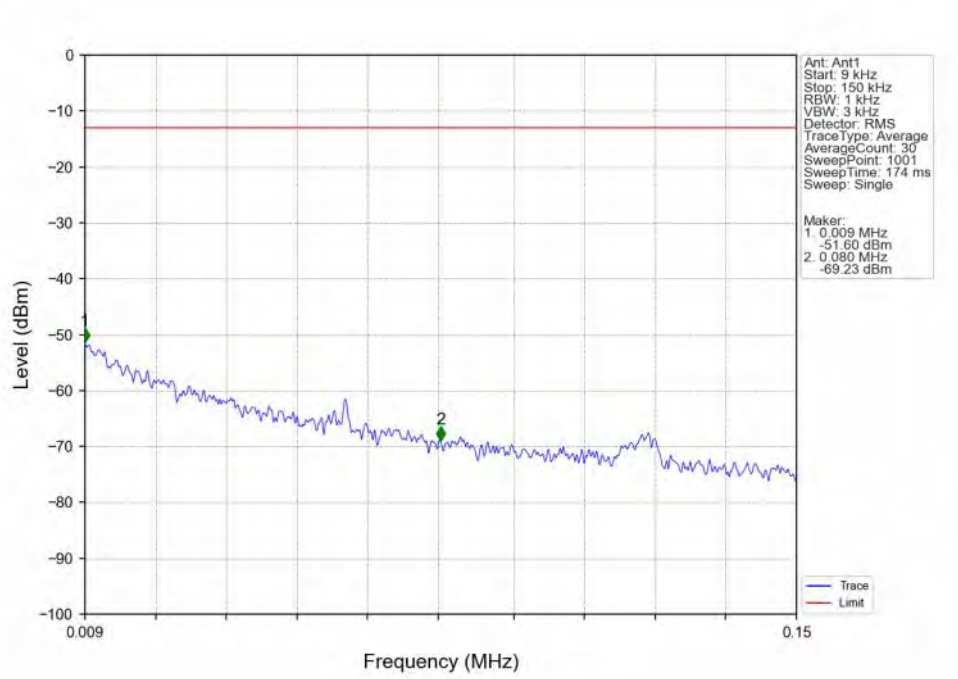


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

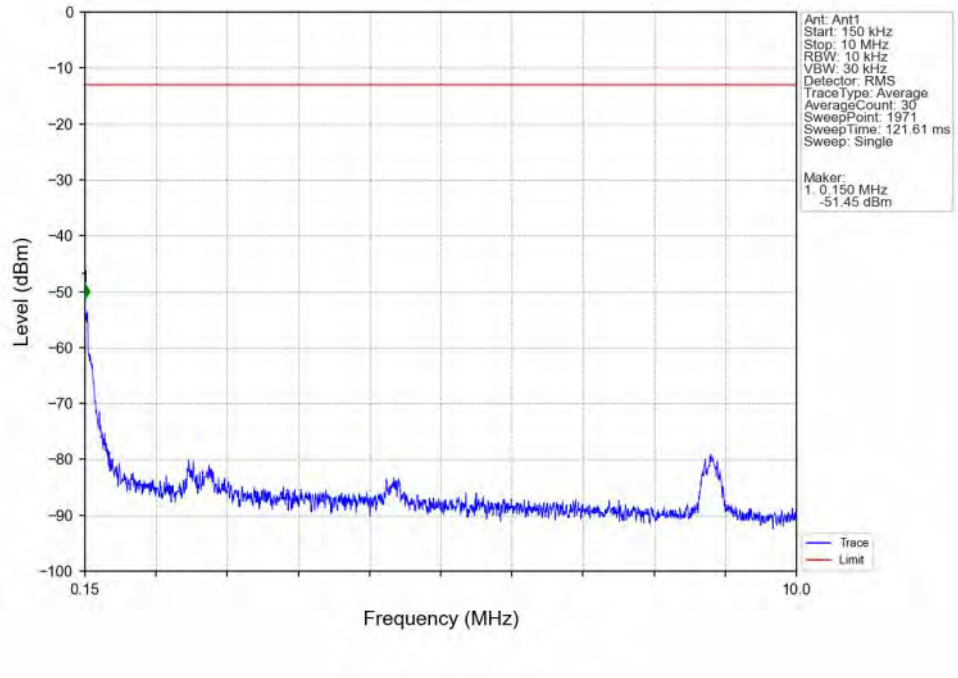


Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


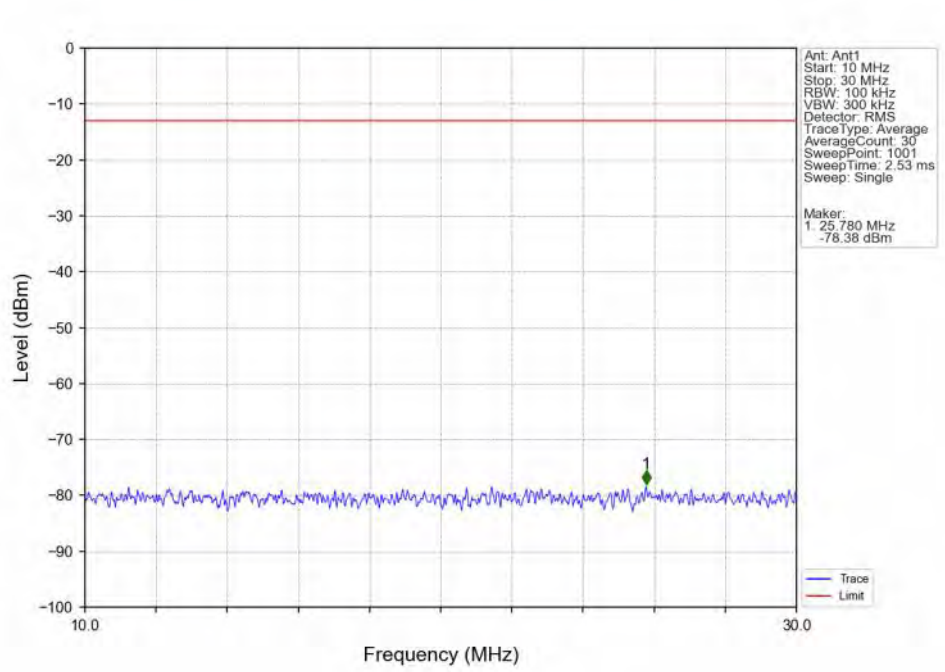
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



