

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	21.32	0.80	19.97	<=34.77	Pass
			2	21.41	0.80	20.06	<=34.77	Pass
			5	21.45	0.80	20.10	<=34.77	Pass
		3	0	21.41	0.80	20.06	<=34.77	Pass
			2	21.35	0.80	20.00	<=34.77	Pass
			3	21.33	0.80	19.98	<=34.77	Pass
		6	0	20.48	0.80	19.13	<=34.77	Pass
	836.5	1	0	21.32	0.80	19.97	<=34.77	Pass
			2	21.48	0.80	20.13	<=34.77	Pass
			5	21.49	0.80	20.14	<=34.77	Pass
		3	0	21.42	0.80	20.07	<=34.77	Pass
			2	21.44	0.80	20.09	<=34.77	Pass
			3	21.39	0.80	20.04	<=34.77	Pass
		6	0	20.39	0.80	19.04	<=34.77	Pass
	848.3	1	0	21.33	0.80	19.98	<=34.77	Pass
			2	21.45	0.80	20.10	<=34.77	Pass
			5	21.49	0.80	20.14	<=34.77	Pass
		3	0	21.46	0.80	20.11	<=34.77	Pass
			2	21.54	0.80	20.19	<=34.77	Pass
			3	21.50	0.80	20.15	<=34.77	Pass
		6	0	20.39	0.80	19.04	<=34.77	Pass
16QAM	824.7	1	0	19.97	0.80	18.62	<=34.77	Pass
			2	19.96	0.80	18.61	<=34.77	Pass
			5	20.02	0.80	18.67	<=34.77	Pass
		3	0	20.19	0.80	18.84	<=34.77	Pass
			2	20.18	0.80	18.83	<=34.77	Pass
			3	20.15	0.80	18.80	<=34.77	Pass
		6	0	19.55	0.80	18.20	<=34.77	Pass
	836.5	1	0	20.40	0.80	19.05	<=34.77	Pass
			2	20.56	0.80	19.21	<=34.77	Pass
			5	20.56	0.80	19.21	<=34.77	Pass
		3	0	20.46	0.80	19.11	<=34.77	Pass
			2	20.49	0.80	19.14	<=34.77	Pass
			3	20.53	0.80	19.18	<=34.77	Pass
		6	0	19.75	0.80	18.40	<=34.77	Pass
	848.3	1	0	20.52	0.80	19.17	<=34.77	Pass
			2	20.47	0.80	19.12	<=34.77	Pass
			5	20.45	0.80	19.10	<=34.77	Pass
		3	0	20.37	0.80	19.02	<=34.77	Pass
			2	20.33	0.80	18.98	<=34.77	Pass
			3	20.33	0.80	18.98	<=34.77	Pass
		6	0	19.59	0.80	18.24	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	21.39	0.80	20.04	<=34.77	Pass
			7	21.37	0.80	20.02	<=34.77	Pass
			14	21.47	0.80	20.12	<=34.77	Pass
		8	0	20.41	0.80	19.06	<=34.77	Pass
			4	20.44	0.80	19.09	<=34.77	Pass
			7	20.36	0.80	19.01	<=34.77	Pass
		15	0	20.50	0.80	19.15	<=34.77	Pass
	836.5	1	0	21.35	0.80	20.00	<=34.77	Pass
			7	21.40	0.80	20.05	<=34.77	Pass
			14	21.40	0.80	20.05	<=34.77	Pass
		8	0	20.38	0.80	19.03	<=34.77	Pass
			4	20.37	0.80	19.02	<=34.77	Pass
			7	20.37	0.80	19.02	<=34.77	Pass
		15	0	20.47	0.80	19.12	<=34.77	Pass
	847.5	1	0	21.34	0.80	19.99	<=34.77	Pass
			7	21.35	0.80	20.00	<=34.77	Pass
			14	21.40	0.80	20.05	<=34.77	Pass
		8	0	20.49	0.80	19.14	<=34.77	Pass
			4	20.51	0.80	19.16	<=34.77	Pass
			7	20.48	0.80	19.13	<=34.77	Pass
		15	0	20.53	0.80	19.18	<=34.77	Pass
16QAM	825.5	1	0	19.94	0.80	18.59	<=34.77	Pass
			7	20.05	0.80	18.70	<=34.77	Pass
			14	19.94	0.80	18.59	<=34.77	Pass
		8	0	19.68	0.80	18.33	<=34.77	Pass
			4	19.70	0.80	18.35	<=34.77	Pass
			7	19.74	0.80	18.39	<=34.77	Pass
		15	0	19.61	0.80	18.26	<=34.77	Pass
	836.5	1	0	21.19	0.80	19.84	<=34.77	Pass
			7	21.22	0.80	19.87	<=34.77	Pass
			14	21.21	0.80	19.86	<=34.77	Pass
		8	0	19.55	0.80	18.20	<=34.77	Pass
			4	19.72	0.80	18.37	<=34.77	Pass
			7	19.72	0.80	18.37	<=34.77	Pass
		15	0	19.66	0.80	18.31	<=34.77	Pass
	847.5	1	0	20.62	0.80	19.27	<=34.77	Pass
			7	20.69	0.80	19.34	<=34.77	Pass
			14	20.64	0.80	19.29	<=34.77	Pass
		8	0	19.82	0.80	18.47	<=34.77	Pass
			4	19.78	0.80	18.43	<=34.77	Pass
			7	19.82	0.80	18.47	<=34.77	Pass
		15	0	19.62	0.80	18.27	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	21.32	0.80	19.97	<=34.77	Pass
			13	21.31	0.80	19.96	<=34.77	Pass
			24	21.32	0.80	19.97	<=34.77	Pass
		12	0	20.47	0.80	19.12	<=34.77	Pass
			6	20.49	0.80	19.14	<=34.77	Pass
			13	20.35	0.80	19.00	<=34.77	Pass

16QAM	836.5	25	0	20.38	0.80	19.03	<=34.77	Pass
		1	0	21.36	0.80	20.01	<=34.77	Pass
			13	21.34	0.80	19.99	<=34.77	Pass
			24	21.30	0.80	19.95	<=34.77	Pass
		12	0	20.46	0.80	19.11	<=34.77	Pass
			6	20.47	0.80	19.12	<=34.77	Pass
			13	20.40	0.80	19.05	<=34.77	Pass
		25	0	20.35	0.80	19.00	<=34.77	Pass
	846.5	1	0	21.22	0.80	19.87	<=34.77	Pass
			13	21.36	0.80	20.01	<=34.77	Pass
			24	21.40	0.80	20.05	<=34.77	Pass
			0	20.54	0.80	19.19	<=34.77	Pass
		12	6	20.46	0.80	19.11	<=34.77	Pass
			13	20.52	0.80	19.17	<=34.77	Pass
			0	20.37	0.80	19.02	<=34.77	Pass
	826.5	1	0	20.45	0.80	19.10	<=34.77	Pass
			13	20.46	0.80	19.11	<=34.77	Pass
			24	20.54	0.80	19.19	<=34.77	Pass
			0	19.50	0.80	18.15	<=34.77	Pass
		12	6	19.55	0.80	18.20	<=34.77	Pass
			13	19.44	0.80	18.09	<=34.77	Pass
			0	19.59	0.80	18.24	<=34.77	Pass
	836.5	1	0	20.46	0.80	19.11	<=34.77	Pass
			13	20.61	0.80	19.26	<=34.77	Pass
			24	20.41	0.80	19.06	<=34.77	Pass
			0	19.43	0.80	18.08	<=34.77	Pass
		12	6	19.59	0.80	18.24	<=34.77	Pass
			13	19.58	0.80	18.23	<=34.77	Pass
			0	19.57	0.80	18.22	<=34.77	Pass
	846.5	1	0	19.65	0.80	18.30	<=34.77	Pass
			13	19.62	0.80	18.27	<=34.77	Pass
			24	19.59	0.80	18.24	<=34.77	Pass
			0	19.57	0.80	18.22	<=34.77	Pass
		12	6	19.51	0.80	18.16	<=34.77	Pass
			13	19.57	0.80	18.22	<=34.77	Pass
			0	19.64	0.80	18.29	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	21.29	0.80	19.94	<=34.77	Pass
			25	21.40	0.80	20.05	<=34.77	Pass
			49	21.32	0.80	19.97	<=34.77	Pass
		25	0	20.41	0.80	19.06	<=34.77	Pass
			13	20.45	0.80	19.10	<=34.77	Pass
			25	20.31	0.80	18.96	<=34.77	Pass
		50	0	20.46	0.80	19.11	<=34.77	Pass
	836.5	1	0	21.55	0.80	20.20	<=34.77	Pass
			25	21.50	0.80	20.15	<=34.77	Pass
			49	21.40	0.80	20.05	<=34.77	Pass
		25	0	20.44	0.80	19.09	<=34.77	Pass
			13	20.40	0.80	19.05	<=34.77	Pass
			25	20.44	0.80	19.09	<=34.77	Pass
		50	0	20.44	0.80	19.09	<=34.77	Pass

16QAM	844	1	0	21.20	0.80	19.85	<=34.77	Pass
			25	21.19	0.80	19.84	<=34.77	Pass
			49	21.36	0.80	20.01	<=34.77	Pass
		25	0	20.27	0.80	18.92	<=34.77	Pass
			13	20.26	0.80	18.91	<=34.77	Pass
			25	20.41	0.80	19.06	<=34.77	Pass
		50	0	20.38	0.80	19.03	<=34.77	Pass
			0	20.21	0.80	18.86	<=34.77	Pass
			25	20.23	0.80	18.88	<=34.77	Pass
	829	1	49	20.10	0.80	18.75	<=34.77	Pass
			0	20.50	0.80	19.15	<=34.77	Pass
			19	20.49	0.80	19.14	<=34.77	Pass
		12	38	20.48	0.80	19.13	<=34.77	Pass
			0	19.58	0.80	18.23	<=34.77	Pass
			0	20.65	0.80	19.30	<=34.77	Pass
		1	25	20.66	0.80	19.31	<=34.77	Pass
			49	20.41	0.80	19.06	<=34.77	Pass
			0	20.41	0.80	19.06	<=34.77	Pass
	836.5	12	19	20.40	0.80	19.05	<=34.77	Pass
			38	20.45	0.80	19.10	<=34.77	Pass
			0	19.43	0.80	18.08	<=34.77	Pass
		27	0	20.42	0.80	19.07	<=34.77	Pass
			25	20.51	0.80	19.16	<=34.77	Pass
			49	20.59	0.80	19.24	<=34.77	Pass
		1	0	20.38	0.80	19.03	<=34.77	Pass
			19	20.39	0.80	19.04	<=34.77	Pass
			38	20.53	0.80	19.18	<=34.77	Pass
		12	23	19.57	0.80	18.22	<=34.77	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	12.331	0.0150	-2.5 to 2.5	Pass
					3.85	0.587	0.0007	-2.5 to 2.5	Pass
					4.43	-10.901	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-20.356	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-23.718	-0.0288	-2.5 to 2.5	Pass
				-10	3.85	-25.635	-0.0311	-2.5 to 2.5	Pass
				0	3.85	-27.080	-0.0328	-2.5 to 2.5	Pass
				10	3.85	-30.041	-0.0364	-2.5 to 2.5	Pass
				30	3.85	-29.883	-0.0362	-2.5 to 2.5	Pass
				40	3.85	-33.903	-0.0411	-2.5 to 2.5	Pass
				50	3.85	-32.630	-0.0396	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	17.395	0.0208	-2.5 to 2.5	Pass
					3.85	19.727	0.0236	-2.5 to 2.5	Pass
					4.43	18.382	0.0220	-2.5 to 2.5	Pass
				-30	3.85	17.653	0.0211	-2.5 to 2.5	Pass
				-20	3.85	15.063	0.0180	-2.5 to 2.5	Pass
				-10	3.85	18.640	0.0223	-2.5 to 2.5	Pass

				0	3.85	18.897	0.0226	-2.5 to 2.5	Pass
				10	3.85	16.222	0.0194	-2.5 to 2.5	Pass
				30	3.85	18.182	0.0217	-2.5 to 2.5	Pass
				40	3.85	17.152	0.0205	-2.5 to 2.5	Pass
				50	3.85	17.495	0.0209	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	16.036	0.0189	-2.5 to 2.5	Pass
					3.85	15.621	0.0184	-2.5 to 2.5	Pass
					4.43	18.525	0.0218	-2.5 to 2.5	Pass
				-30	3.85	20.356	0.0240	-2.5 to 2.5	Pass
				-20	3.85	24.176	0.0285	-2.5 to 2.5	Pass
				-10	3.85	25.277	0.0298	-2.5 to 2.5	Pass
				0	3.85	13.618	0.0161	-2.5 to 2.5	Pass
				10	3.85	4.735	0.0056	-2.5 to 2.5	Pass
				30	3.85	-1.459	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-12.646	-0.0149	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-34.518	-0.0419	-2.5 to 2.5	Pass
					3.85	-31.886	-0.0387	-2.5 to 2.5	Pass
					4.43	-29.883	-0.0362	-2.5 to 2.5	Pass
				-30	3.85	-27.423	-0.0333	-2.5 to 2.5	Pass
				-20	3.85	-26.650	-0.0323	-2.5 to 2.5	Pass
				-10	3.85	-24.233	-0.0294	-2.5 to 2.5	Pass
				0	3.85	-22.173	-0.0269	-2.5 to 2.5	Pass
				10	3.85	-22.545	-0.0273	-2.5 to 2.5	Pass
				30	3.85	-21.143	-0.0256	-2.5 to 2.5	Pass
				40	3.85	-20.385	-0.0247	-2.5 to 2.5	Pass
				50	3.85	-20.614	-0.0250	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	17.610	0.0211	-2.5 to 2.5	Pass
					3.85	21.930	0.0262	-2.5 to 2.5	Pass
					4.43	25.935	0.0310	-2.5 to 2.5	Pass
				-30	3.85	29.254	0.0350	-2.5 to 2.5	Pass
				-20	3.85	30.470	0.0364	-2.5 to 2.5	Pass
				-10	3.85	33.245	0.0397	-2.5 to 2.5	Pass
				0	3.85	32.587	0.0390	-2.5 to 2.5	Pass
				10	3.85	36.936	0.0442	-2.5 to 2.5	Pass
				30	3.85	36.078	0.0431	-2.5 to 2.5	Pass
				40	3.85	38.939	0.0465	-2.5 to 2.5	Pass
				50	3.85	38.781	0.0464	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-16.851	-0.0199	-2.5 to 2.5	Pass
					3.85	-14.176	-0.0167	-2.5 to 2.5	Pass
					4.43	-12.460	-0.0147	-2.5 to 2.5	Pass
				-30	3.85	-14.319	-0.0169	-2.5 to 2.5	Pass
				-20	3.85	-14.577	-0.0172	-2.5 to 2.5	Pass
				-10	3.85	-15.864	-0.0187	-2.5 to 2.5	Pass
				0	3.85	-18.826	-0.0222	-2.5 to 2.5	Pass
				10	3.85	-18.239	-0.0215	-2.5 to 2.5	Pass
				30	3.85	-22.144	-0.0261	-2.5 to 2.5	Pass
				40	3.85	-22.831	-0.0269	-2.5 to 2.5	Pass
				50	3.85	-22.902	-0.0270	-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	-7.997	-0.0097	-2.5 to 2.5	Pass
					3.85	-10.085	-0.0122	-2.5 to 2.5	Pass

					4.43	-1.101	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-26.836	-0.0325	-2.5 to 2.5	Pass
				-20	3.85	-42.572	-0.0516	-2.5 to 2.5	Pass
				-10	3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-12.145	-0.0147	-2.5 to 2.5	Pass
				10	3.85	-18.411	-0.0223	-2.5 to 2.5	Pass
				30	3.85	-23.861	-0.0289	-2.5 to 2.5	Pass
				40	3.85	-27.866	-0.0338	-2.5 to 2.5	Pass
				50	3.85	-32.415	-0.0393	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.043	-0.0001	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
					4.43	-6.394	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-9.642	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-11.044	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-12.045	-0.0144	-2.5 to 2.5	Pass
				0	3.85	-15.721	-0.0188	-2.5 to 2.5	Pass
				10	3.85	-15.178	-0.0181	-2.5 to 2.5	Pass
				30	3.85	-16.665	-0.0199	-2.5 to 2.5	Pass
				40	3.85	-16.136	-0.0193	-2.5 to 2.5	Pass
				50	3.85	-16.336	-0.0195	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	26.908	0.0317	-2.5 to 2.5	Pass
					3.85	24.247	0.0286	-2.5 to 2.5	Pass
					4.43	24.347	0.0287	-2.5 to 2.5	Pass
				-30	3.85	22.902	0.0270	-2.5 to 2.5	Pass
				-20	3.85	24.104	0.0284	-2.5 to 2.5	Pass
				-10	3.85	23.360	0.0276	-2.5 to 2.5	Pass
				0	3.85	24.977	0.0295	-2.5 to 2.5	Pass
				10	3.85	23.217	0.0274	-2.5 to 2.5	Pass
				30	3.85	21.057	0.0248	-2.5 to 2.5	Pass
				40	3.85	21.043	0.0248	-2.5 to 2.5	Pass
				50	3.85	20.213	0.0239	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-36.721	-0.0445	-2.5 to 2.5	Pass
					3.85	-37.079	-0.0449	-2.5 to 2.5	Pass
					4.43	-36.907	-0.0447	-2.5 to 2.5	Pass
				-30	3.85	-37.265	-0.0451	-2.5 to 2.5	Pass
				-20	3.85	-37.150	-0.0450	-2.5 to 2.5	Pass
				-10	3.85	-38.996	-0.0472	-2.5 to 2.5	Pass
				0	3.85	-39.768	-0.0482	-2.5 to 2.5	Pass
				10	3.85	-42.529	-0.0515	-2.5 to 2.5	Pass
				30	3.85	-42.629	-0.0516	-2.5 to 2.5	Pass
				40	3.85	-43.058	-0.0522	-2.5 to 2.5	Pass
				50	3.85	-44.804	-0.0543	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-17.767	-0.0212	-2.5 to 2.5	Pass
					3.85	-15.635	-0.0187	-2.5 to 2.5	Pass
					4.43	-16.065	-0.0192	-2.5 to 2.5	Pass
				-30	3.85	-17.066	-0.0204	-2.5 to 2.5	Pass
				-20	3.85	-14.877	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-13.747	-0.0164	-2.5 to 2.5	Pass
				0	3.85	-13.647	-0.0163	-2.5 to 2.5	Pass
				10	3.85	-15.049	-0.0180	-2.5 to 2.5	Pass
				30	3.85	-14.548	-0.0174	-2.5 to 2.5	Pass
				40	3.85	-14.305	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-15.264	-0.0182	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	19.069	0.0225	-2.5 to 2.5	Pass
					3.85	23.961	0.0283	-2.5 to 2.5	Pass
					4.43	25.649	0.0303	-2.5 to 2.5	Pass
				-30	3.85	24.233	0.0286	-2.5 to 2.5	Pass
				-20	3.85	25.721	0.0303	-2.5 to 2.5	Pass
				-10	3.85	28.596	0.0337	-2.5 to 2.5	Pass

				0	3.85	27.924	0.0329	-2.5 to 2.5	Pass
				10	3.85	27.366	0.0323	-2.5 to 2.5	Pass
				30	3.85	26.021	0.0307	-2.5 to 2.5	Pass
				40	3.85	26.822	0.0316	-2.5 to 2.5	Pass
				50	3.85	26.636	0.0314	-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	0.200	0.0002	-2.5 to 2.5	Pass
					3.85	-39.539	-0.0478	-2.5 to 2.5	Pass
					4.43	-21.000	-0.0254	-2.5 to 2.5	Pass
				-30	3.85	-36.635	-0.0443	-2.5 to 2.5	Pass
				-20	3.85	-45.176	-0.0547	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-9.370	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-10.014	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-14.248	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-14.791	-0.0179	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	13.204	0.0158	-2.5 to 2.5	Pass
					3.85	10.357	0.0124	-2.5 to 2.5	Pass
					4.43	8.368	0.0100	-2.5 to 2.5	Pass
				-30	3.85	6.337	0.0076	-2.5 to 2.5	Pass
				-20	3.85	8.082	0.0097	-2.5 to 2.5	Pass
				-10	3.85	5.021	0.0060	-2.5 to 2.5	Pass
				0	3.85	5.264	0.0063	-2.5 to 2.5	Pass
				10	3.85	4.206	0.0050	-2.5 to 2.5	Pass
				30	3.85	4.163	0.0050	-2.5 to 2.5	Pass
				40	3.85	3.147	0.0038	-2.5 to 2.5	Pass
				50	3.85	2.961	0.0035	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.286	0.0003	-2.5 to 2.5	Pass
					3.85	0.157	0.0002	-2.5 to 2.5	Pass
					4.43	-1.001	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-3.791	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-4.406	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-4.649	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-4.821	-0.0057	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-15.922	-0.0193	-2.5 to 2.5	Pass
					3.85	-13.990	-0.0169	-2.5 to 2.5	Pass
					4.43	-15.764	-0.0191	-2.5 to 2.5	Pass
				-30	3.85	-15.492	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-16.136	-0.0195	-2.5 to 2.5	Pass
				-10	3.85	-15.736	-0.0190	-2.5 to 2.5	Pass
				0	3.85	-15.535	-0.0188	-2.5 to 2.5	Pass
				10	3.85	-15.979	-0.0193	-2.5 to 2.5	Pass
				30	3.85	-16.408	-0.0199	-2.5 to 2.5	Pass
				40	3.85	-18.253	-0.0221	-2.5 to 2.5	Pass
				50	3.85	-17.352	-0.0210	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	2.618	0.0031	-2.5 to 2.5	Pass
					3.85	4.420	0.0053	-2.5 to 2.5	Pass

					4.43	5.407	0.0065	-2.5 to 2.5	Pass
				-30	3.85	6.824	0.0082	-2.5 to 2.5	Pass
				-20	3.85	6.065	0.0073	-2.5 to 2.5	Pass
				-10	3.85	5.493	0.0066	-2.5 to 2.5	Pass
				0	3.85	6.022	0.0072	-2.5 to 2.5	Pass
				10	3.85	6.752	0.0081	-2.5 to 2.5	Pass
				30	3.85	6.766	0.0081	-2.5 to 2.5	Pass
				40	3.85	6.409	0.0077	-2.5 to 2.5	Pass
				50	3.85	6.309	0.0075	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-6.409	-0.0076	-2.5 to 2.5	Pass
					3.85	-3.920	-0.0046	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-1.702	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.446	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.130	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.445	0.0017	-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	-12.417	-0.0150	-2.5 to 2.5	Pass
					3.85	-47.235	-0.0570	-2.5 to 2.5	Pass
					4.43	-17.624	-0.0213	-2.5 to 2.5	Pass
				-30	3.85	-27.123	-0.0327	-2.5 to 2.5	Pass
				-20	3.85	-29.726	-0.0359	-2.5 to 2.5	Pass
				-10	3.85	-31.886	-0.0385	-2.5 to 2.5	Pass
				0	3.85	-33.231	-0.0401	-2.5 to 2.5	Pass
				10	3.85	-36.192	-0.0437	-2.5 to 2.5	Pass
				30	3.85	-37.966	-0.0458	-2.5 to 2.5	Pass
				40	3.85	-39.110	-0.0472	-2.5 to 2.5	Pass
				50	3.85	-39.496	-0.0476	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	8.941	0.0107	-2.5 to 2.5	Pass
					3.85	5.150	0.0062	-2.5 to 2.5	Pass
					4.43	3.891	0.0047	-2.5 to 2.5	Pass
				-30	3.85	1.516	0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.987	0.0012	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0087	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-7.954	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-8.798	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-8.712	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-10.686	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-11.258	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-11.058	-0.0131	-2.5 to 2.5	Pass

16QAM	829	27	0	40	3.85	-9.685	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-11.773	-0.0139	-2.5 to 2.5	Pass
				20	3.27	-41.485	-0.0500	-2.5 to 2.5	Pass
					3.85	-41.456	-0.0500	-2.5 to 2.5	Pass
					4.43	-40.998	-0.0495	-2.5 to 2.5	Pass
				-30	3.85	-41.270	-0.0498	-2.5 to 2.5	Pass
				-20	3.85	-42.315	-0.0510	-2.5 to 2.5	Pass
				-10	3.85	-40.298	-0.0486	-2.5 to 2.5	Pass
				0	3.85	-42.386	-0.0511	-2.5 to 2.5	Pass
				10	3.85	-42.186	-0.0509	-2.5 to 2.5	Pass
	836.5	27	0	30	3.85	-43.731	-0.0528	-2.5 to 2.5	Pass
				40	3.85	-44.103	-0.0532	-2.5 to 2.5	Pass
				50	3.85	-46.105	-0.0556	-2.5 to 2.5	Pass
				20	3.27	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	2.203	0.0026	-2.5 to 2.5	Pass
					4.43	3.948	0.0047	-2.5 to 2.5	Pass
				-30	3.85	3.991	0.0048	-2.5 to 2.5	Pass
				-20	3.85	4.721	0.0056	-2.5 to 2.5	Pass
				-10	3.85	4.792	0.0057	-2.5 to 2.5	Pass
				0	3.85	6.995	0.0084	-2.5 to 2.5	Pass
	844	27	23	10	3.85	8.340	0.0100	-2.5 to 2.5	Pass
				30	3.85	8.240	0.0099	-2.5 to 2.5	Pass
				40	3.85	7.253	0.0087	-2.5 to 2.5	Pass
				50	3.85	7.367	0.0088	-2.5 to 2.5	Pass
				20	3.27	-11.959	-0.0142	-2.5 to 2.5	Pass
					3.85	-9.627	-0.0114	-2.5 to 2.5	Pass
					4.43	-7.539	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-8.469	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-6.251	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-6.166	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-5.436	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-4.935	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-6.151	-0.0073	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN						
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

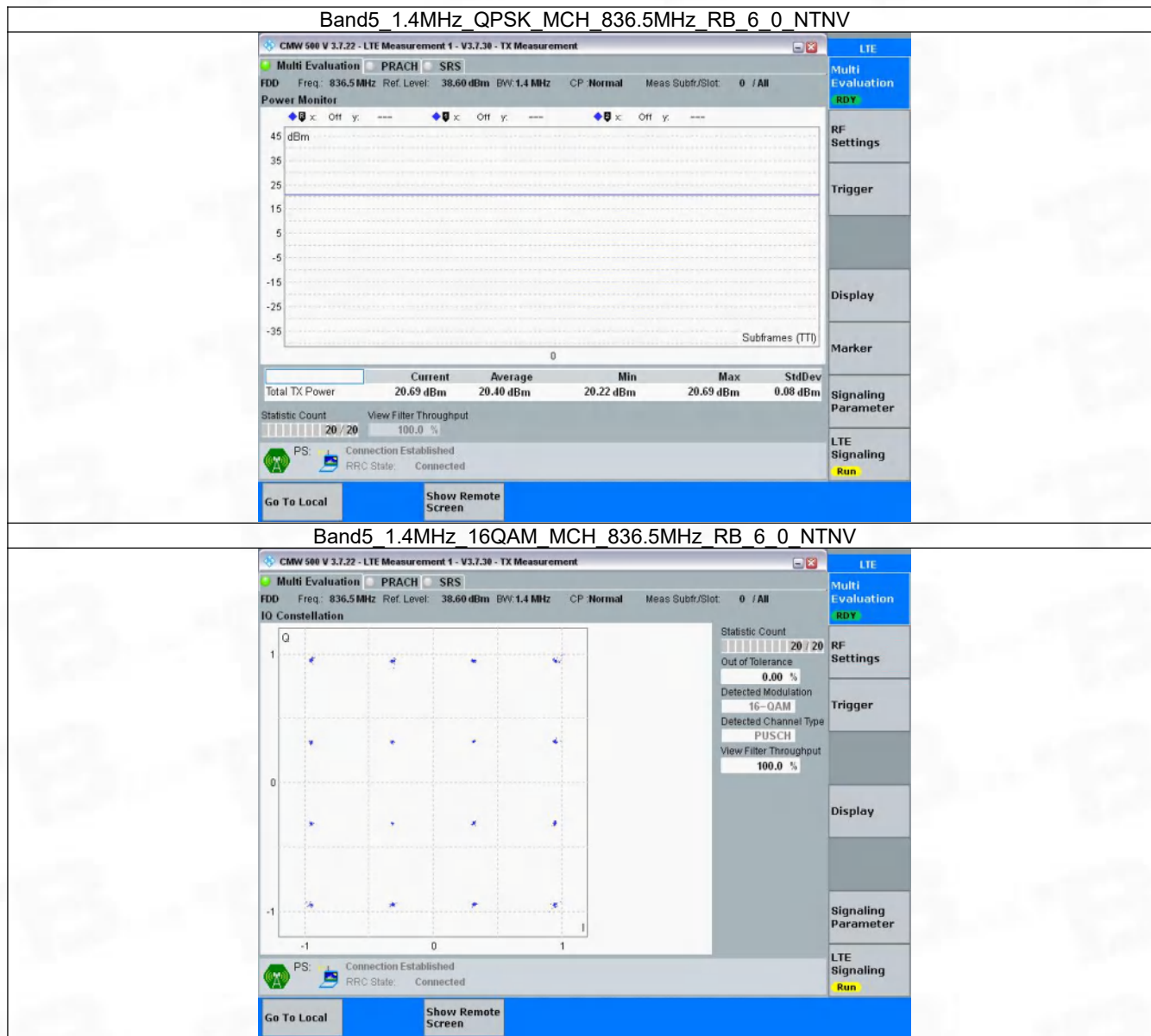
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

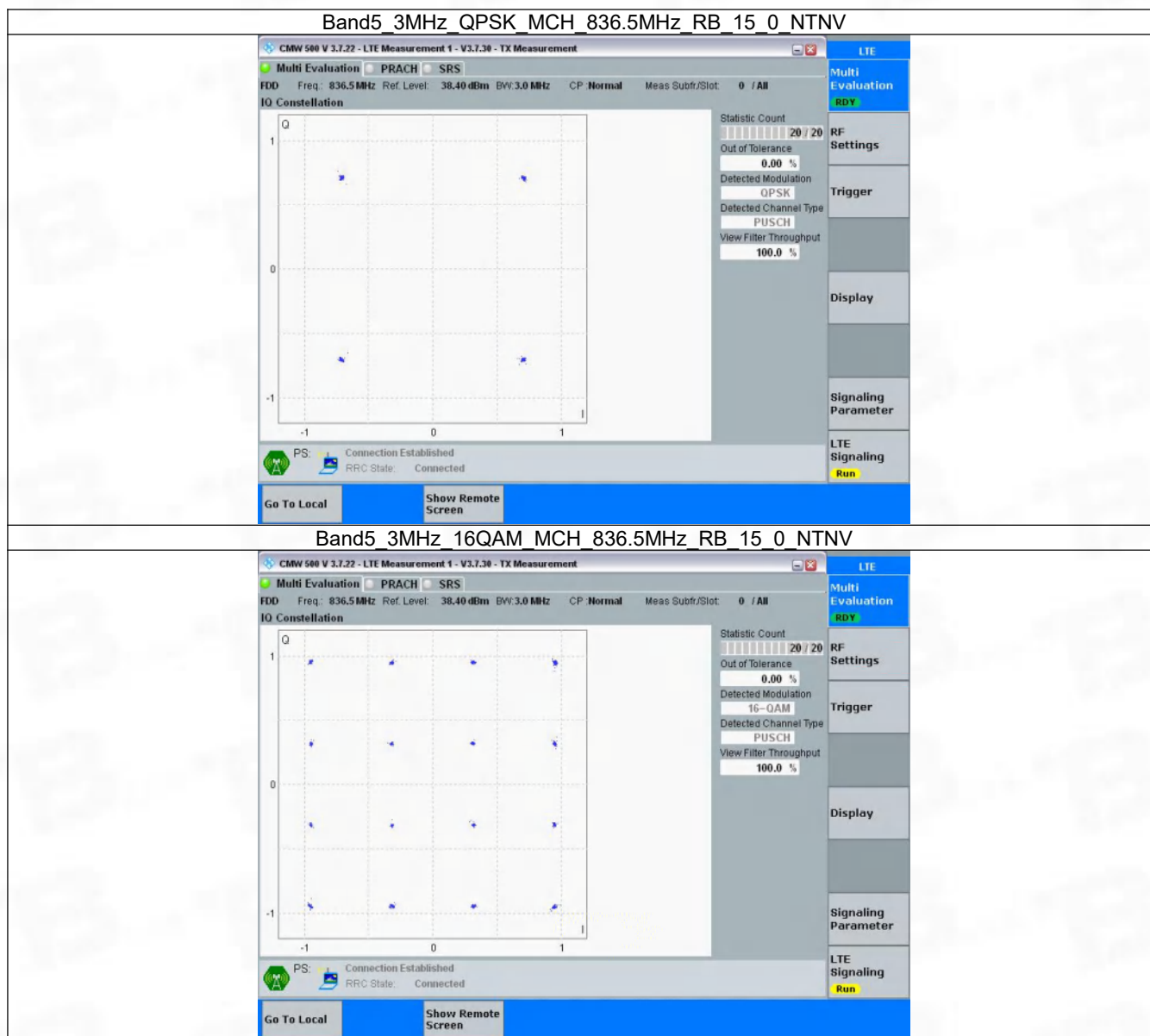
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	27	0	Refer To Test Graph		Pass

