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	22.87	-1.47	19.25	<=38.45	Pass
			2	23.02	-1.47	19.40	<=38.45	Pass
			5	22.92	-1.47	19.30	<=38.45	Pass
		3	0	23.01	-1.47	19.39	<=38.45	Pass
			2	23.05	-1.47	19.43	<=38.45	Pass
			3	23.02	-1.47	19.40	<=38.45	Pass
		6	0	22.01	-1.47	18.39	<=38.45	Pass
	836.5	1	0	22.88	-1.47	19.26	<=38.45	Pass
			2	22.95	-1.47	19.33	<=38.45	Pass
			5	22.82	-1.47	19.20	<=38.45	Pass
		3	0	23.00	-1.47	19.38	<=38.45	Pass
			2	23.00	-1.47	19.38	<=38.45	Pass
			3	22.95	-1.47	19.33	<=38.45	Pass
		6	0	21.92	-1.47	18.30	<=38.45	Pass
	848.3	1	0	22.83	-1.47	19.21	<=38.45	Pass
			2	22.95	-1.47	19.33	<=38.45	Pass
			5	22.85	-1.47	19.23	<=38.45	Pass
		3	0	22.92	-1.47	19.30	<=38.45	Pass
			2	22.94	-1.47	19.32	<=38.45	Pass
			3	22.49	-1.47	18.87	<=38.45	Pass
		6	0	21.37	-1.47	17.75	<=38.45	Pass
16QAM	824.7	1	0	22.05	-1.47	18.43	<=38.45	Pass
			2	22.19	-1.47	18.57	<=38.45	Pass
			5	22.07	-1.47	18.45	<=38.45	Pass
		3	0	21.97	-1.47	18.35	<=38.45	Pass
			2	22.00	-1.47	18.38	<=38.45	Pass
			3	21.96	-1.47	18.34	<=38.45	Pass
		6	0	21.03	-1.47	17.41	<=38.45	Pass
	836.5	1	0	21.89	-1.47	18.27	<=38.45	Pass
			2	21.93	-1.47	18.31	<=38.45	Pass
			5	21.87	-1.47	18.25	<=38.45	Pass
		3	0	22.16	-1.47	18.54	<=38.45	Pass
			2	22.20	-1.47	18.58	<=38.45	Pass
			3	22.18	-1.47	18.56	<=38.45	Pass
		6	0	20.92	-1.47	17.30	<=38.45	Pass
	848.3	1	0	21.31	-1.47	17.69	<=38.45	Pass
			2	21.44	-1.47	17.82	<=38.45	Pass
			5	21.42	-1.47	17.80	<=38.45	Pass
		3	0	21.50	-1.47	17.88	<=38.45	Pass
			2	21.49	-1.47	17.87	<=38.45	Pass
			3	21.44	-1.47	17.82	<=38.45	Pass
		6	0	20.31	-1.47	16.69	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.03	-1.47	19.41	<=38.45	Pass
			7	23.12	-1.47	19.50	<=38.45	Pass
			14	23.00	-1.47	19.38	<=38.45	Pass
		8	0	21.99	-1.47	18.37	<=38.45	Pass
			4	22.00	-1.47	18.38	<=38.45	Pass
			7	21.95	-1.47	18.33	<=38.45	Pass
		15	0	21.94	-1.47	18.32	<=38.45	Pass
	836.5	1	0	22.93	-1.47	19.31	<=38.45	Pass
			7	23.05	-1.47	19.43	<=38.45	Pass
			14	22.89	-1.47	19.27	<=38.45	Pass
		8	0	21.92	-1.47	18.30	<=38.45	Pass
			4	21.94	-1.47	18.32	<=38.45	Pass
			7	21.89	-1.47	18.27	<=38.45	Pass
		15	0	21.90	-1.47	18.28	<=38.45	Pass
	847.5	1	0	22.87	-1.47	19.25	<=38.45	Pass
			7	22.56	-1.47	18.94	<=38.45	Pass
			14	22.35	-1.47	18.73	<=38.45	Pass
		8	0	21.36	-1.47	17.74	<=38.45	Pass
			4	21.42	-1.47	17.80	<=38.45	Pass
			7	21.34	-1.47	17.72	<=38.45	Pass
		15	0	21.38	-1.47	17.76	<=38.45	Pass
16QAM	825.5	1	0	22.01	-1.47	18.39	<=38.45	Pass
			7	22.13	-1.47	18.51	<=38.45	Pass
			14	21.98	-1.47	18.36	<=38.45	Pass
		8	0	21.03	-1.47	17.41	<=38.45	Pass
			4	21.06	-1.47	17.44	<=38.45	Pass
			7	20.99	-1.47	17.37	<=38.45	Pass
		15	0	21.05	-1.47	17.43	<=38.45	Pass
	836.5	1	0	21.94	-1.47	18.32	<=38.45	Pass
			7	22.00	-1.47	18.38	<=38.45	Pass
			14	21.86	-1.47	18.24	<=38.45	Pass
		8	0	20.88	-1.47	17.26	<=38.45	Pass
			4	20.89	-1.47	17.27	<=38.45	Pass
			7	20.77	-1.47	17.15	<=38.45	Pass
		15	0	20.87	-1.47	17.25	<=38.45	Pass
	847.5	1	0	22.03	-1.47	18.41	<=38.45	Pass
			7	22.04	-1.47	18.42	<=38.45	Pass
			14	21.99	-1.47	18.37	<=38.45	Pass
		8	0	20.52	-1.47	16.90	<=38.45	Pass
			4	20.60	-1.47	16.98	<=38.45	Pass
			7	20.53	-1.47	16.91	<=38.45	Pass
		15	0	20.47	-1.47	16.85	<=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	22.90	-1.47	19.28	<=38.45	Pass
			13	23.01	-1.47	19.39	<=38.45	Pass
			24	22.91	-1.47	19.29	<=38.45	Pass
		12	0	21.94	-1.47	18.32	<=38.45	Pass
			6	22.00	-1.47	18.38	<=38.45	Pass
			13	21.96	-1.47	18.34	<=38.45	Pass

		25	0	21.96	-1.47	18.34	<=38.45	Pass
	836.5	1	0	22.88	-1.47	19.26	<=38.45	Pass
			13	22.96	-1.47	19.34	<=38.45	Pass
			24	22.76	-1.47	19.14	<=38.45	Pass
		12	0	21.82	-1.47	18.20	<=38.45	Pass
			6	21.82	-1.47	18.20	<=38.45	Pass
			13	21.66	-1.47	18.04	<=38.45	Pass
		25	0	21.60	-1.47	17.98	<=38.45	Pass
	846.5	1	0	22.80	-1.47	19.18	<=38.45	Pass
			13	22.56	-1.47	18.94	<=38.45	Pass
			24	22.31	-1.47	18.69	<=38.45	Pass
		12	0	21.41	-1.47	17.79	<=38.45	Pass
			6	21.41	-1.47	17.79	<=38.45	Pass
			13	21.33	-1.47	17.71	<=38.45	Pass
		25	0	21.37	-1.47	17.75	<=38.45	Pass
16QAM	826.5	1	0	21.93	-1.47	18.31	<=38.45	Pass
			13	22.12	-1.47	18.50	<=38.45	Pass
			24	22.04	-1.47	18.42	<=38.45	Pass
		12	0	20.92	-1.47	17.30	<=38.45	Pass
			6	20.97	-1.47	17.35	<=38.45	Pass
			13	20.96	-1.47	17.34	<=38.45	Pass
		25	0	20.96	-1.47	17.34	<=38.45	Pass
	836.5	1	0	21.74	-1.47	18.12	<=38.45	Pass
			13	21.92	-1.47	18.30	<=38.45	Pass
			24	21.75	-1.47	18.13	<=38.45	Pass
		12	0	20.60	-1.47	16.98	<=38.45	Pass
			6	20.85	-1.47	17.23	<=38.45	Pass
			13	20.74	-1.47	17.12	<=38.45	Pass
		25	0	20.84	-1.47	17.22	<=38.45	Pass
	846.5	1	0	21.18	-1.47	17.56	<=38.45	Pass
			13	21.24	-1.47	17.62	<=38.45	Pass
			24	21.18	-1.47	17.56	<=38.45	Pass
		12	0	20.33	-1.47	16.71	<=38.45	Pass
			6	20.42	-1.47	16.80	<=38.45	Pass
			13	20.35	-1.47	16.73	<=38.45	Pass
		25	0	20.40	-1.47	16.78	<=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	22.93	-1.47	19.31	<=38.45	Pass
			25	23.18	-1.47	19.56	<=38.45	Pass
			49	22.99	-1.47	19.37	<=38.45	Pass
		25	0	22.00	-1.47	18.38	<=38.45	Pass
			13	22.01	-1.47	18.39	<=38.45	Pass
			25	22.03	-1.47	18.41	<=38.45	Pass
		50	0	22.04	-1.47	18.42	<=38.45	Pass
	836.5	1	0	22.97	-1.47	19.35	<=38.45	Pass
			25	23.05	-1.47	19.43	<=38.45	Pass
			49	22.93	-1.47	19.31	<=38.45	Pass
		25	0	22.03	-1.47	18.41	<=38.45	Pass
			13	21.98	-1.47	18.36	<=38.45	Pass
			25	22.03	-1.47	18.41	<=38.45	Pass
		50	0	21.81	-1.47	18.19	<=38.45	Pass

	844	1	0	22.84	-1.47	19.22	<=38.45	Pass
			25	22.74	-1.47	19.12	<=38.45	Pass
			49	22.36	-1.47	18.74	<=38.45	Pass
		25	0	21.49	-1.47	17.87	<=38.45	Pass
			13	21.43	-1.47	17.81	<=38.45	Pass
			25	21.37	-1.47	17.75	<=38.45	Pass
		50	0	21.44	-1.47	17.82	<=38.45	Pass
16QAM	829	1	0	22.04	-1.47	18.42	<=38.45	Pass
			25	22.23	-1.47	18.61	<=38.45	Pass
			49	22.01	-1.47	18.39	<=38.45	Pass
		25	0	21.10	-1.47	17.48	<=38.45	Pass
			13	21.11	-1.47	17.49	<=38.45	Pass
			25	21.16	-1.47	17.54	<=38.45	Pass
		50	0	21.04	-1.47	17.42	<=38.45	Pass
	836.5	1	0	21.92	-1.47	18.30	<=38.45	Pass
			25	22.20	-1.47	18.58	<=38.45	Pass
			49	21.90	-1.47	18.28	<=38.45	Pass
		25	0	20.90	-1.47	17.28	<=38.45	Pass
			13	20.98	-1.47	17.36	<=38.45	Pass
			25	21.01	-1.47	17.39	<=38.45	Pass
		50	0	20.96	-1.47	17.34	<=38.45	Pass
	844	1	0	21.94	-1.47	18.32	<=38.45	Pass
			25	22.09	-1.47	18.47	<=38.45	Pass
			49	21.97	-1.47	18.35	<=38.45	Pass
		25	0	20.56	-1.47	16.94	<=38.45	Pass
			13	20.51	-1.47	16.89	<=38.45	Pass
			25	20.43	-1.47	16.81	<=38.45	Pass
		50	0	20.48	-1.47	16.86	<=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	-2.532	-0.0031	-2.5 to 2.5	Pass
					3.85	0.458	0.0006	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.033	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-16.079	-0.0195	-2.5 to 2.5	Pass
				50	3.85	-7.911	-0.0096	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-5.994	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.294	-0.0075	-2.5 to 2.5	Pass
					4.43	-4.206	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-3.247	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-9.985	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass

				0	3.85	-6.552	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-5.593	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-5.965	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-6.423	-0.0077	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-5.322	-0.0063	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.788	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-3.462	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.034	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-4.020	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-6.237	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0049	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-8.068	-0.0098	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0064	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-3.018	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-7.339	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-4.835	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-9.341	-0.0113	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-11.444	-0.0137	-2.5 to 2.5	Pass
					3.85	-6.881	-0.0082	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.353	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-4.735	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-4.792	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-4.892	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-7.296	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-10.057	-0.0120	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-4.077	-0.0048	-2.5 to 2.5	Pass
					3.85	-5.994	-0.0071	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-5.808	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-4.435	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-2.761	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-2.847	-0.0034	-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	-4.349	-0.0053	-2.5 to 2.5	Pass
					3.85	-3.734	-0.0045	-2.5 to 2.5	Pass

					4.43	-4.935	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.120	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-6.309	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-3.247	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
	836.5	15	0		3.27	-4.320	-0.0052	-2.5 to 2.5	Pass
				20	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.522	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-7.410	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-7.067	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-6.695	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-7.210	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-6.080	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-5.665	-0.0068	-2.5 to 2.5	Pass
				40	3.85	-4.420	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0087	-2.5 to 2.5	Pass
	847.5	15	0		3.27	0.343	0.0004	-2.5 to 2.5	Pass
				20	3.85	-5.722	-0.0068	-2.5 to 2.5	Pass
					4.43	-4.478	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-6.309	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-5.894	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-7.439	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-6.924	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-8.326	-0.0098	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0101	-2.5 to 2.5	Pass
16QAM	825.5	15	0		3.27	-6.852	-0.0083	-2.5 to 2.5	Pass
				20	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.177	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.782	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-8.254	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-7.582	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.279	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-4.535	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-6.509	-0.0079	-2.5 to 2.5	Pass
	836.5	15	0		3.27	-3.591	-0.0043	-2.5 to 2.5	Pass
				20	3.85	-4.792	-0.0057	-2.5 to 2.5	Pass
					4.43	-5.708	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-6.981	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-7.267	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass
	847.5	15	0		3.27	-5.665	-0.0067	-2.5 to 2.5	Pass
				20	3.85	-7.238	-0.0085	-2.5 to 2.5	Pass
					4.43	-8.755	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-7.839	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0085	-2.5 to 2.5	Pass

				0	3.85	-10.171	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-2.847	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0089	-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	-6.323	-0.0077	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0071	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-7.782	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-4.334	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-4.878	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-10.214	-0.0124	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.249	-0.0051	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0086	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-5.221	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-6.967	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-8.211	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-5.994	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-4.177	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.825	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-7.954	-0.0095	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-5.665	-0.0067	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0079	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-5.765	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.550	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-3.605	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-1.988	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-7.796	-0.0092	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-5.693	-0.0069	-2.5 to 2.5	Pass
					3.85	0.415	0.0005	-2.5 to 2.5	Pass
					4.43	-6.523	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-5.150	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-5.894	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-7.811	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0051	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-4.392	-0.0053	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0067	-2.5 to 2.5	Pass

					4.43	-4.563	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-6.909	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-5.994	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-8.111	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-2.747	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.460	-0.0029	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-4.020	-0.0047	-2.5 to 2.5	Pass
					3.85	-6.952	-0.0082	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-2.017	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-1.960	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-5.579	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-7.067	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-9.699	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0077	-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	-5.980	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0075	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-6.080	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-4.892	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.622	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-7.539	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-7.281	-0.0087	-2.5 to 2.5	Pass
					3.85	-7.653	-0.0091	-2.5 to 2.5	Pass
					4.43	-8.712	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-8.998	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-6.738	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-7.968	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-10.514	-0.0126	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-6.323	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-6.924	-0.0083	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-7.310	-0.0087	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0092	-2.5 to 2.5	Pass
					4.43	-6.995	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-7.682	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0069	-2.5 to 2.5	Pass

				40	3.85	-5.894	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.580	-0.0078	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-6.981	-0.0084	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
					4.43	-10.600	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-6.981	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-8.683	-0.0105	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-5.250	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-6.967	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-3.462	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-8.297	-0.0099	-2.5 to 2.5	Pass
					3.85	-9.241	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.010	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-6.537	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-3.405	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-8.383	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-5.765	-0.0069	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-6.566	-0.0078	-2.5 to 2.5	Pass
					3.85	-9.899	-0.0117	-2.5 to 2.5	Pass
					4.43	-4.921	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-7.768	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.609	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-8.626	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-9.155	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-12.259	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-4.449	-0.0053	-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

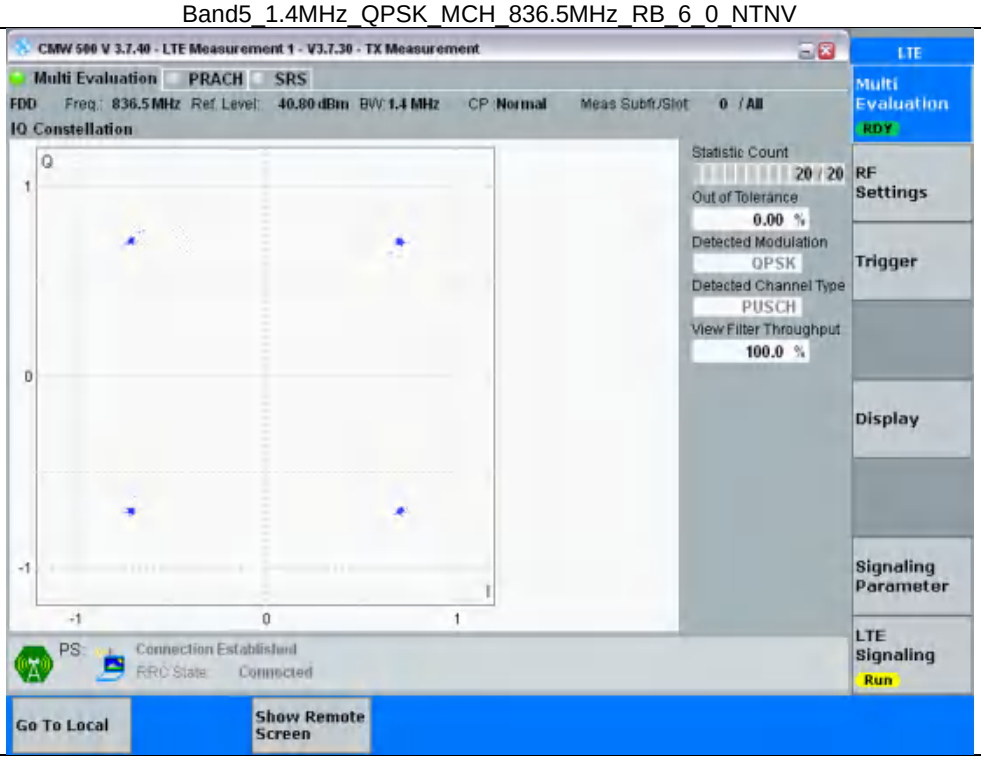
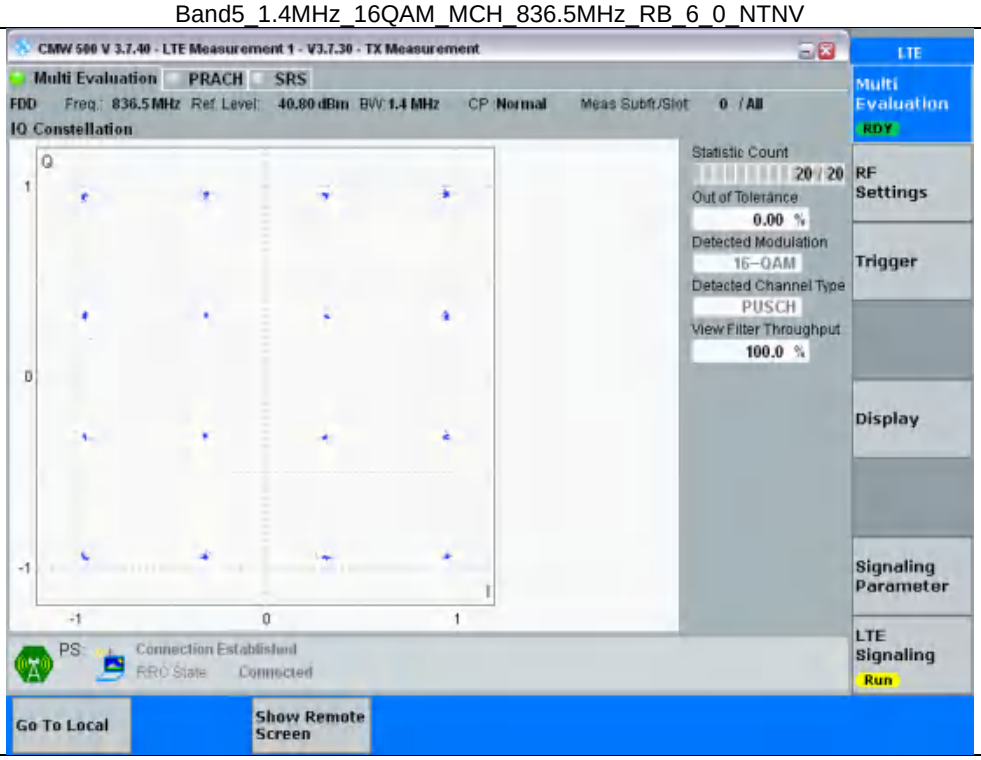
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

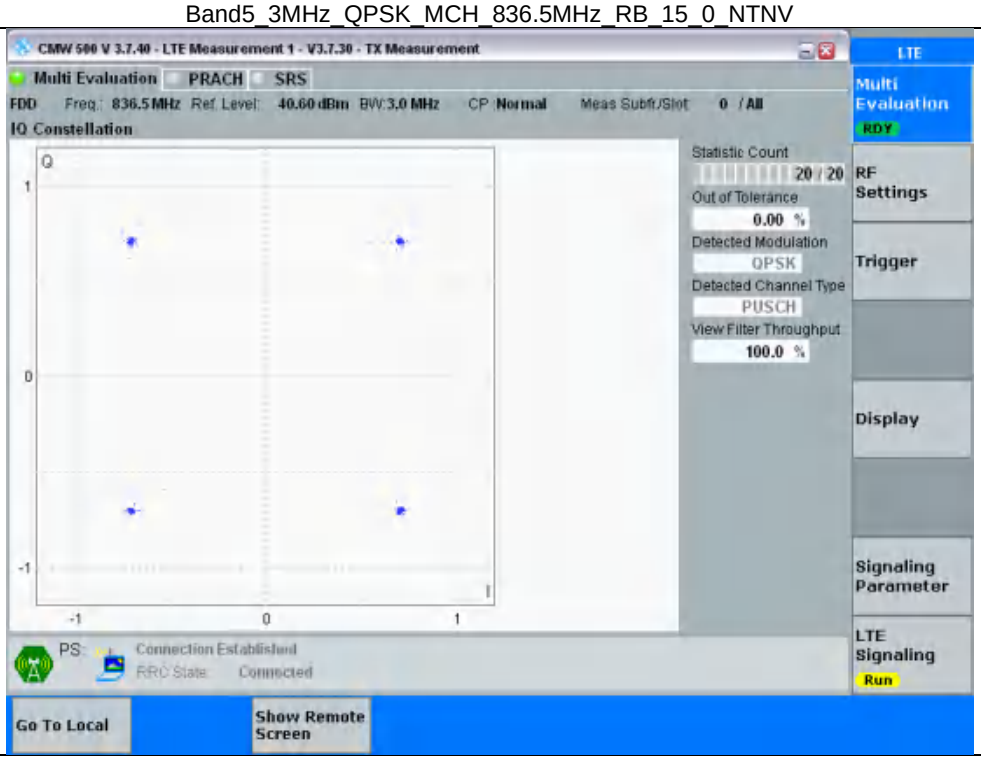
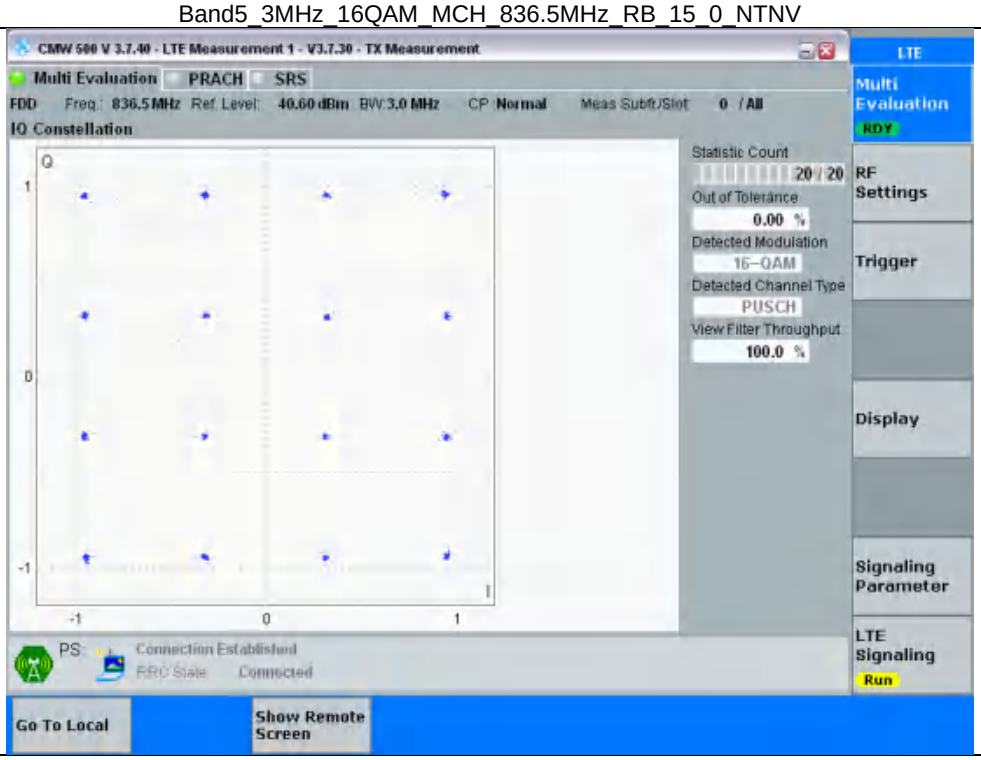
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

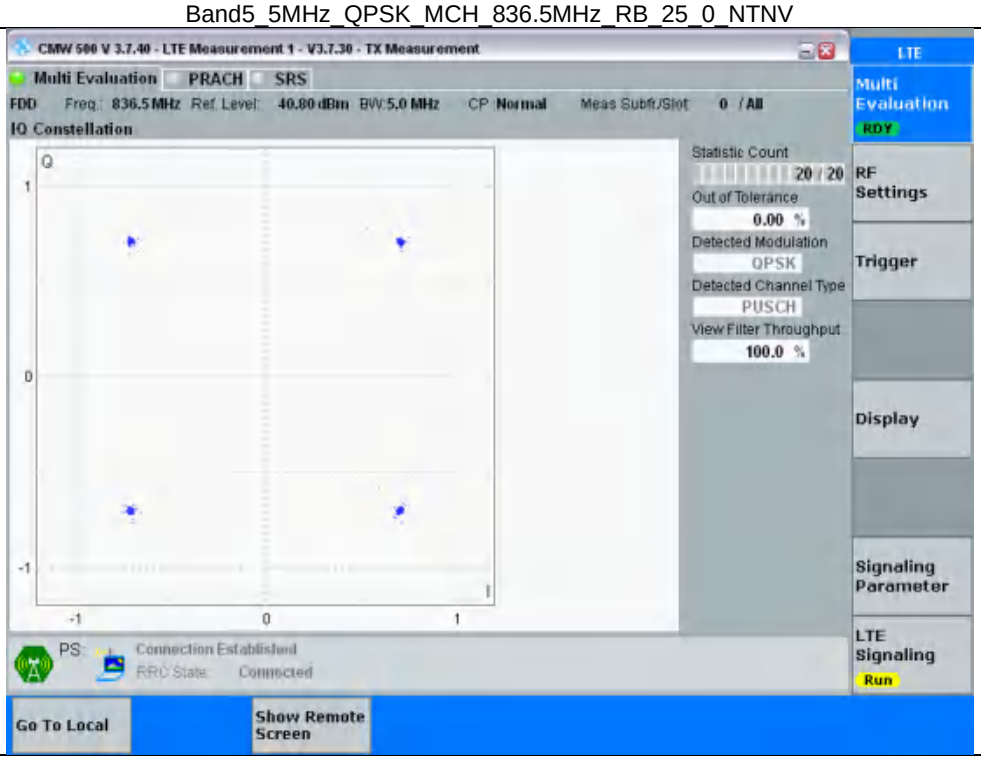
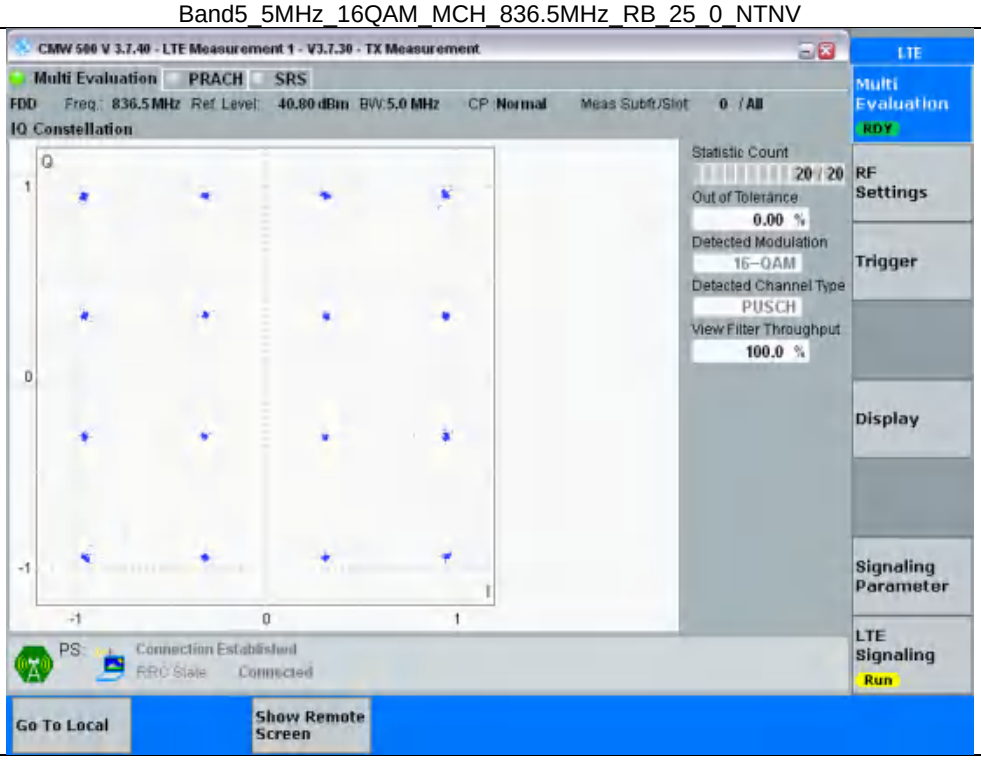
3.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV


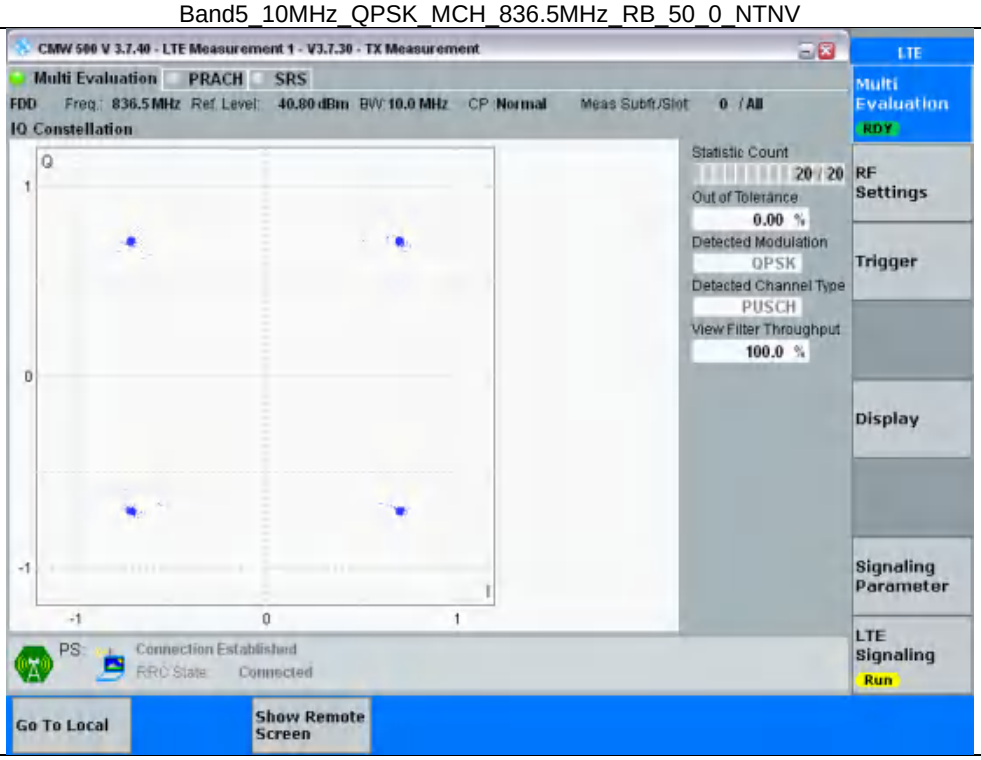
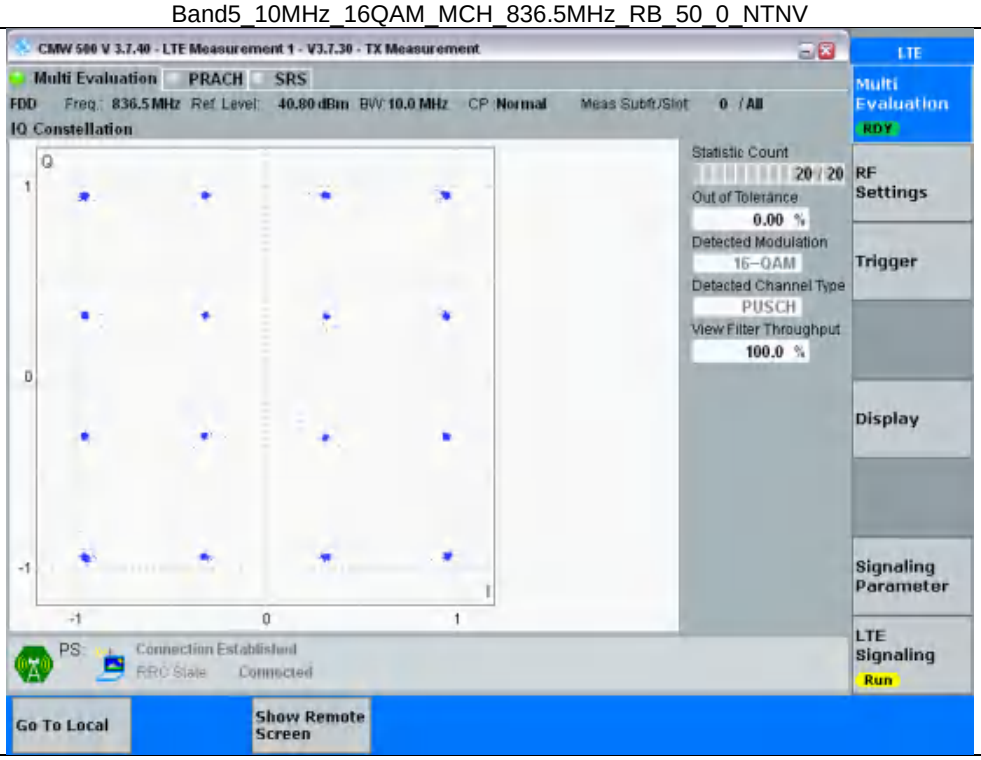
3.2.2 B5_3MHz

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	1.118	/	Pass
		836.5	6	0	1.120	/	Pass
		848.3	6	0	1.109	/	Pass
	16QAM	824.7	6	0	1.110	/	Pass
		836.5	6	0	1.118	/	Pass
		848.3	6	0	1.116	/	Pass
3	QPSK	825.5	15	0	2.728	/	Pass
		836.5	15	0	2.725	/	Pass
		847.5	15	0	2.728	/	Pass
	16QAM	825.5	15	0	2.717	/	Pass
		836.5	15	0	2.718	/	Pass
		847.5	15	0	2.719	/	Pass
5	QPSK	826.5	25	0	4.534	/	Pass
		836.5	25	0	4.542	/	Pass
		846.5	25	0	4.558	/	Pass
	16QAM	826.5	25	0	4.550	/	Pass
		836.5	25	0	4.526	/	Pass
		846.5	25	0	4.528	/	Pass
10	QPSK	829	50	0	9.094	/	Pass
		836.5	50	0	9.046	/	Pass
		844	50	0	9.059	/	Pass
	16QAM	829	50	0	9.057	/	Pass
		836.5	50	0	9.068	/	Pass
		844	50	0	9.079	/	Pass

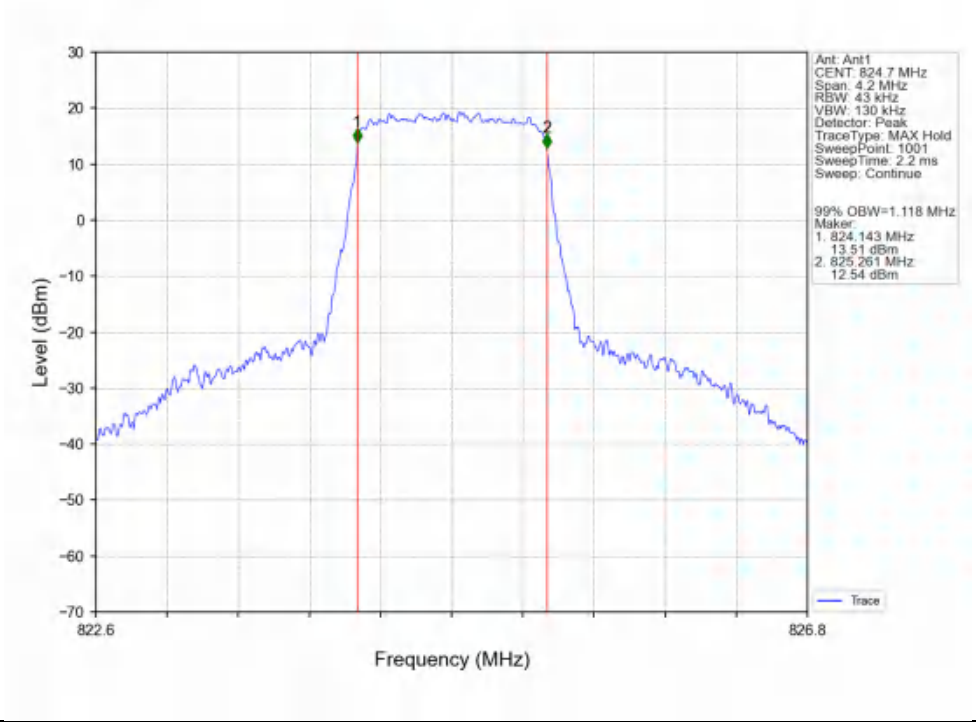
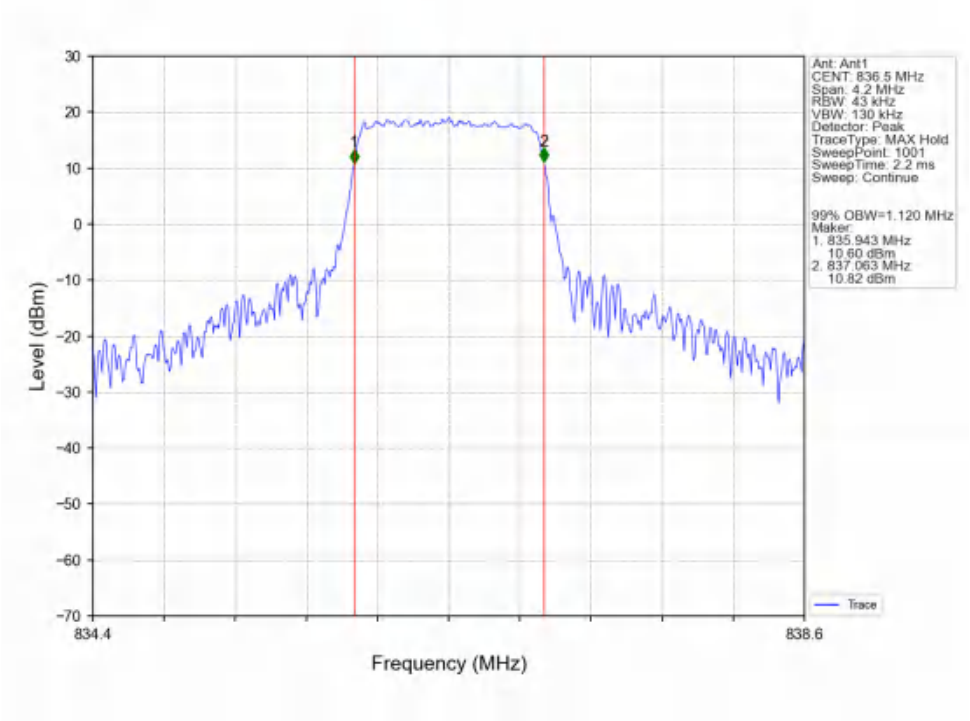
4.1.2 Band5_XDB

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	1.309	/	Pass
		836.5	6	0	1.341	/	Pass
		848.3	6	0	1.308	/	Pass
	16QAM	824.7	6	0	1.312	/	Pass
		836.5	6	0	1.604	/	Pass
		848.3	6	0	1.348	/	Pass
3	QPSK	825.5	15	0	2.988	/	Pass
		836.5	15	0	2.989	/	Pass
		847.5	15	0	2.992	/	Pass
	16QAM	825.5	15	0	2.979	/	Pass
		836.5	15	0	2.998	/	Pass
		847.5	15	0	2.972	/	Pass
5	QPSK	826.5	25	0	5.027	/	Pass
		836.5	25	0	5.044	/	Pass
		846.5	25	0	5.038	/	Pass

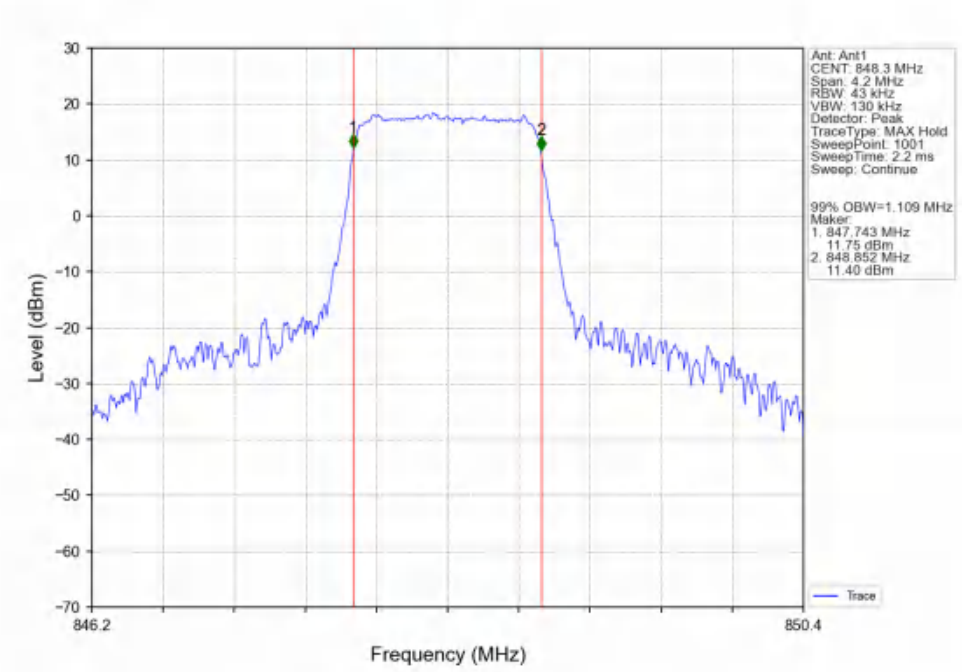
	16QAM	826.5	25	0	5.016	/	Pass
		836.5	25	0	5.010	/	Pass
		846.5	25	0	5.014	/	Pass
10	QPSK	829	50	0	13.338	/	Pass
		836.5	50	0	9.928	/	Pass
		844	50	0	9.954	/	Pass
	16QAM	829	50	0	9.976	/	Pass
		836.5	50	0	9.961	/	Pass
		844	50	0	9.835	/	Pass

4.2 Test Graph

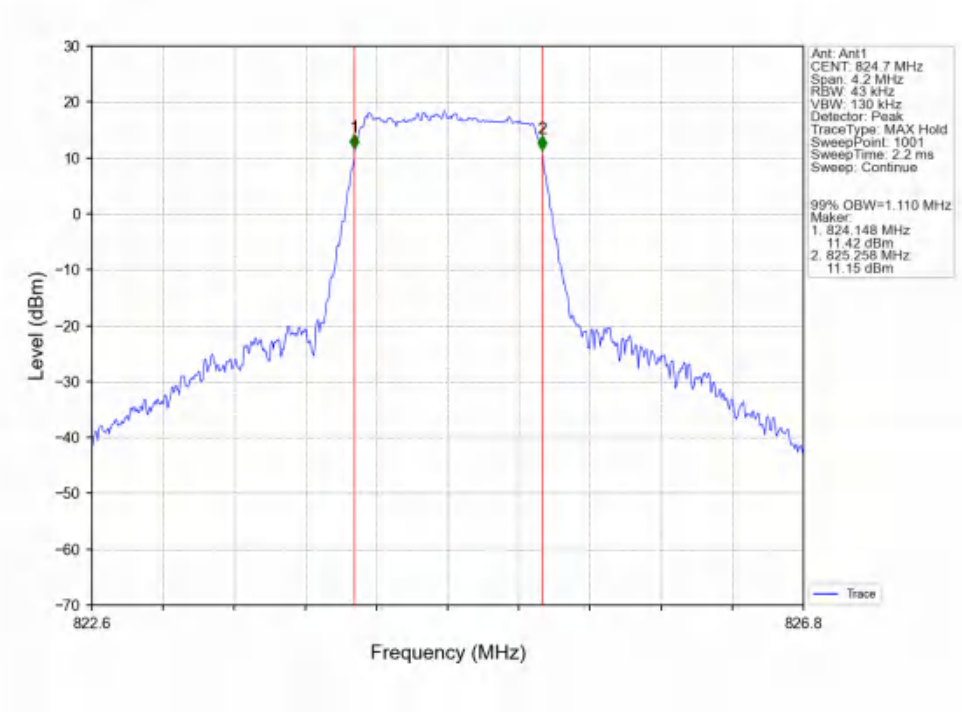
4.2.1 Band5_OBW

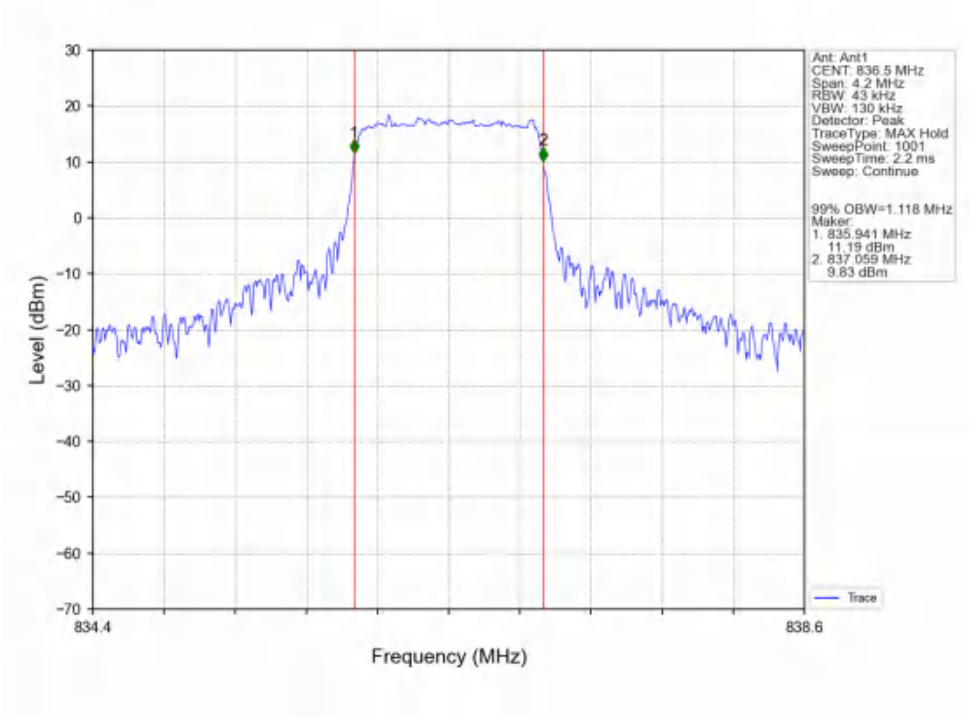
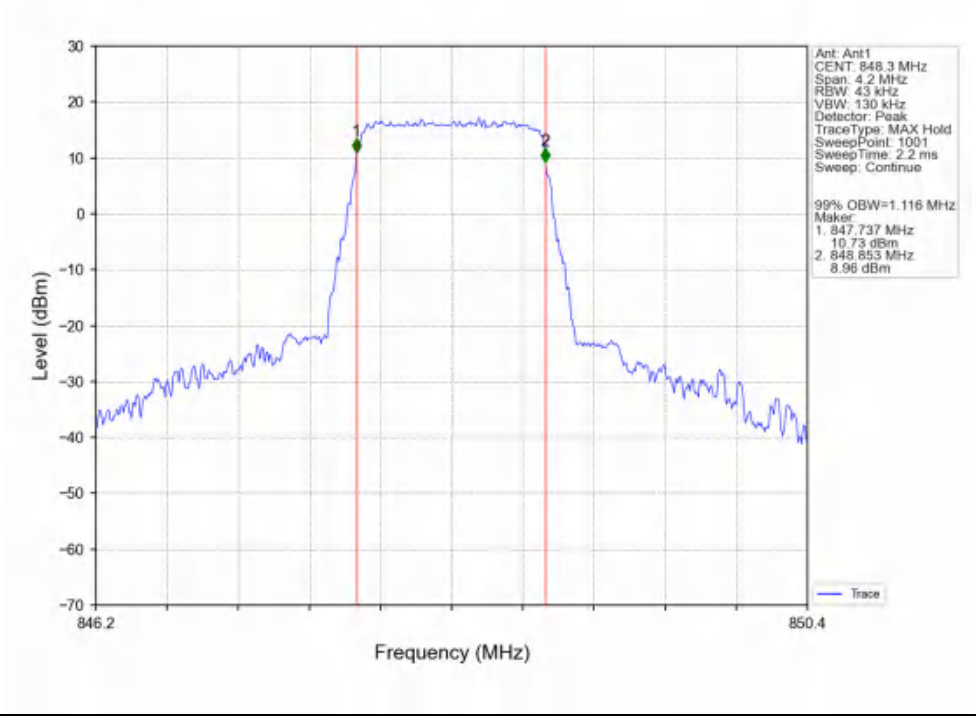
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


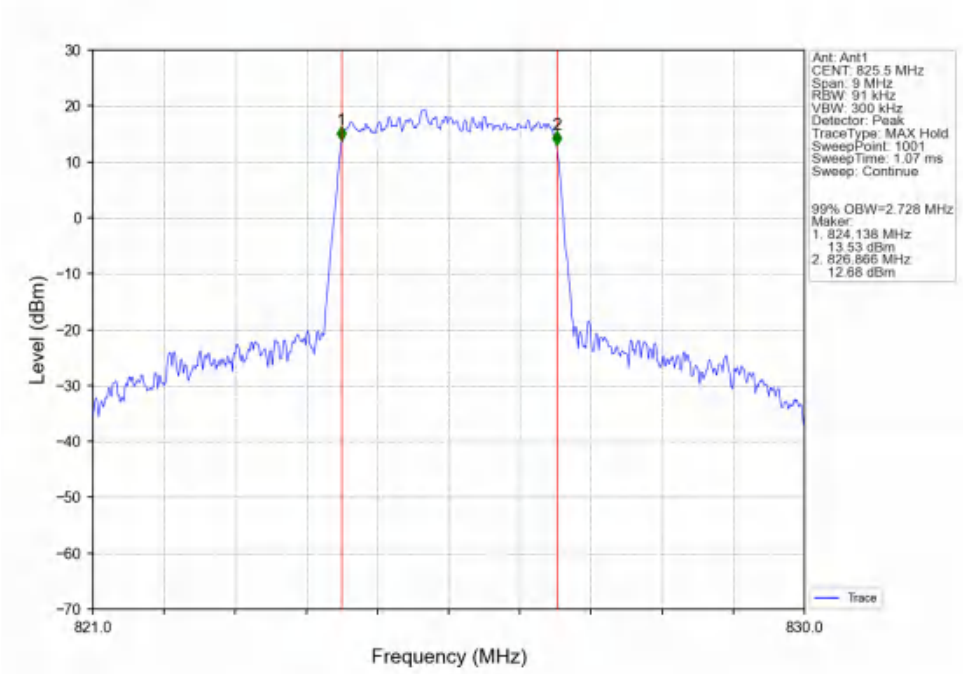
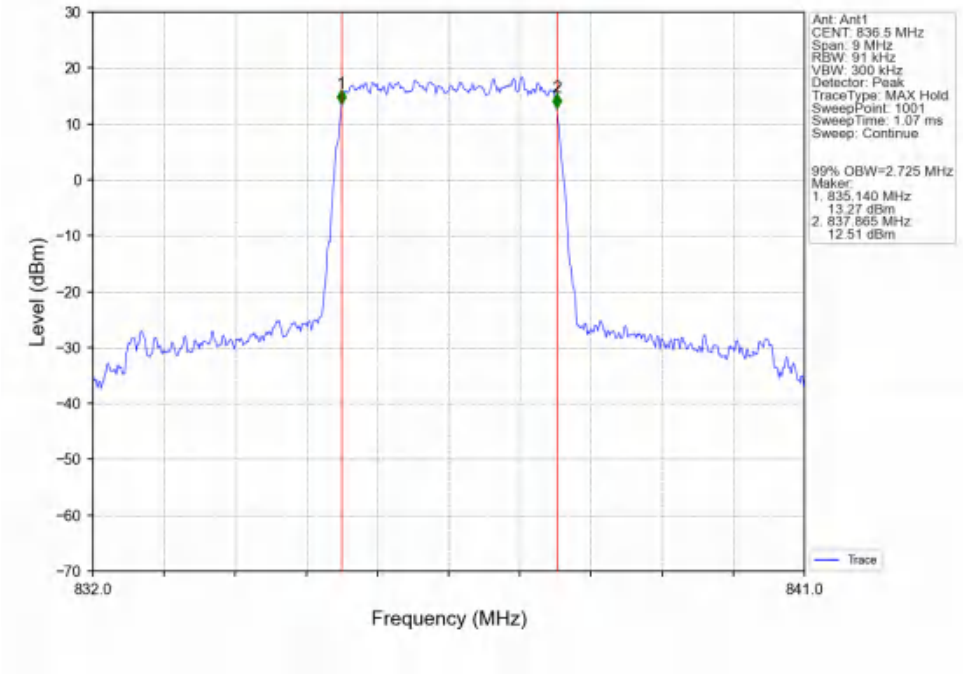
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



