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	23.89	-3.70	18.04	<=38.45	Pass
			2	24.08	-3.70	18.23	<=38.45	Pass
			5	24.15	-3.70	18.30	<=38.45	Pass
		3	0	24.01	-3.70	18.16	<=38.45	Pass
			2	23.79	-3.70	17.94	<=38.45	Pass
			3	23.78	-3.70	17.93	<=38.45	Pass
		6	0	22.71	-3.70	16.86	<=38.45	Pass
	836.5	1	0	23.68	-3.70	17.83	<=38.45	Pass
			2	23.70	-3.70	17.85	<=38.45	Pass
			5	23.63	-3.70	17.78	<=38.45	Pass
		3	0	23.72	-3.70	17.87	<=38.45	Pass
			2	23.73	-3.70	17.88	<=38.45	Pass
			3	23.65	-3.70	17.80	<=38.45	Pass
		6	0	22.60	-3.70	16.75	<=38.45	Pass
	848.3	1	0	23.81	-3.70	17.96	<=38.45	Pass
			2	23.66	-3.70	17.81	<=38.45	Pass
			5	23.66	-3.70	17.81	<=38.45	Pass
		3	0	23.64	-3.70	17.79	<=38.45	Pass
			2	23.63	-3.70	17.78	<=38.45	Pass
			3	23.63	-3.70	17.78	<=38.45	Pass
		6	0	22.57	-3.70	16.72	<=38.45	Pass
16QAM	824.7	1	0	22.65	-3.70	16.80	<=38.45	Pass
			2	22.58	-3.70	16.73	<=38.45	Pass
			5	22.66	-3.70	16.81	<=38.45	Pass
		3	0	22.71	-3.70	16.86	<=38.45	Pass
			2	22.67	-3.70	16.82	<=38.45	Pass
			3	22.63	-3.70	16.78	<=38.45	Pass
		6	0	21.90	-3.70	16.05	<=38.45	Pass
	836.5	1	0	22.98	-3.70	17.13	<=38.45	Pass
			2	23.01	-3.70	17.16	<=38.45	Pass
			5	22.98	-3.70	17.13	<=38.45	Pass
		3	0	22.24	-3.70	16.39	<=38.45	Pass
			2	22.25	-3.70	16.40	<=38.45	Pass
			3	22.34	-3.70	16.49	<=38.45	Pass
		6	0	21.74	-3.70	15.89	<=38.45	Pass
	848.3	1	0	22.41	-3.70	16.56	<=38.45	Pass
			2	22.37	-3.70	16.52	<=38.45	Pass
			5	22.39	-3.70	16.54	<=38.45	Pass
		3	0	22.25	-3.70	16.40	<=38.45	Pass
			2	22.14	-3.70	16.29	<=38.45	Pass
			3	22.12	-3.70	16.27	<=38.45	Pass
		6	0	21.76	-3.70	15.91	<=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	23.63	-3.70	17.78	<=38.45	Pass
			7	23.60	-3.70	17.75	<=38.45	Pass
			14	23.58	-3.70	17.73	<=38.45	Pass
		8	0	22.65	-3.70	16.80	<=38.45	Pass
			4	22.74	-3.70	16.89	<=38.45	Pass
			7	22.70	-3.70	16.85	<=38.45	Pass
		15	0	22.67	-3.70	16.82	<=38.45	Pass
	836.5	1	0	23.80	-3.70	17.95	<=38.45	Pass
			7	23.81	-3.70	17.96	<=38.45	Pass
			14	23.63	-3.70	17.78	<=38.45	Pass
		8	0	22.61	-3.70	16.76	<=38.45	Pass
			4	22.66	-3.70	16.81	<=38.45	Pass
			7	22.65	-3.70	16.80	<=38.45	Pass
		15	0	22.63	-3.70	16.78	<=38.45	Pass
	847.5	1	0	23.65	-3.70	17.80	<=38.45	Pass
			7	23.58	-3.70	17.73	<=38.45	Pass
			14	23.65	-3.70	17.80	<=38.45	Pass
		8	0	22.64	-3.70	16.79	<=38.45	Pass
			4	22.66	-3.70	16.81	<=38.45	Pass
			7	22.70	-3.70	16.85	<=38.45	Pass
		15	0	22.66	-3.70	16.81	<=38.45	Pass
16QAM	825.5	1	0	22.35	-3.70	16.50	<=38.45	Pass
			7	22.42	-3.70	16.57	<=38.45	Pass
			14	22.33	-3.70	16.48	<=38.45	Pass
		8	0	21.88	-3.70	16.03	<=38.45	Pass
			4	21.90	-3.70	16.05	<=38.45	Pass
			7	21.79	-3.70	15.94	<=38.45	Pass
		15	0	21.68	-3.70	15.83	<=38.45	Pass
	836.5	1	0	23.13	-3.70	17.28	<=38.45	Pass
			7	23.14	-3.70	17.29	<=38.45	Pass
			14	23.10	-3.70	17.25	<=38.45	Pass
		8	0	21.79	-3.70	15.94	<=38.45	Pass
			4	21.85	-3.70	16.00	<=38.45	Pass
			7	21.86	-3.70	16.01	<=38.45	Pass
		15	0	21.77	-3.70	15.92	<=38.45	Pass
	847.5	1	0	22.47	-3.70	16.62	<=38.45	Pass
			7	22.51	-3.70	16.66	<=38.45	Pass
			14	22.43	-3.70	16.58	<=38.45	Pass
		8	0	21.78	-3.70	15.93	<=38.45	Pass
			4	21.78	-3.70	15.93	<=38.45	Pass
			7	21.75	-3.70	15.90	<=38.45	Pass
		15	0	21.73	-3.70	15.88	<=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	23.72	-3.70	17.87	<=38.45	Pass
			13	23.49	-3.70	17.64	<=38.45	Pass
			24	23.50	-3.70	17.65	<=38.45	Pass
		12	0	22.69	-3.70	16.84	<=38.45	Pass
			6	22.60	-3.70	16.75	<=38.45	Pass
			13	22.61	-3.70	16.76	<=38.45	Pass

		25	0	22.64	-3.70	16.79	<=38.45	Pass
	836.5	1	0	23.80	-3.70	17.95	<=38.45	Pass
			13	23.73	-3.70	17.88	<=38.45	Pass
			24	23.81	-3.70	17.96	<=38.45	Pass
		12	0	22.68	-3.70	16.83	<=38.45	Pass
			6	22.69	-3.70	16.84	<=38.45	Pass
			13	22.65	-3.70	16.80	<=38.45	Pass
		25	0	22.60	-3.70	16.75	<=38.45	Pass
	846.5	1	0	23.50	-3.70	17.65	<=38.45	Pass
			13	23.62	-3.70	17.77	<=38.45	Pass
			24	23.63	-3.70	17.78	<=38.45	Pass
		12	0	22.71	-3.70	16.86	<=38.45	Pass
			6	22.65	-3.70	16.80	<=38.45	Pass
			13	22.77	-3.70	16.92	<=38.45	Pass
		25	0	22.69	-3.70	16.84	<=38.45	Pass
16QAM	826.5	1	0	22.85	-3.70	17.00	<=38.45	Pass
			13	22.76	-3.70	16.91	<=38.45	Pass
			24	22.84	-3.70	16.99	<=38.45	Pass
		12	0	21.79	-3.70	15.94	<=38.45	Pass
			6	21.81	-3.70	15.96	<=38.45	Pass
			13	21.76	-3.70	15.91	<=38.45	Pass
		25	0	21.74	-3.70	15.89	<=38.45	Pass
	836.5	1	0	22.47	-3.70	16.62	<=38.45	Pass
			13	22.48	-3.70	16.63	<=38.45	Pass
			24	22.46	-3.70	16.61	<=38.45	Pass
		12	0	21.60	-3.70	15.75	<=38.45	Pass
			6	21.55	-3.70	15.70	<=38.45	Pass
			13	21.51	-3.70	15.66	<=38.45	Pass
		25	0	21.72	-3.70	15.87	<=38.45	Pass
	846.5	1	0	22.00	-3.70	16.15	<=38.45	Pass
			13	21.99	-3.70	16.14	<=38.45	Pass
			24	22.08	-3.70	16.23	<=38.45	Pass
		12	0	21.67	-3.70	15.82	<=38.45	Pass
			6	21.72	-3.70	15.87	<=38.45	Pass
			13	21.74	-3.70	15.89	<=38.45	Pass
		25	0	21.81	-3.70	15.96	<=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	23.73	-3.70	17.88	<=38.45	Pass
			25	23.60	-3.70	17.75	<=38.45	Pass
			49	23.55	-3.70	17.70	<=38.45	Pass
		25	0	22.56	-3.70	16.71	<=38.45	Pass
			13	22.58	-3.70	16.73	<=38.45	Pass
			25	22.62	-3.70	16.77	<=38.45	Pass
		50	0	22.63	-3.70	16.78	<=38.45	Pass
	836.5	1	0	23.62	-3.70	17.77	<=38.45	Pass
			25	23.68	-3.70	17.83	<=38.45	Pass
			49	23.69	-3.70	17.84	<=38.45	Pass
		25	0	22.56	-3.70	16.71	<=38.45	Pass
			13	22.64	-3.70	16.79	<=38.45	Pass
			25	22.58	-3.70	16.73	<=38.45	Pass
		50	0	22.68	-3.70	16.83	<=38.45	Pass

	844	1	0	23.61	-3.70	17.76	<=38.45	Pass
			25	23.55	-3.70	17.70	<=38.45	Pass
			49	23.69	-3.70	17.84	<=38.45	Pass
		25	0	22.54	-3.70	16.69	<=38.45	Pass
			13	22.53	-3.70	16.68	<=38.45	Pass
			25	22.60	-3.70	16.75	<=38.45	Pass
		50	0	22.73	-3.70	16.88	<=38.45	Pass
16QAM	829	1	0	22.36	-3.70	16.51	<=38.45	Pass
			25	22.33	-3.70	16.48	<=38.45	Pass
			49	22.56	-3.70	16.71	<=38.45	Pass
		25	0	21.77	-3.70	15.92	<=38.45	Pass
			13	21.85	-3.70	16.00	<=38.45	Pass
			25	21.79	-3.70	15.94	<=38.45	Pass
		50	0	21.79	-3.70	15.94	<=38.45	Pass
	836.5	1	0	22.48	-3.70	16.63	<=38.45	Pass
			25	22.55	-3.70	16.70	<=38.45	Pass
			49	22.53	-3.70	16.68	<=38.45	Pass
		25	0	21.81	-3.70	15.96	<=38.45	Pass
			13	21.78	-3.70	15.93	<=38.45	Pass
			25	21.78	-3.70	15.93	<=38.45	Pass
		50	0	21.74	-3.70	15.89	<=38.45	Pass
	844	1	0	22.60	-3.70	16.75	<=38.45	Pass
			25	22.74	-3.70	16.89	<=38.45	Pass
			49	22.67	-3.70	16.82	<=38.45	Pass
		25	0	21.61	-3.70	15.76	<=38.45	Pass
			13	21.65	-3.70	15.80	<=38.45	Pass
			25	21.70	-3.70	15.85	<=38.45	Pass
		50	0	21.71	-3.70	15.86	<=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	17.824	0.0216	-2.5 to 2.5	Pass
					3.85	-12.088	-0.0147	-2.5 to 2.5	Pass
					4.43	-38.939	-0.0472	-2.5 to 2.5	Pass
				-30	3.85	-39.411	-0.0478	-2.5 to 2.5	Pass
				-20	3.85	-22.130	-0.0268	-2.5 to 2.5	Pass
				-10	3.85	-42.415	-0.0514	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-24.862	-0.0301	-2.5 to 2.5	Pass
				30	3.85	-30.985	-0.0376	-2.5 to 2.5	Pass
				40	3.85	-37.394	-0.0453	-2.5 to 2.5	Pass
				50	3.85	-38.309	-0.0465	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	34.575	0.0413	-2.5 to 2.5	Pass
					3.85	-8.769	-0.0105	-2.5 to 2.5	Pass
					4.43	-22.502	-0.0269	-2.5 to 2.5	Pass
				-30	3.85	-15.049	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-45.133	-0.0540	-2.5 to 2.5	Pass
				-10	3.85	-13.704	-0.0164	-2.5 to 2.5	Pass

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				0	3.85	-26.493	-0.0317	-2.5 to 2.5	Pass
				10	3.85	-43.015	-0.0514	-2.5 to 2.5	Pass
				30	3.85	-3.476	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-10.529	-0.0126	-2.5 to 2.5	Pass
				50	3.85	-24.304	-0.0291	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	29.526	0.0348	-2.5 to 2.5	Pass
					3.85	45.862	0.0541	-2.5 to 2.5	Pass
					4.43	44.632	0.0526	-2.5 to 2.5	Pass
				-30	3.85	43.945	0.0518	-2.5 to 2.5	Pass
				-20	3.85	45.462	0.0536	-2.5 to 2.5	Pass
				-10	3.85	38.023	0.0448	-2.5 to 2.5	Pass
				0	3.85	38.595	0.0455	-2.5 to 2.5	Pass
				10	3.85	43.201	0.0509	-2.5 to 2.5	Pass
				30	3.85	32.558	0.0384	-2.5 to 2.5	Pass
				40	3.85	37.022	0.0436	-2.5 to 2.5	Pass
				50	3.85	26.965	0.0318	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-39.153	-0.0475	-2.5 to 2.5	Pass
					3.85	-17.681	-0.0214	-2.5 to 2.5	Pass
					4.43	-0.472	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	11.330	0.0137	-2.5 to 2.5	Pass
				-20	3.85	16.651	0.0202	-2.5 to 2.5	Pass
				-10	3.85	2.747	0.0033	-2.5 to 2.5	Pass
				0	3.85	9.170	0.0111	-2.5 to 2.5	Pass
				10	3.85	17.738	0.0215	-2.5 to 2.5	Pass
				30	3.85	24.176	0.0293	-2.5 to 2.5	Pass
				40	3.85	30.799	0.0373	-2.5 to 2.5	Pass
				50	3.85	39.096	0.0474	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-40.011	-0.0478	-2.5 to 2.5	Pass
					3.85	-20.356	-0.0243	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	4.606	0.0055	-2.5 to 2.5	Pass
				-20	3.85	12.374	0.0148	-2.5 to 2.5	Pass
				-10	3.85	17.366	0.0208	-2.5 to 2.5	Pass
				0	3.85	23.217	0.0278	-2.5 to 2.5	Pass
				10	3.85	19.240	0.0230	-2.5 to 2.5	Pass
				30	3.85	22.101	0.0264	-2.5 to 2.5	Pass
				40	3.85	24.433	0.0292	-2.5 to 2.5	Pass
				50	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	31.214	0.0368	-2.5 to 2.5	Pass
					3.85	9.685	0.0114	-2.5 to 2.5	Pass
					4.43	34.776	0.0410	-2.5 to 2.5	Pass
				-30	3.85	2.575	0.0030	-2.5 to 2.5	Pass
				-20	3.85	17.810	0.0210	-2.5 to 2.5	Pass
				-10	3.85	21.400	0.0252	-2.5 to 2.5	Pass
				0	3.85	44.560	0.0525	-2.5 to 2.5	Pass
				10	3.85	7.124	0.0084	-2.5 to 2.5	Pass
				30	3.85	12.531	0.0148	-2.5 to 2.5	Pass
				40	3.85	32.701	0.0385	-2.5 to 2.5	Pass
				50	3.85	40.812	0.0481	-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	-35.305	-0.0428	-2.5 to 2.5	Pass
					3.85	-30.928	-0.0375	-2.5 to 2.5	Pass

					4.43	-18.654	-0.0226	-2.5 to 2.5	Pass
				-30	3.85	-17.323	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-38.638	-0.0468	-2.5 to 2.5	Pass
				-10	3.85	-38.381	-0.0465	-2.5 to 2.5	Pass
				0	3.85	-22.616	-0.0274	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-38.395	-0.0465	-2.5 to 2.5	Pass
				40	3.85	-13.604	-0.0165	-2.5 to 2.5	Pass
				50	3.85	-29.068	-0.0352	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	34.561	0.0413	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0077	-2.5 to 2.5	Pass
					4.43	-48.995	-0.0586	-2.5 to 2.5	Pass
				-30	3.85	-34.690	-0.0415	-2.5 to 2.5	Pass
				-20	3.85	-17.610	-0.0211	-2.5 to 2.5	Pass
				-10	3.85	-43.216	-0.0517	-2.5 to 2.5	Pass
				0	3.85	-31.357	-0.0375	-2.5 to 2.5	Pass
				10	3.85	-39.439	-0.0471	-2.5 to 2.5	Pass
				30	3.85	-14.849	-0.0178	-2.5 to 2.5	Pass
				40	3.85	-23.518	-0.0281	-2.5 to 2.5	Pass
				50	3.85	-34.504	-0.0412	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass
					3.85	7.896	0.0093	-2.5 to 2.5	Pass
					4.43	17.996	0.0212	-2.5 to 2.5	Pass
				-30	3.85	23.589	0.0278	-2.5 to 2.5	Pass
				-20	3.85	34.175	0.0403	-2.5 to 2.5	Pass
				-10	3.85	37.851	0.0447	-2.5 to 2.5	Pass
				0	3.85	38.209	0.0451	-2.5 to 2.5	Pass
				10	3.85	44.246	0.0522	-2.5 to 2.5	Pass
				30	3.85	45.476	0.0537	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				50	3.85	4.234	0.0050	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-0.887	-0.0011	-2.5 to 2.5	Pass
					3.85	40.827	0.0495	-2.5 to 2.5	Pass
					4.43	-1.574	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	17.896	0.0217	-2.5 to 2.5	Pass
				-20	3.85	37.465	0.0454	-2.5 to 2.5	Pass
				-10	3.85	2.103	0.0025	-2.5 to 2.5	Pass
				0	3.85	16.408	0.0199	-2.5 to 2.5	Pass
				10	3.85	16.279	0.0197	-2.5 to 2.5	Pass
				30	3.85	27.123	0.0329	-2.5 to 2.5	Pass
				40	3.85	35.534	0.0430	-2.5 to 2.5	Pass
				50	3.85	41.170	0.0499	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.887	0.0011	-2.5 to 2.5	Pass
					3.85	16.322	0.0195	-2.5 to 2.5	Pass
					4.43	35.691	0.0427	-2.5 to 2.5	Pass
				-30	3.85	38.066	0.0455	-2.5 to 2.5	Pass
				-20	3.85	-5.779	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-7.224	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				30	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				50	3.85	-6.695	-0.0080	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-7.353	-0.0087	-2.5 to 2.5	Pass
					3.85	17.796	0.0210	-2.5 to 2.5	Pass
					4.43	43.473	0.0513	-2.5 to 2.5	Pass
				-30	3.85	27.995	0.0330	-2.5 to 2.5	Pass
				-20	3.85	44.317	0.0523	-2.5 to 2.5	Pass
				-10	3.85	6.294	0.0074	-2.5 to 2.5	Pass

				0	3.85	20.242	0.0239	-2.5 to 2.5	Pass
				10	3.85	30.384	0.0359	-2.5 to 2.5	Pass
				30	3.85	26.979	0.0318	-2.5 to 2.5	Pass
				40	3.85	31.872	0.0376	-2.5 to 2.5	Pass
				50	3.85	39.554	0.0467	-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	-28.739	-0.0348	-2.5 to 2.5	Pass
					3.85	-36.850	-0.0446	-2.5 to 2.5	Pass
					4.43	-20.313	-0.0246	-2.5 to 2.5	Pass
				-30	3.85	-28.524	-0.0345	-2.5 to 2.5	Pass
				-20	3.85	-28.553	-0.0345	-2.5 to 2.5	Pass
				-10	3.85	-48.151	-0.0583	-2.5 to 2.5	Pass
				0	3.85	-24.891	-0.0301	-2.5 to 2.5	Pass
				10	3.85	-30.255	-0.0366	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-19.927	-0.0241	-2.5 to 2.5	Pass
				50	3.85	-33.460	-0.0405	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	35.734	0.0427	-2.5 to 2.5	Pass
					3.85	-4.606	-0.0055	-2.5 to 2.5	Pass
					4.43	-37.723	-0.0451	-2.5 to 2.5	Pass
				-30	3.85	-7.396	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-43.302	-0.0518	-2.5 to 2.5	Pass
				0	3.85	-40.455	-0.0484	-2.5 to 2.5	Pass
				10	3.85	32.015	0.0383	-2.5 to 2.5	Pass
				30	3.85	28.996	0.0347	-2.5 to 2.5	Pass
				40	3.85	28.825	0.0345	-2.5 to 2.5	Pass
				50	3.85	11.816	0.0141	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	30.026	0.0355	-2.5 to 2.5	Pass
					3.85	16.437	0.0194	-2.5 to 2.5	Pass
					4.43	21.729	0.0257	-2.5 to 2.5	Pass
				-30	3.85	16.022	0.0189	-2.5 to 2.5	Pass
				-20	3.85	21.915	0.0259	-2.5 to 2.5	Pass
				-10	3.85	-8.898	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-12.703	-0.0150	-2.5 to 2.5	Pass
				10	3.85	-4.692	-0.0055	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				40	3.85	7.367	0.0087	-2.5 to 2.5	Pass
				50	3.85	15.149	0.0179	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-38.452	-0.0465	-2.5 to 2.5	Pass
					3.85	-27.251	-0.0330	-2.5 to 2.5	Pass
					4.43	-25.506	-0.0309	-2.5 to 2.5	Pass
				-30	3.85	-27.137	-0.0328	-2.5 to 2.5	Pass
				-20	3.85	-22.702	-0.0275	-2.5 to 2.5	Pass
				-10	3.85	-11.544	-0.0140	-2.5 to 2.5	Pass
				0	3.85	6.523	0.0079	-2.5 to 2.5	Pass
				10	3.85	42.214	0.0511	-2.5 to 2.5	Pass
				30	3.85	13.905	0.0168	-2.5 to 2.5	Pass
				40	3.85	23.217	0.0281	-2.5 to 2.5	Pass
				50	3.85	37.851	0.0458	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-7.210	-0.0086	-2.5 to 2.5	Pass
					3.85	20.113	0.0240	-2.5 to 2.5	Pass

					4.43	41.685	0.0498	-2.5 to 2.5	Pass
				-30	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	10.414	0.0124	-2.5 to 2.5	Pass
				-10	3.85	15.335	0.0183	-2.5 to 2.5	Pass
				0	3.85	16.809	0.0201	-2.5 to 2.5	Pass
				10	3.85	20.242	0.0242	-2.5 to 2.5	Pass
				30	3.85	24.748	0.0296	-2.5 to 2.5	Pass
				40	3.85	32.744	0.0391	-2.5 to 2.5	Pass
				50	3.85	31.543	0.0377	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	18.897	0.0223	-2.5 to 2.5	Pass
					3.85	47.522	0.0561	-2.5 to 2.5	Pass
					4.43	20.657	0.0244	-2.5 to 2.5	Pass
				-30	3.85	41.828	0.0494	-2.5 to 2.5	Pass
				-20	3.85	7.253	0.0086	-2.5 to 2.5	Pass
				-10	3.85	18.854	0.0223	-2.5 to 2.5	Pass
				0	3.85	32.129	0.0380	-2.5 to 2.5	Pass
				10	3.85	30.613	0.0362	-2.5 to 2.5	Pass
				30	3.85	25.706	0.0304	-2.5 to 2.5	Pass
				40	3.85	25.206	0.0298	-2.5 to 2.5	Pass
				50	3.85	37.951	0.0448	-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	-26.021	-0.0314	-2.5 to 2.5	Pass
					3.85	-26.836	-0.0324	-2.5 to 2.5	Pass
					4.43	-25.120	-0.0303	-2.5 to 2.5	Pass
				-30	3.85	-33.059	-0.0399	-2.5 to 2.5	Pass
				-20	3.85	-19.698	-0.0238	-2.5 to 2.5	Pass
				-10	3.85	-12.031	-0.0145	-2.5 to 2.5	Pass
				0	3.85	-24.748	-0.0299	-2.5 to 2.5	Pass
				10	3.85	-28.582	-0.0345	-2.5 to 2.5	Pass
				30	3.85	-47.393	-0.0572	-2.5 to 2.5	Pass
				40	3.85	-10.200	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-30.084	-0.0363	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	39.854	0.0476	-2.5 to 2.5	Pass
					3.85	-19.069	-0.0228	-2.5 to 2.5	Pass
					4.43	-21.887	-0.0262	-2.5 to 2.5	Pass
				-30	3.85	-40.569	-0.0485	-2.5 to 2.5	Pass
				-20	3.85	-36.721	-0.0439	-2.5 to 2.5	Pass
				-10	3.85	-11.859	-0.0142	-2.5 to 2.5	Pass
				0	3.85	-31.657	-0.0378	-2.5 to 2.5	Pass
				10	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				30	3.85	-23.131	-0.0277	-2.5 to 2.5	Pass
				40	3.85	-5.980	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-7.339	-0.0088	-2.5 to 2.5	Pass
	844	50	0	20	3.27	24.319	0.0288	-2.5 to 2.5	Pass
					3.85	8.125	0.0096	-2.5 to 2.5	Pass
					4.43	-7.710	-0.0091	-2.5 to 2.5	Pass
				-30	3.85	-17.395	-0.0206	-2.5 to 2.5	Pass
				-20	3.85	-22.774	-0.0270	-2.5 to 2.5	Pass
				-10	3.85	-14.677	-0.0174	-2.5 to 2.5	Pass
				0	3.85	-18.554	-0.0220	-2.5 to 2.5	Pass
				10	3.85	-12.903	-0.0153	-2.5 to 2.5	Pass
				30	3.85	-24.033	-0.0285	-2.5 to 2.5	Pass

				40	3.85	-17.395	-0.0206	-2.5 to 2.5	Pass
				50	3.85	-16.994	-0.0201	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-38.695	-0.0467	-2.5 to 2.5	Pass
					3.85	-17.867	-0.0216	-2.5 to 2.5	Pass
					4.43	-6.194	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	1.702	0.0021	-2.5 to 2.5	Pass
				-20	3.85	5.908	0.0071	-2.5 to 2.5	Pass
				-10	3.85	10.715	0.0129	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-16.623	-0.0201	-2.5 to 2.5	Pass
				30	3.85	-16.608	-0.0200	-2.5 to 2.5	Pass
				40	3.85	-6.666	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-2.518	-0.0030	-2.5 to 2.5	Pass
					3.85	24.691	0.0295	-2.5 to 2.5	Pass
					4.43	45.247	0.0541	-2.5 to 2.5	Pass
				-30	3.85	7.038	0.0084	-2.5 to 2.5	Pass
				-20	3.85	7.281	0.0087	-2.5 to 2.5	Pass
				-10	3.85	3.505	0.0042	-2.5 to 2.5	Pass
				0	3.85	8.755	0.0105	-2.5 to 2.5	Pass
				10	3.85	12.274	0.0147	-2.5 to 2.5	Pass
				30	3.85	7.253	0.0087	-2.5 to 2.5	Pass
				40	3.85	-13.204	-0.0158	-2.5 to 2.5	Pass
				50	3.85	-3.805	-0.0045	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-10.786	-0.0128	-2.5 to 2.5	Pass
					3.85	-3.991	-0.0047	-2.5 to 2.5	Pass
					4.43	19.054	0.0226	-2.5 to 2.5	Pass
				-30	3.85	32.845	0.0389	-2.5 to 2.5	Pass
				-20	3.85	-15.664	-0.0186	-2.5 to 2.5	Pass
				-10	3.85	37.665	0.0446	-2.5 to 2.5	Pass
				0	3.85	7.238	0.0086	-2.5 to 2.5	Pass
				10	3.85	23.847	0.0283	-2.5 to 2.5	Pass
				30	3.85	31.757	0.0376	-2.5 to 2.5	Pass
				40	3.85	16.923	0.0201	-2.5 to 2.5	Pass
				50	3.85	3.633	0.0043	-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

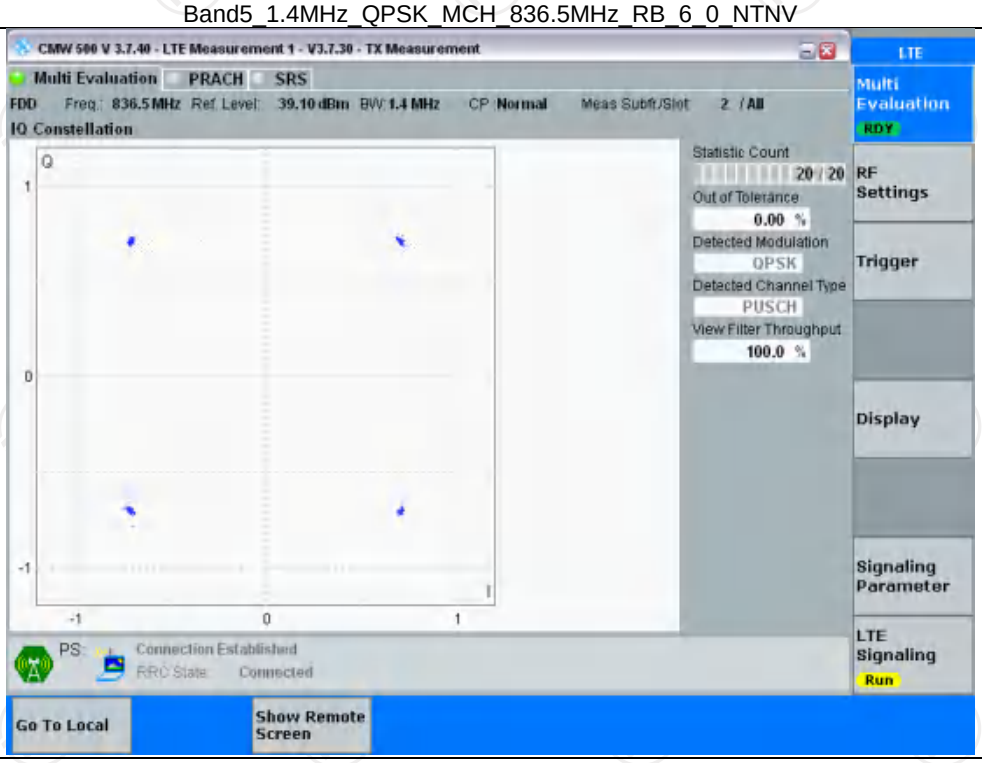
3.1.4 B5_10MHz

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

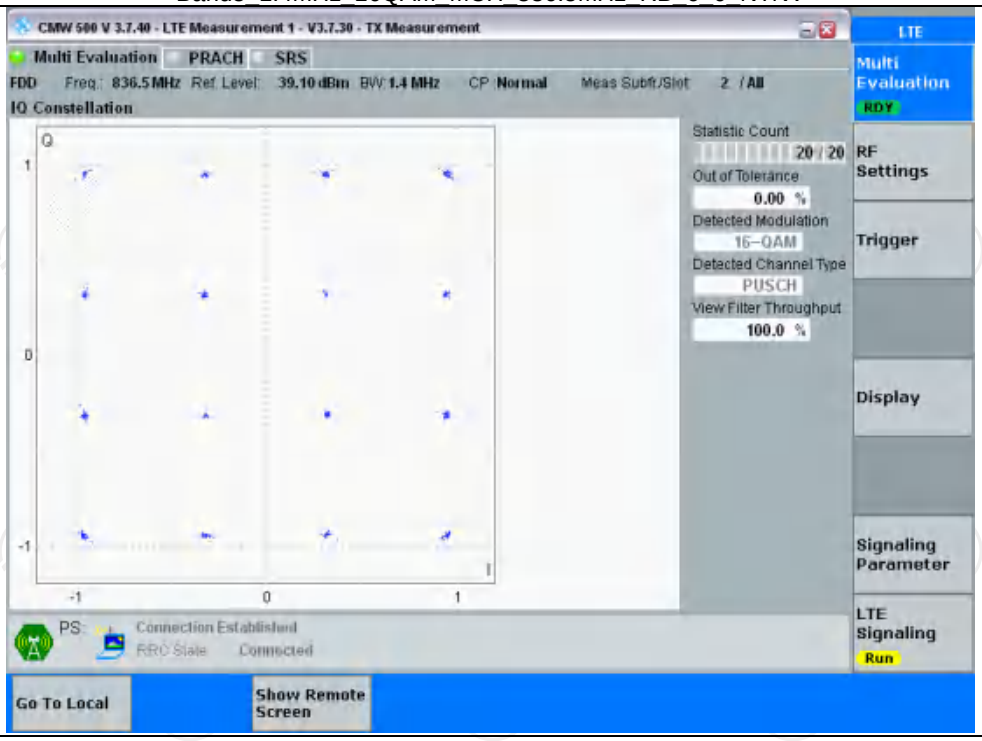
3.2 Test Graph

3.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV

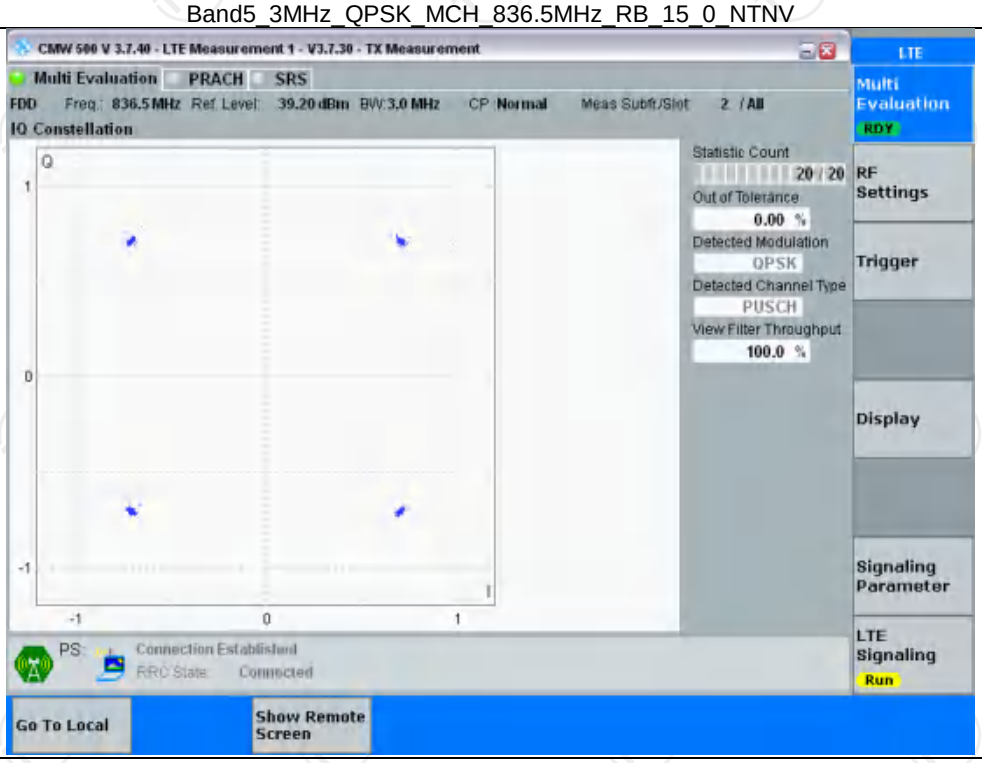


Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

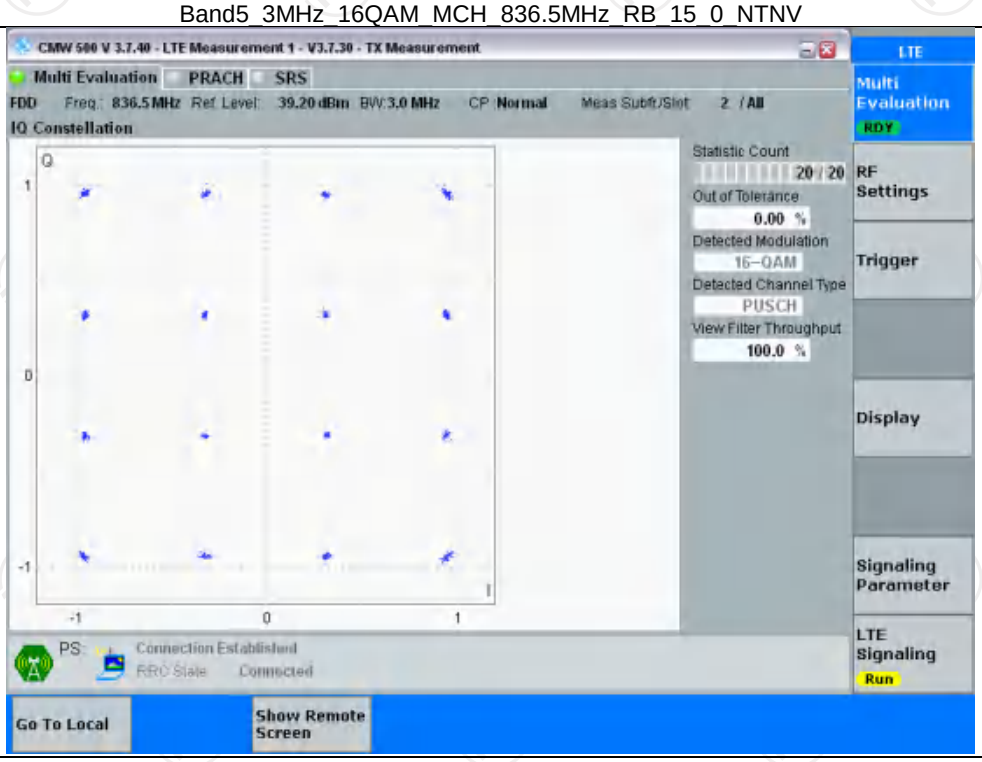


3.2.2 B5_3MHz

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

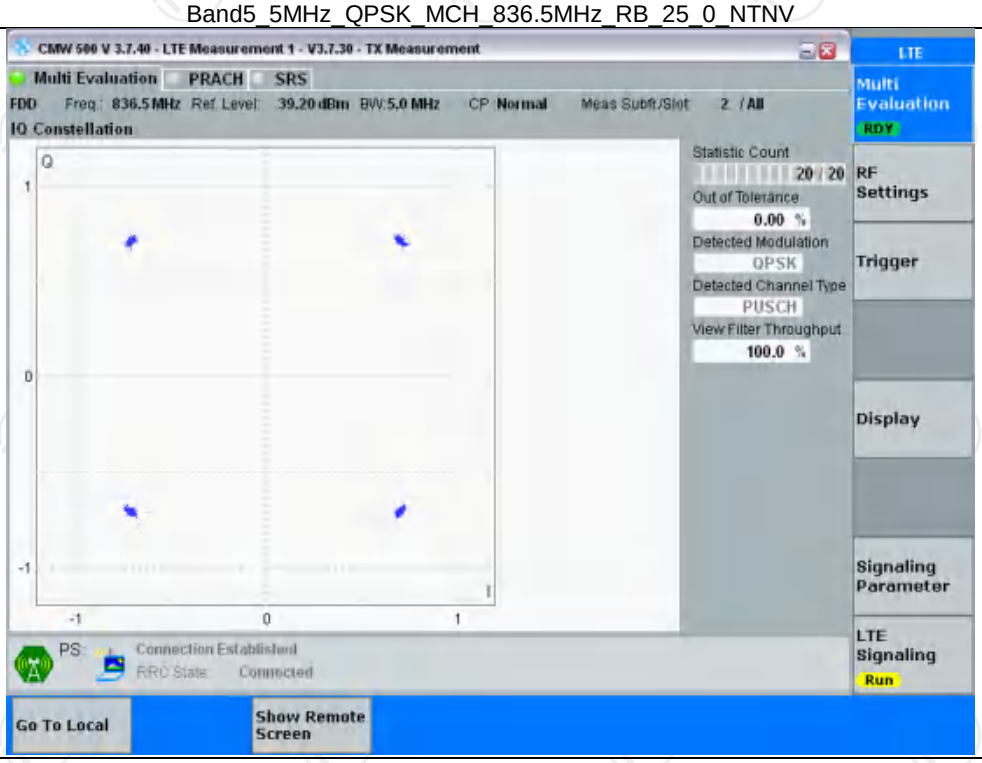


Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

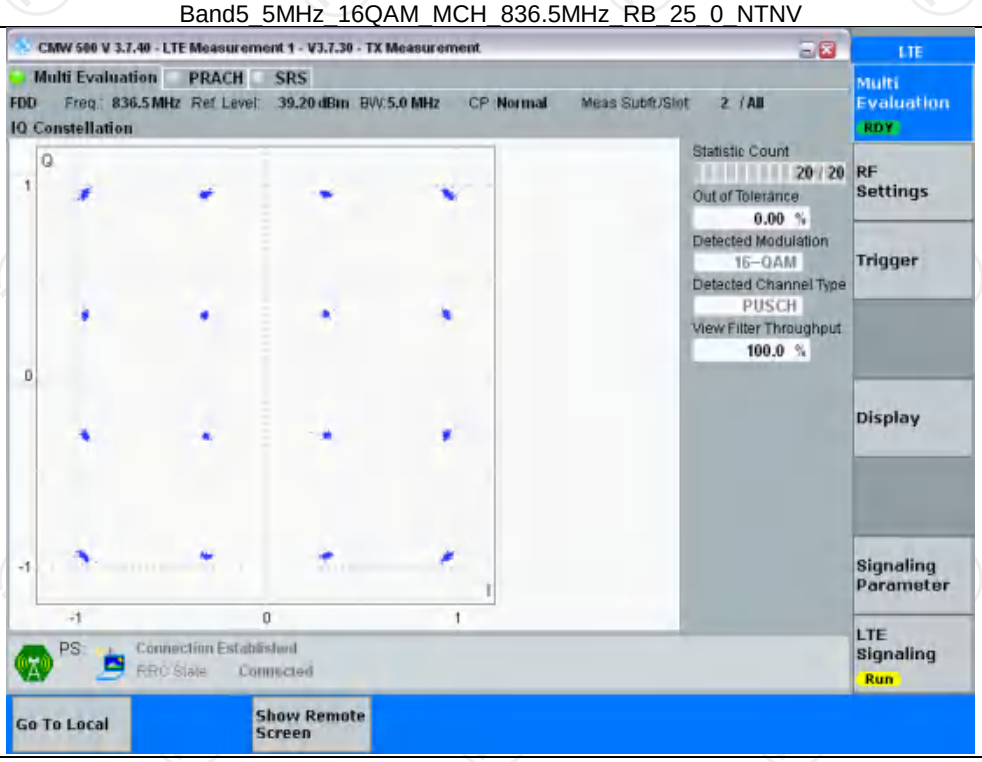


3.2.3 B5_5MHz

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

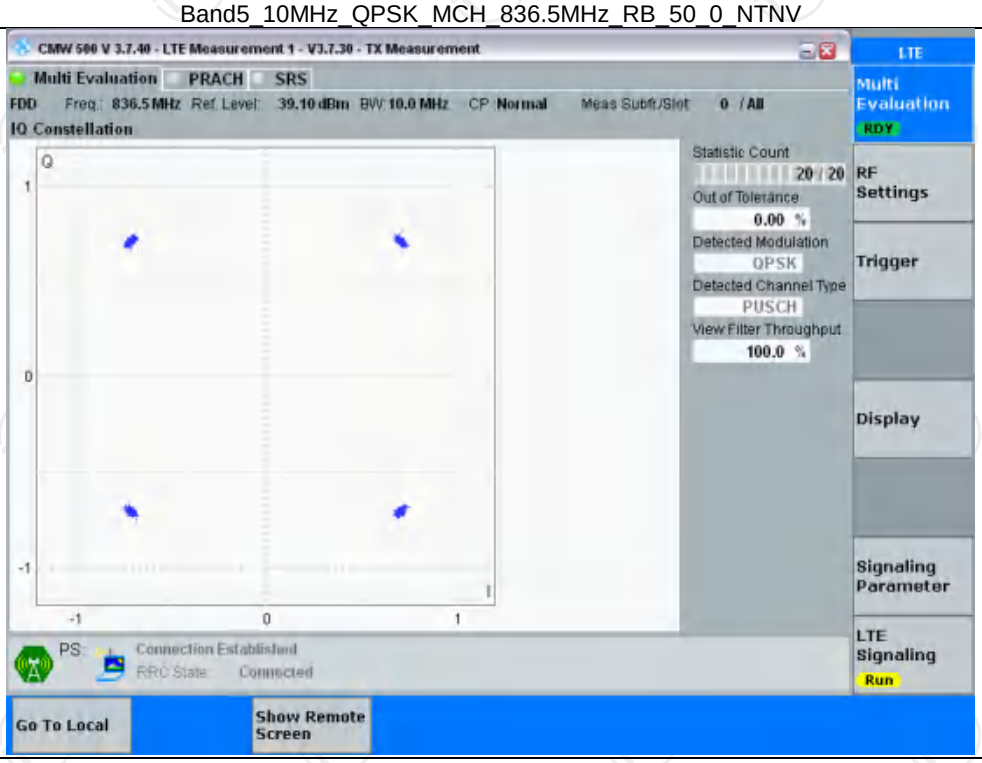


Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

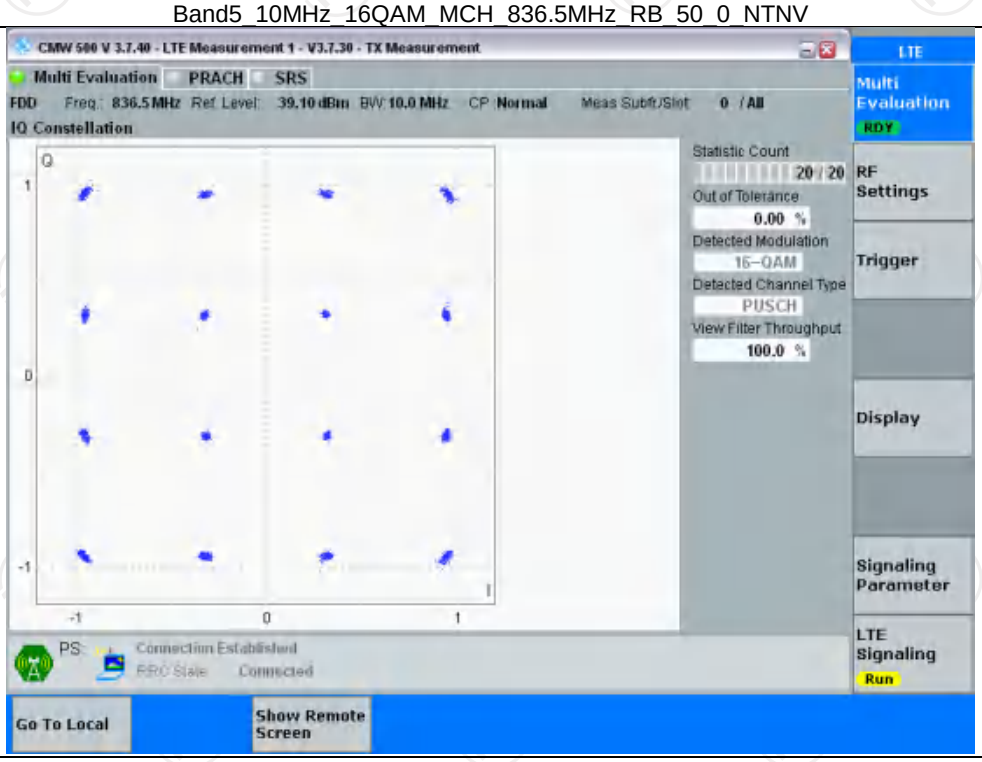


3.2.4 B5_10MHz

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	1.119	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.106	/	Pass
	16QAM	824.7	6	0	1.113	/	Pass
		836.5	6	0	1.115	/	Pass
		848.3	6	0	1.102	/	Pass
3	QPSK	825.5	15	0	2.750	/	Pass
		836.5	15	0	2.746	/	Pass
		847.5	15	0	2.751	/	Pass
	16QAM	825.5	15	0	2.760	/	Pass
		836.5	15	0	2.750	/	Pass
		847.5	15	0	2.747	/	Pass
5	QPSK	826.5	25	0	4.531	/	Pass
		836.5	25	0	4.553	/	Pass
		846.5	25	0	4.568	/	Pass
	16QAM	826.5	25	0	4.559	/	Pass
		836.5	25	0	4.555	/	Pass
		846.5	25	0	4.543	/	Pass
10	QPSK	829	50	0	9.044	/	Pass
		836.5	50	0	9.072	/	Pass
		844	50	0	9.018	/	Pass
	16QAM	829	50	0	9.041	/	Pass
		836.5	50	0	9.097	/	Pass
		844	50	0	9.053	/	Pass

4.1.2 Band5_XDB

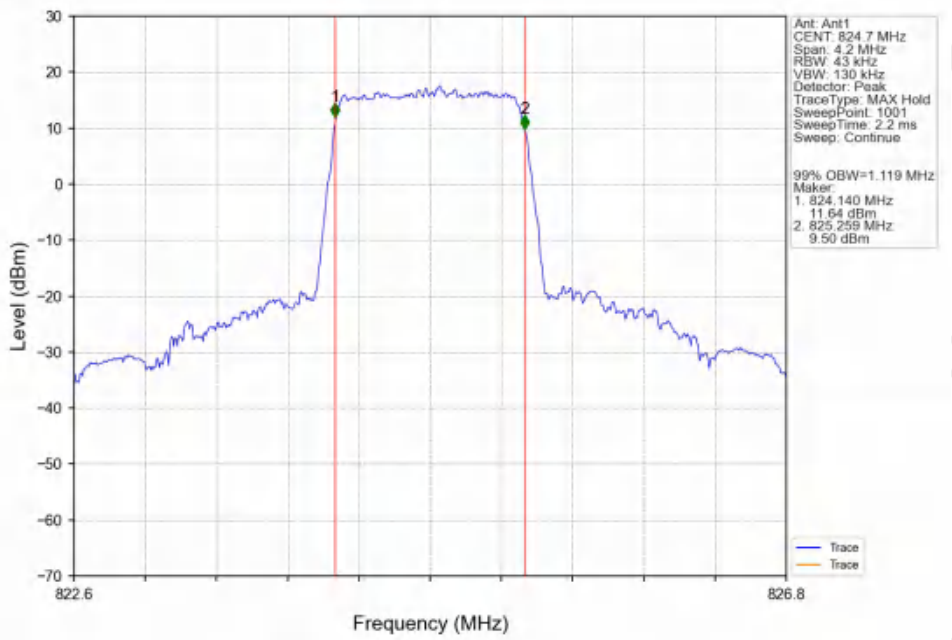
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.274	/	Pass
		836.5	6	0	1.268	/	Pass
		848.3	6	0	1.273	/	Pass
	16QAM	824.7	6	0	1.276	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.270	/	Pass
3	QPSK	825.5	15	0	3.103	/	Pass
		836.5	15	0	3.109	/	Pass
		847.5	15	0	3.092	/	Pass
	16QAM	825.5	15	0	3.096	/	Pass
		836.5	15	0	3.107	/	Pass
		847.5	15	0	3.100	/	Pass
5	QPSK	826.5	25	0	5.079	/	Pass
		836.5	25	0	5.030	/	Pass
		846.5	25	0	5.065	/	Pass

	16QAM	826.5	25	0	5.085	/	Pass
		836.5	25	0	5.086	/	Pass
		846.5	25	0	5.043	/	Pass
10	QPSK	829	50	0	10.034	/	Pass
		836.5	50	0	10.055	/	Pass
		844	50	0	9.984	/	Pass
	16QAM	829	50	0	10.054	/	Pass
		836.5	50	0	10.009	/	Pass
		844	50	0	9.994	/	Pass

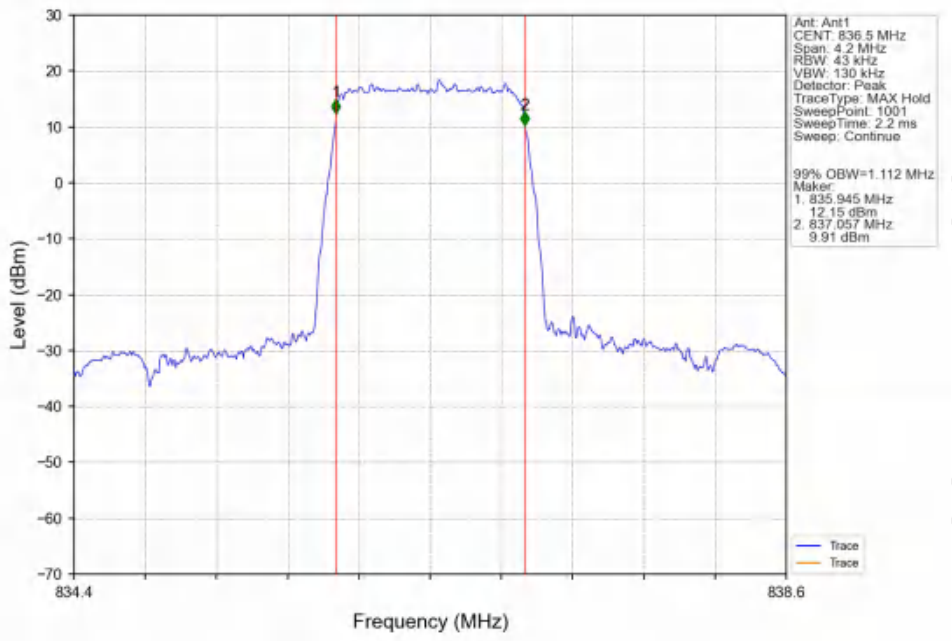
4.2 Test Graph

4.2.1 Band5_OBW

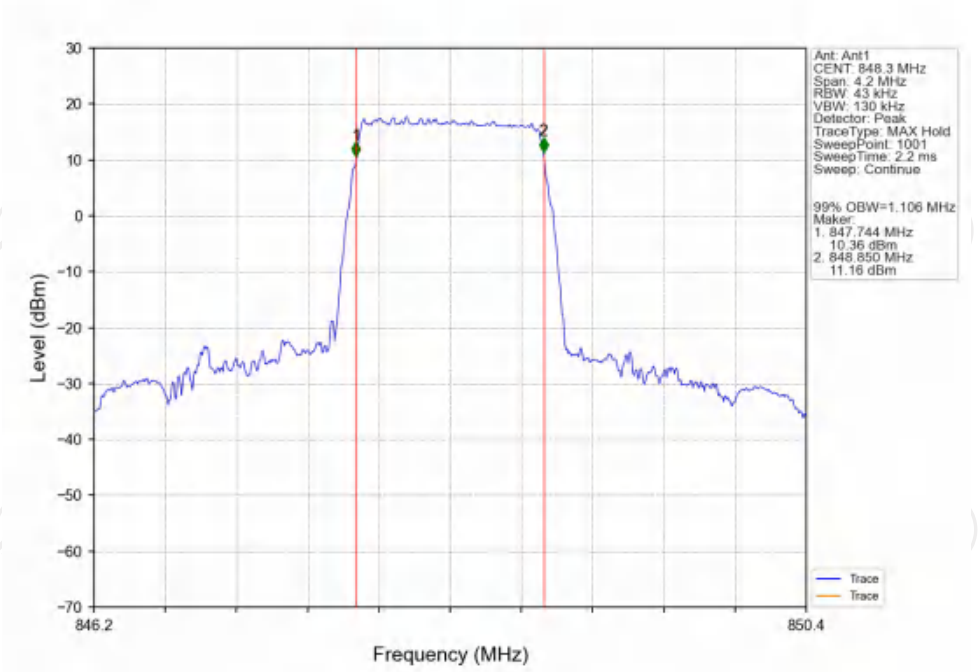
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



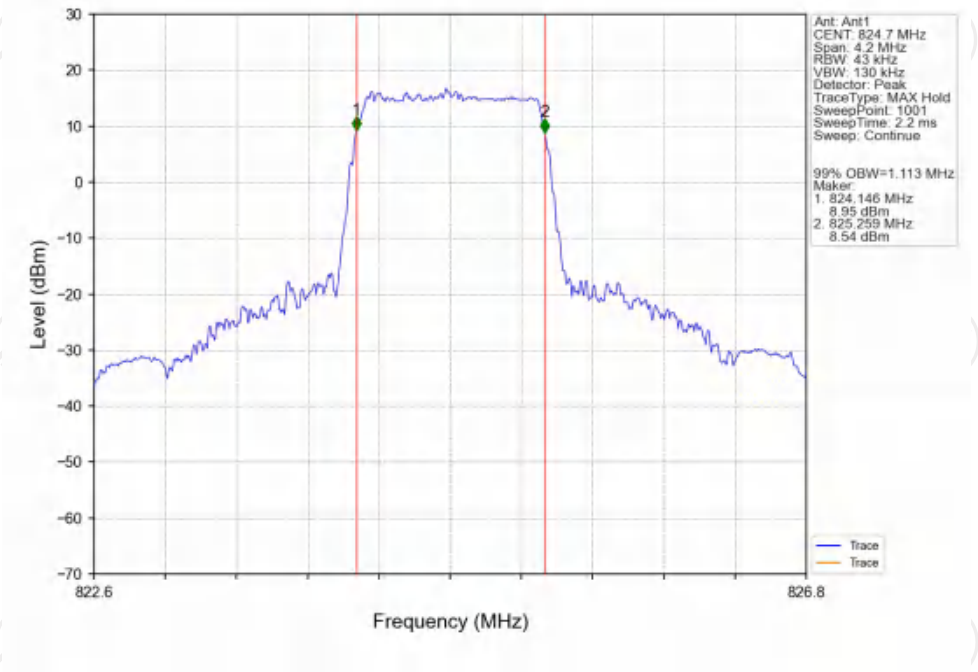
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