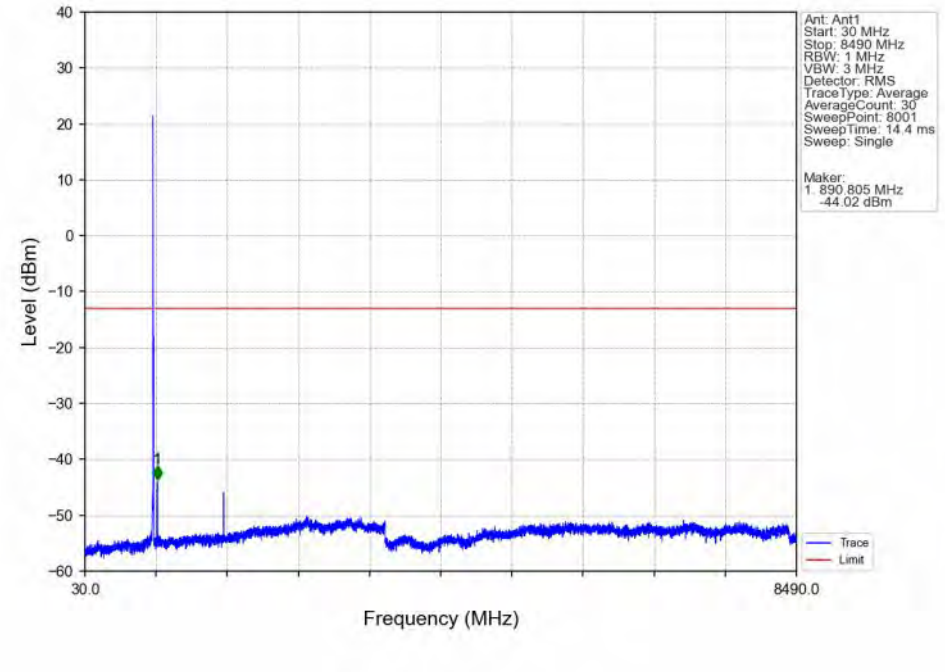
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



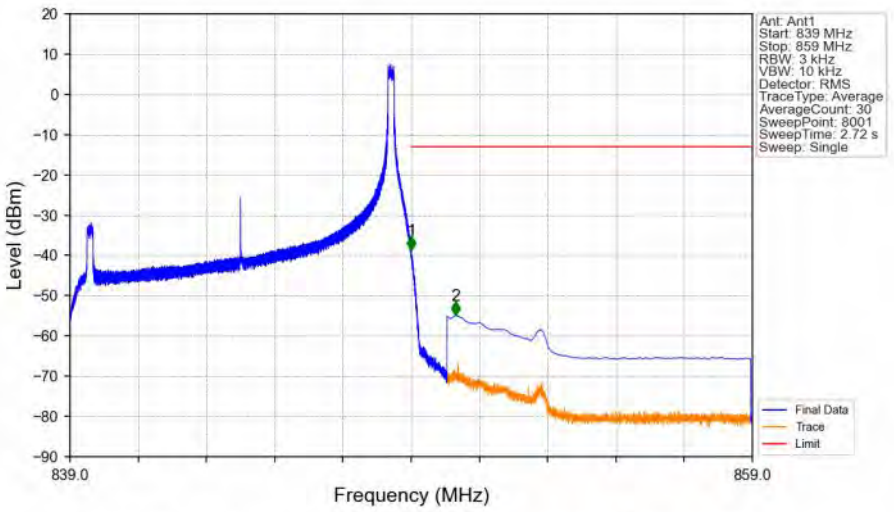
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