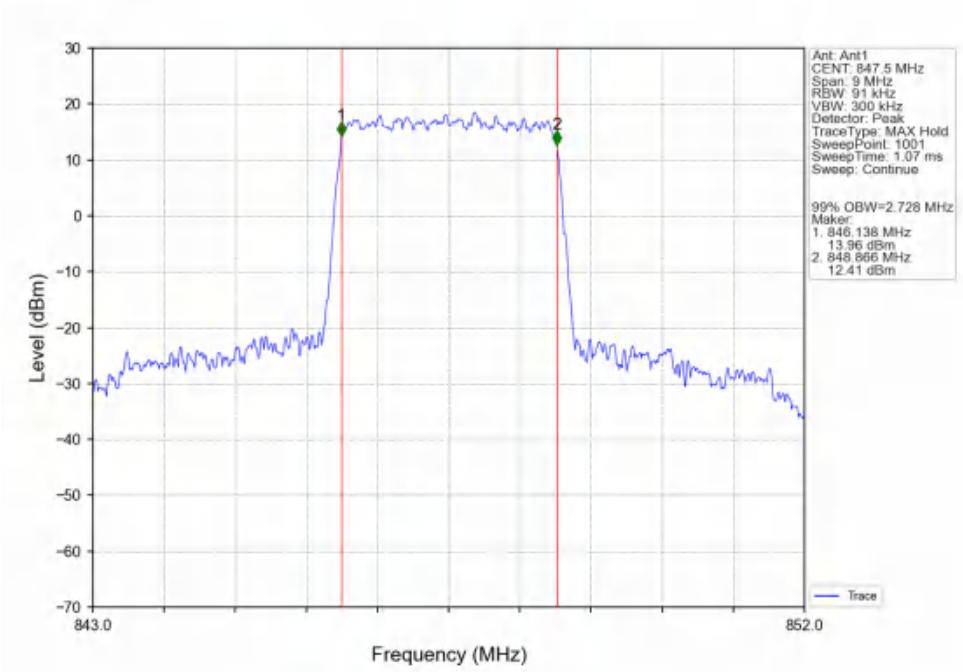
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



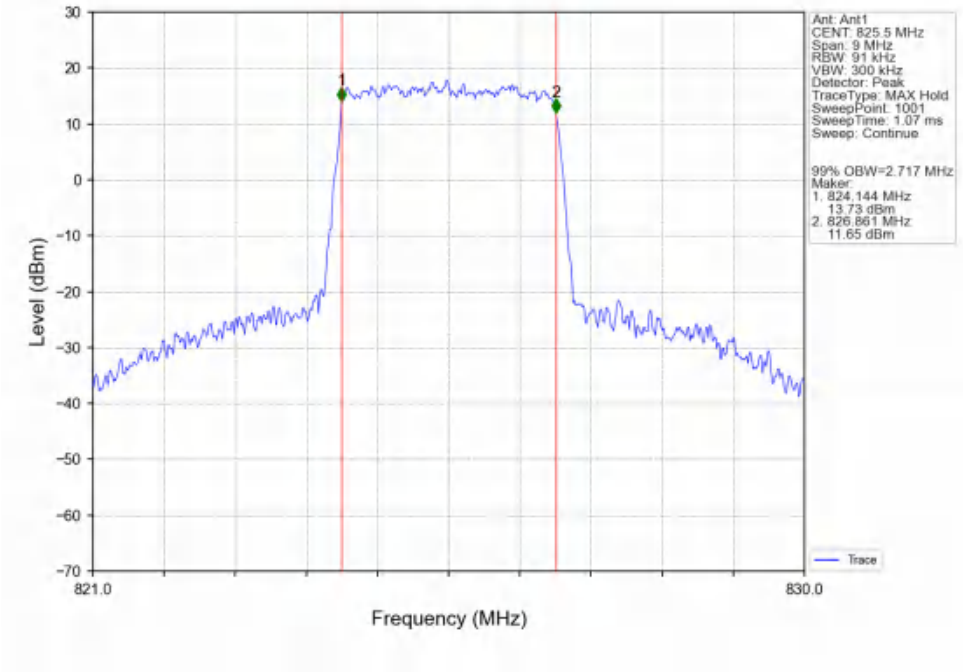
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

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


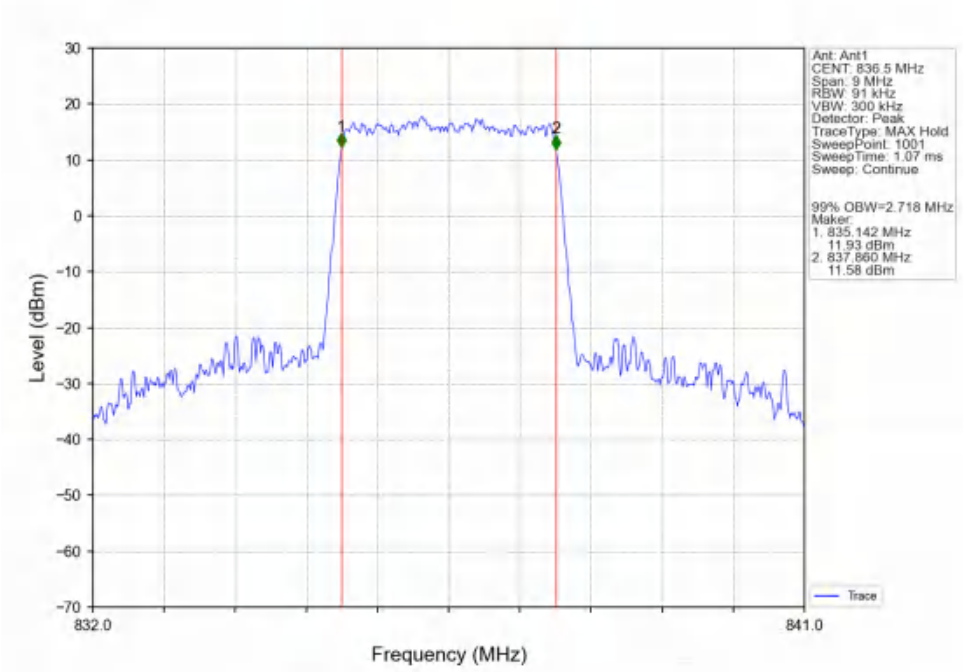
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



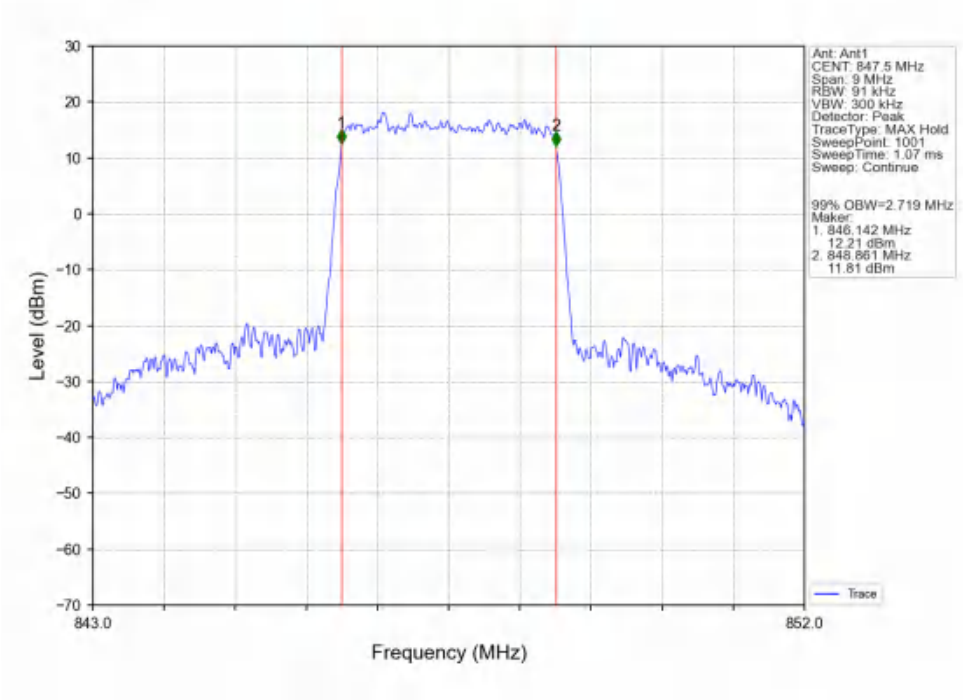
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



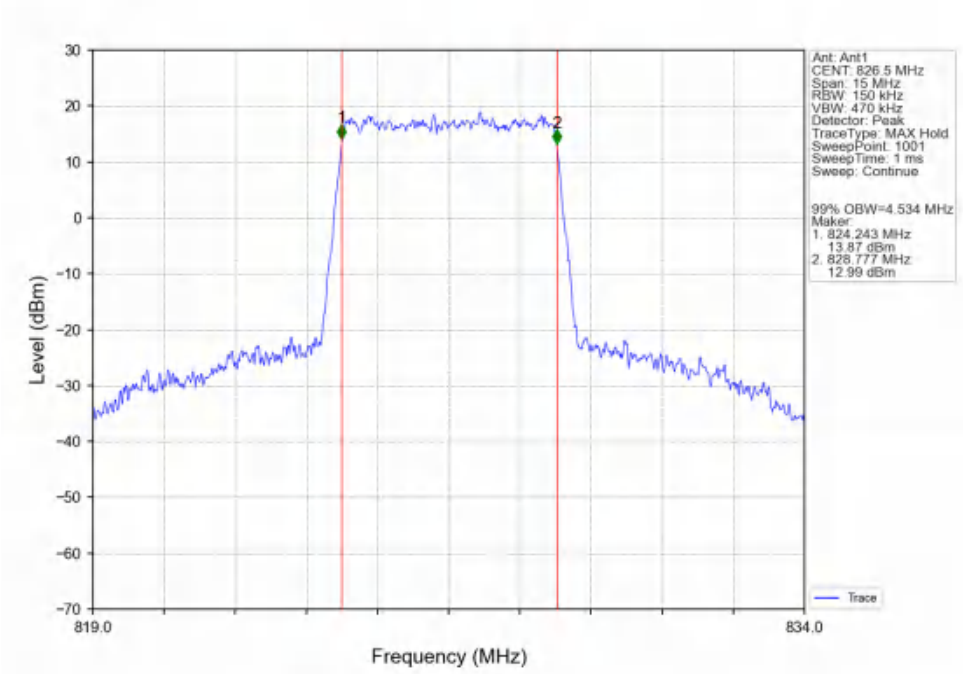
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



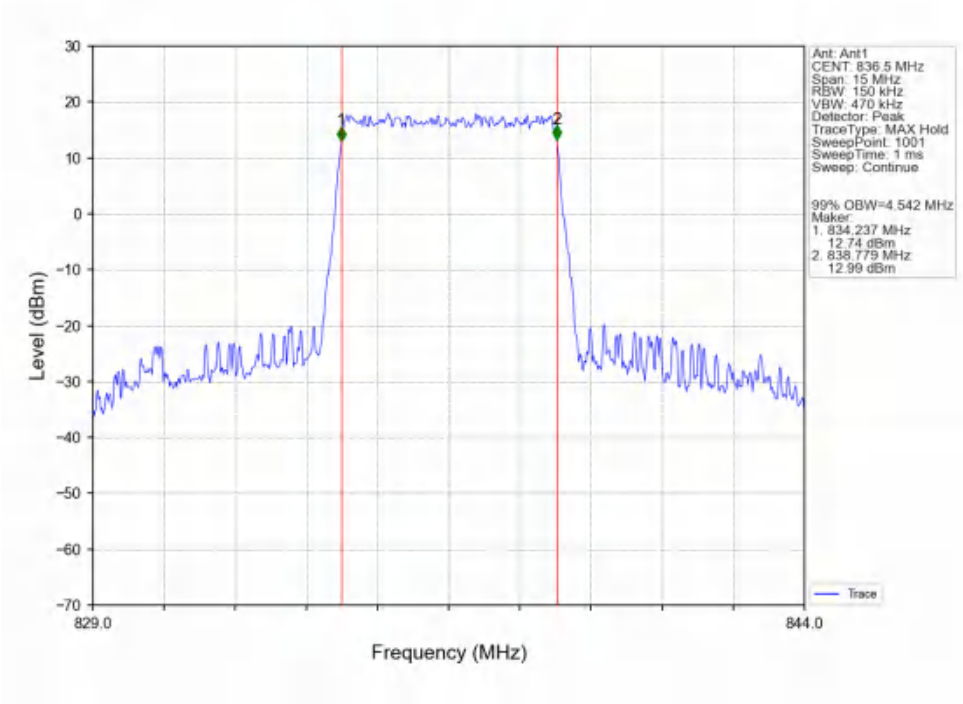
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



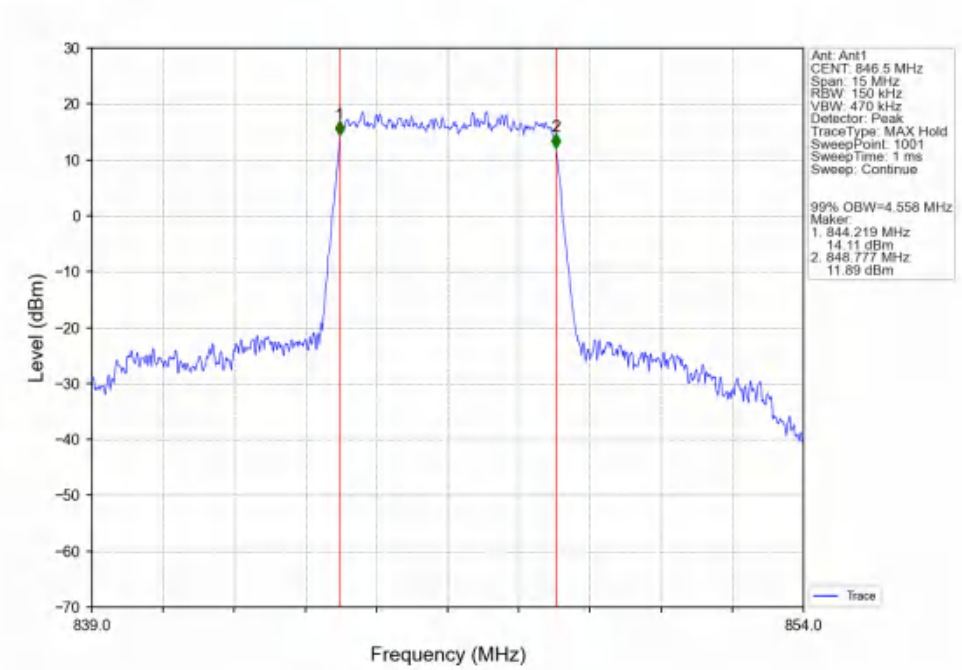
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



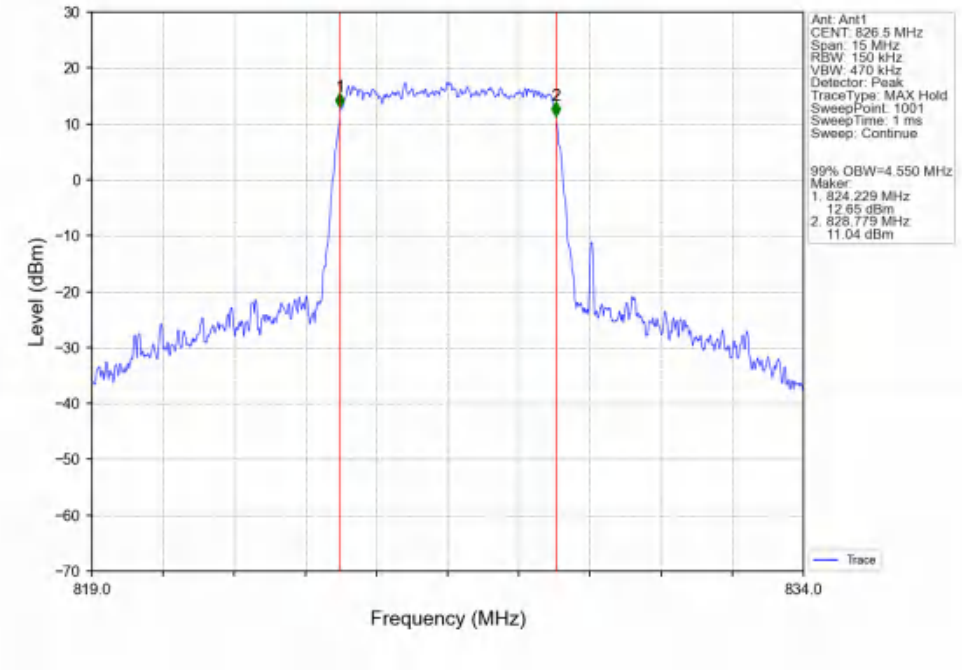
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



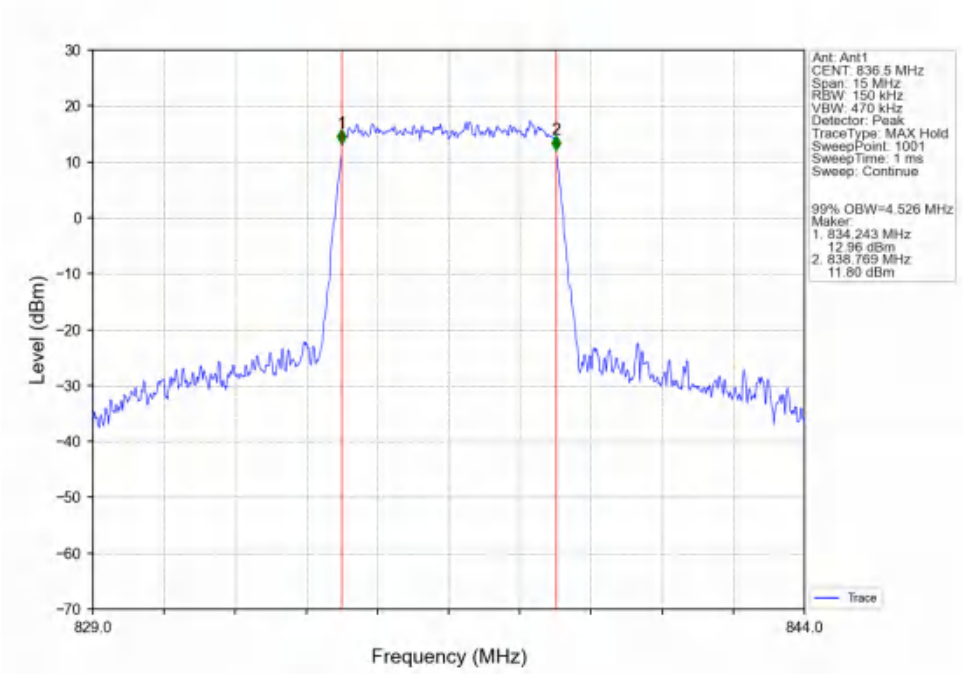
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



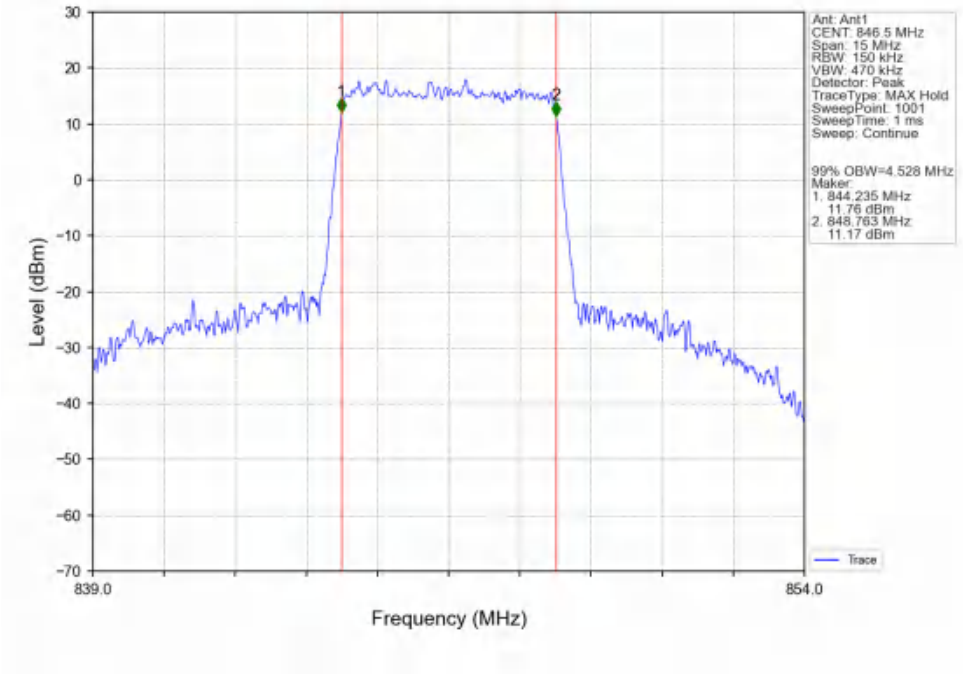
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



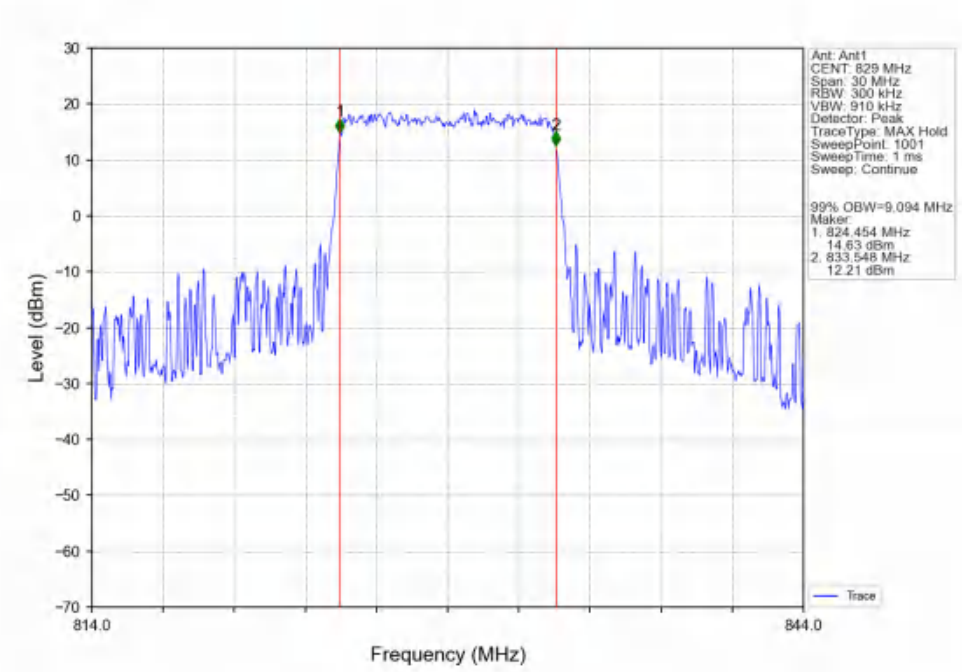
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



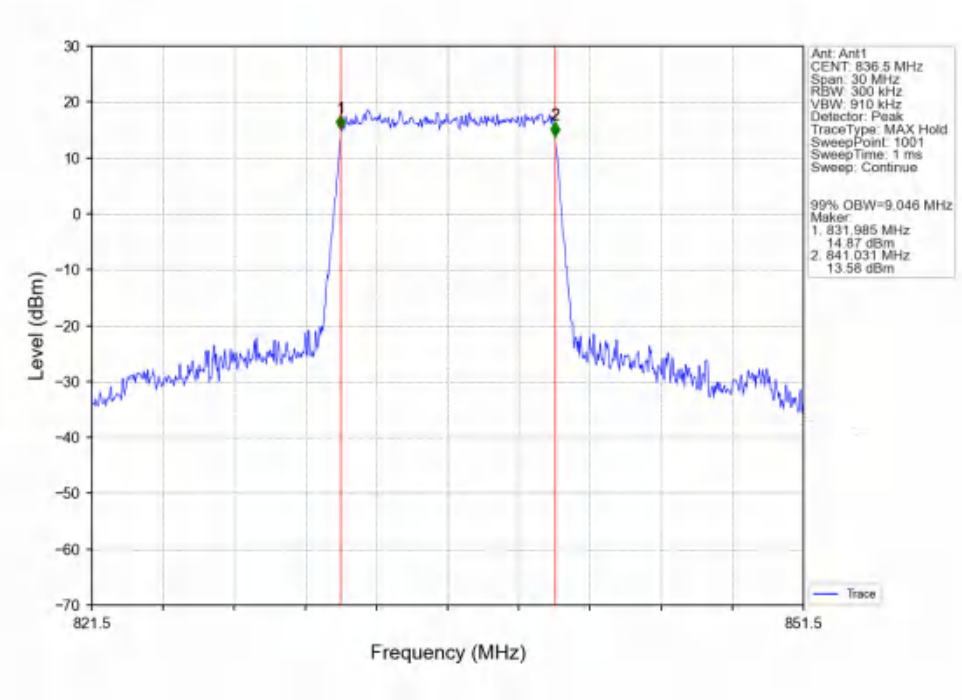
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

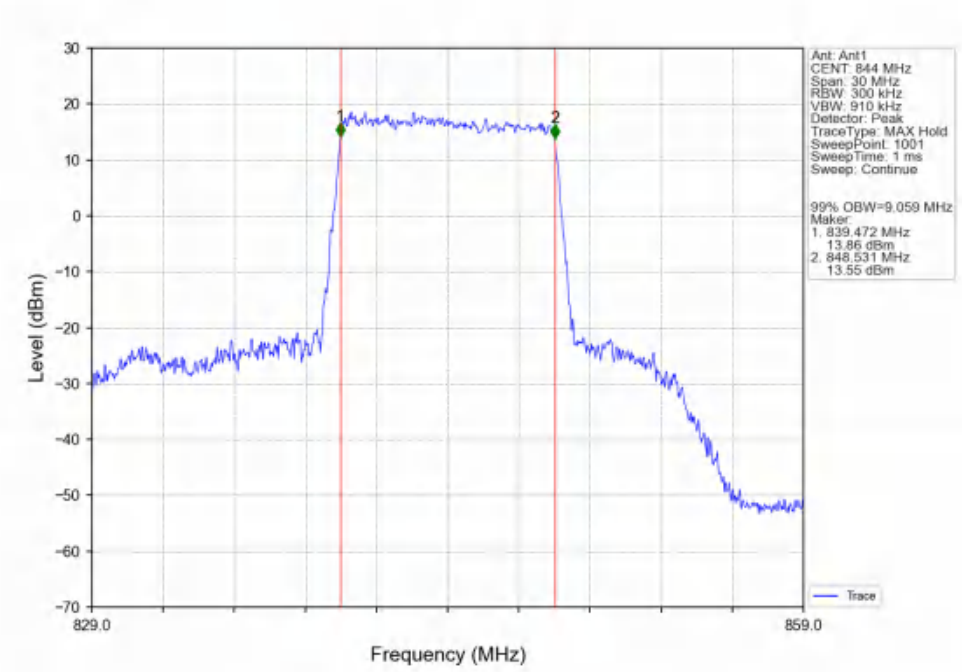
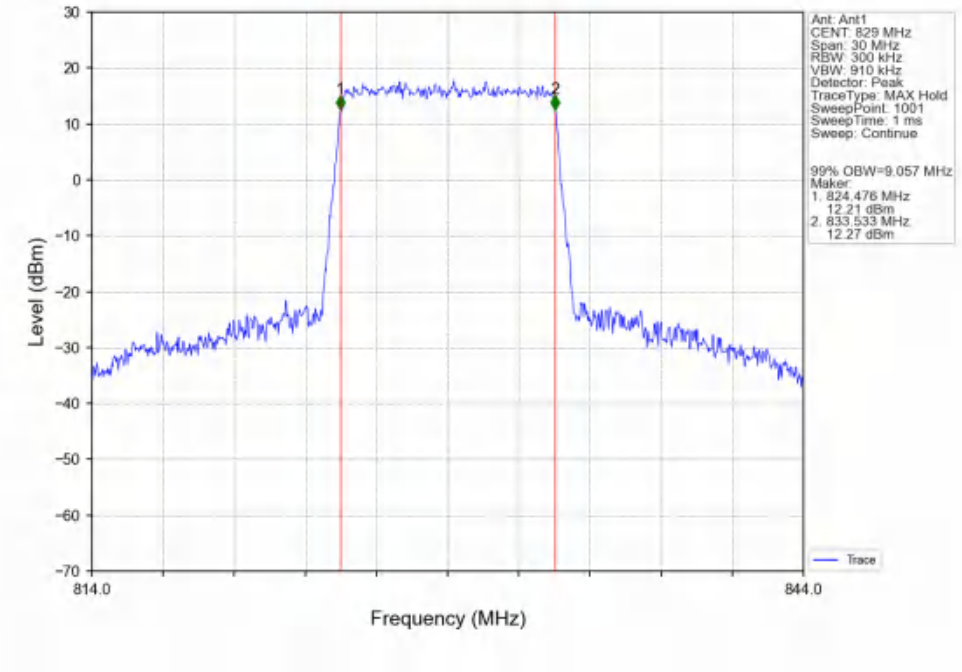


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

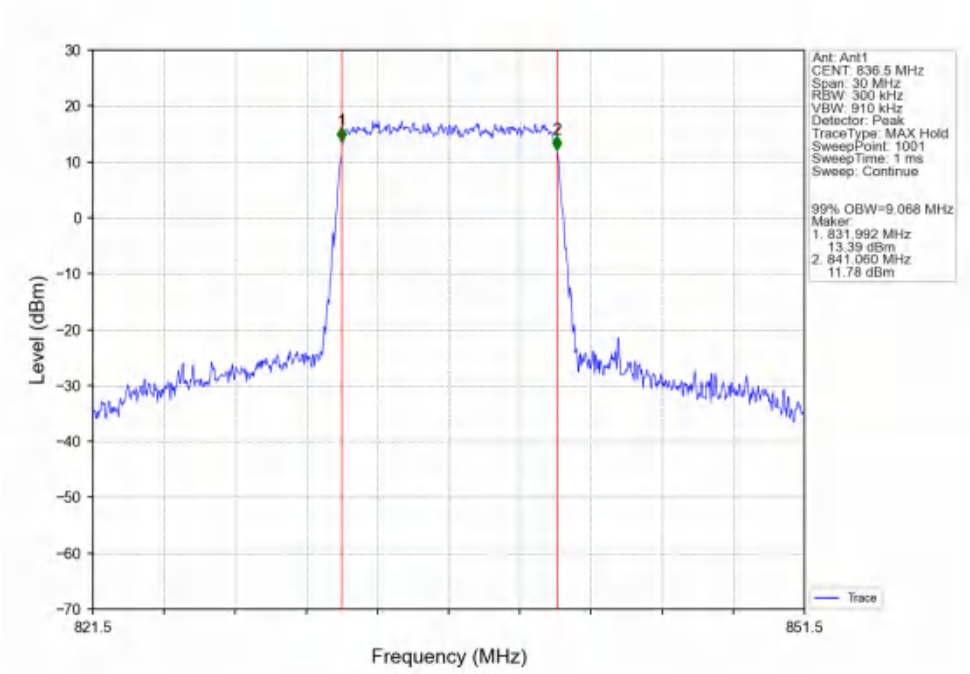


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

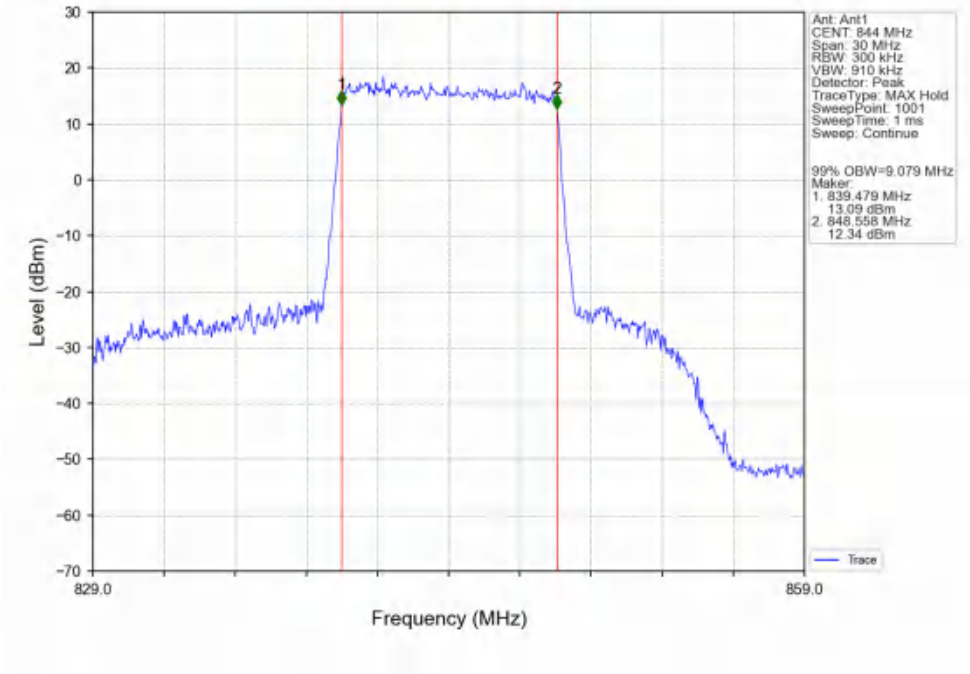


Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV


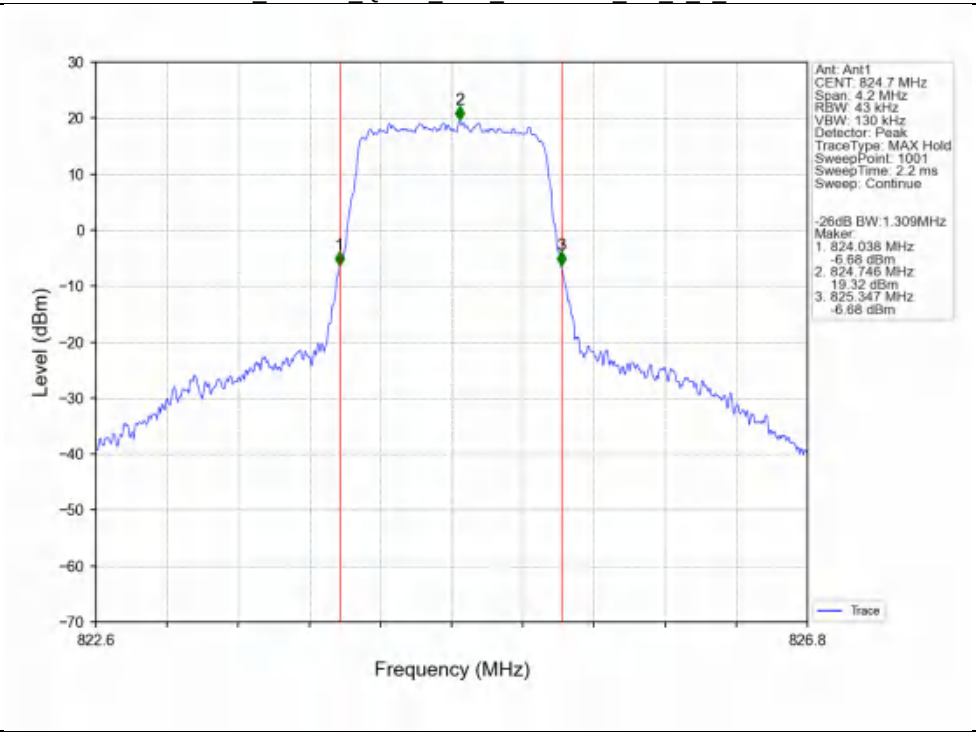
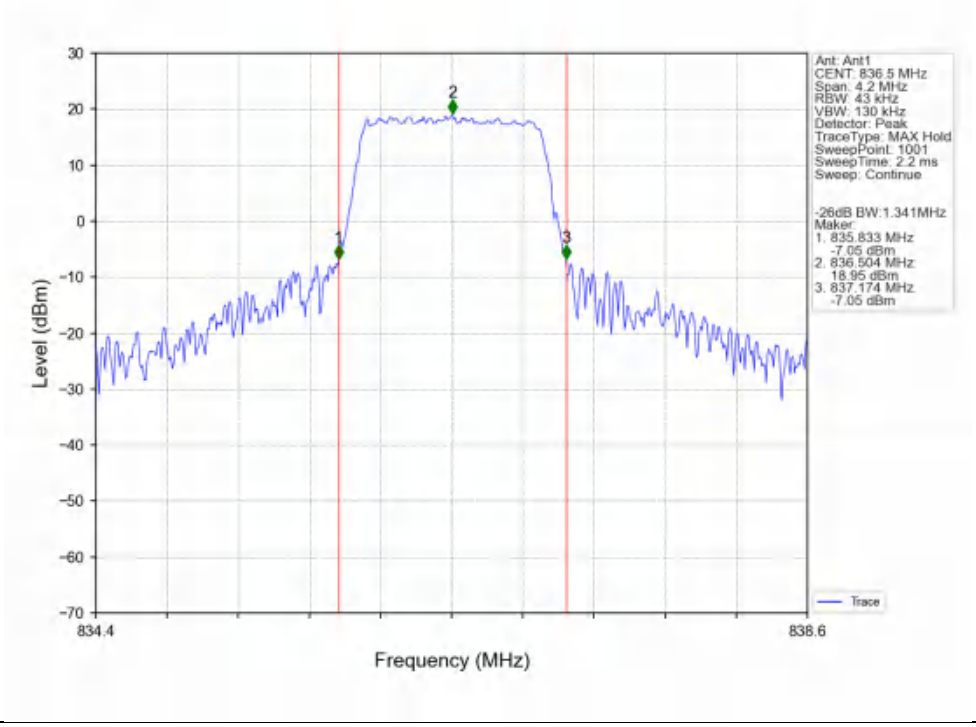
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



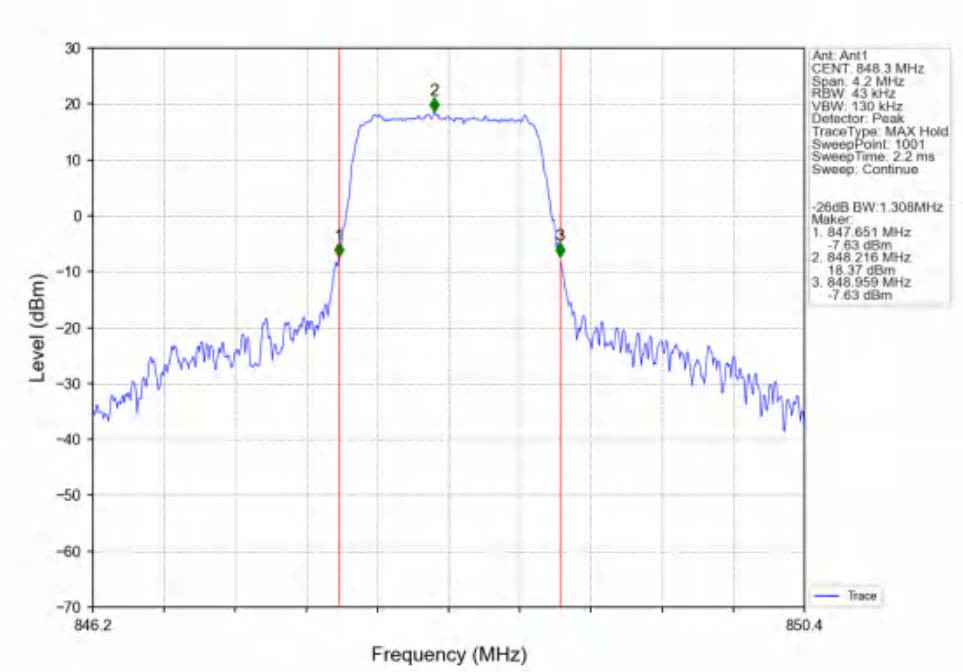
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



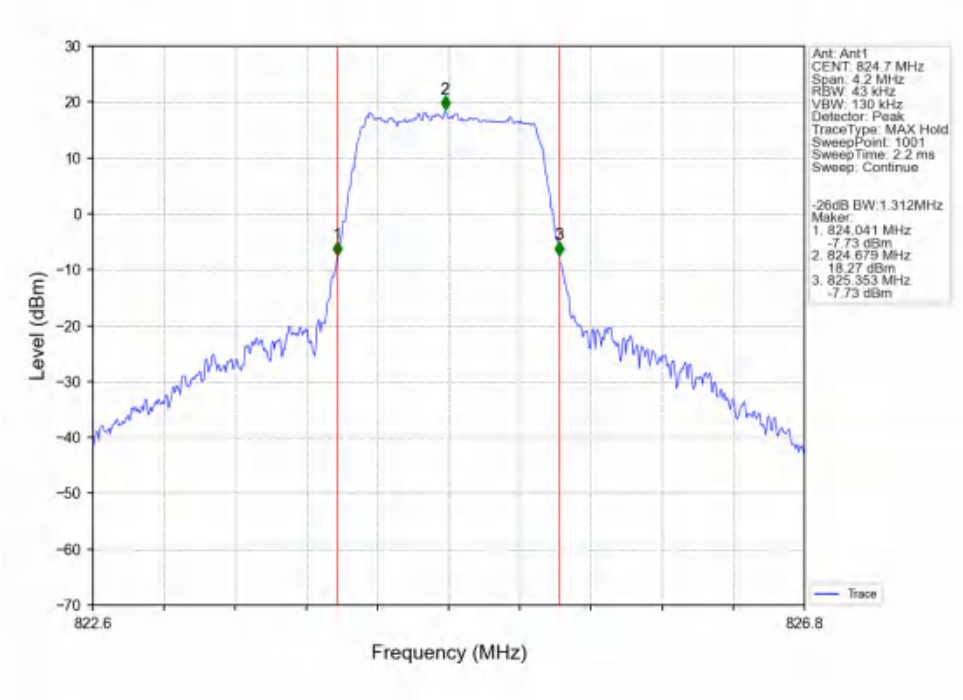
4.2.2 Band5_XDB

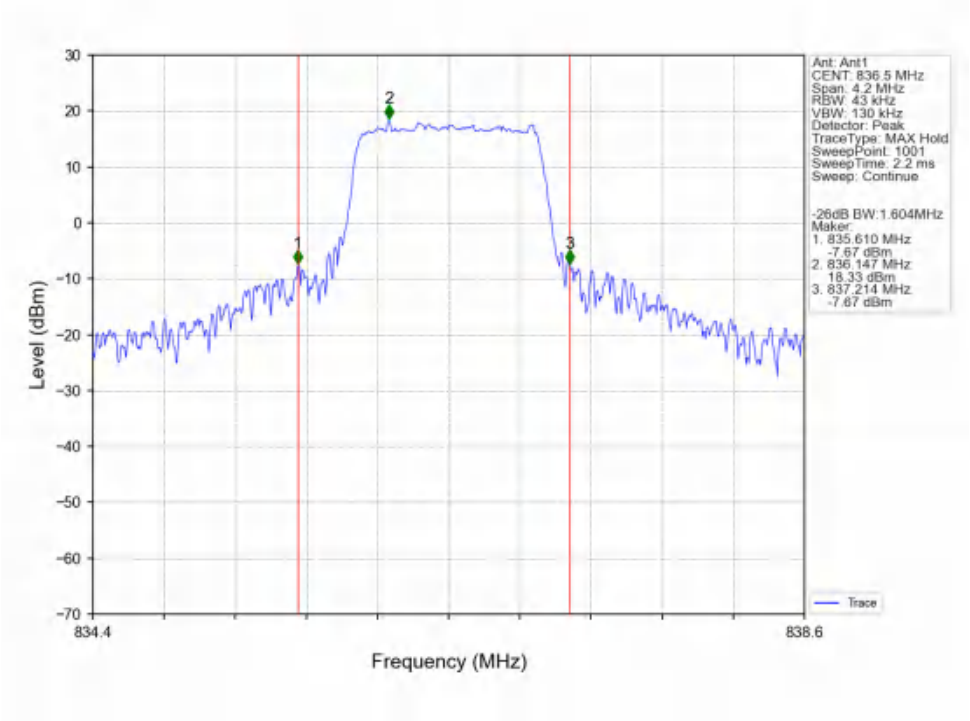
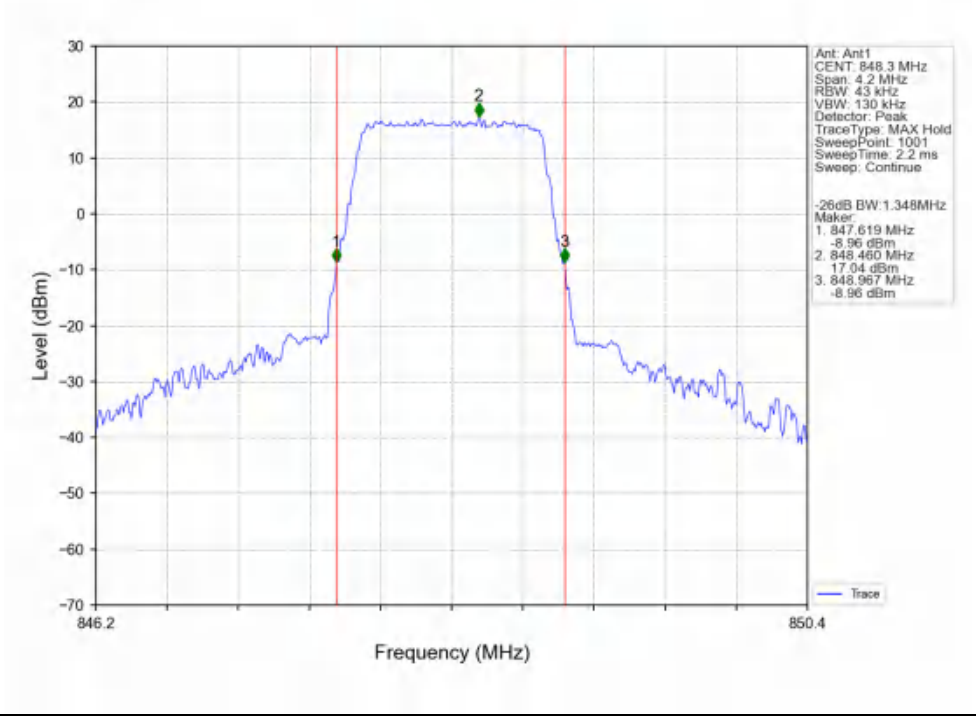
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

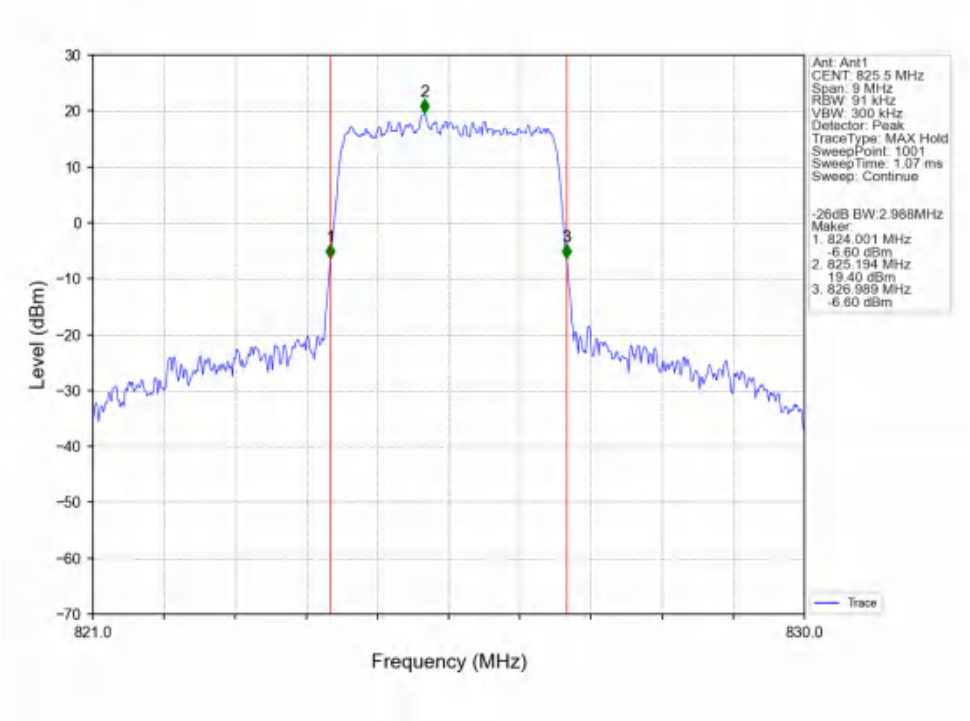


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

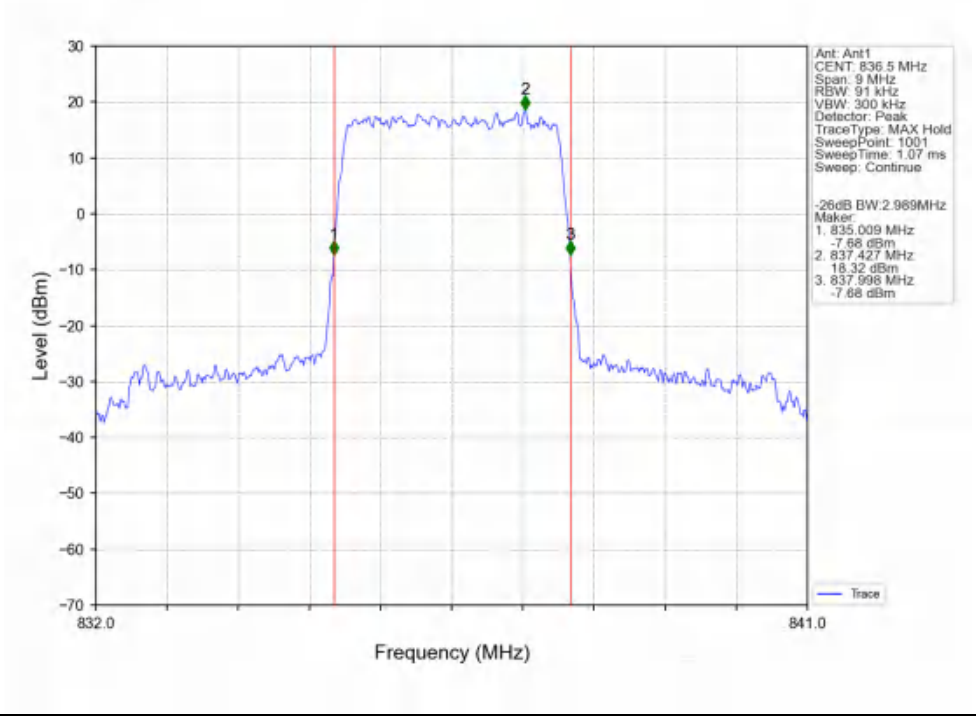


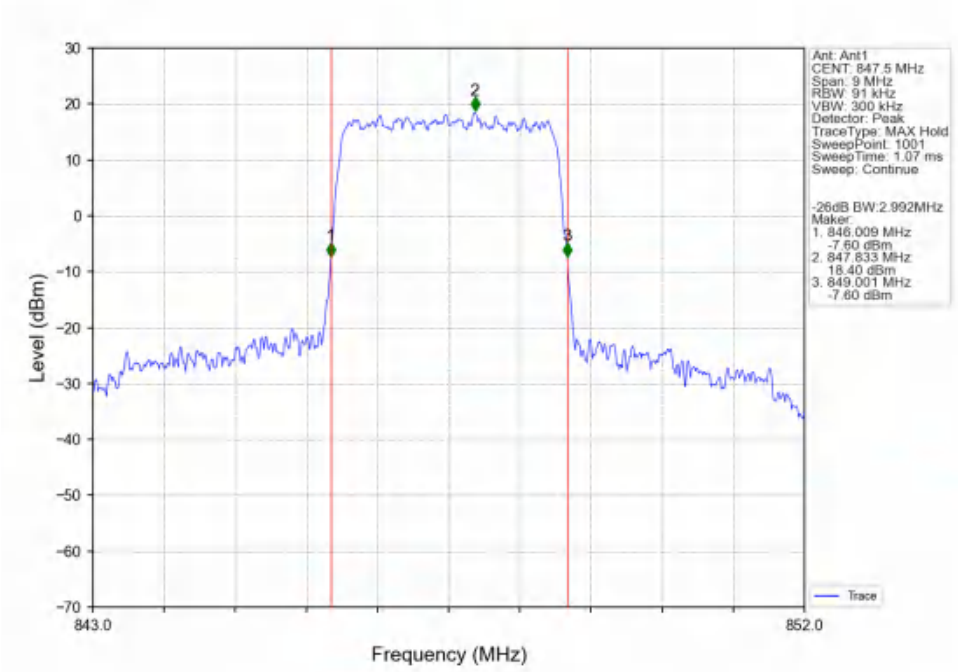
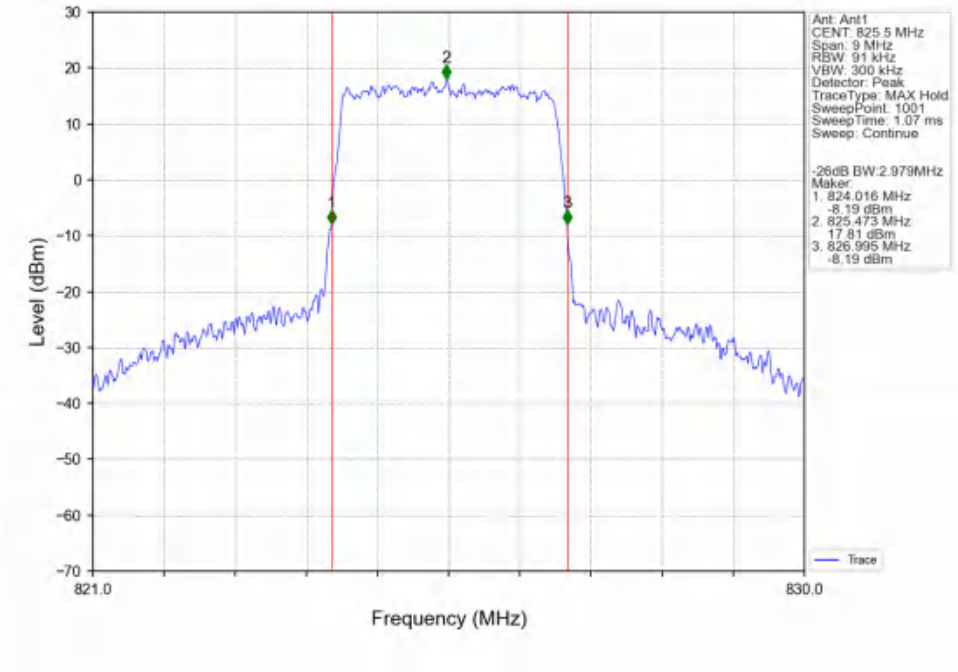
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