3.2 Test Graph

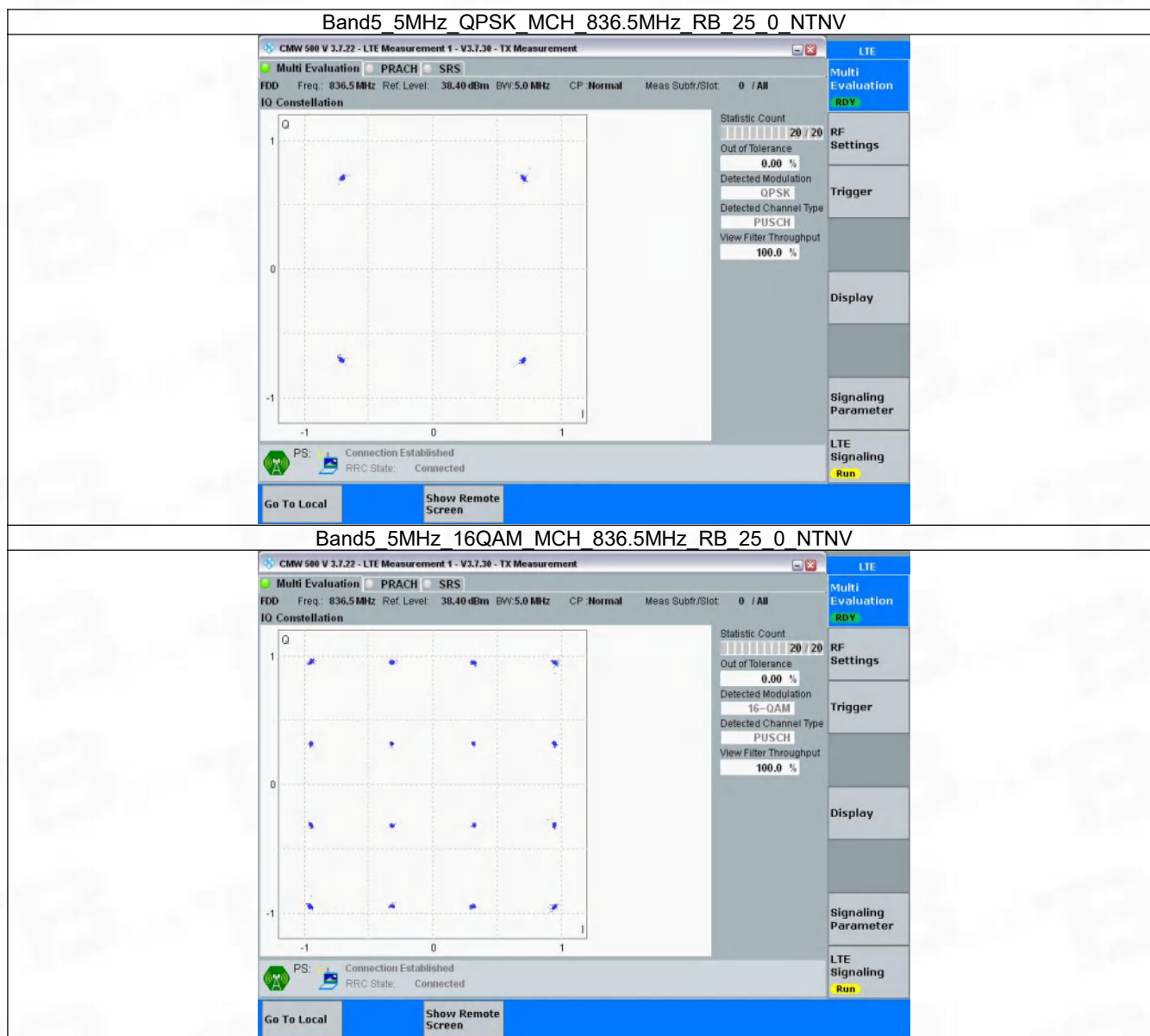
3.2.1 B5_1.4MHz



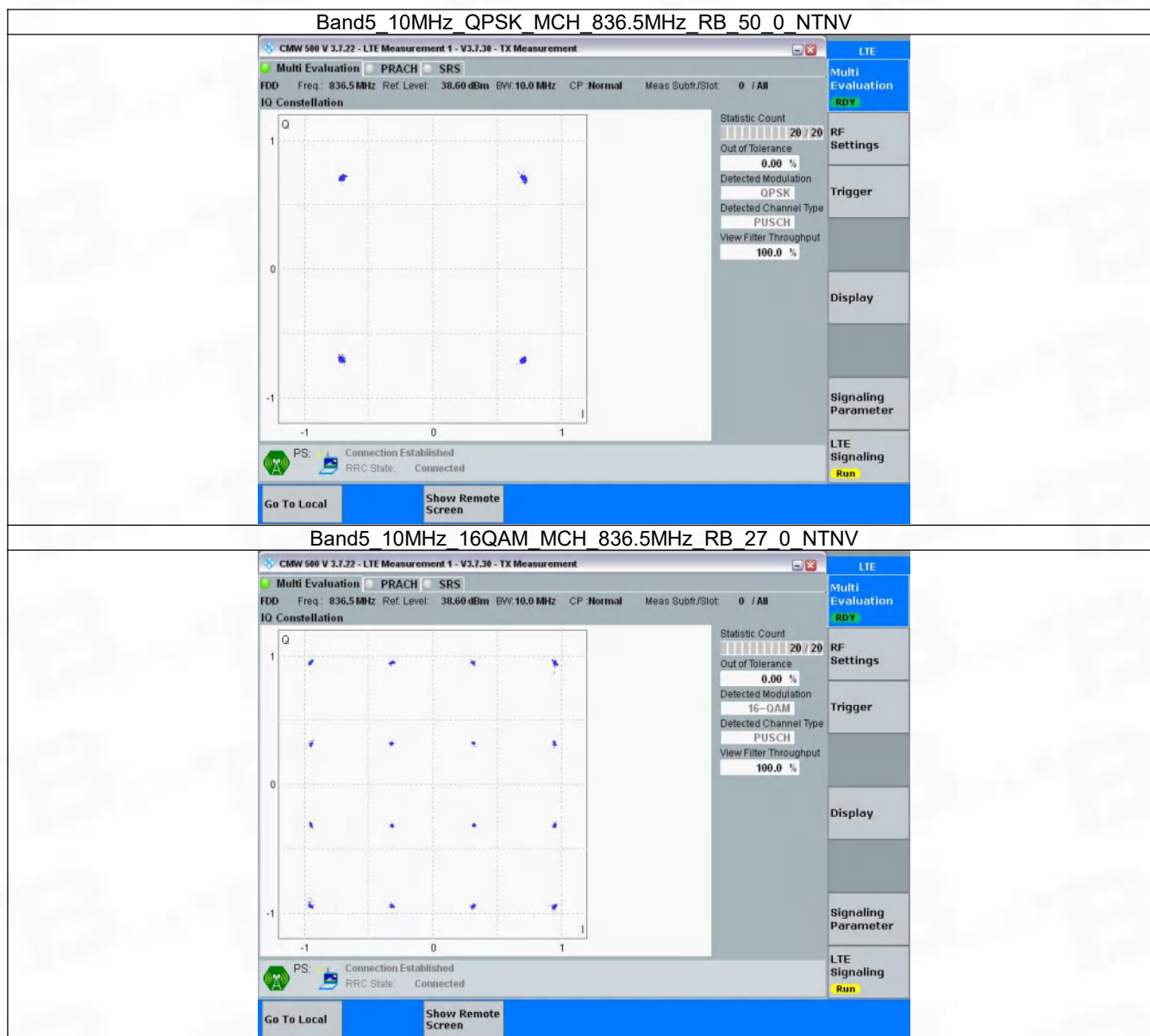
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz



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	1.112	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.121	/	Pass
	16QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.119	/	Pass
		848.3	6	0	1.120	/	Pass
3	QPSK	825.5	15	0	2.760	/	Pass
		836.5	15	0	2.763	/	Pass
		847.5	15	0	2.784	/	Pass
	16QAM	825.5	15	0	2.765	/	Pass
		836.5	15	0	2.753	/	Pass
		847.5	15	0	2.797	/	Pass
5	QPSK	826.5	25	0	4.534	/	Pass
		836.5	25	0	4.556	/	Pass
		846.5	25	0	4.613	/	Pass
	16QAM	826.5	25	0	4.545	/	Pass
		836.5	25	0	4.579	/	Pass
		846.5	25	0	4.589	/	Pass
10	QPSK	829	50	0	9.055	/	Pass
		836.5	50	0	9.041	/	Pass
		844	50	0	9.096	/	Pass
	16QAM	829	27	0	5.641	/	Pass
		836.5	27	0	5.279	/	Pass
		844	27	23	5.662	/	Pass

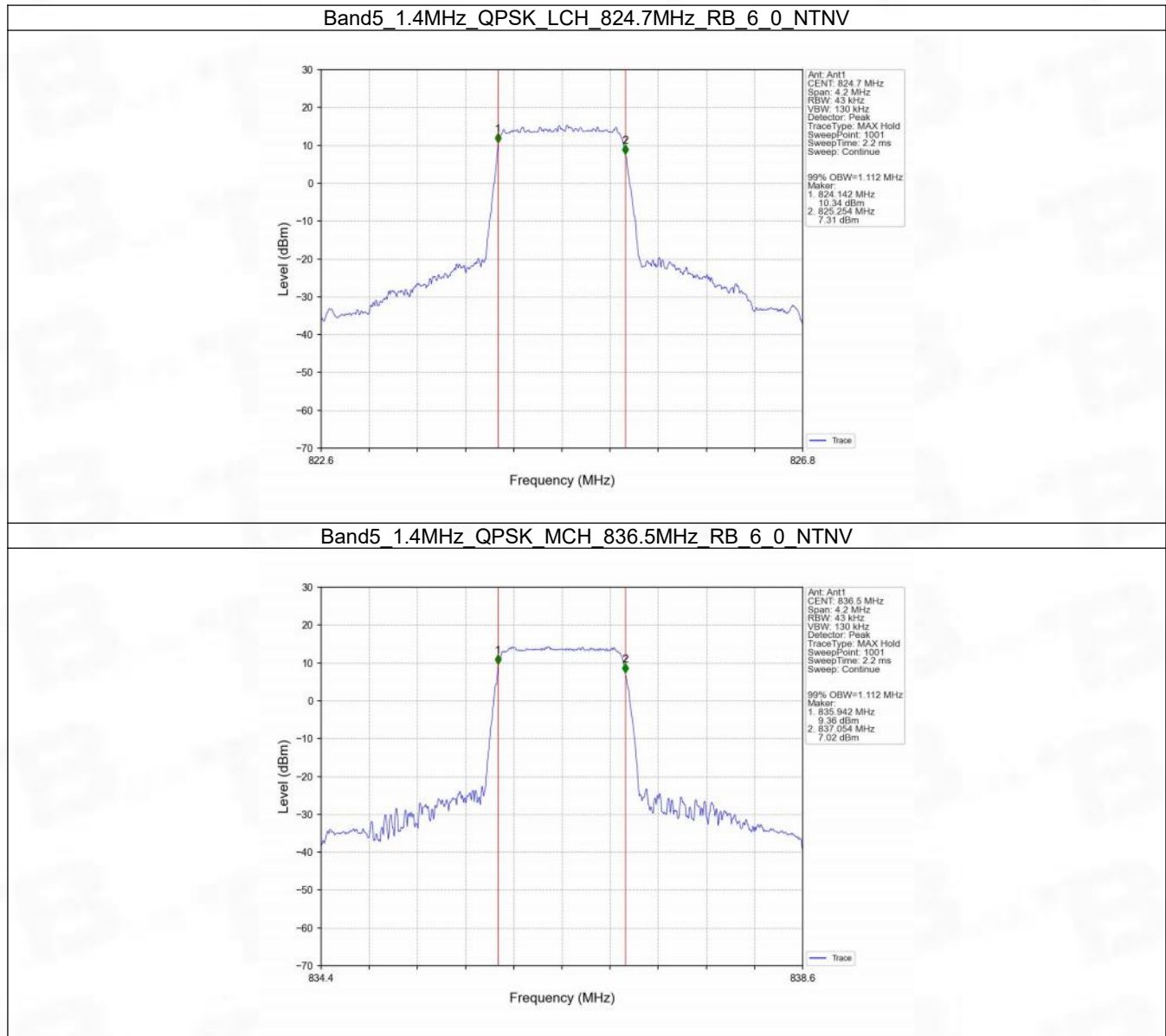
4.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.276	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.279	/	Pass
	16QAM	824.7	6	0	1.278	/	Pass
		836.5	6	0	1.284	/	Pass
		848.3	6	0	1.283	/	Pass
3	QPSK	825.5	15	0	3.096	/	Pass
		836.5	15	0	3.101	/	Pass
		847.5	15	0	3.128	/	Pass
	16QAM	825.5	15	0	3.128	/	Pass
		836.5	15	0	3.104	/	Pass
		847.5	15	0	3.120	/	Pass
5	QPSK	826.5	25	0	5.086	/	Pass
		836.5	25	0	5.062	/	Pass
		846.5	25	0	5.081	/	Pass

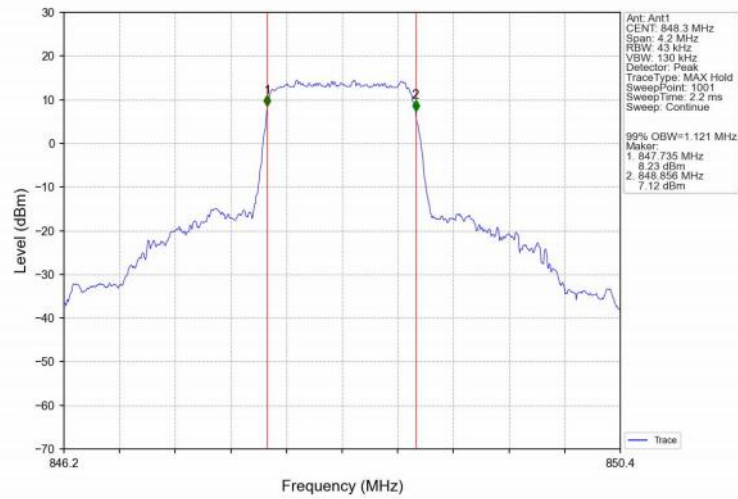
10	16QAM	826.5	25	0	5.076	/	Pass
		836.5	25	0	5.019	/	Pass
		846.5	25	0	5.123	/	Pass
	QPSK	829	50	0	9.993	/	Pass
		836.5	50	0	10.000	/	Pass
		844	50	0	10.099	/	Pass
	16QAM	829	27	0	8.999	/	Pass
		836.5	27	0	7.979	/	Pass
		844	27	23	8.795	/	Pass

4.2 Test Graph

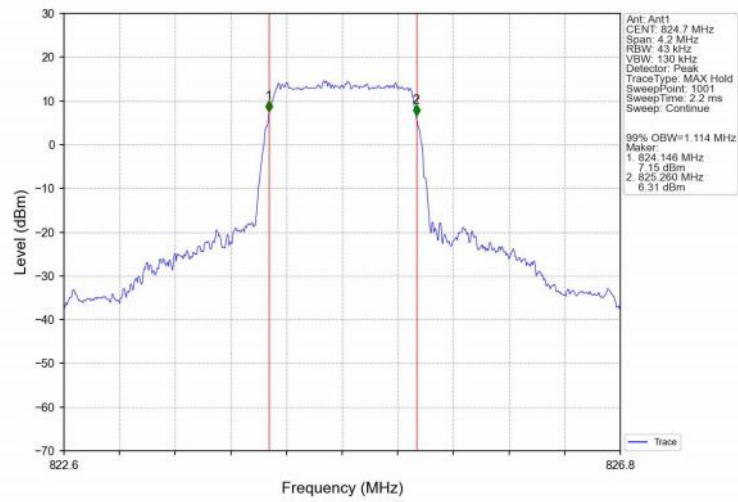
4.2.1 Band5_OBW



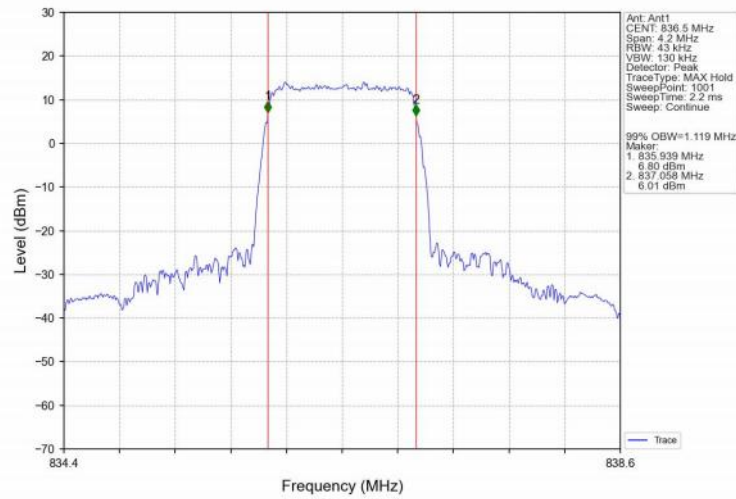
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



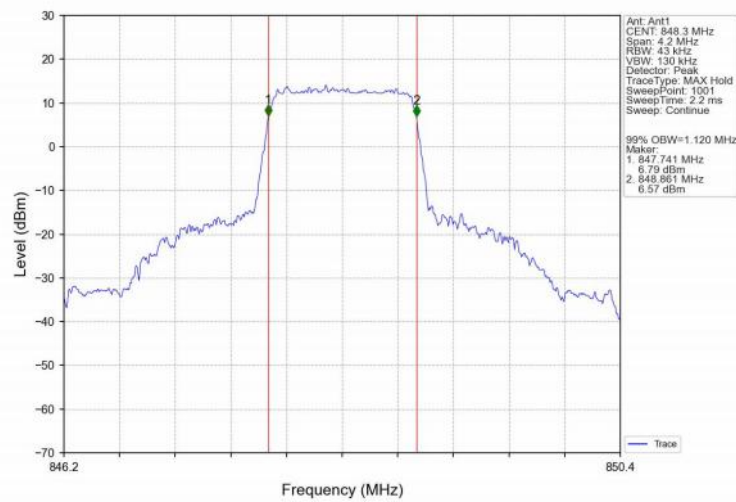
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



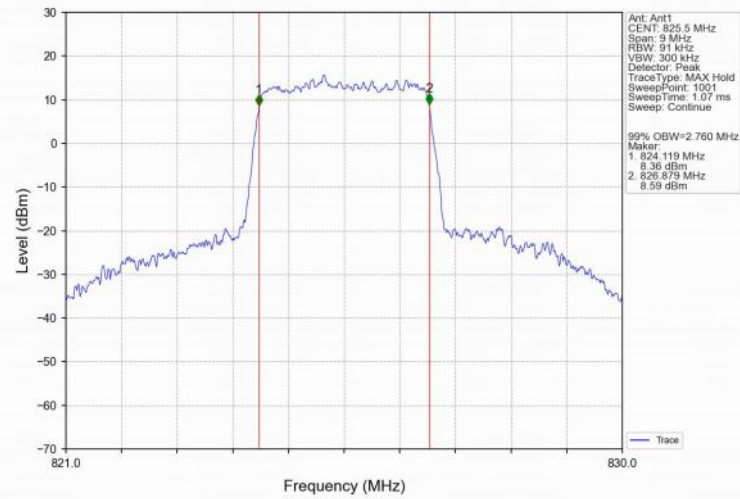
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



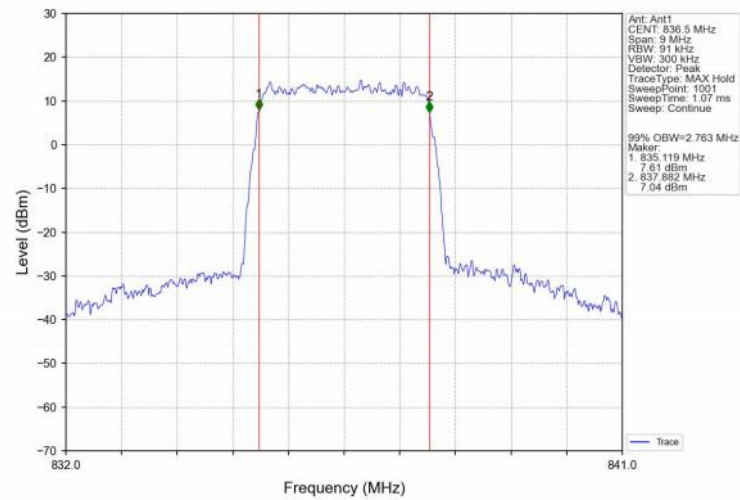
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



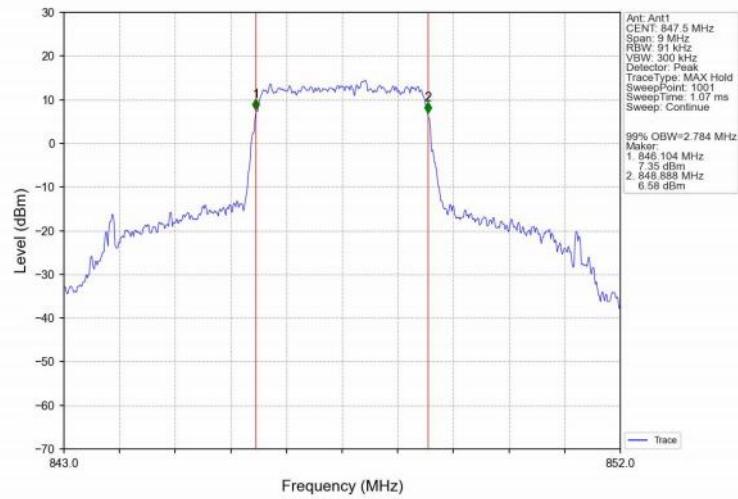
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



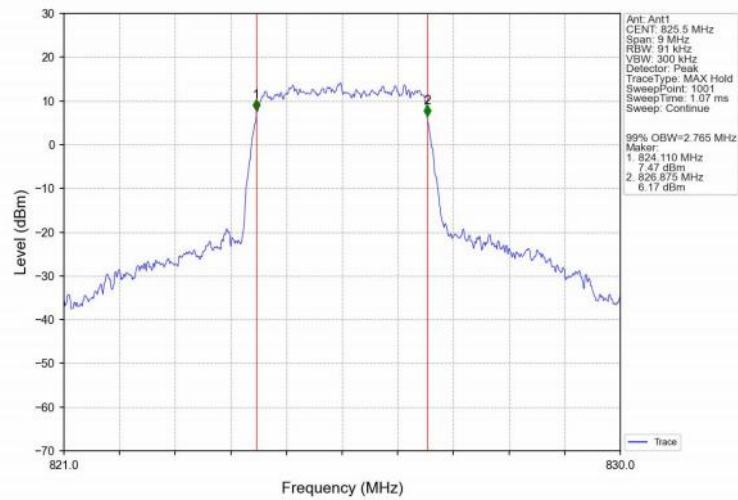
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



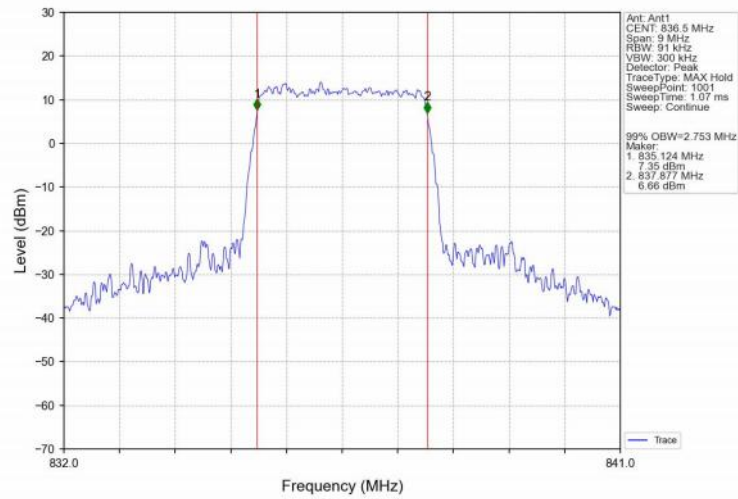
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



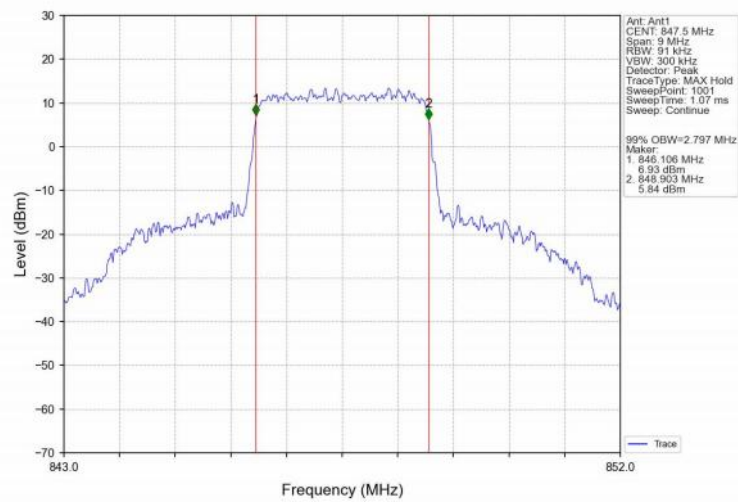
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



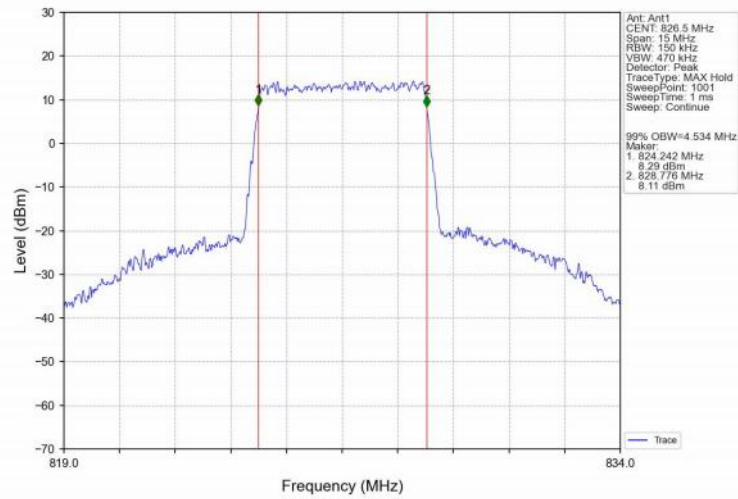
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



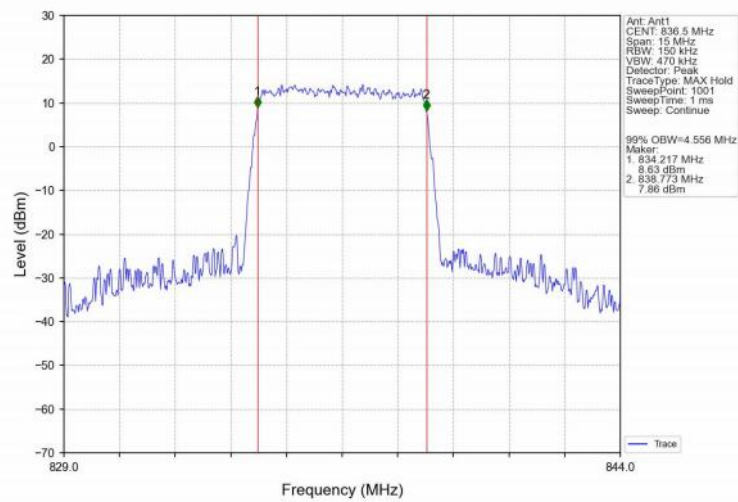
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



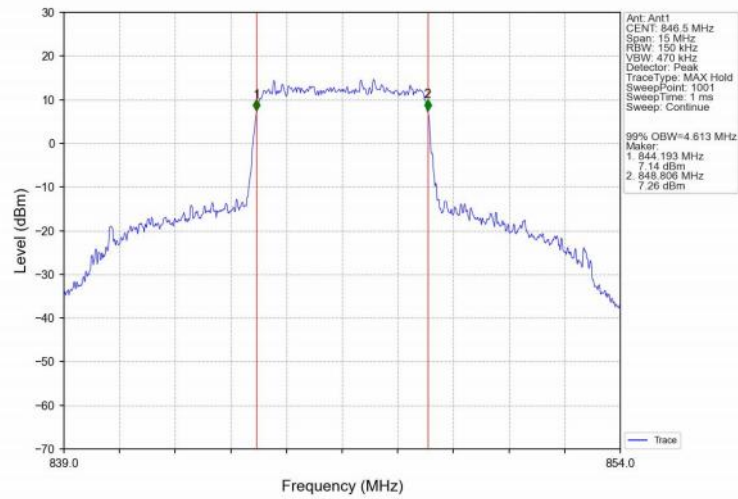
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



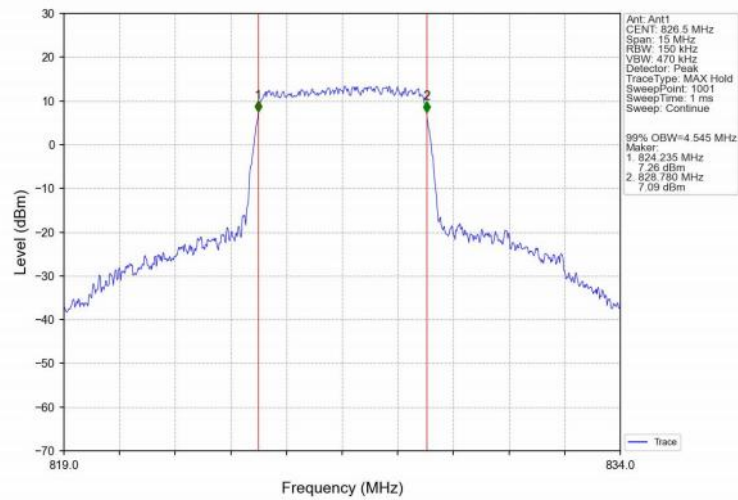
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



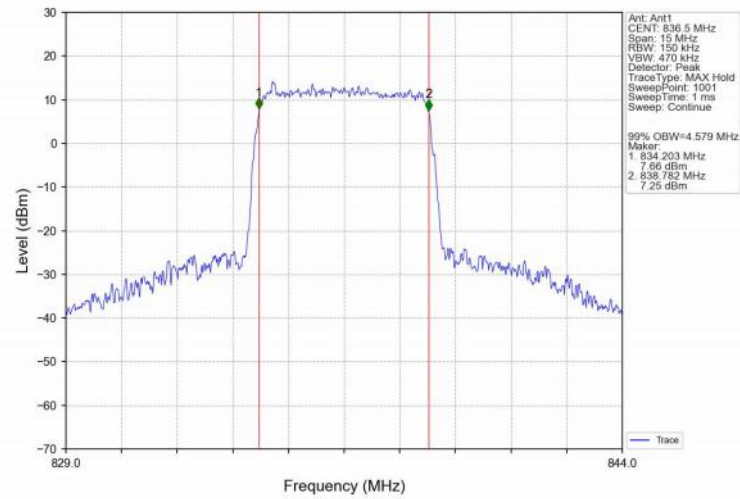
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



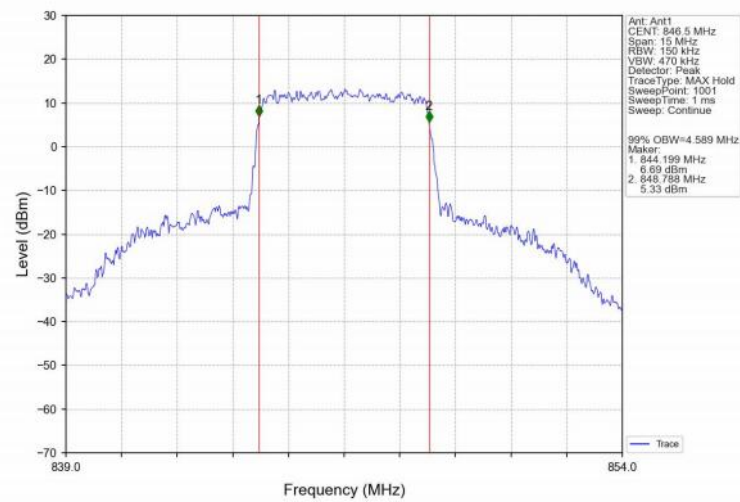
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



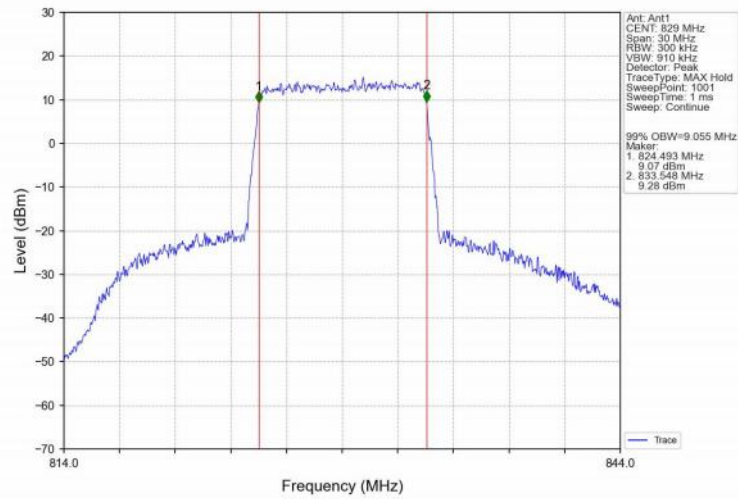
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



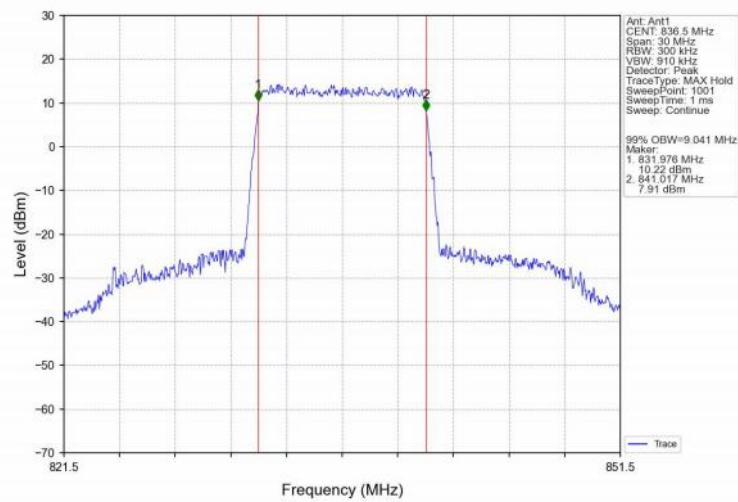
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



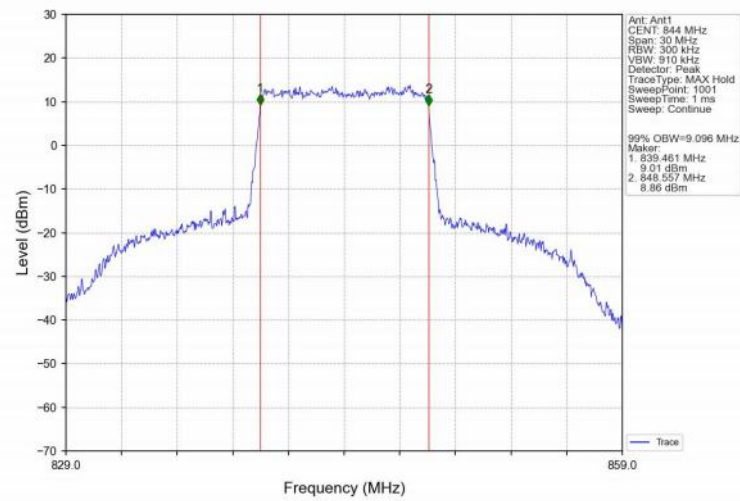
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



