

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

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	23.98	0.12	21.95	<=38.45	Pass
			2	24.10	0.12	22.07	<=38.45	Pass
			5	24.07	0.12	22.04	<=38.45	Pass
		3	0	24.11	0.12	22.08	<=38.45	Pass
			2	24.19	0.12	22.16	<=38.45	Pass
			3	24.17	0.12	22.14	<=38.45	Pass
		6	0	23.08	0.12	21.05	<=38.45	Pass
	836.5	1	0	24.06	0.12	22.03	<=38.45	Pass
			2	24.04	0.12	22.01	<=38.45	Pass
			5	23.99	0.12	21.96	<=38.45	Pass
		3	0	24.08	0.12	22.05	<=38.45	Pass
			2	24.04	0.12	22.01	<=38.45	Pass
			3	24.10	0.12	22.07	<=38.45	Pass
		6	0	23.05	0.12	21.02	<=38.45	Pass
	848.3	1	0	23.88	0.12	21.85	<=38.45	Pass
			2	23.85	0.12	21.82	<=38.45	Pass
			5	23.90	0.12	21.87	<=38.45	Pass
		3	0	24.04	0.12	22.01	<=38.45	Pass
			2	24.10	0.12	22.07	<=38.45	Pass
			3	24.02	0.12	21.99	<=38.45	Pass
		6	0	23.01	0.12	20.98	<=38.45	Pass
16QAM	824.7	1	0	23.15	0.12	21.12	<=38.45	Pass
			2	23.16	0.12	21.13	<=38.45	Pass
			5	23.23	0.12	21.20	<=38.45	Pass
		3	0	23.02	0.12	20.99	<=38.45	Pass
			2	22.98	0.12	20.95	<=38.45	Pass
			3	23.13	0.12	21.10	<=38.45	Pass
		6	0	22.08	0.12	20.05	<=38.45	Pass
	836.5	1	0	23.18	0.12	21.15	<=38.45	Pass
			2	23.20	0.12	21.17	<=38.45	Pass
			5	23.20	0.12	21.17	<=38.45	Pass
		3	0	23.03	0.12	21.00	<=38.45	Pass
			2	22.96	0.12	20.93	<=38.45	Pass
			3	22.92	0.12	20.89	<=38.45	Pass
		6	0	22.09	0.12	20.06	<=38.45	Pass
	848.3	1	0	23.05	0.12	21.02	<=38.45	Pass
			2	23.07	0.12	21.04	<=38.45	Pass
			5	23.14	0.12	21.11	<=38.45	Pass
		3	0	22.97	0.12	20.94	<=38.45	Pass
			2	22.97	0.12	20.94	<=38.45	Pass
			3	22.99	0.12	20.96	<=38.45	Pass
		6	0	21.97	0.12	19.94	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B5_3MHz_ERP

1.2.1 Test Result

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	24.05	0.12	22.02	<=38.45	Pass
			7	24.06	0.12	22.03	<=38.45	Pass
			14	24.04	0.12	22.01	<=38.45	Pass
		8	0	23.07	0.12	21.04	<=38.45	Pass
			4	23.09	0.12	21.06	<=38.45	Pass
			7	23.08	0.12	21.05	<=38.45	Pass
		15	0	23.09	0.12	21.06	<=38.45	Pass
	836.5	1	0	24.07	0.12	22.04	<=38.45	Pass
			7	24.03	0.12	22.00	<=38.45	Pass
			14	23.99	0.12	21.96	<=38.45	Pass
		8	0	23.10	0.12	21.07	<=38.45	Pass
			4	23.08	0.12	21.05	<=38.45	Pass
			7	23.08	0.12	21.05	<=38.45	Pass
		15	0	23.09	0.12	21.06	<=38.45	Pass
	847.5	1	0	23.85	0.12	21.82	<=38.45	Pass
			7	23.92	0.12	21.89	<=38.45	Pass
			14	23.93	0.12	21.90	<=38.45	Pass
		8	0	22.96	0.12	20.93	<=38.45	Pass
			4	22.97	0.12	20.94	<=38.45	Pass
			7	22.92	0.12	20.89	<=38.45	Pass
		15	0	23.01	0.12	20.98	<=38.45	Pass
16QAM	825.5	1	0	23.22	0.12	21.19	<=38.45	Pass
			7	23.27	0.12	21.24	<=38.45	Pass
			14	23.22	0.12	21.19	<=38.45	Pass
		8	0	22.14	0.12	20.11	<=38.45	Pass
			4	22.14	0.12	20.11	<=38.45	Pass
			7	22.14	0.12	20.11	<=38.45	Pass
		15	0	22.15	0.12	20.12	<=38.45	Pass
	836.5	1	0	23.27	0.12	21.24	<=38.45	Pass
			7	23.26	0.12	21.23	<=38.45	Pass
			14	23.12	0.12	21.09	<=38.45	Pass
		8	0	22.24	0.12	20.21	<=38.45	Pass
			4	22.23	0.12	20.20	<=38.45	Pass
			7	22.22	0.12	20.19	<=38.45	Pass
		15	0	22.13	0.12	20.10	<=38.45	Pass
	847.5	1	0	23.15	0.12	21.12	<=38.45	Pass
			7	23.13	0.12	21.10	<=38.45	Pass
			14	23.11	0.12	21.08	<=38.45	Pass
		8	0	22.04	0.12	20.01	<=38.45	Pass
			4	21.99	0.12	19.96	<=38.45	Pass
			7	22.07	0.12	20.04	<=38.45	Pass
		15	0	22.02	0.12	19.99	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B5_5MHz_ERP

1.3.1 Test Result

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	24.11	0.12	22.08	<=38.45	Pass
			13	24.14	0.12	22.11	<=38.45	Pass
			24	24.23	0.12	22.20	<=38.45	Pass
		12	0	23.14	0.12	21.11	<=38.45	Pass
			6	23.13	0.12	21.10	<=38.45	Pass
			13	23.15	0.12	21.12	<=38.45	Pass
		25	0	23.17	0.12	21.14	<=38.45	Pass
	836.5	1	0	24.10	0.12	22.07	<=38.45	Pass
			13	23.97	0.12	21.94	<=38.45	Pass
			24	24.07	0.12	22.04	<=38.45	Pass
		12	0	23.18	0.12	21.15	<=38.45	Pass
			6	23.13	0.12	21.10	<=38.45	Pass
			13	23.05	0.12	21.02	<=38.45	Pass
		25	0	23.08	0.12	21.05	<=38.45	Pass
	846.5	1	0	24.03	0.12	22.00	<=38.45	Pass
			13	24.01	0.12	21.98	<=38.45	Pass
			24	24.06	0.12	22.03	<=38.45	Pass
		12	0	23.07	0.12	21.04	<=38.45	Pass
			6	23.02	0.12	20.99	<=38.45	Pass
			13	22.96	0.12	20.93	<=38.45	Pass
		25	0	23.02	0.12	20.99	<=38.45	Pass
16QAM	826.5	1	0	23.51	0.12	21.48	<=38.45	Pass
			13	23.43	0.12	21.40	<=38.45	Pass
			24	23.50	0.12	21.47	<=38.45	Pass
		12	0	22.15	0.12	20.12	<=38.45	Pass
			6	22.07	0.12	20.04	<=38.45	Pass
			13	22.09	0.12	20.06	<=38.45	Pass
		25	0	22.20	0.12	20.17	<=38.45	Pass
	836.5	1	0	23.33	0.12	21.30	<=38.45	Pass
			13	23.22	0.12	21.19	<=38.45	Pass
			24	23.22	0.12	21.19	<=38.45	Pass
		12	0	22.14	0.12	20.11	<=38.45	Pass
			6	22.08	0.12	20.05	<=38.45	Pass
			13	22.00	0.12	19.97	<=38.45	Pass
		25	0	22.12	0.12	20.09	<=38.45	Pass
	846.5	1	0	23.36	0.12	21.33	<=38.45	Pass
			13	23.29	0.12	21.26	<=38.45	Pass
			24	23.36	0.12	21.33	<=38.45	Pass
		12	0	22.06	0.12	20.03	<=38.45	Pass
			6	21.98	0.12	19.95	<=38.45	Pass
			13	21.87	0.12	19.84	<=38.45	Pass
		25	0	22.06	0.12	20.03	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.05	0.12	22.02	<=38.45	Pass
			25	24.10	0.12	22.07	<=38.45	Pass
			49	24.02	0.12	21.99	<=38.45	Pass
		25	0	23.15	0.12	21.12	<=38.45	Pass
			13	23.17	0.12	21.14	<=38.45	Pass
			25	23.18	0.12	21.15	<=38.45	Pass
		50	0	23.19	0.12	21.16	<=38.45	Pass
	836.5	1	0	24.22	0.12	22.19	<=38.45	Pass
			25	24.17	0.12	22.14	<=38.45	Pass
			49	24.14	0.12	22.11	<=38.45	Pass
		25	0	23.10	0.12	21.07	<=38.45	Pass
			13	23.07	0.12	21.04	<=38.45	Pass
			25	23.01	0.12	20.98	<=38.45	Pass
		50	0	23.07	0.12	21.04	<=38.45	Pass
	844	1	0	23.98	0.12	21.95	<=38.45	Pass
			25	23.91	0.12	21.88	<=38.45	Pass
			49	23.98	0.12	21.95	<=38.45	Pass
		25	0	23.08	0.12	21.05	<=38.45	Pass
			13	23.07	0.12	21.04	<=38.45	Pass
			25	22.98	0.12	20.95	<=38.45	Pass
		50	0	23.05	0.12	21.02	<=38.45	Pass
16QAM	829	1	0	23.27	0.12	21.24	<=38.45	Pass
			25	23.27	0.12	21.24	<=38.45	Pass
			49	23.28	0.12	21.25	<=38.45	Pass
		25	0	22.15	0.12	20.12	<=38.45	Pass
			13	22.16	0.12	20.13	<=38.45	Pass
			25	22.20	0.12	20.17	<=38.45	Pass
		50	0	22.15	0.12	20.12	<=38.45	Pass
	836.5	1	0	23.32	0.12	21.29	<=38.45	Pass
			25	23.25	0.12	21.22	<=38.45	Pass
			49	23.17	0.12	21.14	<=38.45	Pass
		25	0	22.17	0.12	20.14	<=38.45	Pass
			13	22.13	0.12	20.10	<=38.45	Pass
			25	22.09	0.12	20.06	<=38.45	Pass
		50	0	22.08	0.12	20.05	<=38.45	Pass
	844	1	0	23.16	0.12	21.13	<=38.45	Pass
			25	23.19	0.12	21.16	<=38.45	Pass
			49	23.24	0.12	21.21	<=38.45	Pass
		25	0	22.12	0.12	20.09	<=38.45	Pass
			13	22.08	0.12	20.05	<=38.45	Pass
			25	21.97	0.12	19.94	<=38.45	Pass
		50	0	22.00	0.12	19.97	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

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	0.544	0.0007	-2.5 to 2.5	Pass
					3.85	2.947	0.0036	-2.5 to 2.5	Pass
					4.43	3.433	0.0042	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	1.760	0.0021	-2.5 to 2.5	Pass
				-10	3.85	3.533	0.0043	-2.5 to 2.5	Pass
				0	3.85	2.475	0.0030	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				30	3.85	3.104	0.0038	-2.5 to 2.5	Pass
				40	3.85	3.204	0.0039	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-1.016	-0.0012	-2.5 to 2.5	Pass
					3.85	-1.860	-0.0022	-2.5 to 2.5	Pass
					4.43	0.887	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	2.532	0.0030	-2.5 to 2.5	Pass
				-10	3.85	2.546	0.0030	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				30	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				40	3.85	1.688	0.0020	-2.5 to 2.5	Pass
				50	3.85	2.003	0.0024	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	2.890	0.0034	-2.5 to 2.5	Pass
					3.85	2.131	0.0025	-2.5 to 2.5	Pass
					4.43	2.146	0.0025	-2.5 to 2.5	Pass
				-30	3.85	3.104	0.0037	-2.5 to 2.5	Pass
				-20	3.85	3.290	0.0039	-2.5 to 2.5	Pass
				-10	3.85	-1.960	-0.0023	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				10	3.85	3.834	0.0045	-2.5 to 2.5	Pass
				30	3.85	2.689	0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0003	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	1.116	0.0014	-2.5 to 2.5	Pass
					3.85	1.931	0.0023	-2.5 to 2.5	Pass
					4.43	1.273	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-11.573	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	4.020	0.0049	-2.5 to 2.5	Pass
				-10	3.85	4.163	0.0050	-2.5 to 2.5	Pass
				0	3.85	2.518	0.0031	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				30	3.85	2.918	0.0035	-2.5 to 2.5	Pass
				40	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				50	3.85	2.189	0.0027	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	0.386	0.0005	-2.5 to 2.5	Pass
					3.85	0.973	0.0012	-2.5 to 2.5	Pass

					4.43	1.745	0.0021	-2.5 to 2.5	Pass
				-30	3.85	2.031	0.0024	-2.5 to 2.5	Pass
				-20	3.85	2.346	0.0028	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				50	3.85	1.588	0.0019	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.086	0.0001	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0018	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.544	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-9.985	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.947	-0.0035	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

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	-2.961	-0.0036	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
					4.43	9.398	0.0114	-2.5 to 2.5	Pass
				-30	3.85	-3.362	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-1.531	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-0.458	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				0	3.85	2.174	0.0026	-2.5 to 2.5	Pass
				10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.186	0.0002	-2.5 to 2.5	Pass
					3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-2.847	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass

16QAM	825.5	15	0	-10	3.85	-0.558	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				30	3.85	-3.018	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.489	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-1.159	-0.0014	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.443	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.373	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.85	1.073	0.0013	-2.5 to 2.5	Pass
				20	3.27	0.901	0.0011	-2.5 to 2.5	Pass
					3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.204	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	1.688	0.0020	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	3.362	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				10	3.85	2.217	0.0026	-2.5 to 2.5	Pass
				30	3.85	1.302	0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.774	-0.0021	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0004	-2.5 to 2.5	Pass

2.3 B5_5MHz

2.3.1 Test Result

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	-1.888	-0.0023	-2.5 to 2.5	Pass
					3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.715	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.202	-0.0015	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.958	-0.0012	-2.5 to 2.5	Pass

				30	3.85	2.832	0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.85	0.601	0.0007	-2.5 to 2.5	Pass
					4.43	-1.173	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0005	-2.5 to 2.5	Pass
				10	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.830	0.0010	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.216	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.431	0.0017	-2.5 to 2.5	Pass
				-20	3.85	2.232	0.0026	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				0	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				50	3.85	0.615	0.0007	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-0.215	-0.0003	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.901	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				50	3.85	0.973	0.0012	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-0.587	-0.0007	-2.5 to 2.5	Pass
					3.85	0.300	0.0004	-2.5 to 2.5	Pass
					4.43	1.473	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.990	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-3.333	-0.0040	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	1.030	0.0012	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.559	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.372	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.173	0.0014	-2.5 to 2.5	Pass
				0	3.85	2.646	0.0031	-2.5 to 2.5	Pass
				10	3.85	2.060	0.0024	-2.5 to 2.5	Pass
				30	3.85	1.645	0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass

				50	3.85	0.815	0.0010	-2.5 to 2.5	Pass
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2.4 B5_10MHz

2.4.1 Test Result

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	-0.930	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-3.419	-0.0041	-2.5 to 2.5	Pass
					3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-2.875	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass
				30	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				50	3.85	0.043	0.0001	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.917	-0.0023	-2.5 to 2.5	Pass
					3.85	0.014	0.0000	-2.5 to 2.5	Pass
					4.43	0.229	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-0.629	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.701	-0.0008	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-2.089	-0.0025	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	0.472	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-1.416	-0.0017	-2.5 to 2.5	Pass
					3.85	-1.545	-0.0018	-2.5 to 2.5	Pass

					4.43	0.329	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-0.272	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.558	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.890	-0.0034	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				40	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass

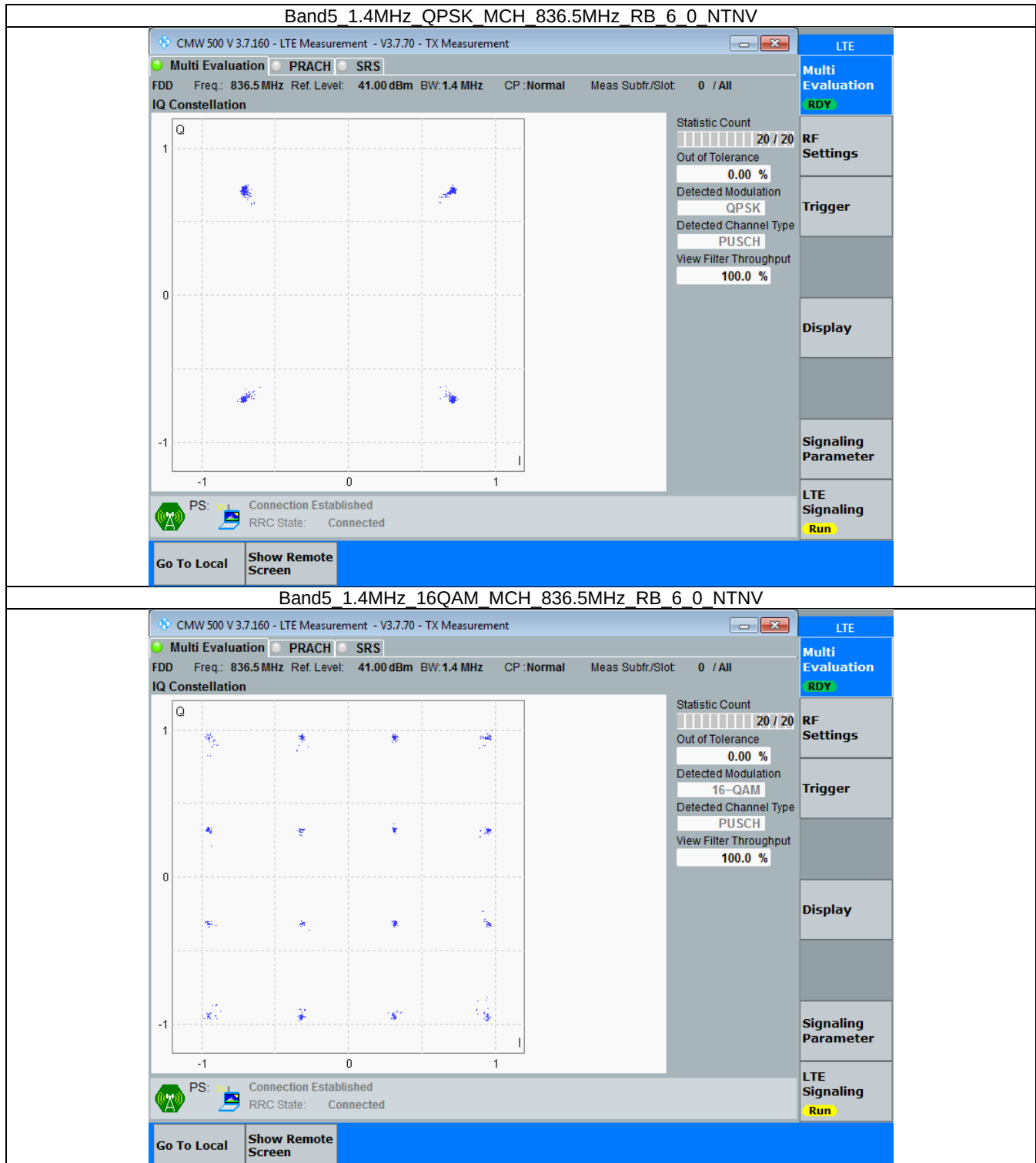
3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
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 Test Graph