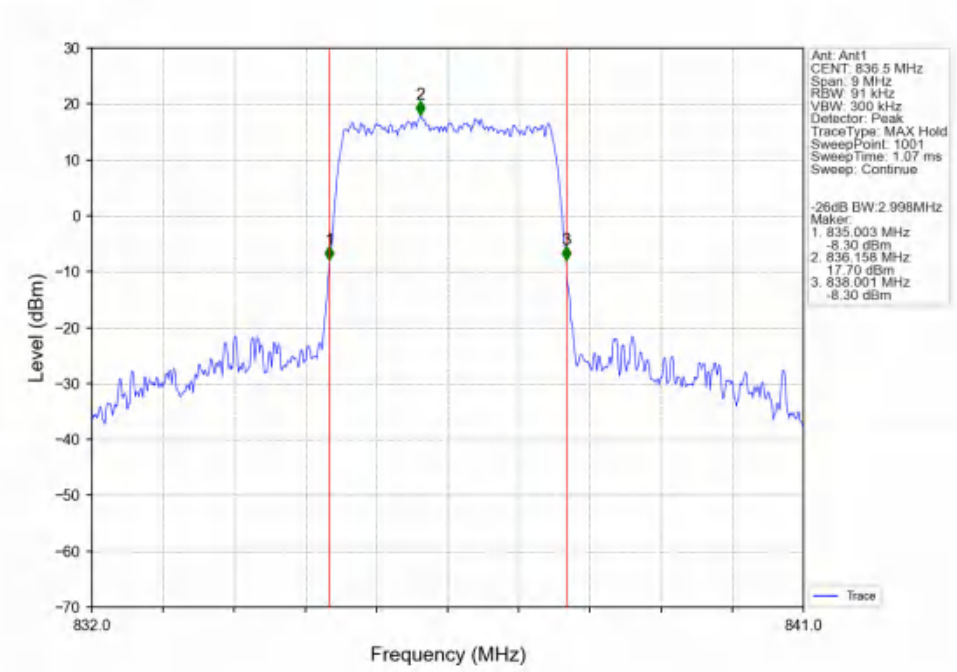


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

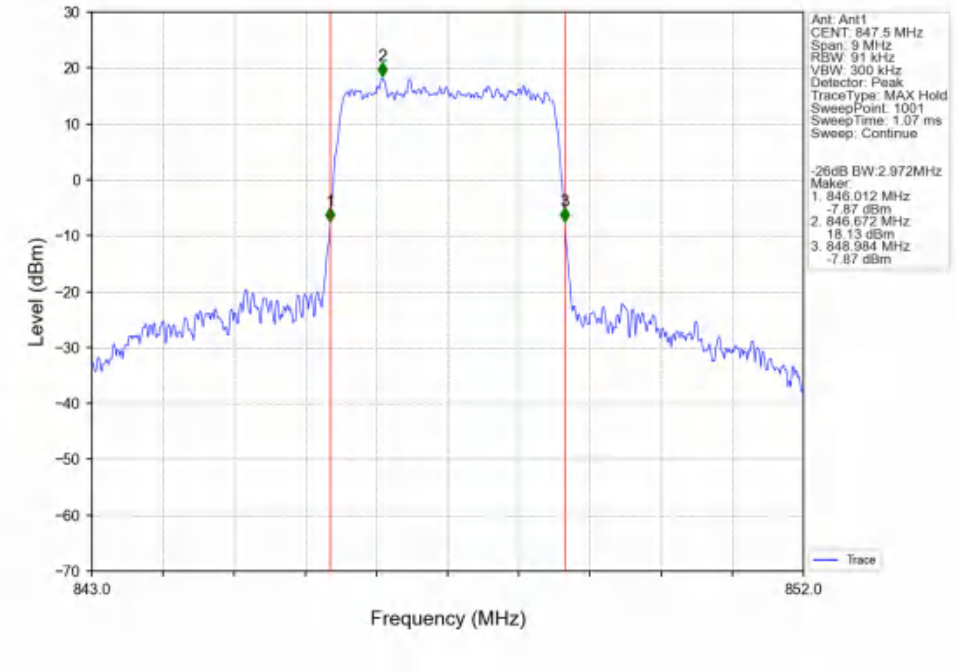


Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV


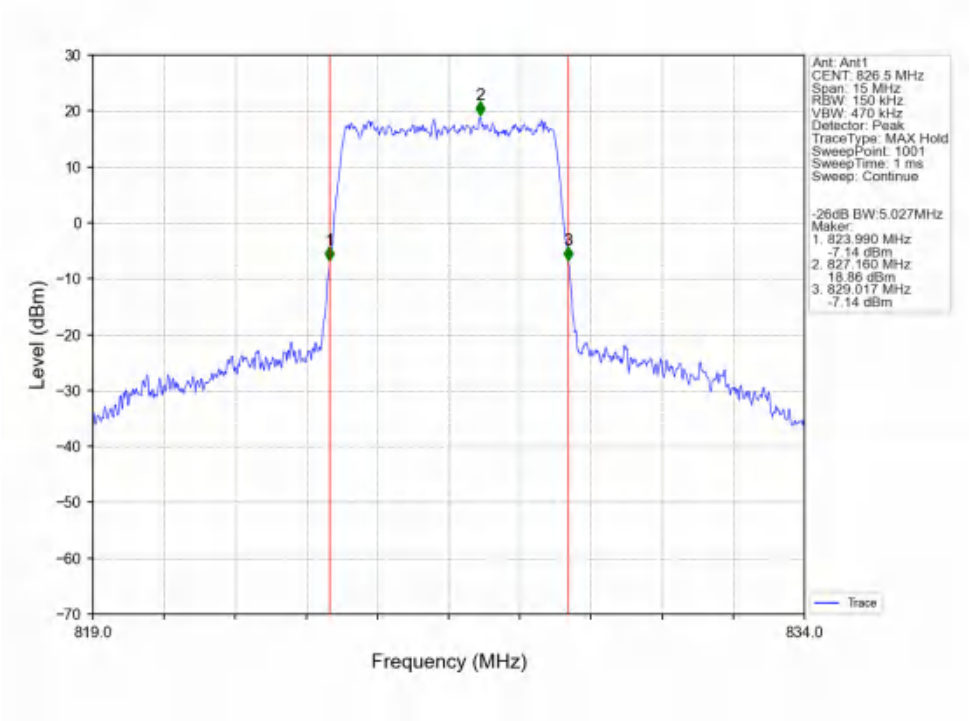
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



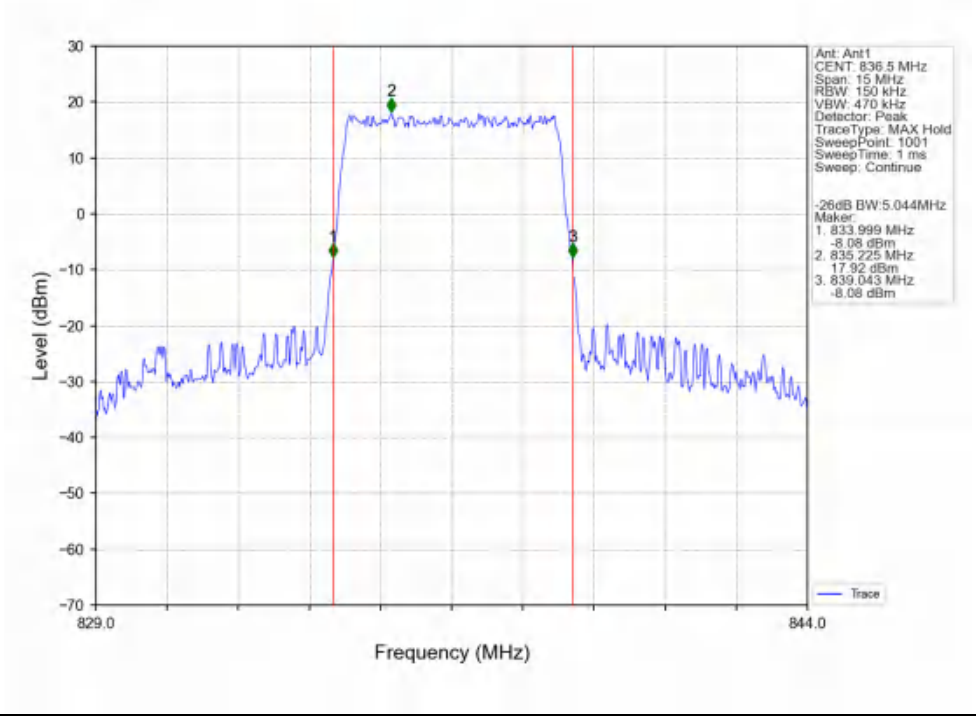
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



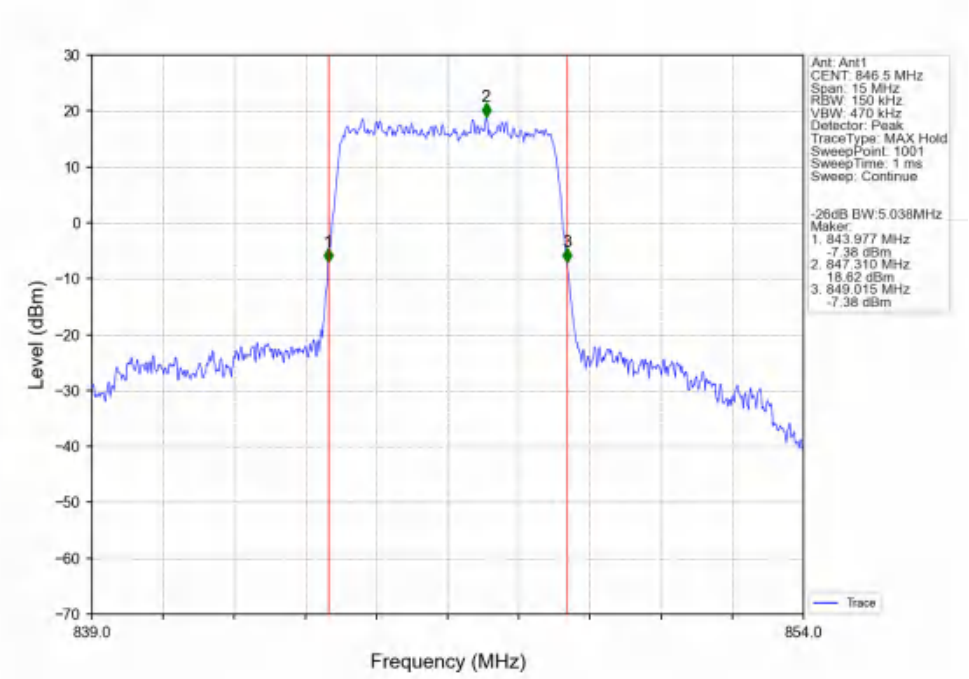
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



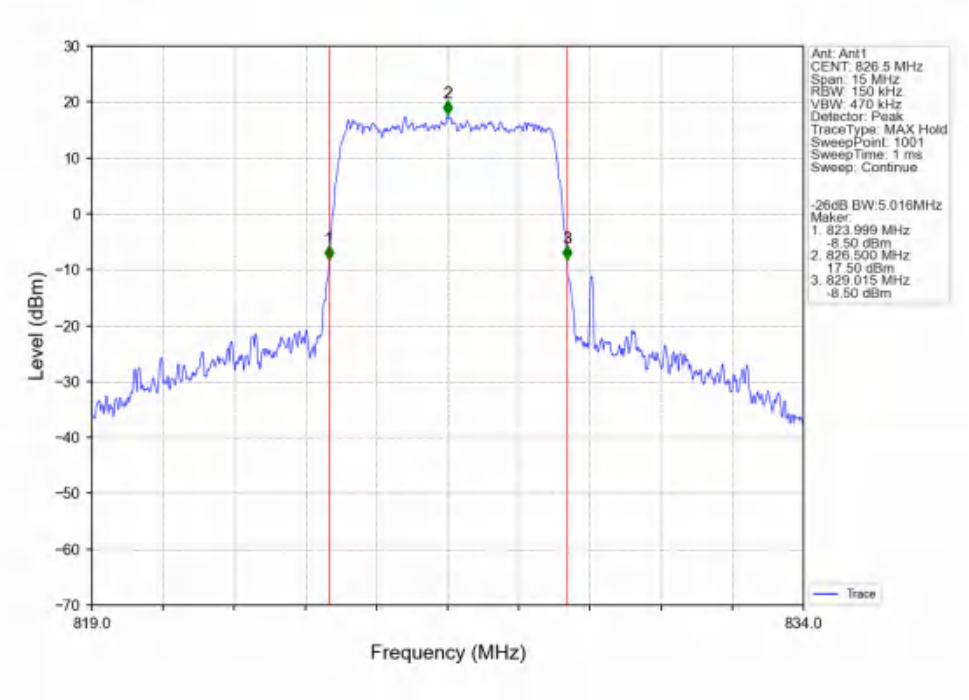
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



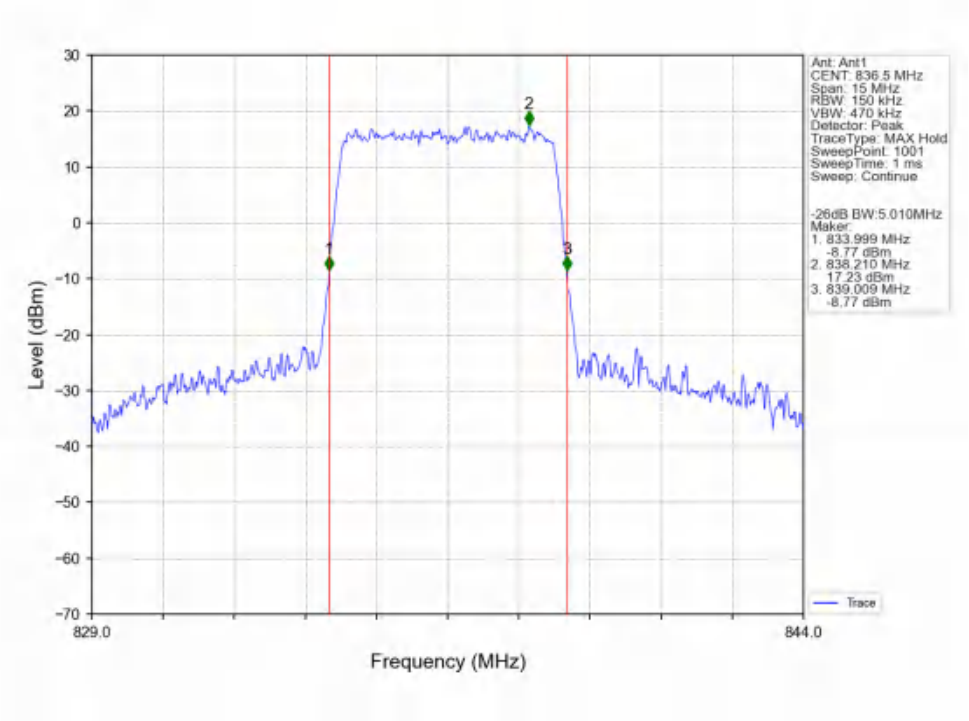
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



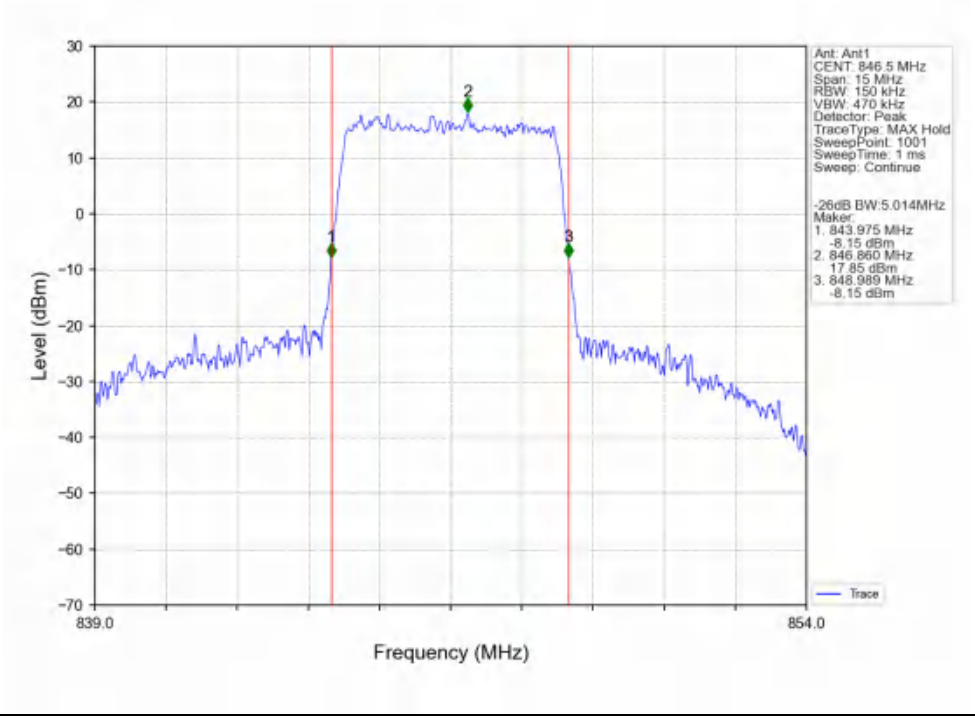
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



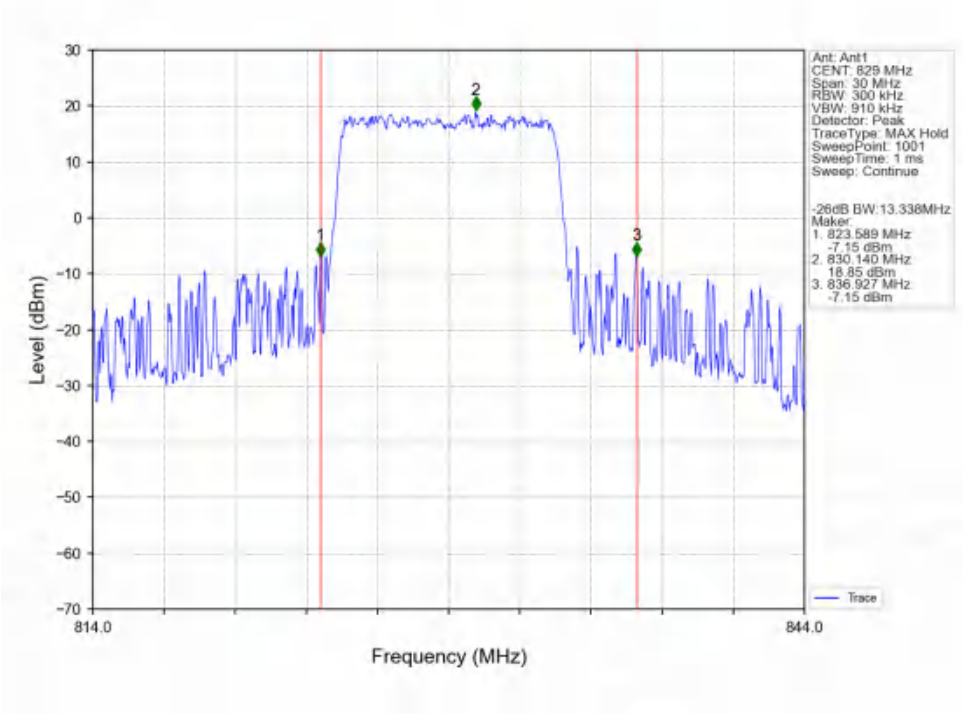
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



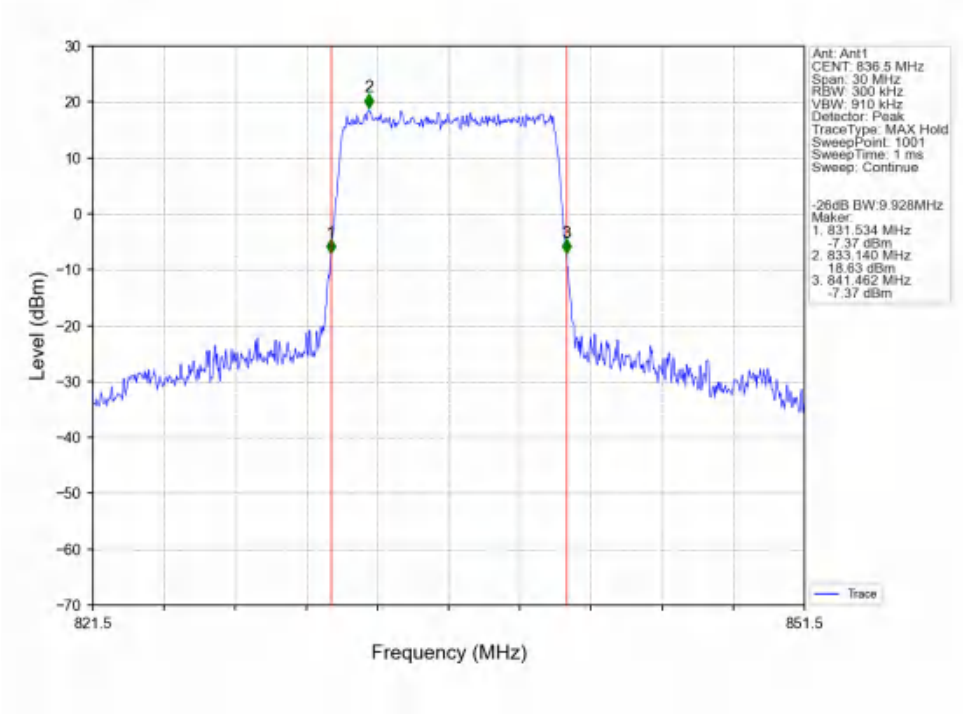
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



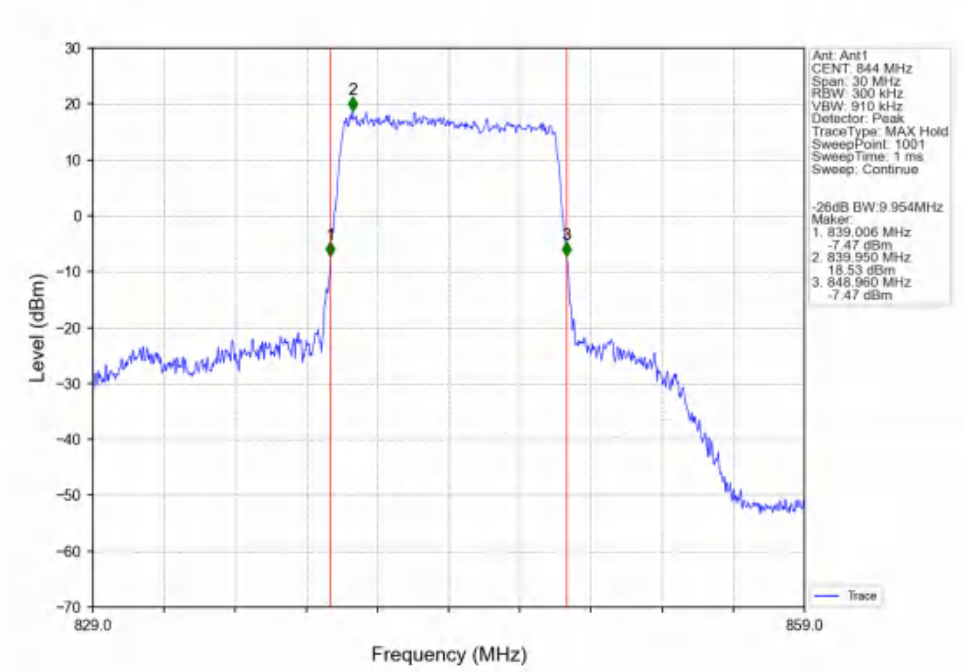
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



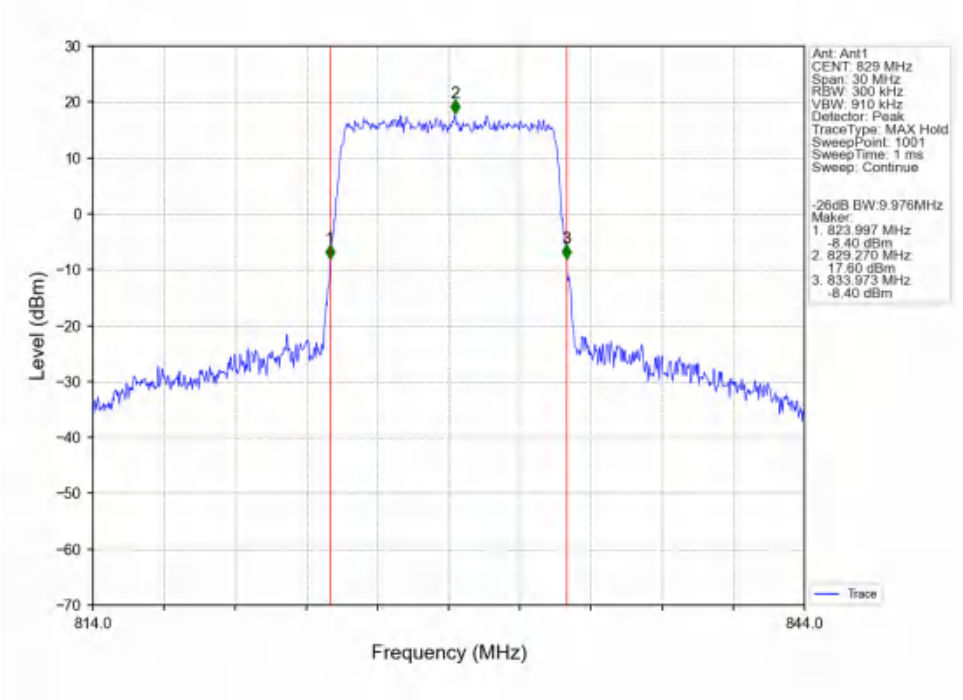
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



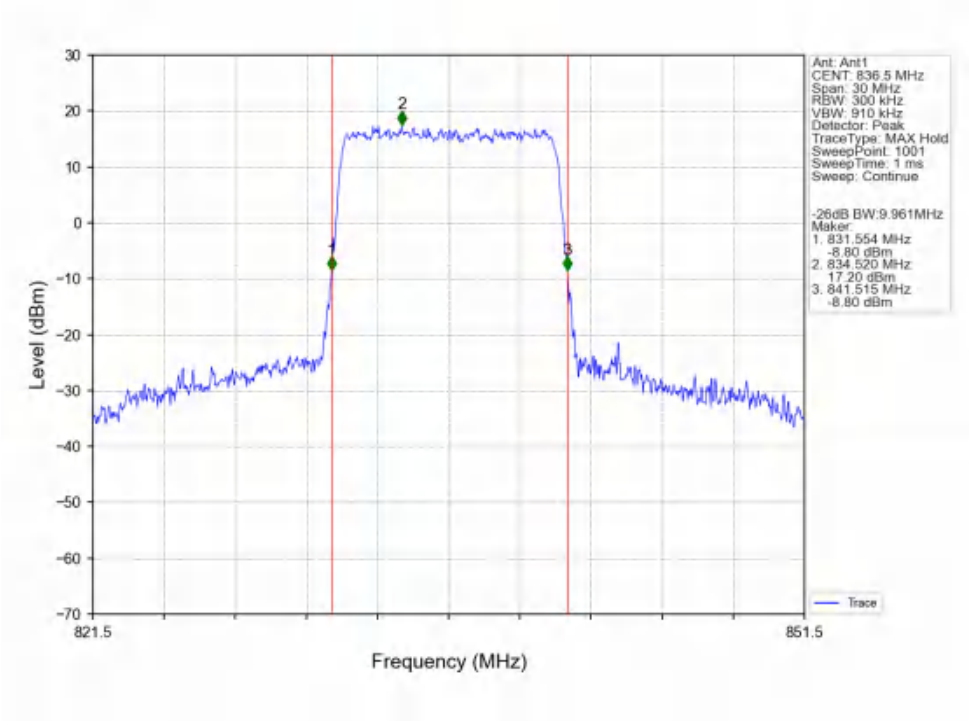
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



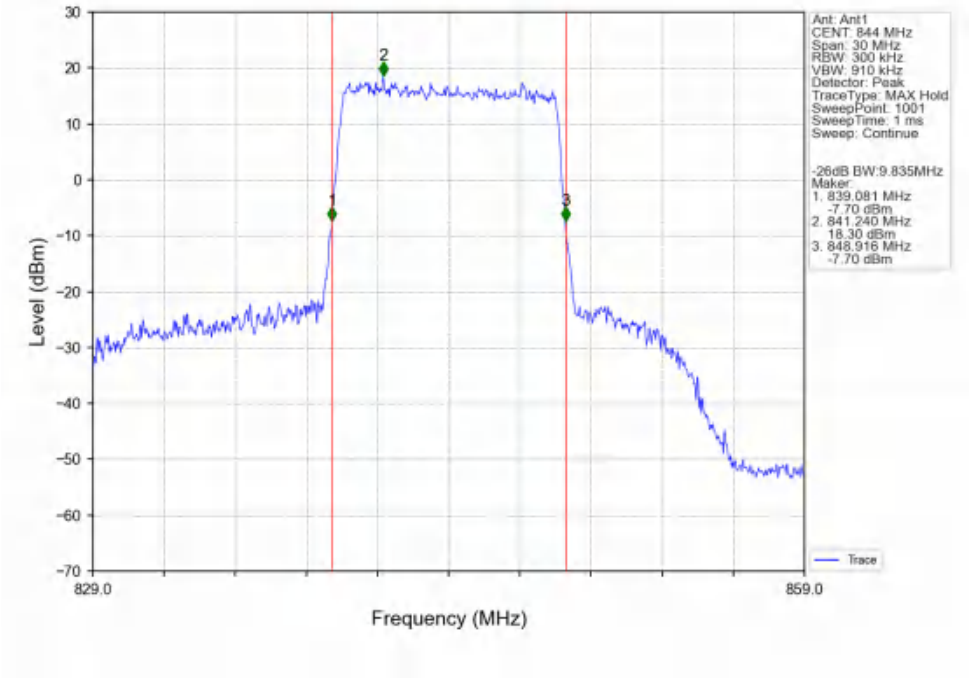
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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	5.23	<=13	Pass
	836.5	6	0	5.43	<=13	Pass
	848.3	6	0	5.40	<=13	Pass
16QAM	824.7	6	0	6.00	<=13	Pass
	836.5	6	0	6.27	<=13	Pass
	848.3	6	0	6.14	<=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	5.31	<=13	Pass
	836.5	15	0	5.49	<=13	Pass
	847.5	15	0	5.42	<=13	Pass
16QAM	825.5	15	0	6.11	<=13	Pass
	836.5	15	0	6.32	<=13	Pass
	847.5	15	0	6.23	<=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	5.49	<=13	Pass
	836.5	25	0	5.69	<=13	Pass
	846.5	25	0	5.55	<=13	Pass
16QAM	826.5	25	0	6.20	<=13	Pass
	836.5	25	0	6.35	<=13	Pass
	846.5	25	0	6.20	<=13	Pass

5.1.4 B5_10MHz

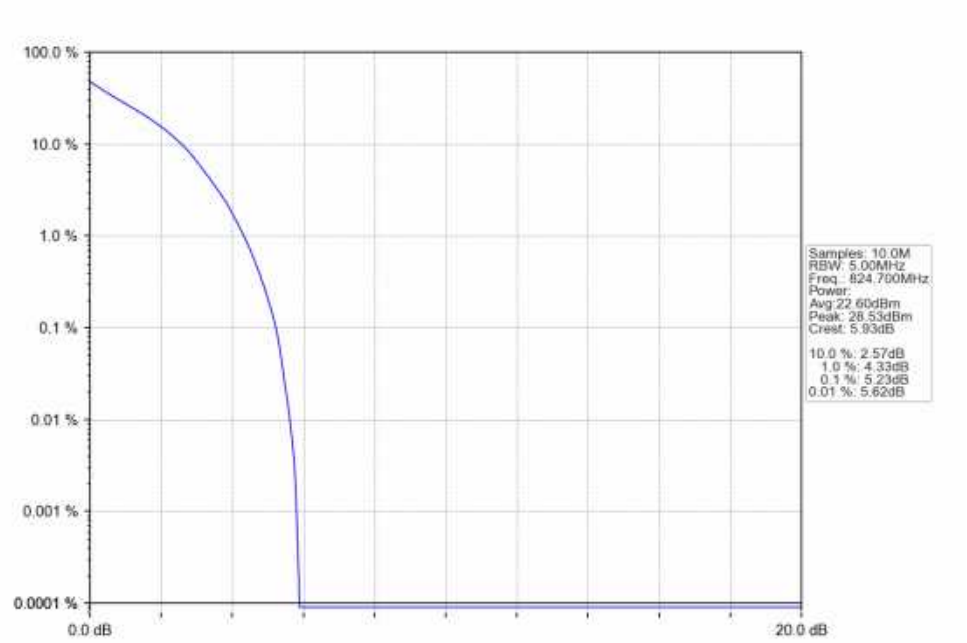
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.52	<=13	Pass
	836.5	50	0	5.64	<=13	Pass
	844	50	0	5.56	<=13	Pass
16QAM	829	50	0	6.25	<=13	Pass
	836.5	50	0	6.39	<=13	Pass

	844	50	0	6.27	<=13	Pass

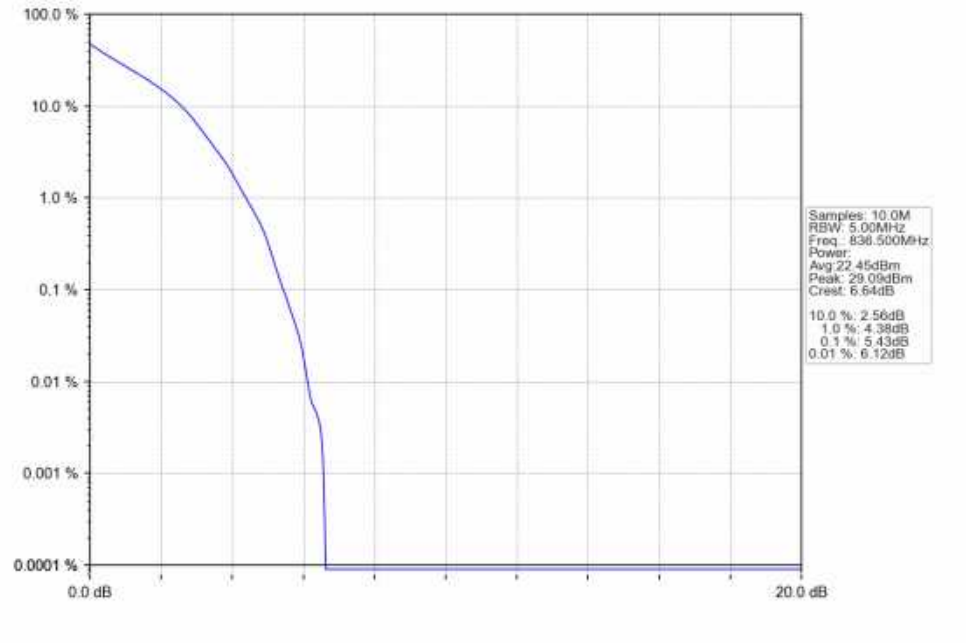
5.2 Test Graph

5.2.1 B5_1.4MHz

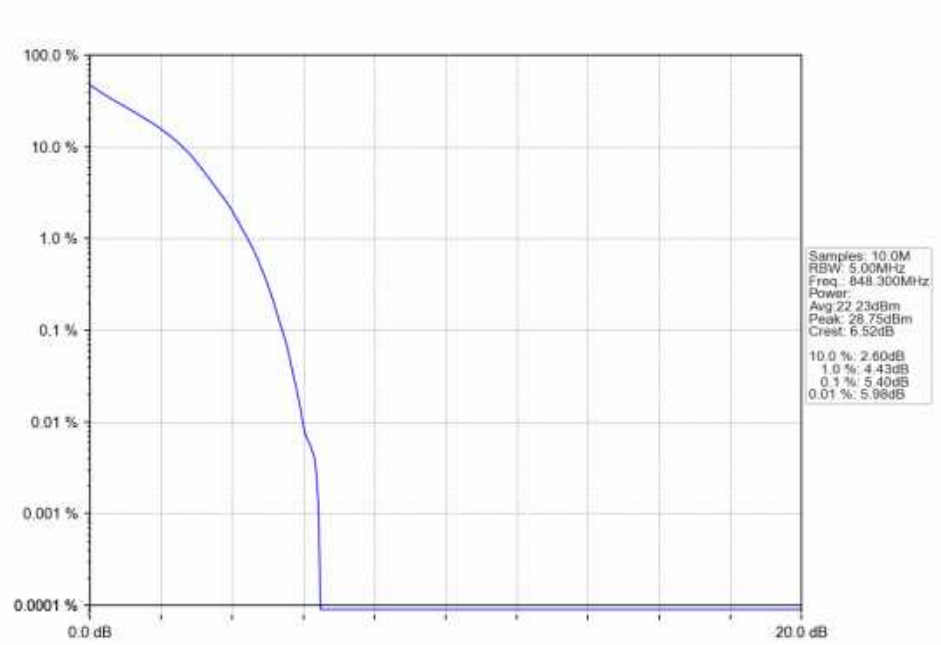
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



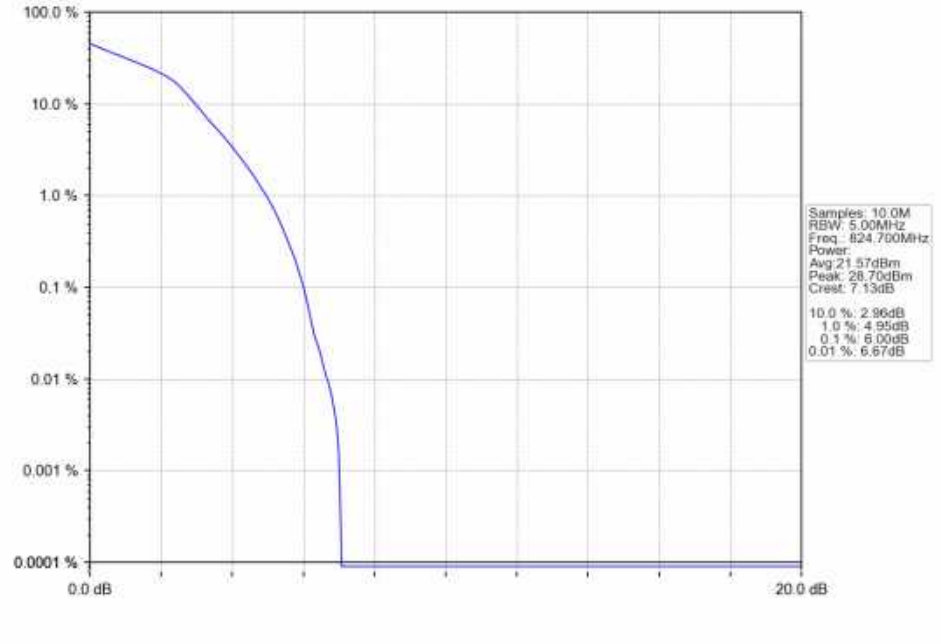
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



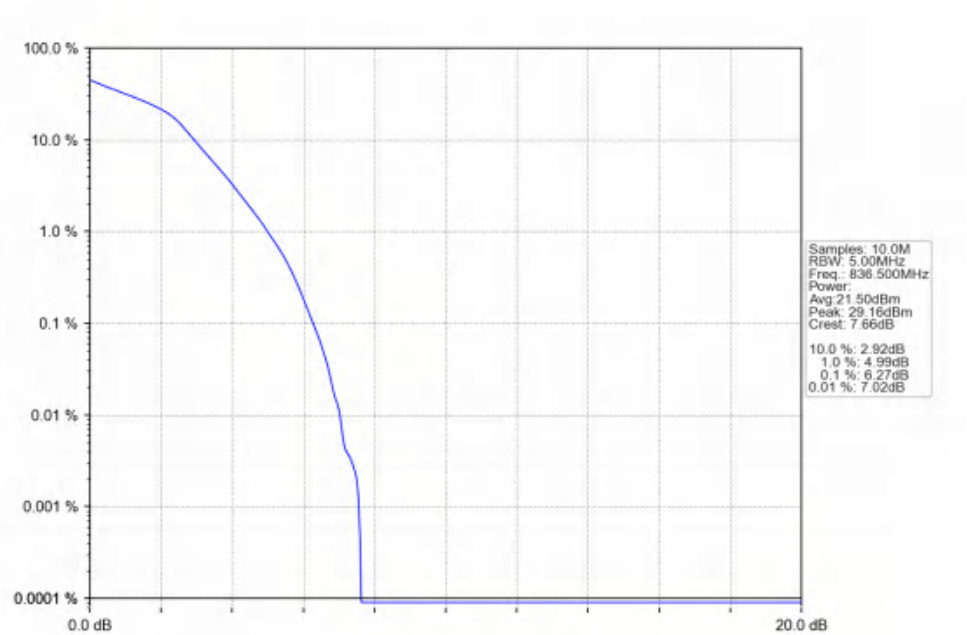
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



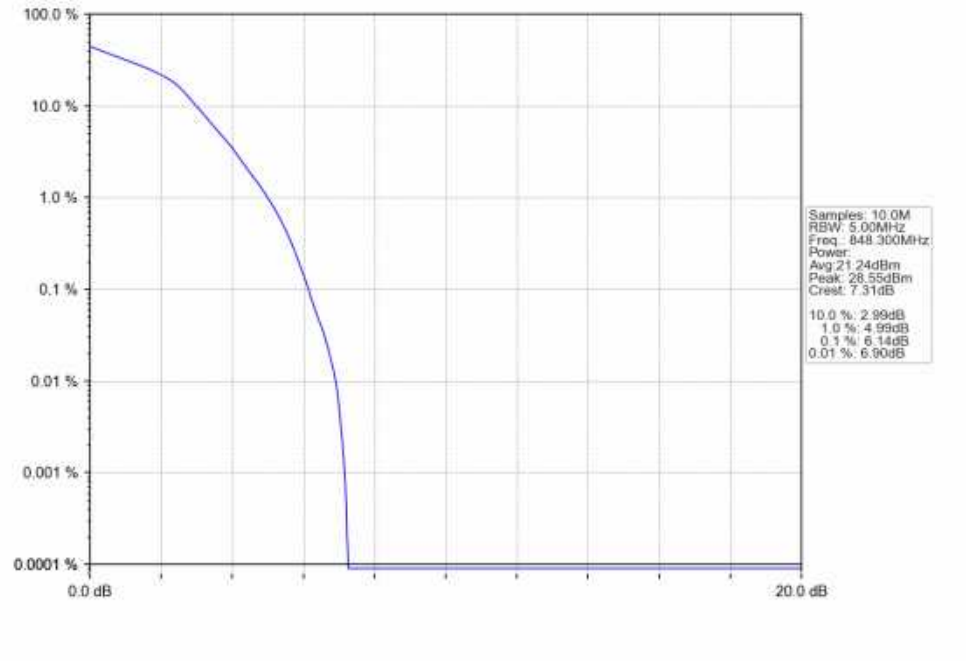
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



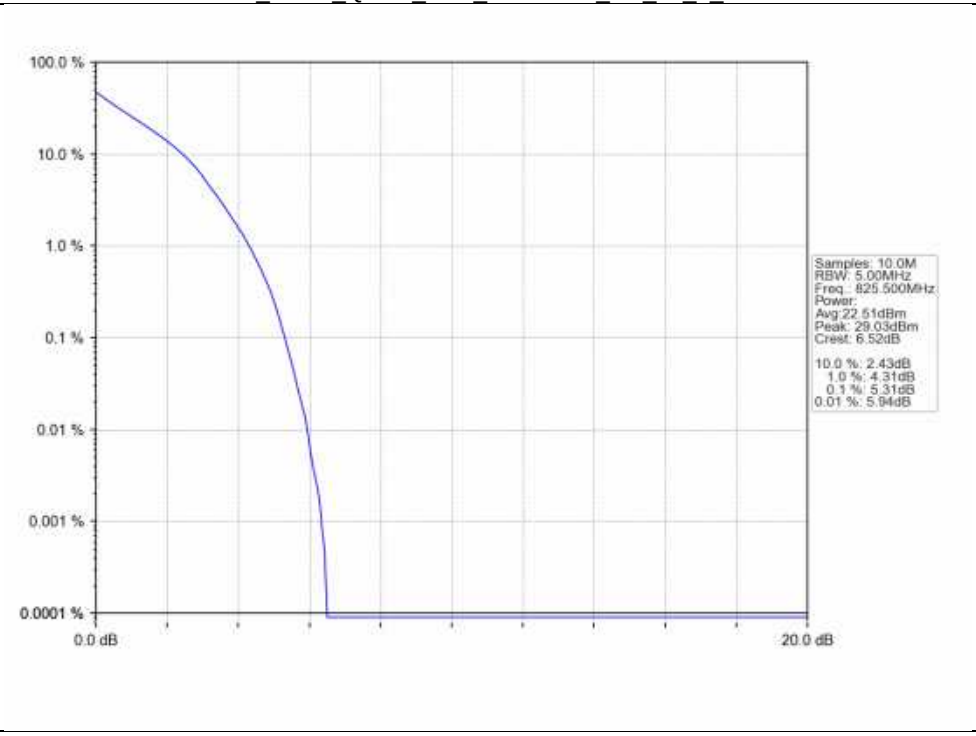
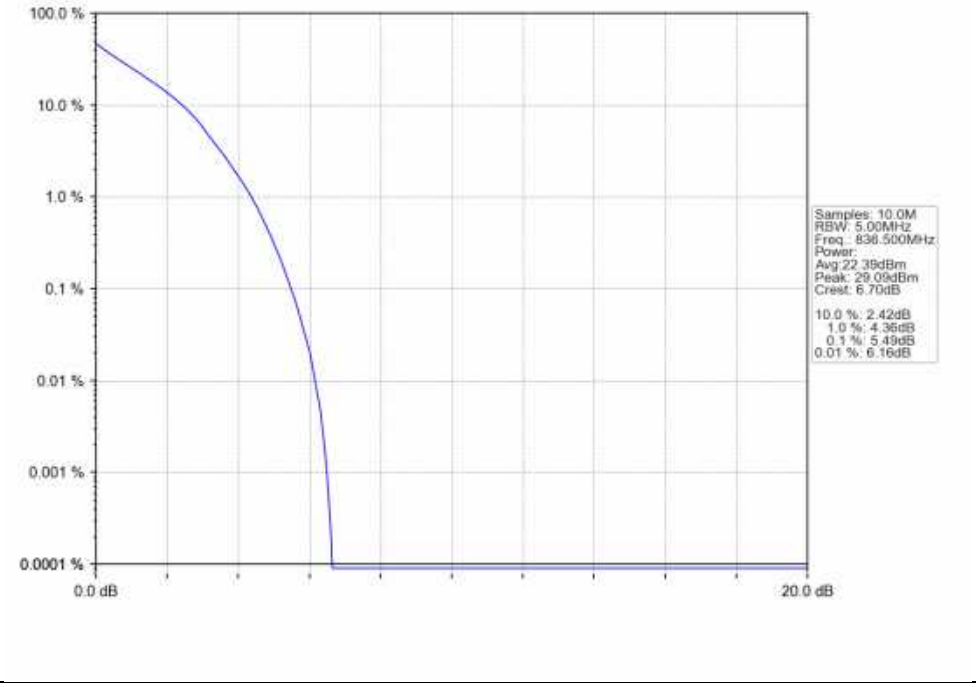
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



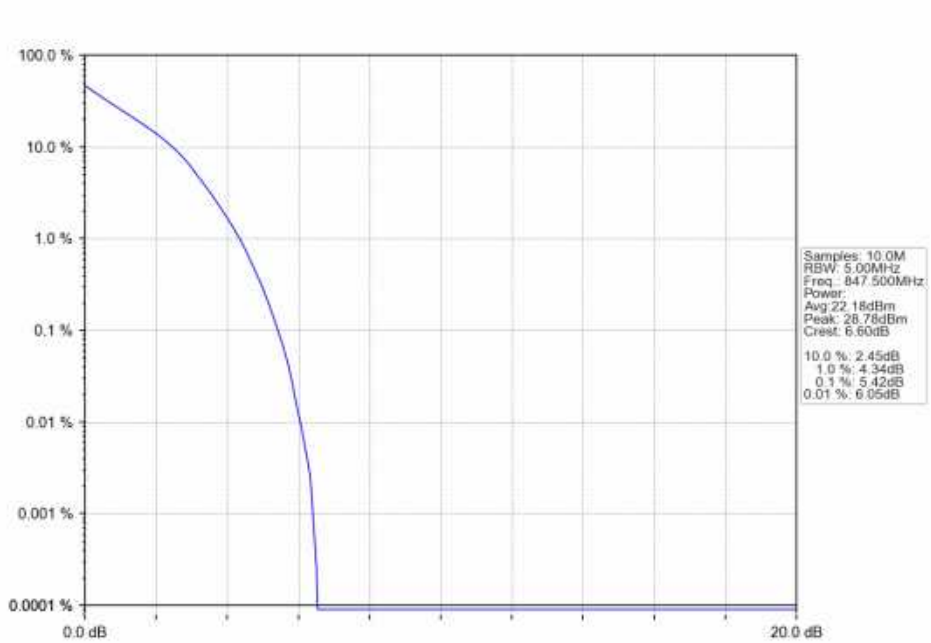
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



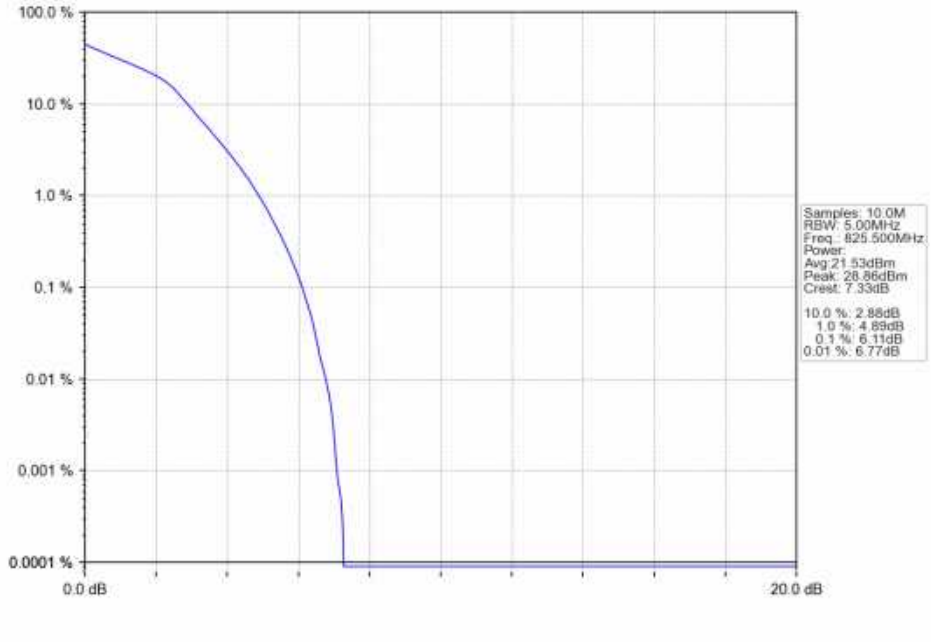
5.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV


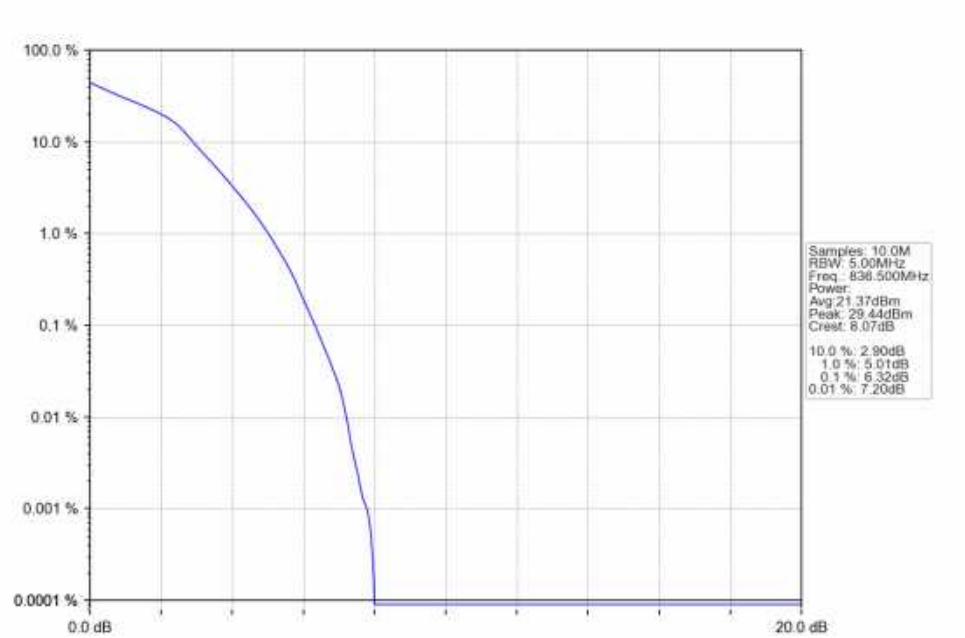
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



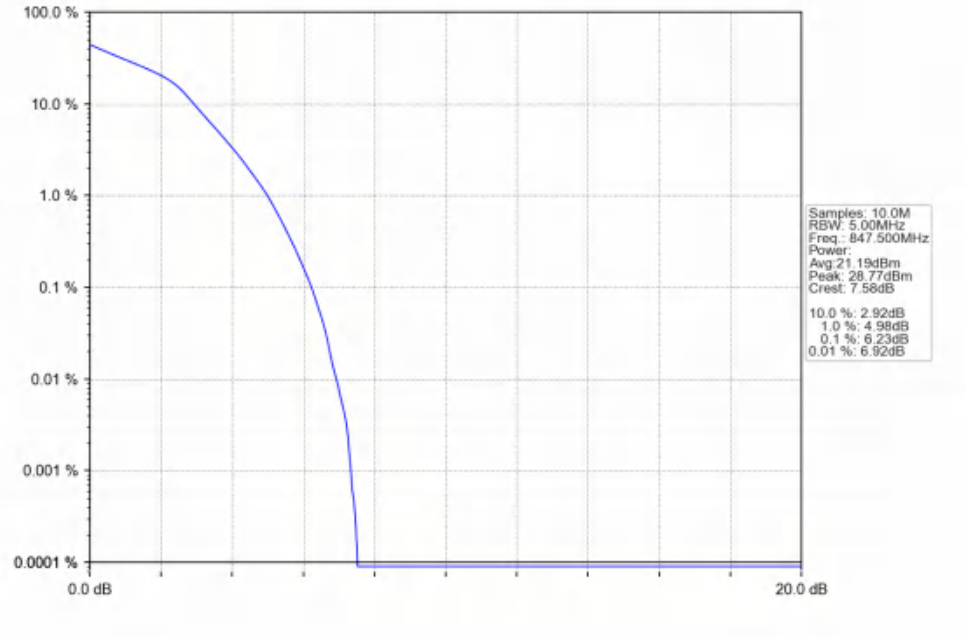
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



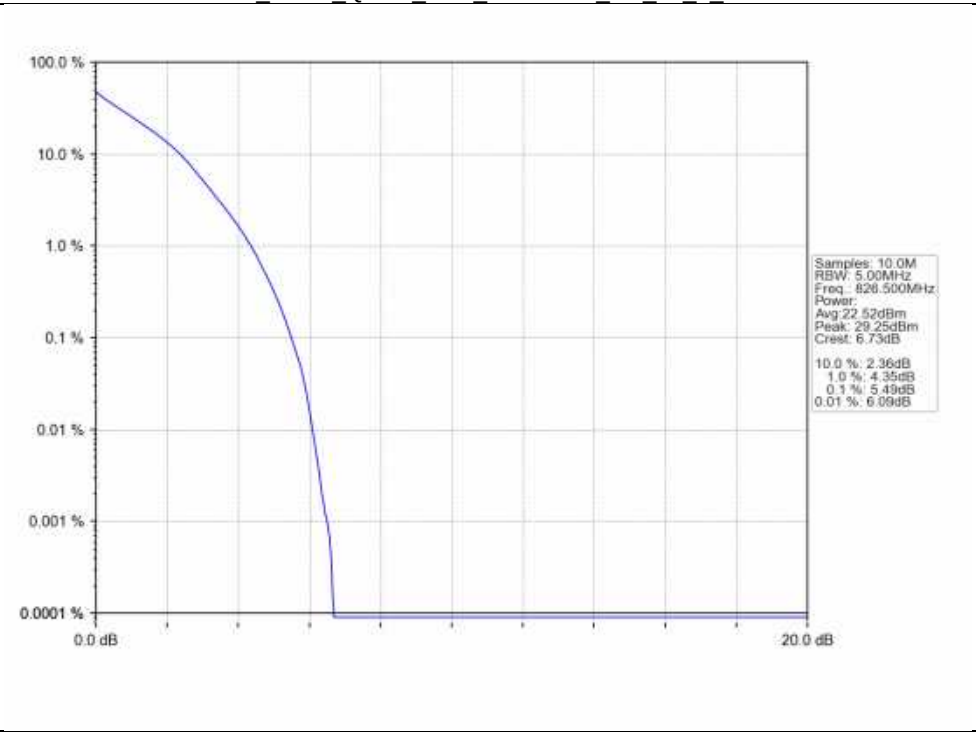
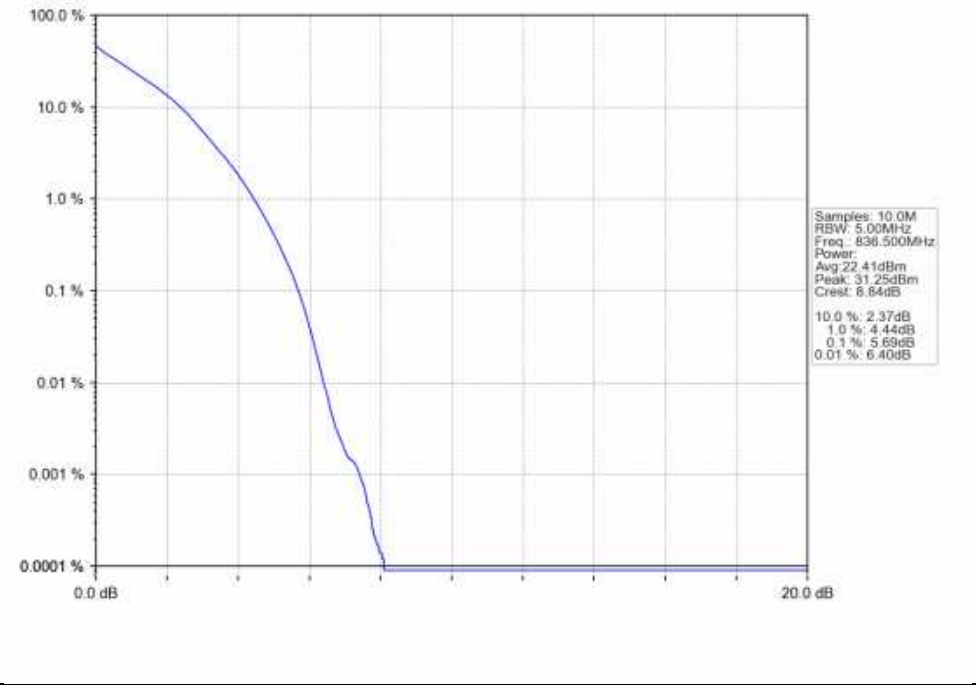
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