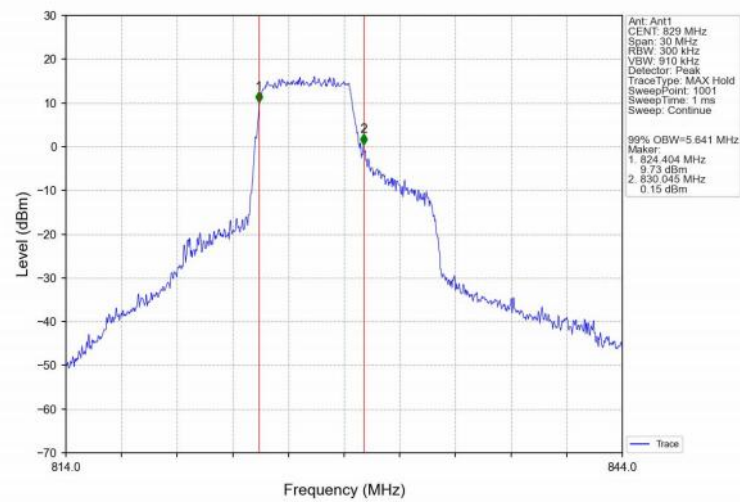
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



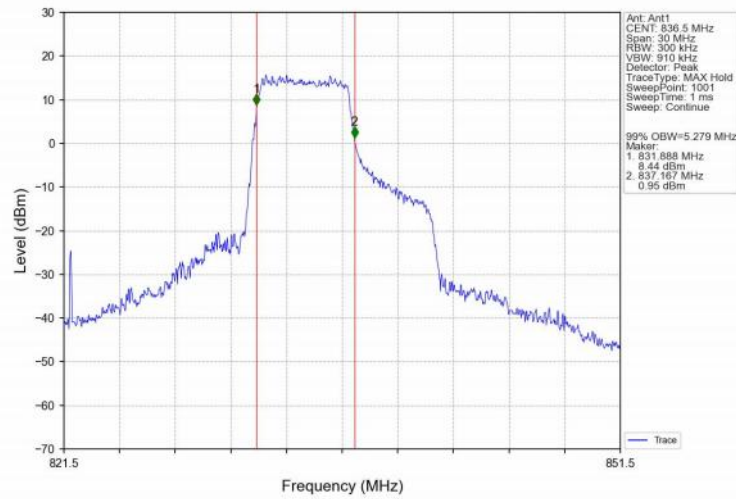
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



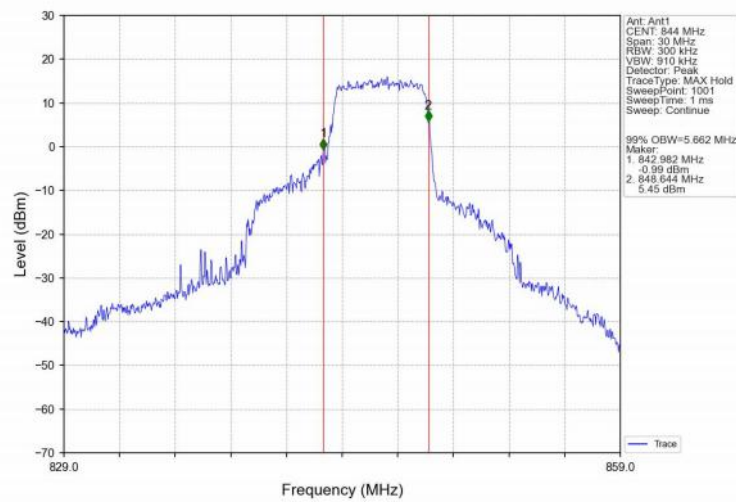
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



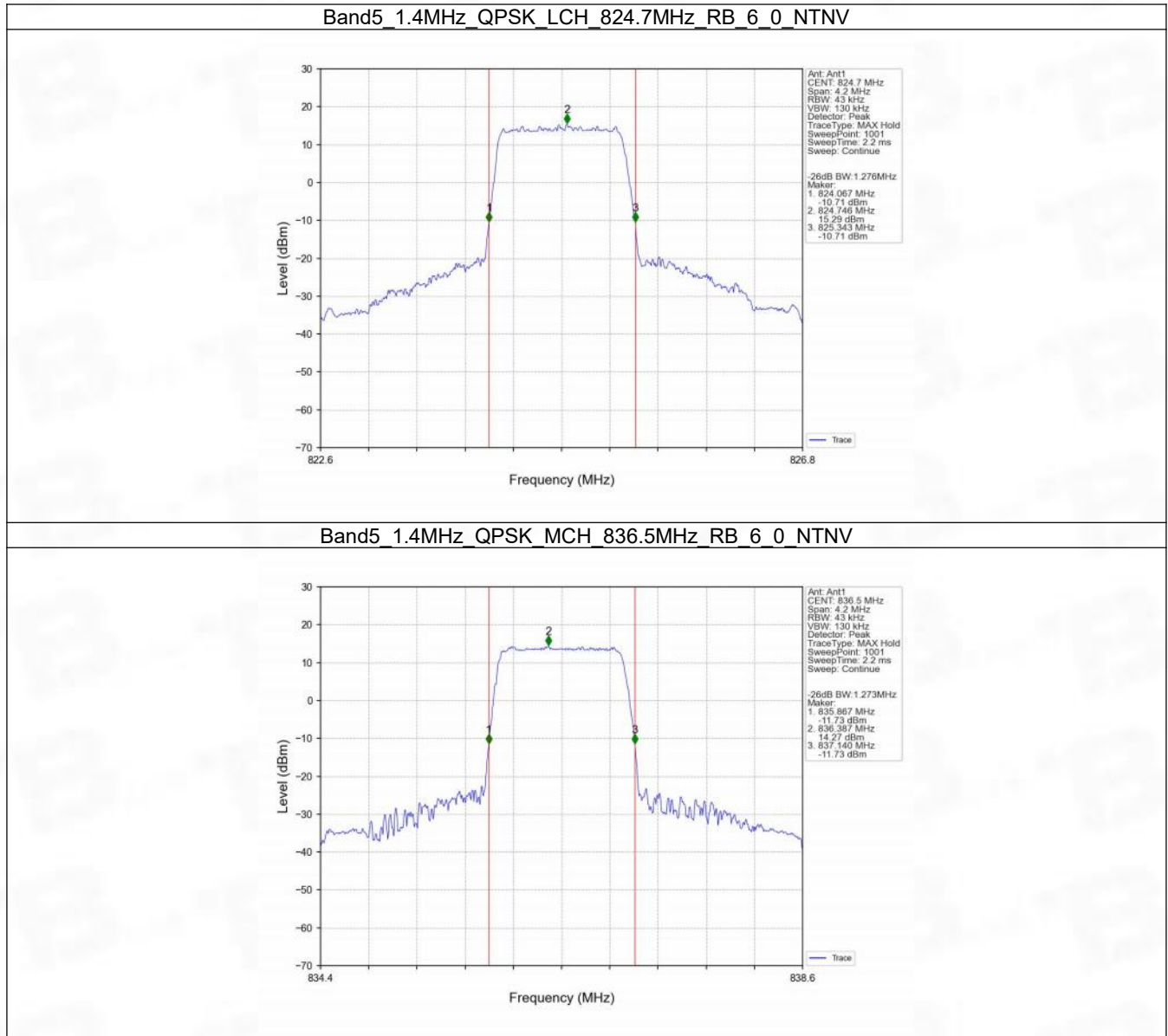
Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



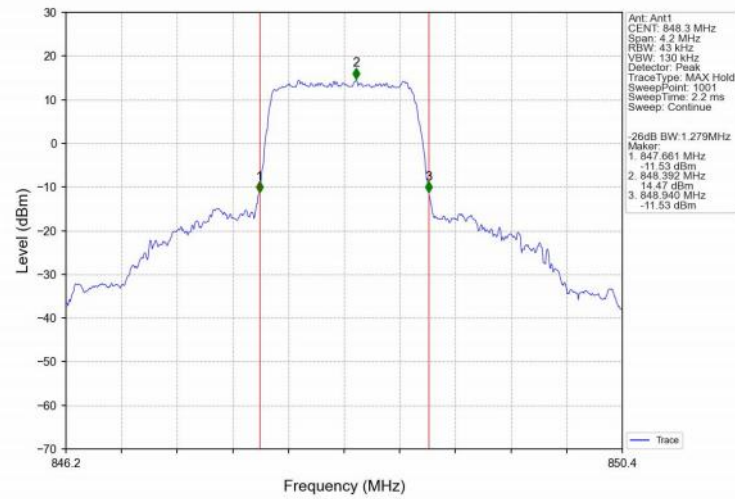
Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



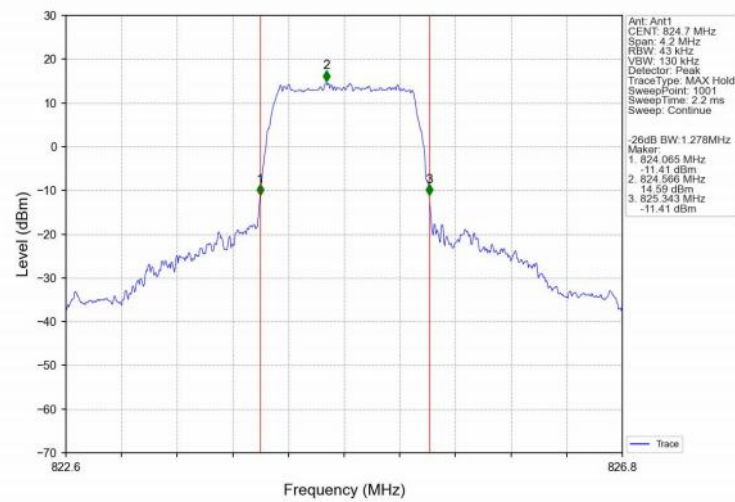
4.2.2 Band5_XDB



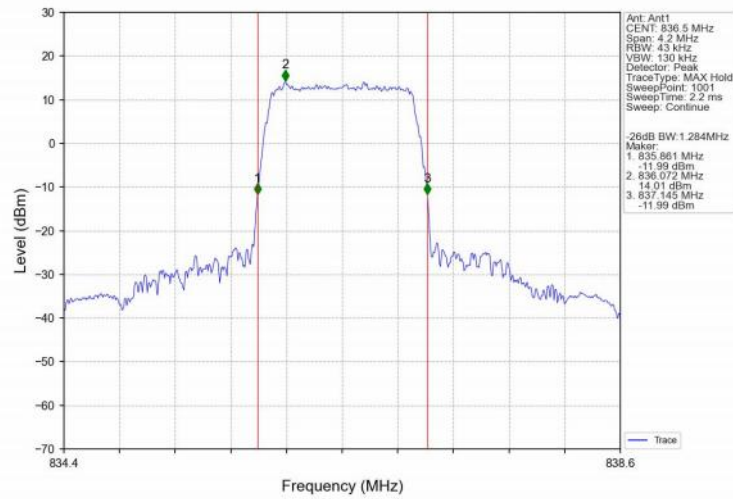
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



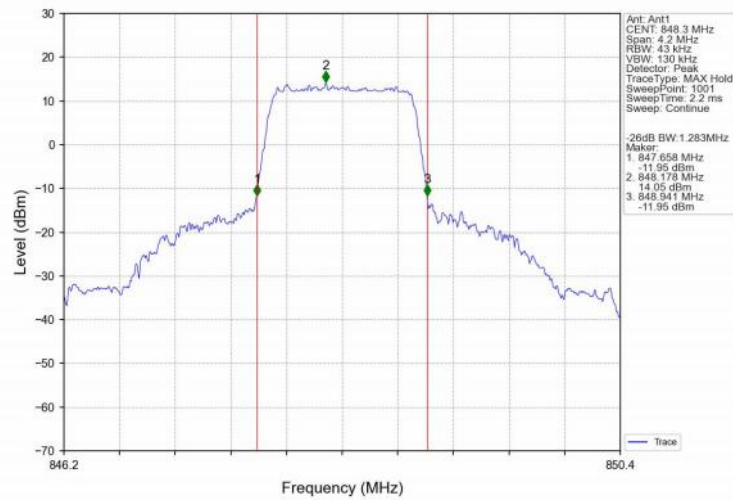
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



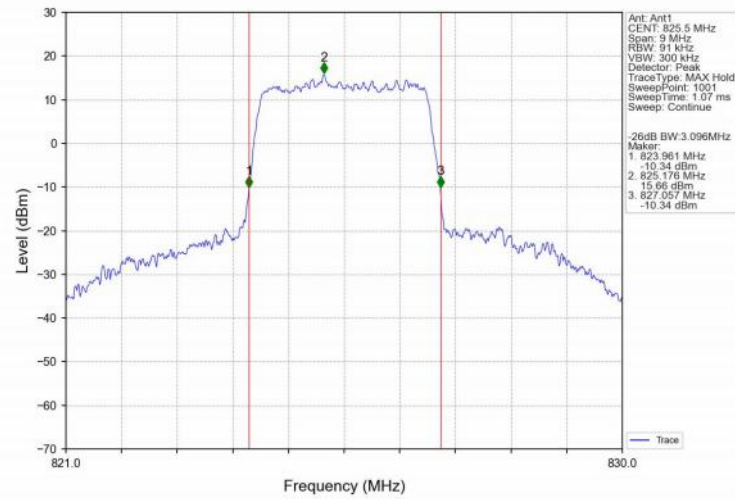
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



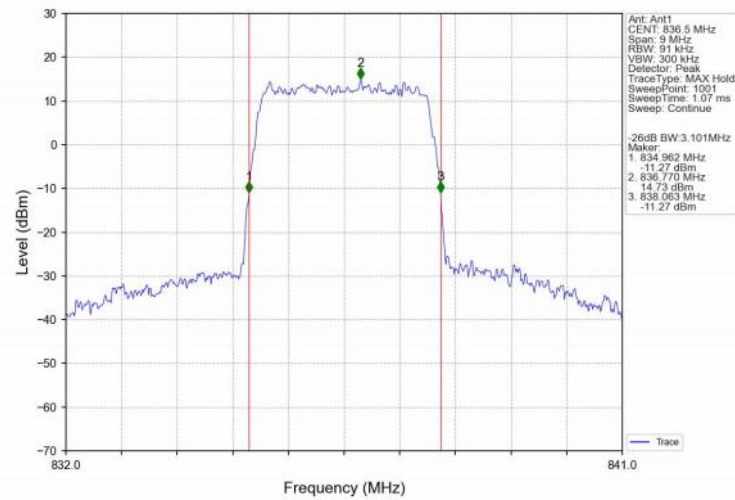
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



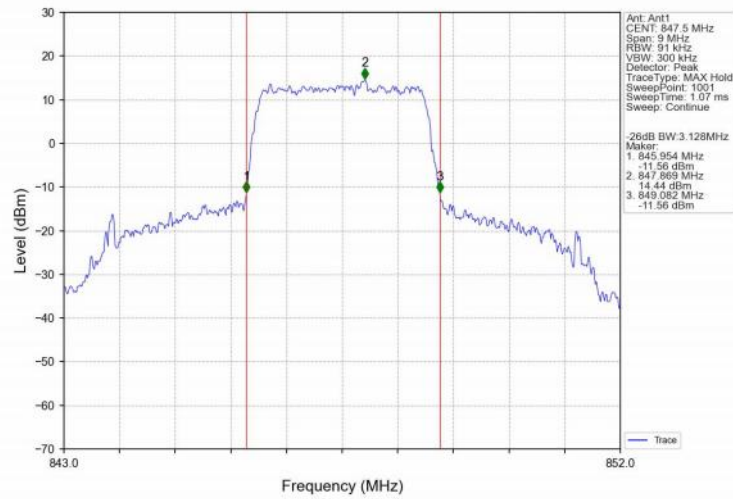
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



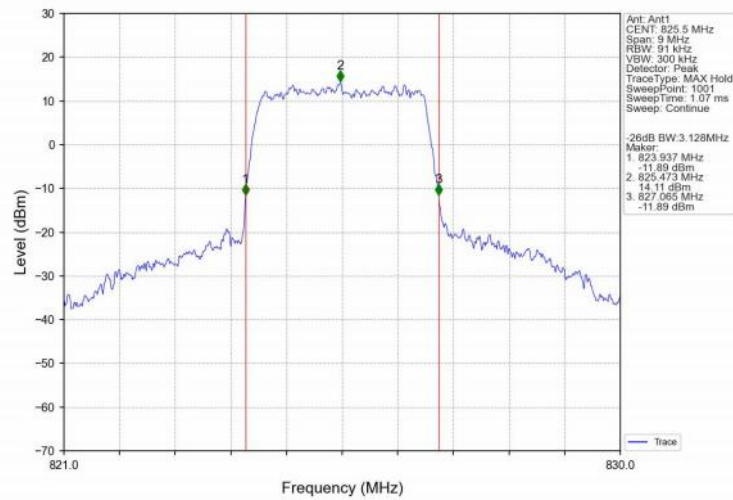
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



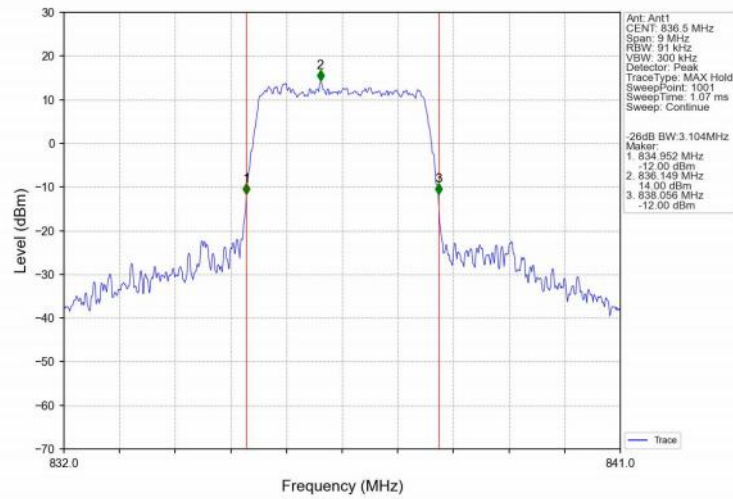
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



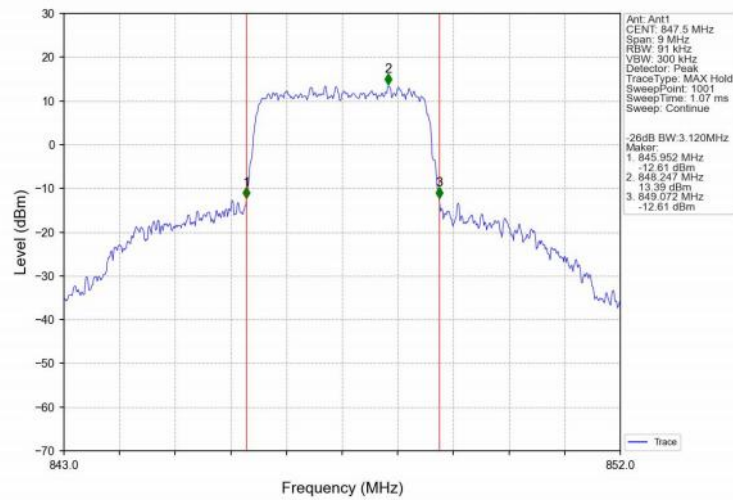
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



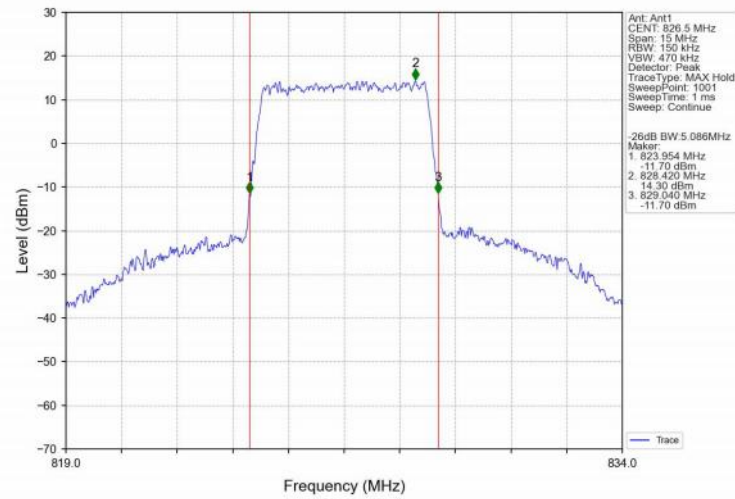
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



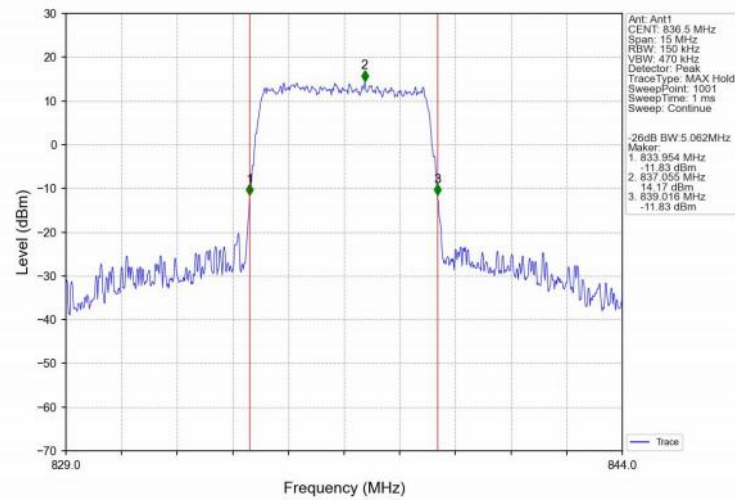
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



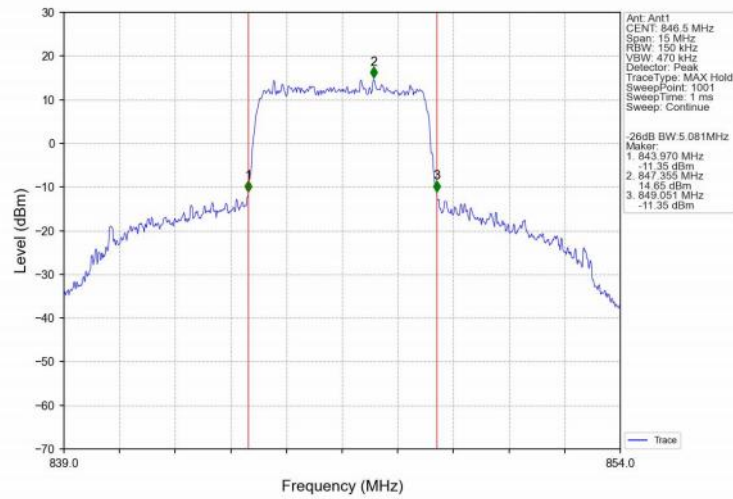
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



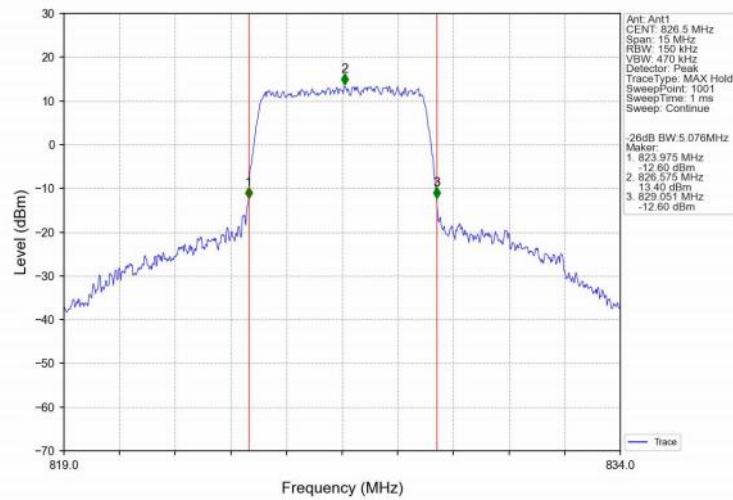
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



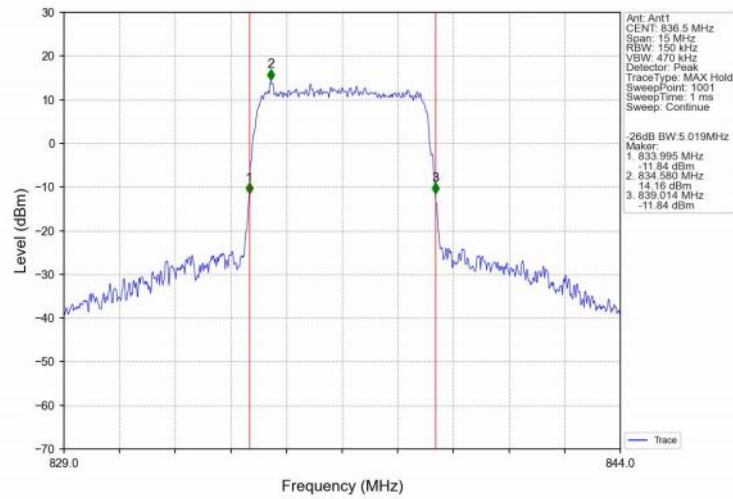
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



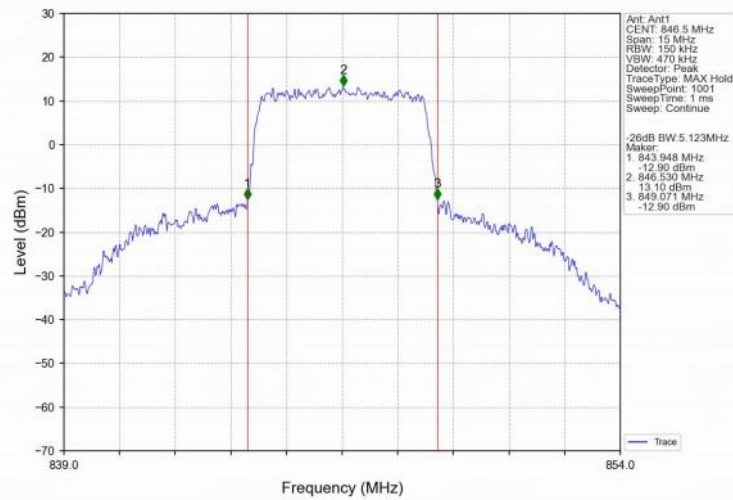
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



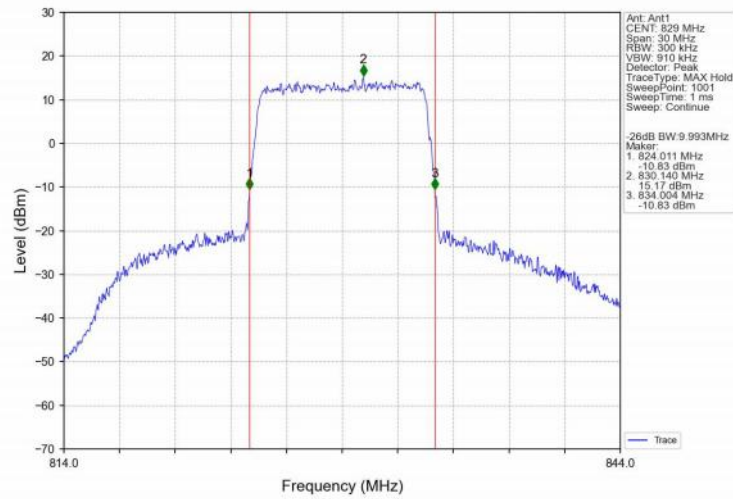
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



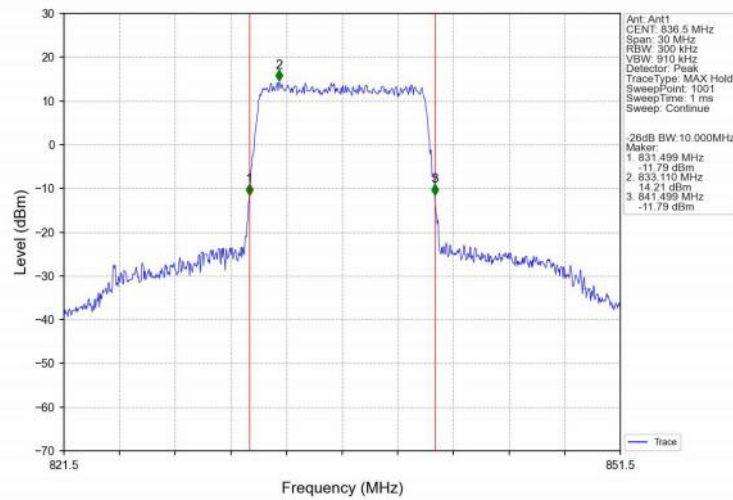
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



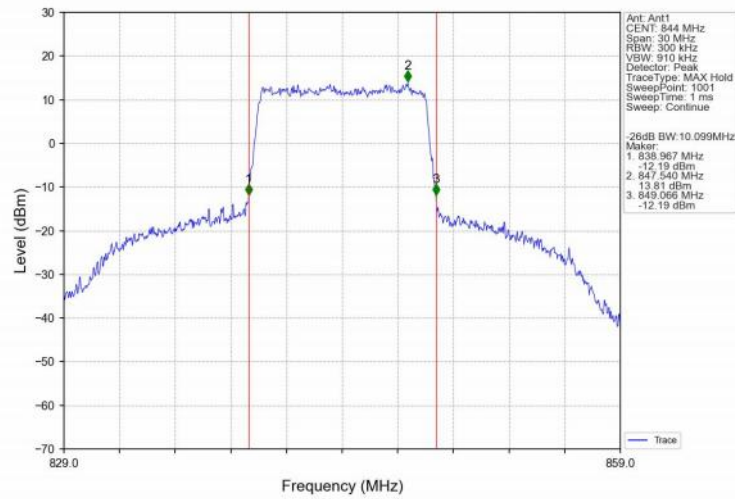
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



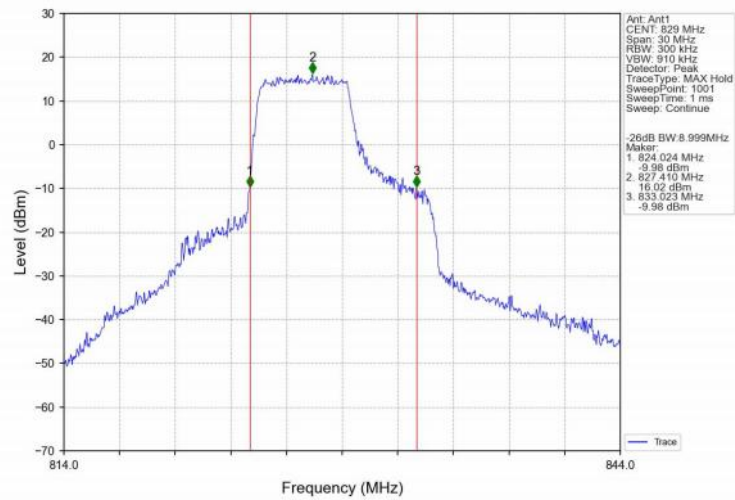
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



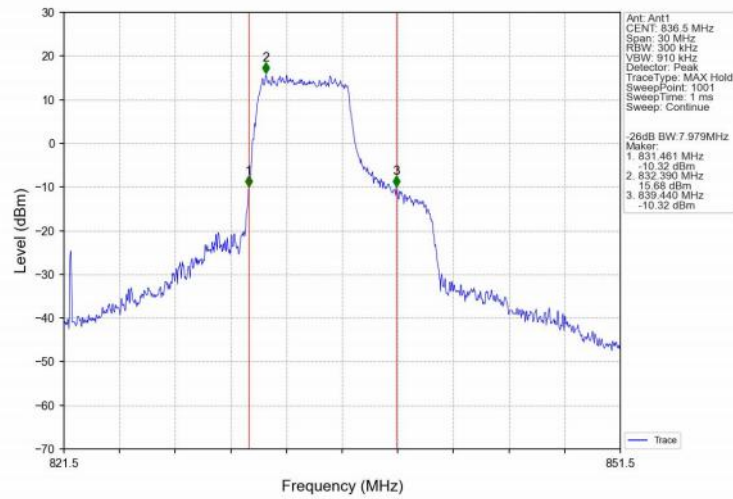
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



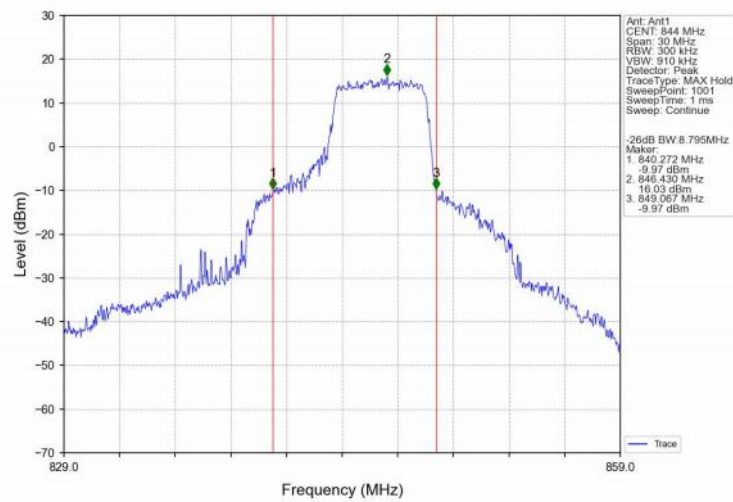
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



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	5.09	<=13	Pass
	836.5	6	0	5.65	<=13	Pass
	848.3	6	0	3.87	<=13	Pass
16QAM	824.7	6	0	5.82	<=13	Pass
	836.5	6	0	6.31	<=13	Pass
	848.3	6	0	4.53	<=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	5.17	<=13	Pass
	836.5	15	0	5.59	<=13	Pass
	847.5	15	0	3.78	<=13	Pass
16QAM	825.5	15	0	5.94	<=13	Pass
	836.5	15	0	6.39	<=13	Pass
	847.5	15	0	4.60	<=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	5.19	<=13	Pass
	836.5	25	0	5.66	<=13	Pass
	846.5	25	0	4.52	<=13	Pass
16QAM	826.5	25	0	5.92	<=13	Pass
	836.5	25	0	6.34	<=13	Pass
	846.5	25	0	5.08	<=13	Pass

