

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.18	-1.18	18.85	<=38.45	Pass
			2	22.24	-1.18	18.91	<=38.45	Pass
			5	22.18	-1.18	18.85	<=38.45	Pass
		3	0	22.26	-1.18	18.93	<=38.45	Pass
			2	22.37	-1.18	19.04	<=38.45	Pass
			3	22.22	-1.18	18.89	<=38.45	Pass
		6	0	21.33	-1.18	18.00	<=38.45	Pass
	836.5	1	0	22.36	-1.18	19.03	<=38.45	Pass
			2	22.48	-1.18	19.15	<=38.45	Pass
			5	22.40	-1.18	19.07	<=38.45	Pass
		3	0	22.39	-1.18	19.06	<=38.45	Pass
			2	22.46	-1.18	19.13	<=38.45	Pass
			3	22.42	-1.18	19.09	<=38.45	Pass
		6	0	21.43	-1.18	18.10	<=38.45	Pass
	848.3	1	0	22.47	-1.18	19.14	<=38.45	Pass
			2	22.60	-1.18	19.27	<=38.45	Pass
			5	22.46	-1.18	19.13	<=38.45	Pass
		3	0	22.41	-1.18	19.08	<=38.45	Pass
			2	22.45	-1.18	19.12	<=38.45	Pass
			3	22.47	-1.18	19.14	<=38.45	Pass
		6	0	21.57	-1.18	18.24	<=38.45	Pass
16QAM	824.7	1	0	21.30	-1.18	17.97	<=38.45	Pass
			2	21.45	-1.18	18.12	<=38.45	Pass
			5	21.32	-1.18	17.99	<=38.45	Pass
		3	0	21.51	-1.18	18.18	<=38.45	Pass
			2	21.66	-1.18	18.33	<=38.45	Pass
			3	21.53	-1.18	18.20	<=38.45	Pass
		6	0	20.36	-1.18	17.03	<=38.45	Pass
	836.5	1	0	21.67	-1.18	18.34	<=38.45	Pass
			2	21.72	-1.18	18.39	<=38.45	Pass
			5	21.69	-1.18	18.36	<=38.45	Pass
		3	0	21.45	-1.18	18.12	<=38.45	Pass
			2	21.58	-1.18	18.25	<=38.45	Pass
			3	21.51	-1.18	18.18	<=38.45	Pass
		6	0	20.48	-1.18	17.15	<=38.45	Pass
	848.3	1	0	21.58	-1.18	18.25	<=38.45	Pass
			2	21.73	-1.18	18.40	<=38.45	Pass
			5	21.59	-1.18	18.26	<=38.45	Pass
		3	0	21.55	-1.18	18.22	<=38.45	Pass
			2	21.71	-1.18	18.38	<=38.45	Pass
			3	21.60	-1.18	18.27	<=38.45	Pass
		6	0	20.47	-1.18	17.14	<=38.45	Pass
64QAM	824.7	1	0	22.64	-1.18	19.31	<=38.45	Pass
			2	22.56	-1.18	19.23	<=38.45	Pass
			5	22.48	-1.18	19.15	<=38.45	Pass
		3	0	22.45	-1.18	19.12	<=38.45	Pass

		6	2	22.41	-1.18	19.08	<=38.45	Pass
			3	22.48	-1.18	19.15	<=38.45	Pass
			0	21.45	-1.18	18.12	<=38.45	Pass
	836.5	1	0	22.09	-1.18	18.76	<=38.45	Pass
			2	22.70	-1.18	19.37	<=38.45	Pass
			5	22.72	-1.18	19.39	<=38.45	Pass
		3	0	22.29	-1.18	18.96	<=38.45	Pass
			2	22.40	-1.18	19.07	<=38.45	Pass
			3	22.43	-1.18	19.1	<=38.45	Pass
		6	0	21.44	-1.18	18.11	<=38.45	Pass
	848.3	1	0	20.27	-1.18	16.94	<=38.45	Pass
			2	20.19	-1.18	16.86	<=38.45	Pass
			5	20.03	-1.18	16.7	<=38.45	Pass
		3	0	20.09	-1.18	16.76	<=38.45	Pass
			2	20.10	-1.18	16.77	<=38.45	Pass
			3	20.00	-1.18	16.67	<=38.45	Pass
		6	0	18.94	-1.18	15.61	<=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	22.37	-1.18	19.04	<=38.45	Pass
			7	22.33	-1.18	19.00	<=38.45	Pass
			14	22.38	-1.18	19.05	<=38.45	Pass
		8	0	21.39	-1.18	18.06	<=38.45	Pass
			4	21.46	-1.18	18.13	<=38.45	Pass
			7	21.44	-1.18	18.11	<=38.45	Pass
		15	0	21.42	-1.18	18.09	<=38.45	Pass
	836.5	1	0	22.55	-1.18	19.22	<=38.45	Pass
			7	22.48	-1.18	19.15	<=38.45	Pass
			14	22.59	-1.18	19.26	<=38.45	Pass
		8	0	21.51	-1.18	18.18	<=38.45	Pass
			4	21.55	-1.18	18.22	<=38.45	Pass
			7	21.58	-1.18	18.25	<=38.45	Pass
		15	0	21.55	-1.18	18.22	<=38.45	Pass
	847.5	1	0	22.61	-1.18	19.28	<=38.45	Pass
			7	22.53	-1.18	19.20	<=38.45	Pass
			14	22.57	-1.18	19.24	<=38.45	Pass
		8	0	21.65	-1.18	18.32	<=38.45	Pass
			4	21.66	-1.18	18.33	<=38.45	Pass
			7	21.61	-1.18	18.28	<=38.45	Pass
		15	0	21.61	-1.18	18.28	<=38.45	Pass
16QAM	825.5	1	0	22.05	-1.18	18.72	<=38.45	Pass
			7	21.92	-1.18	18.59	<=38.45	Pass
			14	21.96	-1.18	18.63	<=38.45	Pass
		8	0	20.58	-1.18	17.25	<=38.45	Pass
			4	20.60	-1.18	17.27	<=38.45	Pass
			7	20.57	-1.18	17.24	<=38.45	Pass
		15	0	20.52	-1.18	17.19	<=38.45	Pass
	836.5	1	0	21.69	-1.18	18.36	<=38.45	Pass
			7	21.60	-1.18	18.27	<=38.45	Pass
			14	21.67	-1.18	18.34	<=38.45	Pass

		8	0	20.52	-1.18	17.19	<=38.45	Pass
			4	20.56	-1.18	17.23	<=38.45	Pass
			7	20.62	-1.18	17.29	<=38.45	Pass
		15	0	20.56	-1.18	17.23	<=38.45	Pass
	847.5	1	0	21.67	-1.18	18.34	<=38.45	Pass
			7	21.50	-1.18	18.17	<=38.45	Pass
			14	21.59	-1.18	18.26	<=38.45	Pass
		8	0	20.67	-1.18	17.34	<=38.45	Pass
			4	20.67	-1.18	17.34	<=38.45	Pass
			7	20.69	-1.18	17.36	<=38.45	Pass
		15	0	20.73	-1.18	17.40	<=38.45	Pass
64QAM	825.5	1	0	22.35	-1.18	19.02	<=38.45	Pass
			7	22.46	-1.18	19.13	<=38.45	Pass
			14	22.40	-1.18	19.07	<=38.45	Pass
		8	0	21.40	-1.18	18.07	<=38.45	Pass
			4	21.49	-1.18	18.16	<=38.45	Pass
			7	21.57	-1.18	18.24	<=38.45	Pass
		15	0	21.55	-1.18	18.22	<=38.45	Pass
	836.5	1	0	22.62	-1.18	19.29	<=38.45	Pass
			7	22.90	-1.18	19.57	<=38.45	Pass
			14	22.24	-1.18	18.91	<=38.45	Pass
		8	0	21.35	-1.18	18.02	<=38.45	Pass
			4	21.69	-1.18	18.36	<=38.45	Pass
			7	21.43	-1.18	18.1	<=38.45	Pass
		15	0	21.59	-1.18	18.26	<=38.45	Pass
	847.5	1	0	20.78	-1.18	17.45	<=38.45	Pass
			7	20.63	-1.18	17.3	<=38.45	Pass
			14	20.19	-1.18	16.86	<=38.45	Pass
		8	0	19.44	-1.18	16.11	<=38.45	Pass
			4	19.30	-1.18	15.97	<=38.45	Pass
			7	19.13	-1.18	15.8	<=38.45	Pass
		15	0	19.28	-1.18	15.95	<=38.45	Pass
	Note1: ERP=Conducted Power+Antenna Gain-2.15							

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.40	-1.18	19.07	<=38.45	Pass
			13	22.40	-1.18	19.07	<=38.45	Pass
			24	22.35	-1.18	19.02	<=38.45	Pass
		12	0	21.43	-1.18	18.10	<=38.45	Pass
			6	21.45	-1.18	18.12	<=38.45	Pass
			13	21.44	-1.18	18.11	<=38.45	Pass
		25	0	21.44	-1.18	18.11	<=38.45	Pass
			0	22.51	-1.18	19.18	<=38.45	Pass
			13	22.65	-1.18	19.32	<=38.45	Pass
	836.5	1	24	22.56	-1.18	19.23	<=38.45	Pass
			0	21.49	-1.18	18.16	<=38.45	Pass
			6	21.57	-1.18	18.24	<=38.45	Pass
		12	13	21.61	-1.18	18.28	<=38.45	Pass
			0	21.55	-1.18	18.22	<=38.45	Pass
			0	22.60	-1.18	19.27	<=38.45	Pass
		25	13	22.61	-1.18	19.28	<=38.45	Pass
			0	22.61	-1.18	19.28	<=38.45	Pass
			13	22.61	-1.18	19.28	<=38.45	Pass

		12	24	22.53	-1.18	19.20	<=38.45	Pass
			0	21.68	-1.18	18.35	<=38.45	Pass
			6	21.64	-1.18	18.31	<=38.45	Pass
			13	21.68	-1.18	18.35	<=38.45	Pass
		25	0	21.65	-1.18	18.32	<=38.45	Pass
16QAM	826.5	1	0	21.29	-1.18	17.96	<=38.45	Pass
			13	21.39	-1.18	18.06	<=38.45	Pass
			24	21.35	-1.18	18.02	<=38.45	Pass
		12	0	20.45	-1.18	17.12	<=38.45	Pass
			6	20.45	-1.18	17.12	<=38.45	Pass
			13	20.43	-1.18	17.10	<=38.45	Pass
		25	0	20.49	-1.18	17.16	<=38.45	Pass
	836.5	1	0	21.85	-1.18	18.52	<=38.45	Pass
			13	21.80	-1.18	18.47	<=38.45	Pass
			24	21.82	-1.18	18.49	<=38.45	Pass
		12	0	20.59	-1.18	17.26	<=38.45	Pass
			6	20.60	-1.18	17.27	<=38.45	Pass
			13	20.67	-1.18	17.34	<=38.45	Pass
		25	0	20.58	-1.18	17.25	<=38.45	Pass
	846.5	1	0	21.69	-1.18	18.36	<=38.45	Pass
			13	21.74	-1.18	18.41	<=38.45	Pass
			24	21.73	-1.18	18.40	<=38.45	Pass
		12	0	20.65	-1.18	17.32	<=38.45	Pass
			6	20.65	-1.18	17.32	<=38.45	Pass
			13	20.61	-1.18	17.28	<=38.45	Pass
		25	0	20.62	-1.18	17.29	<=38.45	Pass
64QAM	826.5	1	0	22.20	-1.18	18.87	<=38.45	Pass
			13	22.50	-1.18	19.17	<=38.45	Pass
			24	22.49	-1.18	19.16	<=38.45	Pass
		12	0	21.60	-1.18	18.27	<=38.45	Pass
			6	21.68	-1.18	18.35	<=38.45	Pass
			13	21.60	-1.18	18.27	<=38.45	Pass
		25	0	21.58	-1.18	18.25	<=38.45	Pass
	836.5	1	0	22.95	-1.18	19.62	<=38.45	Pass
			13	23.57	-1.18	20.24	<=38.45	Pass
			24	22.14	-1.18	18.81	<=38.45	Pass
		12	0	21.56	-1.18	18.23	<=38.45	Pass
			6	21.10	-1.18	17.77	<=38.45	Pass
			13	21.56	-1.18	18.23	<=38.45	Pass
		25	0	21.37	-1.18	18.04	<=38.45	Pass
	846.5	1	0	20.94	-1.18	17.61	<=38.45	Pass
			13	20.73	-1.18	17.4	<=38.45	Pass
			24	20.19	-1.18	16.86	<=38.45	Pass
		12	0	19.76	-1.18	16.43	<=38.45	Pass
			6	19.60	-1.18	16.27	<=38.45	Pass
			13	19.29	-1.18	15.96	<=38.45	Pass
		25	0	19.50	-1.18	16.17	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.31	-1.18	18.98	<=38.45	Pass

			25	22.37	-1.18	19.04	<=38.45	Pass
			49	22.33	-1.18	19.00	<=38.45	Pass
			0	21.43	-1.18	18.10	<=38.45	Pass
		25	13	21.42	-1.18	18.09	<=38.45	Pass
			25	21.45	-1.18	18.12	<=38.45	Pass
		50	0	21.45	-1.18	18.12	<=38.45	Pass
	836.5	1	0	22.35	-1.18	19.02	<=38.45	Pass
			25	22.46	-1.18	19.13	<=38.45	Pass
			49	22.46	-1.18	19.13	<=38.45	Pass
		25	0	21.53	-1.18	18.20	<=38.45	Pass
			13	21.58	-1.18	18.25	<=38.45	Pass
			25	21.62	-1.18	18.29	<=38.45	Pass
		50	0	21.51	-1.18	18.18	<=38.45	Pass
	844	1	0	22.57	-1.18	19.24	<=38.45	Pass
			25	22.53	-1.18	19.20	<=38.45	Pass
			49	22.47	-1.18	19.14	<=38.45	Pass
		25	0	21.58	-1.18	18.25	<=38.45	Pass
			13	21.60	-1.18	18.27	<=38.45	Pass
			25	21.63	-1.18	18.30	<=38.45	Pass
		50	0	21.61	-1.18	18.28	<=38.45	Pass
16QAM	829	1	0	22.05	-1.18	18.72	<=38.45	Pass
			25	21.89	-1.18	18.56	<=38.45	Pass
			49	22.06	-1.18	18.73	<=38.45	Pass
		25	0	20.52	-1.18	17.19	<=38.45	Pass
			13	20.53	-1.18	17.20	<=38.45	Pass
			25	20.51	-1.18	17.18	<=38.45	Pass
		50	0	20.45	-1.18	17.12	<=38.45	Pass
	836.5	1	0	21.66	-1.18	18.33	<=38.45	Pass
			25	21.72	-1.18	18.39	<=38.45	Pass
			49	21.76	-1.18	18.43	<=38.45	Pass
		25	0	20.57	-1.18	17.24	<=38.45	Pass
			13	20.57	-1.18	17.24	<=38.45	Pass
			25	20.61	-1.18	17.28	<=38.45	Pass
		50	0	20.56	-1.18	17.23	<=38.45	Pass
	844	1	0	21.61	-1.18	18.28	<=38.45	Pass
			25	21.56	-1.18	18.23	<=38.45	Pass
			49	21.61	-1.18	18.28	<=38.45	Pass
		25	0	20.70	-1.18	17.37	<=38.45	Pass
			13	20.73	-1.18	17.40	<=38.45	Pass
			25	20.74	-1.18	17.41	<=38.45	Pass
		50	0	20.64	-1.18	17.31	<=38.45	Pass
64QAM	829	1	0	22.22	-1.18	18.89	<=38.45	Pass
			25	22.26	-1.18	18.93	<=38.45	Pass
			49	22.37	-1.18	19.04	<=38.45	Pass
		25	0	21.30	-1.18	17.97	<=38.45	Pass
			13	21.63	-1.18	18.3	<=38.45	Pass
			25	21.61	-1.18	18.28	<=38.45	Pass
		50	0	21.53	-1.18	18.2	<=38.45	Pass
	836.5	1	0	22.11	-1.18	18.78	<=38.45	Pass
			25	22.38	-1.18	19.05	<=38.45	Pass
			49	22.17	-1.18	18.84	<=38.45	Pass
		25	0	21.47	-1.18	18.14	<=38.45	Pass
			13	21.47	-1.18	18.14	<=38.45	Pass
			25	21.36	-1.18	18.03	<=38.45	Pass
		50	0	21.45	-1.18	18.12	<=38.45	Pass
	844	1	0	22.51	-1.18	19.18	<=38.45	Pass
			25	23.14	-1.18	19.81	<=38.45	Pass

			49	20.20	-1.18	16.87	<=38.45	Pass
		25	0	19.79	-1.18	16.46	<=38.45	Pass
			13	19.75	-1.18	16.42	<=38.45	Pass
			25	19.55	-1.18	16.22	<=38.45	Pass
		50	0	19.64	-1.18	16.31	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.40	11.396	0.0138	-2.5 to 2.5	Pass
					3.60	8.986	0.0109	-2.5 to 2.5	Pass
					4.20	7.403	0.0090	-2.5 to 2.5	Pass
				-30	3.60	4.941	0.0060	-2.5 to 2.5	Pass
				-20	3.60	4.664	0.0057	-2.5 to 2.5	Pass
				-10	3.60	3.280	0.0040	-2.5 to 2.5	Pass
				0	3.60	2.572	0.0031	-2.5 to 2.5	Pass
				10	3.60	2.055	0.0025	-2.5 to 2.5	Pass
				30	3.60	1.675	0.0020	-2.5 to 2.5	Pass
				40	3.60	2.553	0.0031	-2.5 to 2.5	Pass
				50	3.60	0.913	0.0011	-2.5 to 2.5	Pass
	836.5	6	0	20	3.40	-21.428	-0.0256	-2.5 to 2.5	Pass
					3.60	-20.490	-0.0245	-2.5 to 2.5	Pass
					4.20	-17.755	-0.0212	-2.5 to 2.5	Pass
				-30	3.60	-14.309	-0.0171	-2.5 to 2.5	Pass
				-20	3.60	-9.657	-0.0115	-2.5 to 2.5	Pass
				-10	3.60	-6.419	-0.0077	-2.5 to 2.5	Pass
				0	3.60	-5.090	-0.0061	-2.5 to 2.5	Pass
				10	3.60	-5.178	-0.0062	-2.5 to 2.5	Pass
				30	3.60	-3.867	-0.0046	-2.5 to 2.5	Pass
				40	3.60	-3.506	-0.0042	-2.5 to 2.5	Pass
				50	3.60	-2.955	-0.0035	-2.5 to 2.5	Pass
	848.3	6	0	20	3.40	8.345	0.0098	-2.5 to 2.5	Pass
					3.60	10.757	0.0127	-2.5 to 2.5	Pass
					4.20	12.249	0.0144	-2.5 to 2.5	Pass
				-30	3.60	12.897	0.0152	-2.5 to 2.5	Pass
				-20	3.60	19.827	0.0234	-2.5 to 2.5	Pass
				-10	3.60	12.797	0.0151	-2.5 to 2.5	Pass
				0	3.60	13.038	0.0154	-2.5 to 2.5	Pass
				10	3.60	10.475	0.0123	-2.5 to 2.5	Pass
				30	3.60	10.814	0.0127	-2.5 to 2.5	Pass
				40	3.60	9.673	0.0114	-2.5 to 2.5	Pass
				50	3.60	5.450	0.0064	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.40	1.561	0.0019	-2.5 to 2.5	Pass
					3.60	1.357	0.0016	-2.5 to 2.5	Pass
					4.20	1.141	0.0014	-2.5 to 2.5	Pass
				-30	3.60	1.171	0.0014	-2.5 to 2.5	Pass
				-20	3.60	0.760	0.0009	-2.5 to 2.5	Pass

				-10	3.60	0.403	0.0005	-2.5 to 2.5	Pass
				0	3.60	1.583	0.0019	-2.5 to 2.5	Pass
				10	3.60	1.060	0.0013	-2.5 to 2.5	Pass
				30	3.60	1.515	0.0018	-2.5 to 2.5	Pass
				40	3.60	-0.319	-0.0004	-2.5 to 2.5	Pass
				50	3.60	0.714	0.0009	-2.5 to 2.5	Pass
	836.5	6	0	20	3.40	-0.519	-0.0006	-2.5 to 2.5	Pass
					3.60	-0.365	-0.0004	-2.5 to 2.5	Pass
					4.20	0.431	0.0005	-2.5 to 2.5	Pass
				-30	3.60	-1.085	-0.0013	-2.5 to 2.5	Pass
				-20	3.60	1.208	0.0014	-2.5 to 2.5	Pass
				-10	3.60	1.386	0.0017	-2.5 to 2.5	Pass
				0	3.60	0.540	0.0006	-2.5 to 2.5	Pass
				10	3.60	-0.922	-0.0011	-2.5 to 2.5	Pass
				30	3.60	1.039	0.0012	-2.5 to 2.5	Pass
				40	3.60	1.154	0.0014	-2.5 to 2.5	Pass
				50	3.60	1.741	0.0021	-2.5 to 2.5	Pass
				20	3.40	4.995	0.0059	-2.5 to 2.5	Pass
					3.60	2.708	0.0032	-2.5 to 2.5	Pass
					4.20	4.377	0.0052	-2.5 to 2.5	Pass
	848.3	6	0	-30	3.60	3.041	0.0036	-2.5 to 2.5	Pass
				-20	3.60	0.892	0.0011	-2.5 to 2.5	Pass
				-10	3.60	2.190	0.0026	-2.5 to 2.5	Pass
				0	3.60	2.103	0.0025	-2.5 to 2.5	Pass
				10	3.60	2.244	0.0026	-2.5 to 2.5	Pass
				30	3.60	1.710	0.0020	-2.5 to 2.5	Pass
				40	3.60	0.333	0.0004	-2.5 to 2.5	Pass
				50	3.60	0.340	0.0004	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.40	15.300	0.0186	-2.5 to 2.5	Pass
					3.60	16.400	0.0199	-2.5 to 2.5	Pass
					4.20	9.800	0.0119	-2.5 to 2.5	Pass
				-30	3.60	9.500	0.0115	-2.5 to 2.5	Pass
				-20	3.60	6.200	0.0075	-2.5 to 2.5	Pass
				-10	3.60	8.100	0.0098	-2.5 to 2.5	Pass
				0	3.60	6.900	0.0084	-2.5 to 2.5	Pass
				10	3.60	4.300	0.0052	-2.5 to 2.5	Pass
				30	3.60	1.200	0.0015	-2.5 to 2.5	Pass
				40	3.60	3.500	0.0042	-2.5 to 2.5	Pass
				50	3.60	4.800	0.0058	-2.5 to 2.5	Pass
	836.5	6	0	20	3.40	-29.100	-0.0348	-2.5 to 2.5	Pass
					3.60	-28.900	-0.0345	-2.5 to 2.5	Pass
					4.20	-23.600	-0.0282	-2.5 to 2.5	Pass
				-30	3.60	-11.100	-0.0133	-2.5 to 2.5	Pass
				-20	3.60	-18.500	-0.0221	-2.5 to 2.5	Pass
				-10	3.60	-13.900	-0.0166	-2.5 to 2.5	Pass
				0	3.60	-9.400	-0.0112	-2.5 to 2.5	Pass
				10	3.60	-4.400	-0.0053	-2.5 to 2.5	Pass
				30	3.60	-2.100	-0.0025	-2.5 to 2.5	Pass
				40	3.60	-6.100	-0.0073	-2.5 to 2.5	Pass
				50	3.60	-4.900	-0.0059	-2.5 to 2.5	Pass
	848.3	6	0	20	3.40	-13.600	-0.0160	-2.5 to 2.5	Pass
					3.60	-19.900	-0.0235	-2.5 to 2.5	Pass
					4.20	-22.300	-0.0263	-2.5 to 2.5	Pass
				-30	3.60	-24.400	-0.0288	-2.5 to 2.5	Pass
				-20	3.60	-21.500	-0.0253	-2.5 to 2.5	Pass
				-10	3.60	-16.100	-0.0190	-2.5 to 2.5	Pass
				0	3.60	-12.900	-0.0152	-2.5 to 2.5	Pass

				10	3.60	-8.400	-0.0099	-2.5 to 2.5	Pass
				30	3.60	-8.000	-0.0094	-2.5 to 2.5	Pass
				40	3.60	-6.300	-0.0074	-2.5 to 2.5	Pass
				50	3.60	-4.400	-0.0052	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.40	0.262	0.0003	-2.5 to 2.5	Pass
					3.60	-0.154	-0.0002	-2.5 to 2.5	Pass
					4.20	0.665	0.0008	-2.5 to 2.5	Pass
				-30	3.60	0.198	0.0002	-2.5 to 2.5	Pass
				-20	3.60	1.609	0.0019	-2.5 to 2.5	Pass
				-10	3.60	1.355	0.0016	-2.5 to 2.5	Pass
				0	3.60	1.454	0.0018	-2.5 to 2.5	Pass
				10	3.60	0.666	0.0008	-2.5 to 2.5	Pass
				30	3.60	1.134	0.0014	-2.5 to 2.5	Pass
				40	3.60	0.119	0.0001	-2.5 to 2.5	Pass
				50	3.60	1.184	0.0014	-2.5 to 2.5	Pass
	836.5	15	0	20	3.40	2.147	0.0026	-2.5 to 2.5	Pass
					3.60	2.250	0.0027	-2.5 to 2.5	Pass
					4.20	1.509	0.0018	-2.5 to 2.5	Pass
				-30	3.60	2.088	0.0025	-2.5 to 2.5	Pass
				-20	3.60	2.130	0.0025	-2.5 to 2.5	Pass
				-10	3.60	0.863	0.0010	-2.5 to 2.5	Pass
				0	3.60	1.911	0.0023	-2.5 to 2.5	Pass
				10	3.60	1.215	0.0015	-2.5 to 2.5	Pass
				30	3.60	0.961	0.0011	-2.5 to 2.5	Pass
				40	3.60	0.315	0.0004	-2.5 to 2.5	Pass
				50	3.60	0.737	0.0009	-2.5 to 2.5	Pass
	847.5	15	0	20	3.40	1.620	0.0019	-2.5 to 2.5	Pass
					3.60	1.291	0.0015	-2.5 to 2.5	Pass
					4.20	1.545	0.0018	-2.5 to 2.5	Pass
				-30	3.60	1.665	0.0020	-2.5 to 2.5	Pass
				-20	3.60	1.073	0.0013	-2.5 to 2.5	Pass
				-10	3.60	0.932	0.0011	-2.5 to 2.5	Pass
				0	3.60	0.971	0.0011	-2.5 to 2.5	Pass
				10	3.60	0.597	0.0007	-2.5 to 2.5	Pass
				30	3.60	1.336	0.0016	-2.5 to 2.5	Pass
				40	3.60	0.229	0.0003	-2.5 to 2.5	Pass
				50	3.60	2.513	0.0030	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.40	0.691	0.0008	-2.5 to 2.5	Pass
					3.60	0.895	0.0011	-2.5 to 2.5	Pass
					4.20	0.540	0.0007	-2.5 to 2.5	Pass
				-30	3.60	0.462	0.0006	-2.5 to 2.5	Pass
				-20	3.60	-0.432	-0.0005	-2.5 to 2.5	Pass
				-10	3.60	-0.358	-0.0004	-2.5 to 2.5	Pass
				0	3.60	-0.337	-0.0004	-2.5 to 2.5	Pass
				10	3.60	0.691	0.0008	-2.5 to 2.5	Pass
				30	3.60	0.889	0.0011	-2.5 to 2.5	Pass
				40	3.60	1.442	0.0017	-2.5 to 2.5	Pass
				50	3.60	0.958	0.0012	-2.5 to 2.5	Pass
	836.5	15	0	20	3.40	0.909	0.0011	-2.5 to 2.5	Pass

					3.60	2.359	0.0028	-2.5 to 2.5	Pass
					4.20	0.917	0.0011	-2.5 to 2.5	Pass
				-30	3.60	2.025	0.0024	-2.5 to 2.5	Pass
				-20	3.60	1.394	0.0017	-2.5 to 2.5	Pass
				-10	3.60	1.304	0.0016	-2.5 to 2.5	Pass
				0	3.60	1.223	0.0015	-2.5 to 2.5	Pass
				10	3.60	1.417	0.0017	-2.5 to 2.5	Pass
				30	3.60	1.037	0.0012	-2.5 to 2.5	Pass
				40	3.60	1.588	0.0019	-2.5 to 2.5	Pass
				50	3.60	0.190	0.0002	-2.5 to 2.5	Pass
	847.5	15	0	20	3.40	2.165	0.0026	-2.5 to 2.5	Pass
					3.60	2.816	0.0033	-2.5 to 2.5	Pass
					4.20	1.438	0.0017	-2.5 to 2.5	Pass
				-30	3.60	1.704	0.0020	-2.5 to 2.5	Pass
				-20	3.60	1.632	0.0019	-2.5 to 2.5	Pass
				-10	3.60	1.866	0.0022	-2.5 to 2.5	Pass
				0	3.60	1.804	0.0021	-2.5 to 2.5	Pass
				10	3.60	1.572	0.0019	-2.5 to 2.5	Pass
				30	3.60	1.333	0.0016	-2.5 to 2.5	Pass
				40	3.60	2.298	0.0027	-2.5 to 2.5	Pass
				50	3.60	0.835	0.0010	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.40	1.000	0.0012	-2.5 to 2.5	Pass
					3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.20	1.000	0.0012	-2.5 to 2.5	Pass
				-30	3.60	0.800	0.0010	-2.5 to 2.5	Pass
				-20	3.60	1.300	0.0016	-2.5 to 2.5	Pass
				-10	3.60	0.600	0.0007	-2.5 to 2.5	Pass
				0	3.60	0.800	0.0010	-2.5 to 2.5	Pass
				10	3.60	-0.500	-0.0006	-2.5 to 2.5	Pass
				30	3.60	-1.700	-0.0021	-2.5 to 2.5	Pass
				40	3.60	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	3.60	2.300	0.0028	-2.5 to 2.5	Pass
	836.5	15	0	20	3.40	2.100	0.0025	-2.5 to 2.5	Pass
					3.60	1.000	0.0012	-2.5 to 2.5	Pass
					4.20	1.400	0.0017	-2.5 to 2.5	Pass
				-30	3.60	2.300	0.0027	-2.5 to 2.5	Pass
				-20	3.60	1.800	0.0022	-2.5 to 2.5	Pass
				-10	3.60	3.100	0.0037	-2.5 to 2.5	Pass
				0	3.60	1.500	0.0018	-2.5 to 2.5	Pass
				10	3.60	2.000	0.0024	-2.5 to 2.5	Pass
				30	3.60	3.600	0.0043	-2.5 to 2.5	Pass
				40	3.60	2.400	0.0029	-2.5 to 2.5	Pass
				50	3.60	0.600	0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.40	2.900	0.0034	-2.5 to 2.5	Pass
					3.60	1.000	0.0012	-2.5 to 2.5	Pass
					4.20	0.800	0.0009	-2.5 to 2.5	Pass
				-30	3.60	1.600	0.0019	-2.5 to 2.5	Pass
				-20	3.60	2.700	0.0032	-2.5 to 2.5	Pass
				-10	3.60	1.400	0.0017	-2.5 to 2.5	Pass
				0	3.60	1.300	0.0015	-2.5 to 2.5	Pass
				10	3.60	2.500	0.0029	-2.5 to 2.5	Pass
				30	3.60	2.700	0.0032	-2.5 to 2.5	Pass
				40	3.60	2.200	0.0026	-2.5 to 2.5	Pass
				50	3.60	3.400	0.0040	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.40	0.331	0.0004	-2.5 to 2.5	Pass
					3.60	1.667	0.0020	-2.5 to 2.5	Pass
					4.20	1.089	0.0013	-2.5 to 2.5	Pass
				-30	3.60	-0.144	-0.0002	-2.5 to 2.5	Pass
				-20	3.60	1.490	0.0018	-2.5 to 2.5	Pass
				-10	3.60	0.614	0.0007	-2.5 to 2.5	Pass
				0	3.60	0.436	0.0005	-2.5 to 2.5	Pass
				10	3.60	1.126	0.0014	-2.5 to 2.5	Pass
				30	3.60	0.883	0.0011	-2.5 to 2.5	Pass
				40	3.60	-0.435	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.558	-0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	3.40	0.109	0.0001	-2.5 to 2.5	Pass
					3.60	-0.668	-0.0008	-2.5 to 2.5	Pass
					4.20	-0.254	-0.0003	-2.5 to 2.5	Pass
				-30	3.60	-0.940	-0.0011	-2.5 to 2.5	Pass
				-20	3.60	-0.567	-0.0007	-2.5 to 2.5	Pass
				-10	3.60	-0.319	-0.0004	-2.5 to 2.5	Pass
				0	3.60	-0.973	-0.0012	-2.5 to 2.5	Pass
				10	3.60	0.229	0.0003	-2.5 to 2.5	Pass
				30	3.60	0.366	0.0004	-2.5 to 2.5	Pass
				40	3.60	0.372	0.0004	-2.5 to 2.5	Pass
				50	3.60	0.545	0.0007	-2.5 to 2.5	Pass
	846.5	25	0	20	3.40	1.516	0.0018	-2.5 to 2.5	Pass
					3.60	2.155	0.0025	-2.5 to 2.5	Pass
					4.20	1.391	0.0016	-2.5 to 2.5	Pass
				-30	3.60	0.509	0.0006	-2.5 to 2.5	Pass
				-20	3.60	1.634	0.0019	-2.5 to 2.5	Pass
				-10	3.60	2.659	0.0031	-2.5 to 2.5	Pass
				0	3.60	1.352	0.0016	-2.5 to 2.5	Pass
				10	3.60	3.166	0.0037	-2.5 to 2.5	Pass
				30	3.60	1.538	0.0018	-2.5 to 2.5	Pass
				40	3.60	2.817	0.0033	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.40	0.241	0.0003	-2.5 to 2.5	Pass
					3.60	0.347	0.0004	-2.5 to 2.5	Pass
					4.20	0.564	0.0007	-2.5 to 2.5	Pass
				-30	3.60	1.004	0.0012	-2.5 to 2.5	Pass
				-20	3.60	1.223	0.0015	-2.5 to 2.5	Pass
				-10	3.60	-0.248	-0.0003	-2.5 to 2.5	Pass
				0	3.60	-0.785	-0.0009	-2.5 to 2.5	Pass
				10	3.60	0.308	0.0004	-2.5 to 2.5	Pass
				30	3.60	-0.109	-0.0001	-2.5 to 2.5	Pass
				40	3.60	1.830	0.0022	-2.5 to 2.5	Pass
				50	3.60	1.416	0.0017	-2.5 to 2.5	Pass
	836.5	25	0	20	3.40	-0.136	-0.0002	-2.5 to 2.5	Pass
					3.60	-1.130	-0.0014	-2.5 to 2.5	Pass
					4.20	-0.591	-0.0007	-2.5 to 2.5	Pass
				-30	3.60	-1.114	-0.0013	-2.5 to 2.5	Pass
				-20	3.60	-1.039	-0.0012	-2.5 to 2.5	Pass
				-10	3.60	-0.991	-0.0012	-2.5 to 2.5	Pass
				0	3.60	0.437	0.0005	-2.5 to 2.5	Pass

				10	3.60	0.006	0.0000	-2.5 to 2.5	Pass
				30	3.60	-1.200	-0.0014	-2.5 to 2.5	Pass
				40	3.60	0.333	0.0004	-2.5 to 2.5	Pass
				50	3.60	0.276	0.0003	-2.5 to 2.5	Pass
	846.5	25	0	20	3.40	2.674	0.0032	-2.5 to 2.5	Pass
					3.60	2.843	0.0034	-2.5 to 2.5	Pass
					4.20	2.267	0.0027	-2.5 to 2.5	Pass
				-30	3.60	3.913	0.0046	-2.5 to 2.5	Pass
				-20	3.60	1.138	0.0013	-2.5 to 2.5	Pass
				-10	3.60	0.834	0.0010	-2.5 to 2.5	Pass
				0	3.60	2.195	0.0026	-2.5 to 2.5	Pass
				10	3.60	1.459	0.0017	-2.5 to 2.5	Pass
				30	3.60	1.582	0.0019	-2.5 to 2.5	Pass
				40	3.60	2.086	0.0025	-2.5 to 2.5	Pass
				50	3.60	1.813	0.0021	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.40	2.500	0.0030	-2.5 to 2.5	Pass
					3.60	1.600	0.0019	-2.5 to 2.5	Pass
					4.20	1.500	0.0018	-2.5 to 2.5	Pass
				-30	3.60	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.60	0.500	0.0006	-2.5 to 2.5	Pass
				-10	3.60	2.400	0.0029	-2.5 to 2.5	Pass
				0	3.60	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.60	-1.600	-0.0019	-2.5 to 2.5	Pass
				30	3.60	2.300	0.0028	-2.5 to 2.5	Pass
				40	3.60	3.000	0.0036	-2.5 to 2.5	Pass
				50	3.60	1.100	0.0013	-2.5 to 2.5	Pass
	836.5	25	0	20	3.40	0.900	0.0011	-2.5 to 2.5	Pass
					3.60	-1.600	-0.0019	-2.5 to 2.5	Pass
					4.20	-0.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.60	-1.200	-0.0014	-2.5 to 2.5	Pass
				-20	3.60	-0.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.60	0.200	0.0002	-2.5 to 2.5	Pass
				0	3.60	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.60	1.800	0.0022	-2.5 to 2.5	Pass
				30	3.60	-0.600	-0.0007	-2.5 to 2.5	Pass
				40	3.60	0.800	0.0010	-2.5 to 2.5	Pass
				50	3.60	-0.400	-0.0005	-2.5 to 2.5	Pass
	846.5	25	0	20	3.40	-1.300	-0.0015	-2.5 to 2.5	Pass
					3.60	-0.800	-0.0009	-2.5 to 2.5	Pass
					4.20	-1.100	-0.0013	-2.5 to 2.5	Pass
				-30	3.60	-1.000	-0.0012	-2.5 to 2.5	Pass
				-20	3.60	0.500	0.0006	-2.5 to 2.5	Pass
				-10	3.60	-1.700	-0.0020	-2.5 to 2.5	Pass
				0	3.60	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	3.60	-1.200	-0.0014	-2.5 to 2.5	Pass
				30	3.60	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.60	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.60	0.800	0.0009	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.40	-0.567	-0.0007	-2.5 to 2.5	Pass

					3.60	0.440	0.0005	-2.5 to 2.5	Pass
					4.20	0.292	0.0004	-2.5 to 2.5	Pass
				-30	3.60	0.396	0.0005	-2.5 to 2.5	Pass
				-20	3.60	-0.369	-0.0004	-2.5 to 2.5	Pass
				-10	3.60	-0.765	-0.0009	-2.5 to 2.5	Pass
				0	3.60	-0.907	-0.0011	-2.5 to 2.5	Pass
				10	3.60	-1.180	-0.0014	-2.5 to 2.5	Pass
				30	3.60	-1.051	-0.0013	-2.5 to 2.5	Pass
				40	3.60	-0.656	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-0.402	-0.0005	-2.5 to 2.5	Pass
	836.5	50	0	20	3.40	-0.862	-0.0010	-2.5 to 2.5	Pass
					3.60	-0.650	-0.0008	-2.5 to 2.5	Pass
					4.20	-1.696	-0.0020	-2.5 to 2.5	Pass
				-30	3.60	-0.389	-0.0005	-2.5 to 2.5	Pass
				-20	3.60	1.063	0.0013	-2.5 to 2.5	Pass
				-10	3.60	0.012	0.0000	-2.5 to 2.5	Pass
				0	3.60	0.238	0.0003	-2.5 to 2.5	Pass
				10	3.60	0.634	0.0008	-2.5 to 2.5	Pass
				30	3.60	0.149	0.0002	-2.5 to 2.5	Pass
				40	3.60	-0.632	-0.0008	-2.5 to 2.5	Pass
				50	3.60	-0.799	-0.0010	-2.5 to 2.5	Pass
	844	50	0	20	3.40	-0.197	-0.0002	-2.5 to 2.5	Pass
					3.60	-0.821	-0.0010	-2.5 to 2.5	Pass
					4.20	-0.542	-0.0006	-2.5 to 2.5	Pass
				-30	3.60	0.680	0.0008	-2.5 to 2.5	Pass
				-20	3.60	0.770	0.0009	-2.5 to 2.5	Pass
				-10	3.60	0.861	0.0010	-2.5 to 2.5	Pass
				0	3.60	-1.160	-0.0014	-2.5 to 2.5	Pass
				10	3.60	-0.216	-0.0003	-2.5 to 2.5	Pass
				30	3.60	-1.493	-0.0018	-2.5 to 2.5	Pass
				40	3.60	-1.253	-0.0015	-2.5 to 2.5	Pass
				50	3.60	-1.076	-0.0013	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.40	0.294	0.0004	-2.5 to 2.5	Pass
					3.60	-0.650	-0.0008	-2.5 to 2.5	Pass
					4.20	0.330	0.0004	-2.5 to 2.5	Pass
				-30	3.60	0.026	0.0000	-2.5 to 2.5	Pass
				-20	3.60	-0.982	-0.0012	-2.5 to 2.5	Pass
				-10	3.60	-0.323	-0.0004	-2.5 to 2.5	Pass
				0	3.60	-0.807	-0.0010	-2.5 to 2.5	Pass
				10	3.60	-2.636	-0.0032	-2.5 to 2.5	Pass
				30	3.60	-0.643	-0.0008	-2.5 to 2.5	Pass
				40	3.60	-2.223	-0.0027	-2.5 to 2.5	Pass
				50	3.60	-1.609	-0.0019	-2.5 to 2.5	Pass
	836.5	50	0	20	3.40	-0.635	-0.0008	-2.5 to 2.5	Pass
					3.60	-0.309	-0.0004	-2.5 to 2.5	Pass
					4.20	-1.149	-0.0014	-2.5 to 2.5	Pass
				-30	3.60	-0.348	-0.0004	-2.5 to 2.5	Pass
				-20	3.60	0.523	0.0006	-2.5 to 2.5	Pass
				-10	3.60	1.328	0.0016	-2.5 to 2.5	Pass
				0	3.60	1.569	0.0019	-2.5 to 2.5	Pass
				10	3.60	-0.404	-0.0005	-2.5 to 2.5	Pass
				30	3.60	1.603	0.0019	-2.5 to 2.5	Pass
				40	3.60	0.353	0.0004	-2.5 to 2.5	Pass
				50	3.60	0.666	0.0008	-2.5 to 2.5	Pass
	844	50	0	20	3.40	-0.436	-0.0005	-2.5 to 2.5	Pass
					3.60	-0.196	-0.0002	-2.5 to 2.5	Pass
					4.20	0.061	0.0001	-2.5 to 2.5	Pass

				-30	3.60	-0.635	-0.0008	-2.5 to 2.5	Pass
				-20	3.60	0.640	0.0008	-2.5 to 2.5	Pass
				-10	3.60	-0.418	-0.0005	-2.5 to 2.5	Pass
				0	3.60	-0.372	-0.0004	-2.5 to 2.5	Pass
				10	3.60	0.399	0.0005	-2.5 to 2.5	Pass
				30	3.60	0.388	0.0005	-2.5 to 2.5	Pass
				40	3.60	-0.444	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-0.804	-0.0010	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.40	-3.000	-0.0036	-2.5 to 2.5	Pass
					3.60	-1.900	-0.0023	-2.5 to 2.5	Pass
					4.20	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.60	-1.700	-0.0021	-2.5 to 2.5	Pass
				-20	3.60	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.60	-2.100	-0.0025	-2.5 to 2.5	Pass
				0	3.60	-1.600	-0.0019	-2.5 to 2.5	Pass
				10	3.60	-2.100	-0.0025	-2.5 to 2.5	Pass
				30	3.60	-1.400	-0.0017	-2.5 to 2.5	Pass
				40	3.60	0.900	0.0011	-2.5 to 2.5	Pass
				50	3.60	0.800	0.0010	-2.5 to 2.5	Pass
				836.5	50	0	20	3.40	-1.100
	3.60	-0.600	-0.0007					-2.5 to 2.5	Pass
	4.20	-0.300	-0.0004					-2.5 to 2.5	Pass
	-30	3.60	0.600				0.0007	-2.5 to 2.5	Pass
	-20	3.60	0.300				0.0004	-2.5 to 2.5	Pass
	-10	3.60	-0.900				-0.0011	-2.5 to 2.5	Pass
	0	3.60	0.700				0.0008	-2.5 to 2.5	Pass
	10	3.60	0.000				0.0000	-2.5 to 2.5	Pass
	30	3.60	-1.400				-0.0017	-2.5 to 2.5	Pass
	40	3.60	1.000				0.0012	-2.5 to 2.5	Pass
	50	3.60	-0.500				-0.0006	-2.5 to 2.5	Pass
	844	50	0				20	3.40	0.200
				3.60	-0.800	-0.0009		-2.5 to 2.5	Pass
				4.20	-1.600	-0.0019		-2.5 to 2.5	Pass
				-30	3.60	0.900	0.0011	-2.5 to 2.5	Pass
				-20	3.60	-3.000	-0.0036	-2.5 to 2.5	Pass
				-10	3.60	-1.300	-0.0015	-2.5 to 2.5	Pass
				0	3.60	-0.400	-0.0005	-2.5 to 2.5	Pass
				10	3.60	0.600	0.0007	-2.5 to 2.5	Pass
				30	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.60	-0.400	-0.0005	-2.5 to 2.5	Pass
				50	3.60	-1.800	-0.0021	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

Band: 5 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.106	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.097	/	Pass

	16QAM	824.7	6	0	1.095	/	Pass
		836.5	6	0	1.105	/	Pass
		848.3	6	0	1.104	/	Pass
	64QAM	824.7	6	0	1.107	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.109	/	Pass
3	QPSK	825.5	15	0	2.749	/	Pass
		836.5	15	0	2.735	/	Pass
		847.5	15	0	2.757	/	Pass
	16QAM	825.5	15	0	2.747	/	Pass
		836.5	15	0	2.741	/	Pass
		847.5	15	0	2.734	/	Pass
	64QAM	825.5	15	0	2.727	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.727	/	Pass
5	QPSK	826.5	25	0	4.572	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.546	/	Pass
	16QAM	826.5	25	0	4.547	/	Pass
		836.5	25	0	4.579	/	Pass
		846.5	25	0	4.553	/	Pass
	64QAM	826.5	25	0	4.548	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.551	/	Pass
10	QPSK	829	50	0	9.038	/	Pass
		836.5	50	0	9.041	/	Pass
		844	50	0	9.037	/	Pass
	16QAM	829	50	0	9.030	/	Pass
		836.5	50	0	9.049	/	Pass
		844	50	0	9.036	/	Pass
	64QAM	829	50	0	9.053	/	Pass
		836.5	50	0	9.058	/	Pass
		844	50	0	9.021	/	Pass