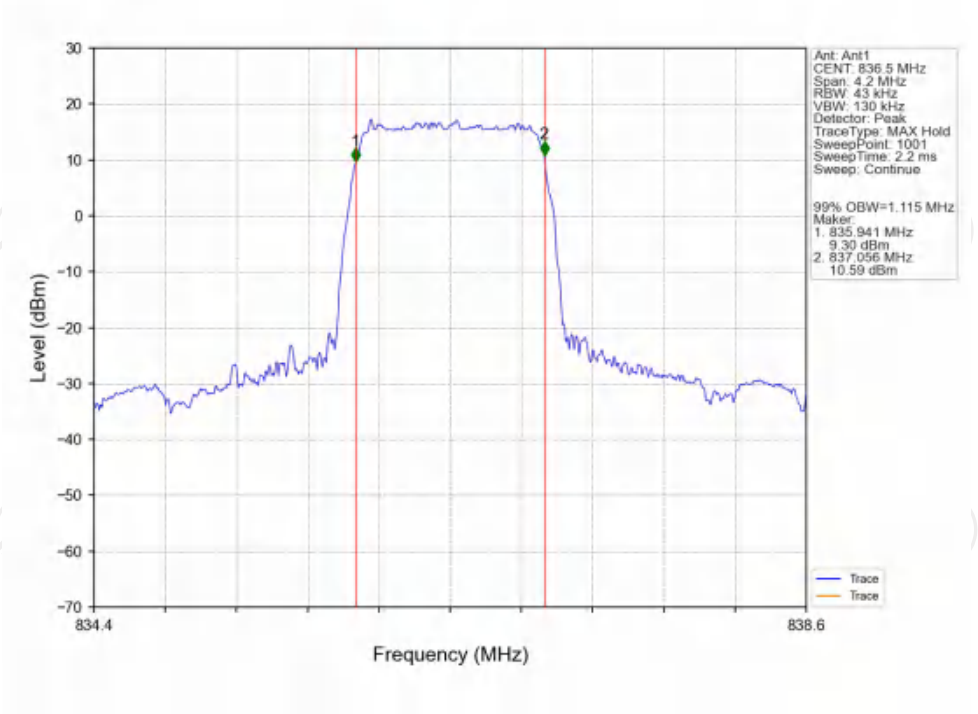
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



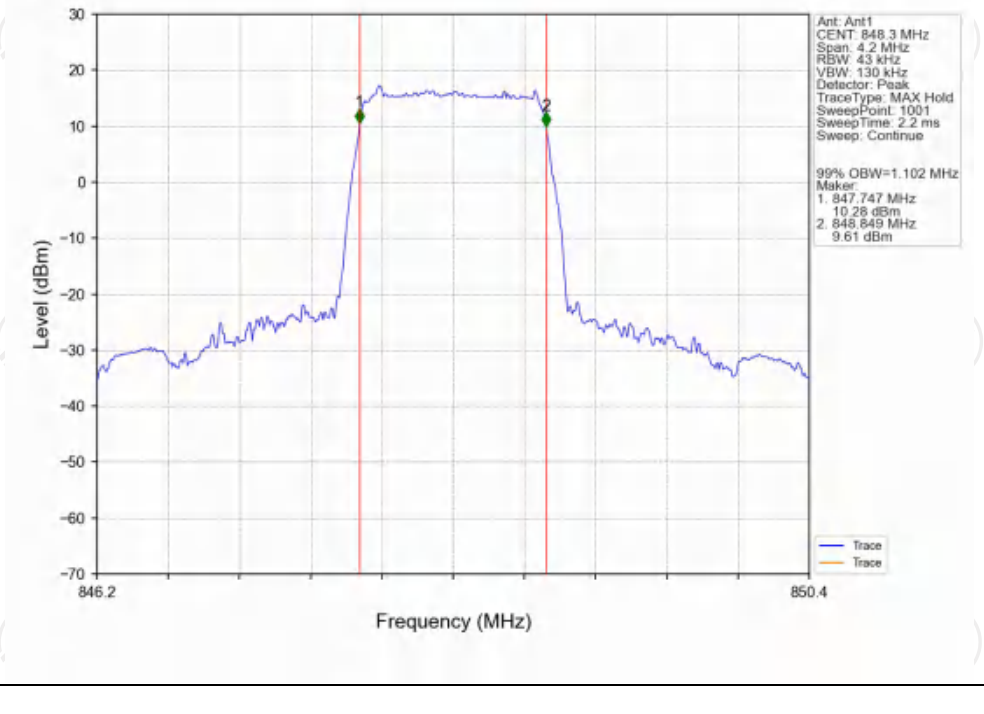
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



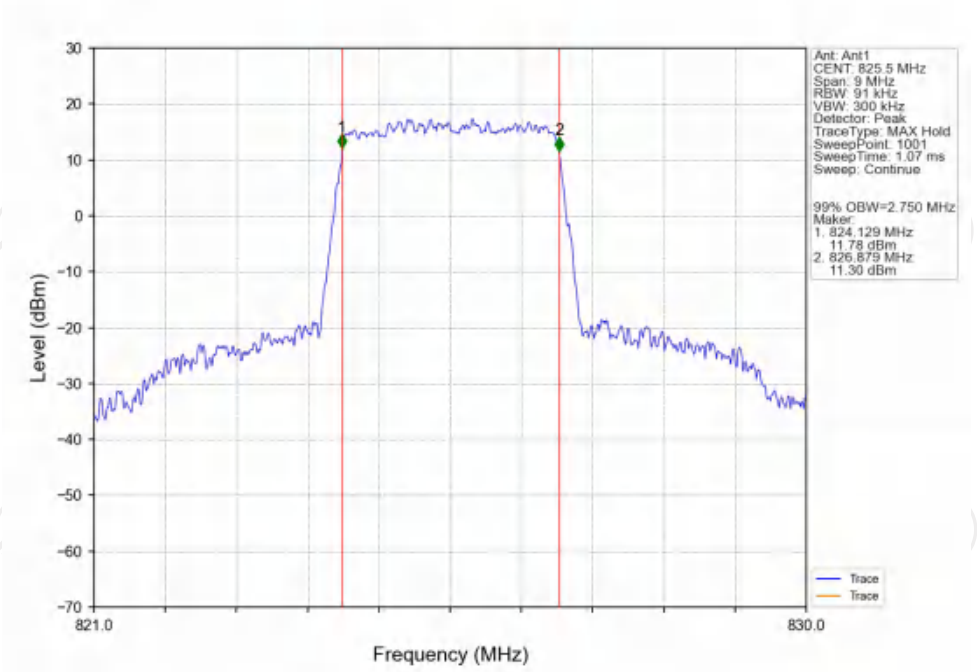
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



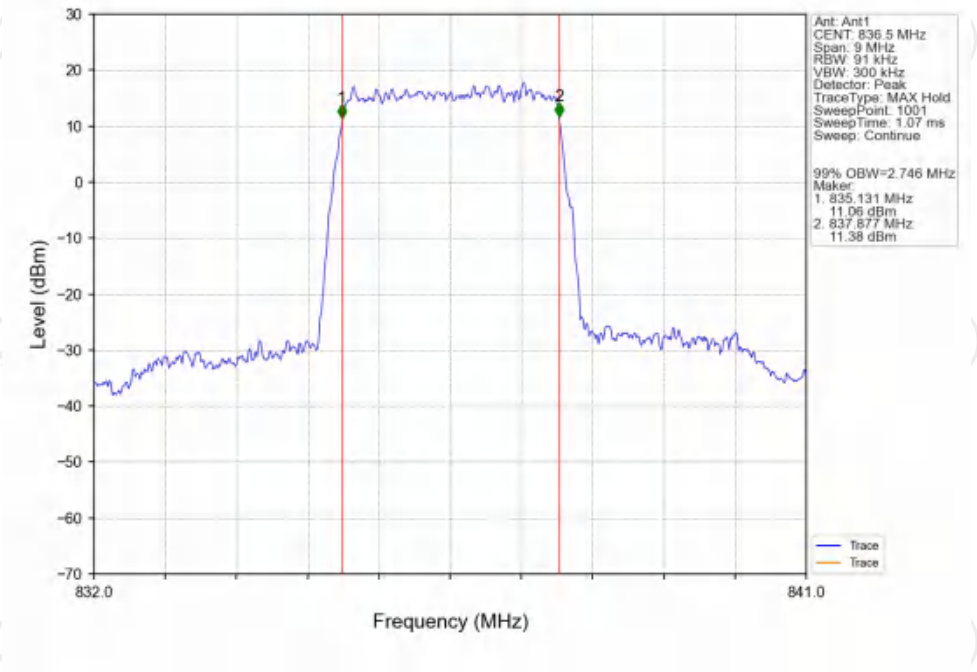
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



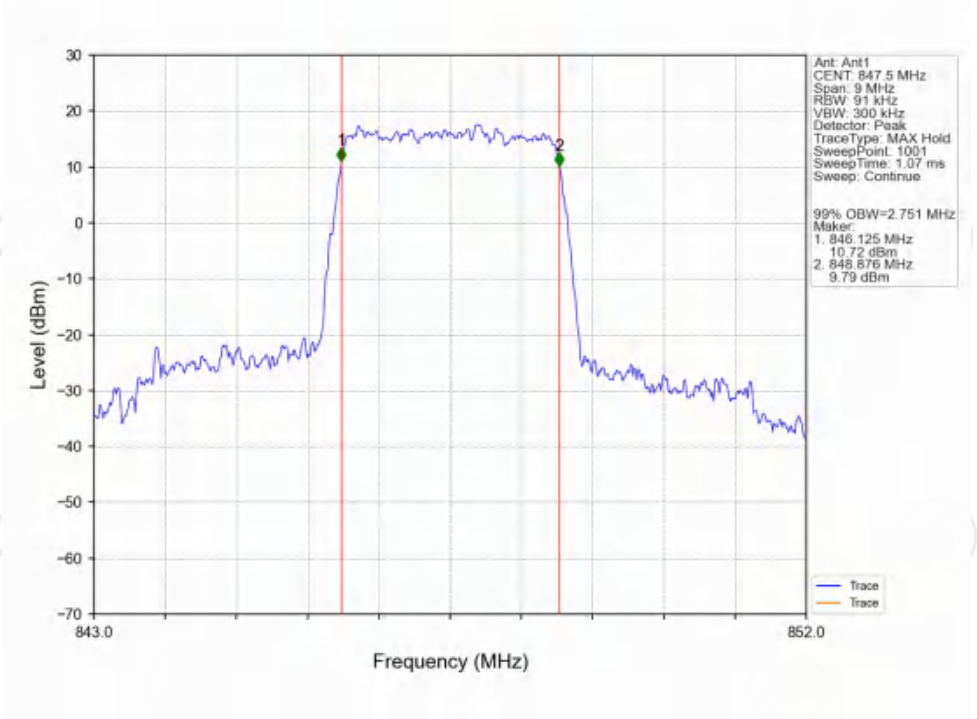
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



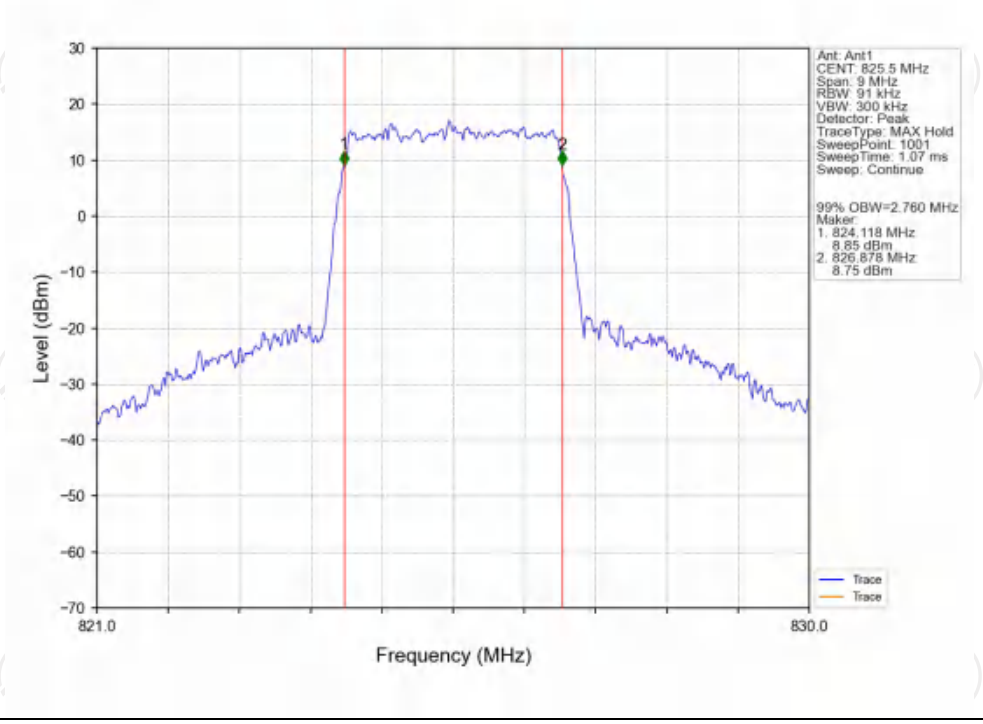
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



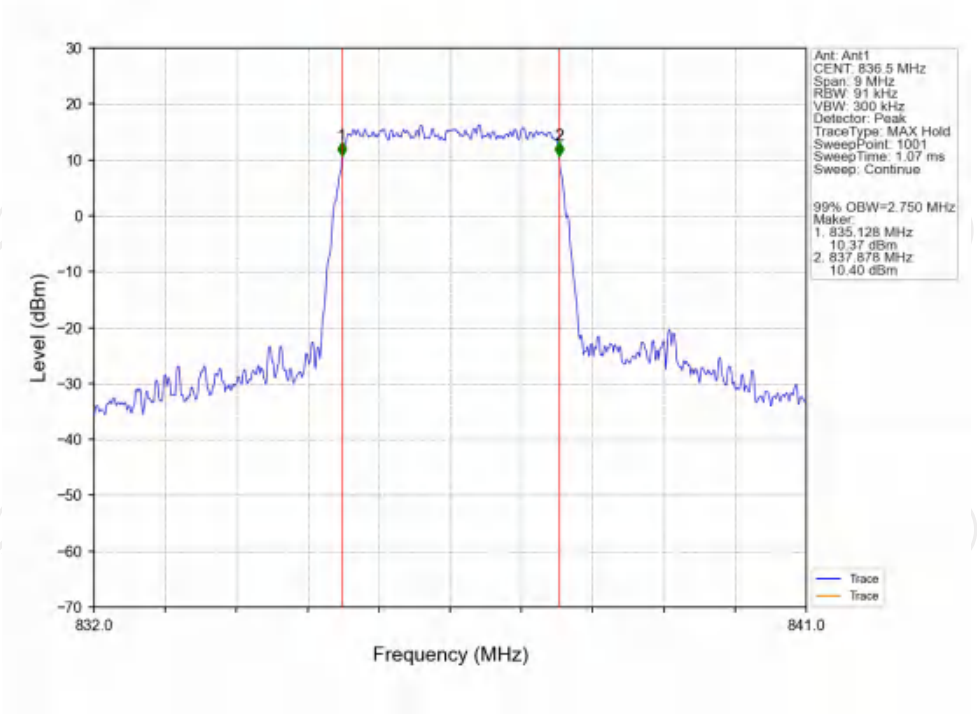
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



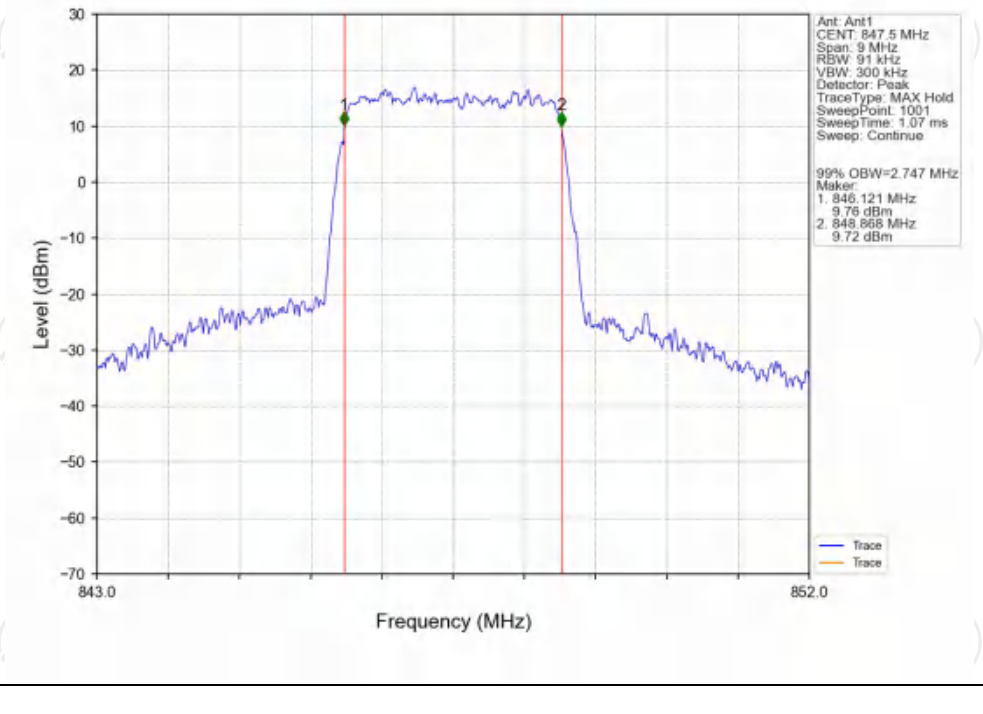
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



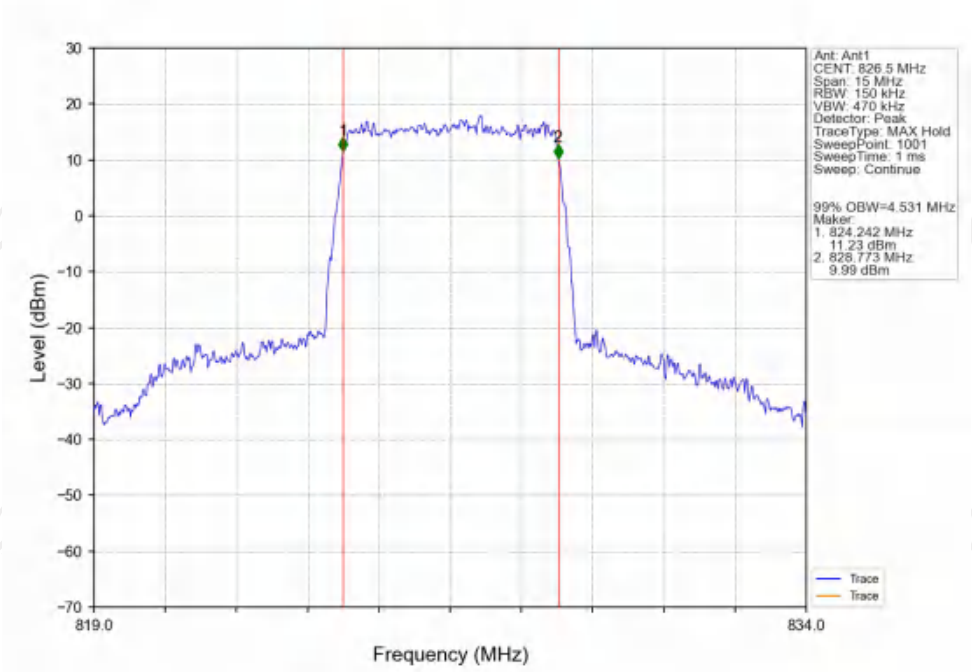
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



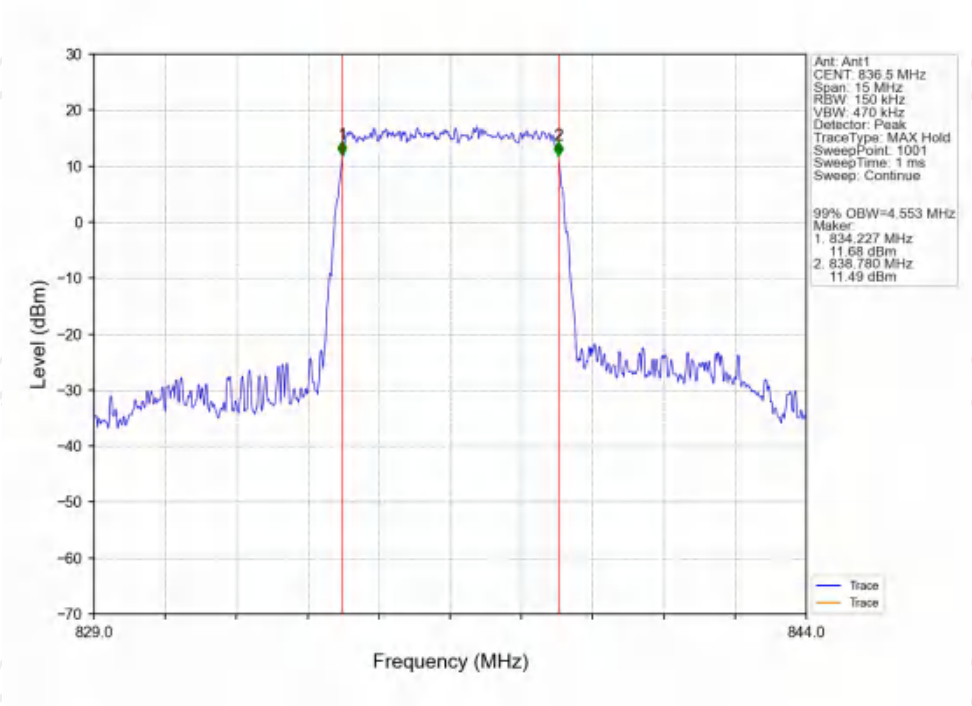
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



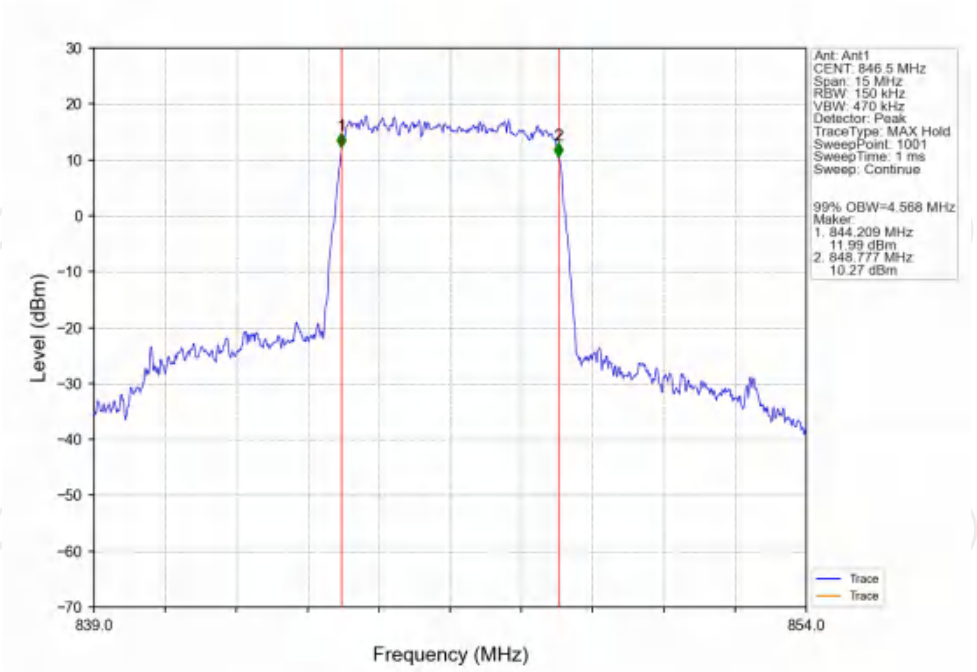
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



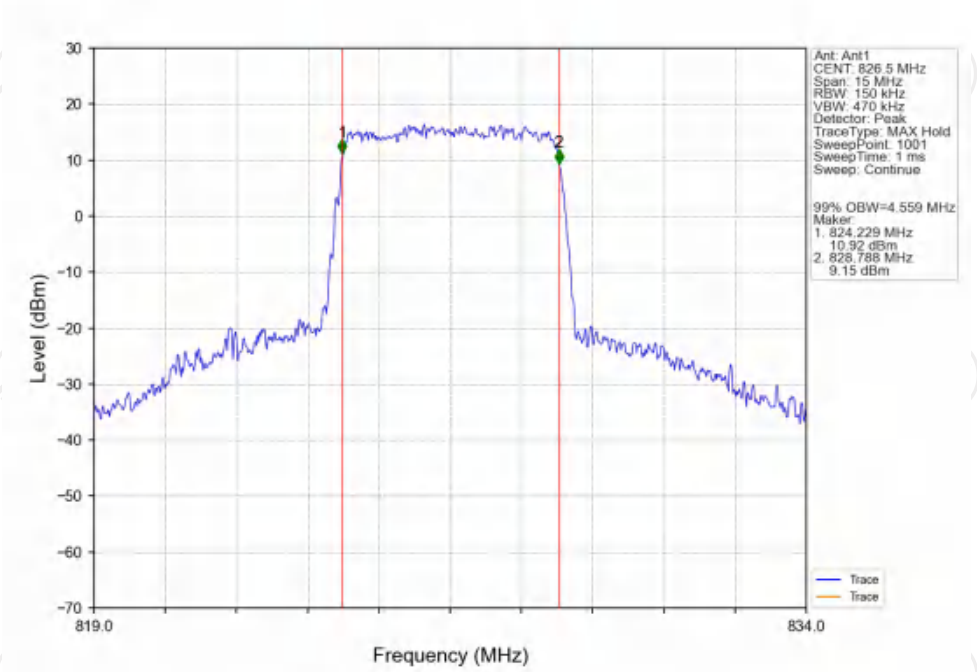
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



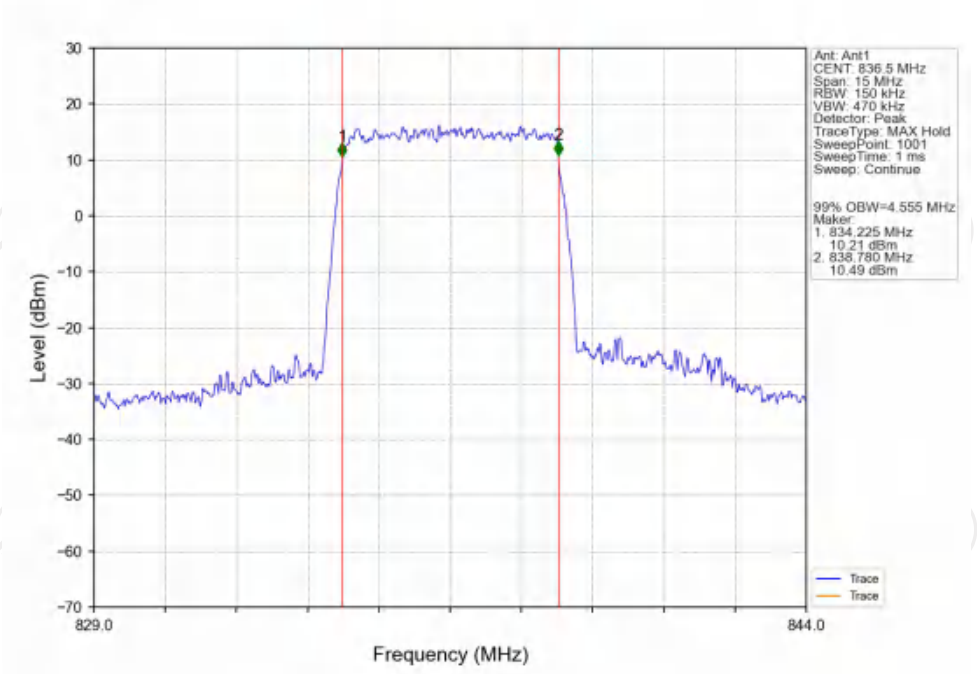
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



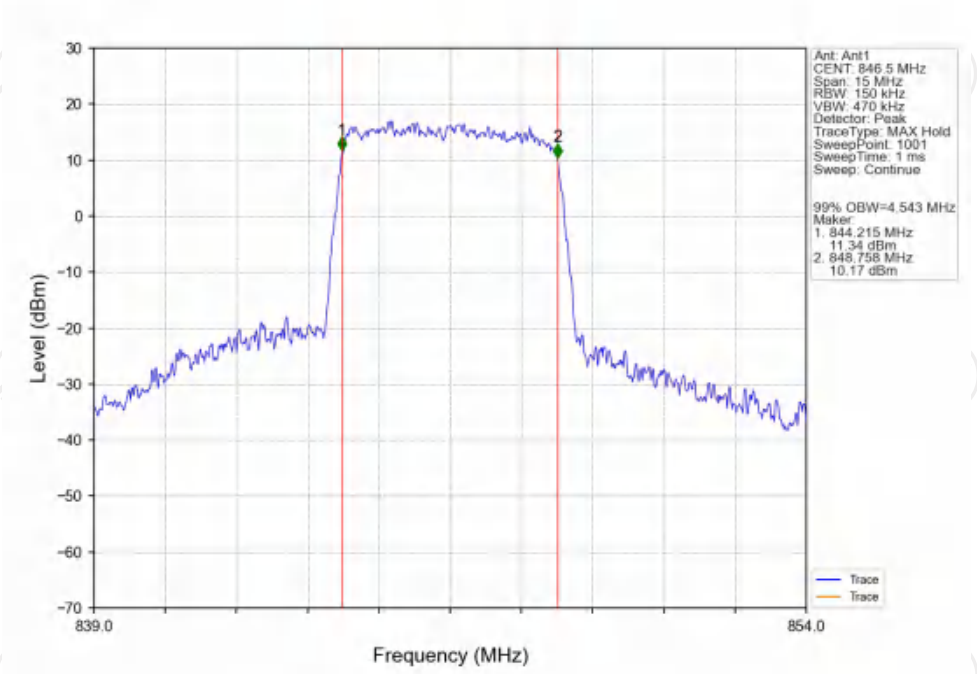
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



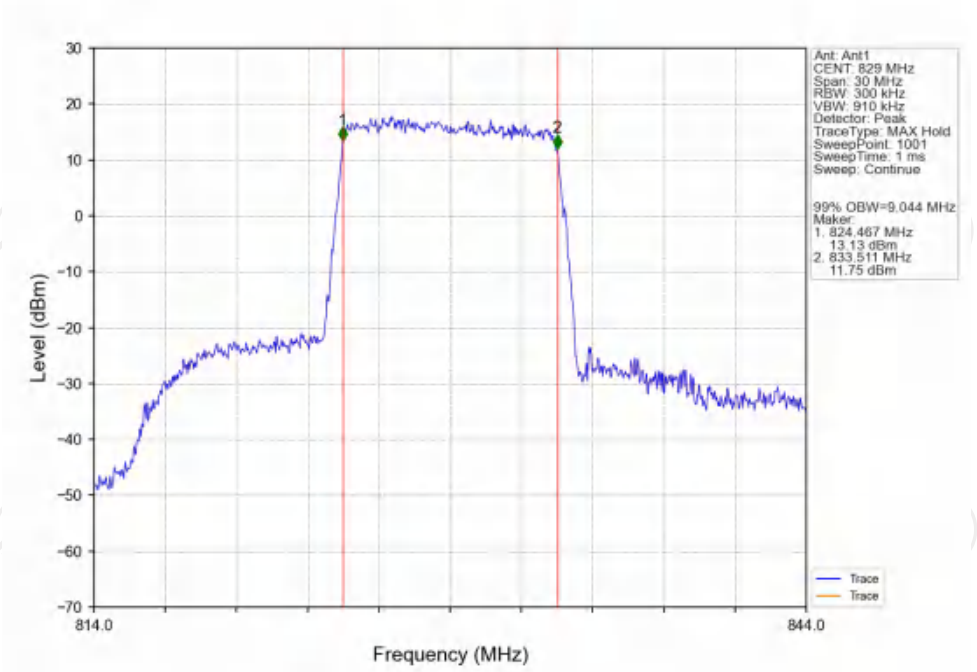
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



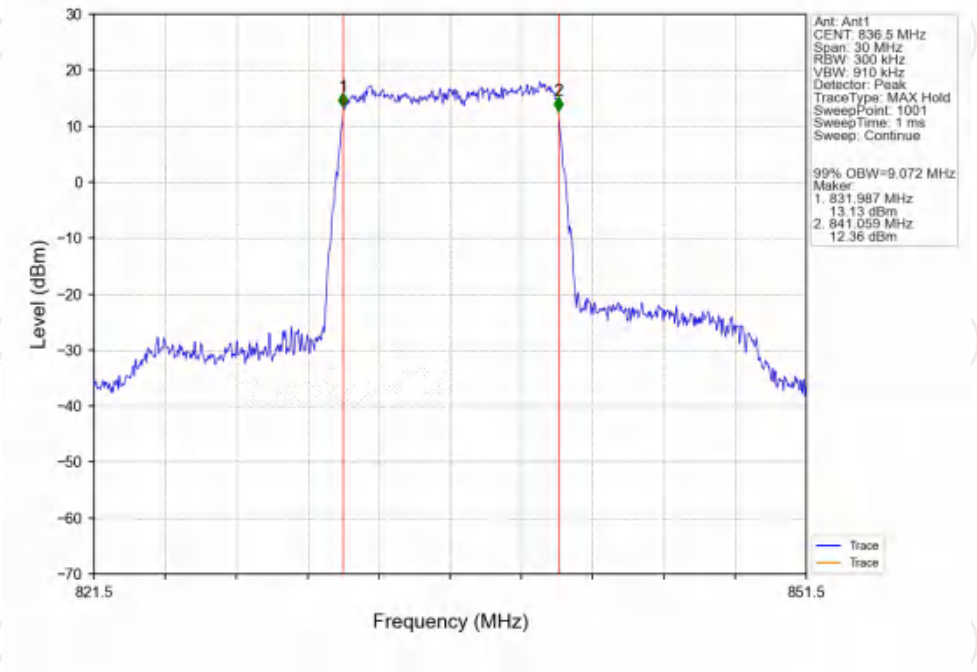
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



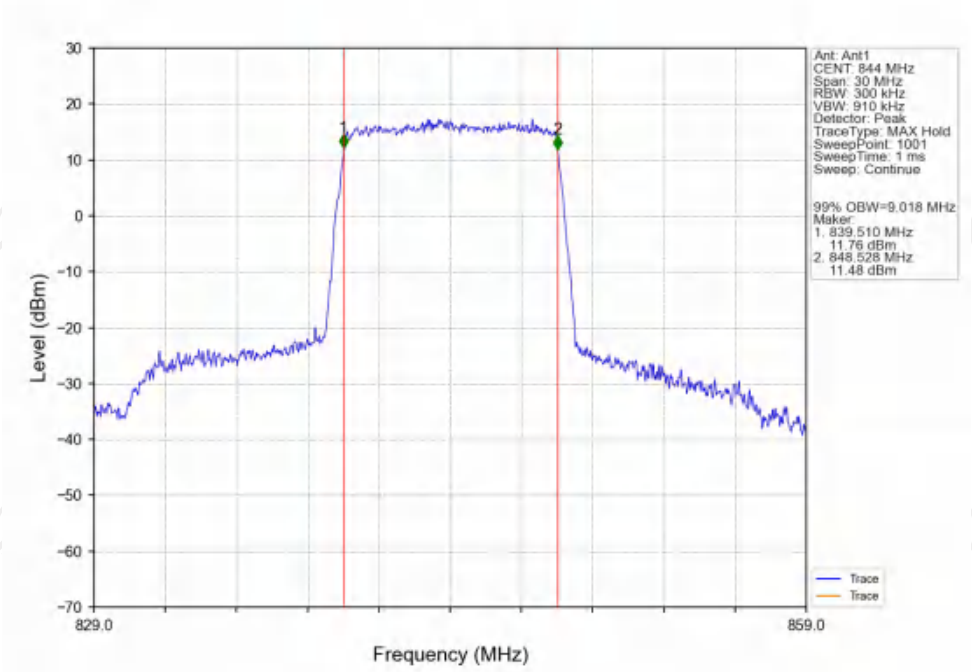
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



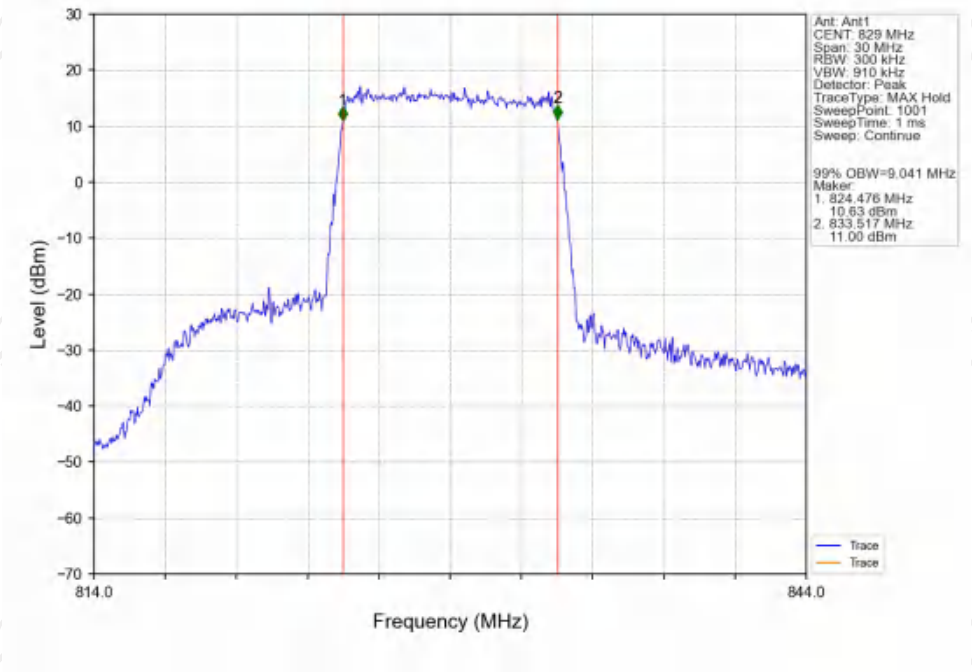
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



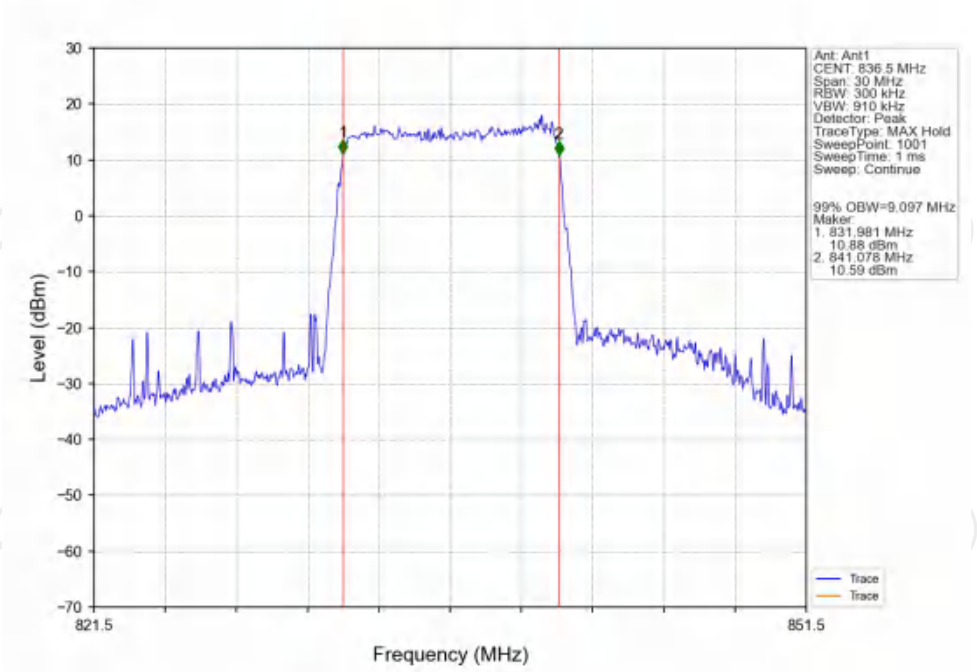
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



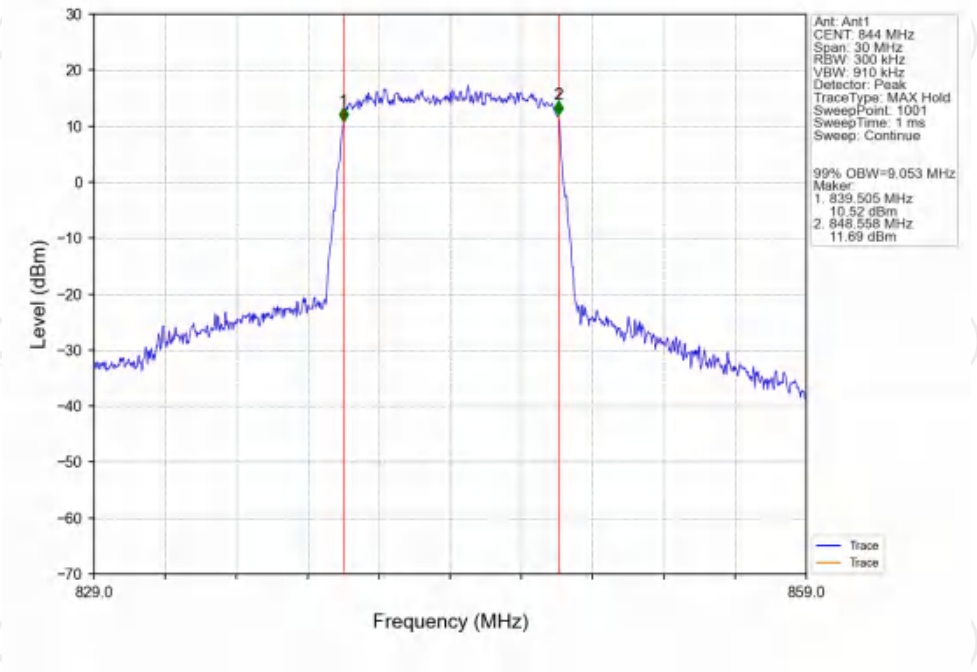
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

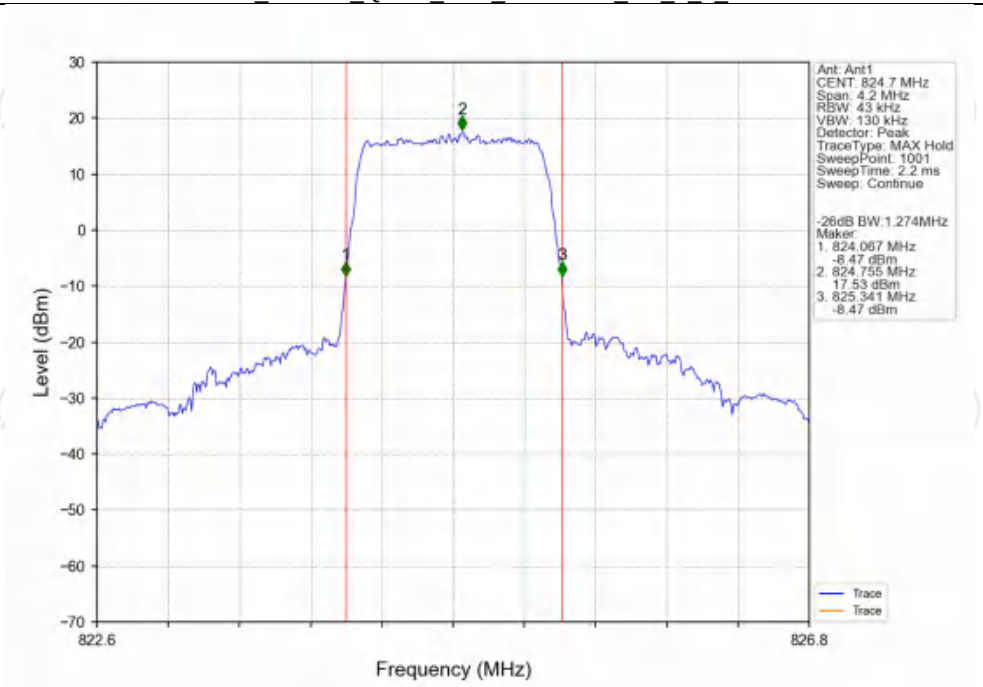


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

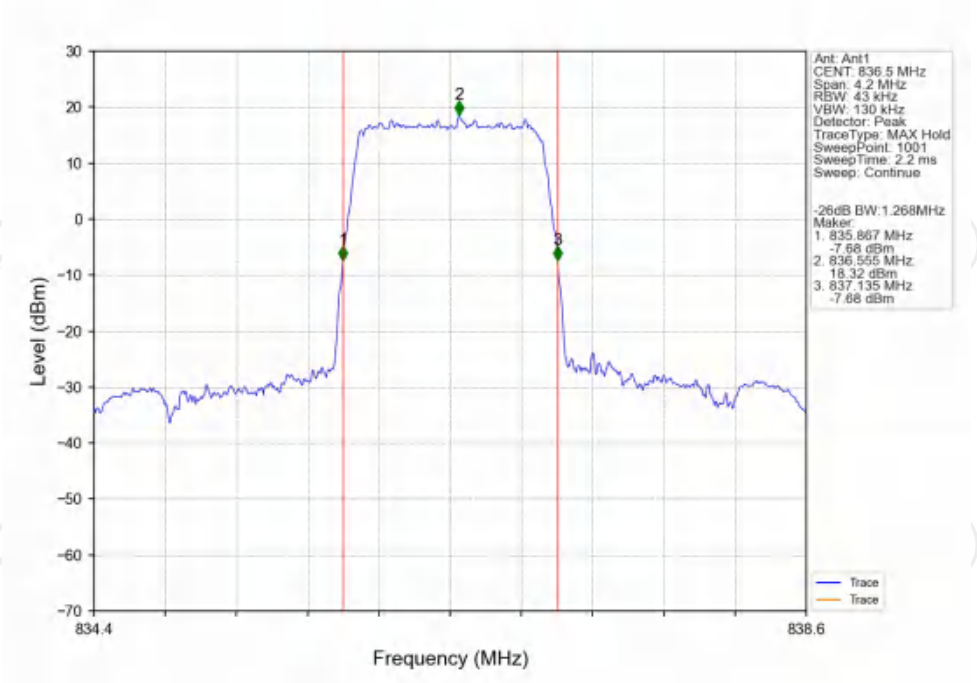


4.2.2 Band5_XDB

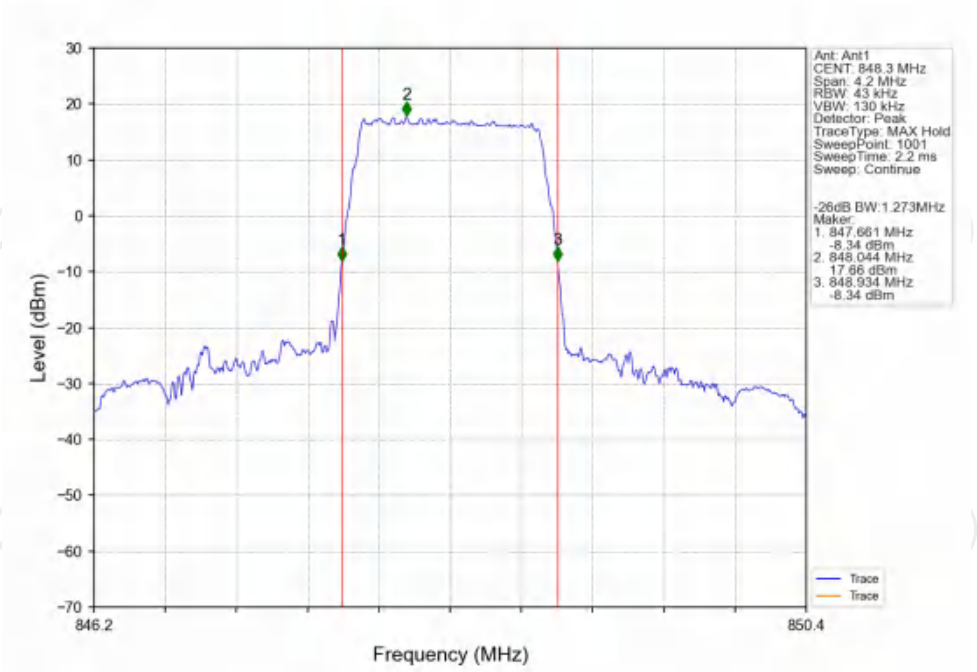
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



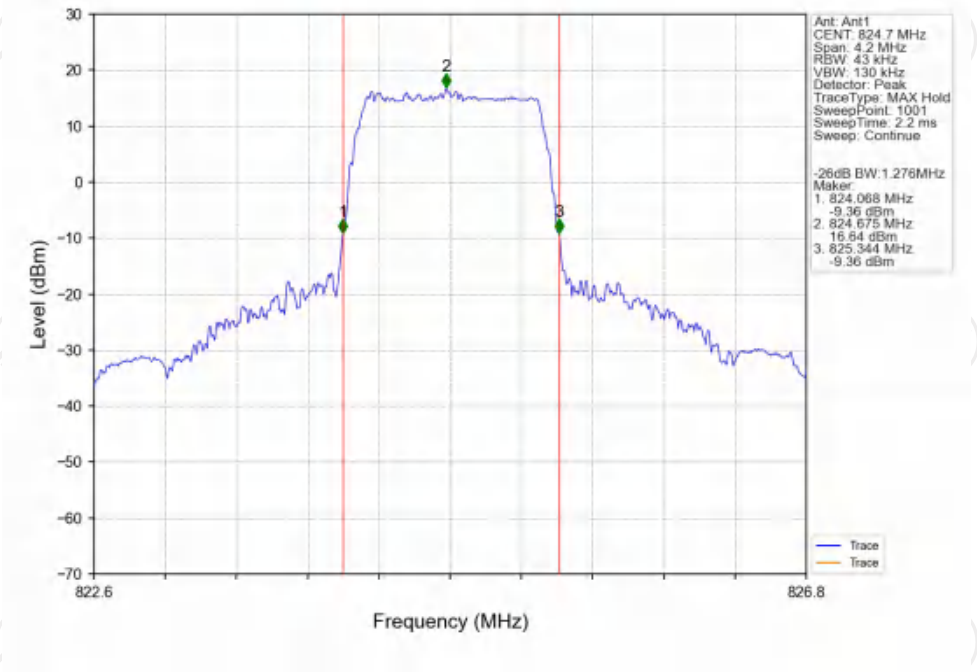
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



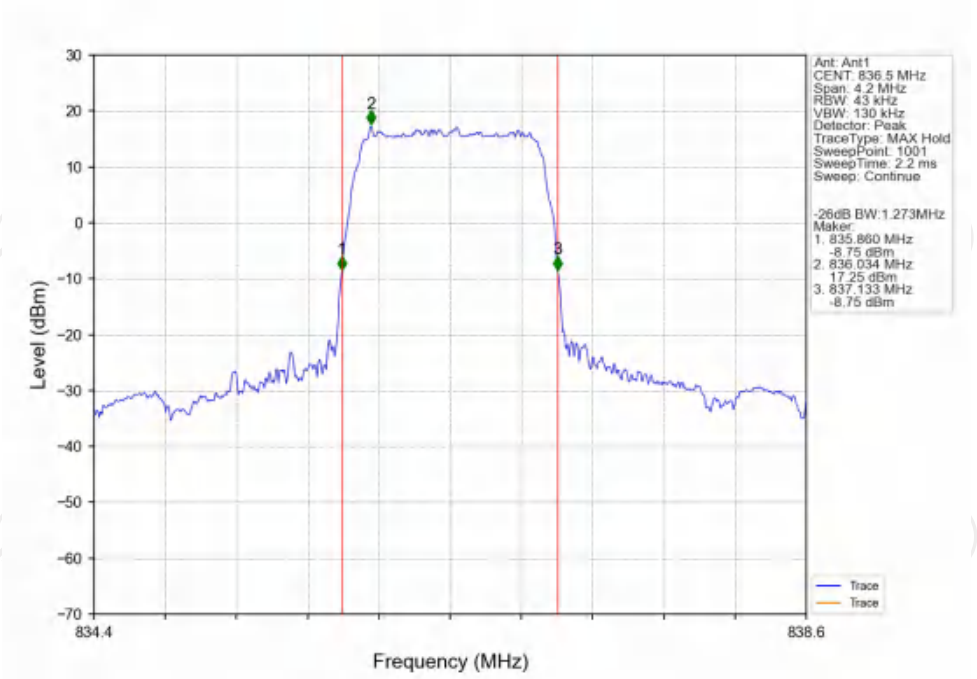
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



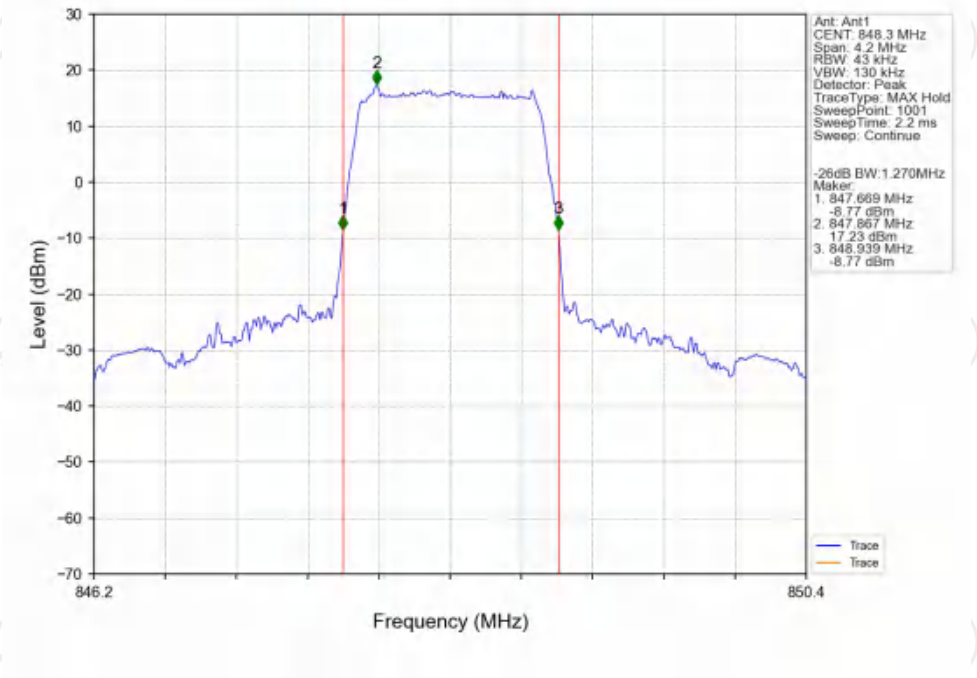
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



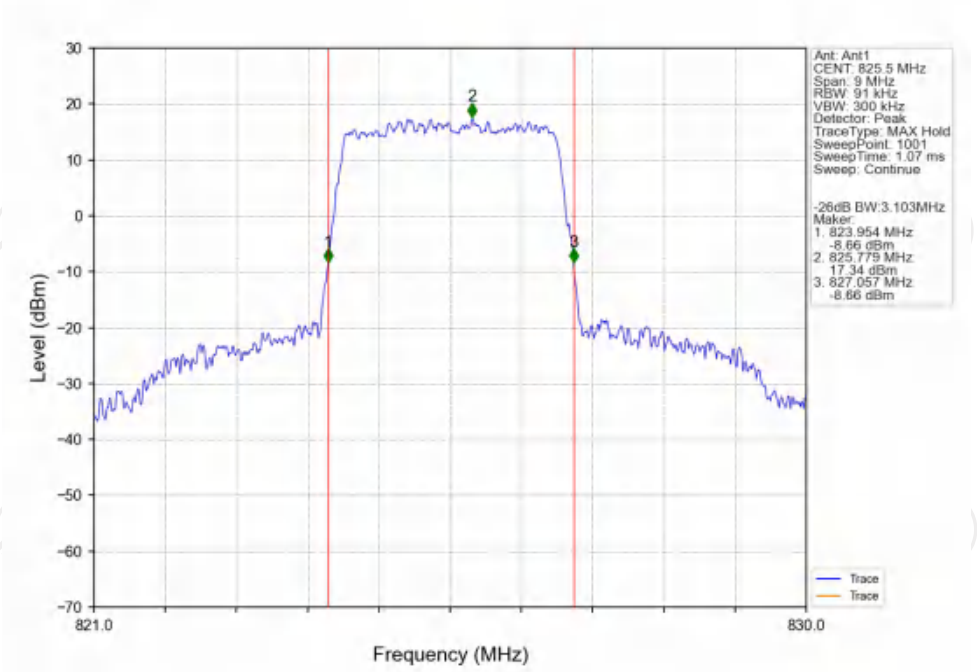
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