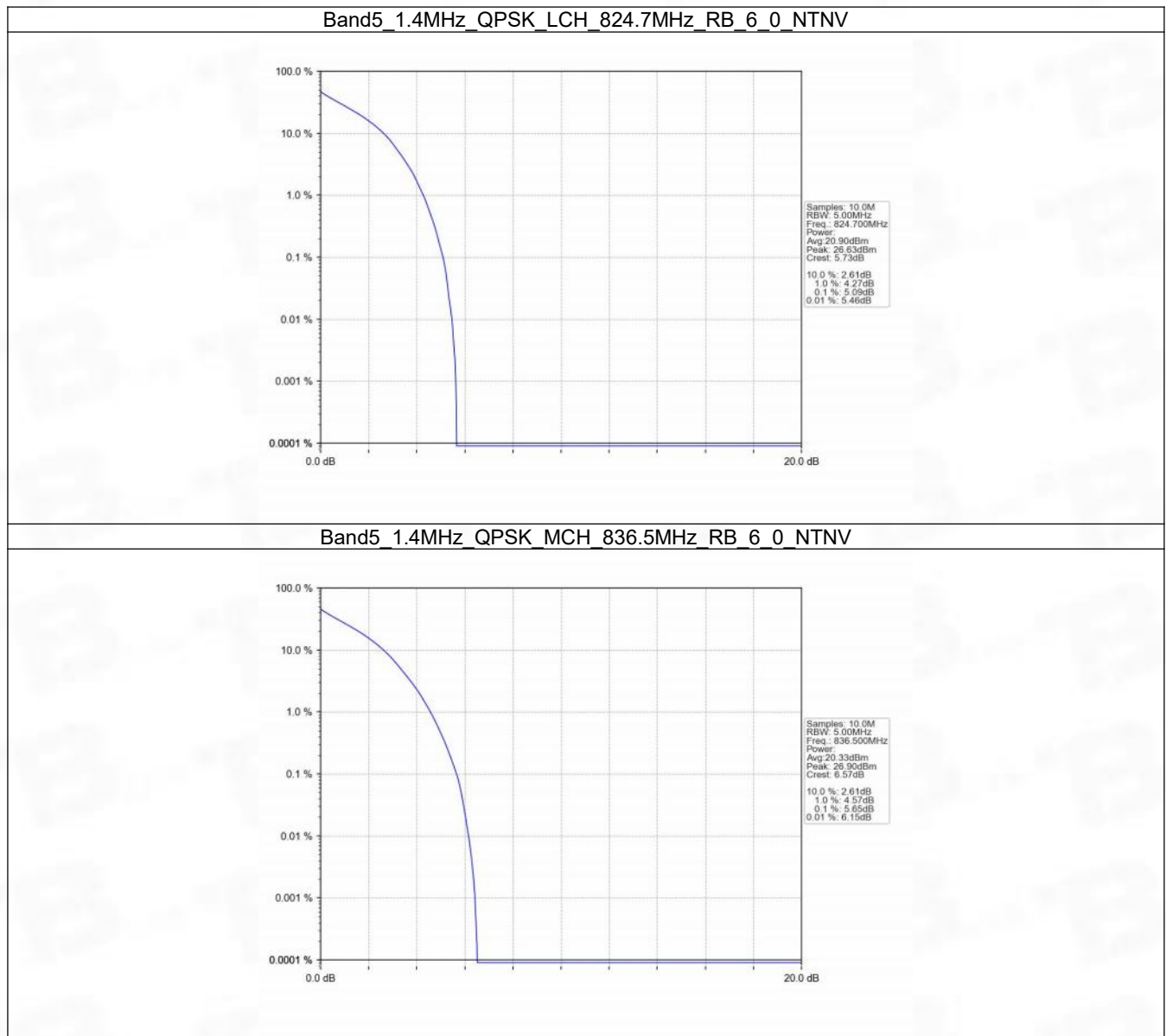
5.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.33	<=13	Pass
	836.5	50	0	5.53	<=13	Pass
	844	50	0	4.99	<=13	Pass
16QAM	829	27	0	5.84	<=13	Pass
	836.5	27	0	6.25	<=13	Pass

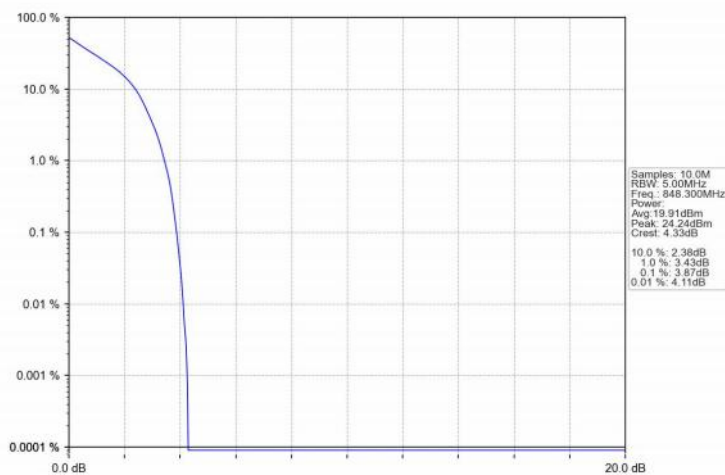
	844	27	23	4.72	<=13	Pass
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5.2 Test Graph

5.2.1 B5_1.4MHz



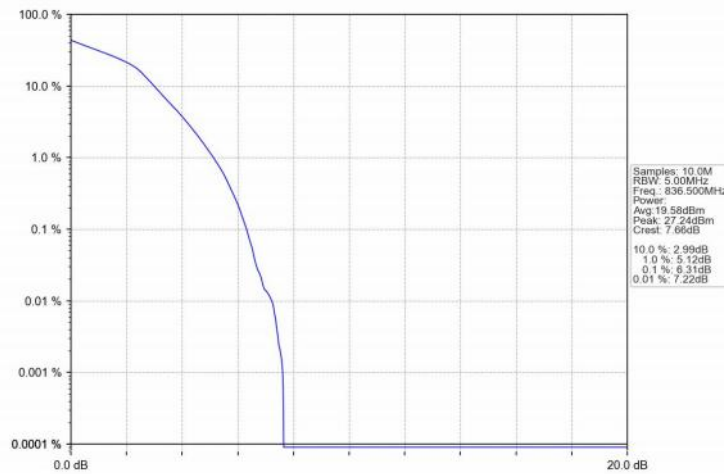
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



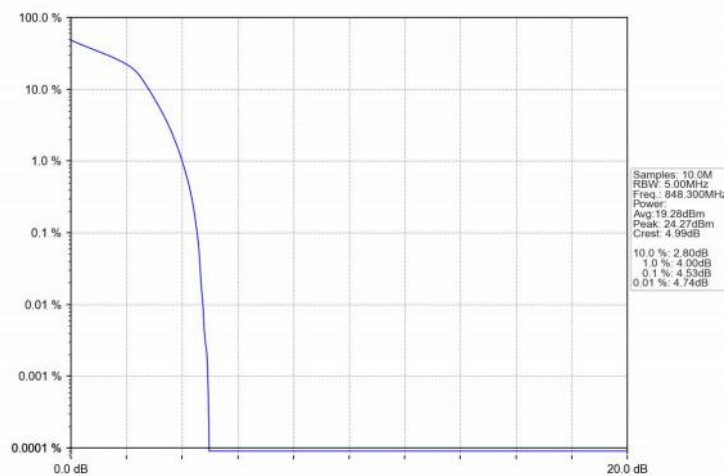
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

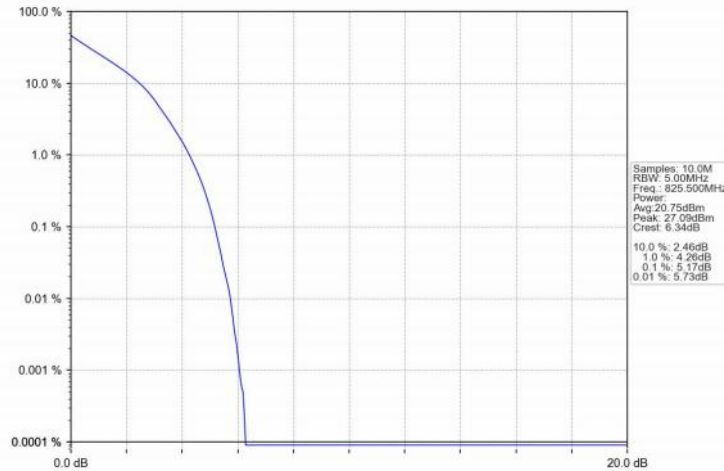


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

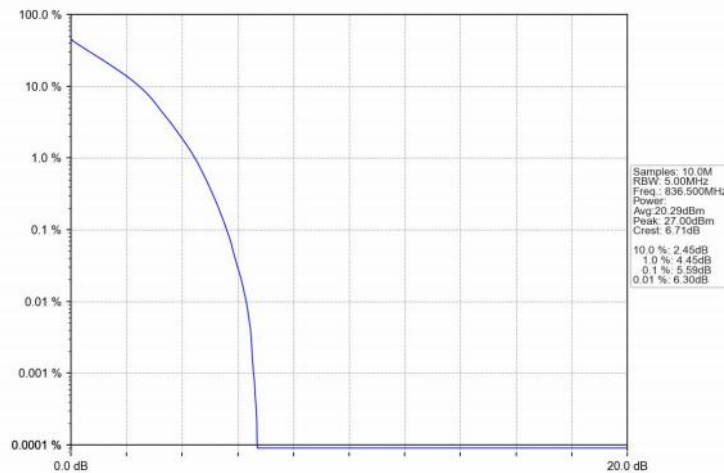


5.2.2 B5_3MHz

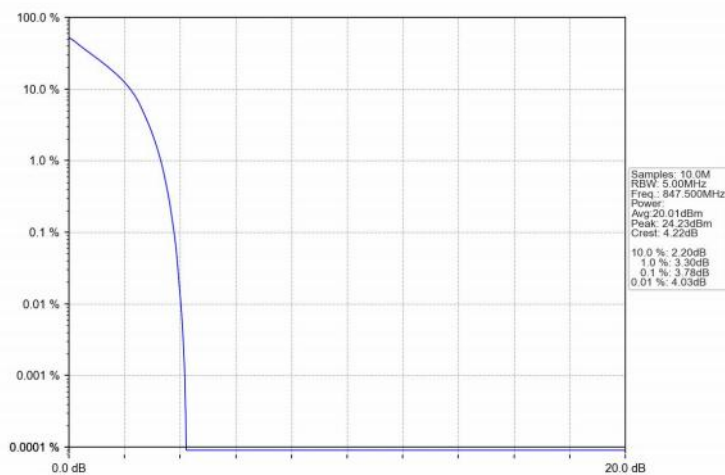
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



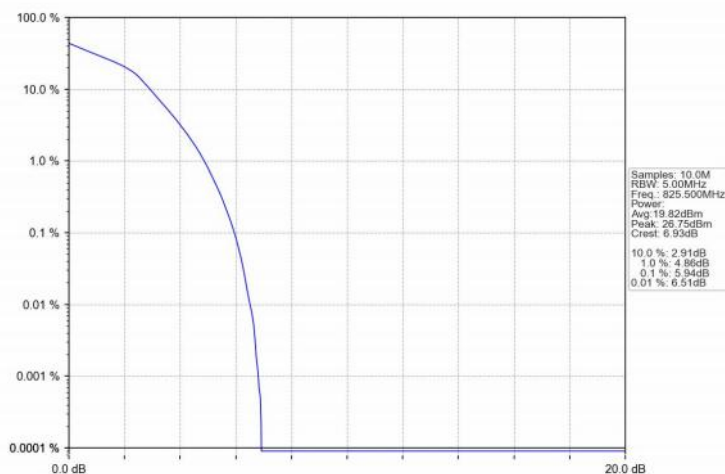
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



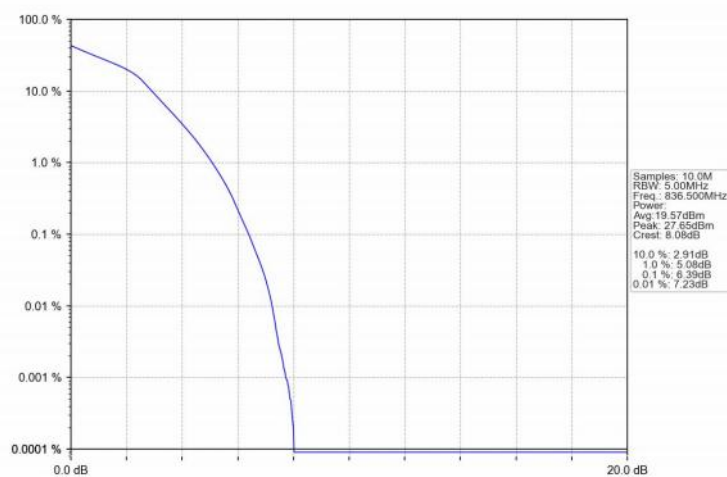
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



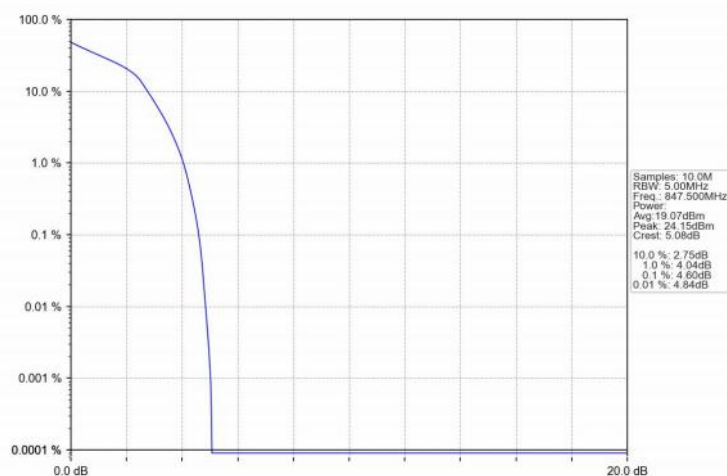
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

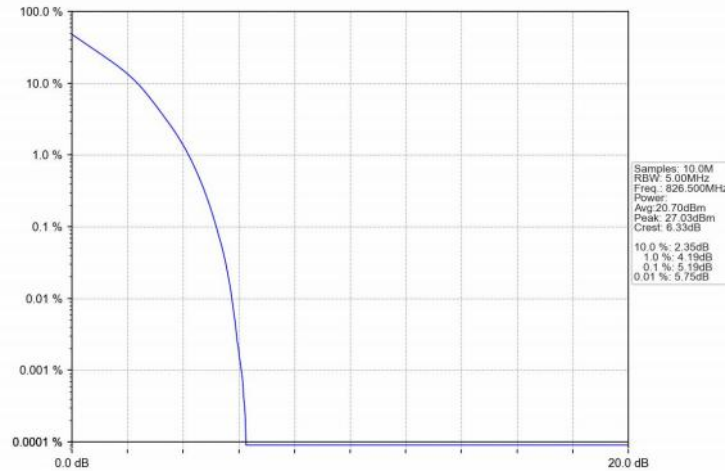


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

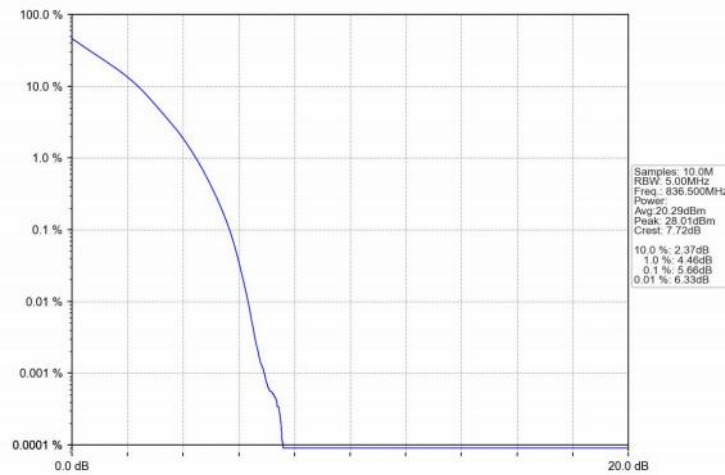


5.2.3 B5_5MHz

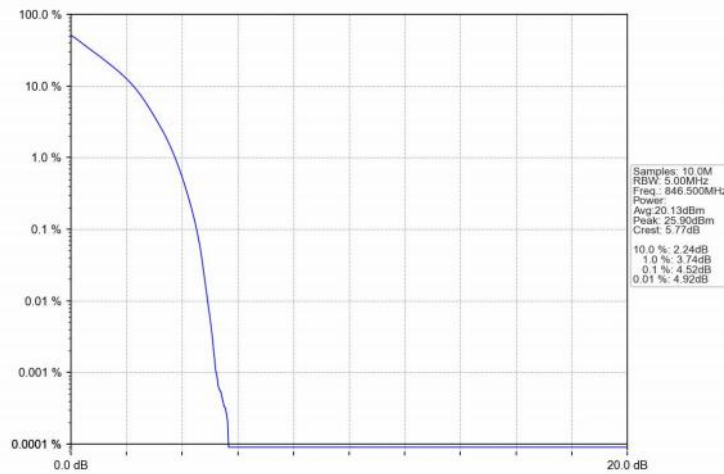
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



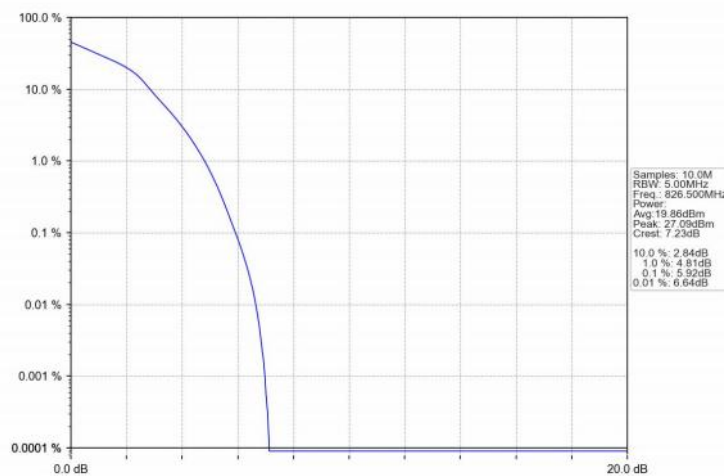
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



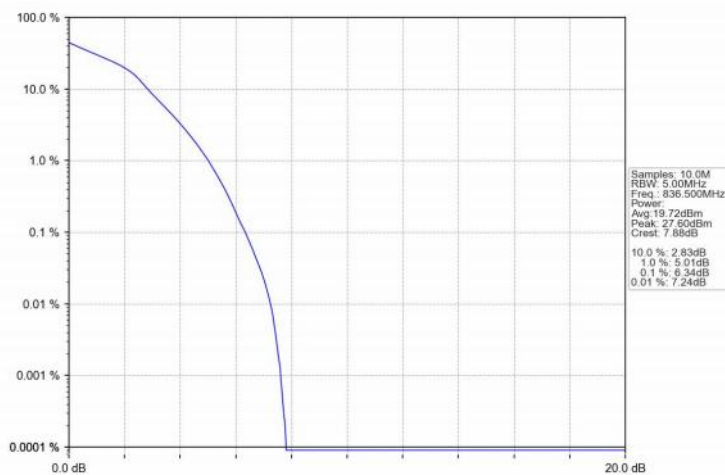
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



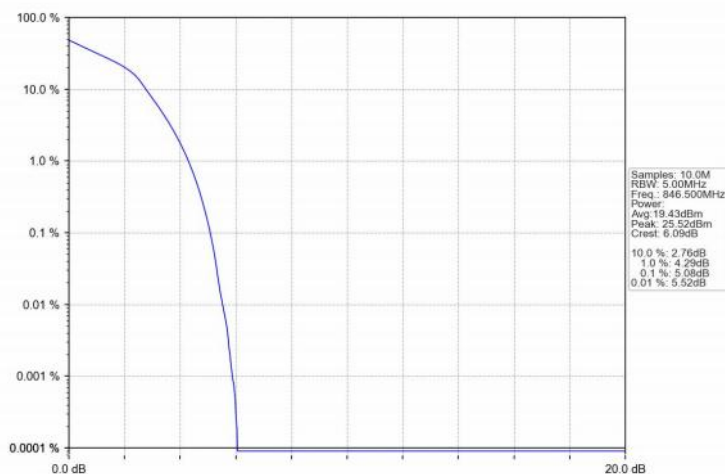
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

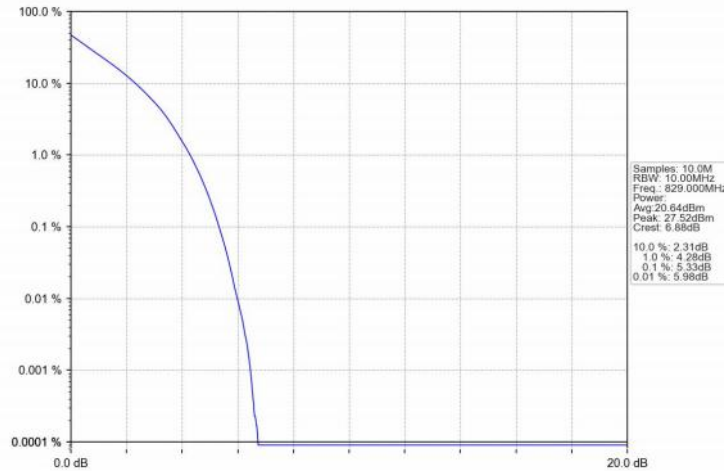


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

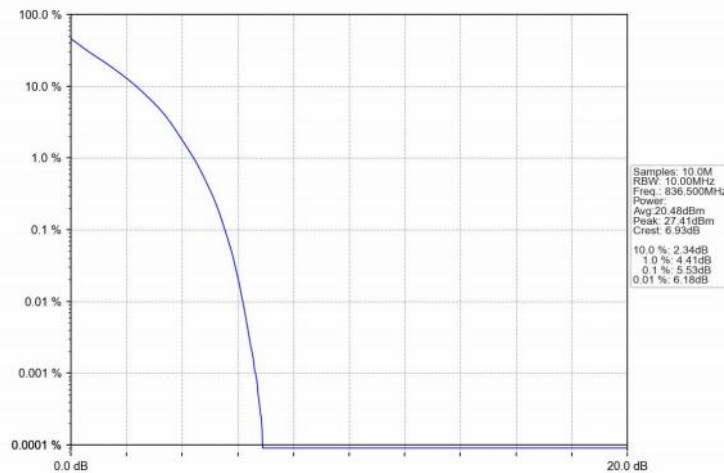


5.2.4 B5_10MHz

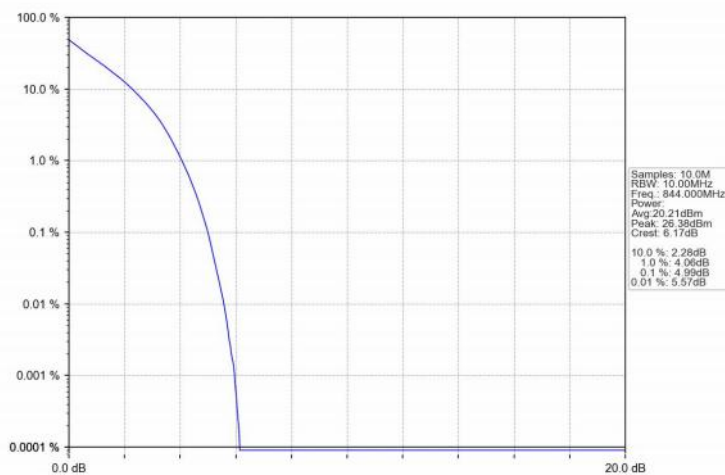
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



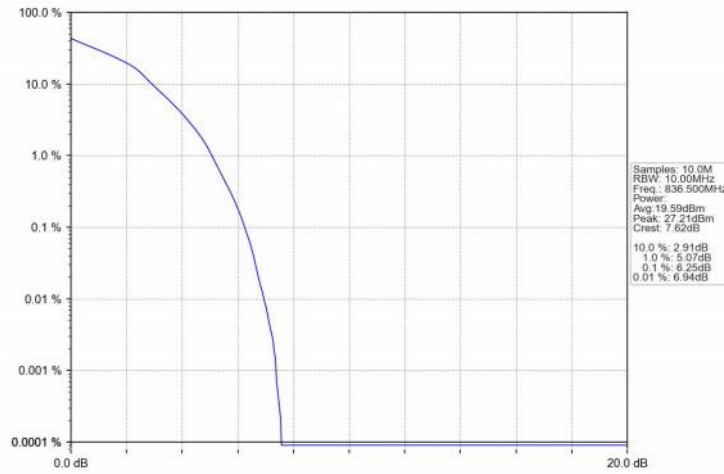
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



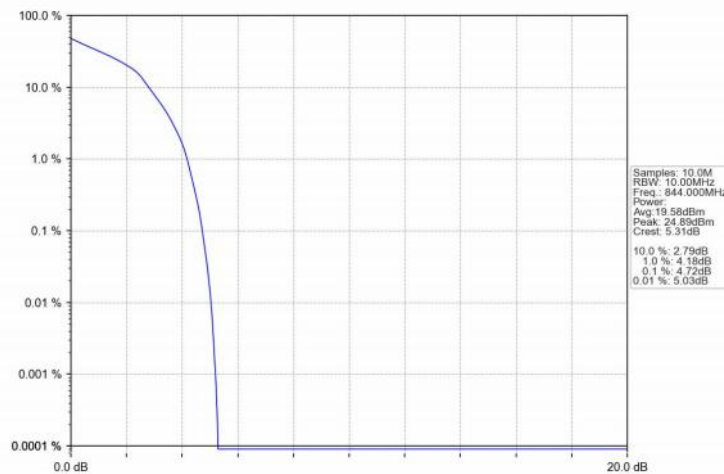
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_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
		1	0	Refer To Test Graph		Pass
	848.3	1	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
		1	0	Refer To Test Graph		Pass
	848.3	1	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
		1	0	Refer To Test Graph		Pass
	847.5	1	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
		1	0	Refer To Test Graph		Pass
	847.5	1	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
		1	0	Refer To Test Graph		Pass
	846.5	1	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

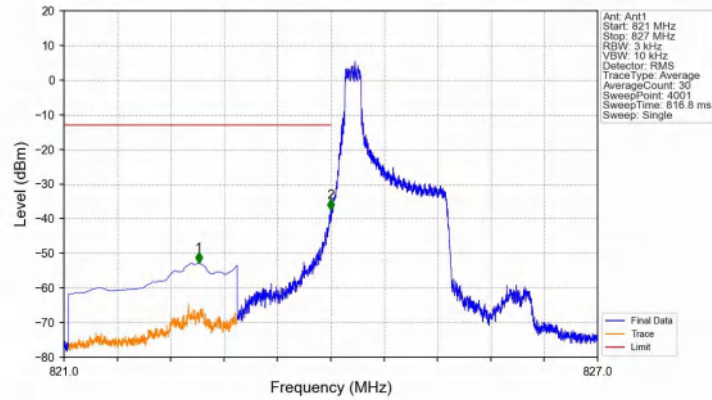
6.1.4 B5_10MHz

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
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

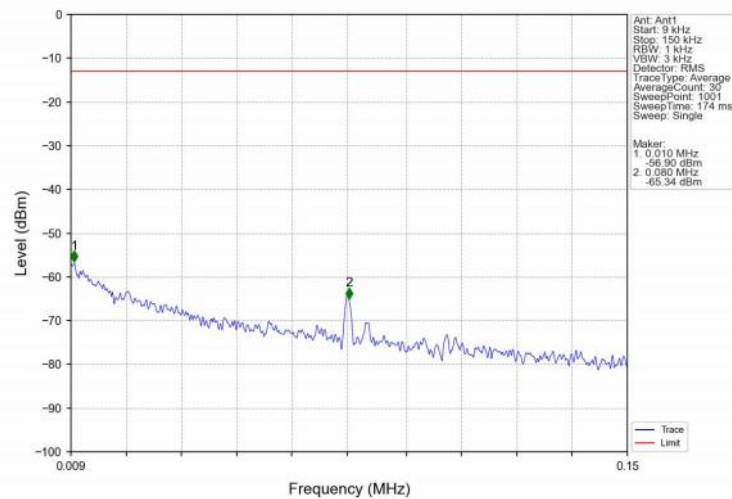
6.2 Test Graph

6.2.1 B5_1.4MHz

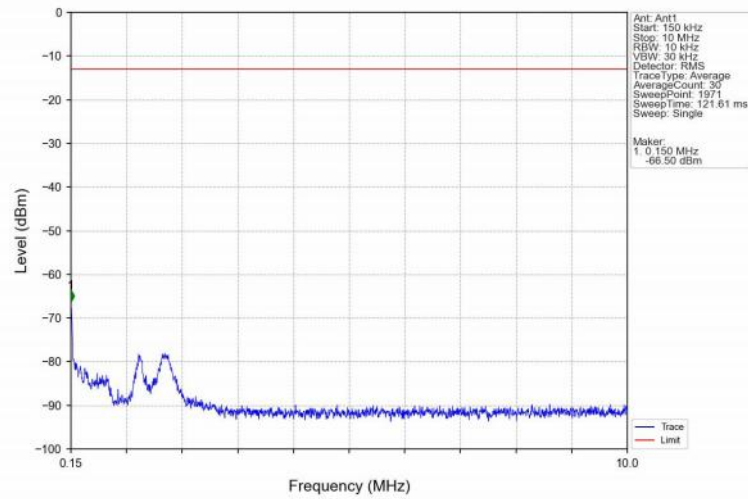
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



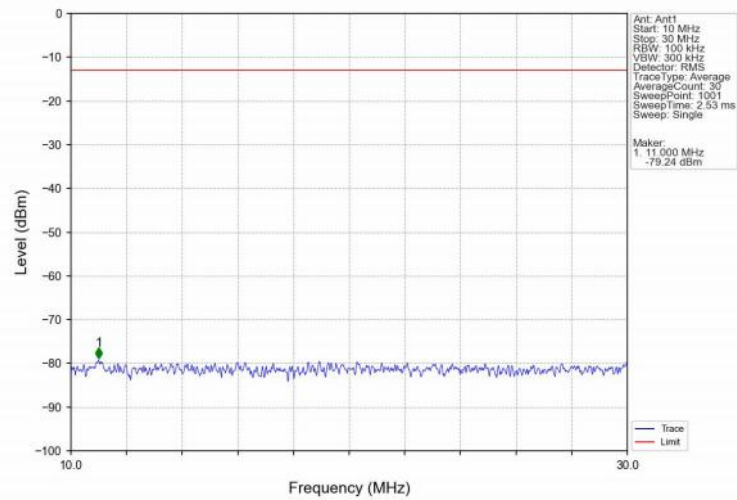
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



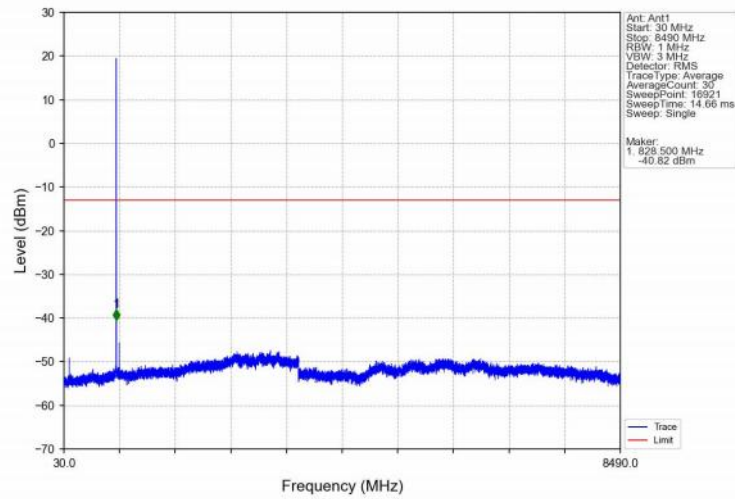
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



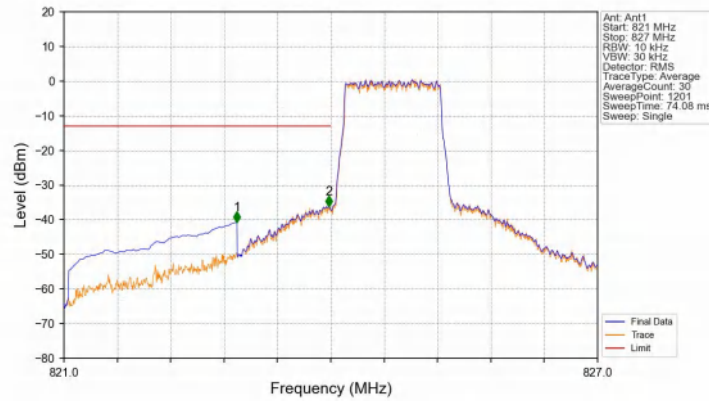
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

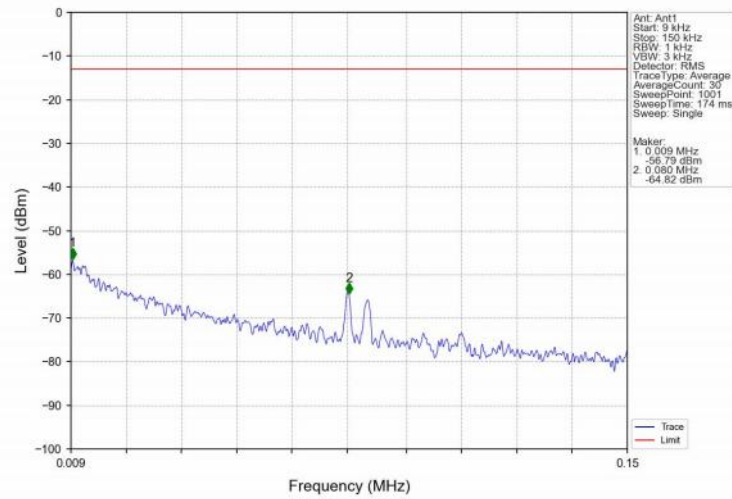


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

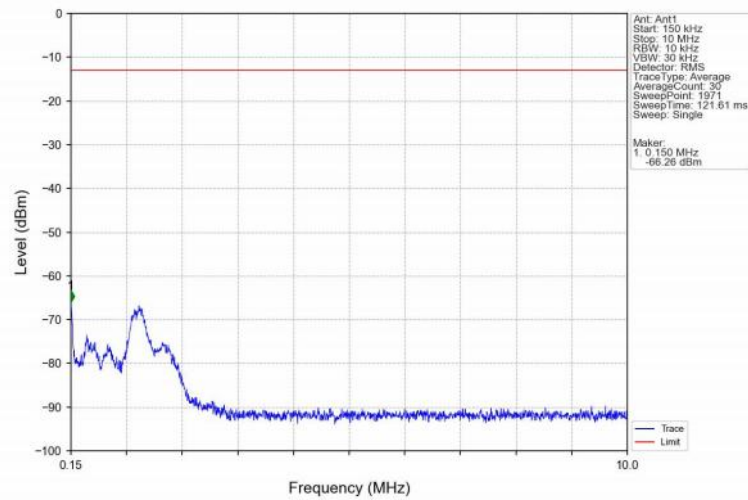


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-40.75	-13	Pass
823	824	0.013	CHP	2	823.980	-36.17	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