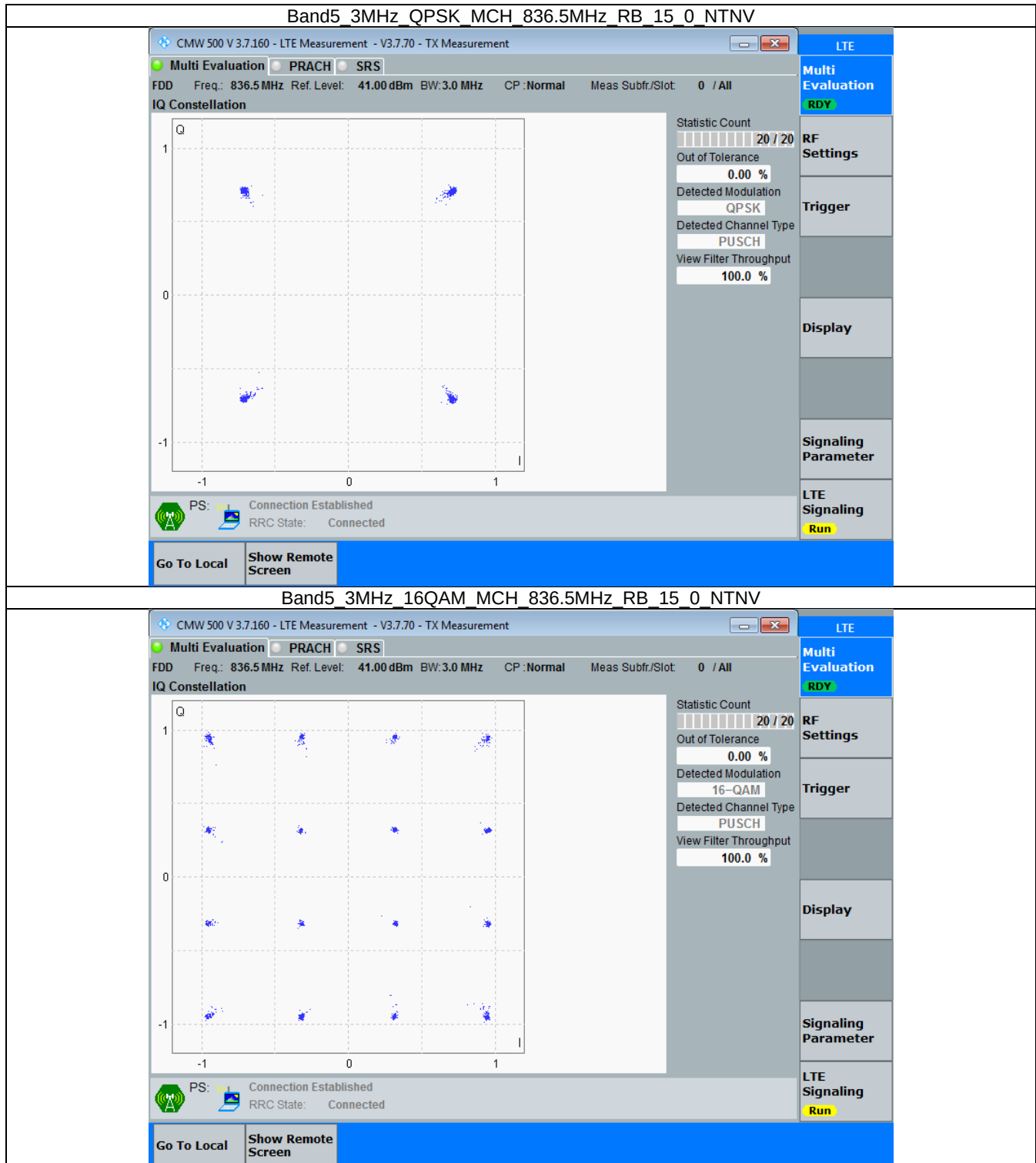


3.2 B5_3MHz

3.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTV						
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

3.2.2 Test Graph

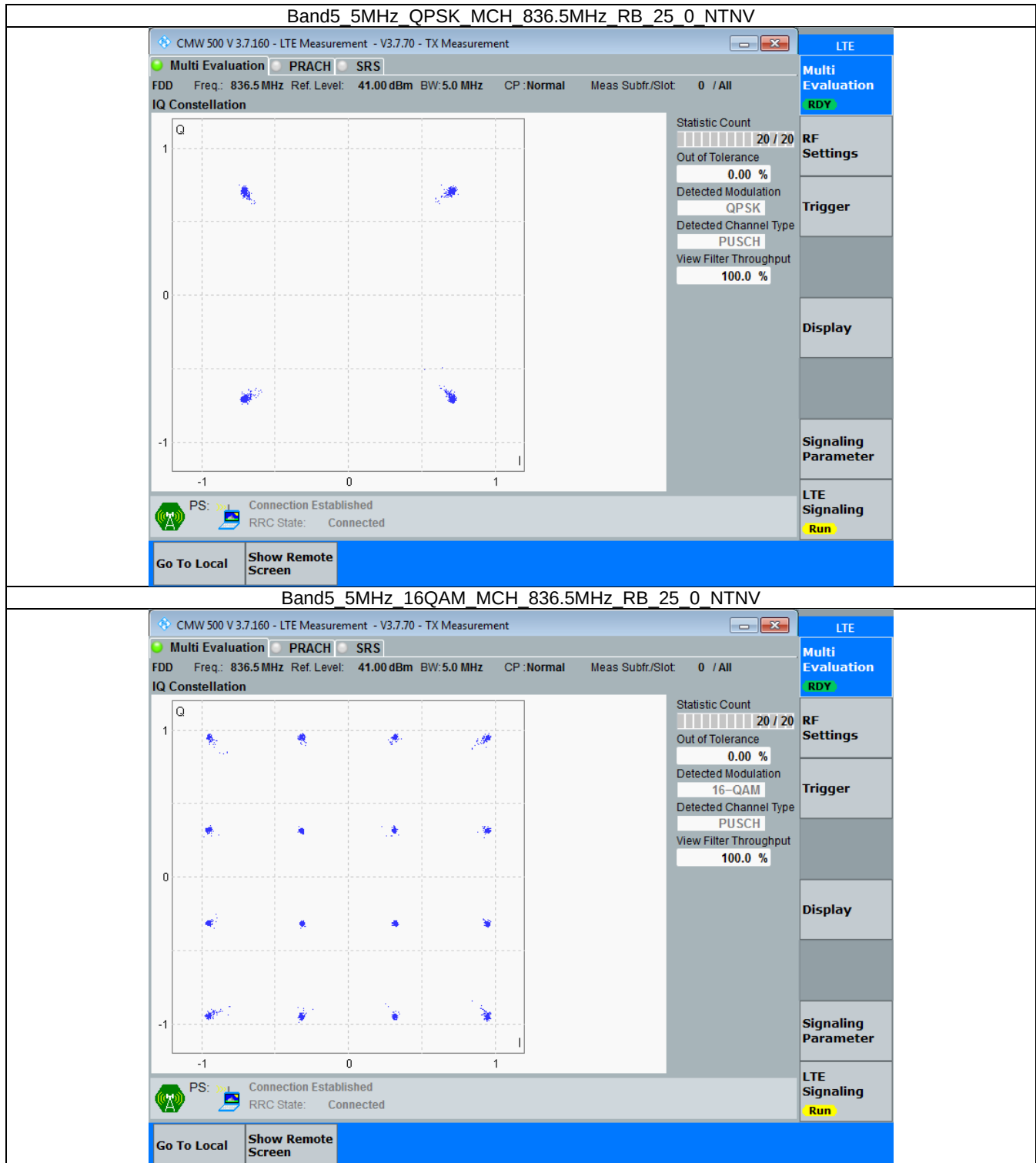


3.3 B5_5MHz

3.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTV						
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

3.3.2 Test Graph

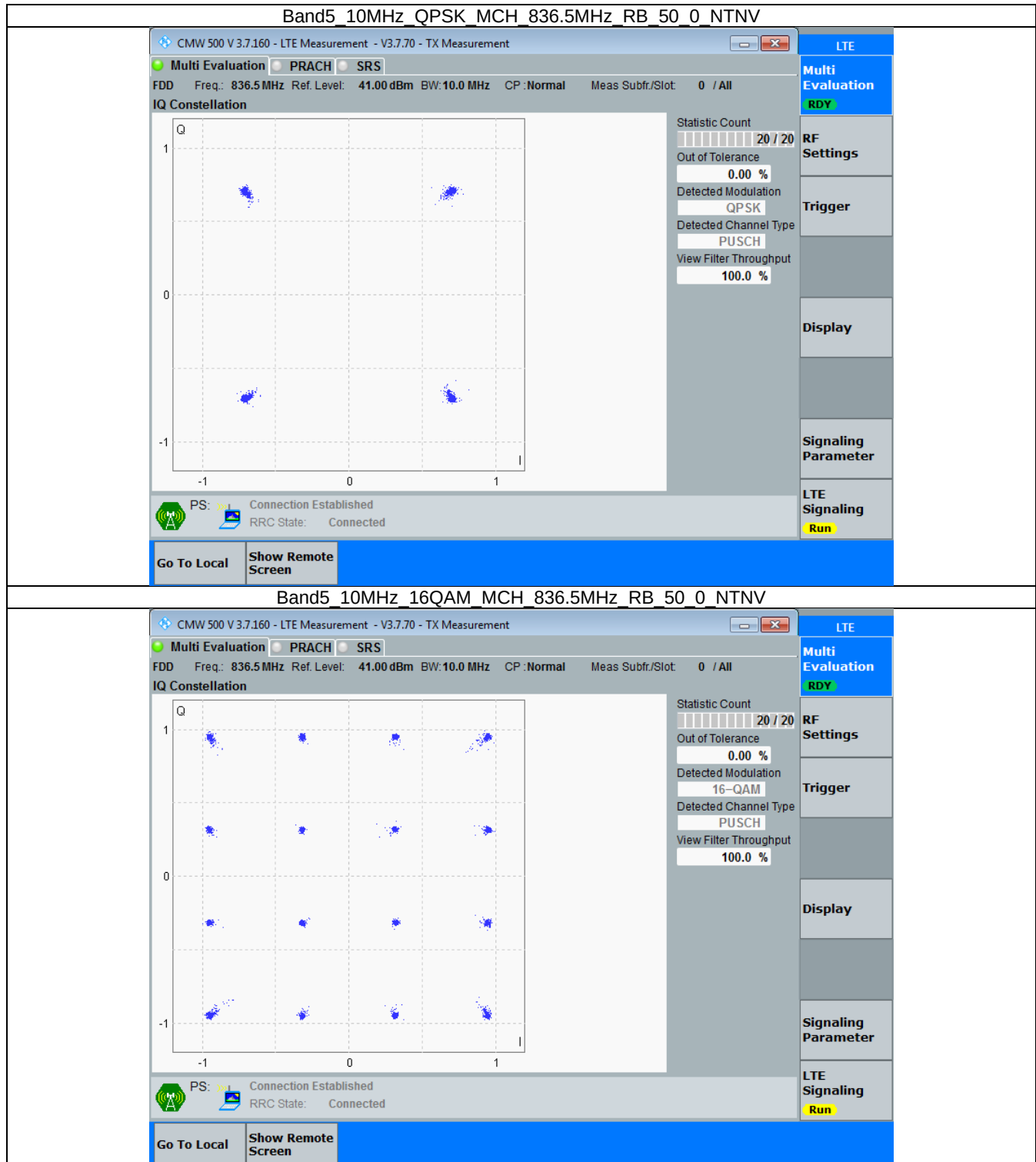


3.4 B5_10MHz

3.4.1 Test Result

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	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph



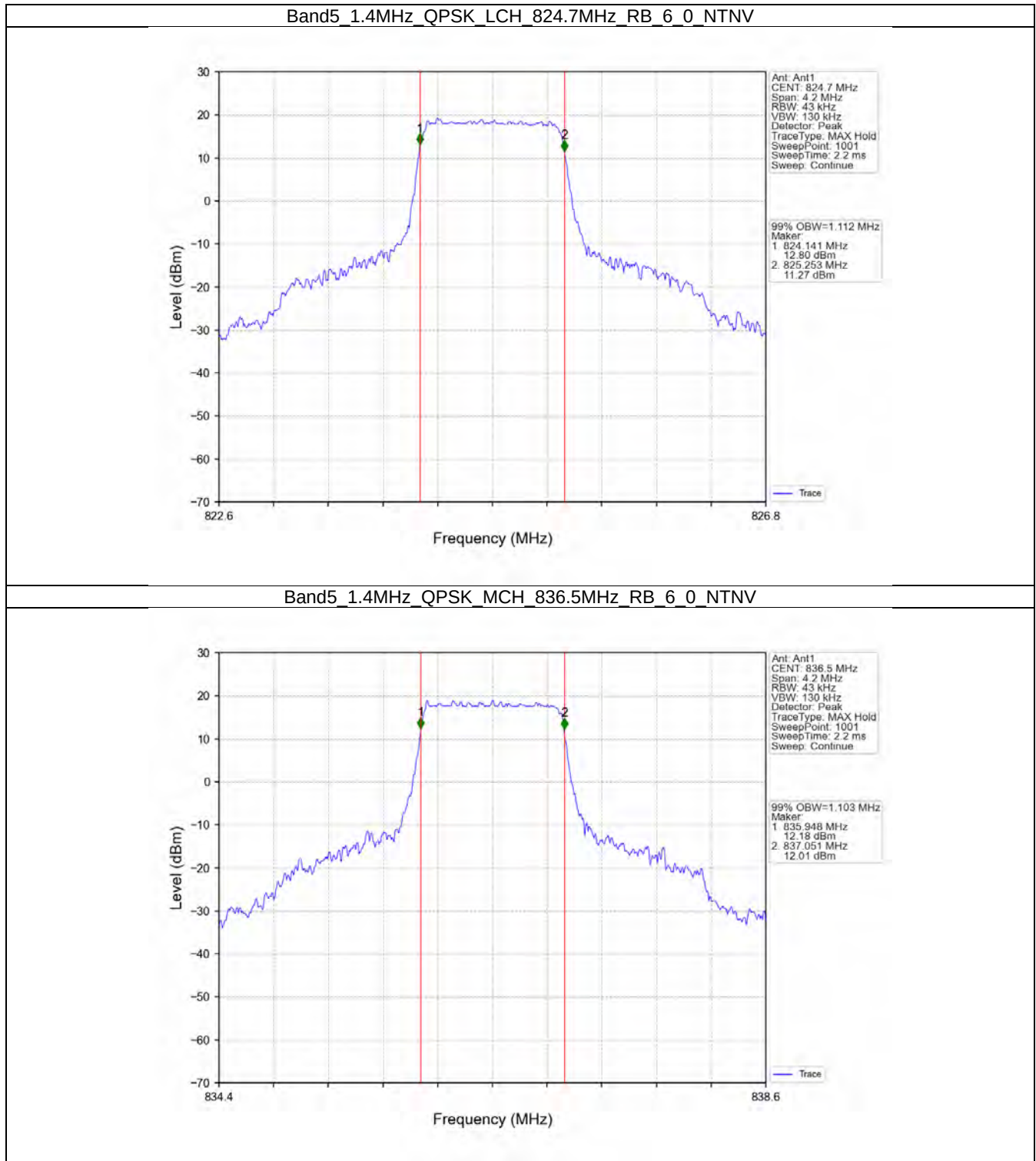
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

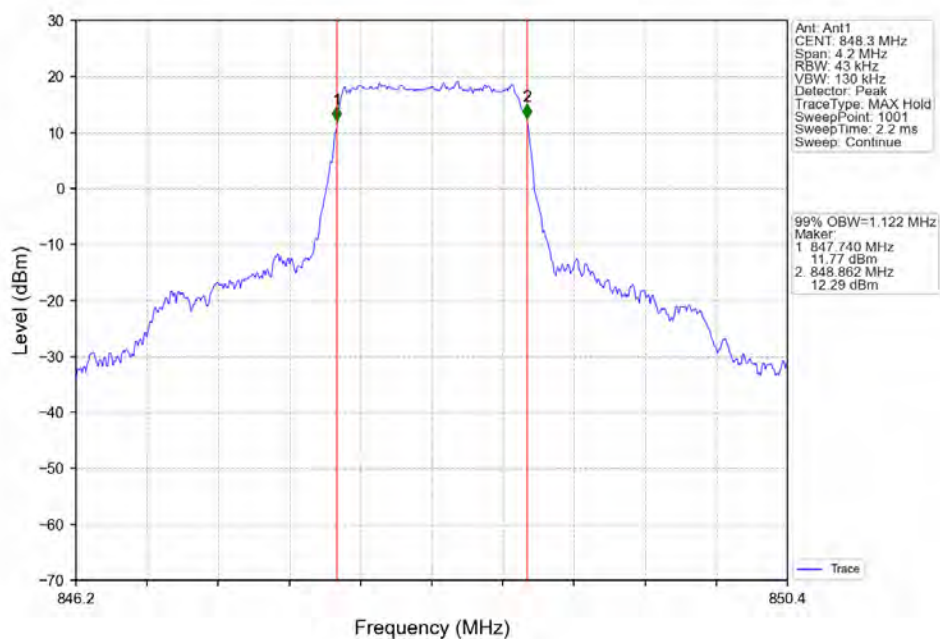
4.1.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.112	Pass
		836.5	6	0	1.103	Pass
		848.3	6	0	1.122	Pass
	16QAM	824.7	6	0	1.117	Pass
		836.5	6	0	1.107	Pass
		848.3	6	0	1.106	Pass
3	QPSK	825.5	15	0	2.742	Pass
		836.5	15	0	2.742	Pass
		847.5	15	0	2.732	Pass
	16QAM	825.5	15	0	2.727	Pass
		836.5	15	0	2.731	Pass
		847.5	15	0	2.727	Pass
5	QPSK	826.5	25	0	4.554	Pass
		836.5	25	0	4.548	Pass
		846.5	25	0	4.535	Pass
	16QAM	826.5	25	0	4.543	Pass
		836.5	25	0	4.568	Pass
		846.5	25	0	4.550	Pass
10	QPSK	829	50	0	9.085	Pass
		836.5	50	0	9.046	Pass
		844	50	0	9.065	Pass
	16QAM	829	50	0	9.060	Pass
		836.5	50	0	9.049	Pass
		844	50	0	9.032	Pass

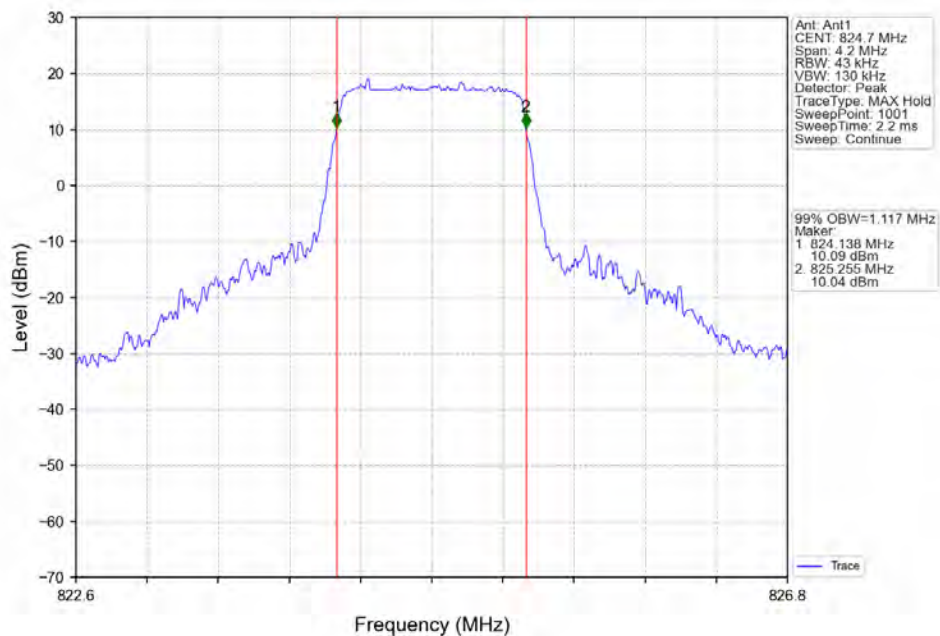
4.1.2 Test Graph



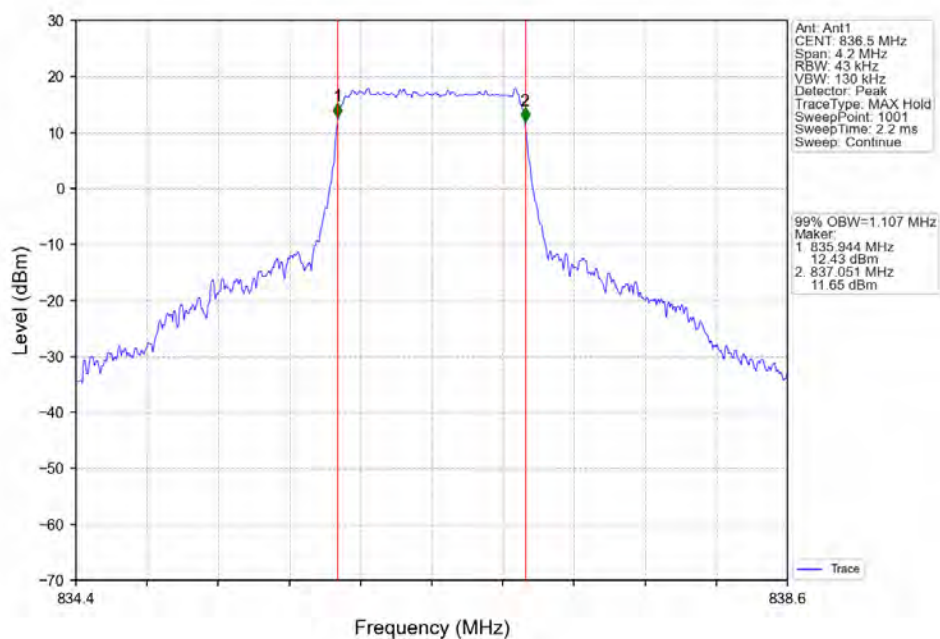
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