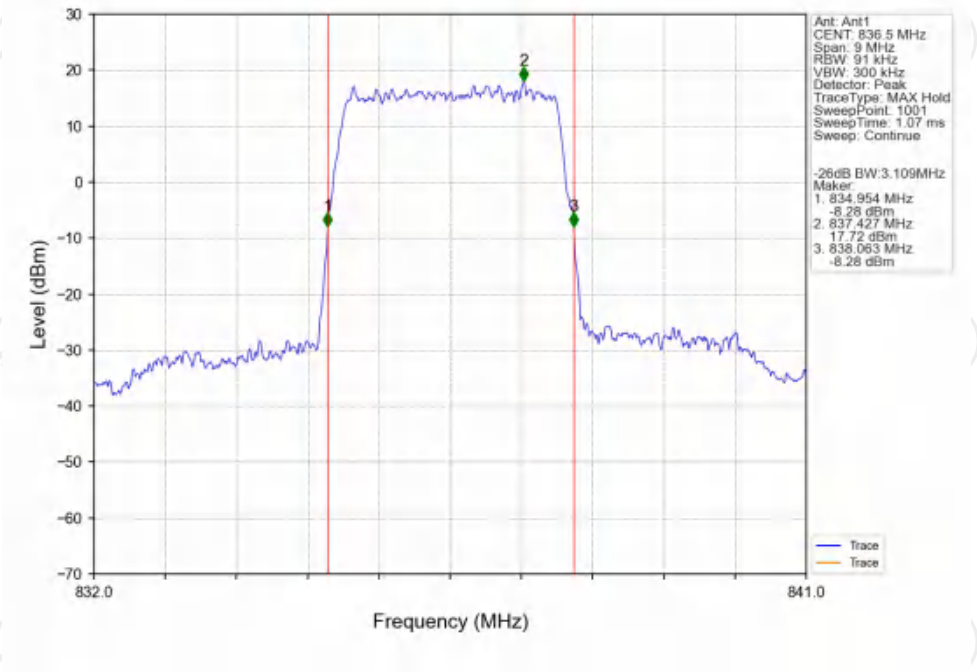
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



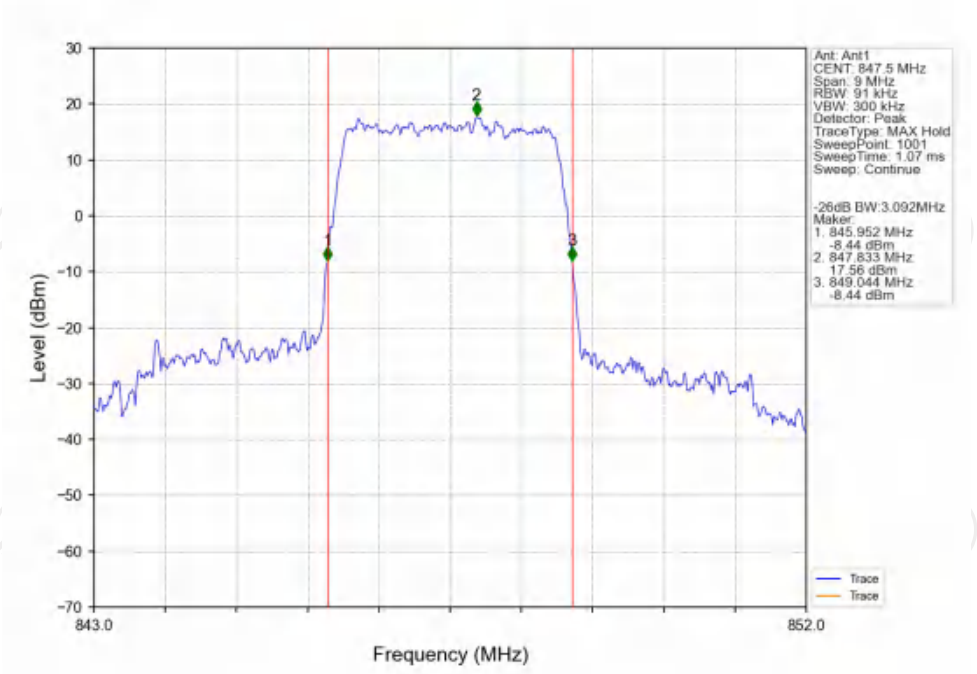
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



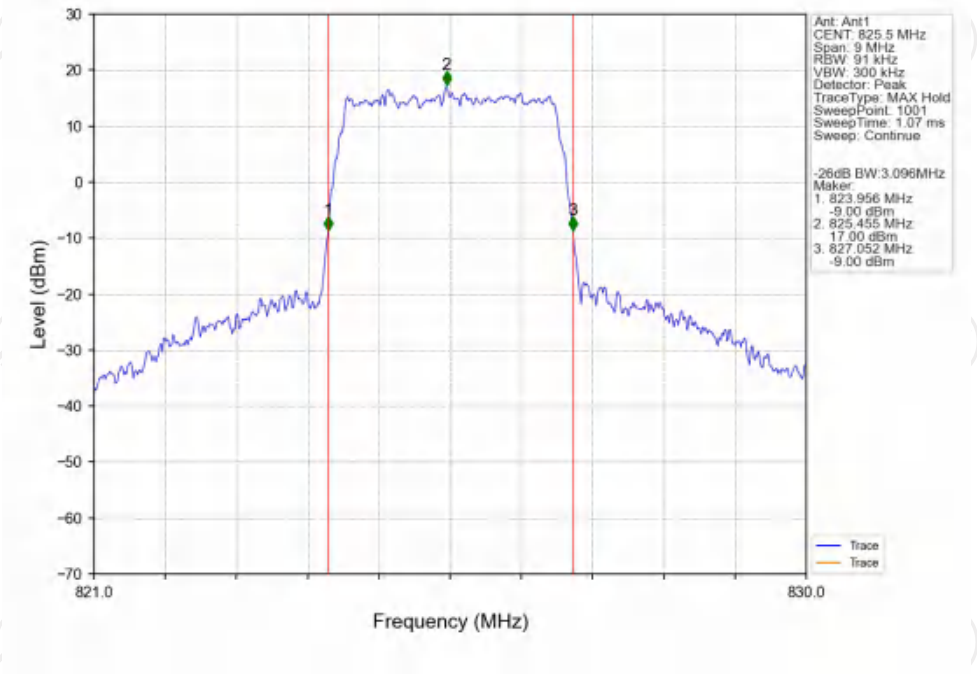
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



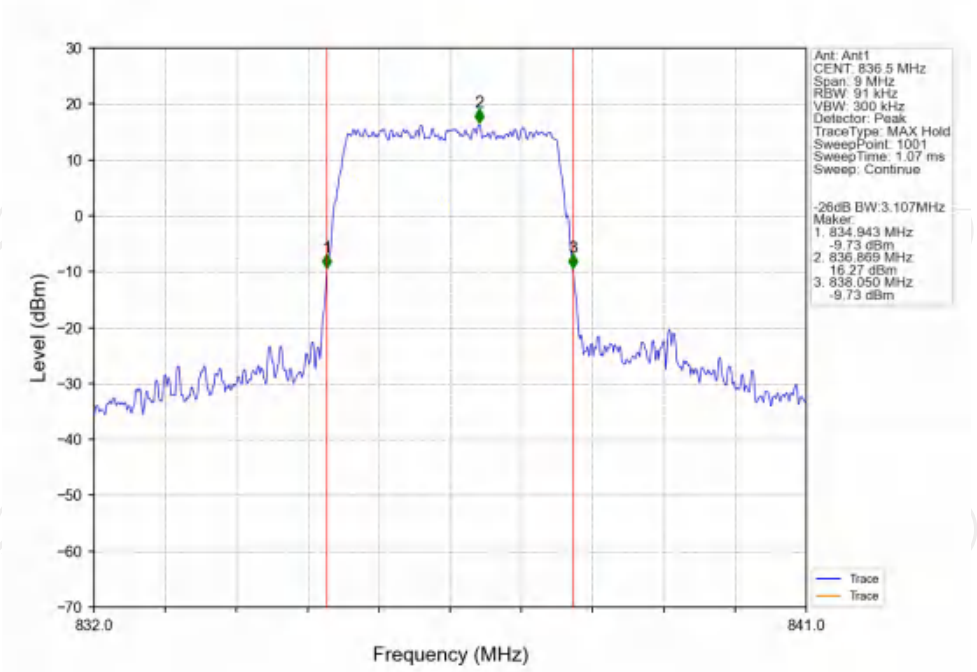
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



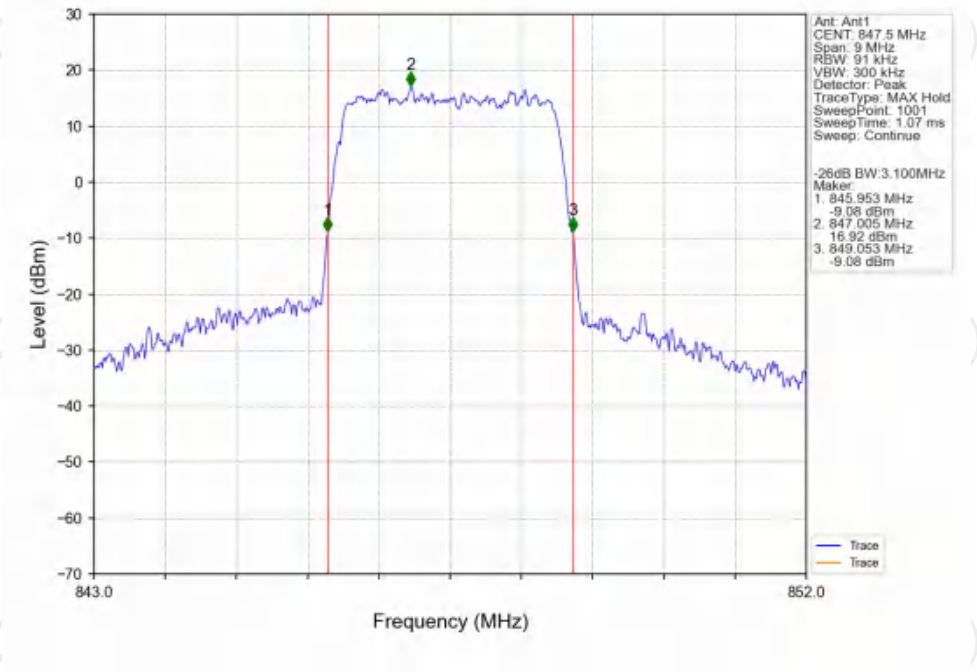
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



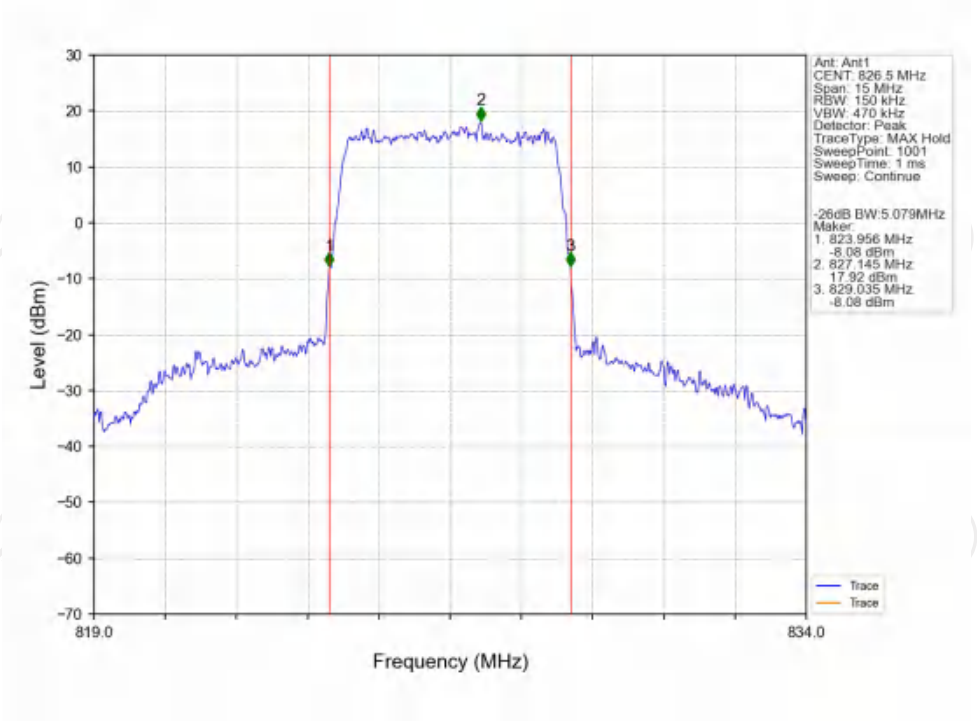
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



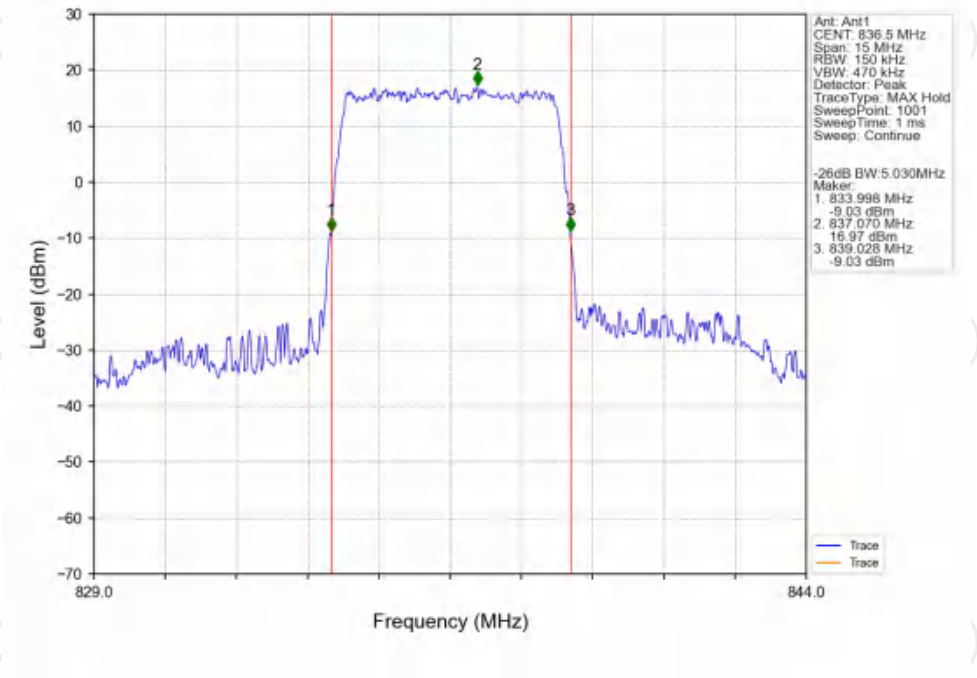
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



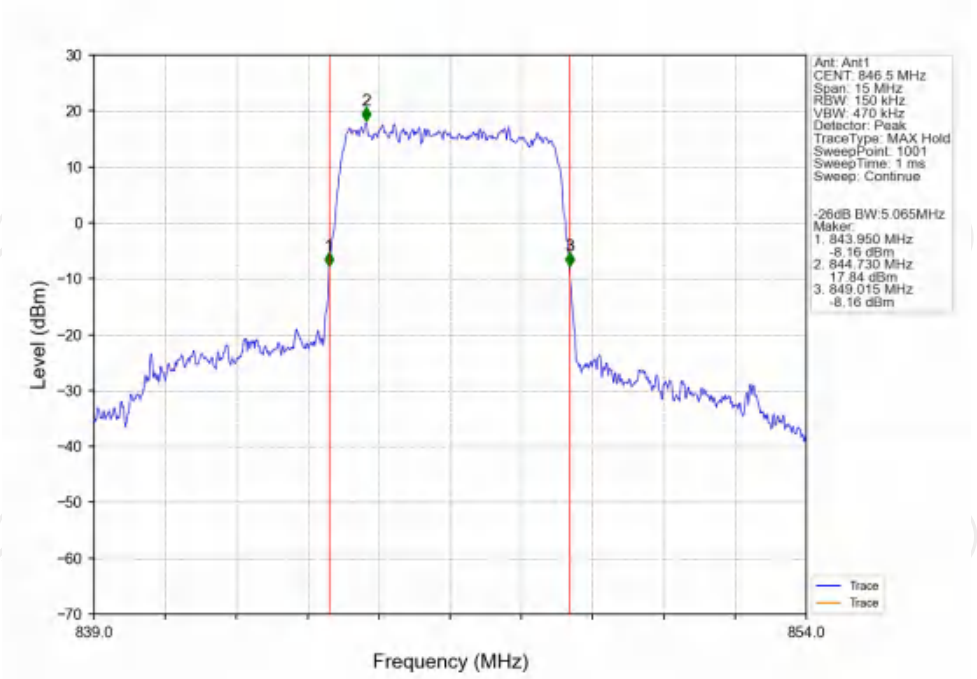
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



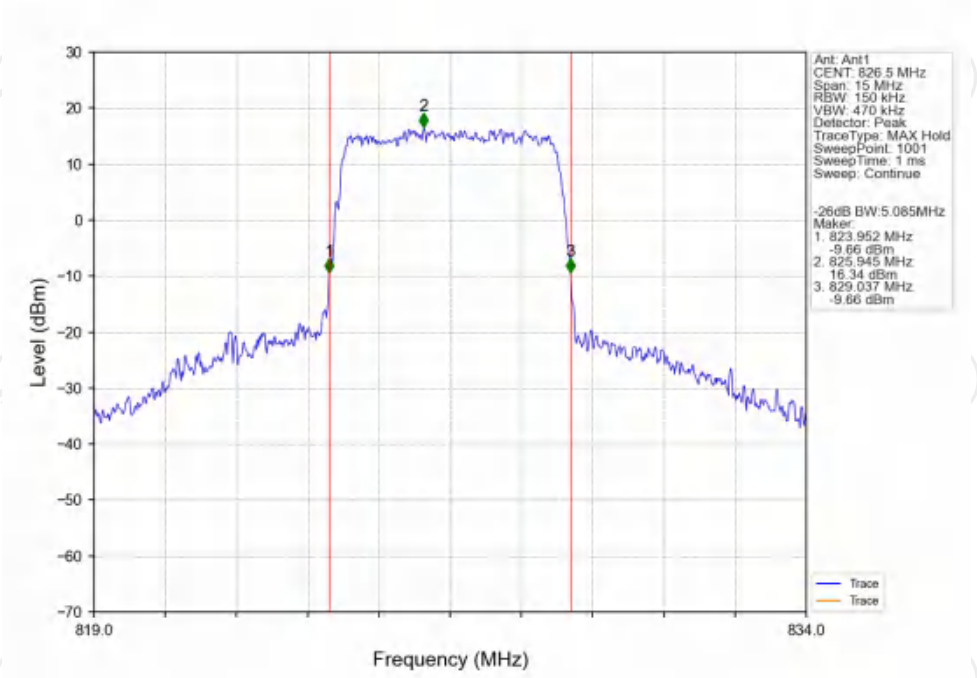
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



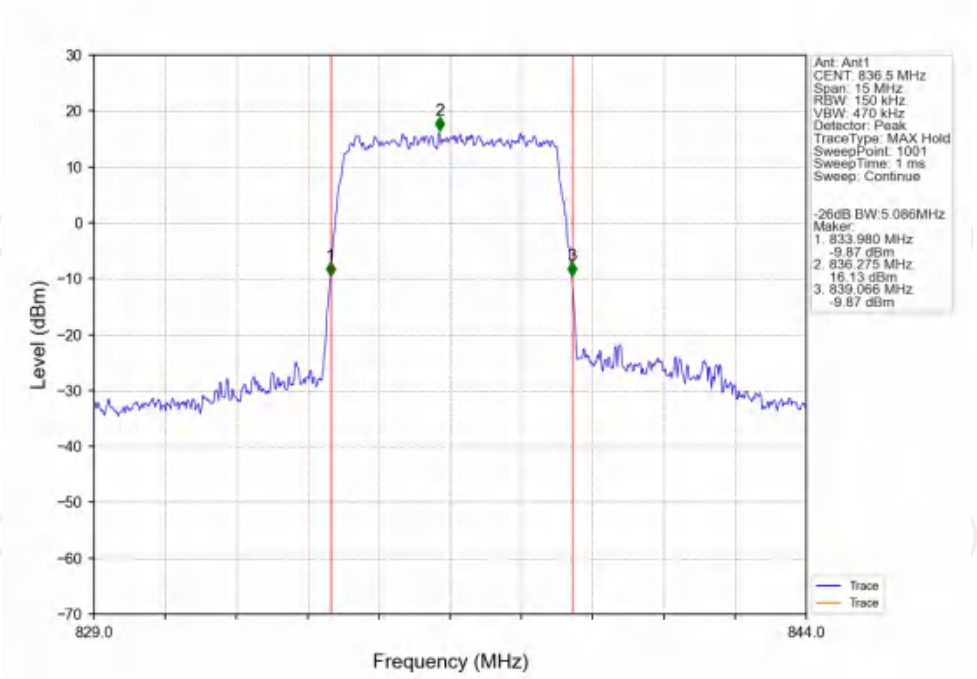
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



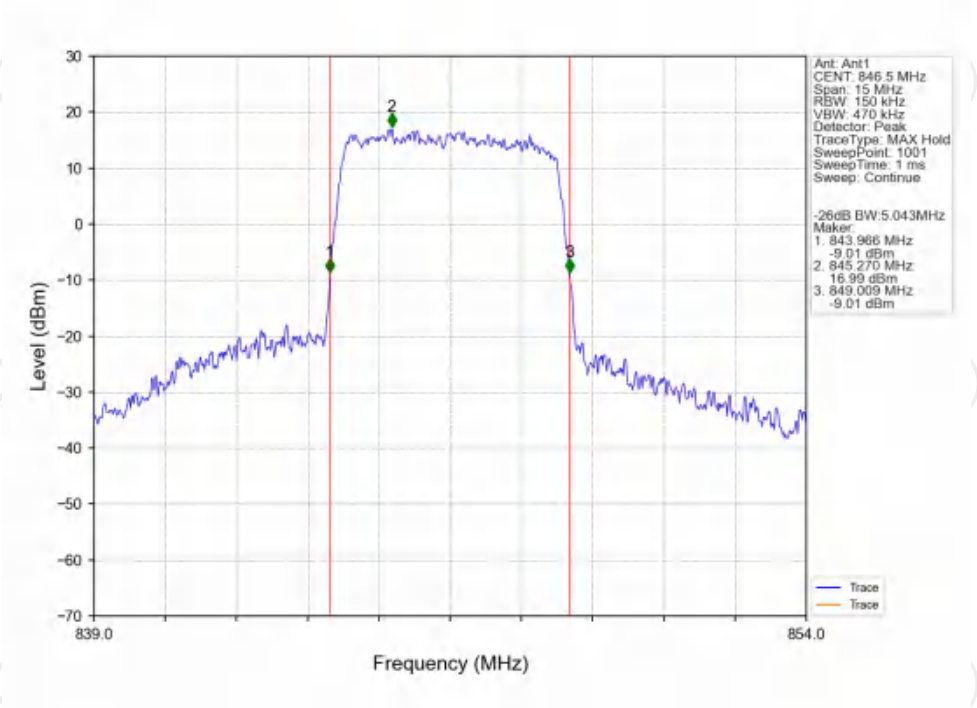
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



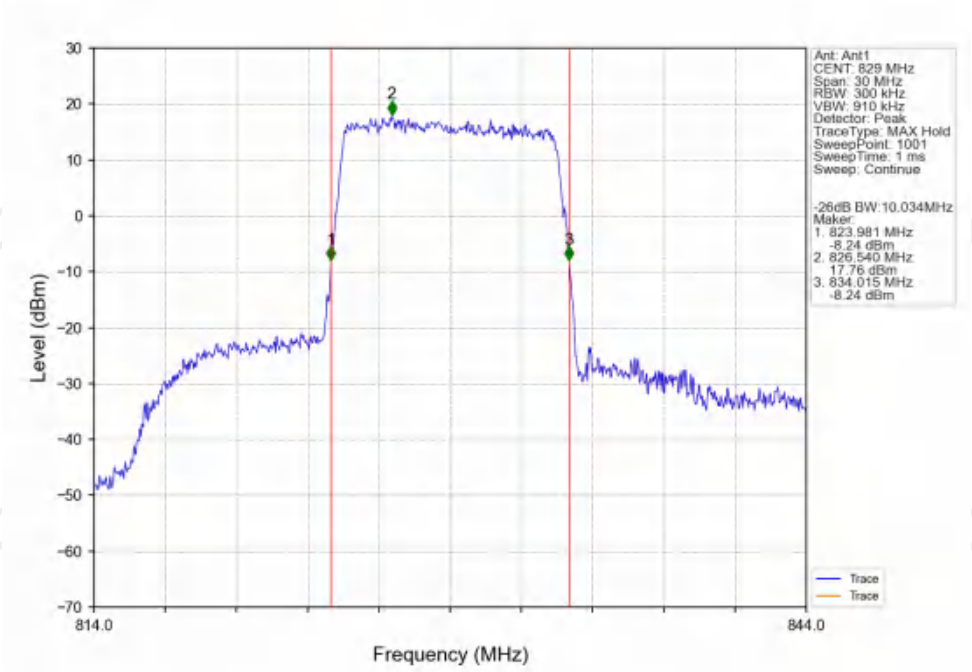
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



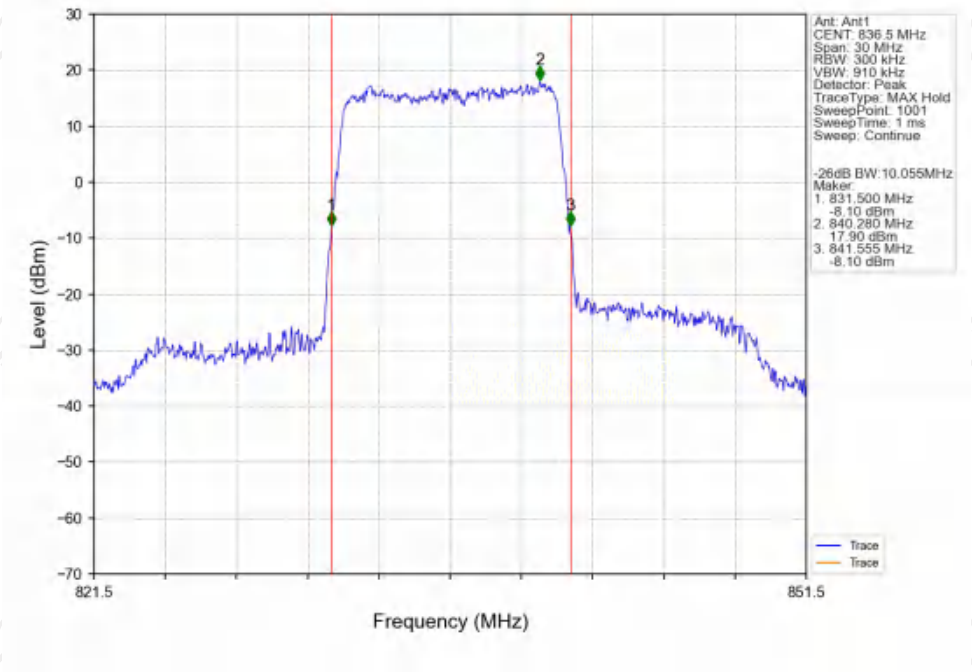
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



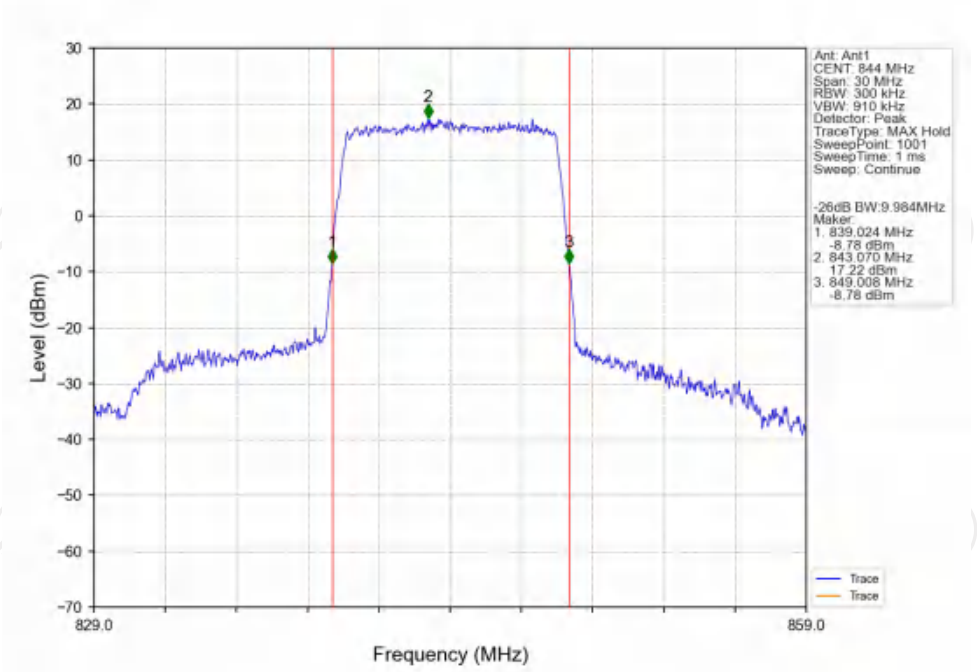
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



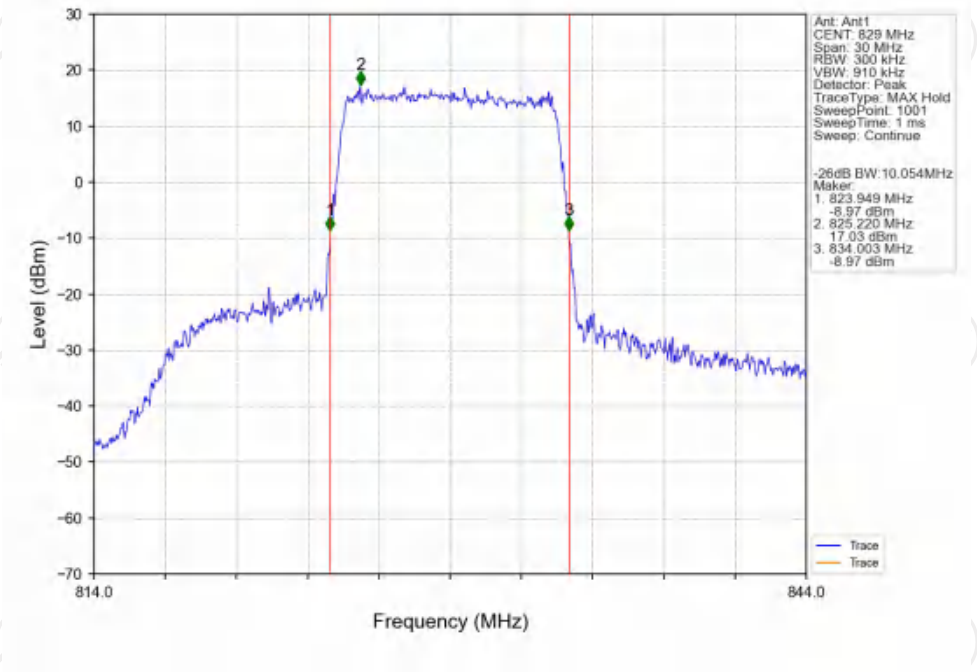
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



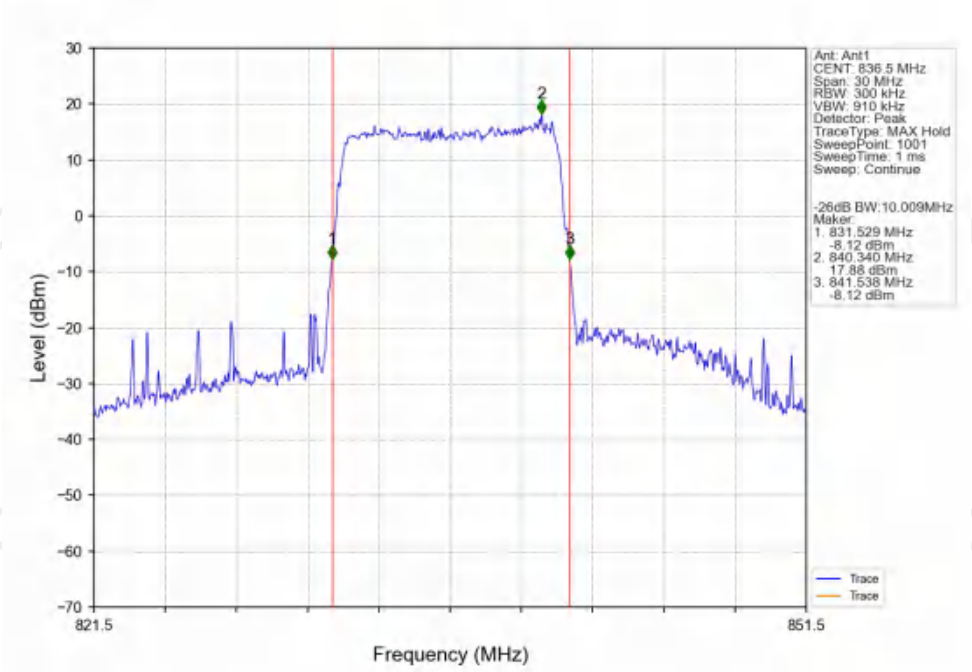
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



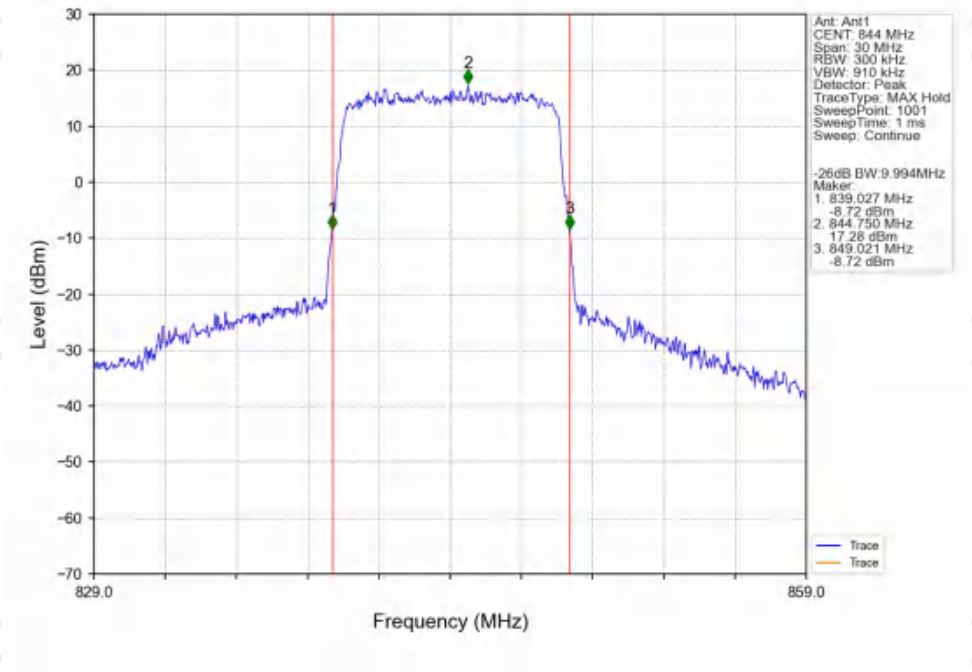
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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	5.28	<=13	Pass
	836.5	6	0	5.68	<=13	Pass
	848.3	6	0	5.58	<=13	Pass
16QAM	824.7	6	0	5.99	<=13	Pass
	836.5	6	0	6.56	<=13	Pass
	848.3	6	0	6.30	<=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	5.28	<=13	Pass
	836.5	15	0	5.70	<=13	Pass
	847.5	15	0	5.54	<=13	Pass
16QAM	825.5	15	0	6.05	<=13	Pass
	836.5	15	0	6.53	<=13	Pass
	847.5	15	0	6.30	<=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	5.36	<=13	Pass
	836.5	25	0	5.78	<=13	Pass
	846.5	25	0	5.51	<=13	Pass
16QAM	826.5	25	0	6.10	<=13	Pass
	836.5	25	0	6.48	<=13	Pass
	846.5	25	0	6.20	<=13	Pass

5.1.4 B5_10MHz

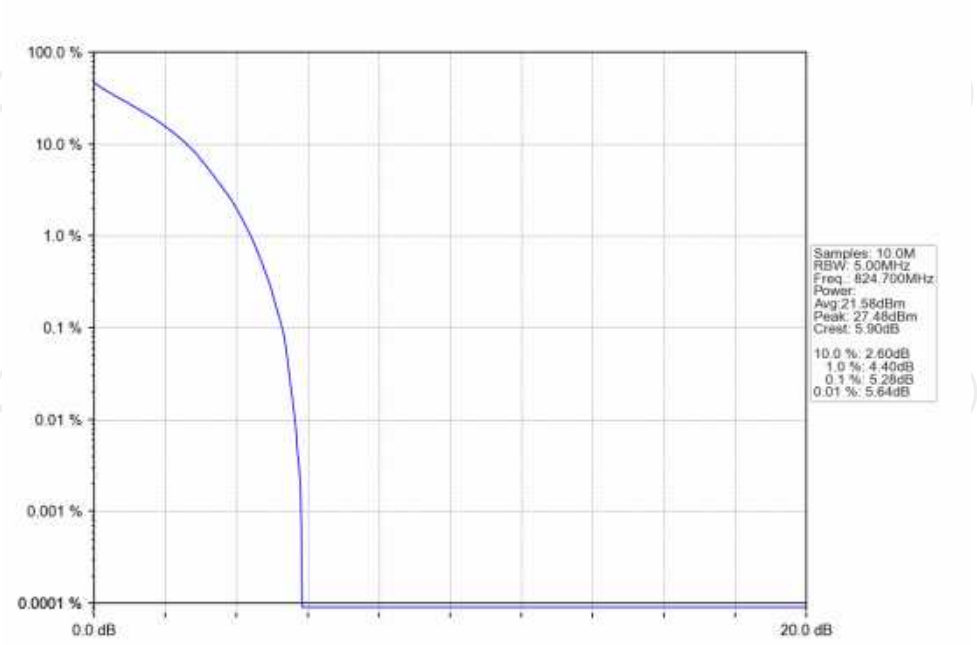
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.48	<=13	Pass
	836.5	50	0	5.80	<=13	Pass
	844	50	0	5.49	<=13	Pass
16QAM	829	50	0	6.24	<=13	Pass
	836.5	50	0	6.54	<=13	Pass

	844	50	0	6.23	<=13	Pass

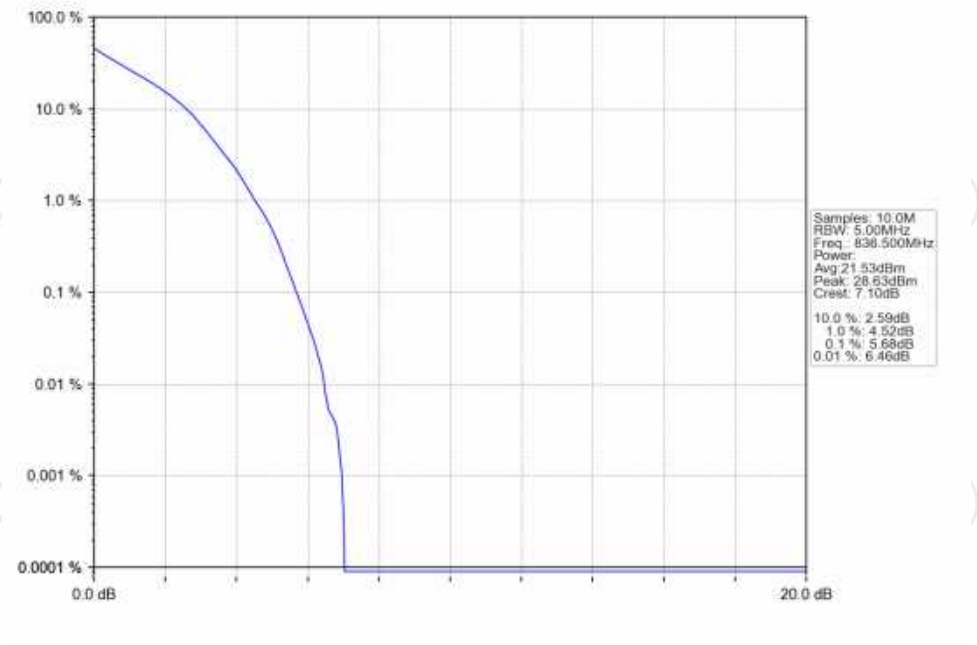
5.2 Test Graph

5.2.1 B5_1.4MHz

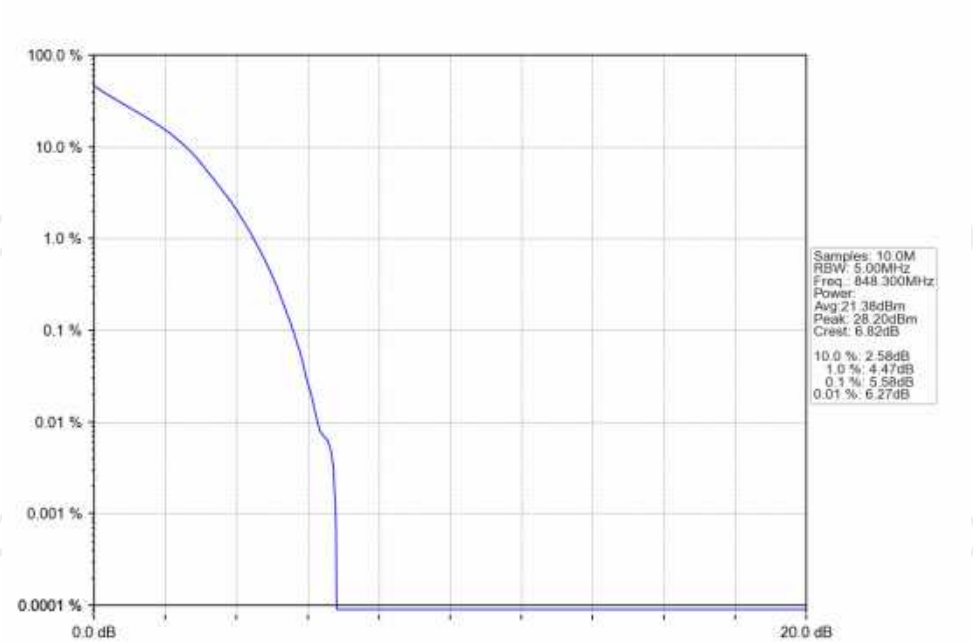
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



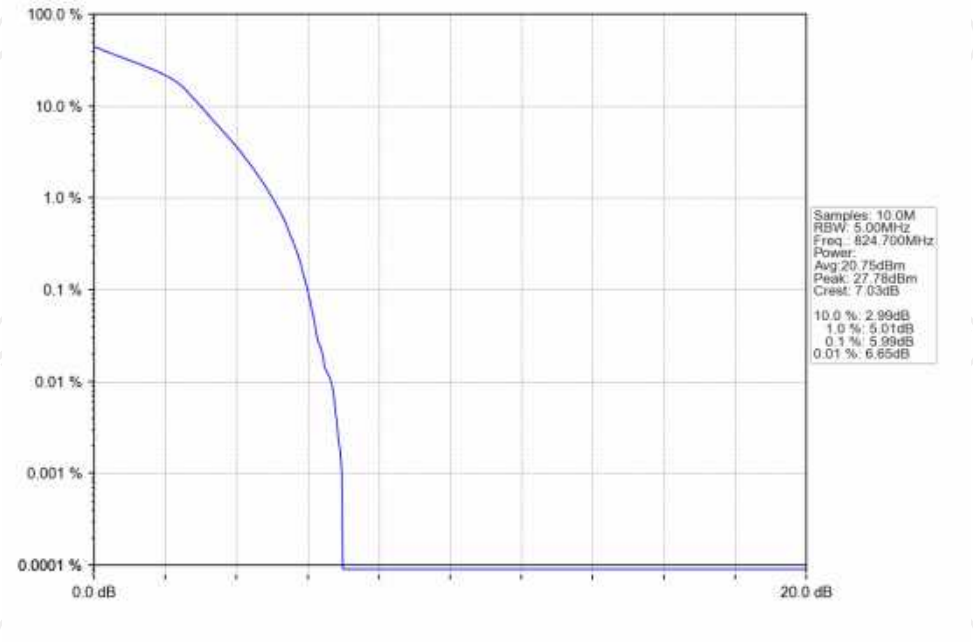
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



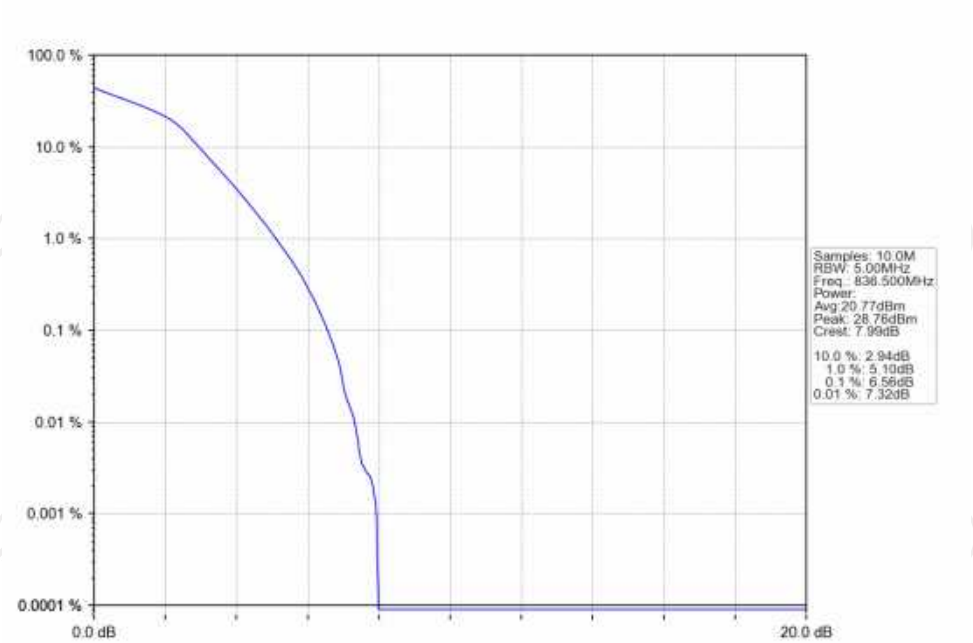
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



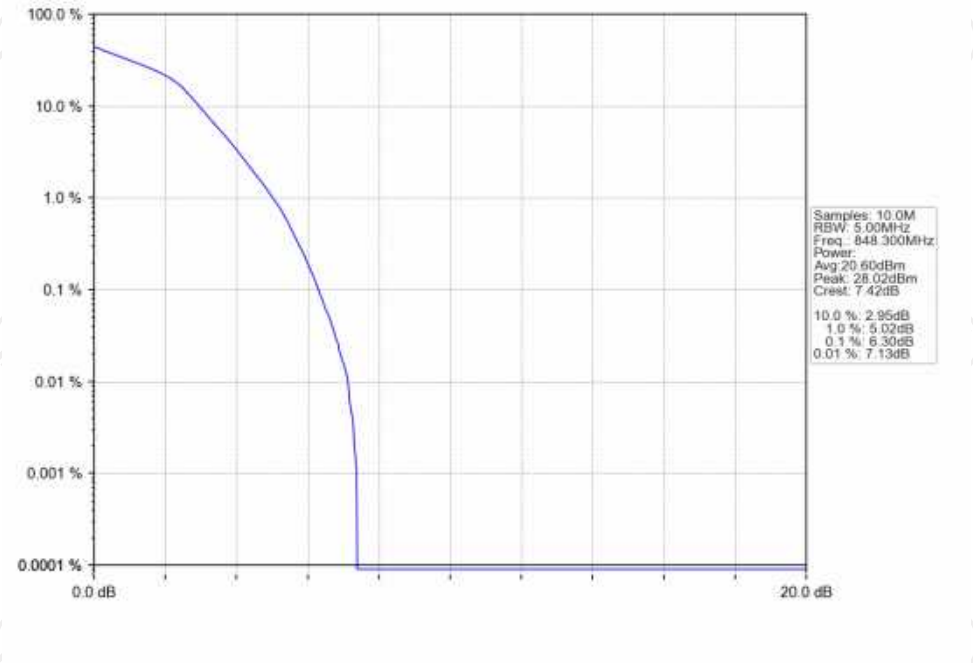
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

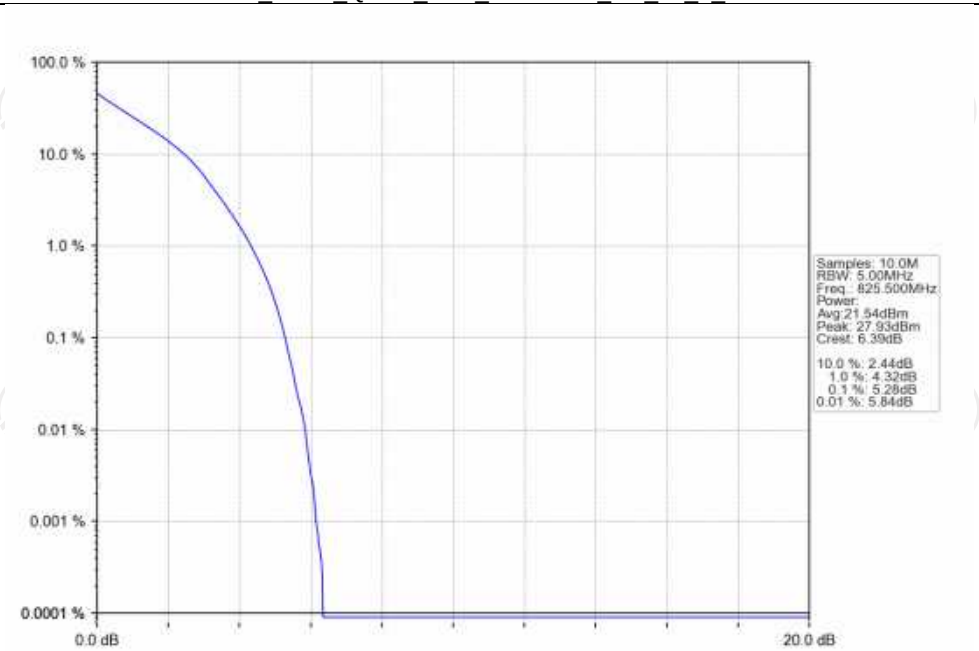


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

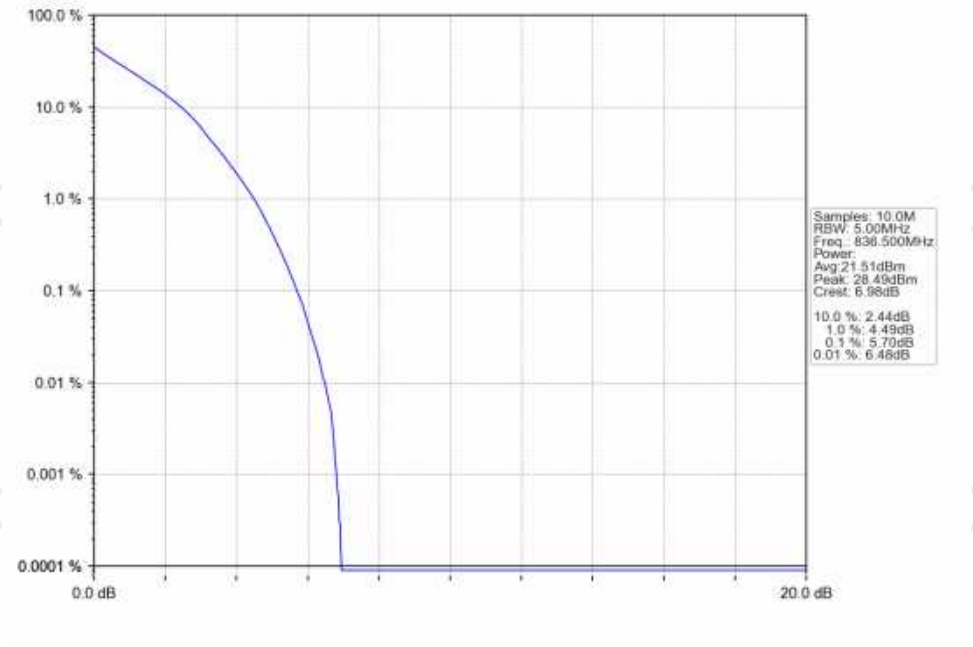


5.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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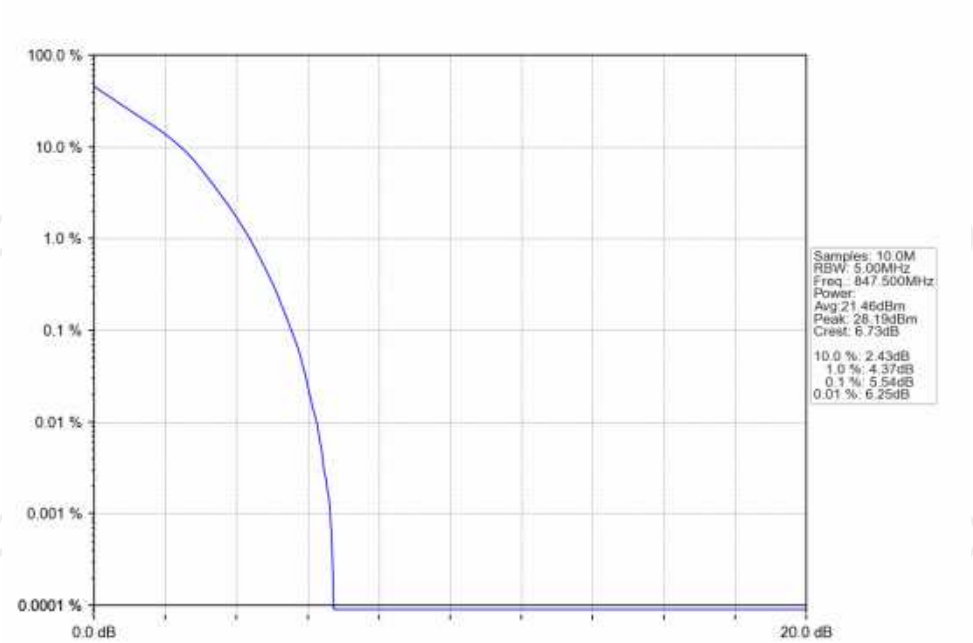
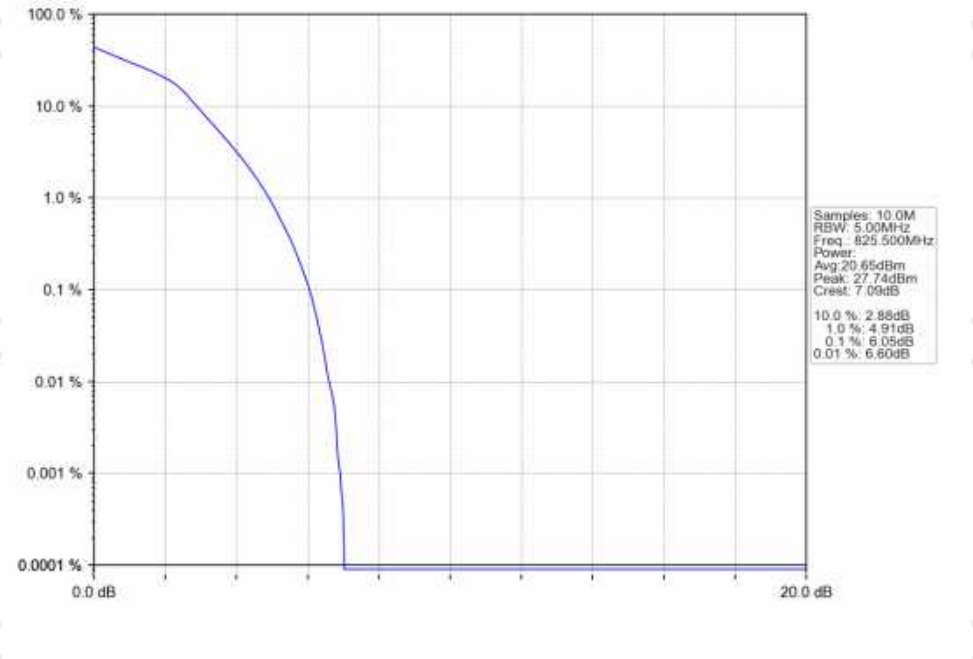
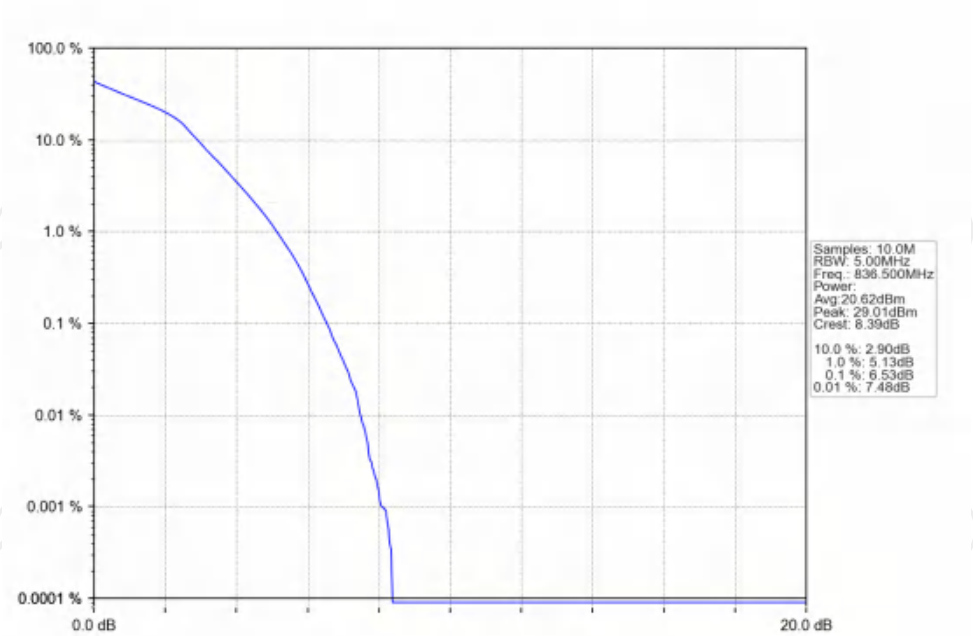
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