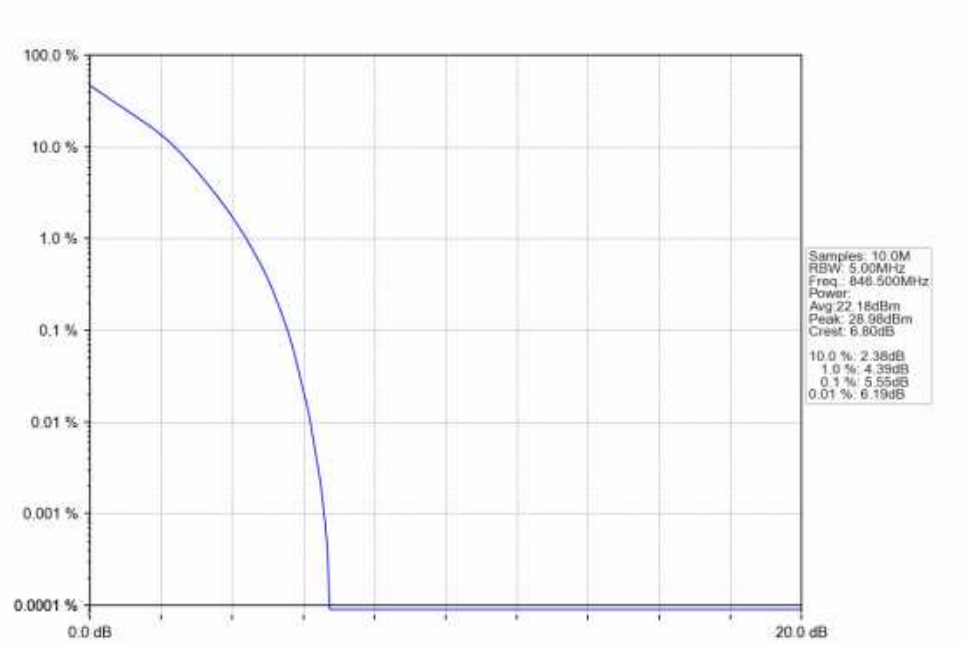
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



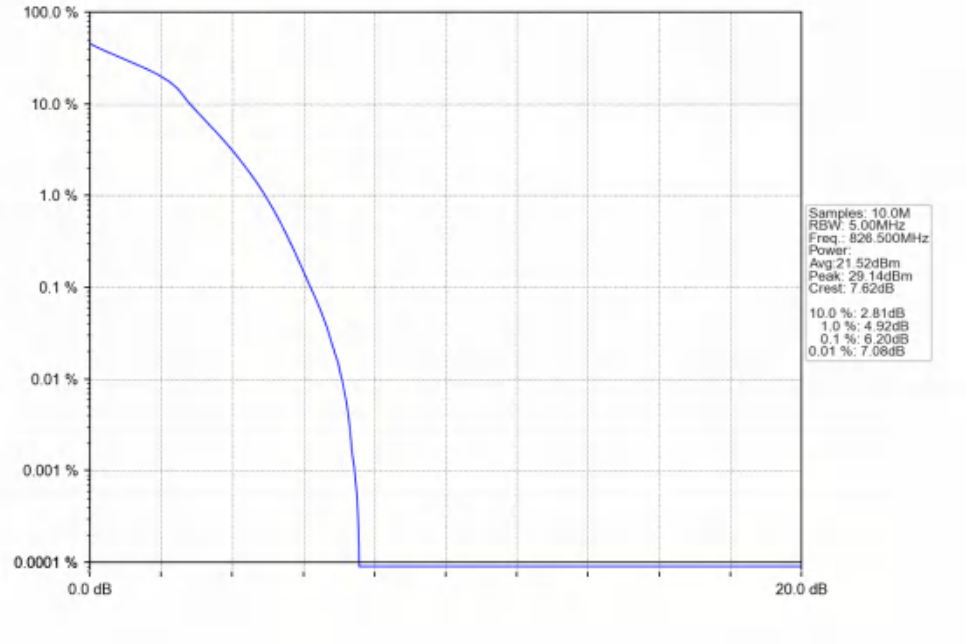
5.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


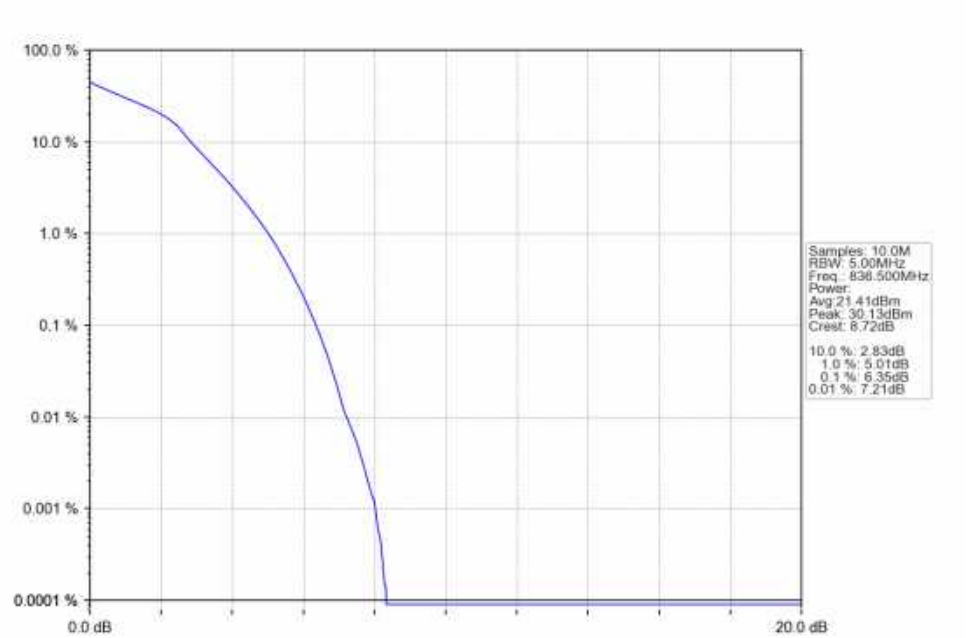
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



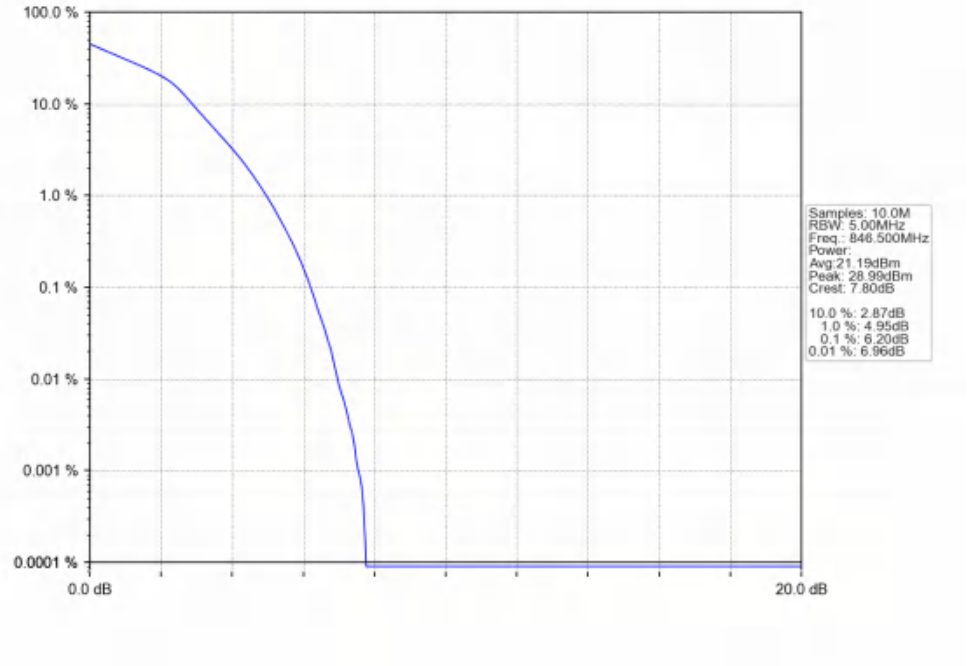
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



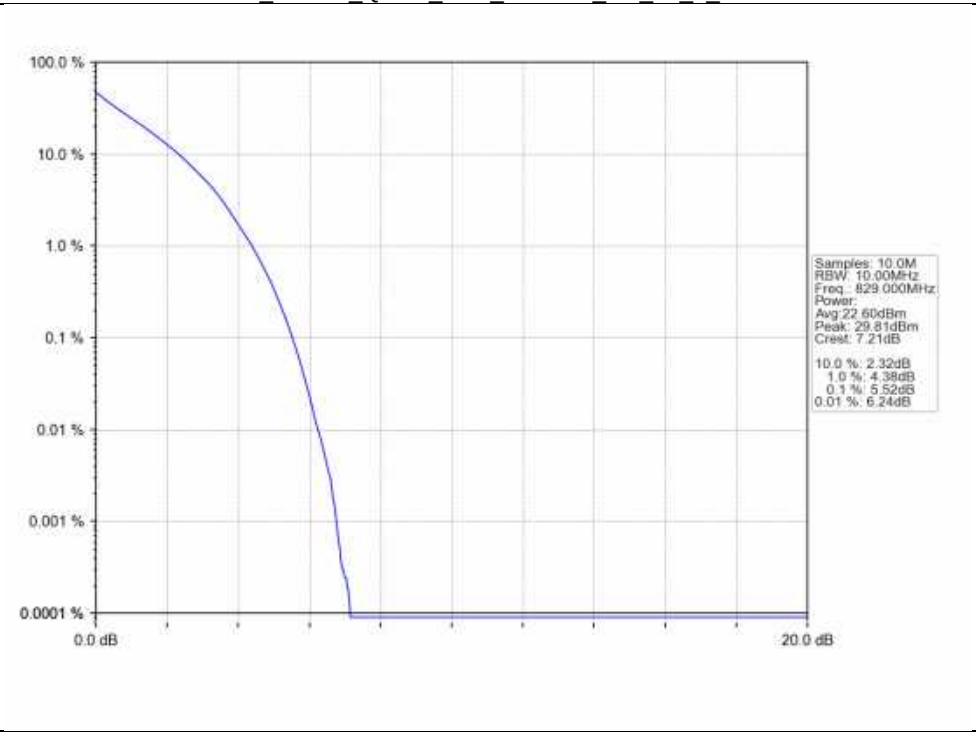
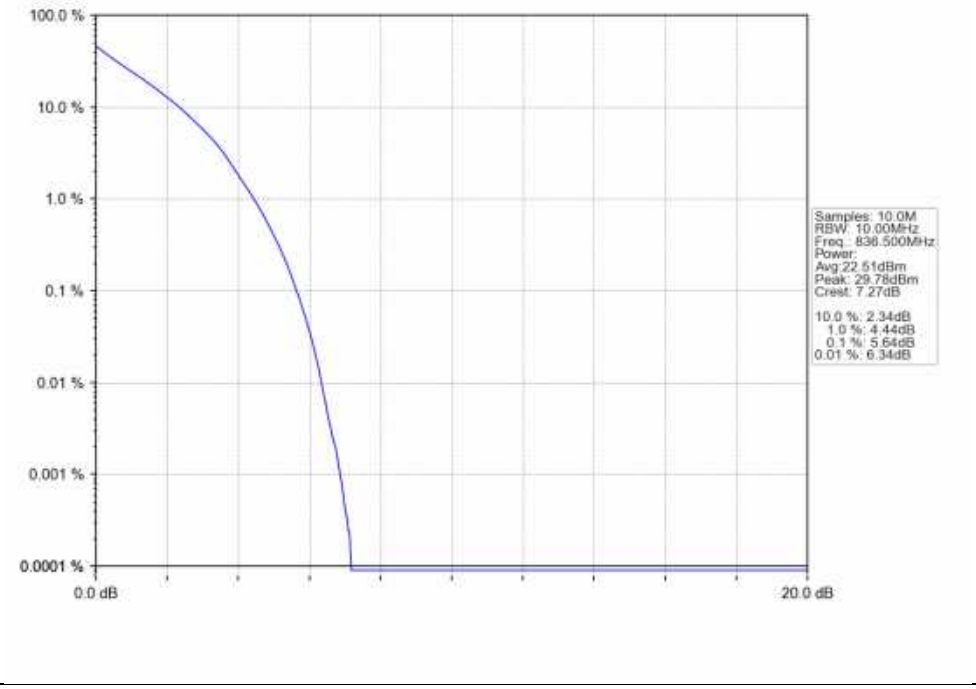
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



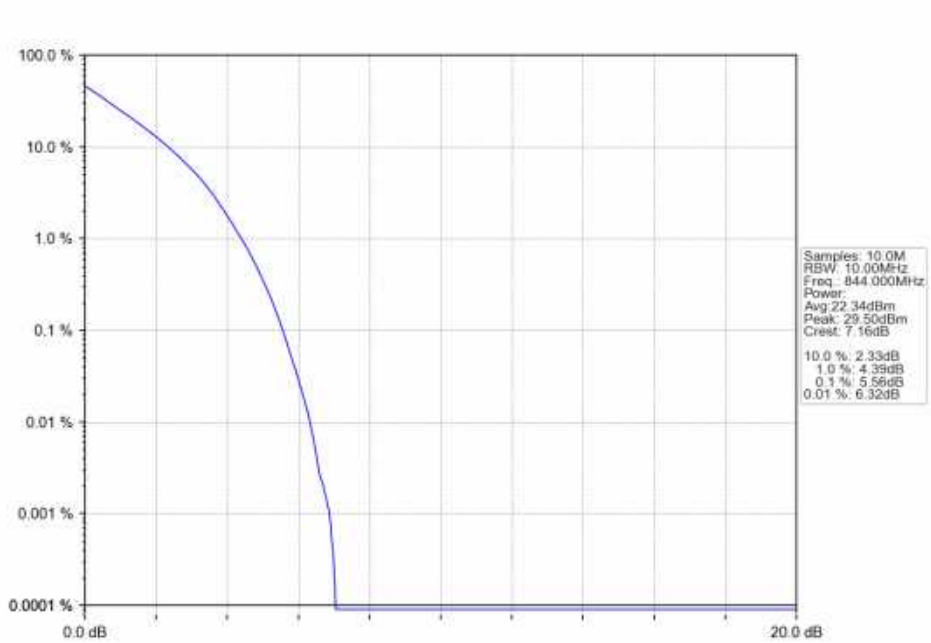
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



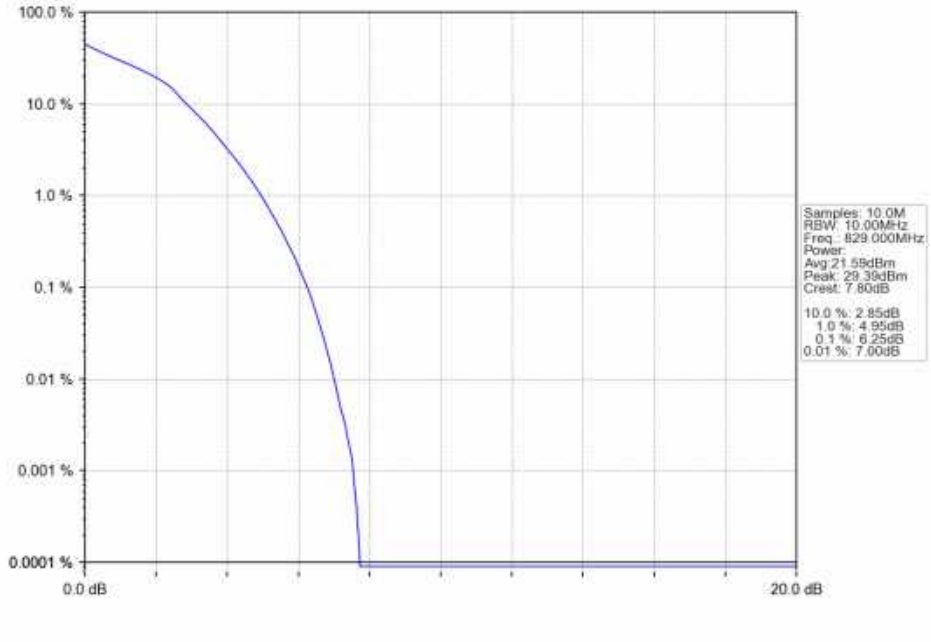
5.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV


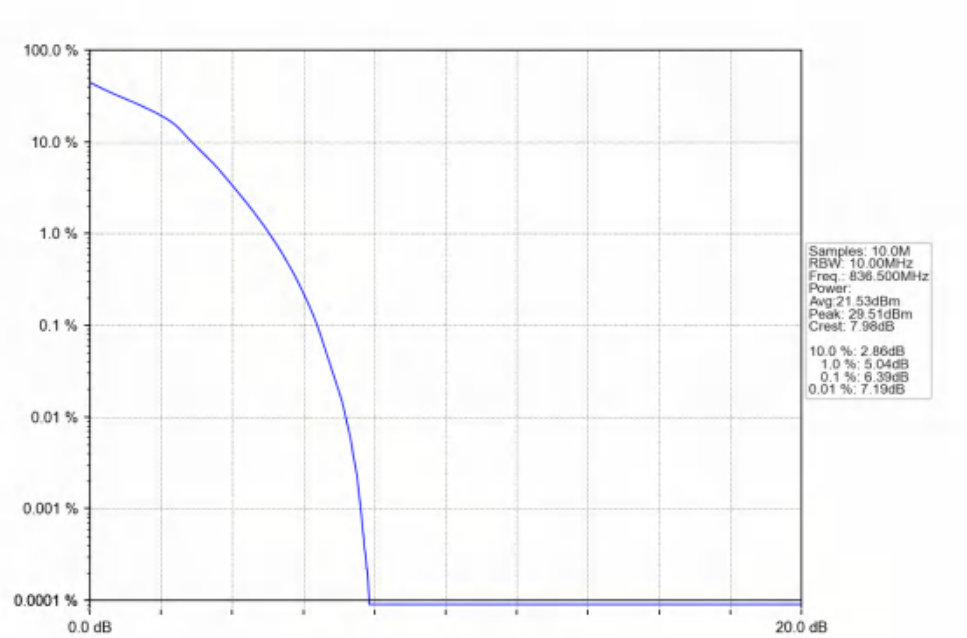
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



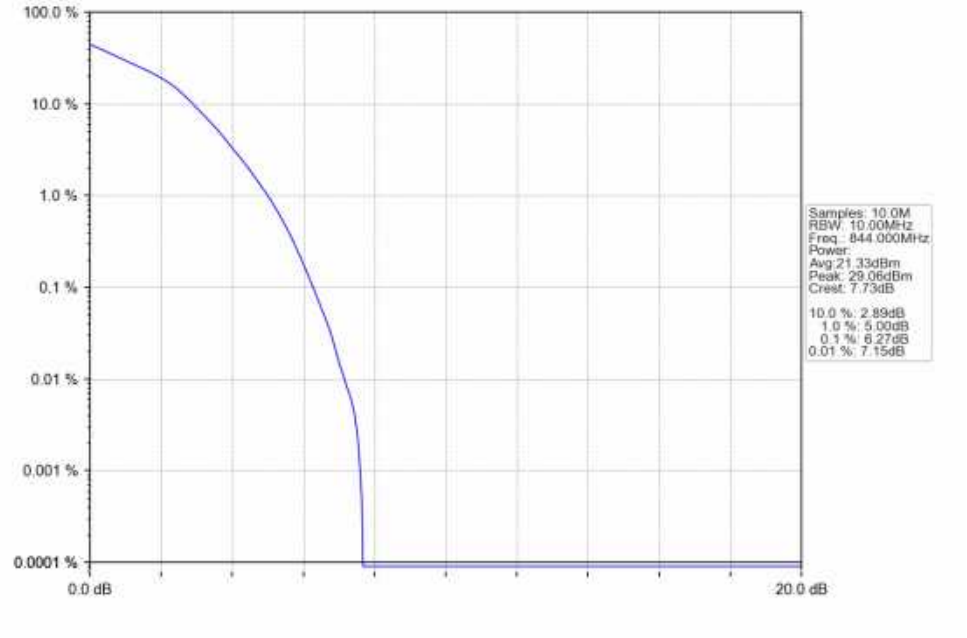
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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

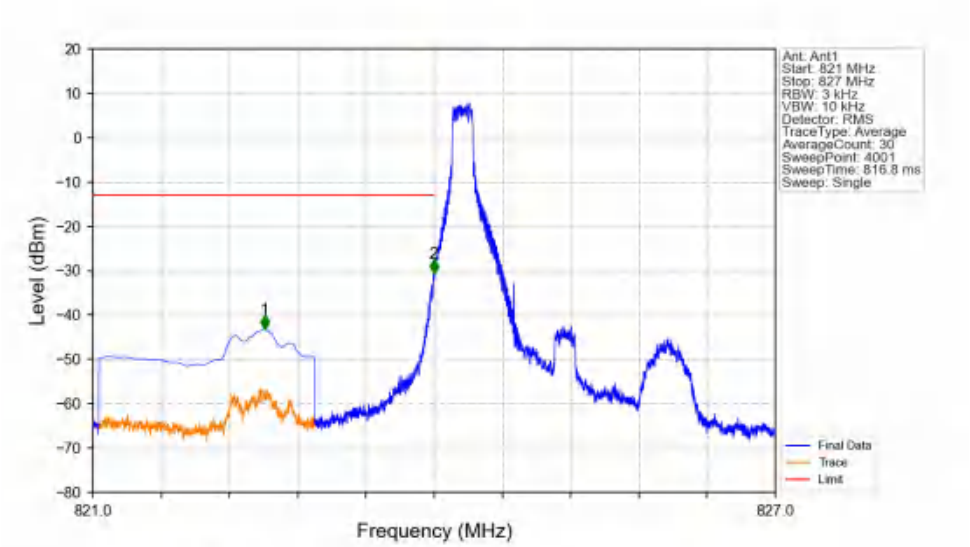
6.1.4 B5_10MHz

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

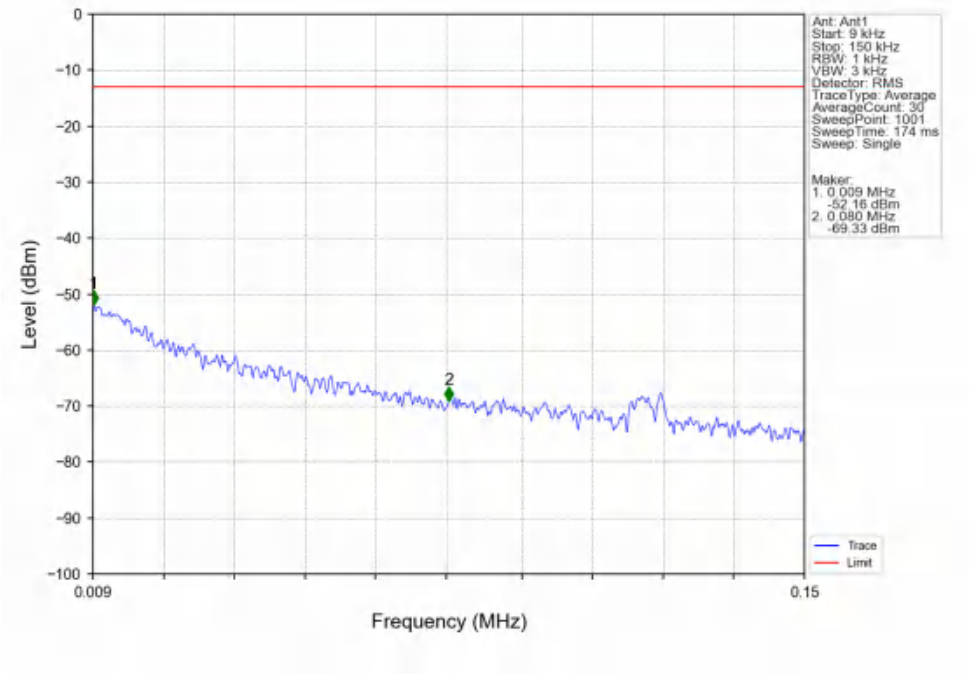
6.2.1 B5_1.4MHz

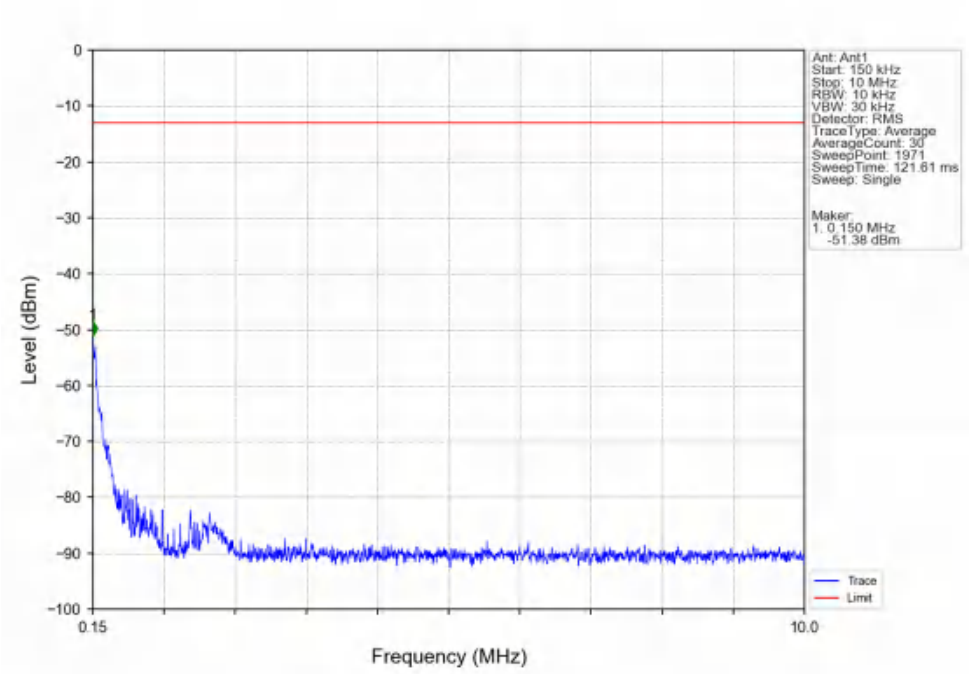
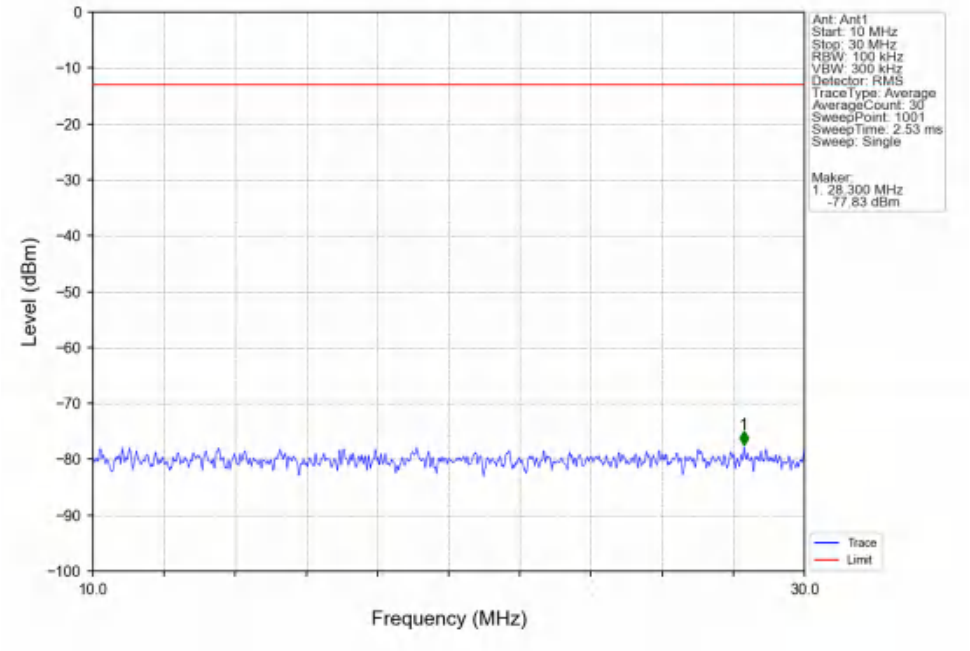
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



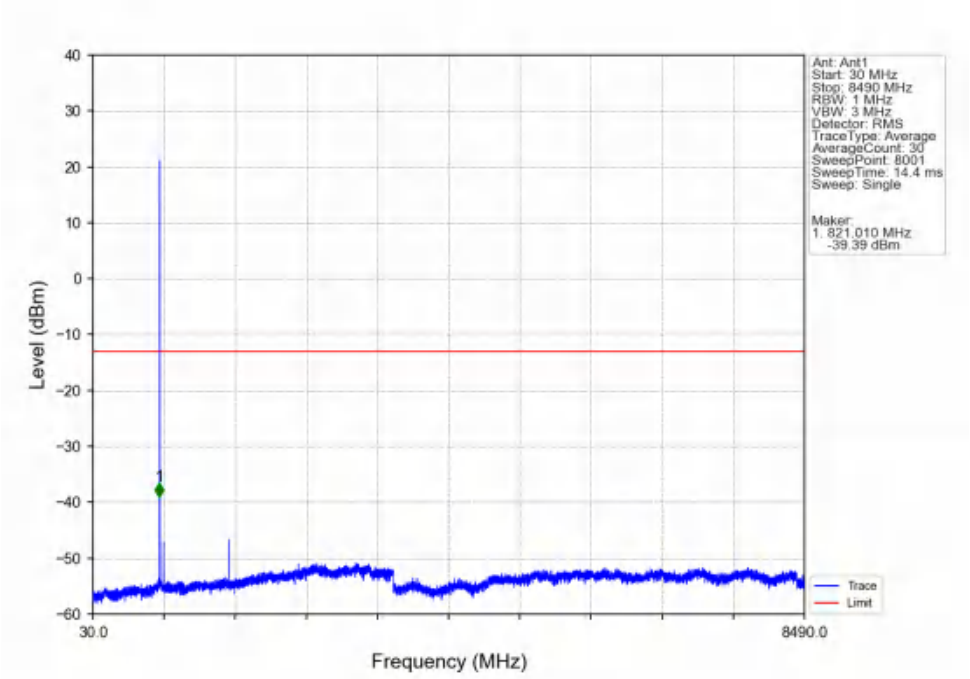
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.509	-43.11	-13	Pass
823	824	0.003	/	2	823.997	-30.58	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

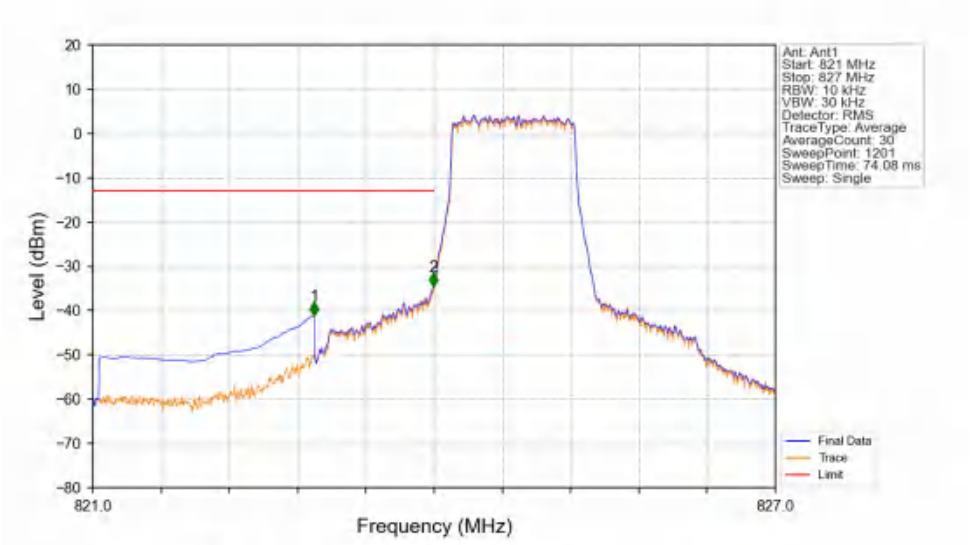


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV


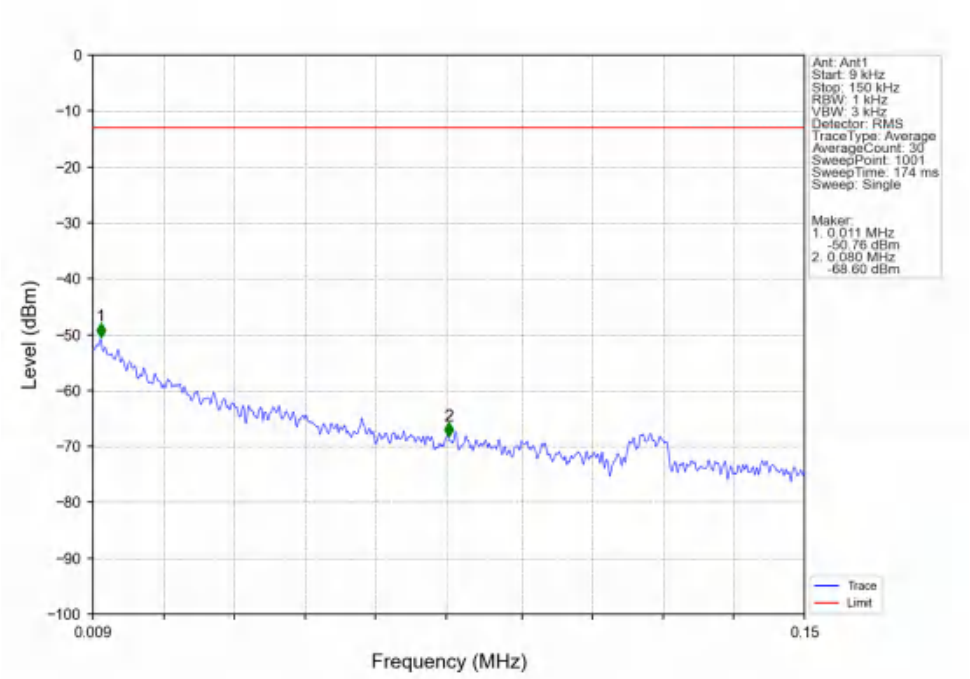
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

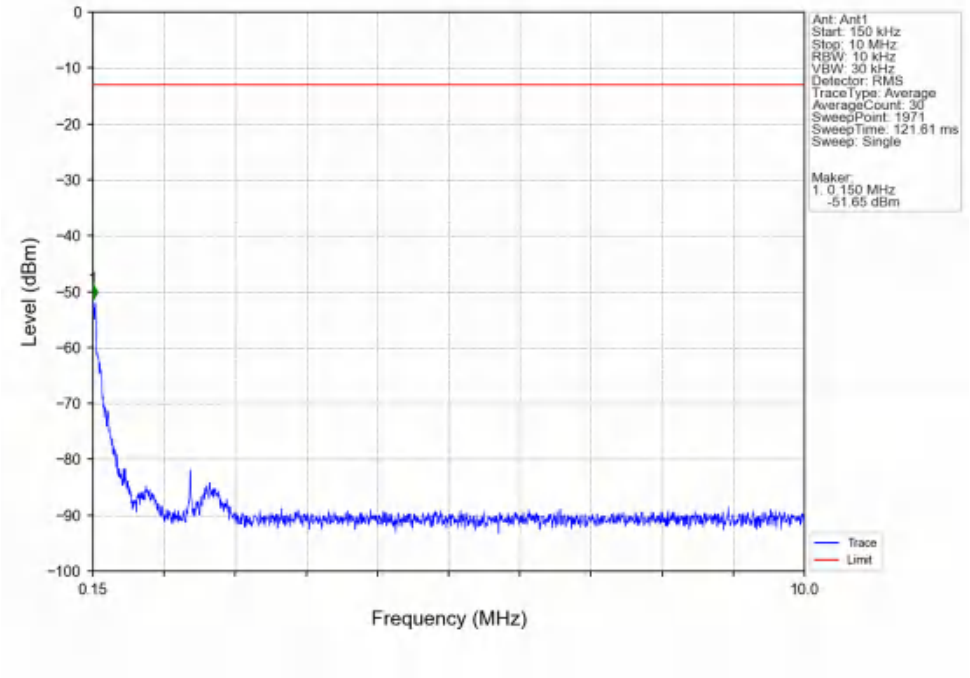


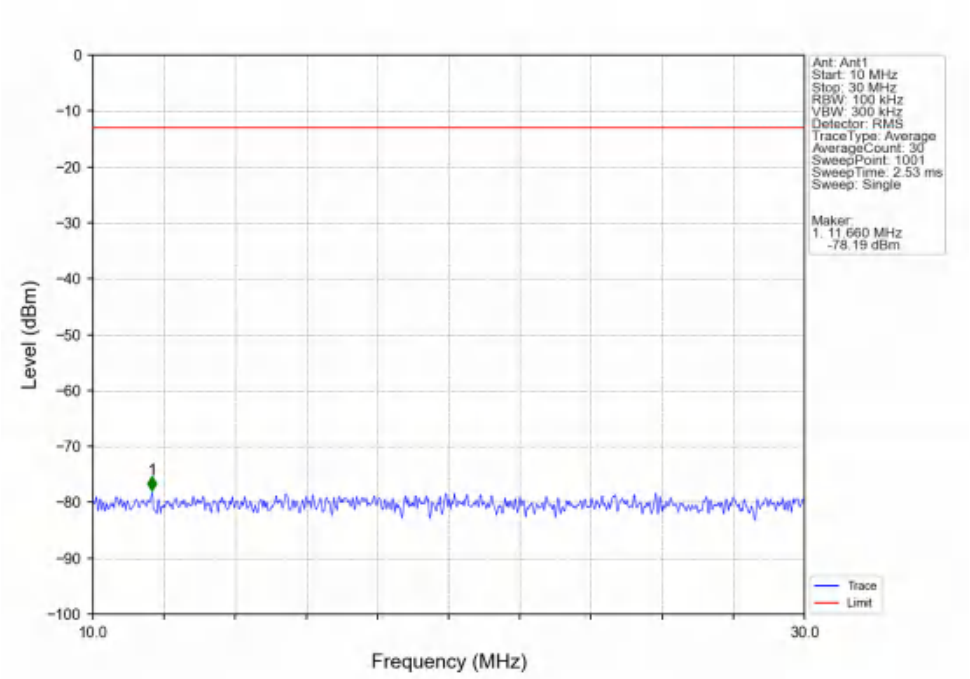
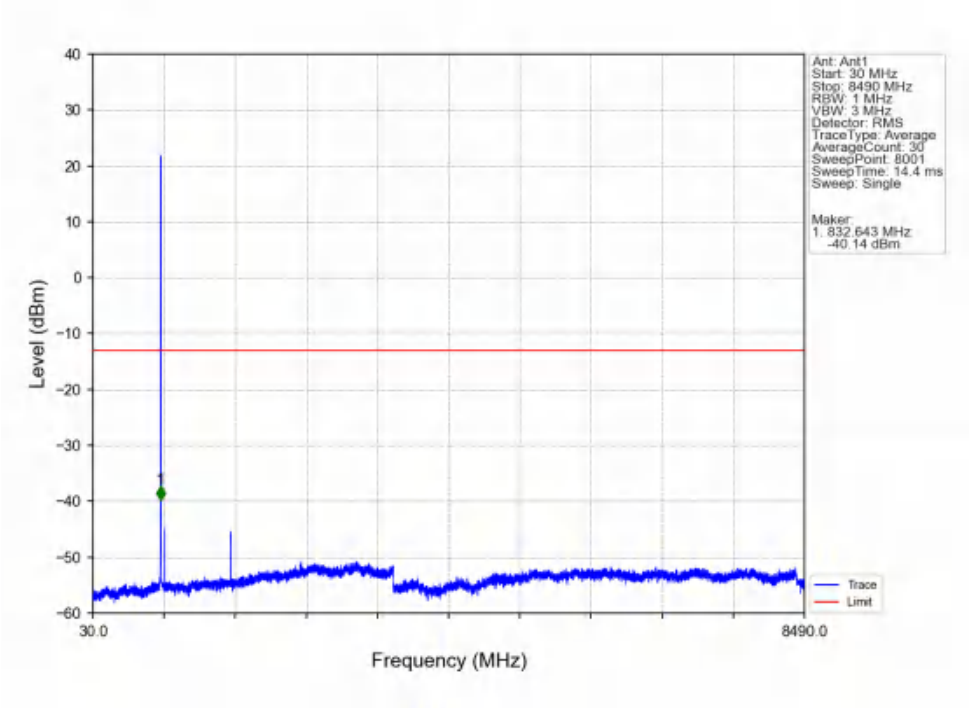
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

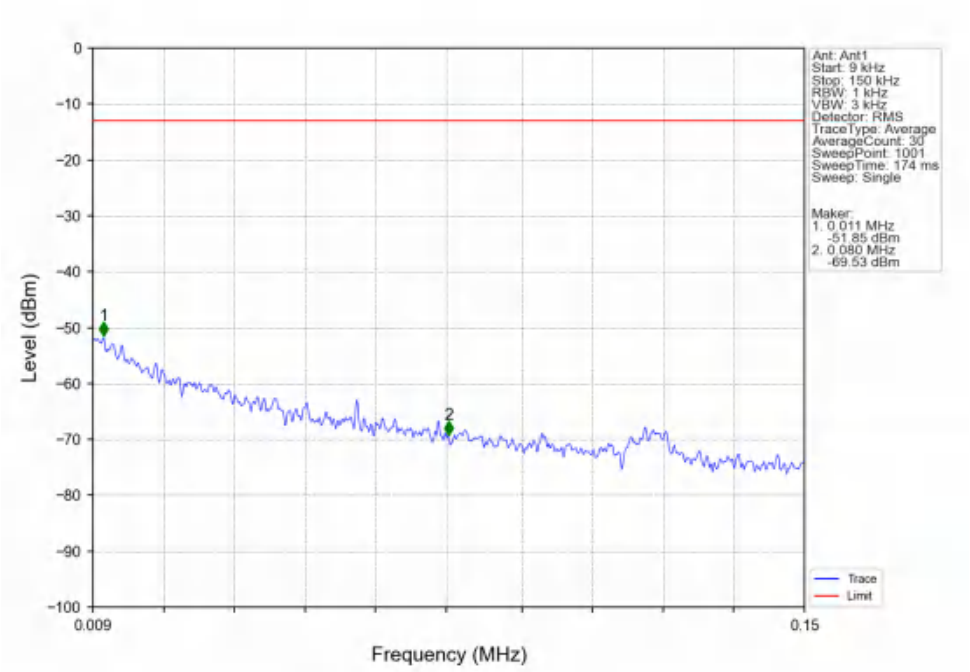


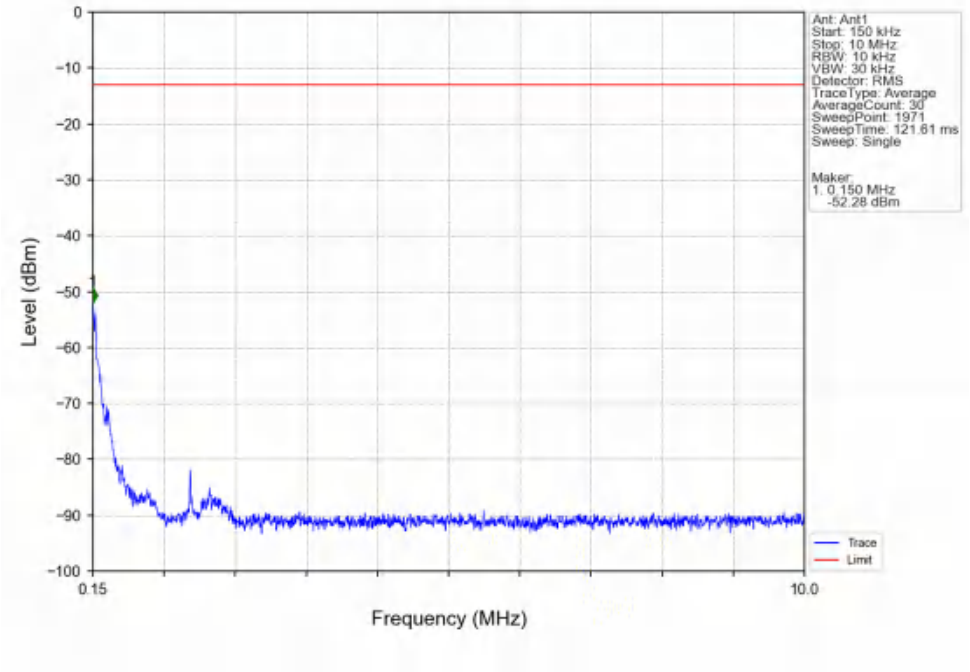
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-41.18	-13	Pass
823	824	0.013	CHP	2	823.995	-34.52	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


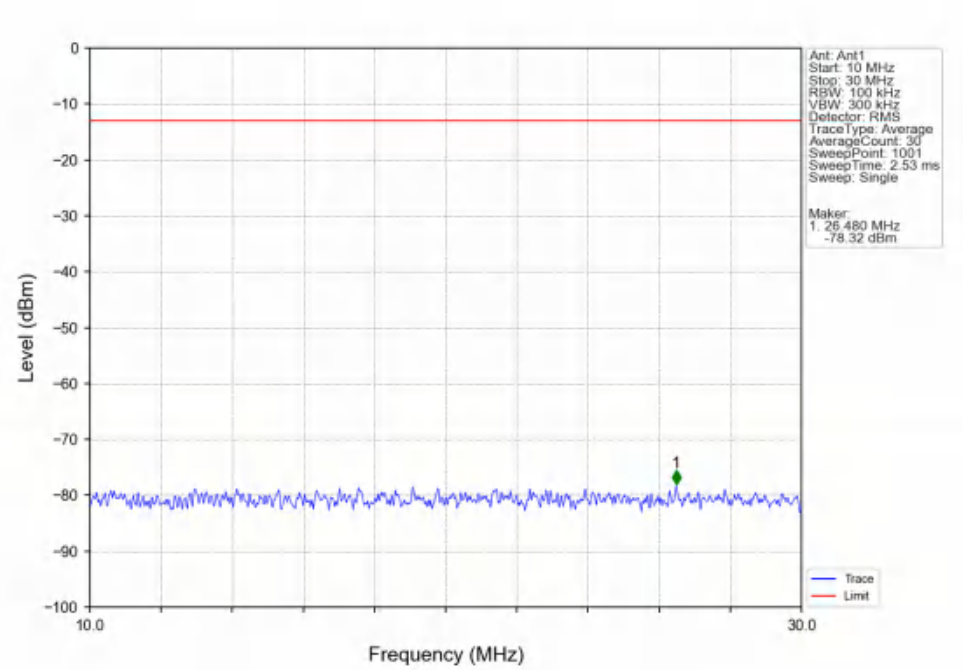
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


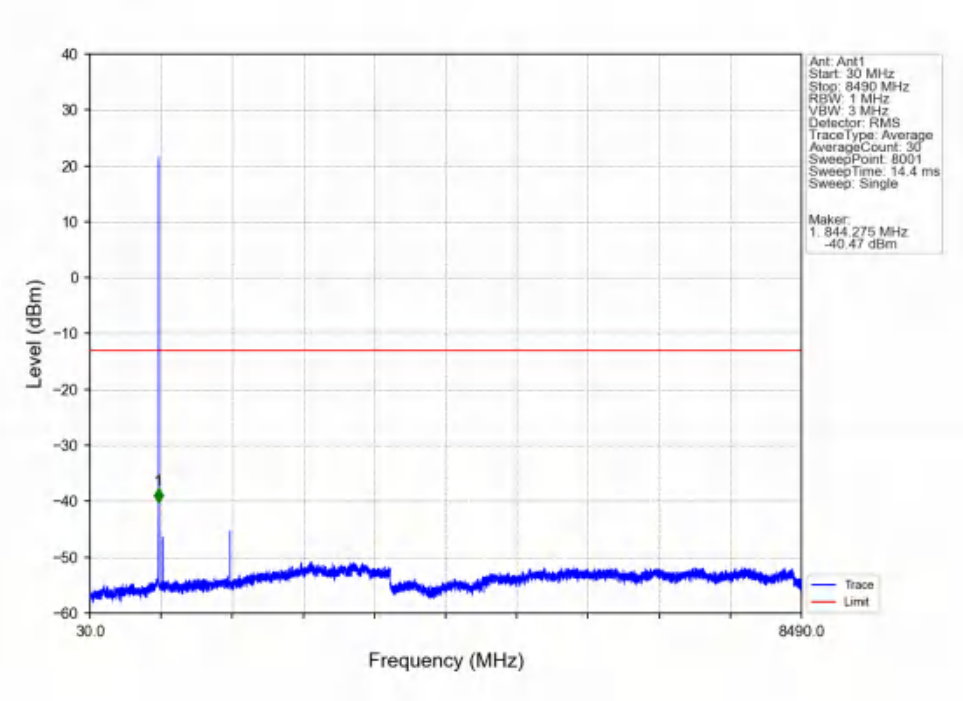
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV


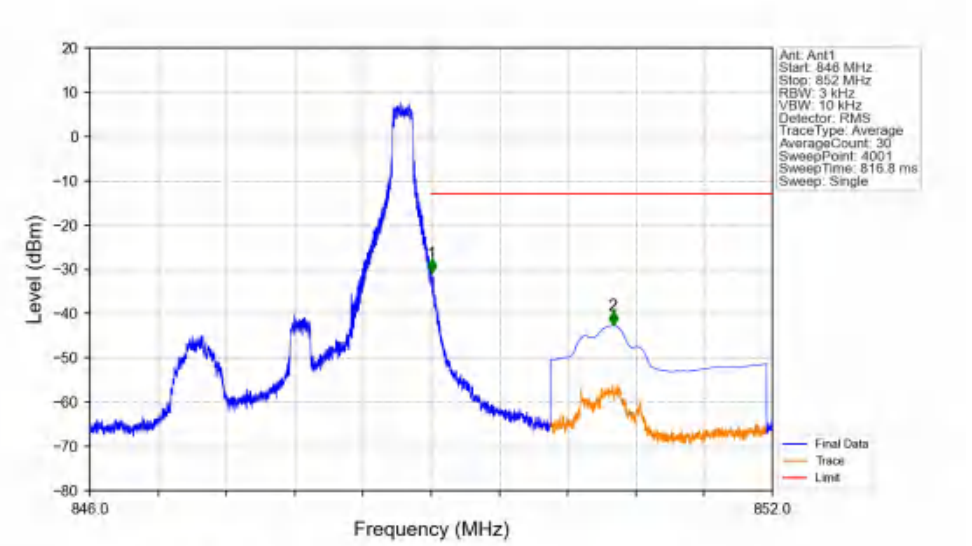
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

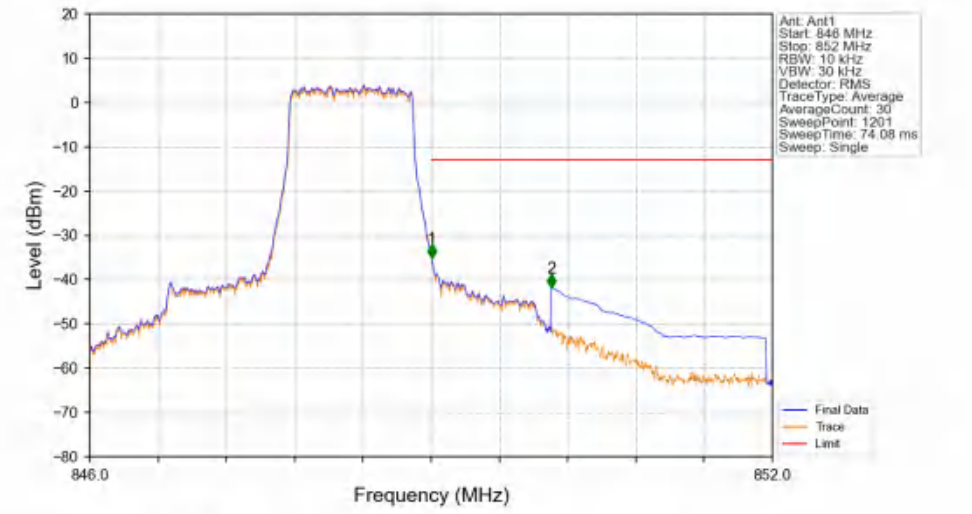


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



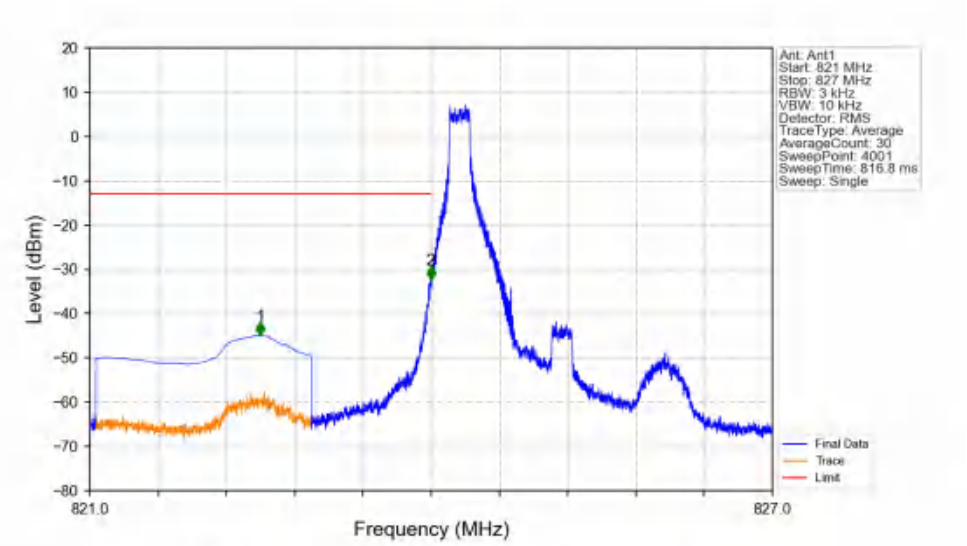
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-30.84	-13	Pass
850	852	0.1	CHP	2	850.601	-42.64	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