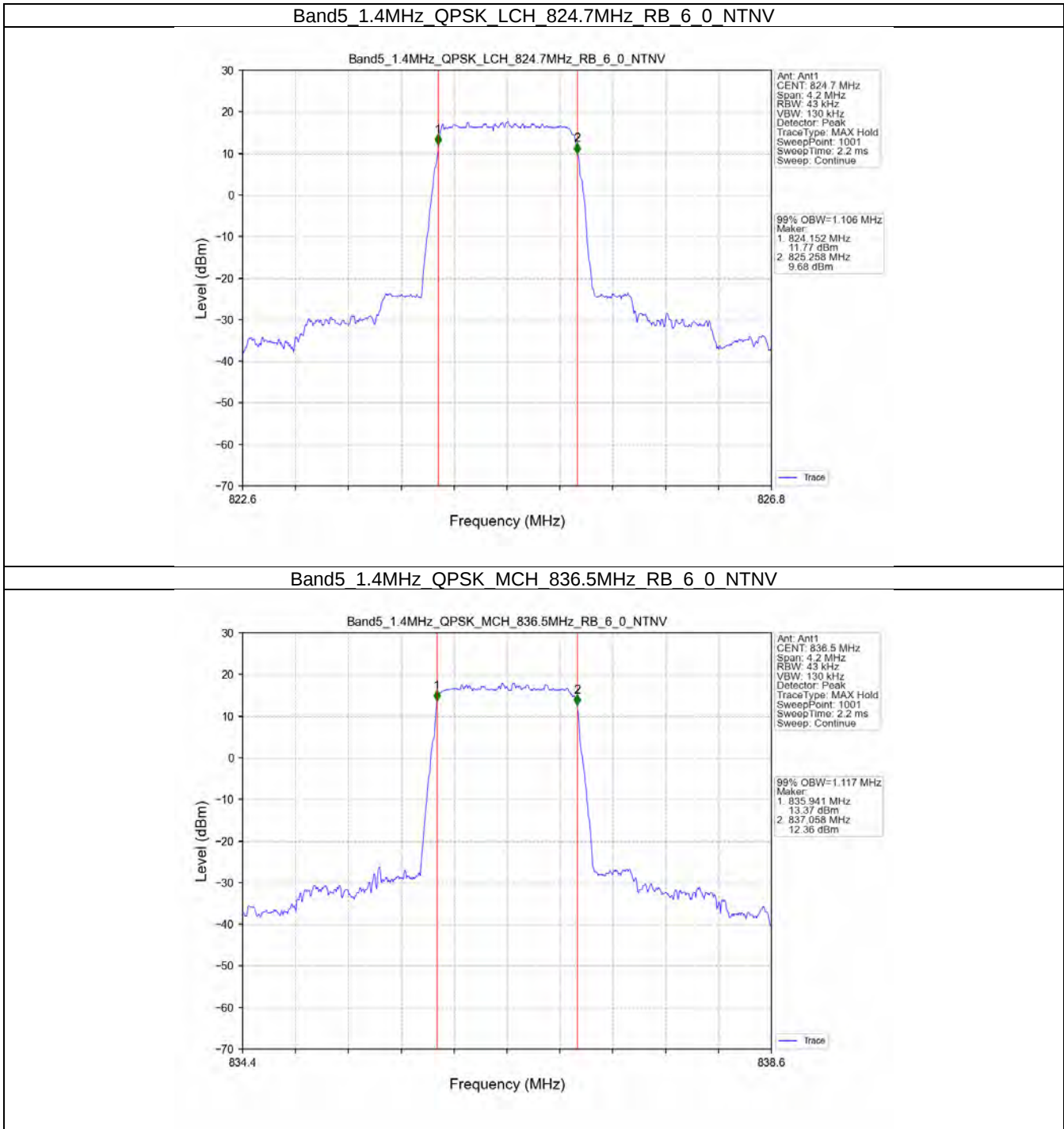
3.1.2 Band5_XDB

Band: 5 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.257	/	Pass
		836.5	6	0	1.264	/	Pass
		848.3	6	0	1.269	/	Pass
	16QAM	824.7	6	0	1.250	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.263	/	Pass
	64QAM	824.7	6	0	1.258	/	Pass
		836.5	6	0	1.266	/	Pass
		848.3	6	0	1.264	/	Pass
3	QPSK	825.5	15	0	3.065	/	Pass
		836.5	15	0	3.071	/	Pass
		847.5	15	0	3.064	/	Pass
	16QAM	825.5	15	0	3.087	/	Pass
		836.5	15	0	3.039	/	Pass
		847.5	15	0	3.045	/	Pass
	64QAM	825.5	15	0	3.041	/	Pass

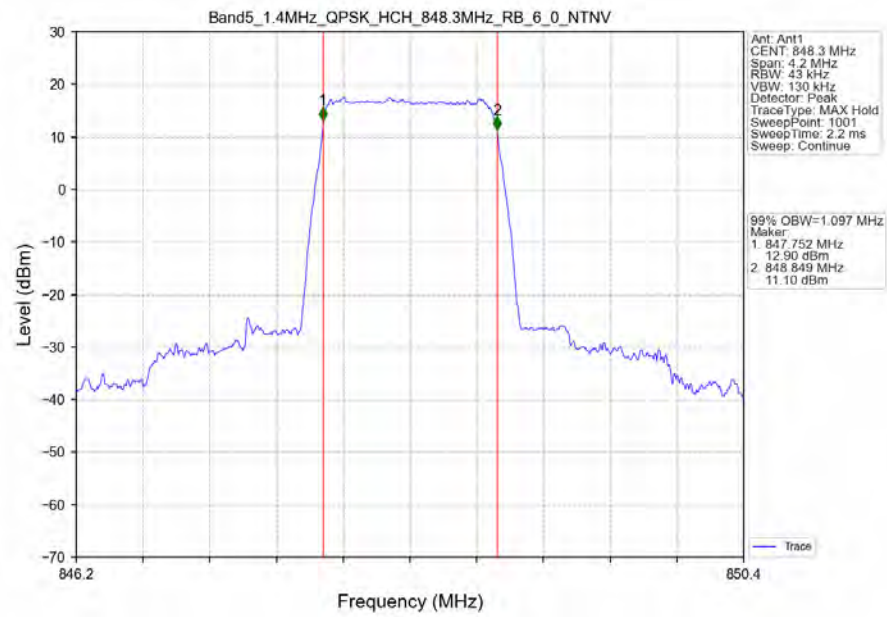
		836.5	15	0	3.046	/	Pass
		847.5	15	0	3.053	/	Pass
5	QPSK	826.5	25	0	5.024	/	Pass
		836.5	25	0	5.040	/	Pass
		846.5	25	0	5.059	/	Pass
	16QAM	826.5	25	0	5.076	/	Pass
		836.5	25	0	5.050	/	Pass
		846.5	25	0	5.082	/	Pass
	64QAM	826.5	25	0	5.024	/	Pass
		836.5	25	0	4.992	/	Pass
		846.5	25	0	5.048	/	Pass
10	QPSK	829	50	0	9.959	/	Pass
		836.5	50	0	9.968	/	Pass
		844	50	0	9.960	/	Pass
	16QAM	829	50	0	9.936	/	Pass
		836.5	50	0	9.992	/	Pass
		844	50	0	9.980	/	Pass
	64QAM	829	50	0	9.934	/	Pass
		836.5	50	0	9.909	/	Pass
		844	50	0	10.009	/	Pass

3.2 Test Graph

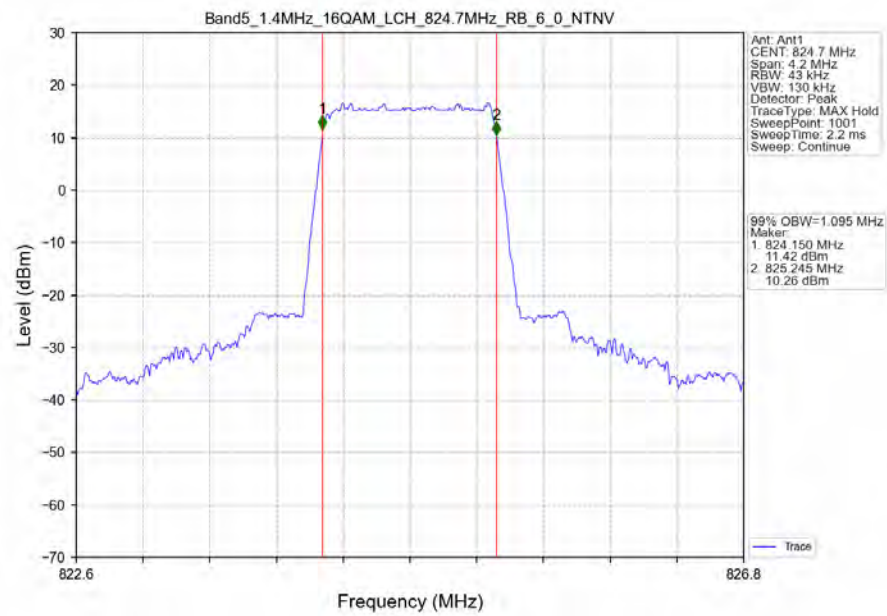
3.2.1 Band5_OBW



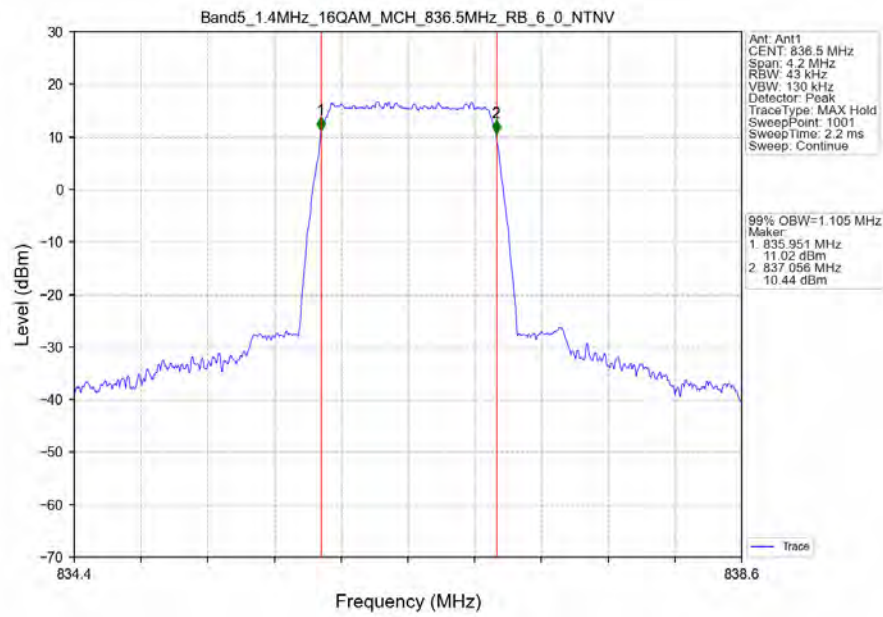
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



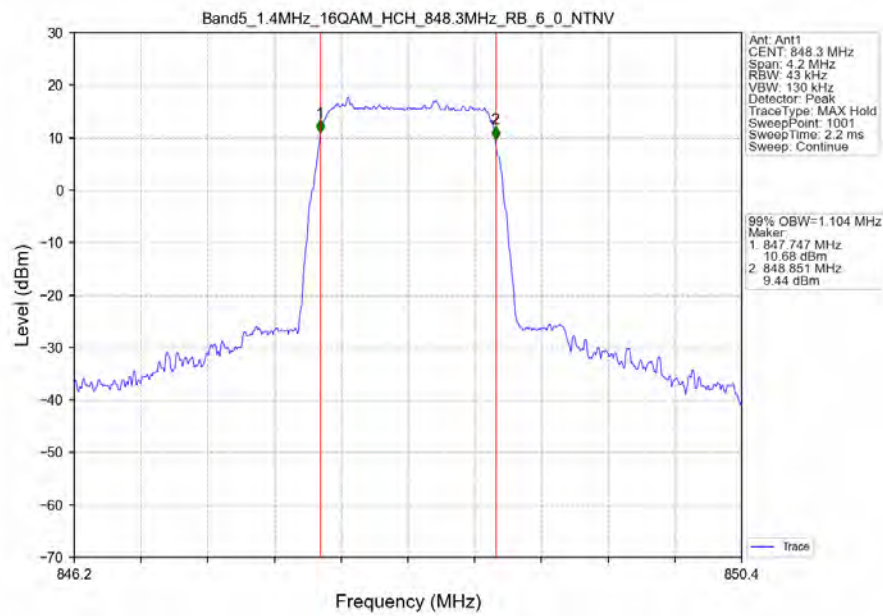
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



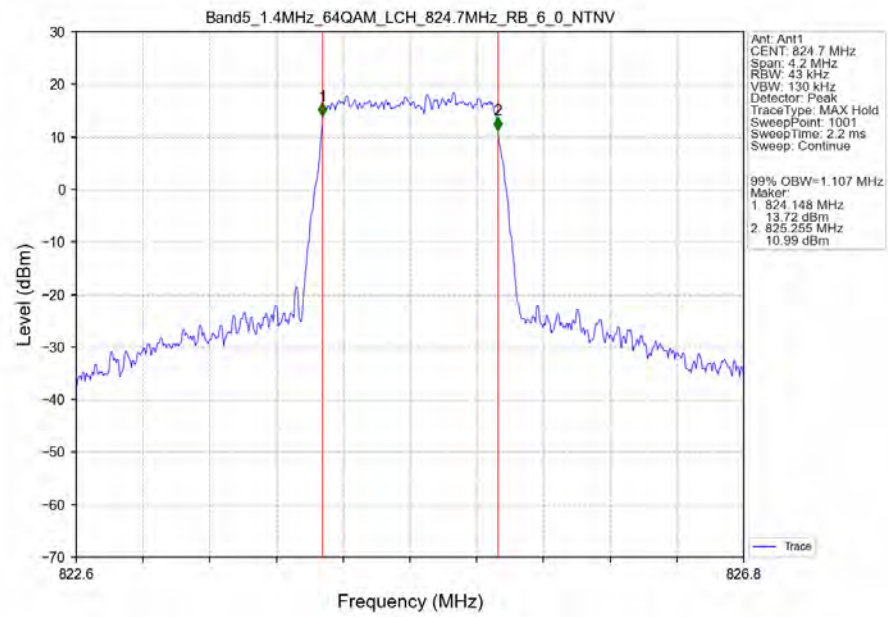
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



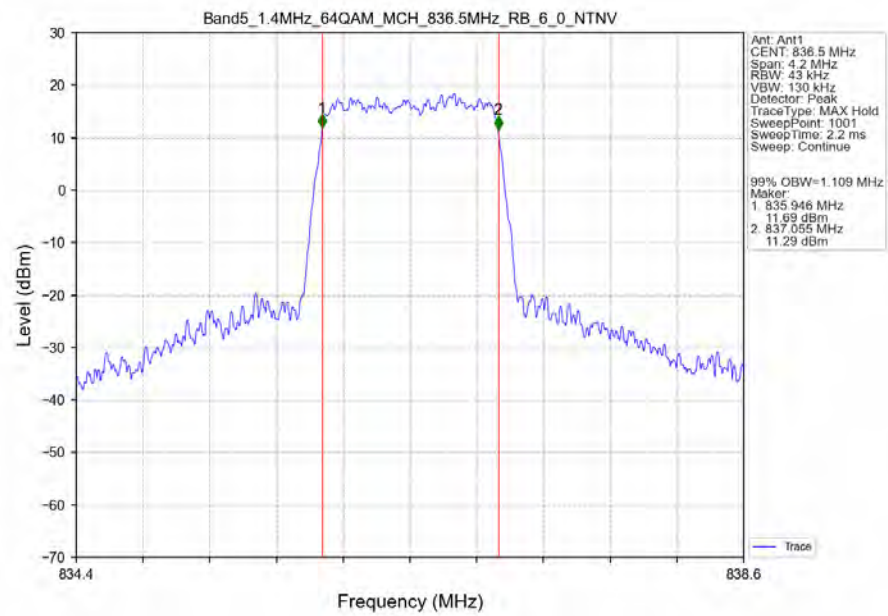
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



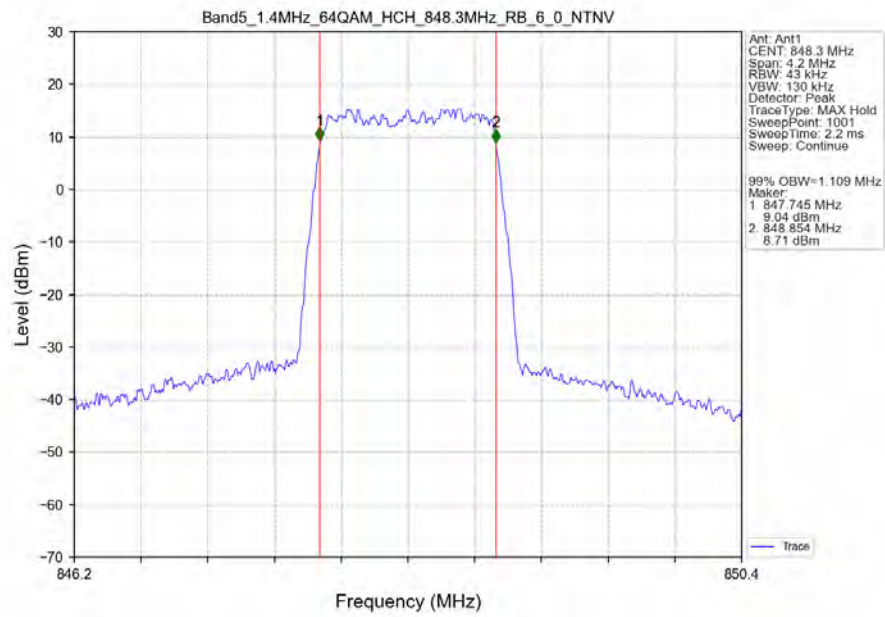
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



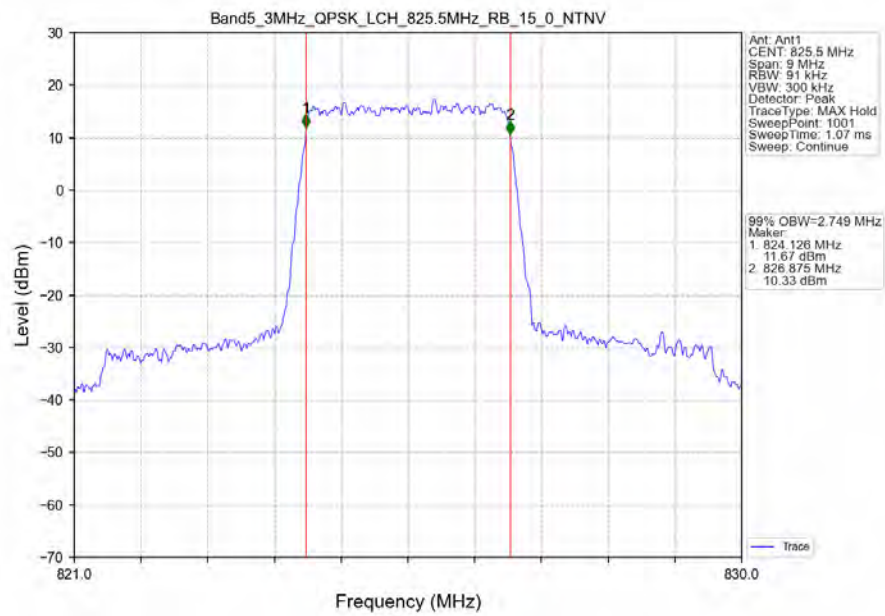
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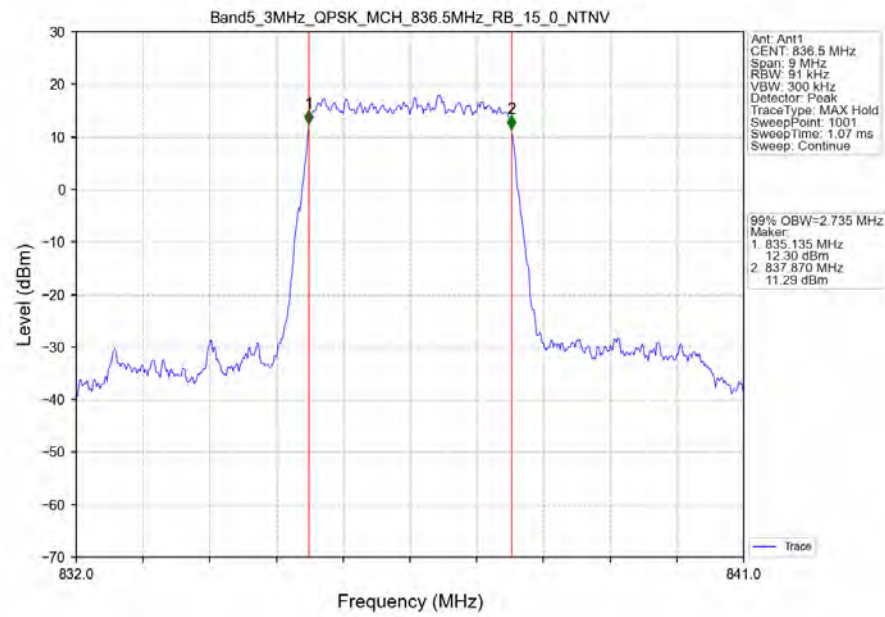
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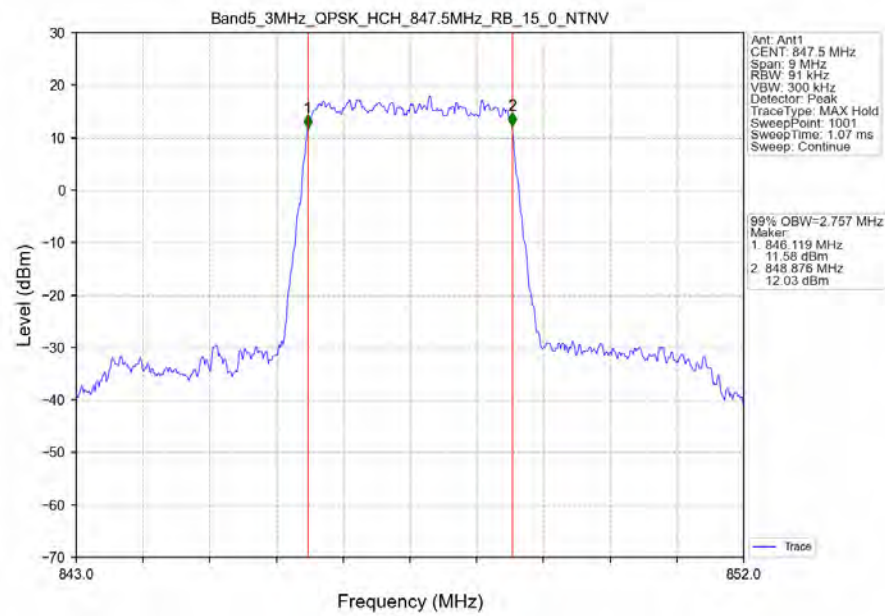
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



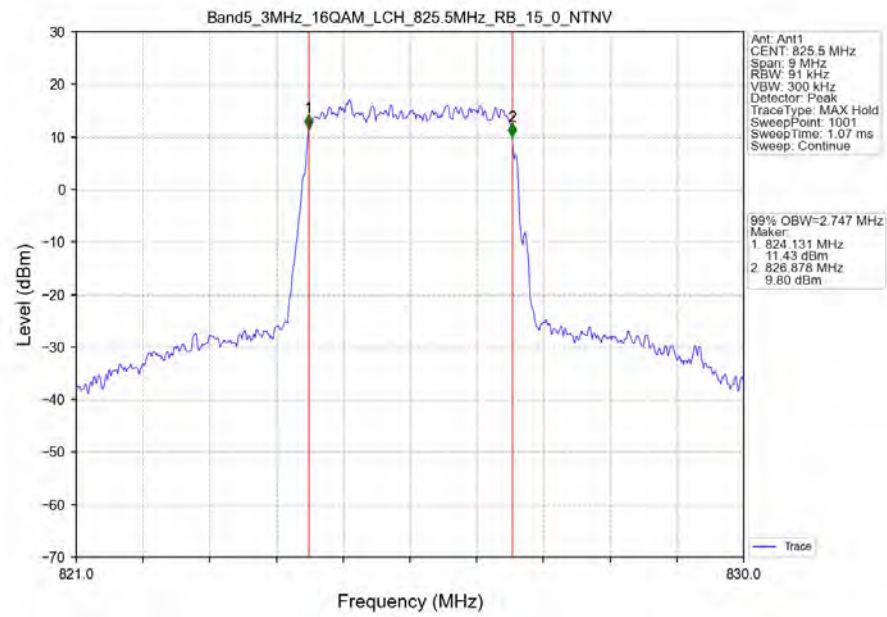
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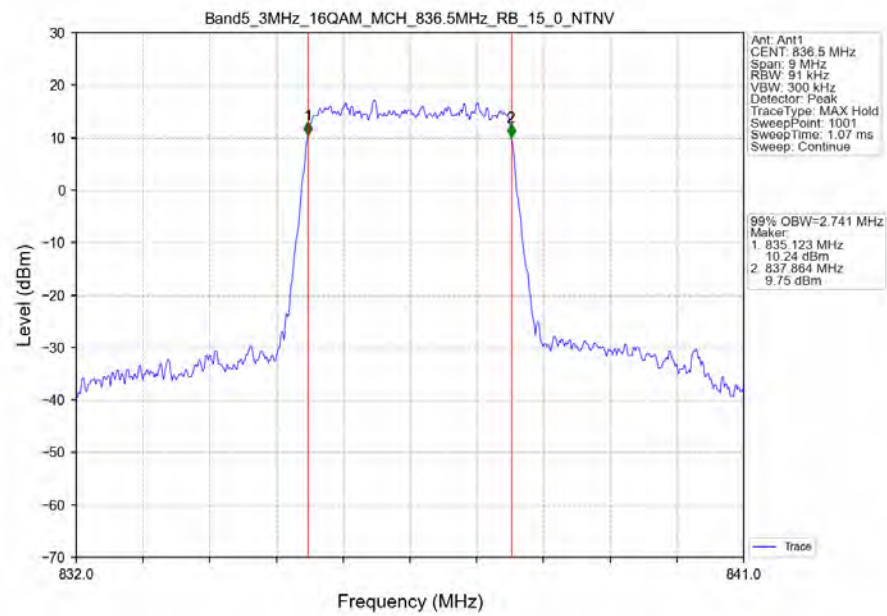
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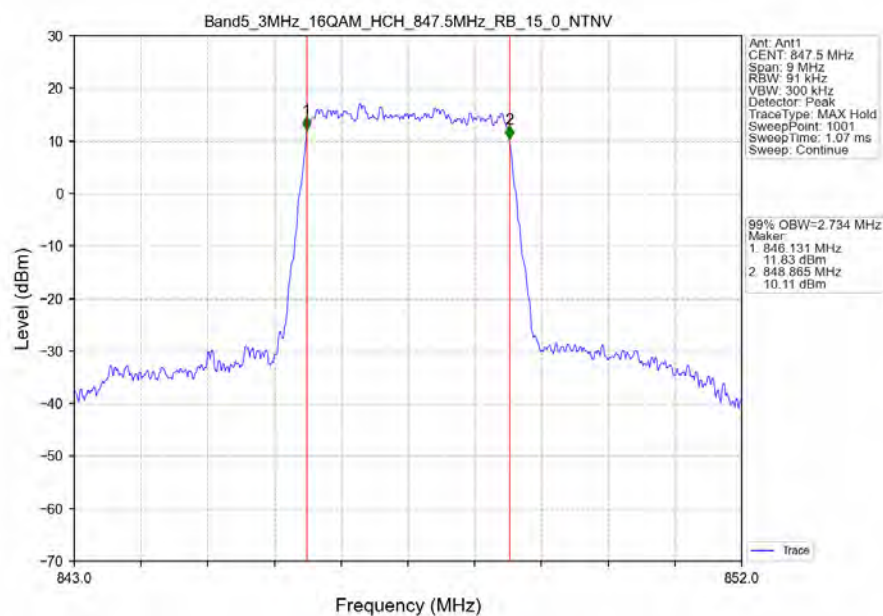
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



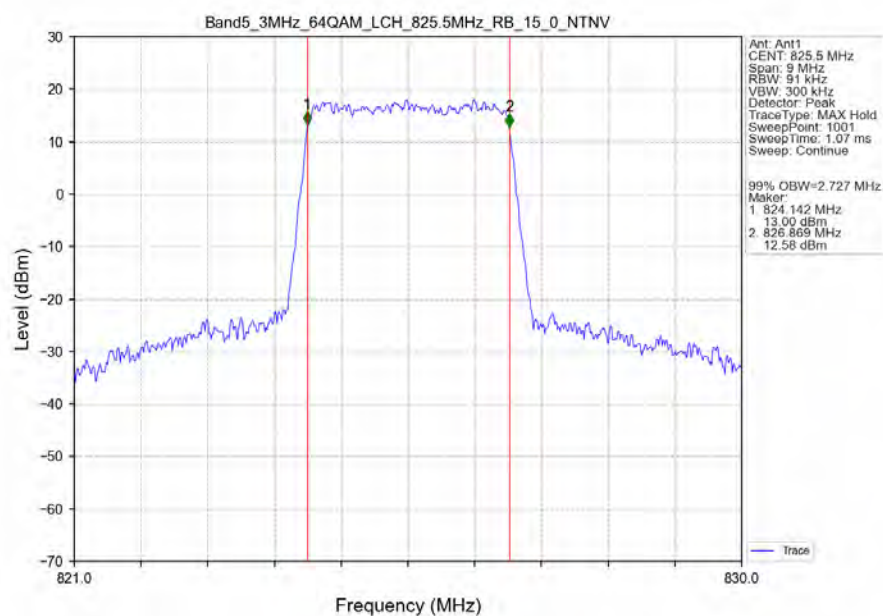
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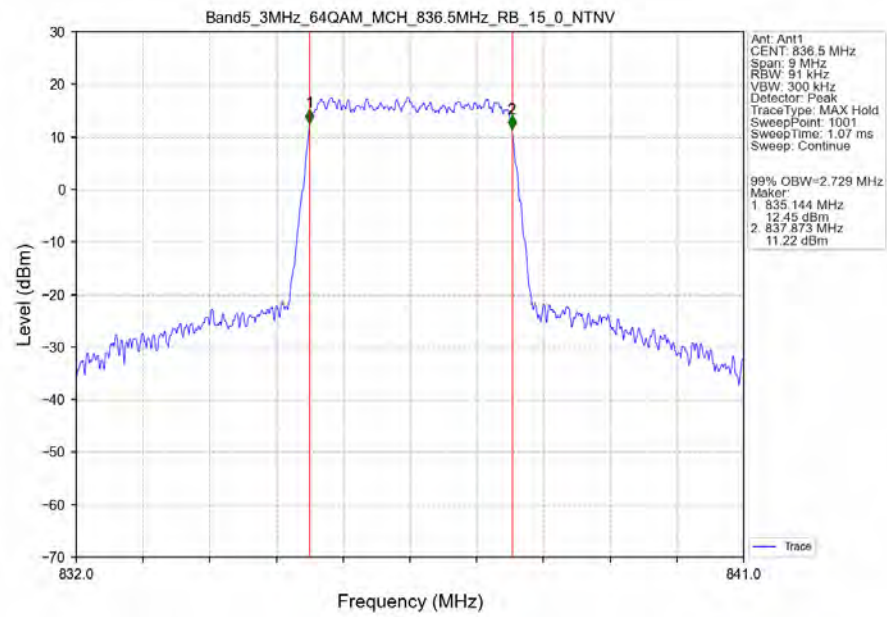
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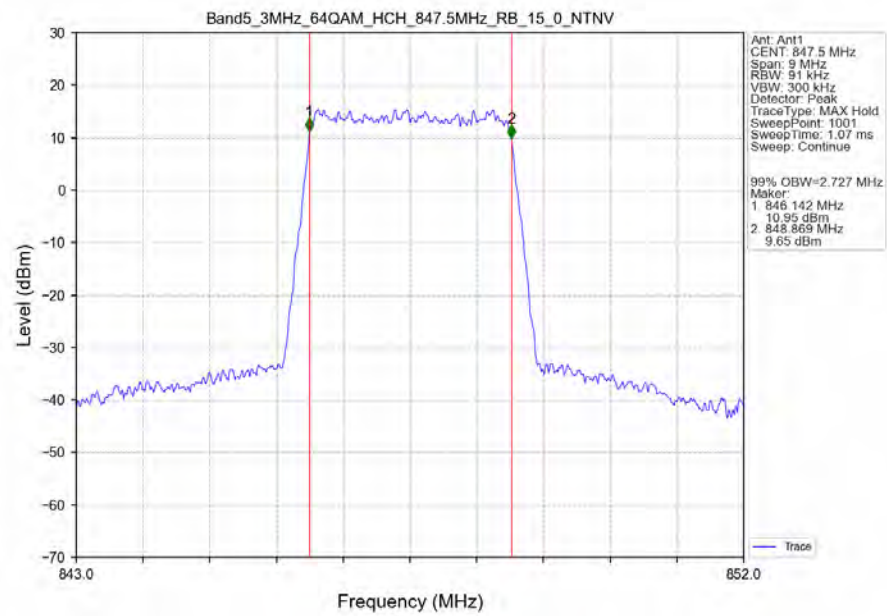
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



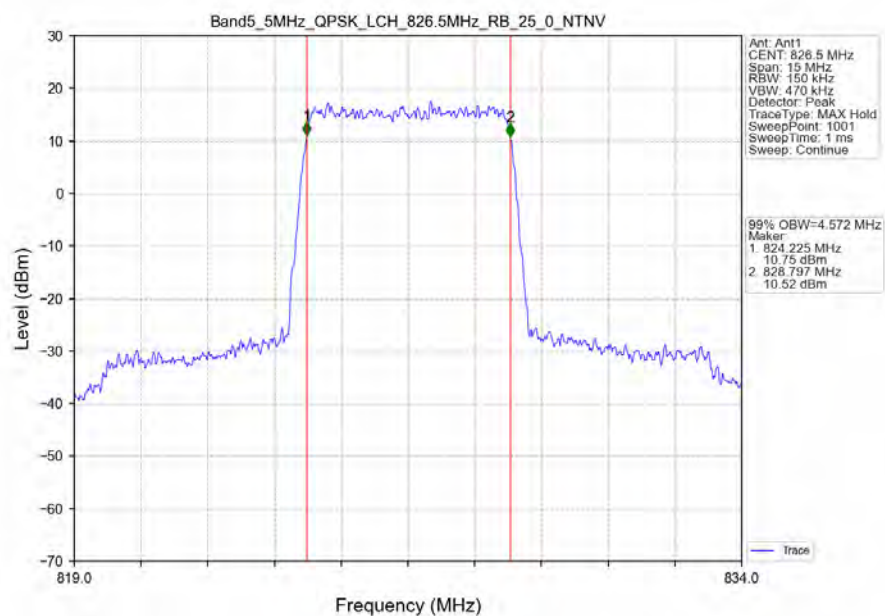
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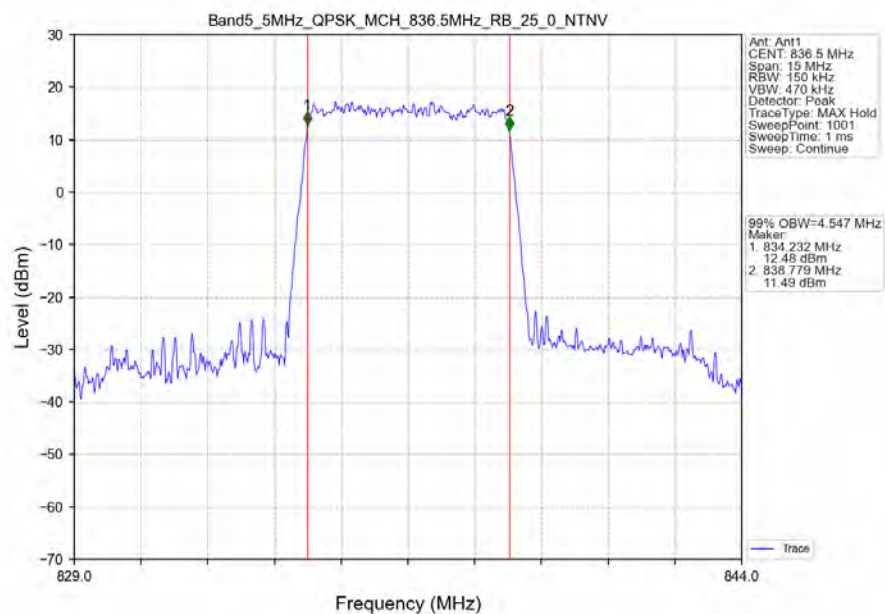
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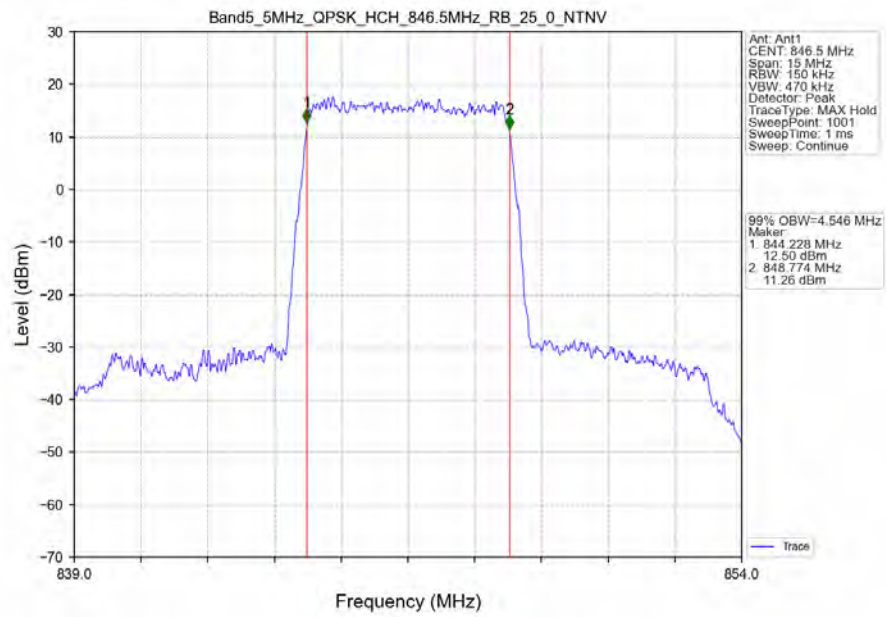
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



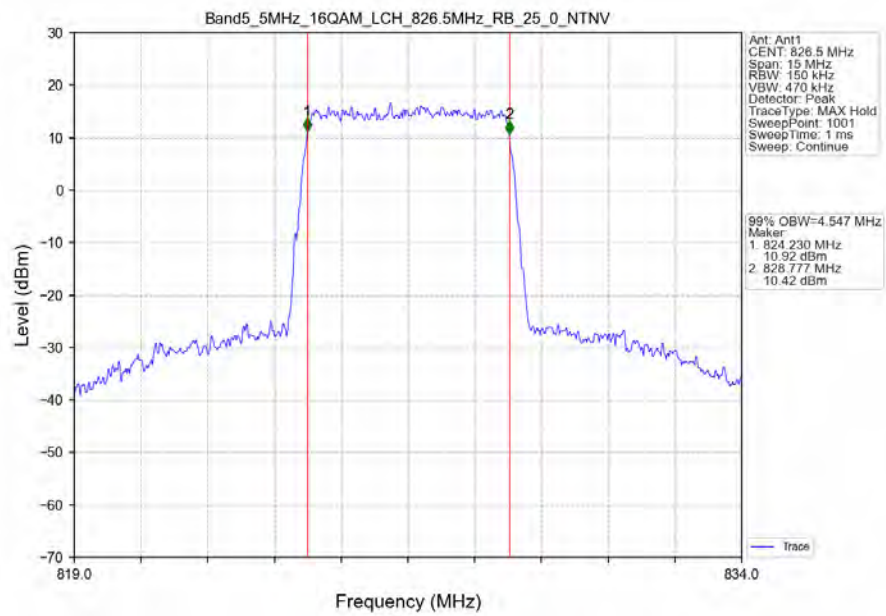
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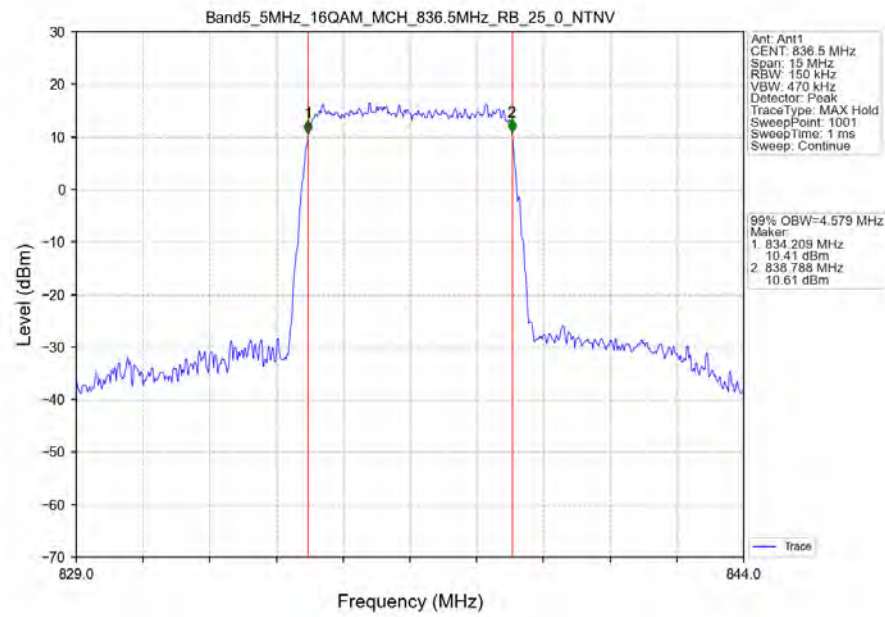
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



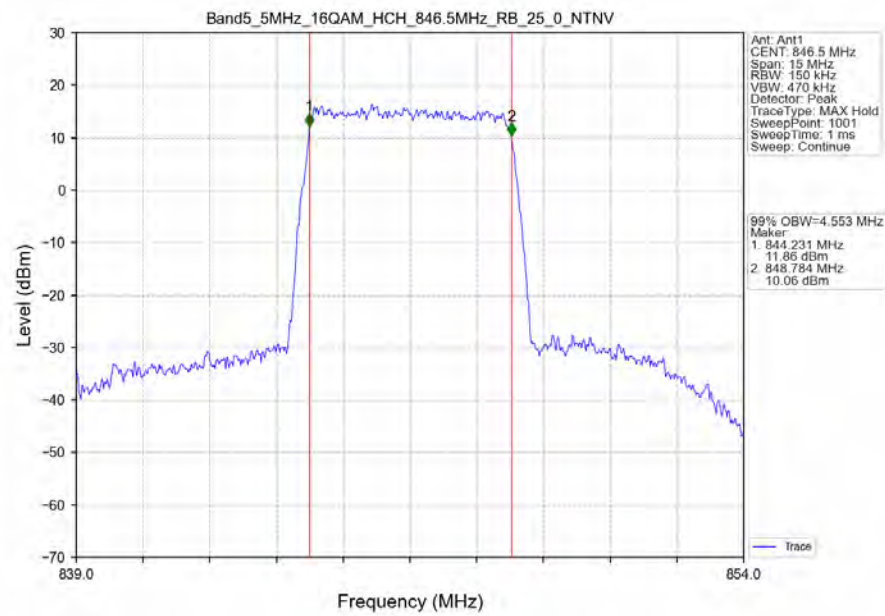
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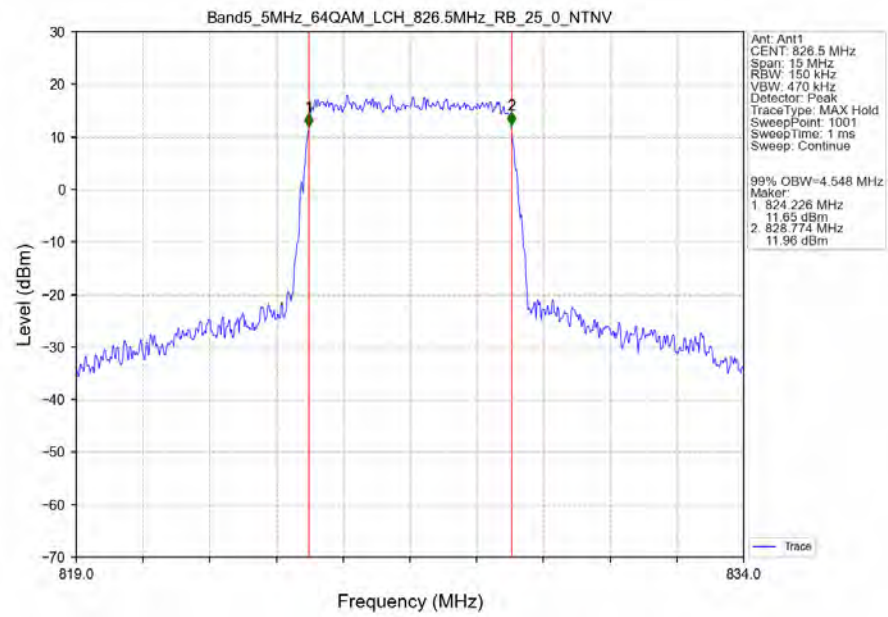
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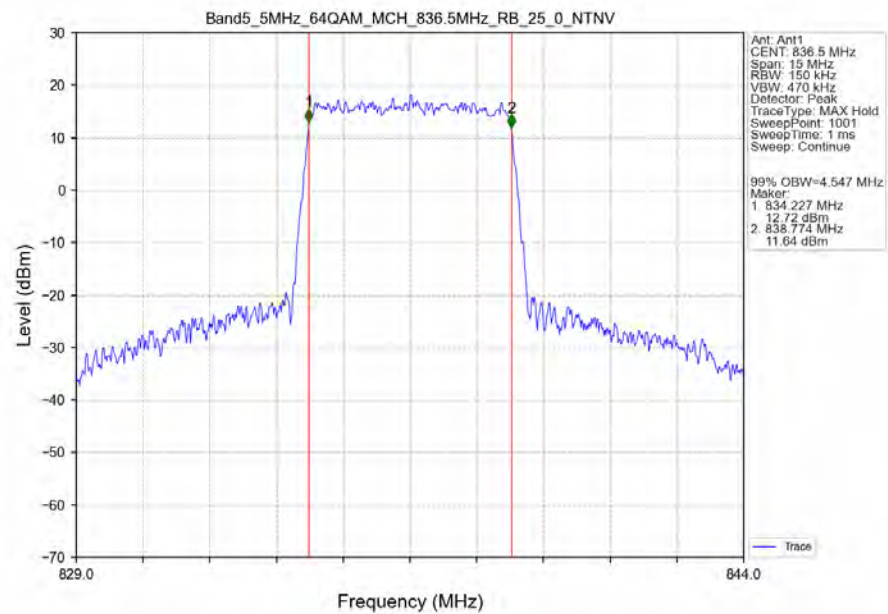
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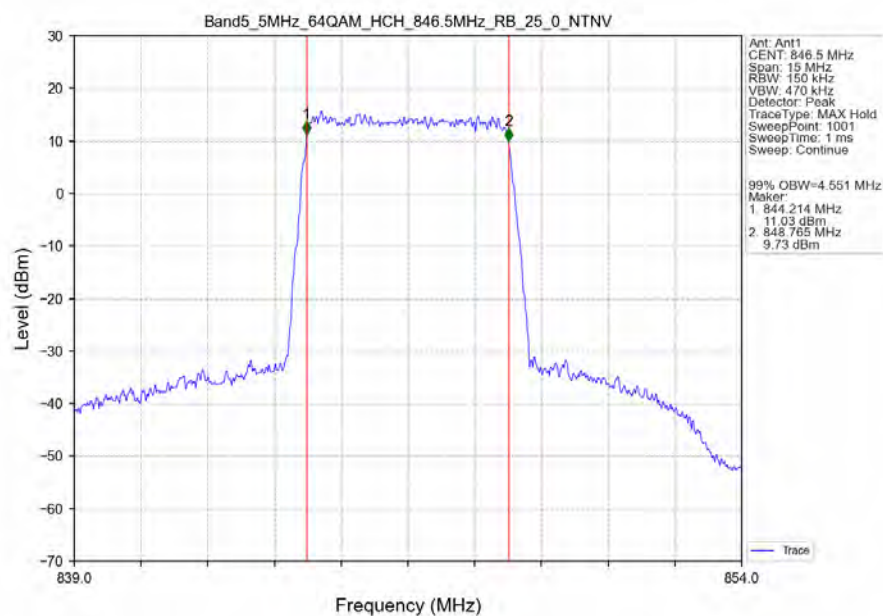
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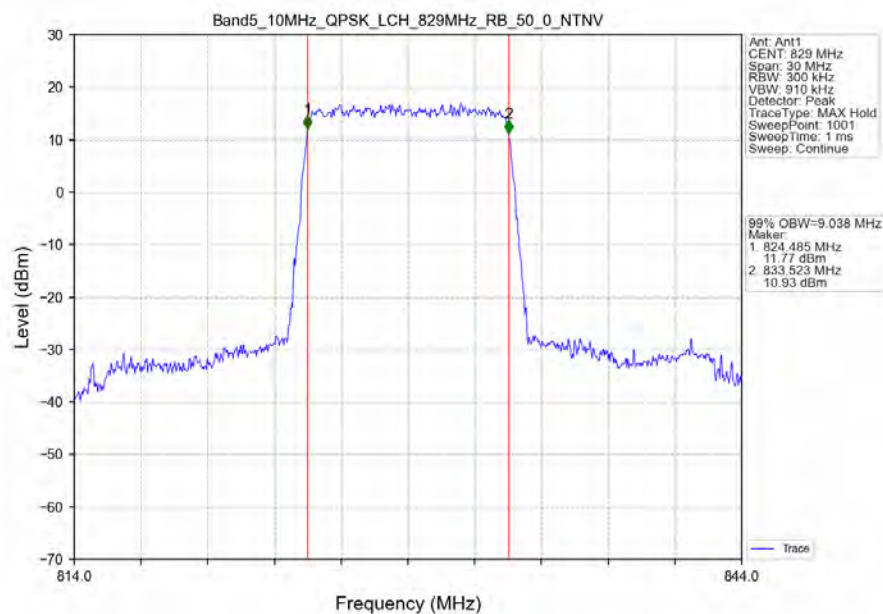
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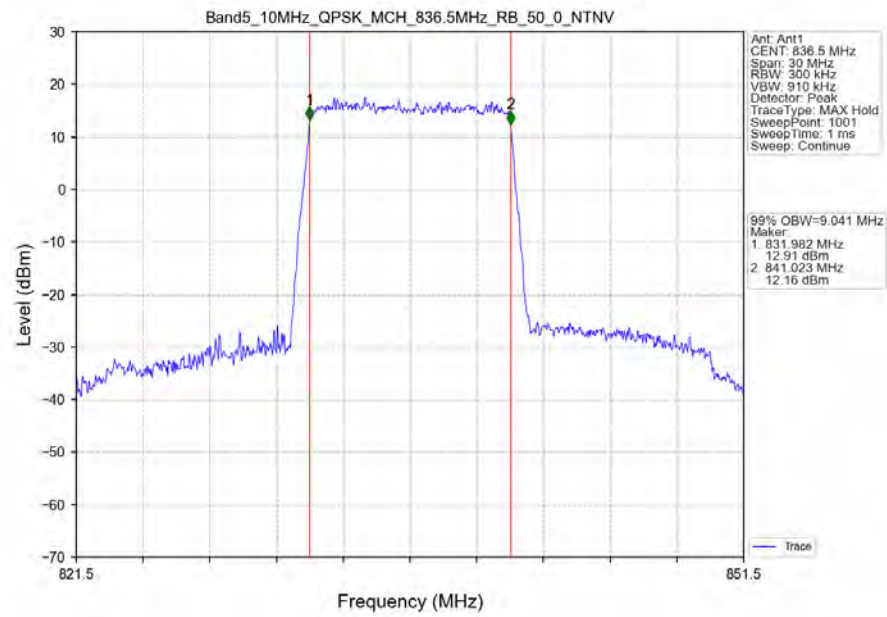
Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