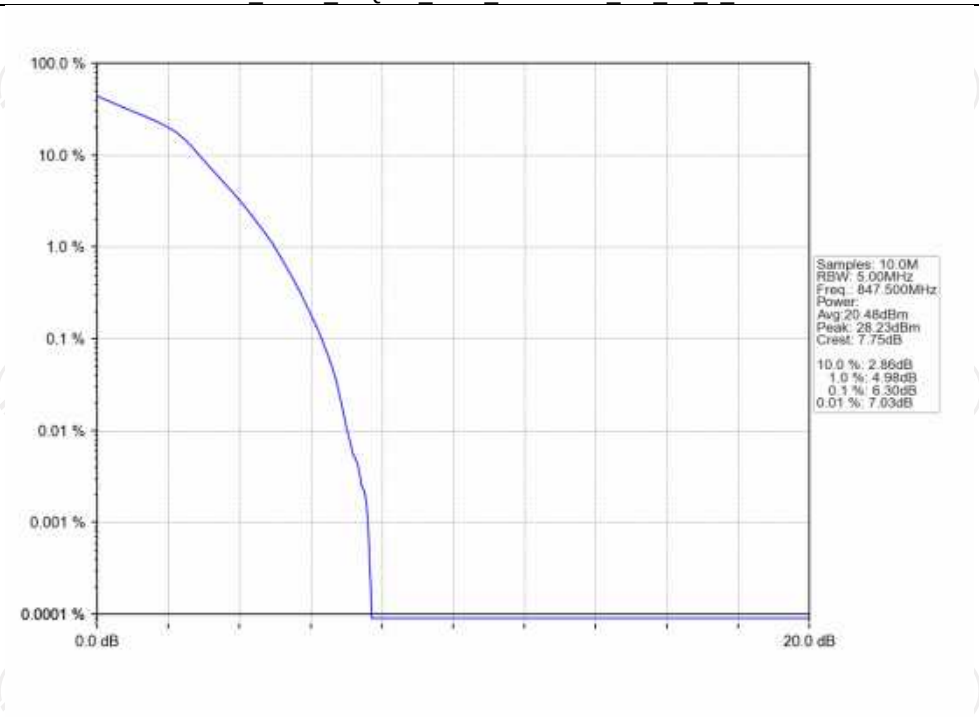
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

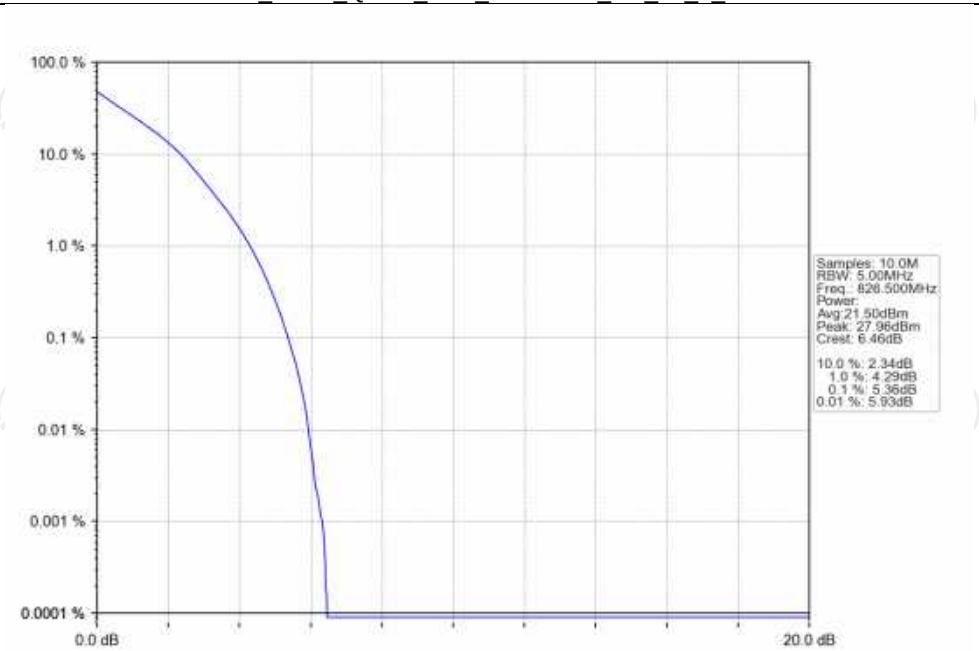


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

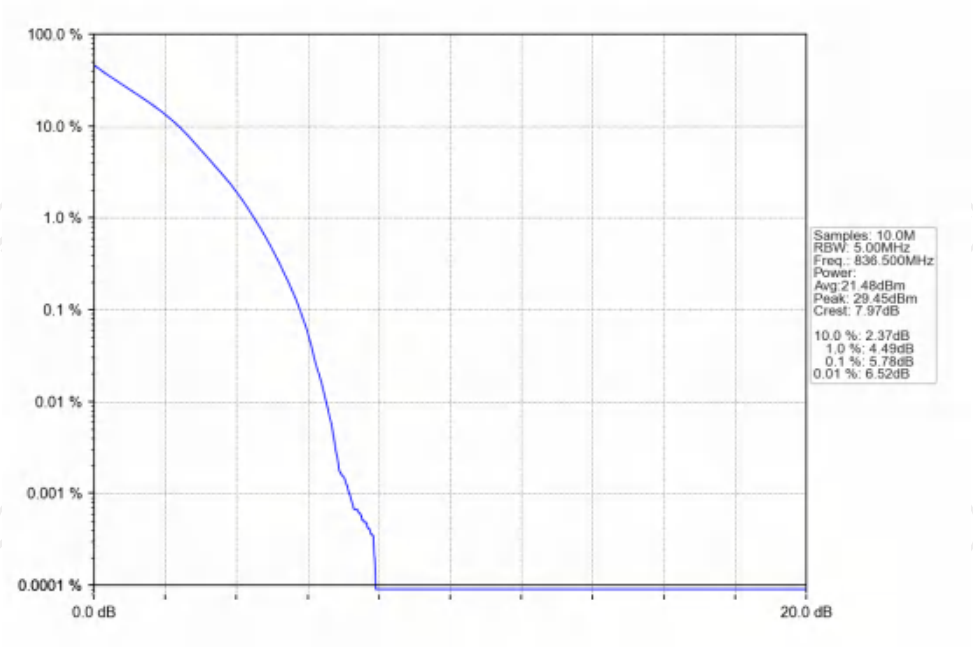


5.2.3 B5_5MHz

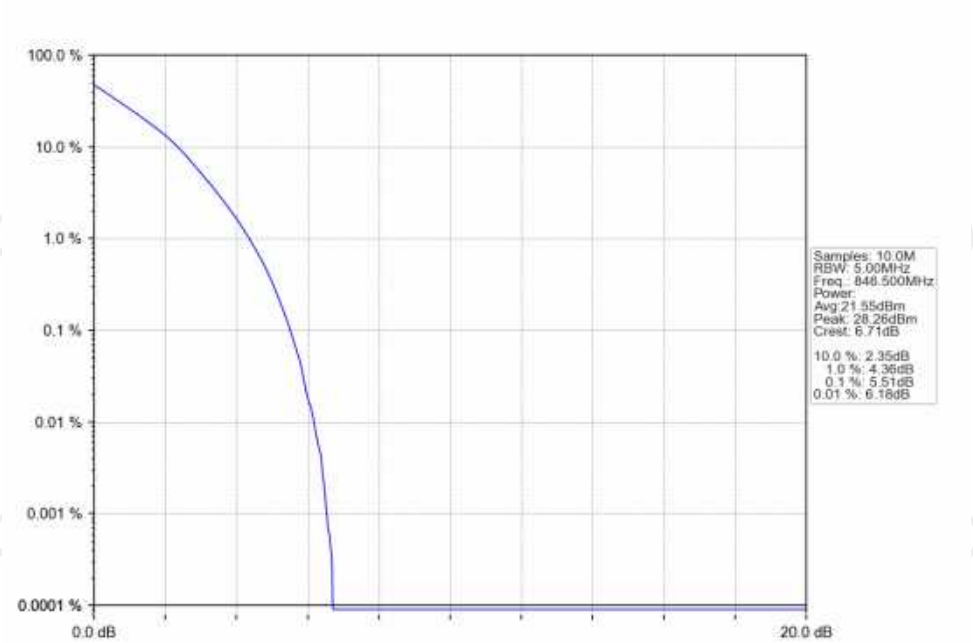
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



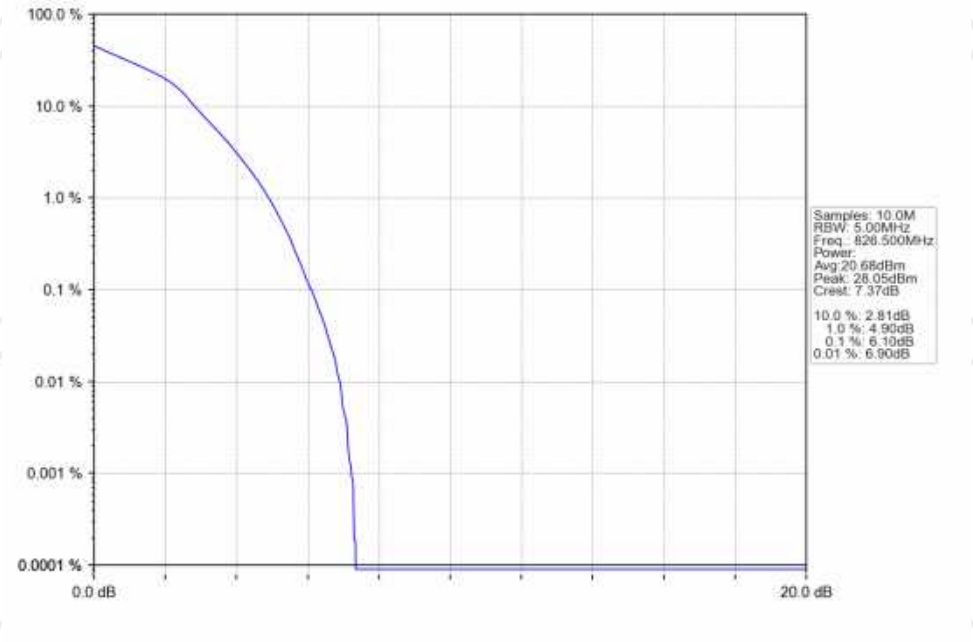
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



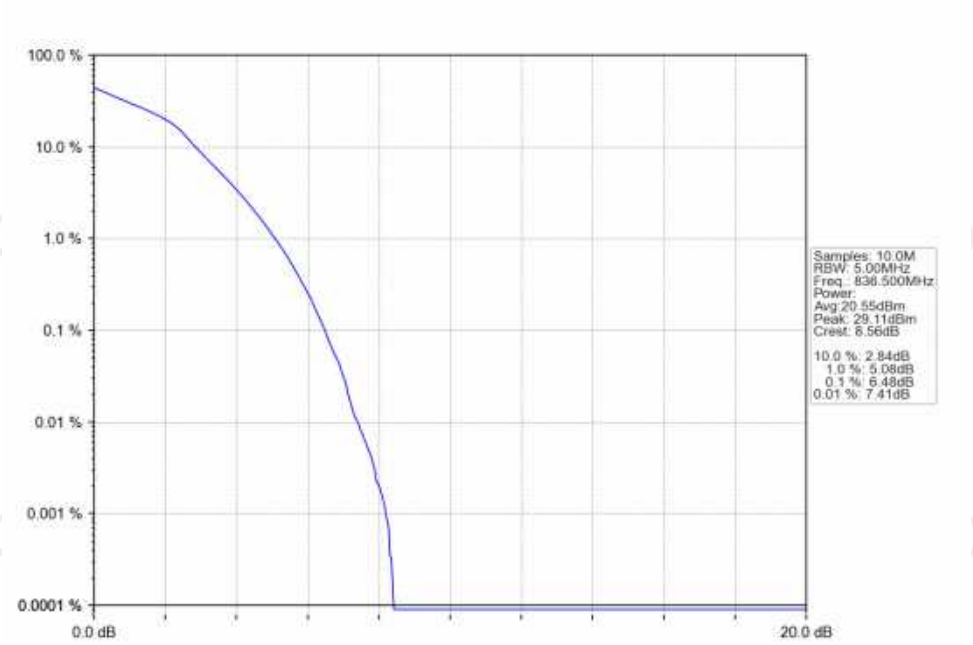
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



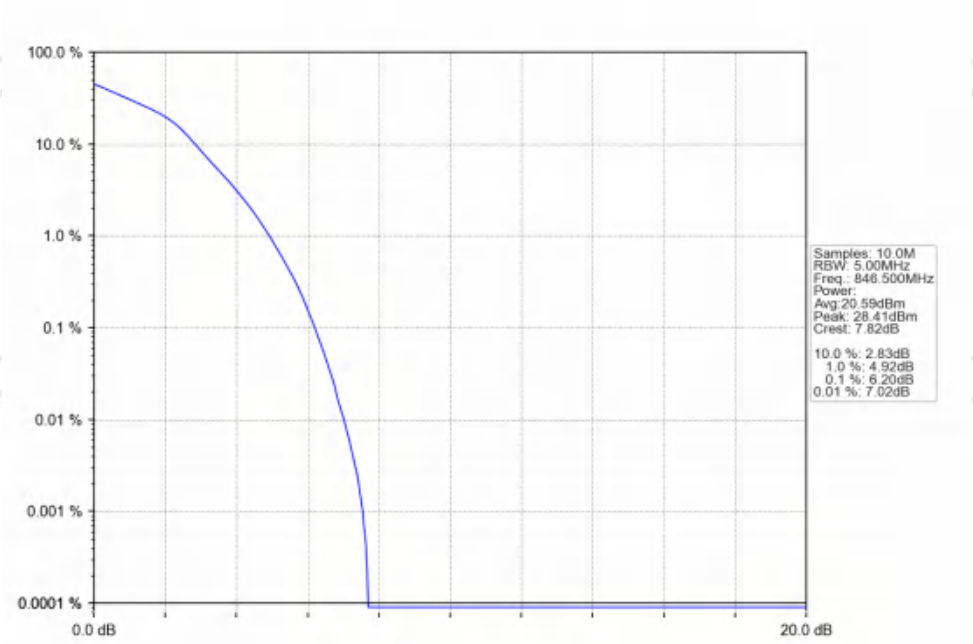
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

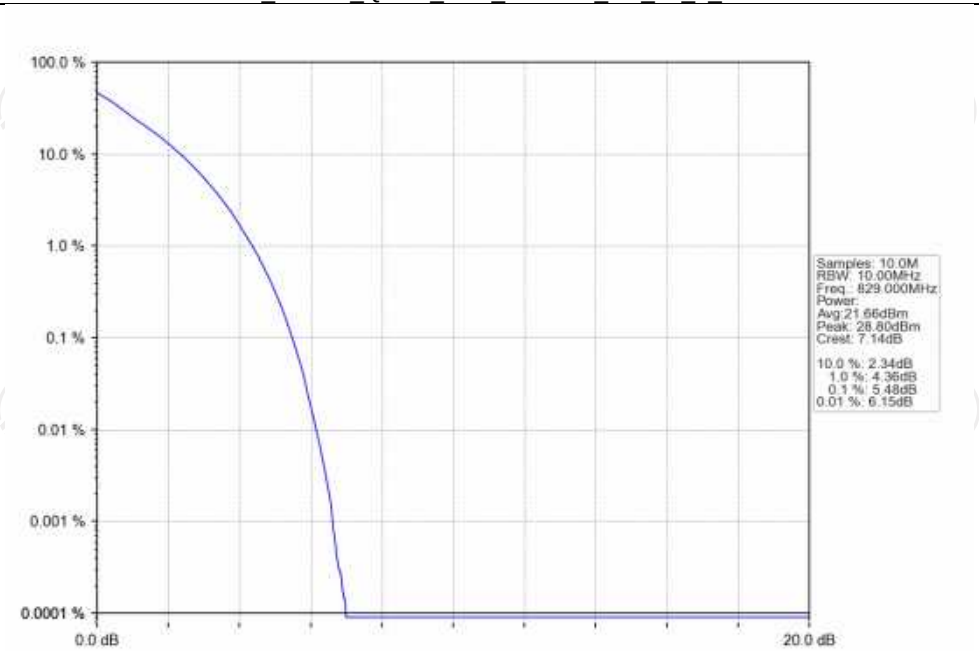


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

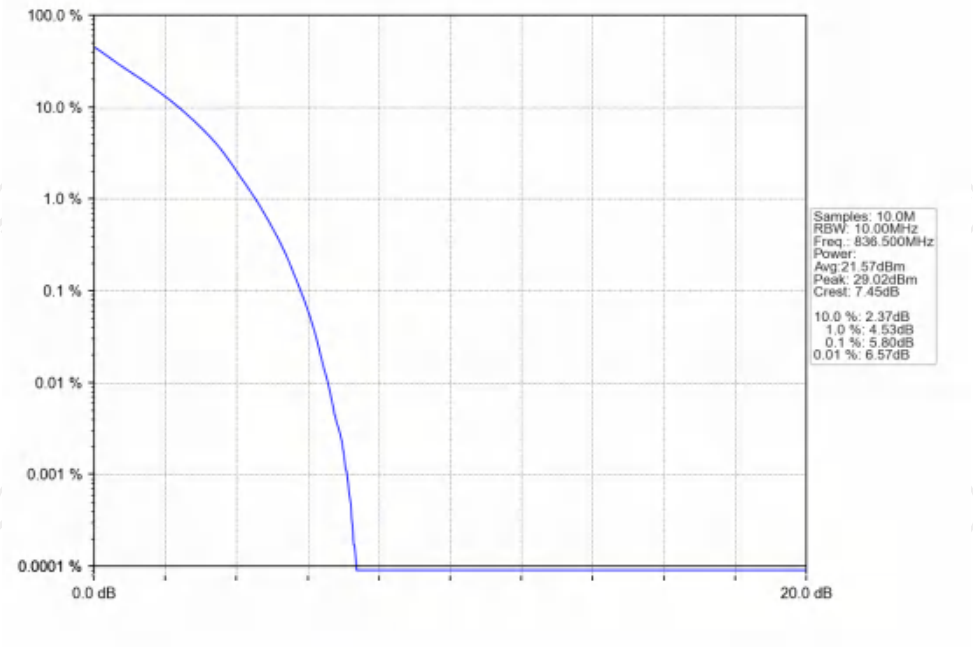


5.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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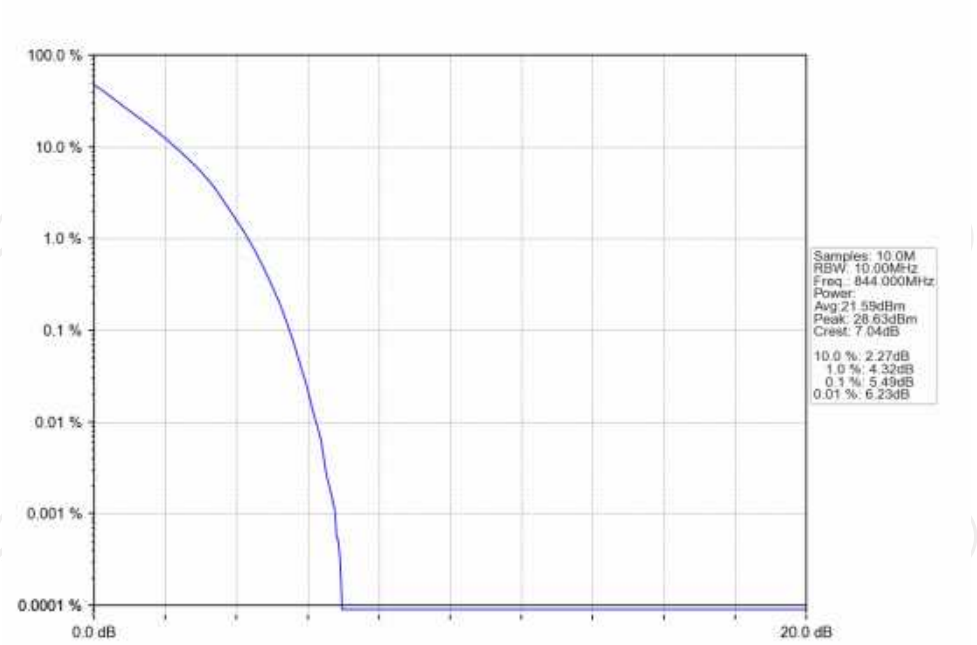
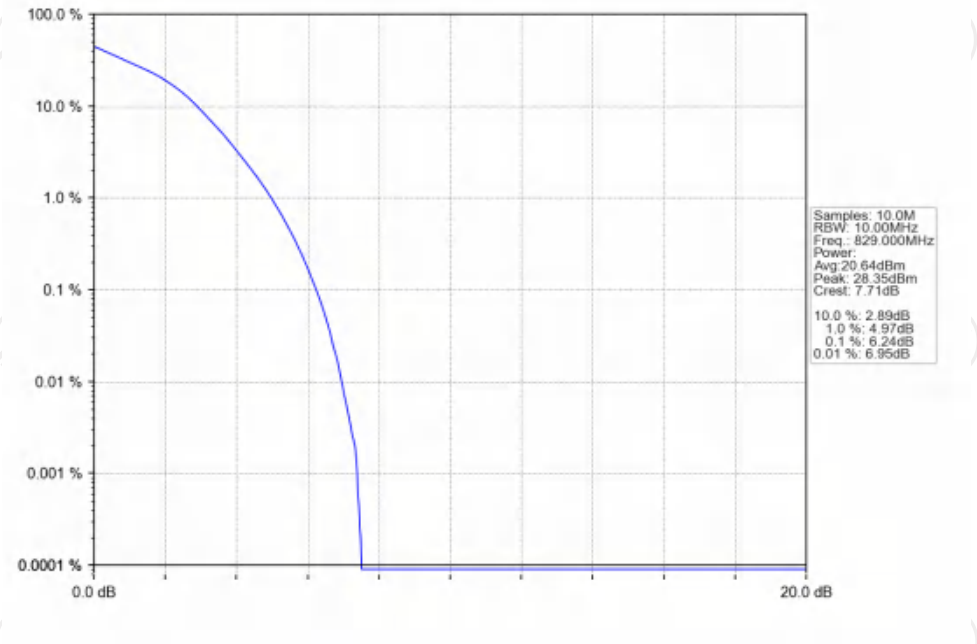
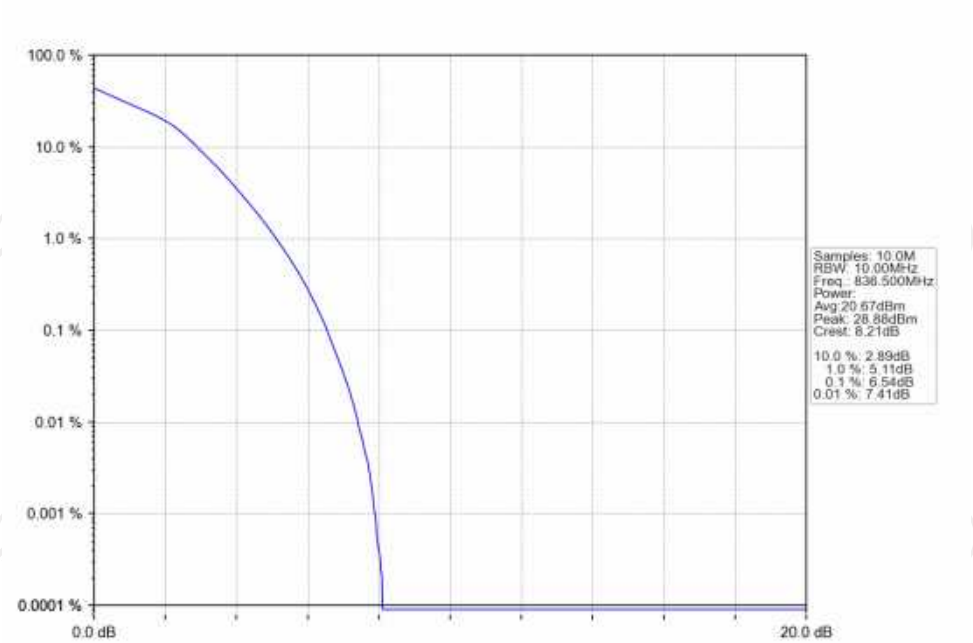
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



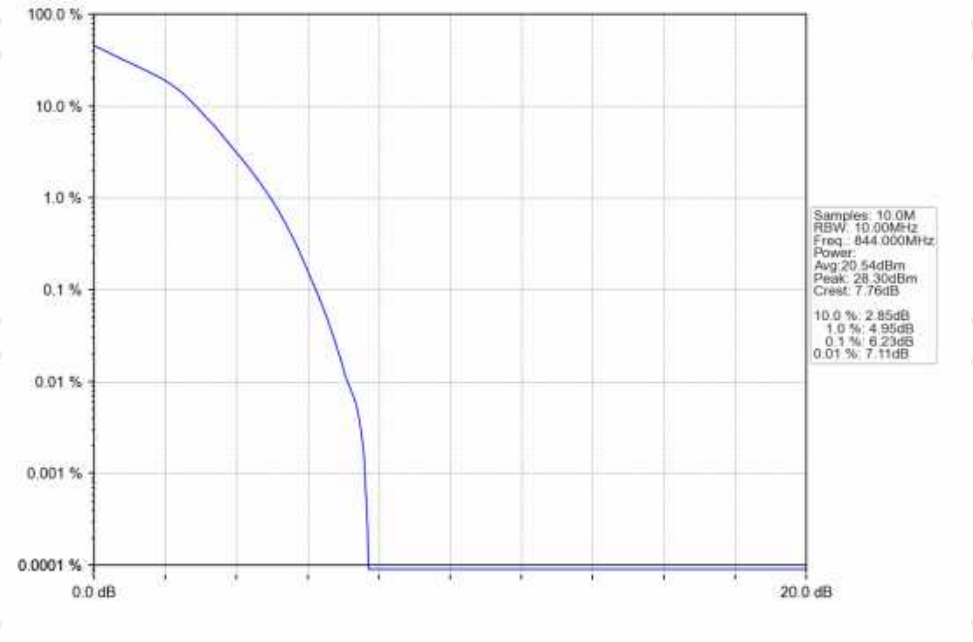
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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

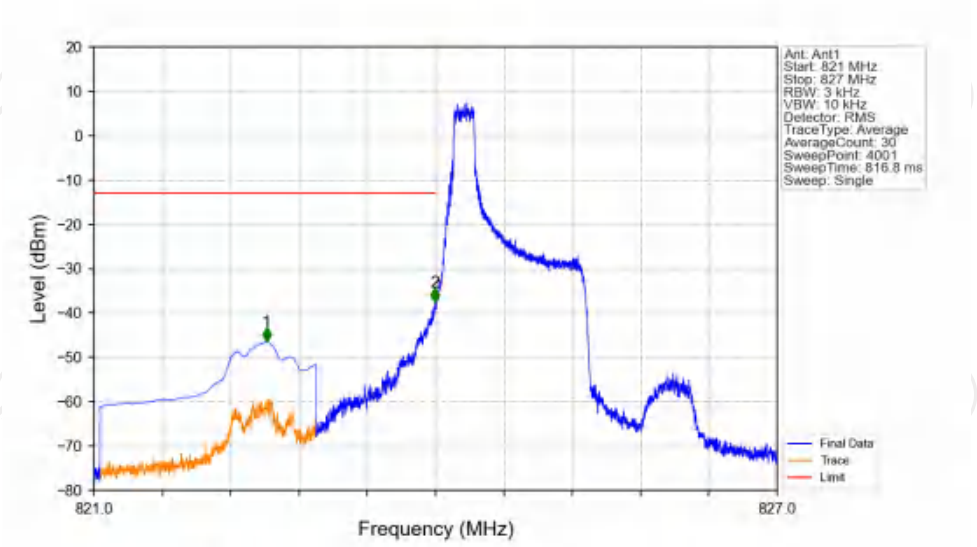
6.1.4 B5_10MHz

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

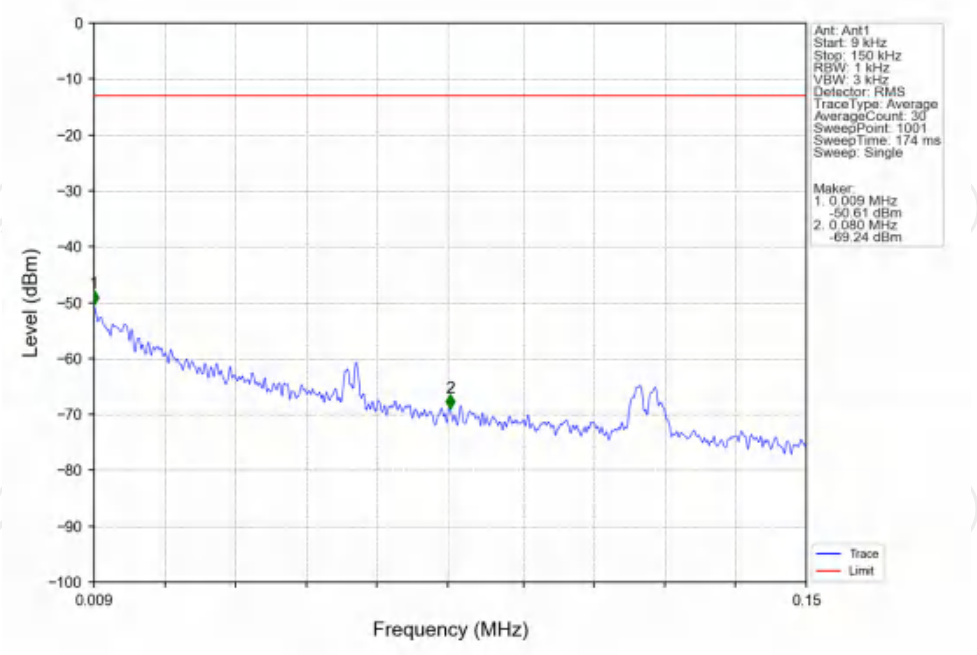
6.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

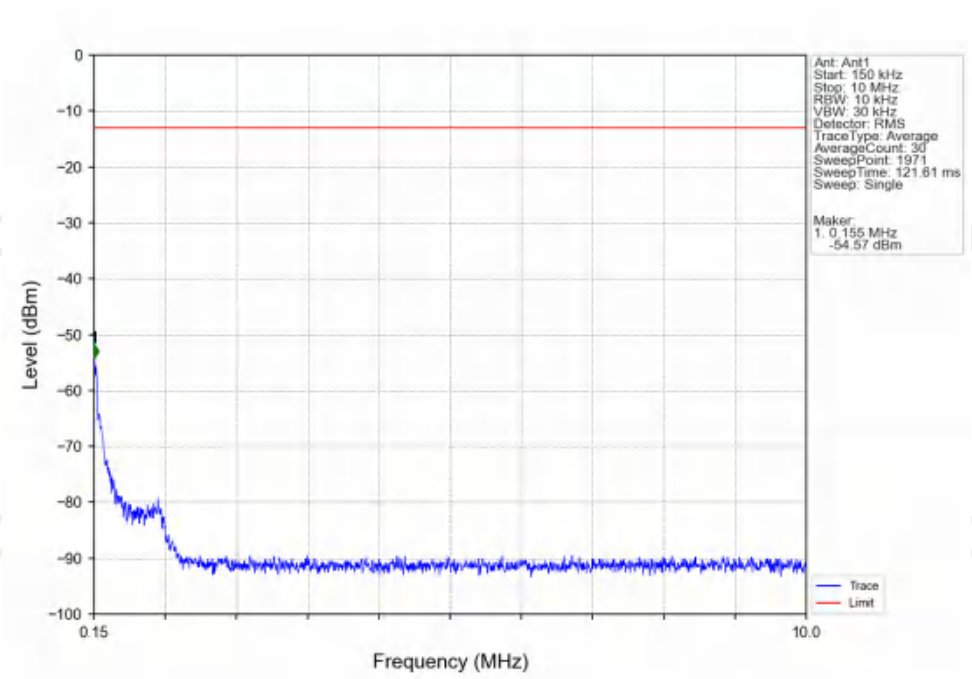


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.516	-46.40	-13	Pass
823	824	0.003	/	2	823.995	-37.44	-13	Pass
824	827	0.003	/	/	/	/	/	/

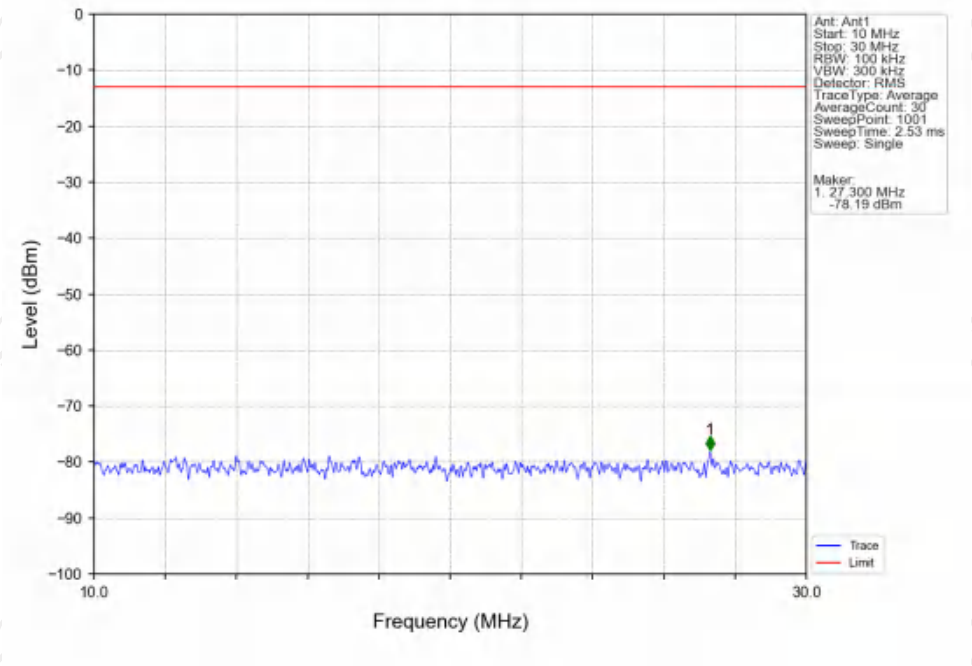
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



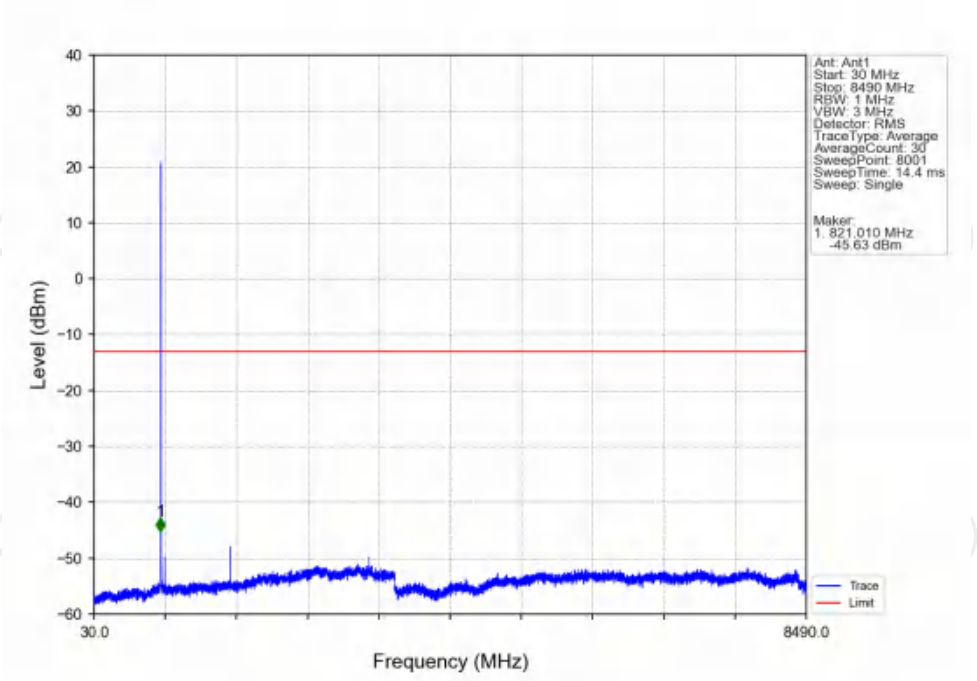
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



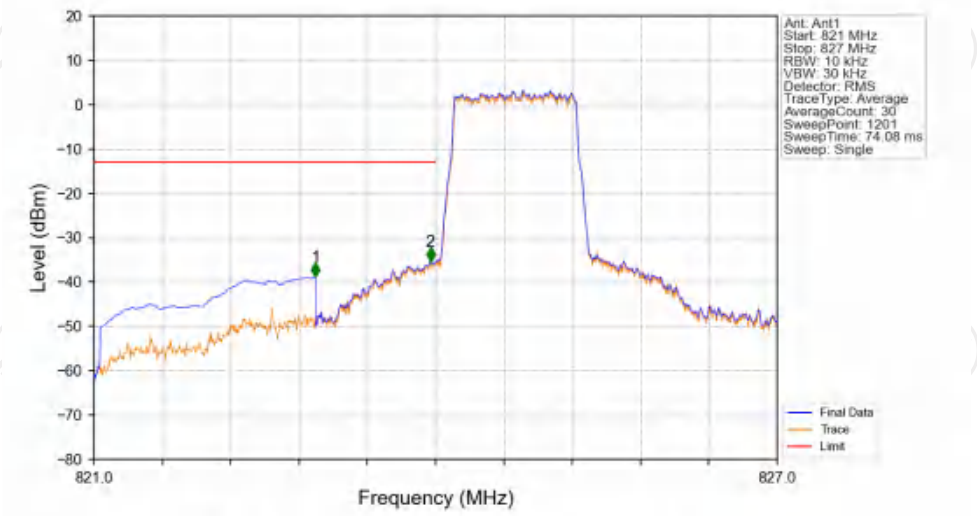
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

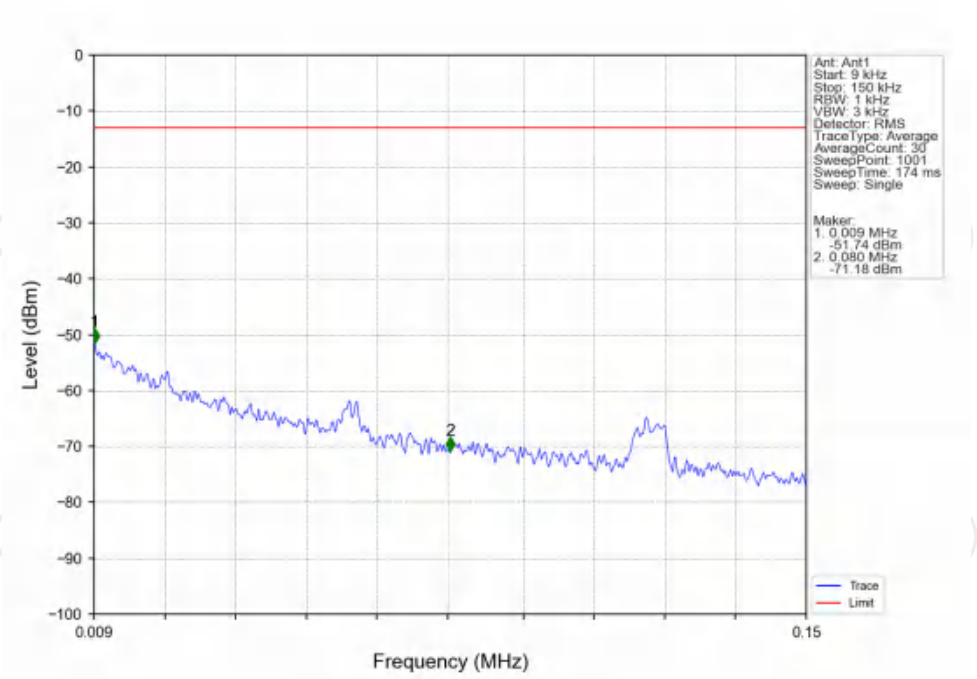


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

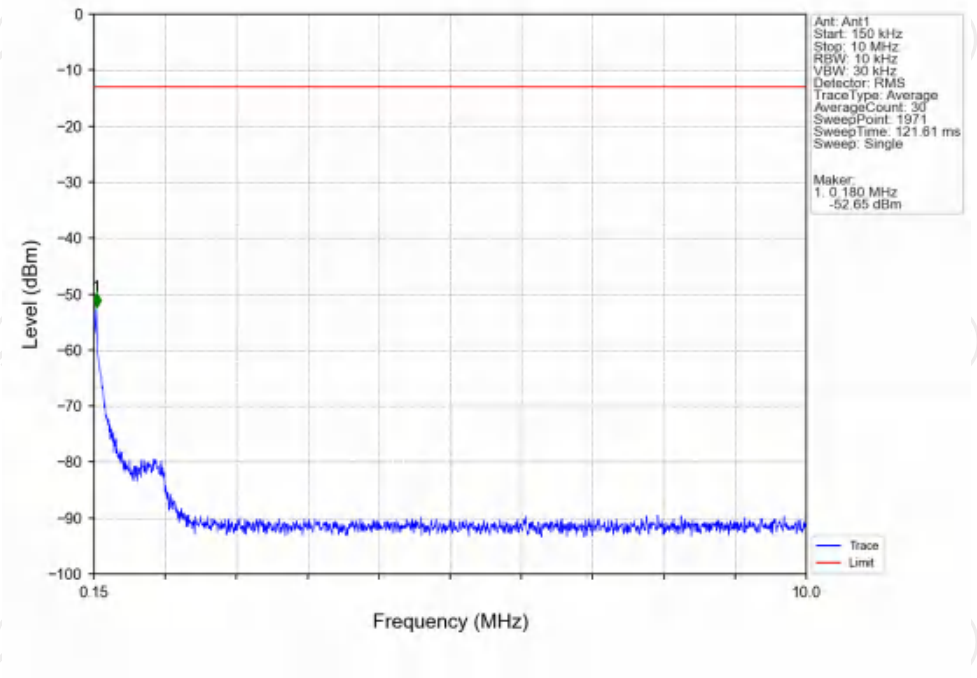


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-38.80	-13	Pass
823	824	0.013	CHP	2	823.955	-35.25	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

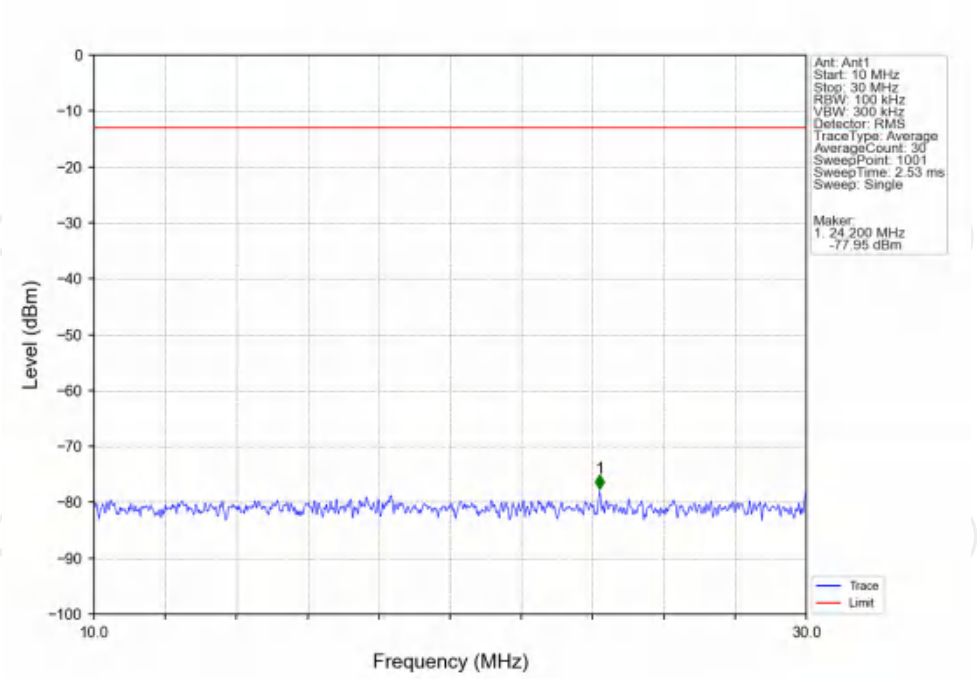
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



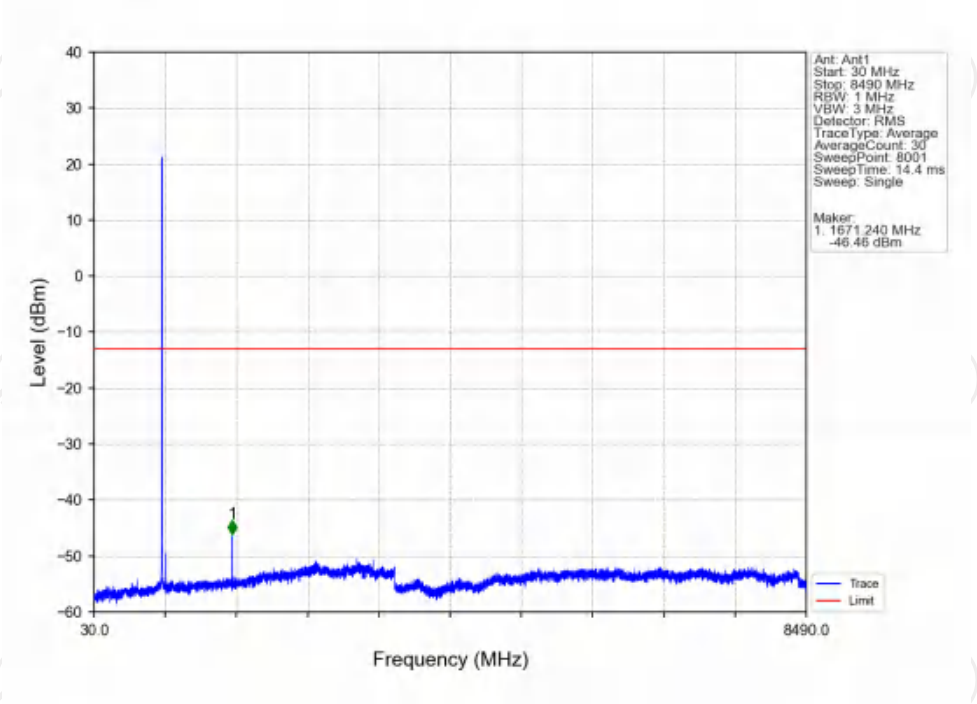
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



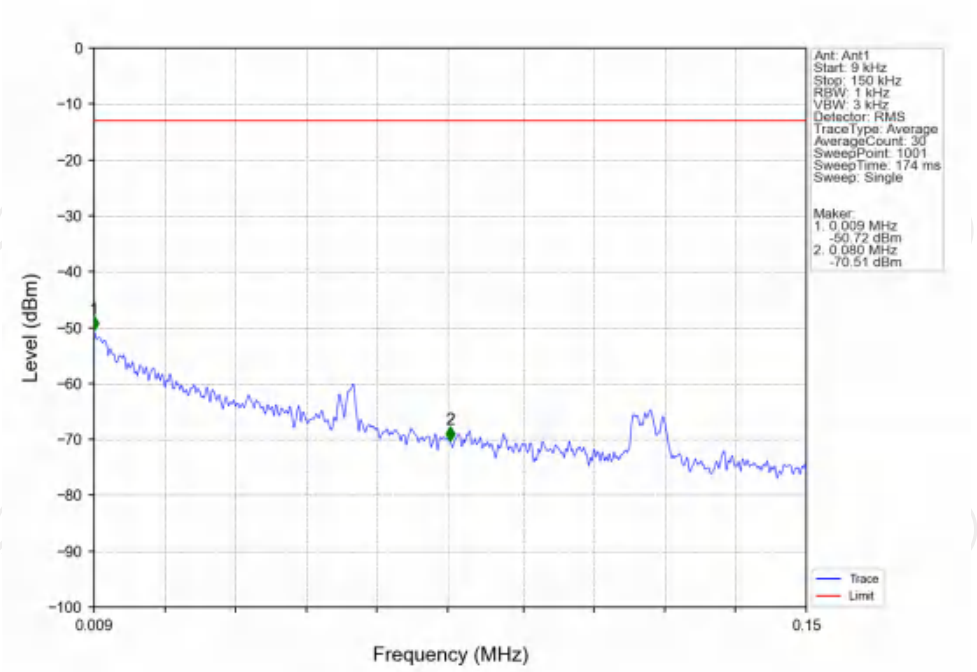
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



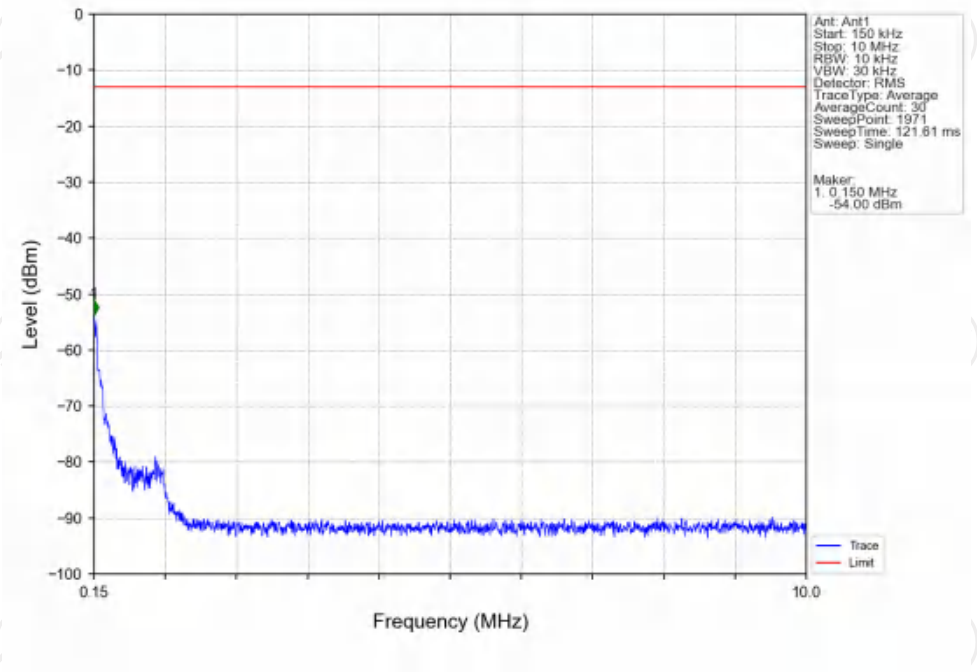
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



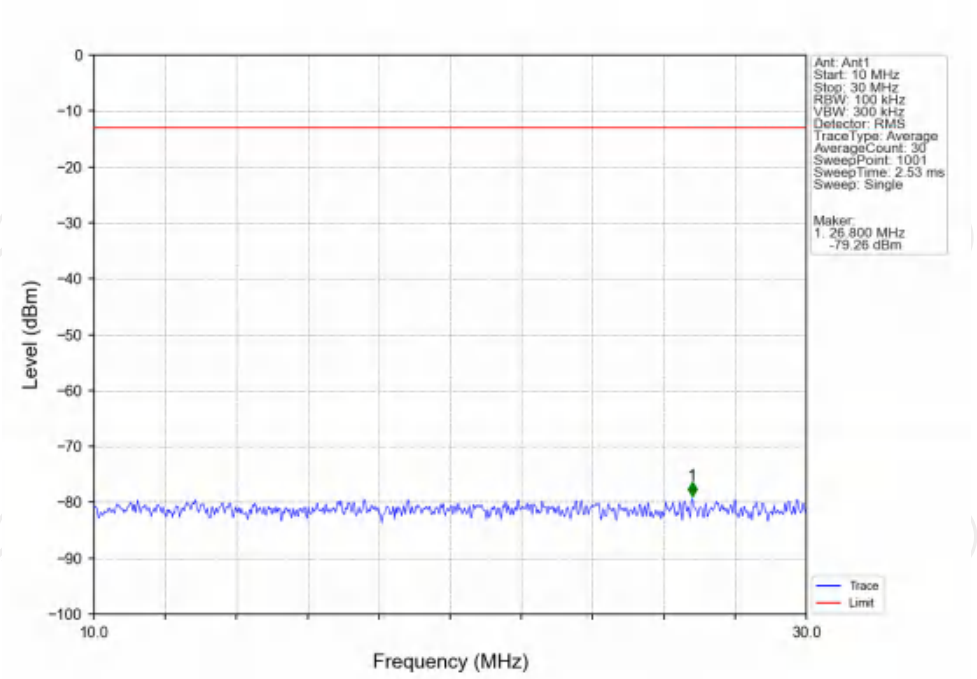
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



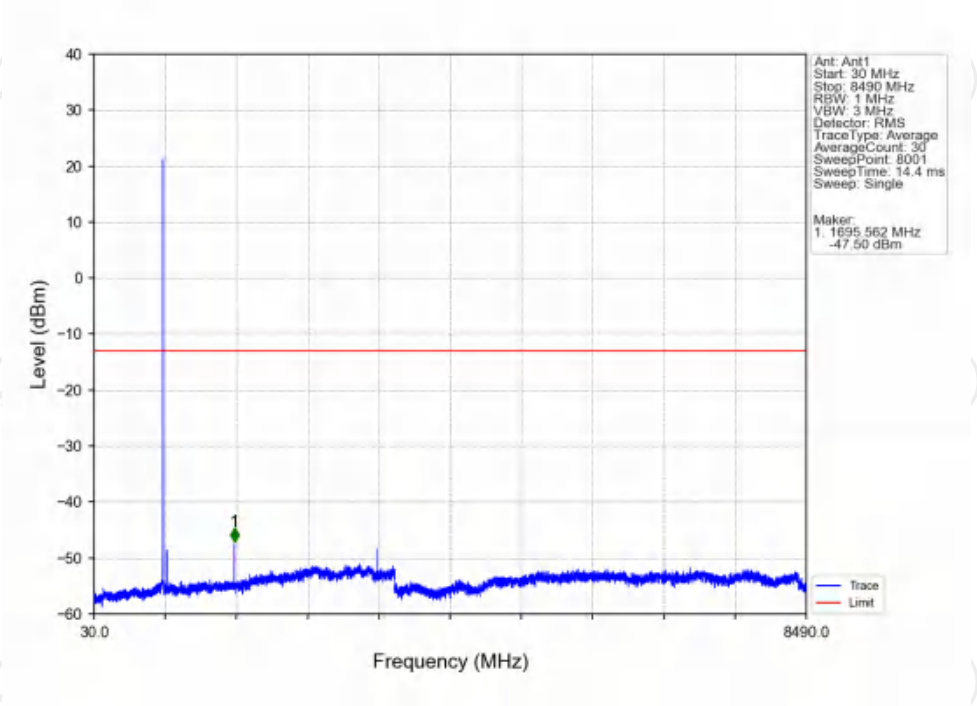
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



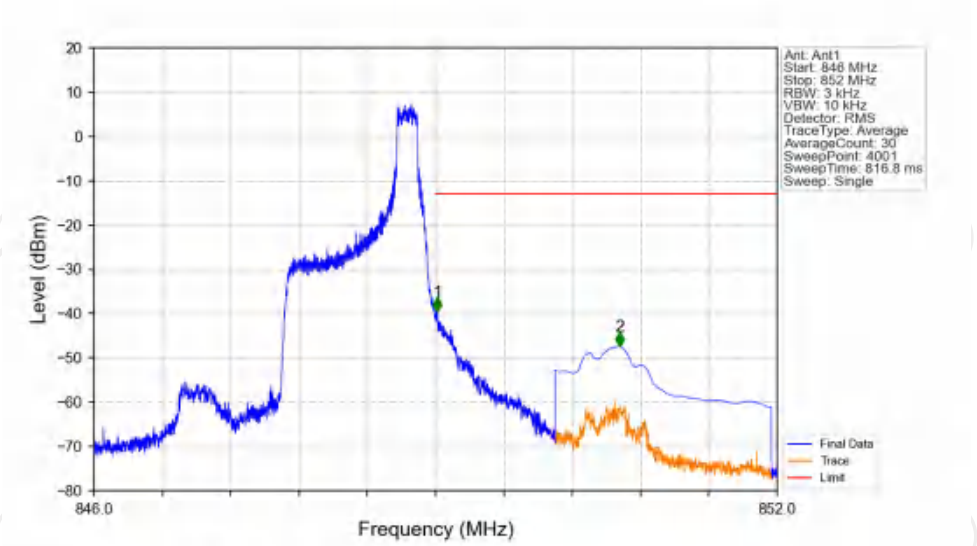
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