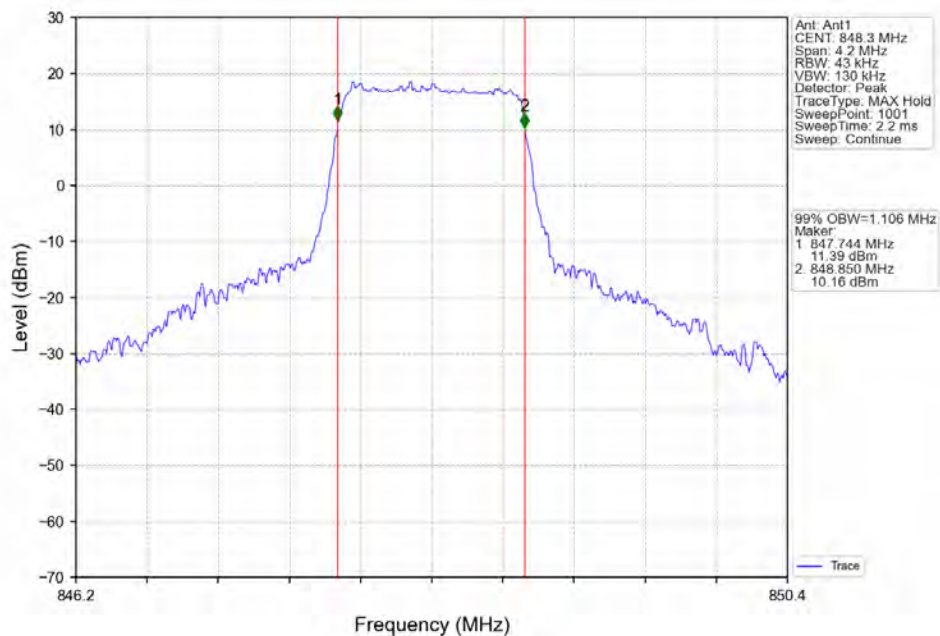
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



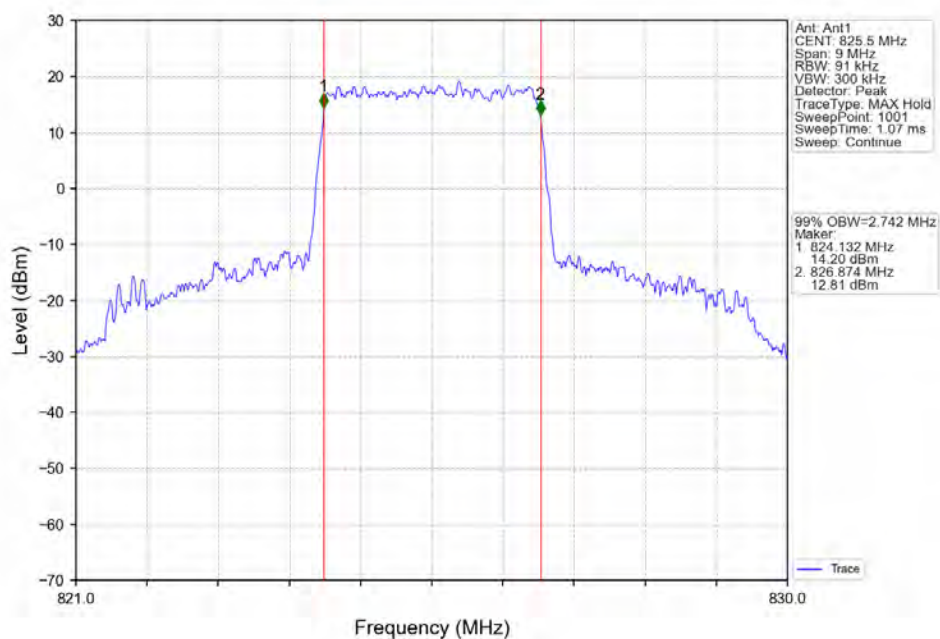
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



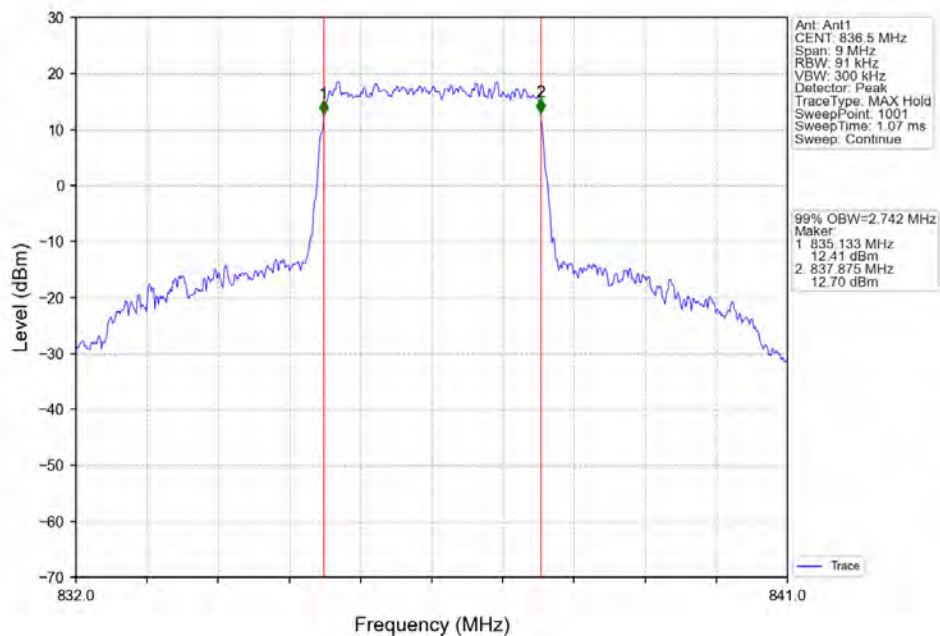
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



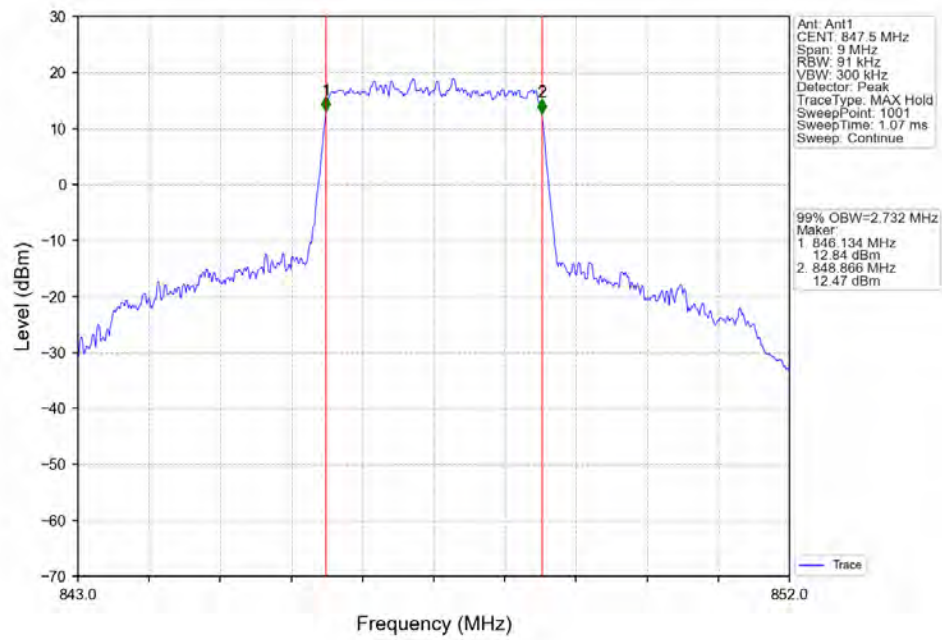
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



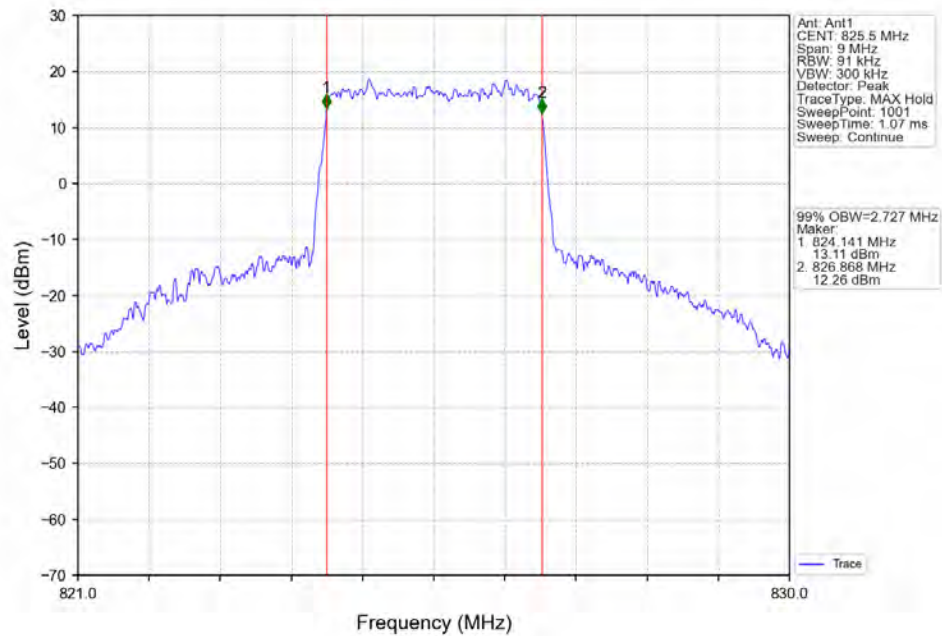
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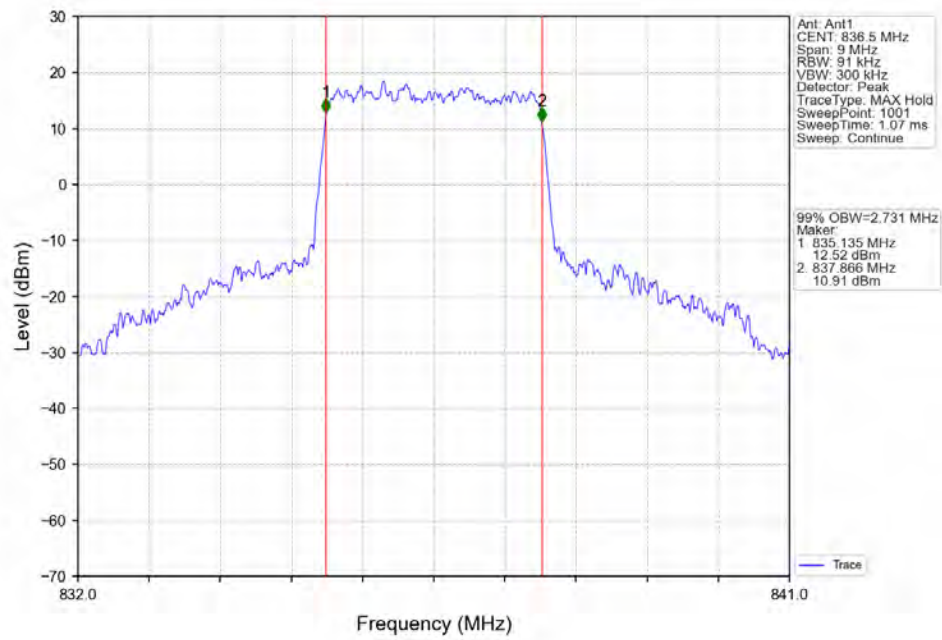
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



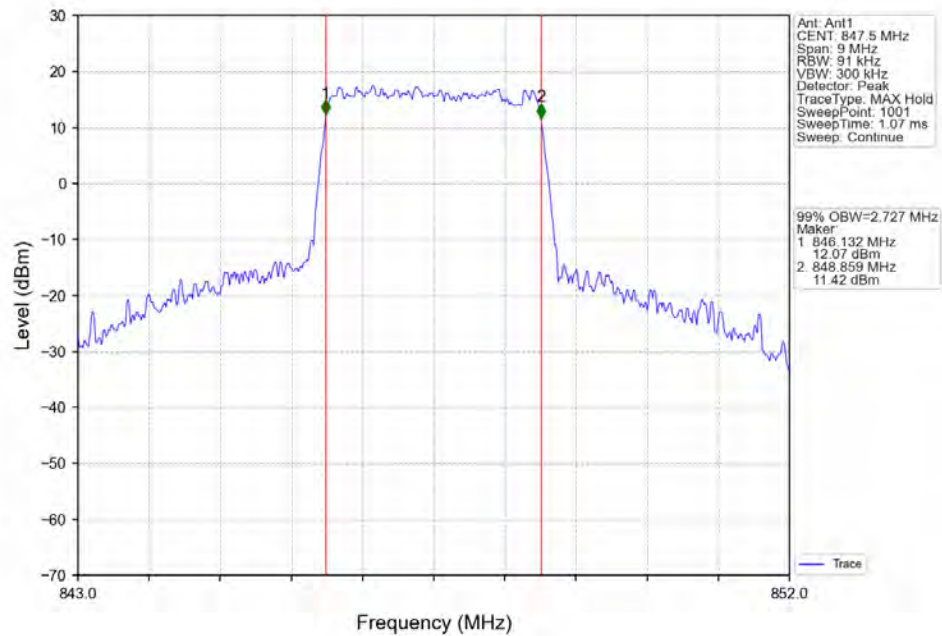
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



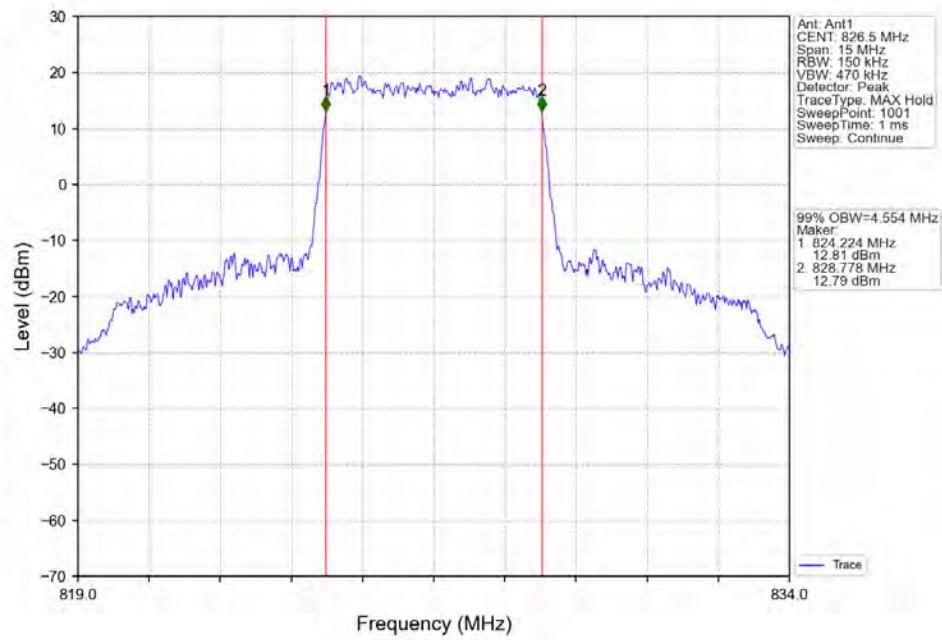
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



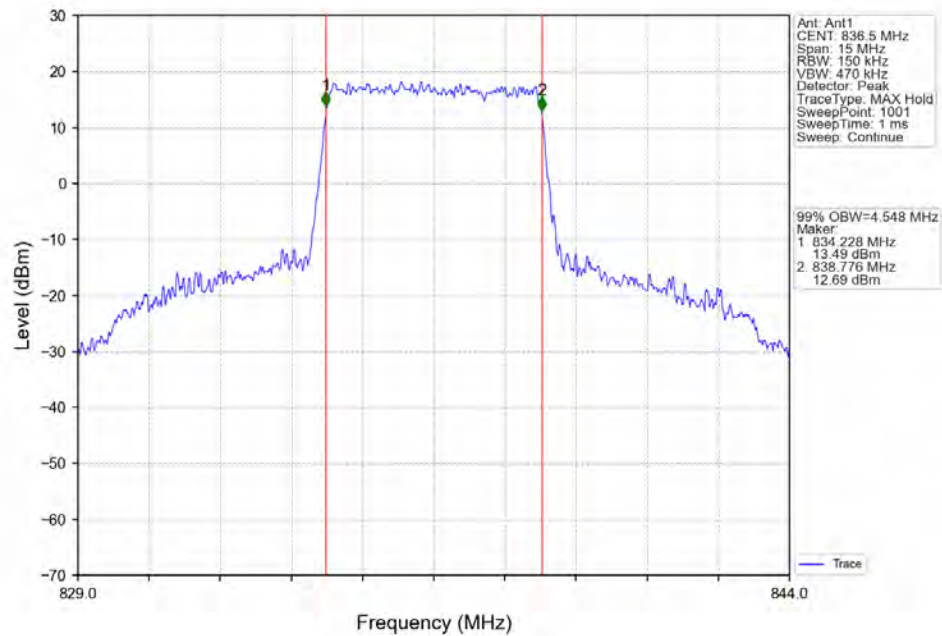
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



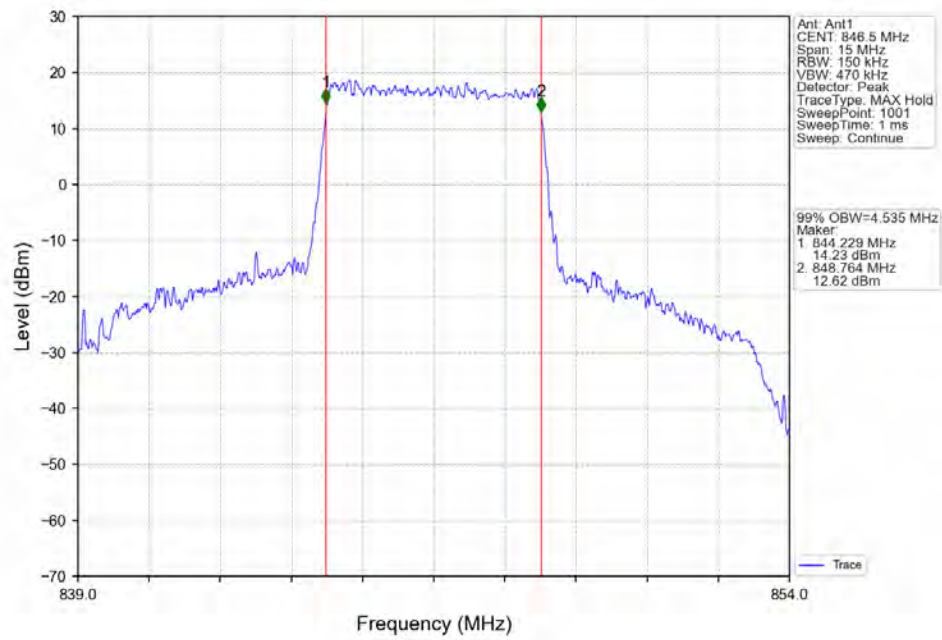
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



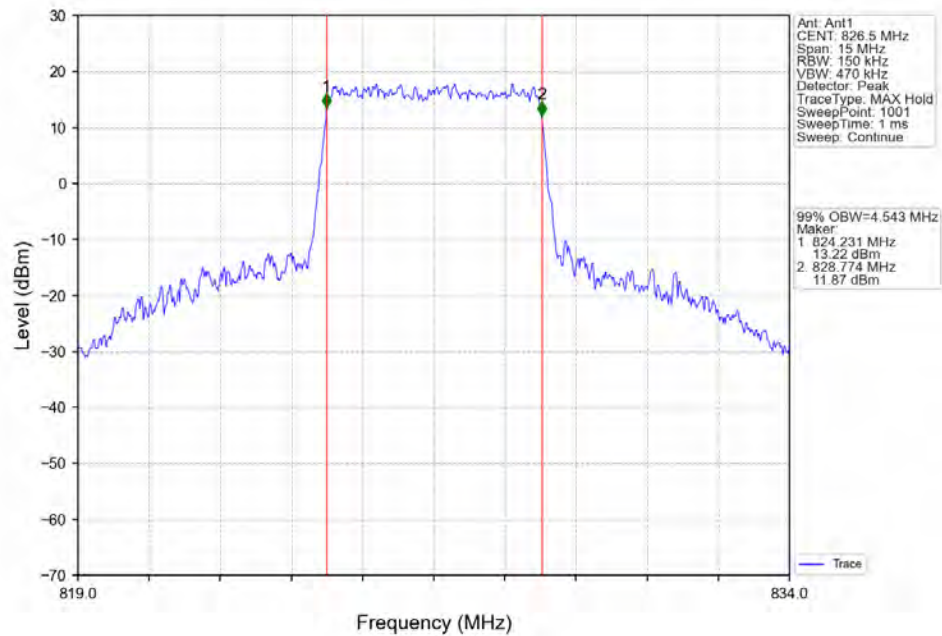
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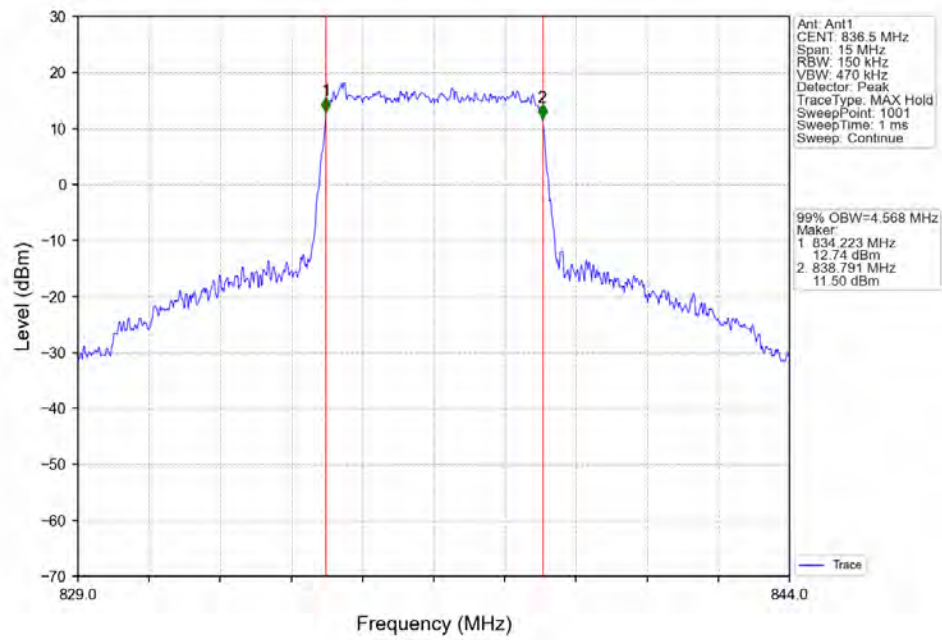
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