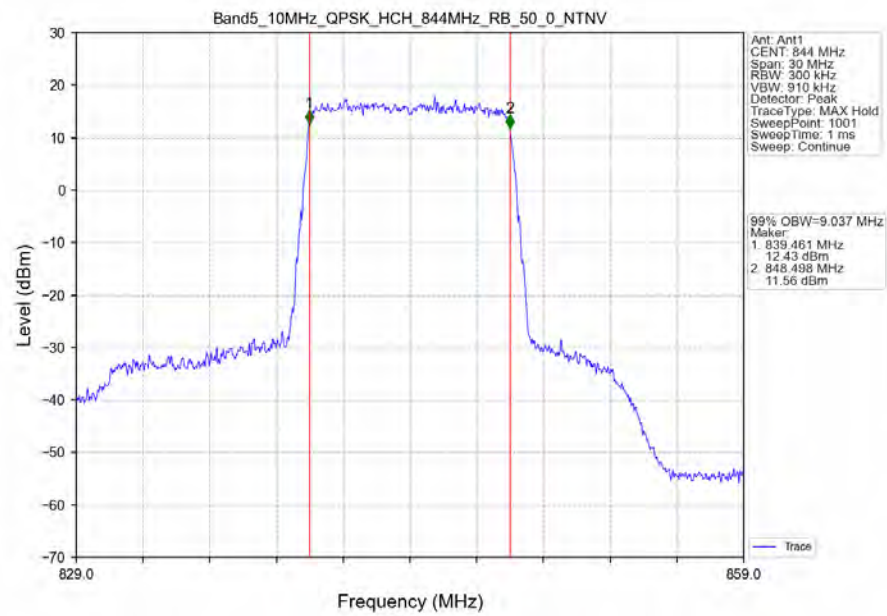
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



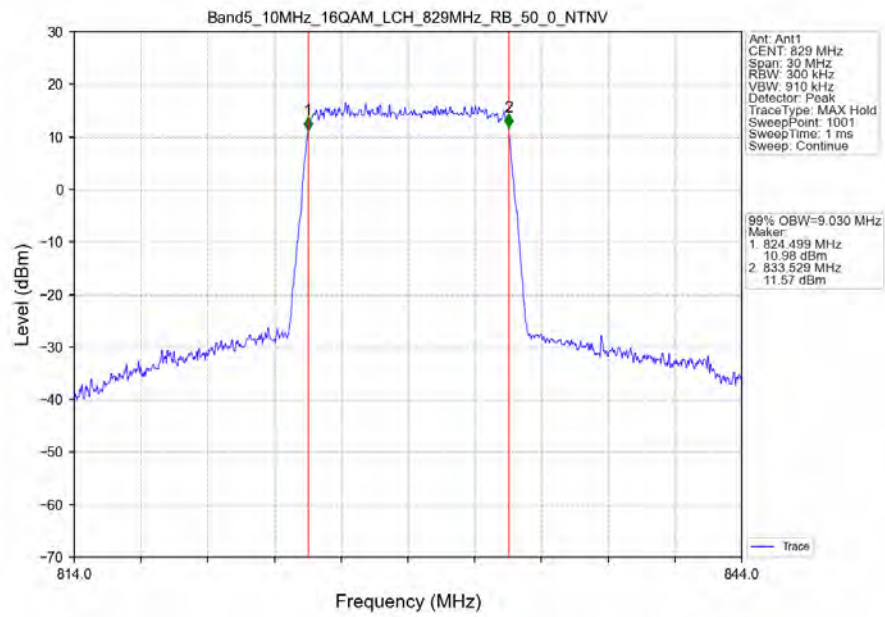
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



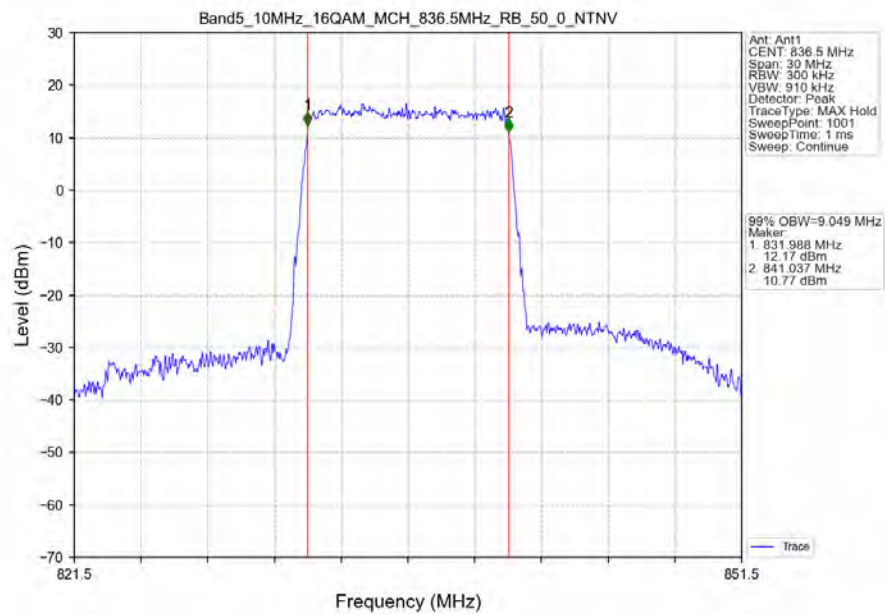
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



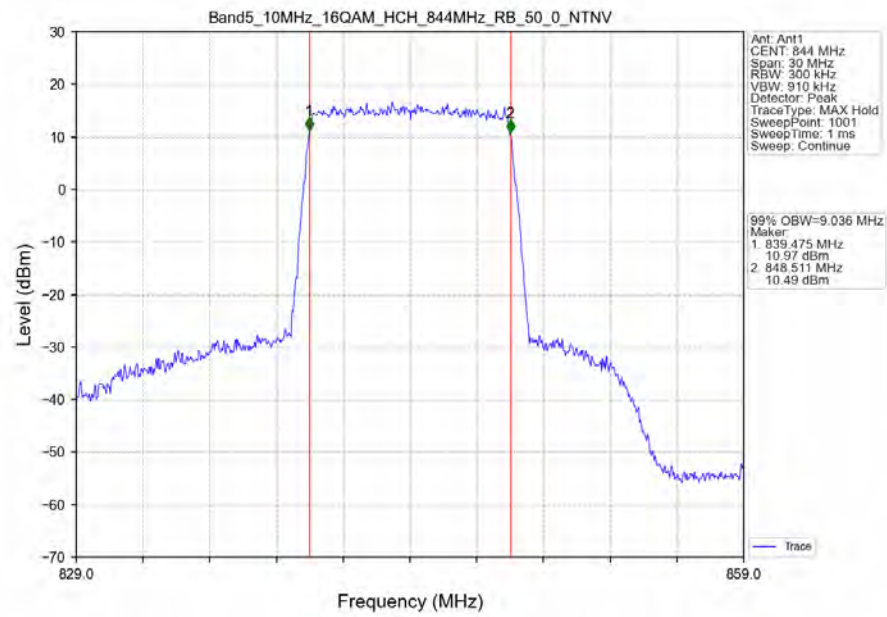
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



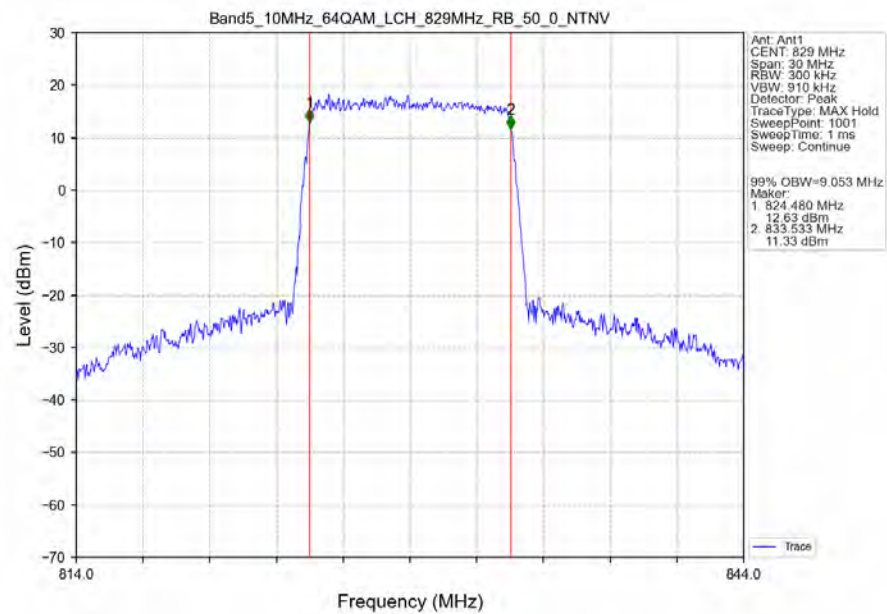
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



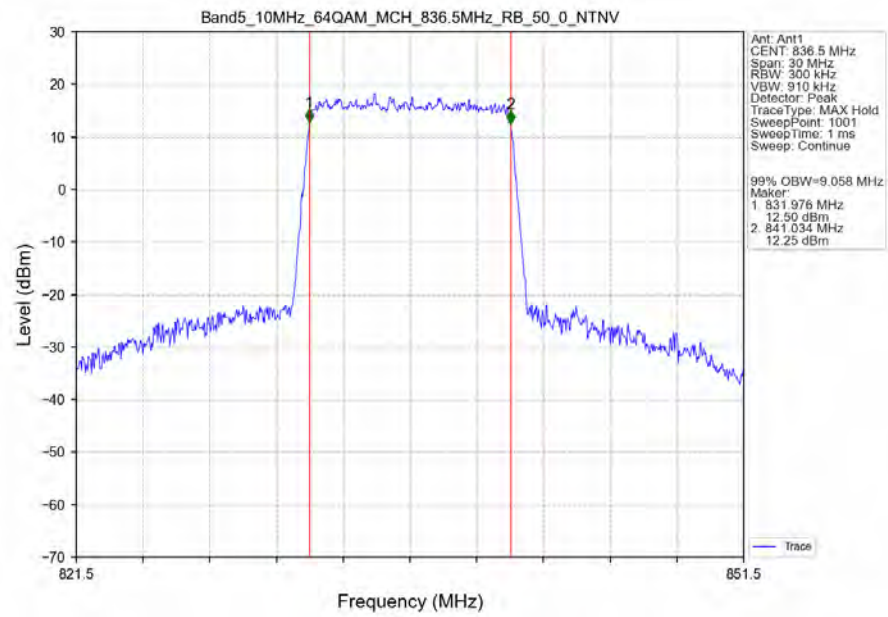
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



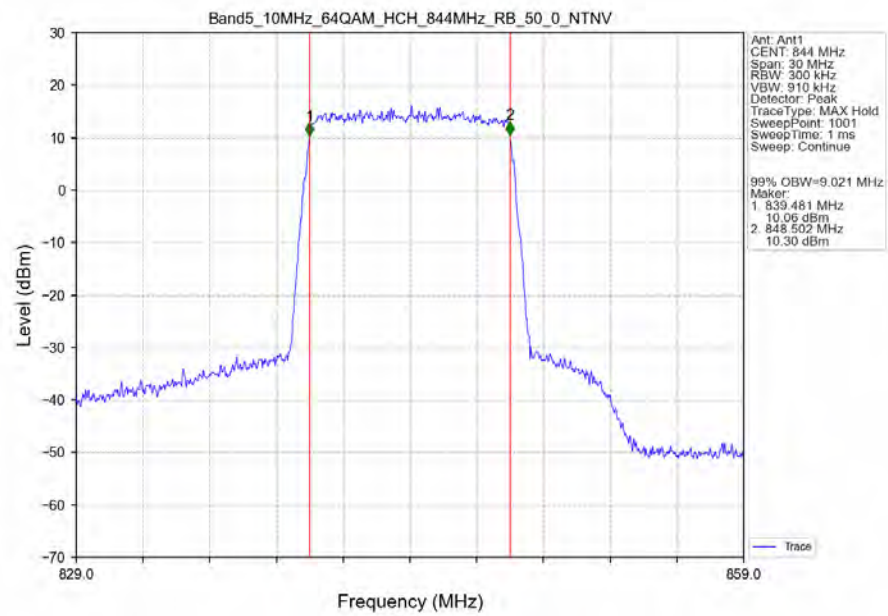
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



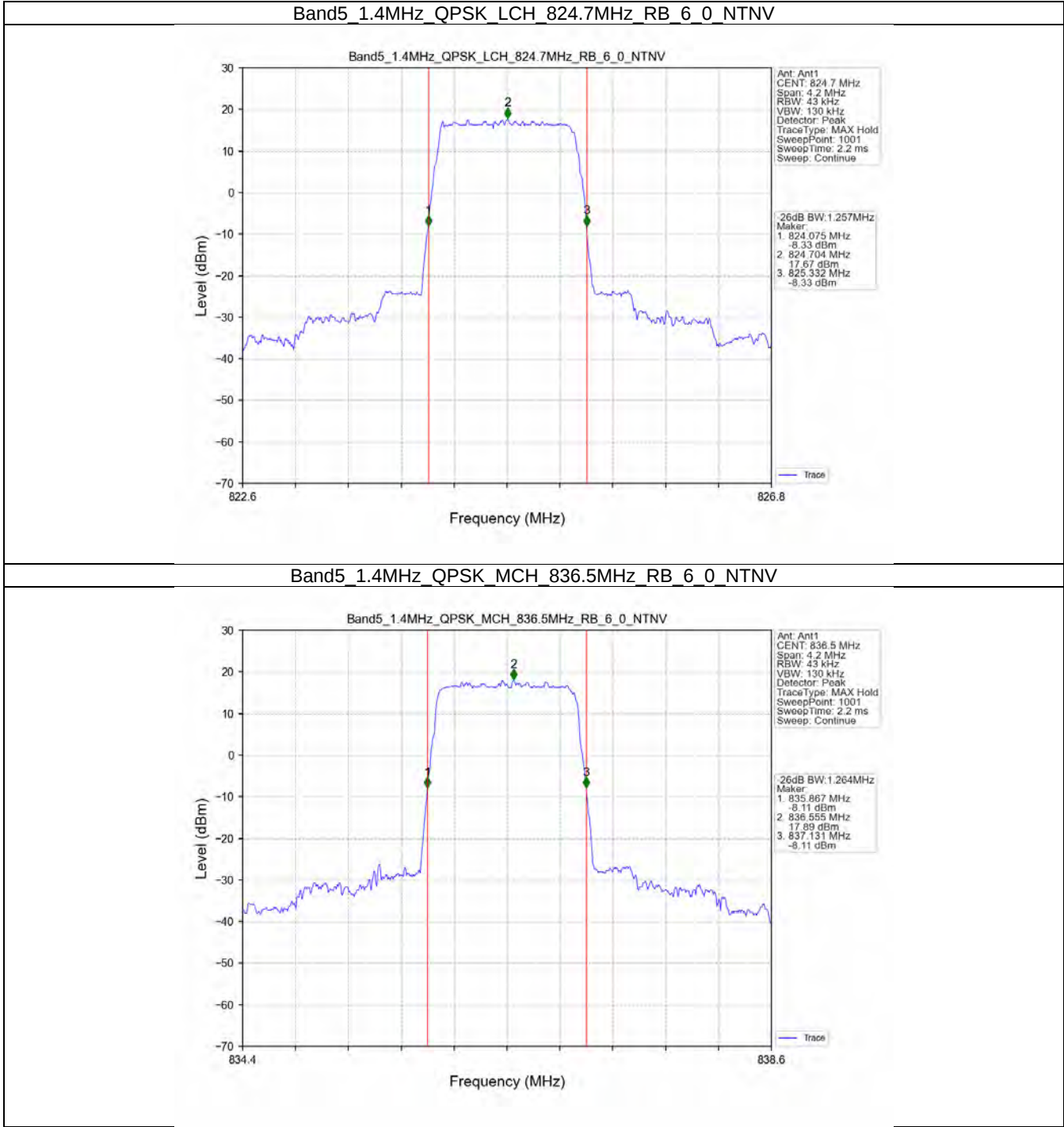
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



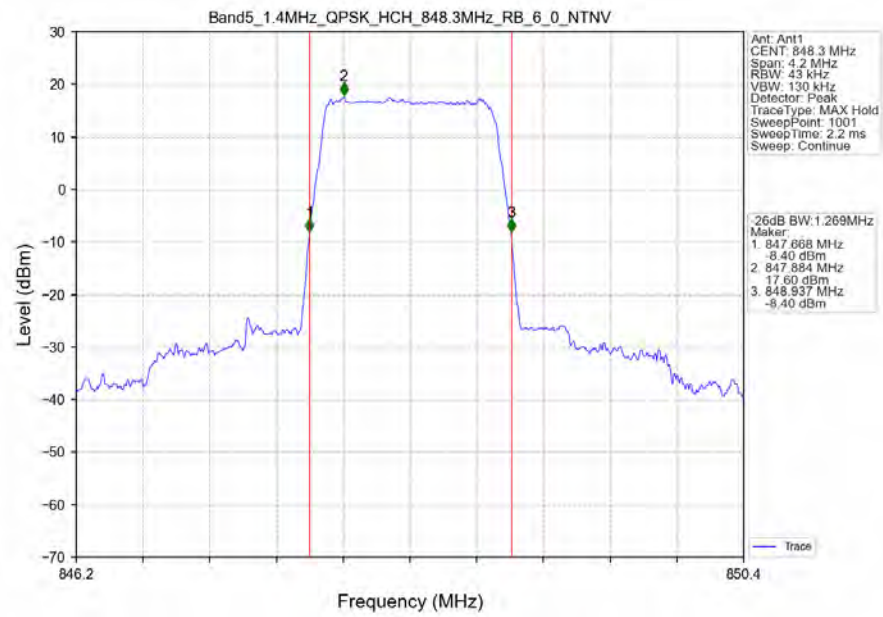
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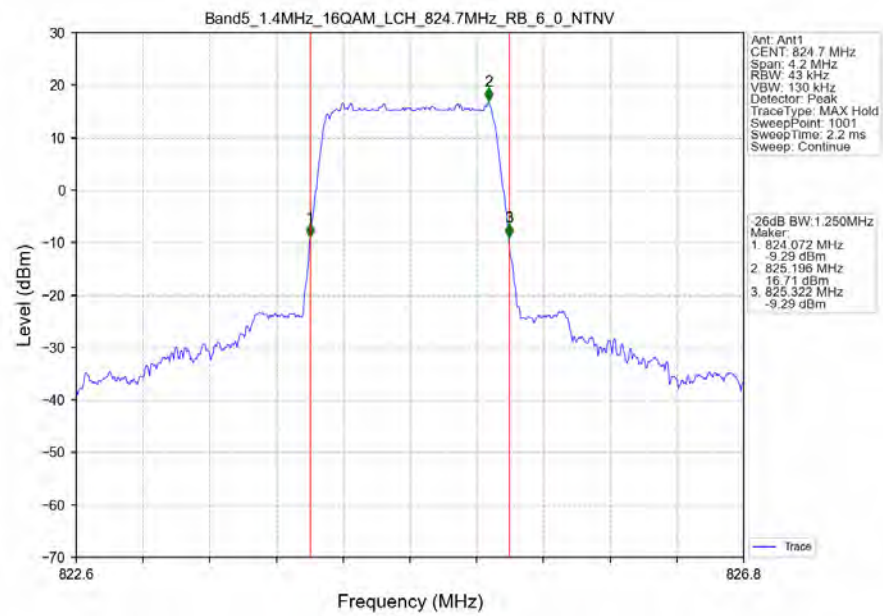
3.2.2 Band5_XDB



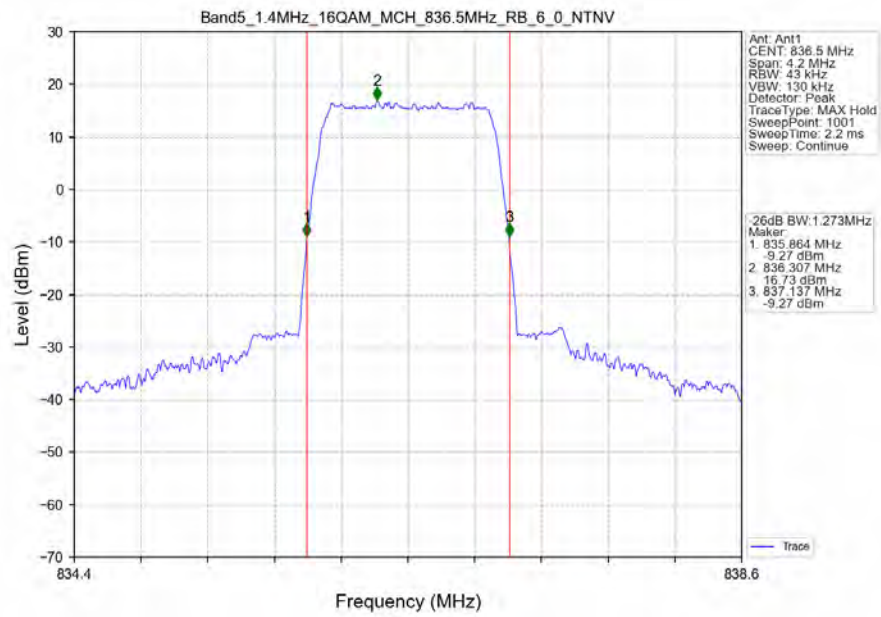
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



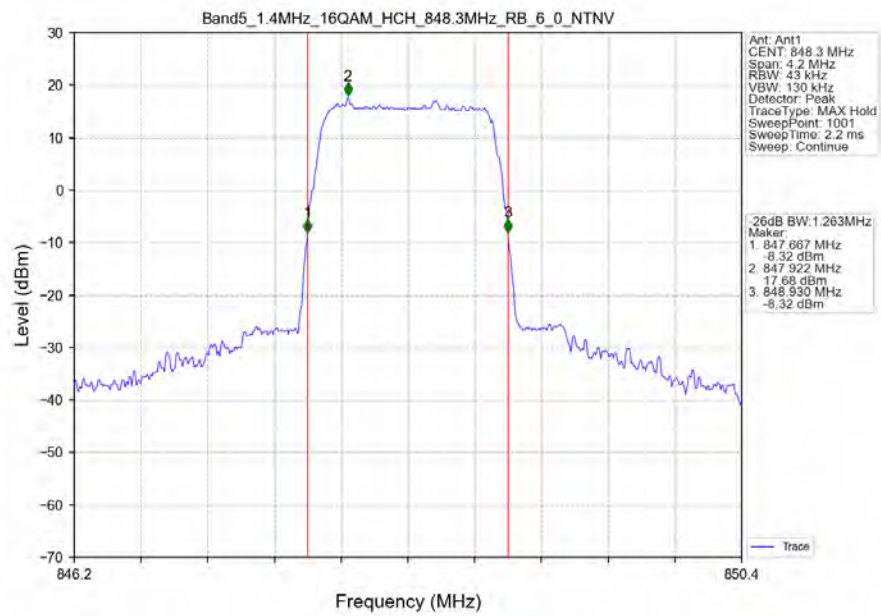
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



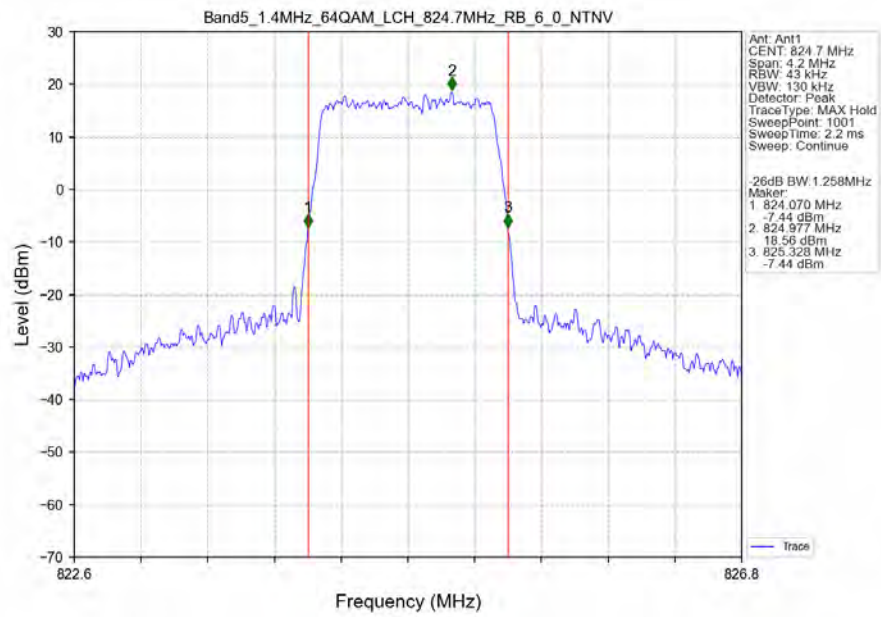
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



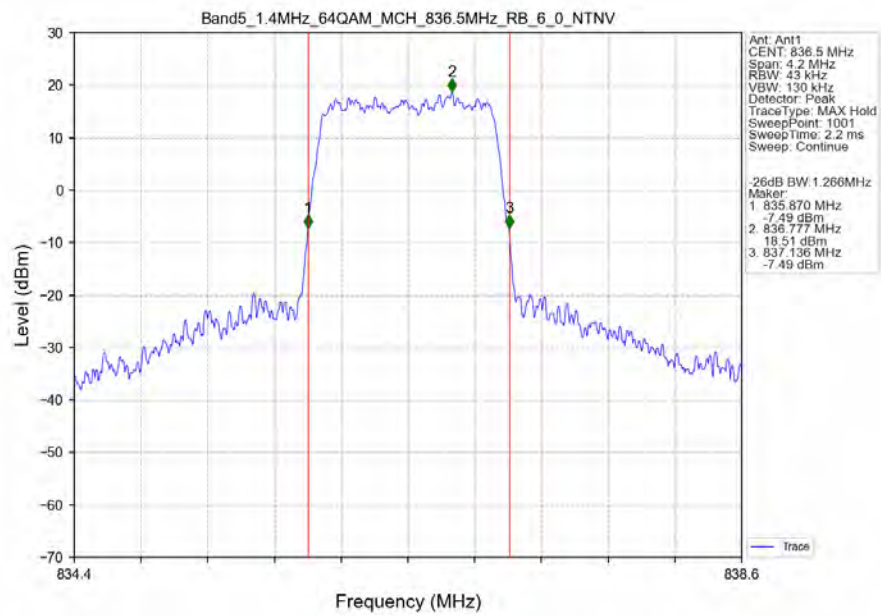
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



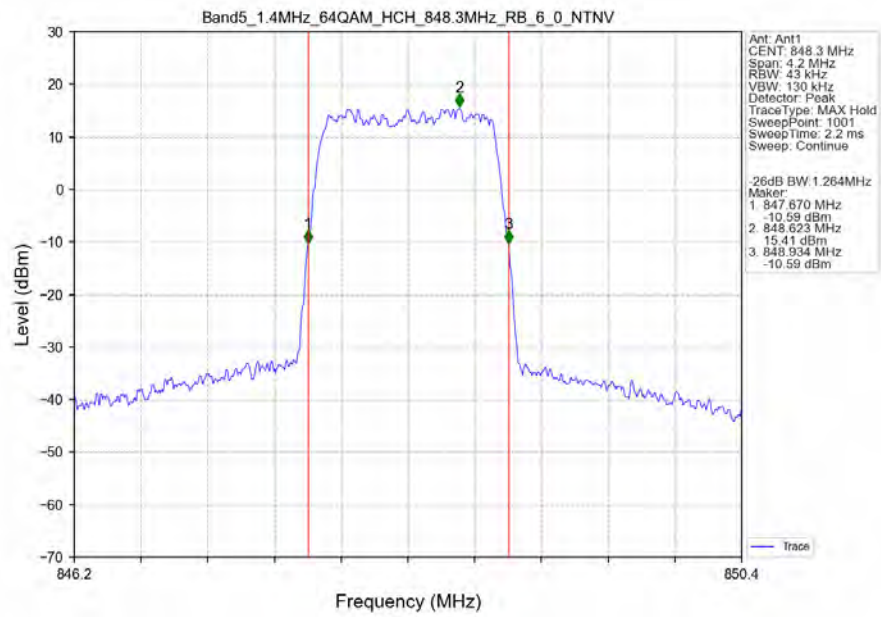
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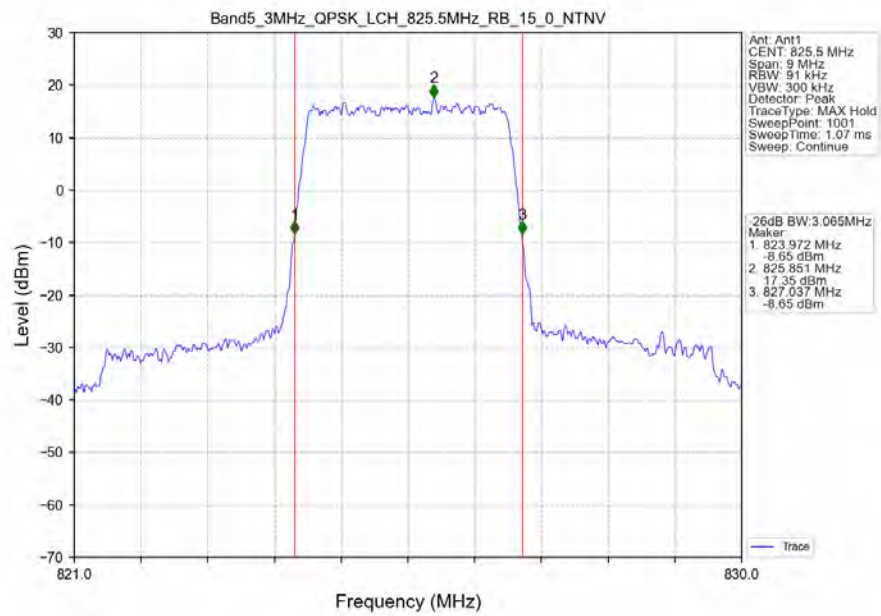
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



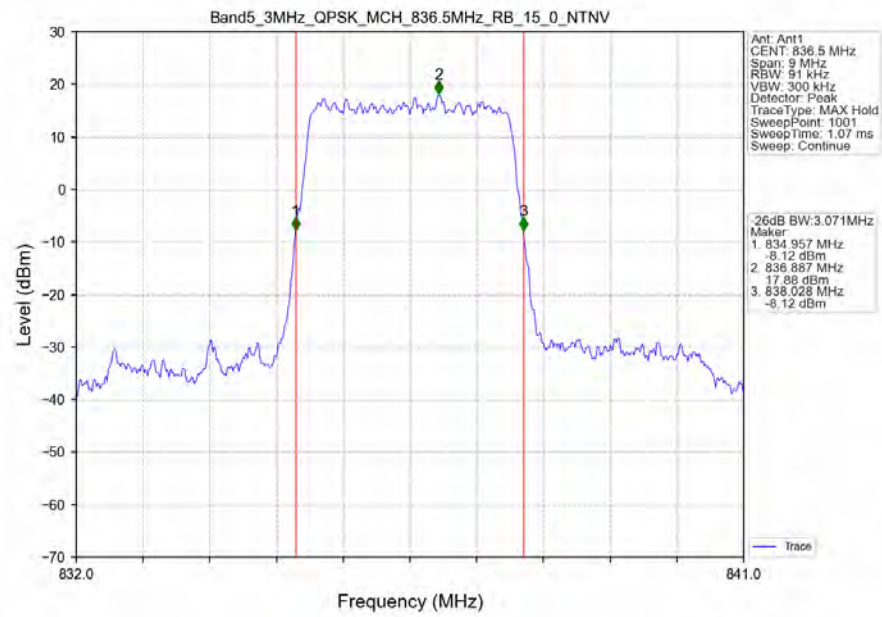
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



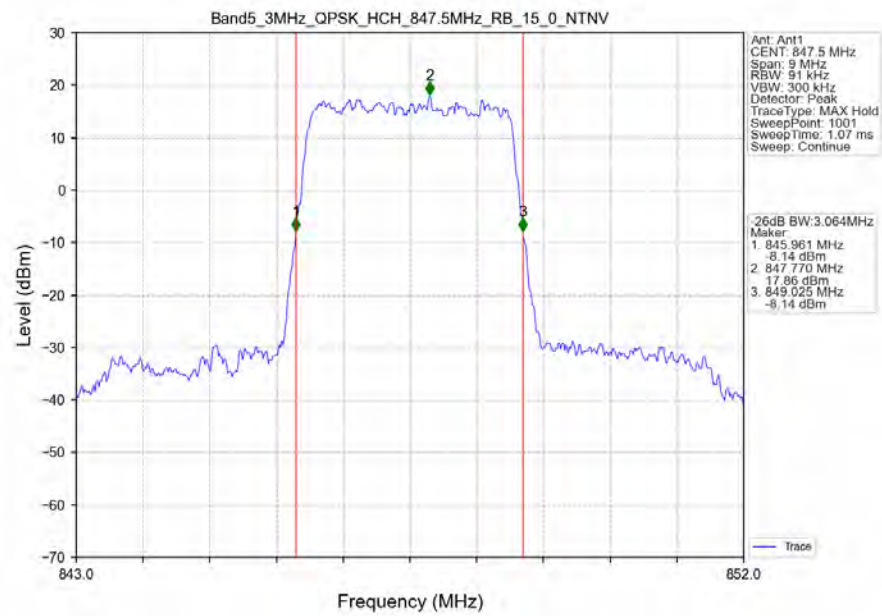
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



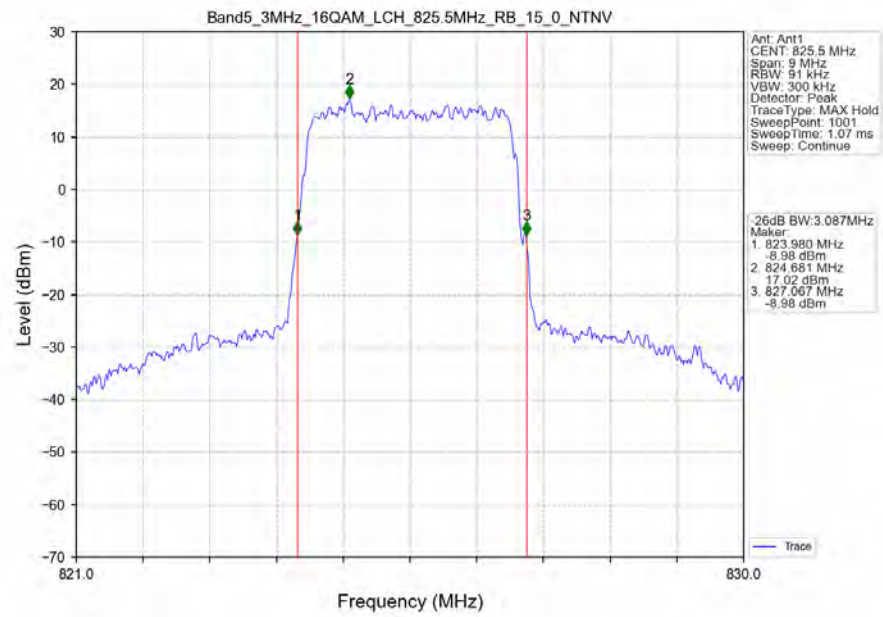
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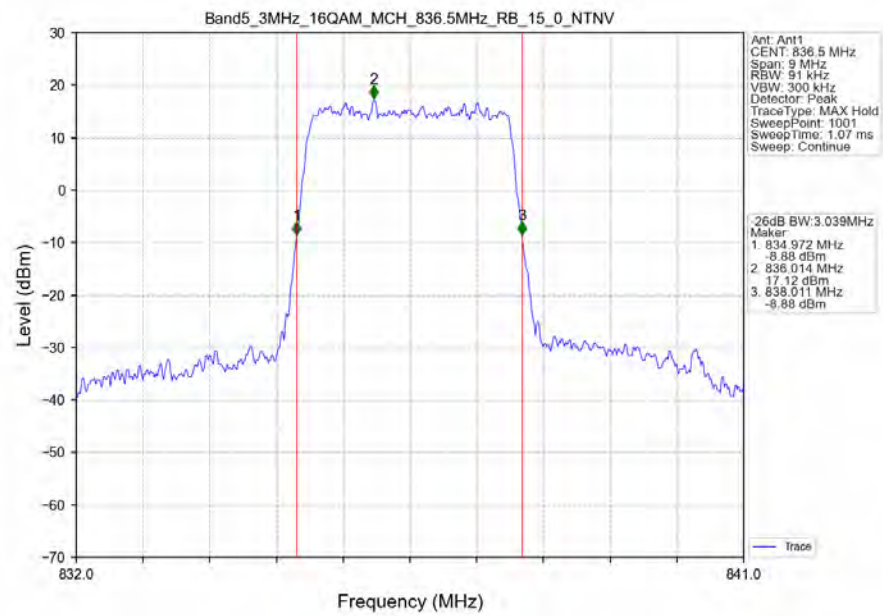
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



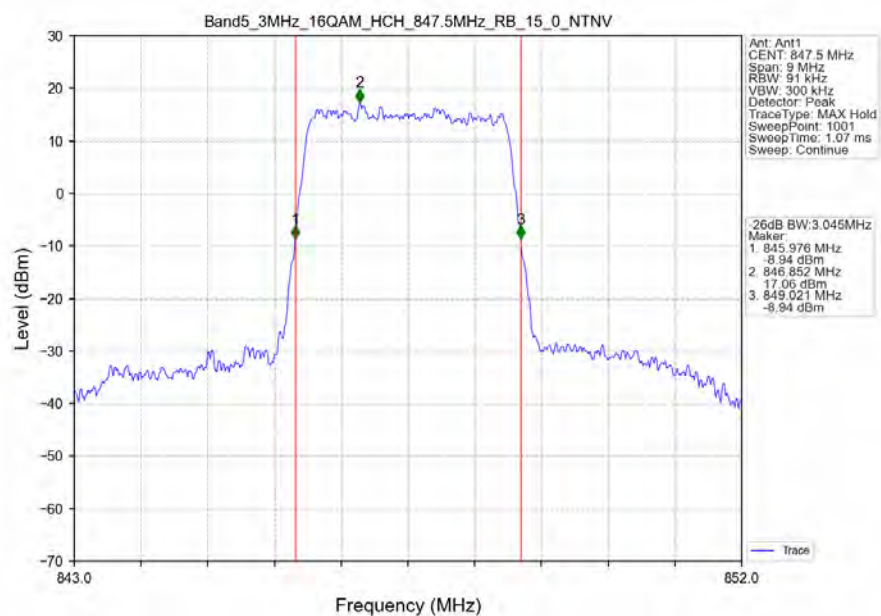
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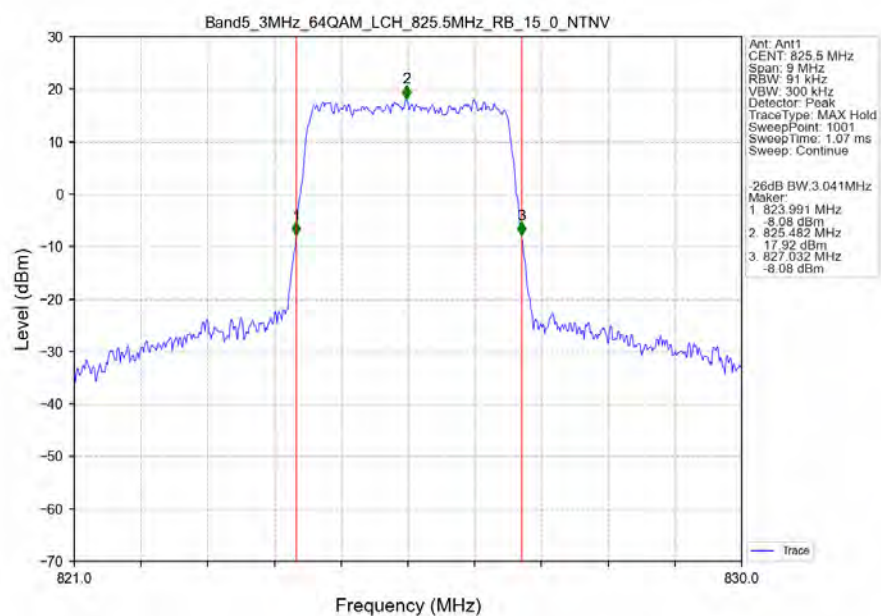
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