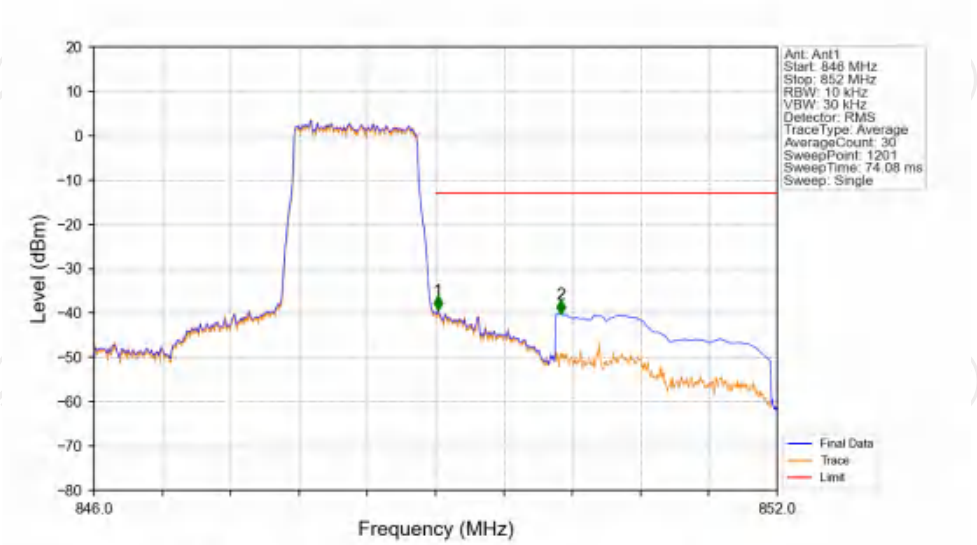


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



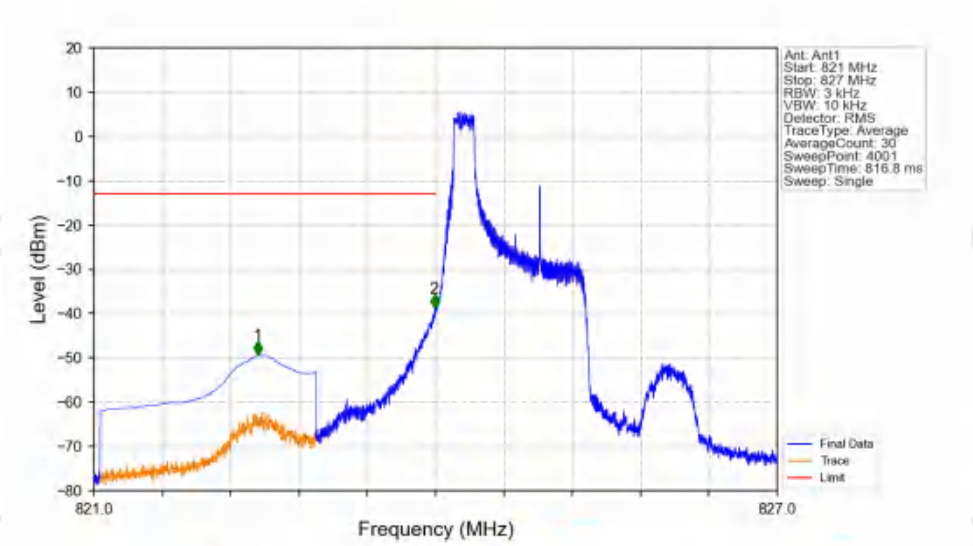
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-39.56	-13	Pass
850	852	0.1	CHP	2	850.617	-47.30	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



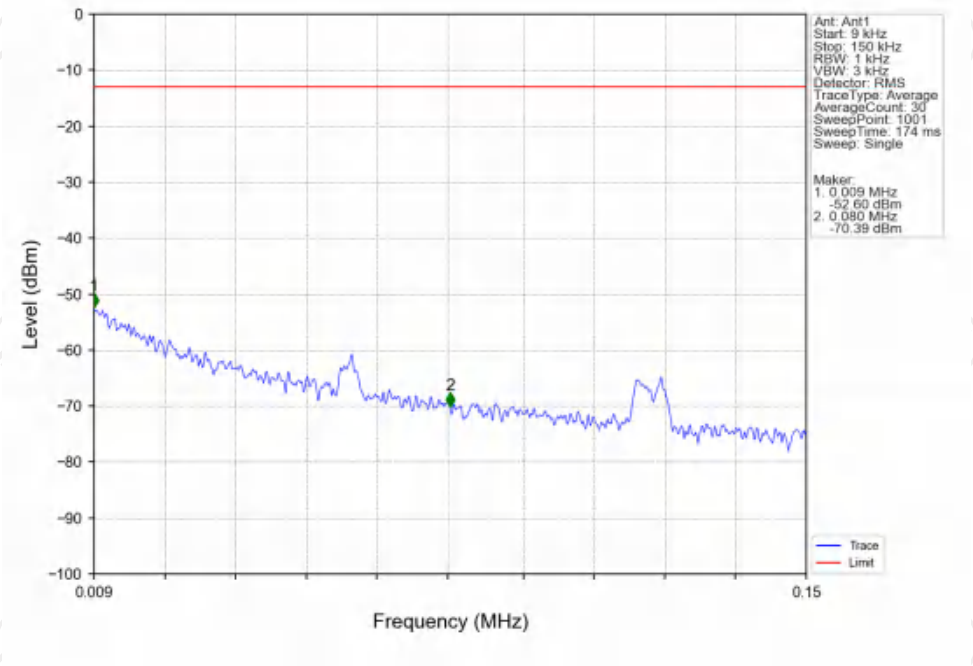
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.020	-39.30	-13	Pass
850	852	0.1	CHP	2	850.100	-40.24	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

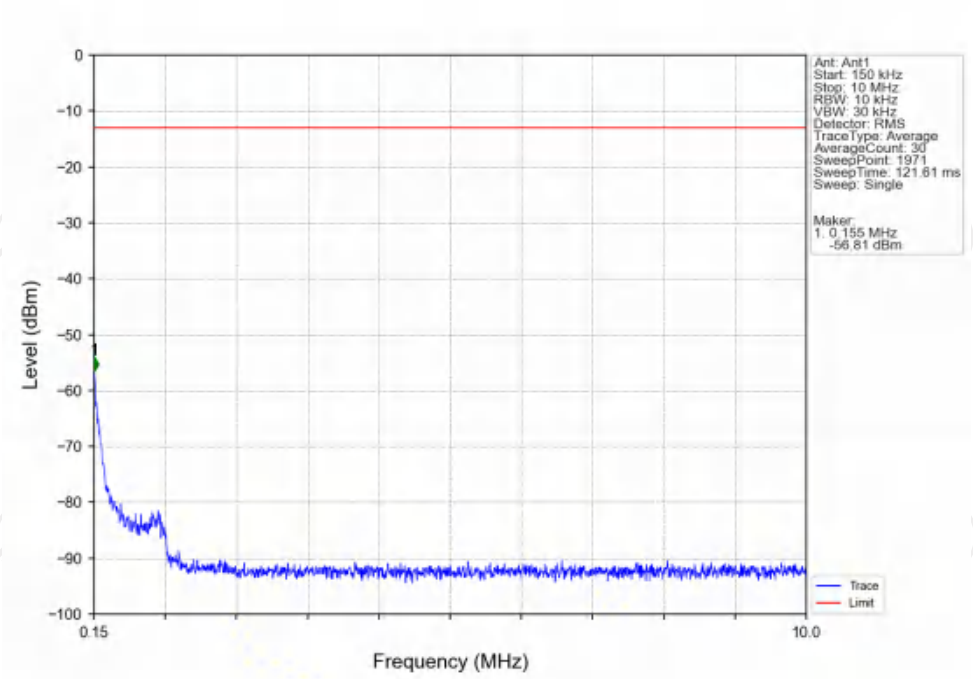


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.440	-49.35	-13	Pass
823	824	0.003	/	2	823.990	-38.85	-13	Pass
824	827	0.003	/	/	/	/	/	/

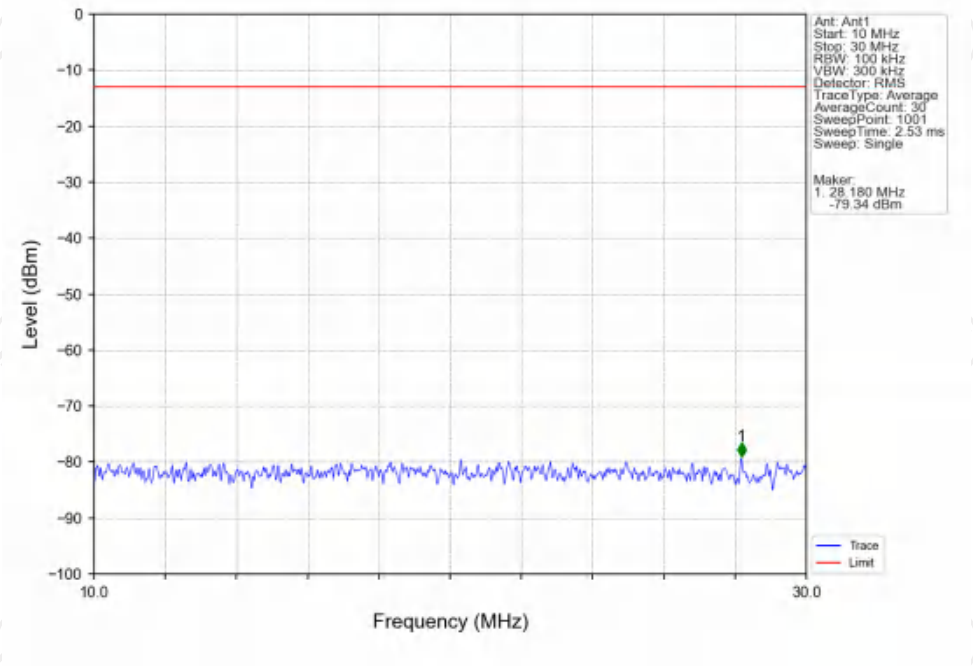
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



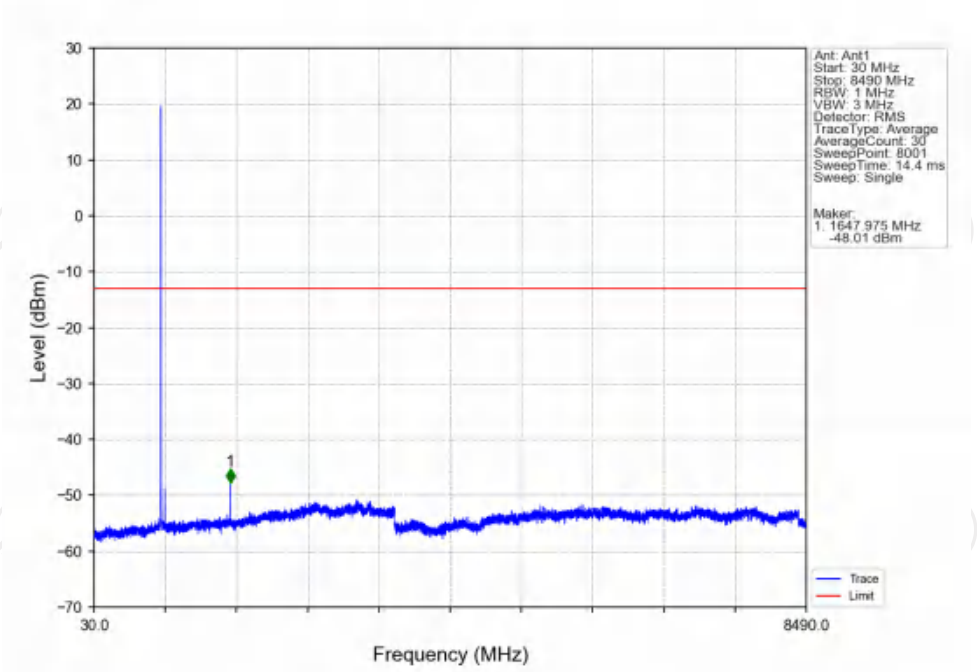
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



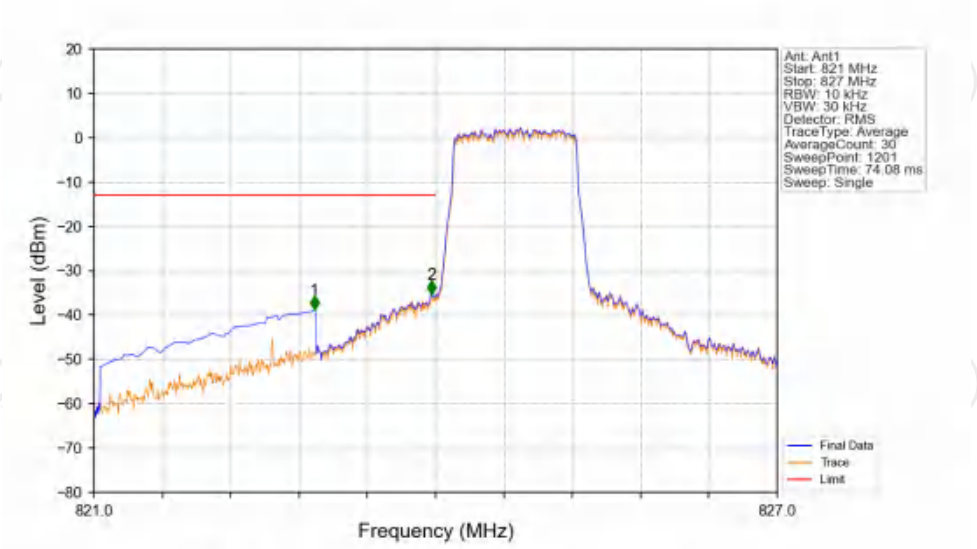
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

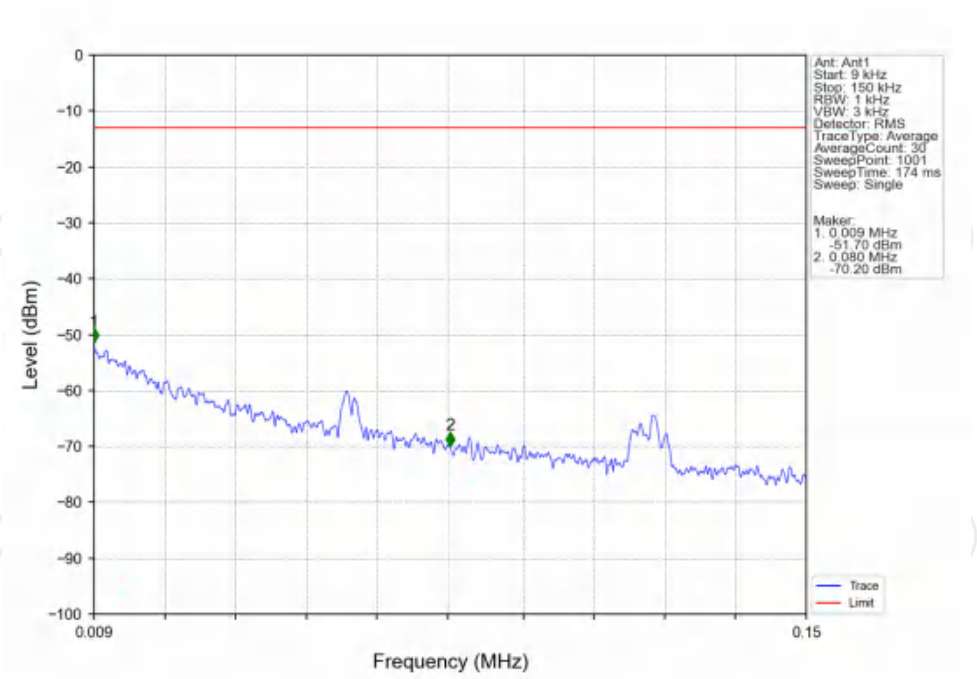


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

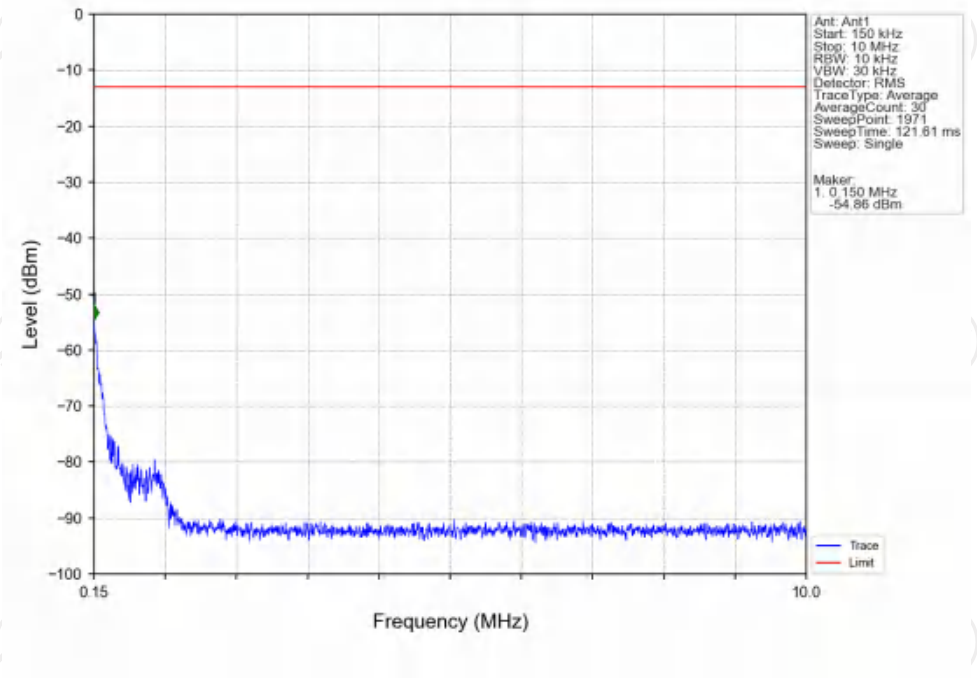


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.935	-38.84	-13	Pass
823	824	0.013	CHP	2	823.965	-35.24	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

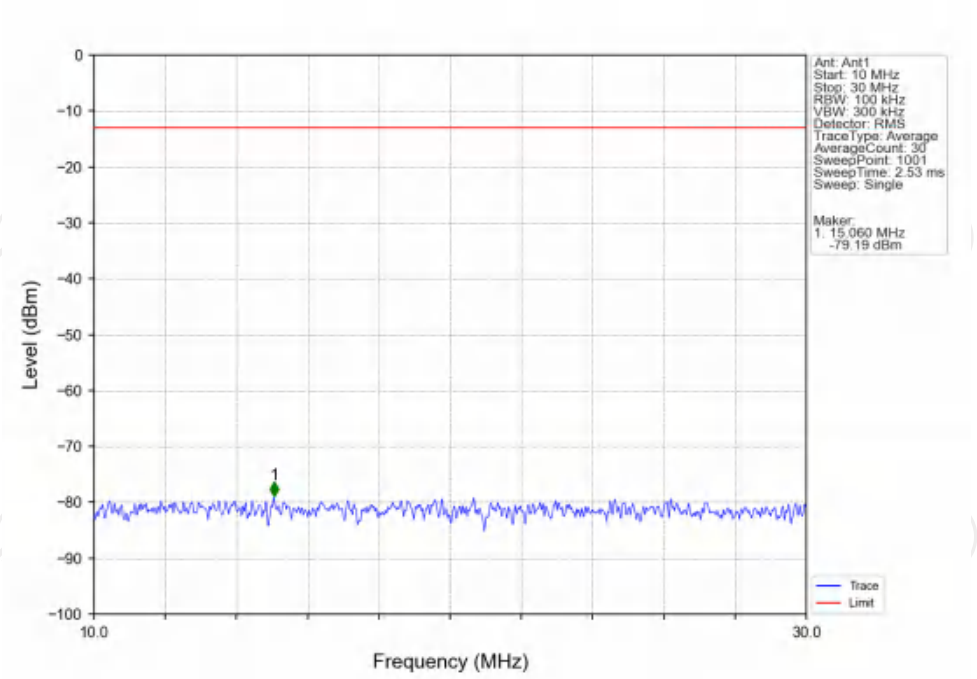
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



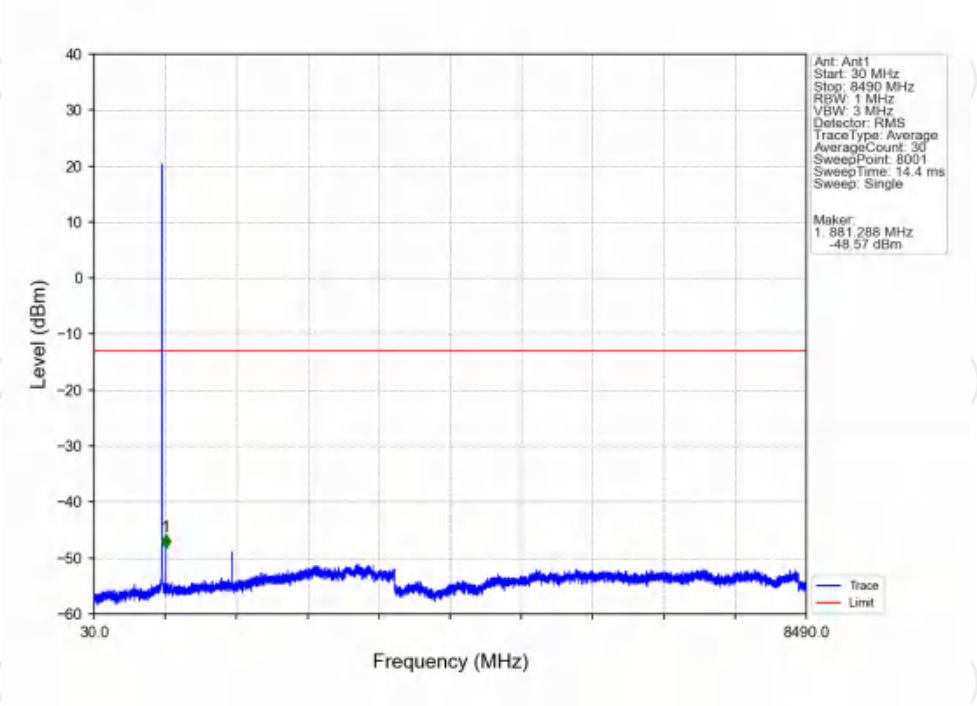
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



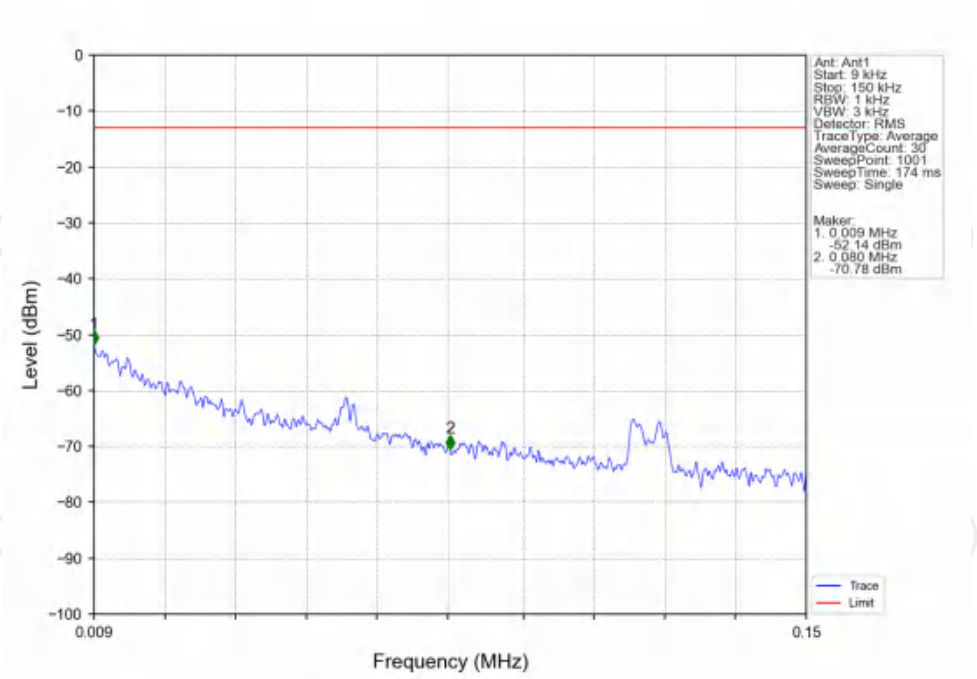
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



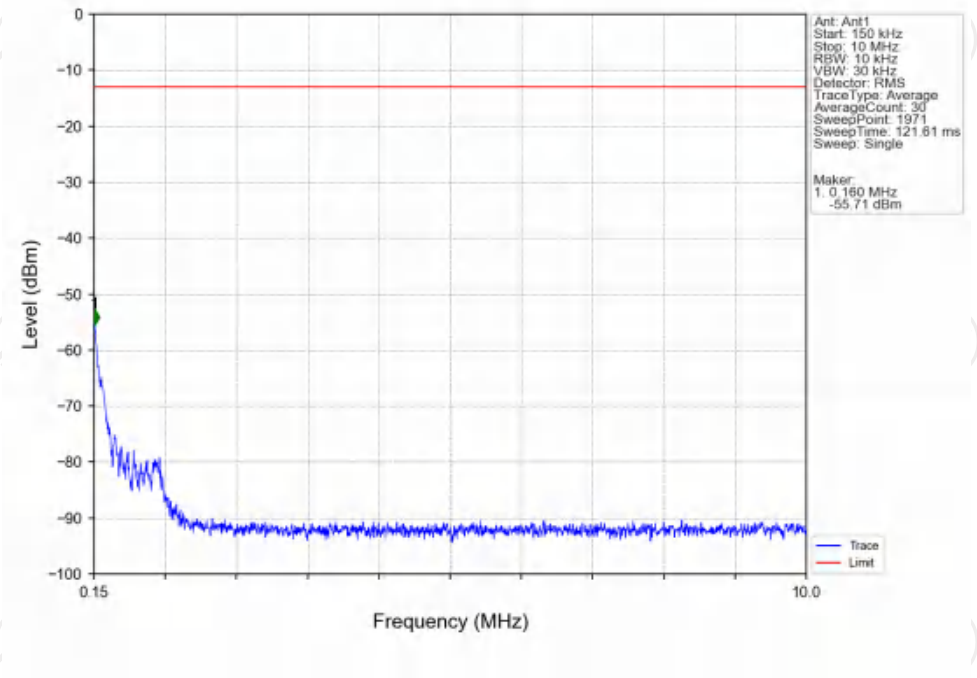
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



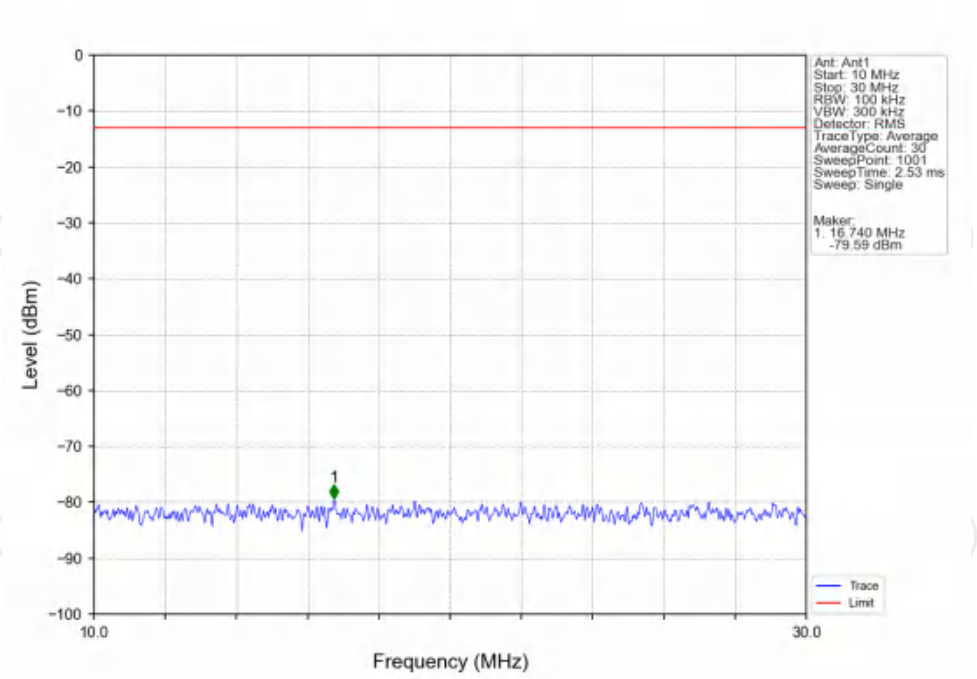
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



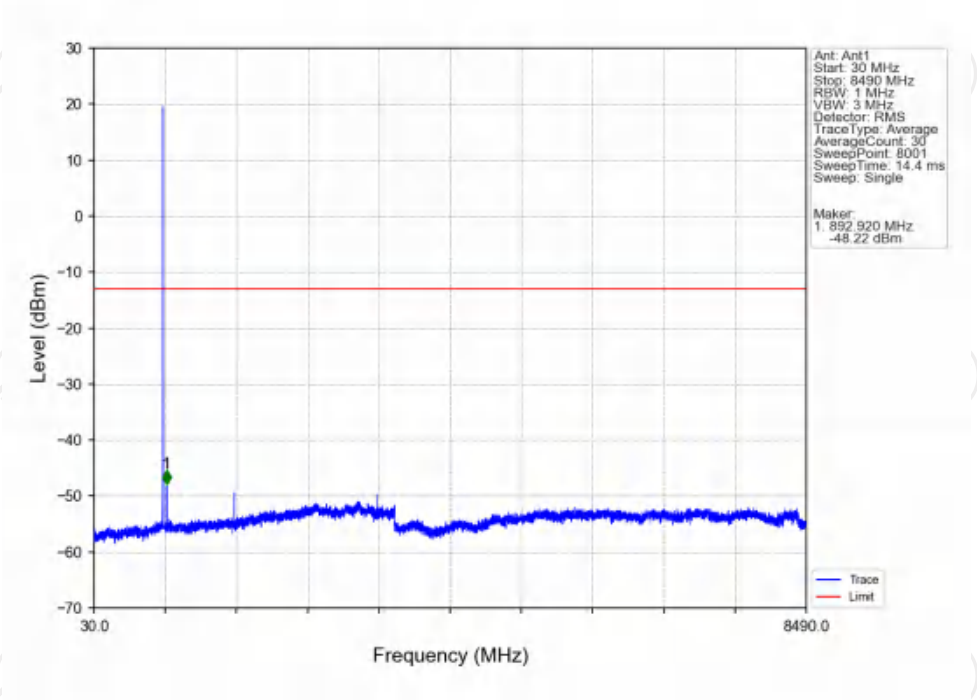
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



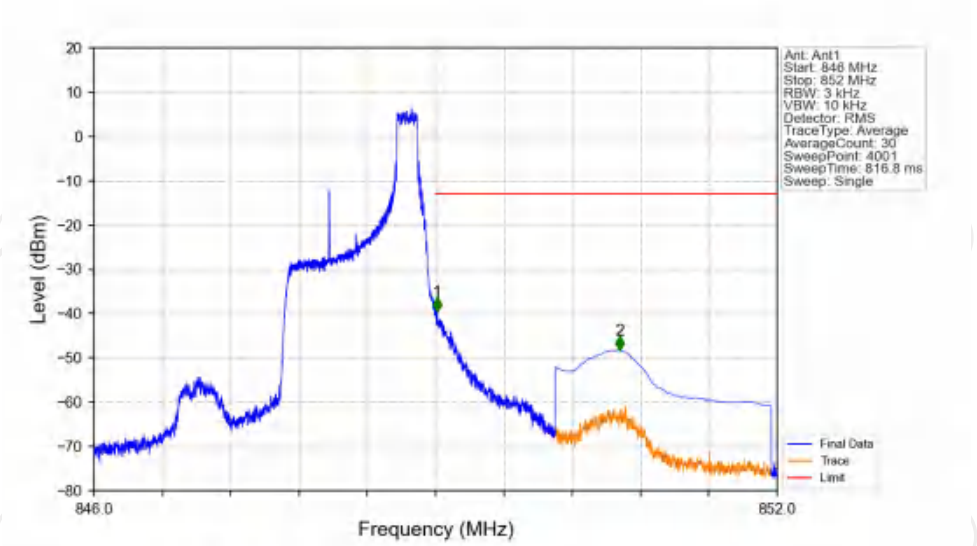
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

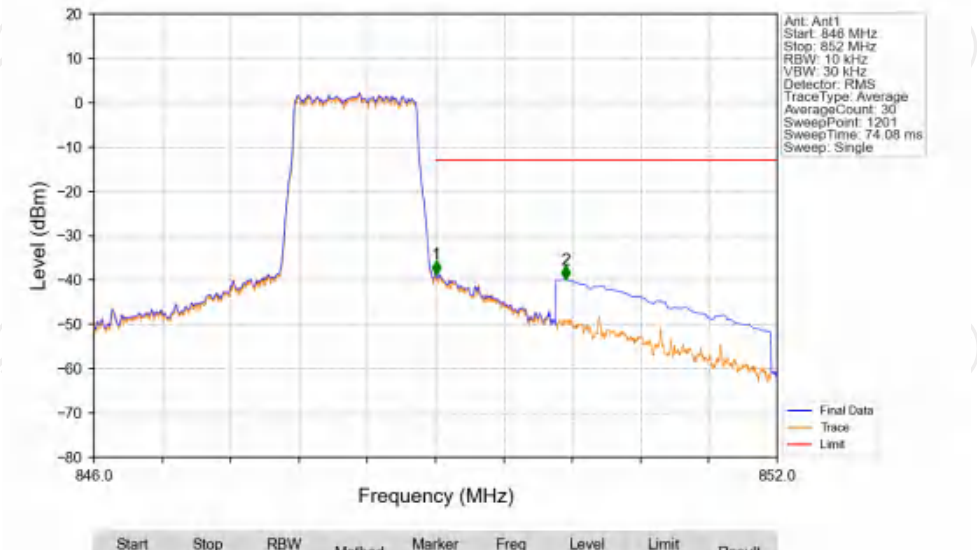


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



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	849.014	-39.43	-13	Pass
850	852	0.1	CHP	2	850.615	-48.26	-13	Pass

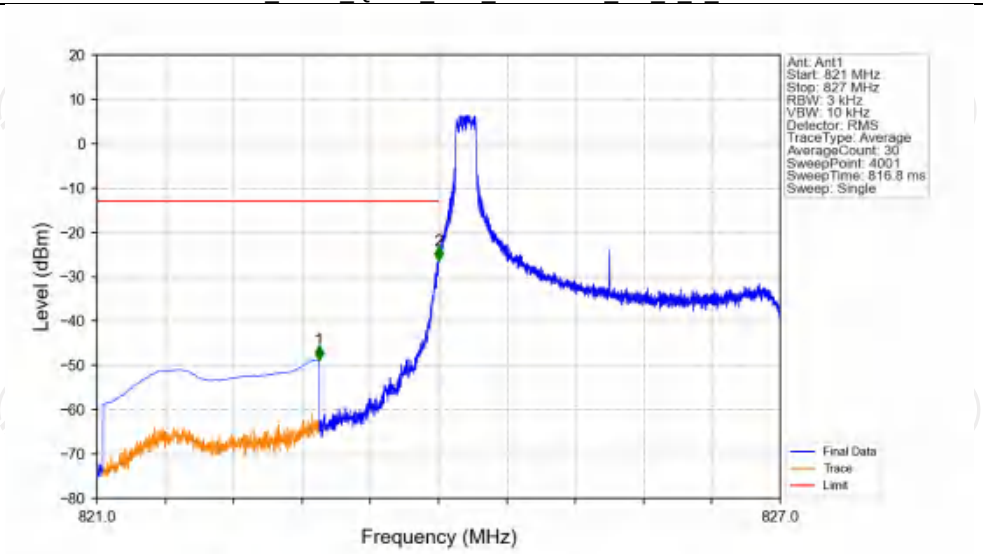
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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	-38.69	-13	Pass
850	852	0.1	CHP	2	850.145	-39.89	-13	Pass

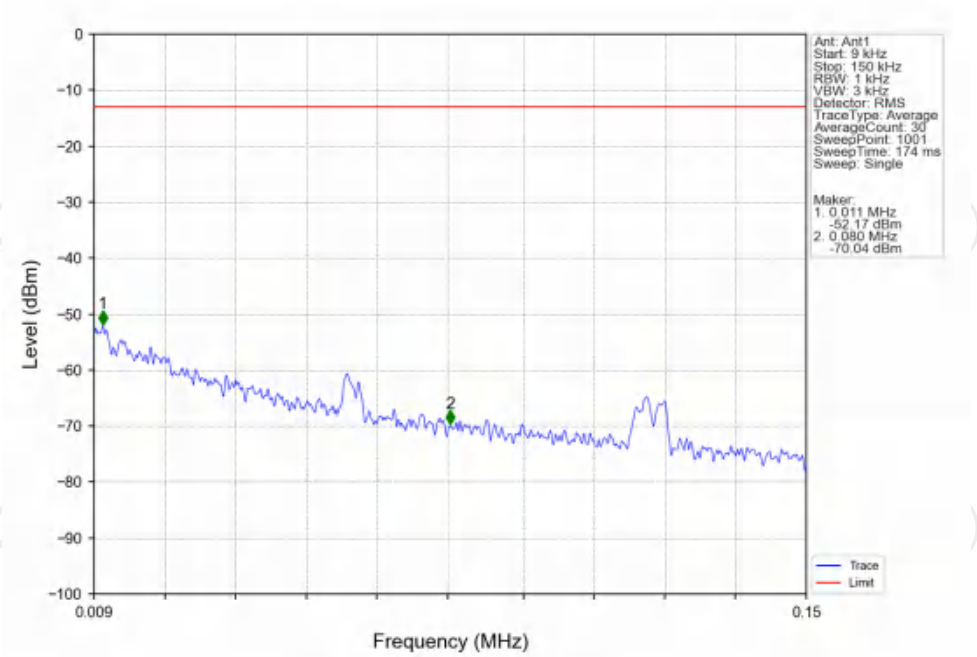
6.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

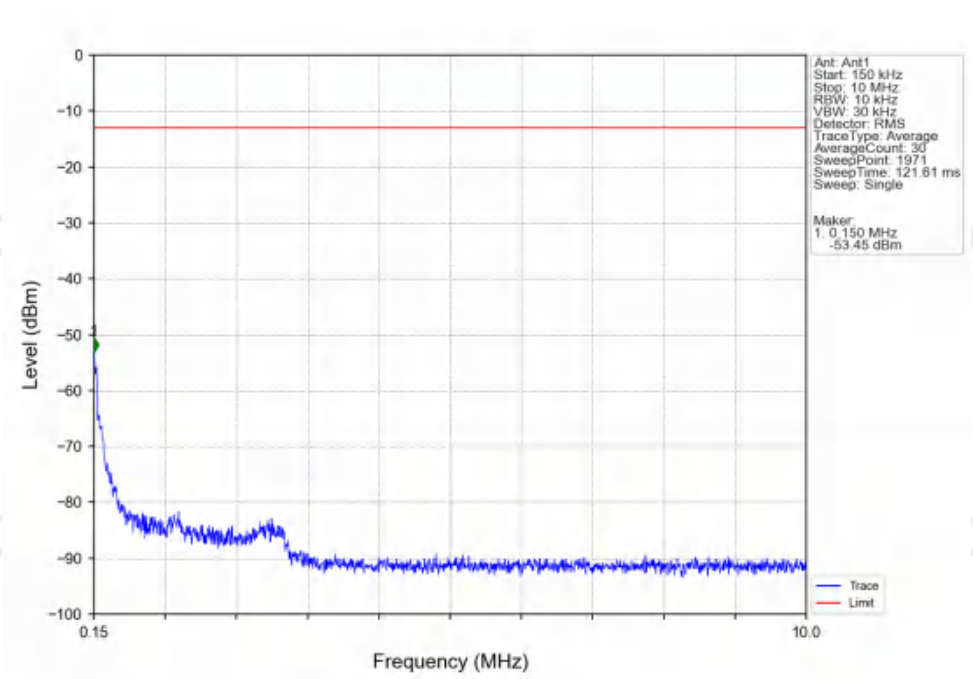


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-48.71	-13	Pass
823	824	0.003	/	2	823.999	-26.33	-13	Pass
824	827	0.003	/	/	/	/	/	/

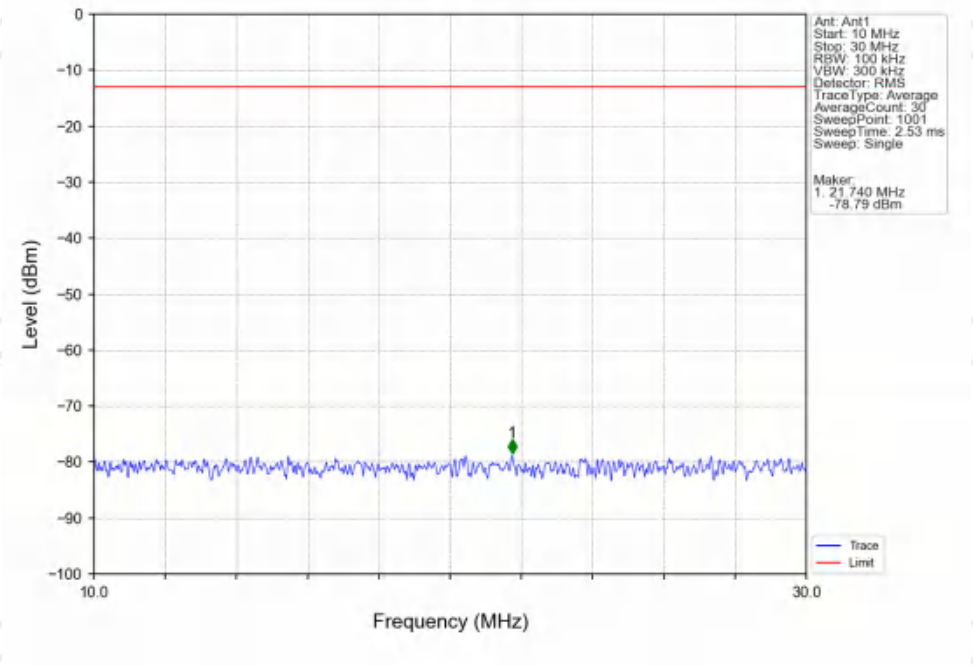
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



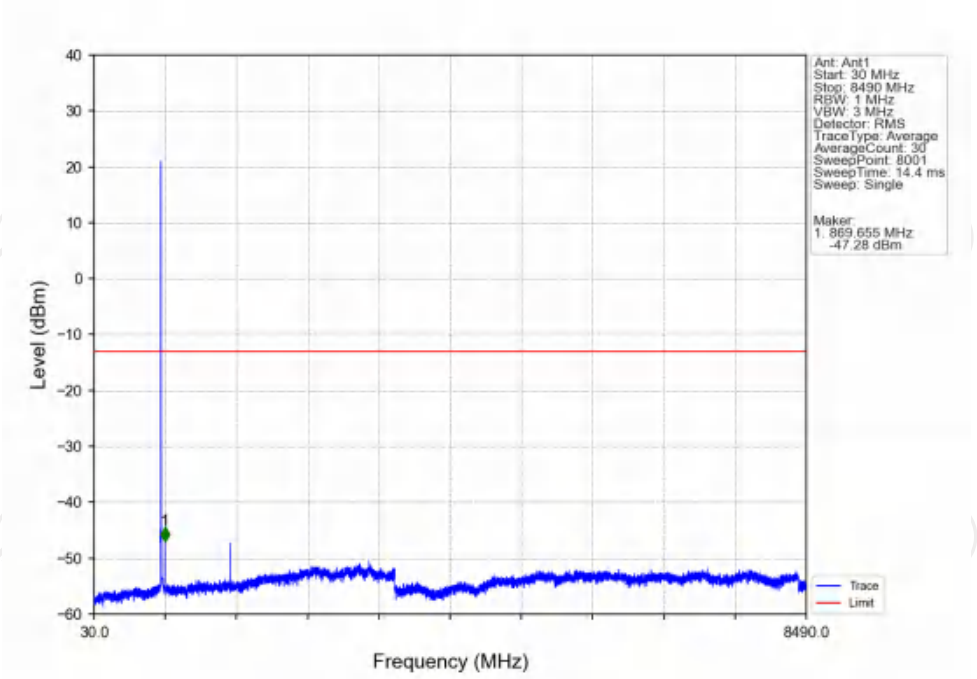
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



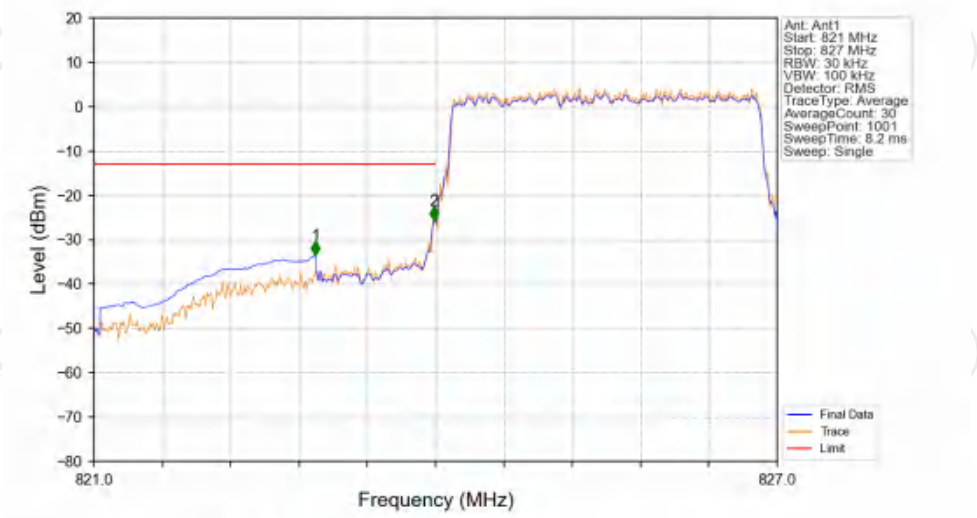
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

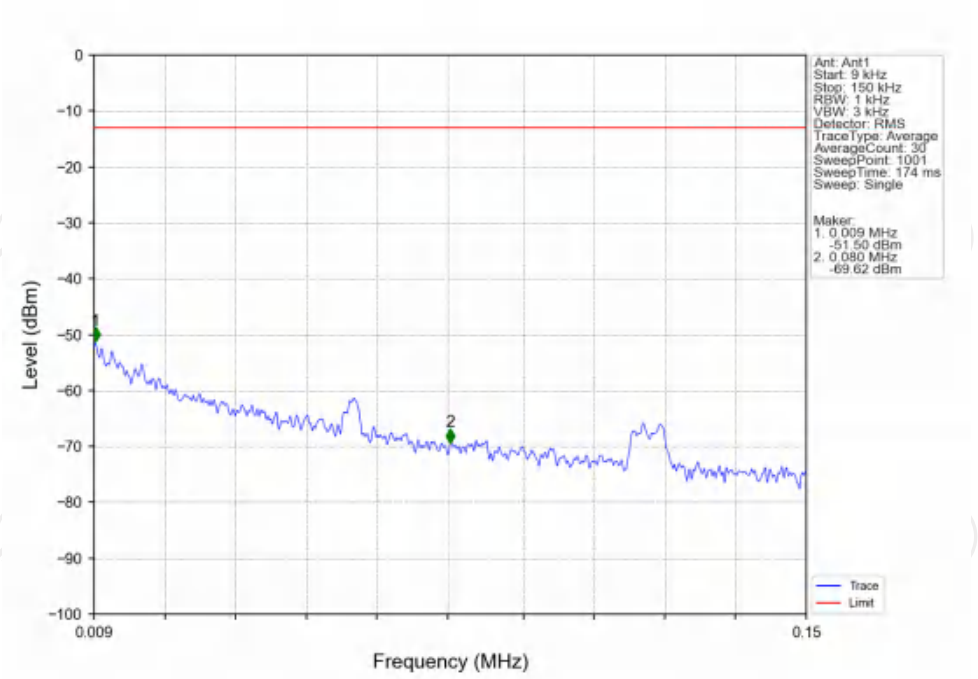


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

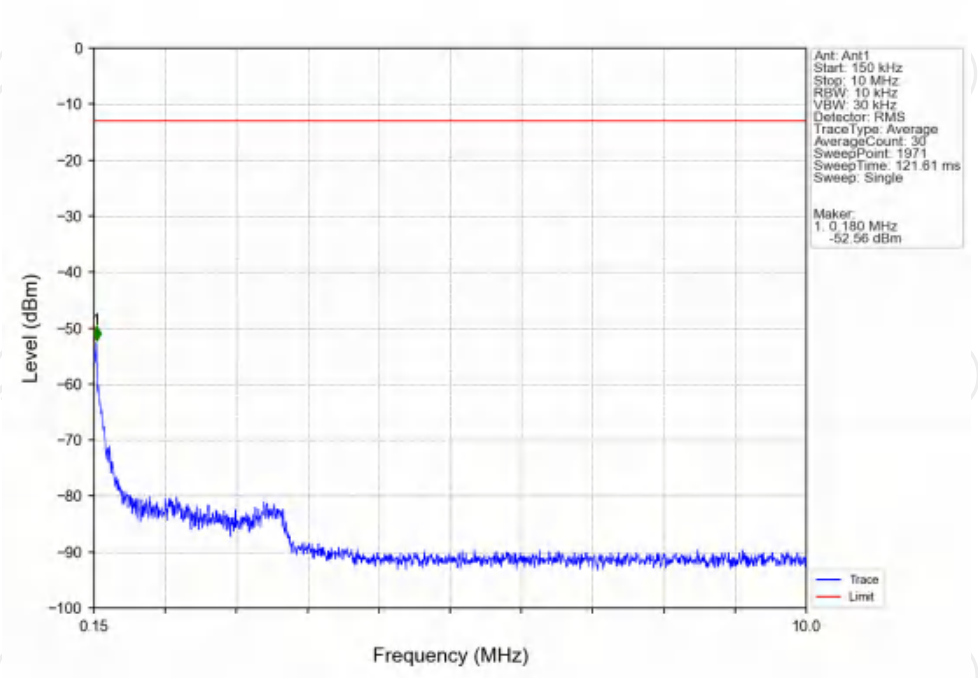


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-33.44	-13	Pass
823	824	0.031	CHP	2	823.988	-25.71	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

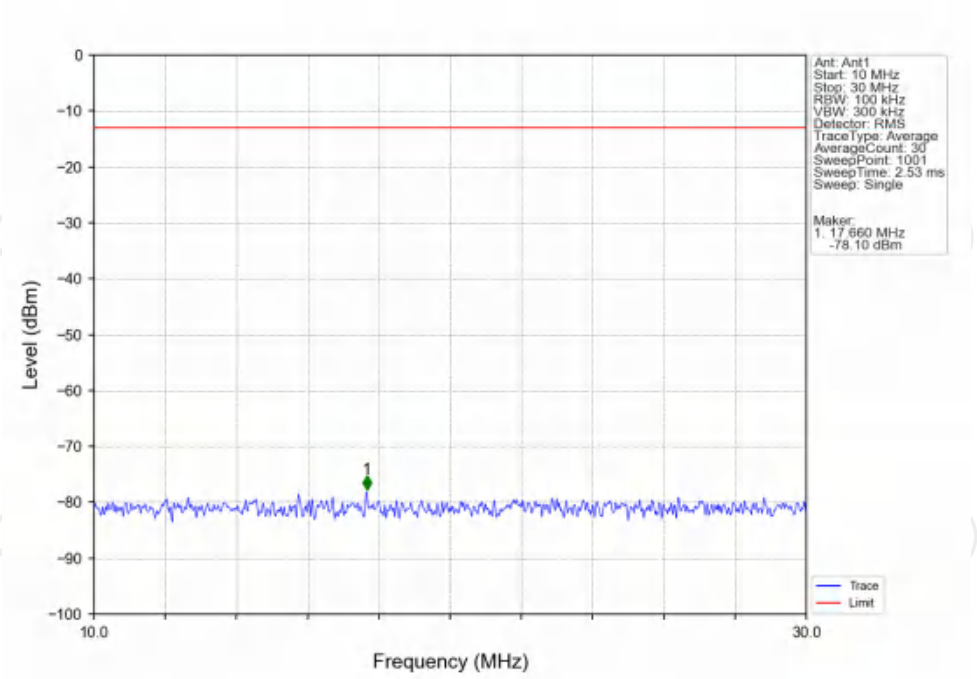
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



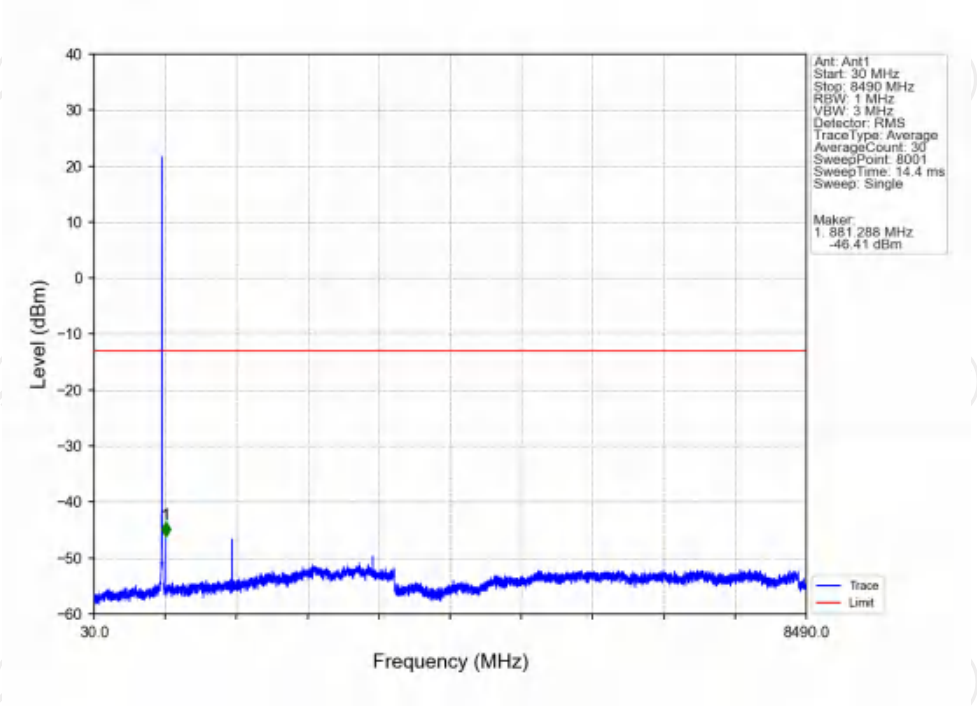
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



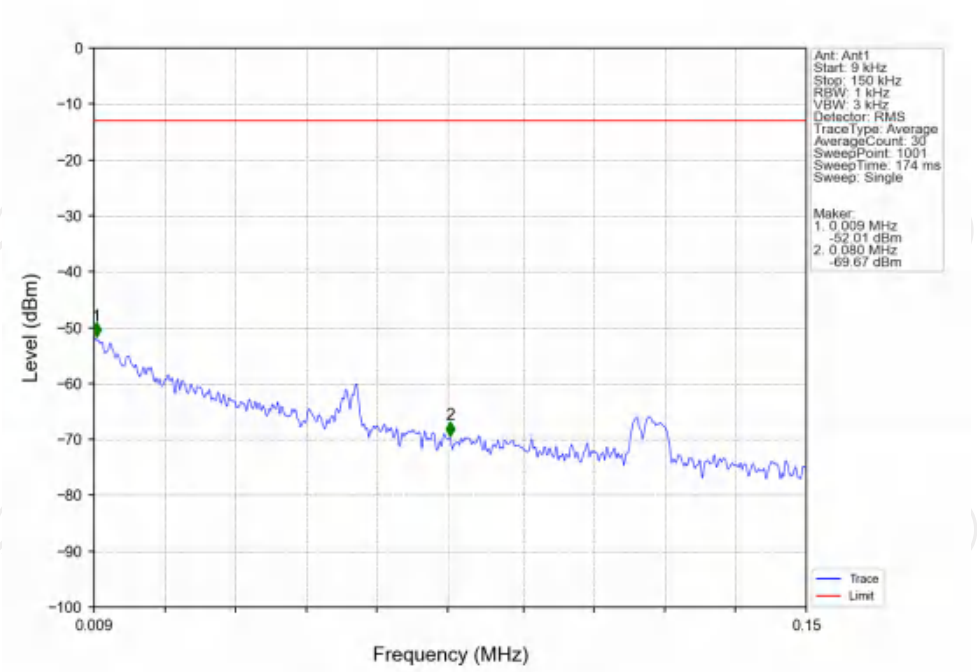
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