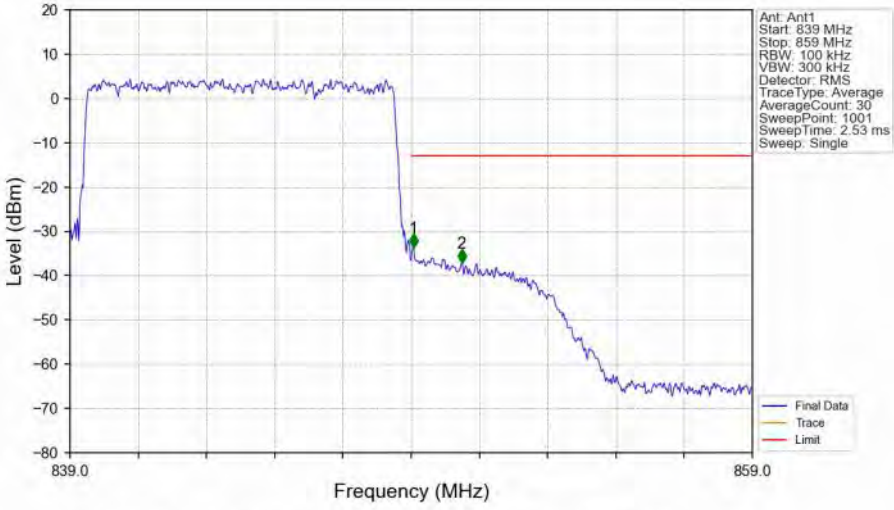


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



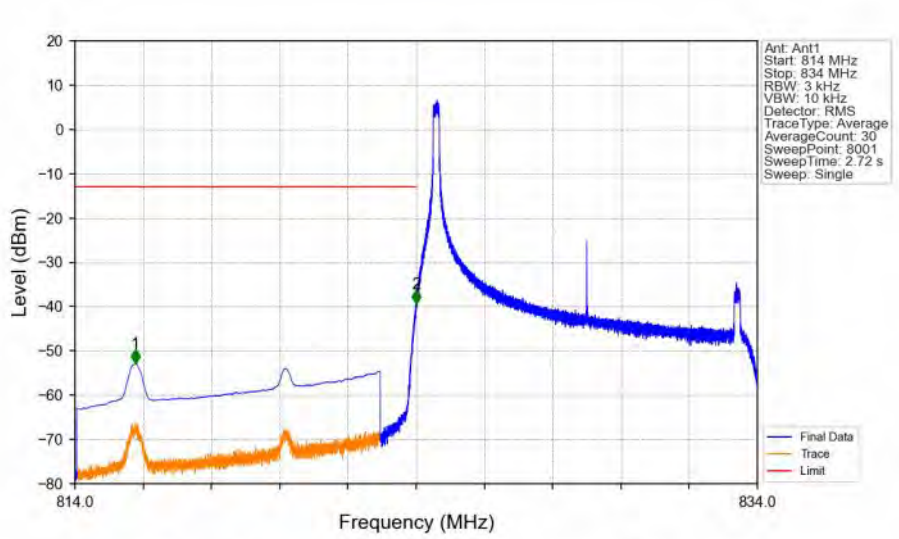
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.010	-38.74	-13	Pass
850	859	0.1	CHP	2	850.303	-54.95	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



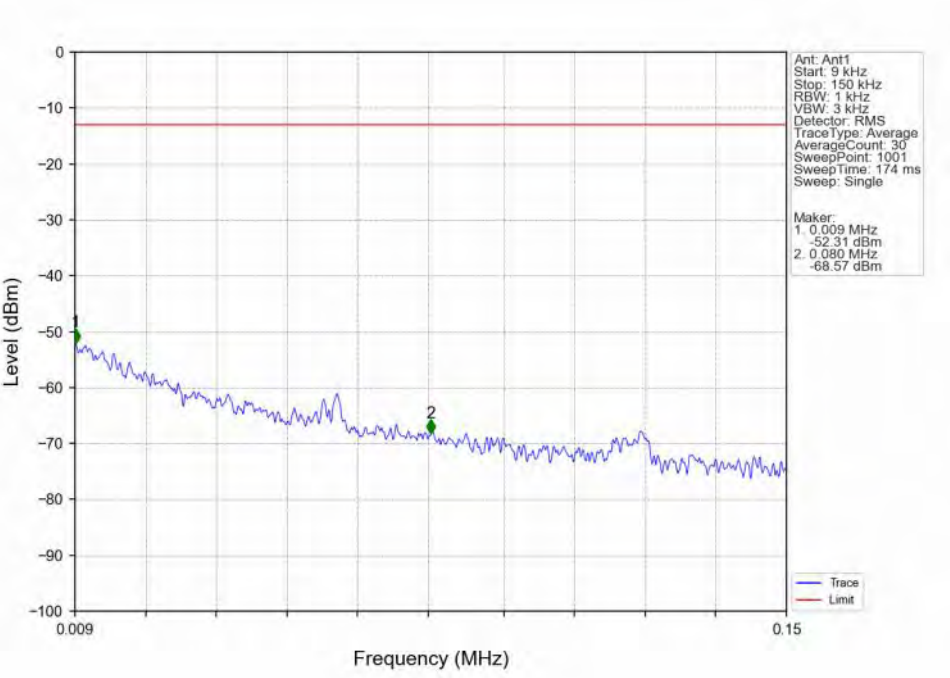
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.060	-33.71	-13	Pass
850	859	0.1	/	2	850.480	-37.10	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

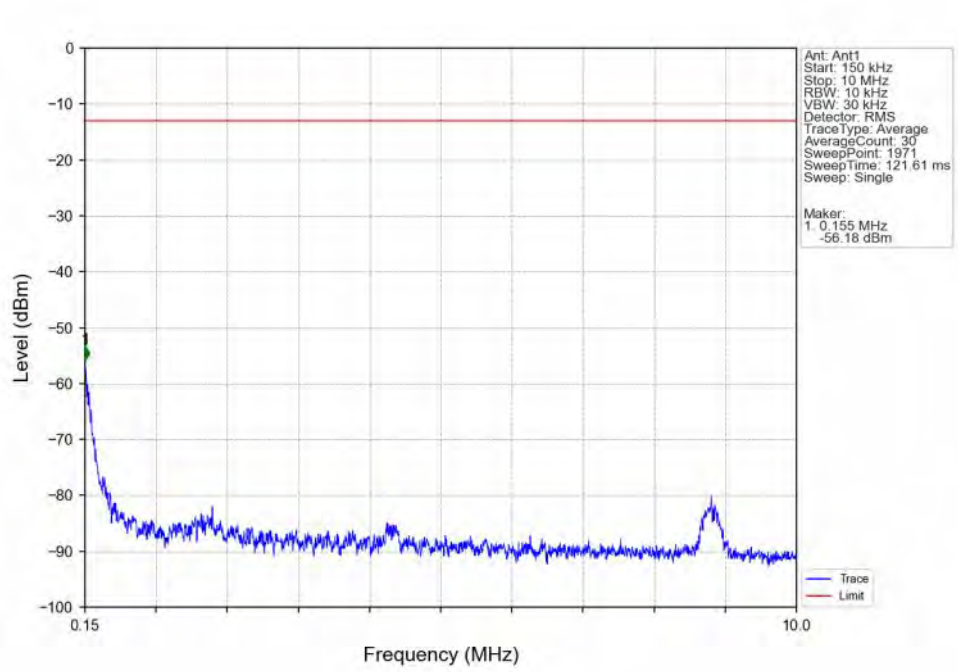


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.770	-52.88	-13	Pass
823	824	0.003	/	2	823.997	-39.32	-13	Pass
824	834	0.003	/	/	/	/	/	/