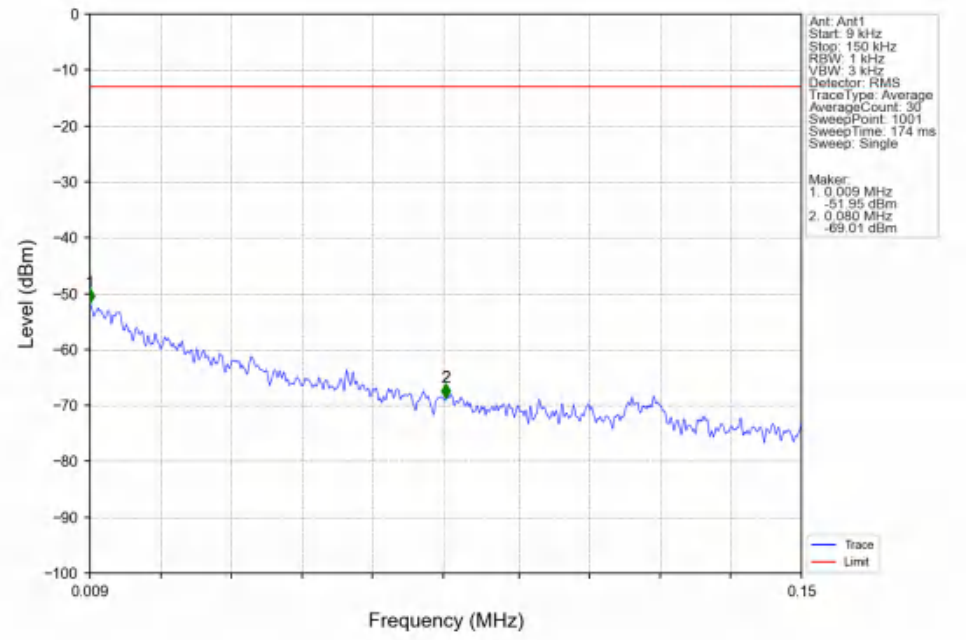
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-35.06	-13	Pass
850	852	0.1	CHP	2	850.055	-41.83	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

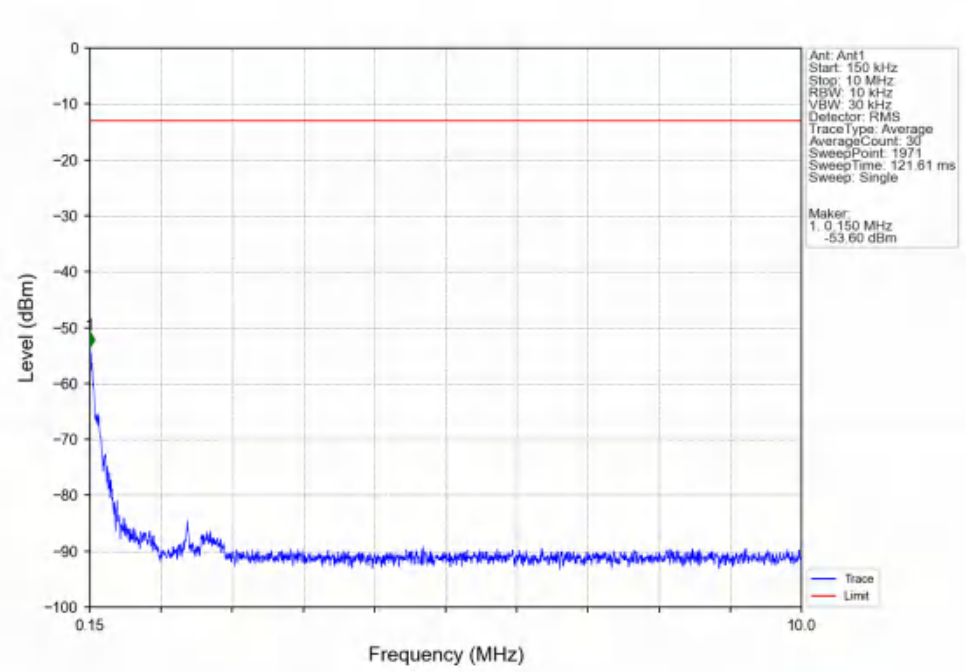


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.499	-44.96	-13	Pass
823	824	0.003	/	2	823.997	-32.48	-13	Pass
824	827	0.003	/	/	/	/	/	/

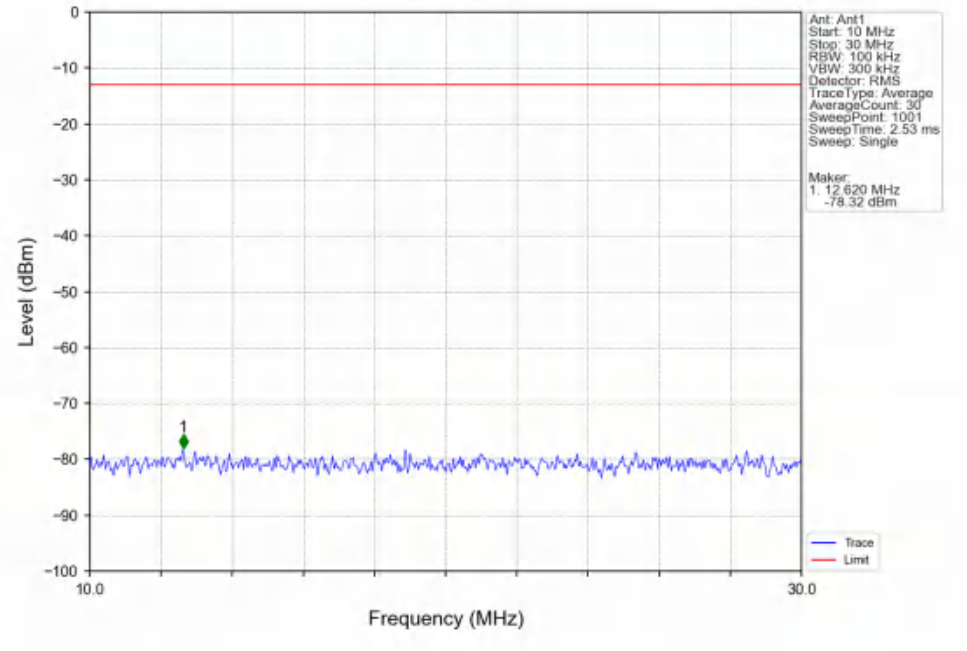
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



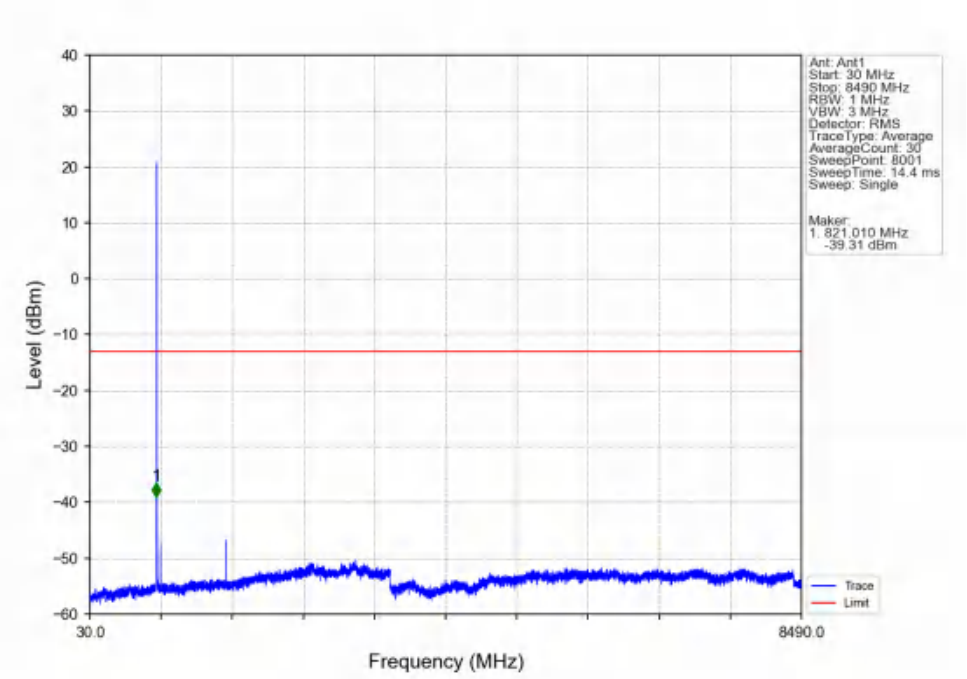
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



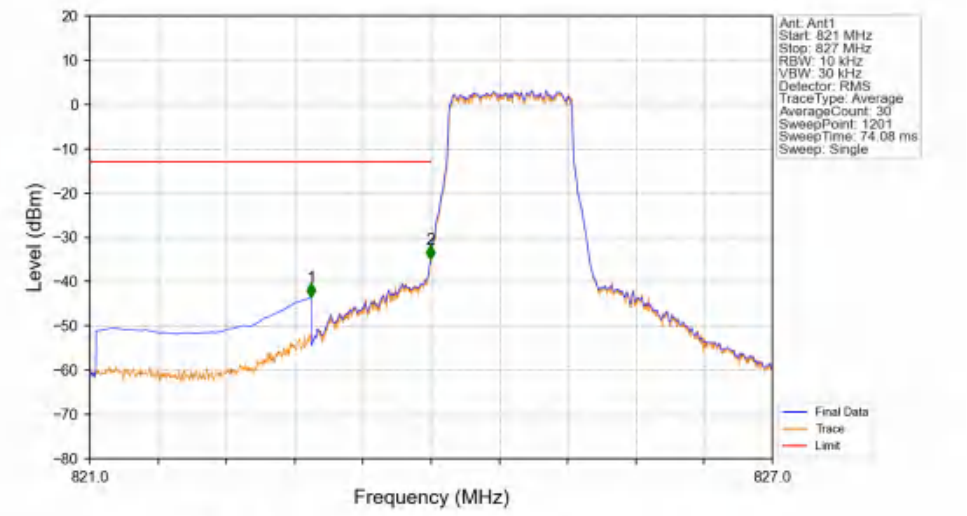
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

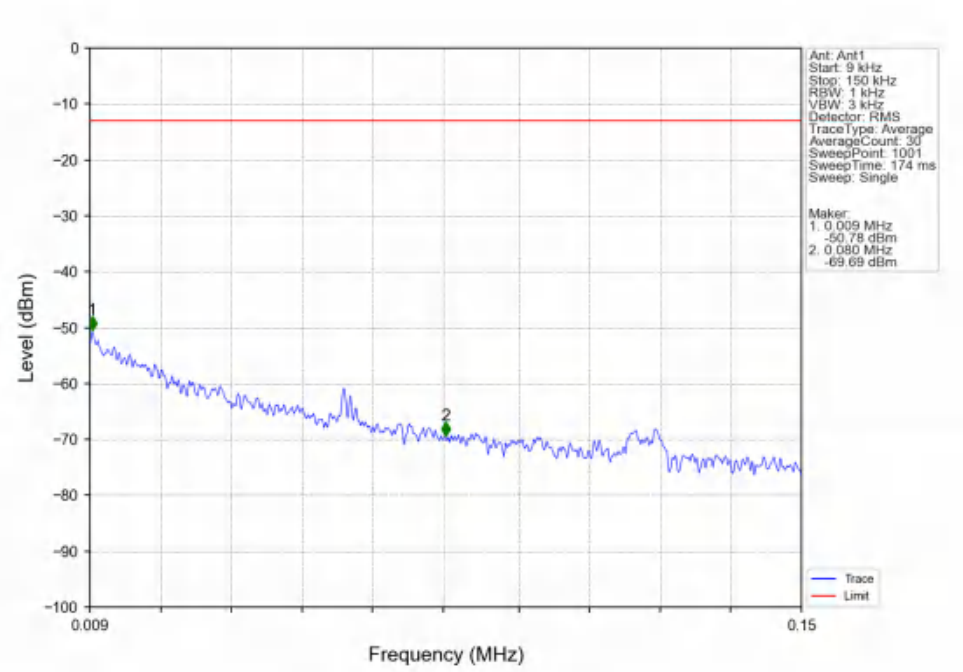


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

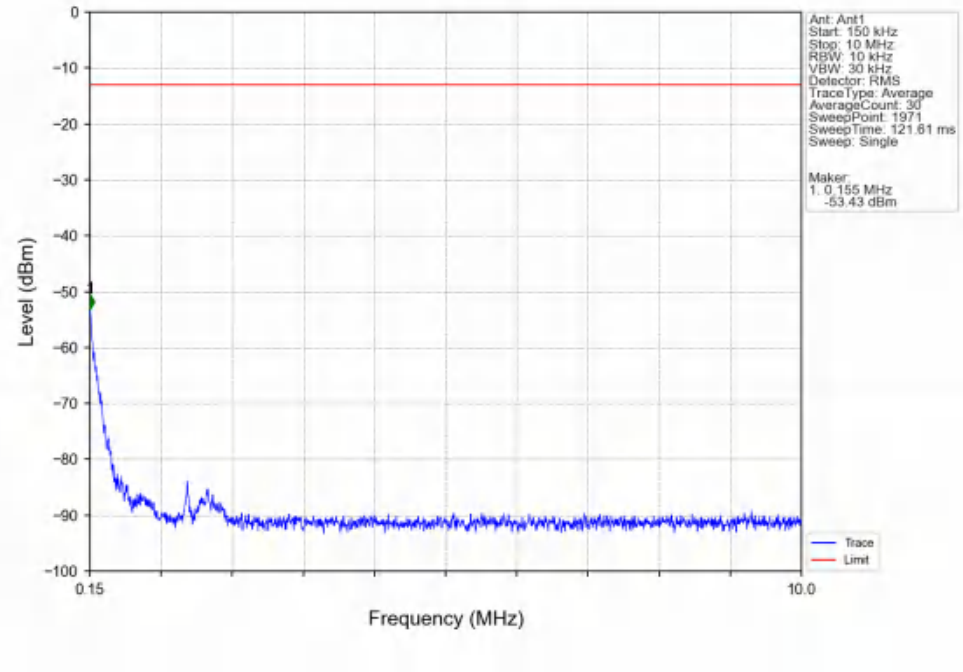


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-43.45	-13	Pass
823	824	0.013	CHP	2	823.995	-35.02	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

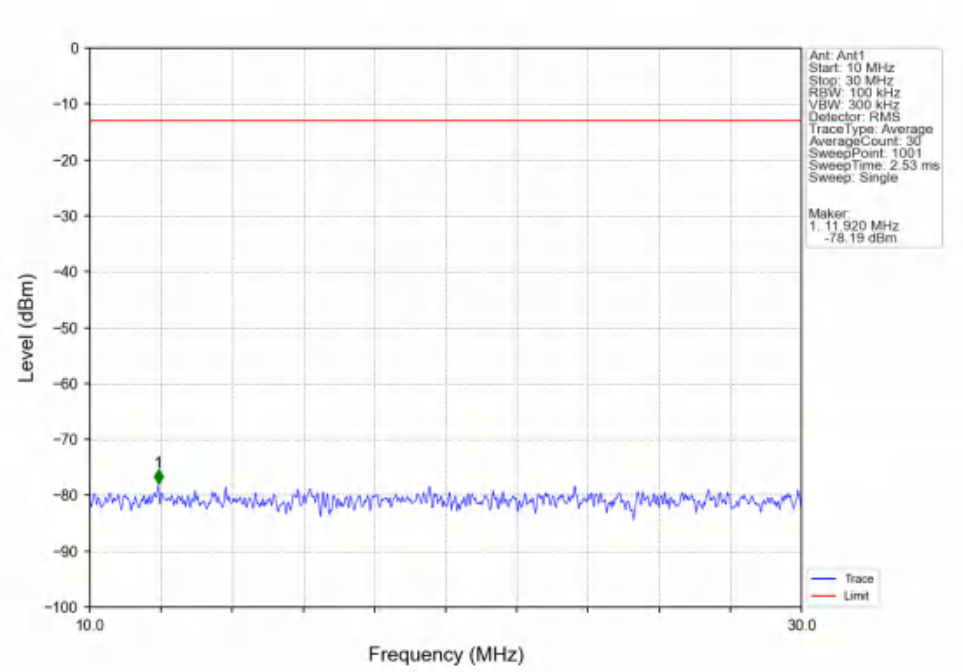
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



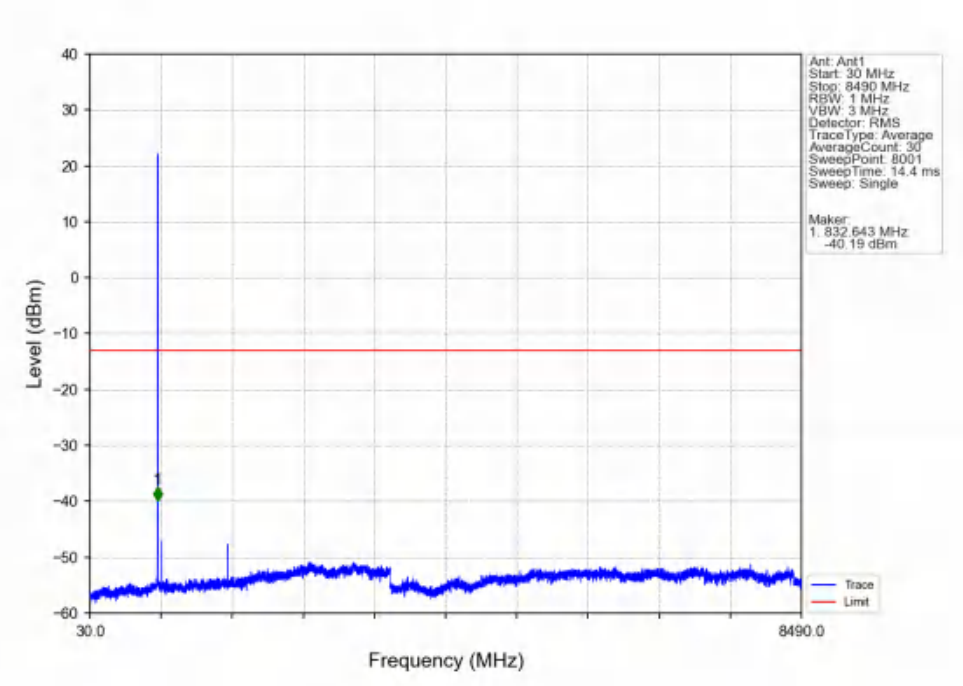
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



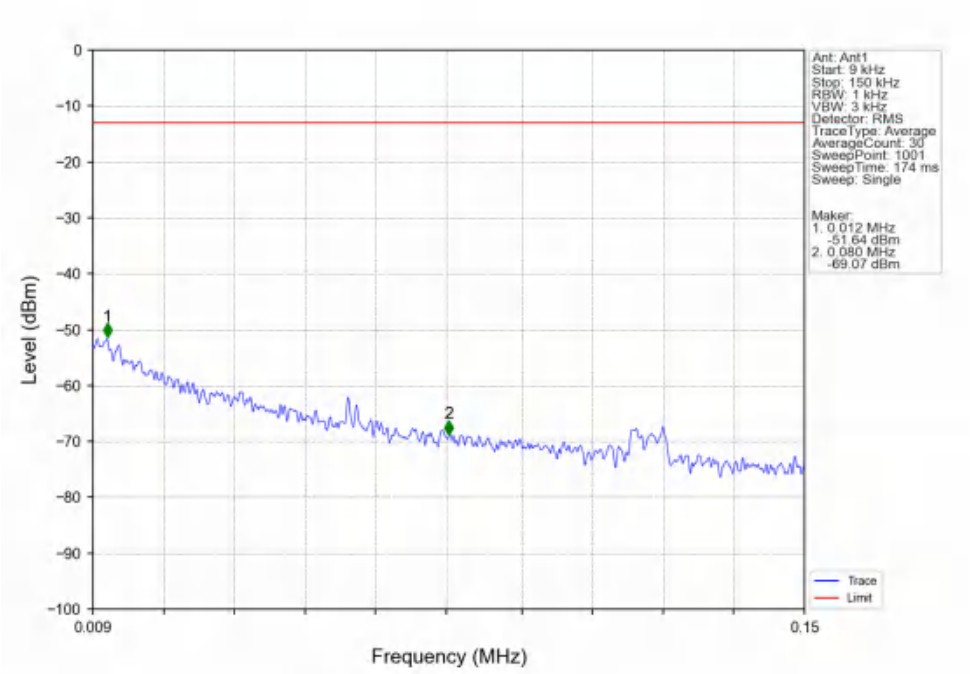
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



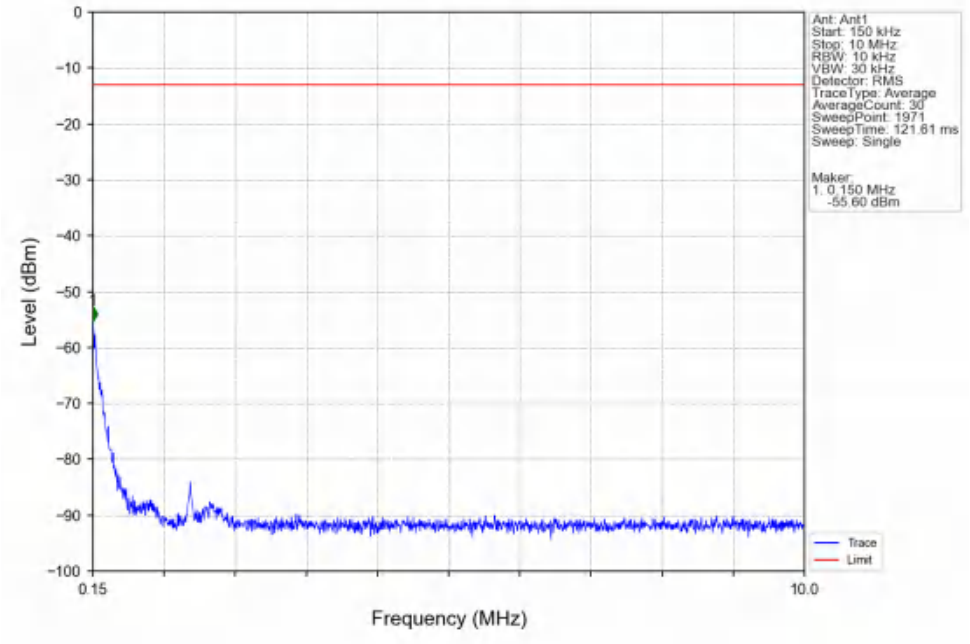
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

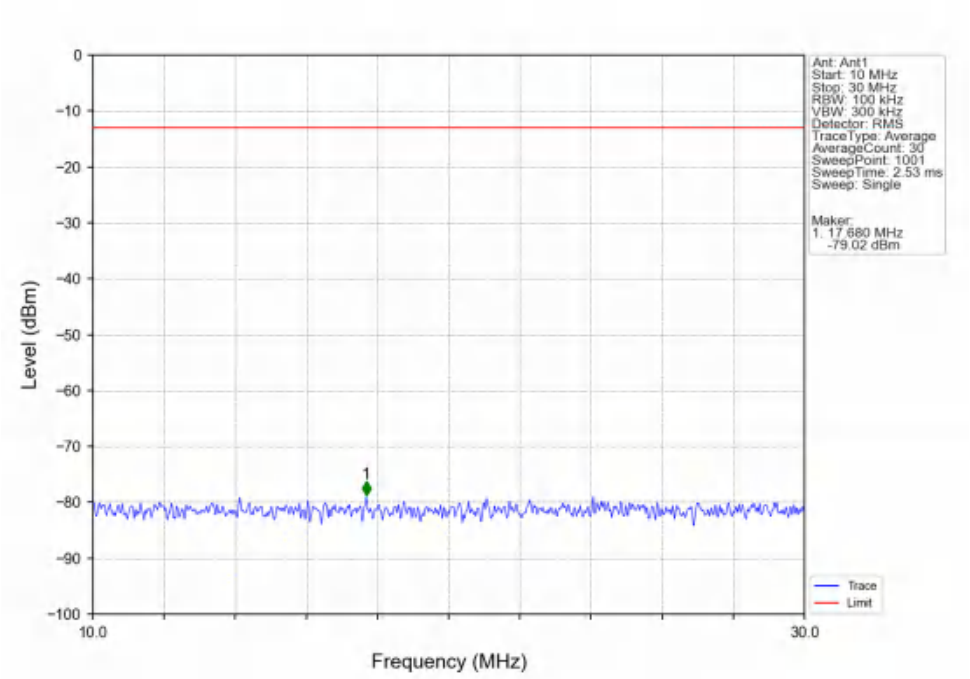
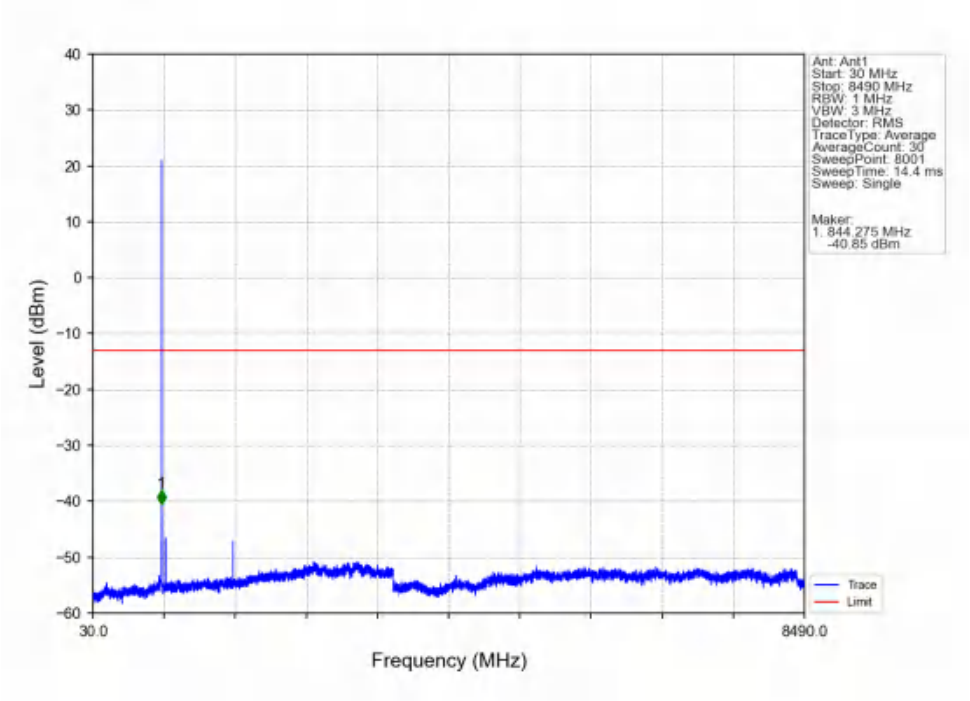


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

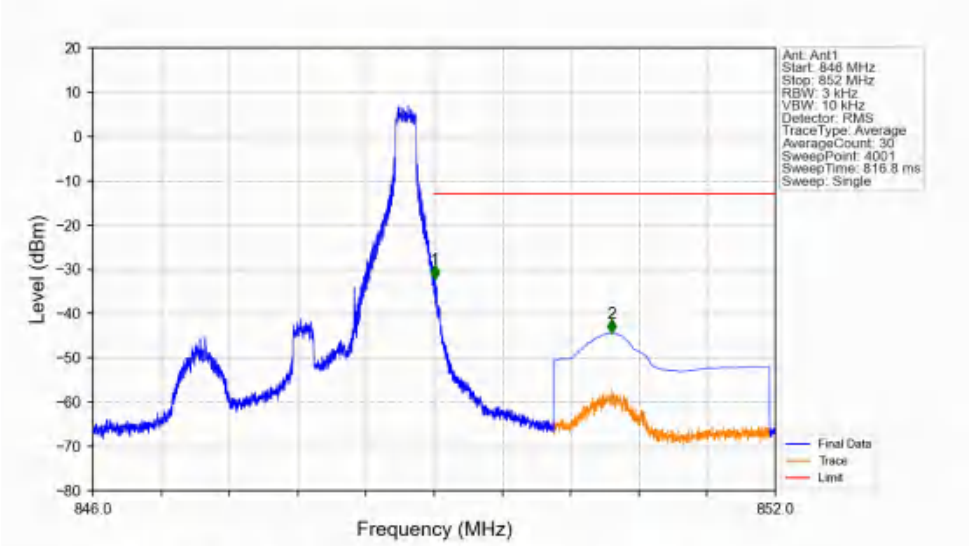


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



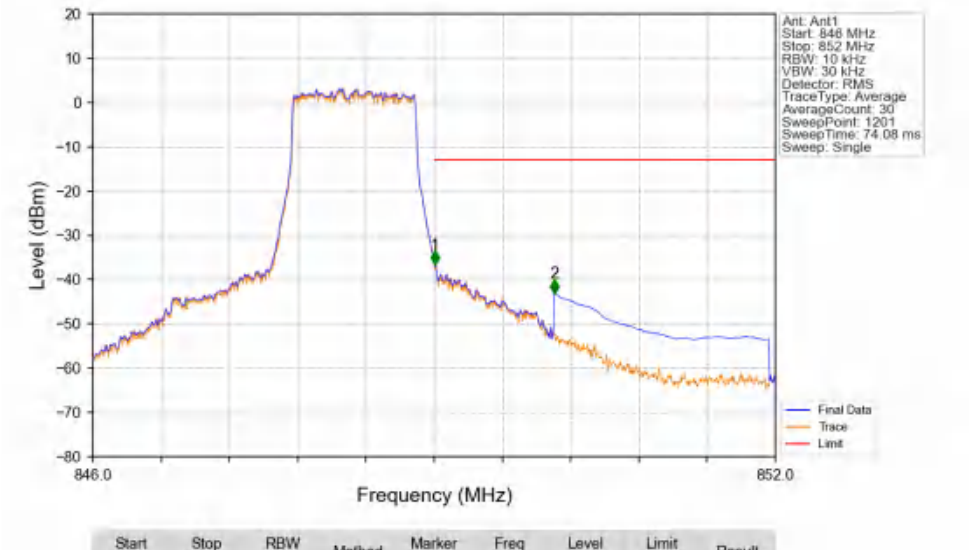
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

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	849.006	-32.22	-13	Pass
850	852	0.1	CHP	2	850.563	-44.40	-13	Pass

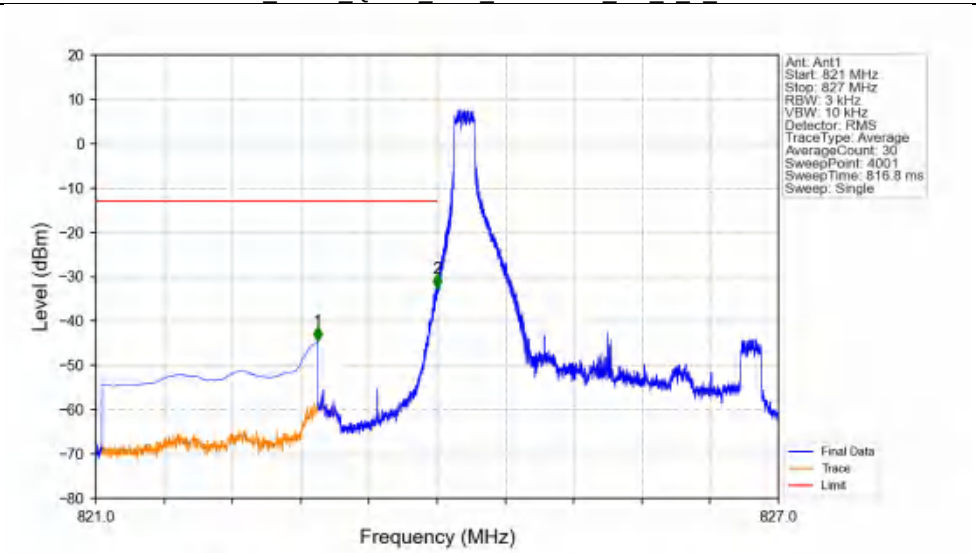
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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	849.005	-36.68	-13	Pass
850	852	0.1	CHP	2	850.055	-43.06	-13	Pass

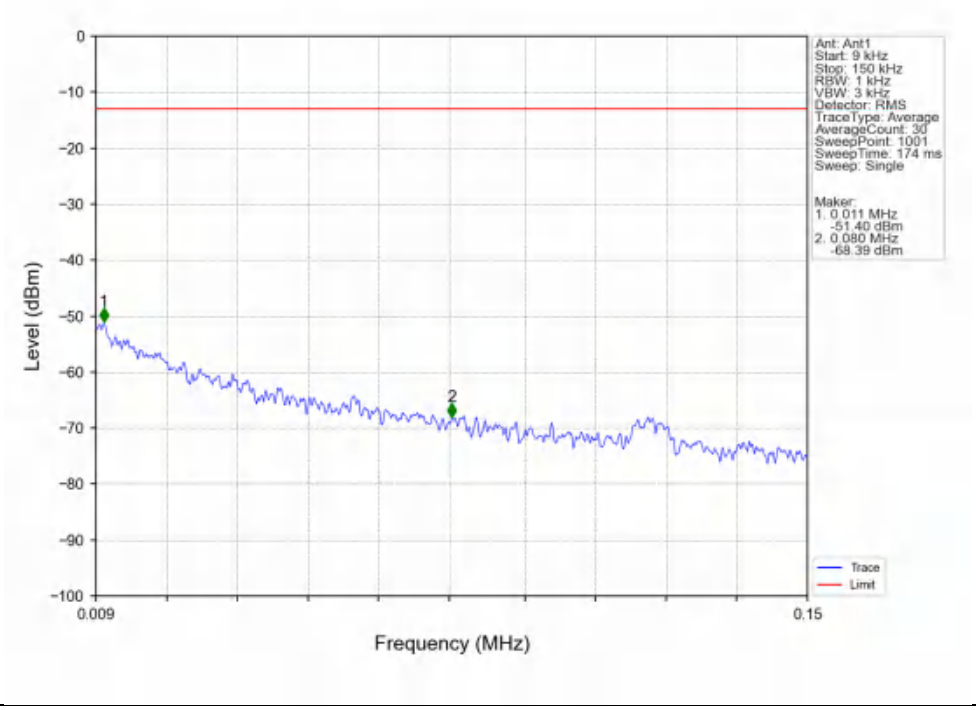
6.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

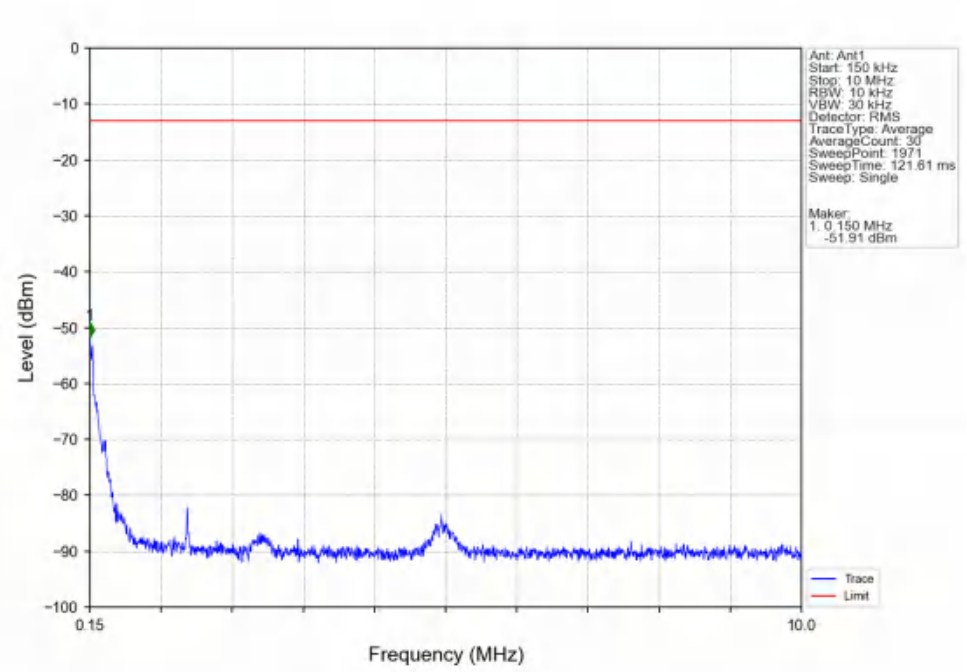


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-44.35	-13	Pass
823	824	0.003	/	2	823.999	-32.67	-13	Pass
824	827	0.003	/	/	/	/	/	/

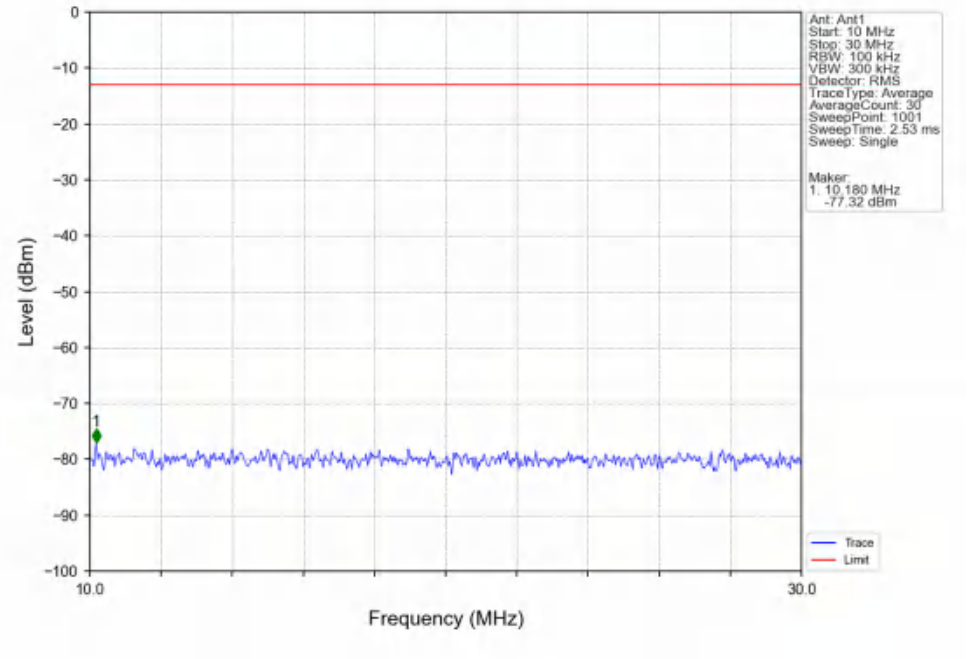
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



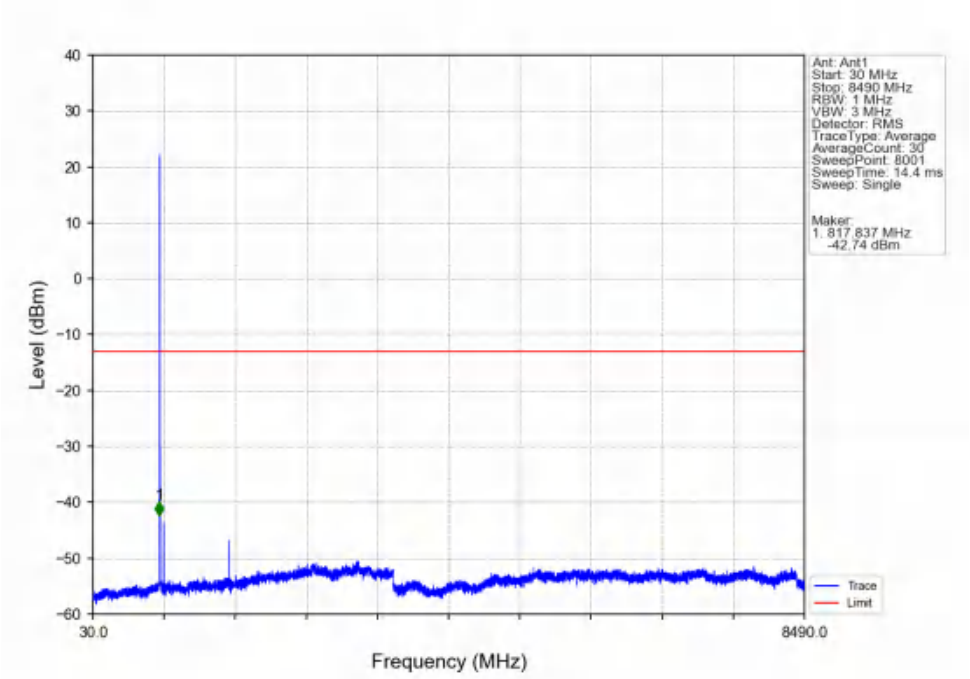
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



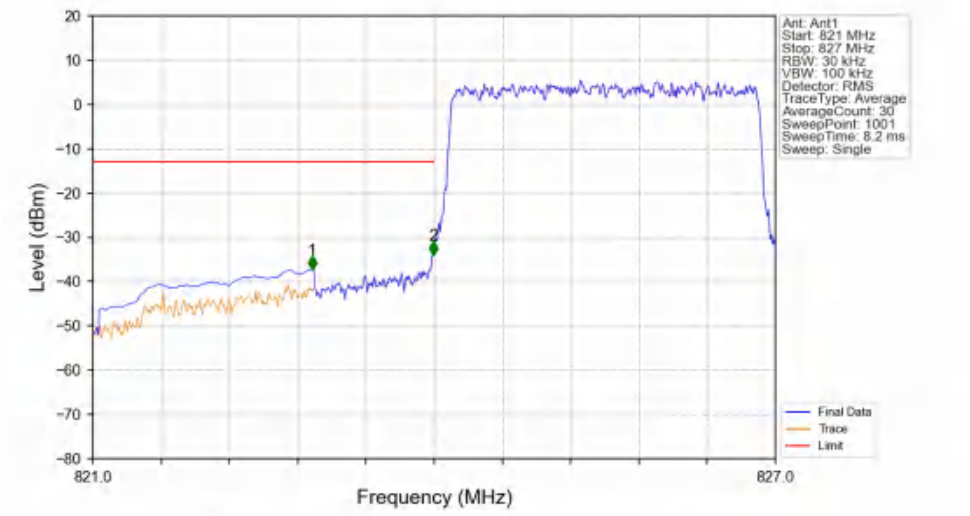
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



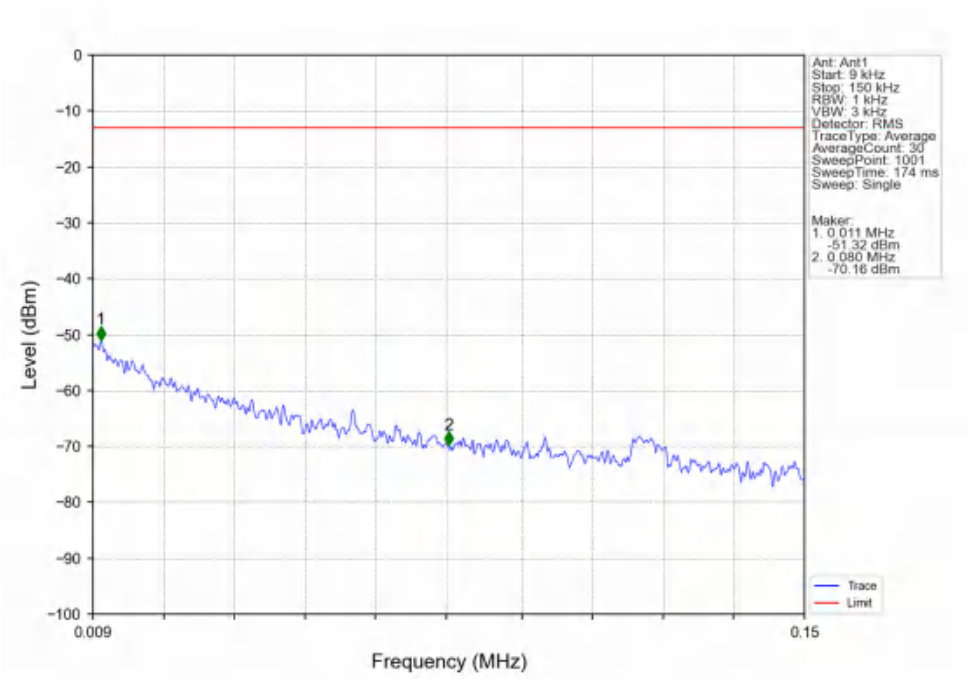
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

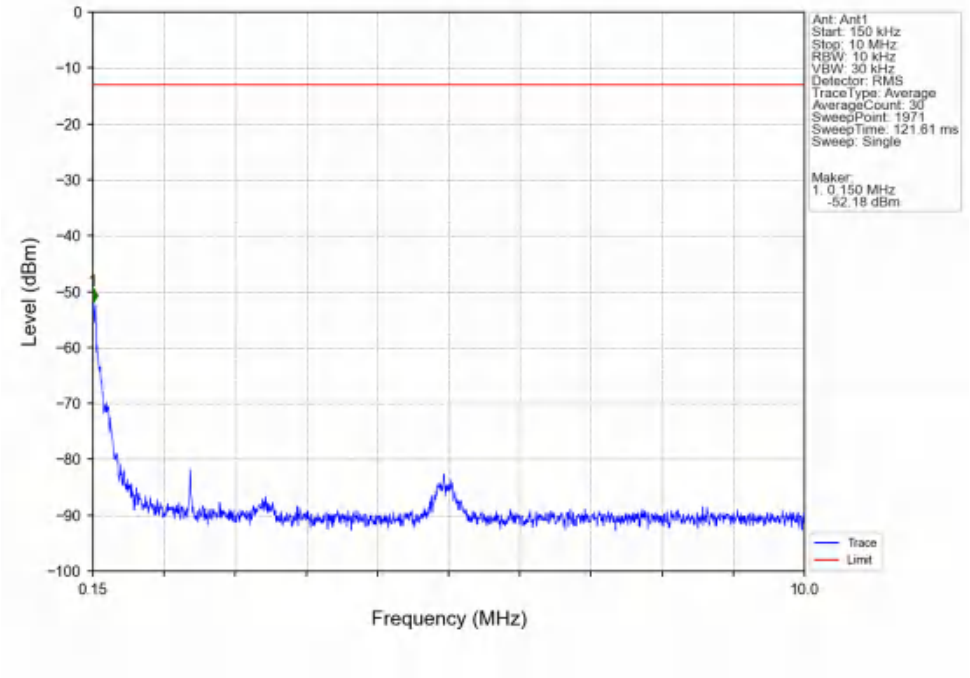


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

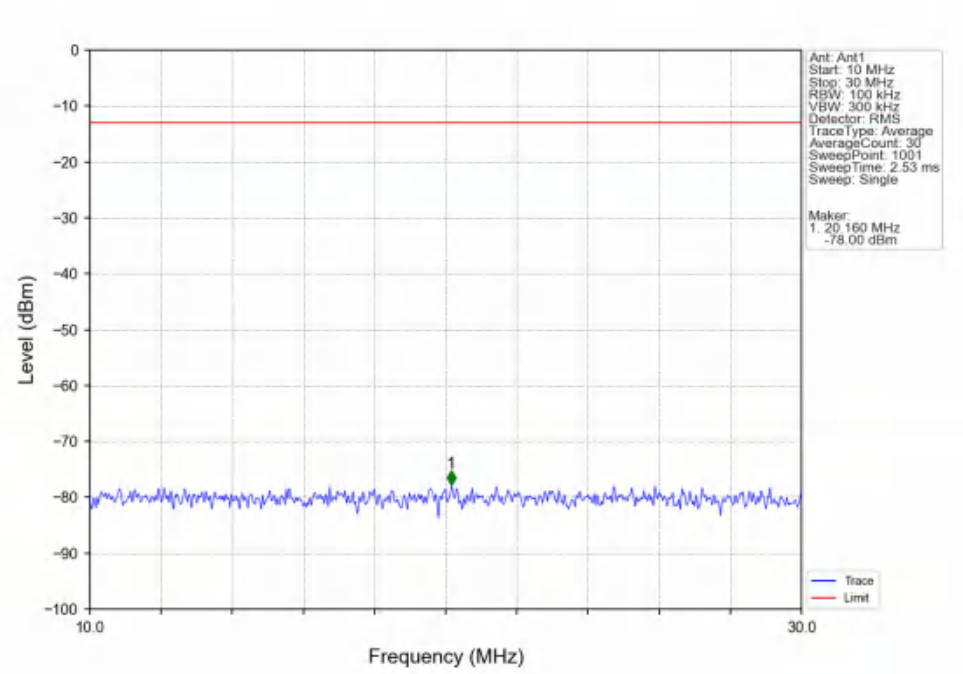


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.926	-37.29	-13	Pass
823	824	0.03	/	2	823.994	-33.99	-13	Pass
824	827	0.03	/	/	/	/	/	/

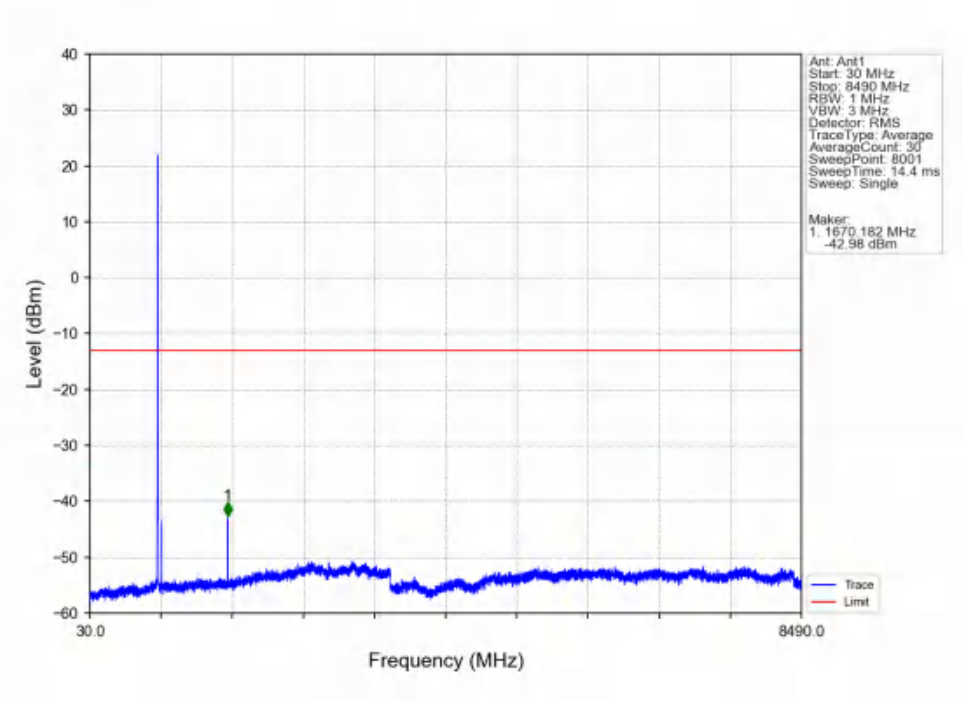
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


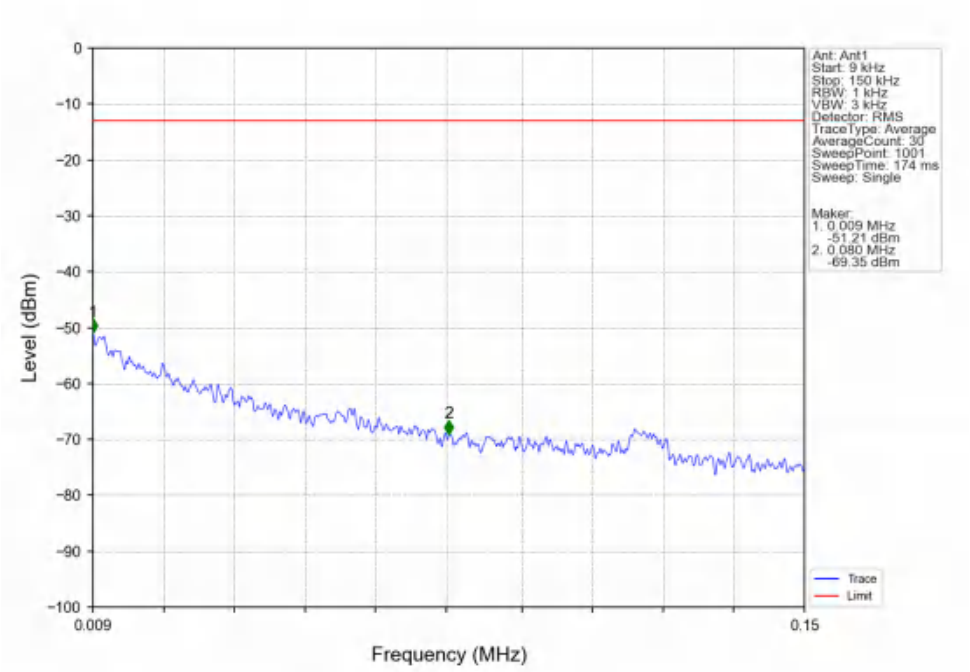
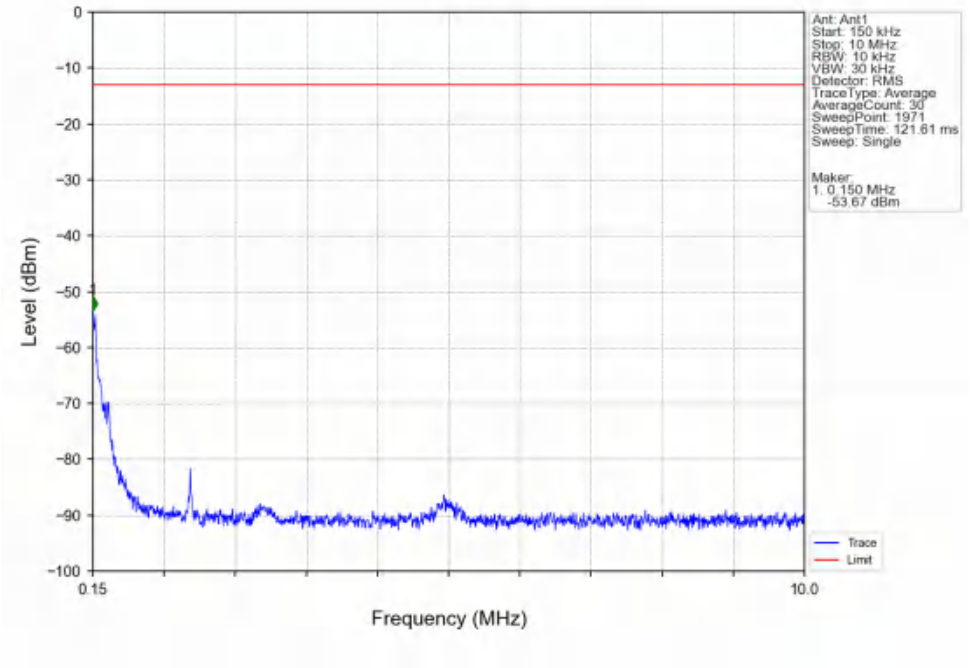
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