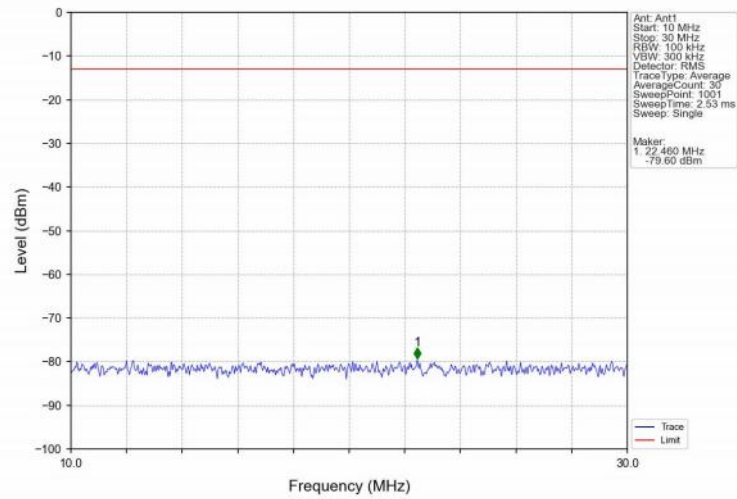
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



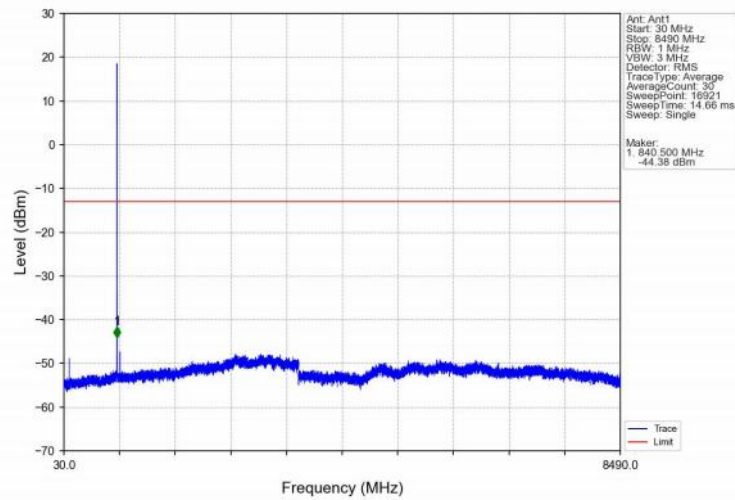
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



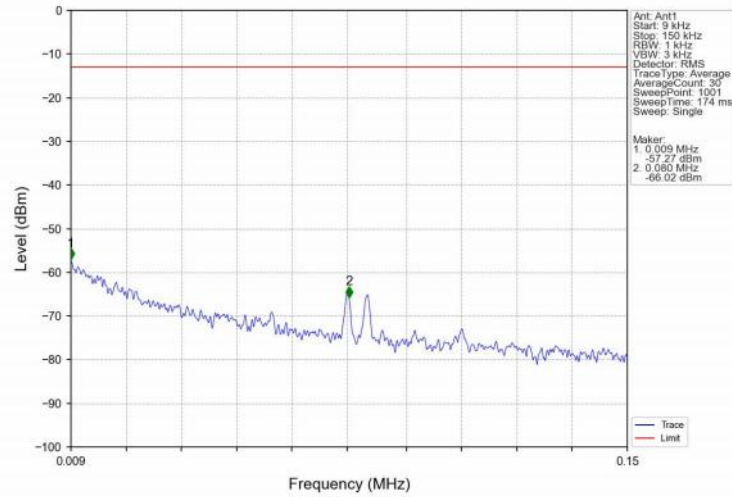
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



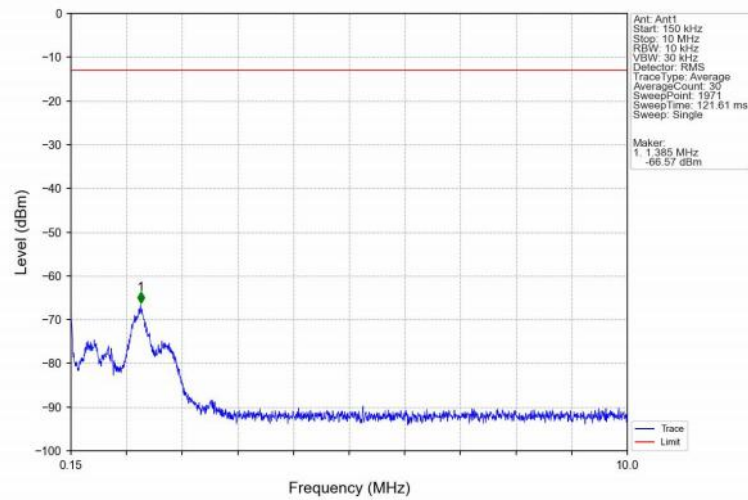
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



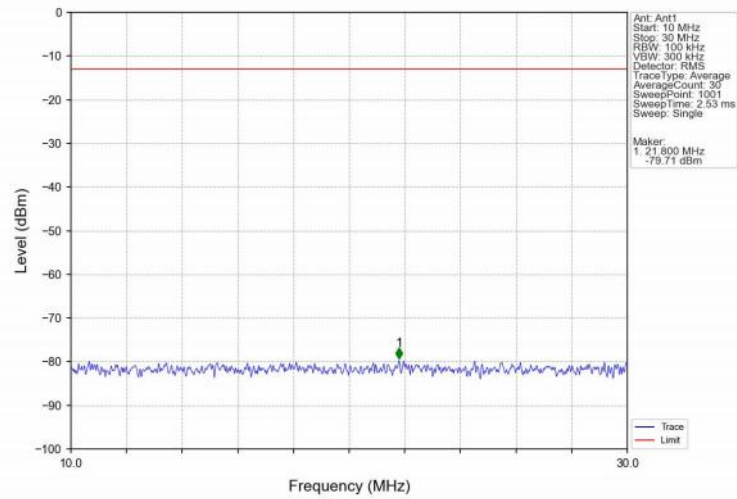
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



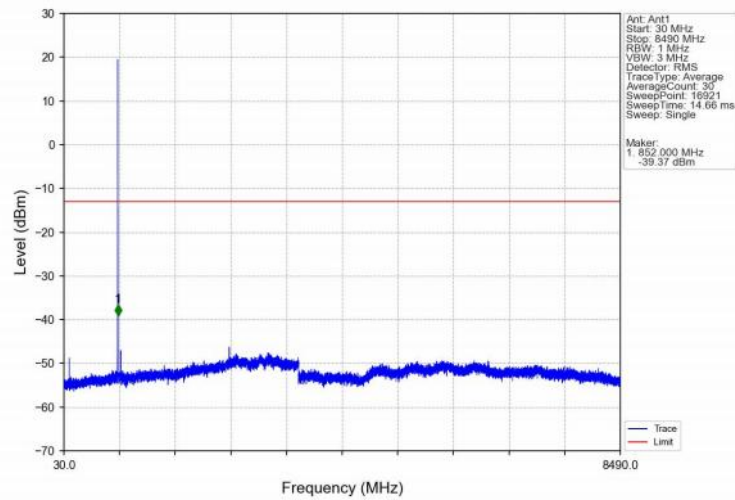
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



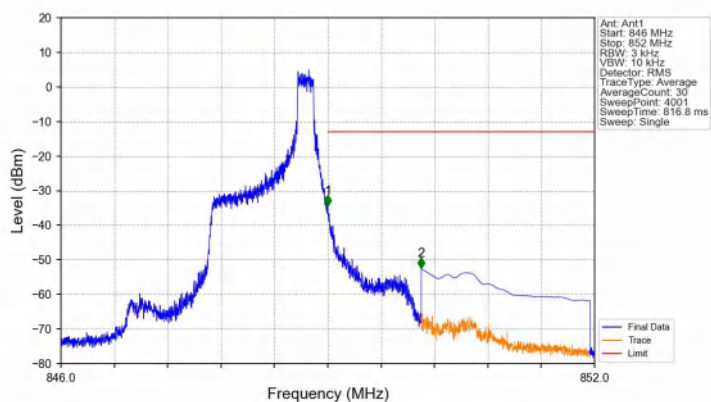
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

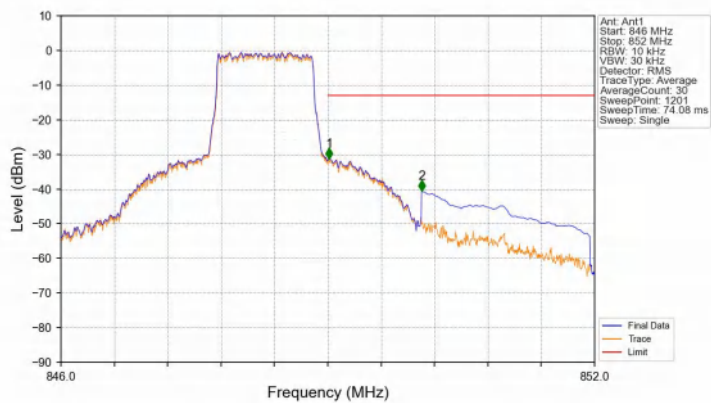


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



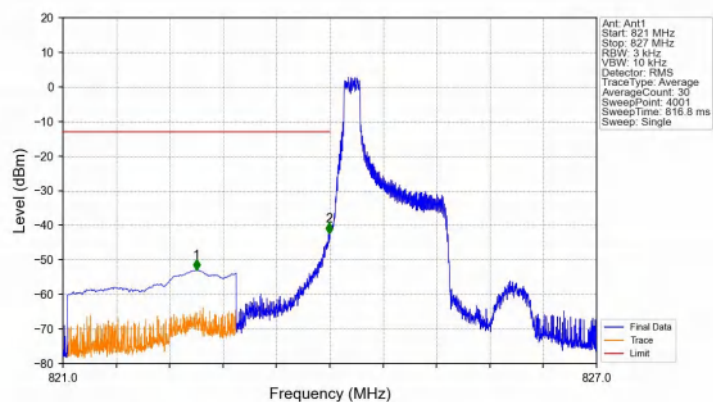
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.38	-13	Pass
850	852	0.1	CHP	2	850.052	-52.49	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



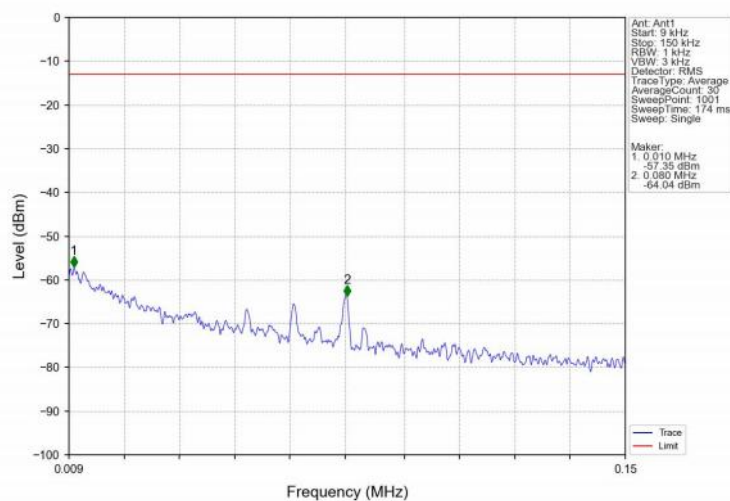
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.015	-31.33	-13	Pass
850	852	0.1	CHP	2	850.055	-40.59	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

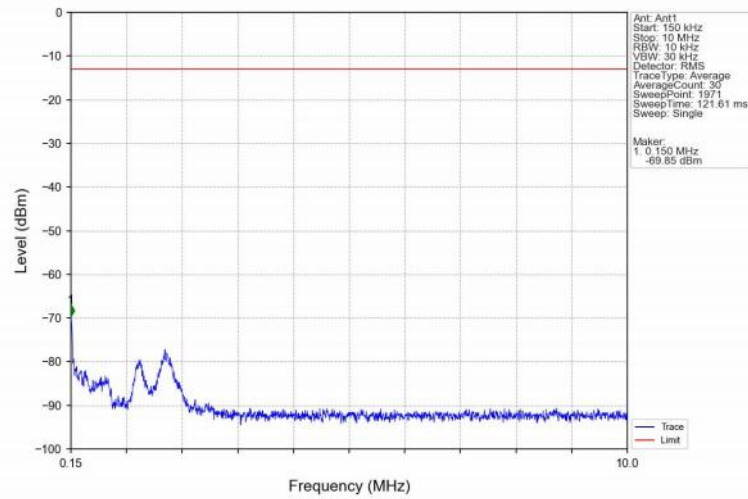


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.501	-52.99	-13	Pass
823	824	0.003	/	2	823.994	-42.37	-13	Pass
824	827	0.003	/	/	/	/	/	/

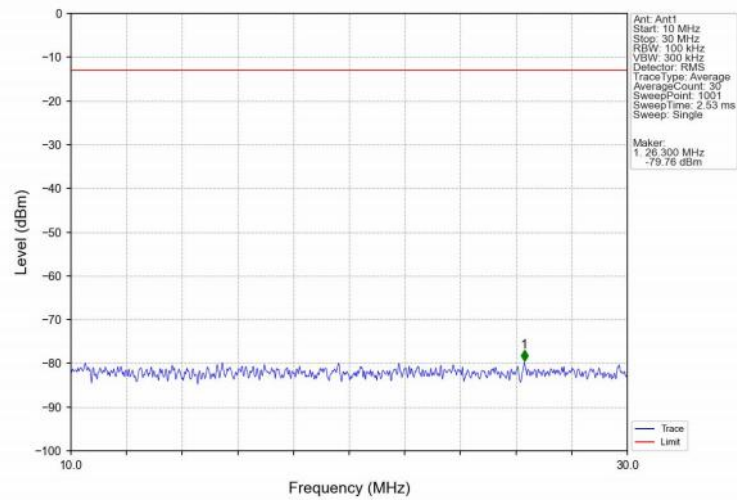
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



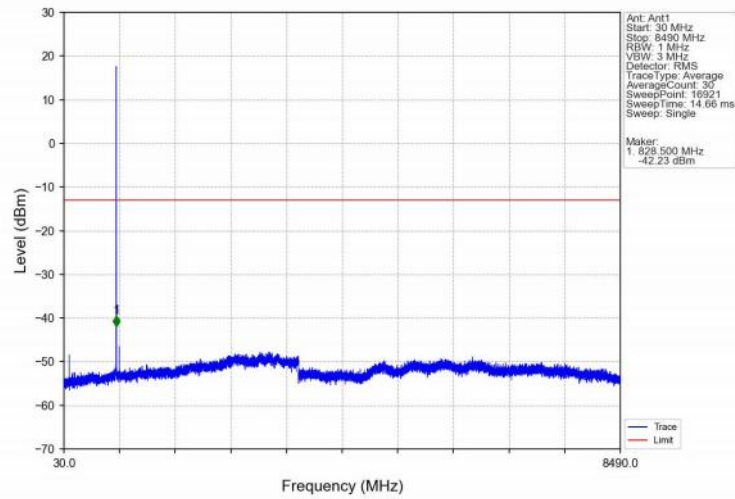
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



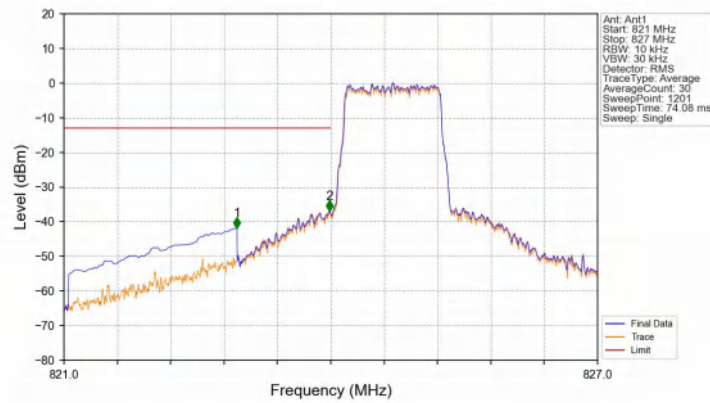
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

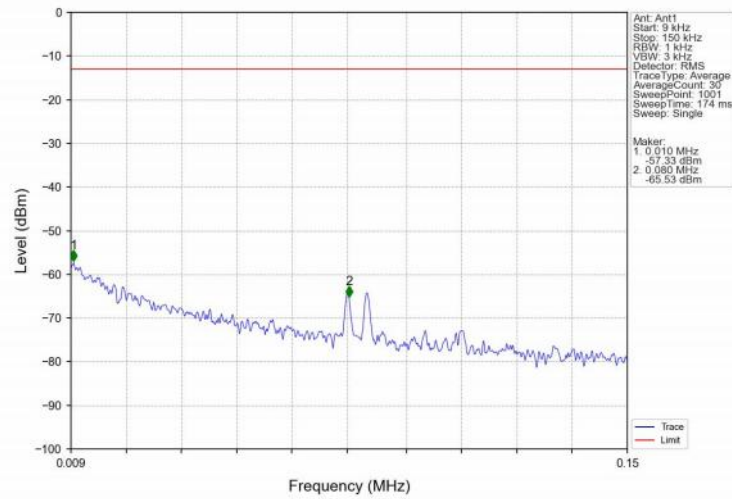


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

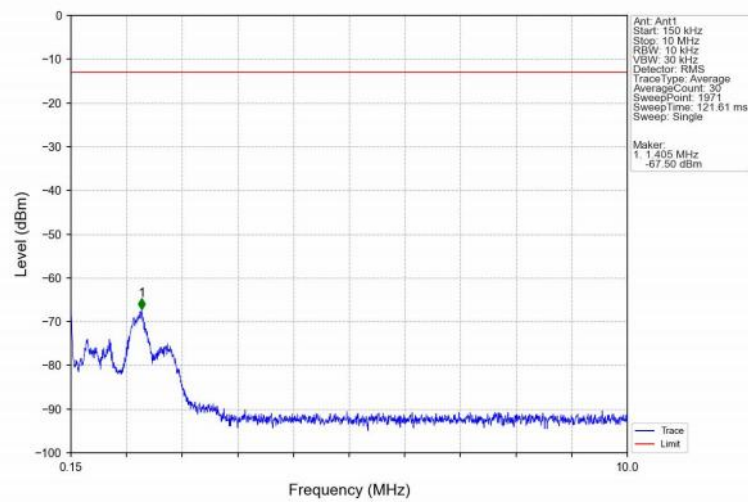


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-41.88	-13	Pass
823	824	0.013	CHP	2	823.985	-36.93	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

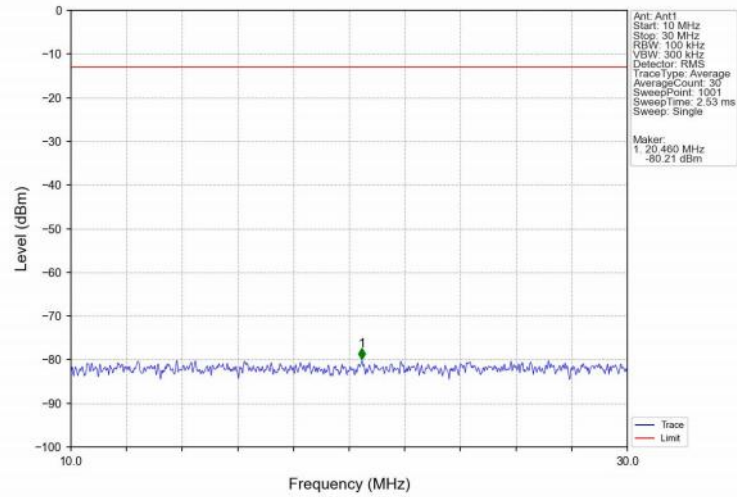
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



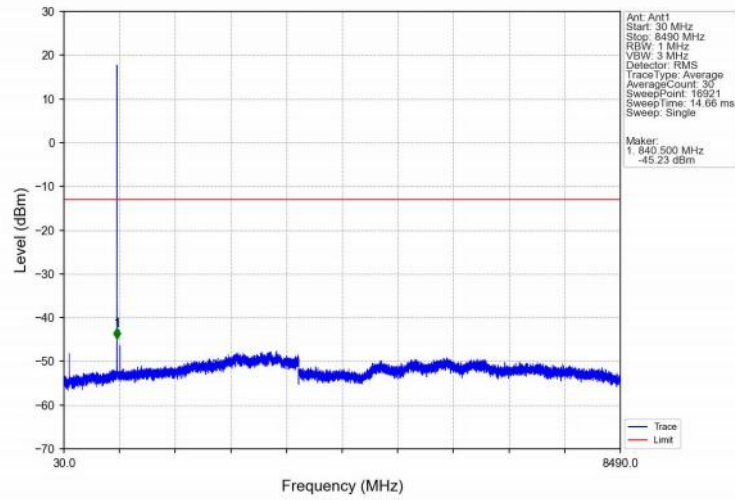
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



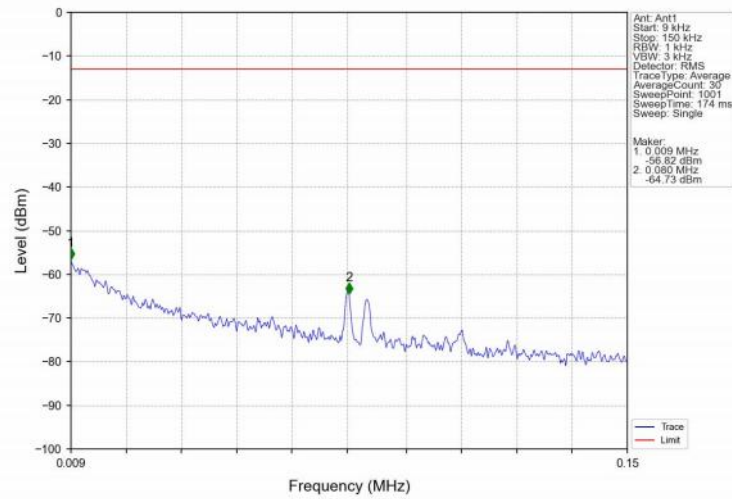
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



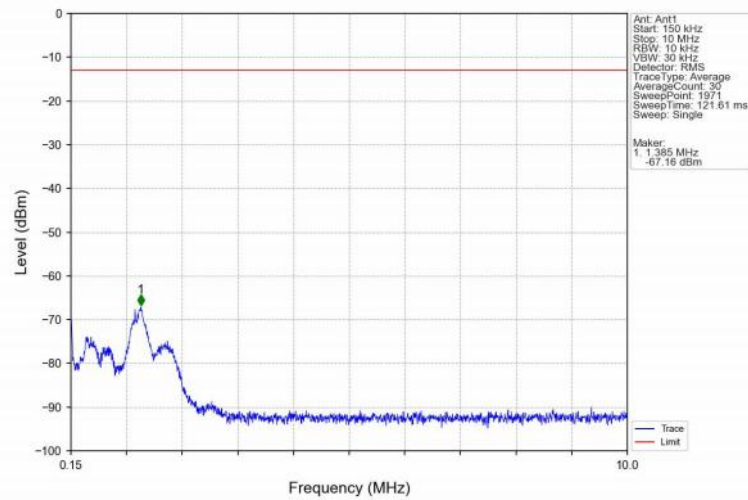
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



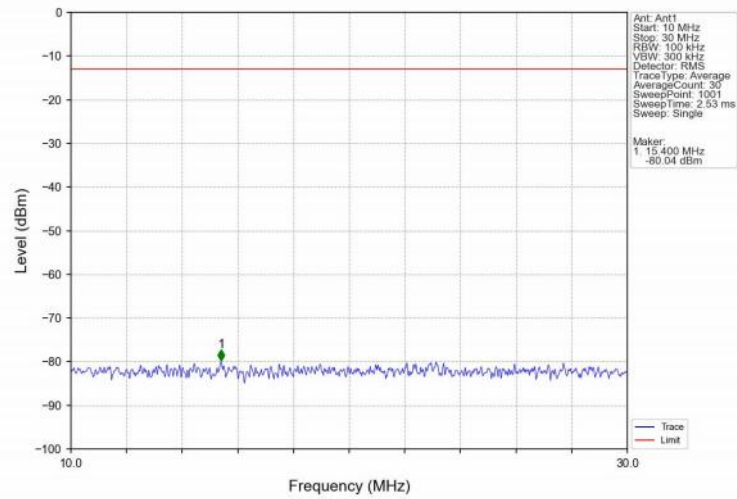
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



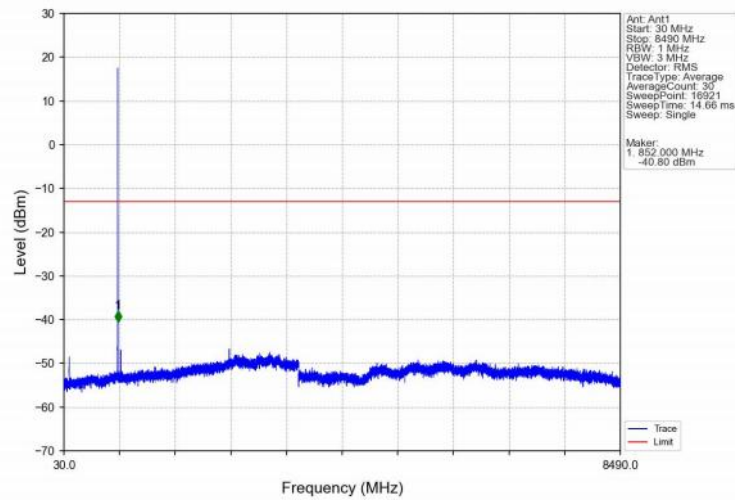
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



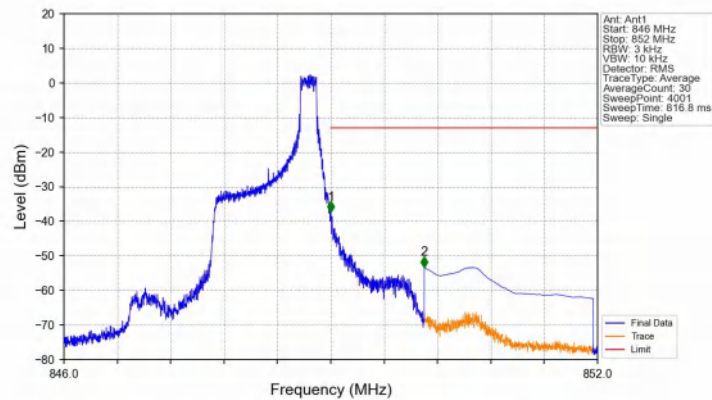
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

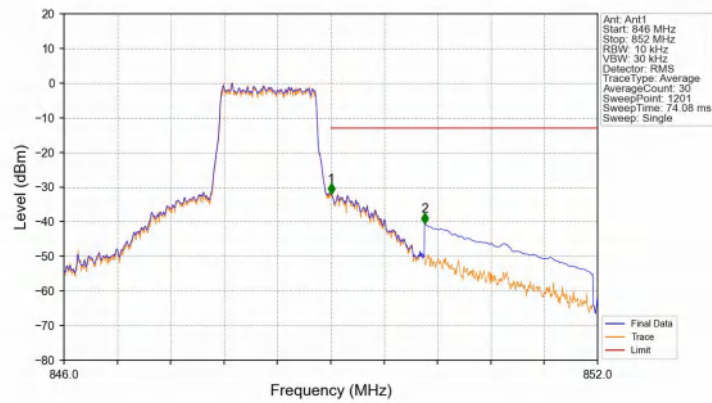


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-37.38	-13	Pass
850	852	0.1	CHP	2	850.052	-53.26	-13	Pass

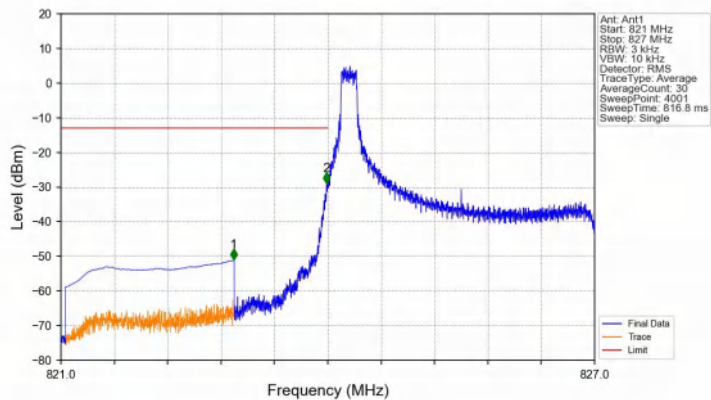
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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	-32.05	-13	Pass
850	852	0.1	CHP	2	850.055	-40.67	-13	Pass

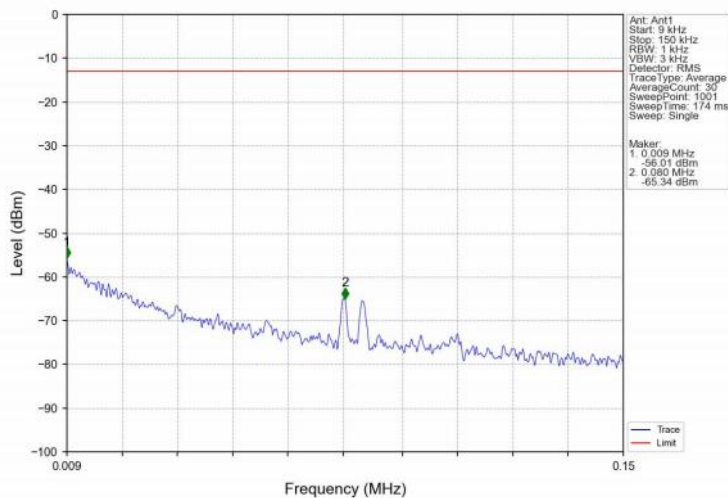
6.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

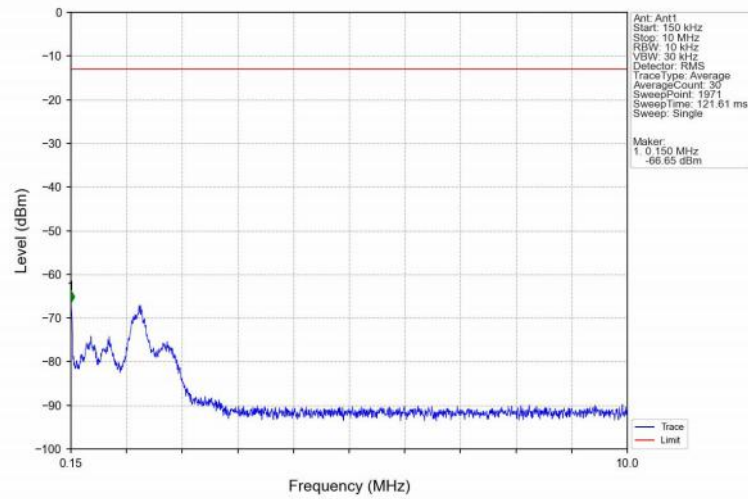


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.942	-50.97	-13	Pass
823	824	0.003	/	2	823.988	-28.90	-13	Pass
824	827	0.003	/	/	/	/	/	/

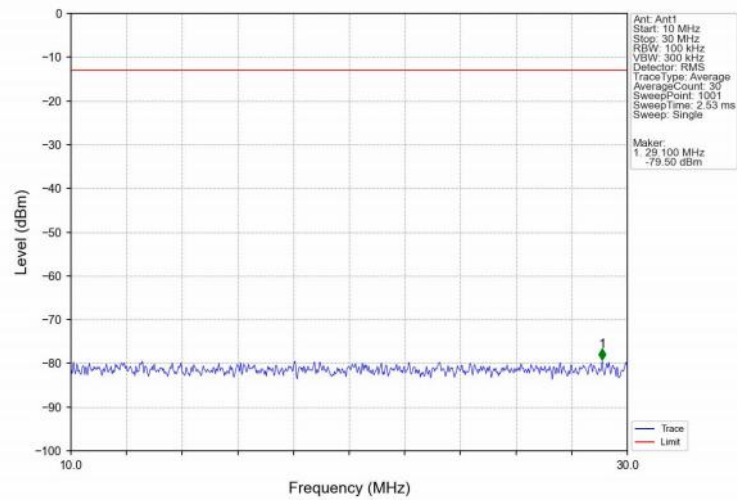
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



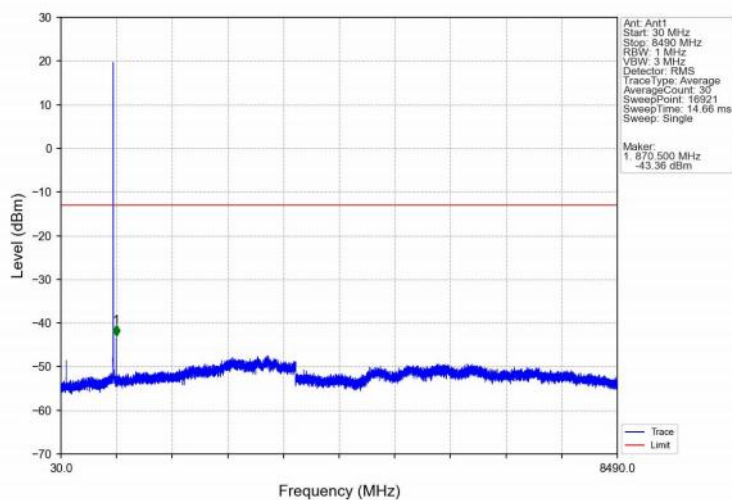
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