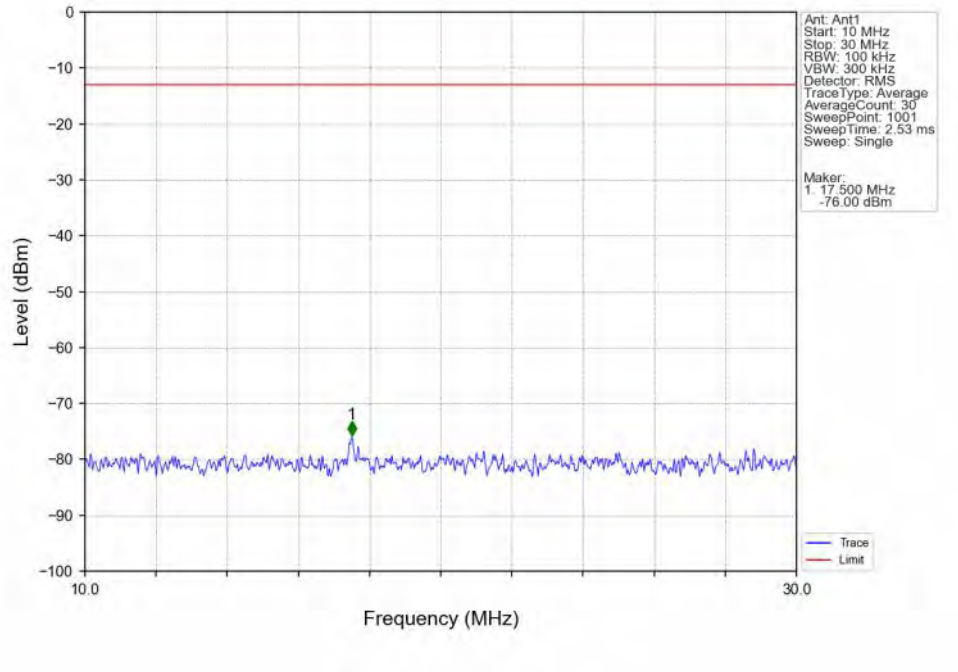
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



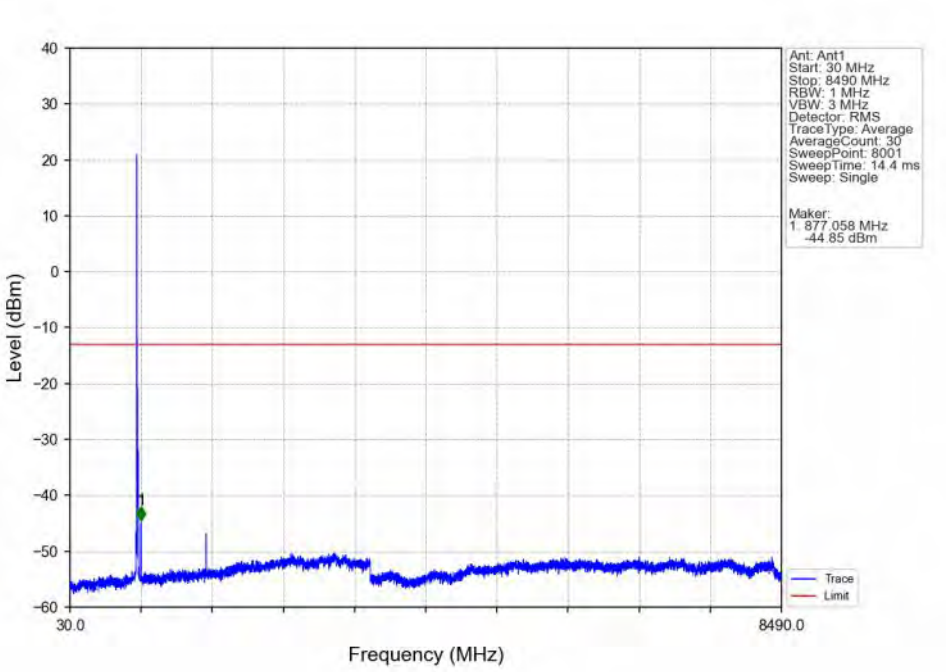
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