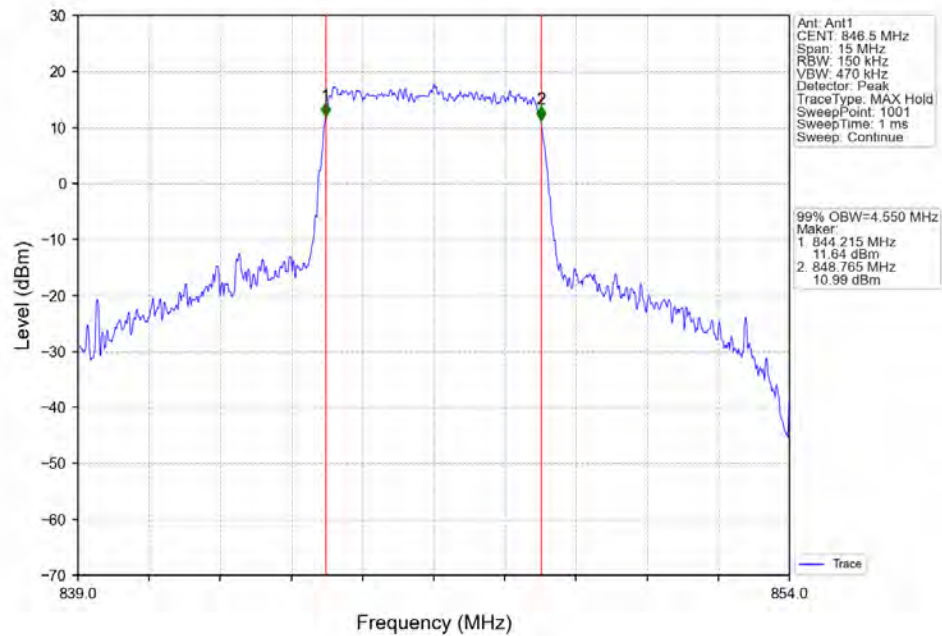
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



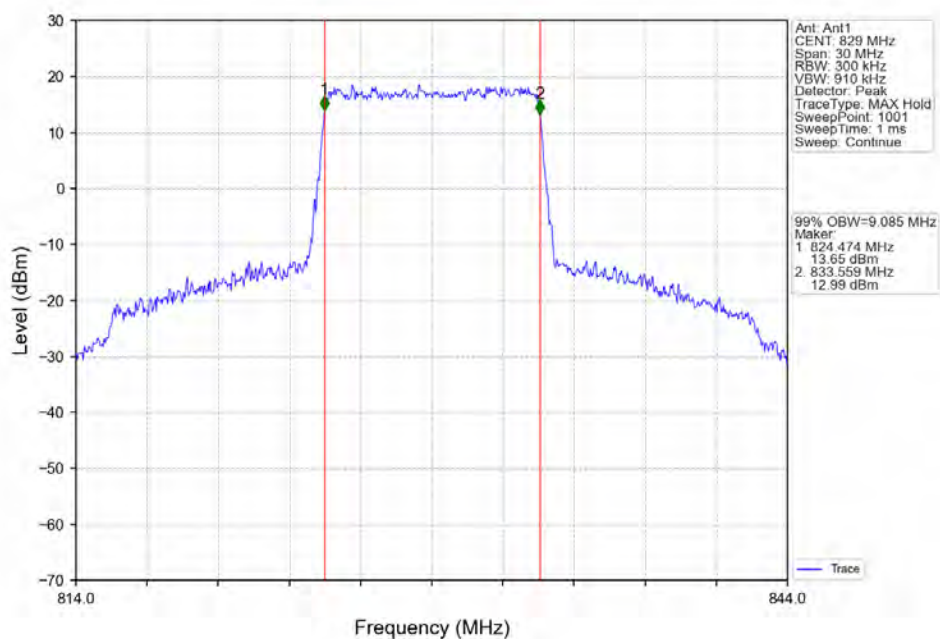
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



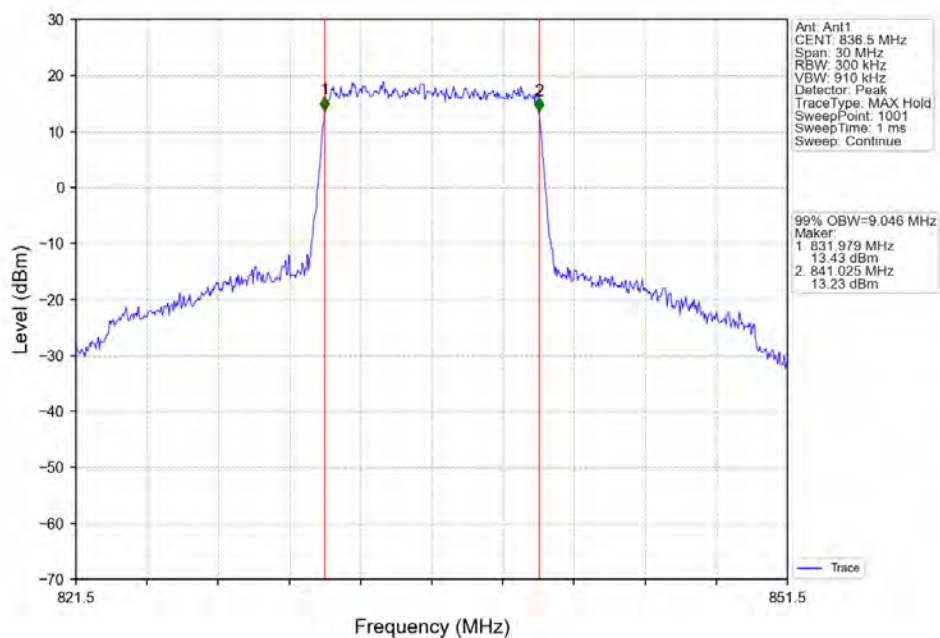
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



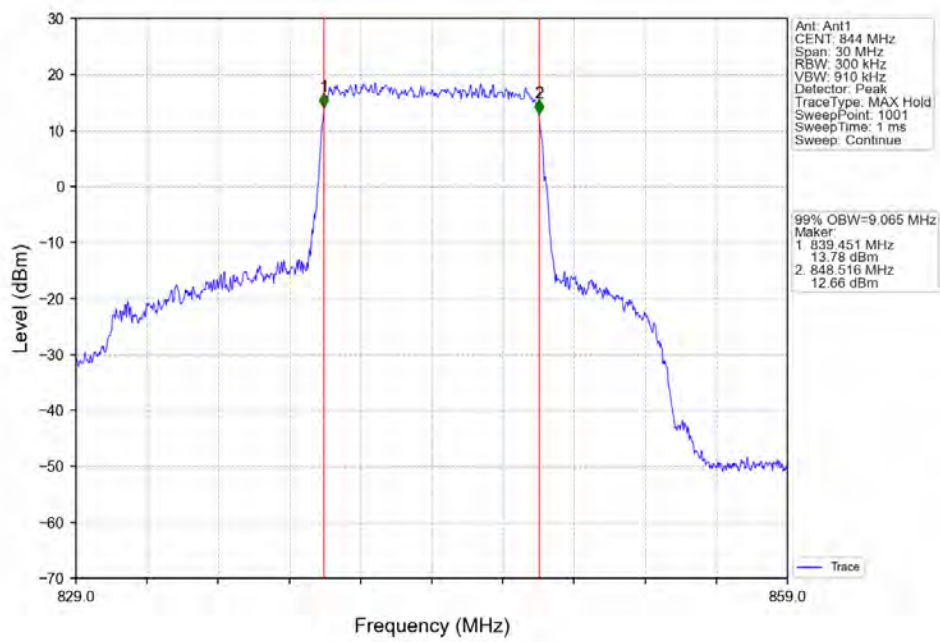
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



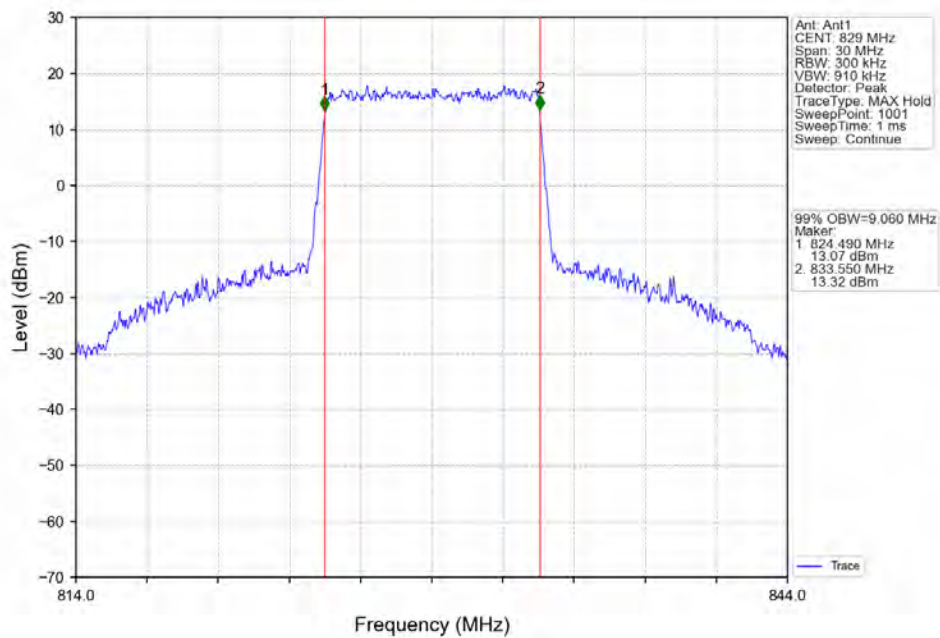
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



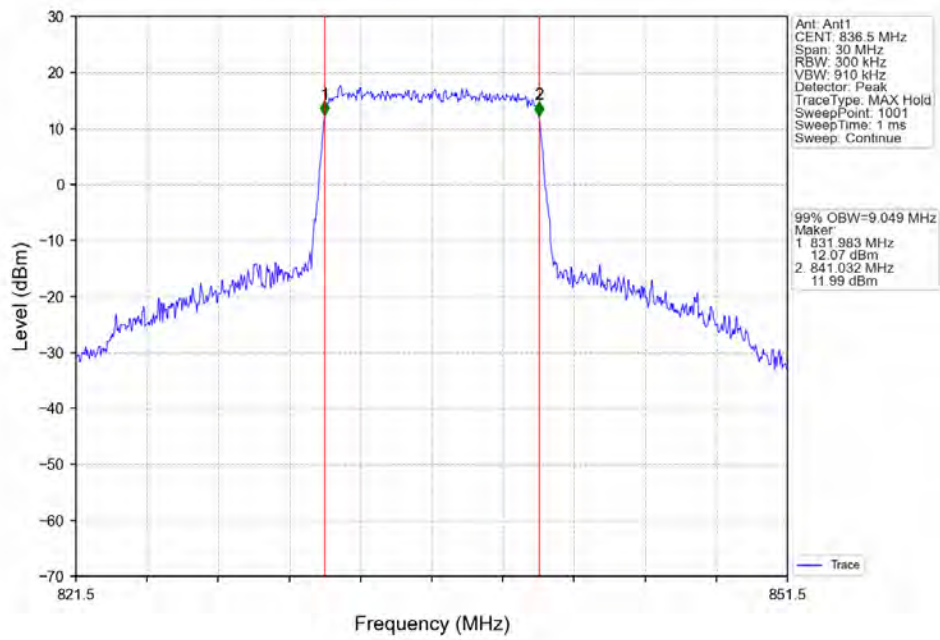
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



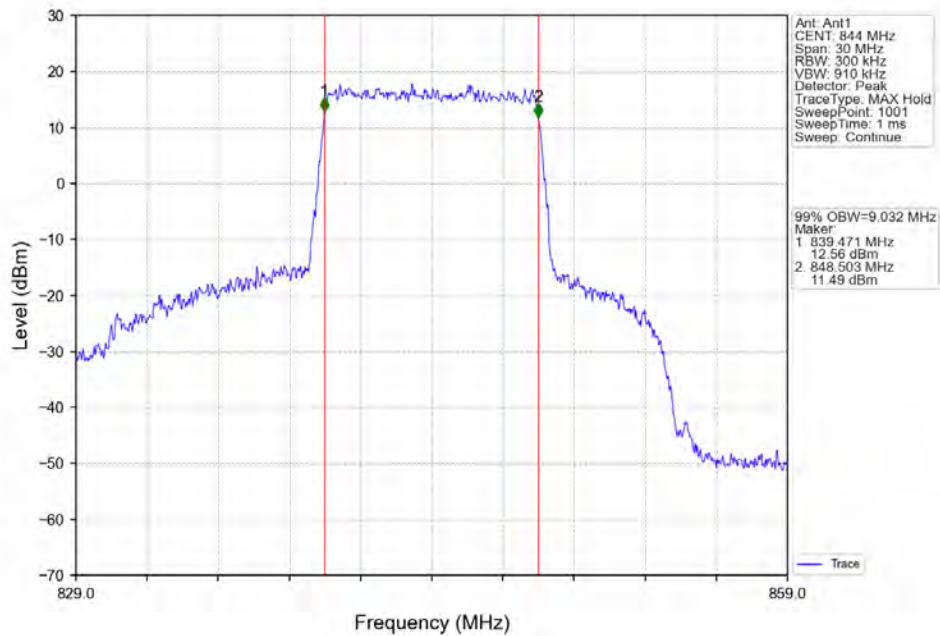
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

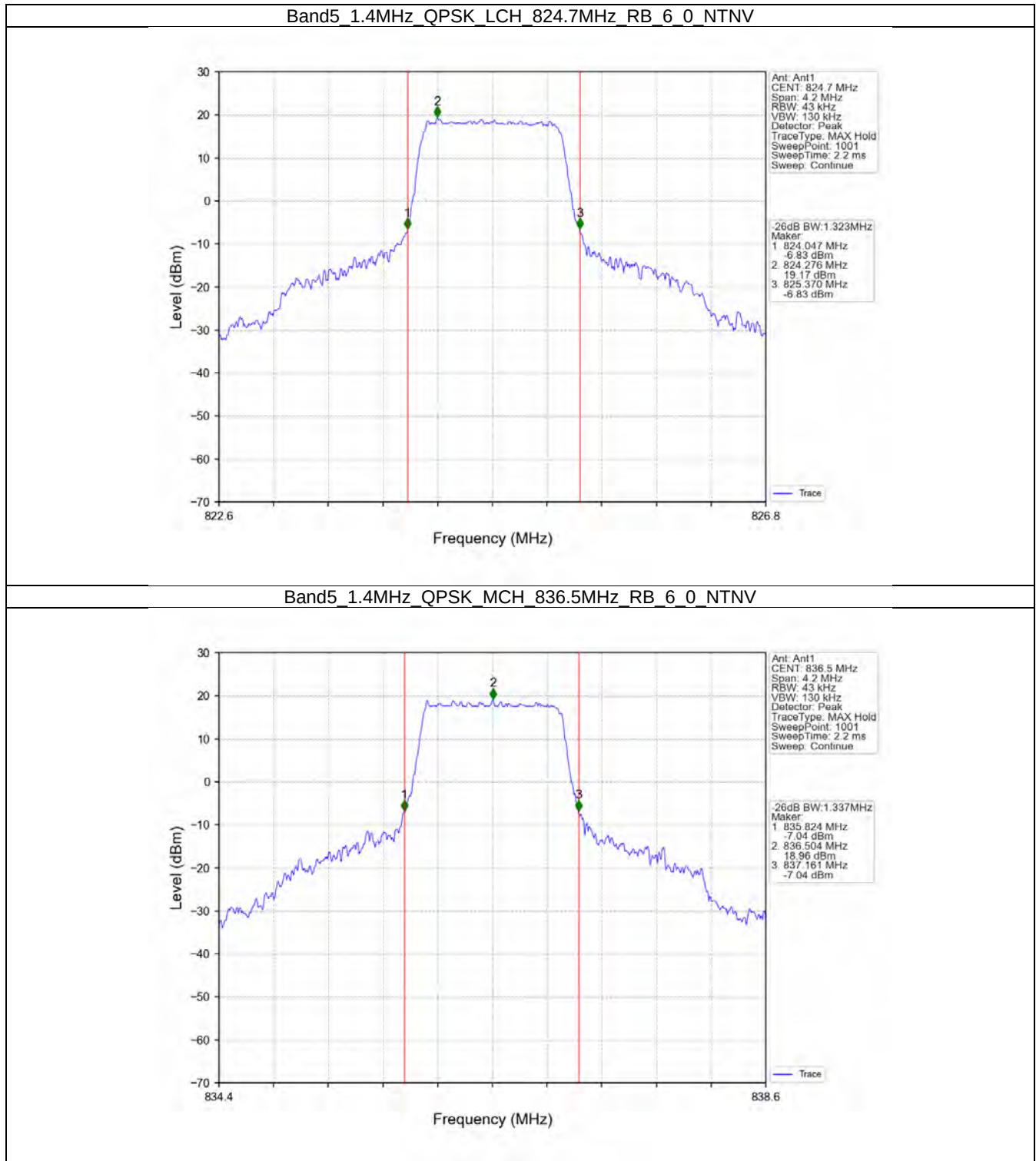


4.2 Band5_XDB

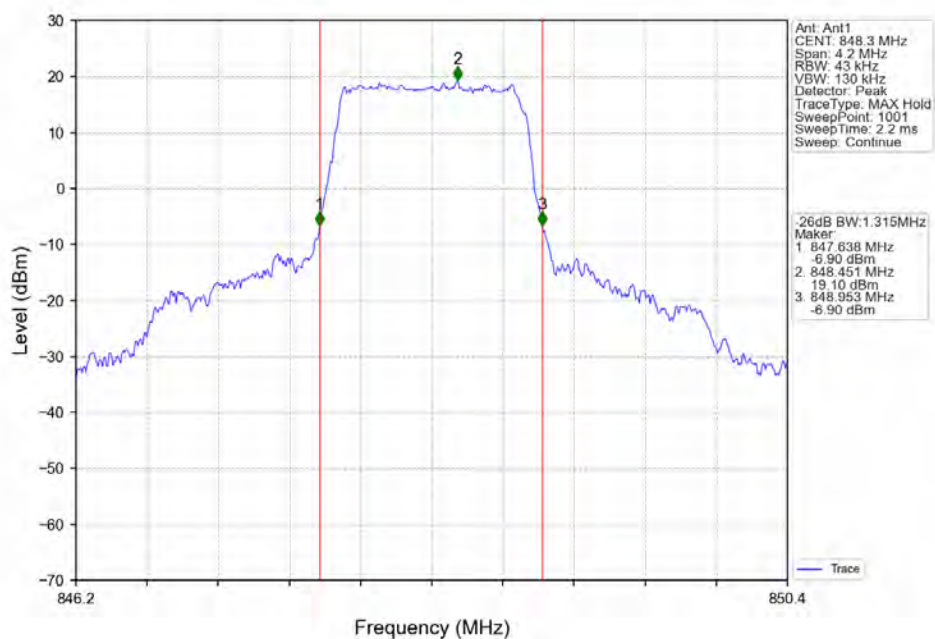
4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.323	Pass
		836.5	6	0	1.337	Pass
		848.3	6	0	1.315	Pass
	16QAM	824.7	6	0	1.308	Pass
		836.5	6	0	1.315	Pass
		848.3	6	0	1.319	Pass
3	QPSK	825.5	15	0	3.014	Pass
		836.5	15	0	3.015	Pass
		847.5	15	0	3.015	Pass
	16QAM	825.5	15	0	3.006	Pass
		836.5	15	0	3.003	Pass
		847.5	15	0	3.028	Pass
5	QPSK	826.5	25	0	5.066	Pass
		836.5	25	0	5.100	Pass
		846.5	25	0	5.043	Pass
	16QAM	826.5	25	0	5.055	Pass
		836.5	25	0	5.023	Pass
		846.5	25	0	5.038	Pass
10	QPSK	829	50	0	10.102	Pass
		836.5	50	0	9.922	Pass
		844	50	0	9.967	Pass
	16QAM	829	50	0	9.961	Pass
		836.5	50	0	9.981	Pass
		844	50	0	9.973	Pass