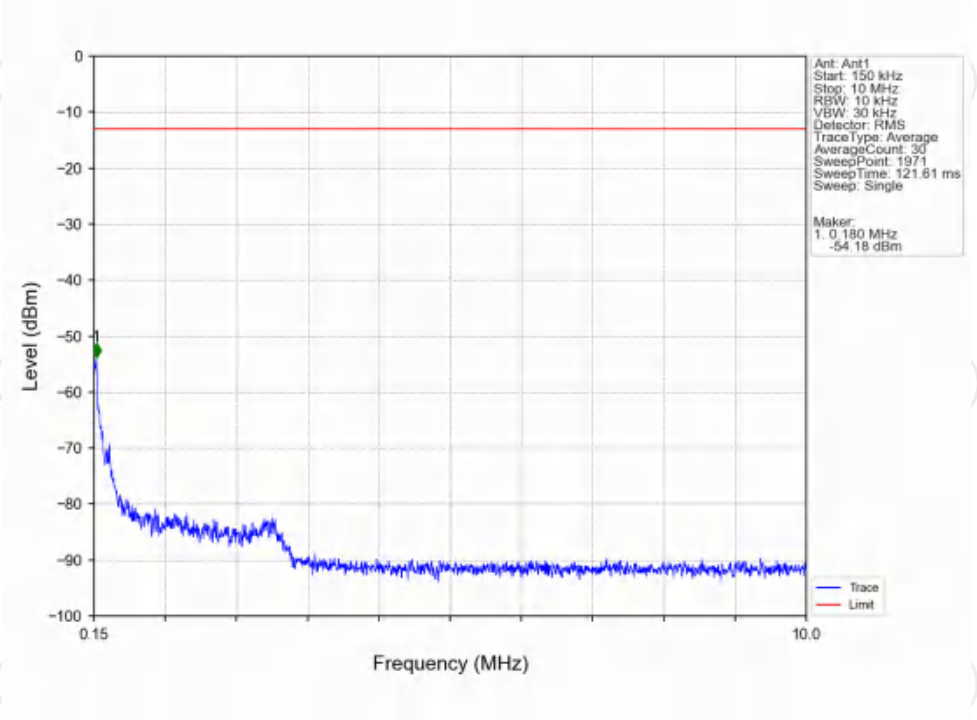
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



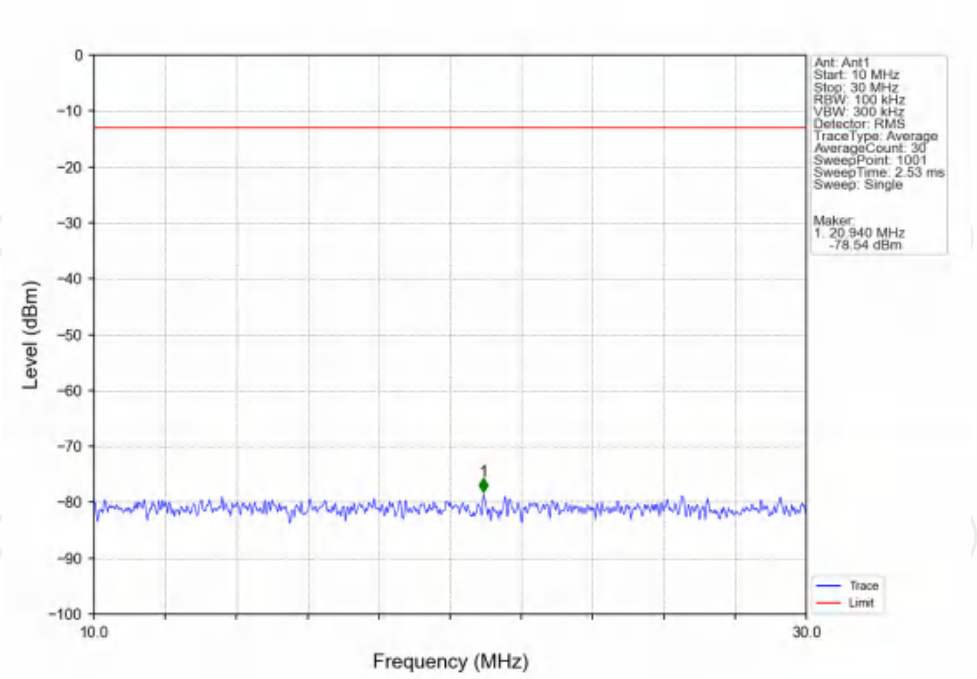
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



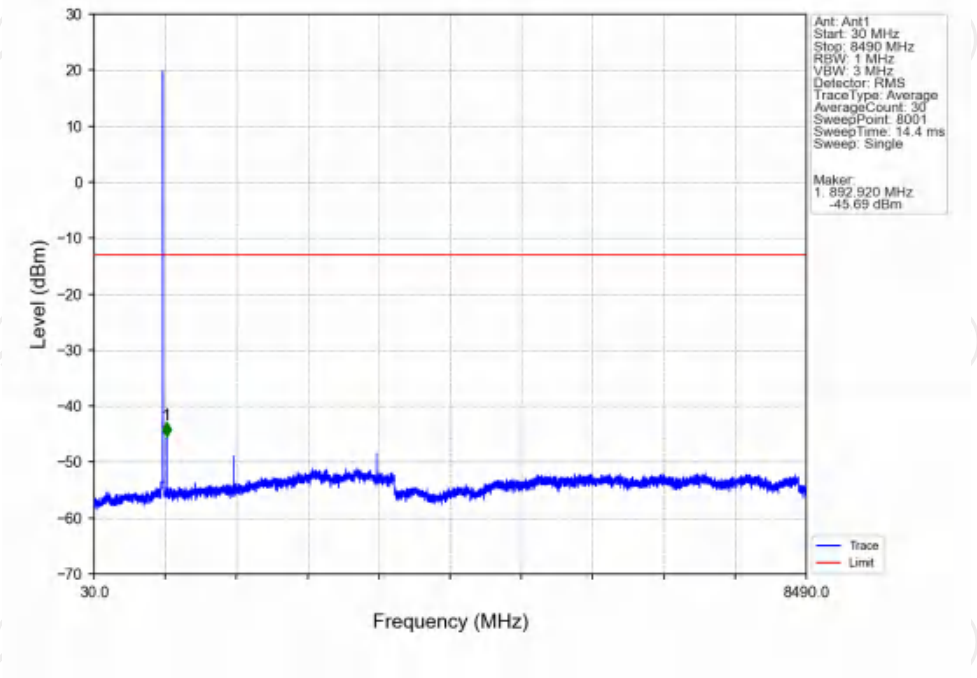
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



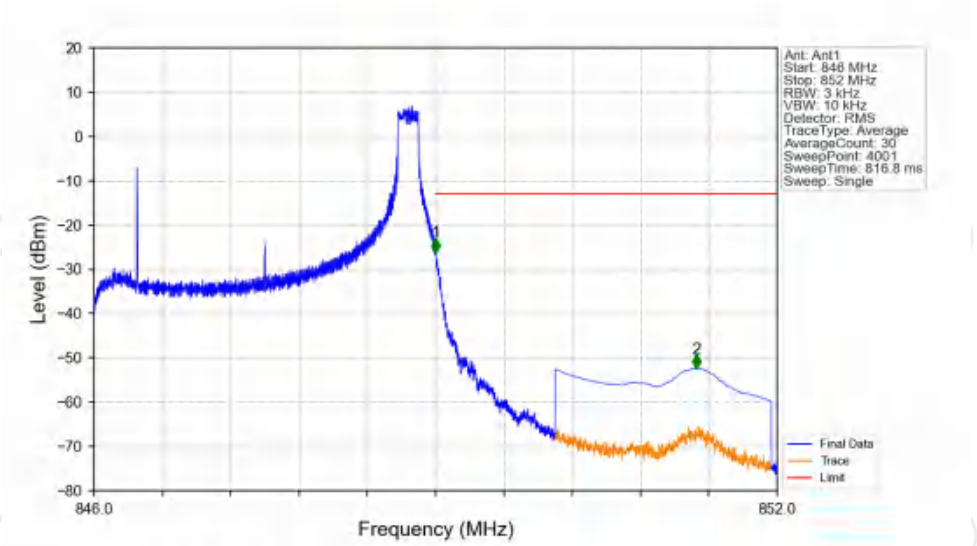
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

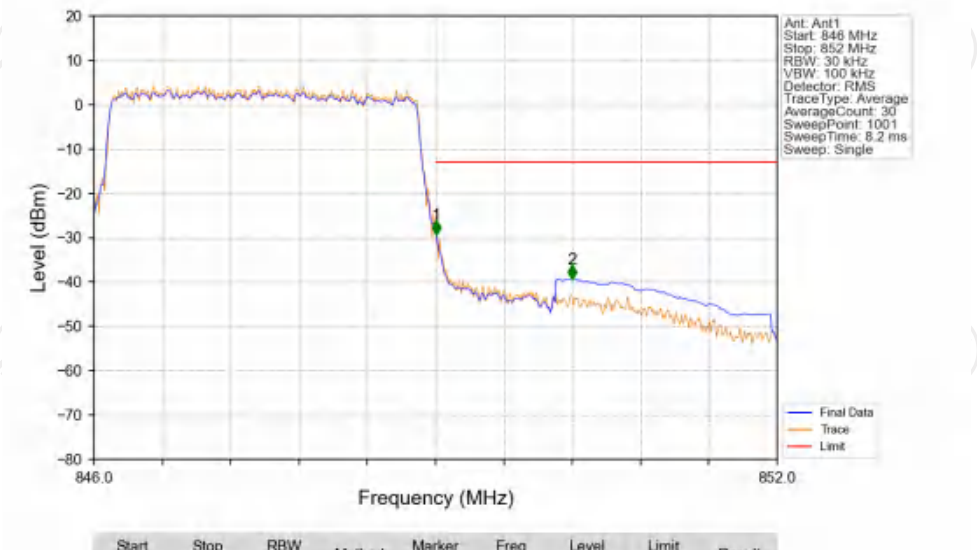


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



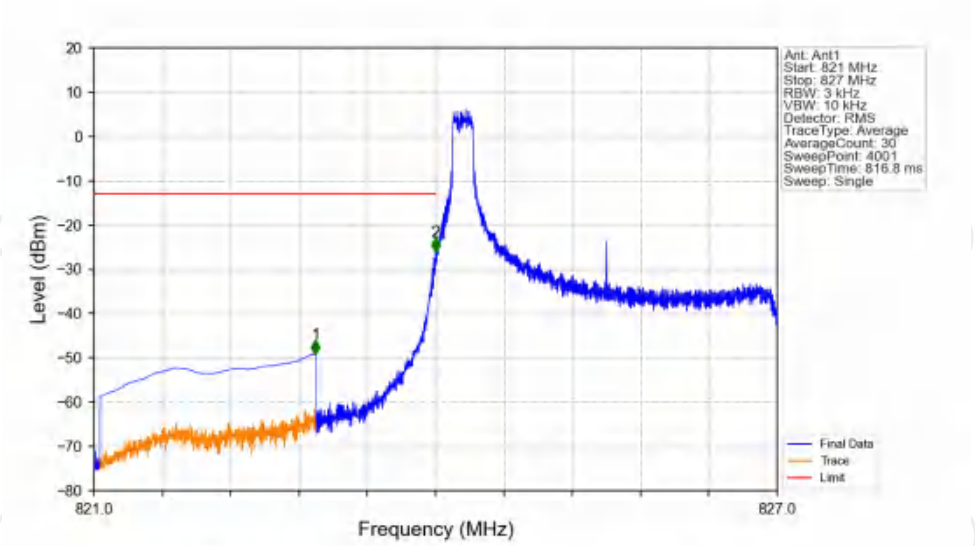
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-26.12	-13	Pass
850	852	0.1	CHP	2	851.293	-52.38	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



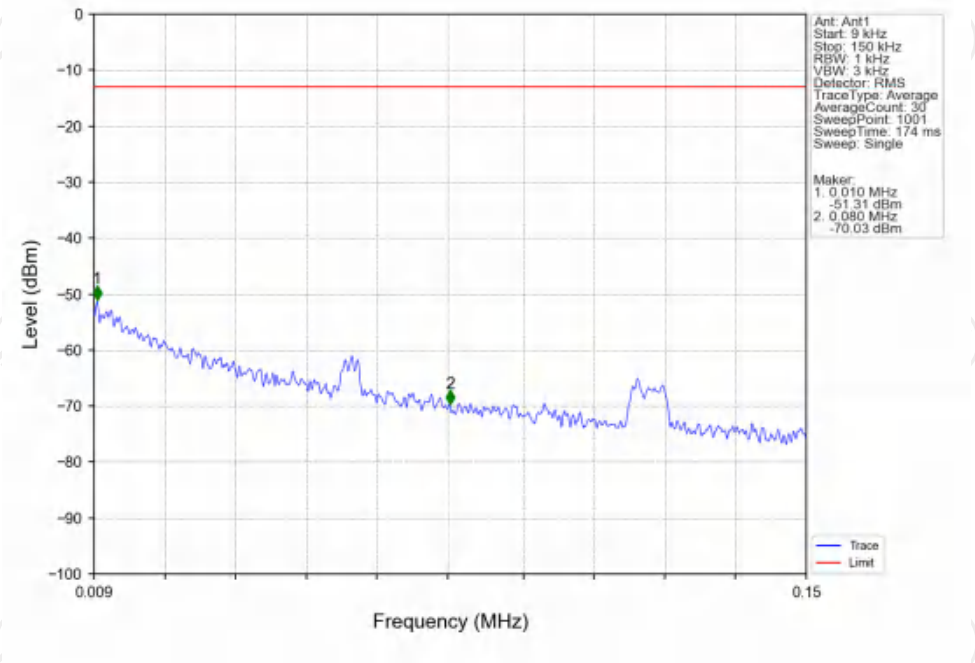
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-29.28	-13	Pass
850	852	0.1	CHP	2	850.200	-39.24	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

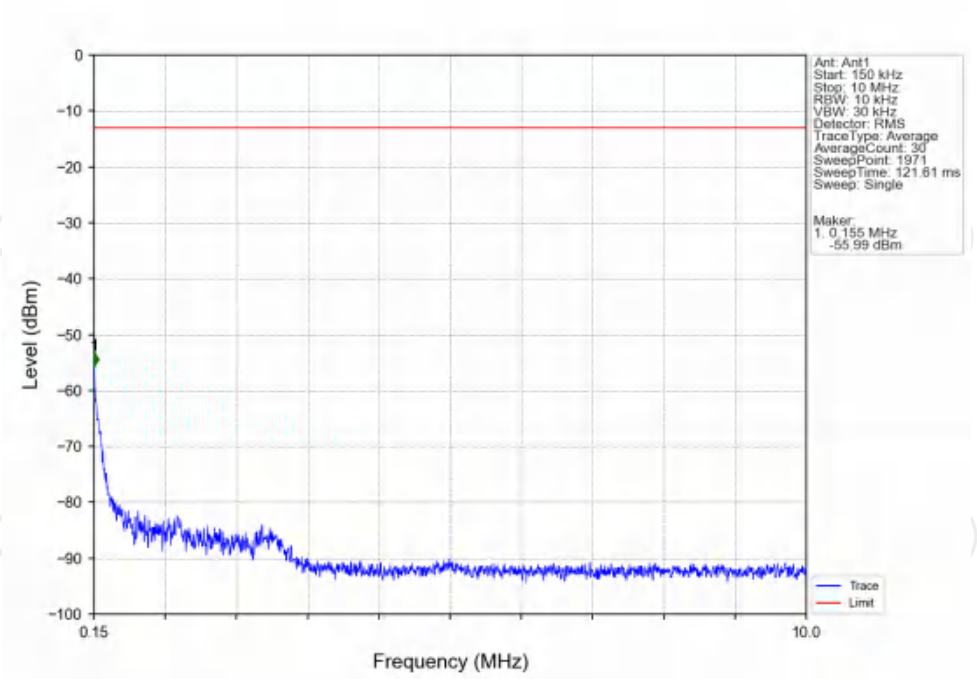


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.946	-49.22	-13	Pass
823	824	0.003	/	2	823.999	-25.99	-13	Pass
824	827	0.003	/	/	/	/	/	/

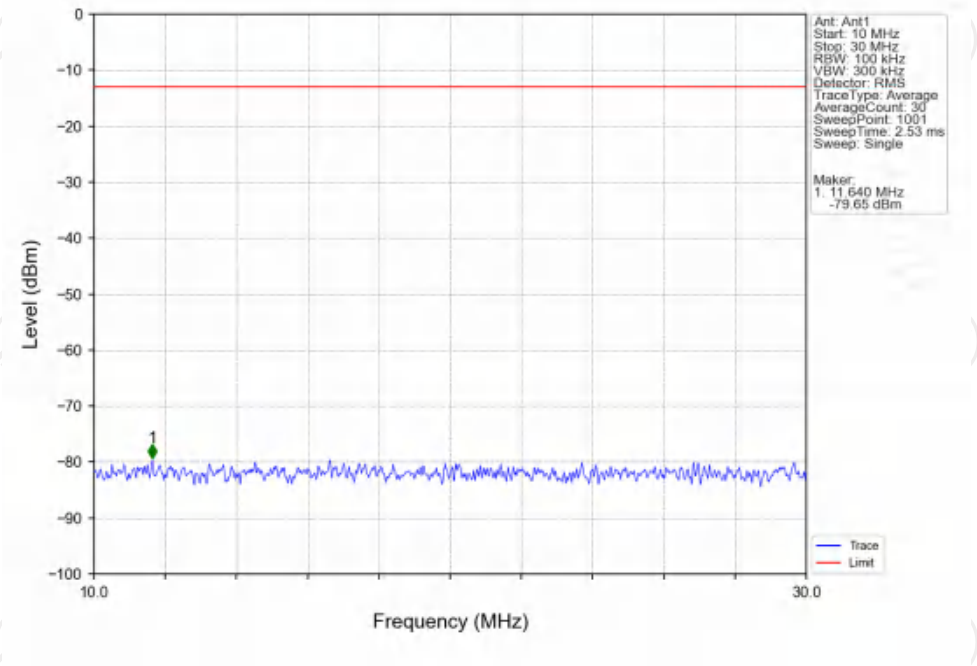
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



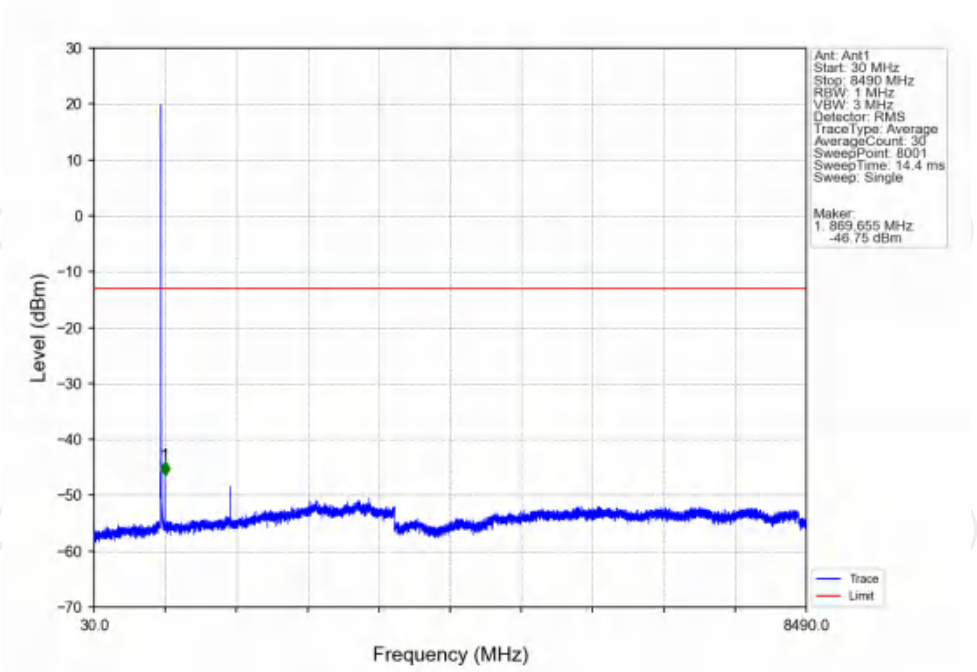
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



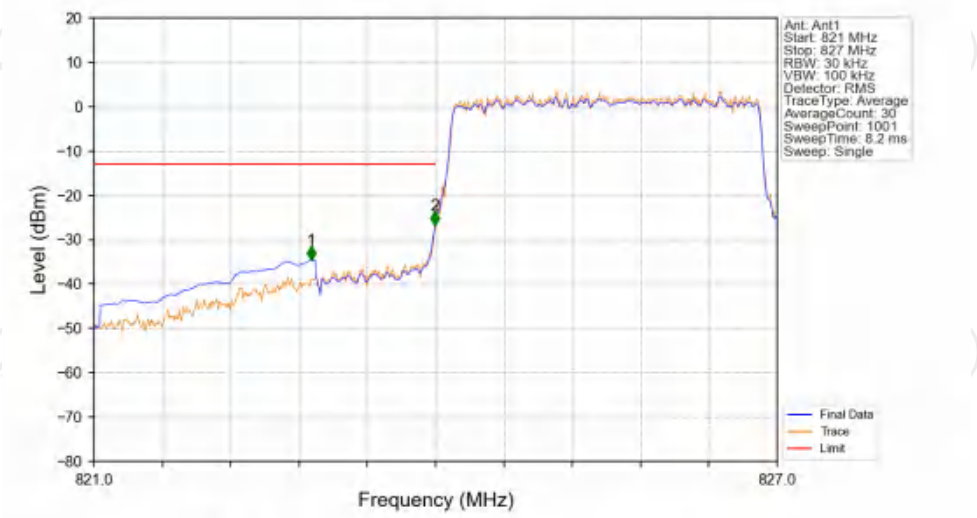
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

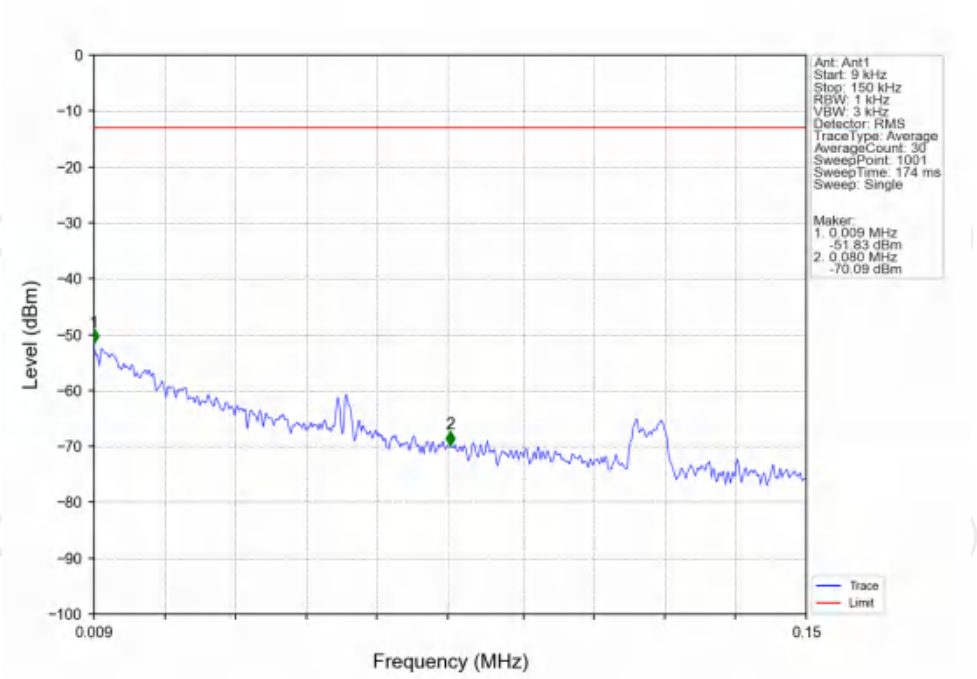


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

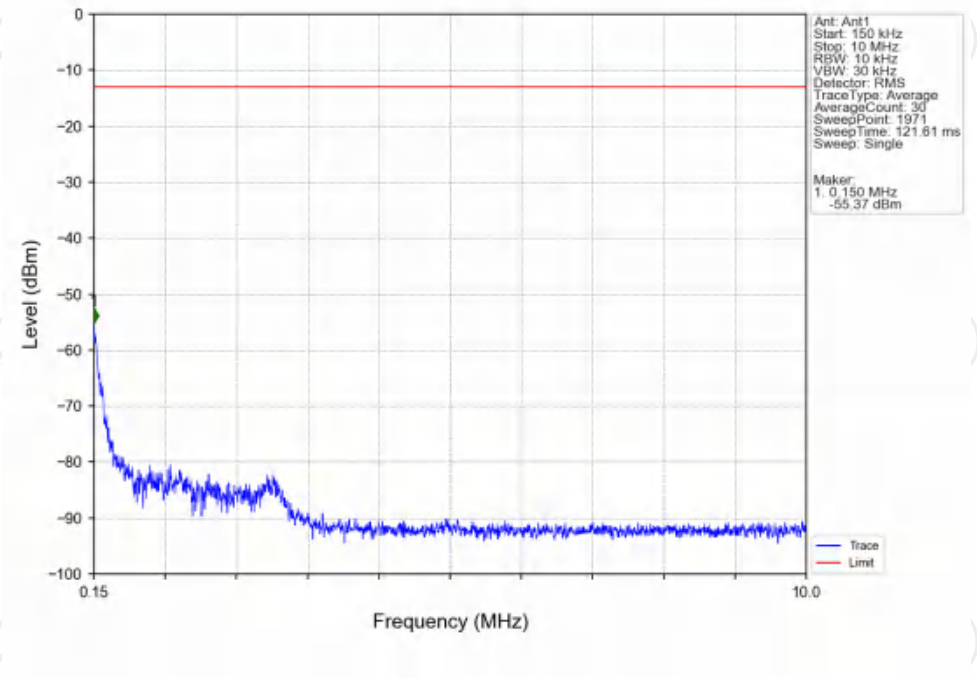


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.908	-34.58	-13	Pass
823	824	0.031	CHP	2	823.994	-26.71	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

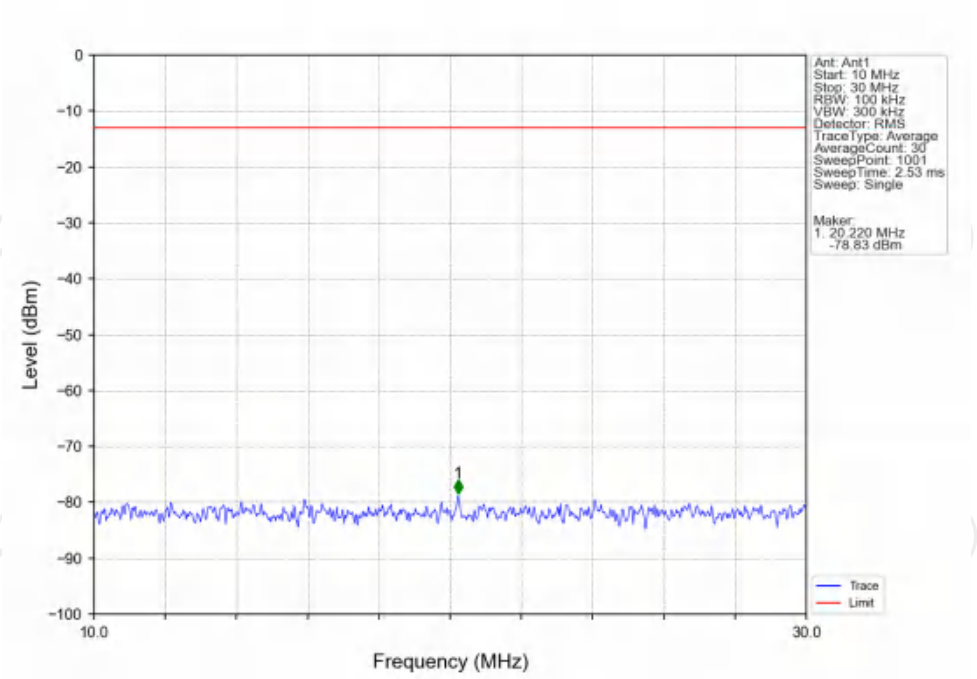
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



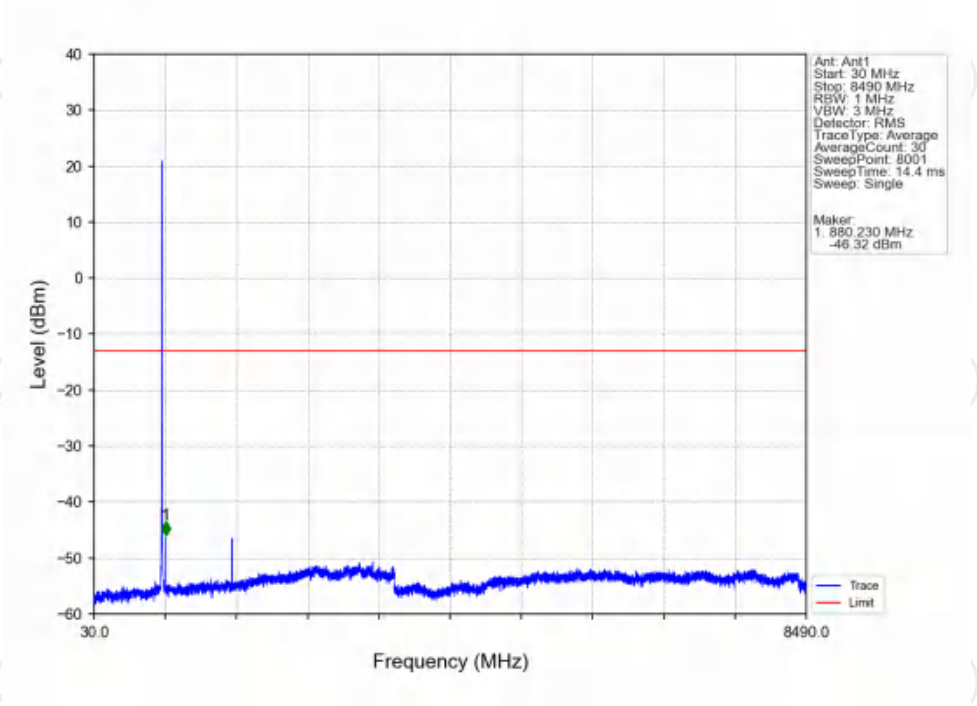
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



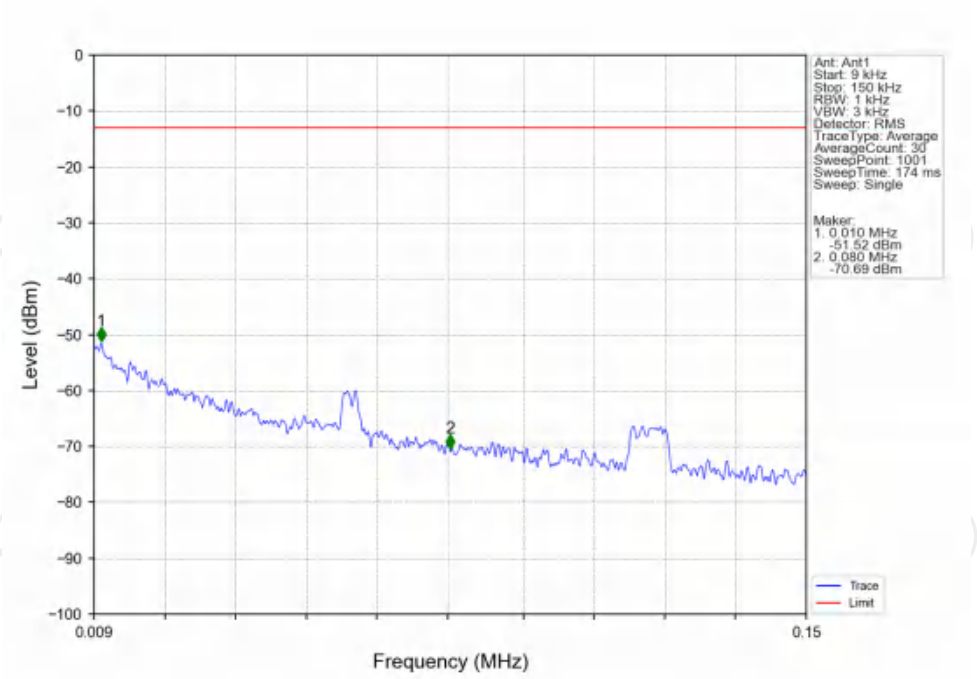
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



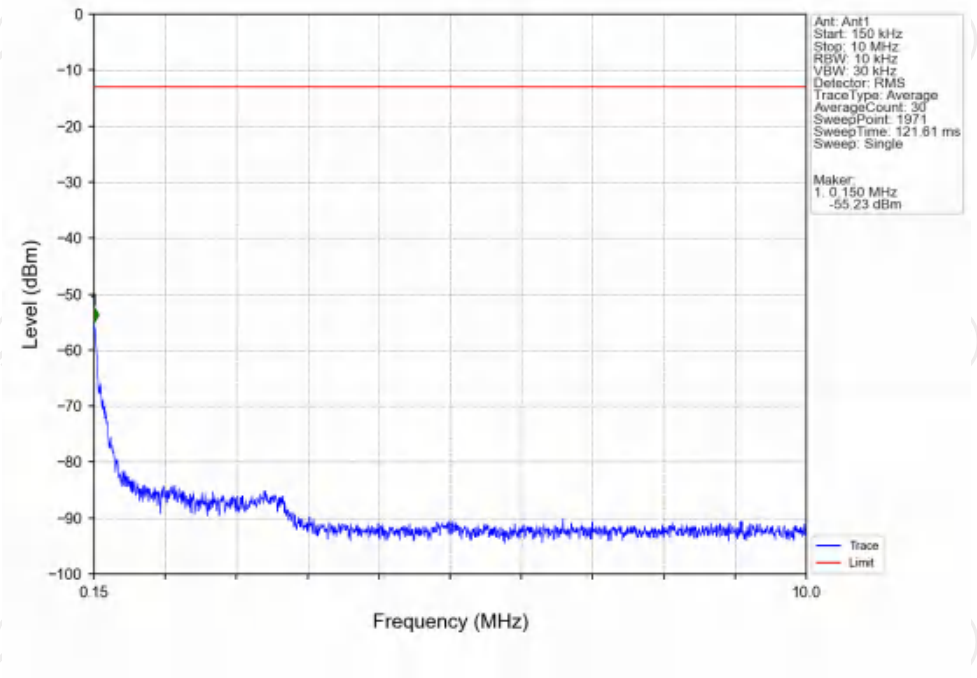
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



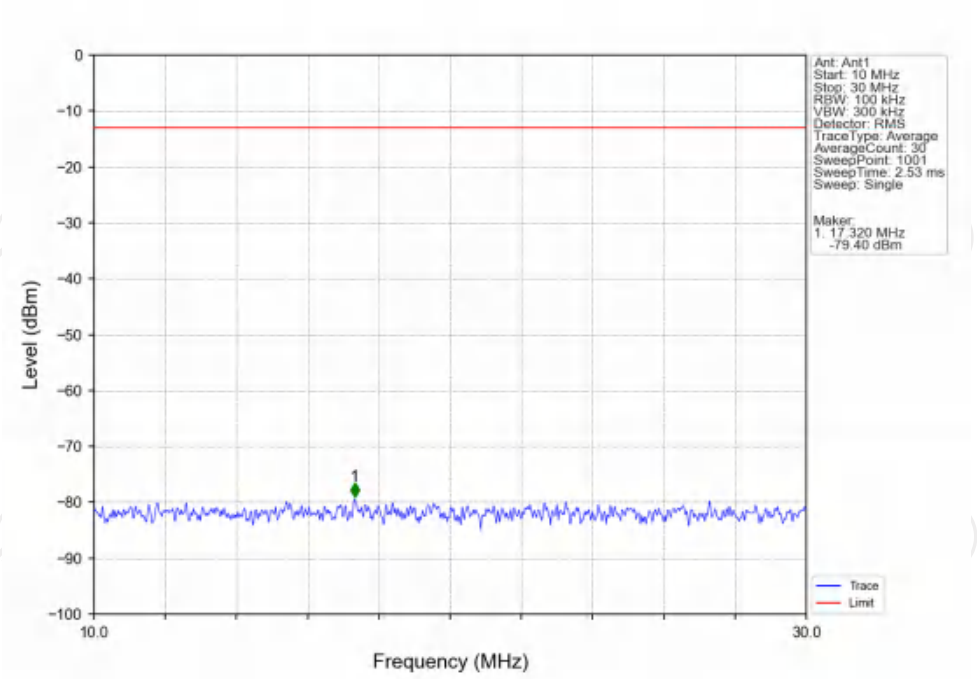
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



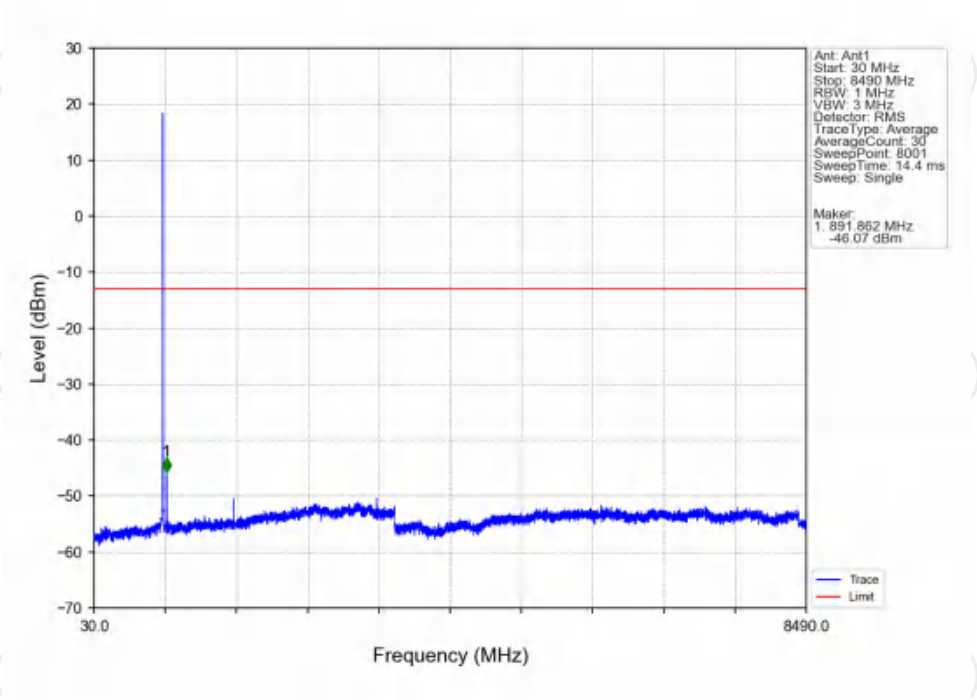
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



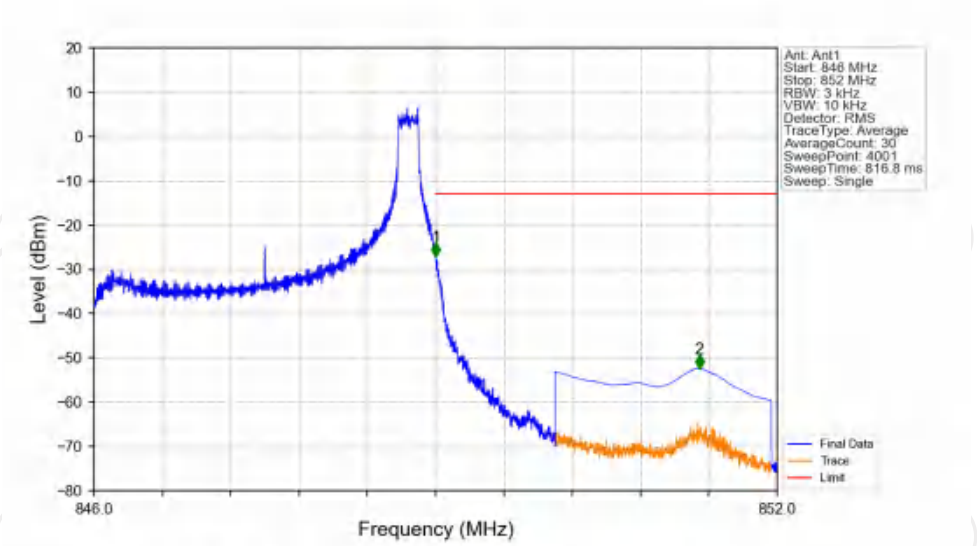
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

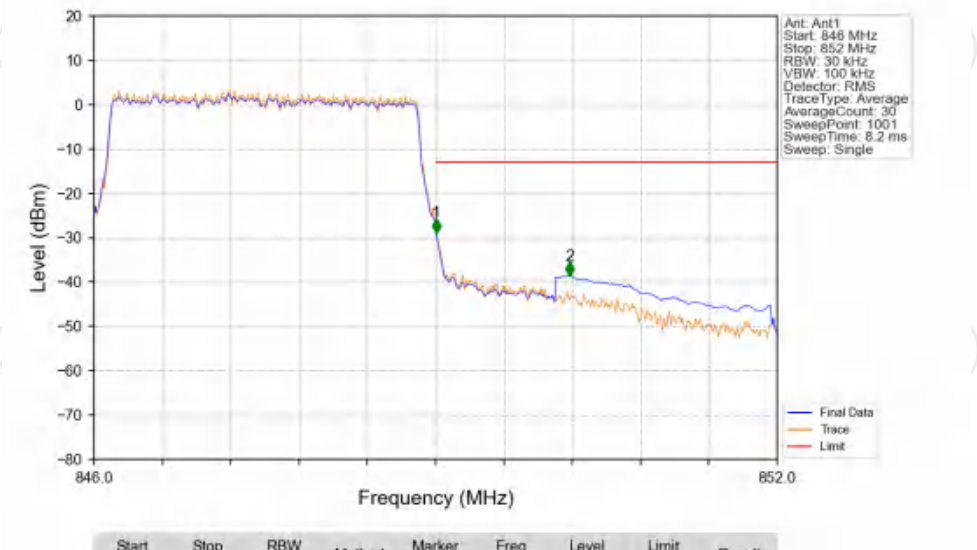


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-27.09	-13	Pass
850	852	0.1	CHP	2	851.316	-52.38	-13	Pass

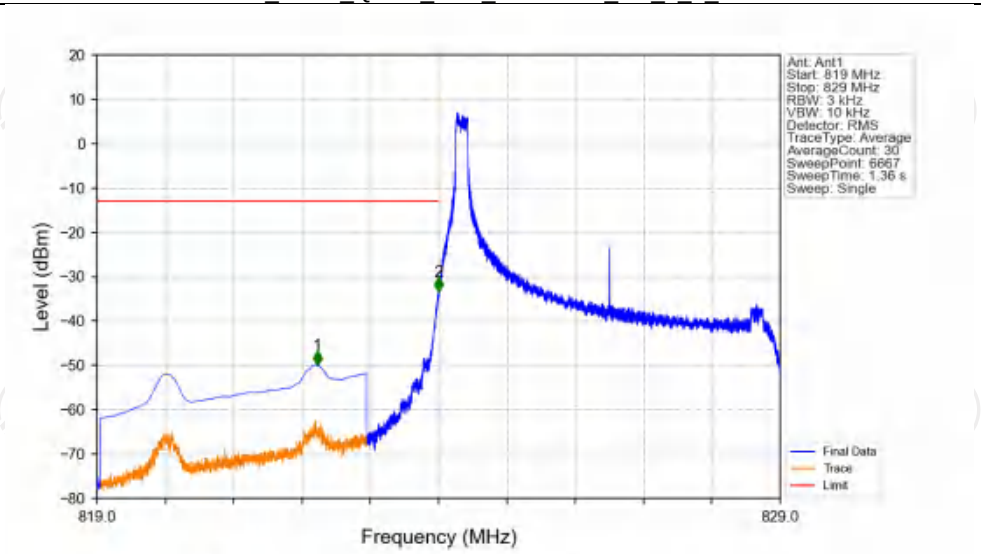
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-28.85	-13	Pass
850	852	0.1	CHP	2	850.176	-38.55	-13	Pass

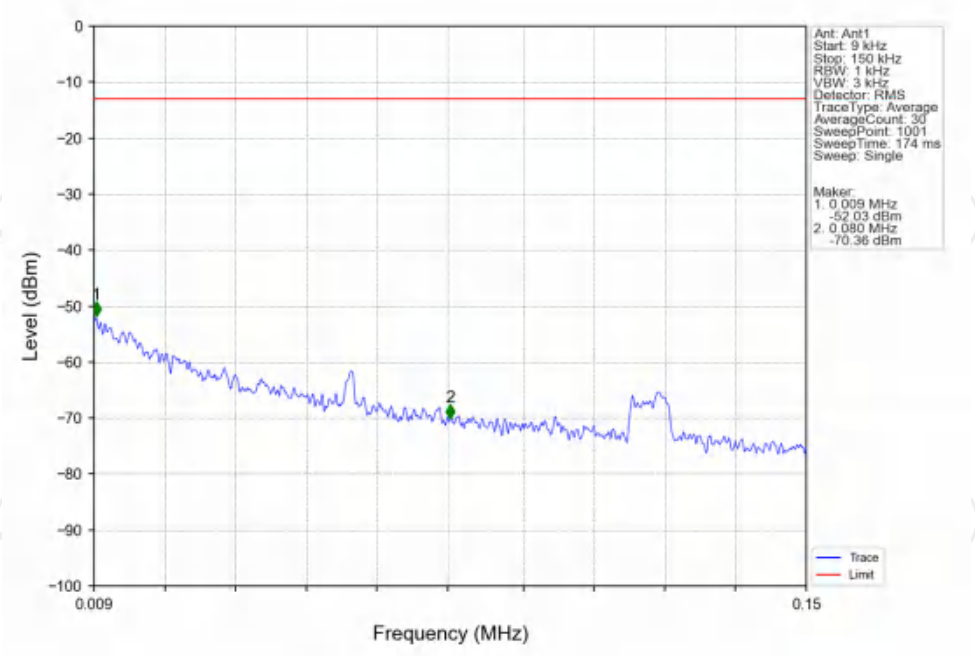
6.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

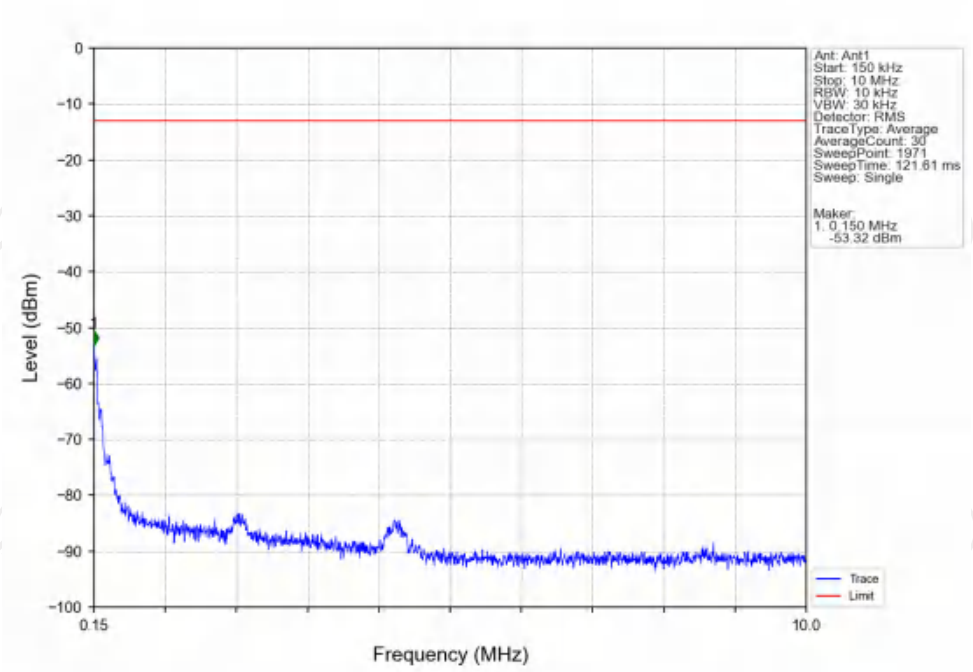


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.224	-49.88	-13	Pass
823	824	0.003	/	2	823.999	-33.29	-13	Pass
824	829	0.003	/	/	/	/	/	/

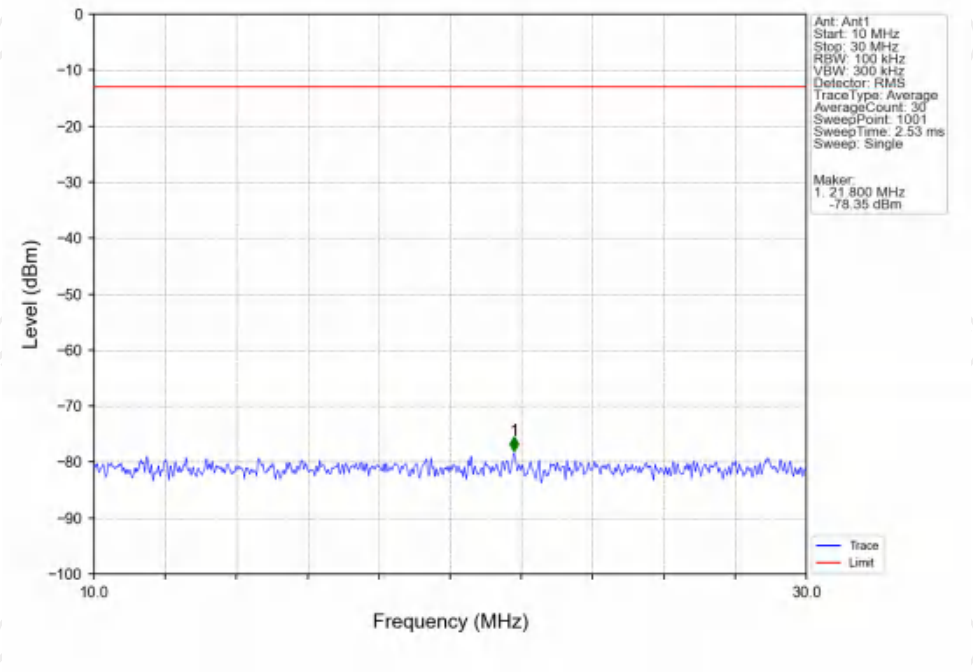
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



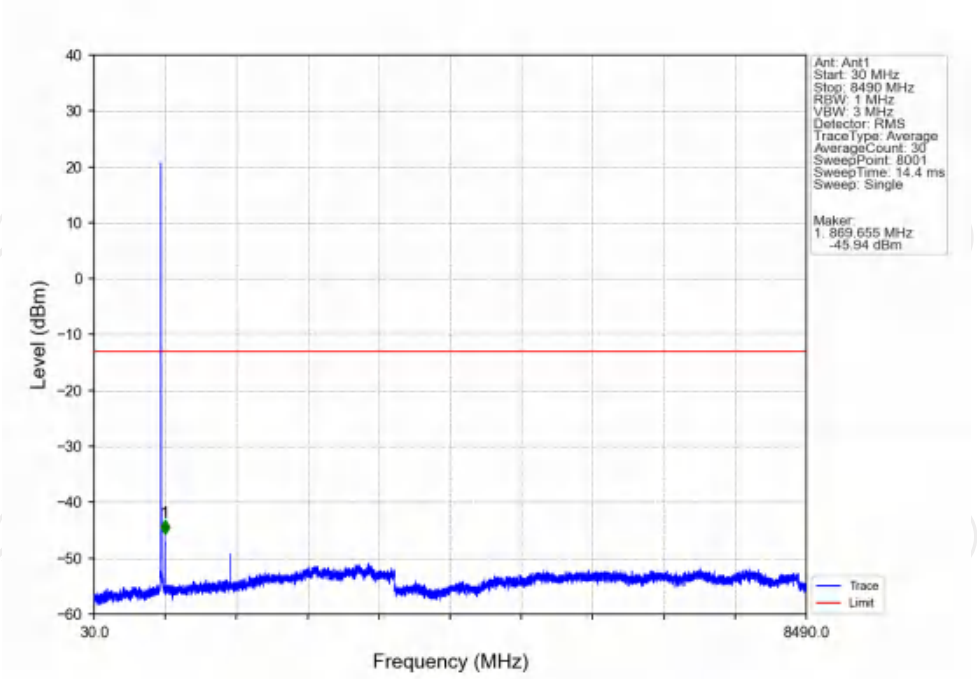
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



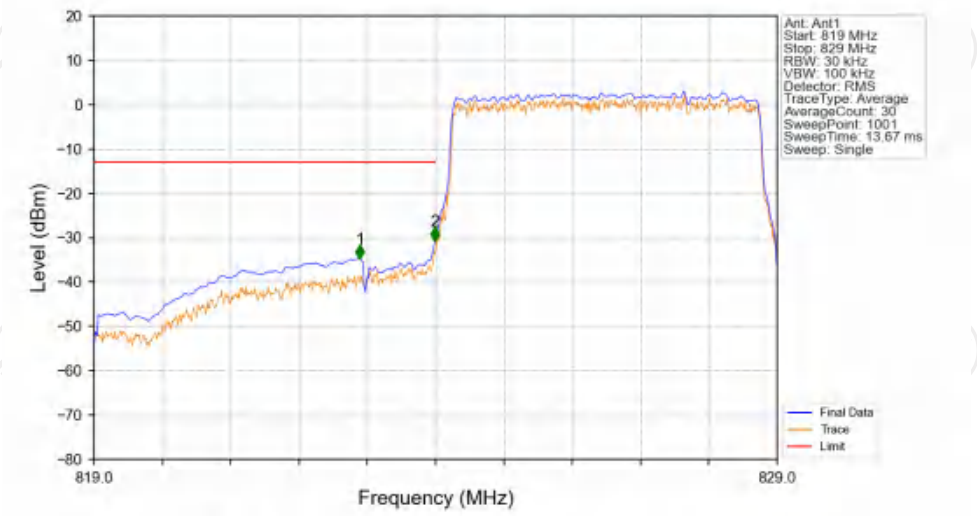
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

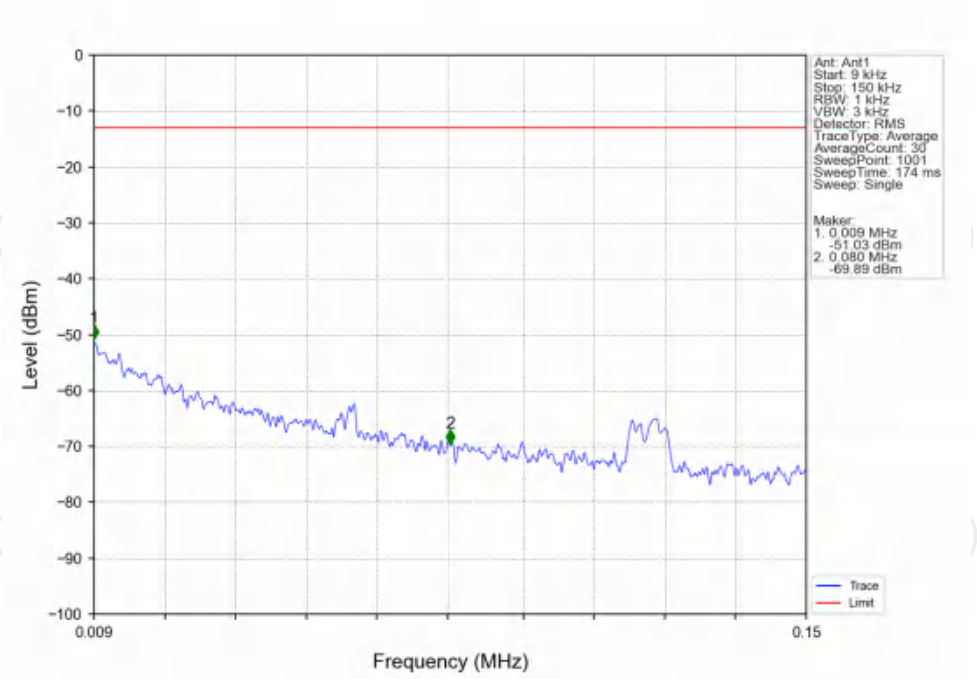


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

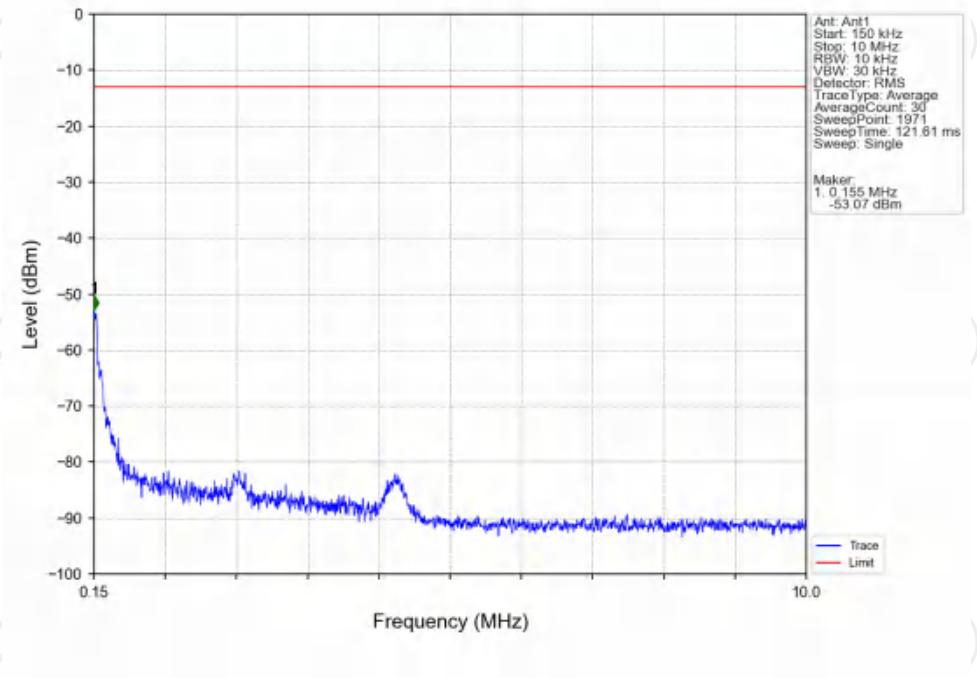


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.890	-34.73	-13	Pass
823	824	0.051	CHP	2	823.990	-30.85	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