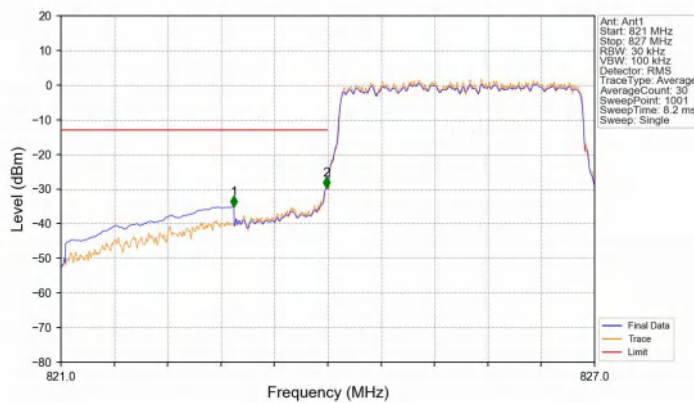
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

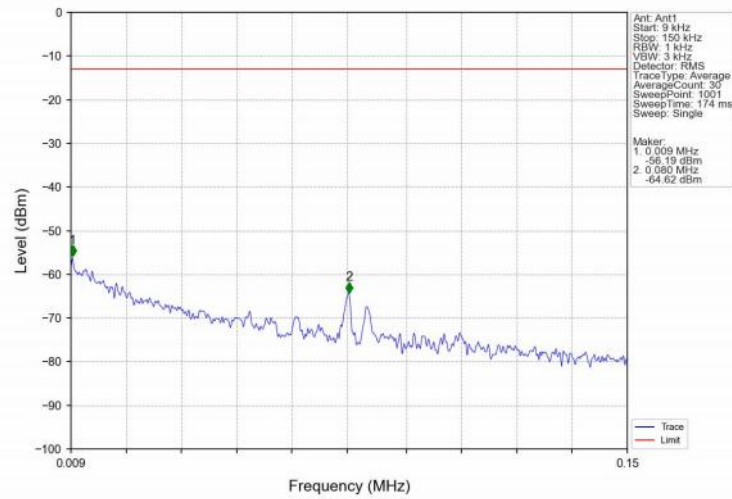


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

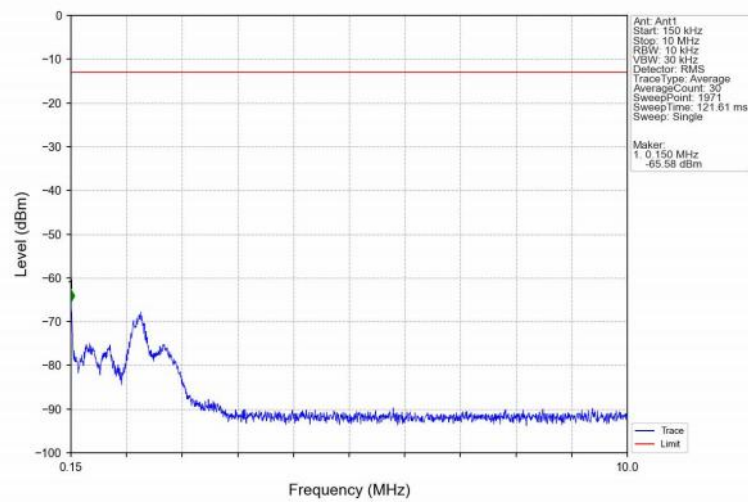


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-35.12	-13	Pass
823	824	0.031	CHP	2	823.988	-29.68	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

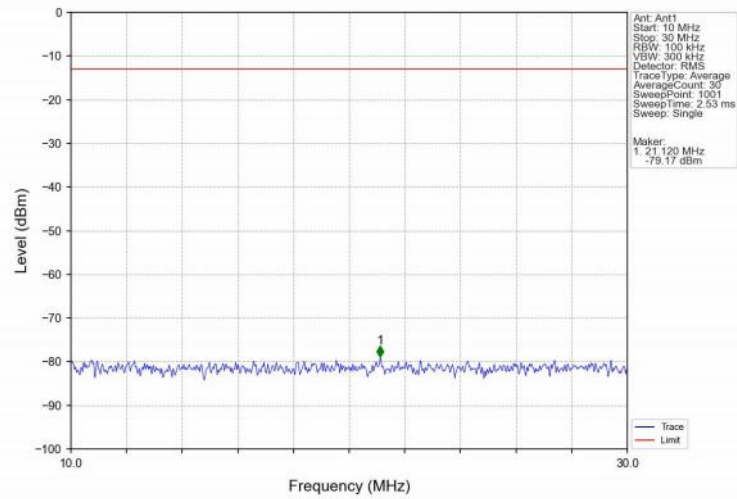
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



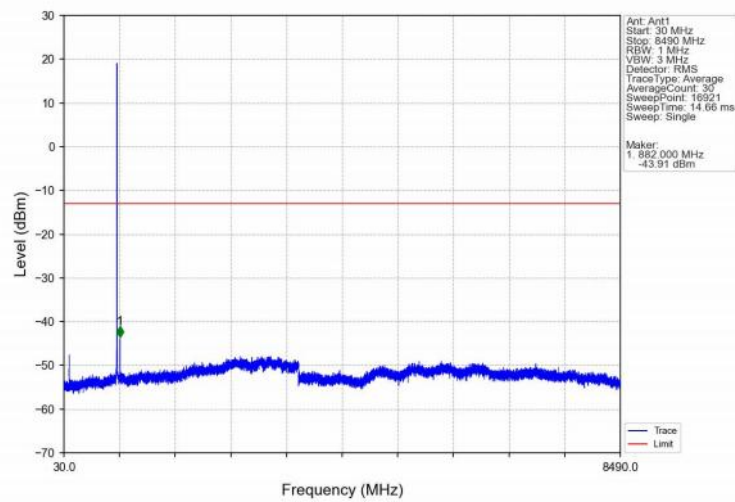
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



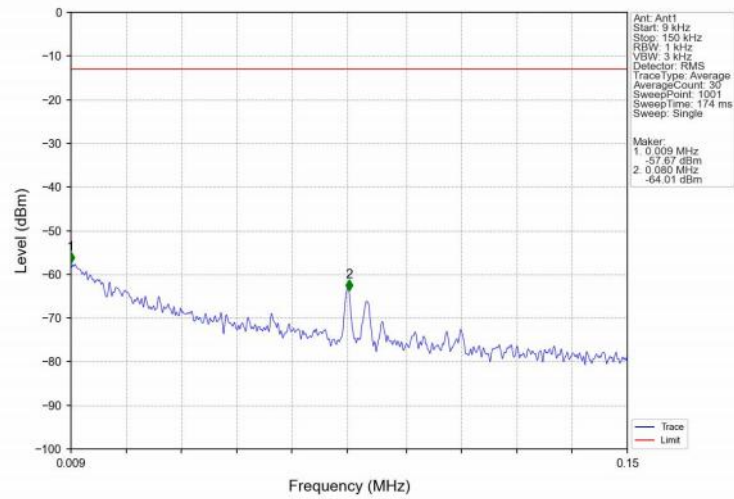
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



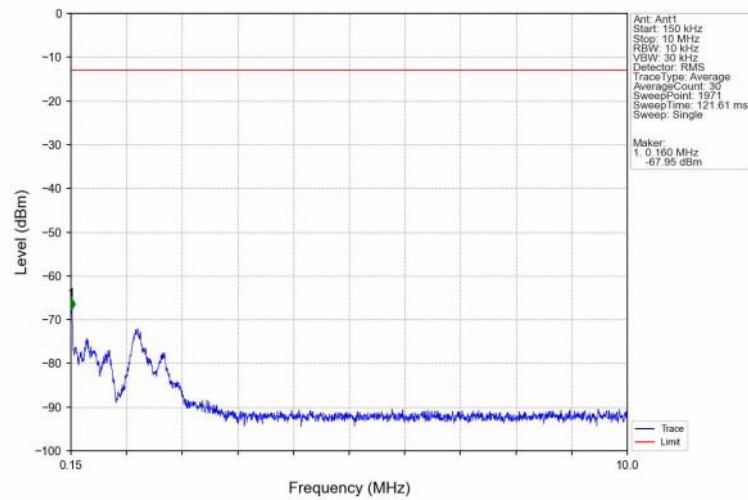
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



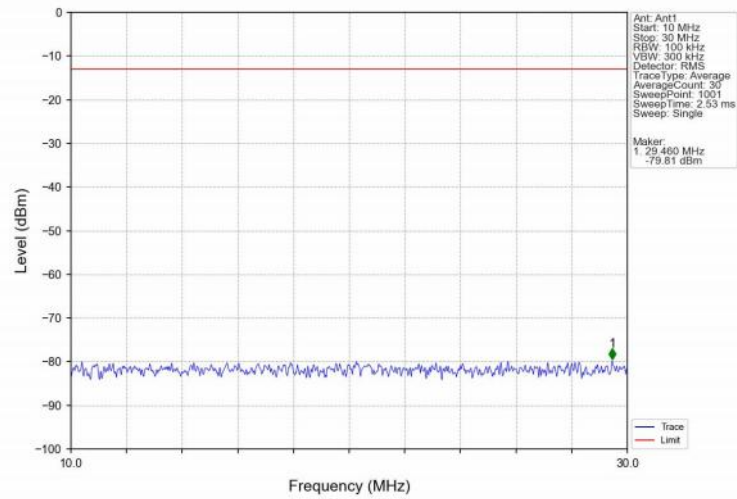
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



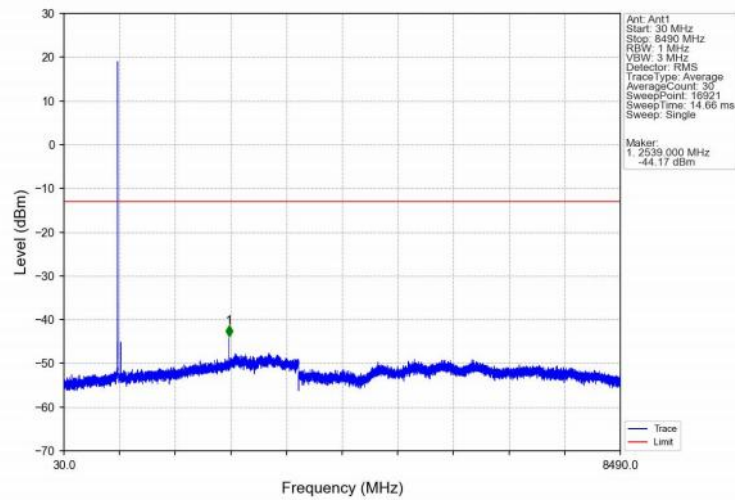
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



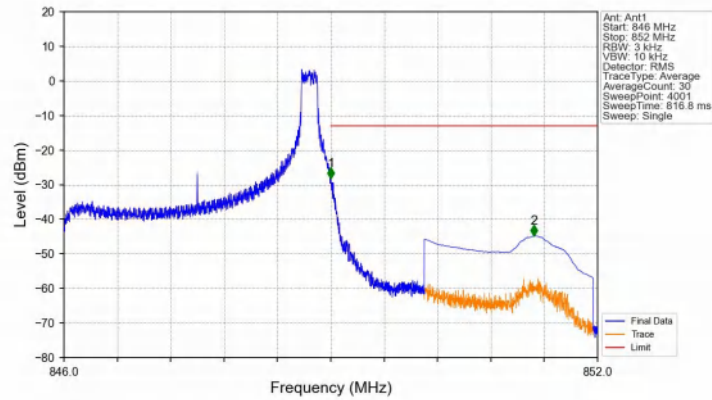
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

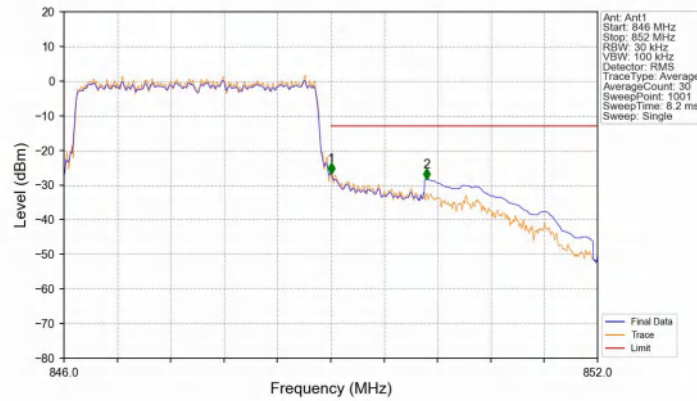


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



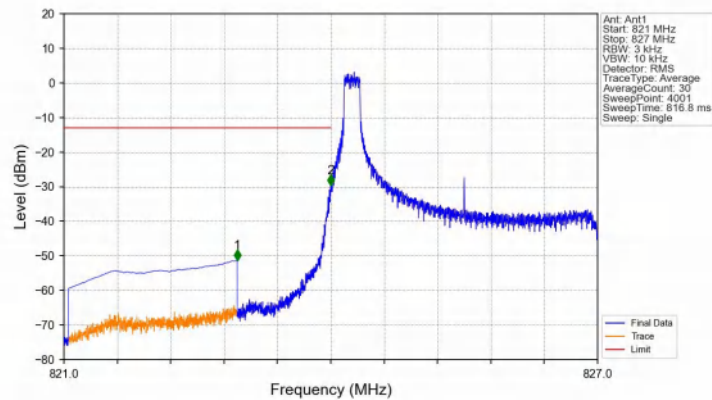
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-28.29	-13	Pass
850	852	0.1	CHP	2	851.286	-44.77	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



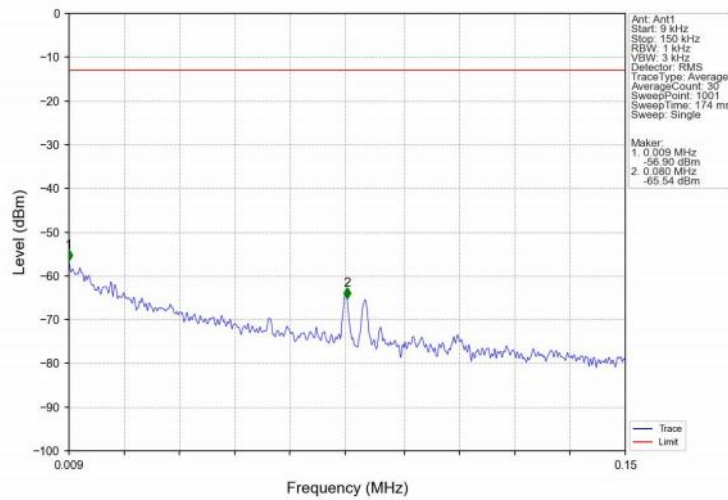
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-26.77	-13	Pass
850	852	0.1	CHP	2	850.080	-28.36	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

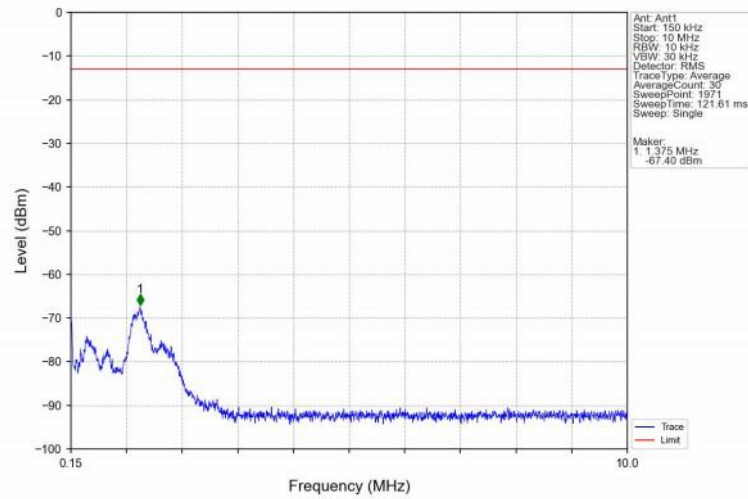


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-51.41	-13	Pass
823	824	0.003	/	2	823.999	-29.65	-13	Pass
824	827	0.003	/	/	/	/	/	/

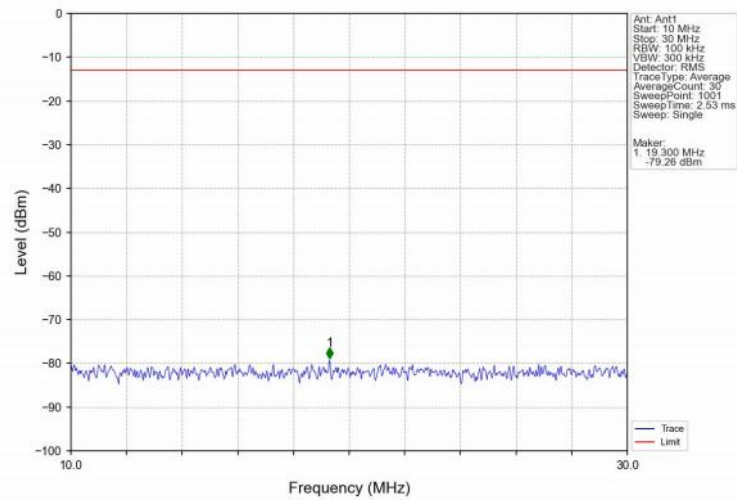
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



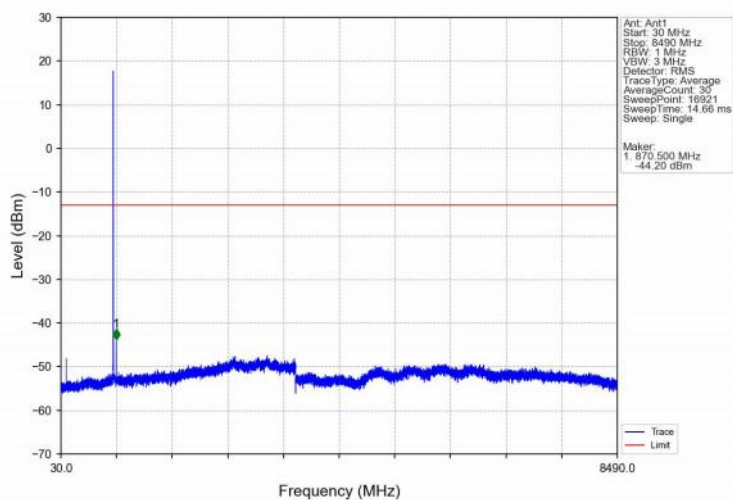
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



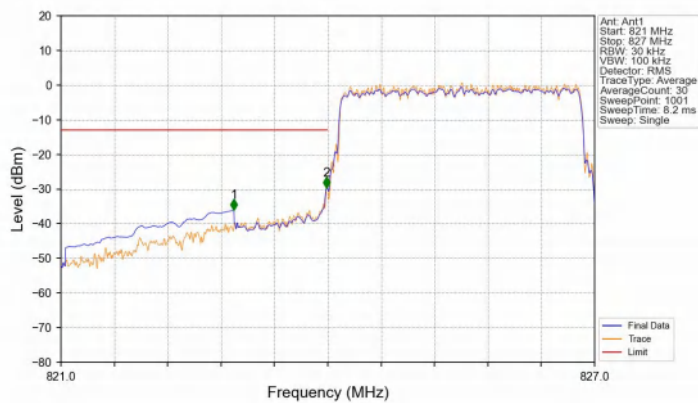
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

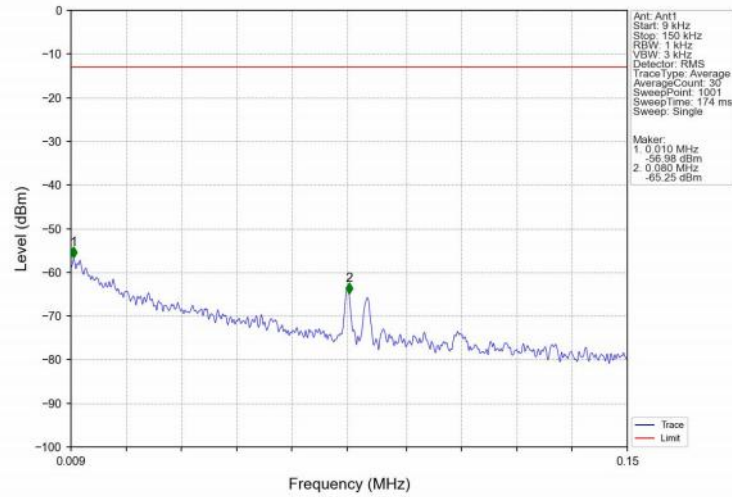


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

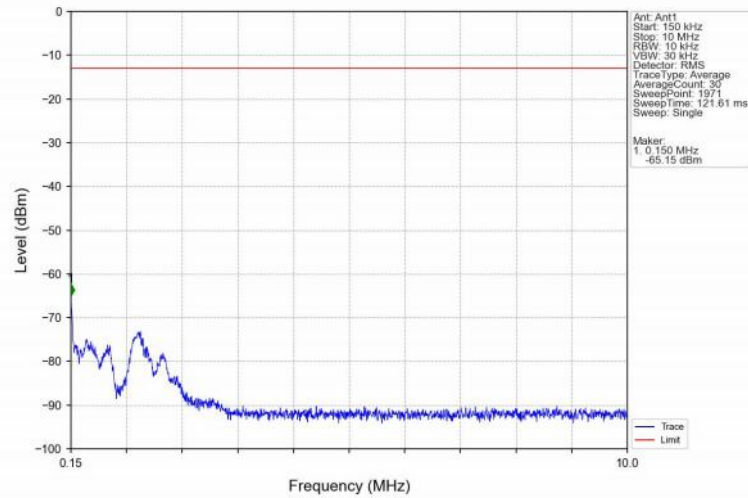


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-36.01	-13	Pass
823	824	0.031	CHP	2	823.988	-29.61	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

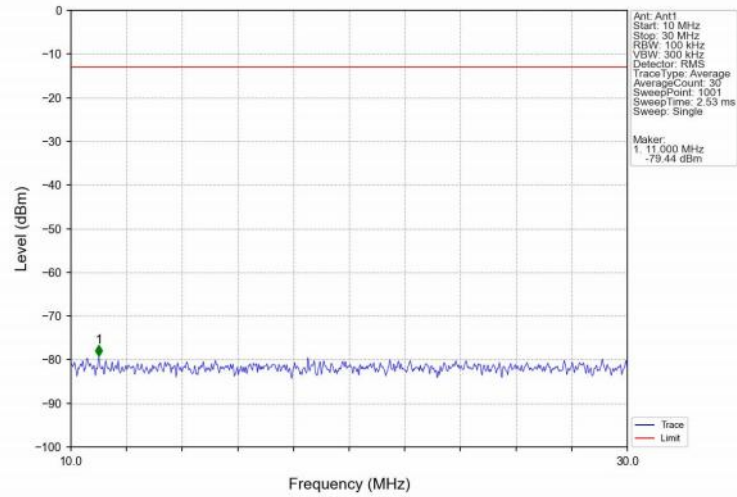
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



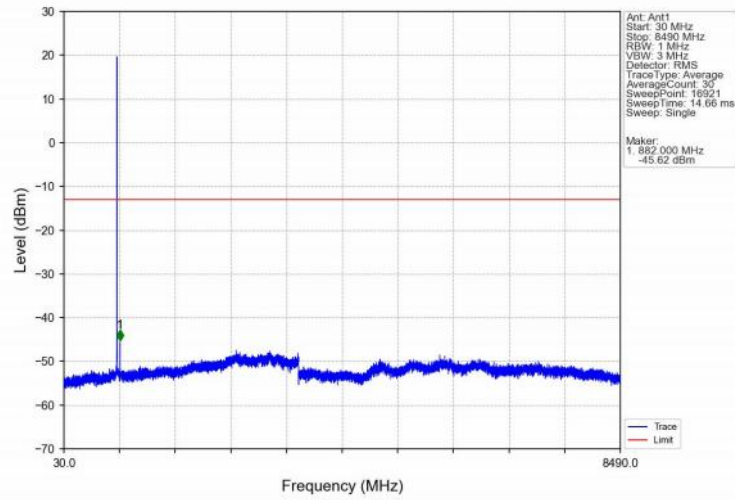
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



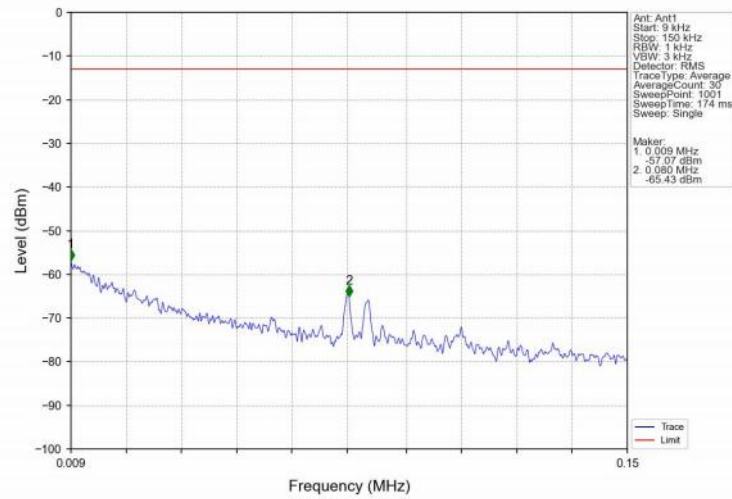
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



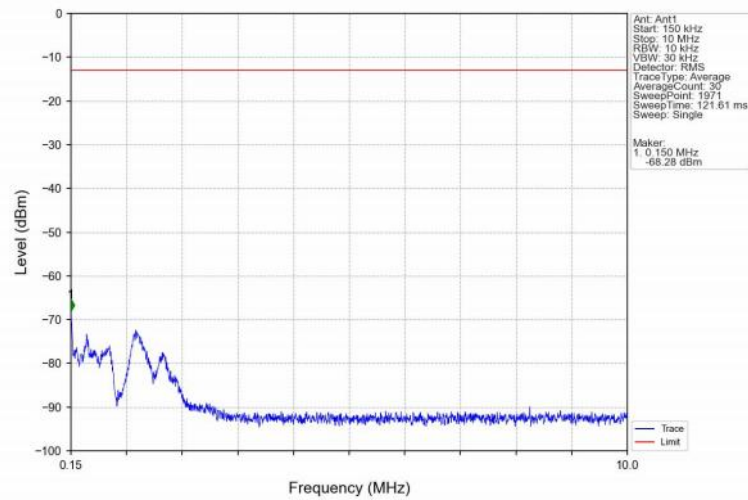
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



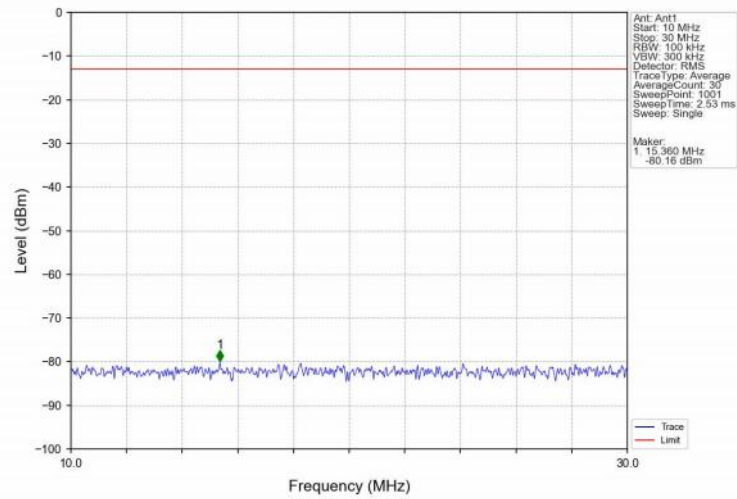
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



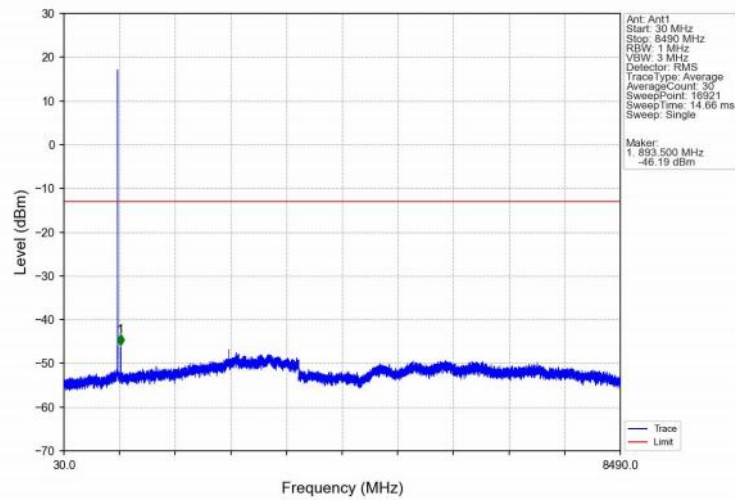
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



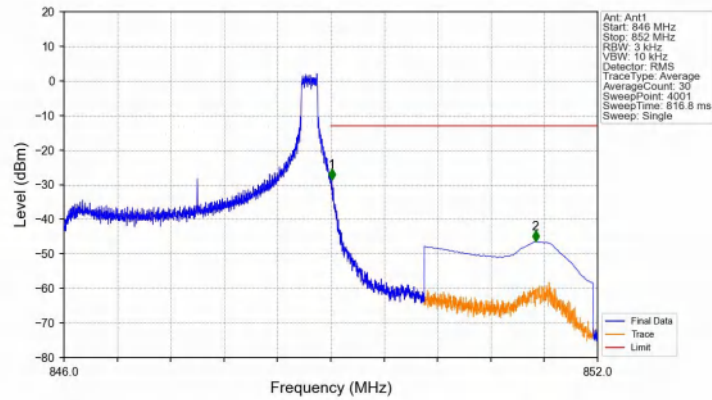
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

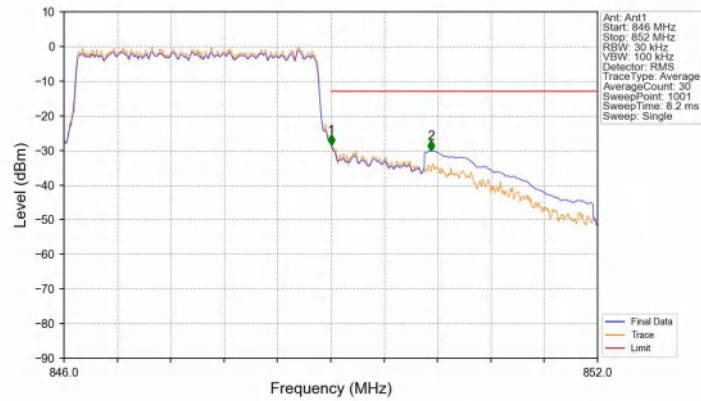


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-28.55	-13	Pass
850	852	0.1	CHP	2	851.303	-46.40	-13	Pass

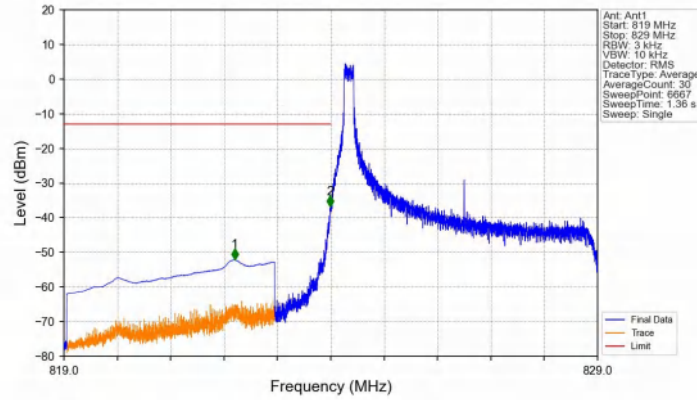
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



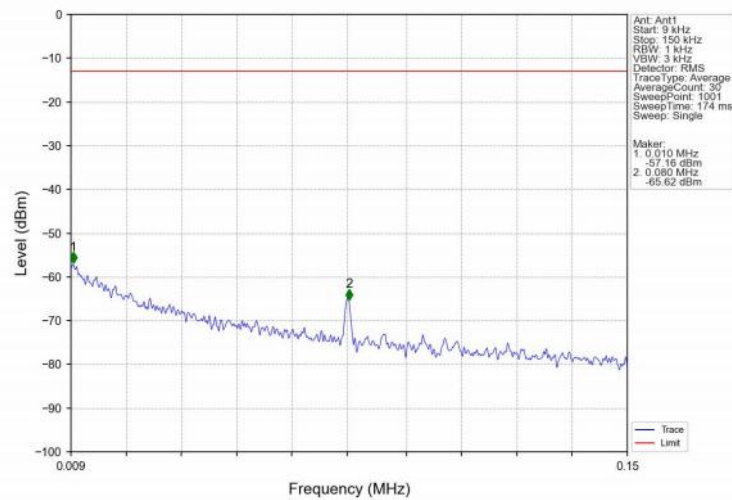
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-28.54	-13	Pass
850	852	0.1	CHP	2	850.128	-30.15	-13	Pass

6.2.3 B5_5MHz

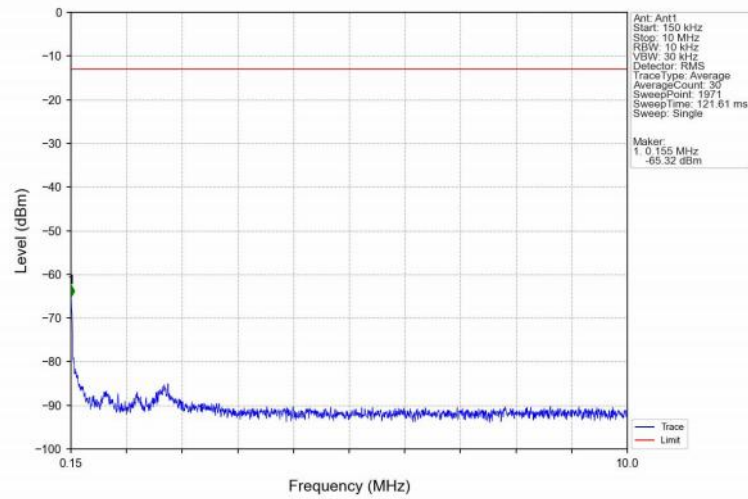
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