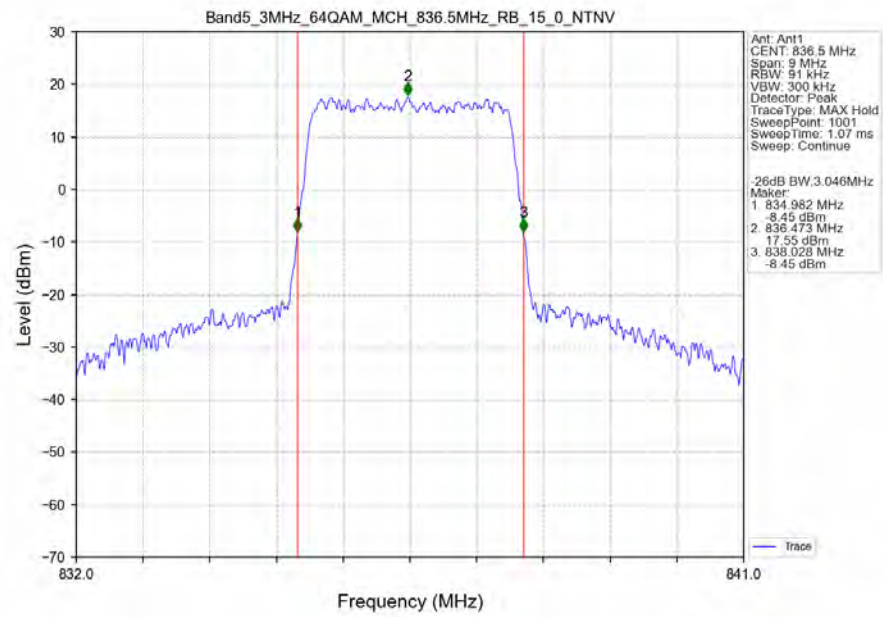
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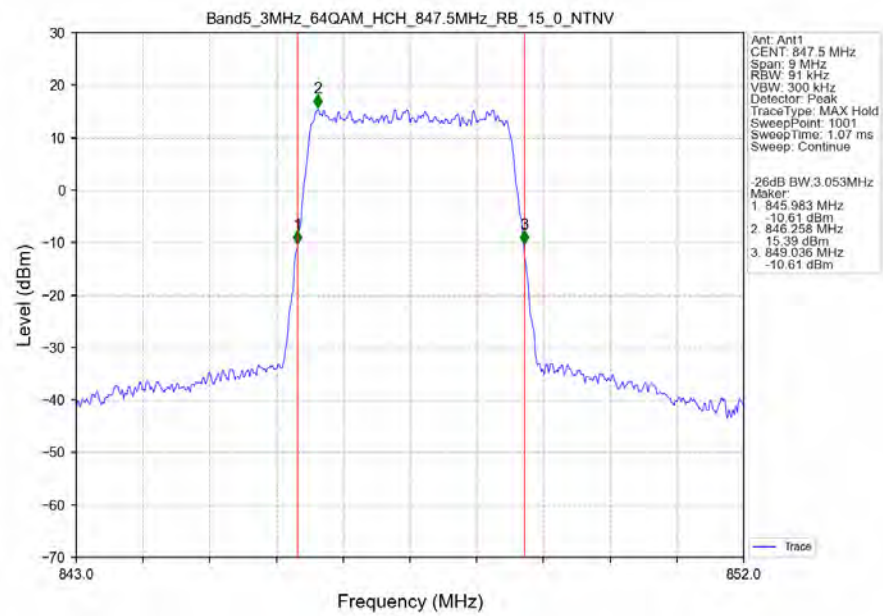
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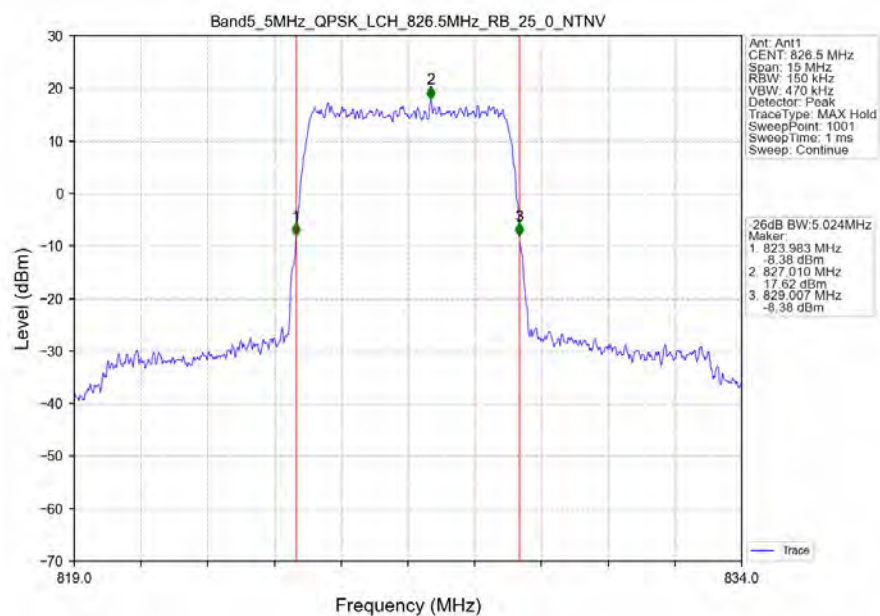
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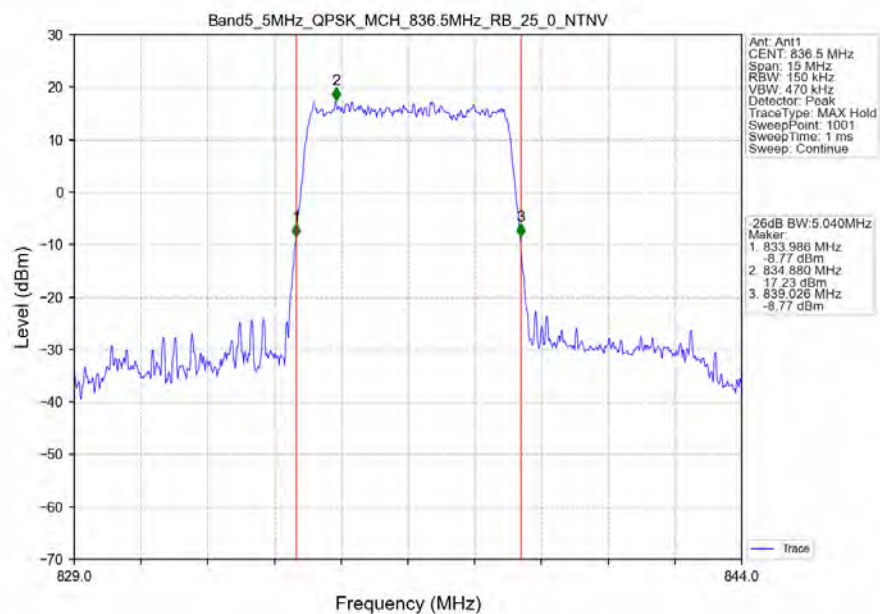
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



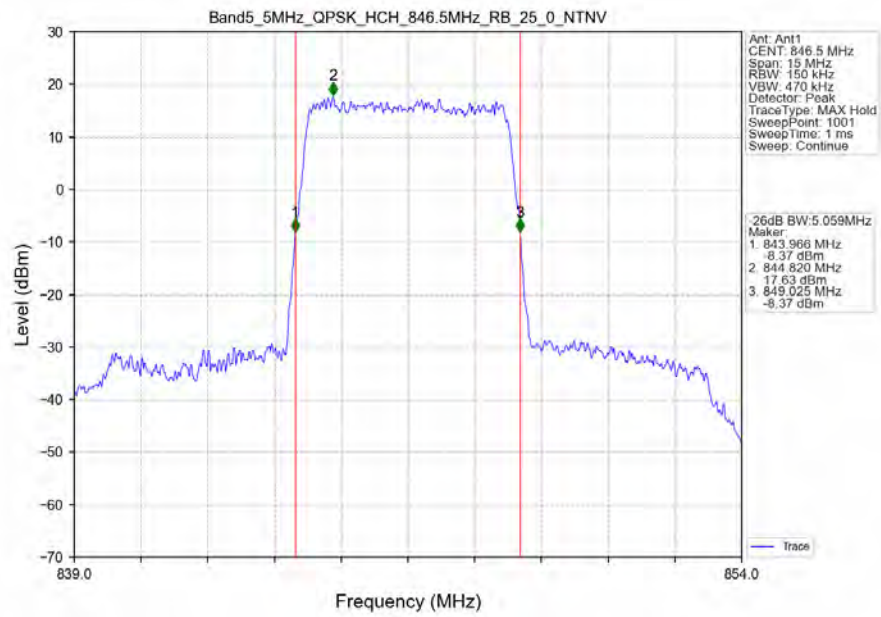
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



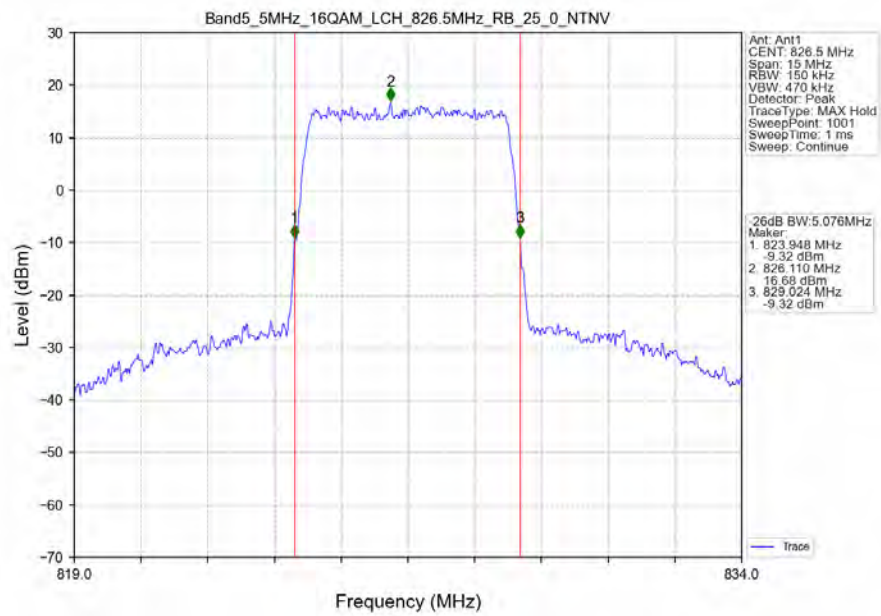
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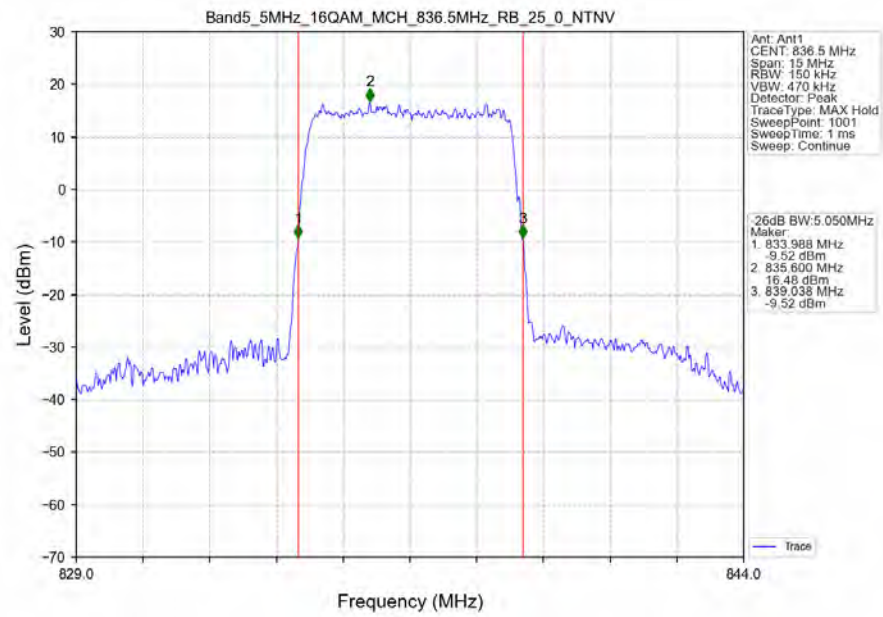
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



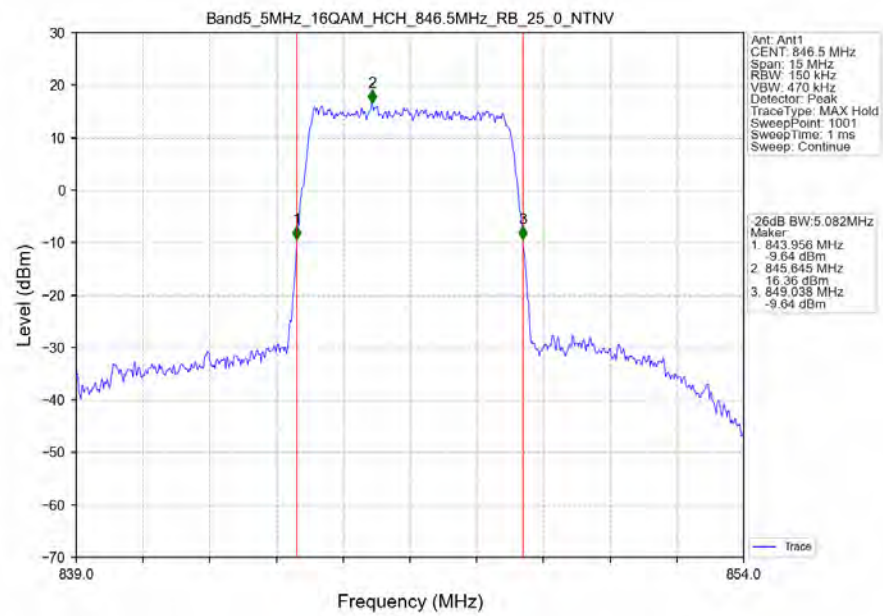
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



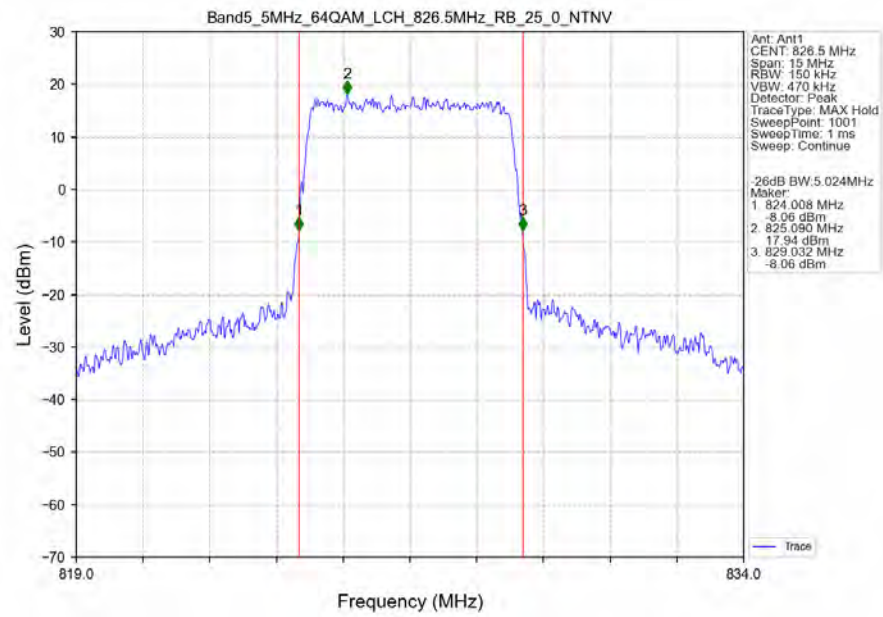
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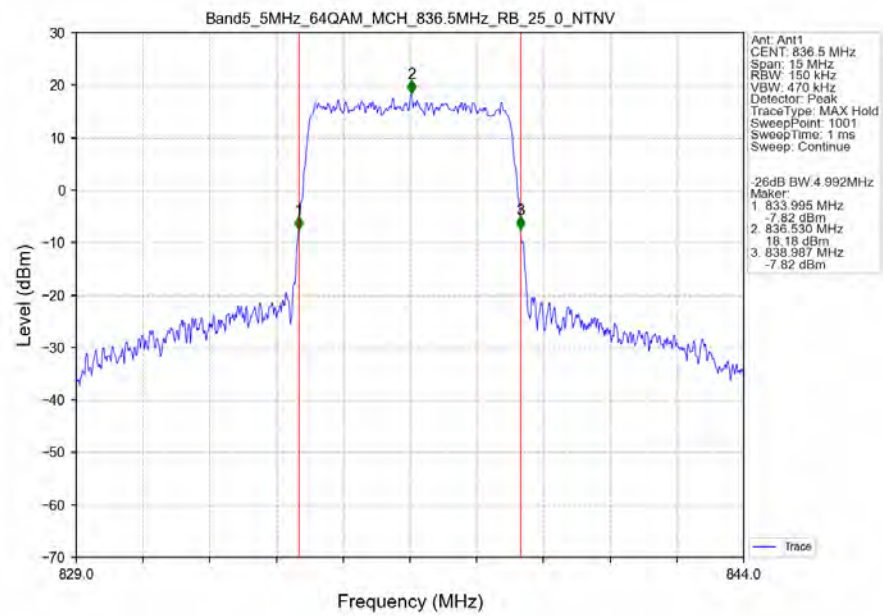
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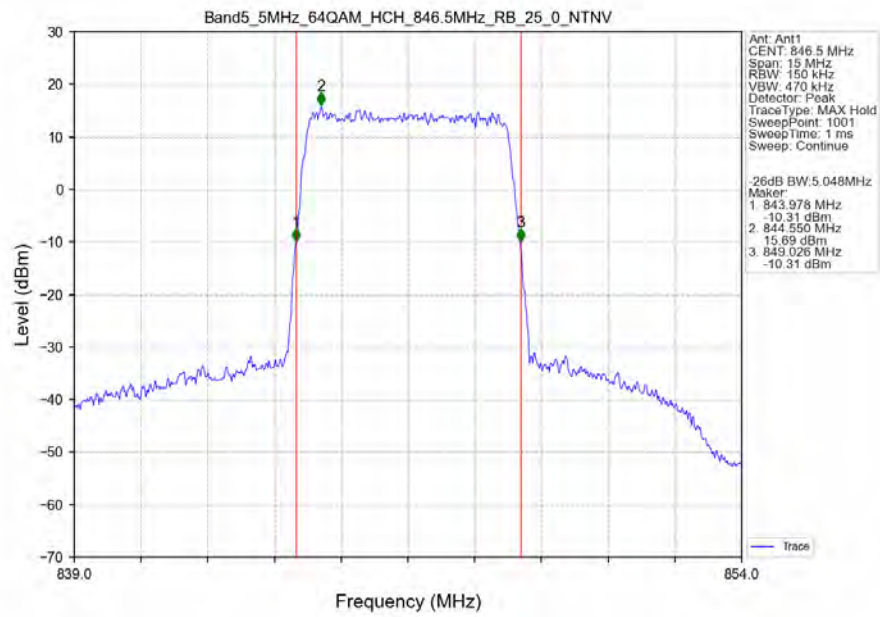
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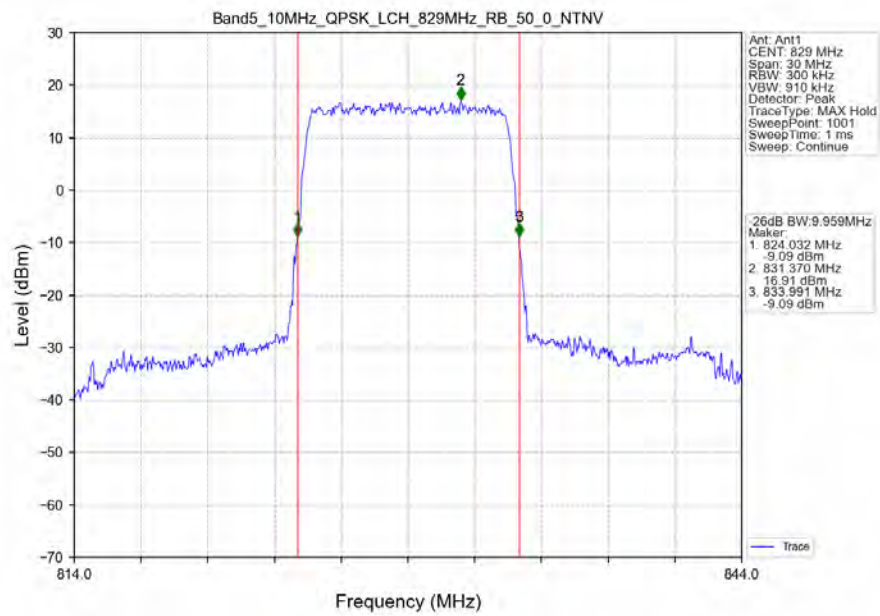
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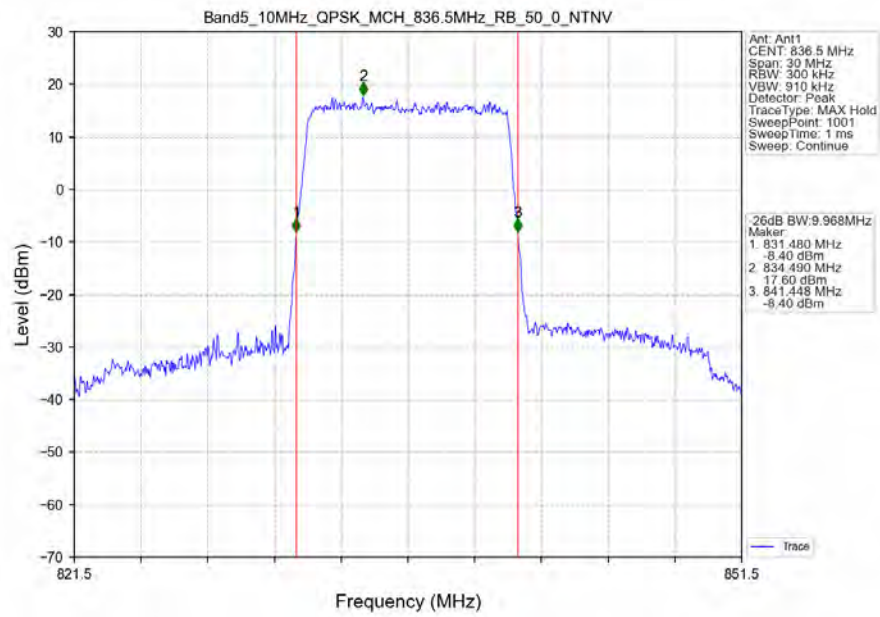
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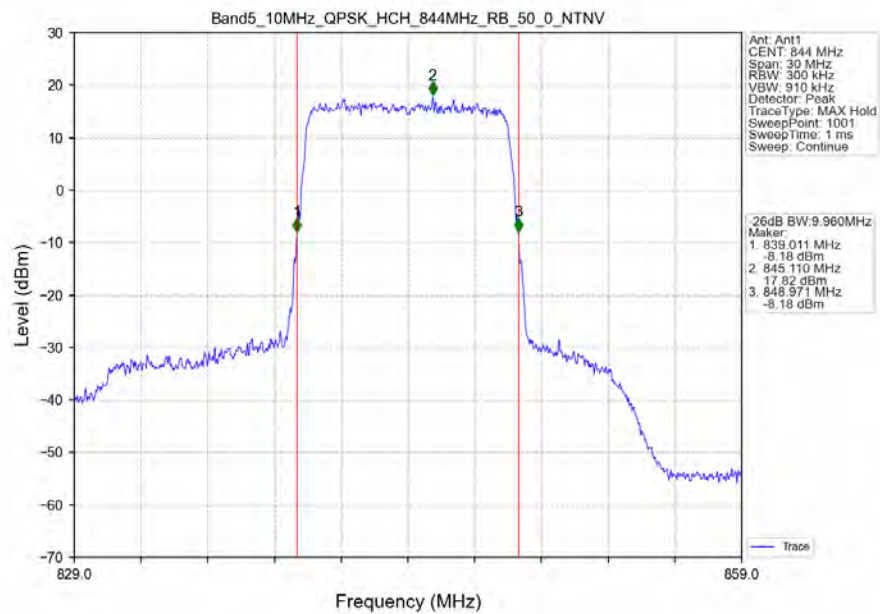
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



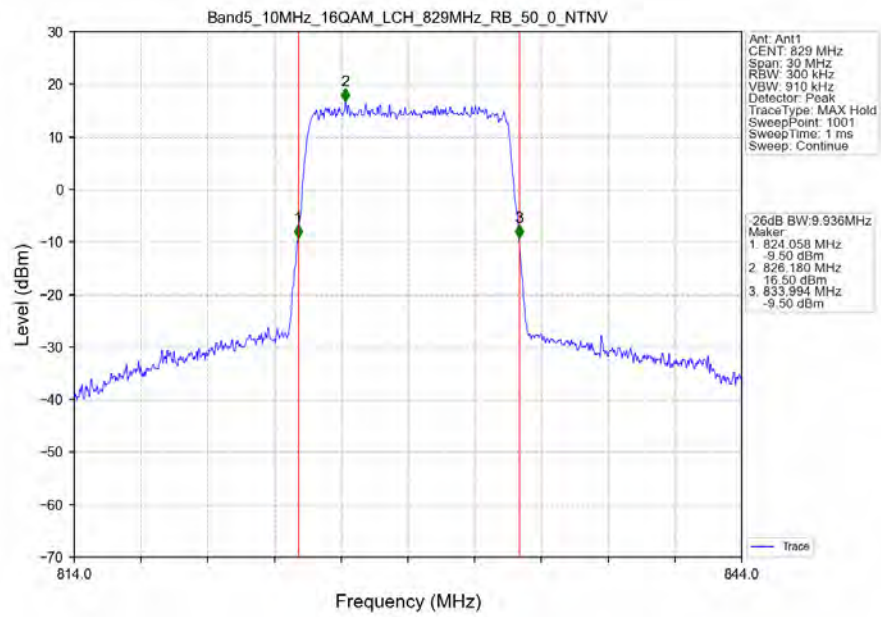
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



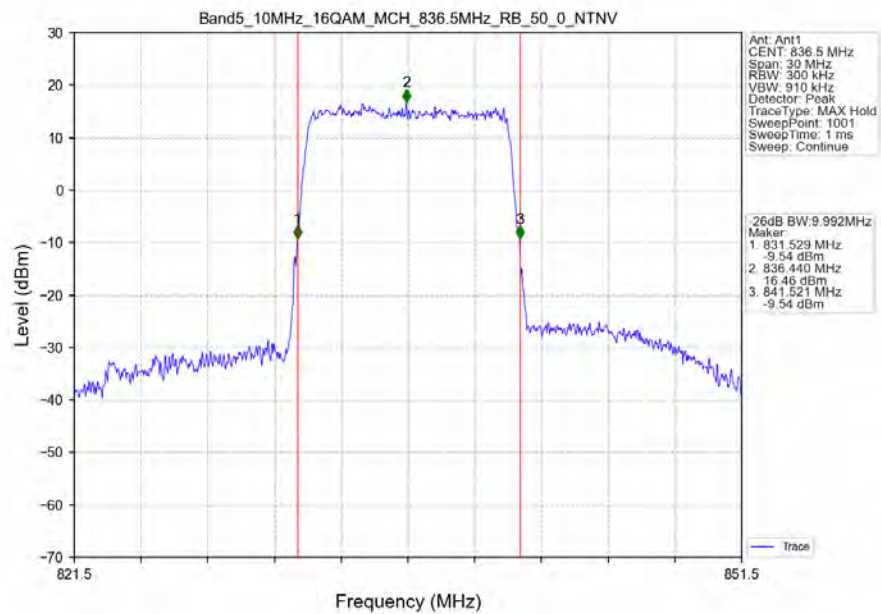
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



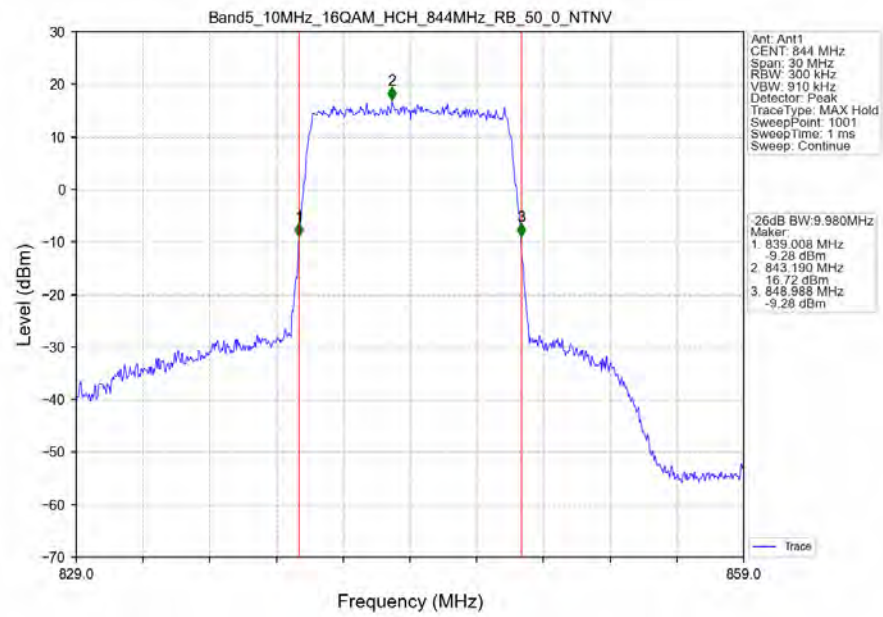
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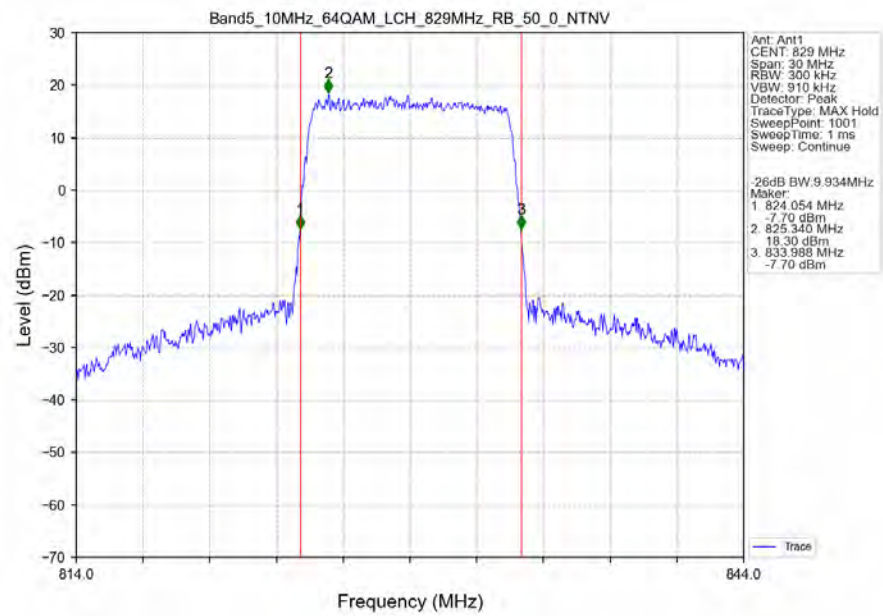
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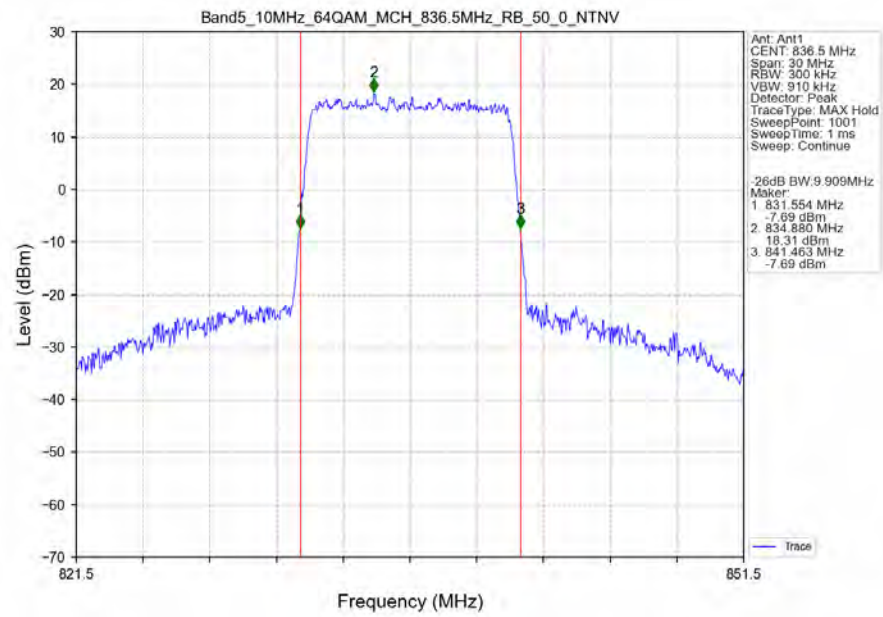
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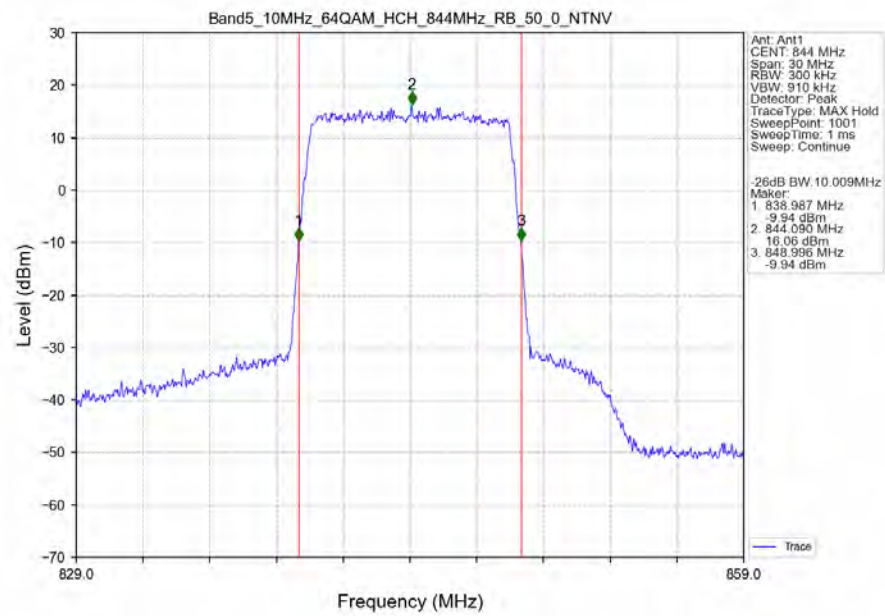
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.29	<=13	Pass
	836.5	6	0	5.19	<=13	Pass
	848.3	6	0	5.15	<=13	Pass
16QAM	824.7	6	0	6.20	<=13	Pass
	836.5	6	0	5.97	<=13	Pass
	848.3	6	0	5.96	<=13	Pass
64QAM	824.7	6	0	6.46	<=13	Pass
	836.5	6	0	6.35	<=13	Pass
	848.3	6	0	7.02	<=13	Pass

4.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.26	<=13	Pass
	836.5	15	0	5.08	<=13	Pass
	847.5	15	0	5.12	<=13	Pass
16QAM	825.5	15	0	6.12	<=13	Pass
	836.5	15	0	6.36	<=13	Pass
	847.5	15	0	5.96	<=13	Pass
64QAM	825.5	15	0	6.31	<=13	Pass
	836.5	15	0	6.22	<=13	Pass
	847.5	15	0	6.54	<=13	Pass

4.1.3 B5_5MHz

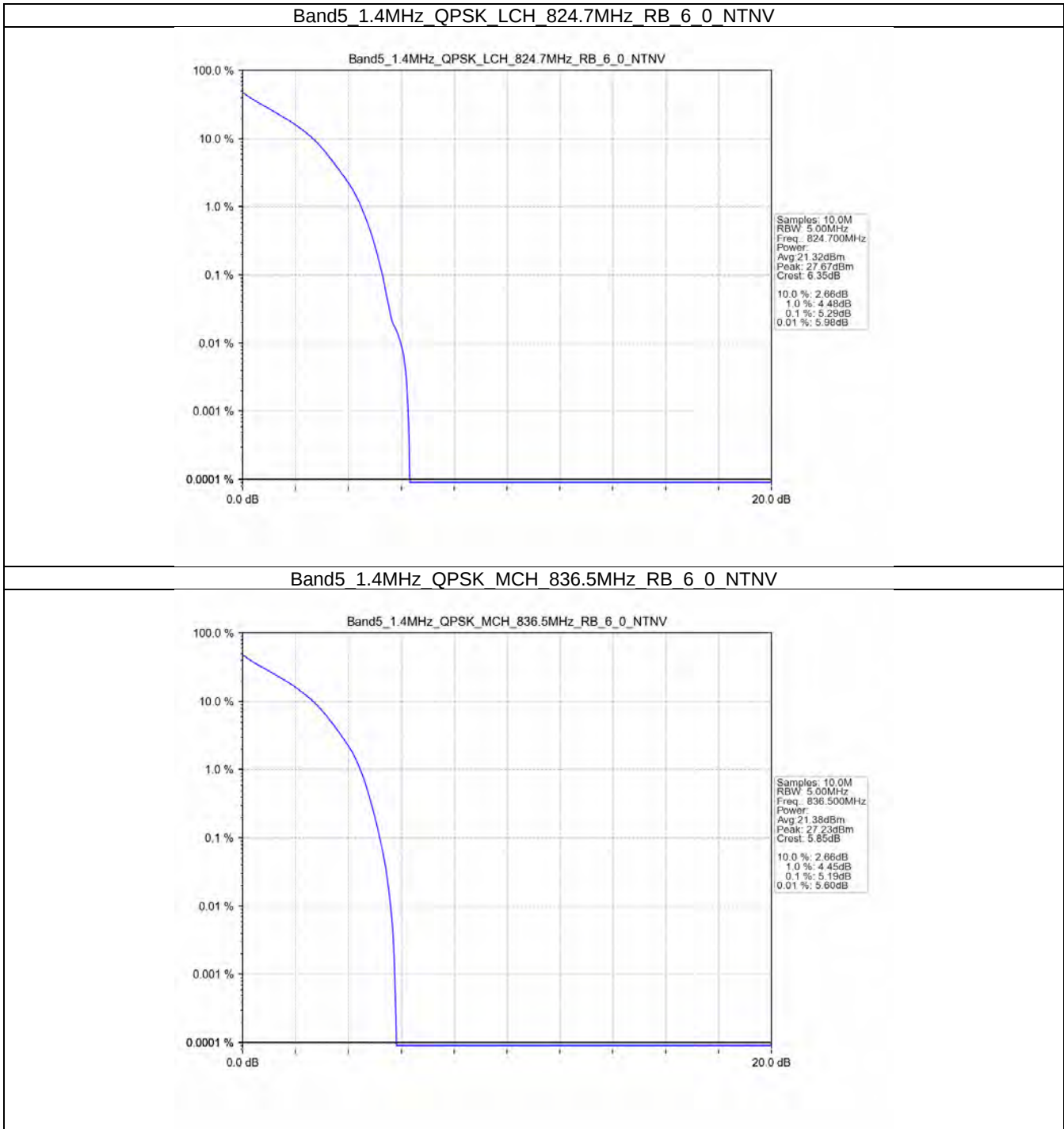
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.36	<=13	Pass
	836.5	25	0	5.26	<=13	Pass
	846.5	25	0	5.22	<=13	Pass
16QAM	826.5	25	0	6.13	<=13	Pass
	836.5	25	0	6.03	<=13	Pass
	846.5	25	0	5.98	<=13	Pass
64QAM	826.5	25	0	6.35	<=13	Pass
	836.5	25	0	6.34	<=13	Pass
	846.5	25	0	6.55	<=13	Pass

4.1.4 B5_10MHz

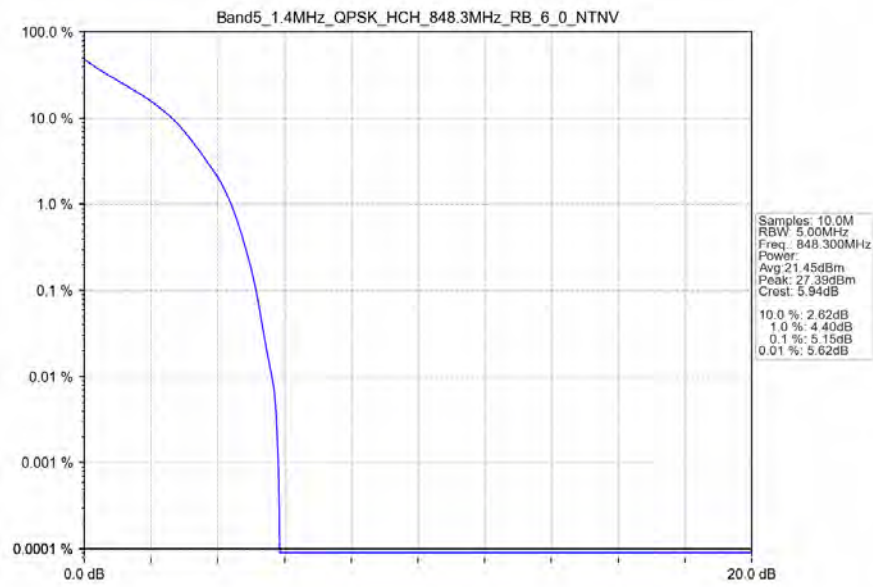
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.21	<=13	Pass
	836.5	50	0	5.24	<=13	Pass
	844	50	0	5.20	<=13	Pass
16QAM	829	50	0	6.01	<=13	Pass
	836.5	50	0	6.00	<=13	Pass
	844	50	0	6.03	<=13	Pass
64QAM	829	50	0	6.29	<=13	Pass
	836.5	50	0	6.32	<=13	Pass
	844	50	0	6.53	<=13	Pass

4.2 Test Graph

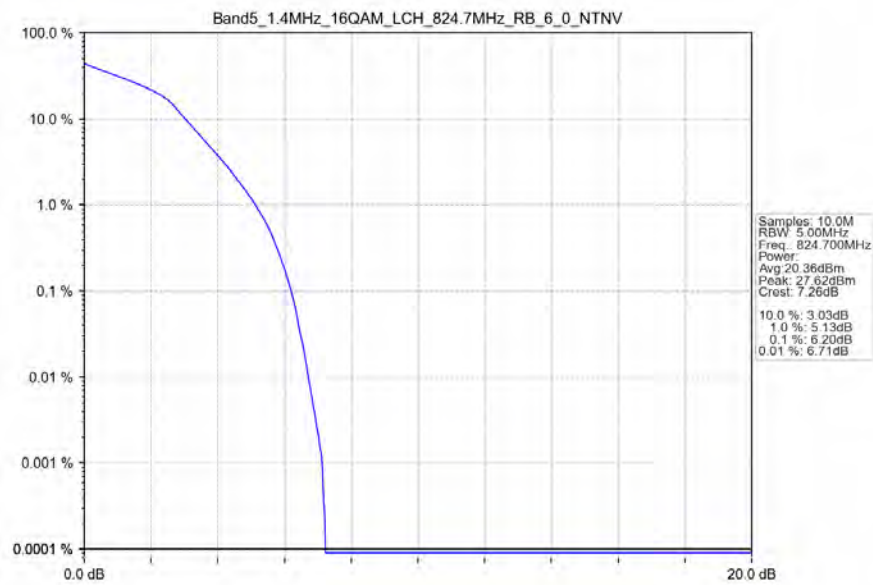
4.2.1 B5_1.4MHz



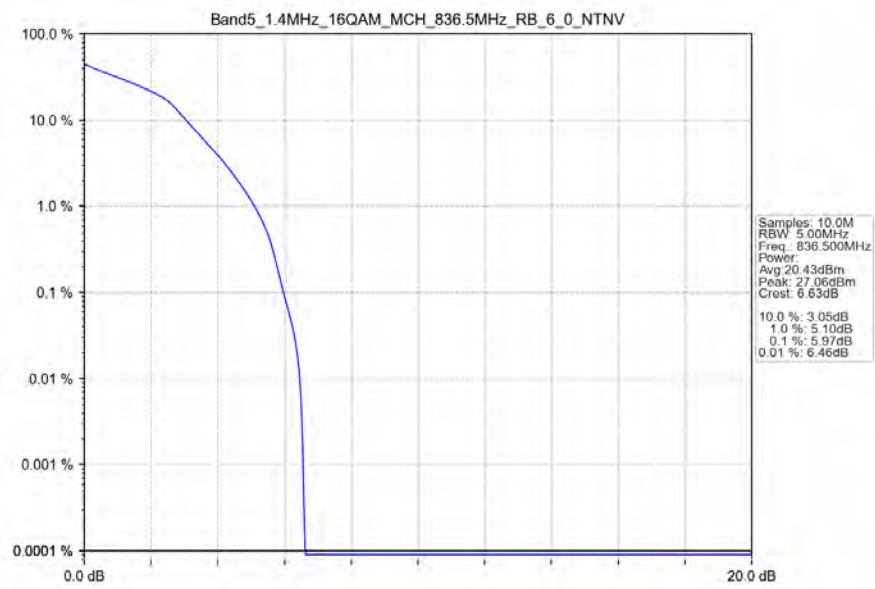
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



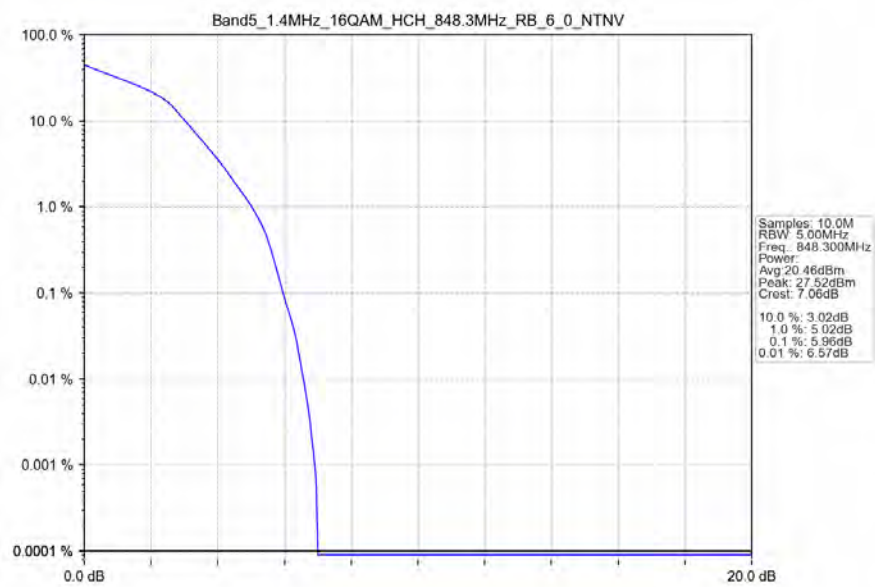
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



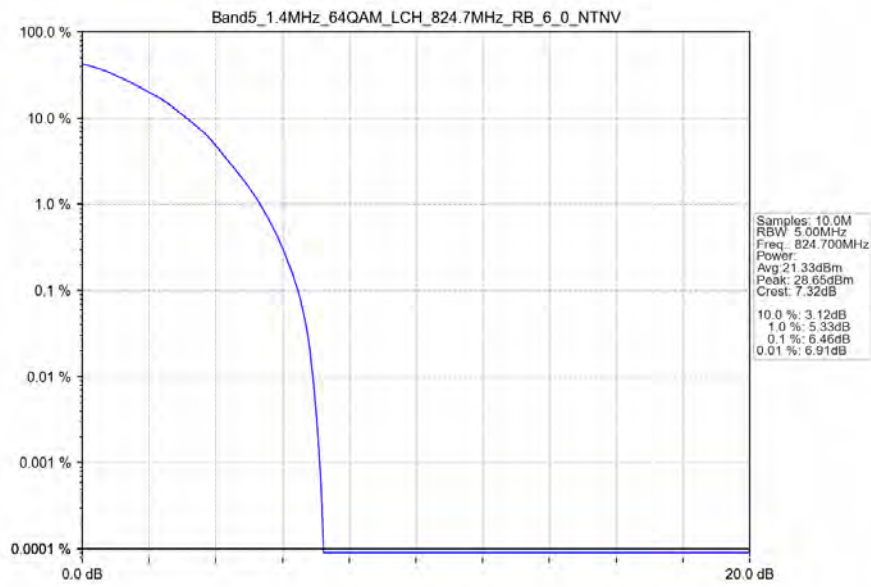
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