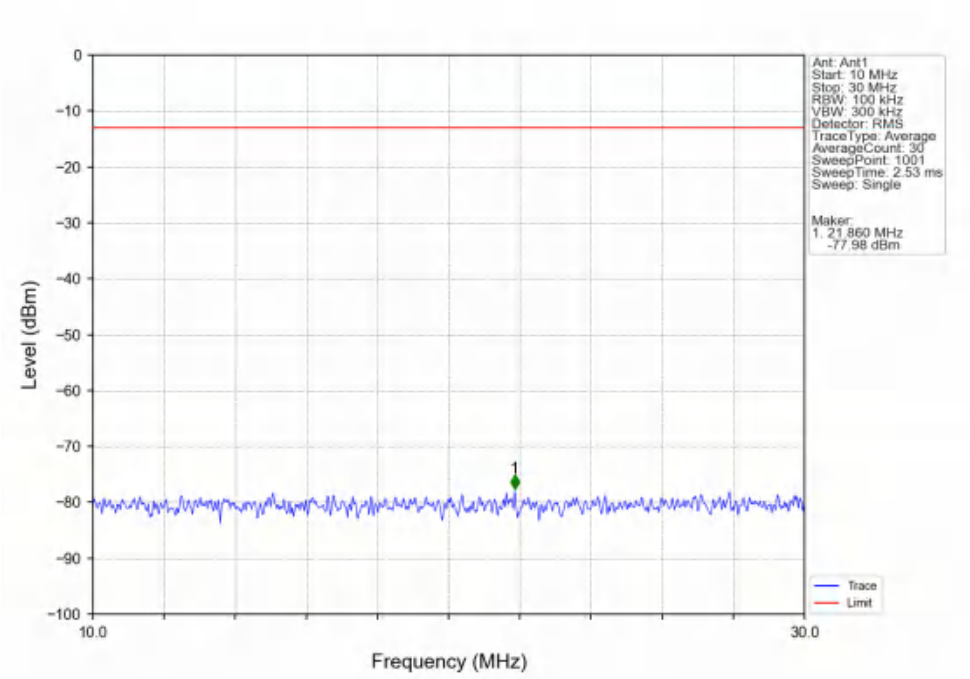


Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

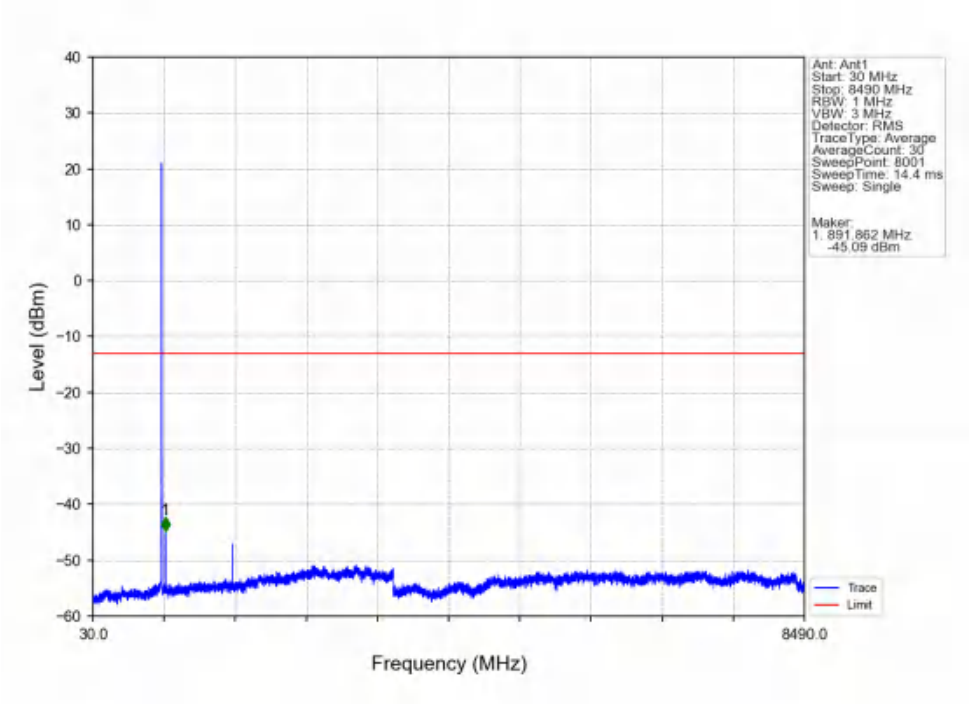


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV


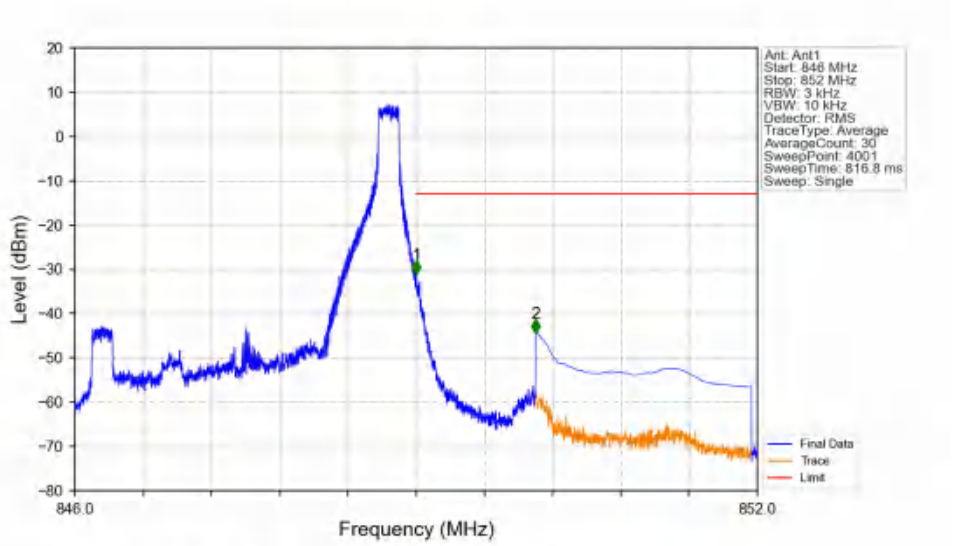
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

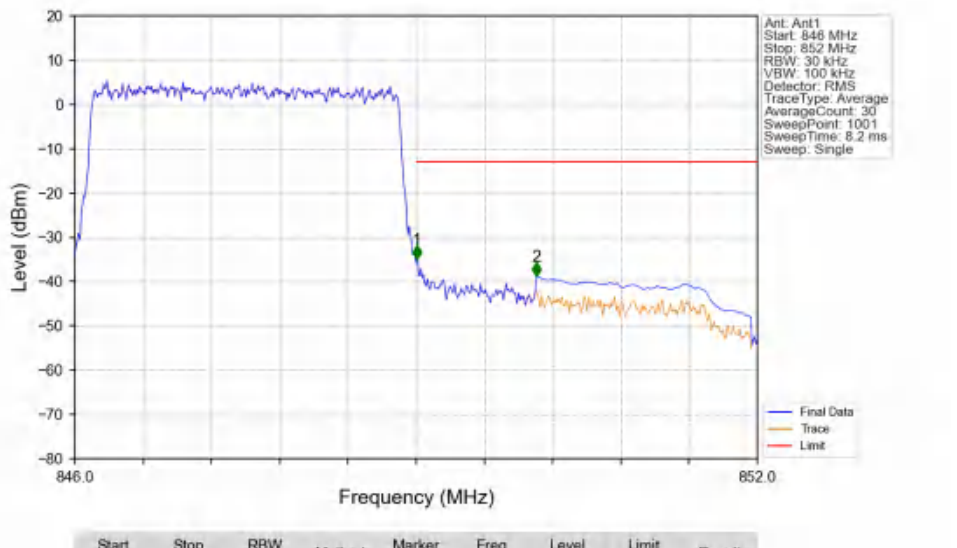


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



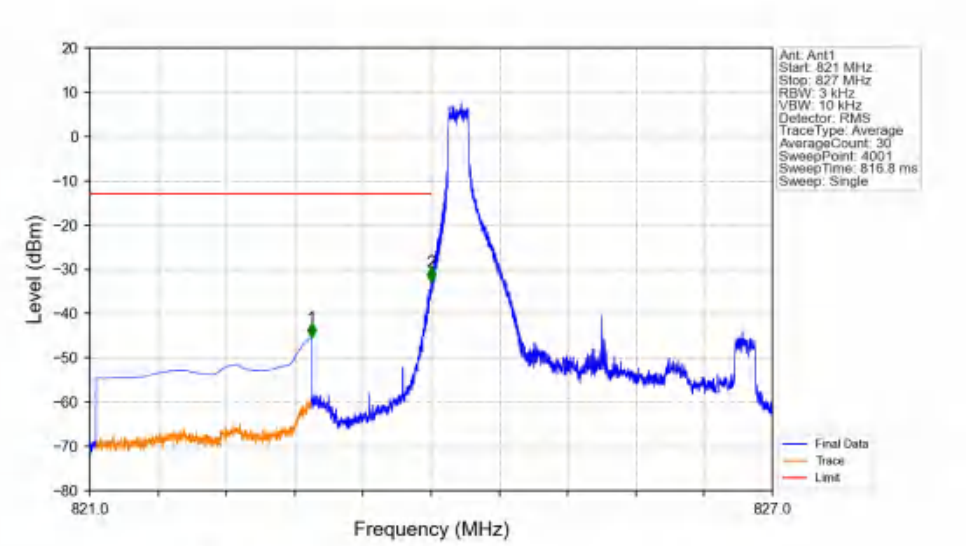
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.16	-13	Pass
850	852	0.1	CHP	2	850.052	-44.38	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



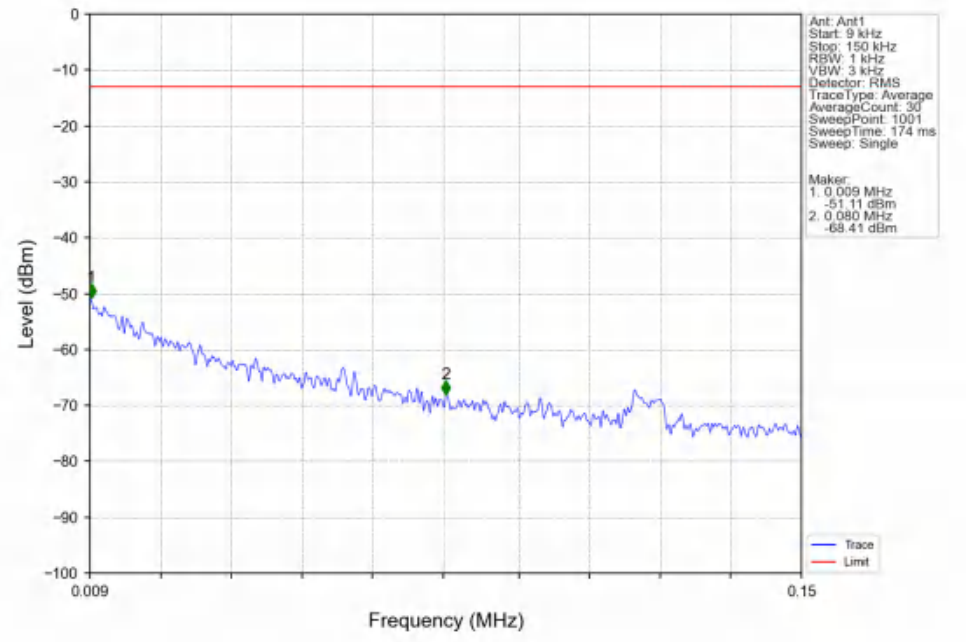
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-35.01	-13	Pass
850	852	0.1	CHP	2	850.056	-38.79	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

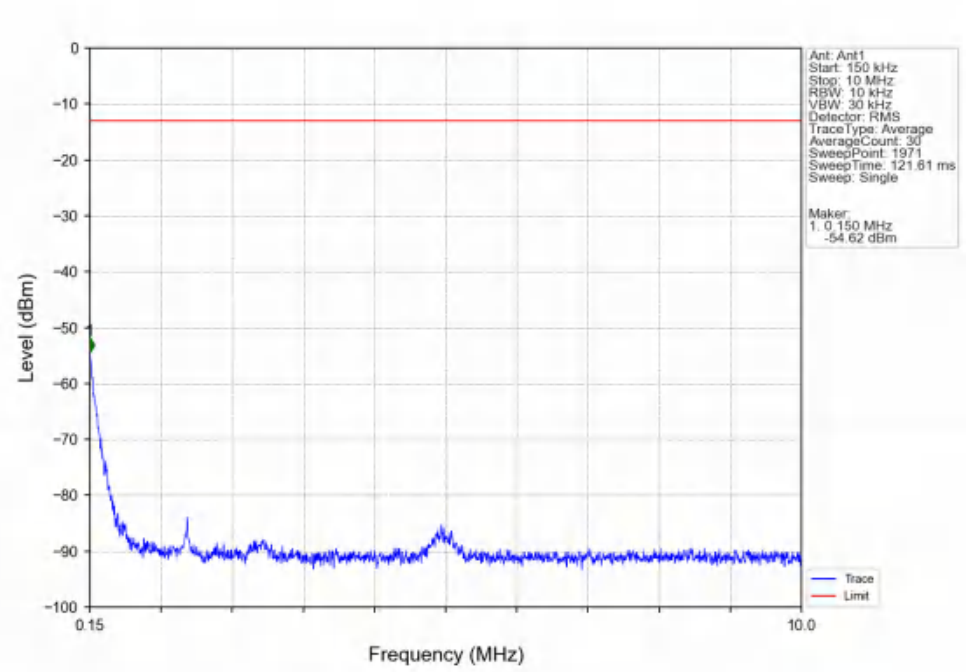


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-45.29	-13	Pass
823	824	0.003	/	2	823.999	-32.75	-13	Pass
824	827	0.003	/	/	/	/	/	/

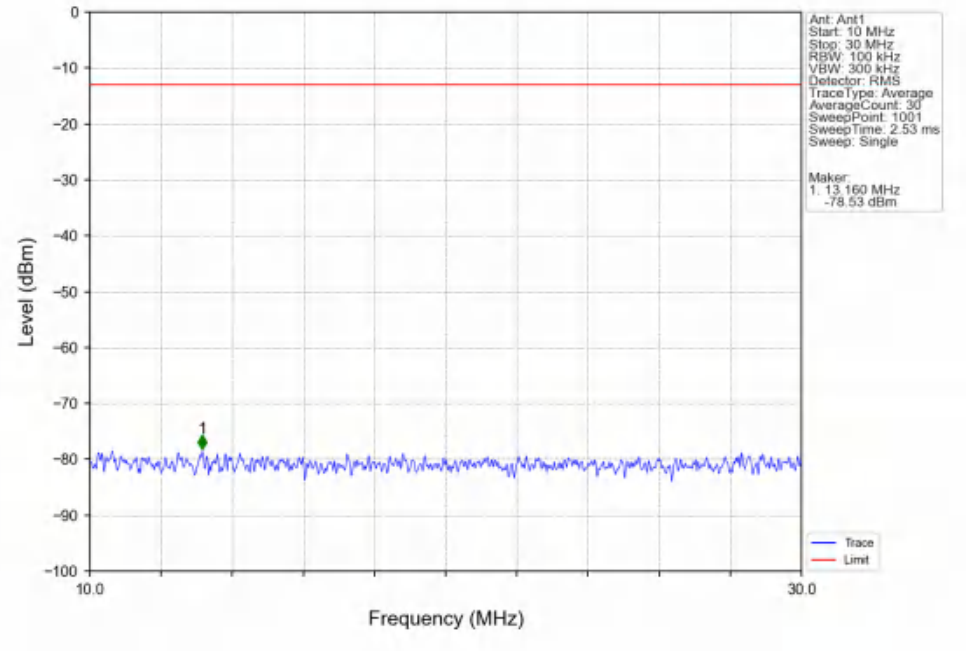
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



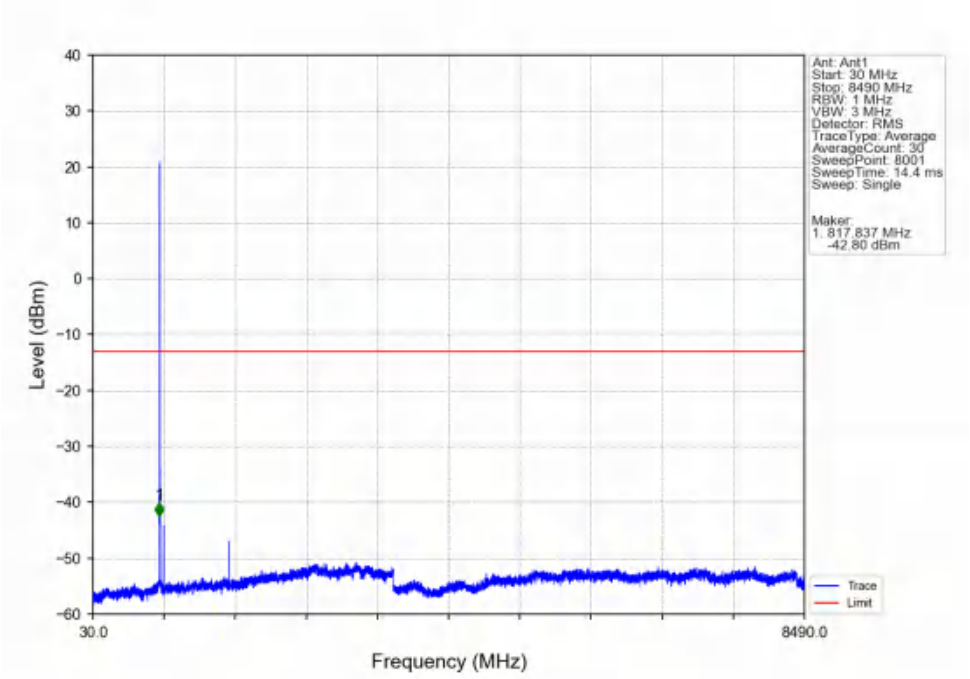
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



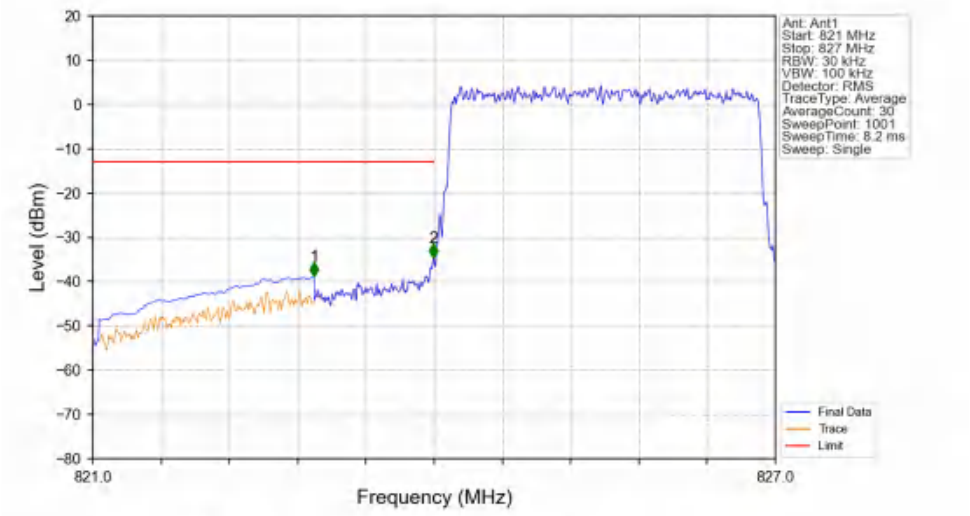
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



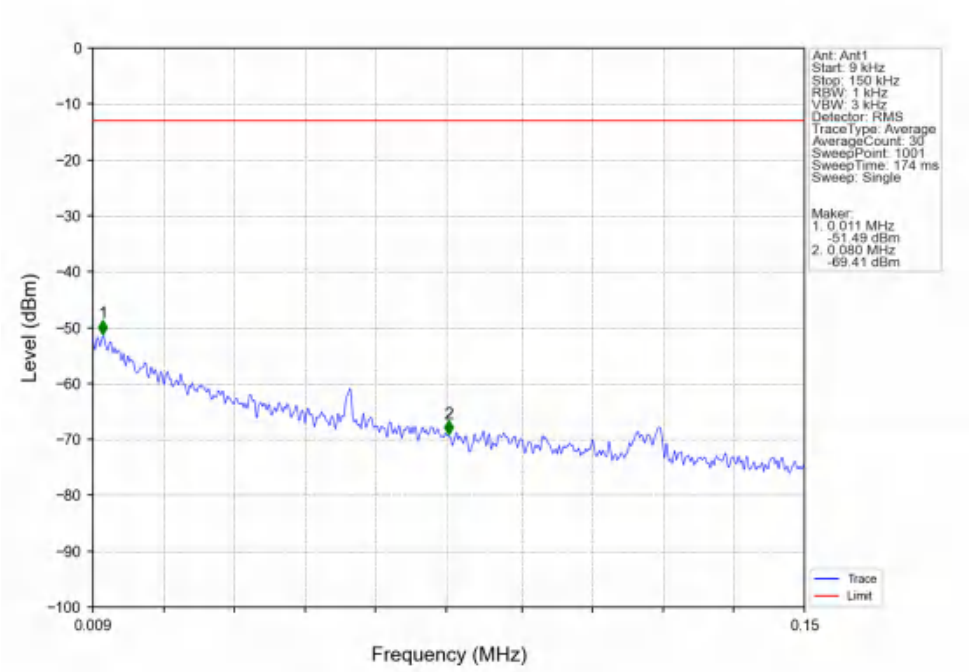
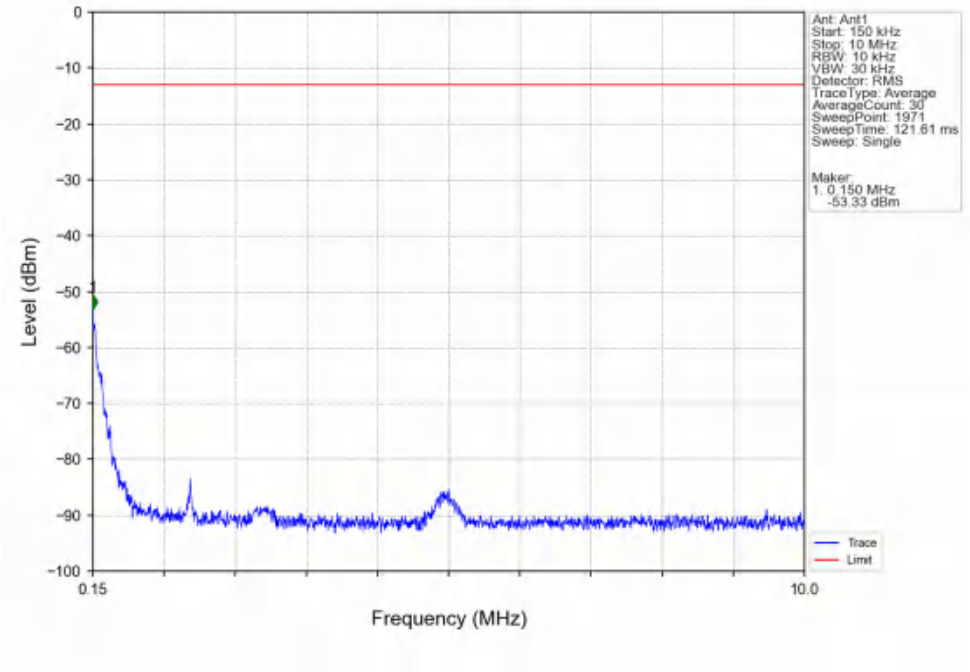
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



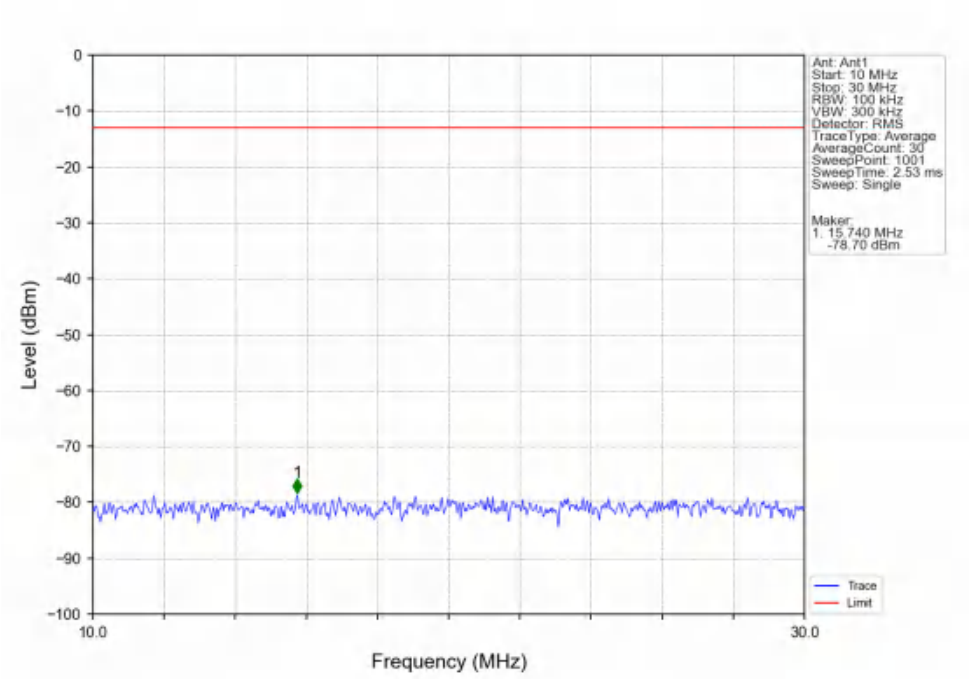
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



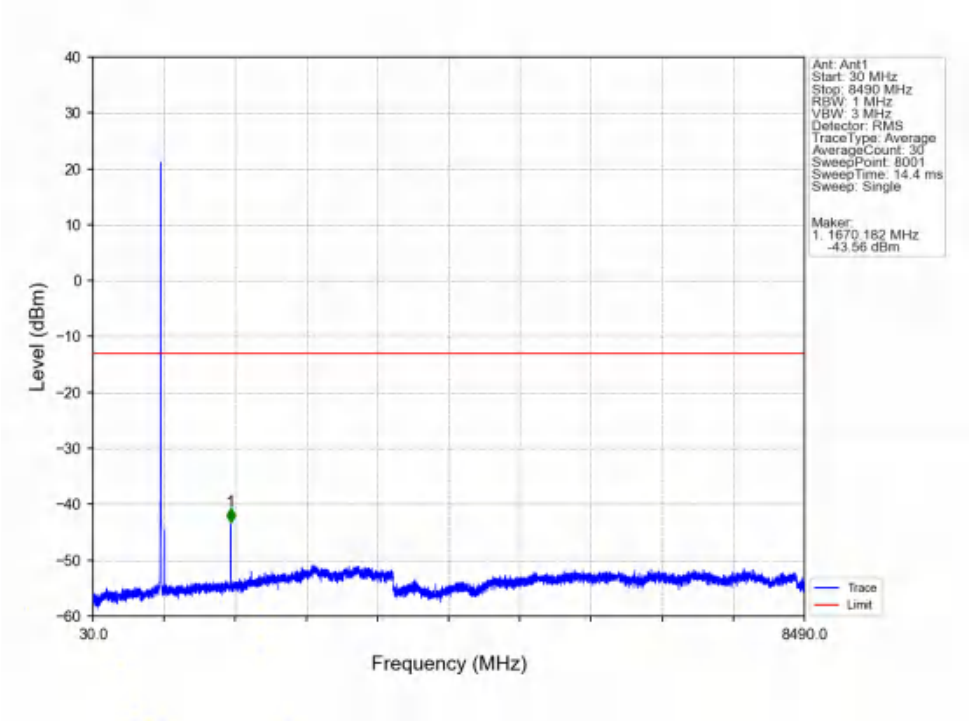
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-38.83	-13	Pass
823	824	0.03	/	2	823.994	-34.64	-13	Pass
824	827	0.03	/	/	/	/	/	/

Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


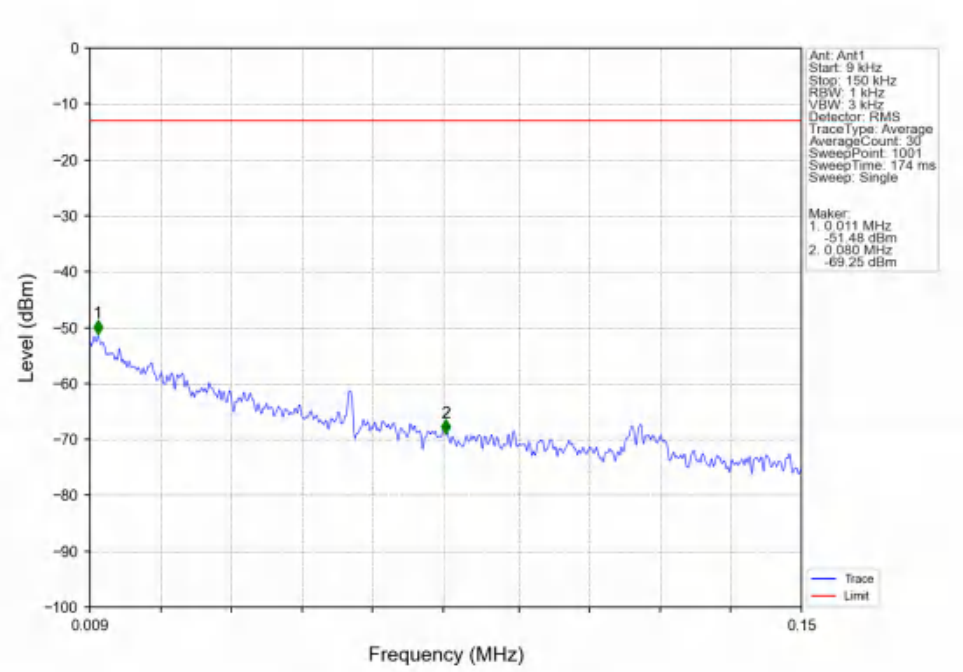
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



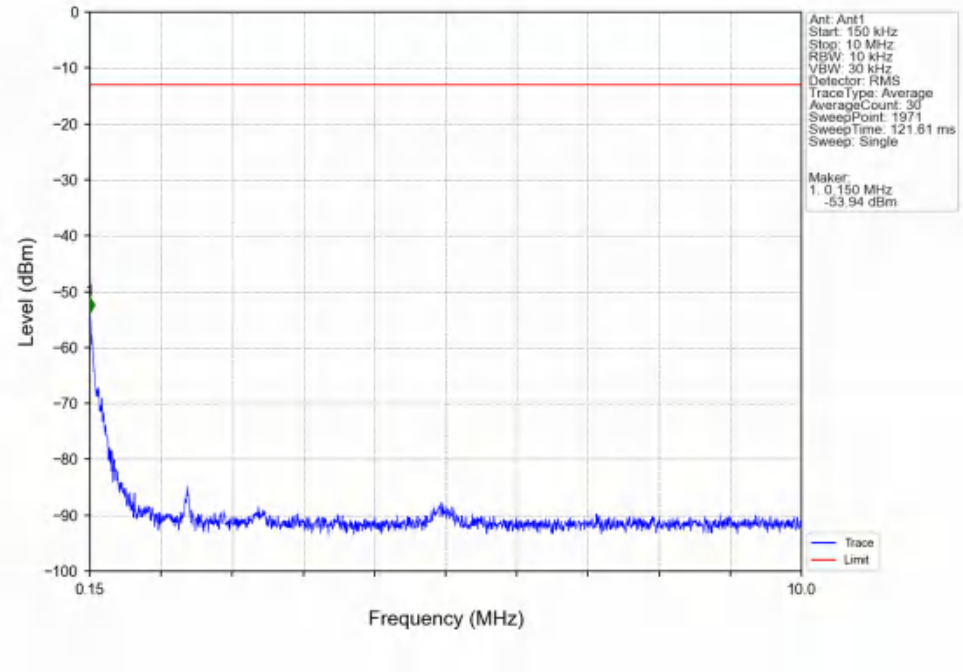
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

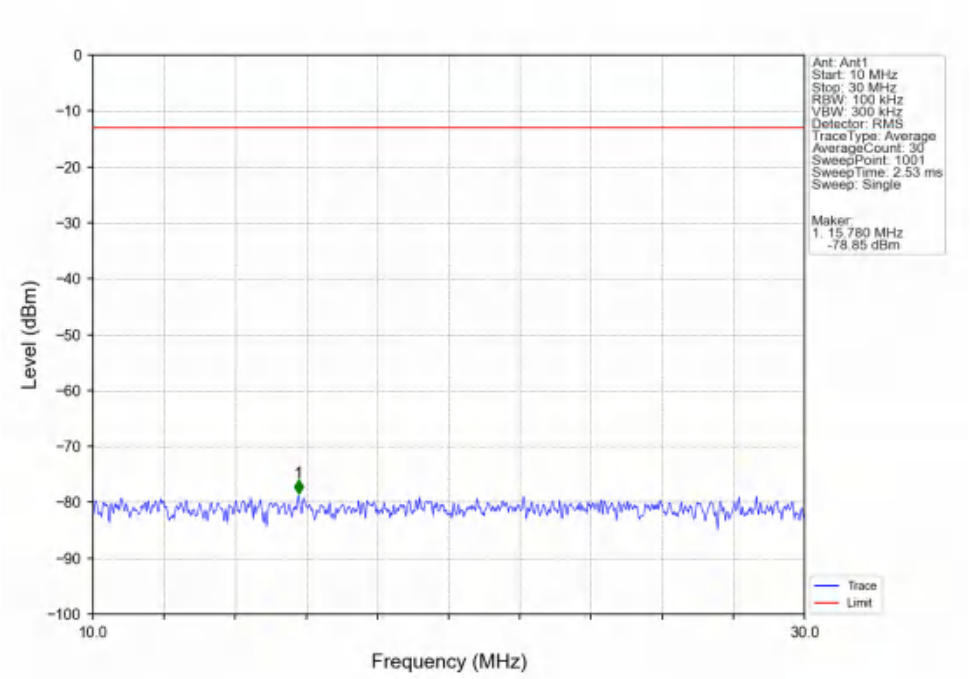
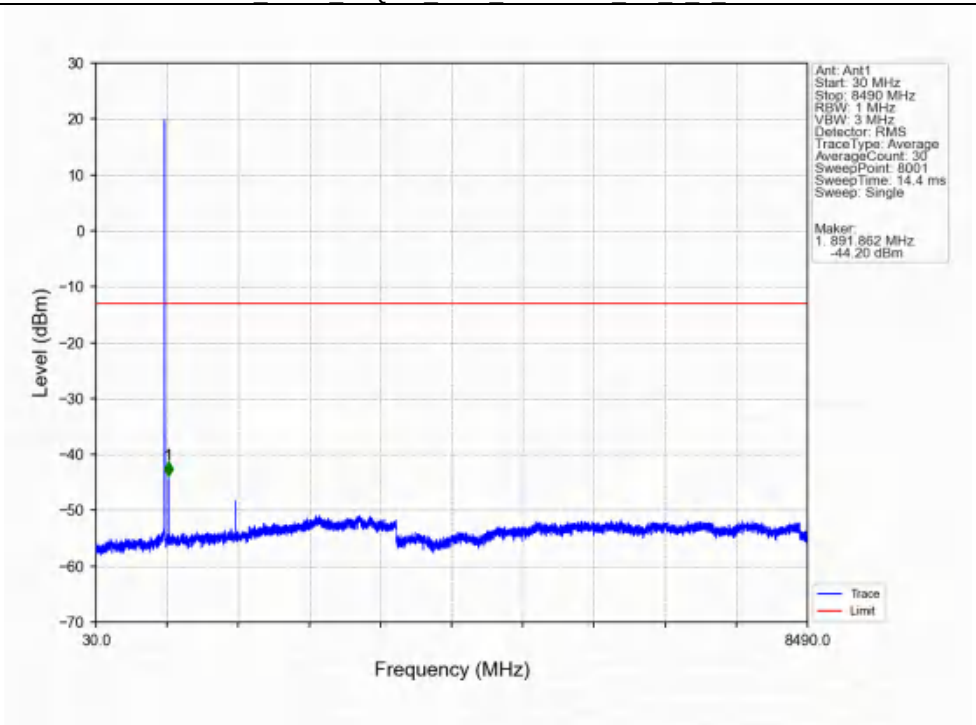


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

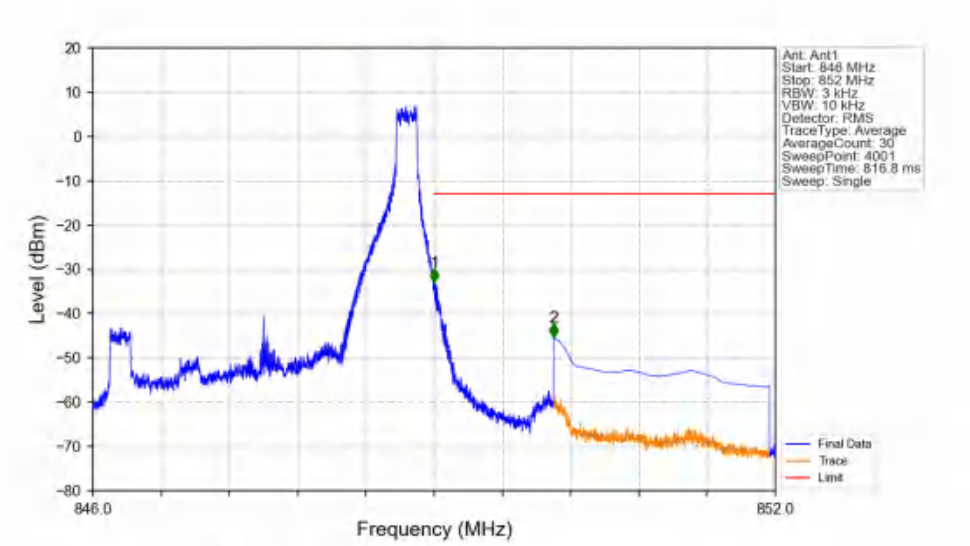


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



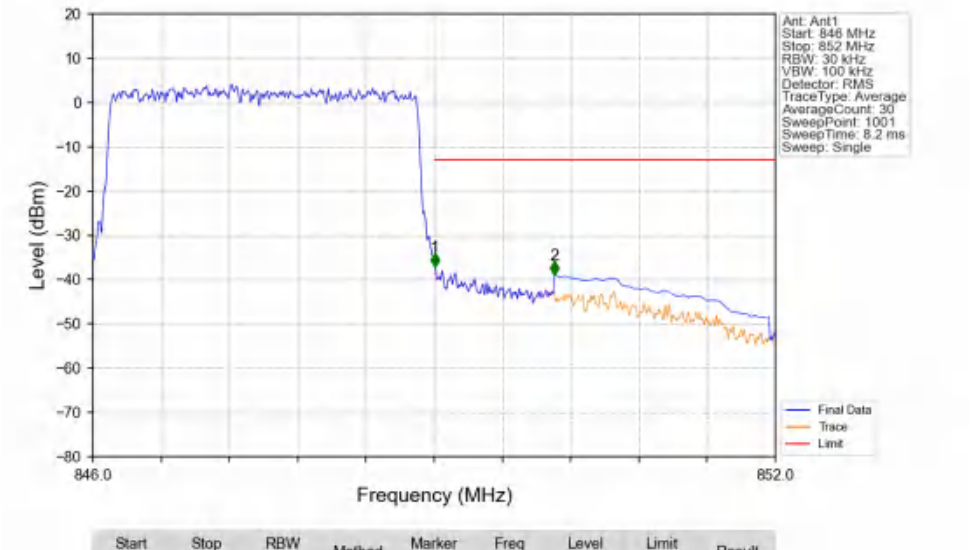
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

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	849.001	-32.92	-13	Pass
850	852	0.1	CHP	2	850.052	-45.38	-13	Pass

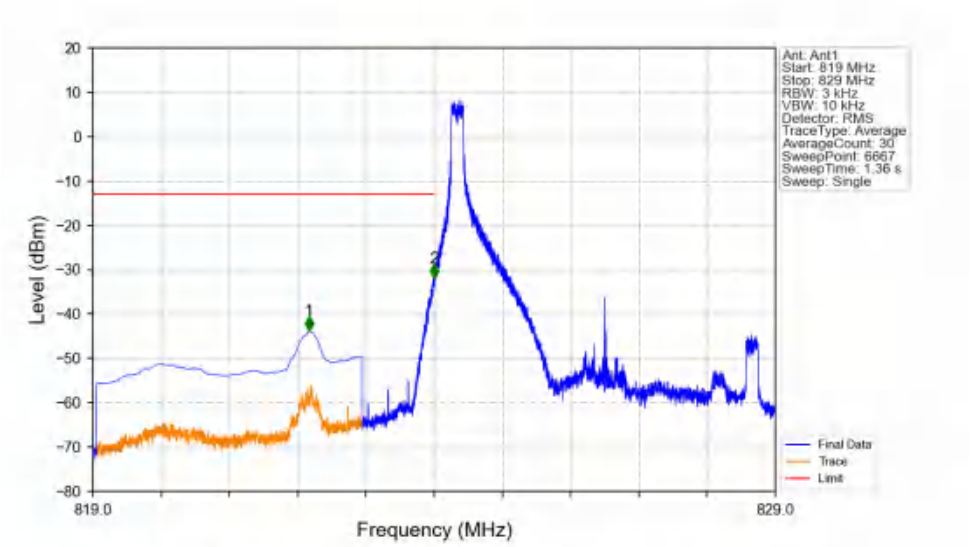
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-37.06	-13	Pass
850	852	0.1	CHP	2	850.056	-38.95	-13	Pass

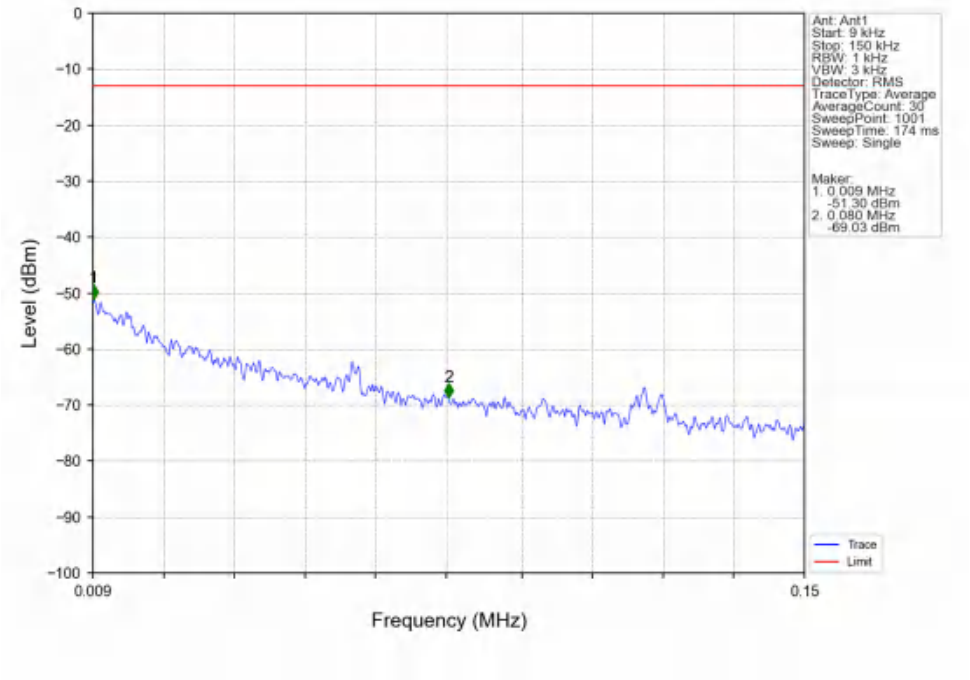
6.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

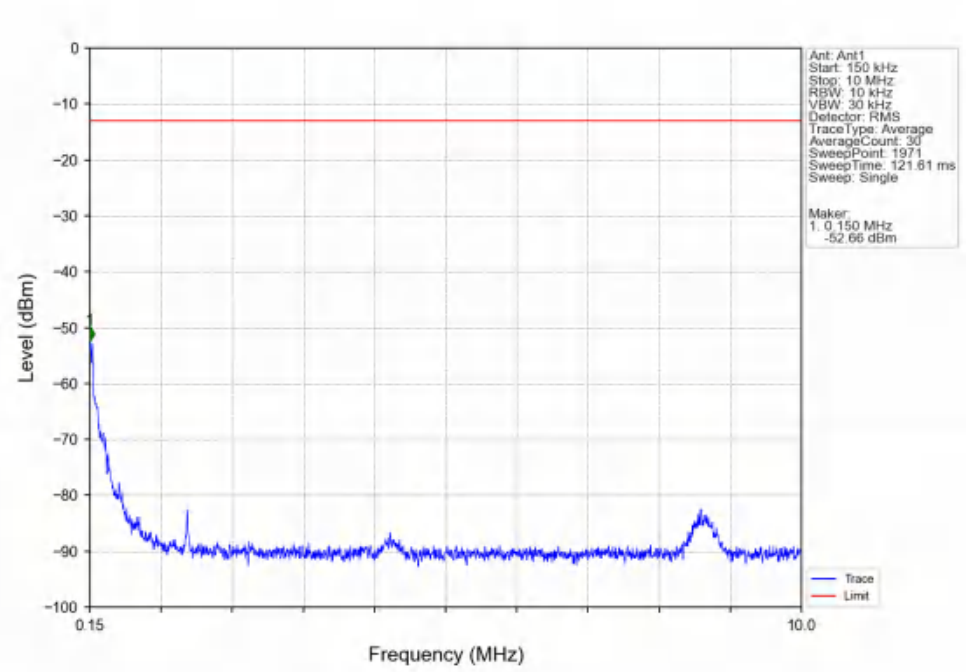


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.165	-43.76	-13	Pass
823	824	0.003	/	2	823.999	-31.91	-13	Pass
824	829	0.003	/	/	/	/	/	/

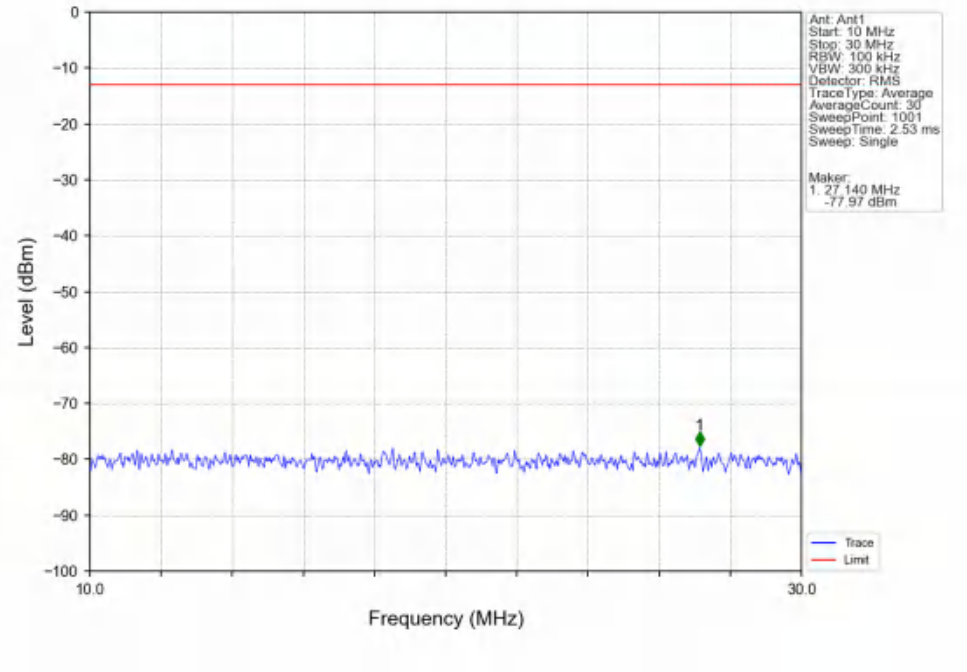
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



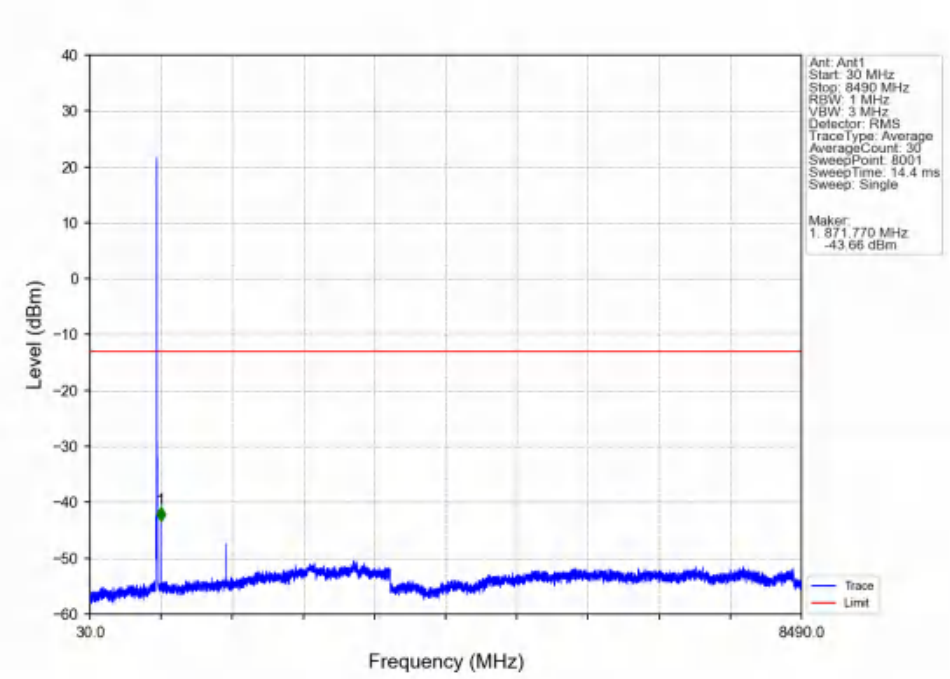
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



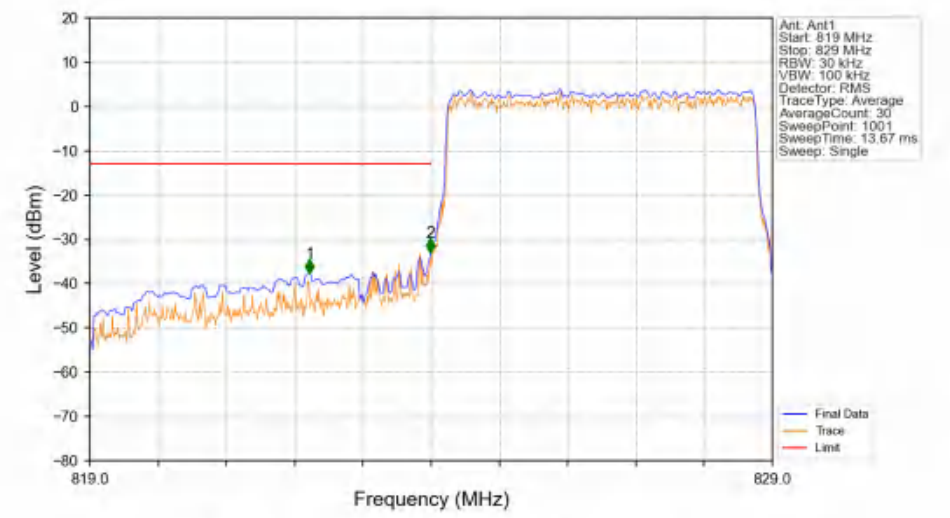
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

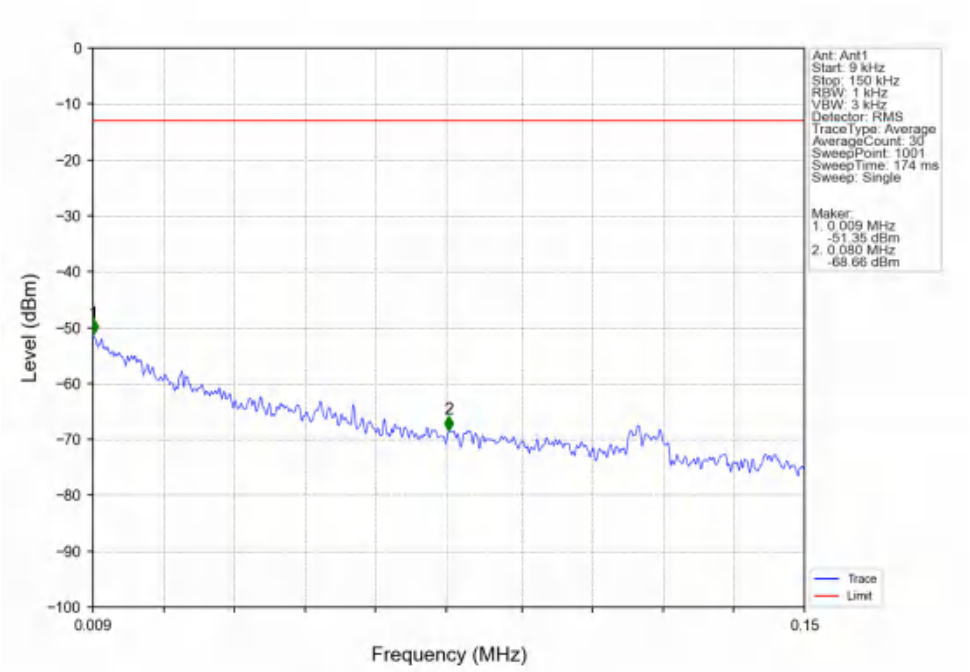


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

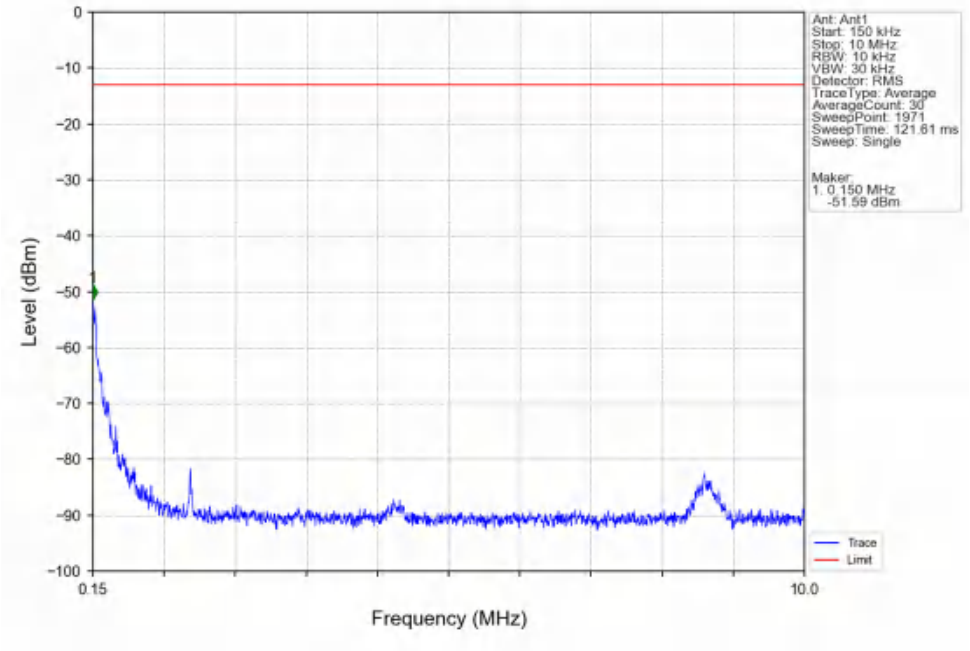


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.220	-37.61	-13	Pass
823	824	0.05	CHP	2	823.990	-32.96	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

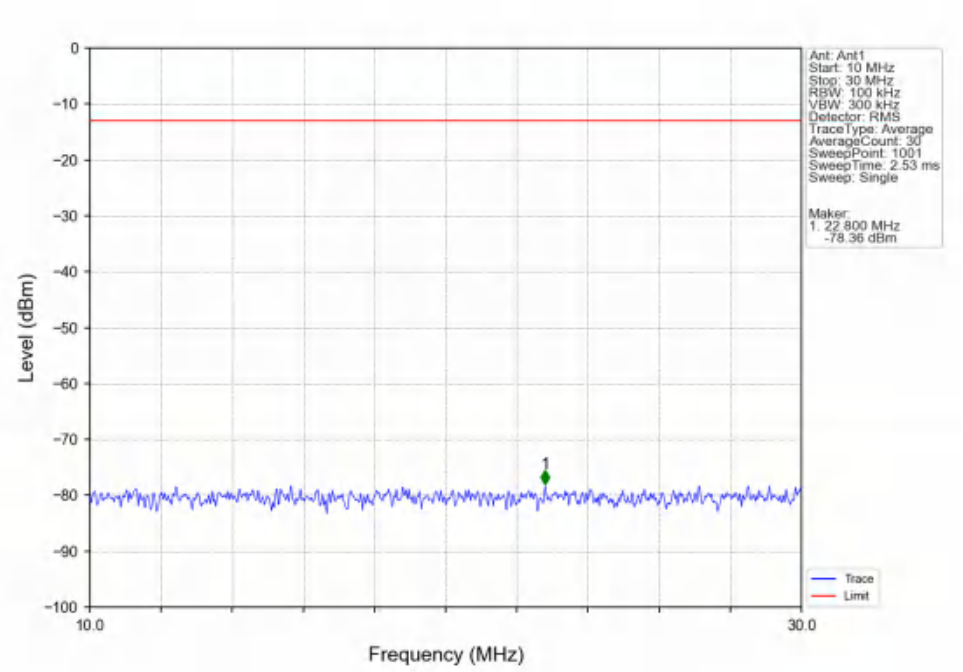
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