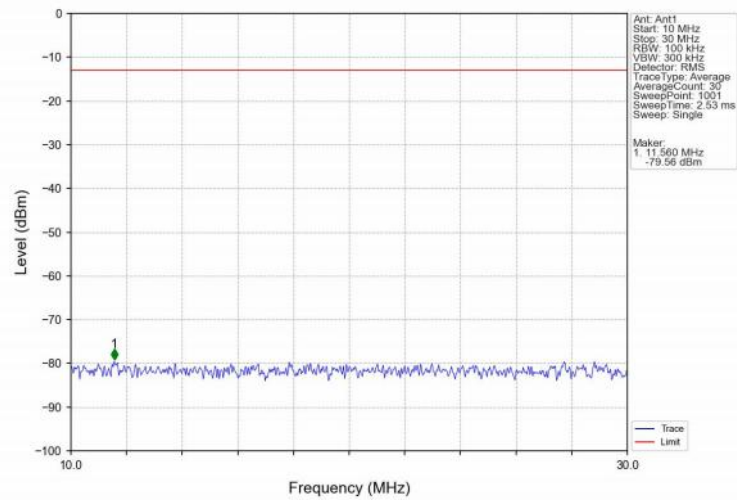
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



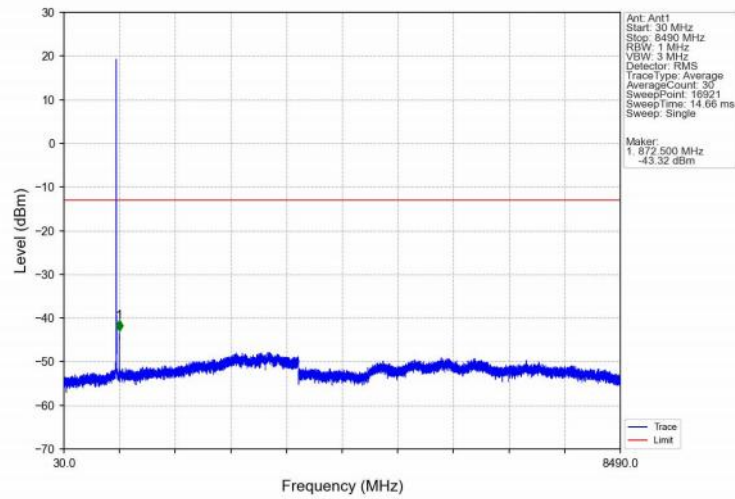
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



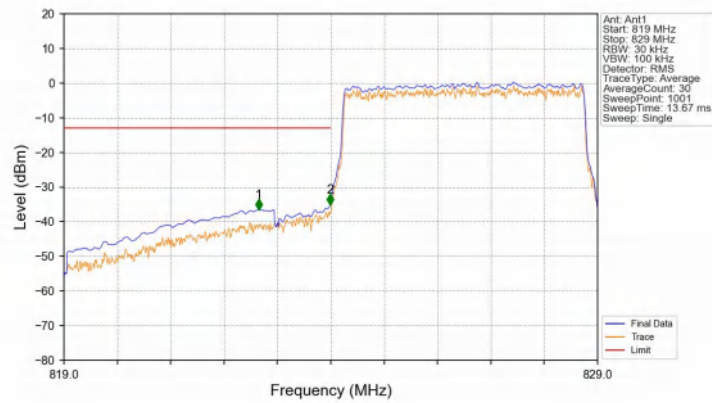
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

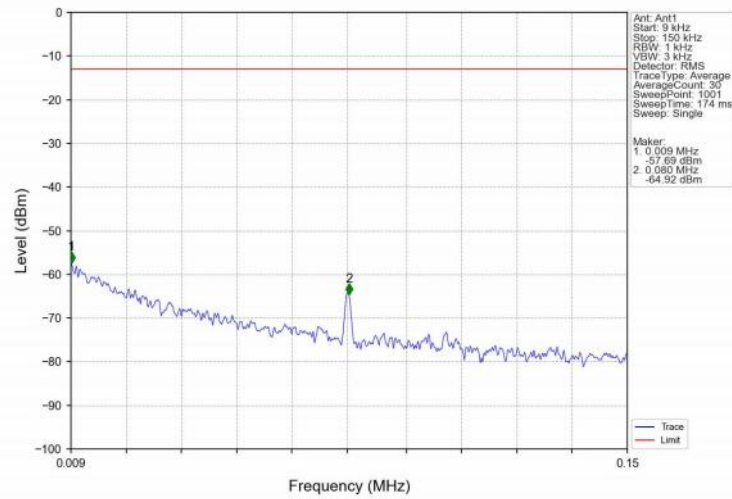


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

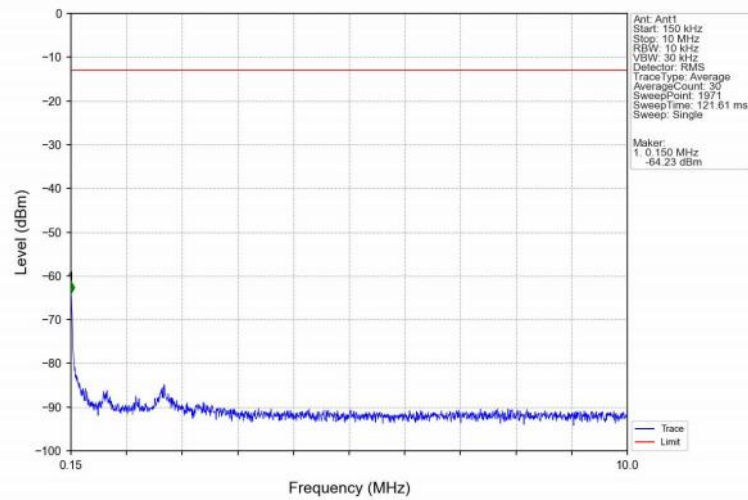


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.650	-36.51	-13	Pass
823	824	0.051	CHP	2	823.990	-35.15	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

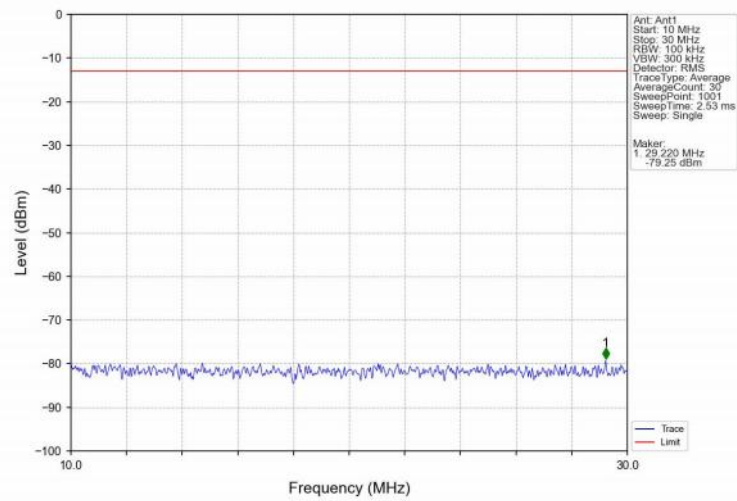
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



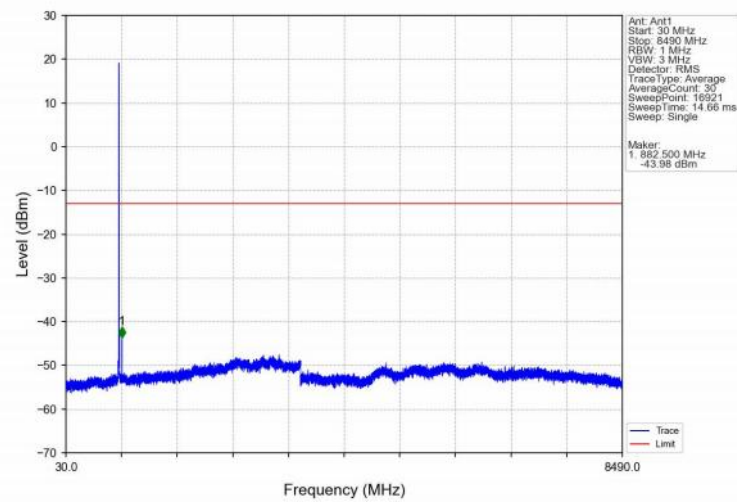
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



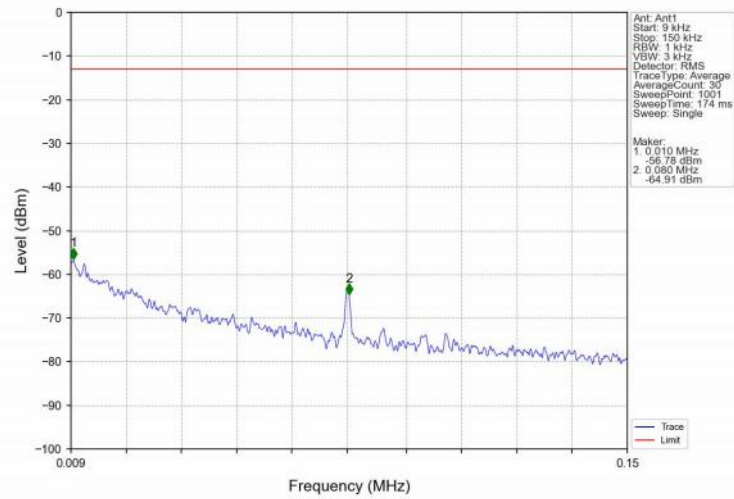
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



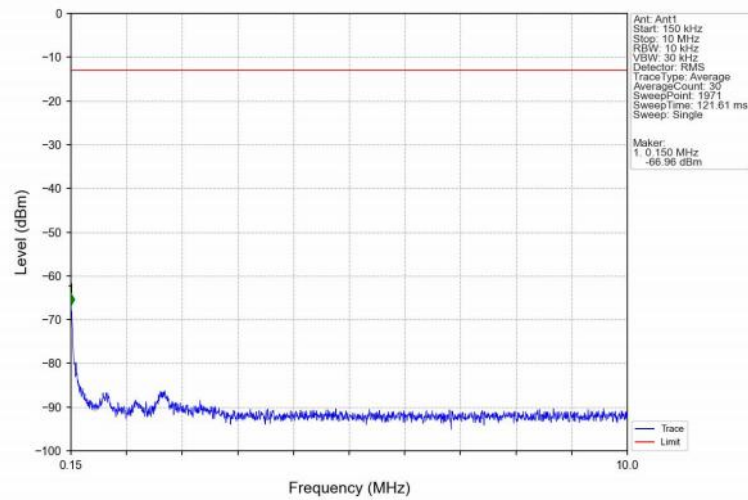
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



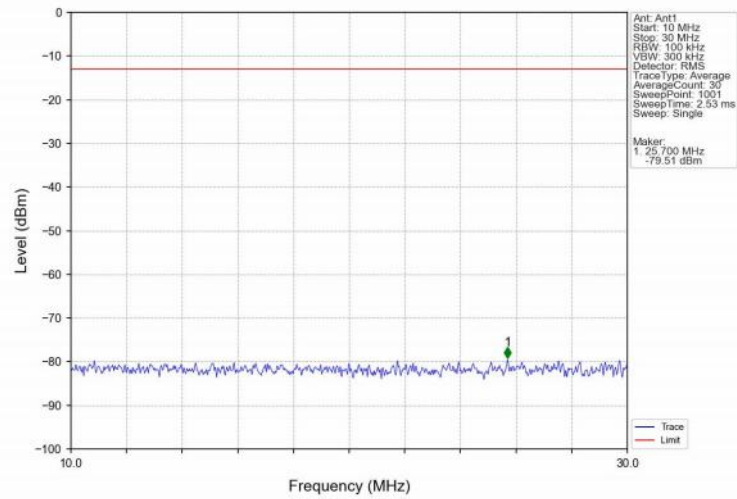
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



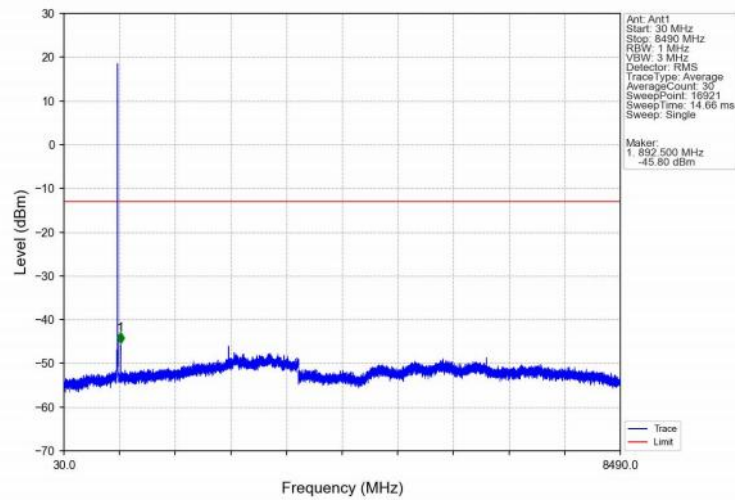
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



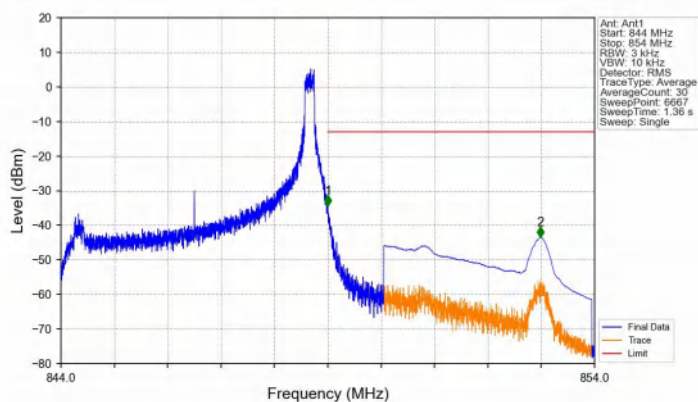
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

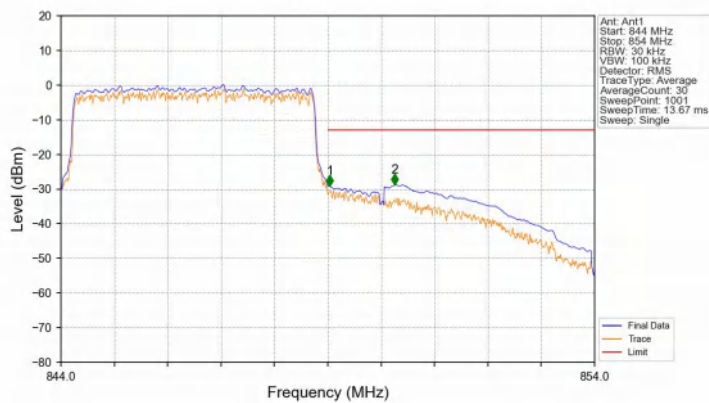


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



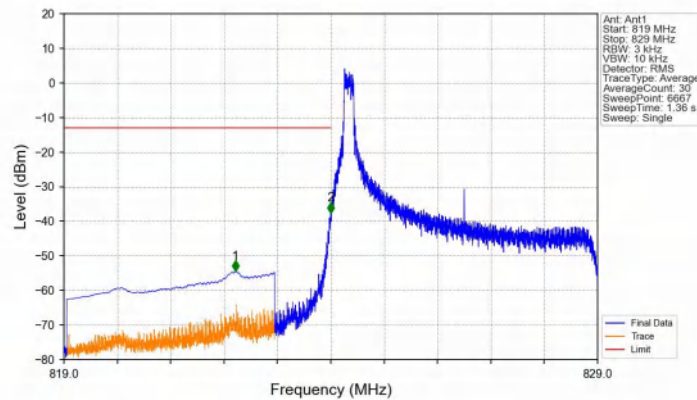
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-34.45	-13	Pass
850	854	0.1	CHP	2	852.989	-43.46	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



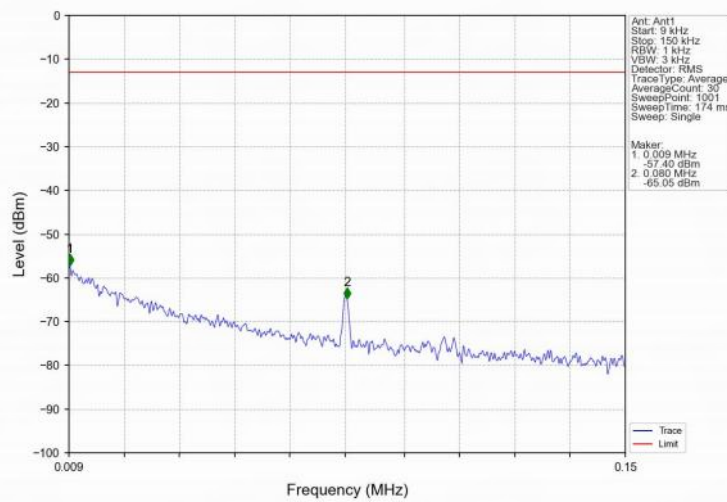
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.040	-29.08	-13	Pass
850	854	0.1	CHP	2	850.250	-28.77	-13	Pass

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

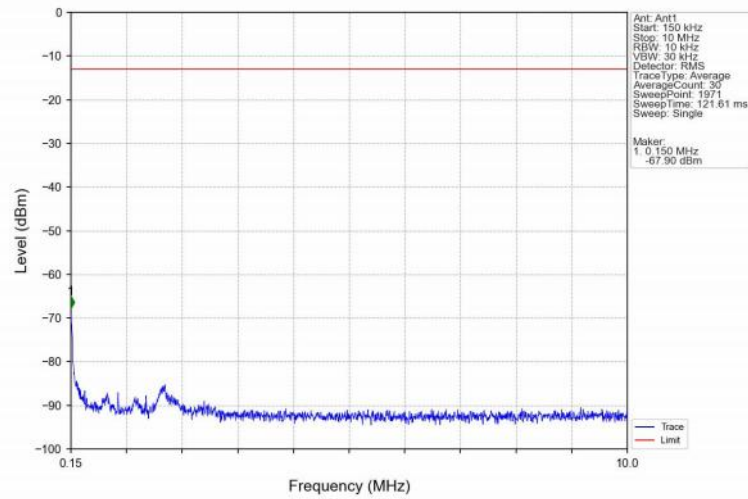


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.215	-54.46	-13	Pass
823	824	0.003	/	2	823.999	-37.60	-13	Pass
824	829	0.003	/	/	/	/	/	/

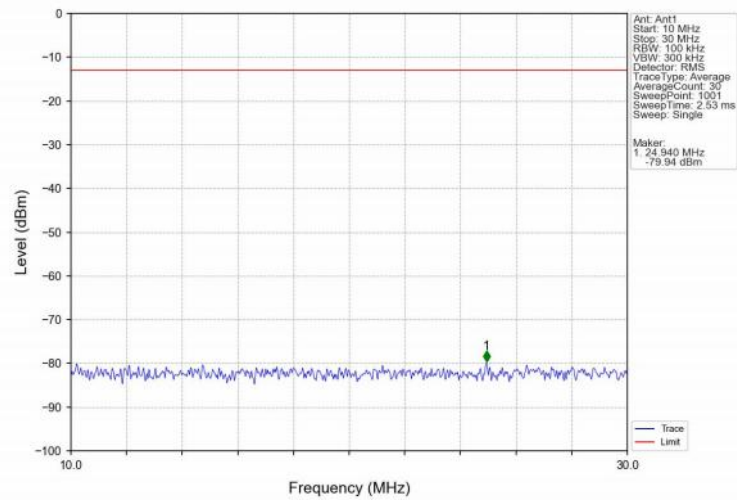
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



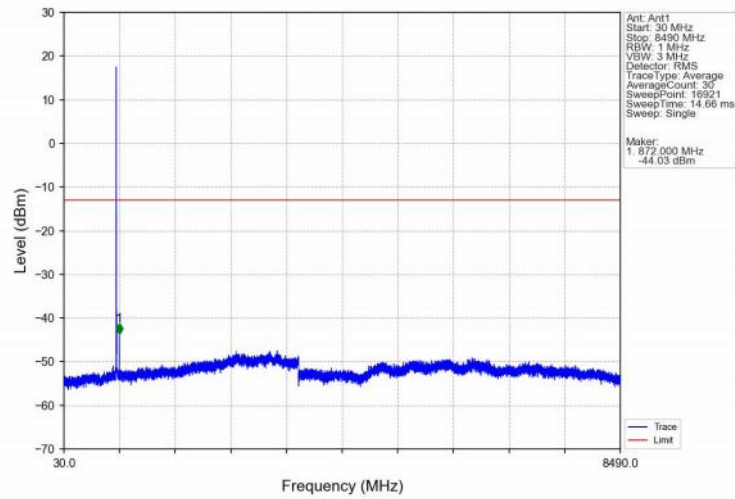
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



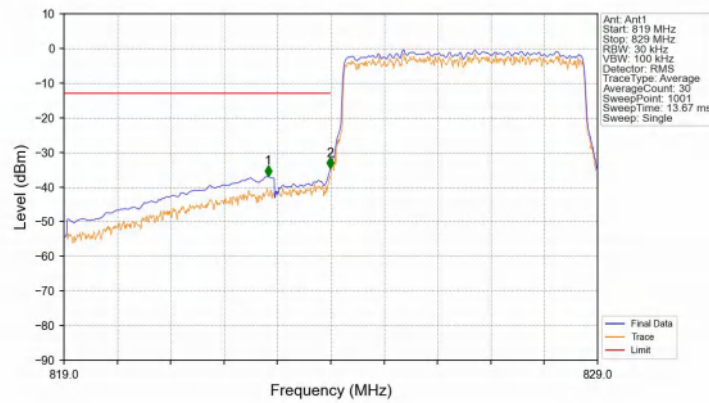
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

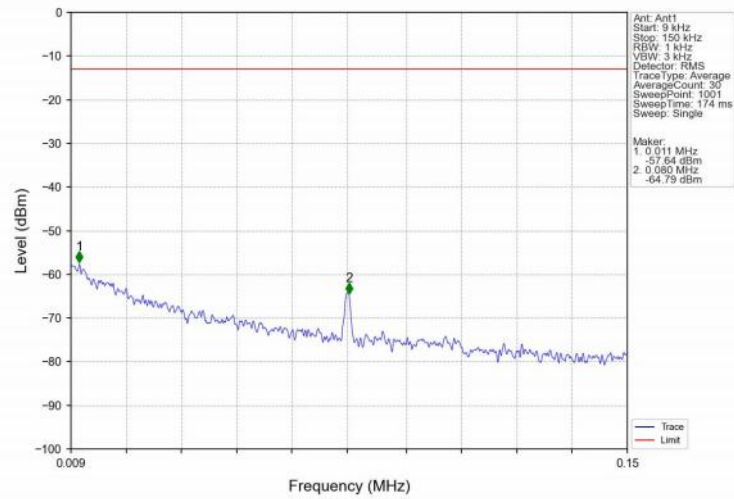


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

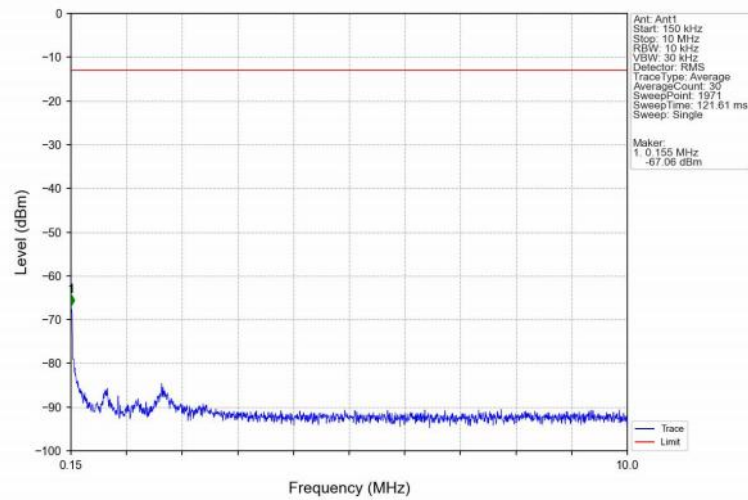


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-36.85	-13	Pass
823	824	0.051	CHP	2	823.990	-34.50	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

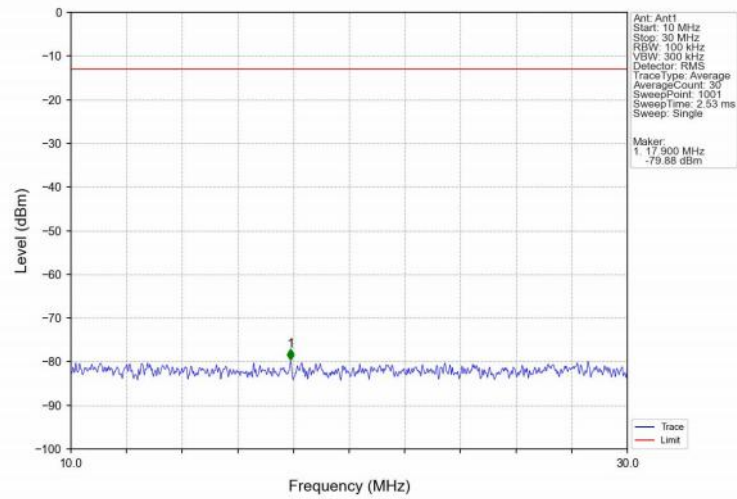
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



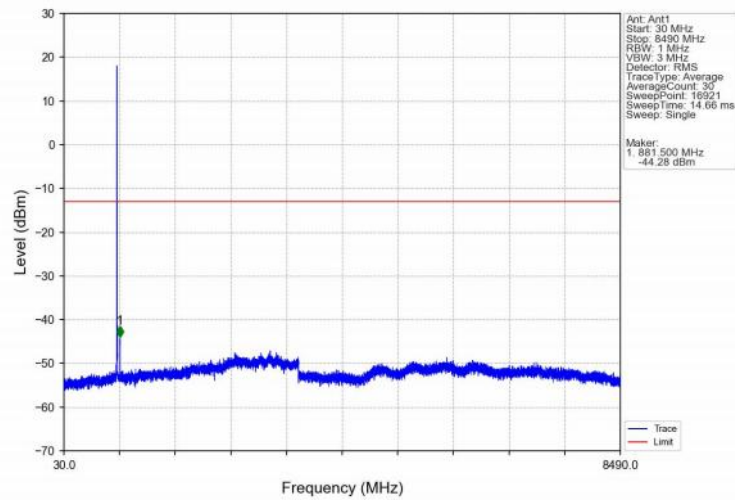
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



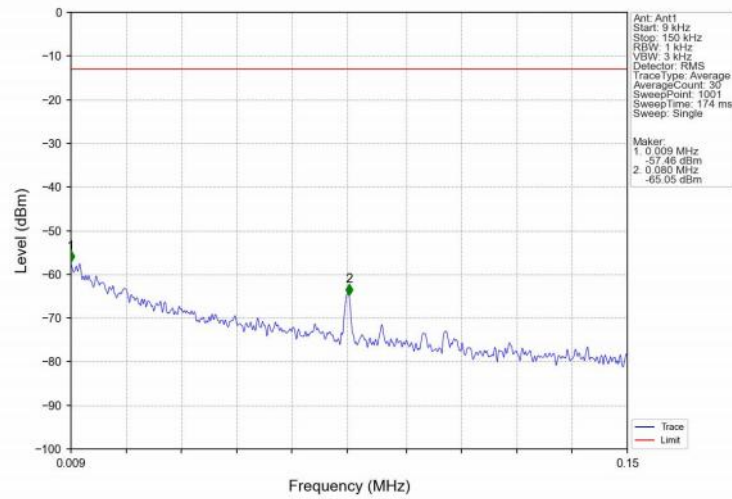
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



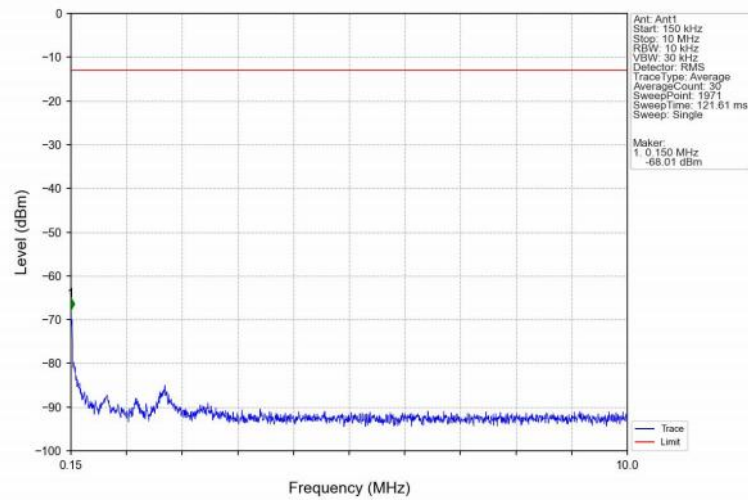
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



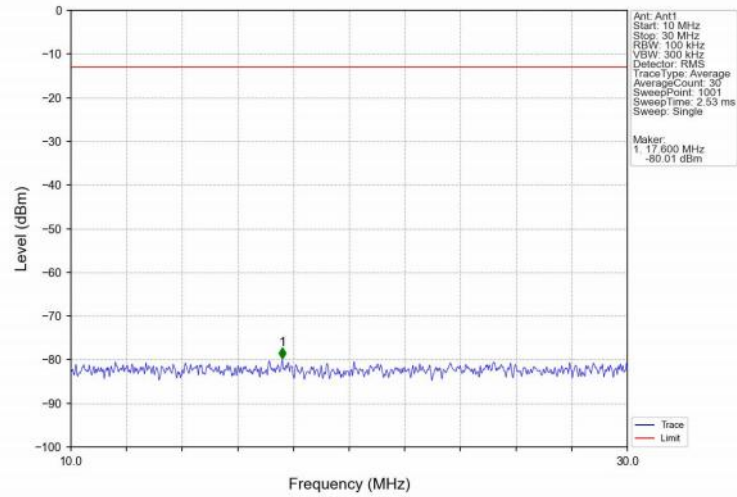
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



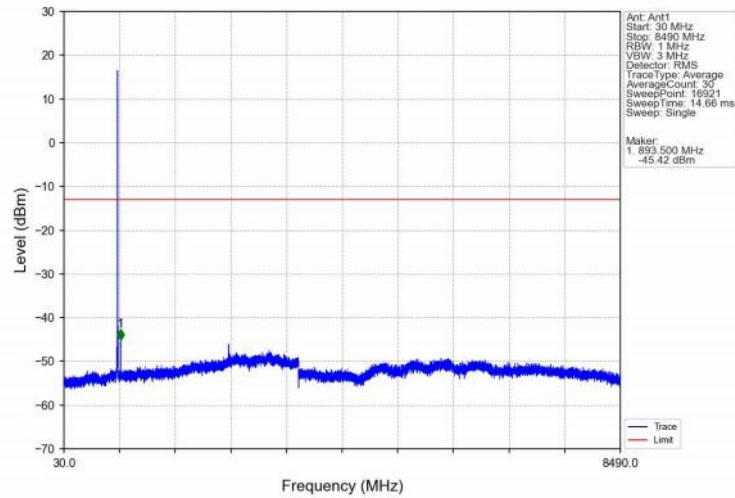
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



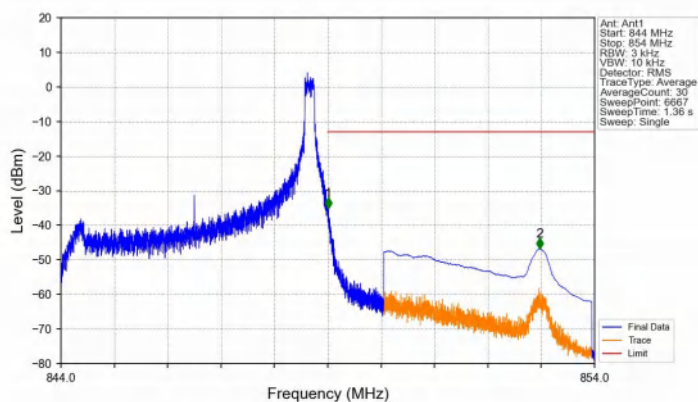
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

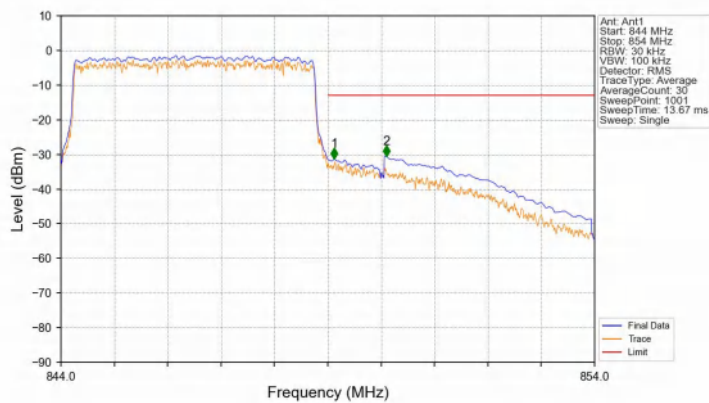


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



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	849.012	-35.13	-13	Pass
850	854	0.1	CHP	2	852.977	-46.88	-13	Pass

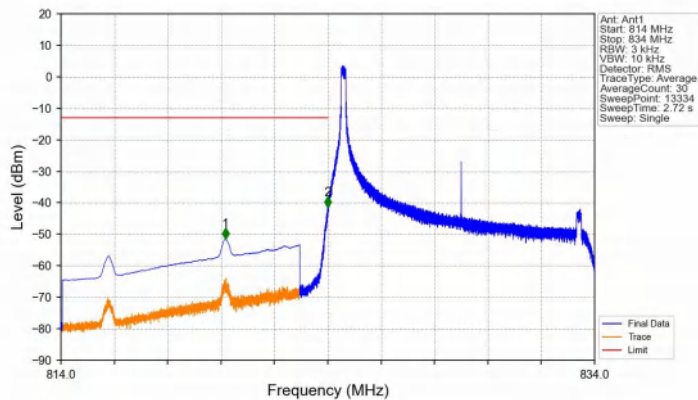
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



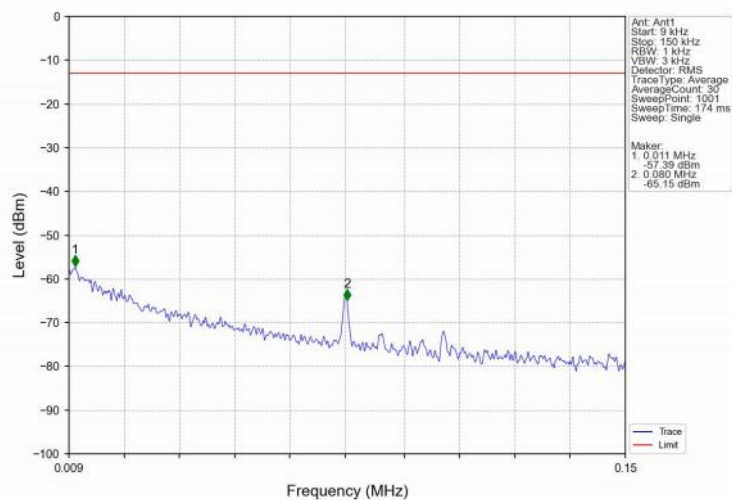
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.120	-31.29	-13	Pass
850	854	0.1	CHP	2	850.100	-30.57	-13	Pass