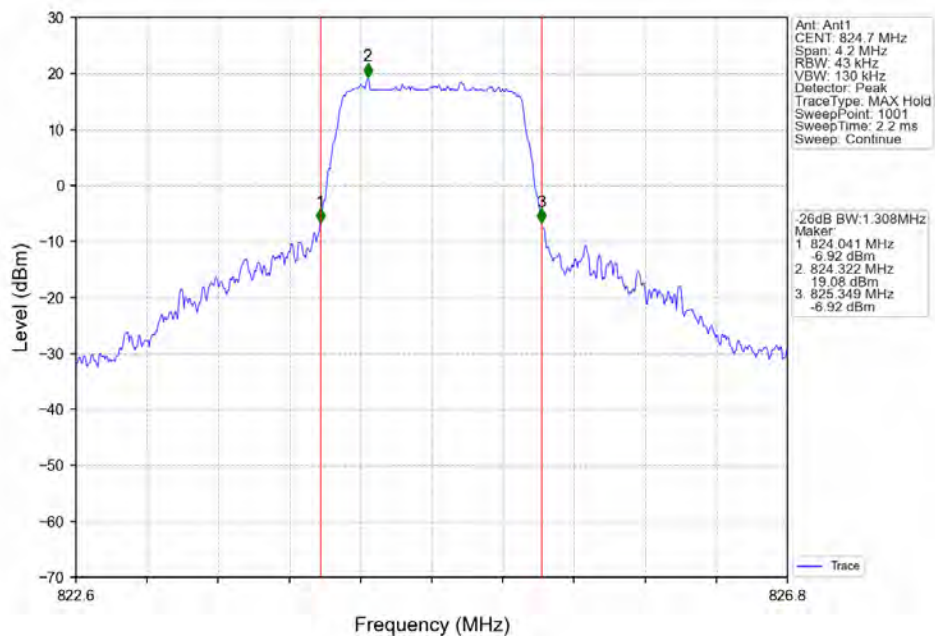
4.2.2 Test Graph



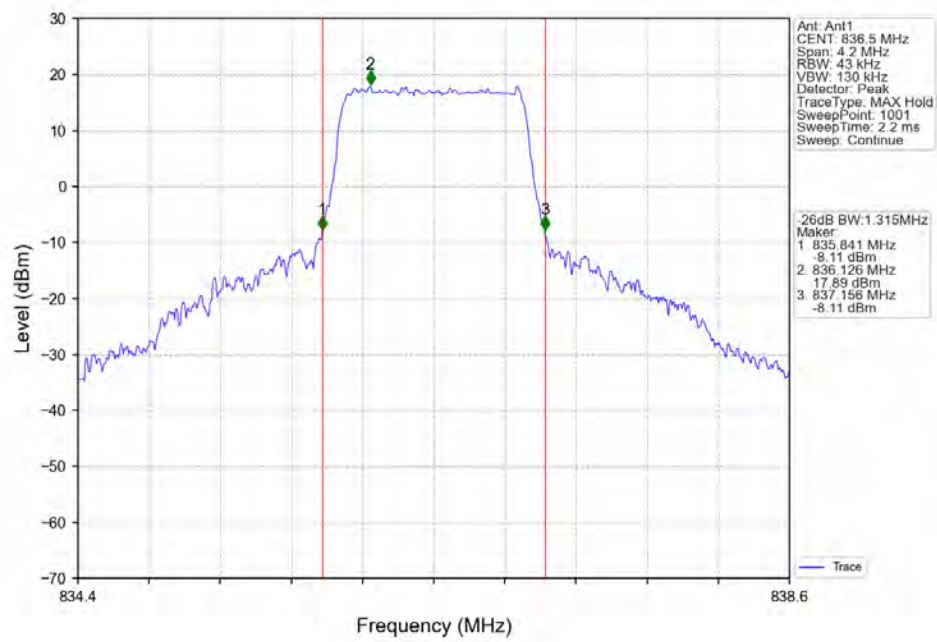
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



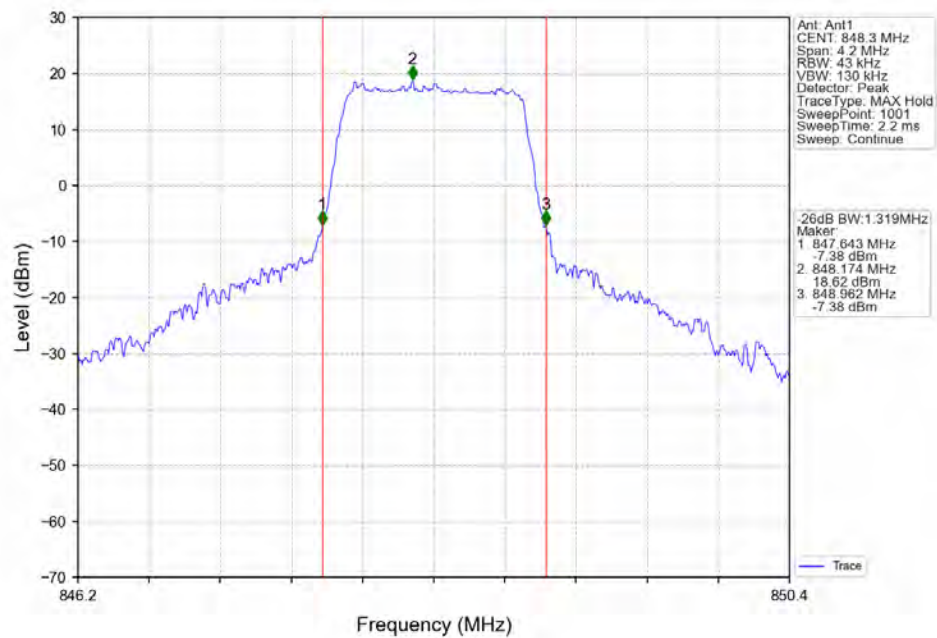
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



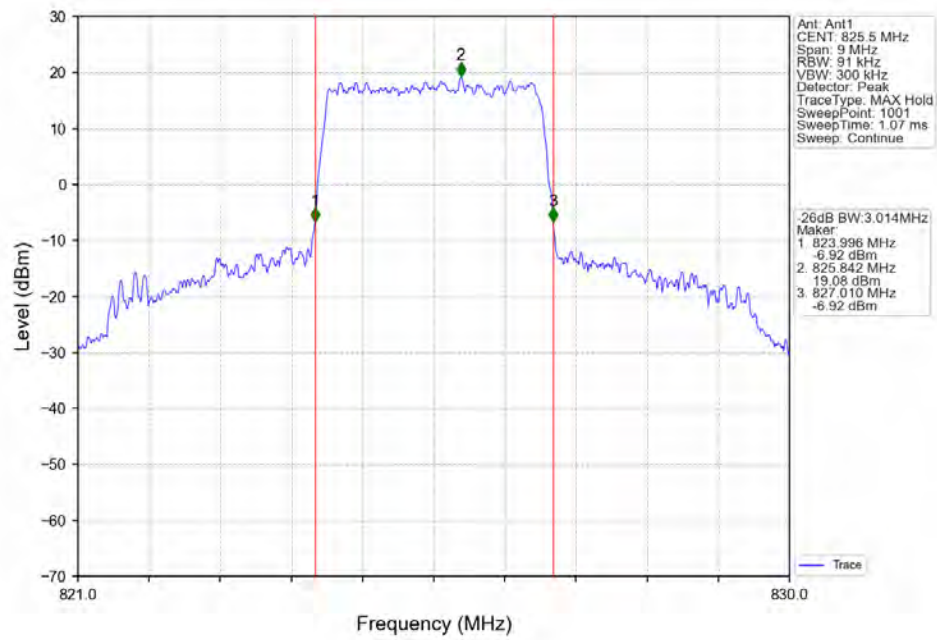
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



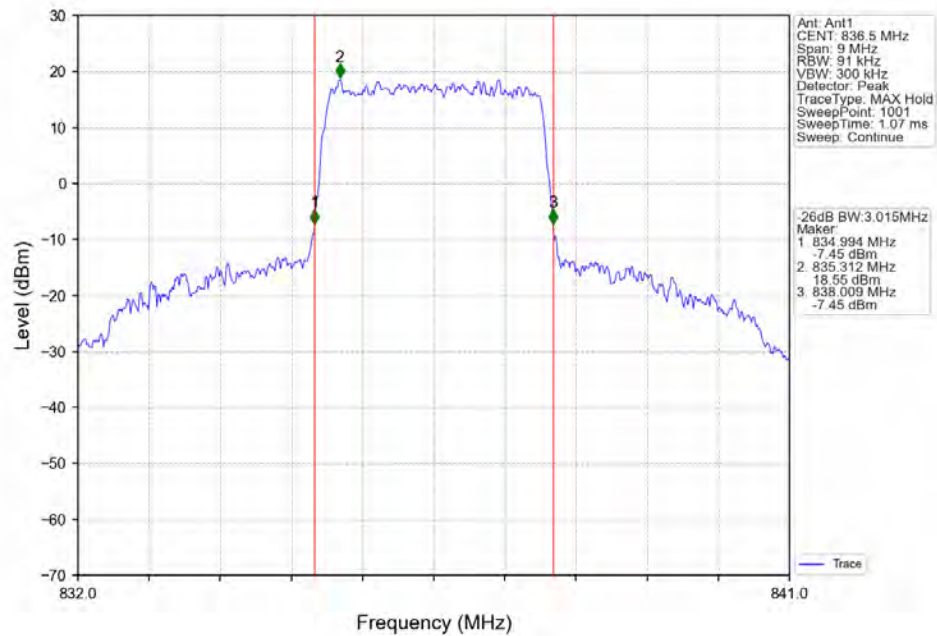
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



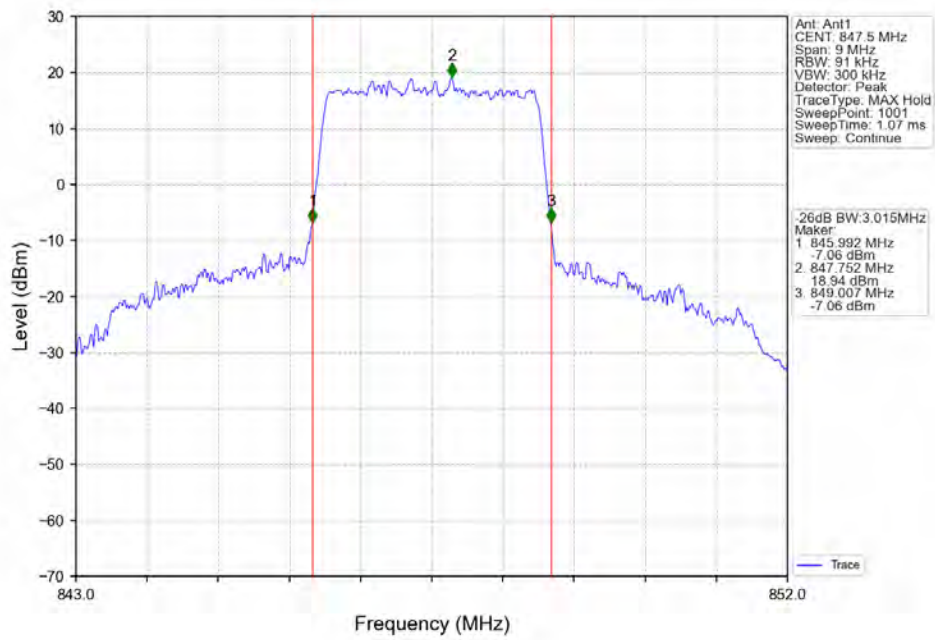
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



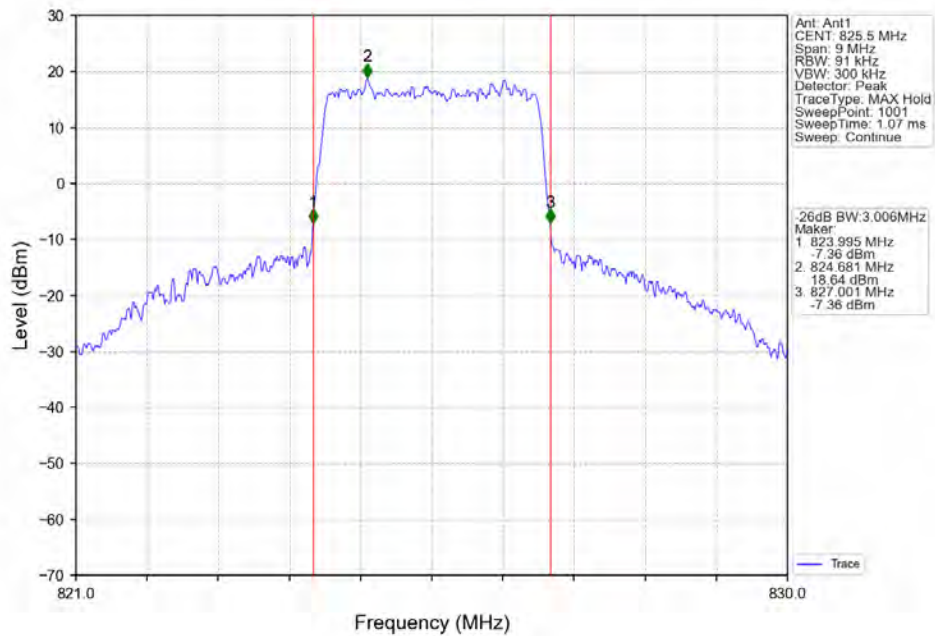
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



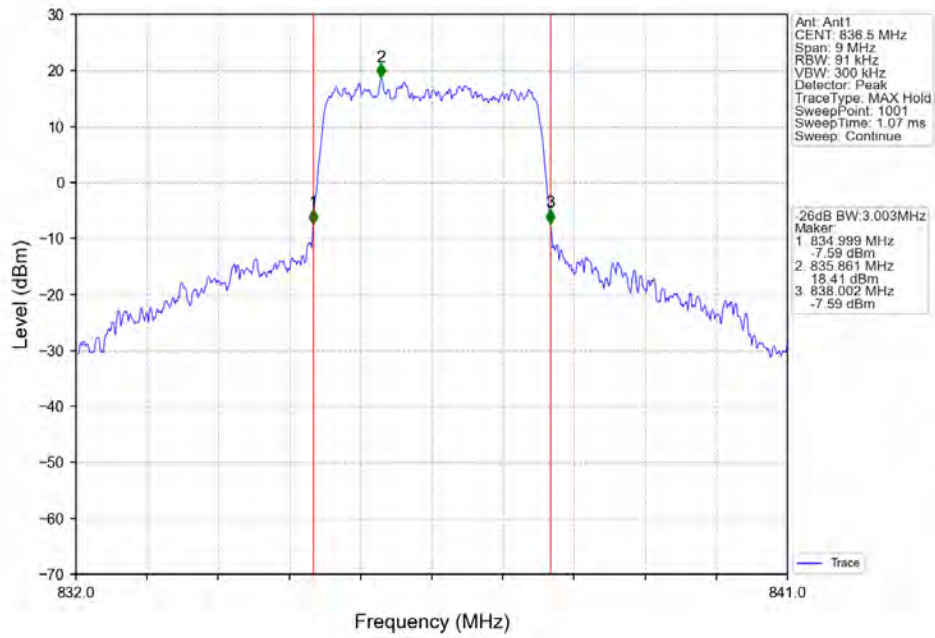
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



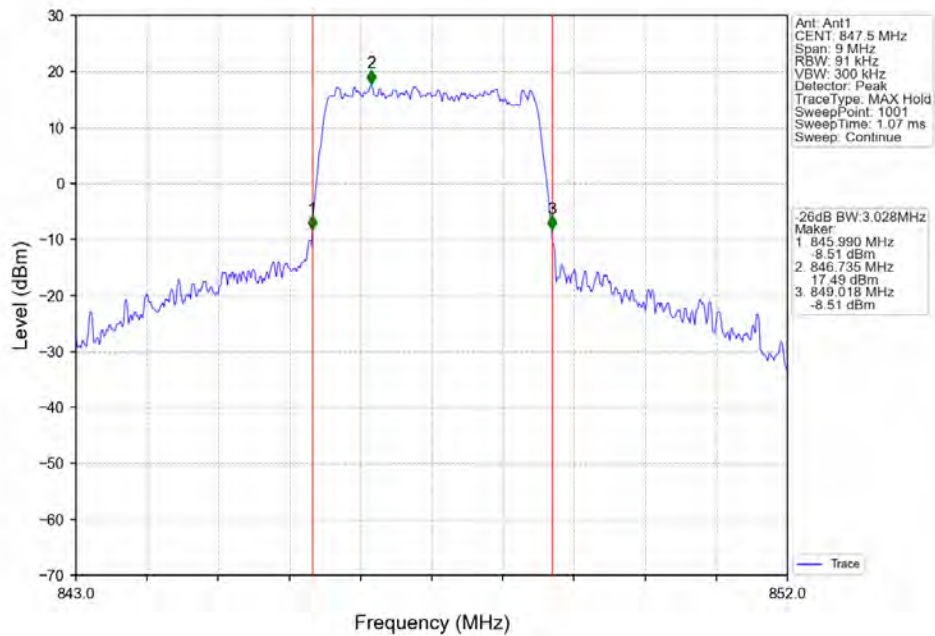
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



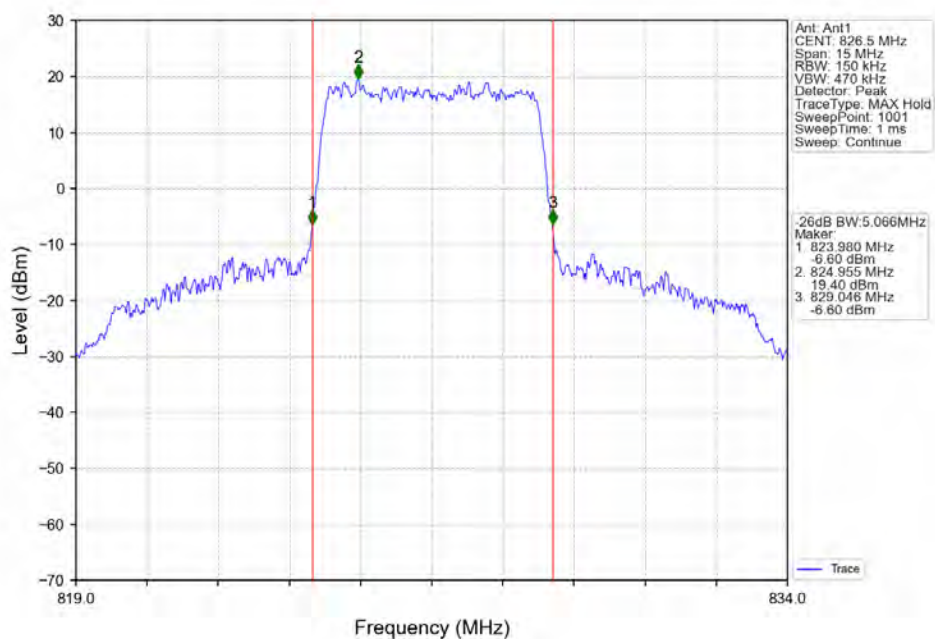
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



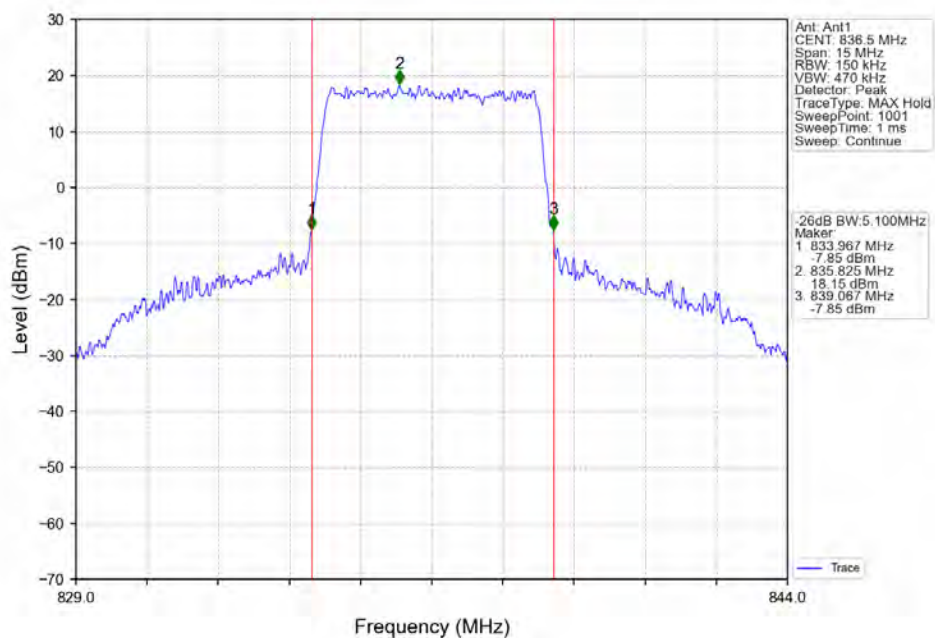
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