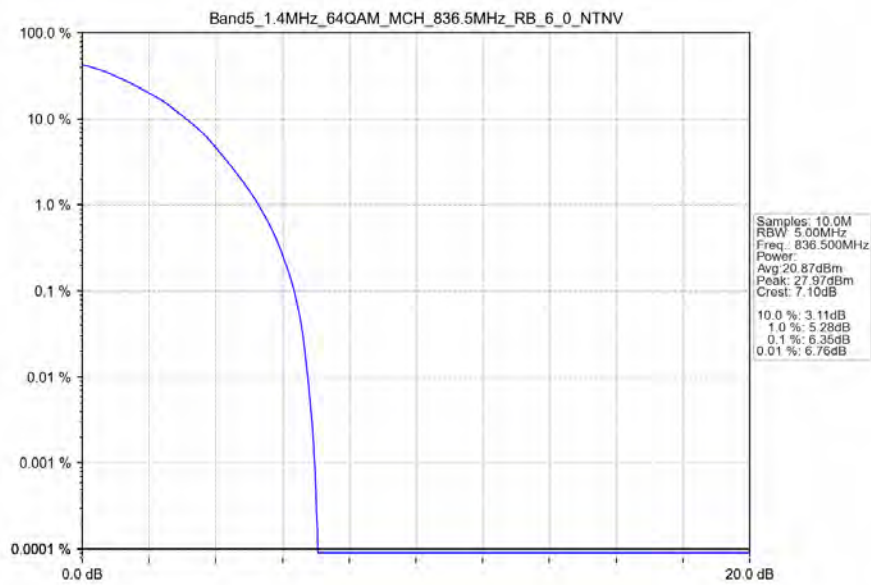
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



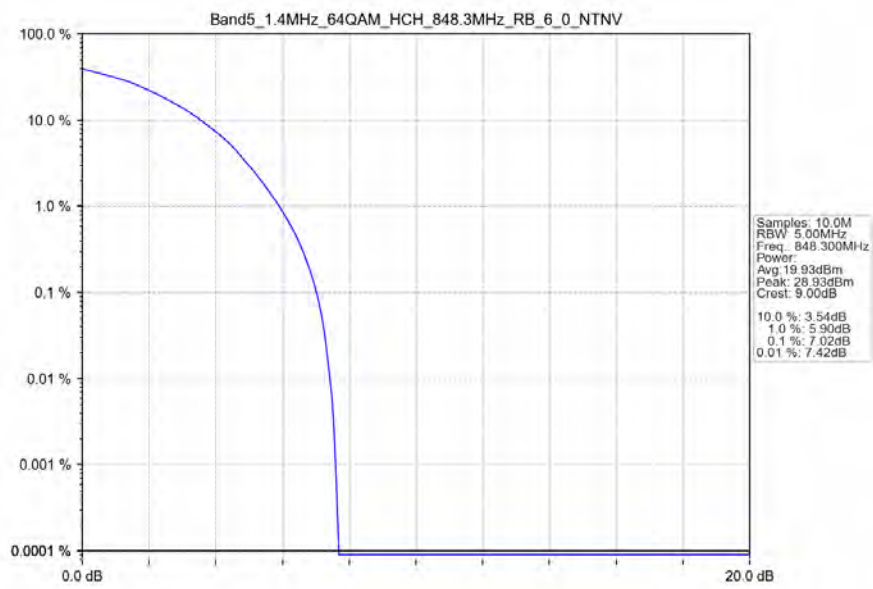
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



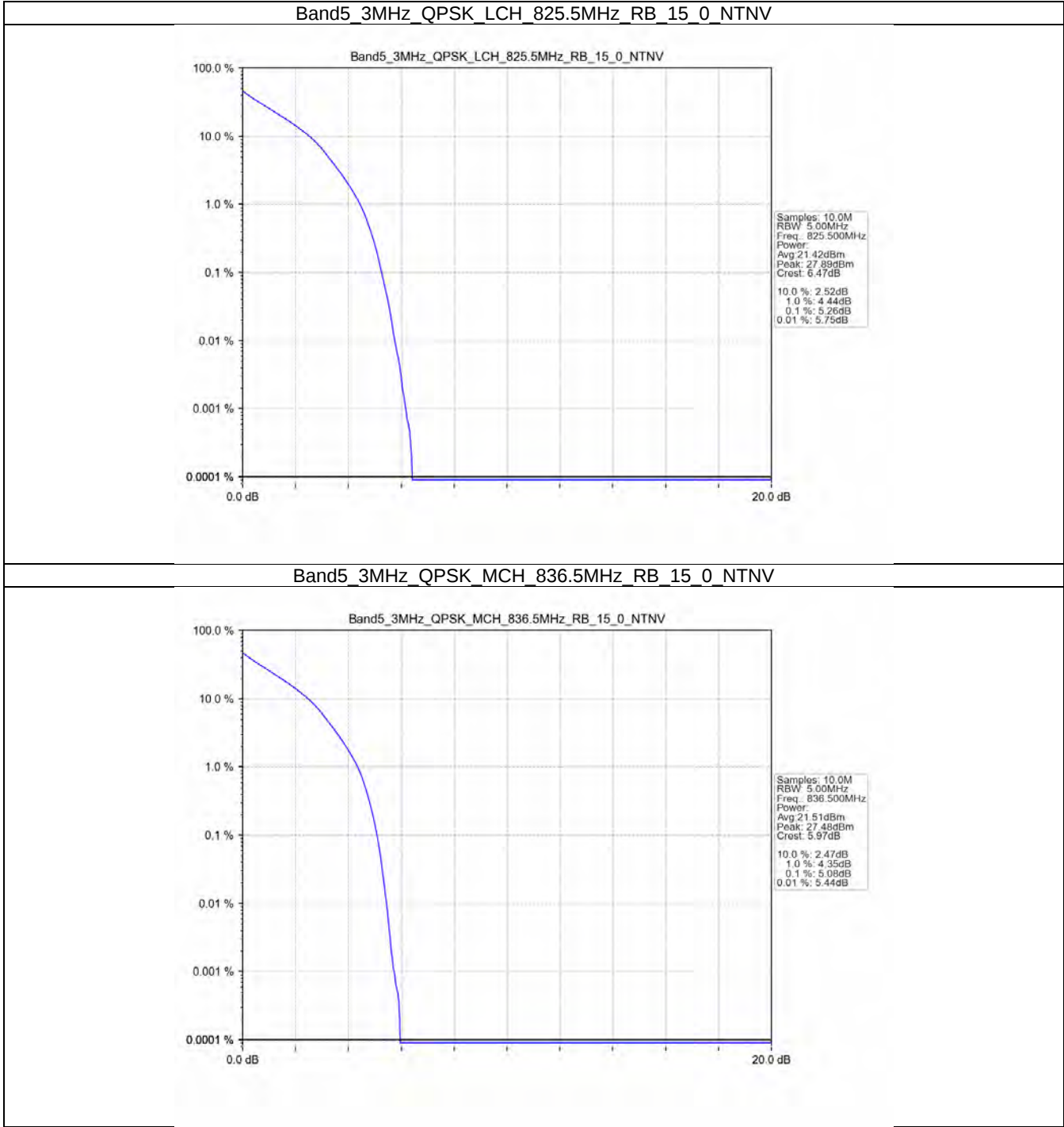
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



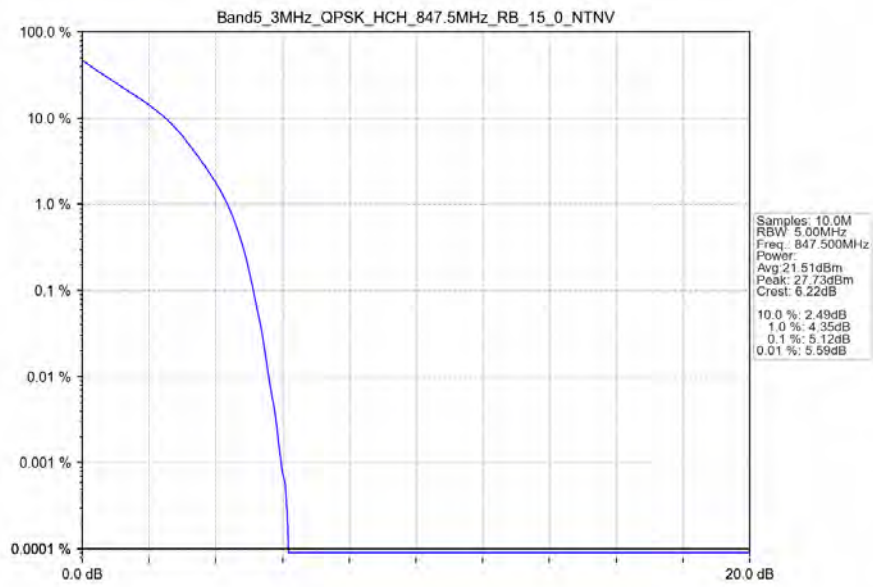
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



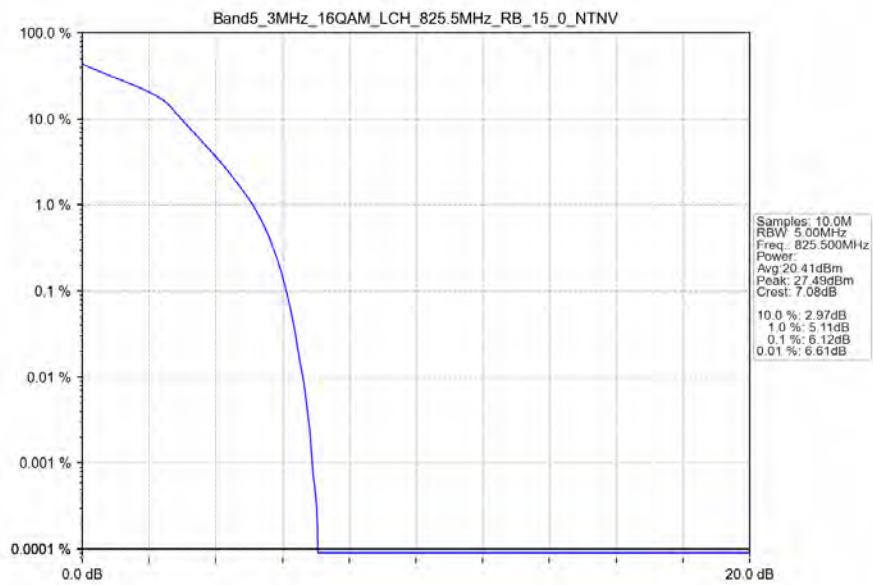
4.2.2 B5_3MHz



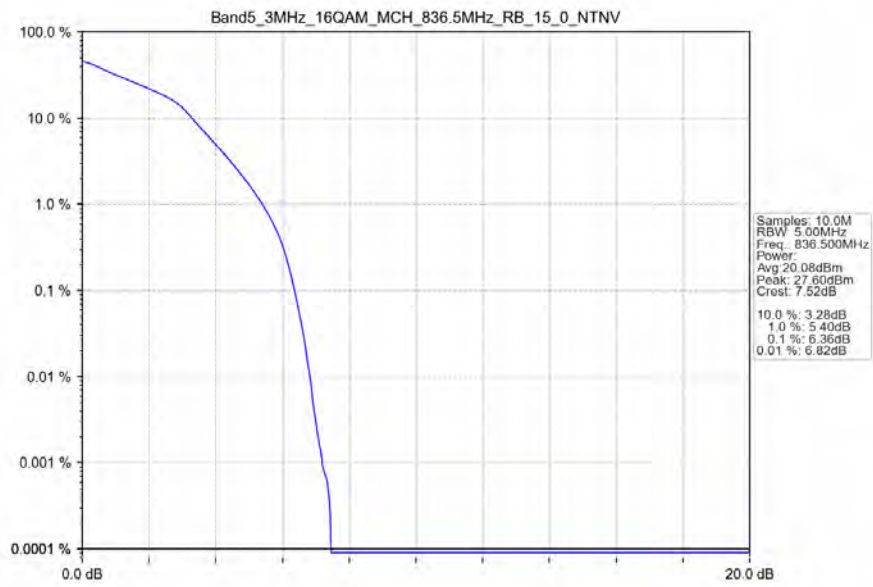
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



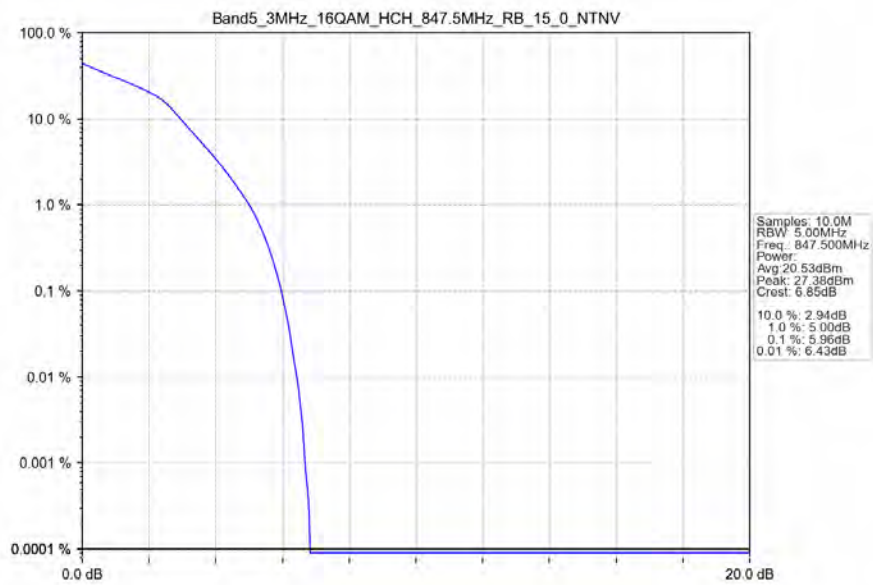
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



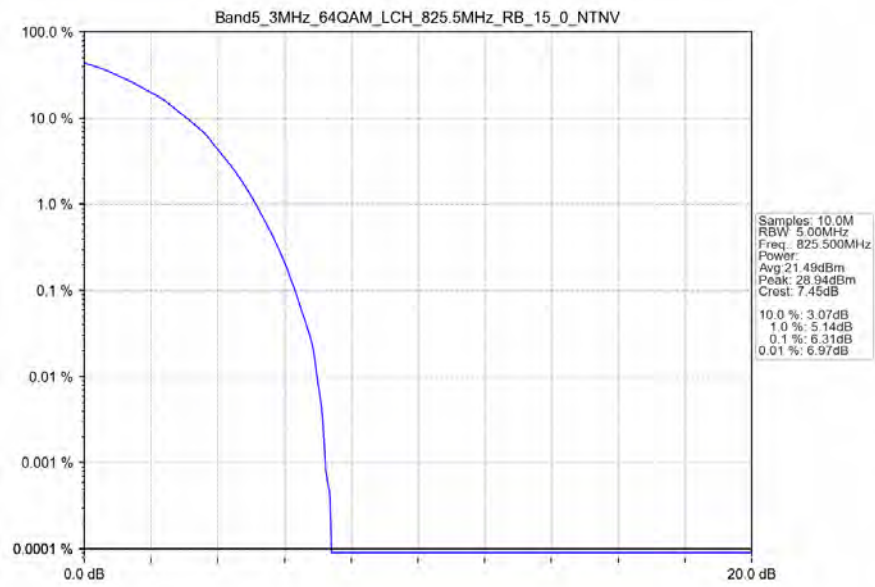
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



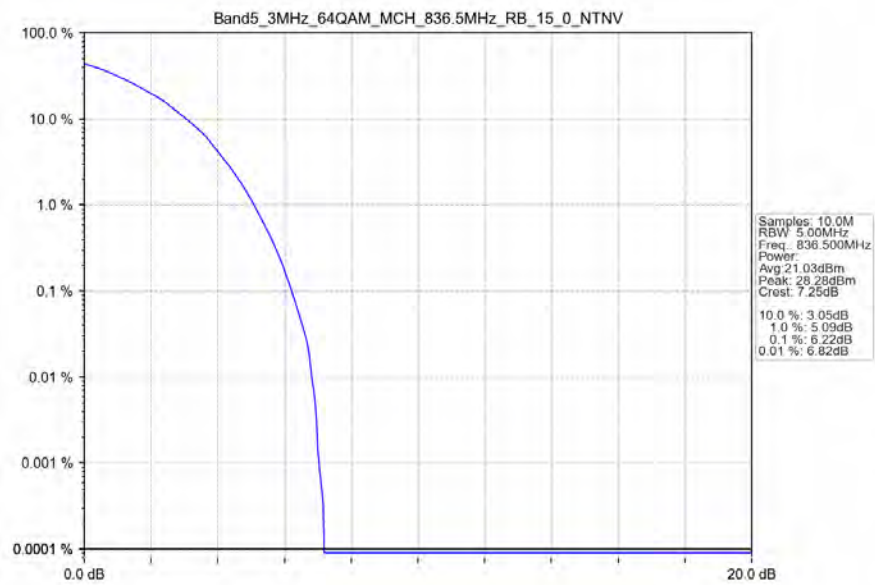
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



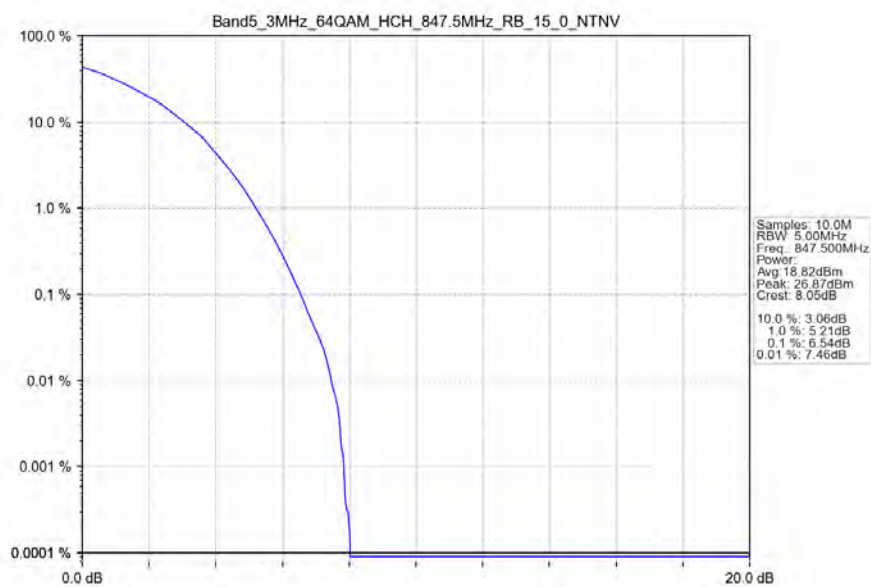
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



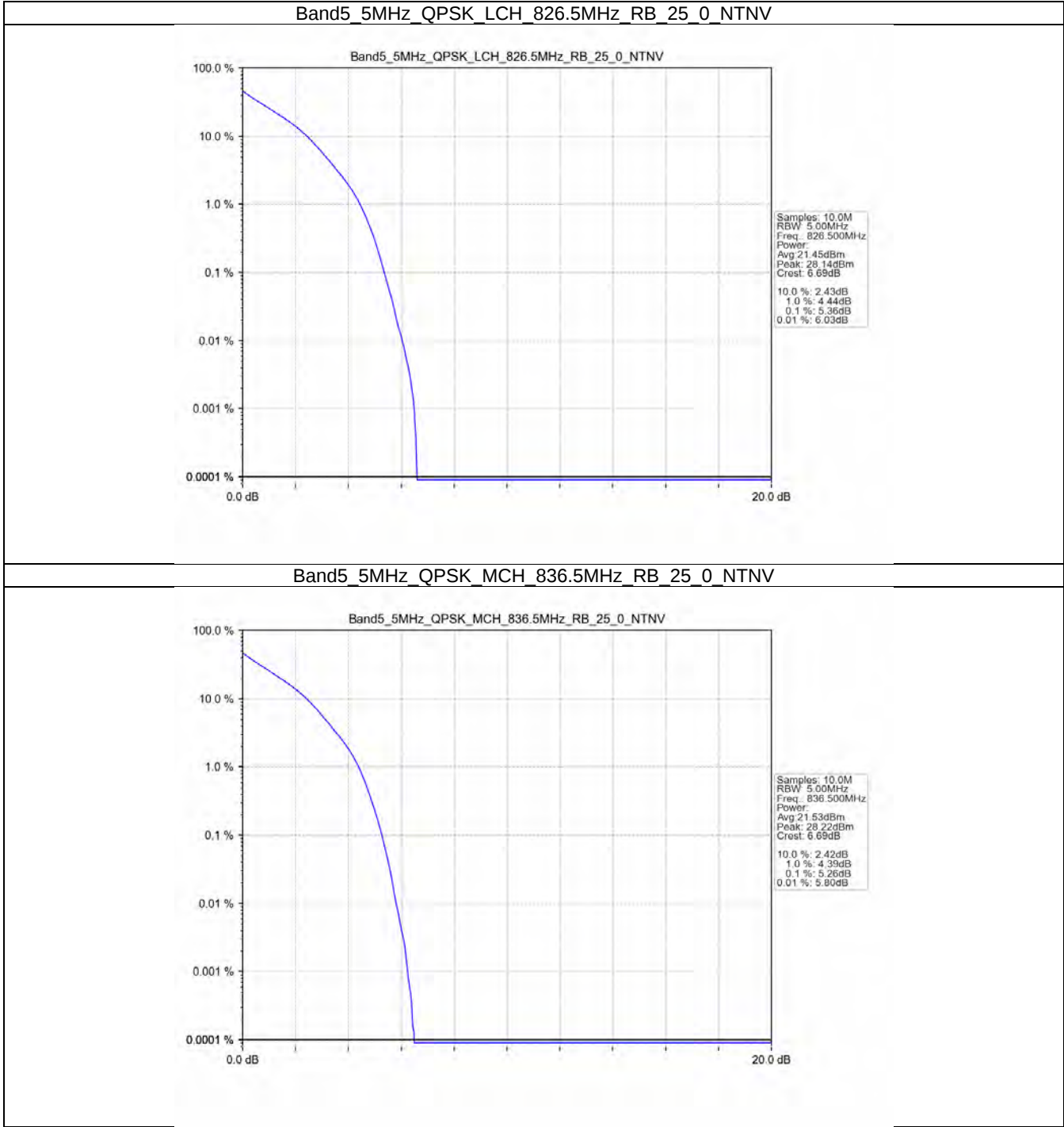
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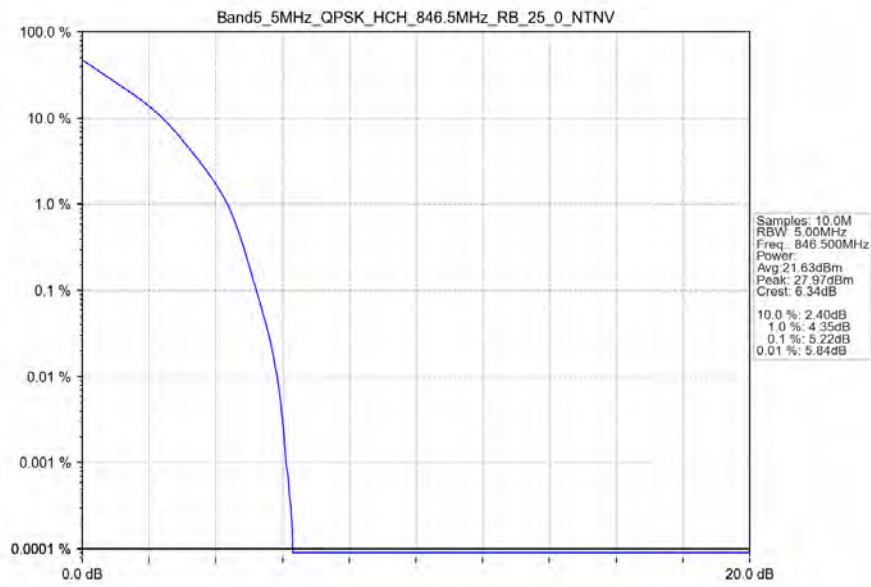
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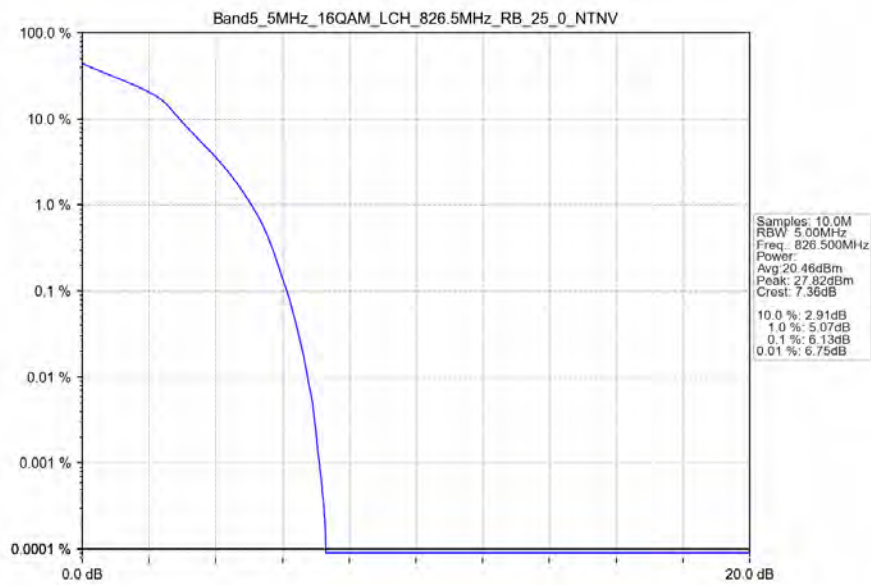
4.2.3 B5_5MHz



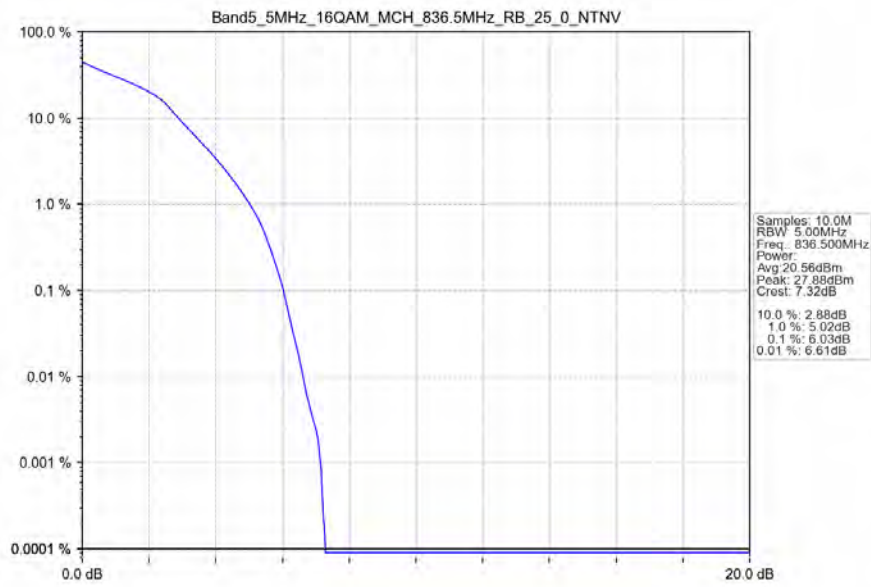
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



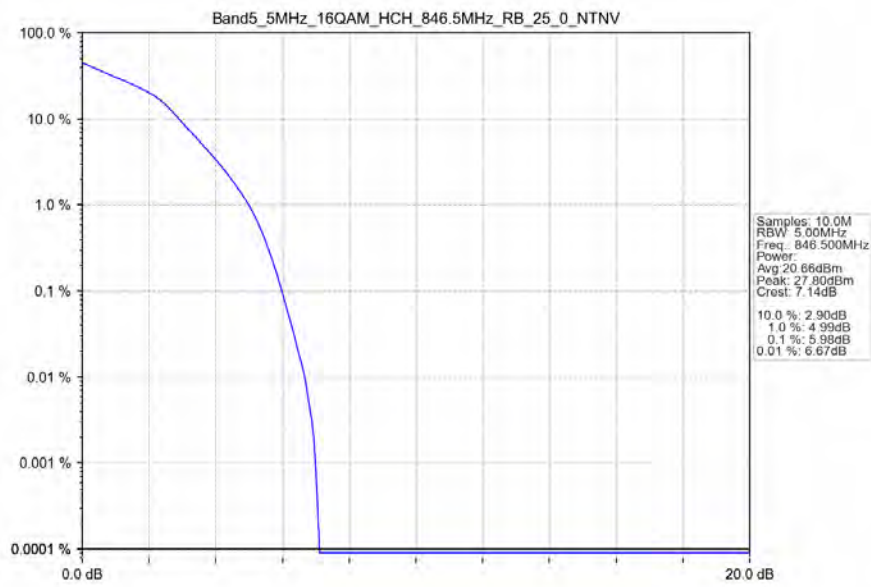
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



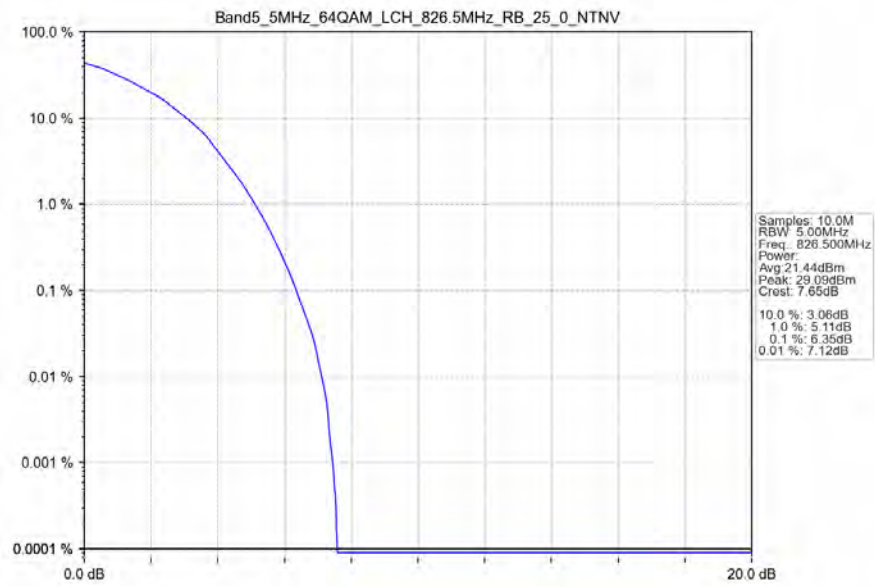
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



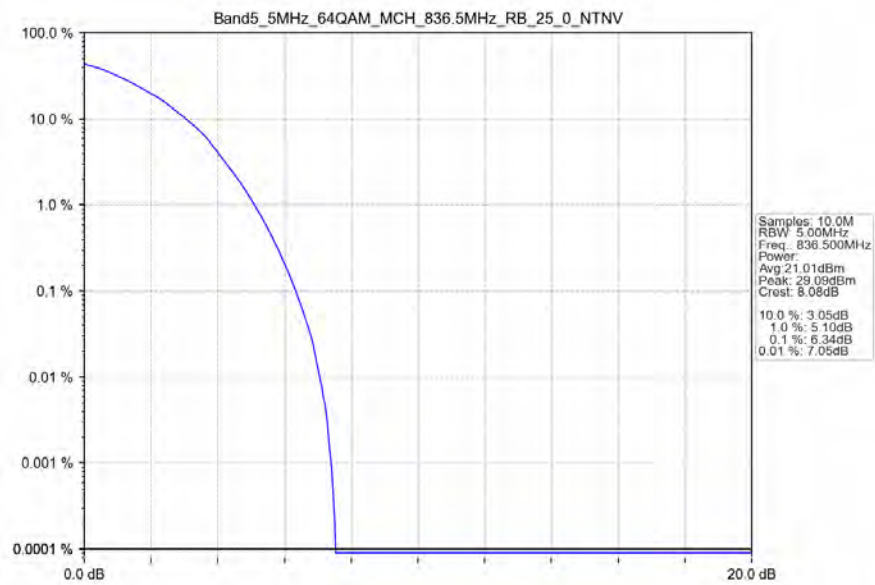
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



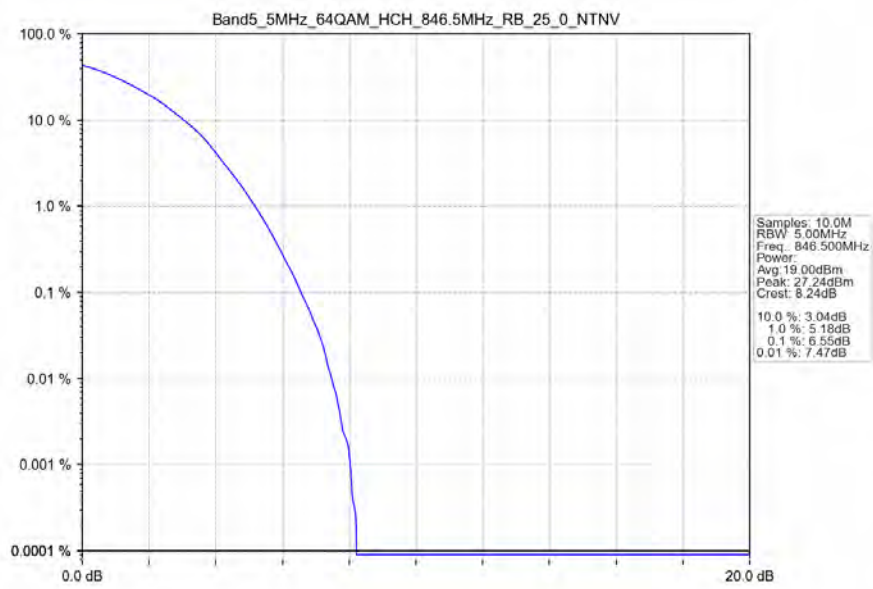
Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



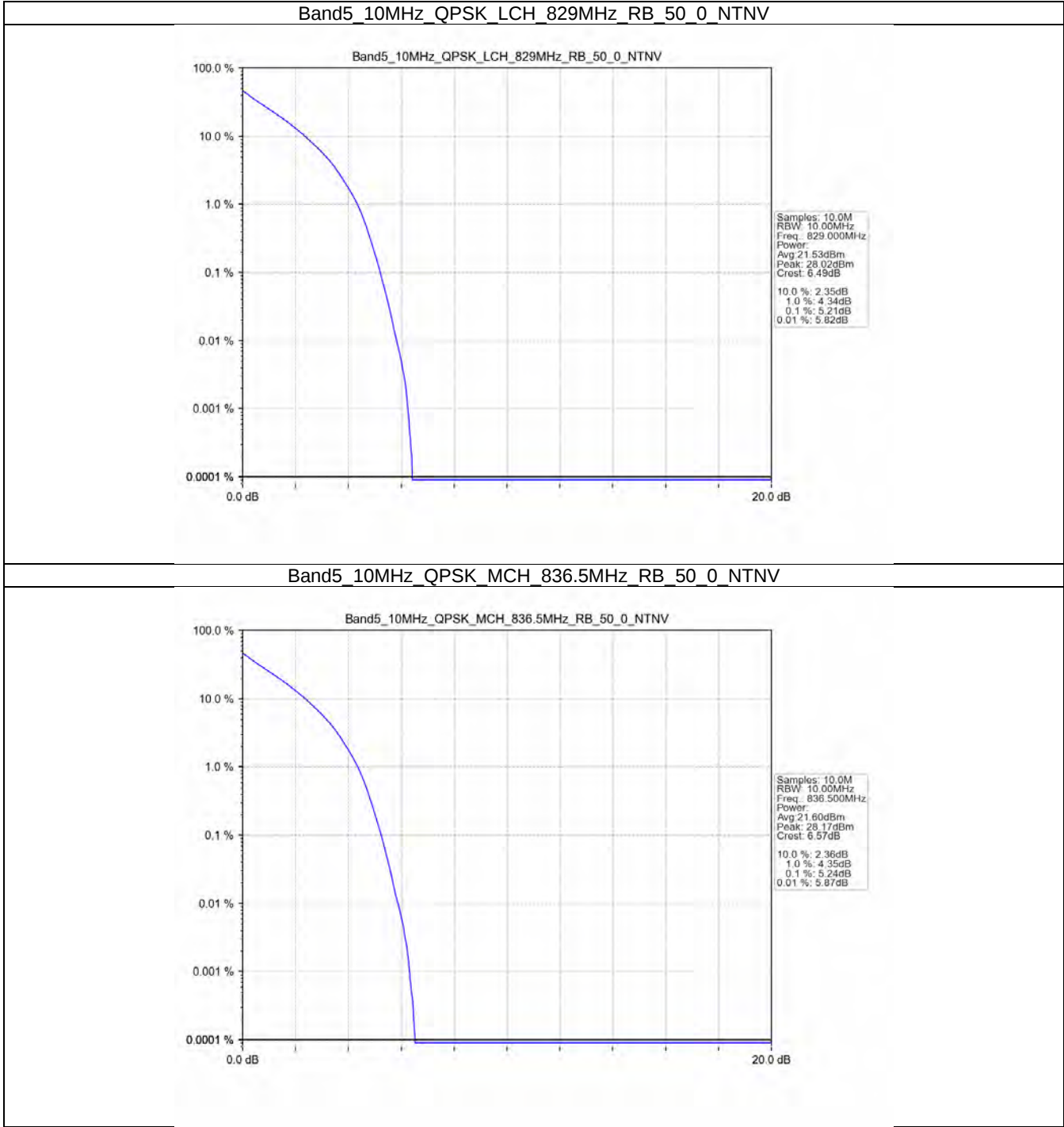
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



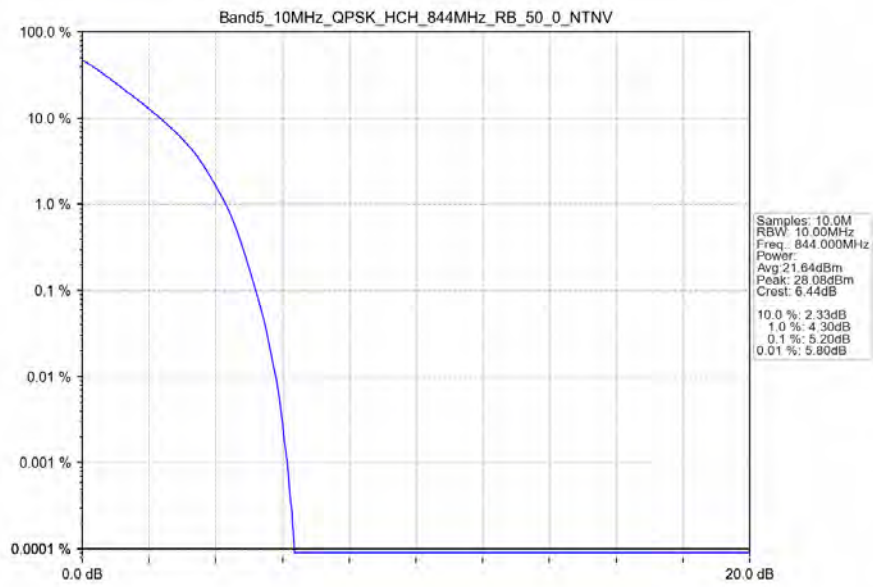
Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



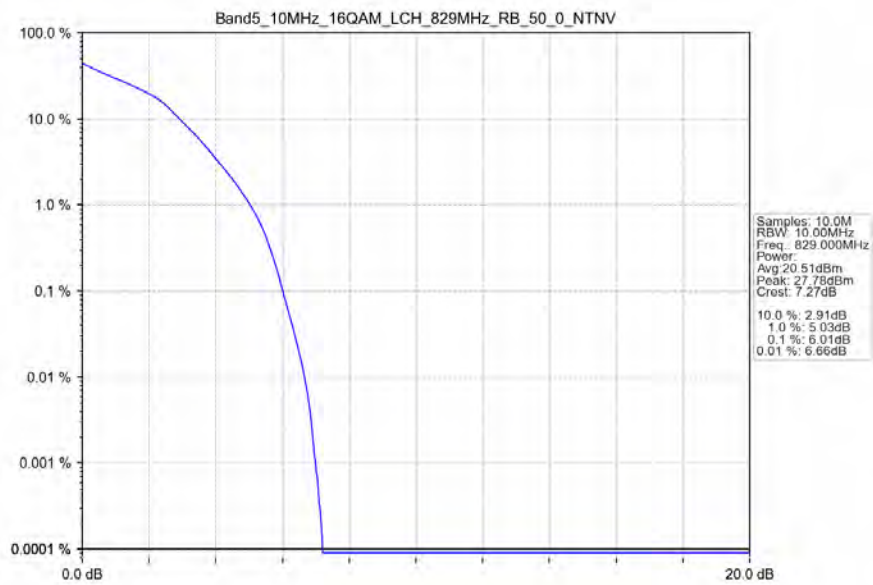
4.2.4 B5_10MHz



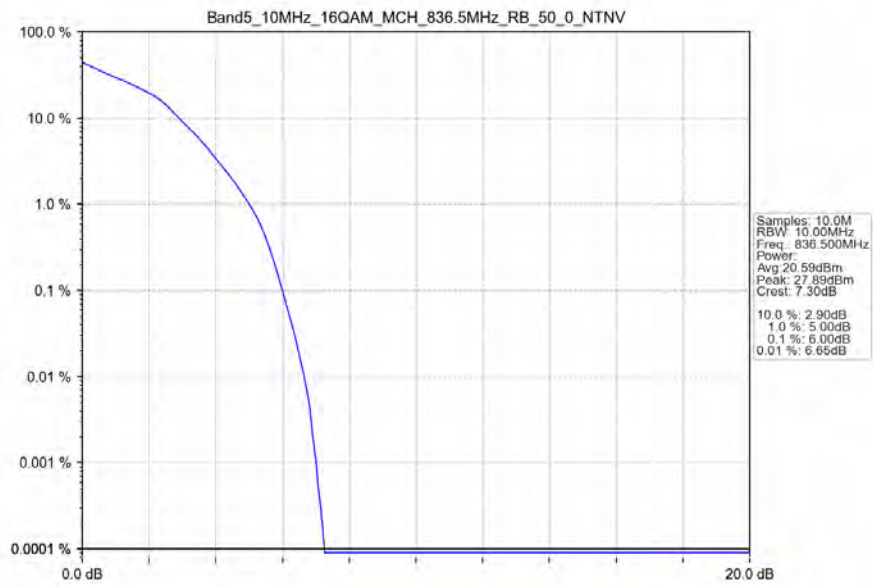
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



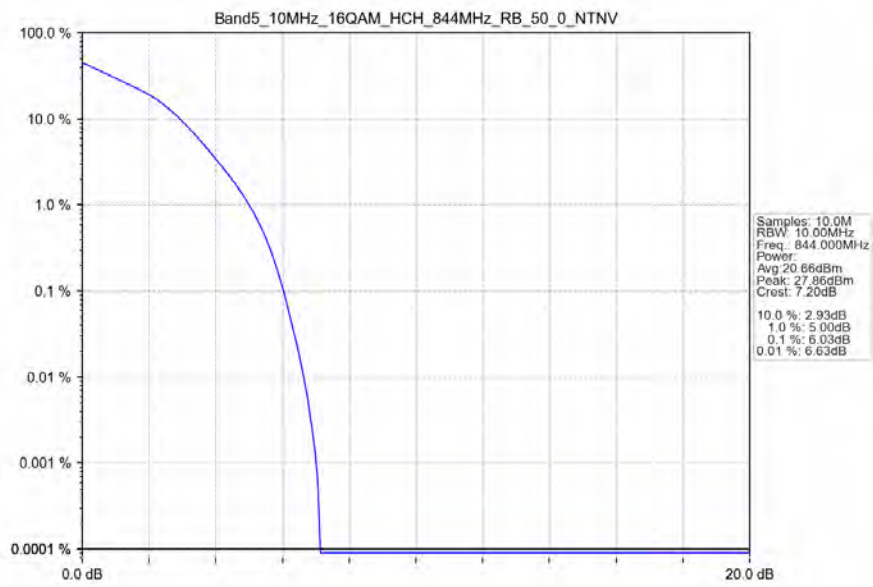
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



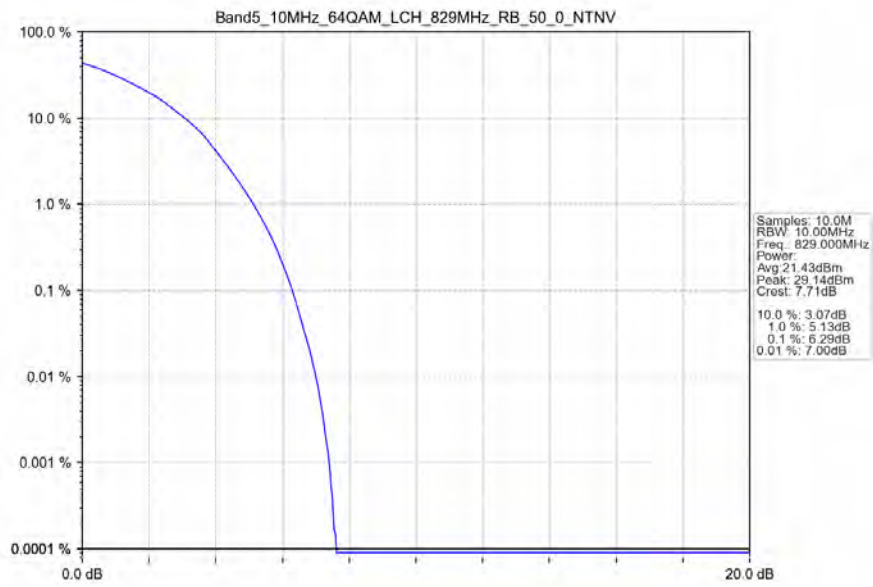
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



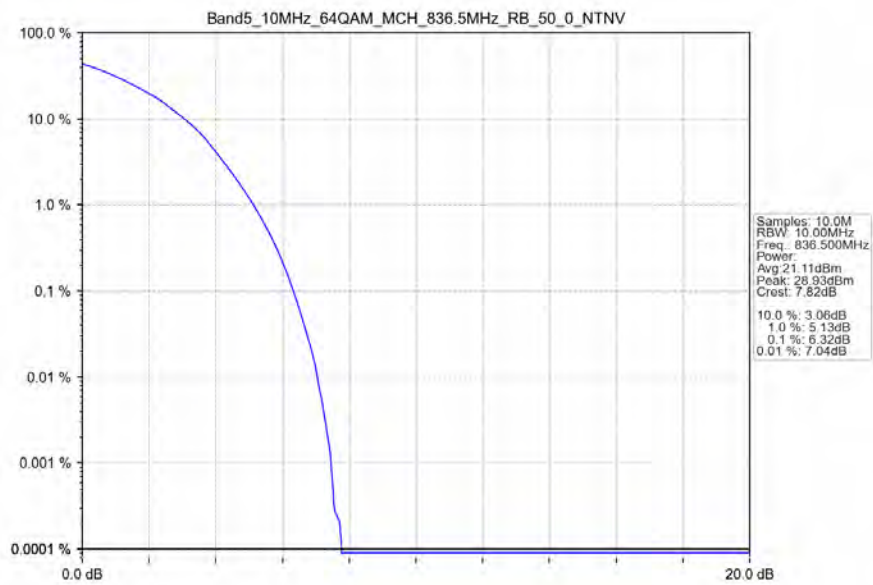
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