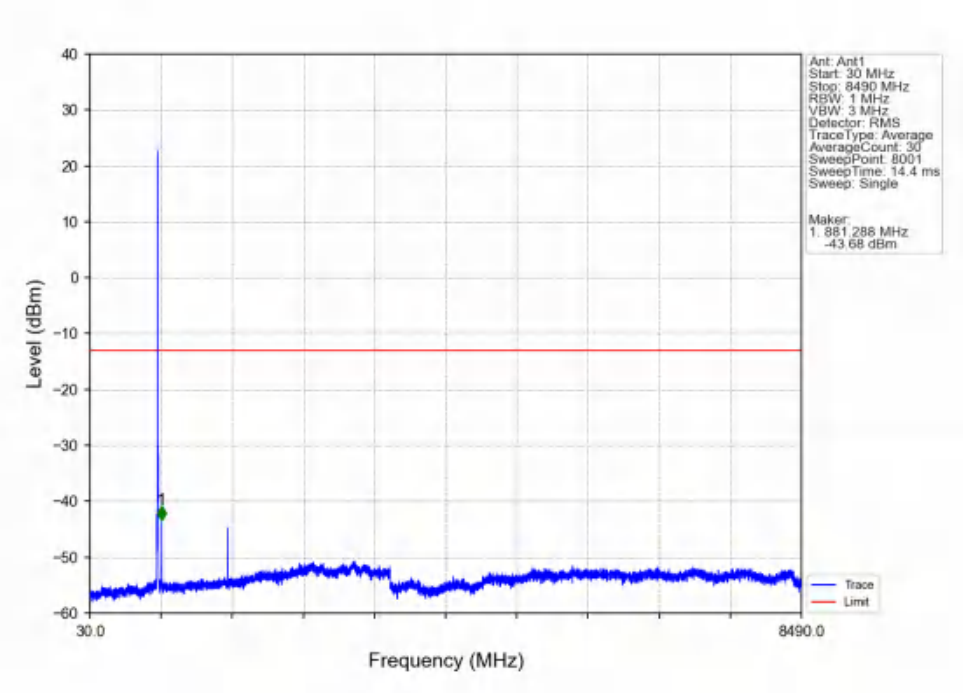
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



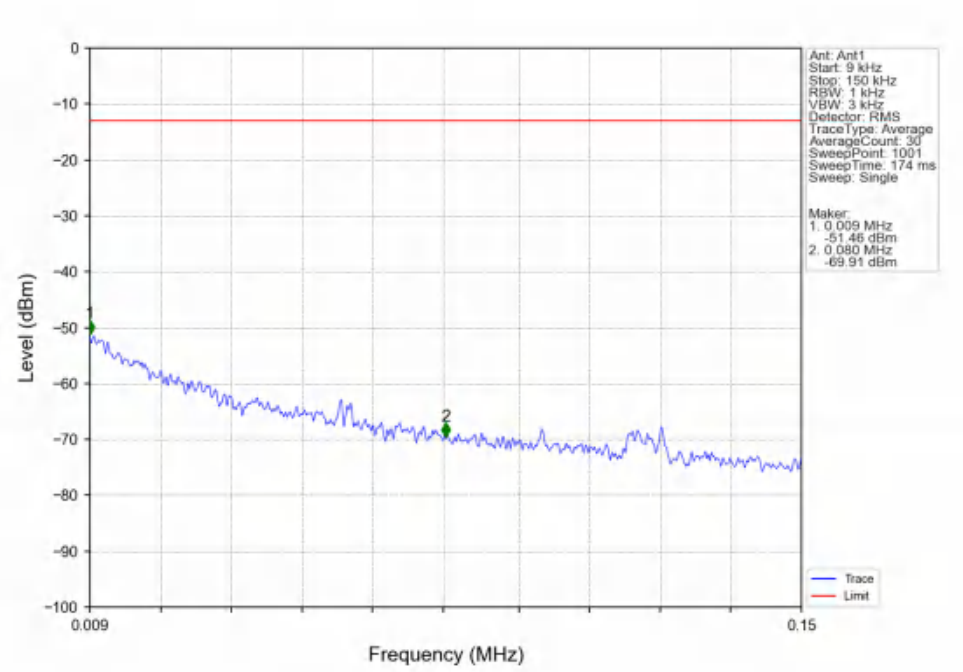
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



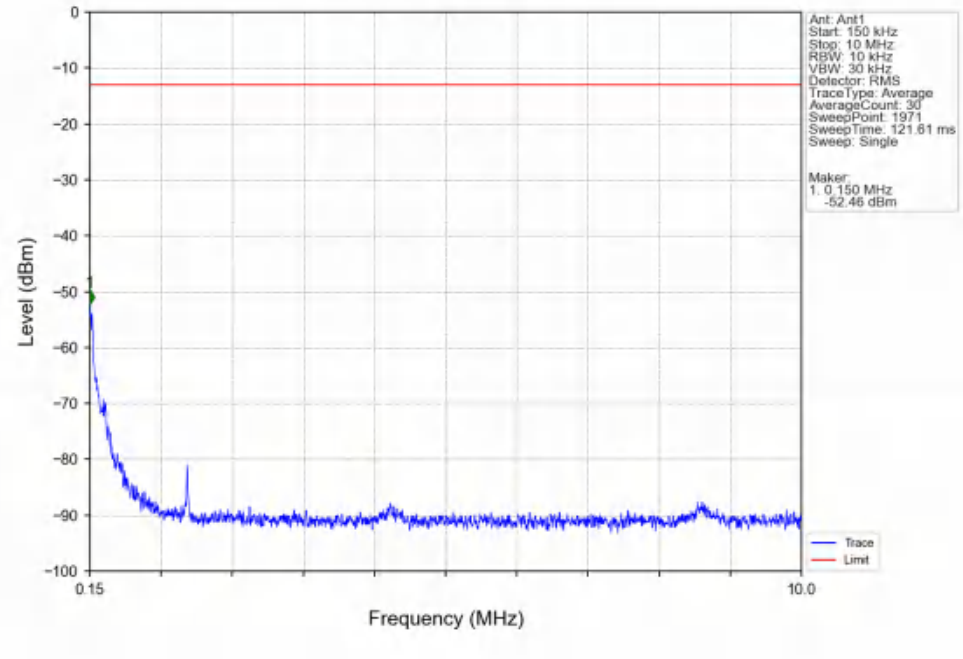
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



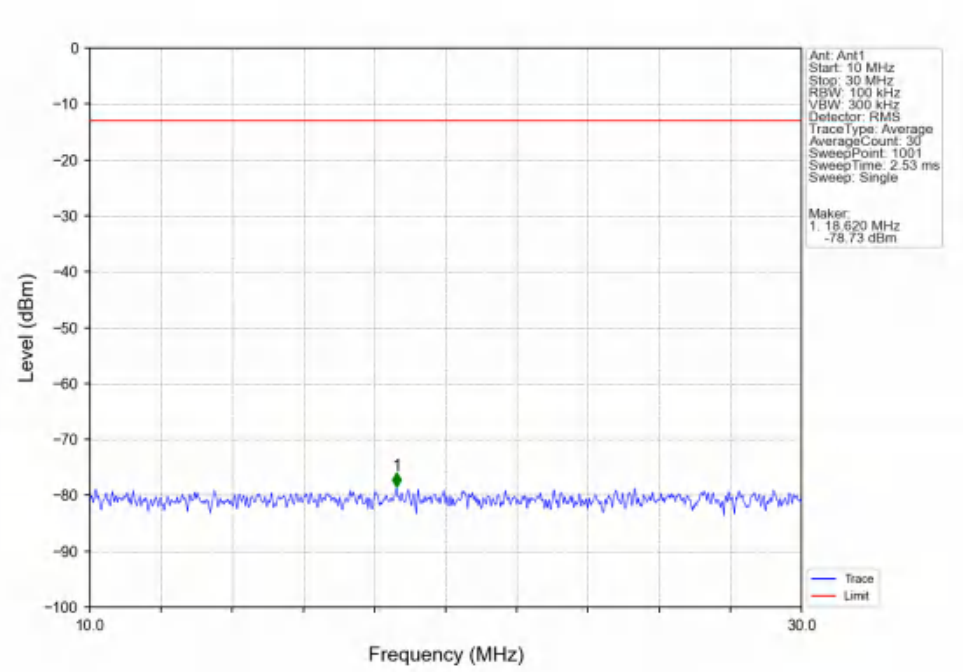
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



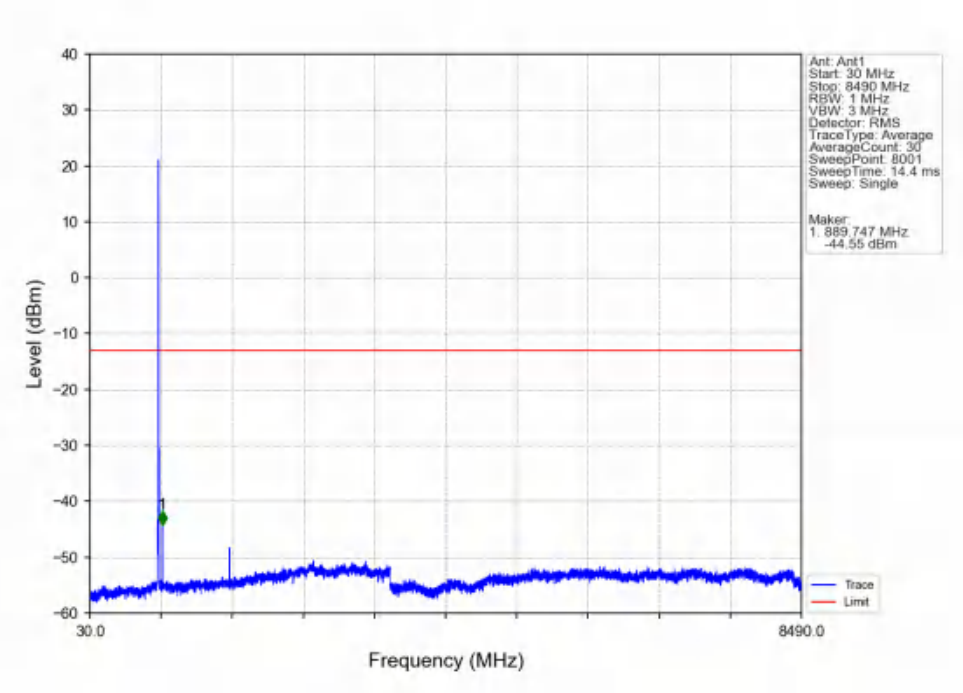
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



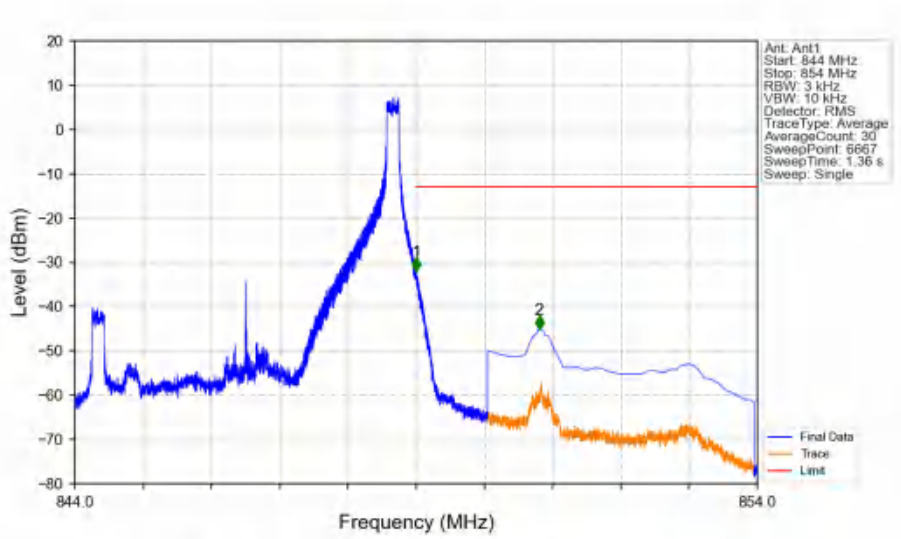
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

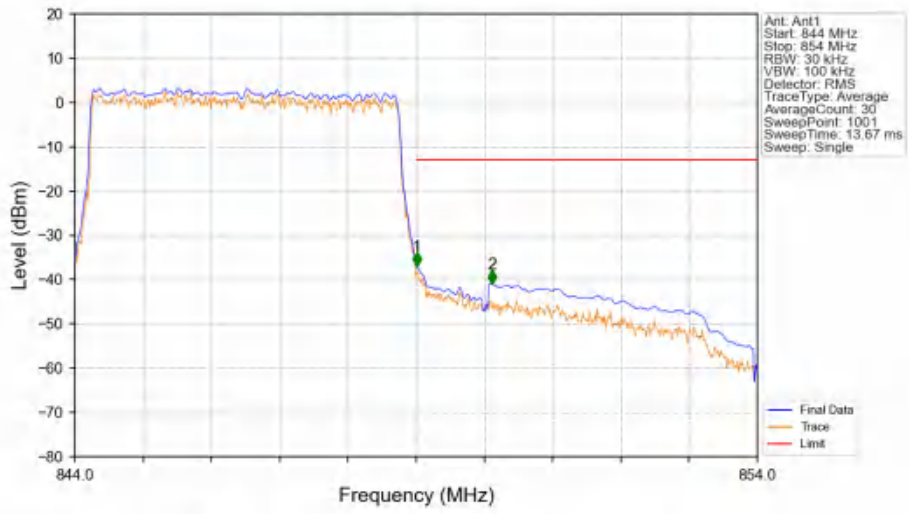


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



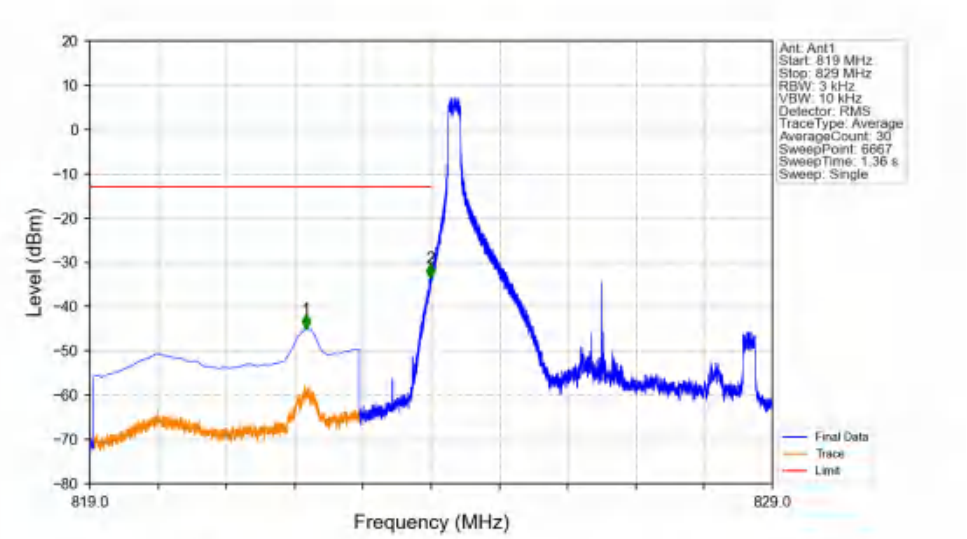
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.97	-13	Pass
850	854	0.1	CHP	2	850.803	-45.11	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



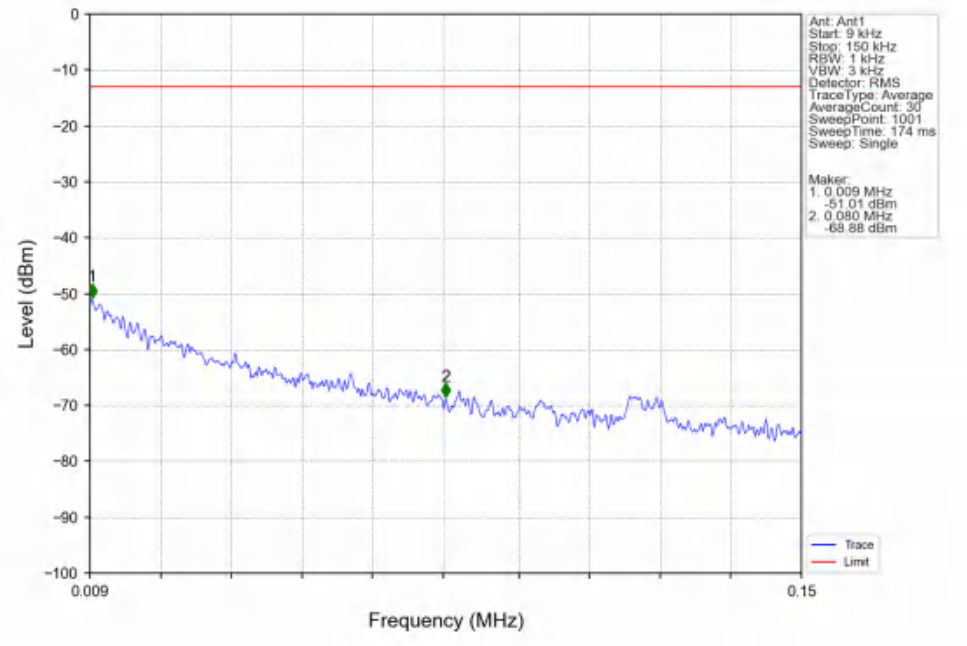
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-37.02	-13	Pass
850	854	0.1	CHP	2	850.110	-40.95	-13	Pass

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

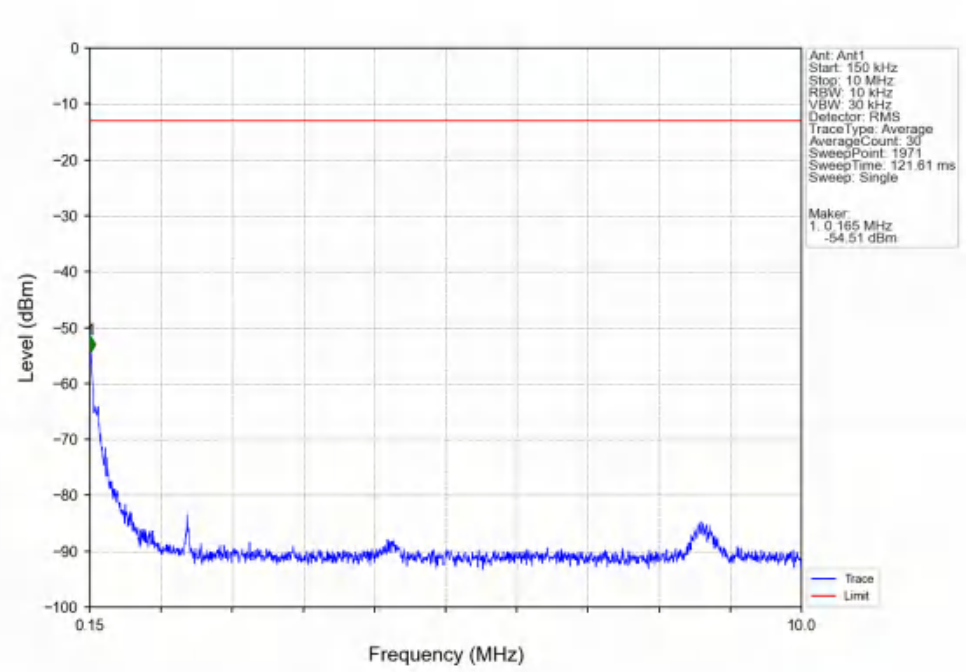


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.167	-44.89	-13	Pass
823	824	0.003	/	2	823.986	-33.47	-13	Pass
824	829	0.003	/	/	/	/	/	/

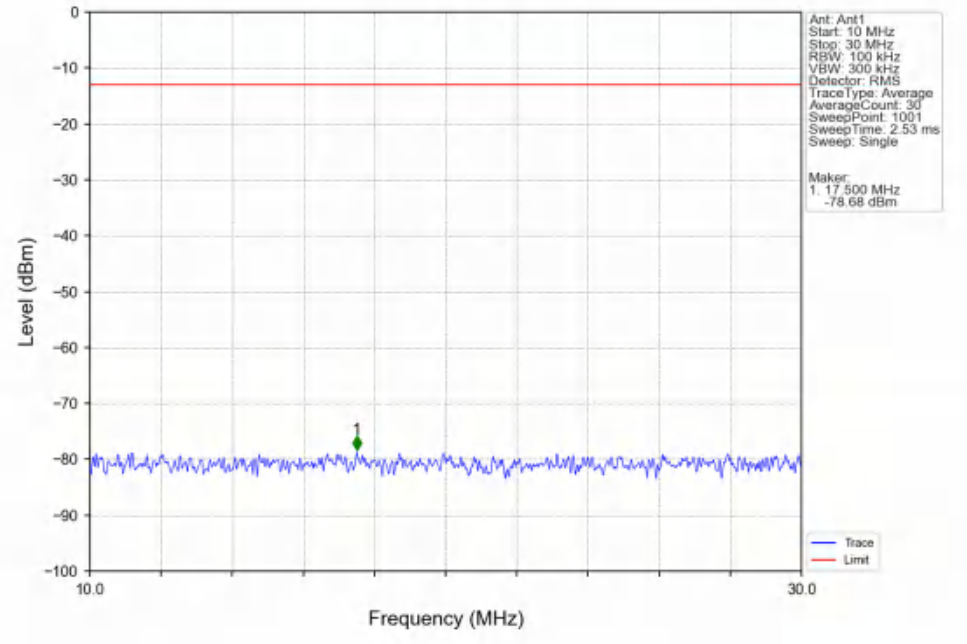
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



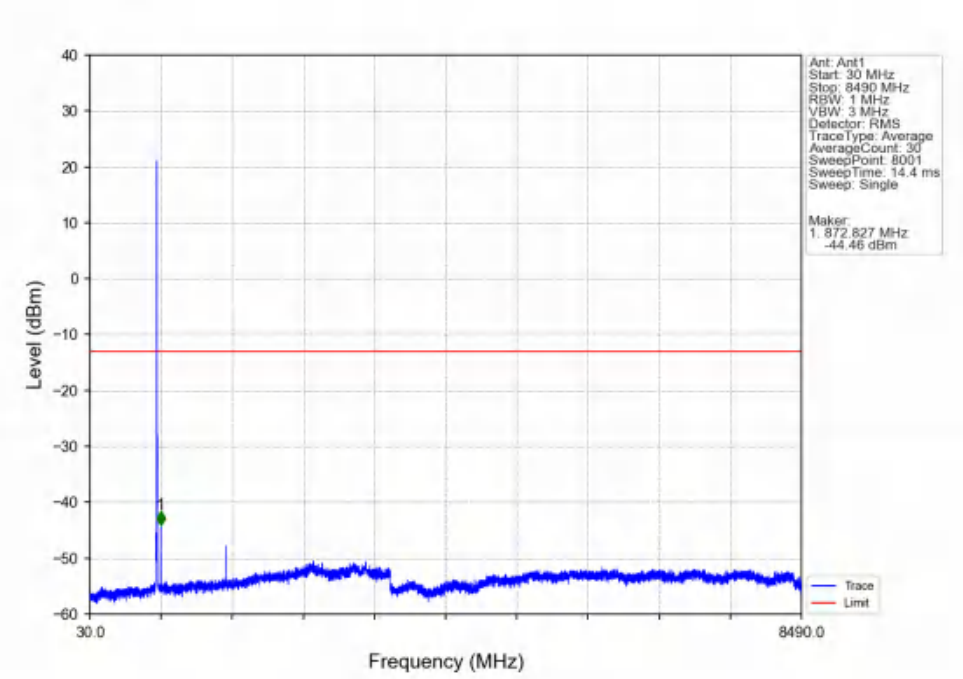
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



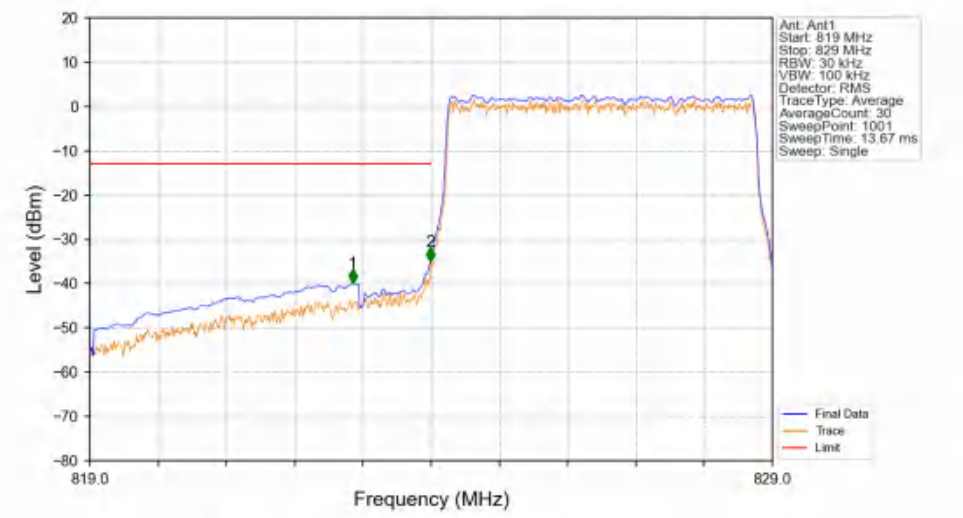
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



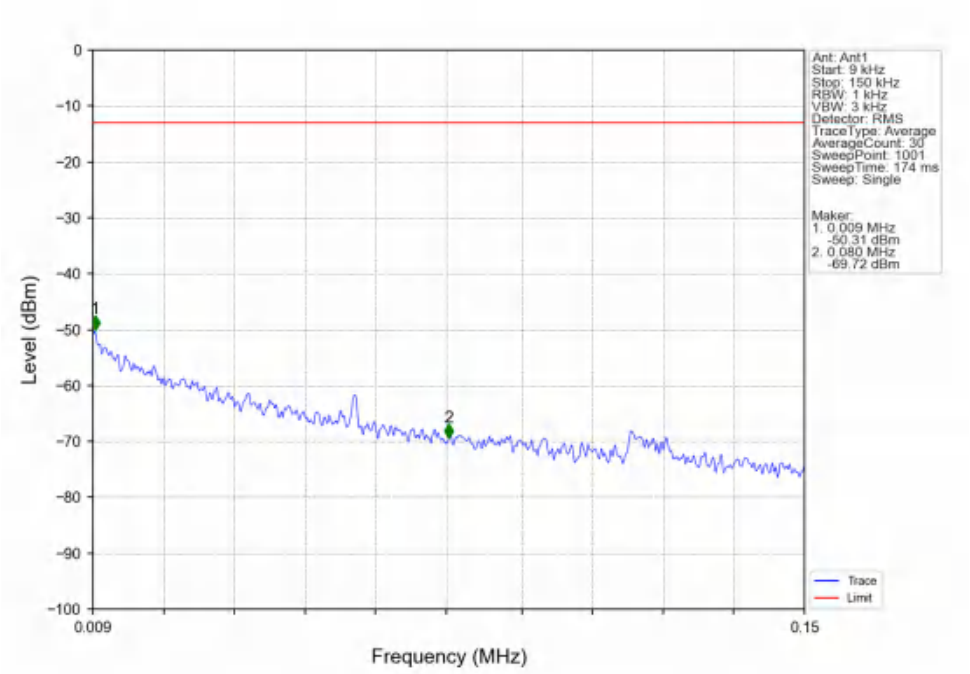
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

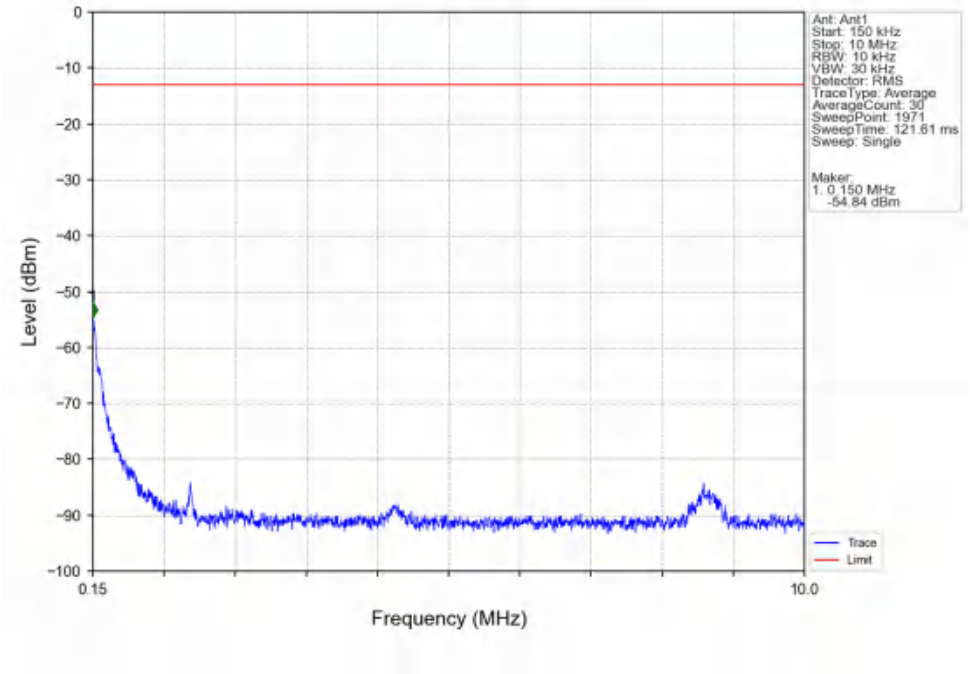


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

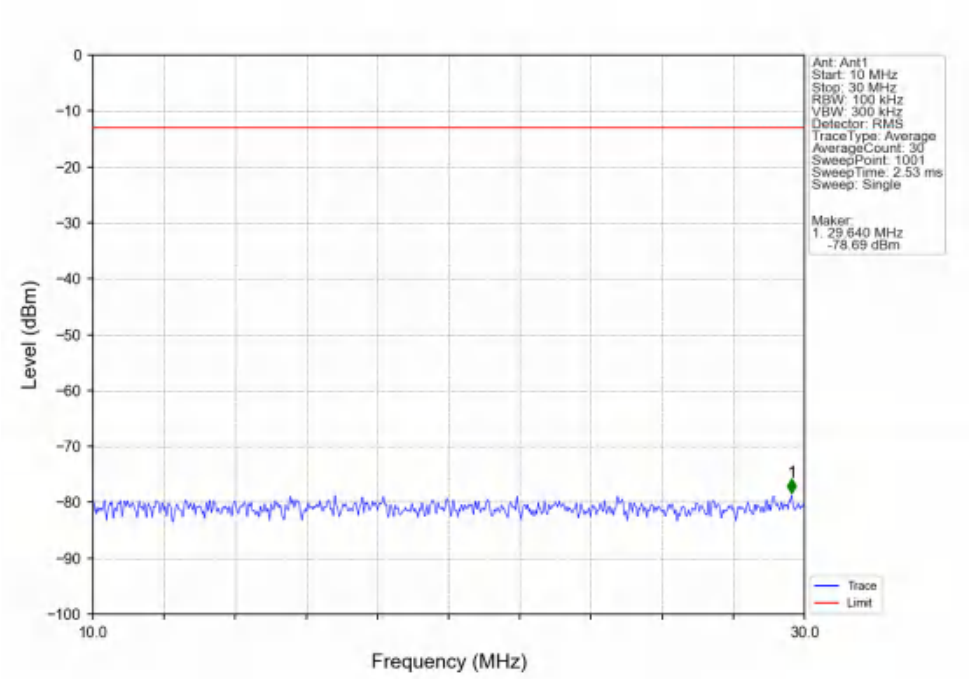


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.850	-39.92	-13	Pass
823	824	0.05	CHP	2	823.990	-35.03	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

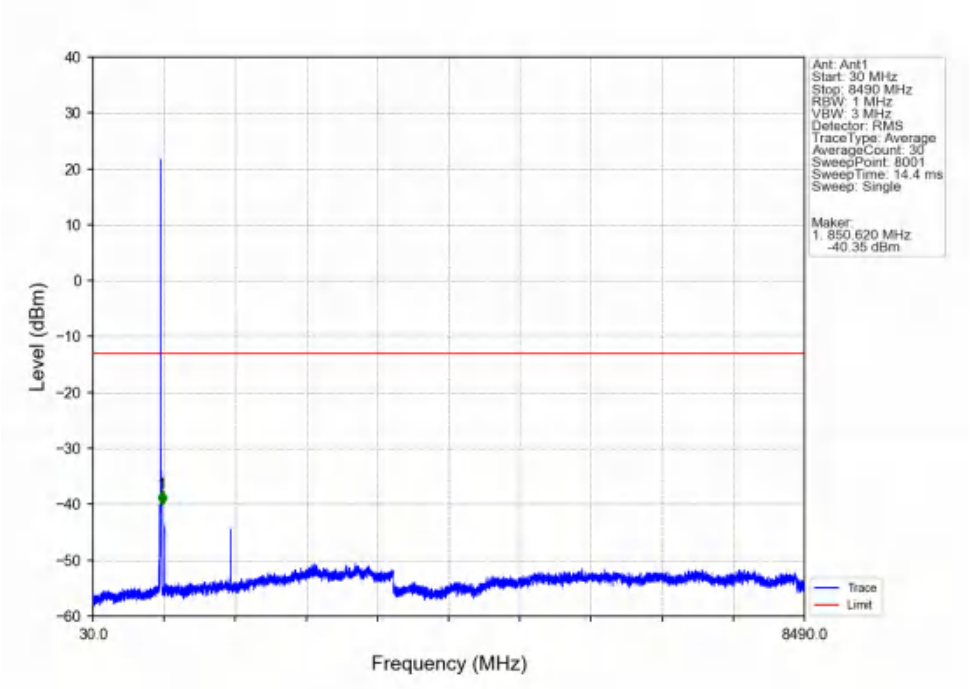
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


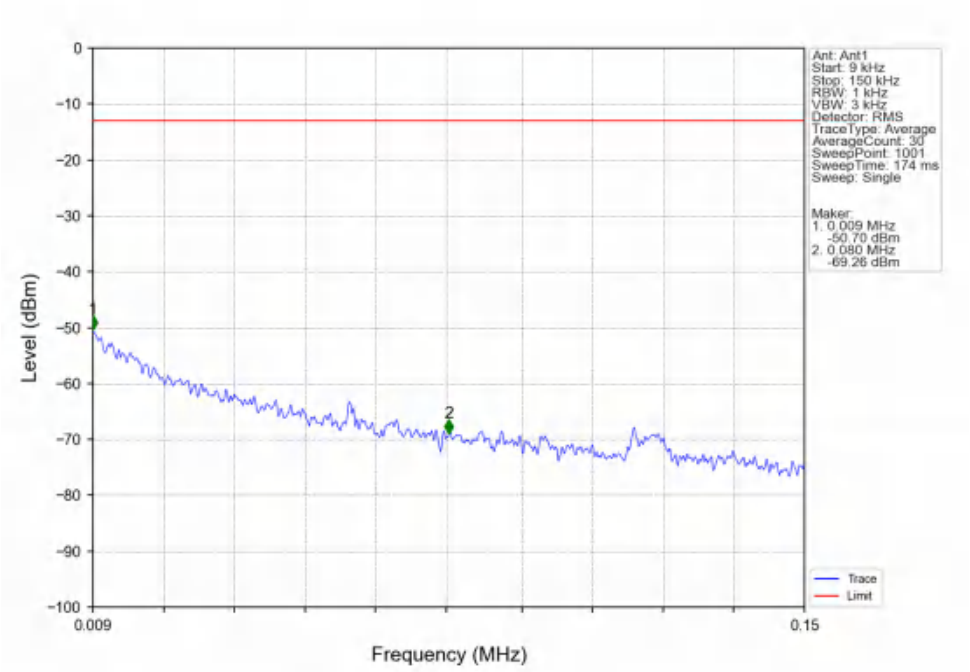
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



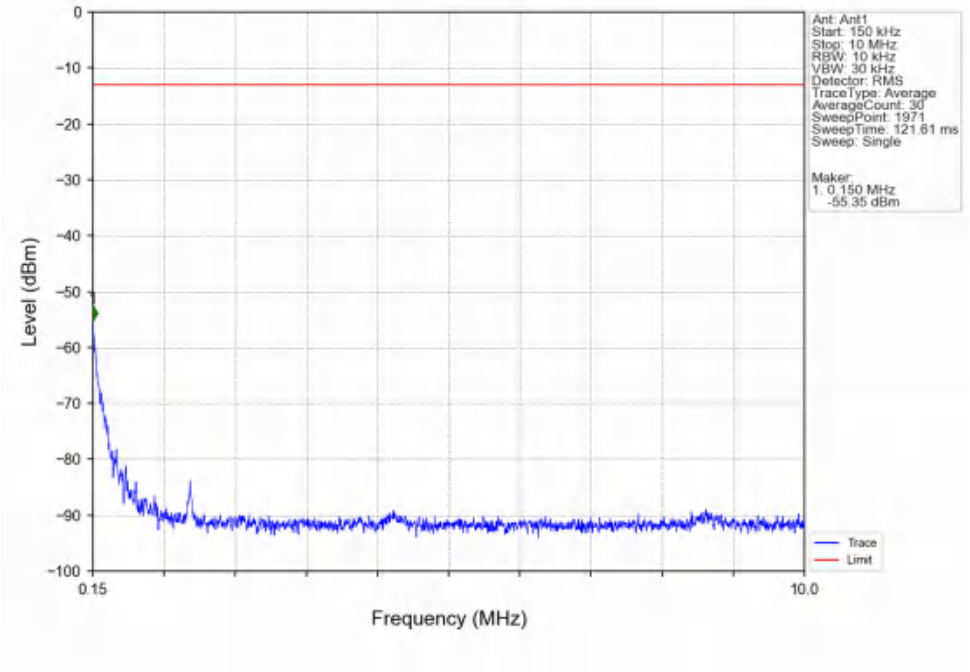
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



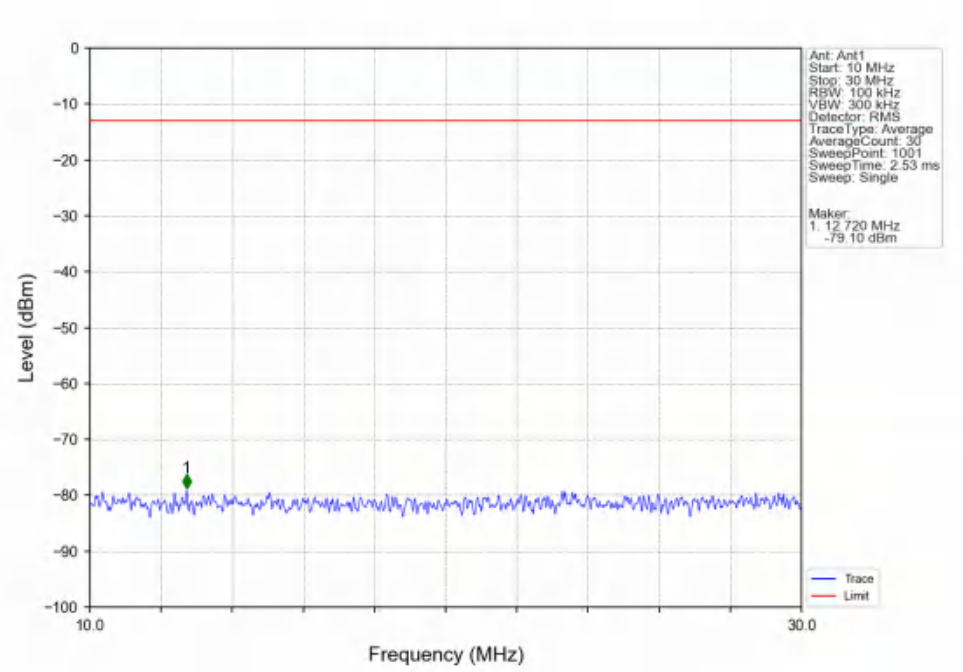
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



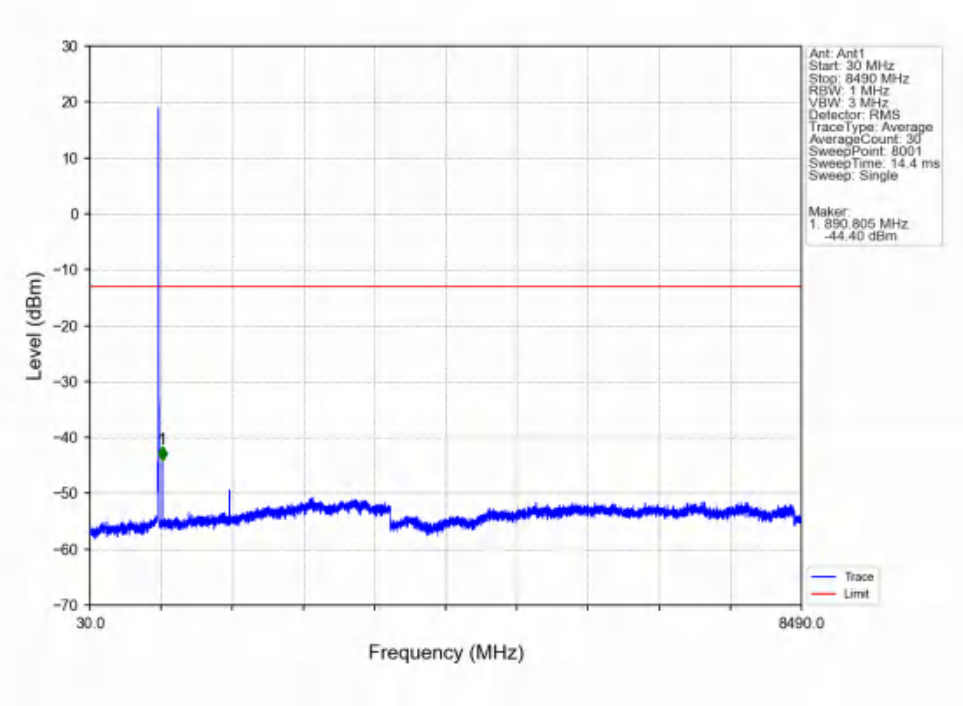
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



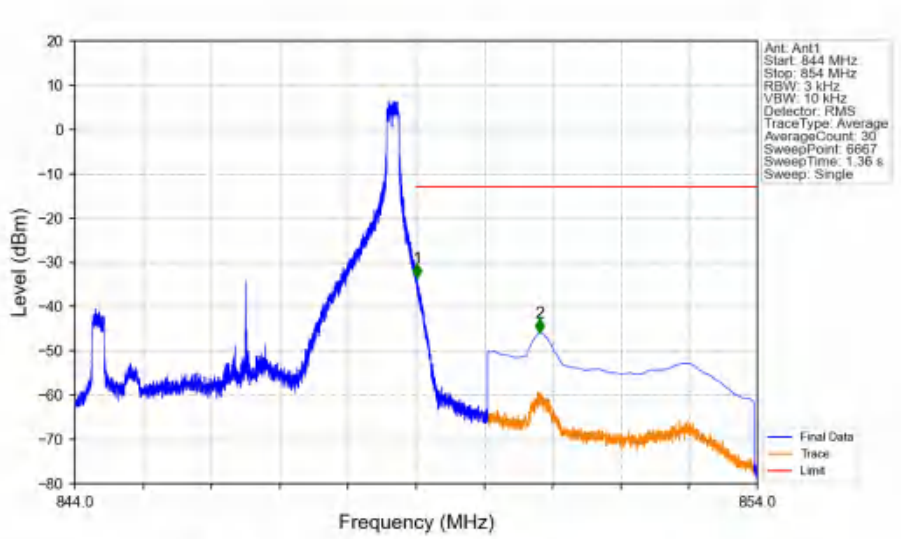
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

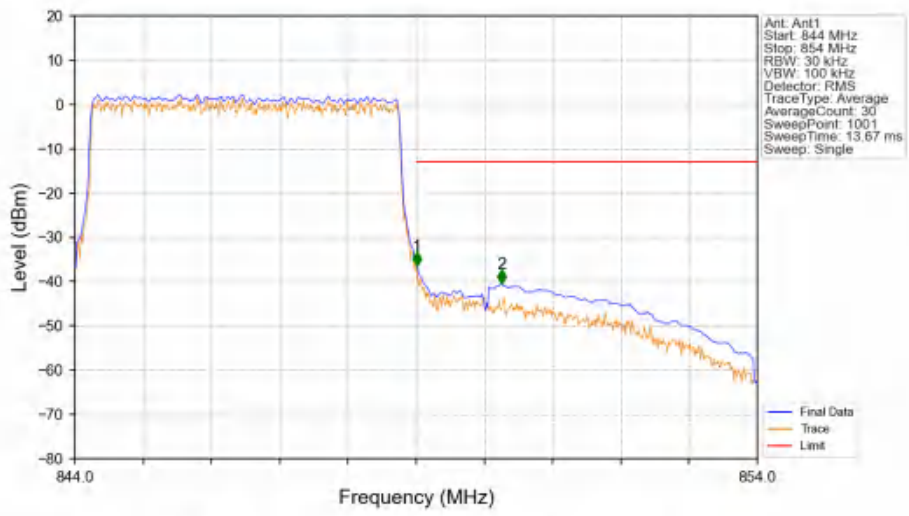


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



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	849.015	-33.51	-13	Pass
850	854	0.1	CHP	2	850.811	-45.92	-13	Pass

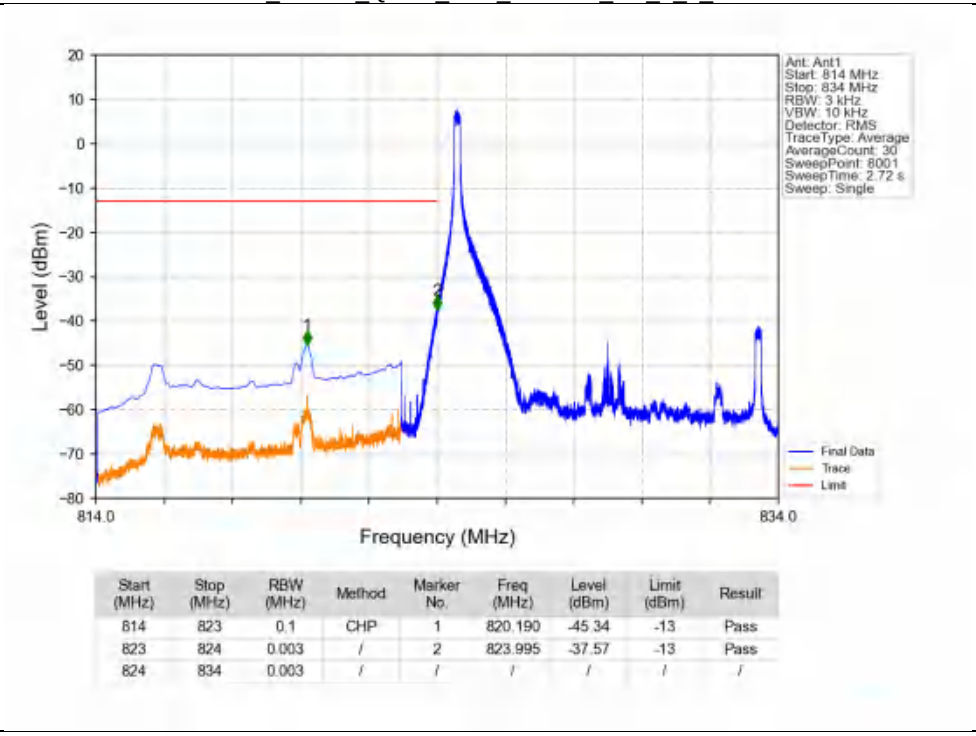
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-36.39	-13	Pass
850	854	0.1	CHP	2	850.250	-40.39	-13	Pass

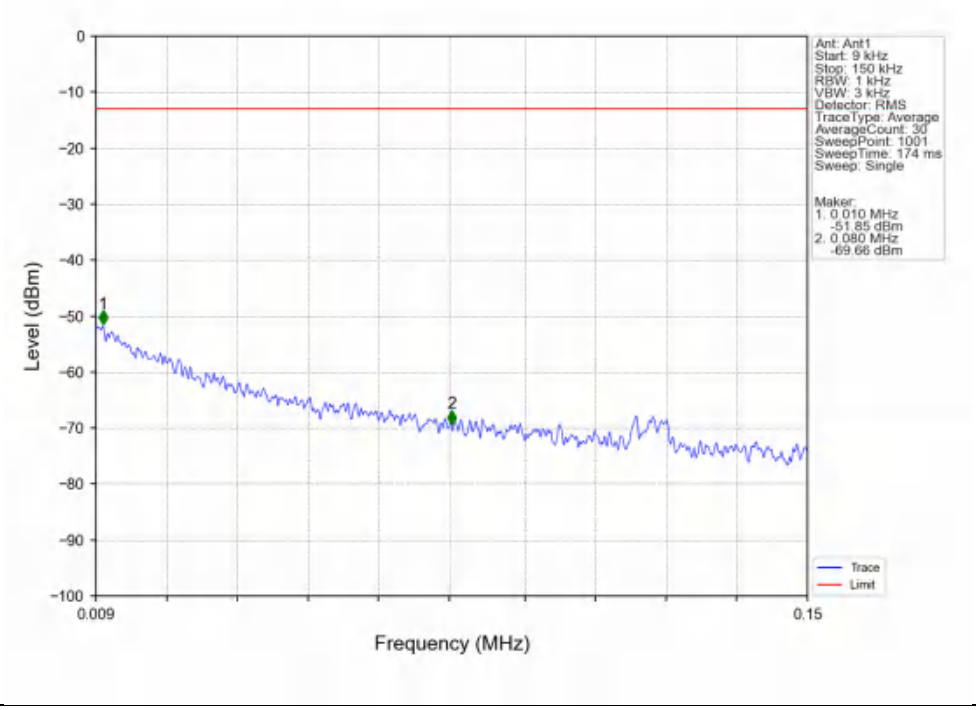
6.2.4 B5_10MHz

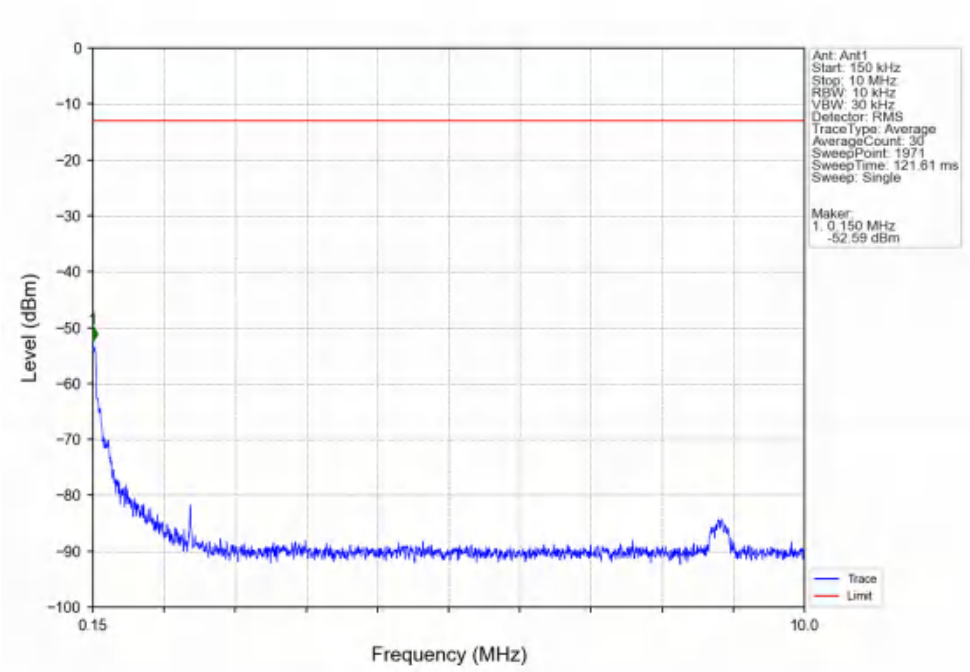
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

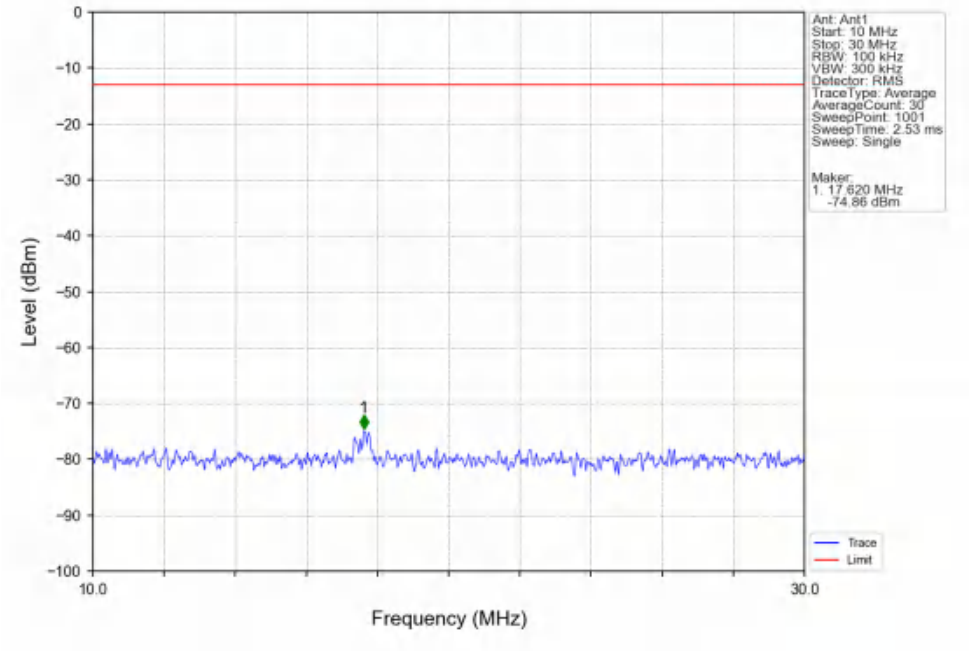


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.190	-45.34	-13	Pass
823	824	0.003	/	2	823.995	-37.57	-13	Pass
824	834	0.003	/	/	/	/	/	/

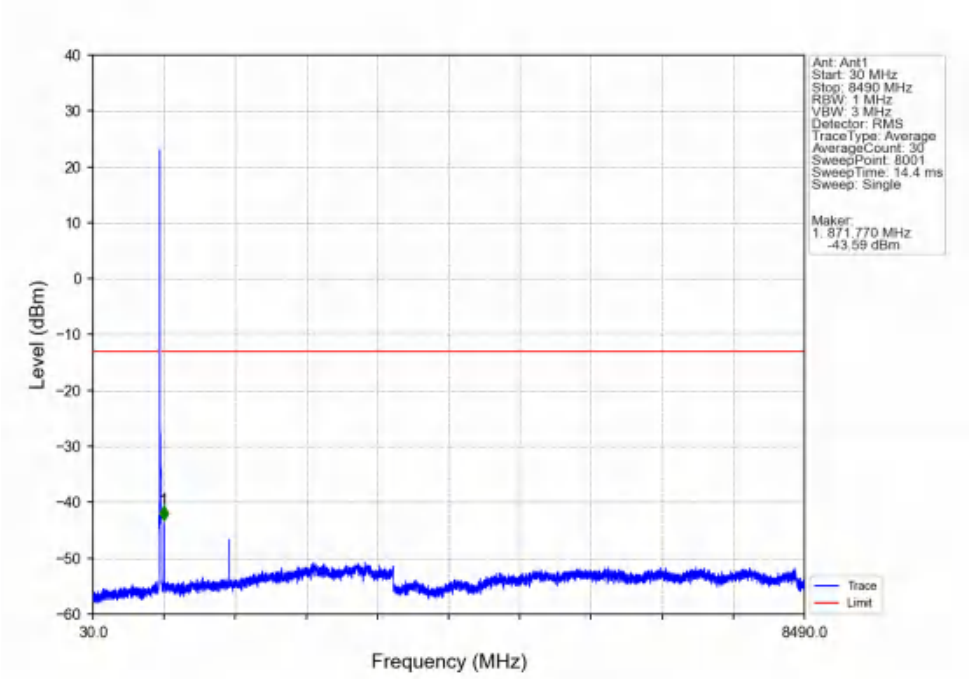
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