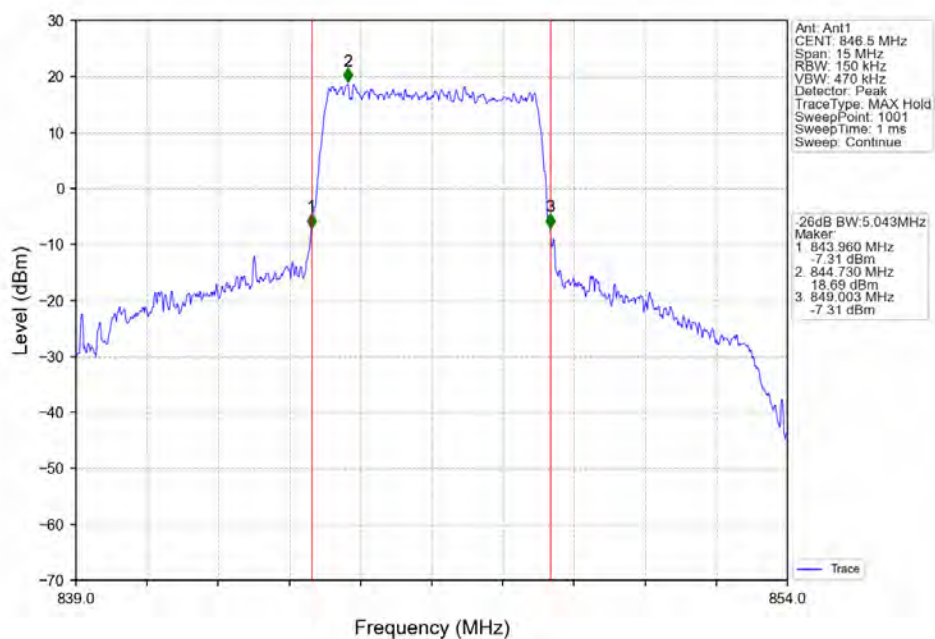
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



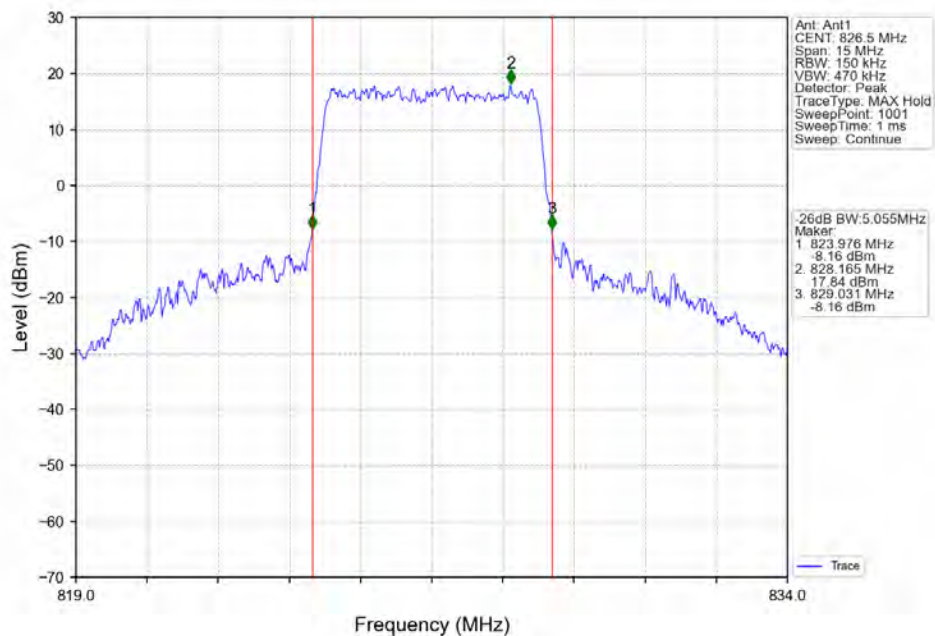
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



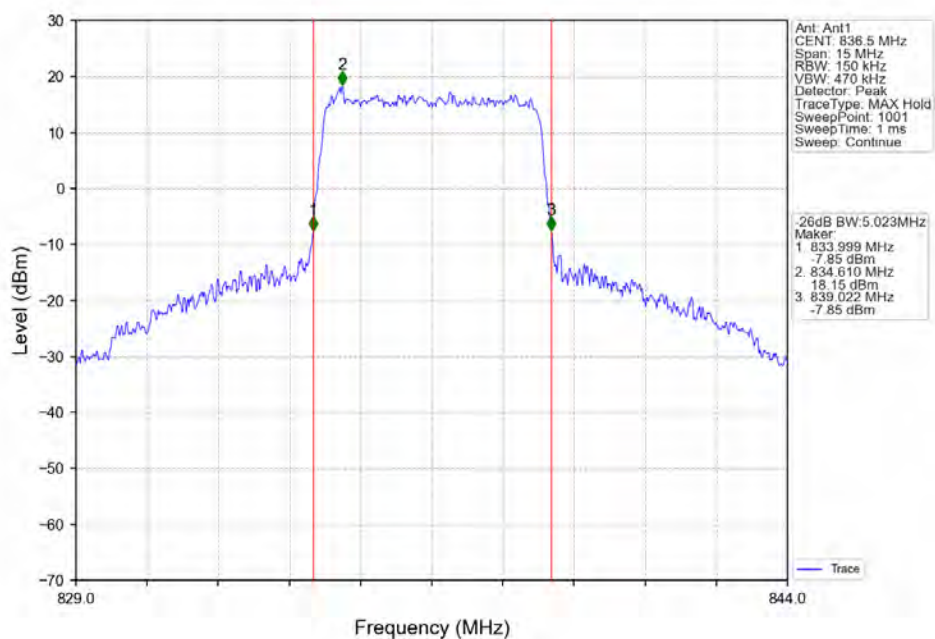
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



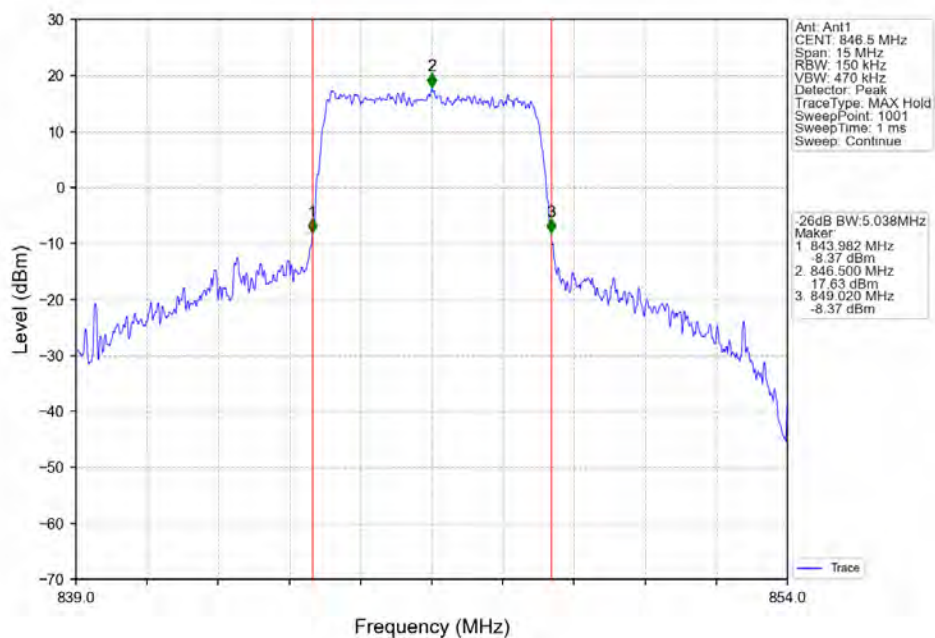
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



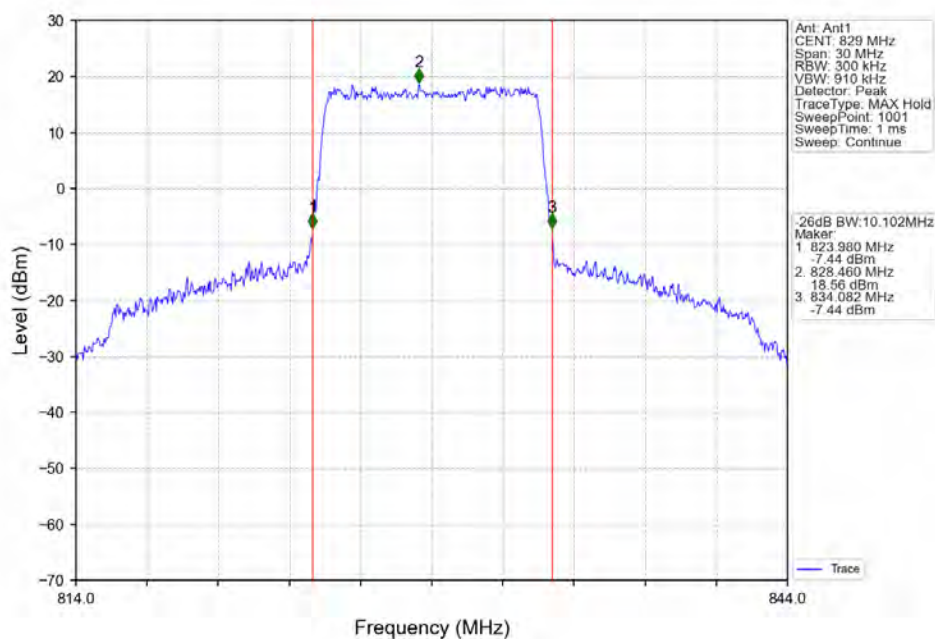
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



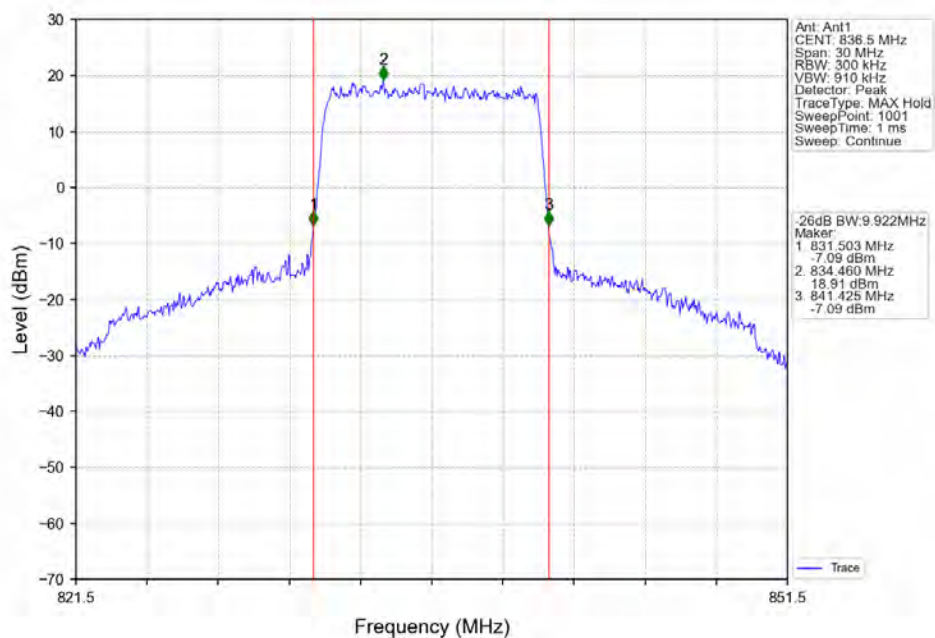
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



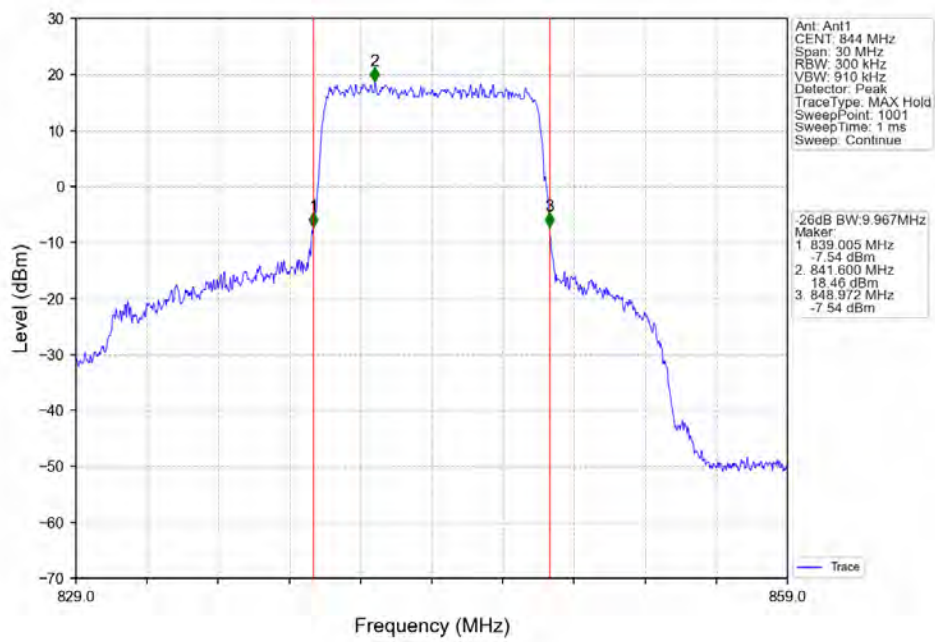
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



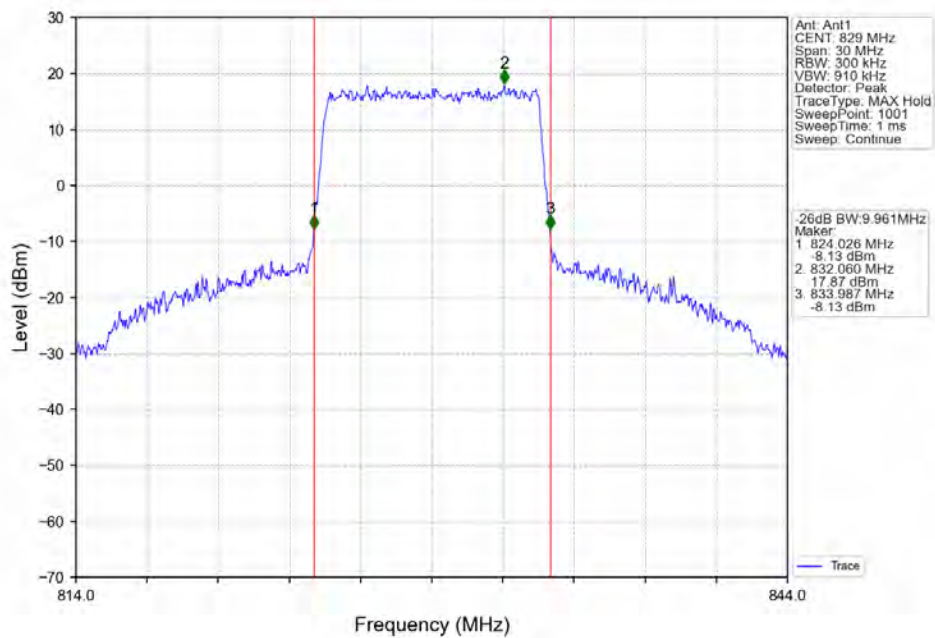
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



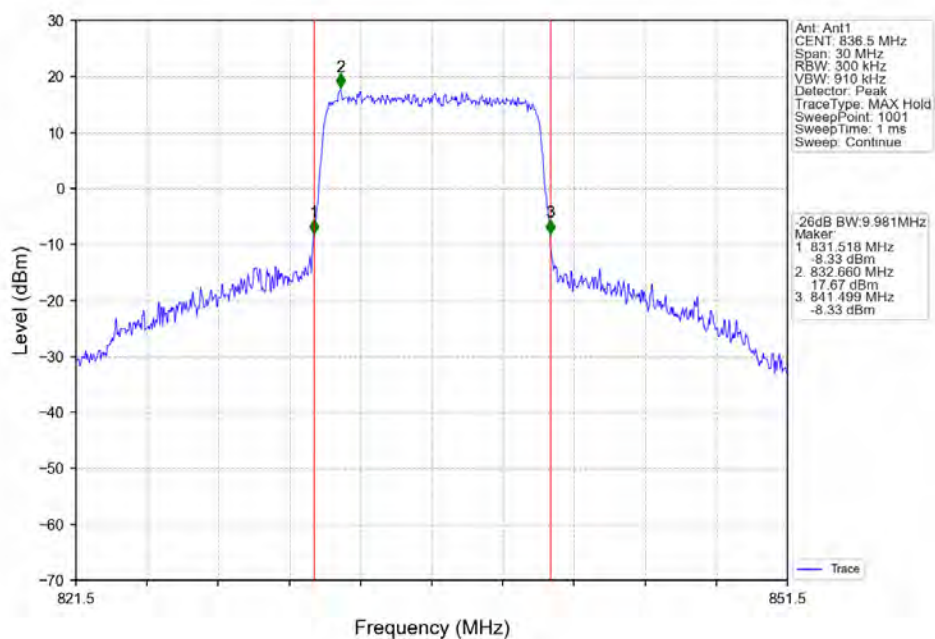
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



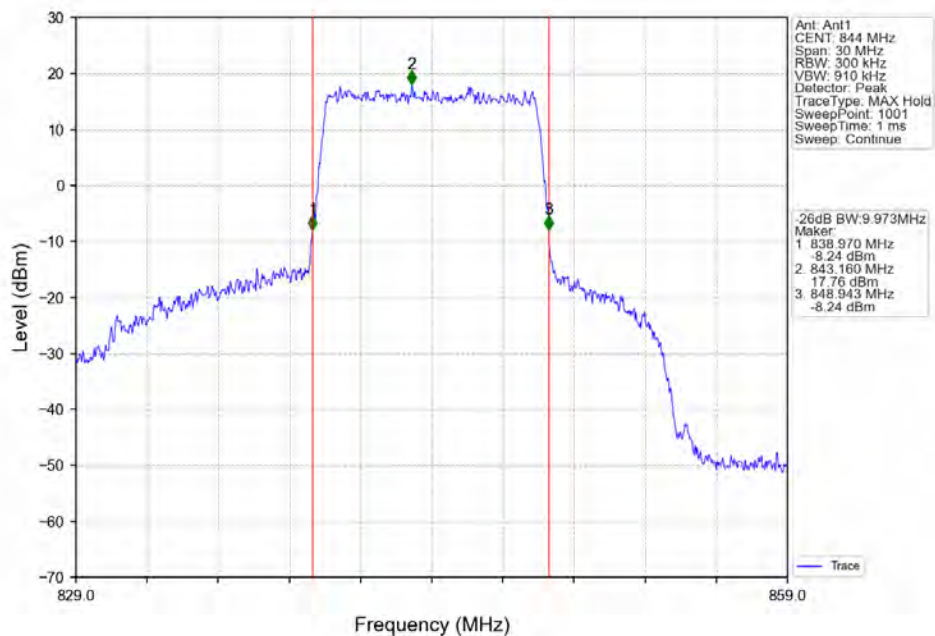
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



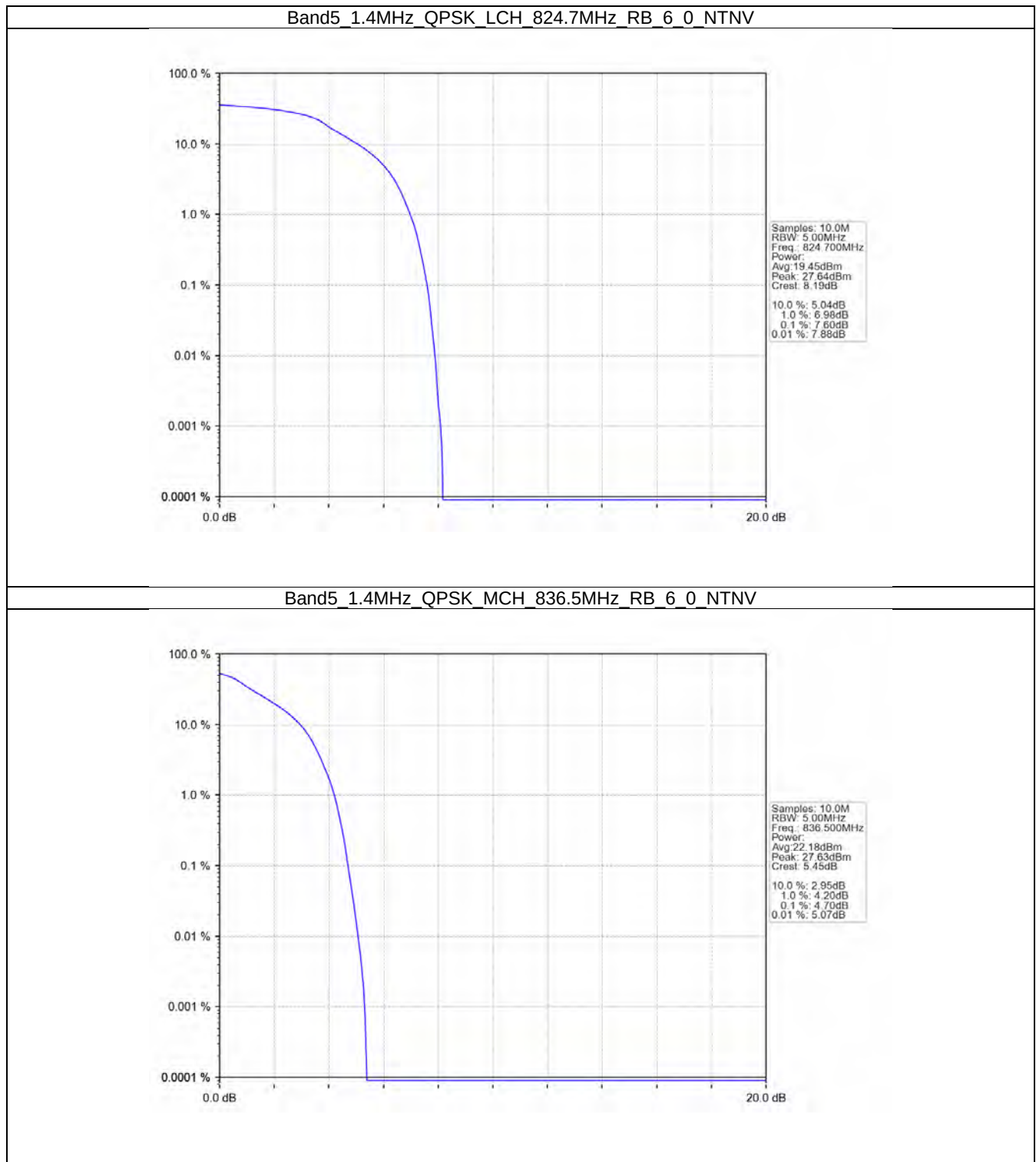
5. Peak-Average Ratio

5.1 B5_1.4MHz

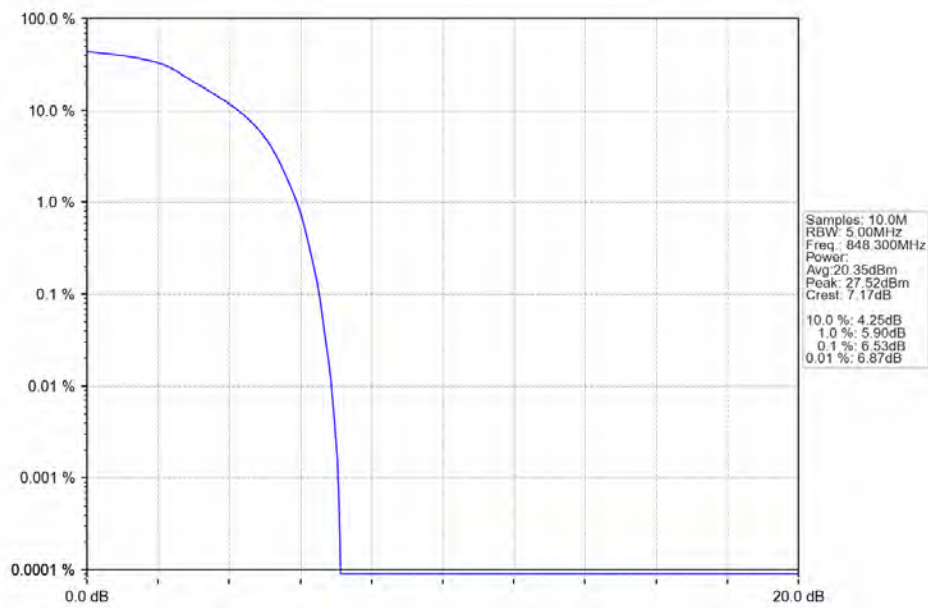
5.1.1 Test Result

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	7.60	<=13	Pass
	836.5	6	0	4.70	<=13	Pass
	848.3	6	0	6.53	<=13	Pass
16QAM	824.7	6	0	8.89	<=13	Pass
	836.5	6	0	8.40	<=13	Pass
	848.3	6	0	7.82	<=13	Pass