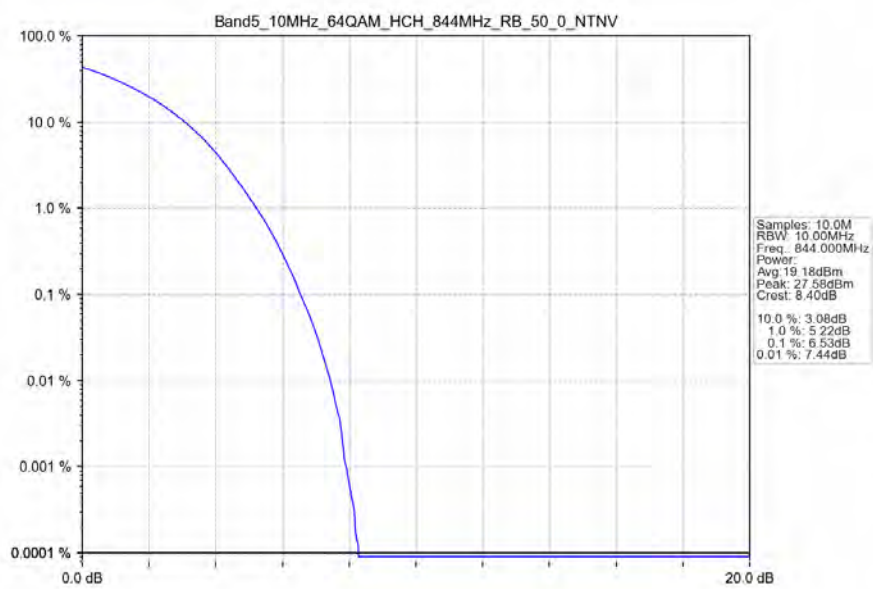
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN							
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
64QAM	824.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	836.5	1	0	Refer To Test Graph		Pass	
		848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass	
			6	0	Refer To Test Graph		Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
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
64QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B5_5MHz

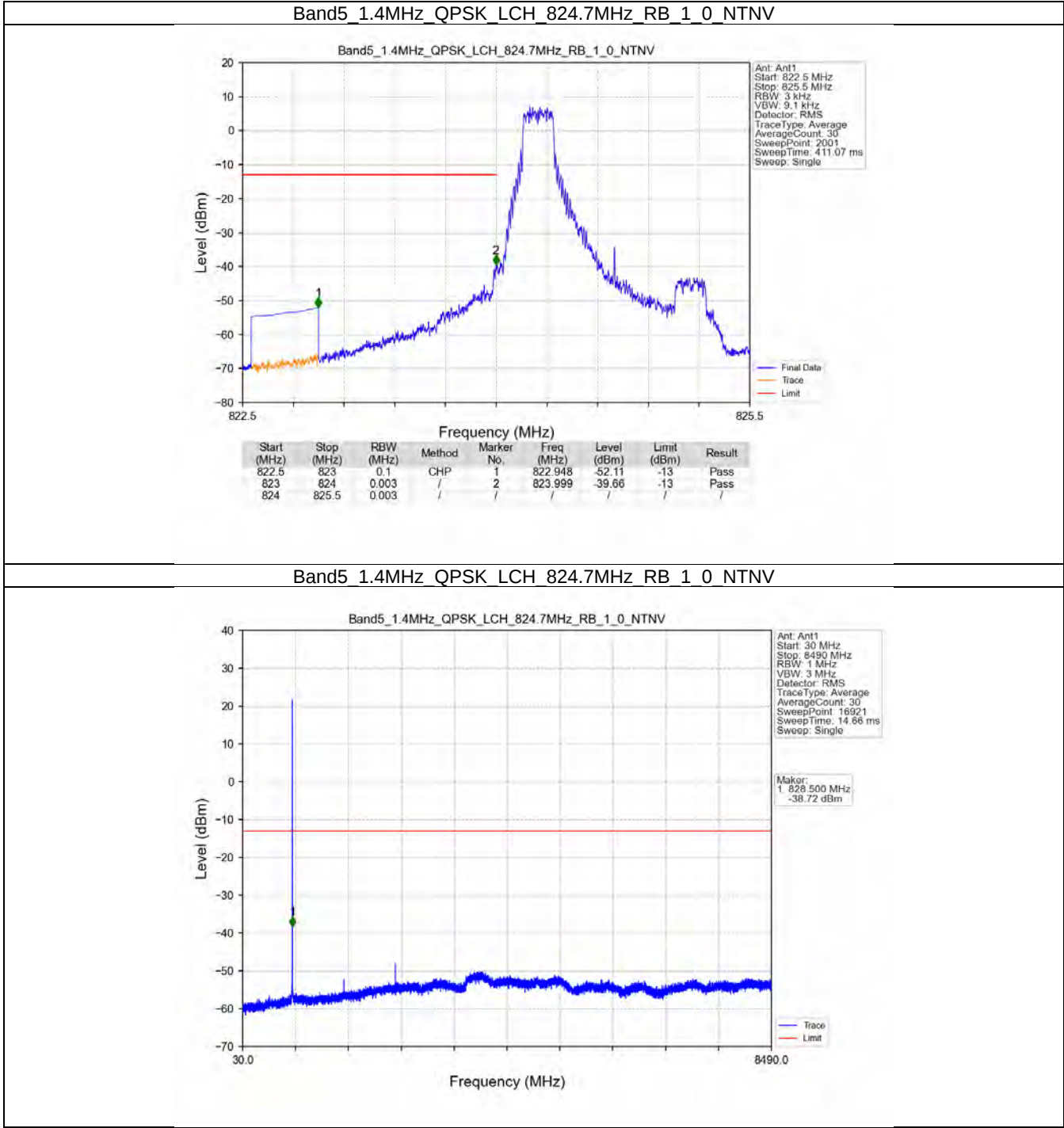
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
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
64QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B5_10MHz

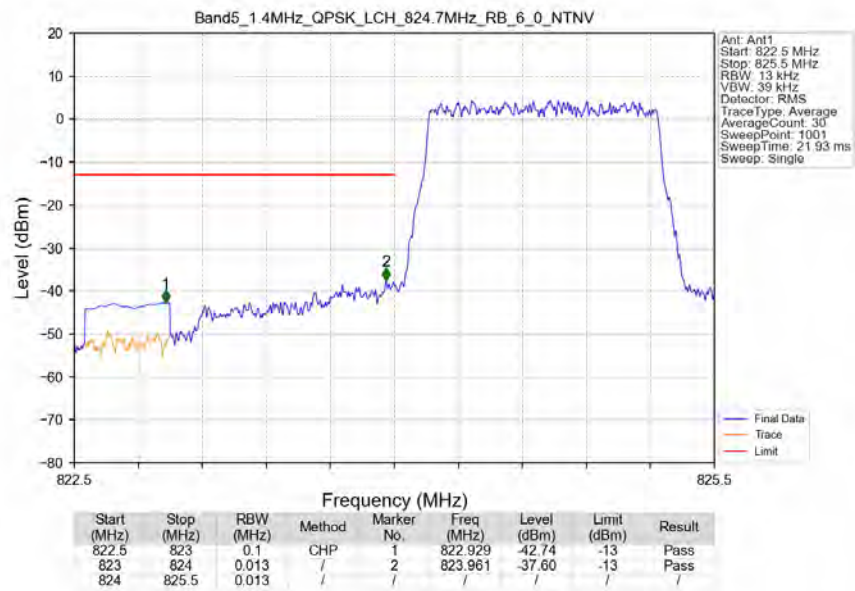
Band: 5 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test 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
64QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

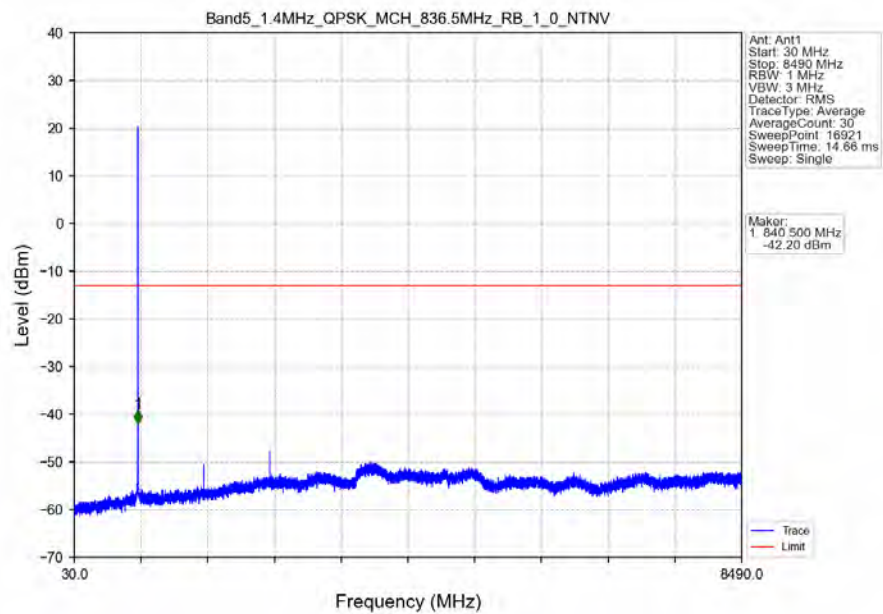
5.2.1 B5_1.4MHz



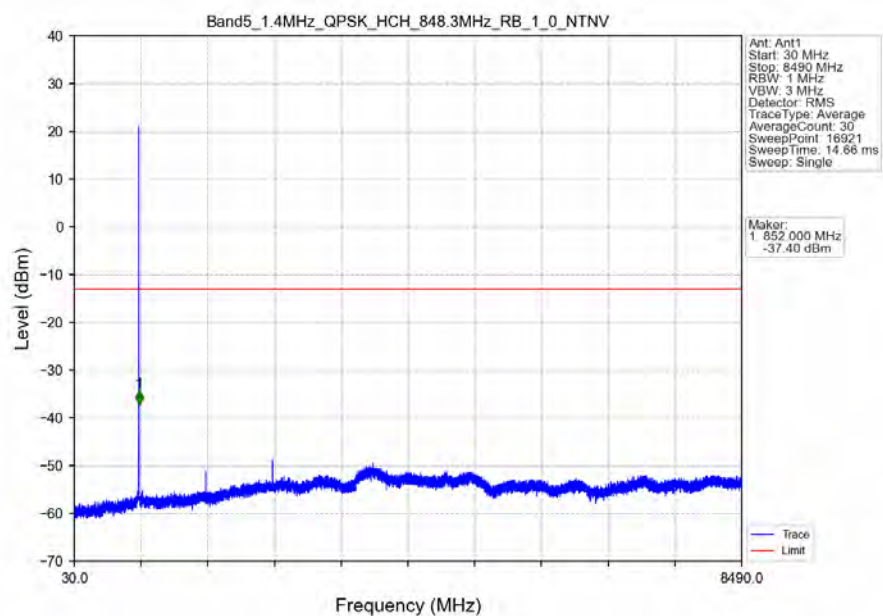
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



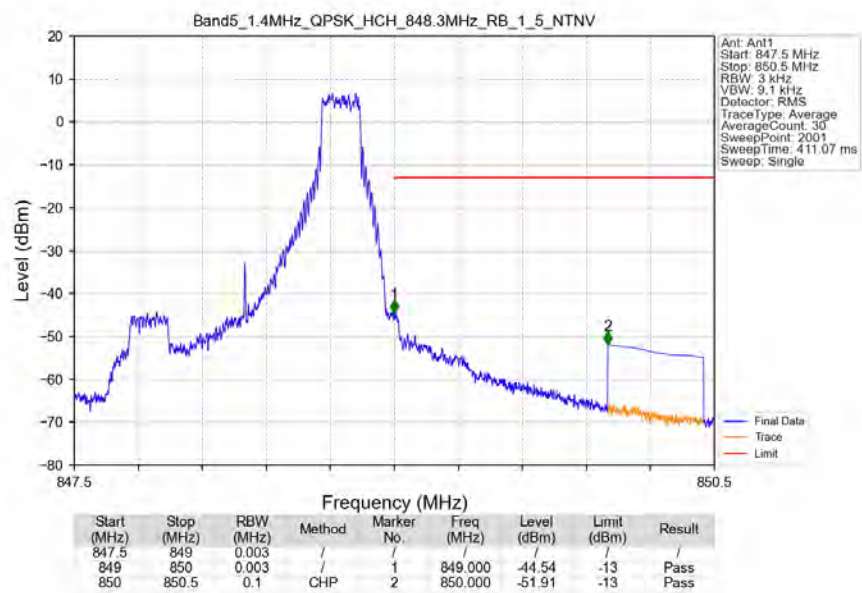
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



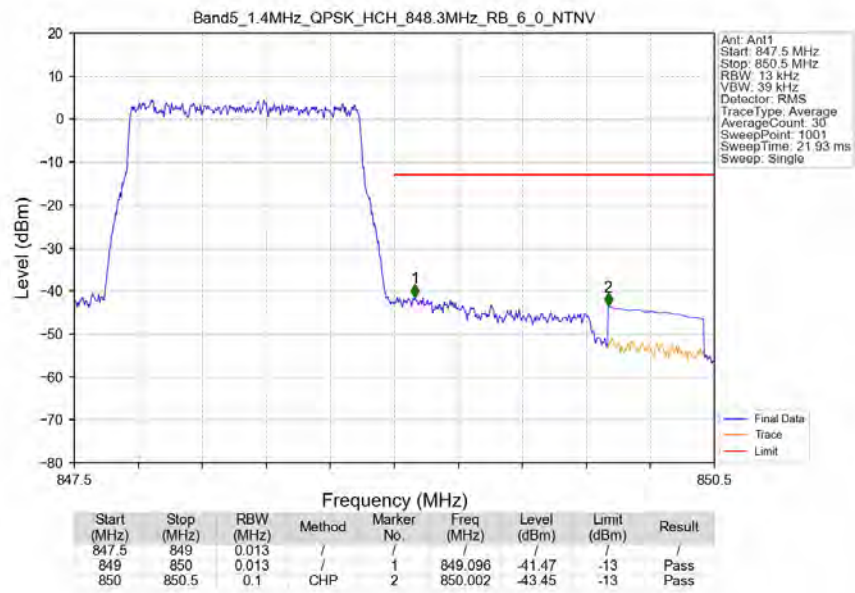
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



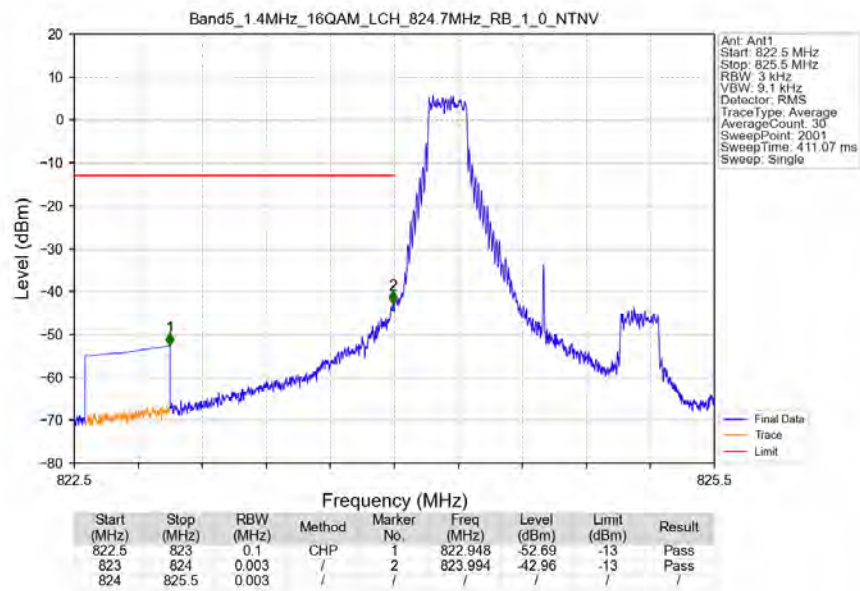
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



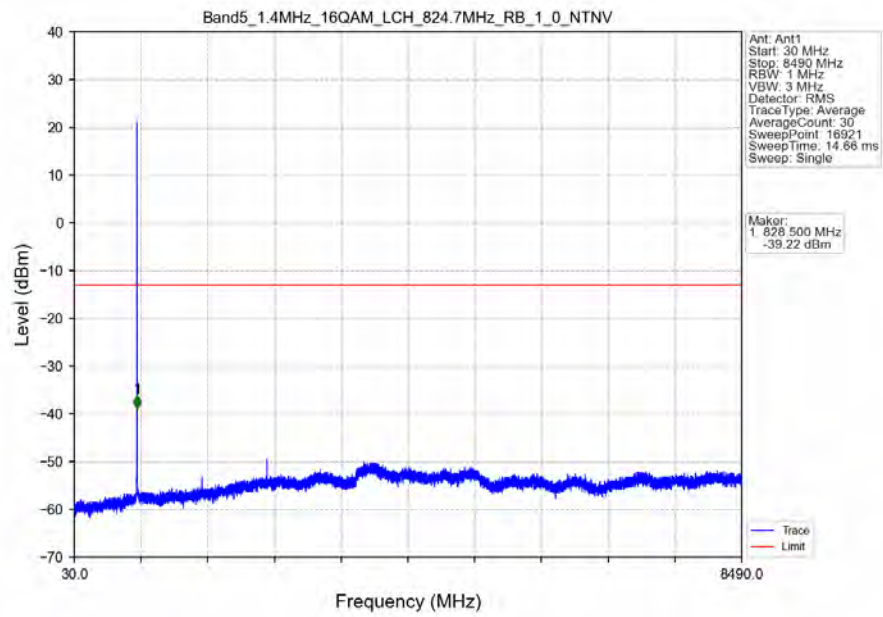
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



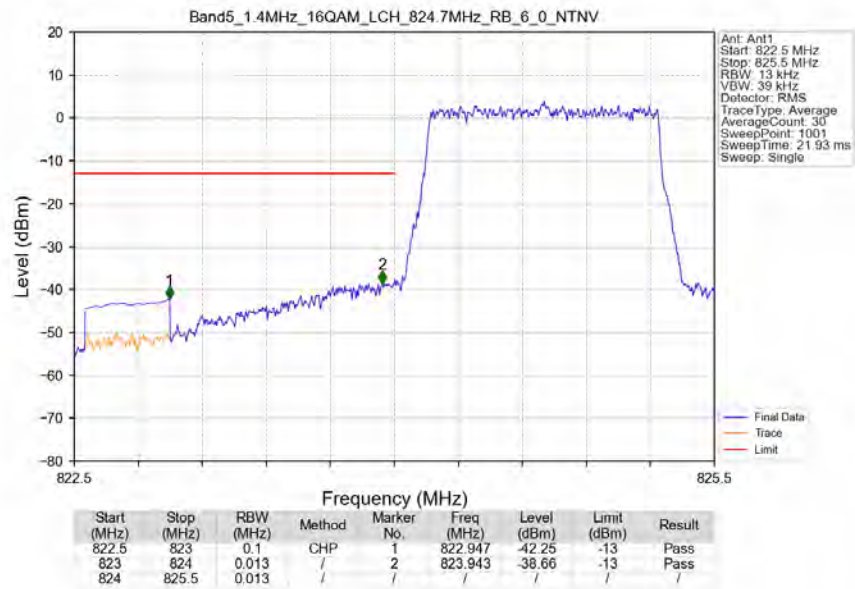
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



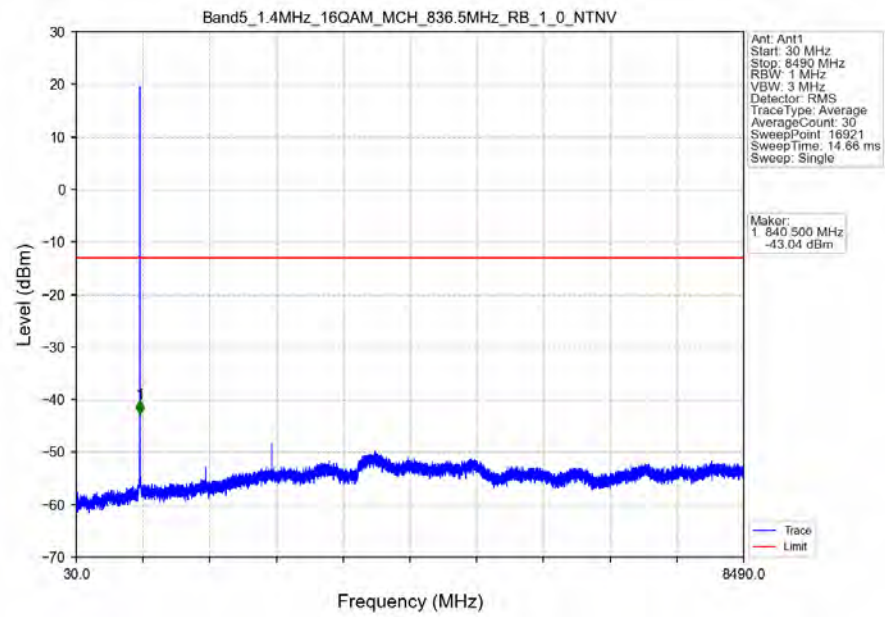
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



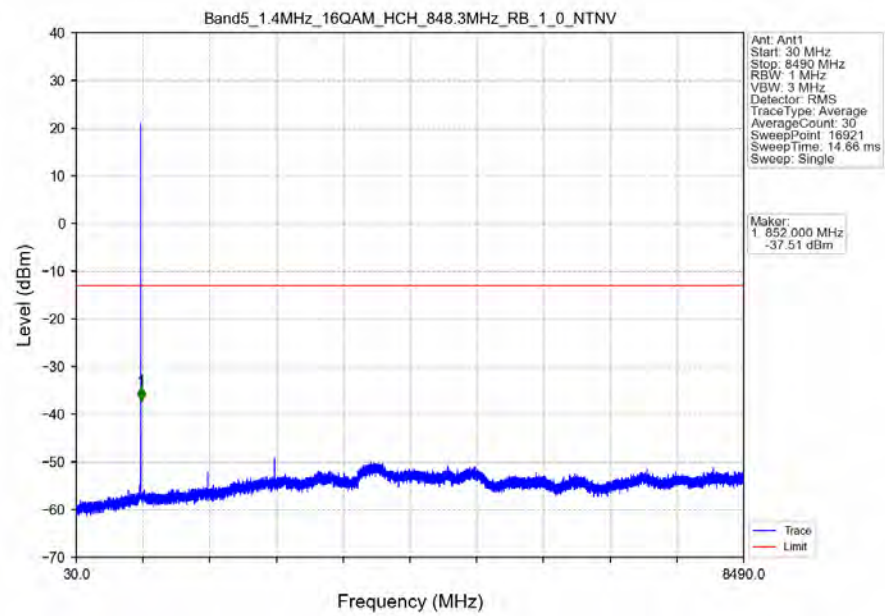
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



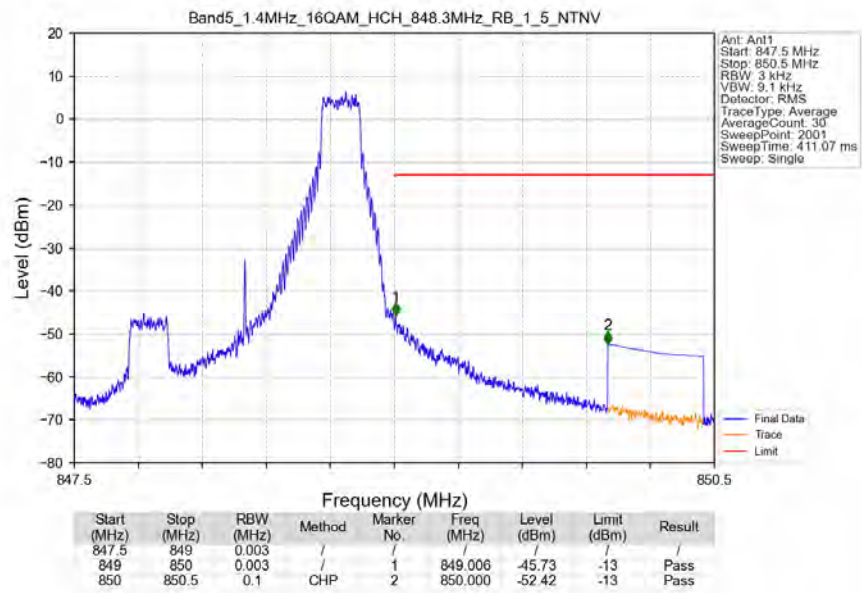
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



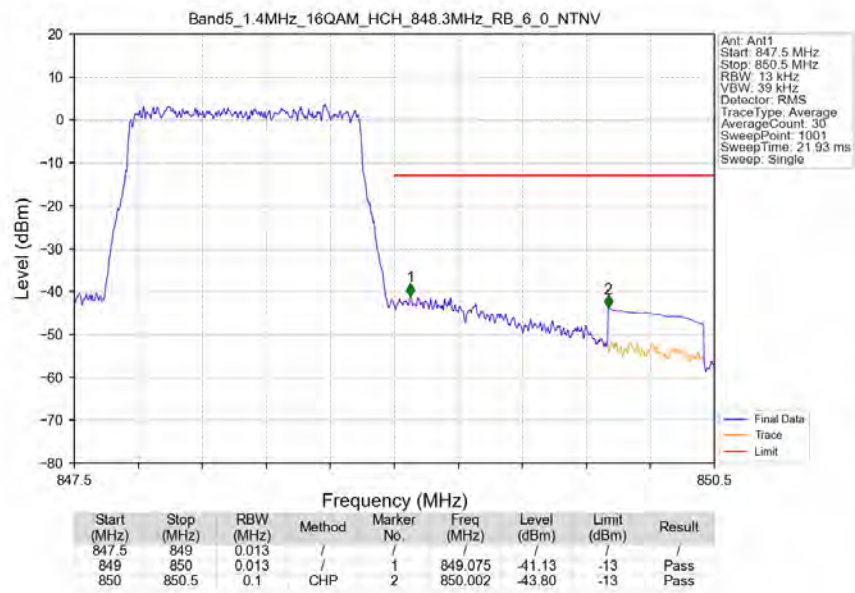
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



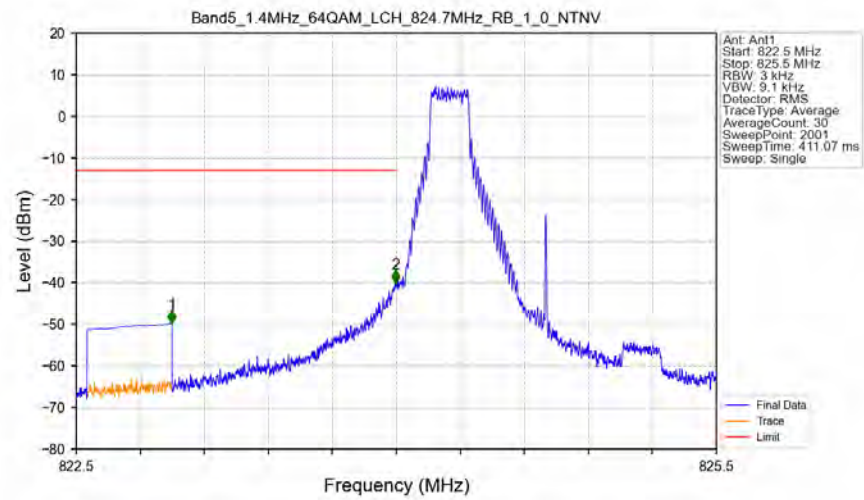
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



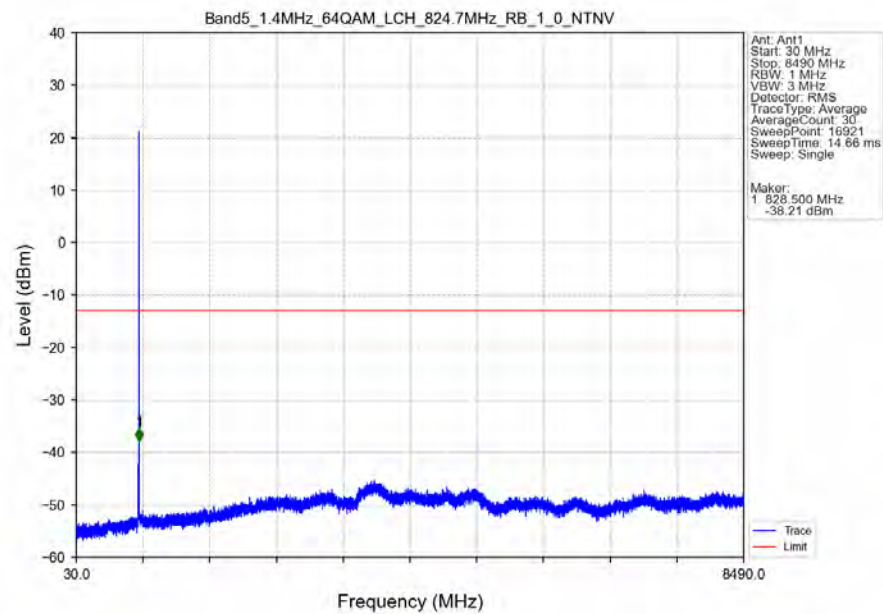
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



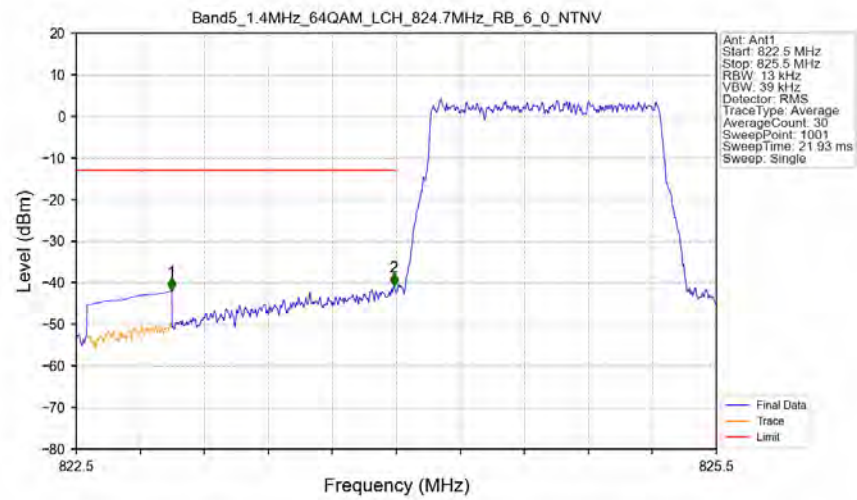
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

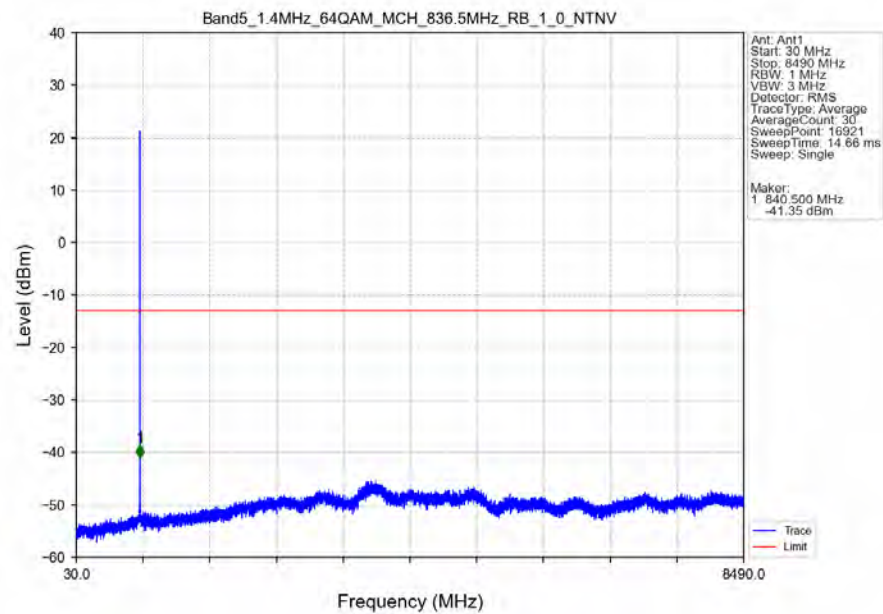


Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

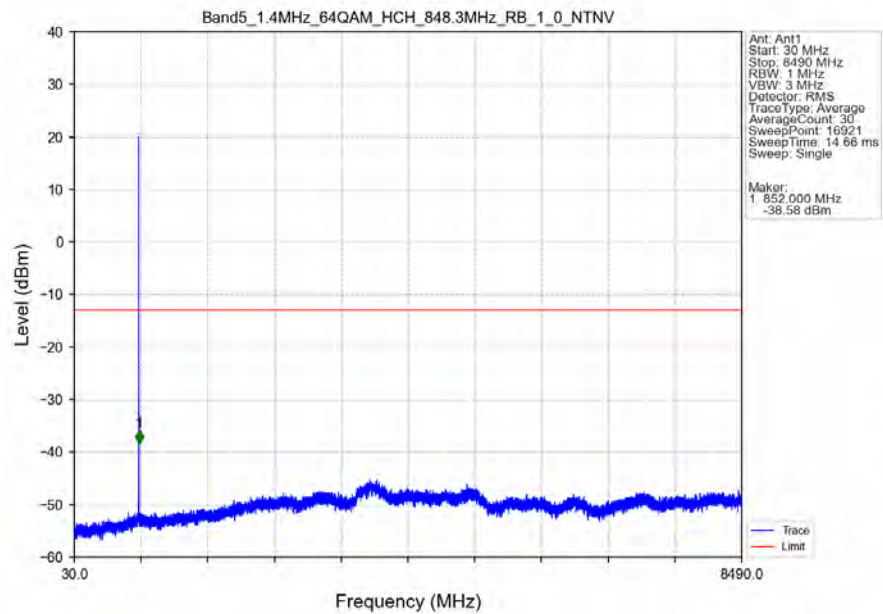


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-41.88	-13	Pass
823	824	0.013	/	2	823.988	-40.85	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

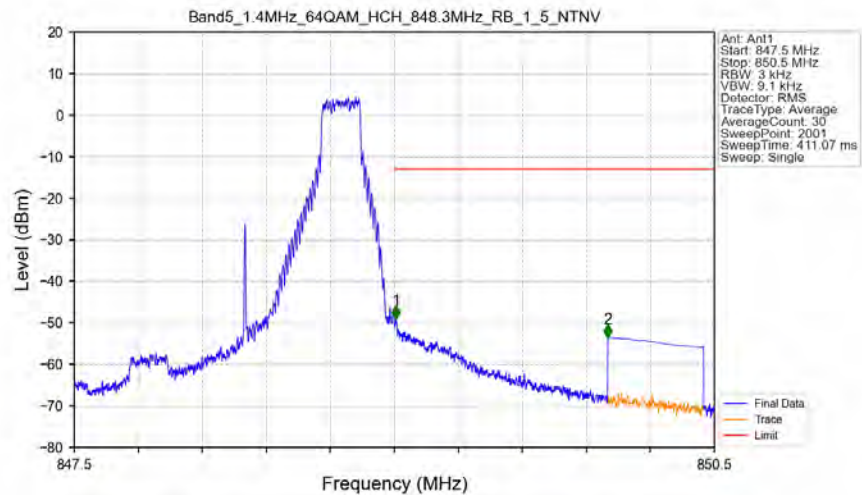
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV

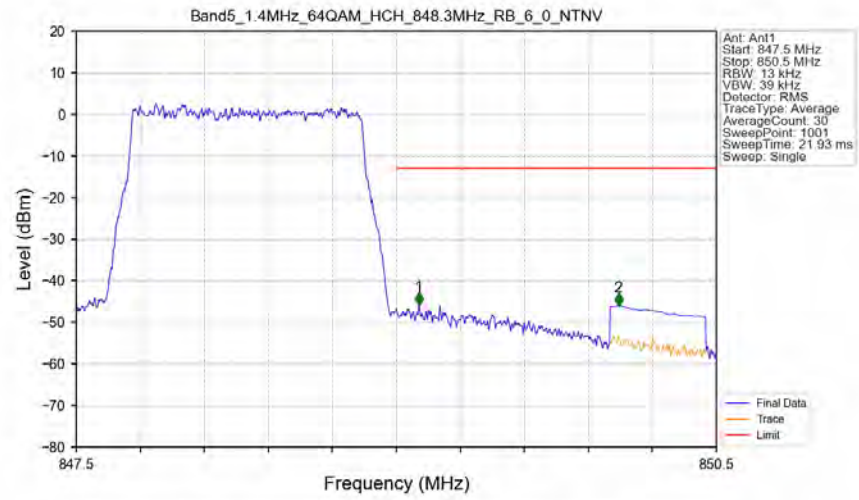


Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV



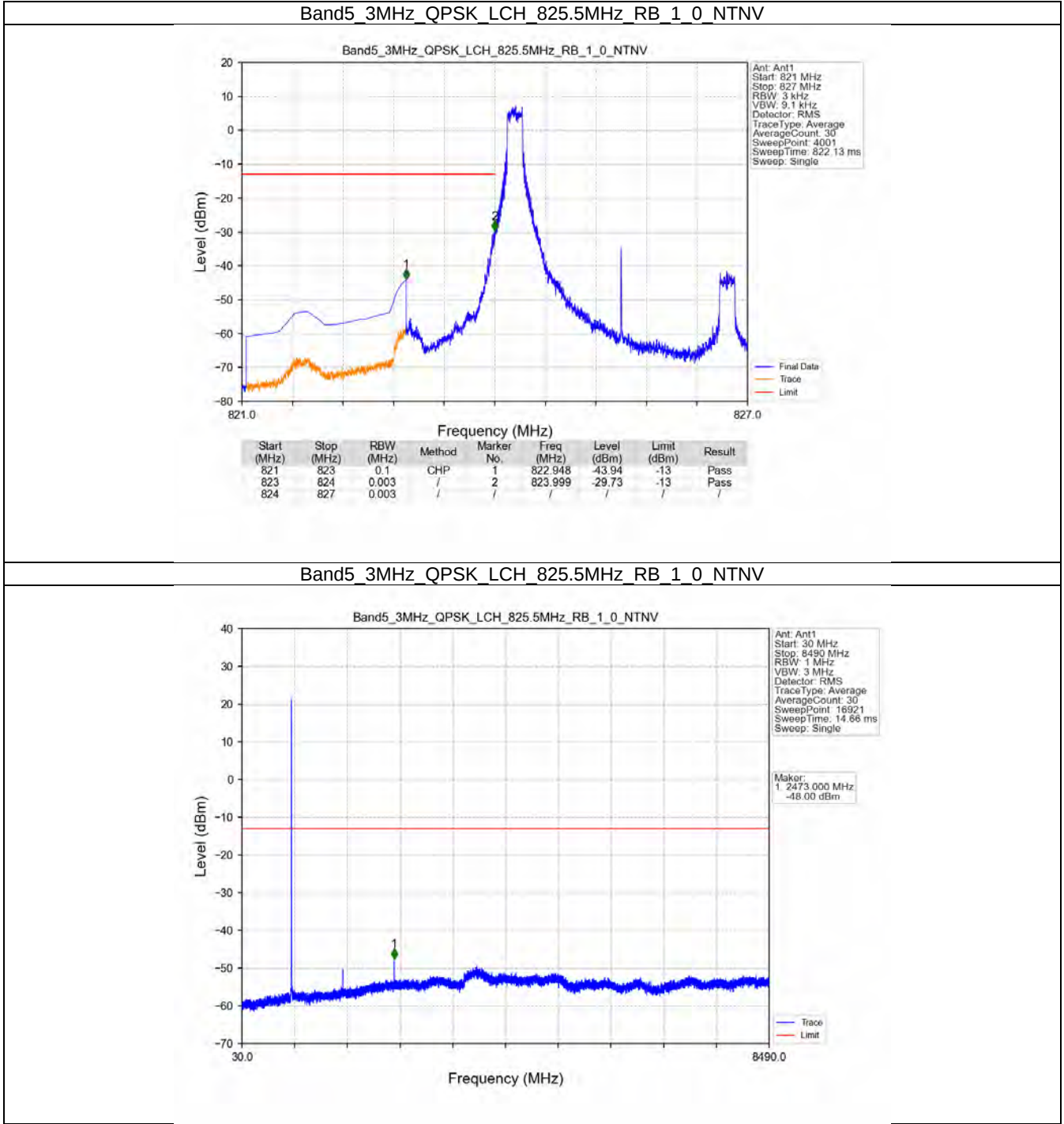
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-48.96	-13	Pass
850	850.5	0.1	CHP	2	850.000	-53.50	-13	Pass

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

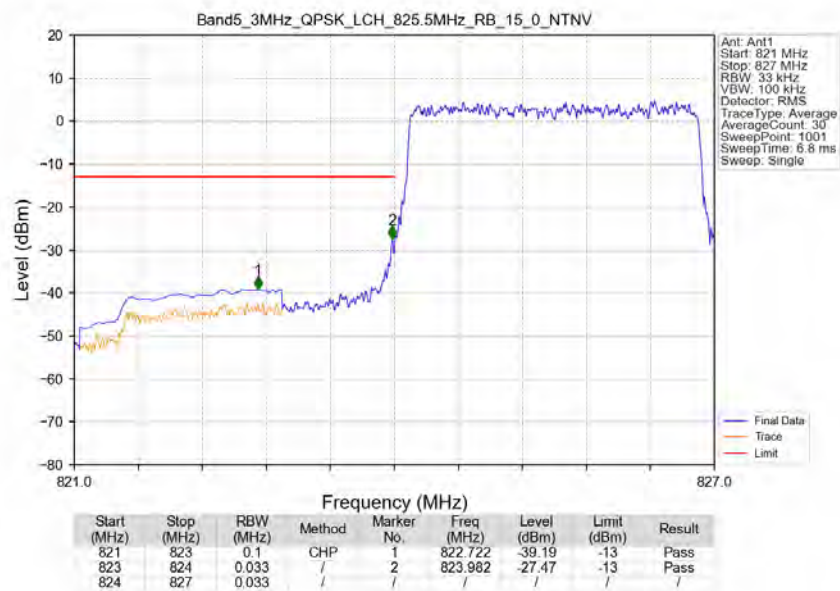


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.105	-45.85	-13	Pass
850	850.5	0.1	CHP	2	850.041	-46.01	-13	Pass

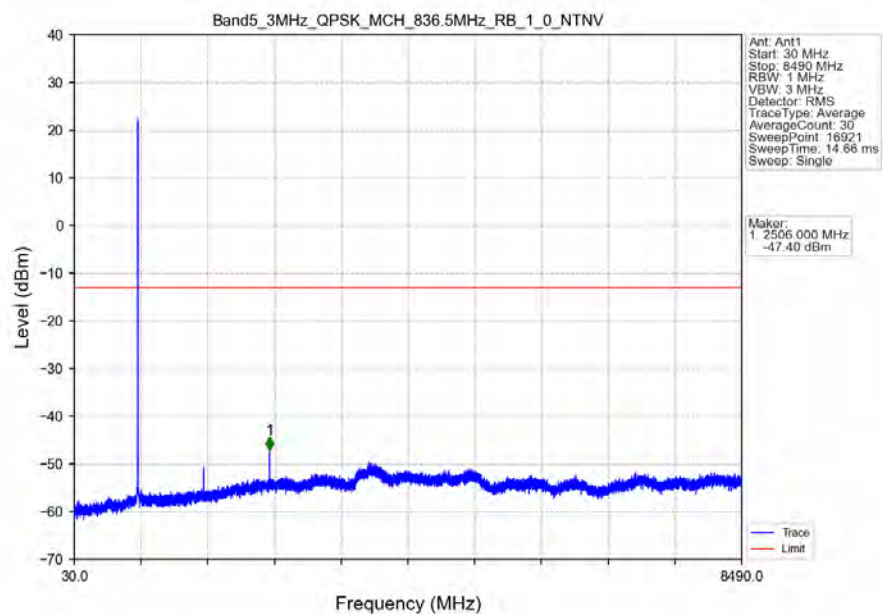
5.2.2 B5_3MHz



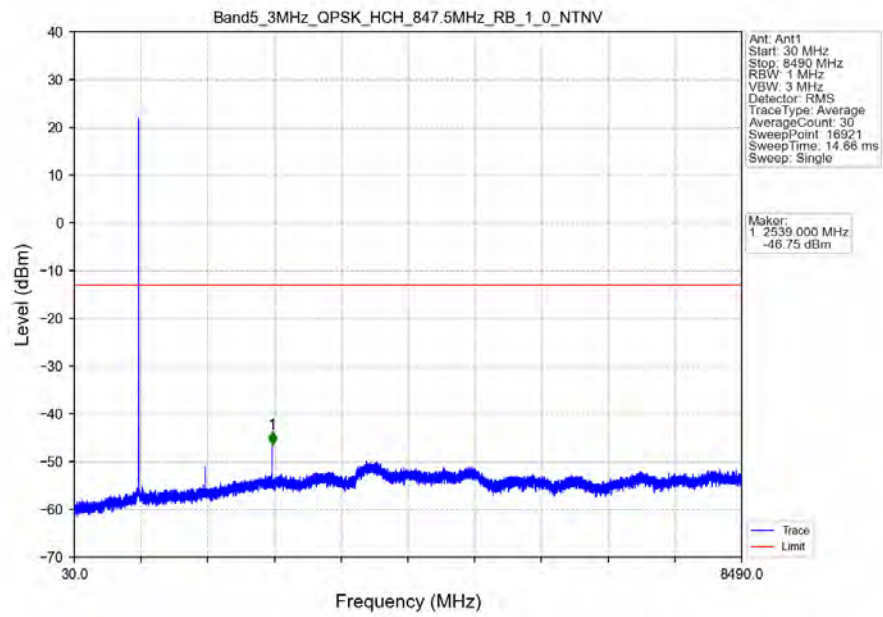
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



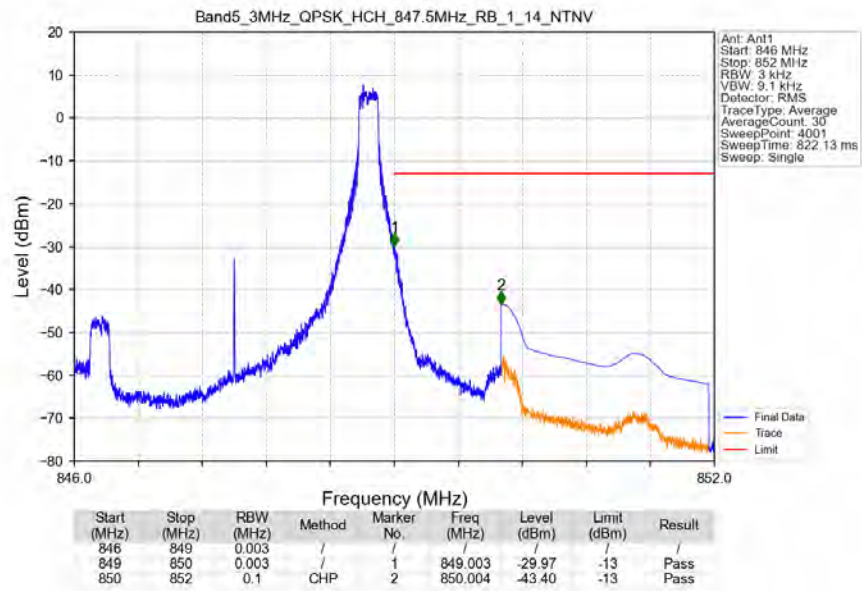
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