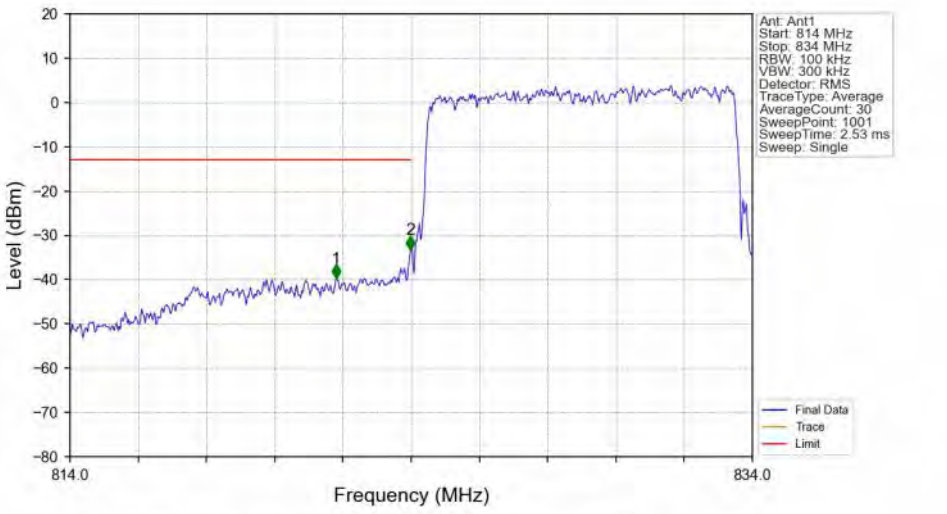
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



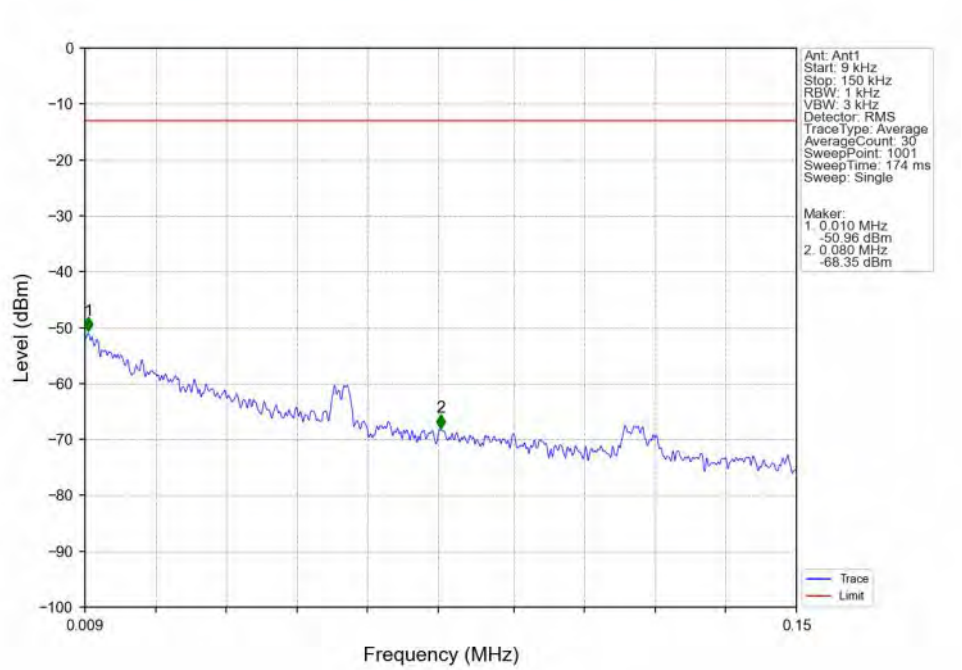
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