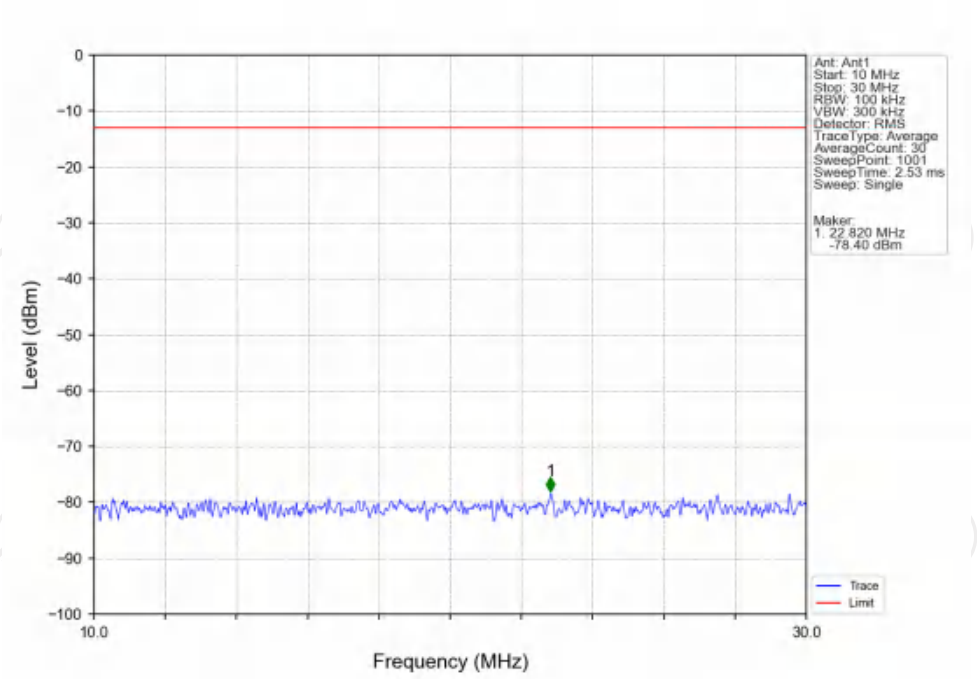
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



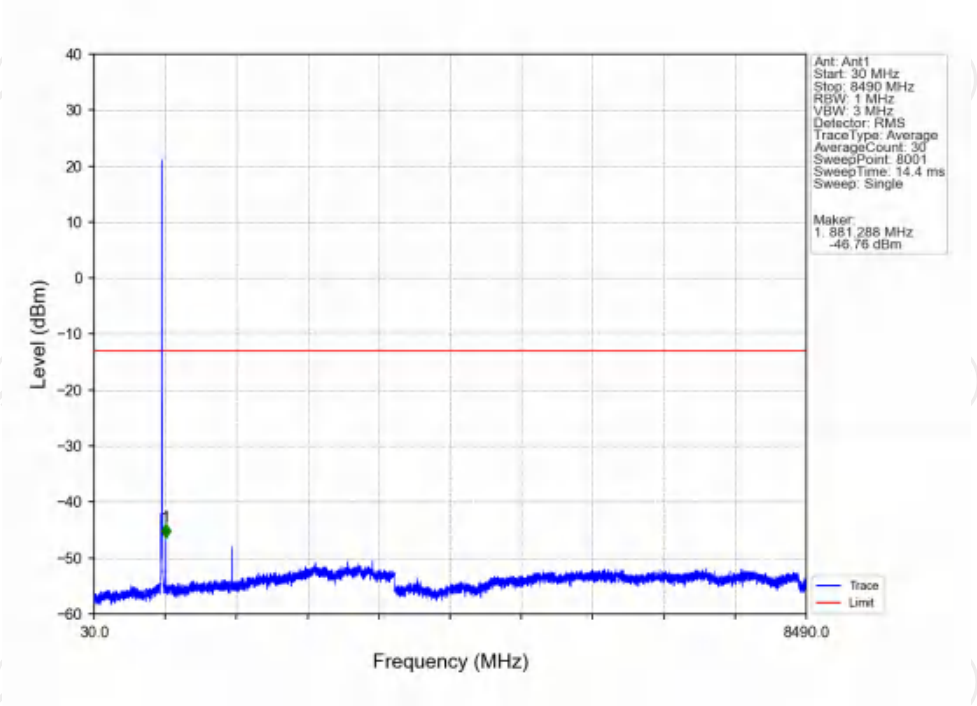
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



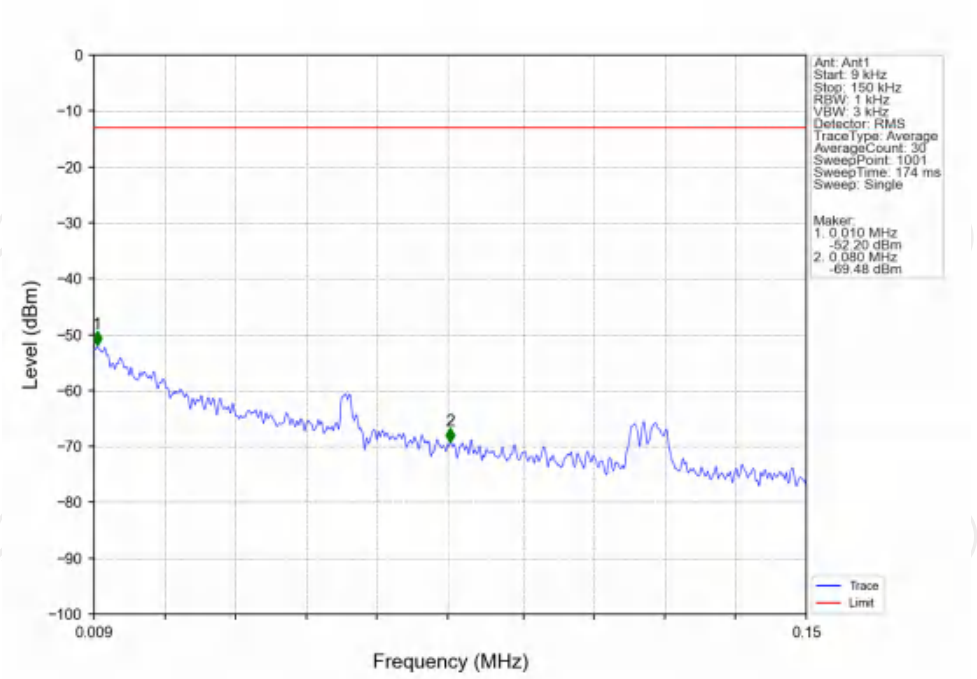
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



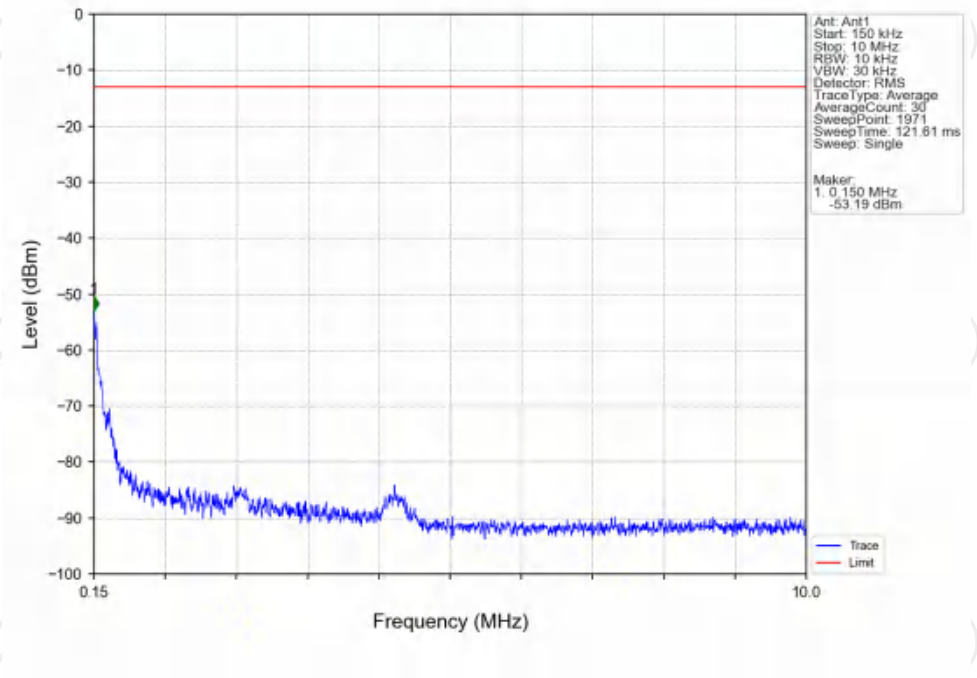
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



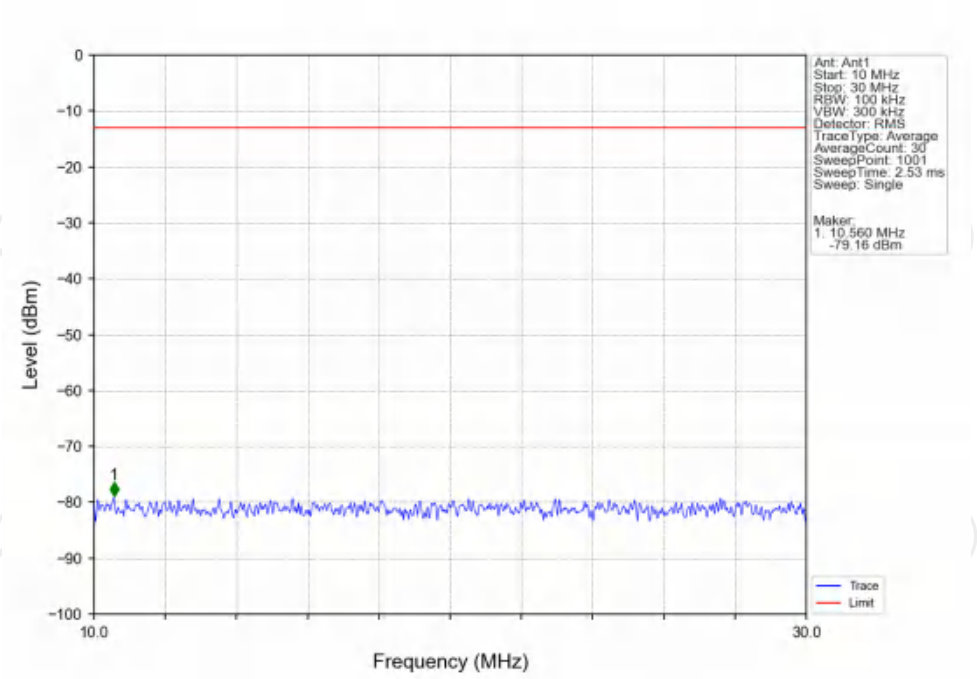
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



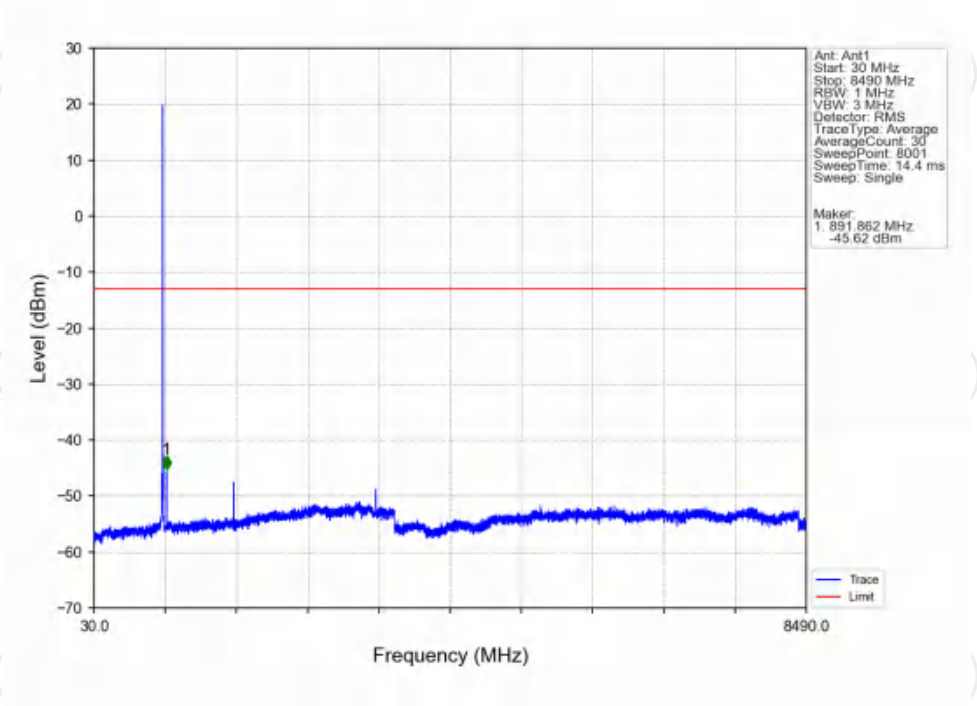
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



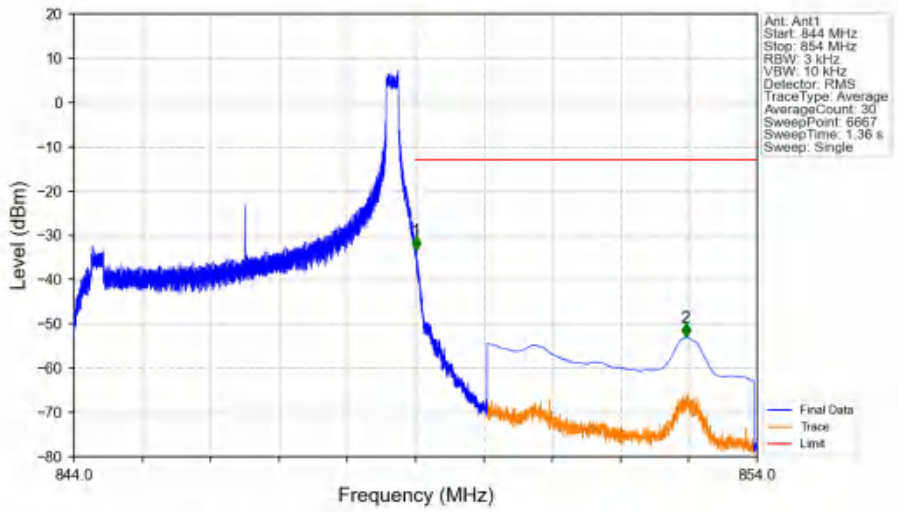
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

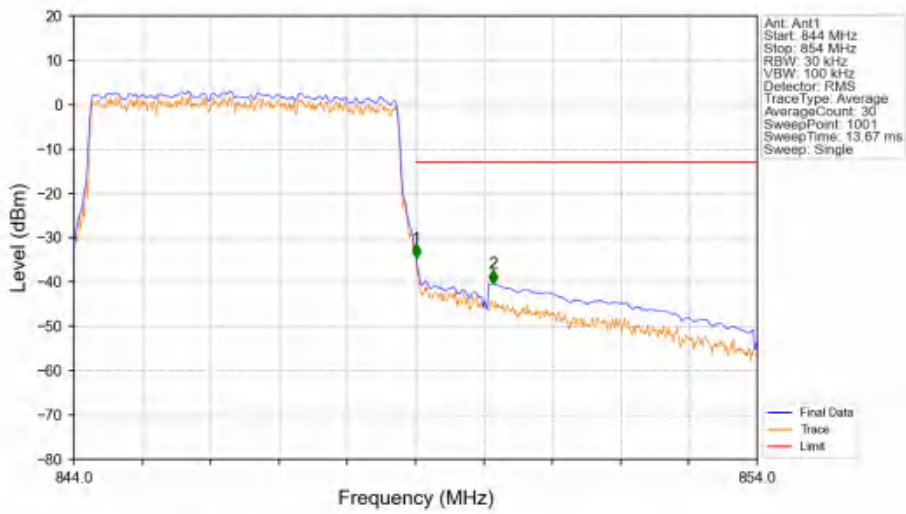


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



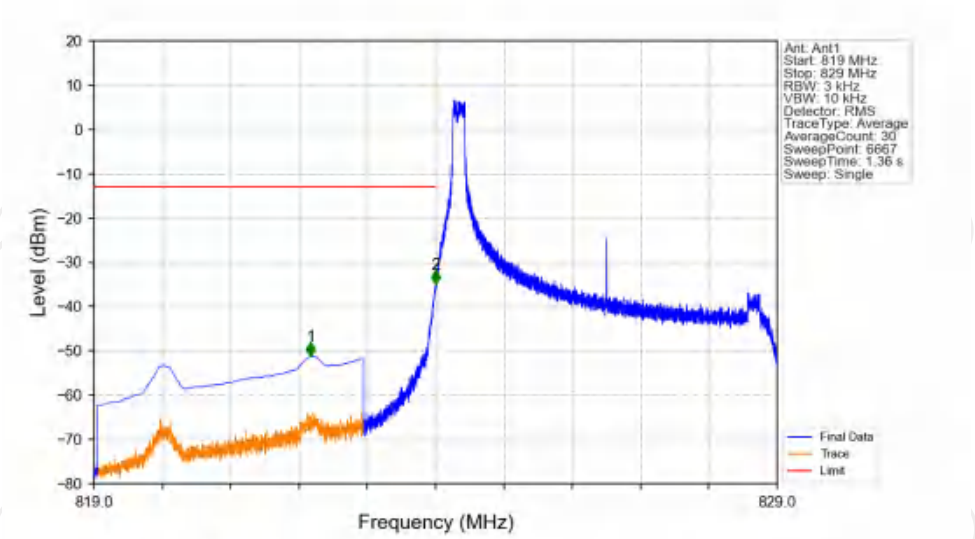
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-33.31	-13	Pass
850	854	0.1	CHP	2	852.954	-52.99	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



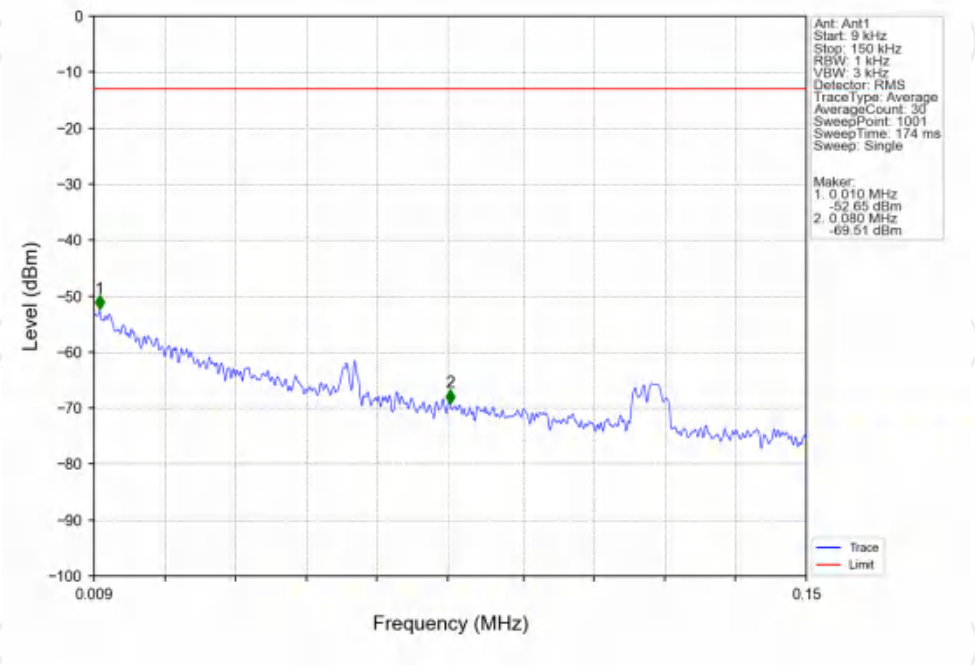
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-34.53	-13	Pass
850	854	0.1	CHP	2	850.140	-40.33	-13	Pass

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

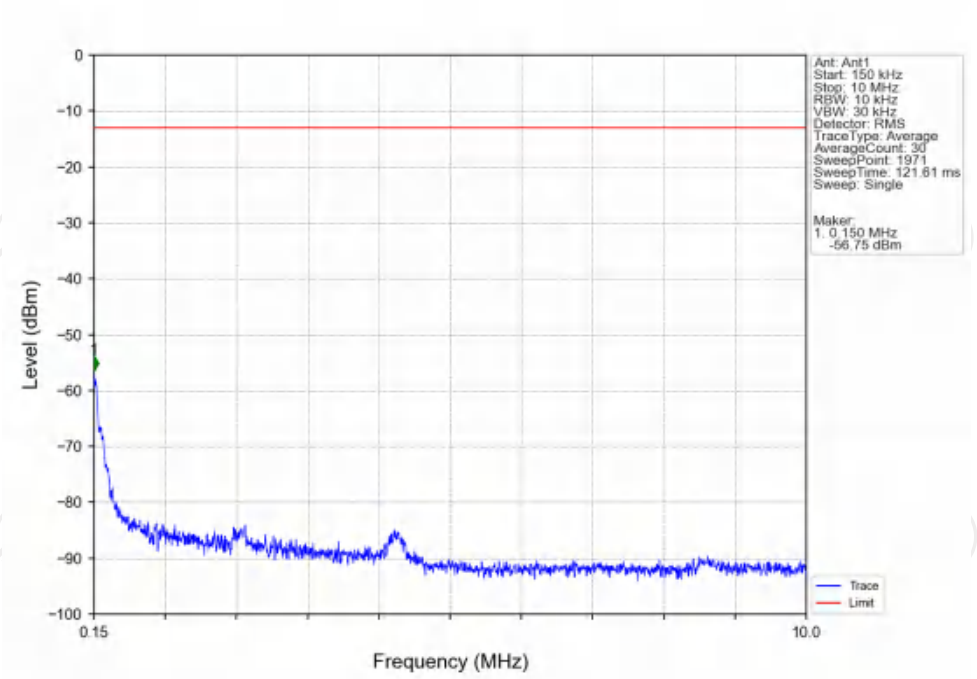


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.173	-51.18	-13	Pass
823	824	0.003	/	2	823.999	-34.88	-13	Pass
824	829	0.003	/	/	/	/	/	/

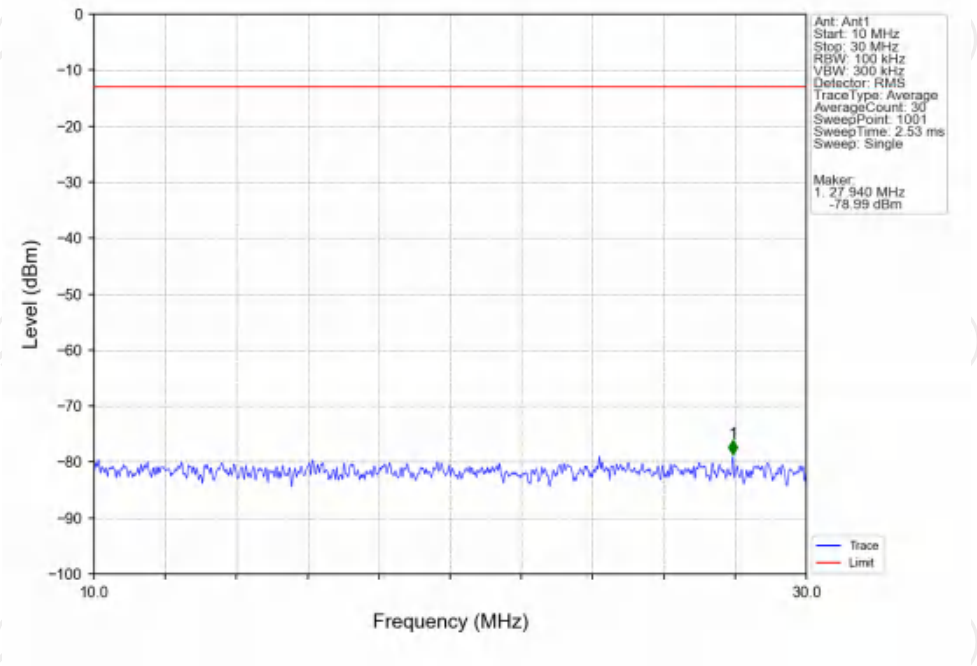
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



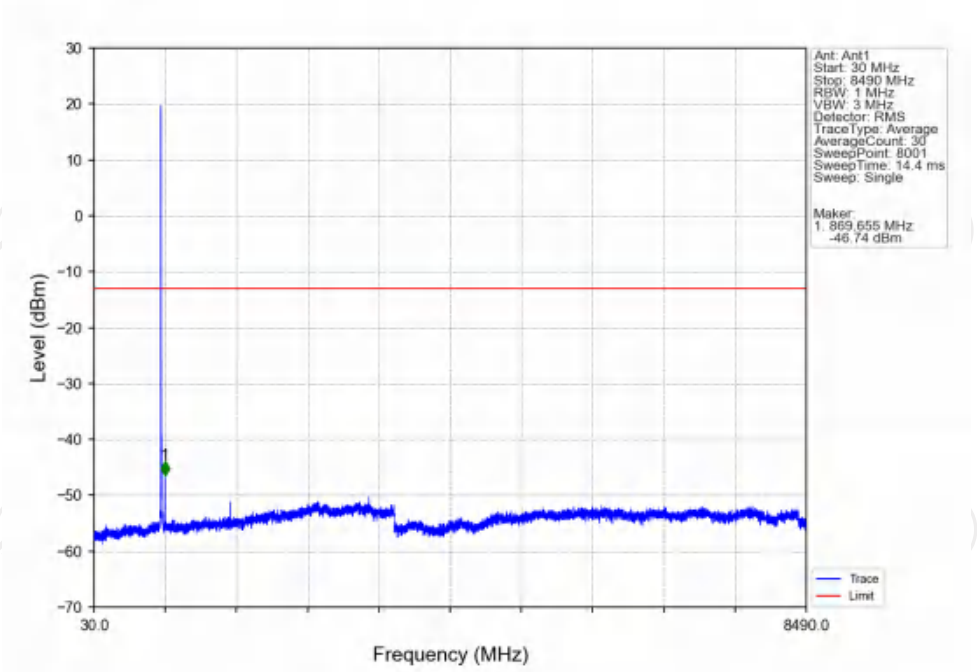
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



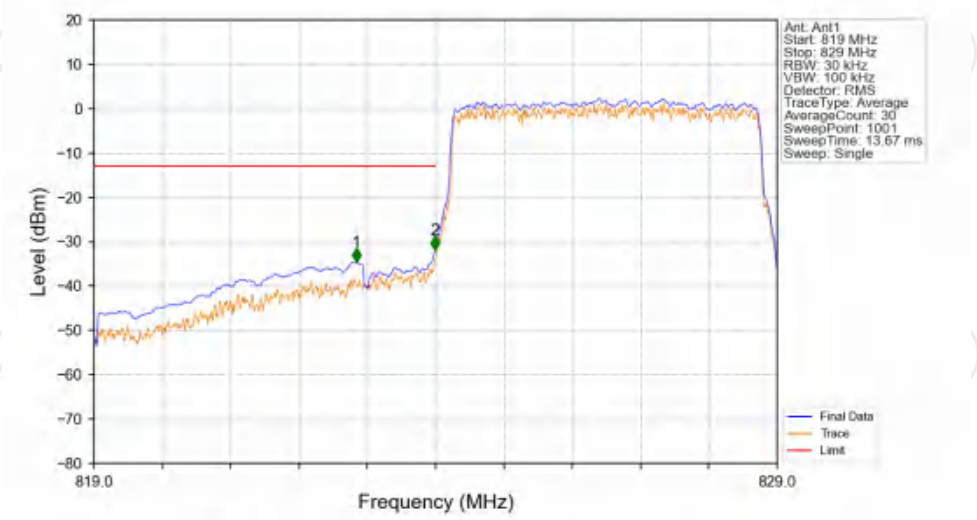
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

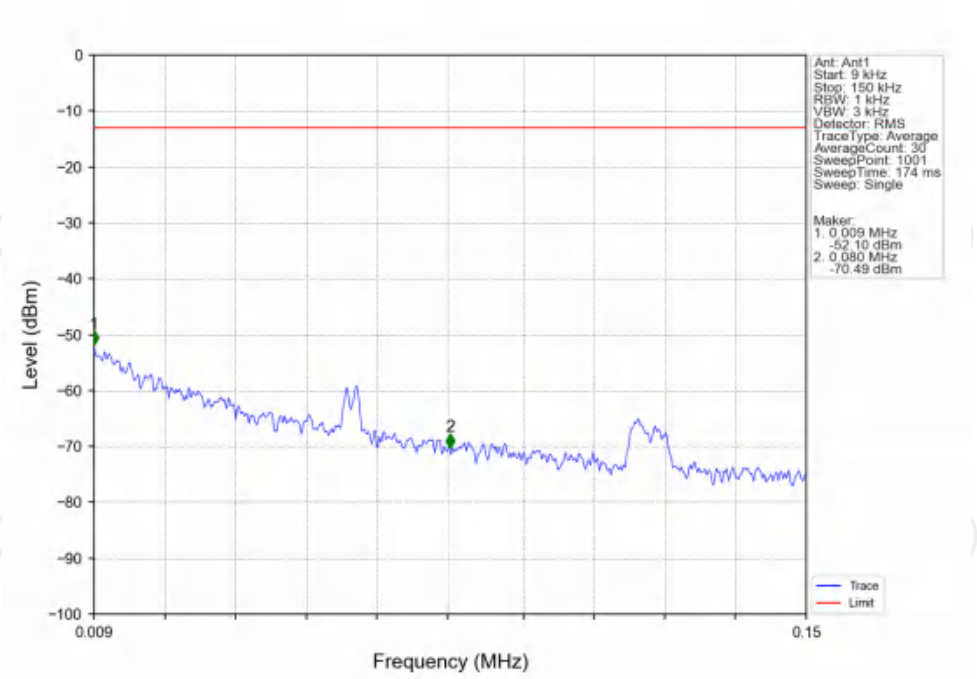


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

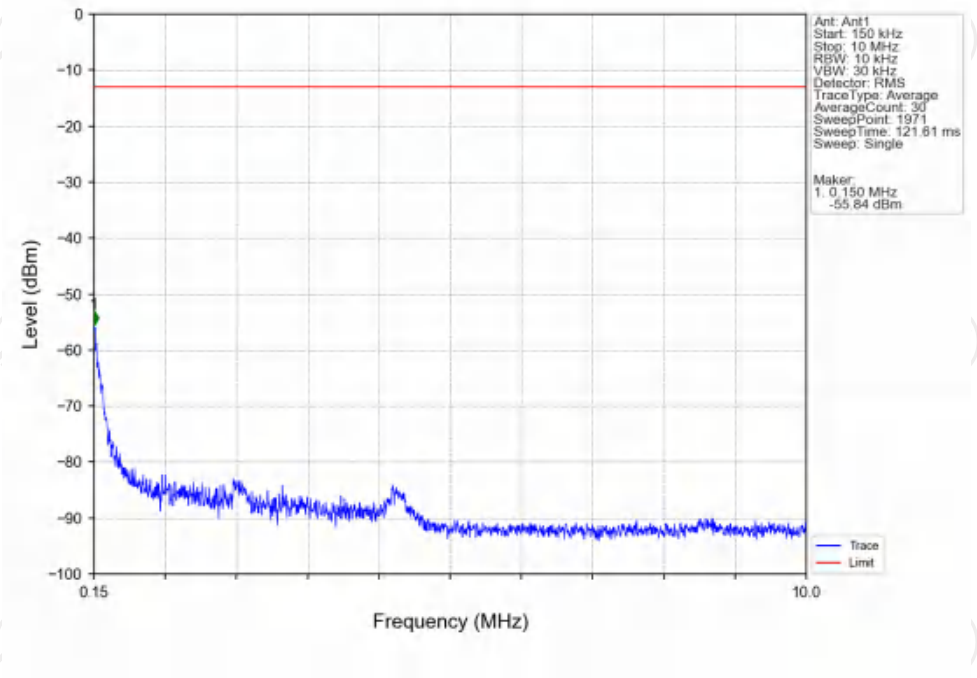


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.840	-34.64	-13	Pass
823	824	0.051	CHP	2	823.990	-31.85	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

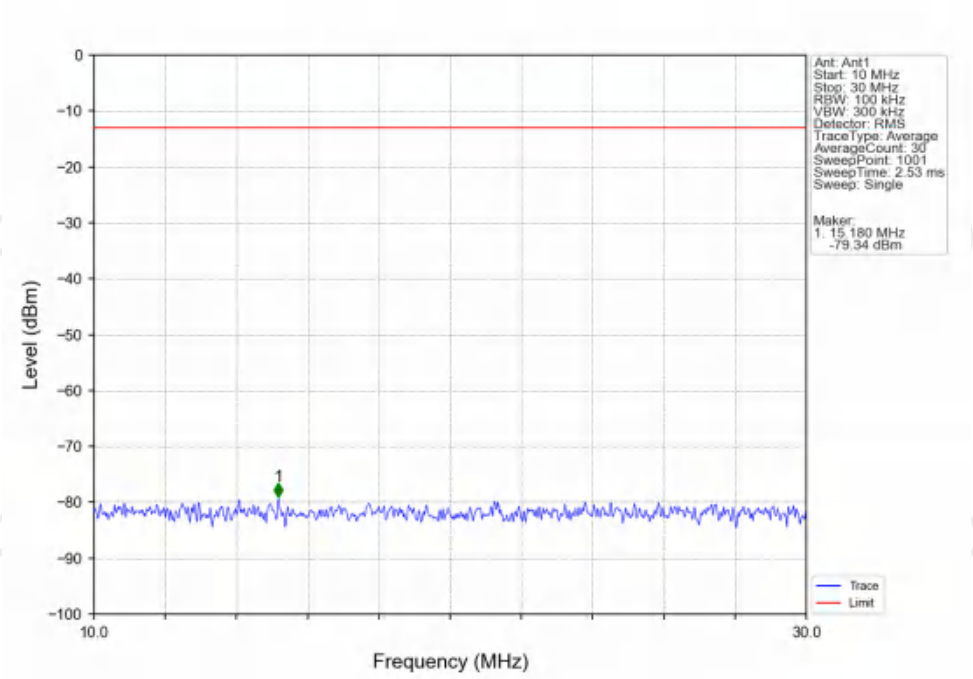
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



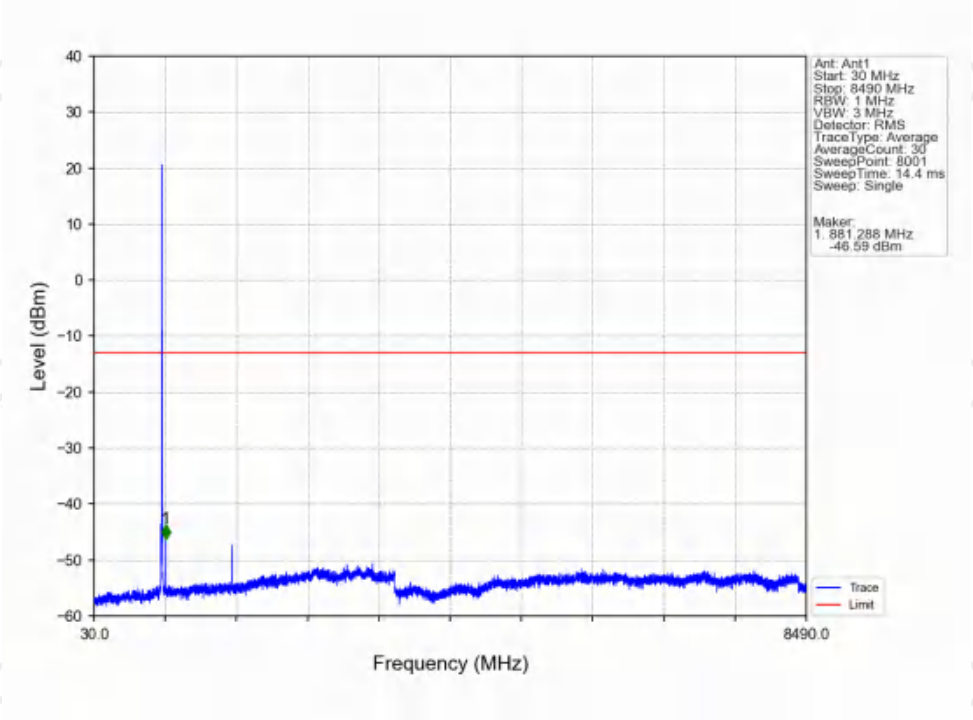
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



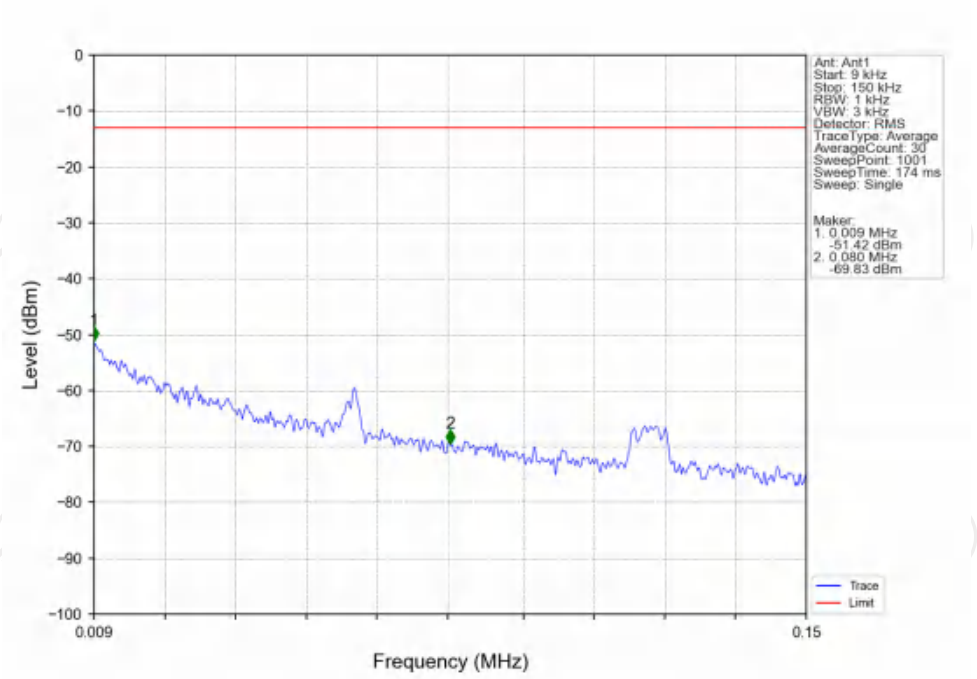
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



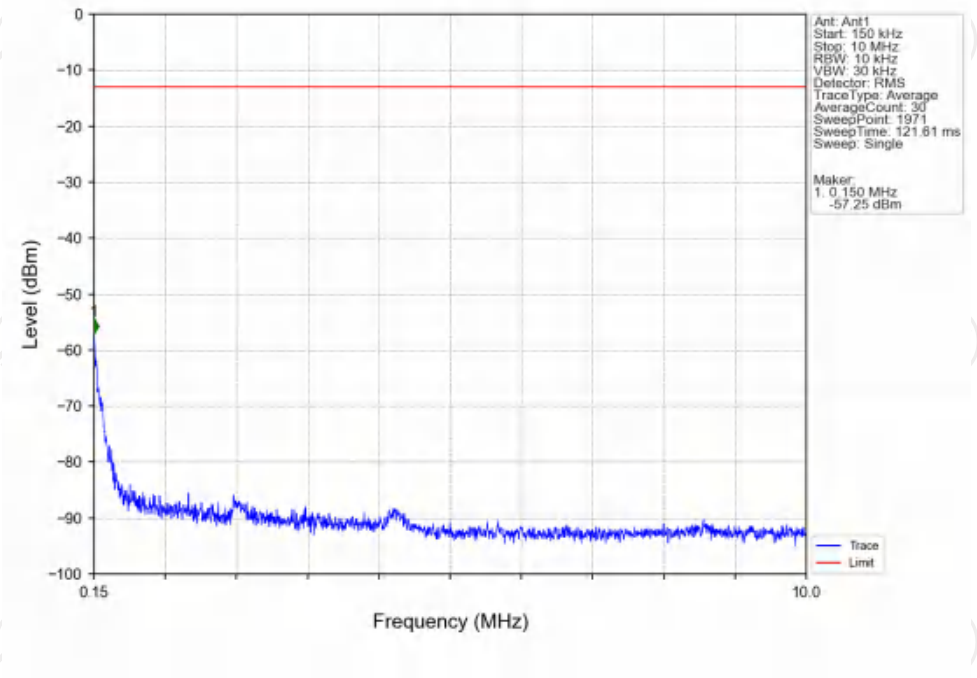
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



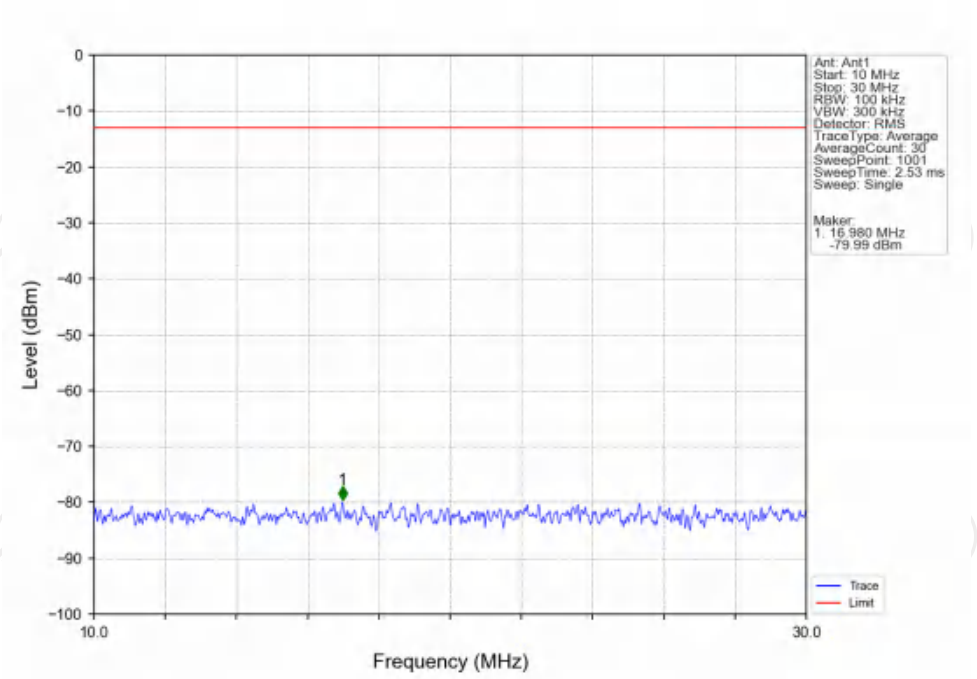
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



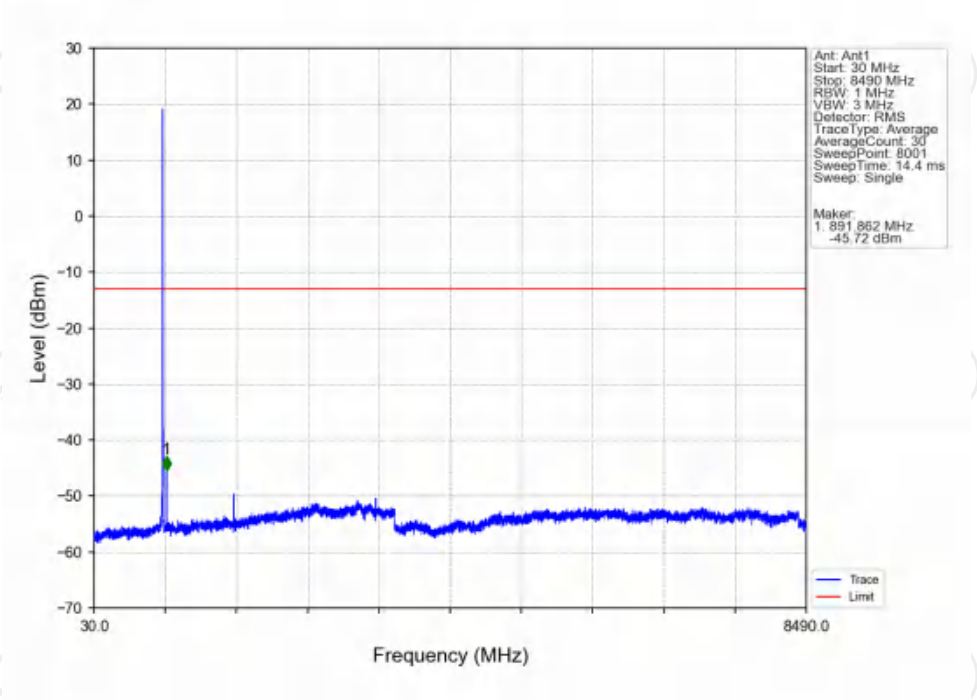
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



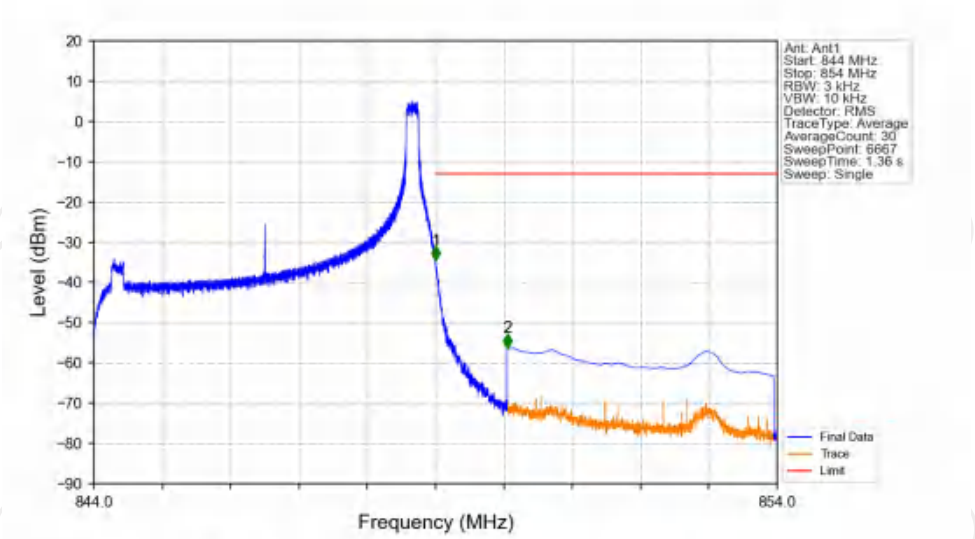
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

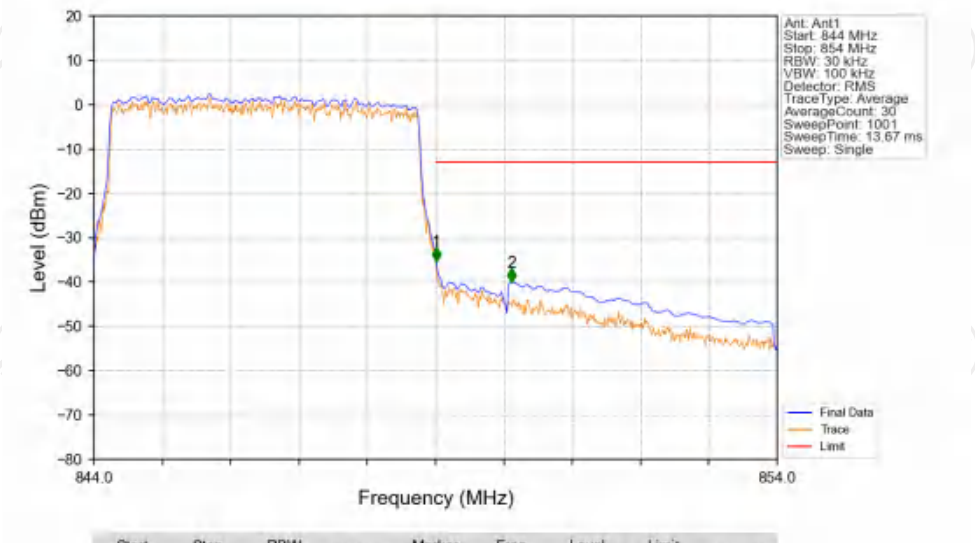


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



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	849.001	-34.48	-13	Pass
850	854	0.1	CHP	2	850.050	-56.18	-13	Pass

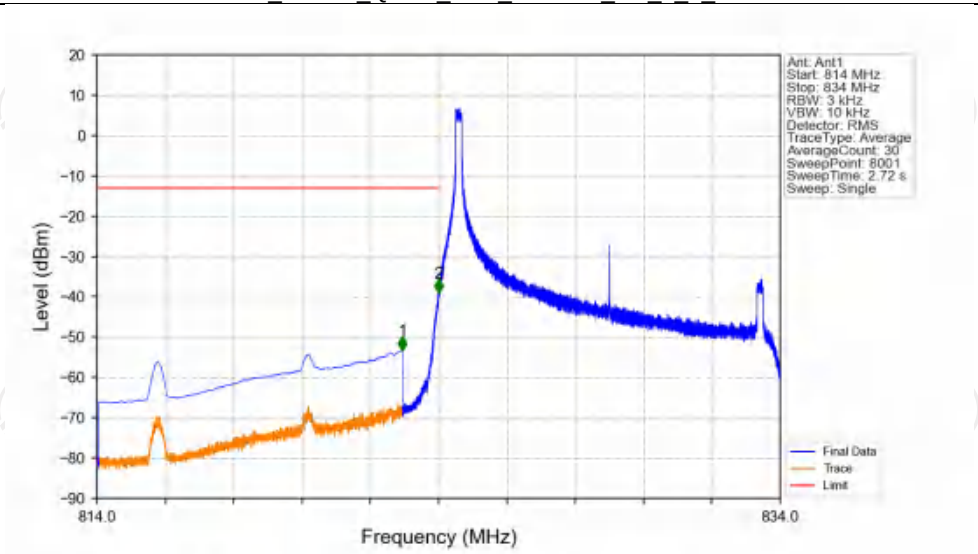
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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	-35.35	-13	Pass
850	854	0.1	CHP	2	850.110	-40.09	-13	Pass

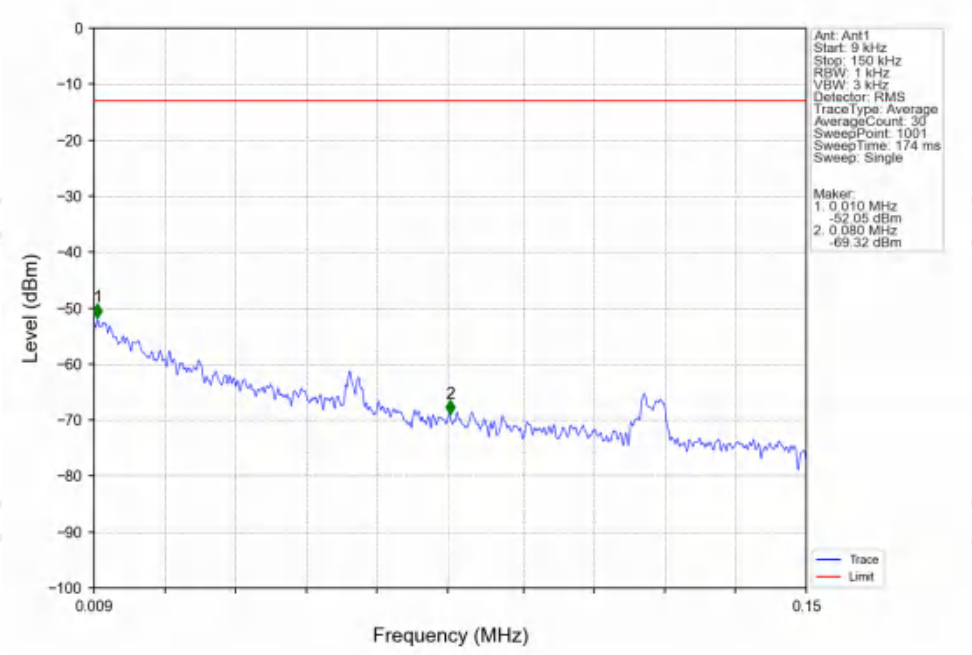
6.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

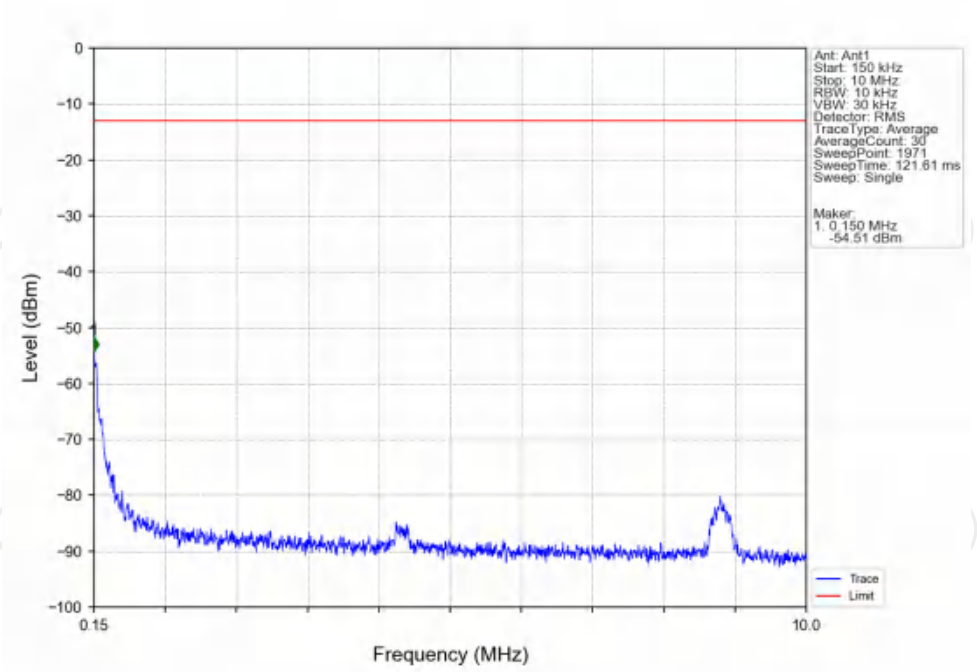


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.947	-53.34	-13	Pass
823	824	0.003	/	2	823.997	-39.06	-13	Pass
824	834	0.003	/	/	/	/	/	/

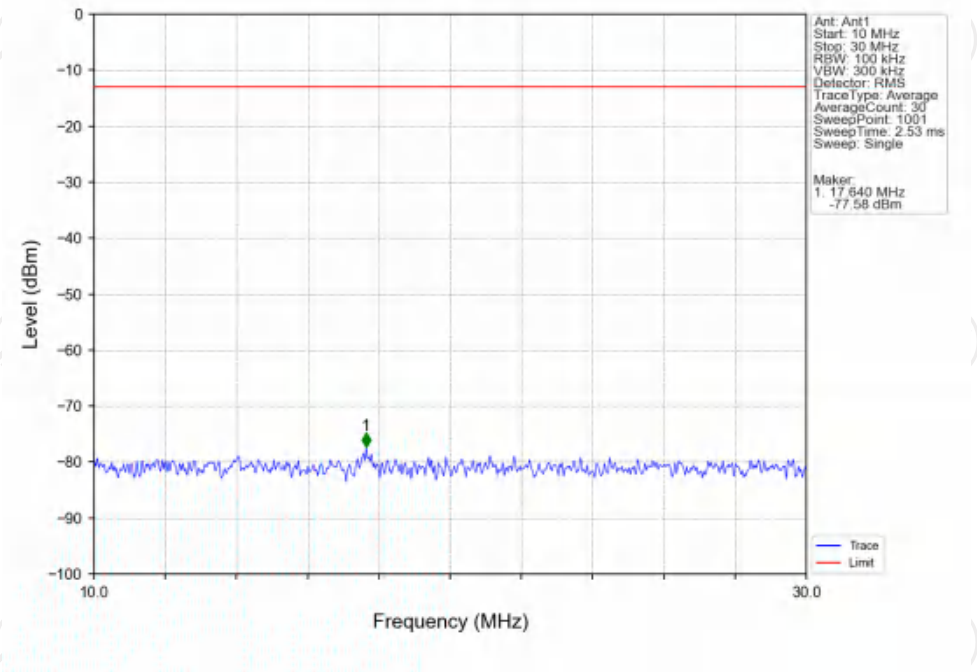
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