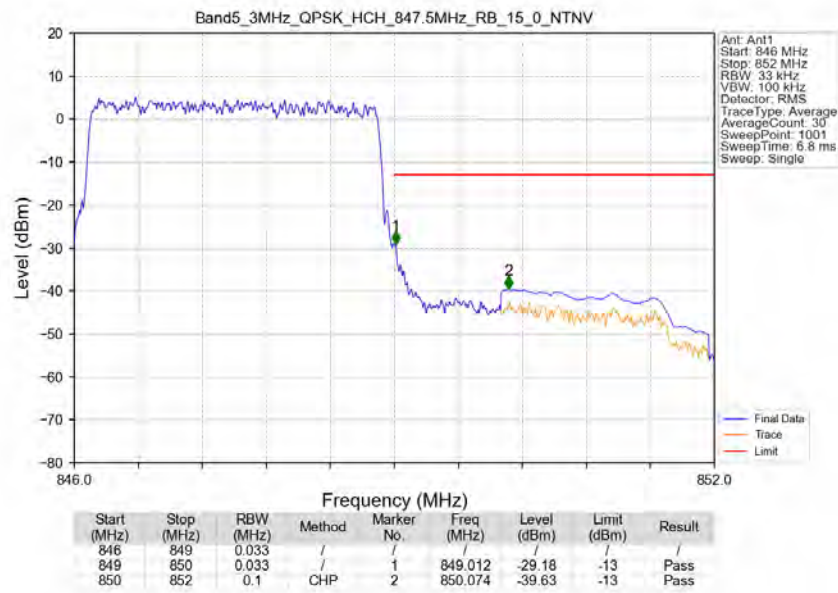
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



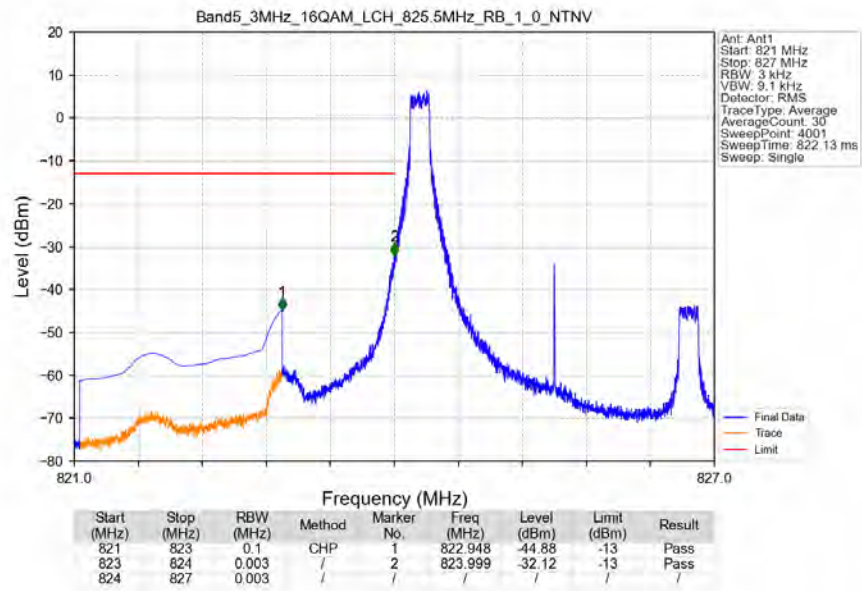
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



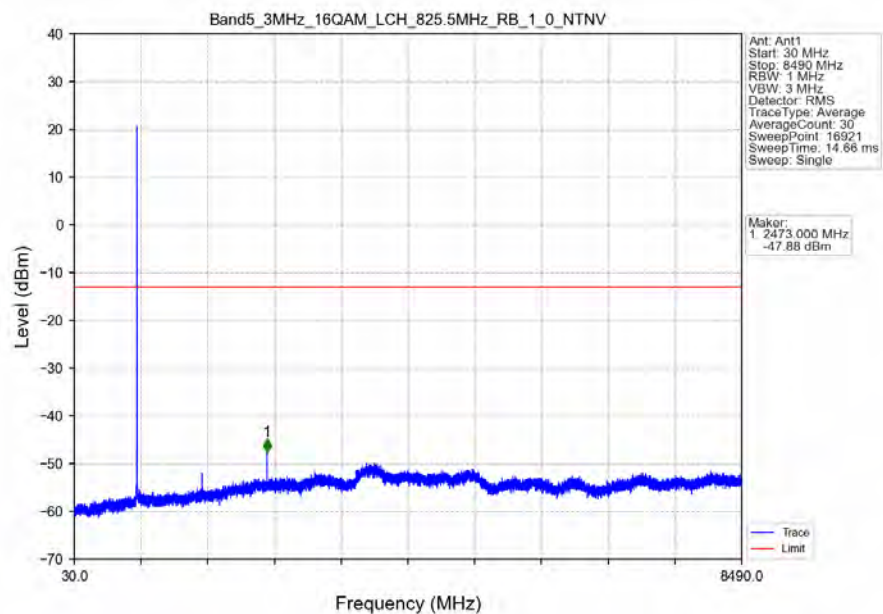
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



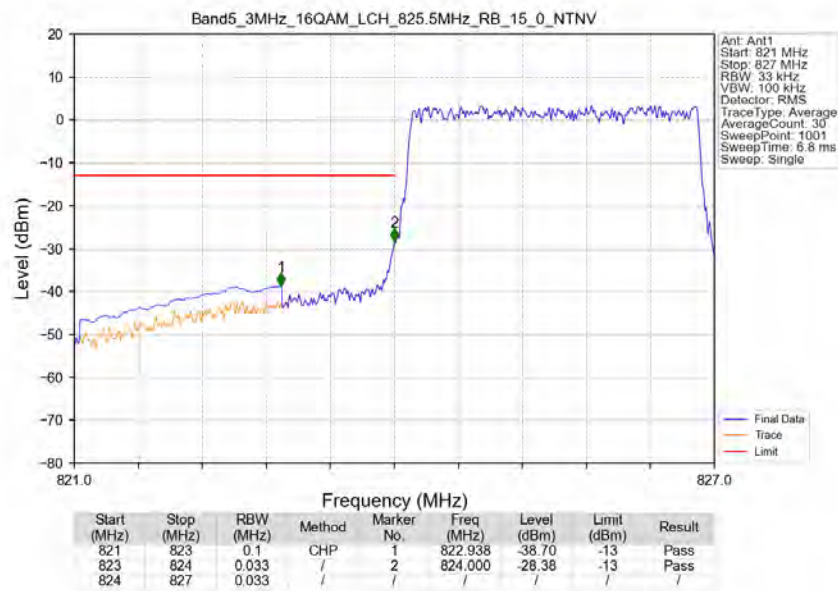
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



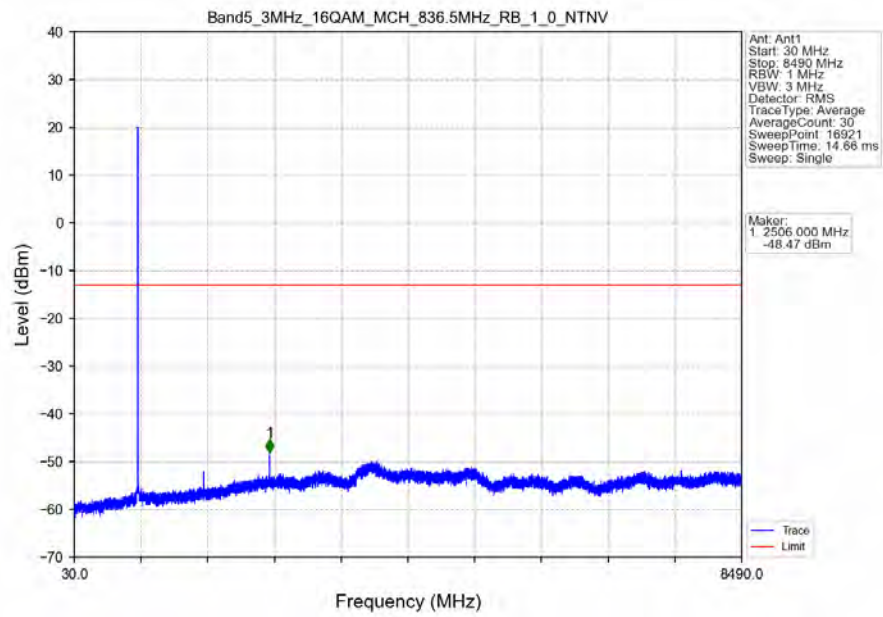
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



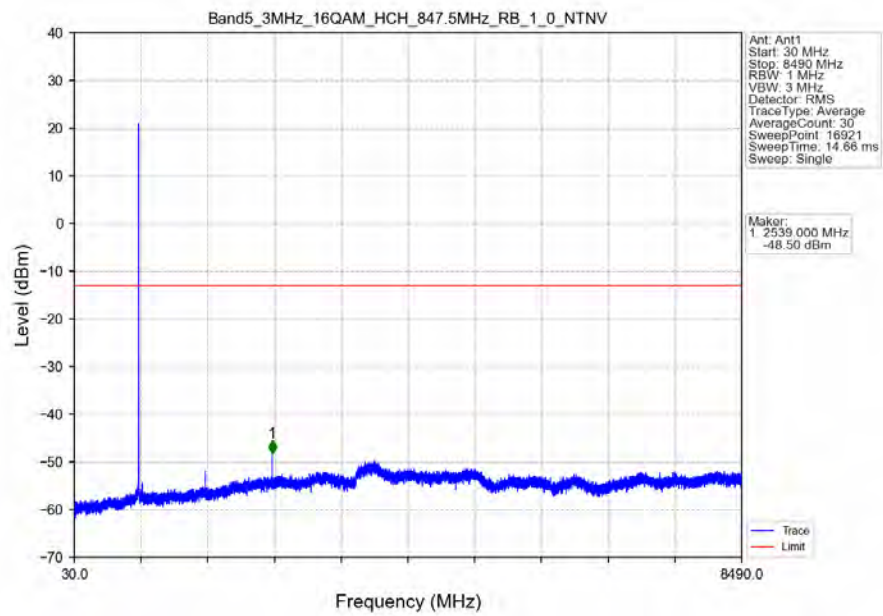
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



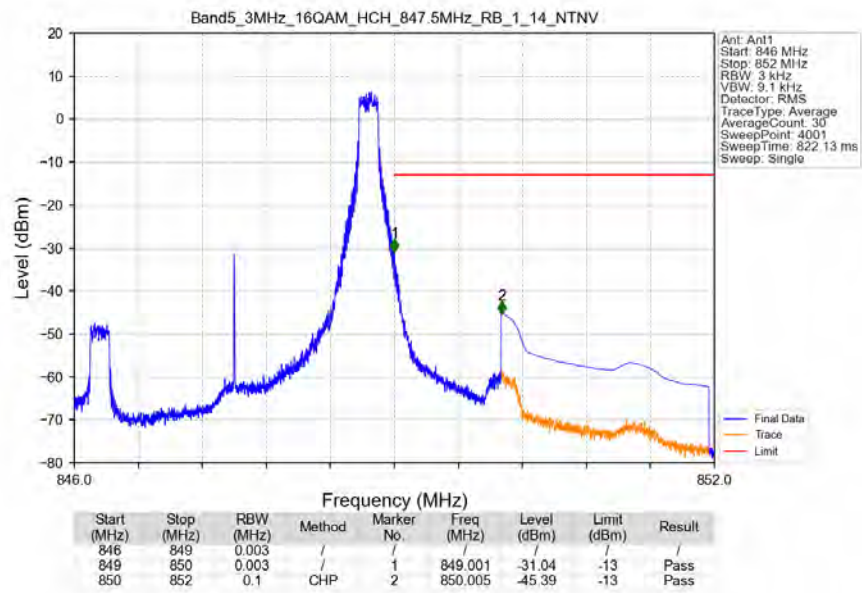
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



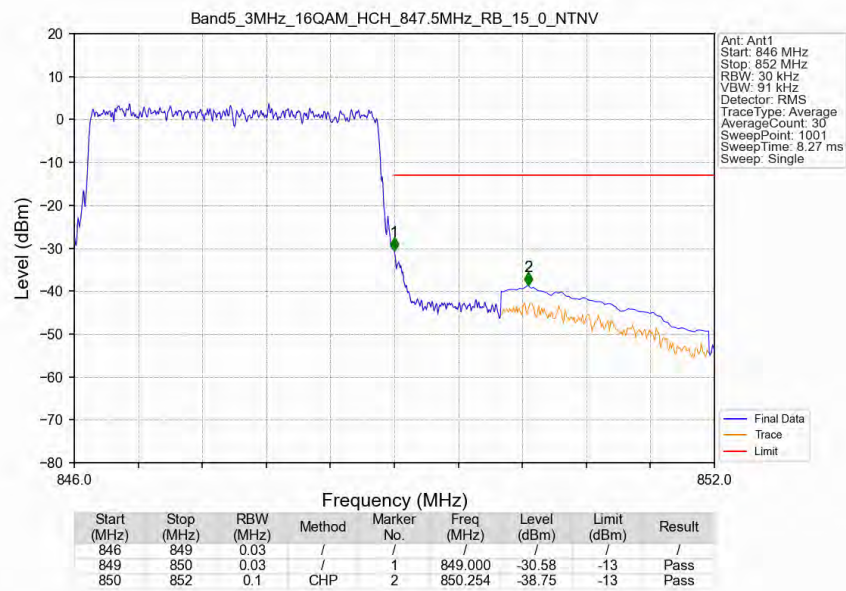
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



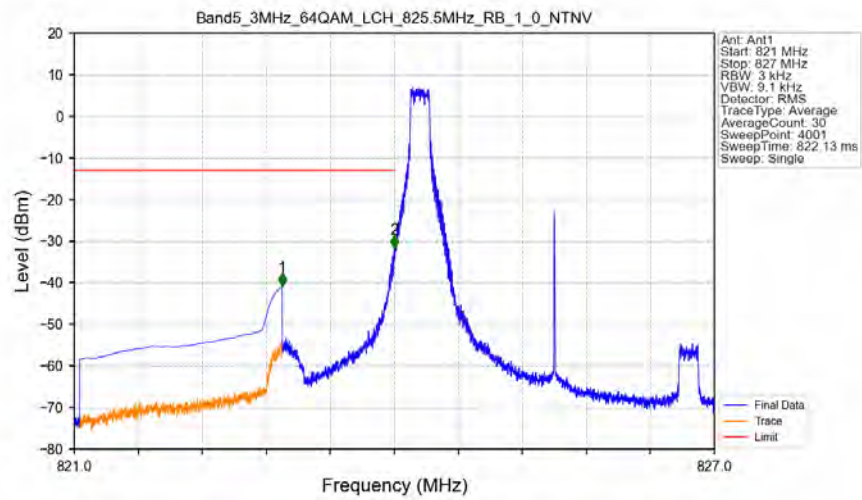
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

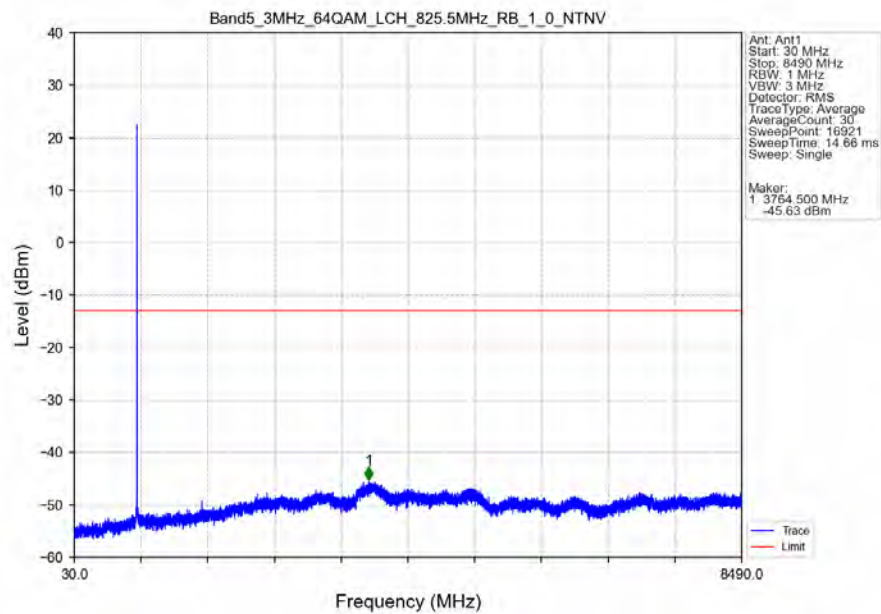


Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

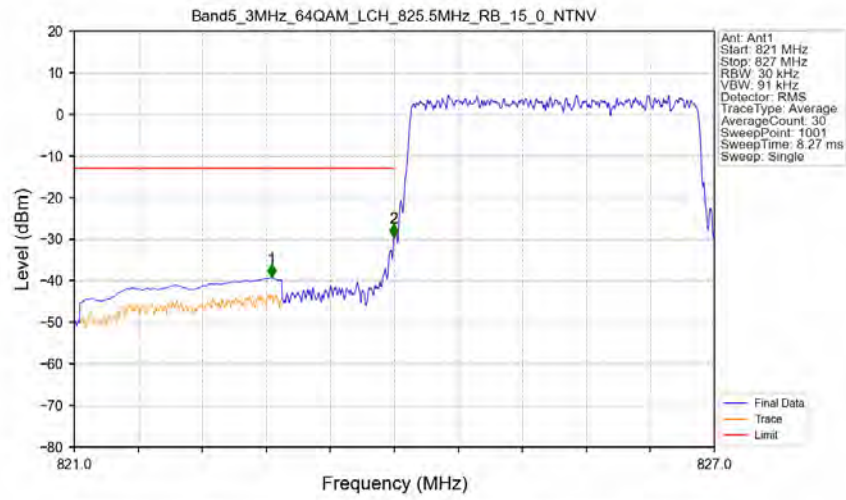


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-40.76	-13	Pass
823	824	0.003	/	2	823.999	-31.74	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

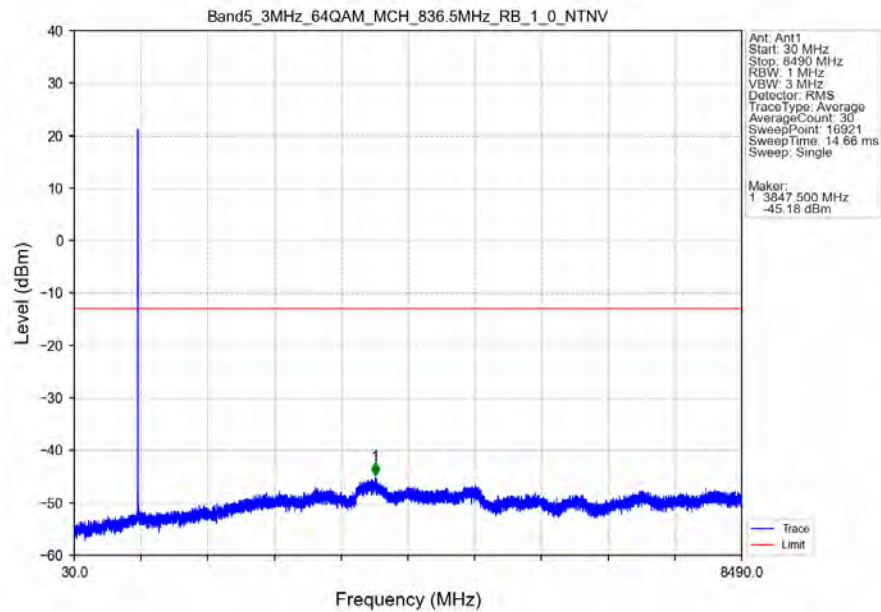


Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

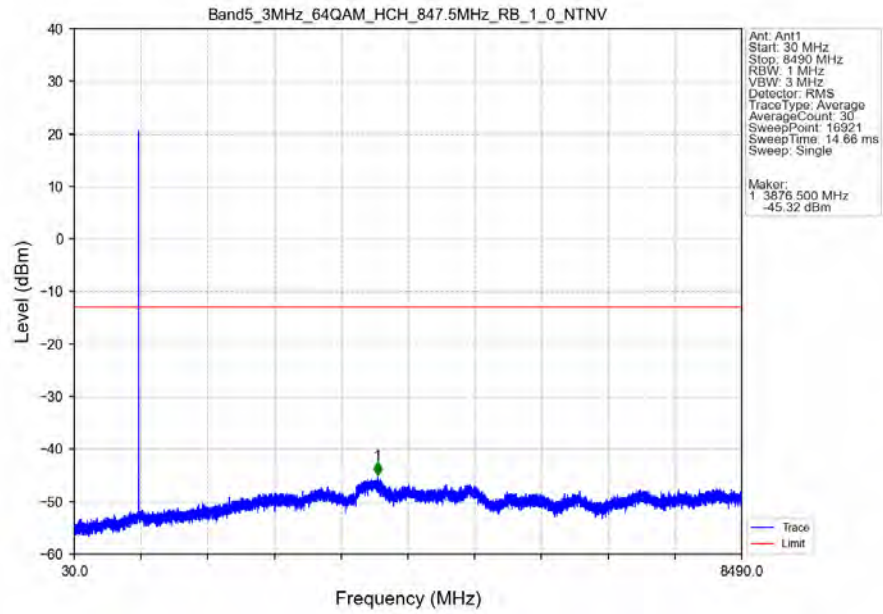


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.848	-39.22	-13	Pass
823	824	0.03	/	2	823.994	-29.52	-13	Pass
824	827	0.03	/	/	/	/	/	/

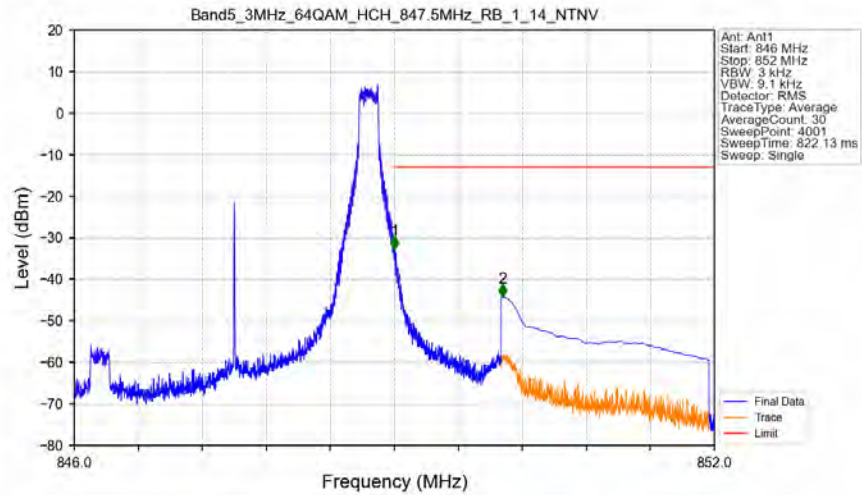
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV

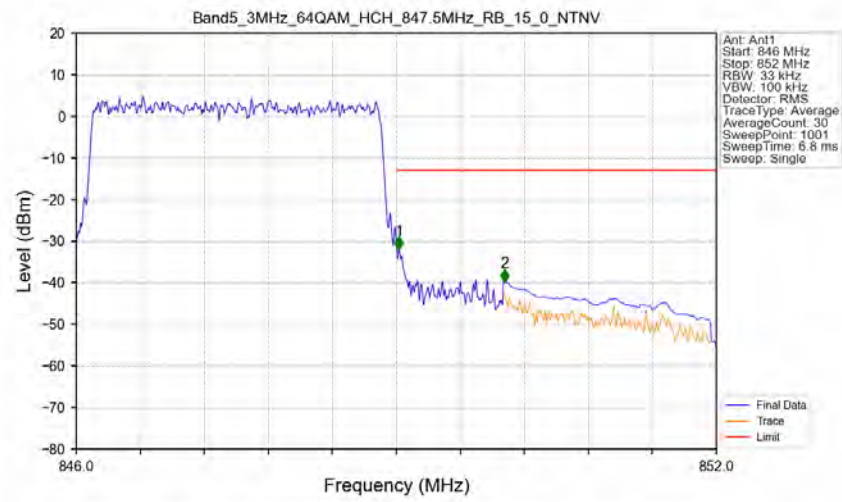


Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV



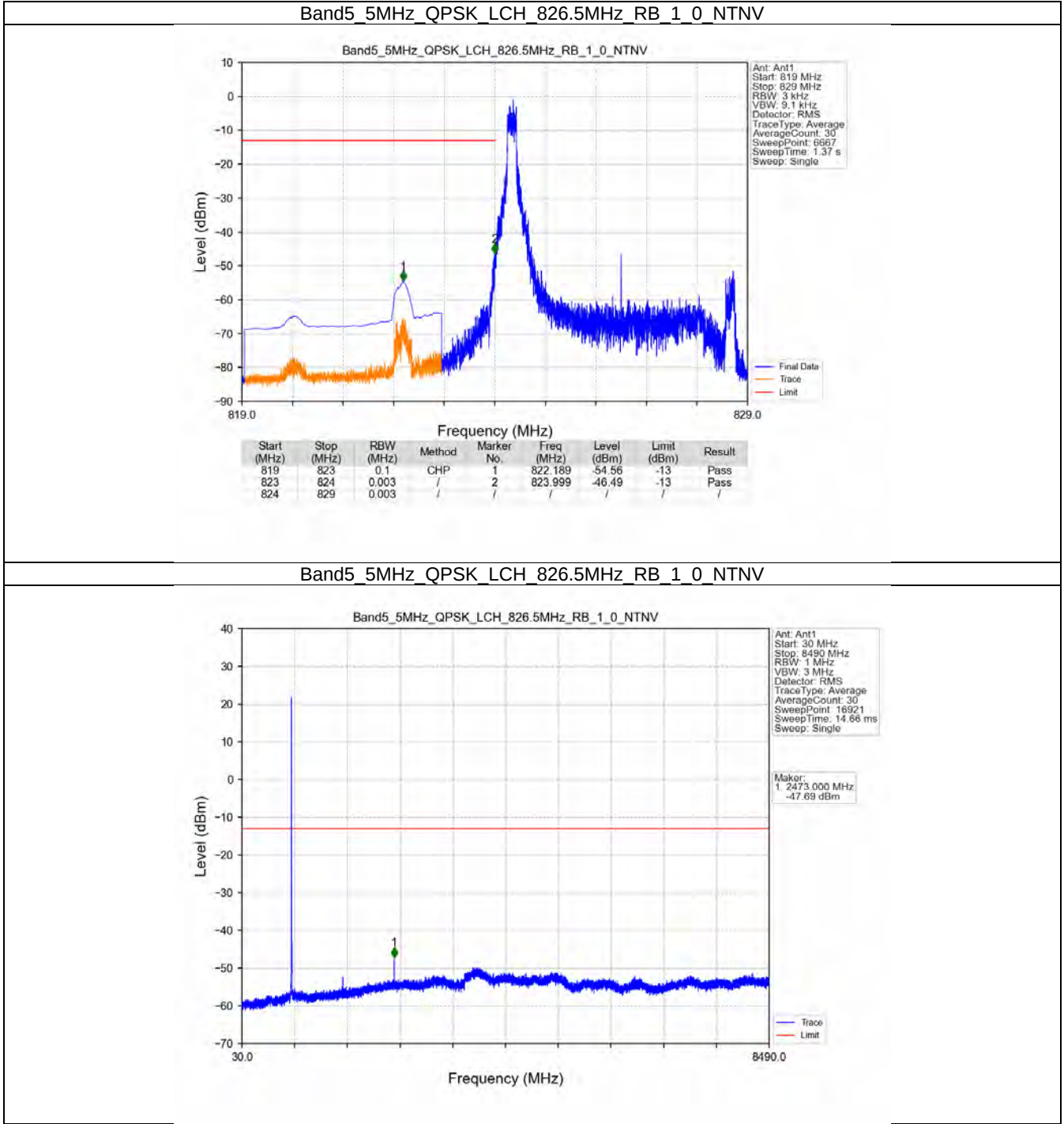
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-32.68	-13	Pass
850	852	0.1	CHP	2	850.014	-44.27	-13	Pass

Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV

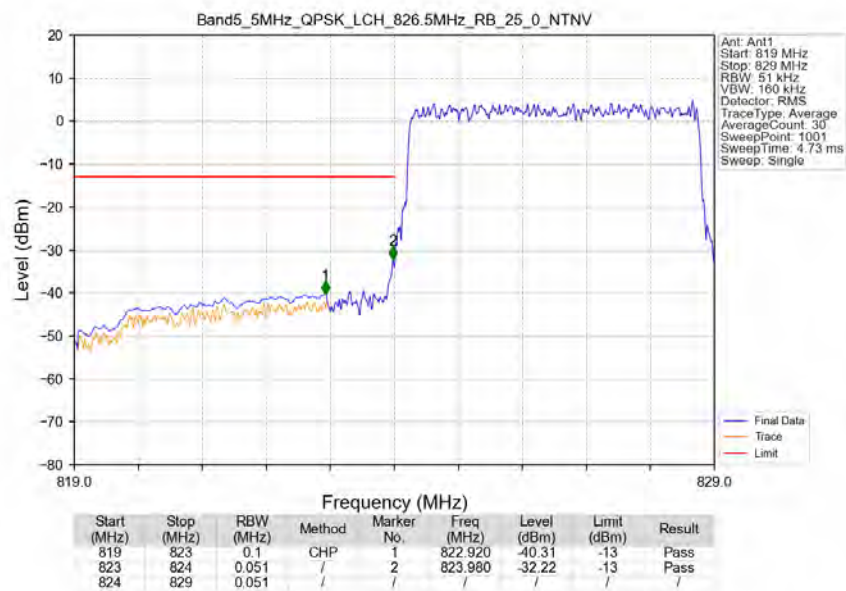


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.024	-31.98	-13	Pass
850	852	0.1	CHP	2	850.014	-39.78	-13	Pass

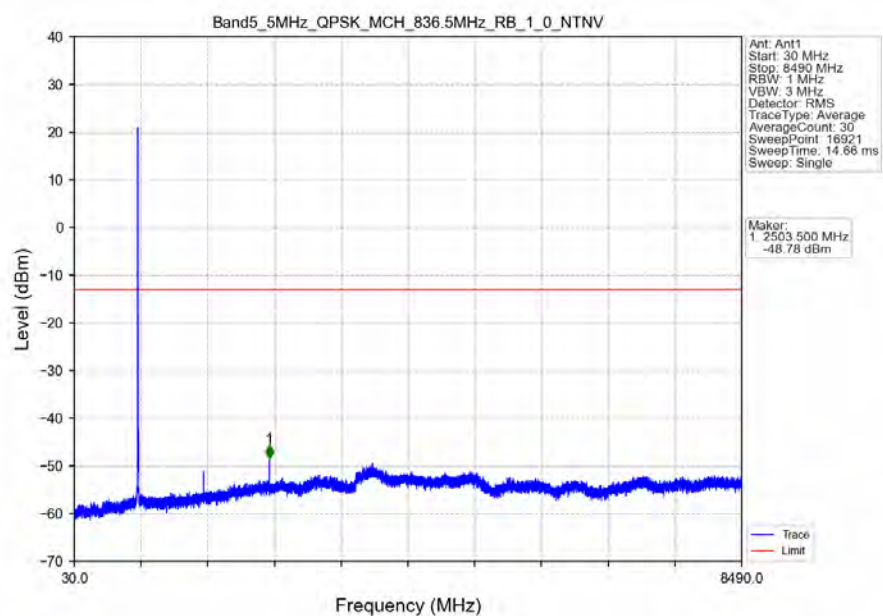
5.2.3 B5_5MHz



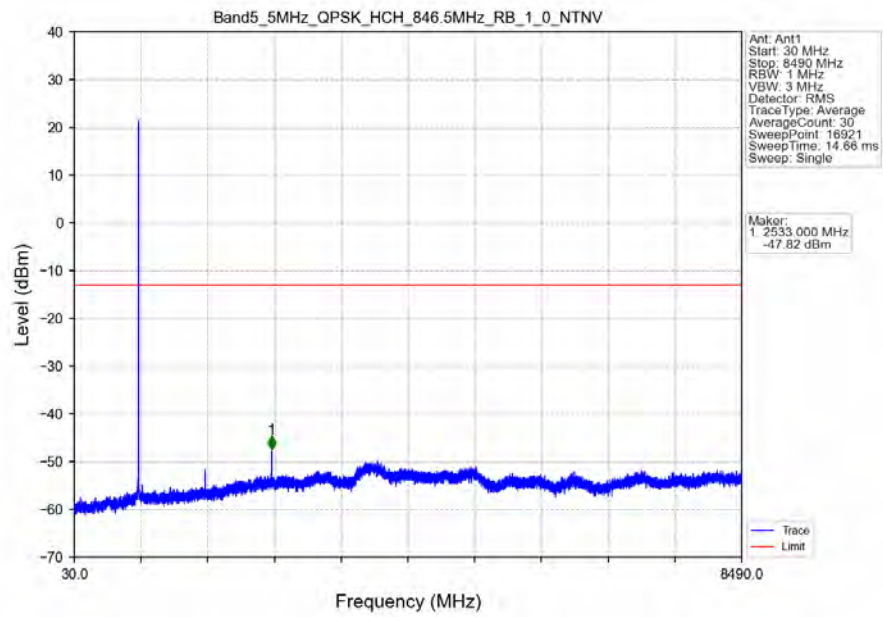
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



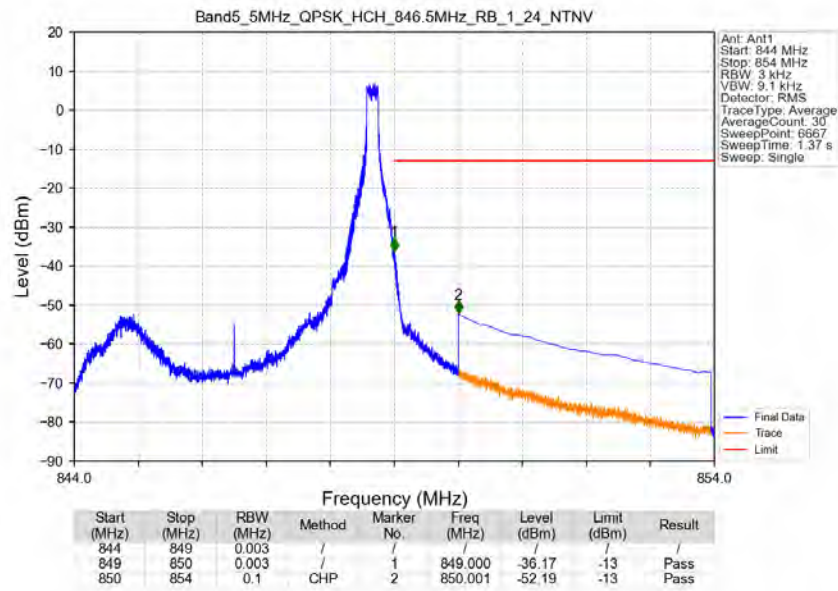
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



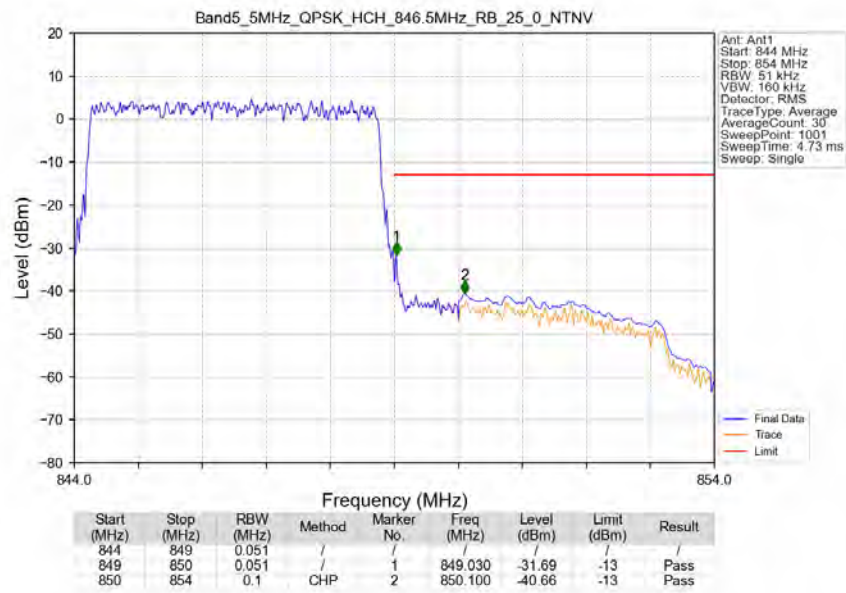
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



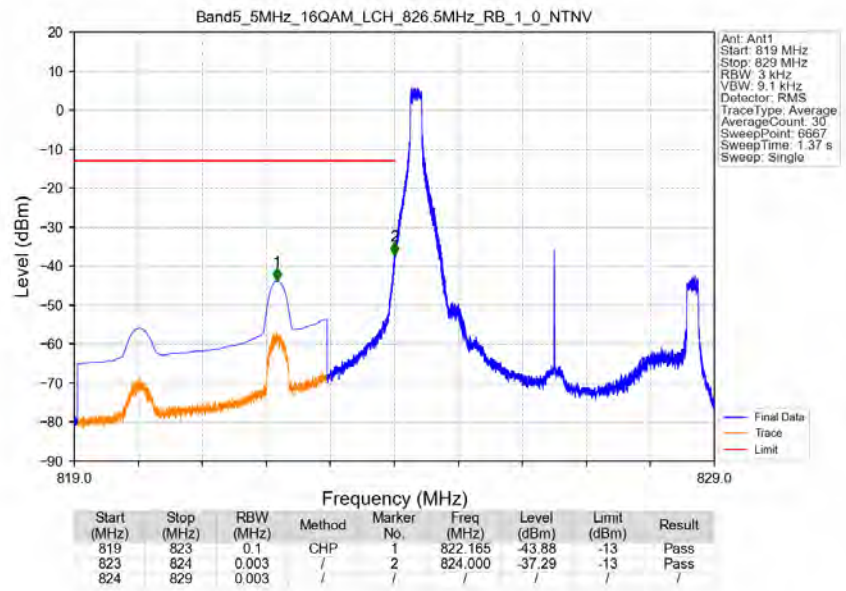
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



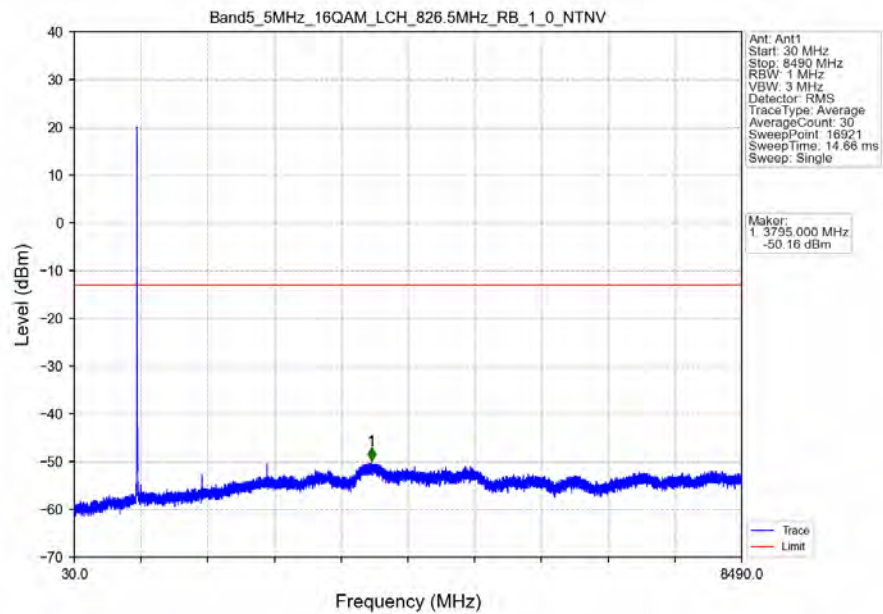
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



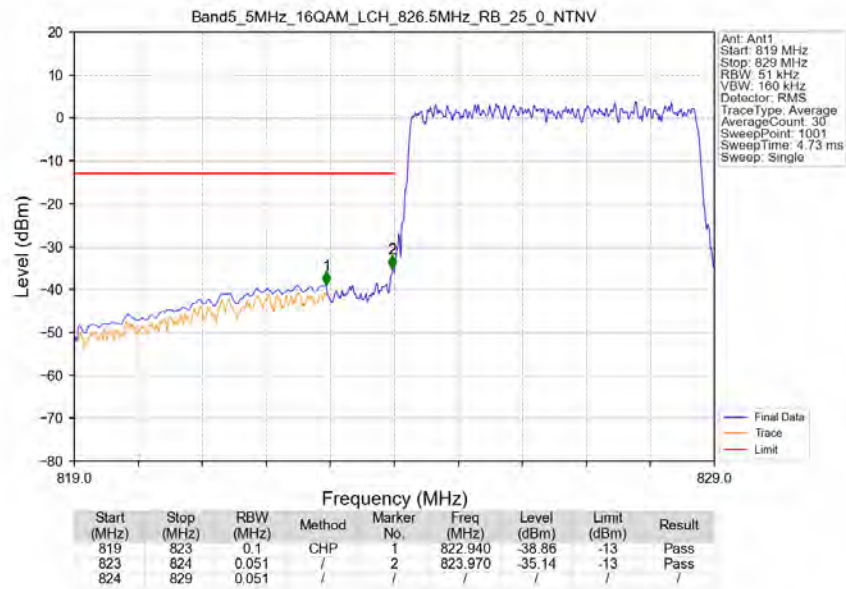
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



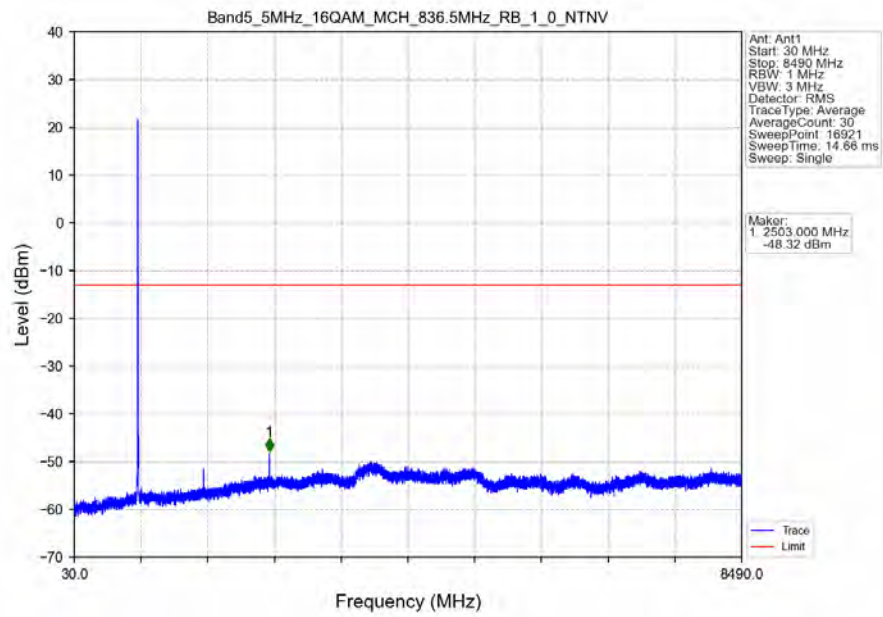
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



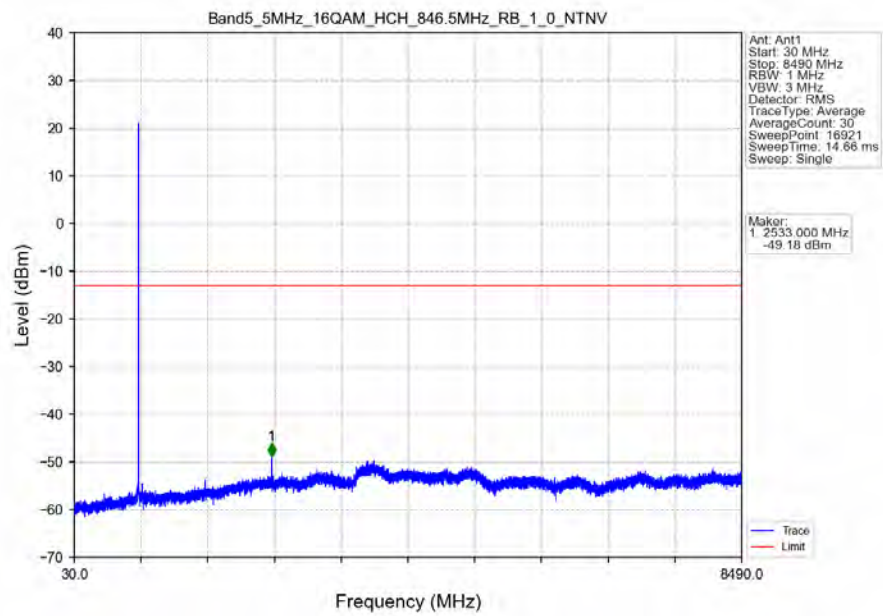
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



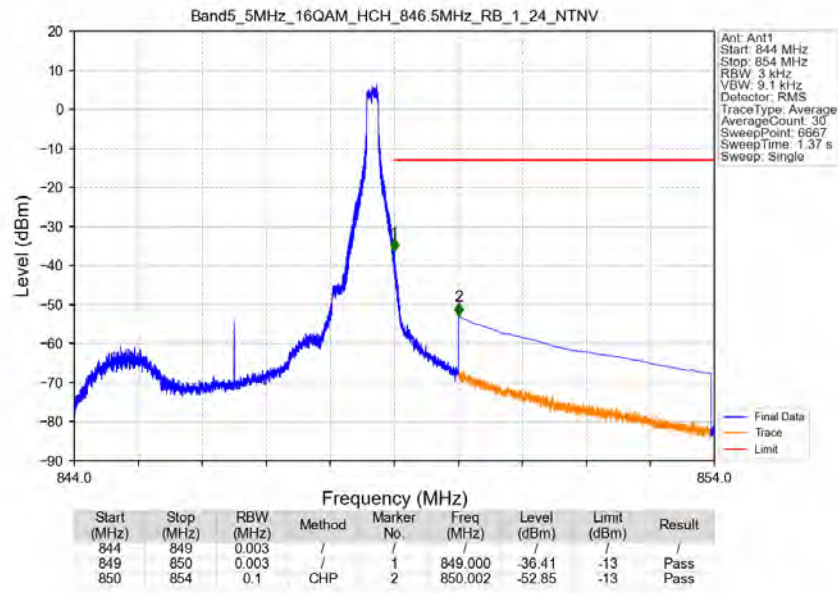
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