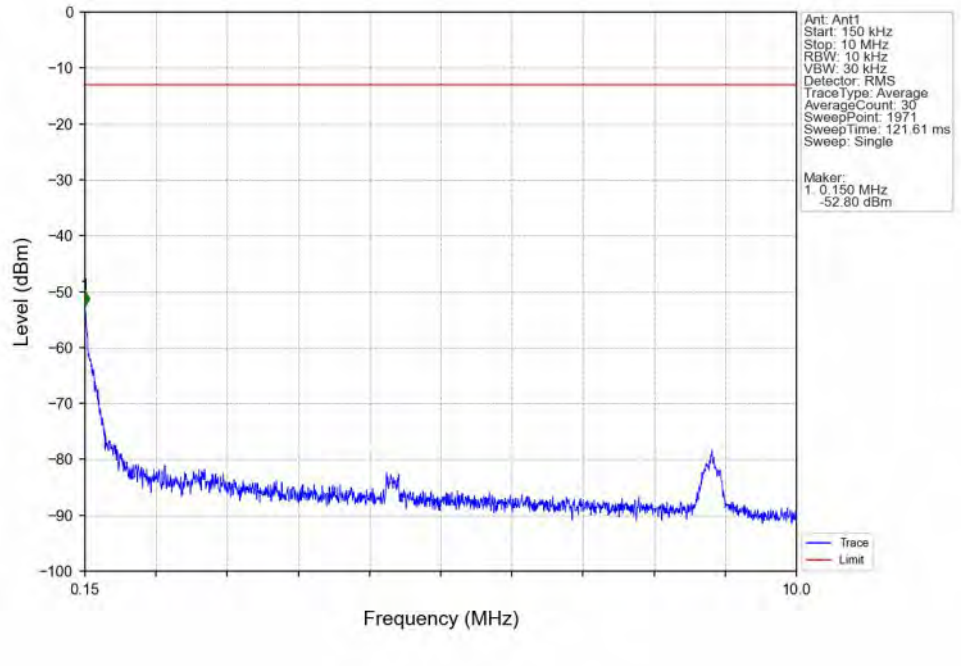


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

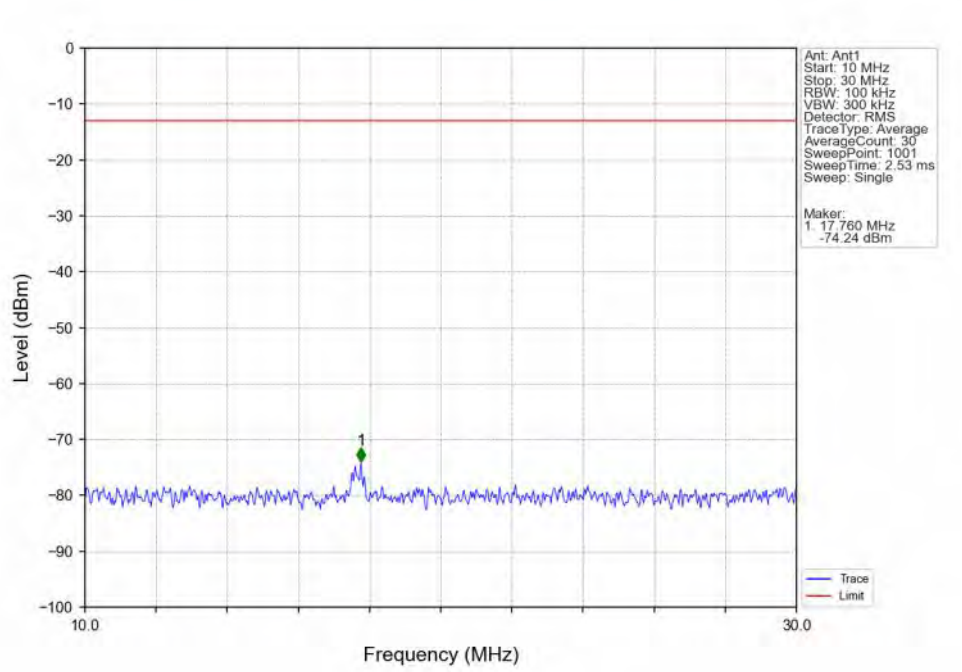


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	821.800	-39.69	-13	Pass
823	824	0.1	/	2	823.980	-33.22	-13	Pass
824	834	0.1	/	/	/	/	/	/

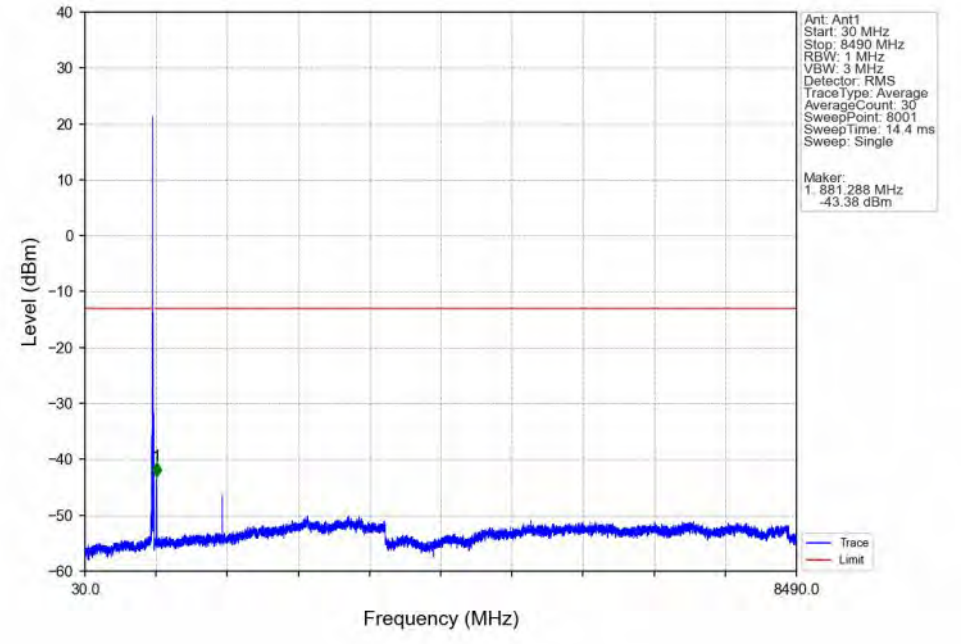
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


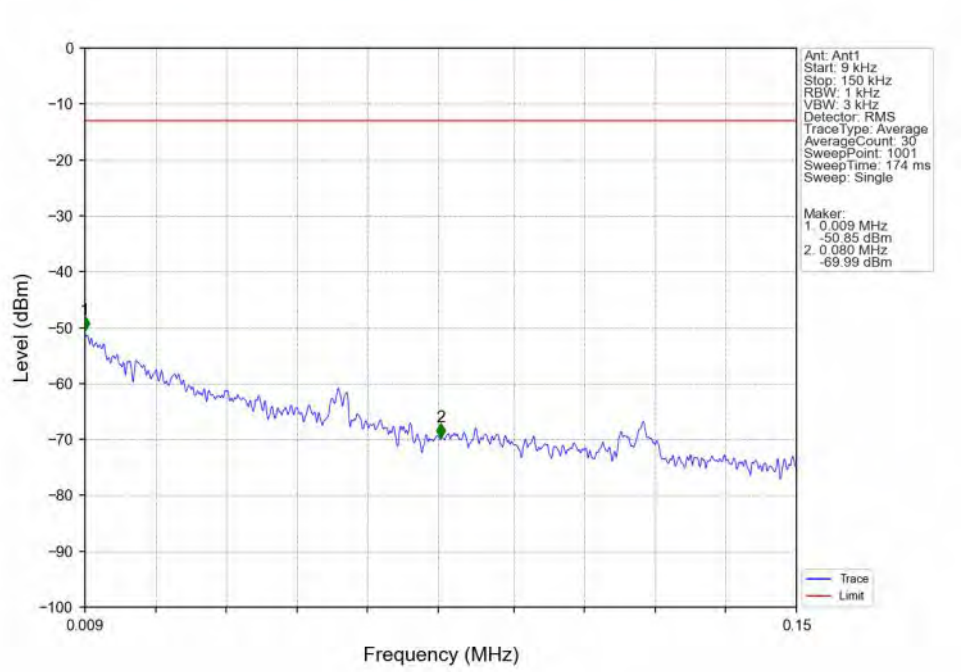
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