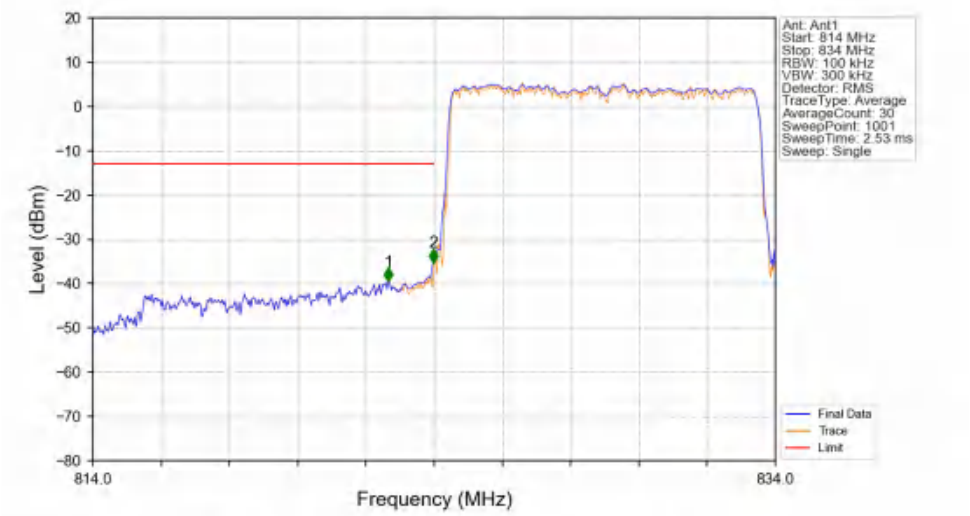
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV


Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV


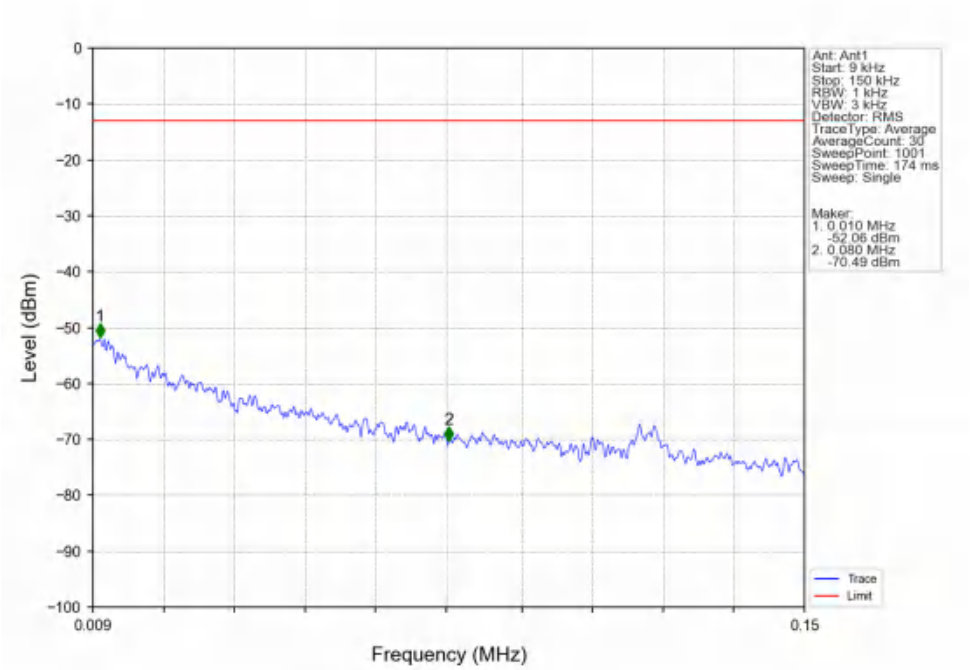
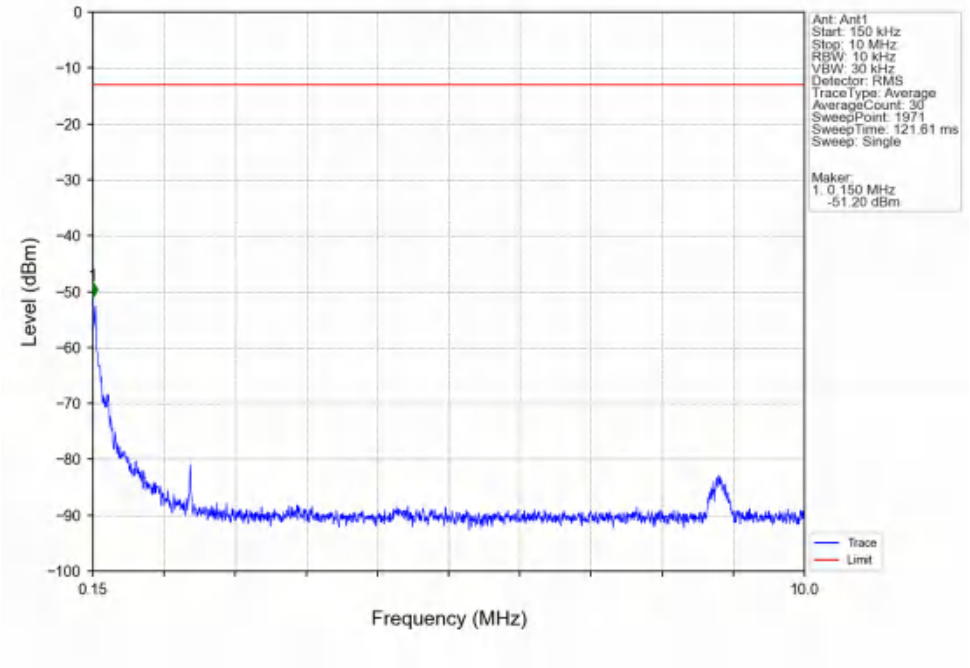
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



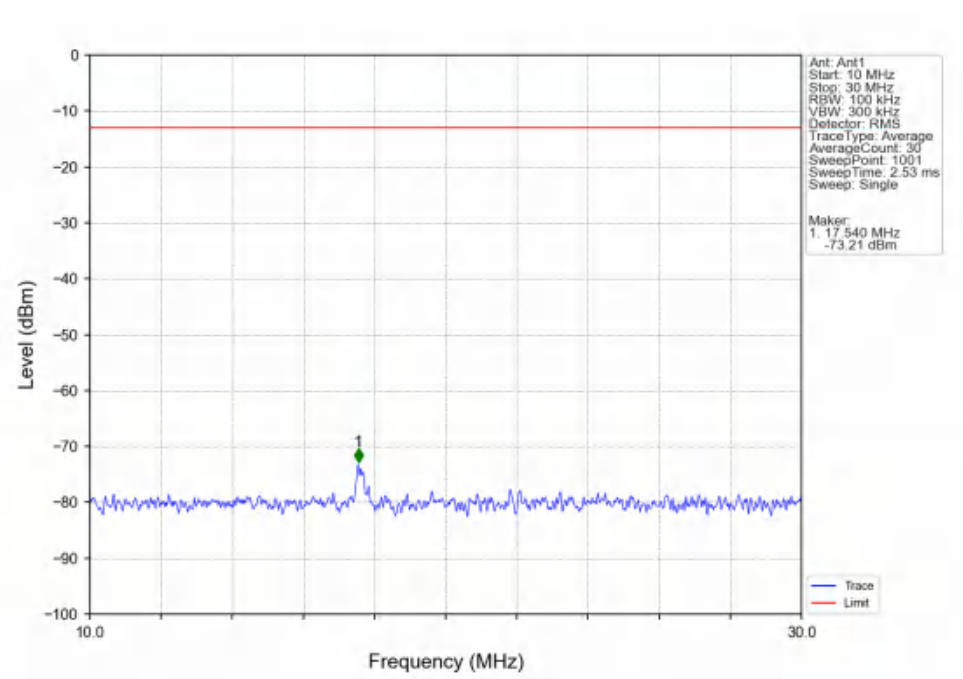
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



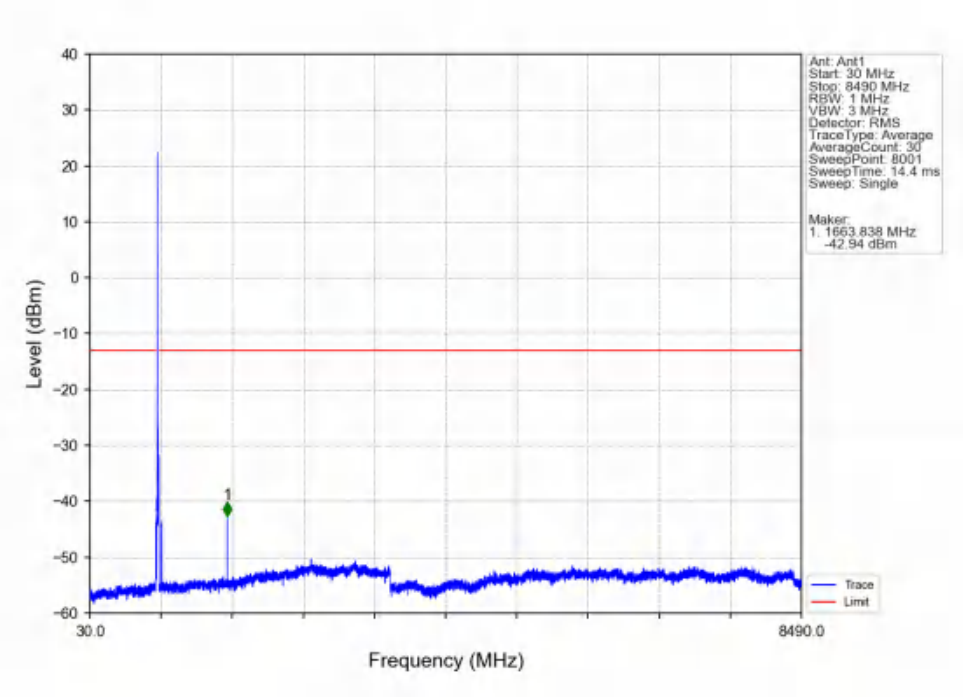
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.660	-39.44	-13	Pass
823	824	0.133	CHP	2	823.980	-35.23	-13	Pass
824	834	0.133	CHP	/	/	/	/	/

Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV


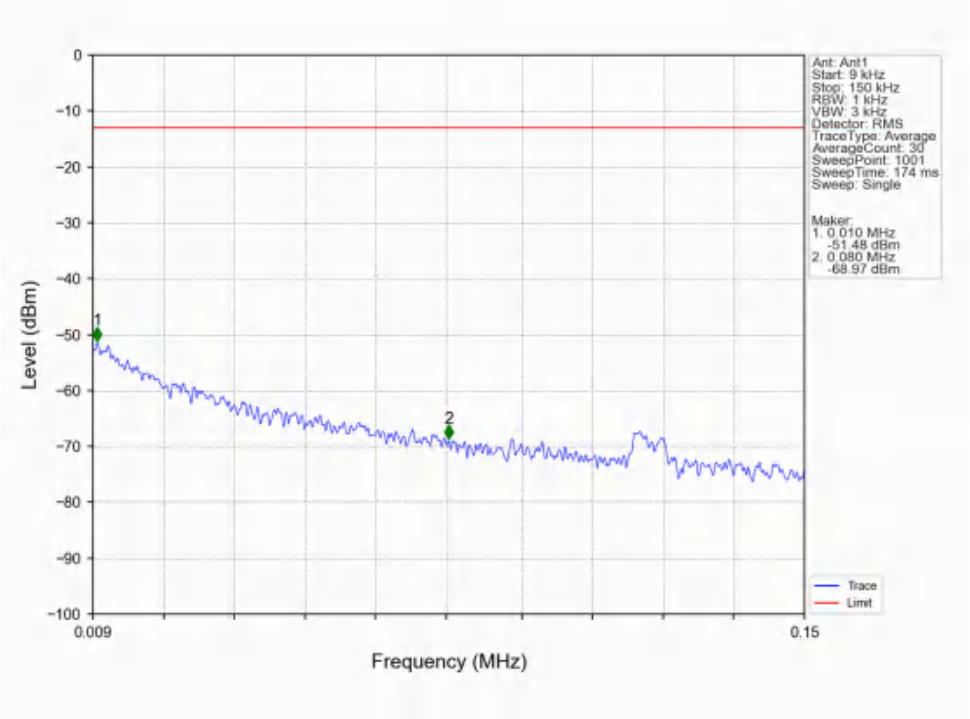
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



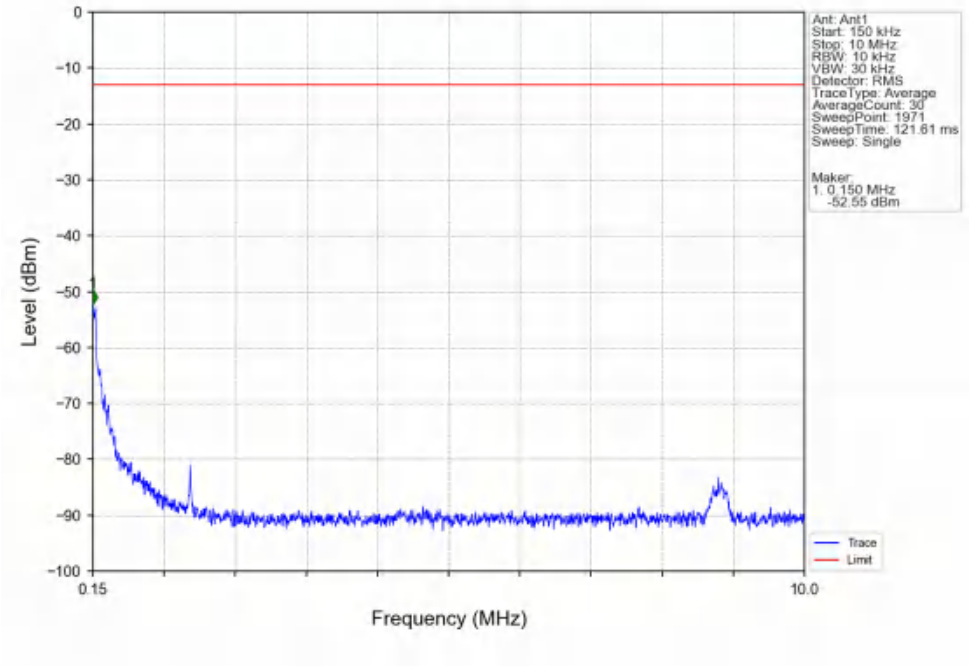
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



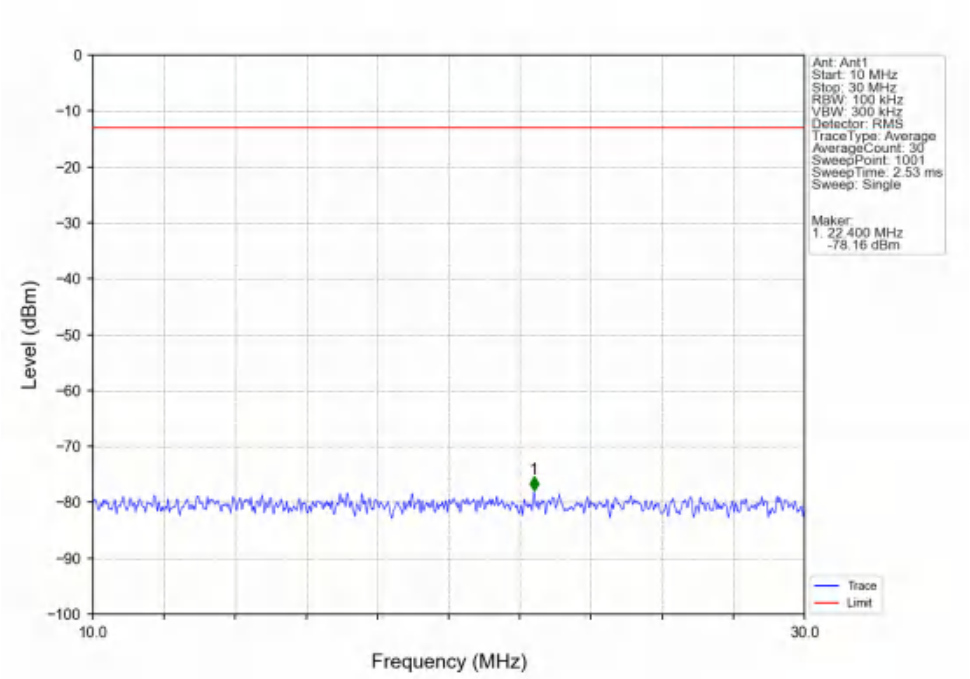
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



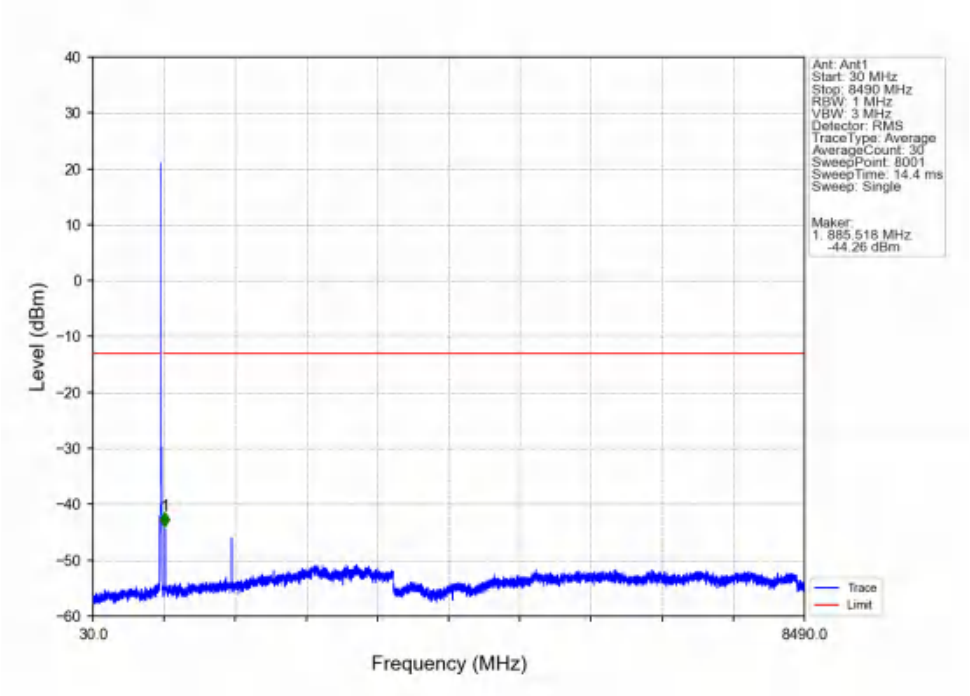
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



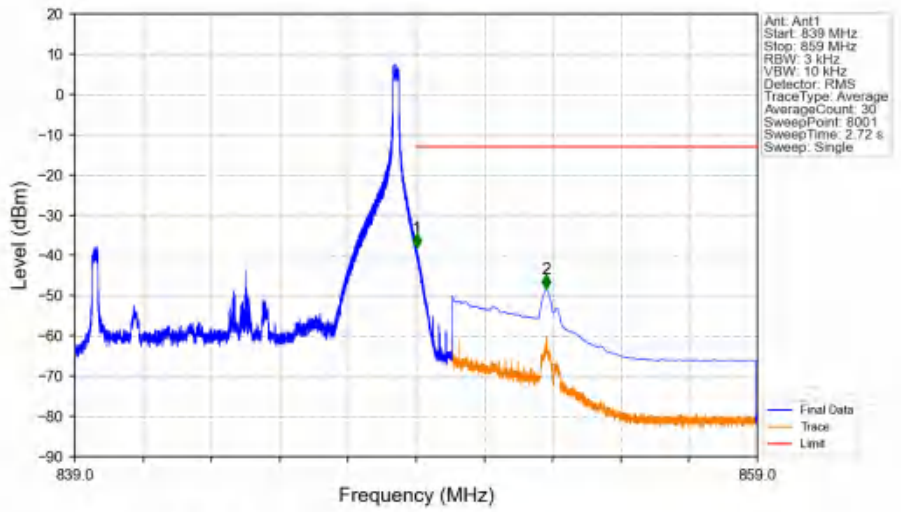
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

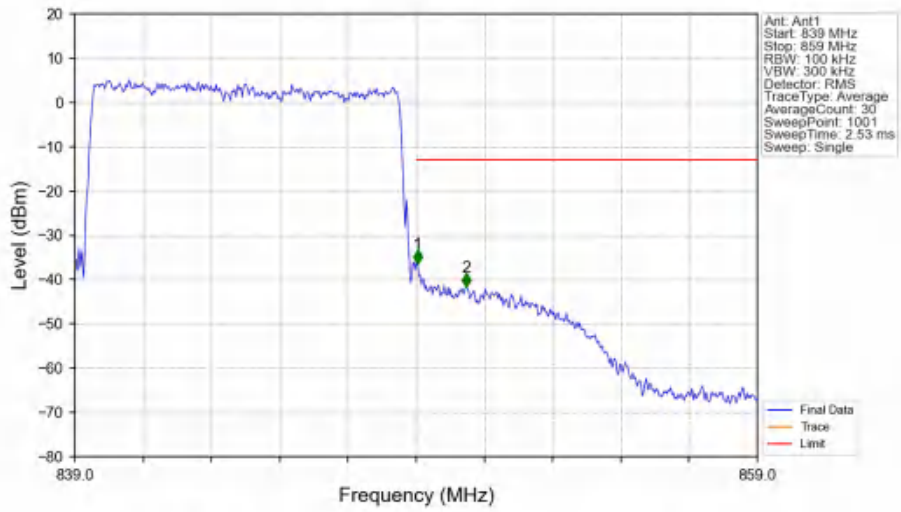


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



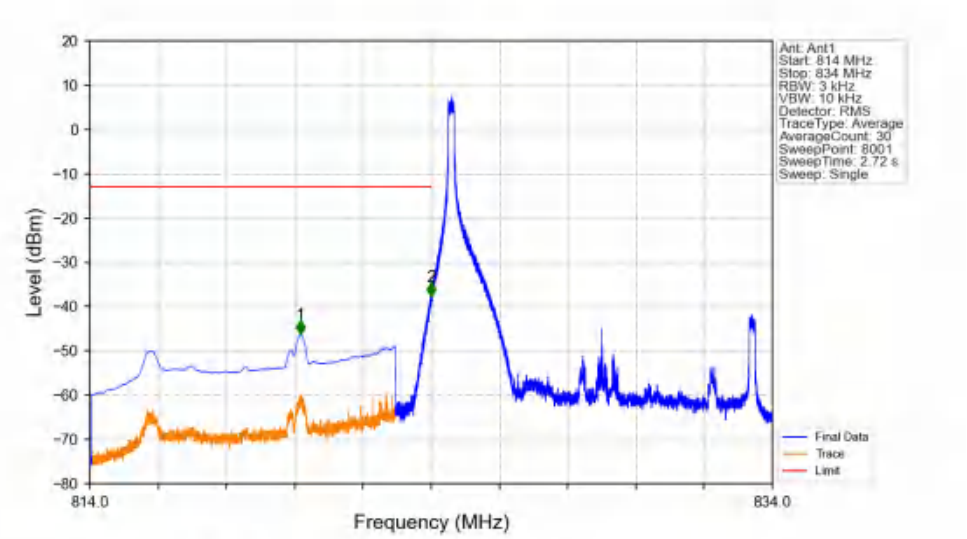
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.013	-38.06	-13	Pass
850	859	0.1	CHP	2	852.805	-48.25	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



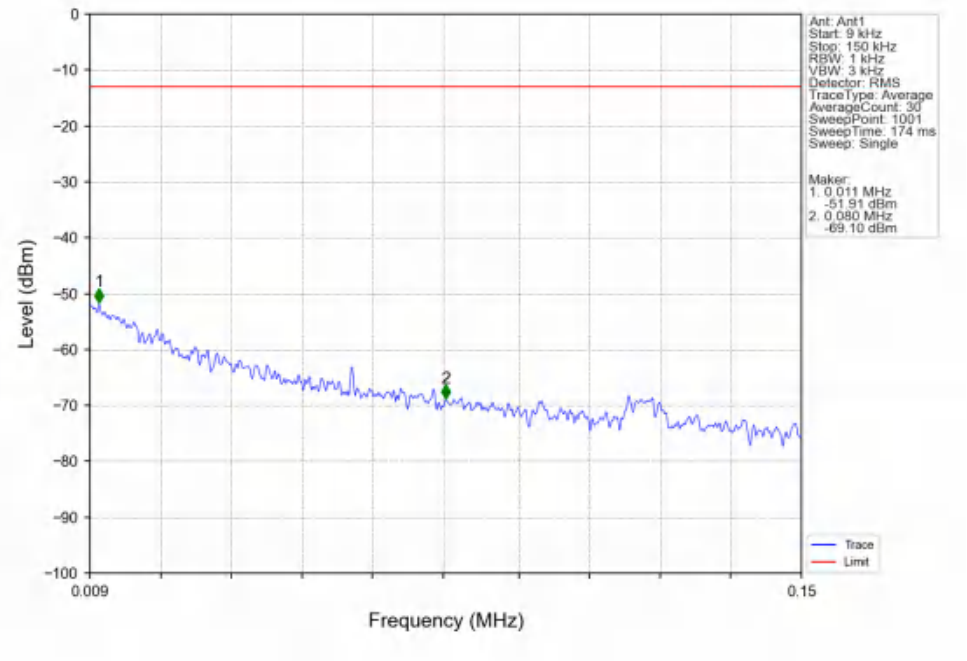
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.040	-36.43	-13	Pass
850	859	0.1	/	2	850.460	-41.77	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

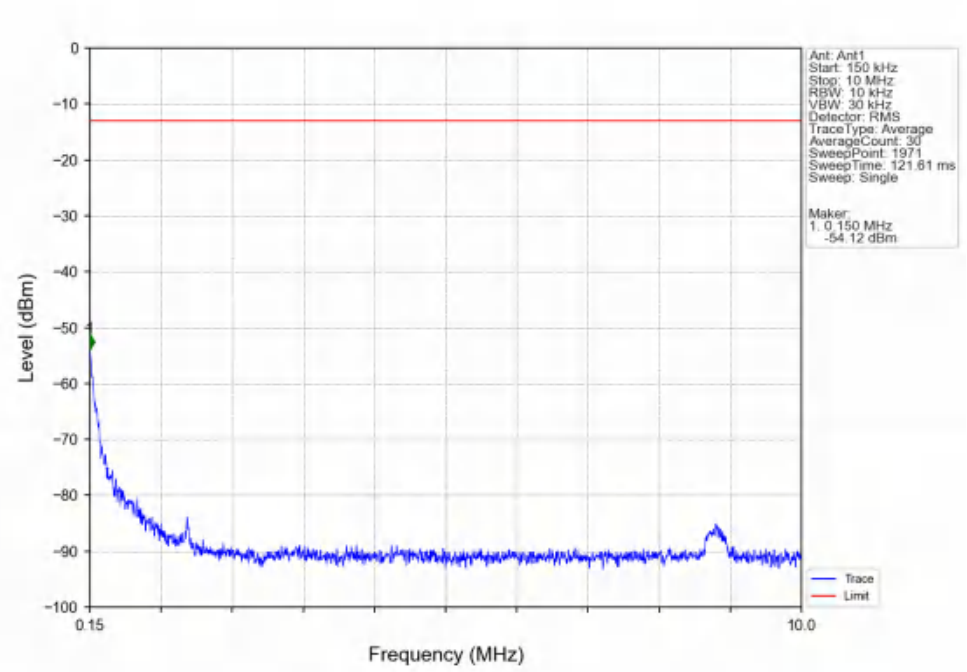


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.163	-46.33	-13	Pass
823	824	0.003	/	2	823.997	-37.75	-13	Pass
824	834	0.003	/	/	/	/	/	/

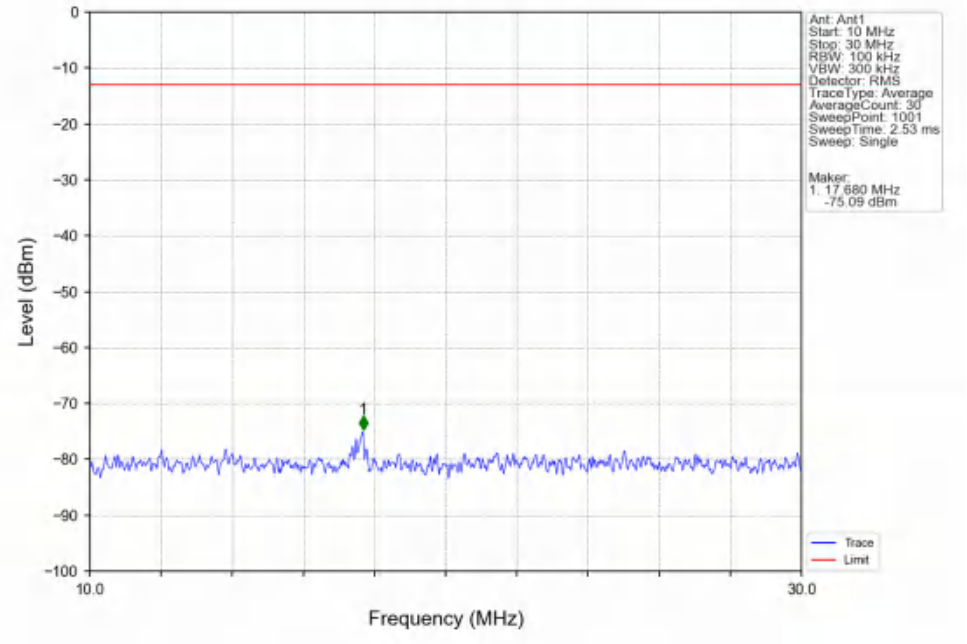
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



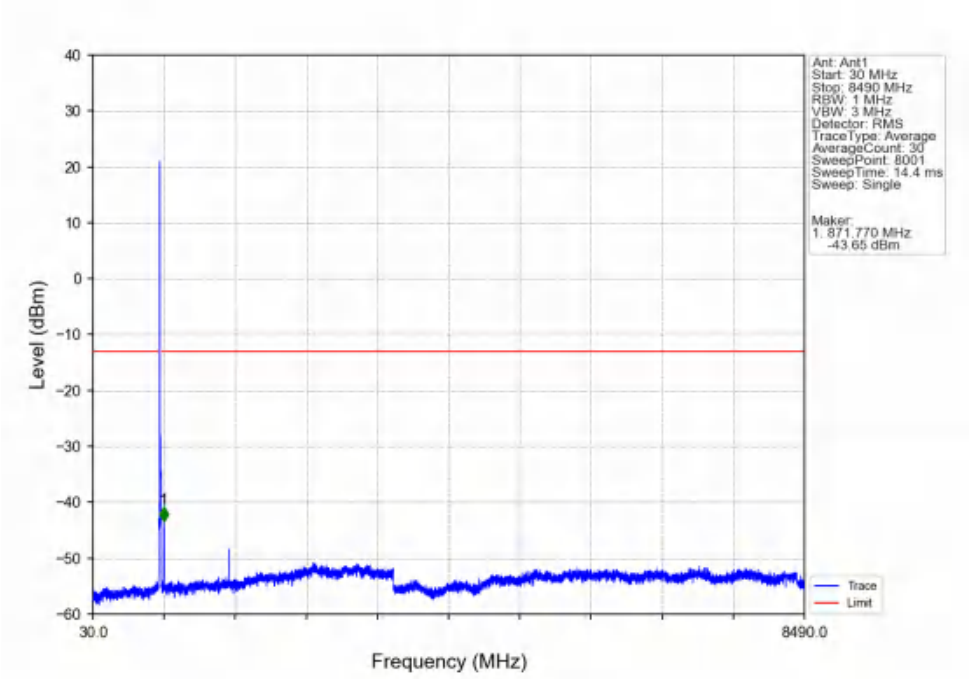
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



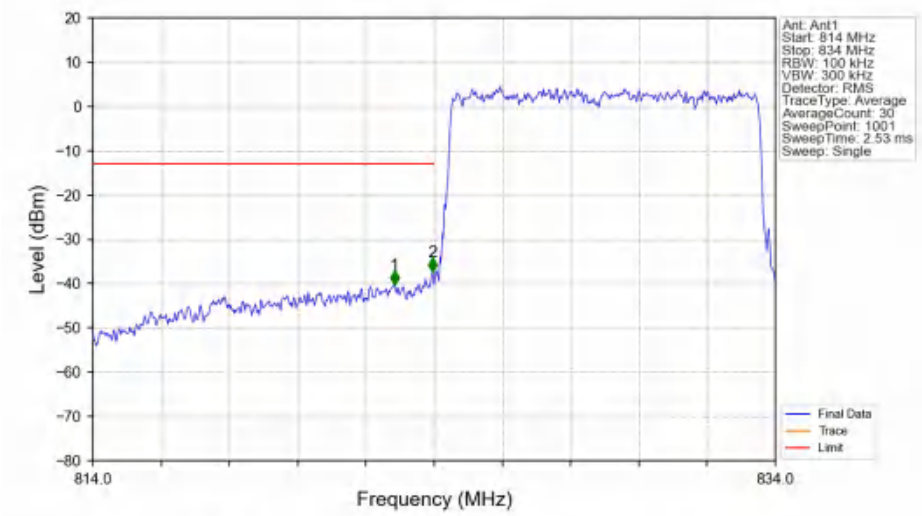
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



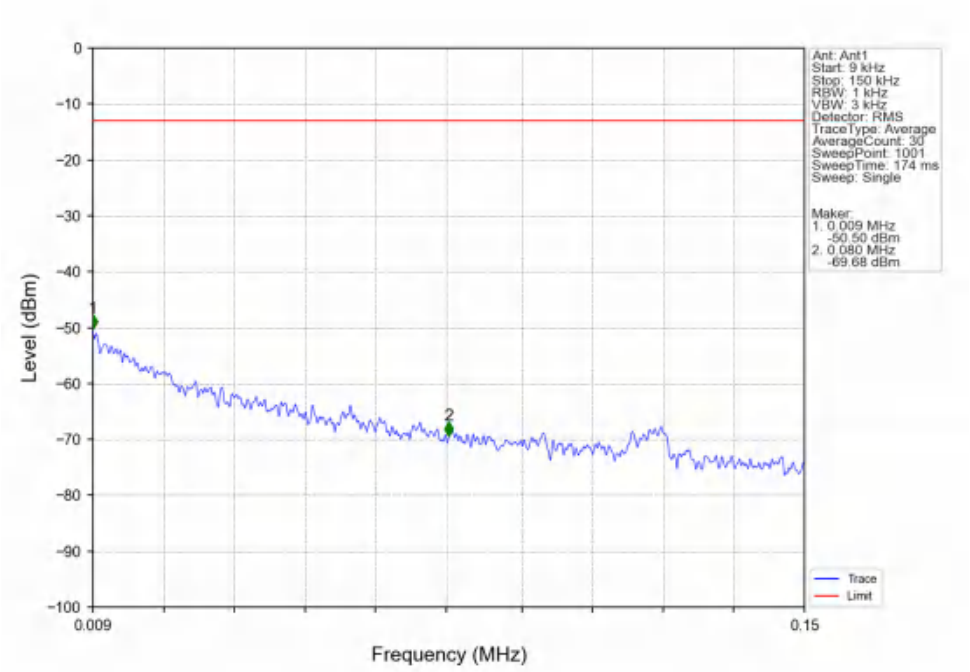
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

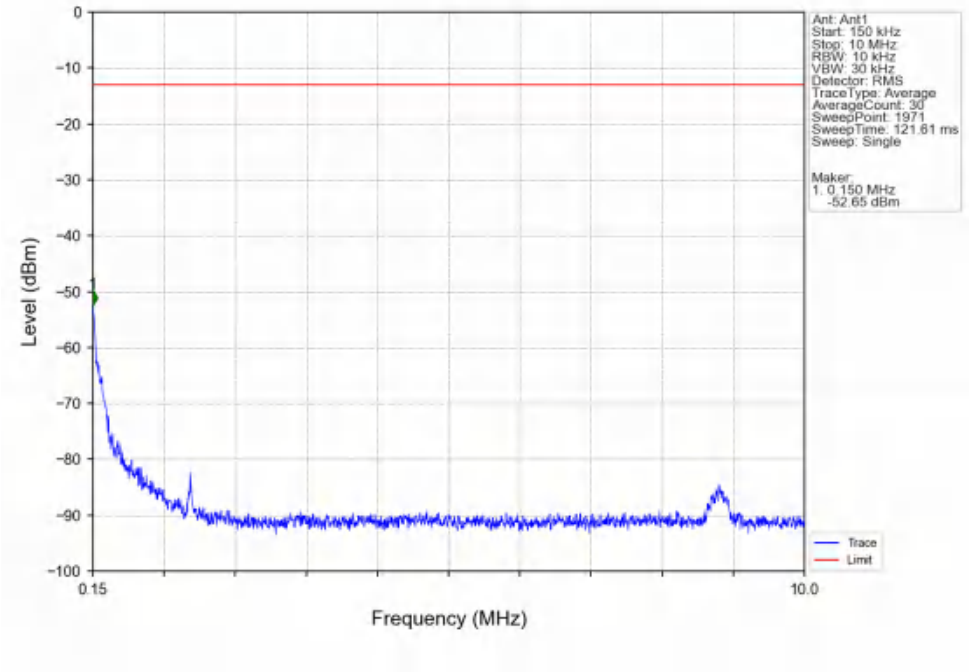


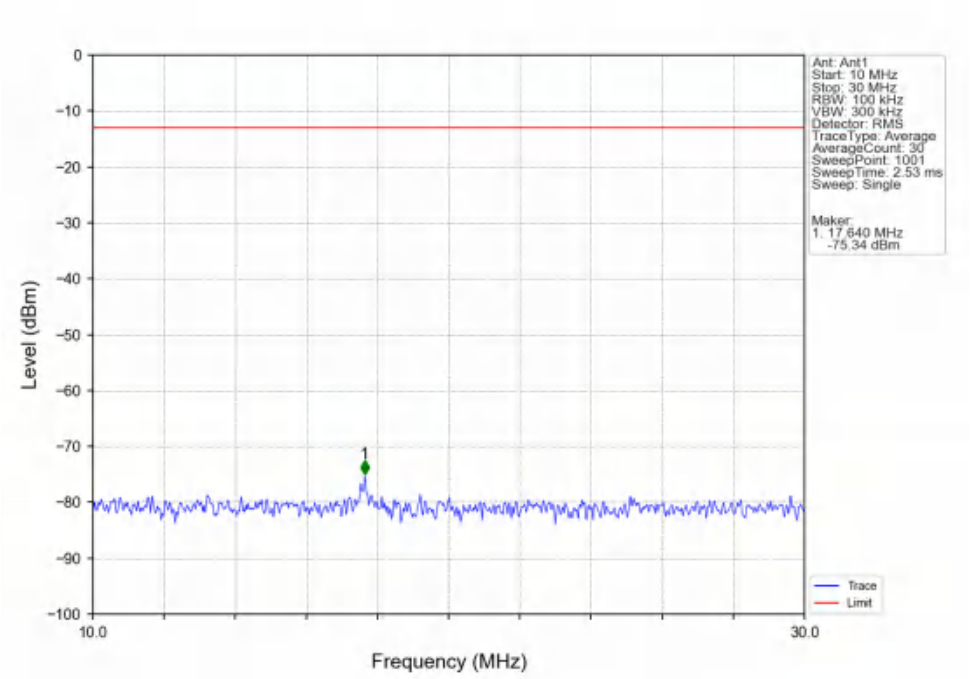
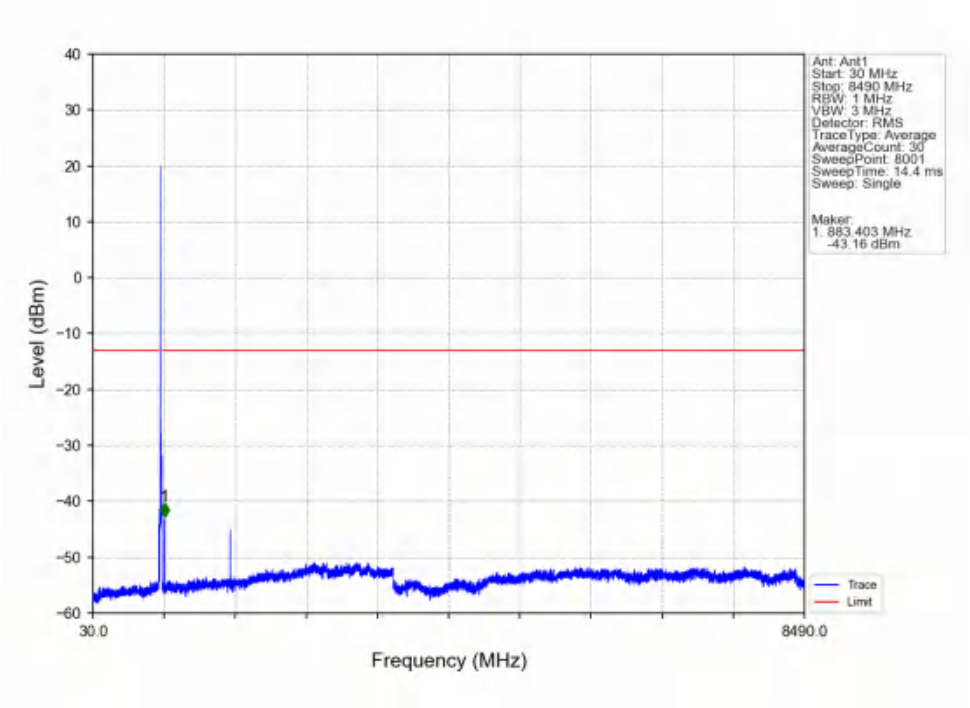
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

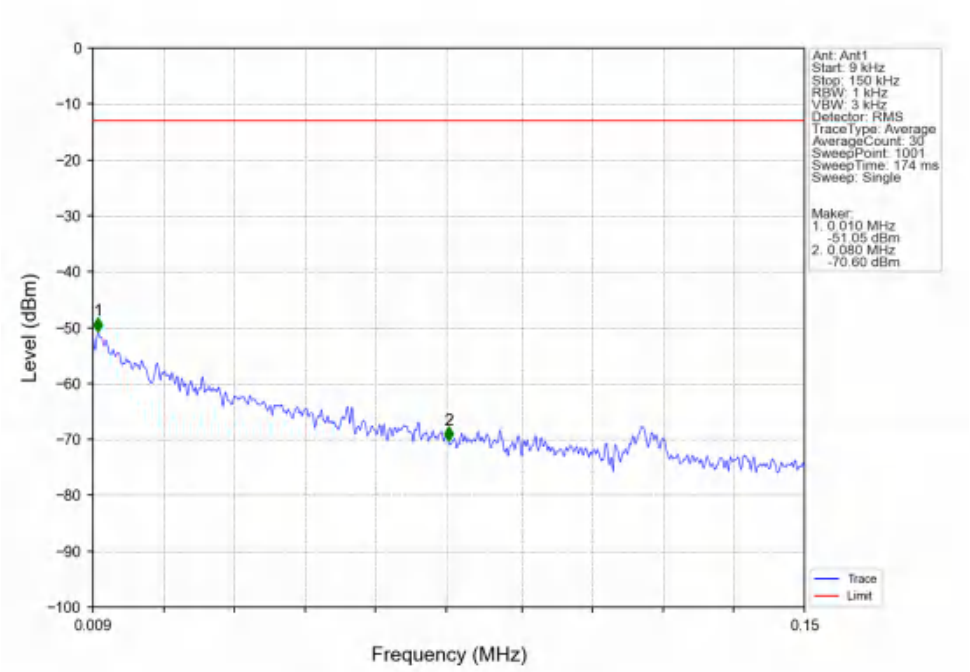
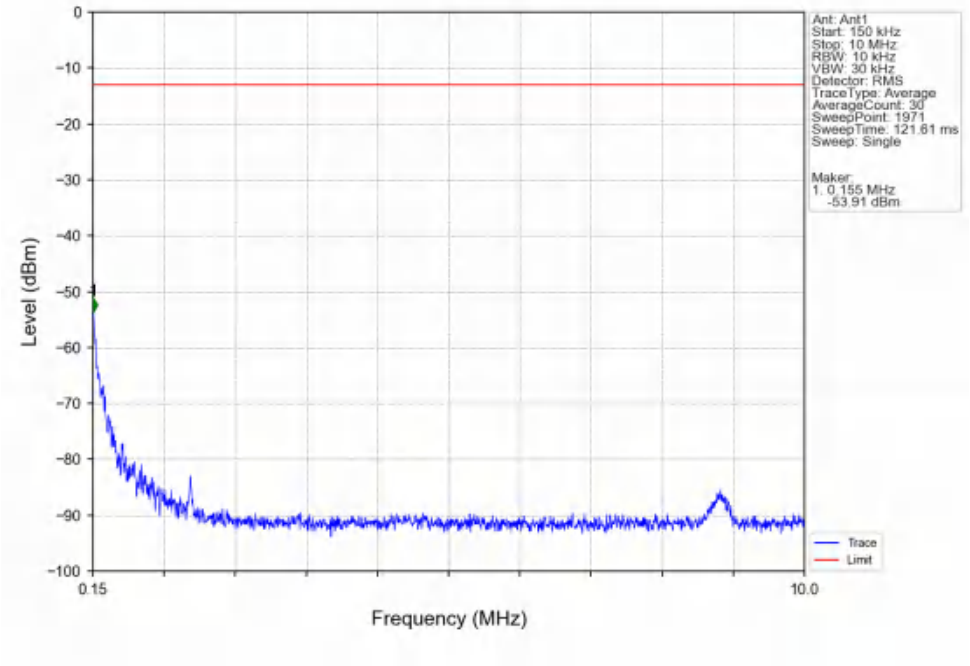


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.840	-40.15	-13	Pass
823	824	0.1	/	2	823.960	-37.27	-13	Pass
824	834	0.1	/	/	/	/	/	/

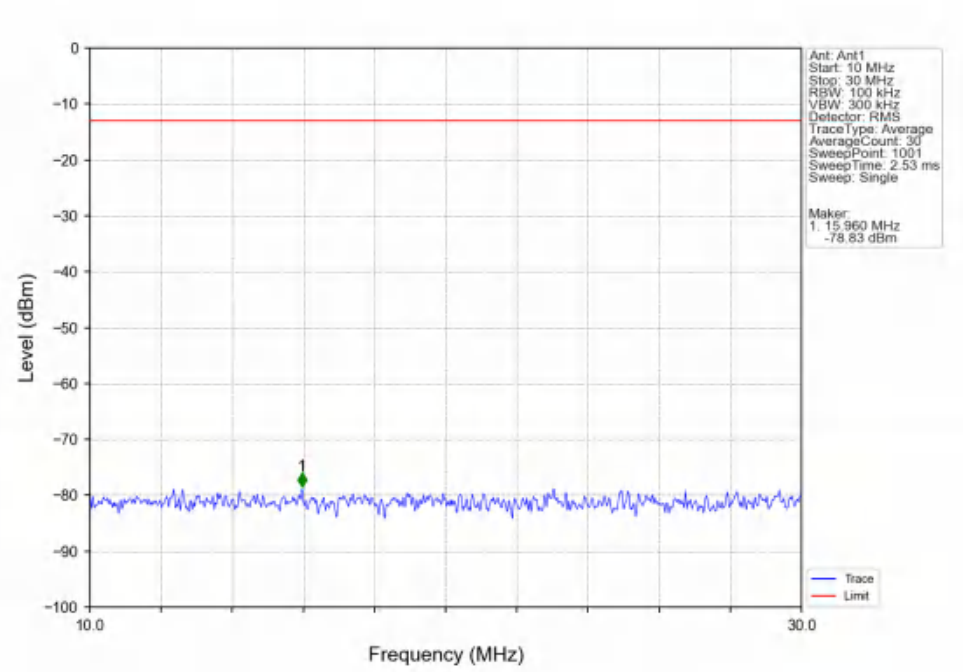
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV


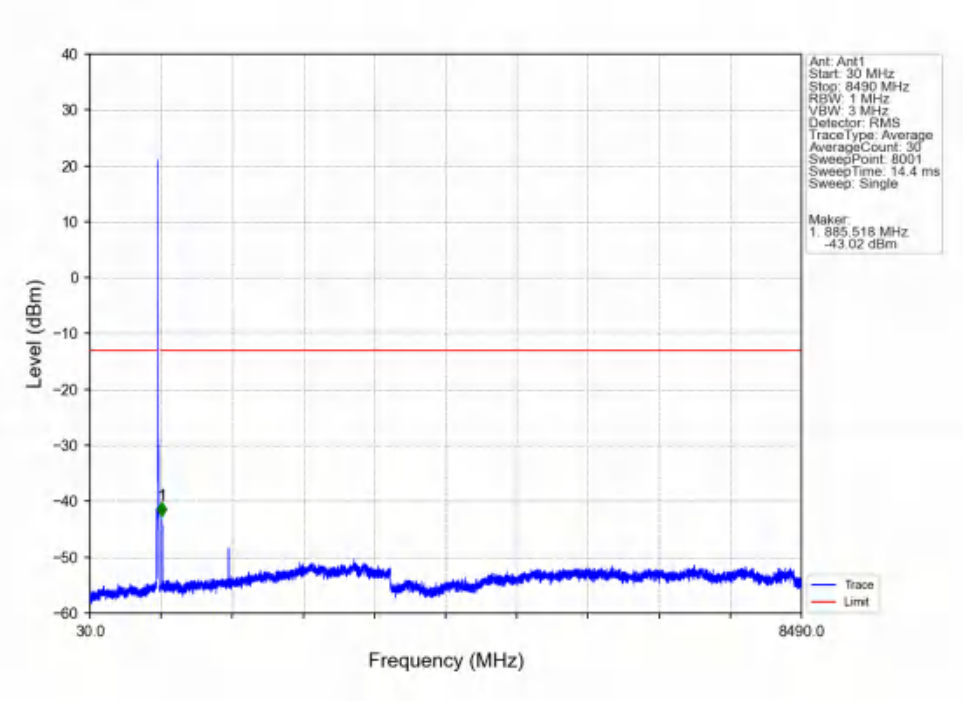
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV

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


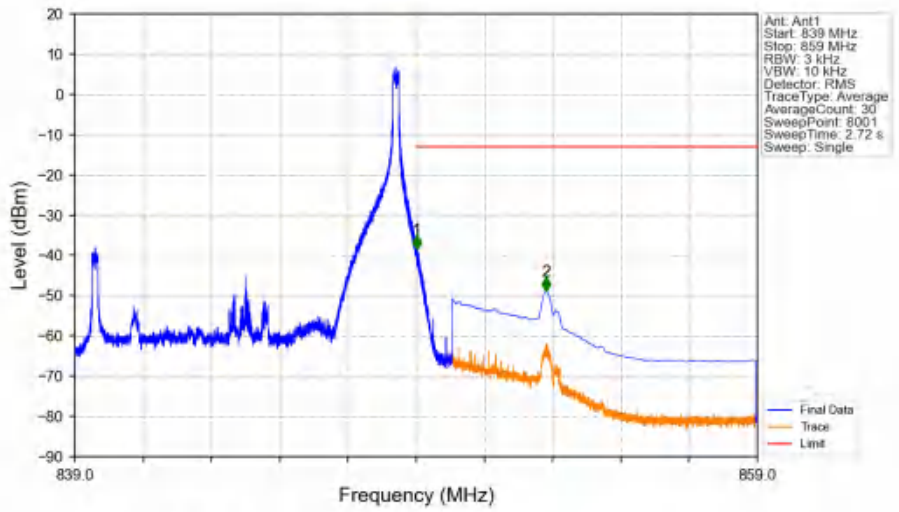
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

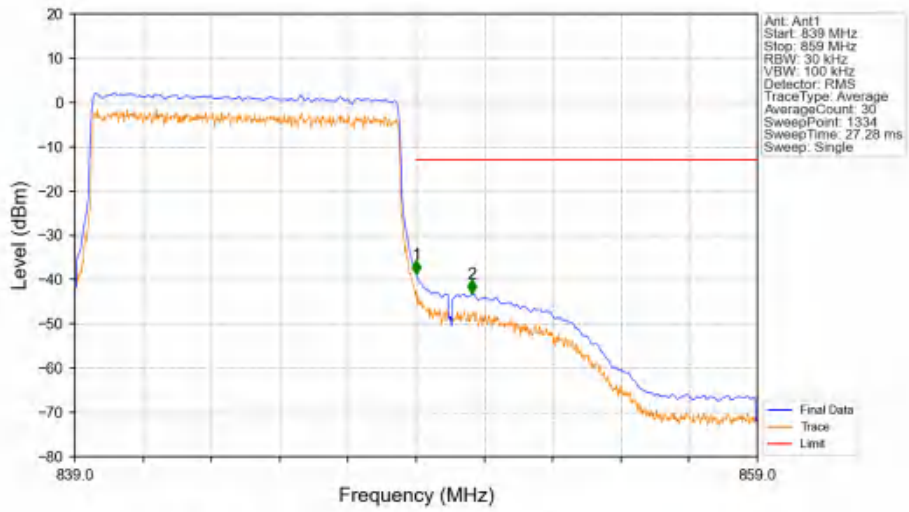


Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



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	849.013	-38.51	-13	Pass
850	859	0.1	CHP	2	852.803	-48.86	-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	0.098	CHP	/	/	/	/	/
849	850	0.098	CHP	1	849.008	-38.86	-13	Pass
850	859	0.1	CHP	2	850.643	-43.16	-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	0.2018	0.0195	ppm	1M12G7D	22H	23.05
5	1.4	824.7	848.3	0.1660	0.0137	ppm	1M12W7D	22H	22.20
5	3	825.5	847.5	0.2051	0.0101	ppm	2M73G7D	22H	23.12
5	3	825.5	847.5	0.1633	0.0120	ppm	2M72W7D	22H	22.13
5	5	826.5	846.5	0.2000	0.0124	ppm	4M56G7D	22H	23.01
5	5	826.5	846.5	0.1629	0.0115	ppm	4M55W7D	22H	22.12
5	10	829	844	0.2080	0.0126	ppm	9M09G7D	22H	23.18
5	10	829	844	0.1671	0.0145	ppm	9M08W7D	22H	22.23

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	0.0877	0.0195	ppm	1M12G7D	22H	19.43
5	1.4	824.7	848.3	0.0721	0.0137	ppm	1M12W7D	22H	18.58
5	3	825.5	847.5	0.0891	0.0101	ppm	2M73G7D	22H	19.50
5	3	825.5	847.5	0.0710	0.0120	ppm	2M72W7D	22H	18.51
5	5	826.5	846.5	0.0869	0.0124	ppm	4M56G7D	22H	19.39
5	5	826.5	846.5	0.0708	0.0115	ppm	4M55W7D	22H	18.50
5	10	829	844	0.0904	0.0126	ppm	9M09G7D	22H	19.56
5	10	829	844	0.0726	0.0145	ppm	9M08W7D	22H	18.61