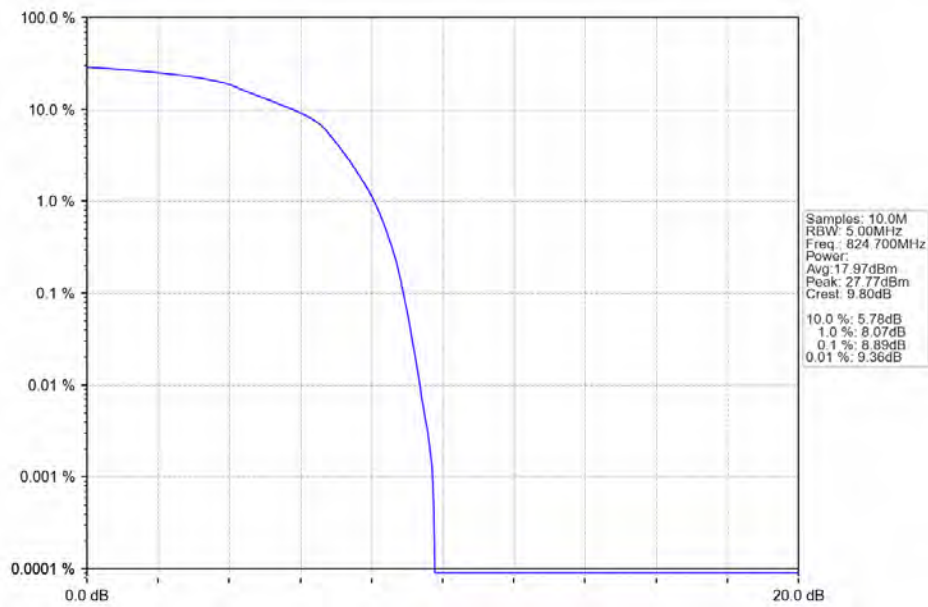
5.1.2 Test Graph



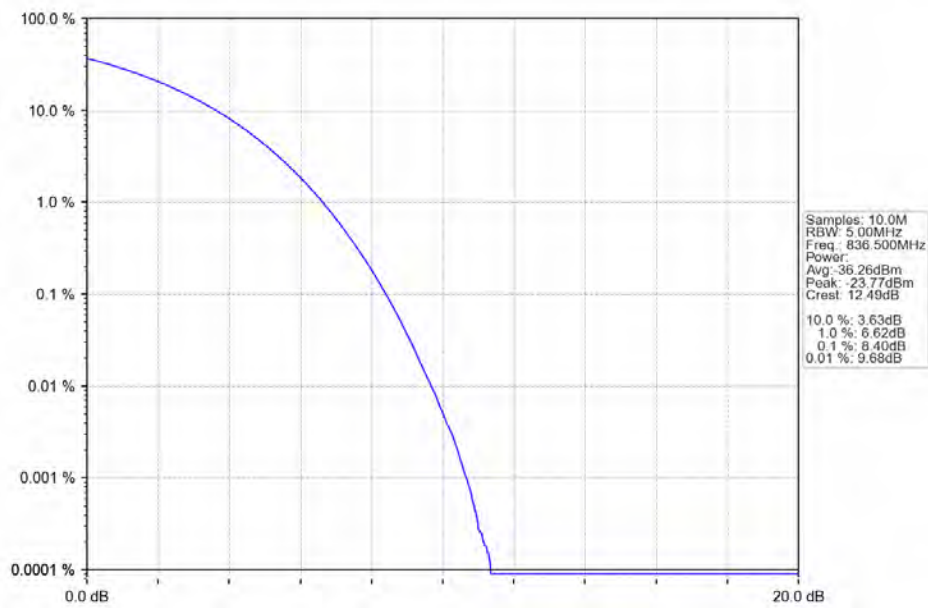
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



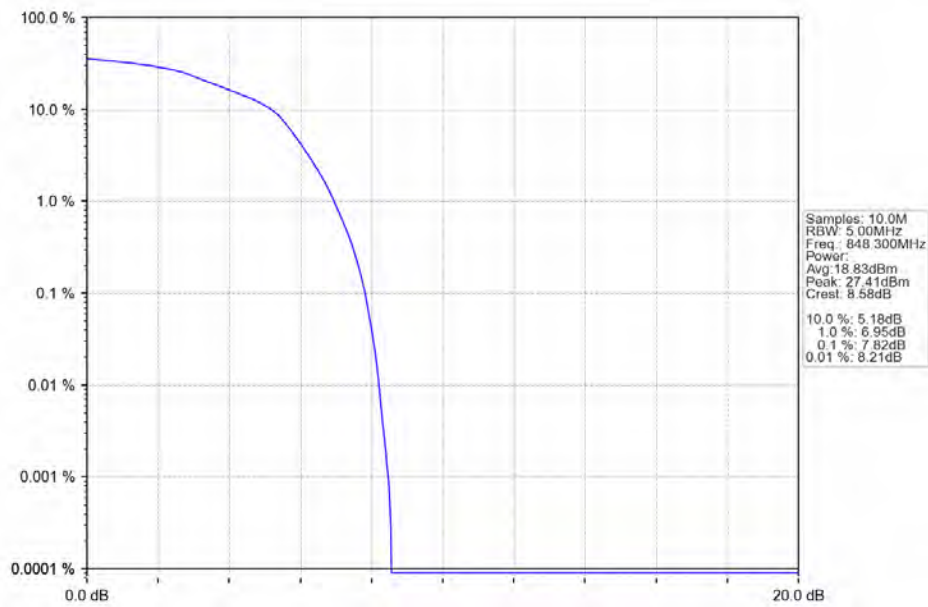
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

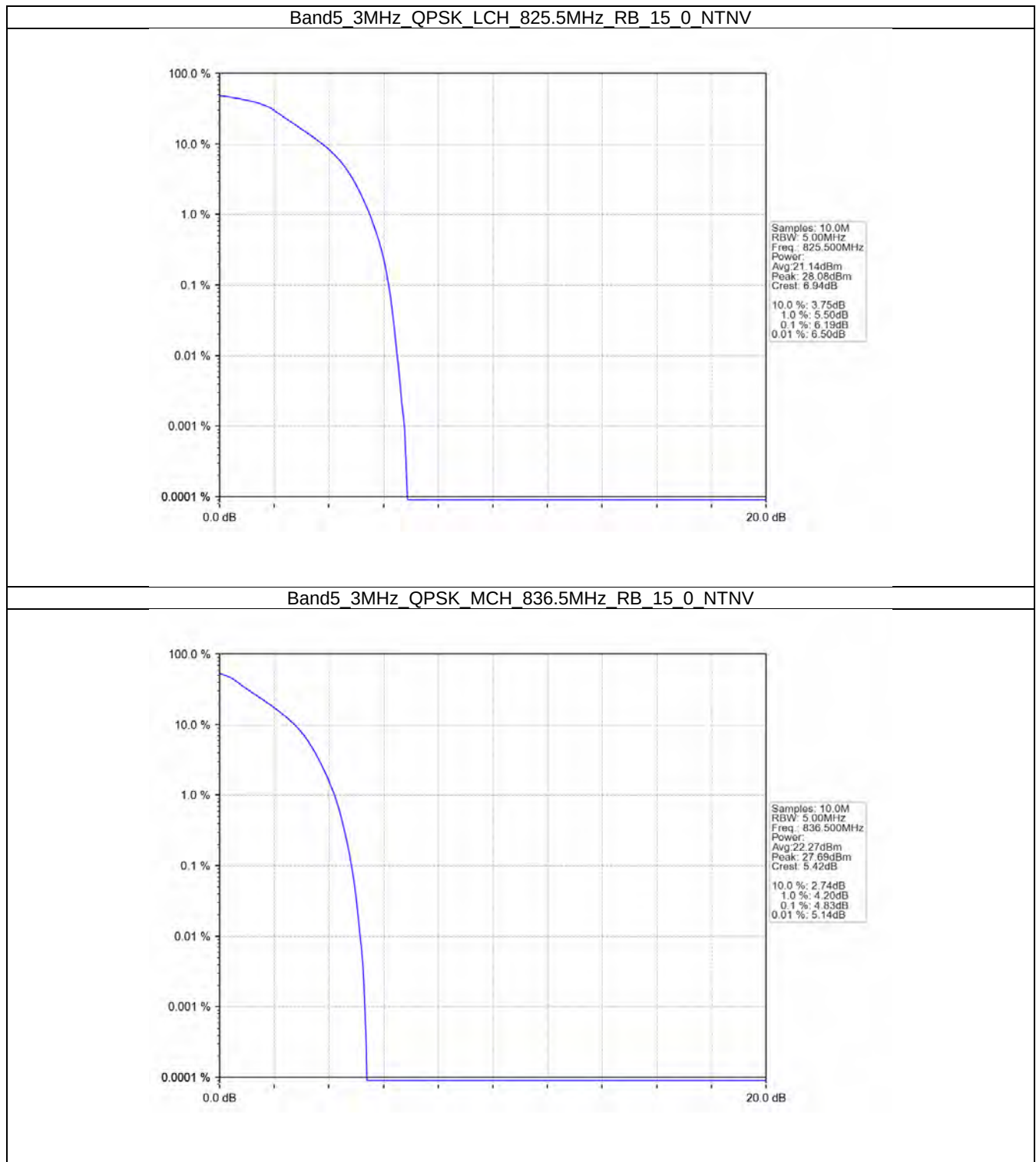


5.2 B5_3MHz

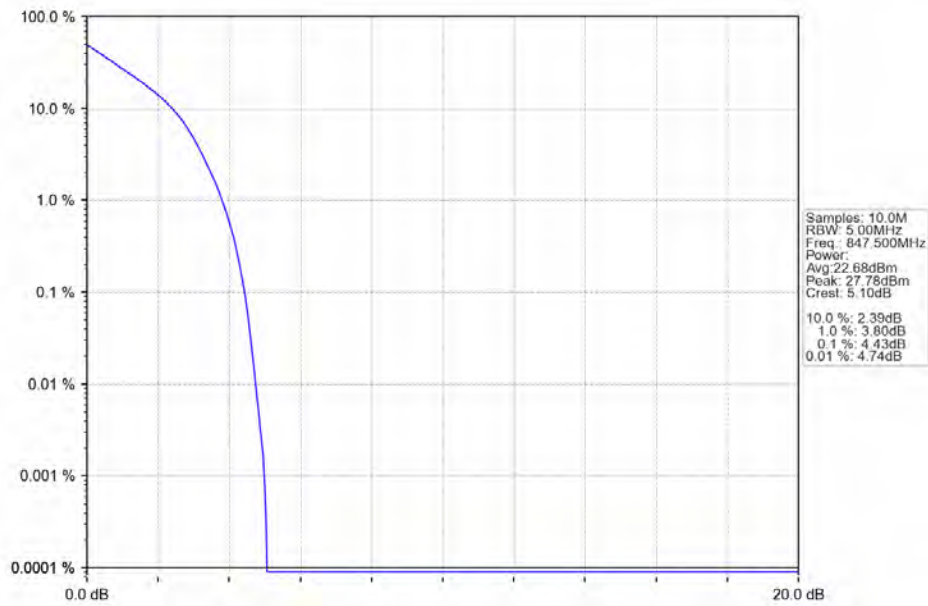
5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	6.19	<=13	Pass
	836.5	15	0	4.83	<=13	Pass
	847.5	15	0	4.43	<=13	Pass
16QAM	825.5	15	0	8.26	<=13	Pass
	836.5	15	0	8.39	<=13	Pass
	847.5	15	0	5.22	<=13	Pass

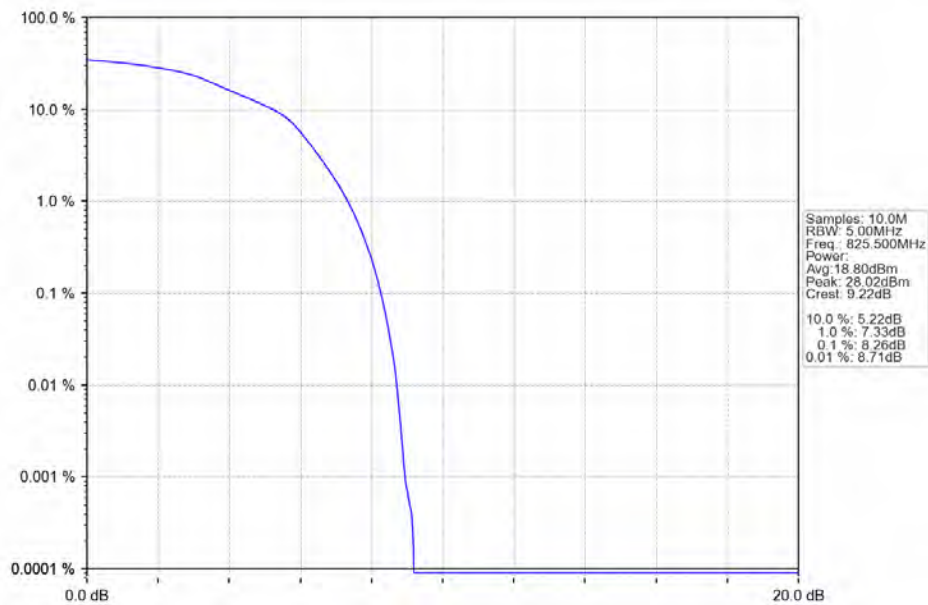
5.2.2 Test Graph



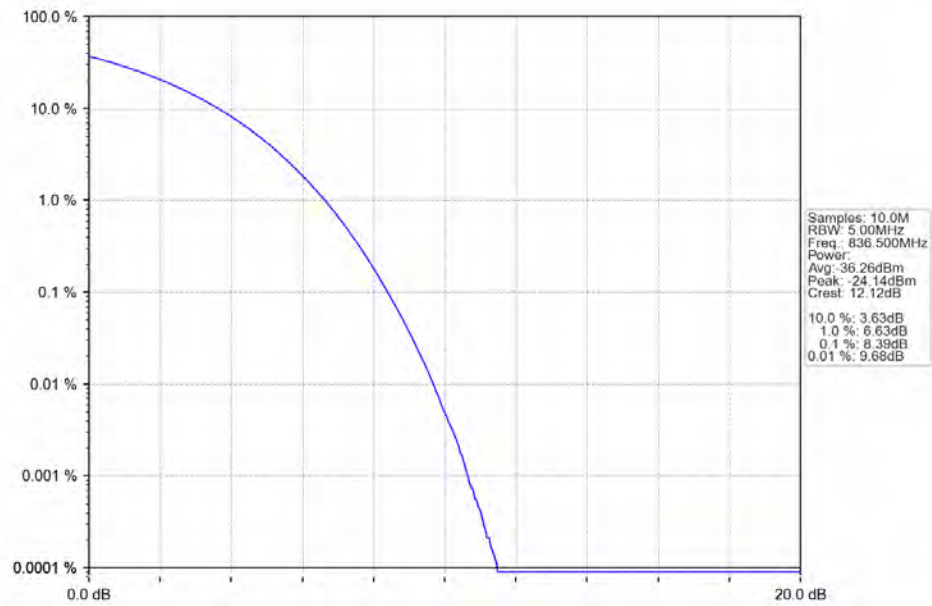
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



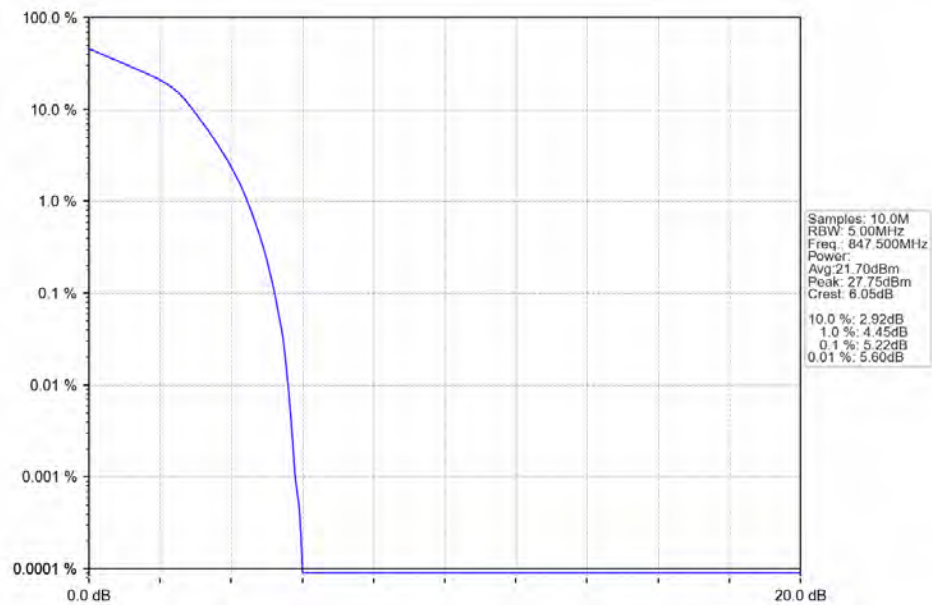
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