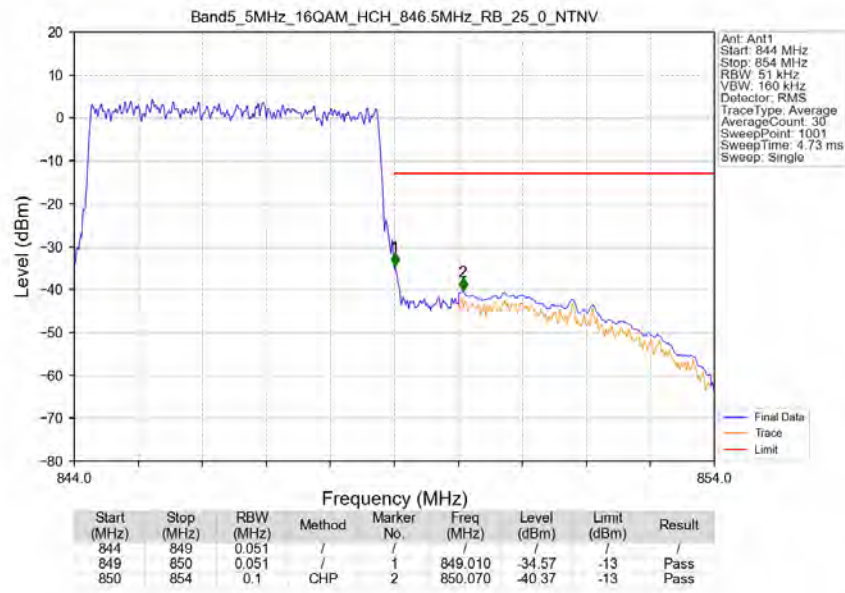
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



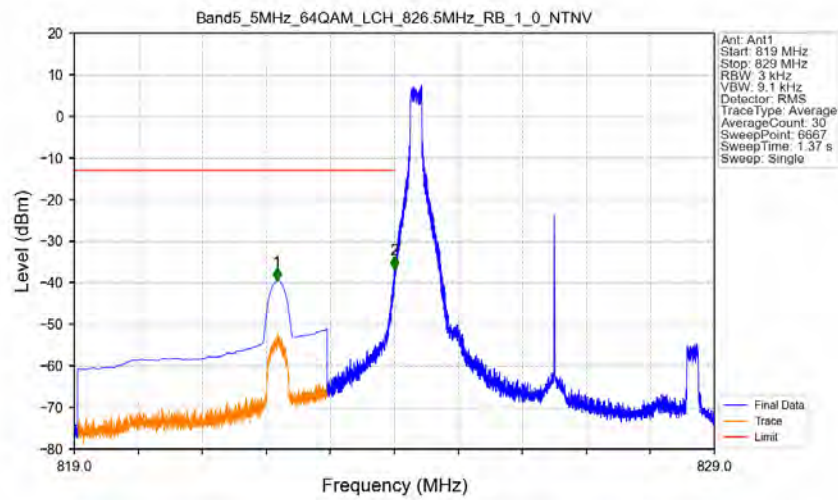
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

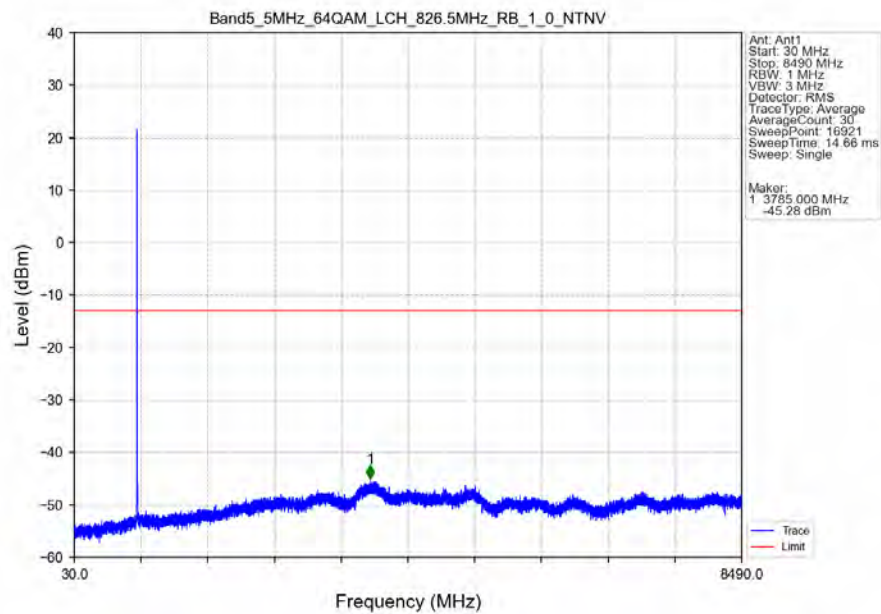


Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

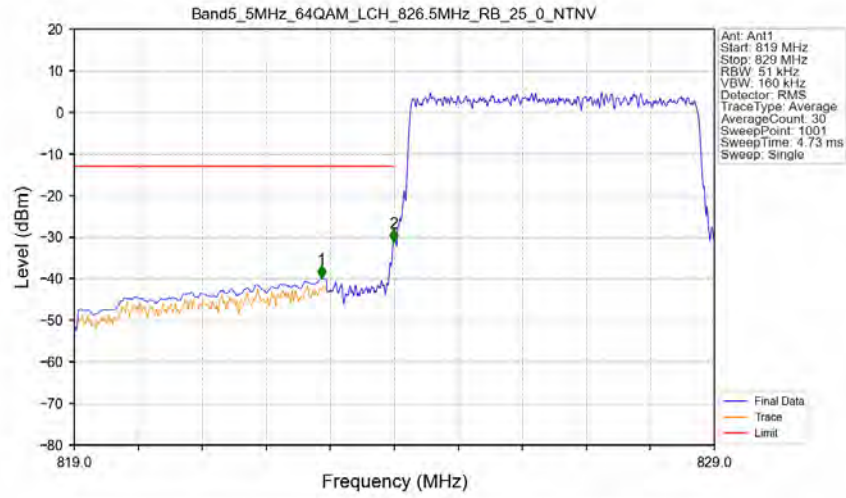


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.164	-39.44	-13	Pass
823	824	0.003	/	2	823.999	-36.68	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

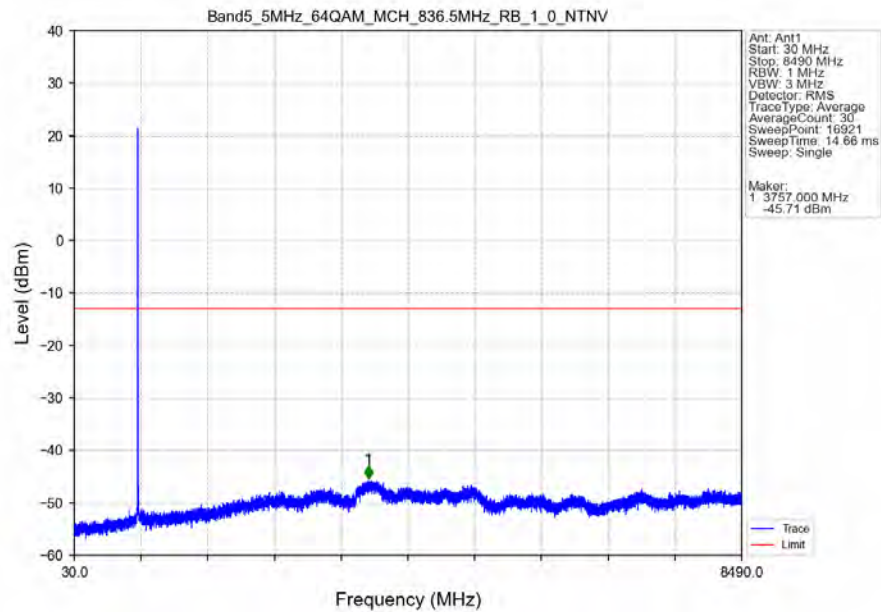


Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

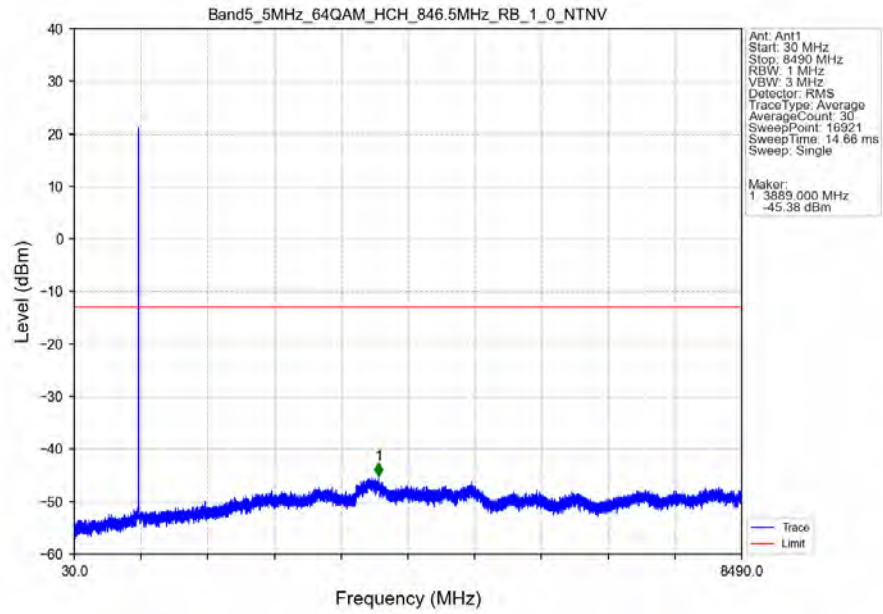


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-39.92	-13	Pass
823	824	0.051	/	2	823.990	-31.07	-13	Pass
824	829	0.051	/	/	/	/	/	/

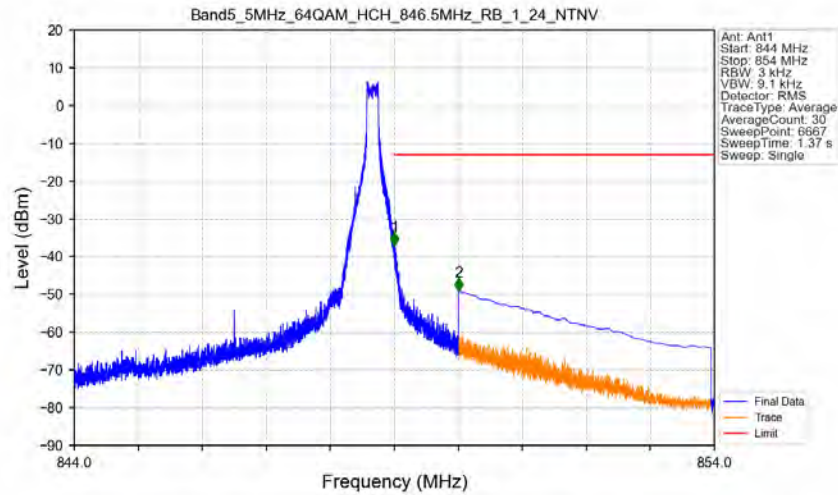
Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV

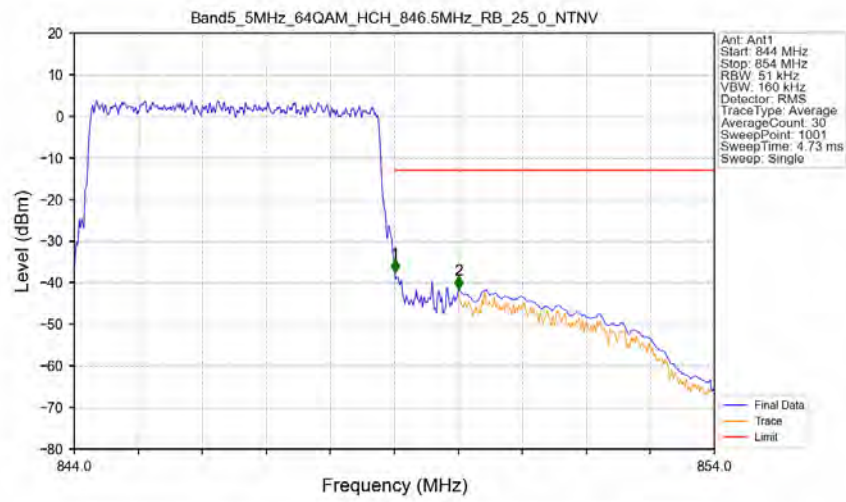


Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV



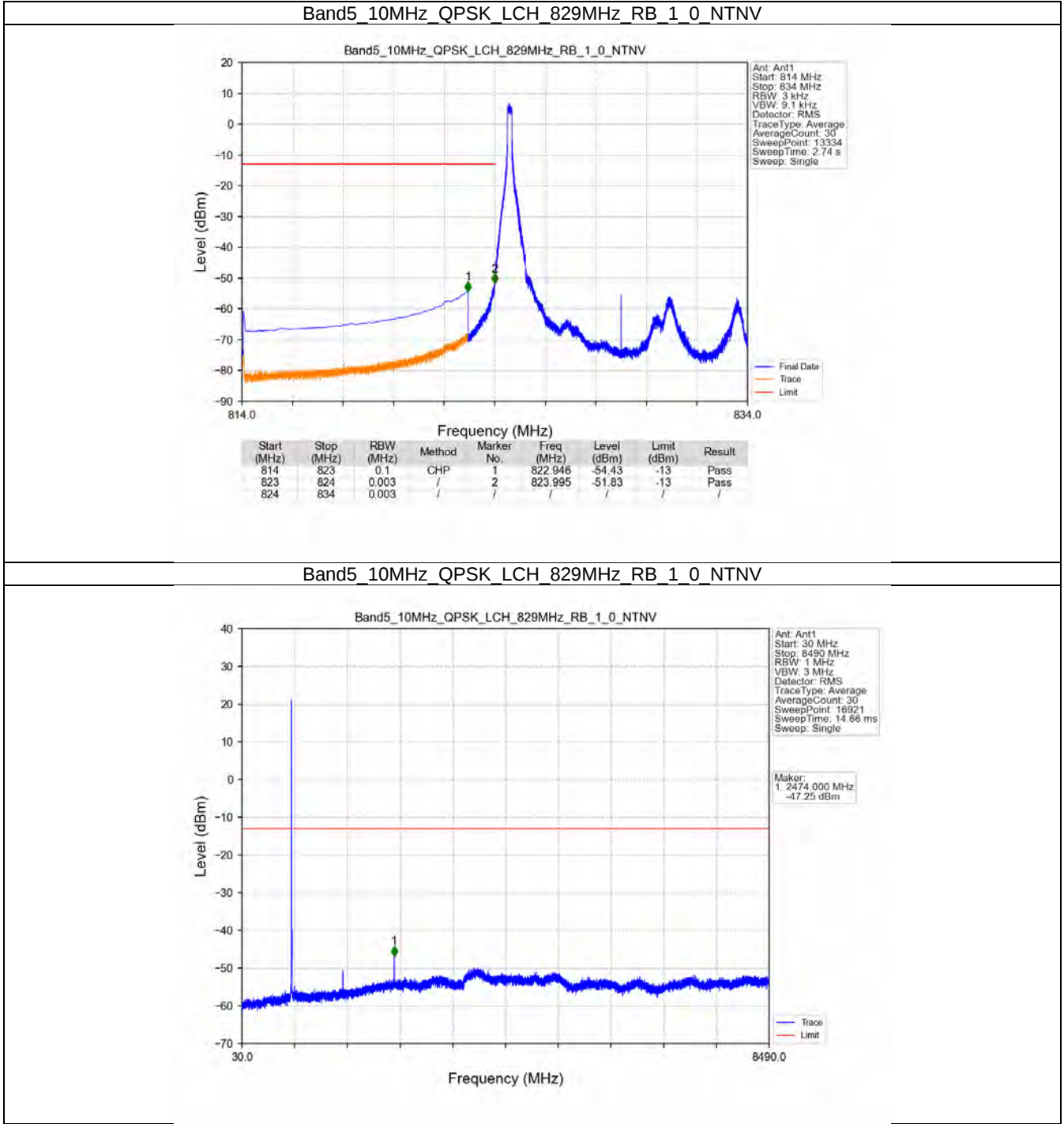
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-37.09	-13	Pass
850	854	0.1	CHP	2	850.002	-49.07	-13	Pass

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV

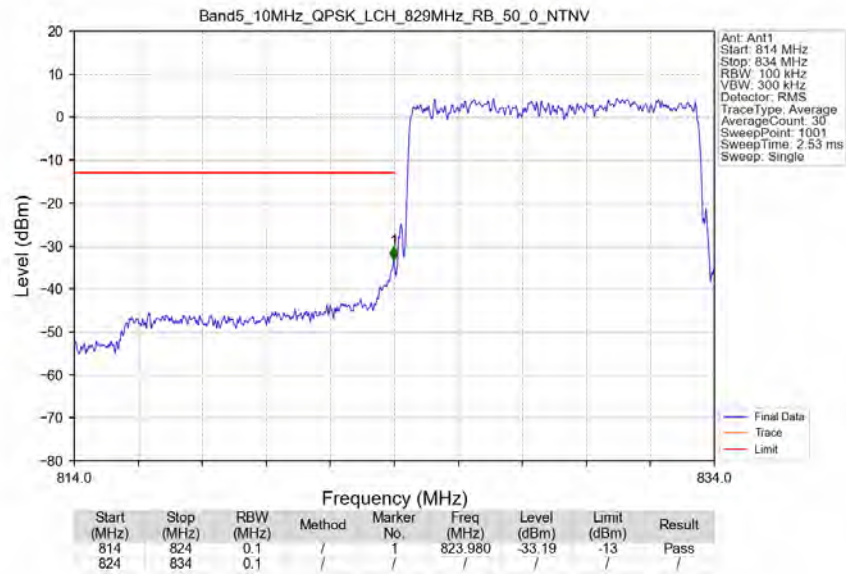


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.010	-37.43	-13	Pass
850	854	0.1	CHP	2	850.010	-41.48	-13	Pass

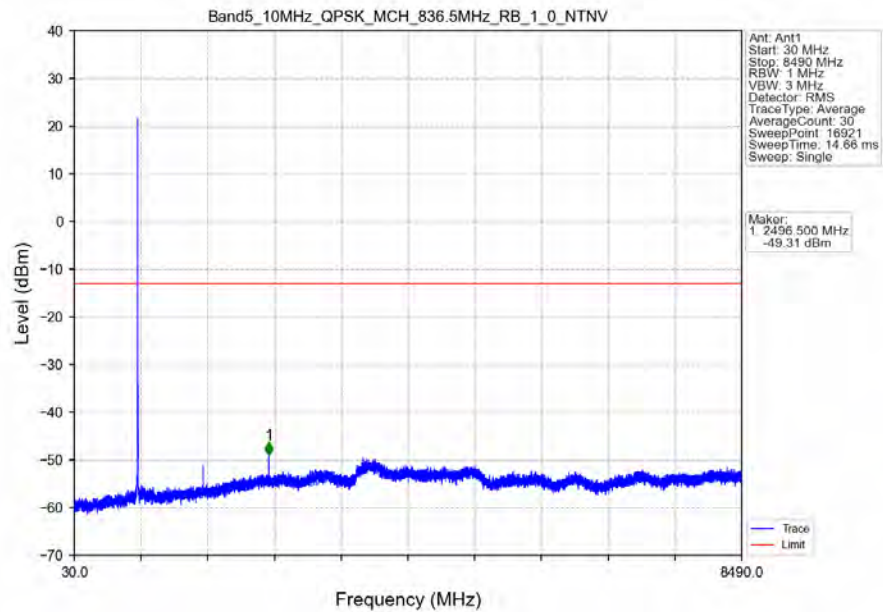
5.2.4 B5_10MHz



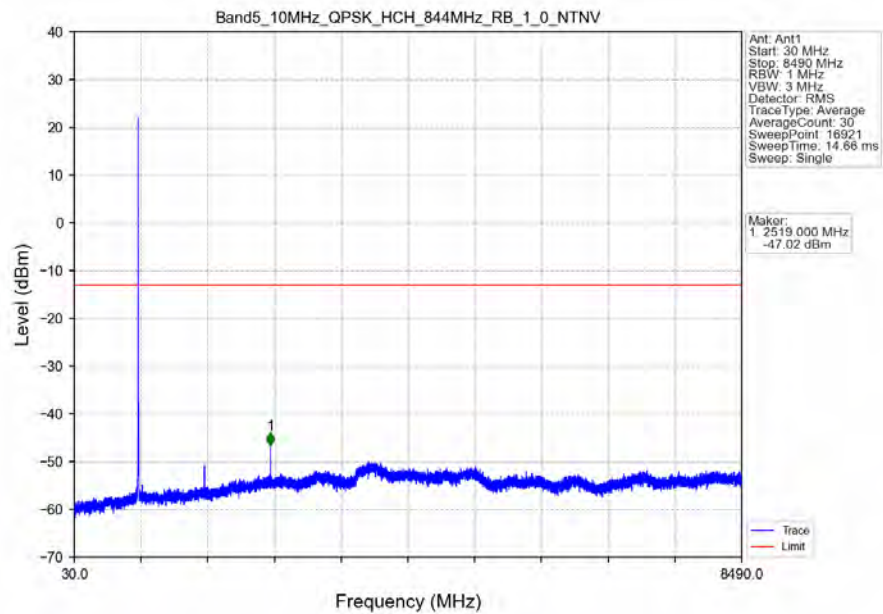
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



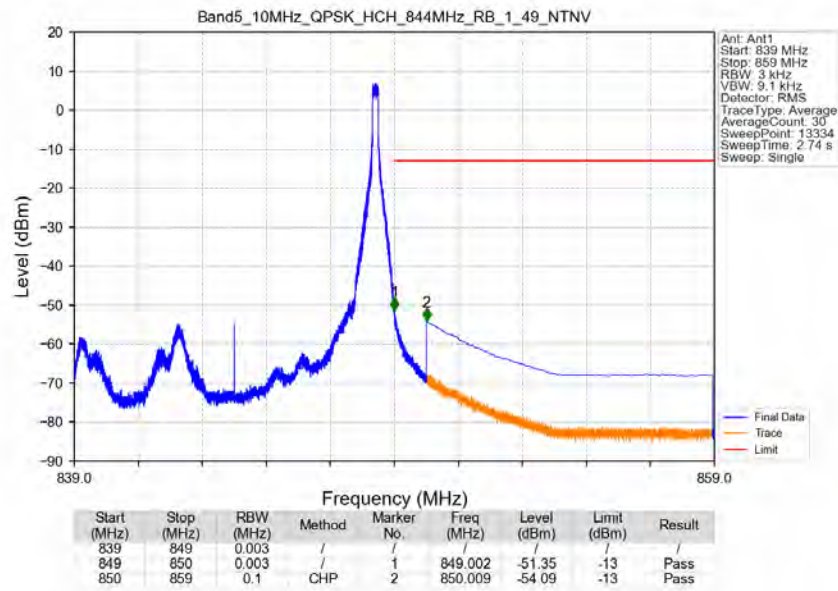
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



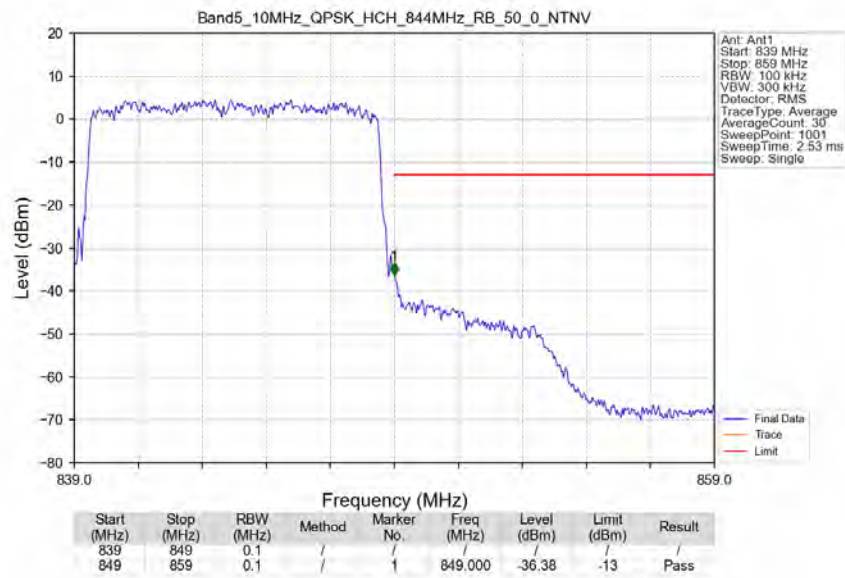
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



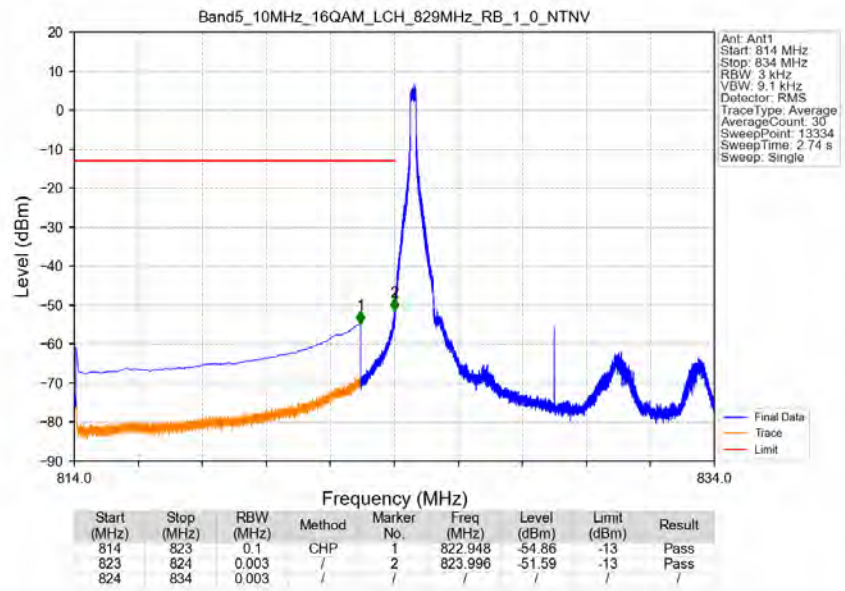
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



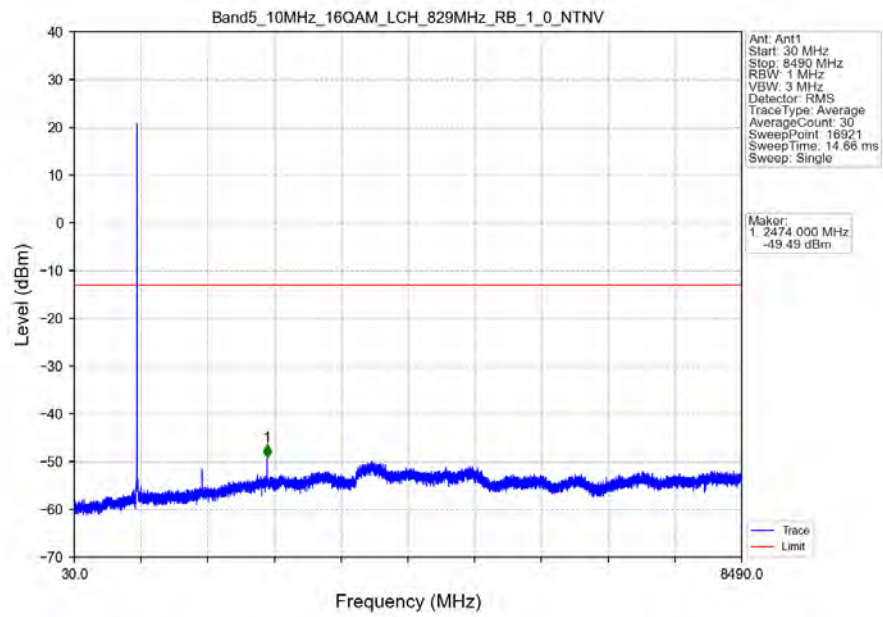
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



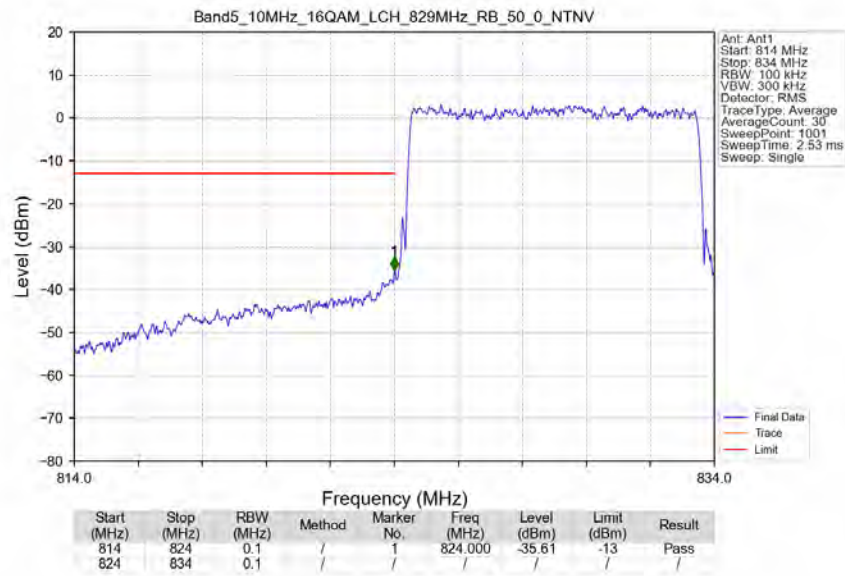
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



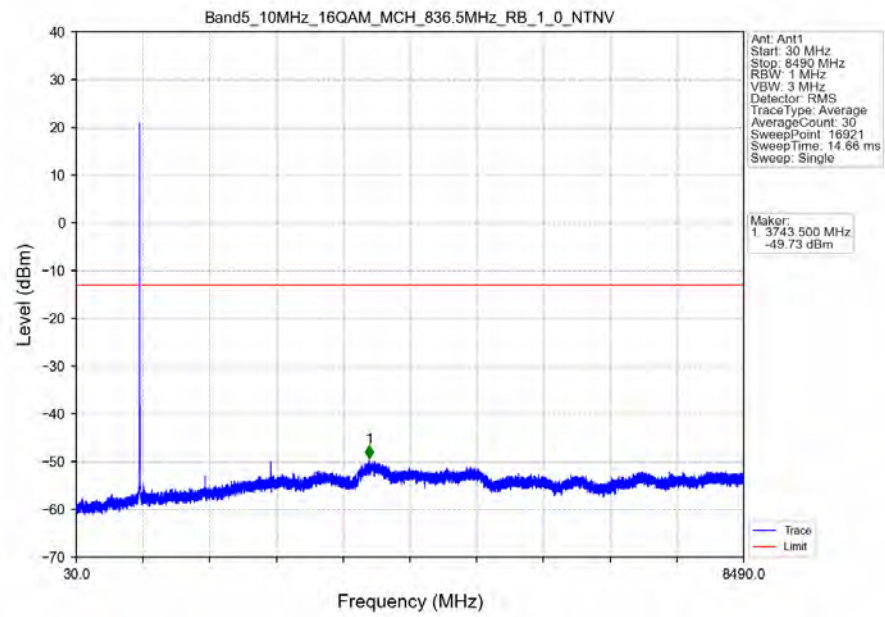
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



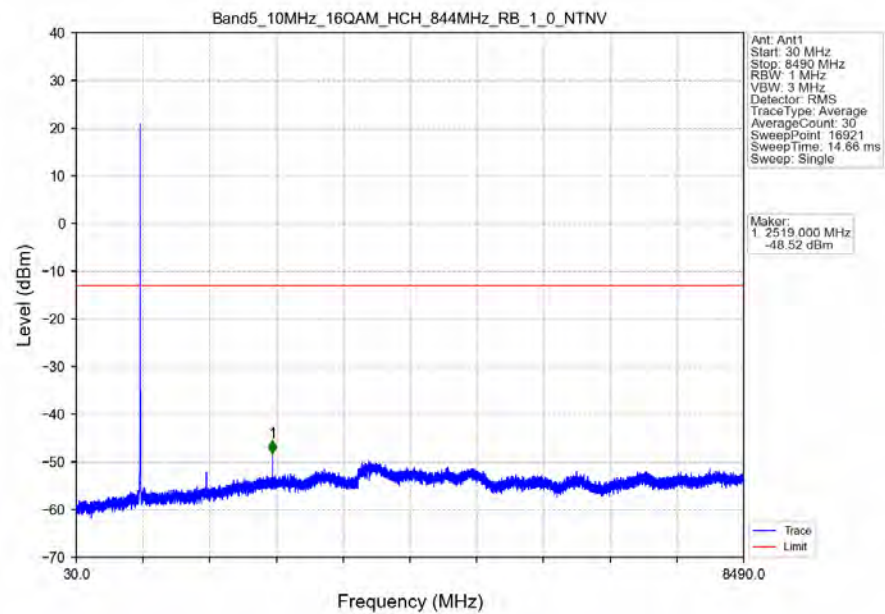
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



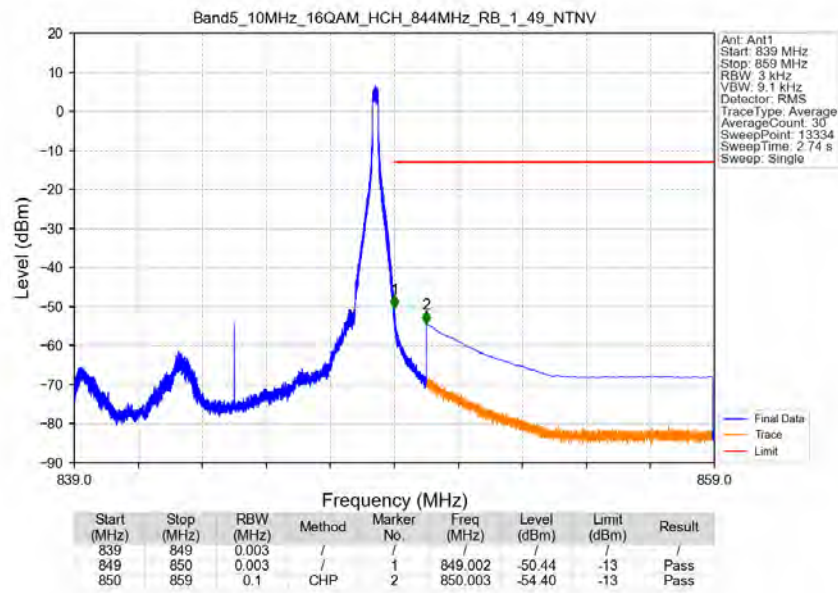
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



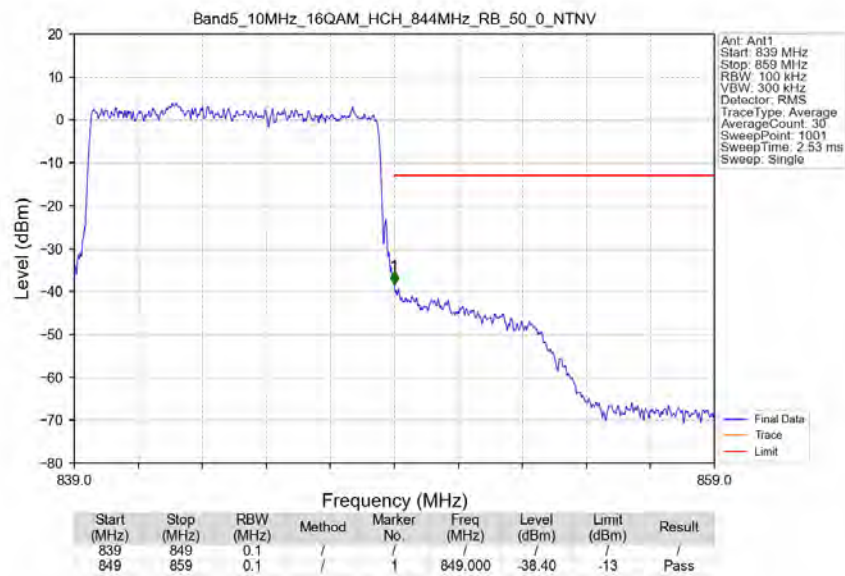
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



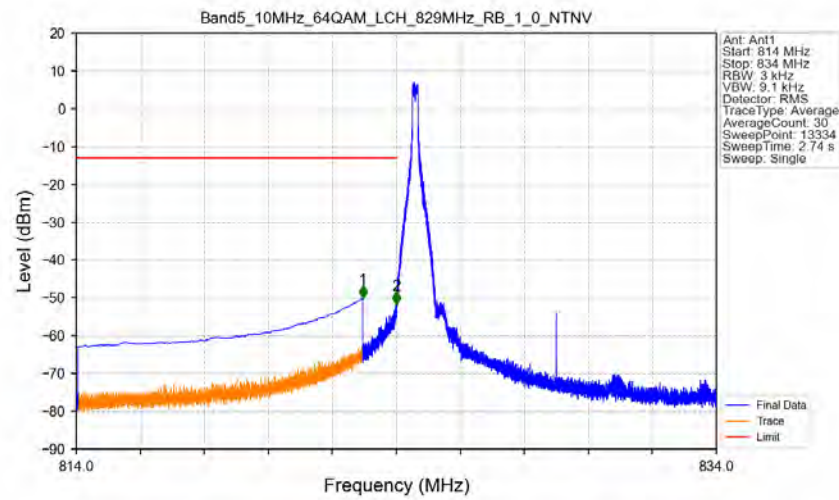
Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

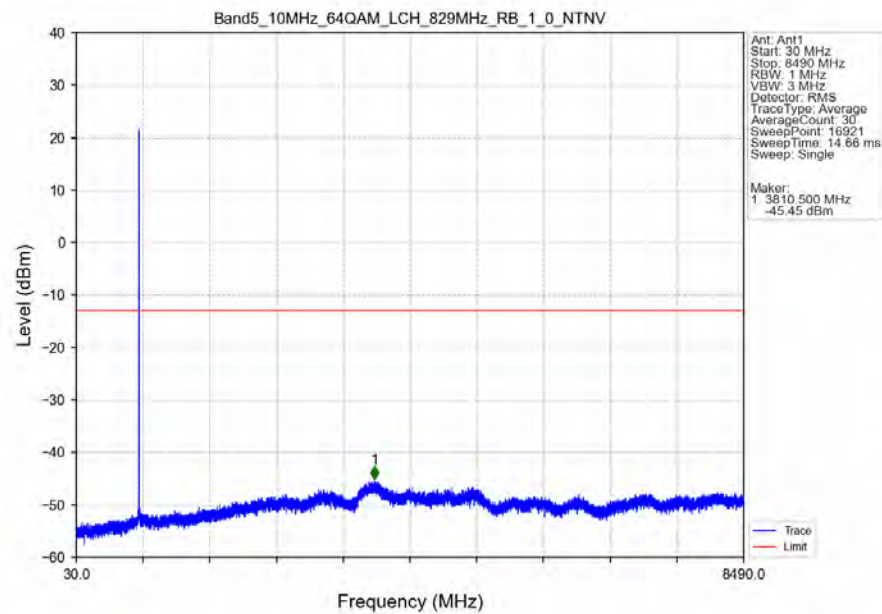


Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

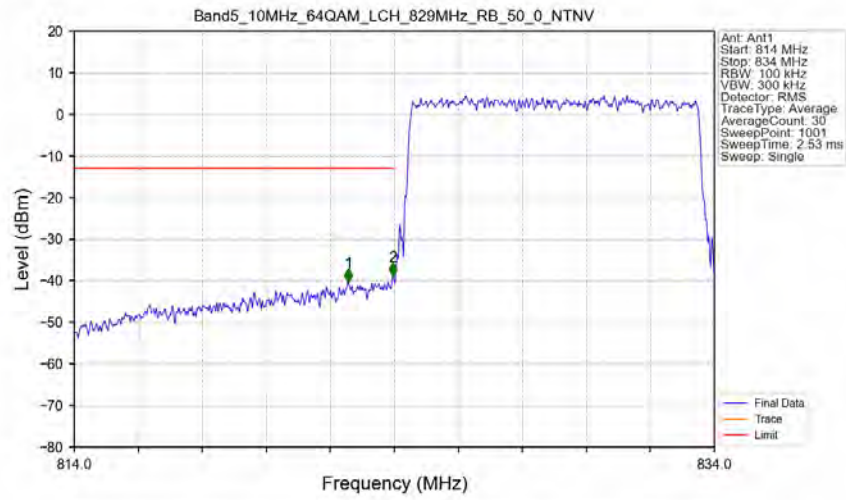


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.949	-50.03	-13	Pass
823	824	0.003	/	2	823.999	-51.76	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

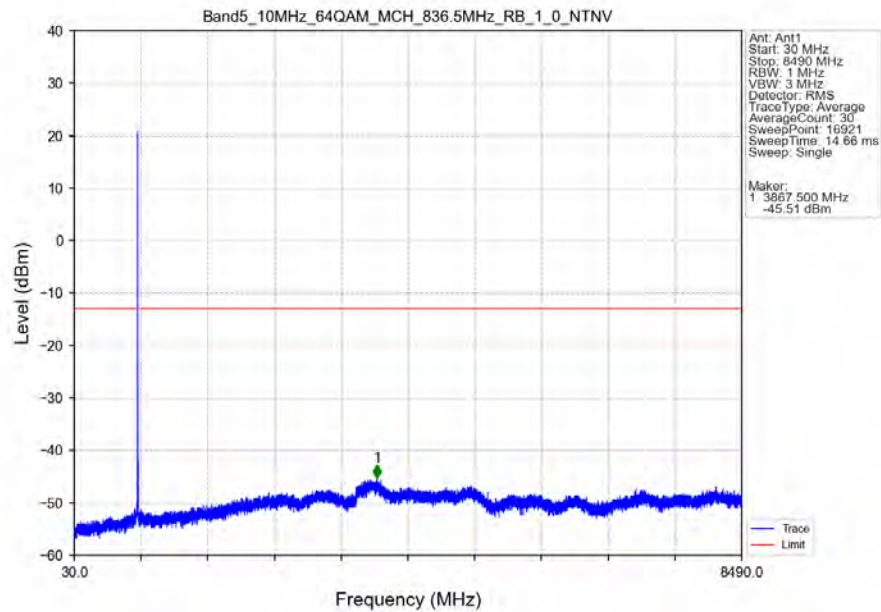


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

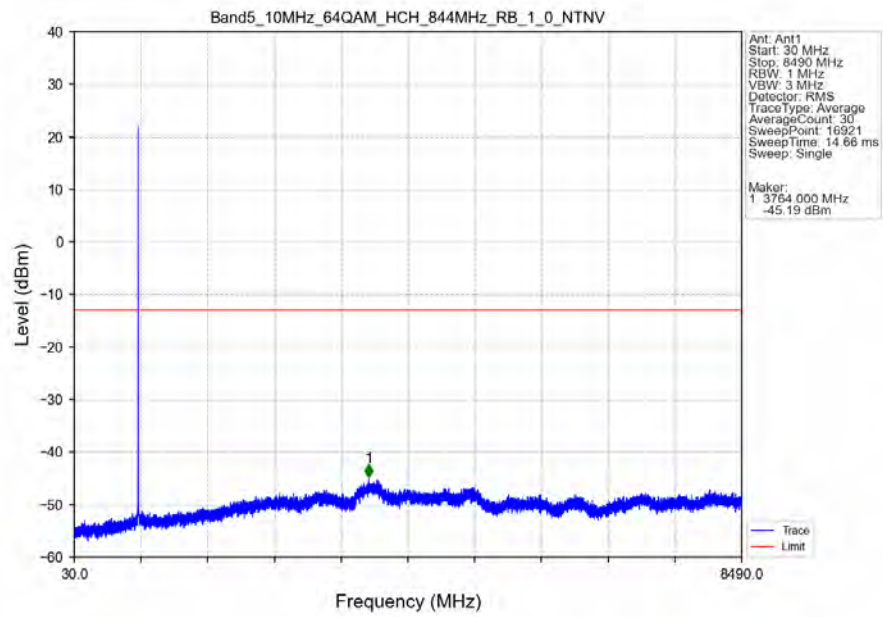


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.560	-40.23	-13	Pass
823	824	0.1	/	2	823.960	-38.71	-13	Pass
824	834	0.1	/	/	/	/	/	/

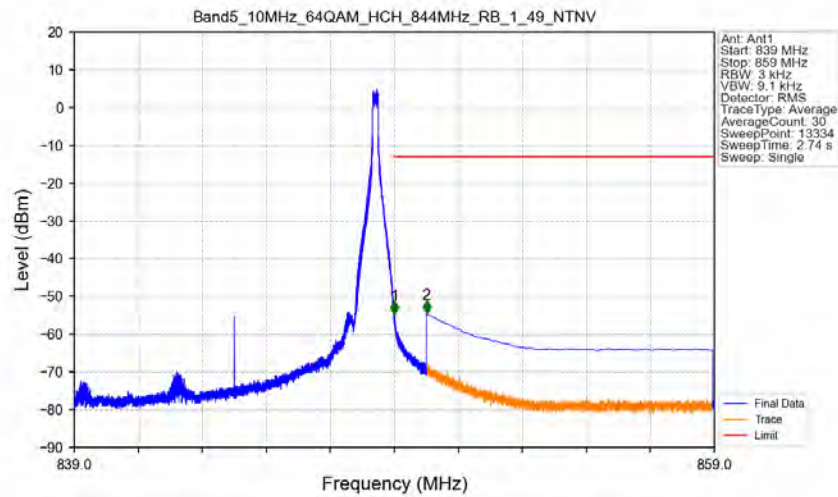
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV

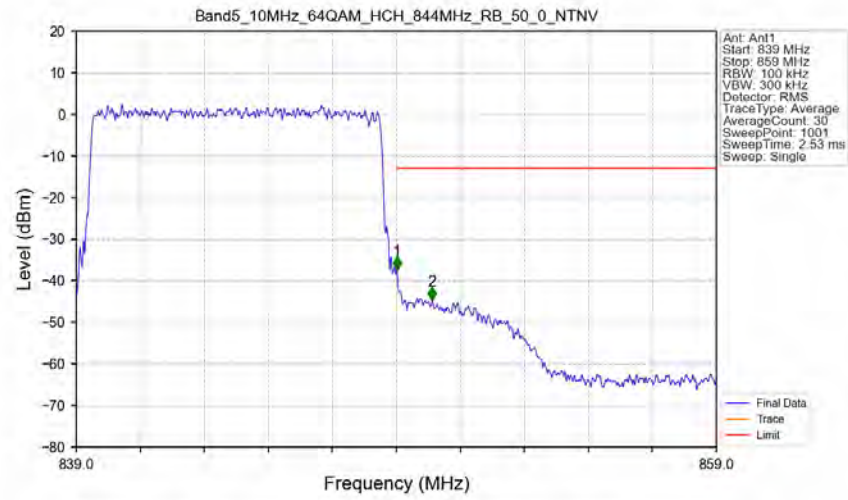


Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



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	849.004	-54.73	-13	Pass
850	859	0.1	CHP	2	850.006	-54.52	-13	Pass

Band5_10MHz_64QAM_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	849.020	-37.33	-13	Pass
850	859	0.1	/	2	850.120	-44.63	-13	Pass