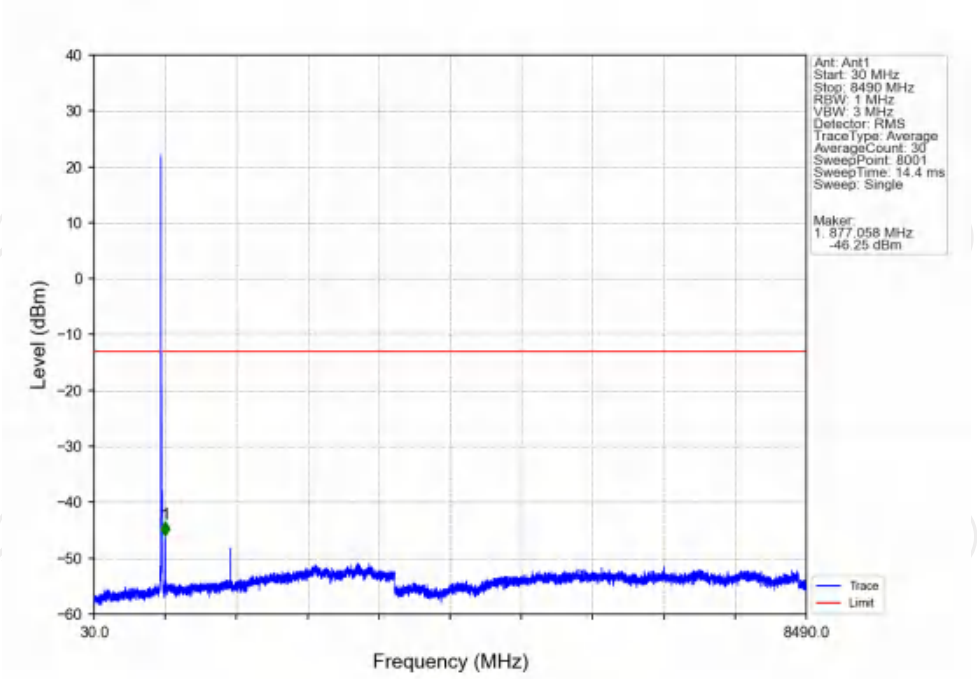
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



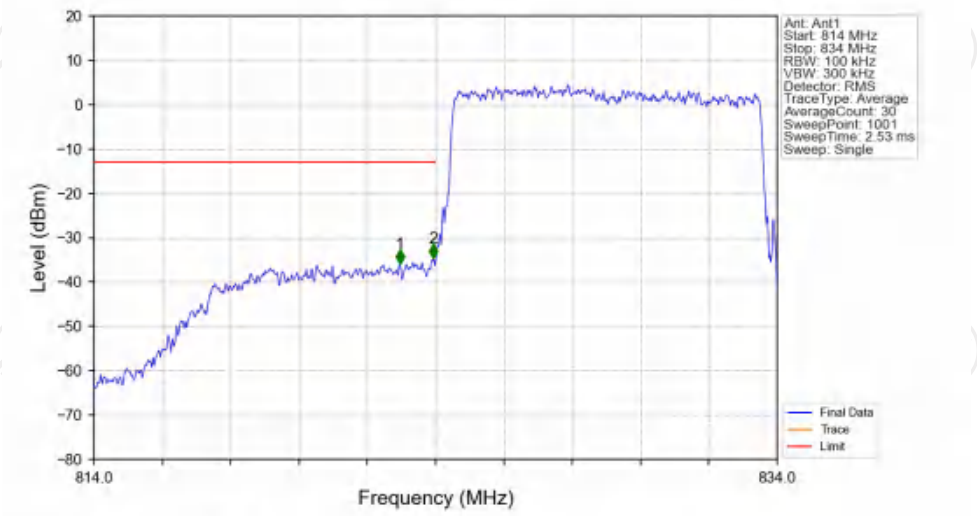
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

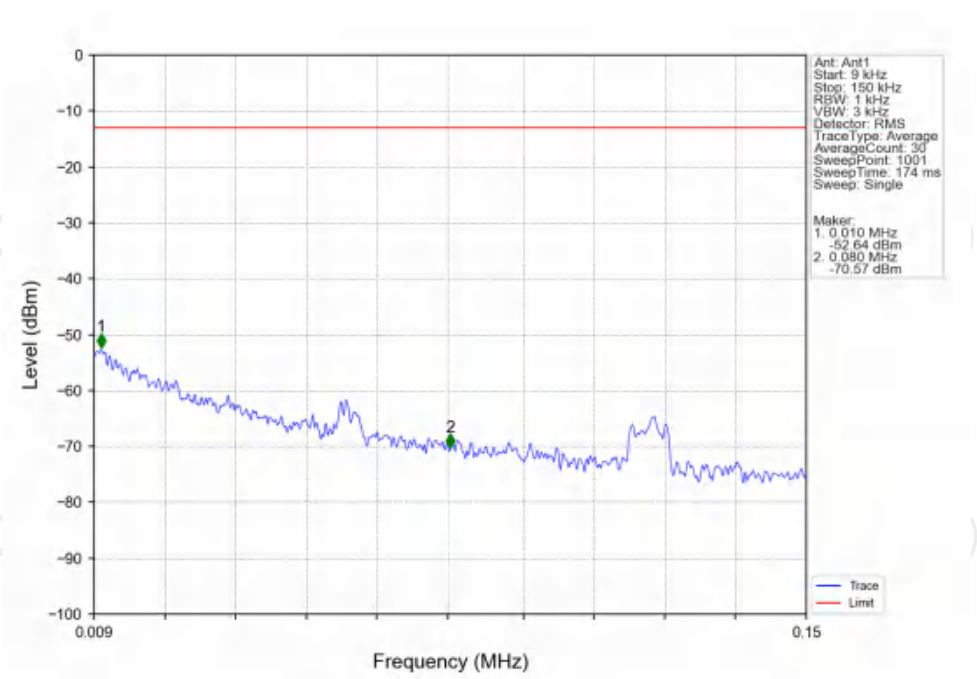


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

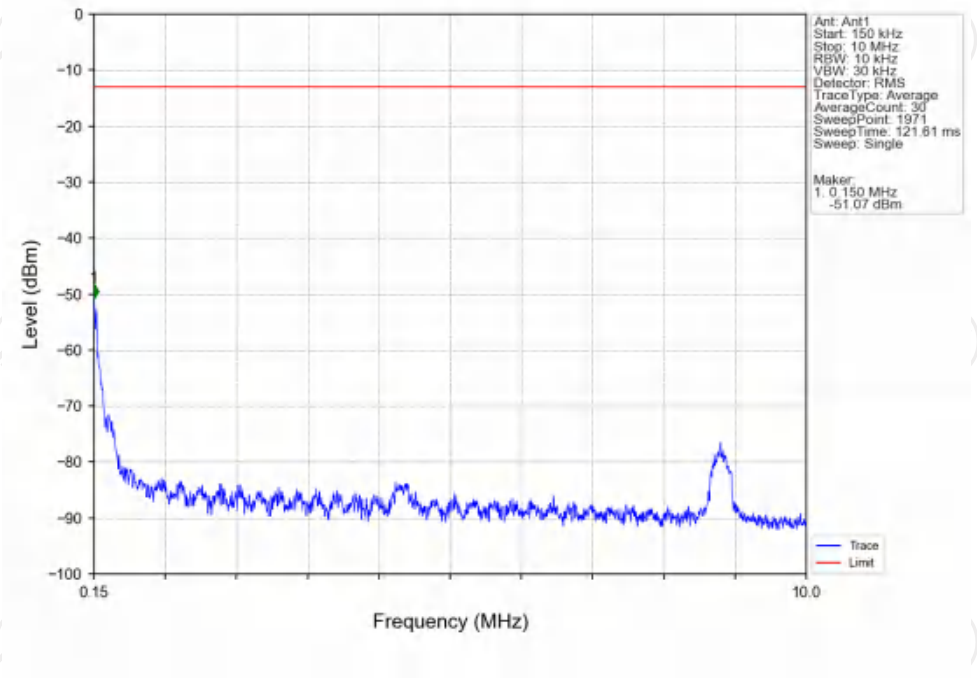


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.960	-35.84	-13	Pass
823	824	0.1	/	2	823.940	-34.67	-13	Pass
824	834	0.1	/	/	/	/	/	/

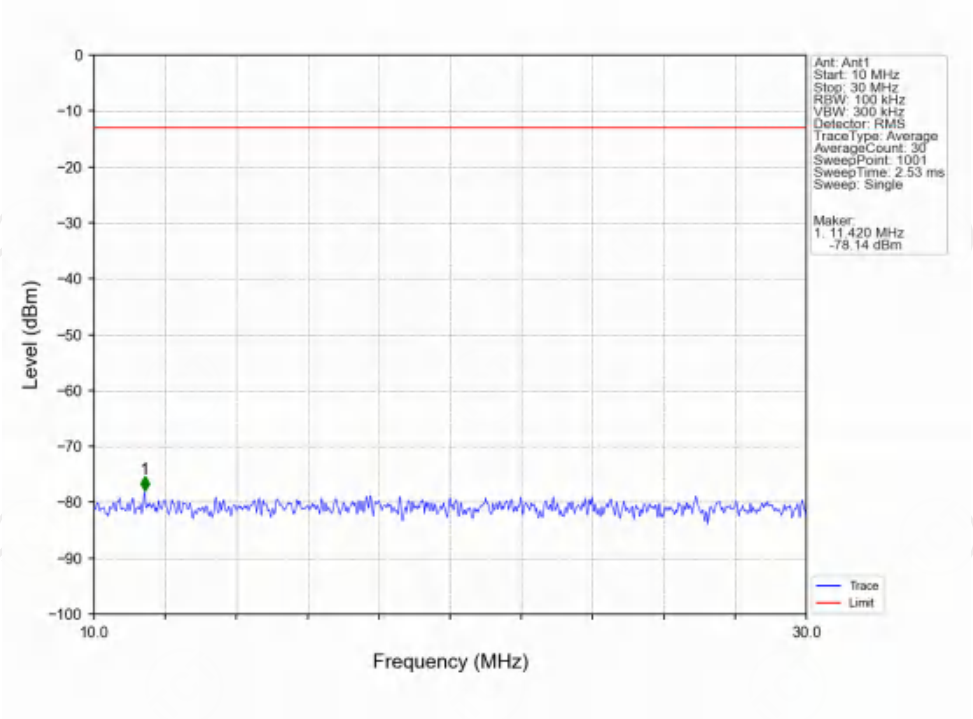
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



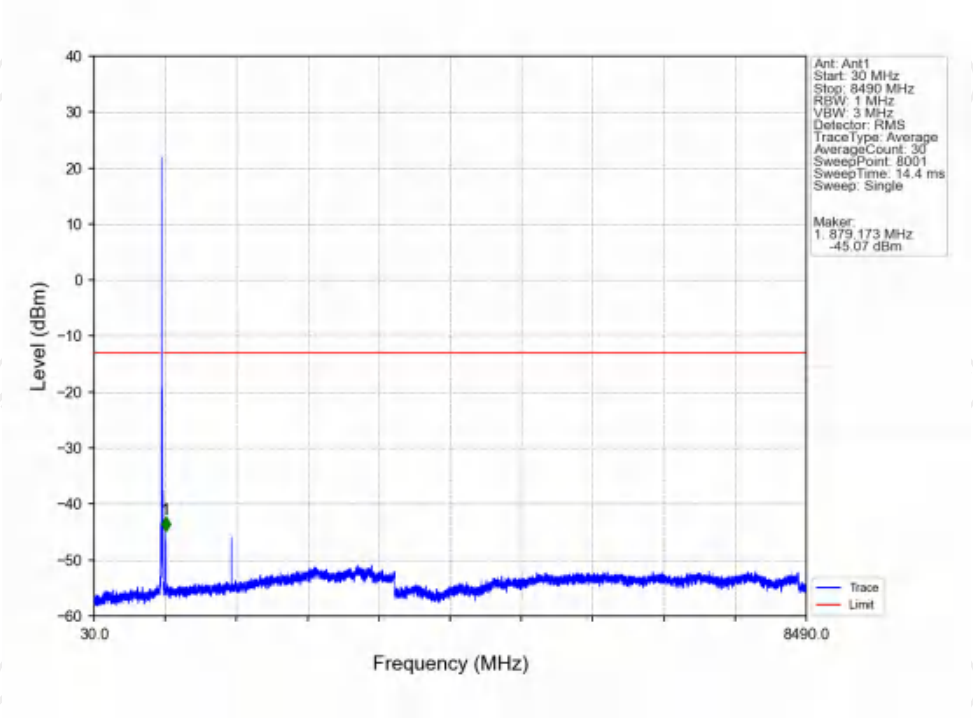
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



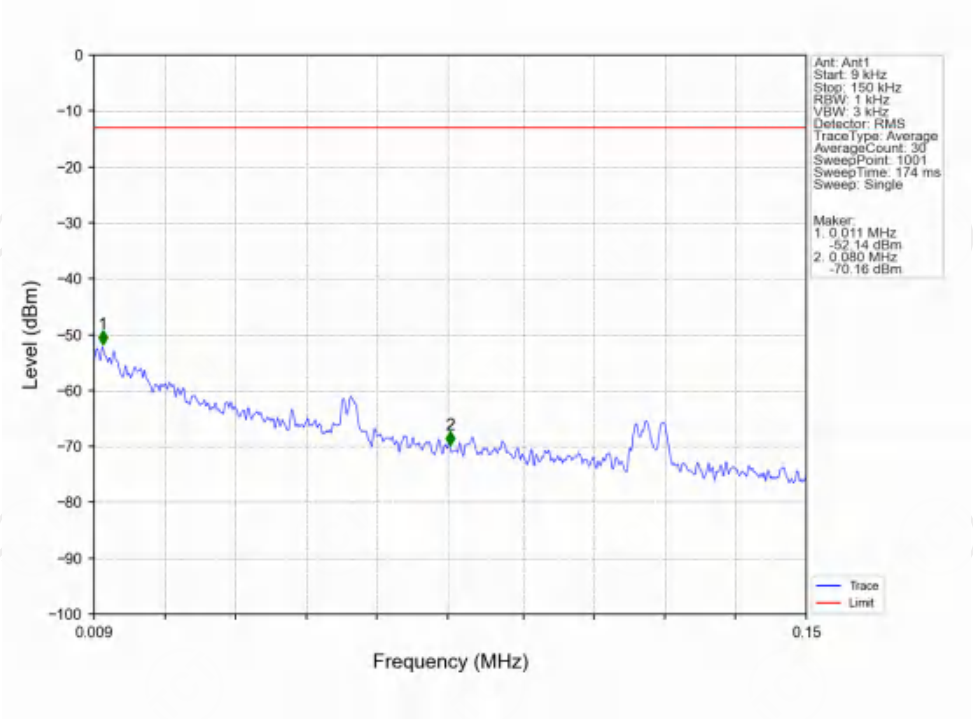
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



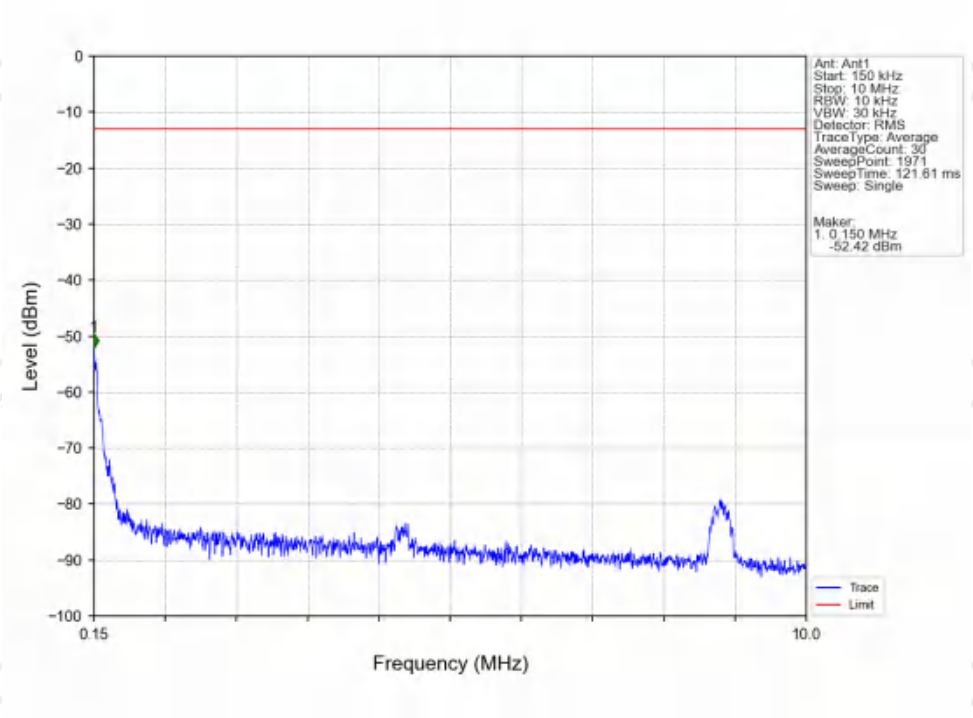
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



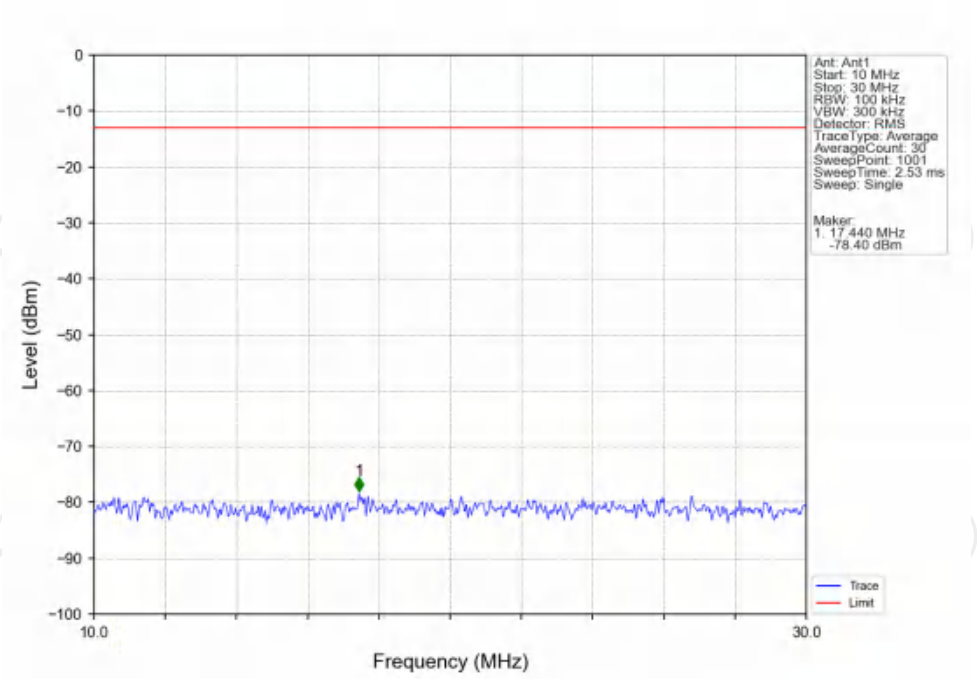
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



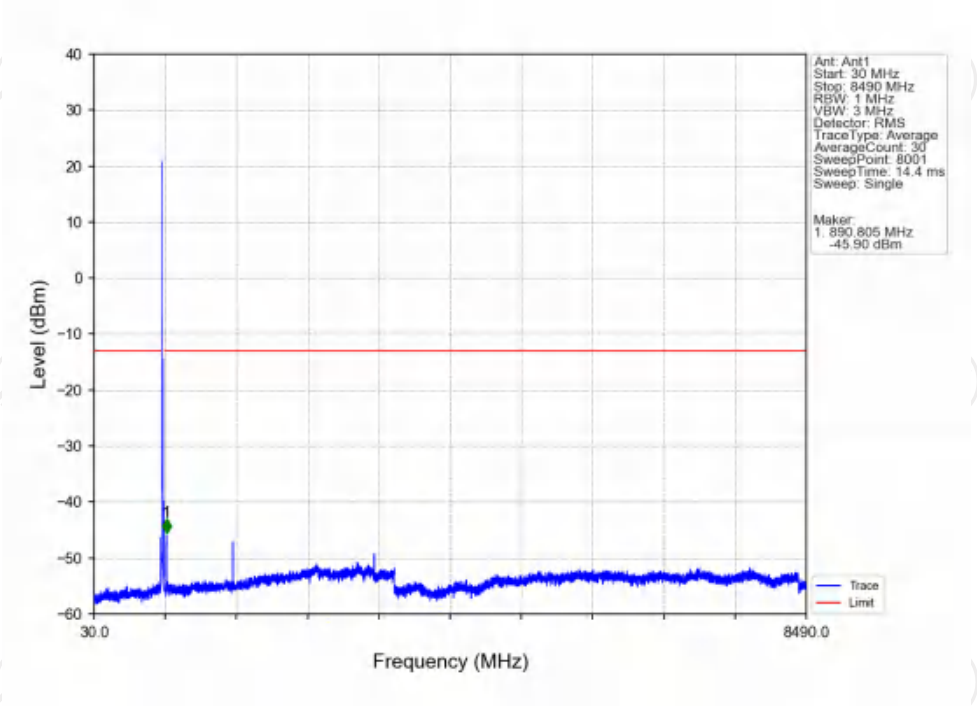
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



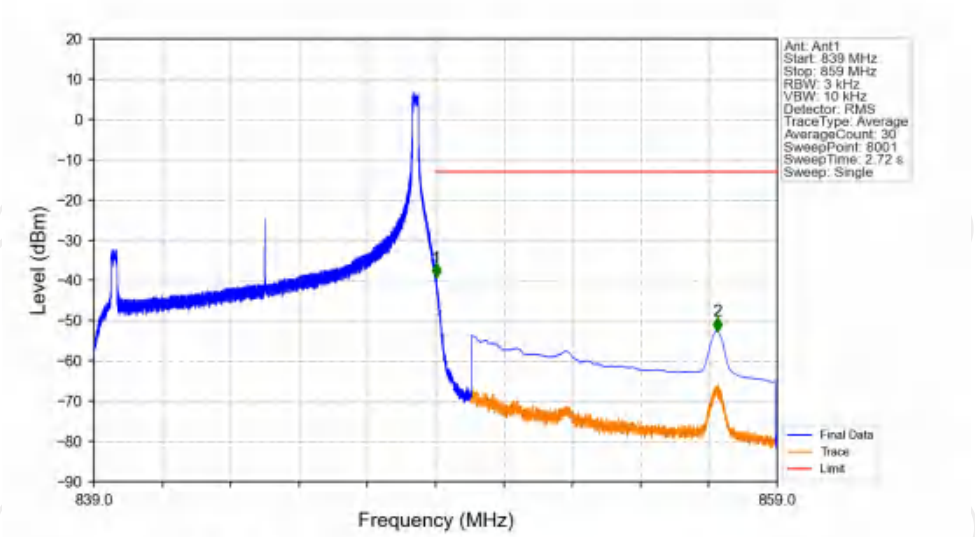
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

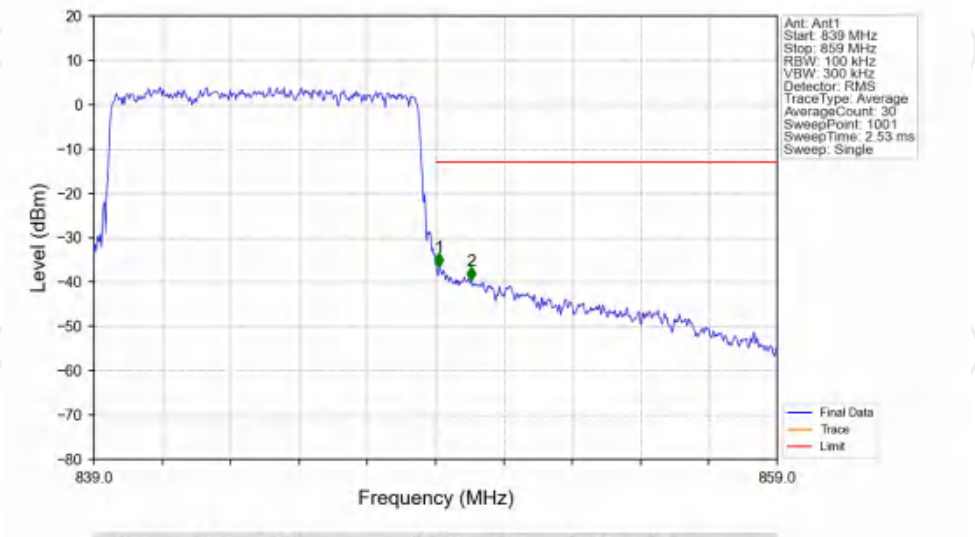


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



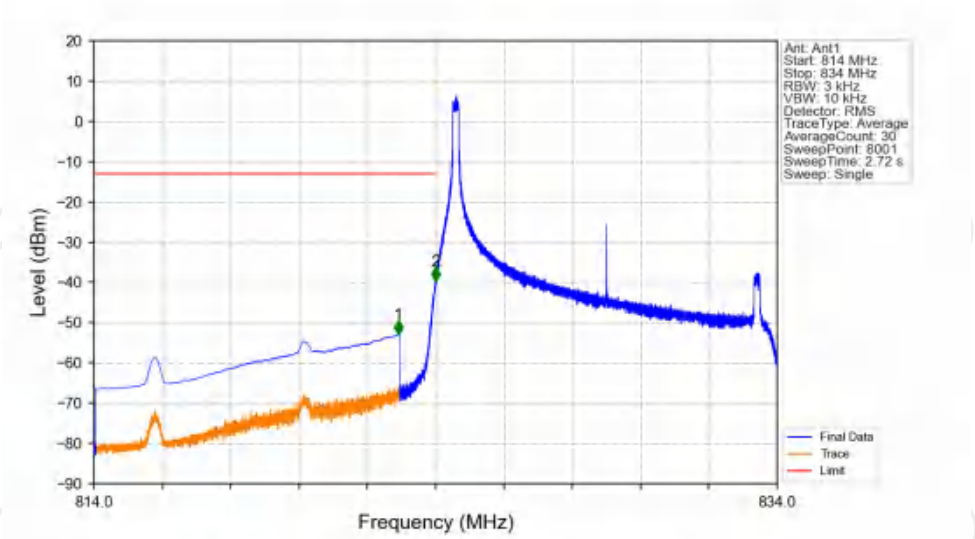
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.025	-39.30	-13	Pass
850	859	0.1	CHP	2	857.245	-52.57	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



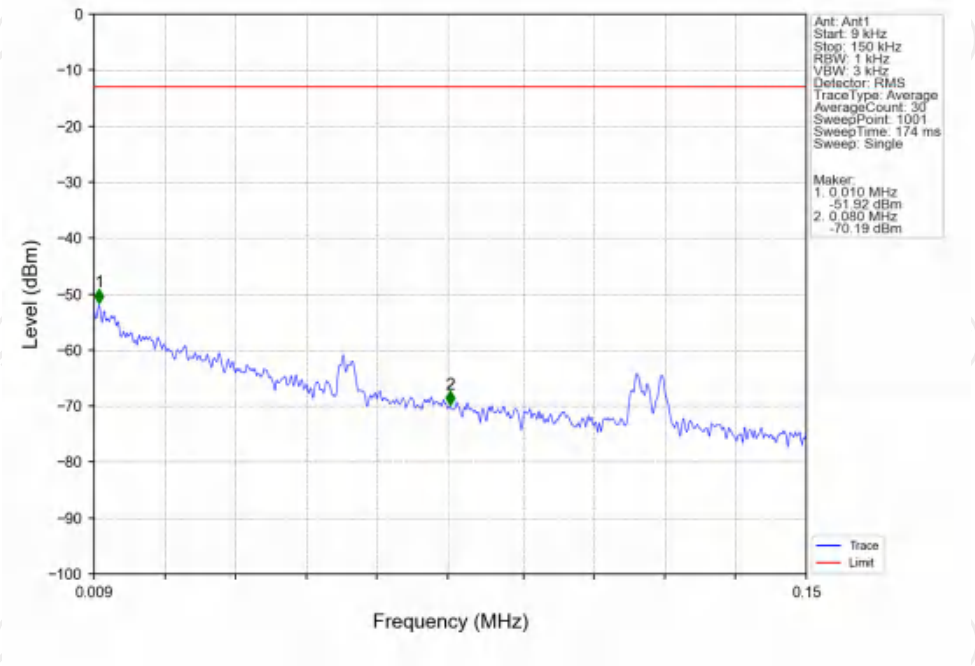
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.100	-36.62	-13	Pass
850	859	0.1	/	2	850.040	-39.65	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

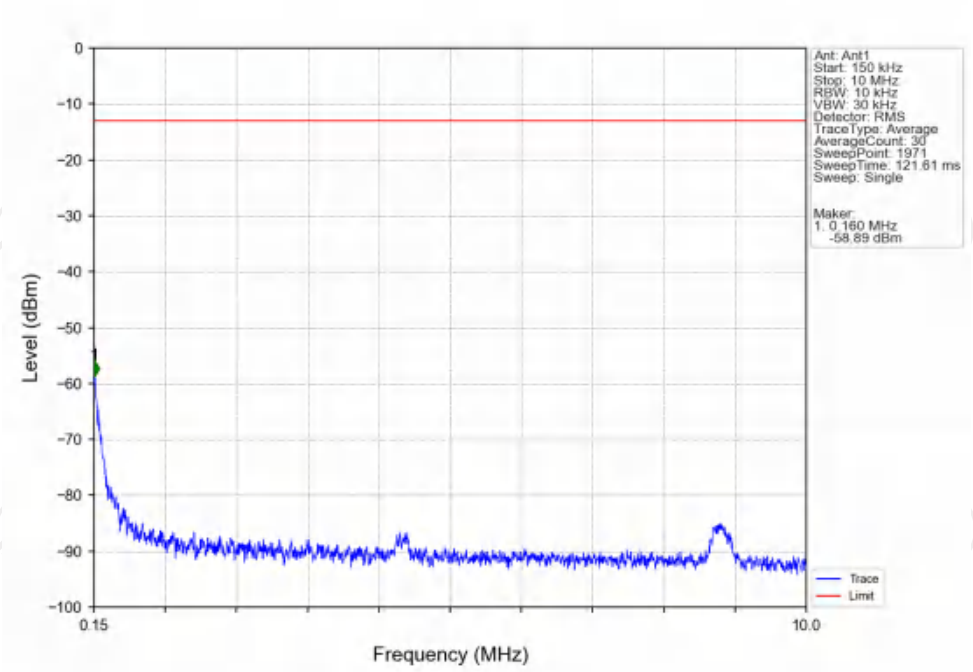


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.913	-52.84	-13	Pass
823	824	0.003	/	2	823.997	-39.70	-13	Pass
824	834	0.003	/	/	/	/	/	/

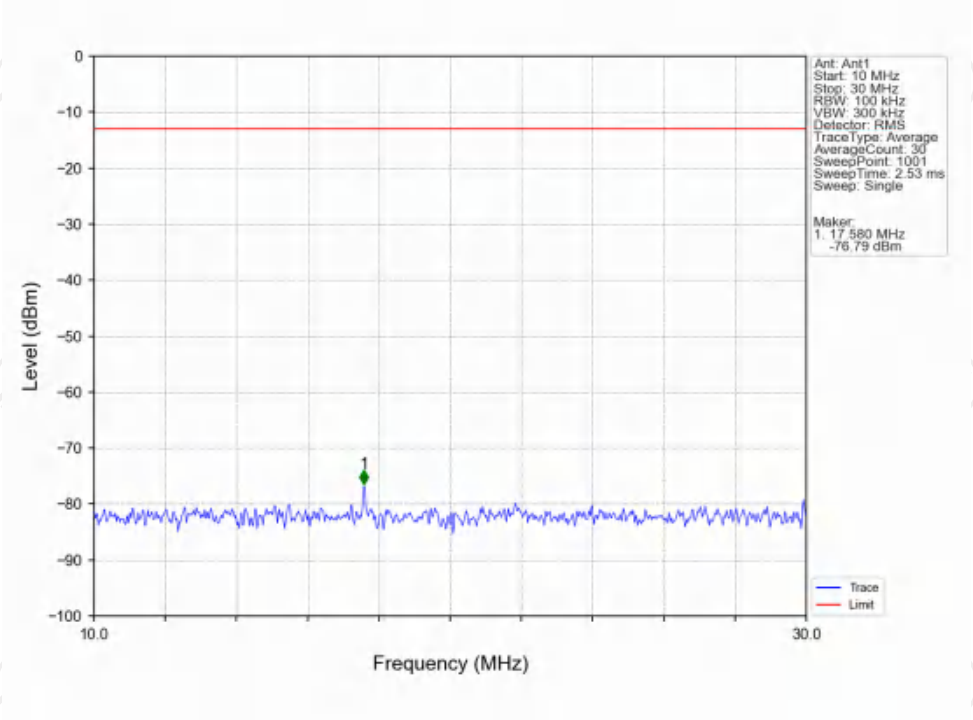
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



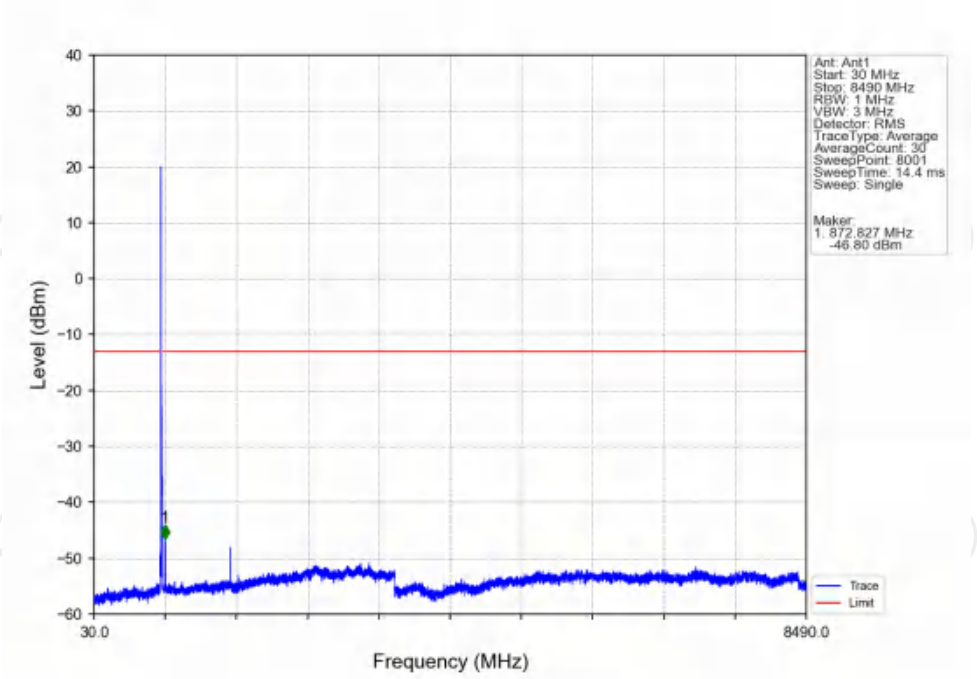
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



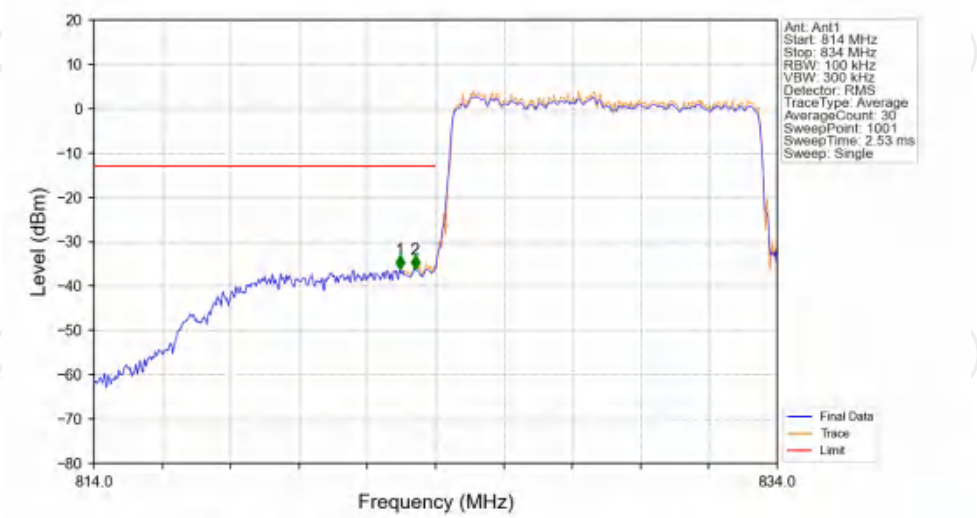
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

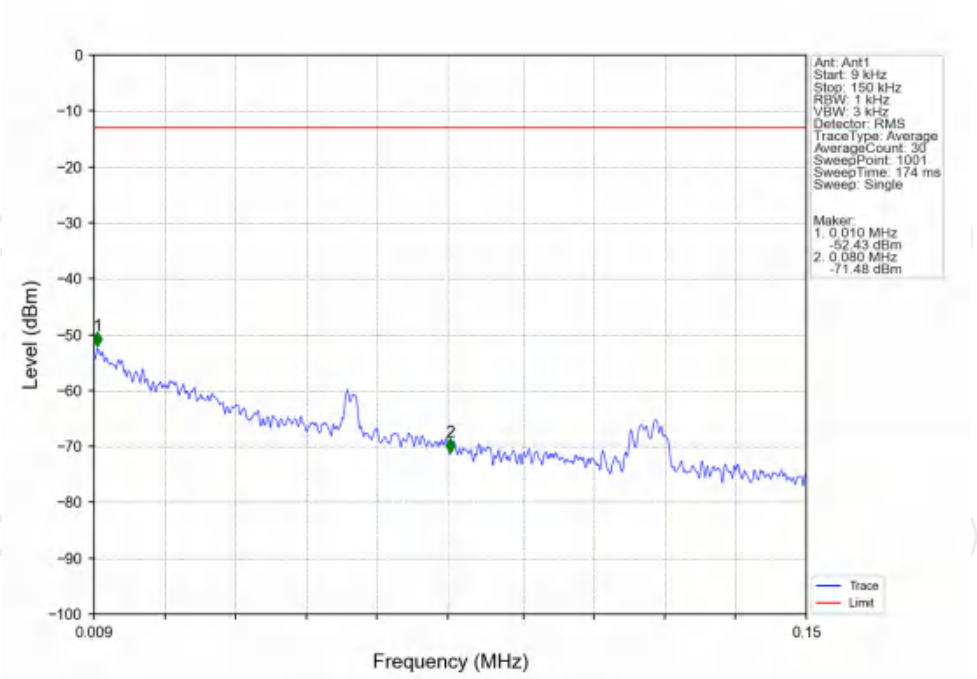


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

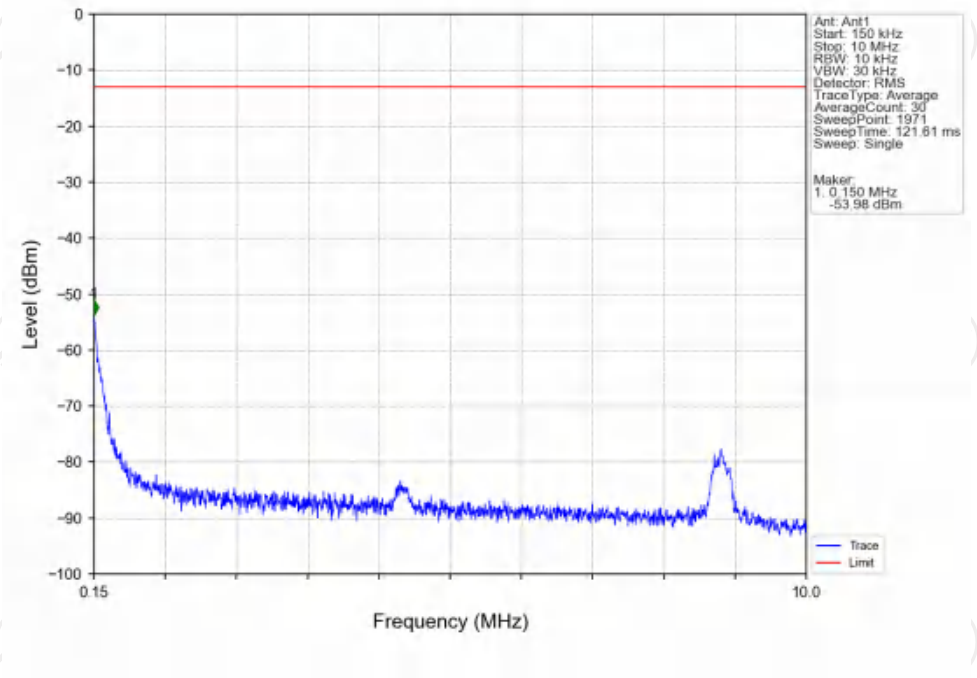


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.960	-36.18	-13	Pass
823	824	0.101	CHP	2	823.400	-36.20	-13	Pass
824	834	0.101	CHP	/	/	/	/	/

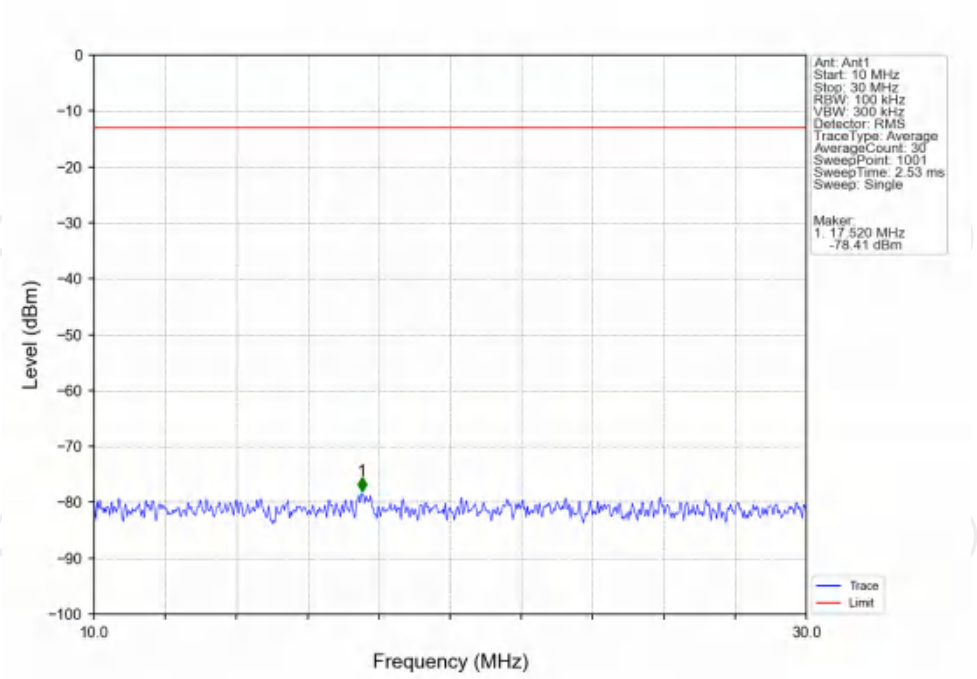
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



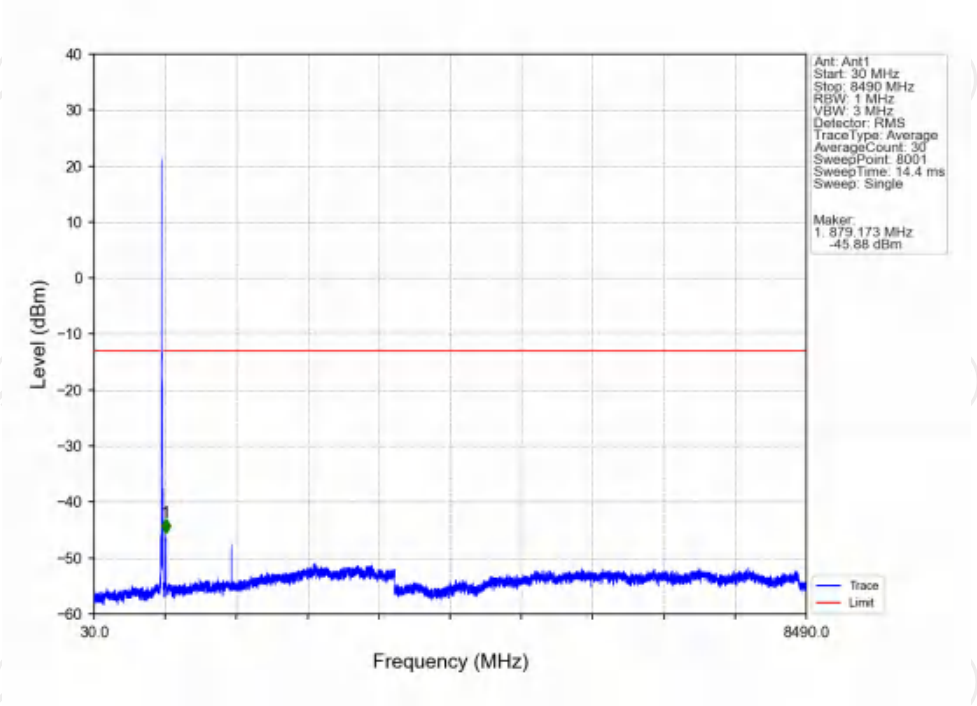
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



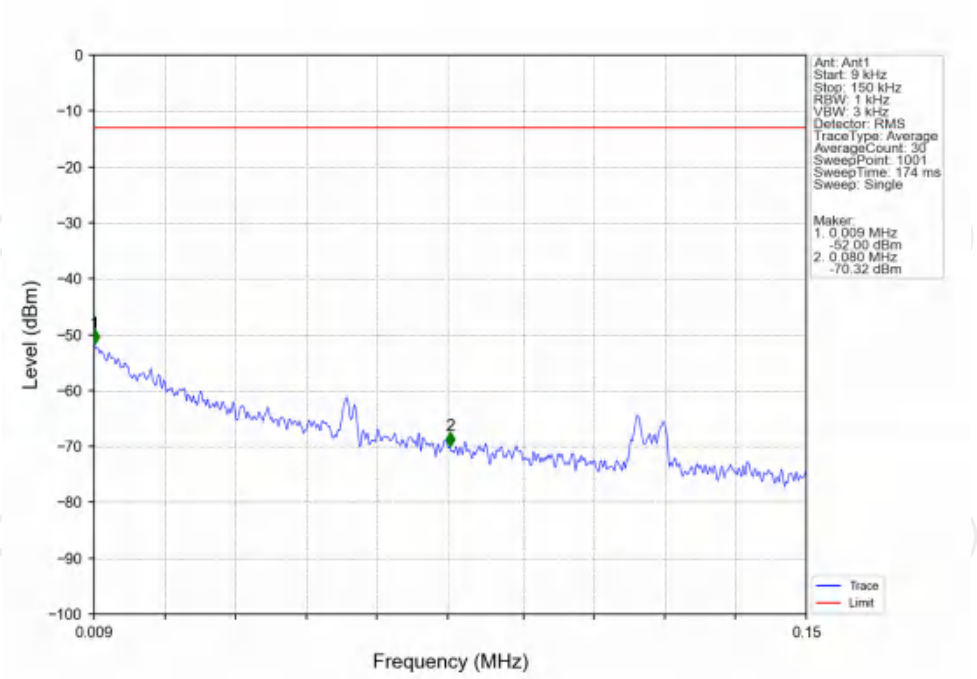
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



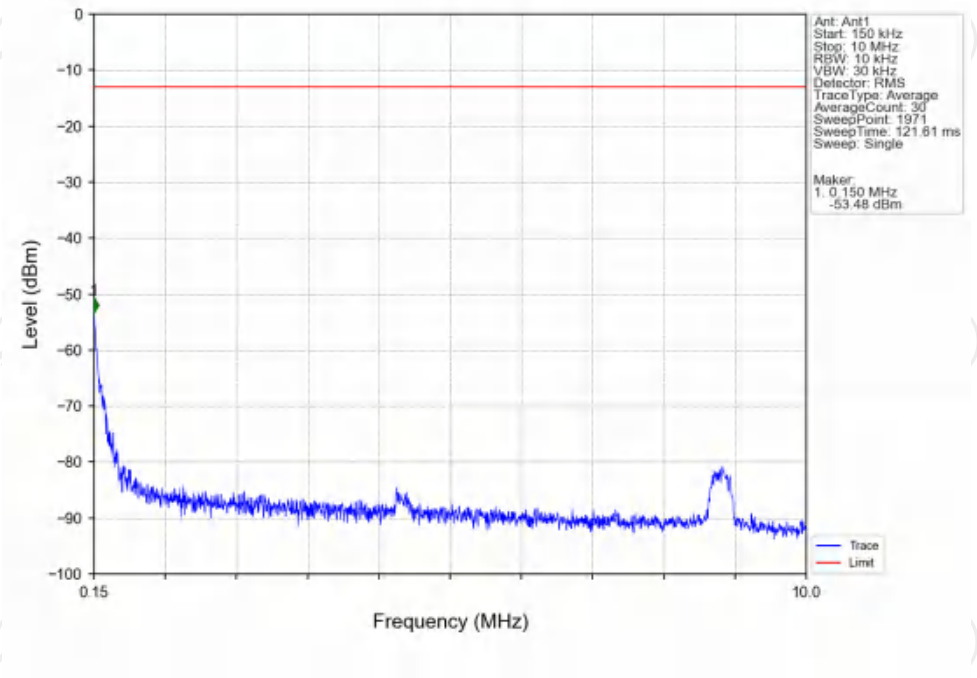
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



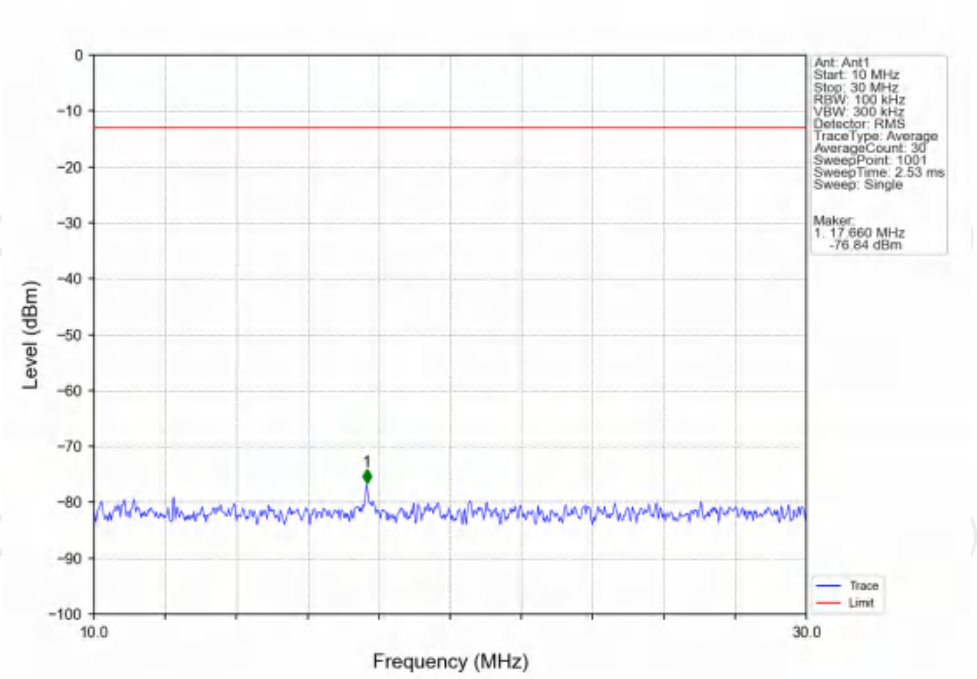
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



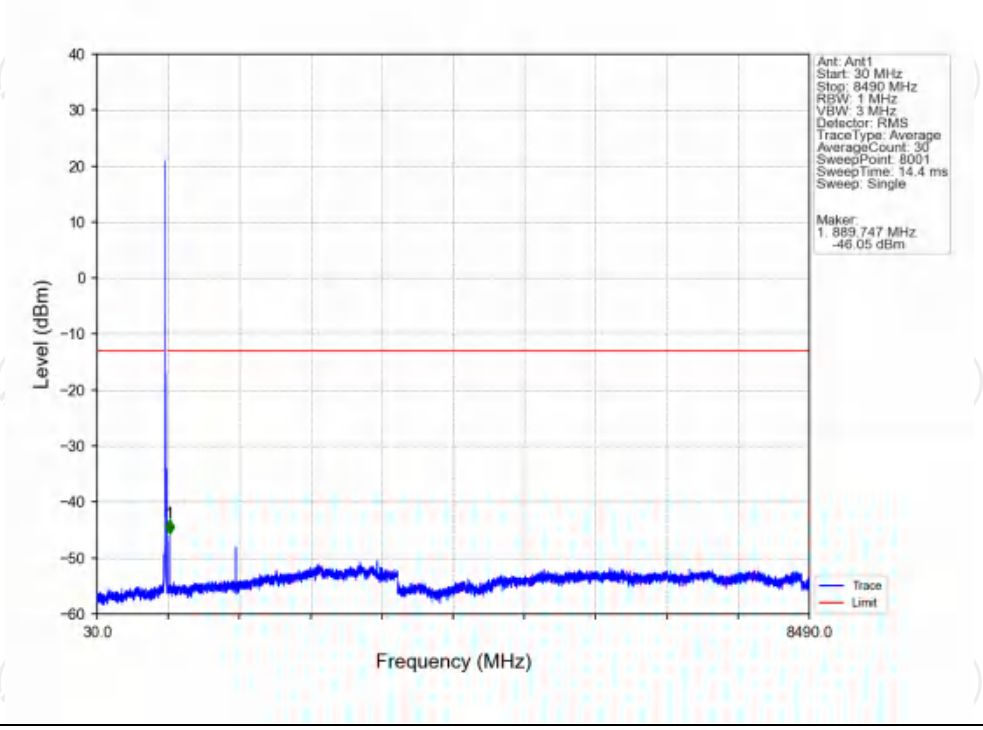
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



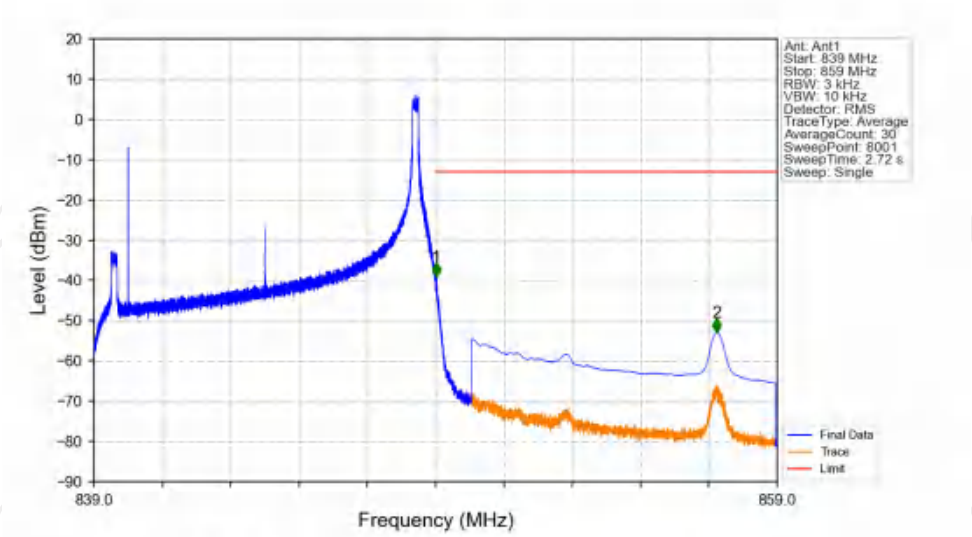
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

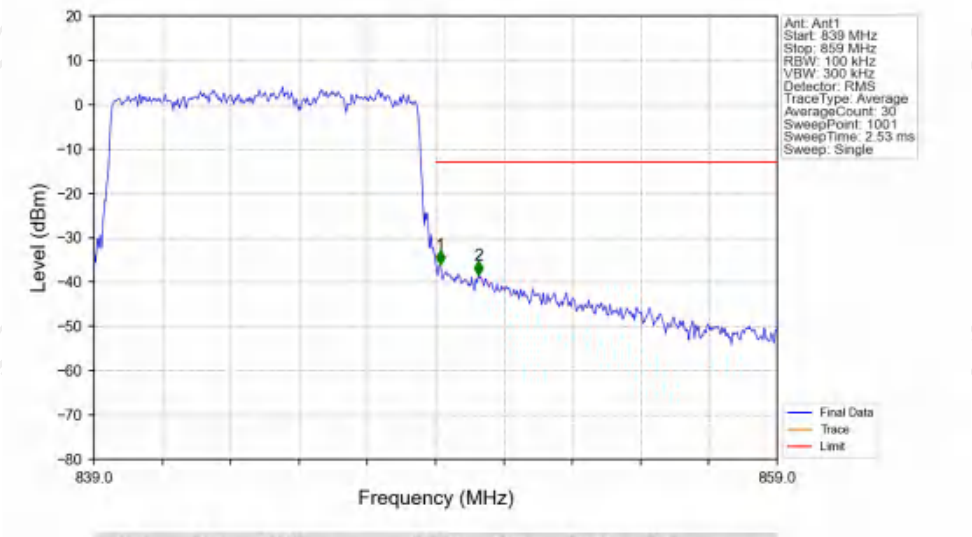


Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-38.98	-13	Pass
850	859	0.1	CHP	2	857.232	-52.81	-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	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.140	-36.00	-13	Pass
850	859	0.1	/	2	850.260	-38.49	-13	Pass