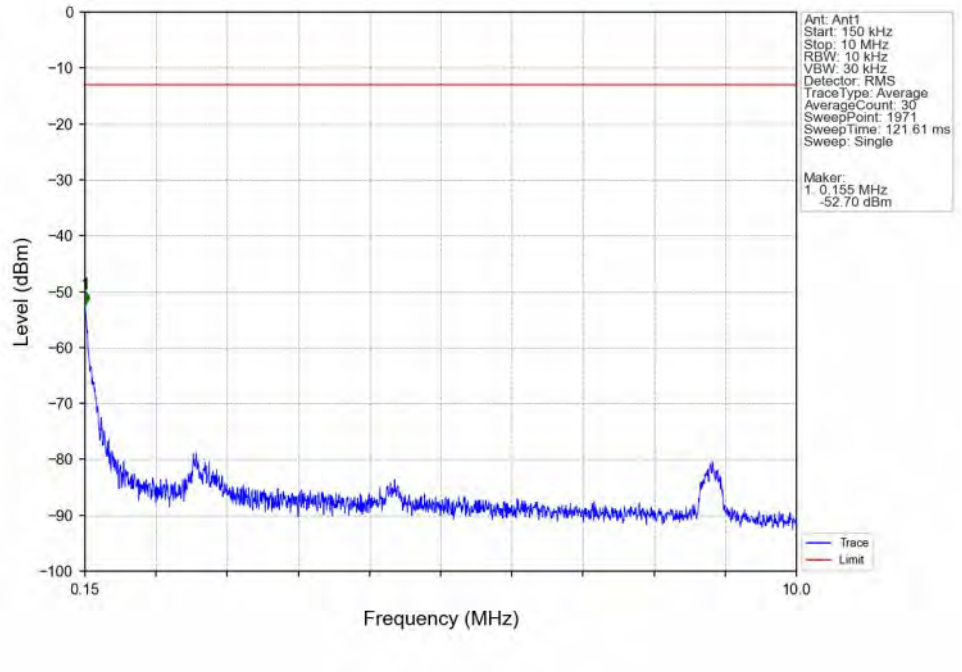
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

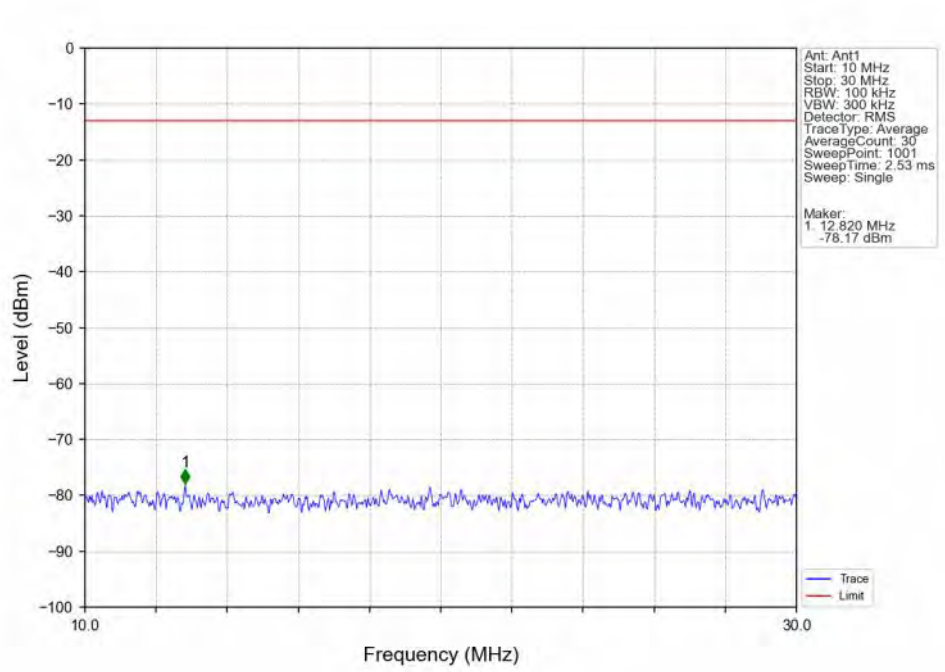
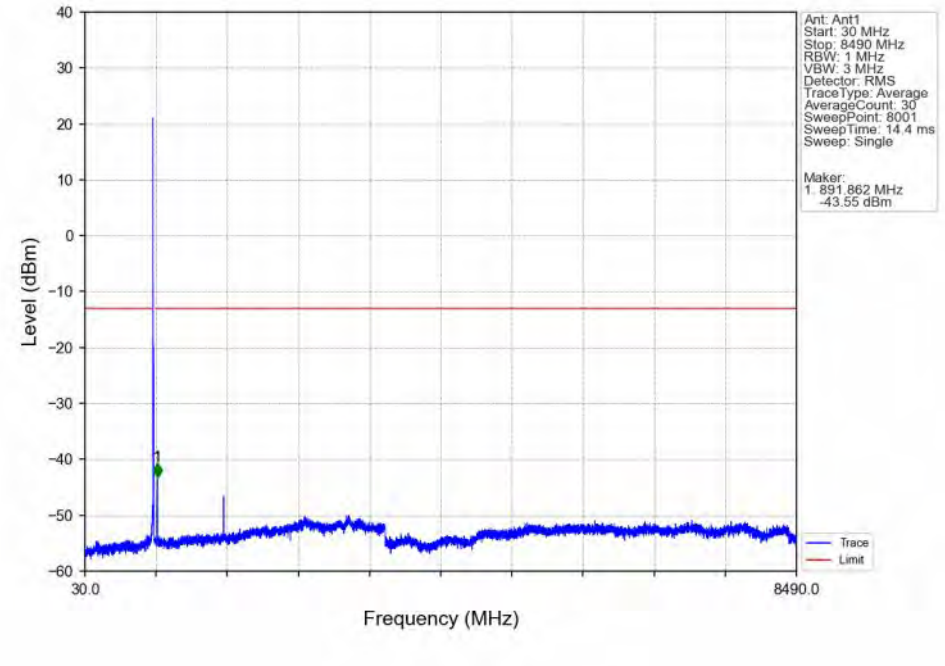


Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

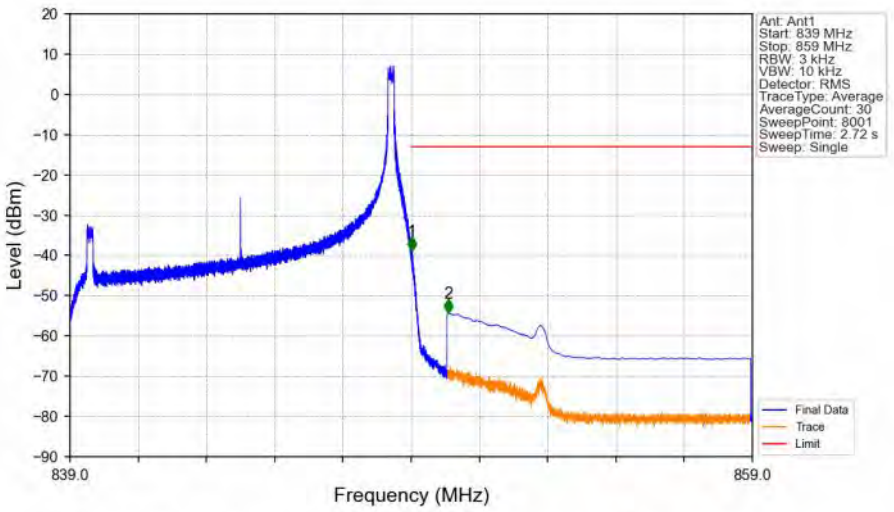


Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



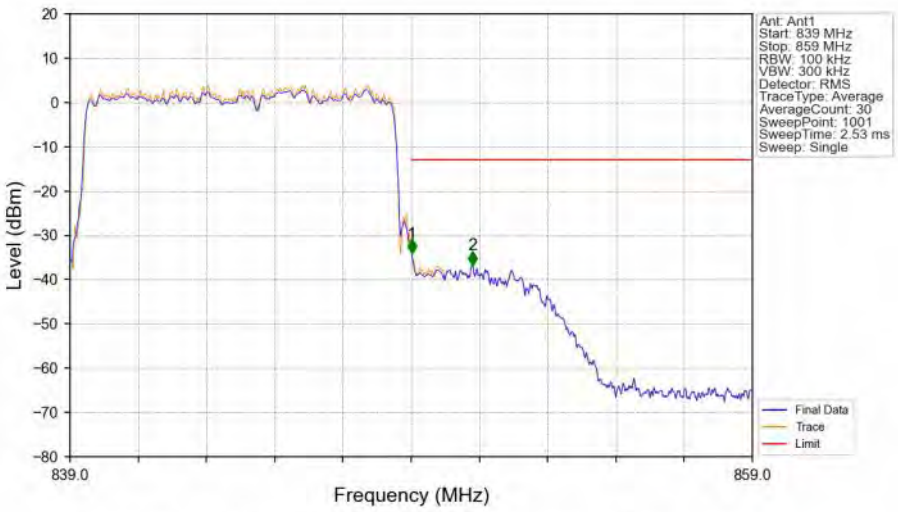
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV


Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-38.76	-13	Pass
850	859	0.1	CHP	2	850.095	-54.33	-13	Pass

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.020	-34.05	-13	Pass
850	859	0.1	/	2	850.800	-36.68	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1652	0.0571	ppm	1M12G7D	22H	22.18
5	1.4	824.7	848.3	0.1489	0.0512	ppm	1M12W7D	22H	21.73
5	3	825.5	847.5	0.1563	0.0545	ppm	2M76G7D	22H	21.94
5	3	825.5	847.5	0.1679	0.0546	ppm	2M77W7D	22H	22.25
5	5	826.5	846.5	0.1563	0.0528	ppm	4M57G7D	22H	21.94
5	5	826.5	846.5	0.1416	0.0532	ppm	4M58W7D	22H	21.51
5	10	829	844	0.1570	0.0504	ppm	9M10G7D	22H	21.96
5	10	829	844	0.1644	0.0510	ppm	9M06W7D	22H	22.16

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.0724	0.0571	ppm	1M12G7D	22H	18.60
5	1.4	824.7	848.3	0.0653	0.0512	ppm	1M12W7D	22H	18.15
5	3	825.5	847.5	0.0685	0.0545	ppm	2M76G7D	22H	18.36
5	3	825.5	847.5	0.0736	0.0546	ppm	2M77W7D	22H	18.67
5	5	826.5	846.5	0.0685	0.0528	ppm	4M57G7D	22H	18.36
5	5	826.5	846.5	0.0621	0.0532	ppm	4M58W7D	22H	17.93
5	10	829	844	0.0689	0.0504	ppm	9M10G7D	22H	18.38
5	10	829	844	0.0721	0.0510	ppm	9M06W7D	22H	18.58