6.2.4 B5_10MHz

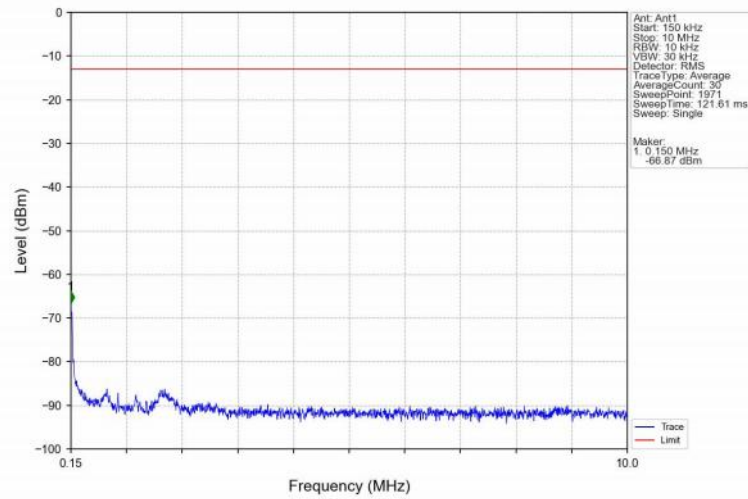
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



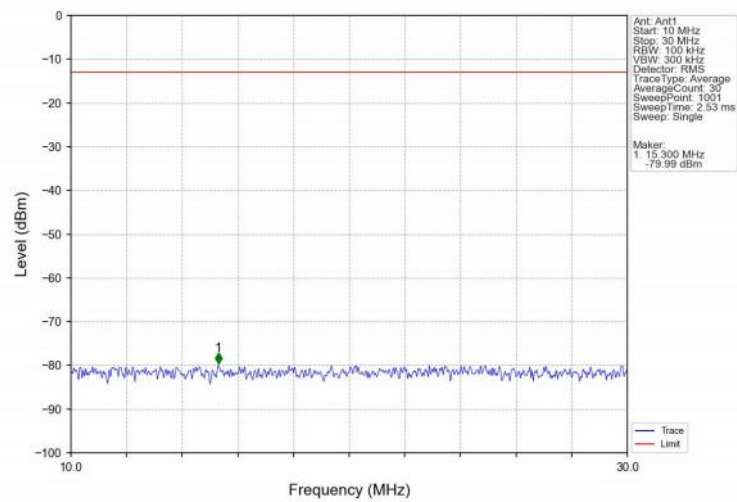
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



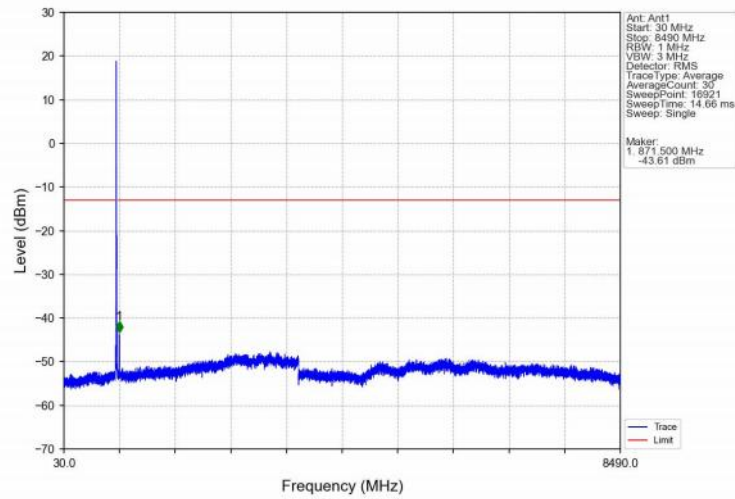
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



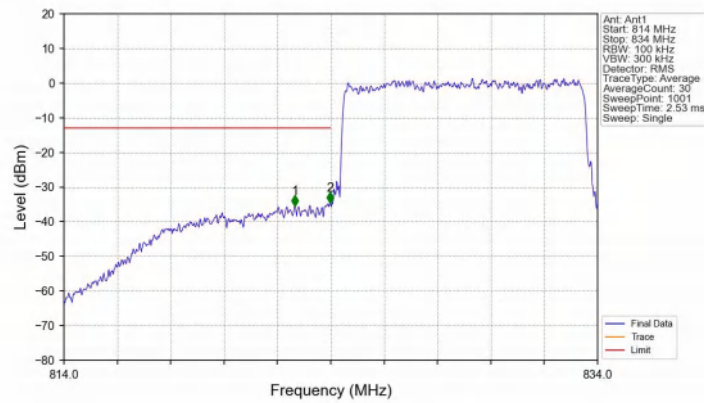
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

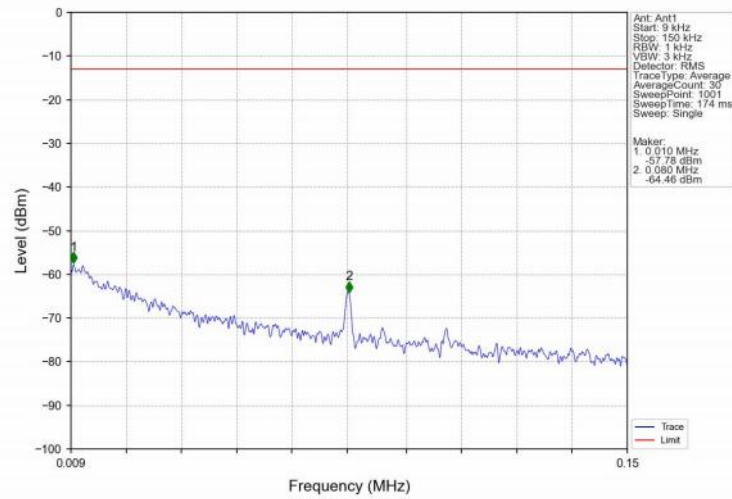


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

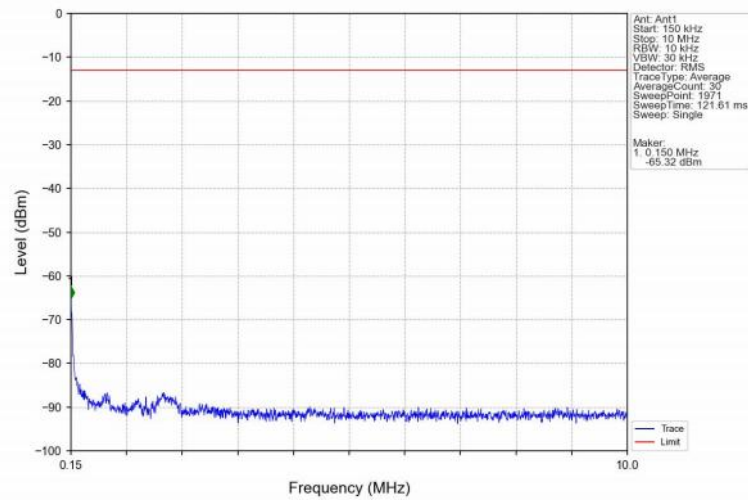


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.660	-35.45	-13	Pass
823	824	0.1	/	2	823.980	-34.53	-13	Pass
824	834	0.1	/	/	/	/	/	/

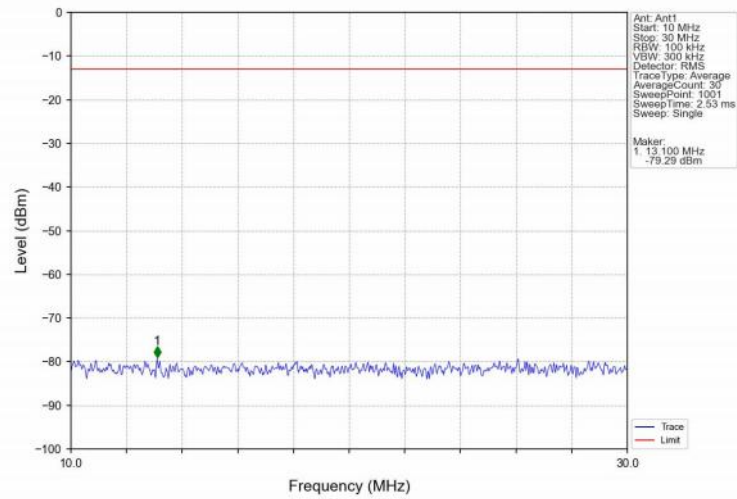
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



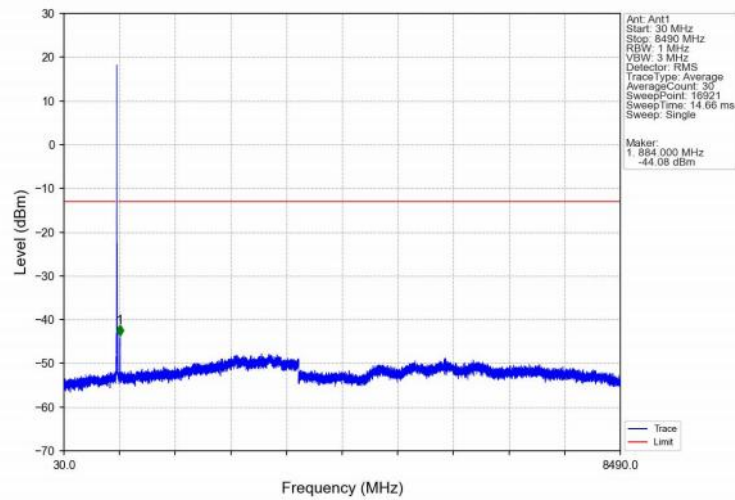
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



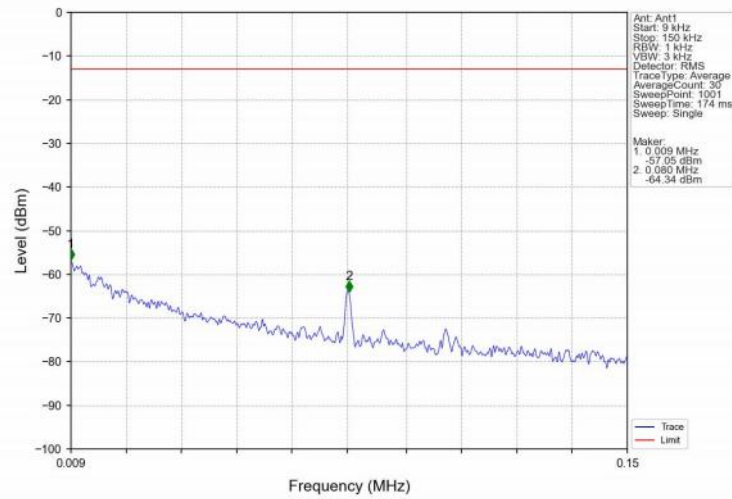
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



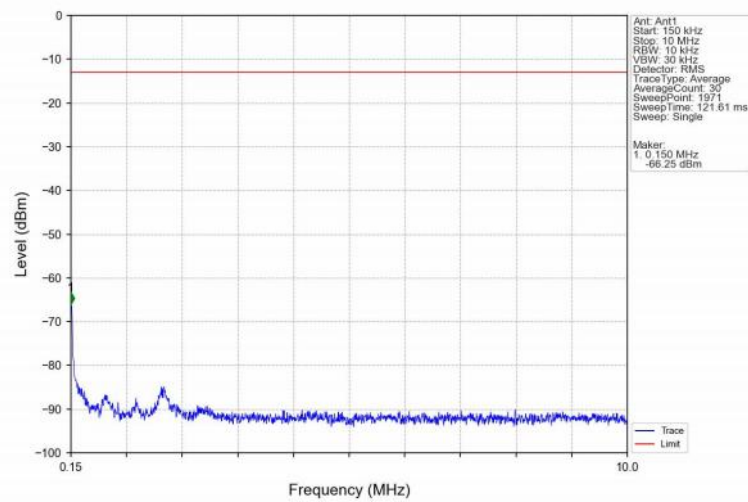
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



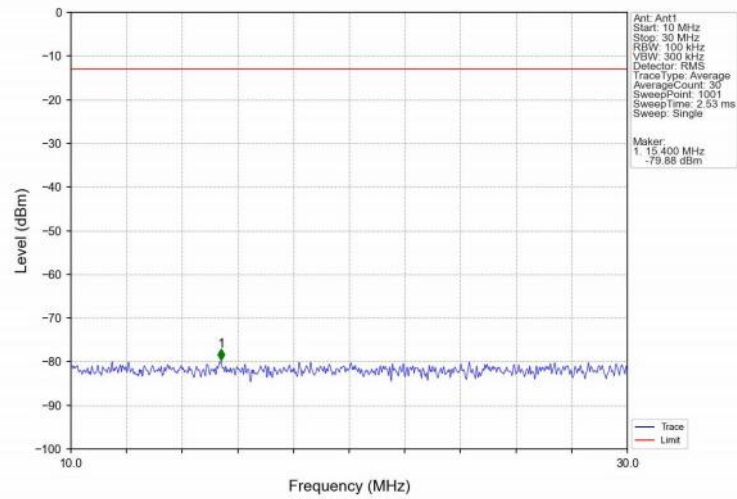
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



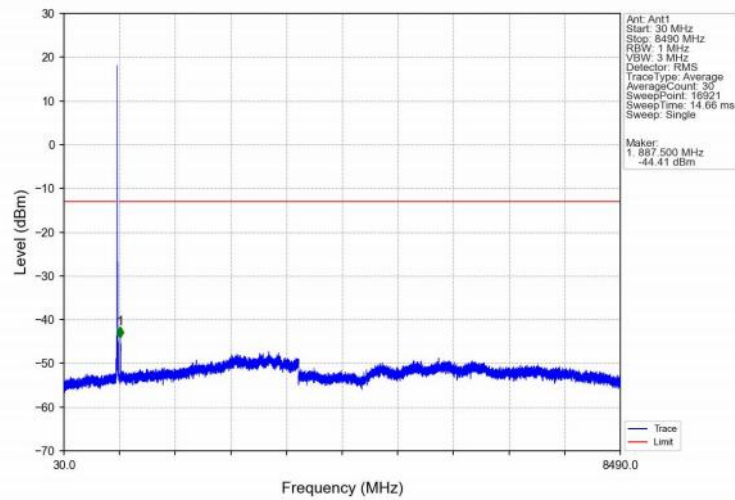
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



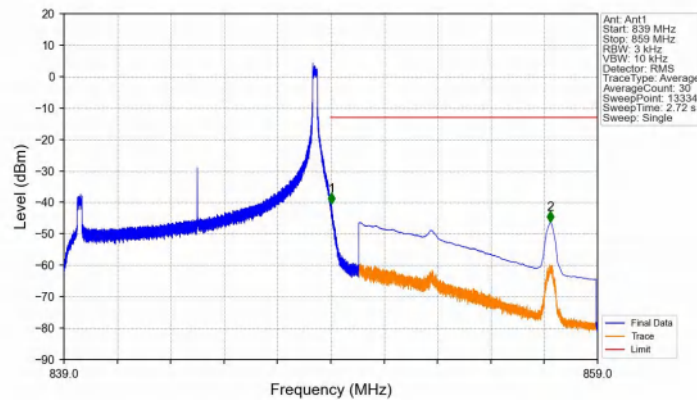
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

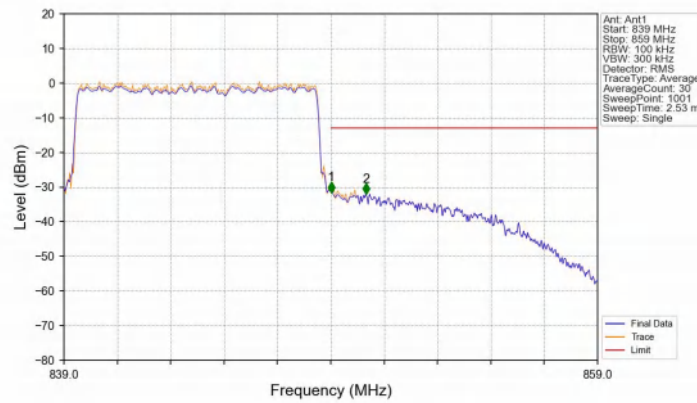


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



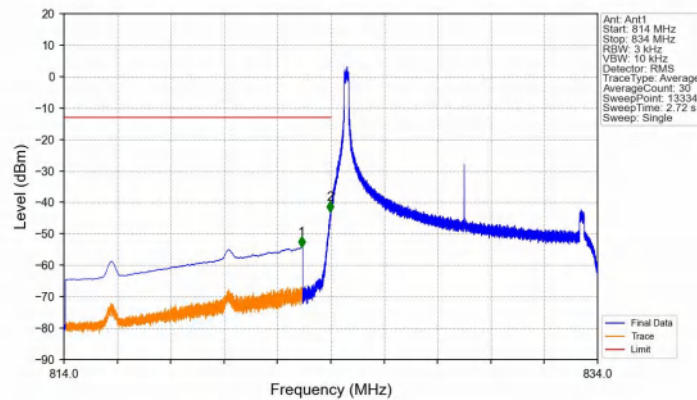
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.026	-40.54	-13	Pass
850	859	0.1	CHP	2	857.233	-46.30	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



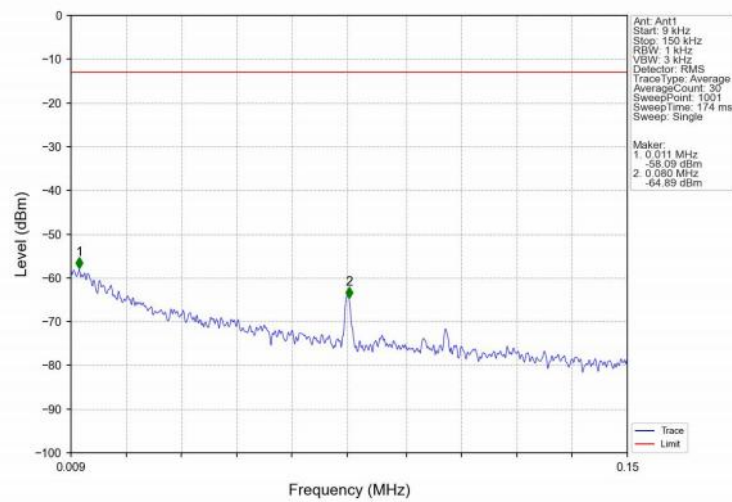
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.020	-31.58	-13	Pass
850	859	0.1	/	2	850.320	-31.99	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

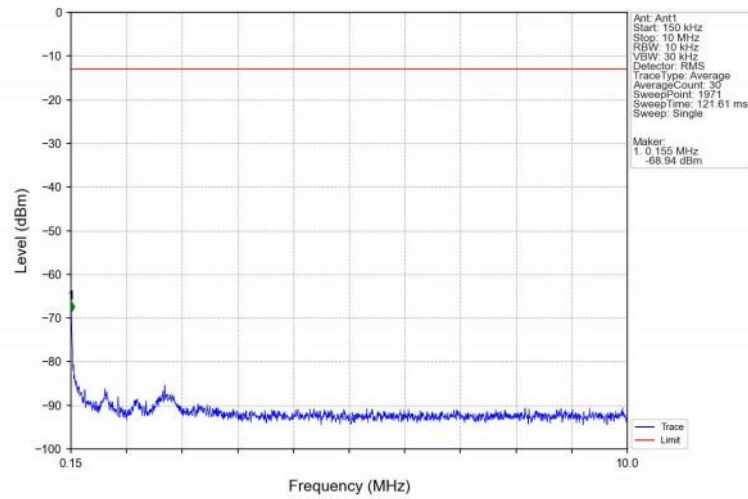


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.906	-54.29	-13	Pass
823	824	0.003	/	2	823.986	-42.99	-13	Pass
824	834	0.003	/	/	/	/	/	/

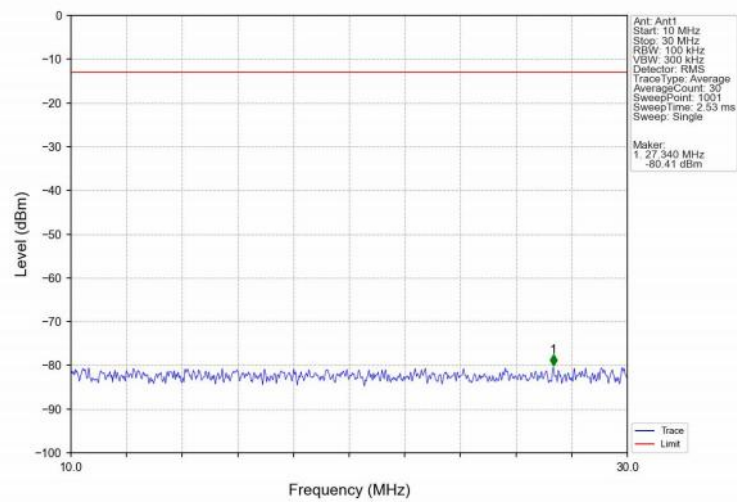
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



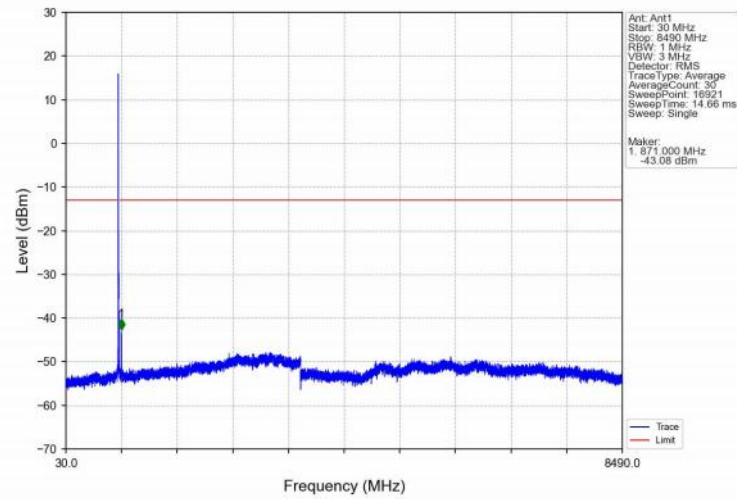
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



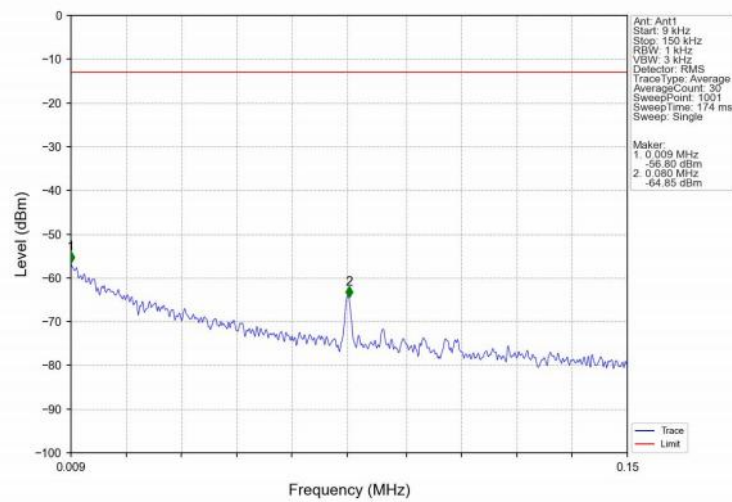
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



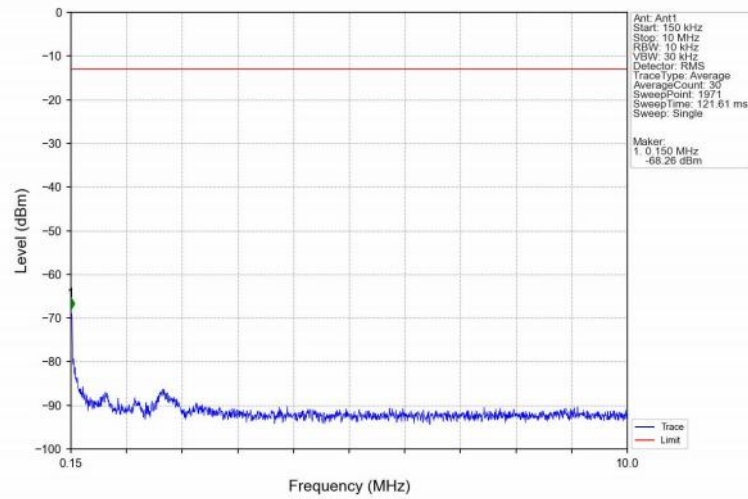
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



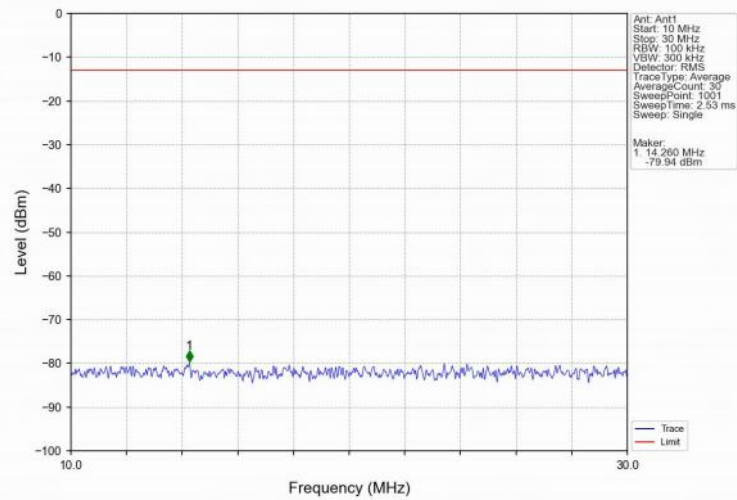
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



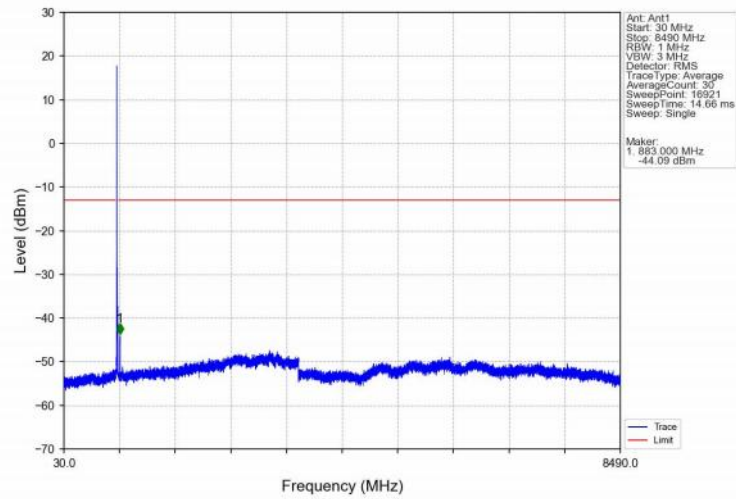
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



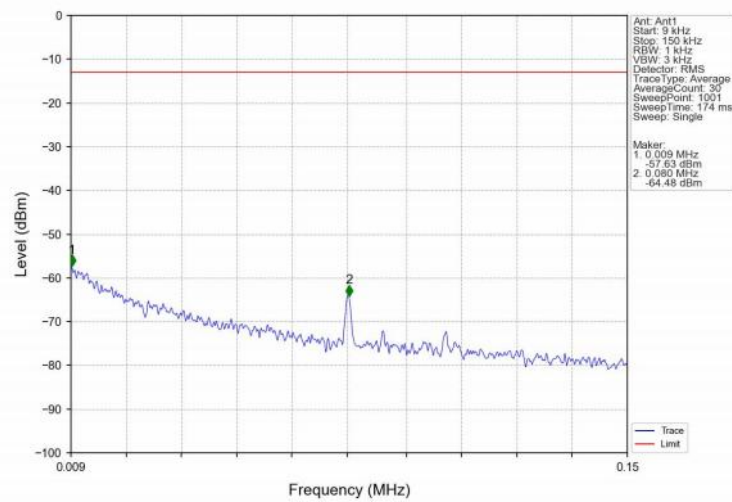
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



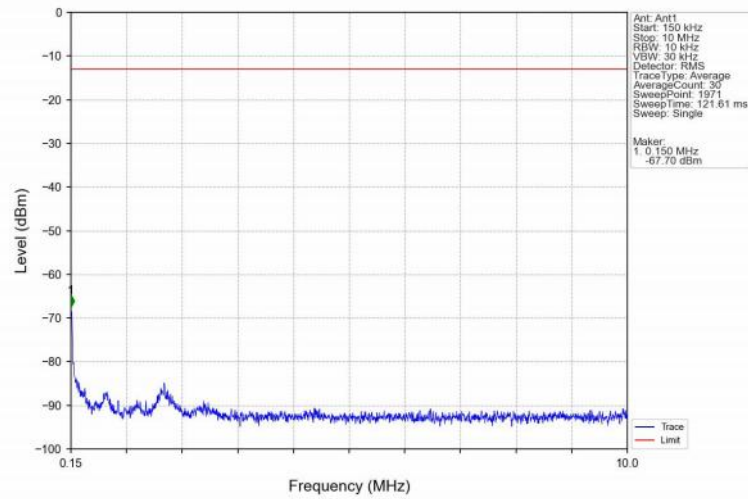
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



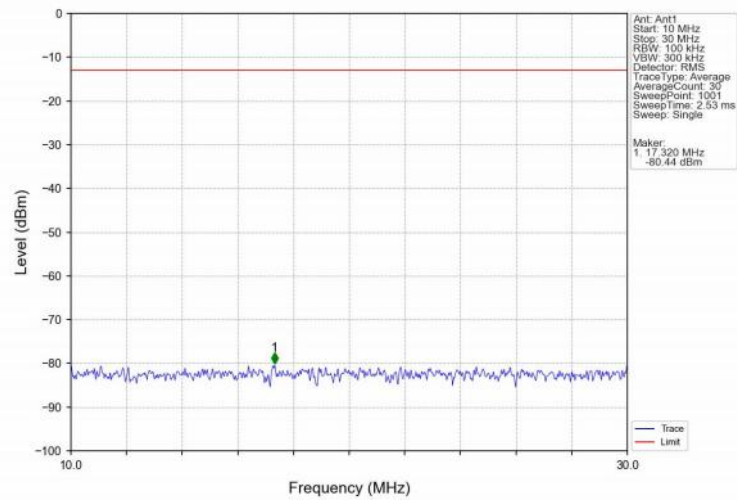
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



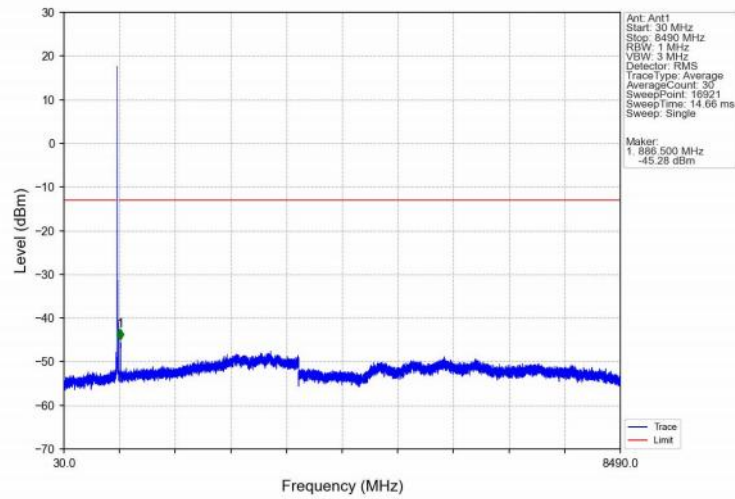
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



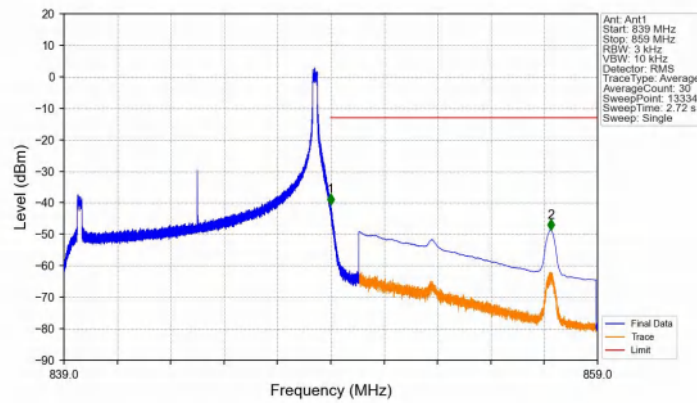
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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	849.001	-40.55	-13	Pass
850	859	0.1	CHP	2	857.249	-48.60	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1426	0.0411	ppm	1M12G7D	22H	21.54
5	1.4	824.7	848.3	0.1138	0.0465	ppm	1M12W7D	22H	20.56
5	3	825.5	847.5	0.1403	0.0516	ppm	2M78G7D	22H	21.47
5	3	825.5	847.5	0.1324	0.0543	ppm	2M80W7D	22H	21.22
5	5	826.5	846.5	0.1380	0.0547	ppm	4M61G7D	22H	21.40
5	5	826.5	846.5	0.1151	0.0221	ppm	4M59W7D	22H	20.61
5	10	829	844	0.1429	0.0570	ppm	9M10G7D	22H	21.55
5	10	829	844	0.1164	0.0556	ppm	5M66W7D	22H	20.66

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1045	0.0411	ppm	1M12G7D	22H	20.19
5	1.4	824.7	848.3	0.0834	0.0465	ppm	1M12W7D	22H	19.21
5	3	825.5	847.5	0.1028	0.0516	ppm	2M78G7D	22H	20.12
5	3	825.5	847.5	0.0971	0.0543	ppm	2M80W7D	22H	19.87
5	5	826.5	846.5	0.1012	0.0547	ppm	4M61G7D	22H	20.05
5	5	826.5	846.5	0.0843	0.0221	ppm	4M59W7D	22H	19.26
5	10	829	844	0.1047	0.0570	ppm	9M10G7D	22H	20.20
5	10	829	844	0.0853	0.0556	ppm	5M66W7D	22H	19.31