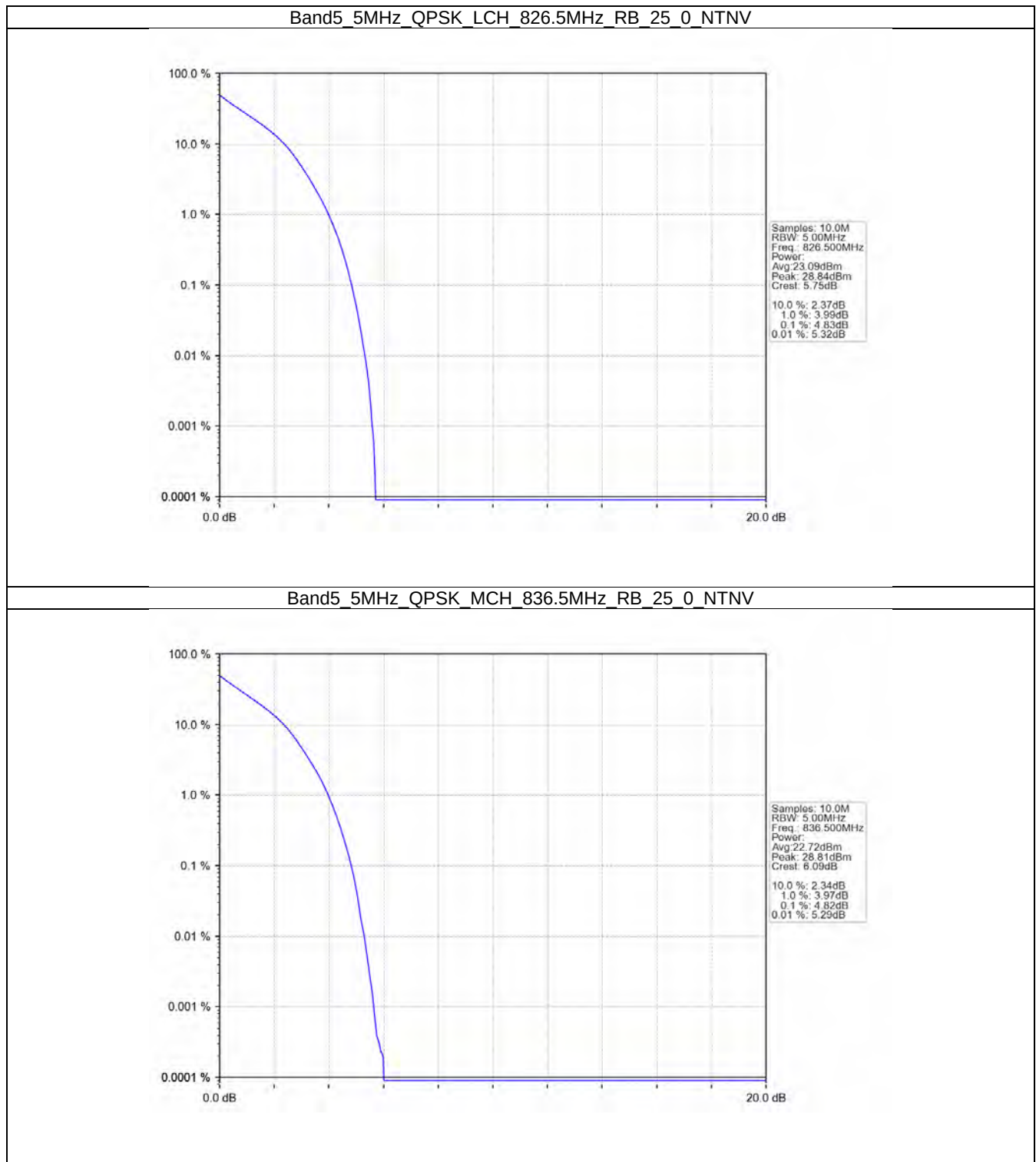


5.3 B5_5MHz

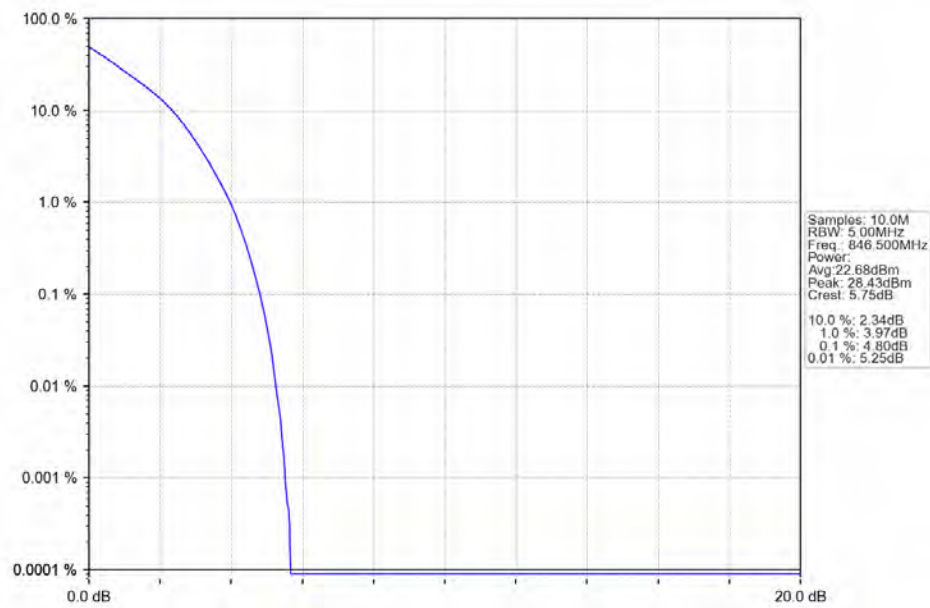
5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.83	<=13	Pass
	836.5	25	0	4.82	<=13	Pass
	846.5	25	0	4.80	<=13	Pass
16QAM	826.5	25	0	5.51	<=13	Pass
	836.5	25	0	5.52	<=13	Pass
	846.5	25	0	5.53	<=13	Pass

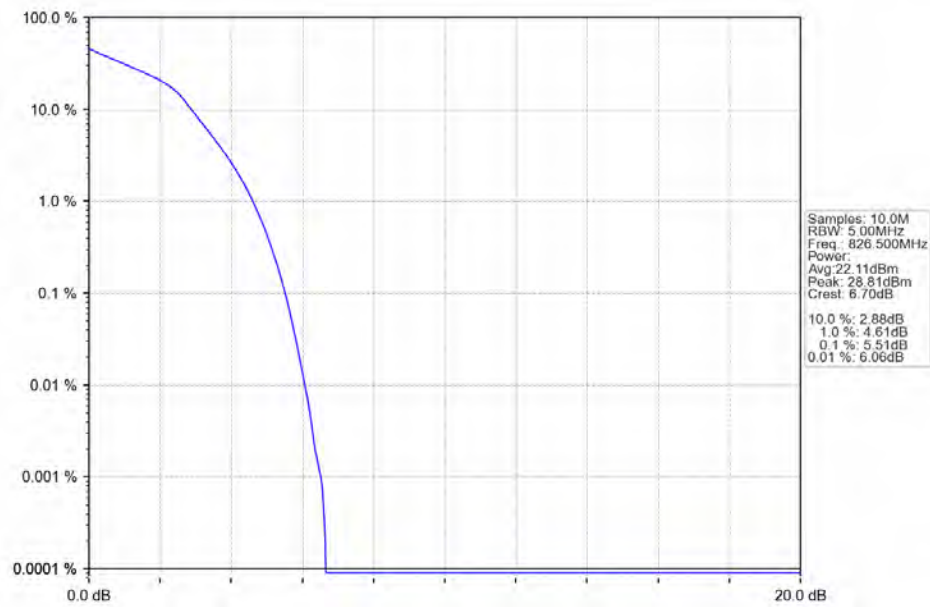
5.3.2 Test Graph



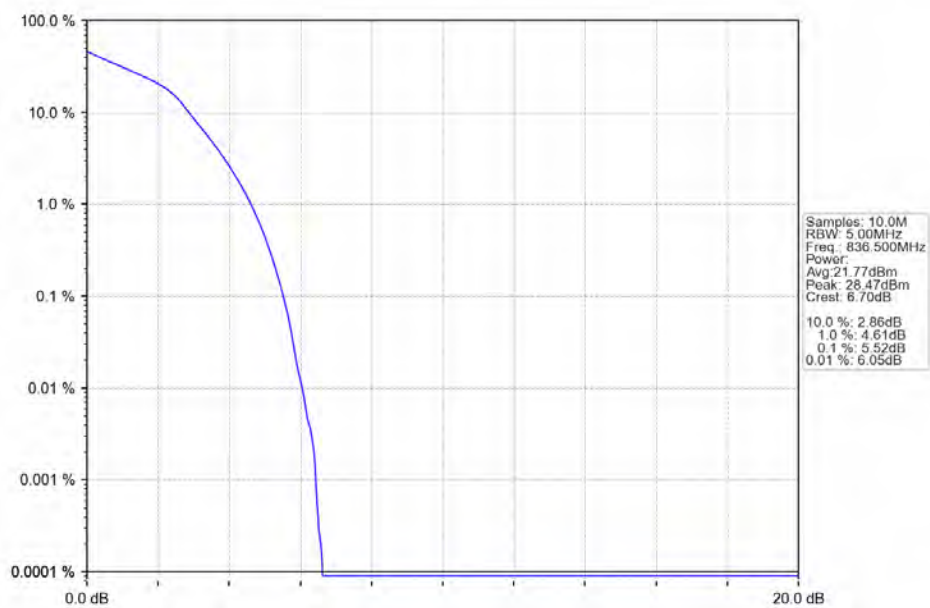
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



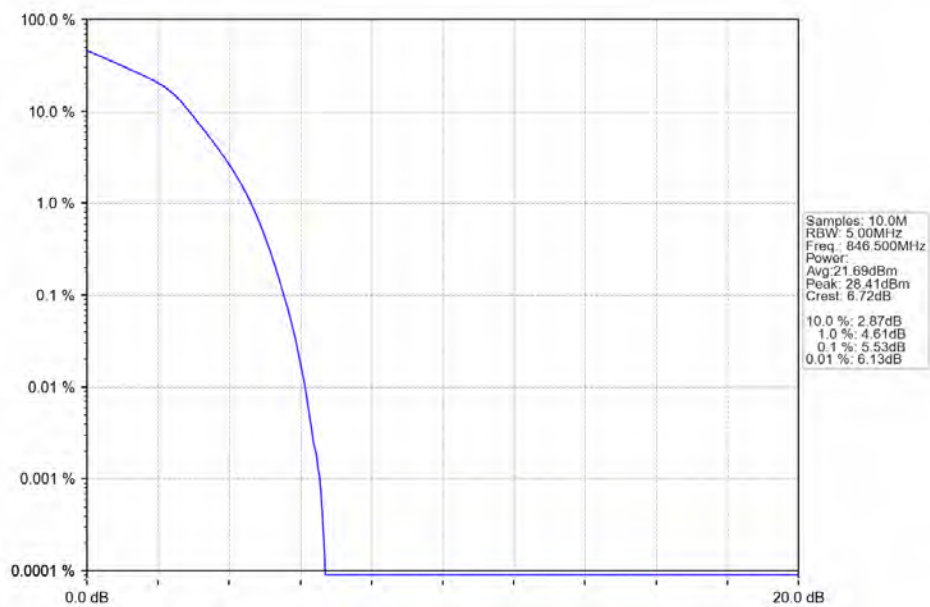
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

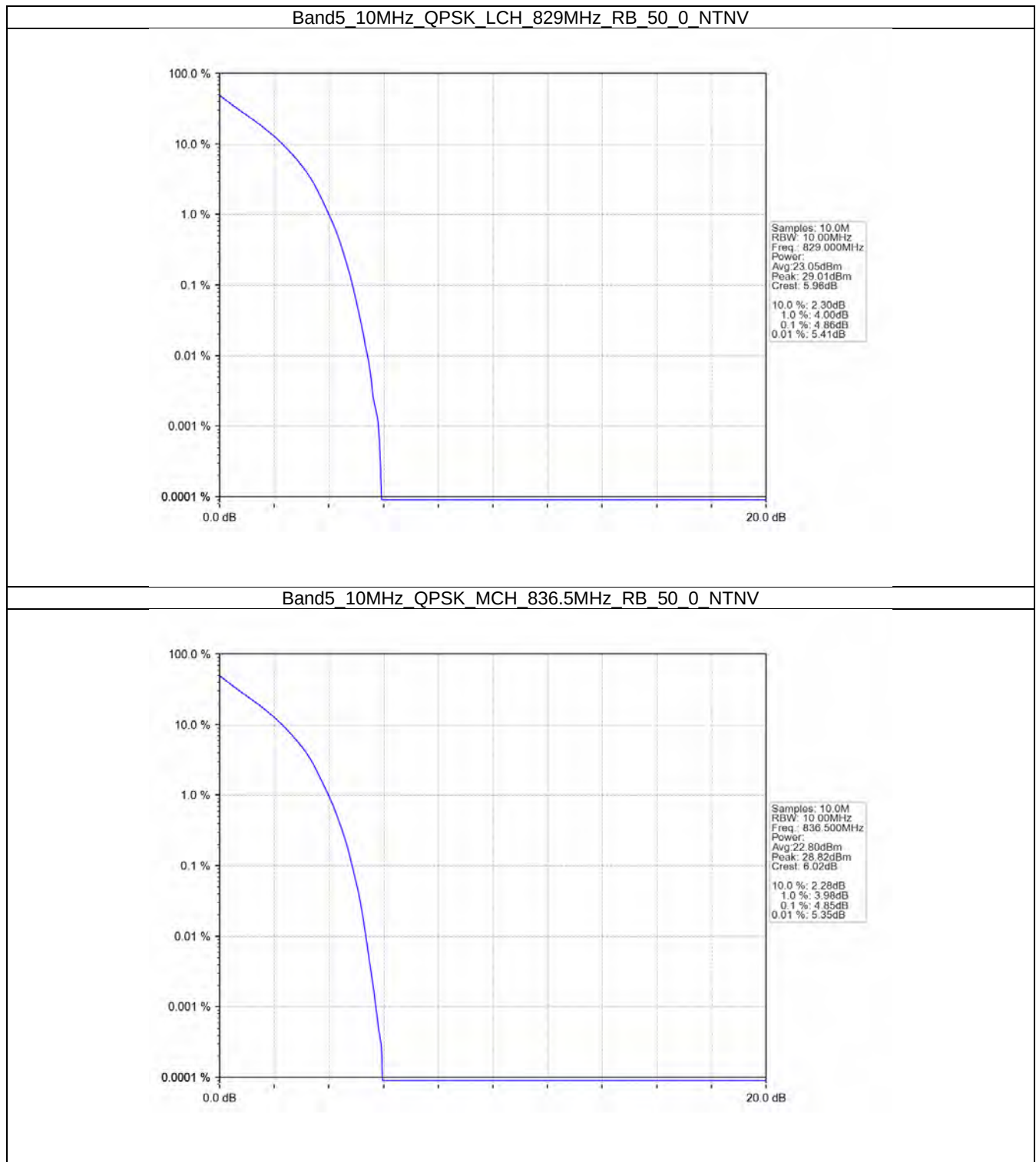


5.4 B5_10MHz

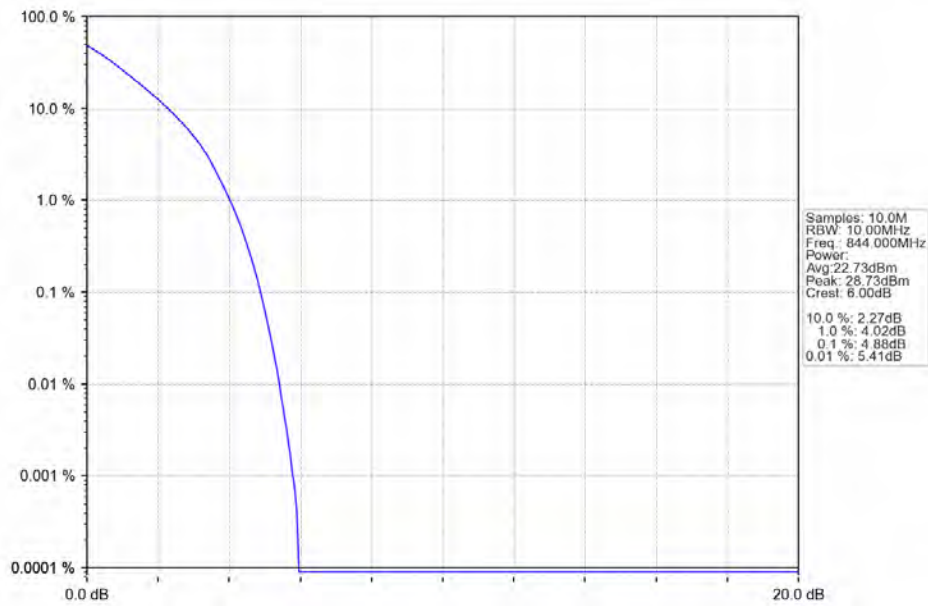
5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.86	<=13	Pass
	836.5	50	0	4.85	<=13	Pass
	844	50	0	4.88	<=13	Pass
16QAM	829	50	0	5.62	<=13	Pass
	836.5	50	0	5.62	<=13	Pass
	844	50	0	5.68	<=13	Pass

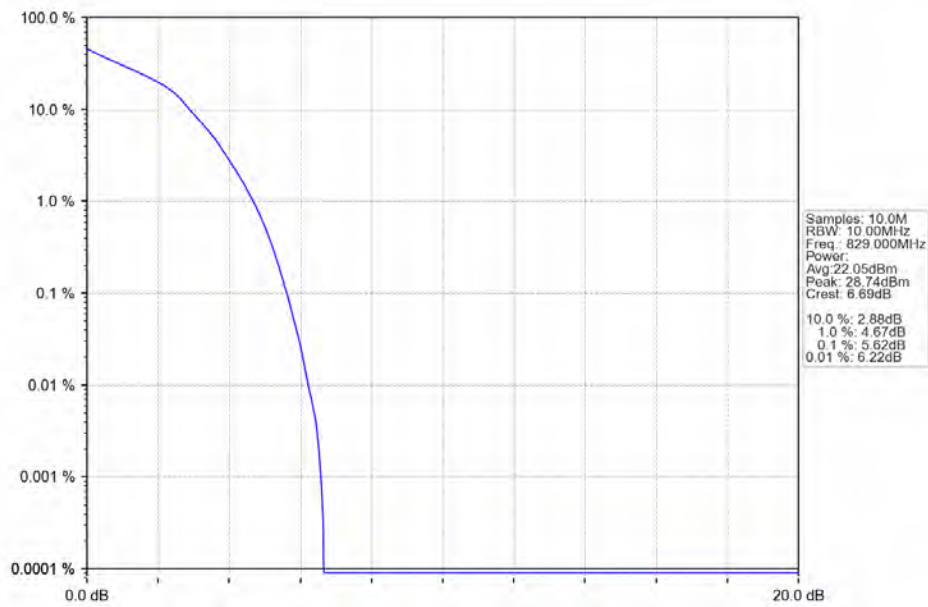
5.4.2 Test Graph



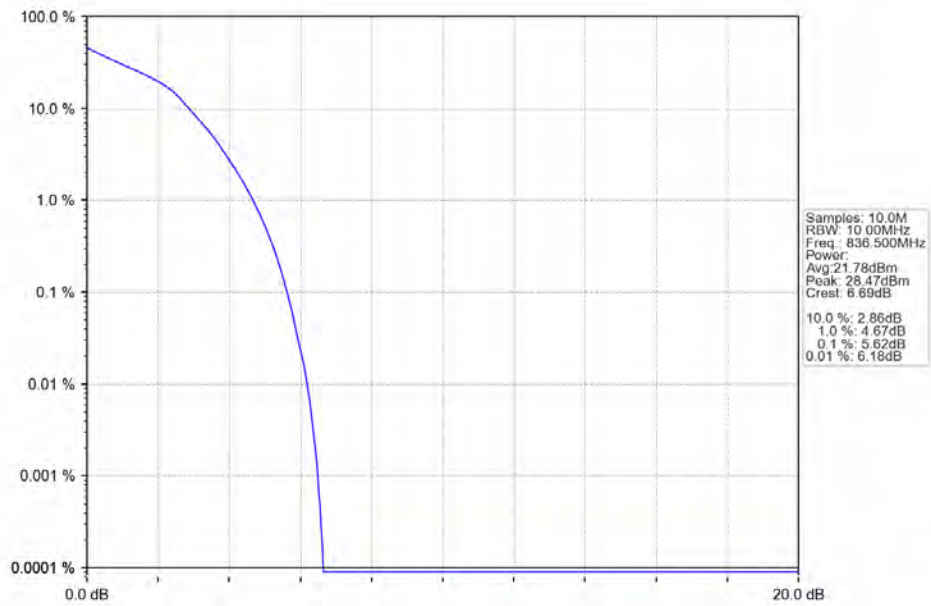
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



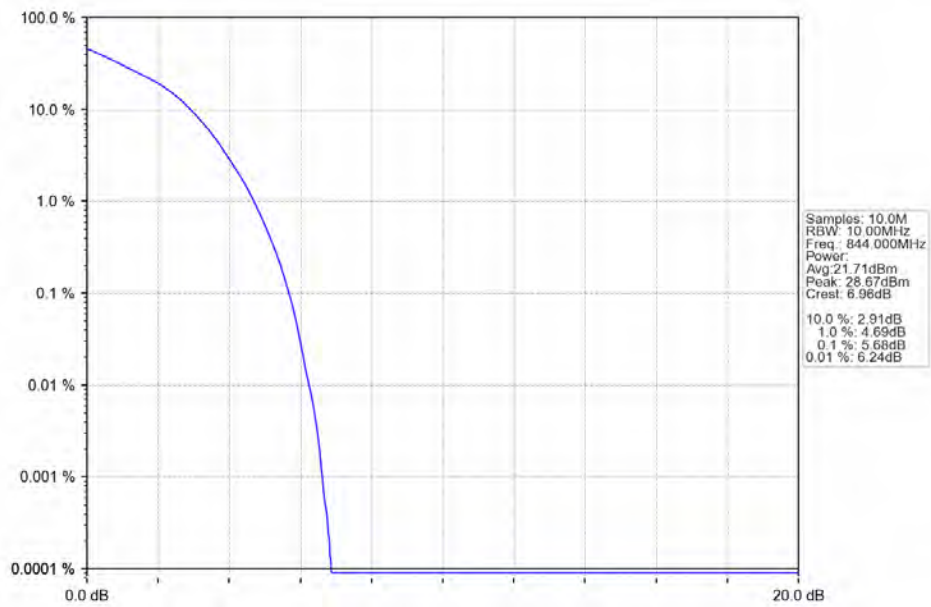
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



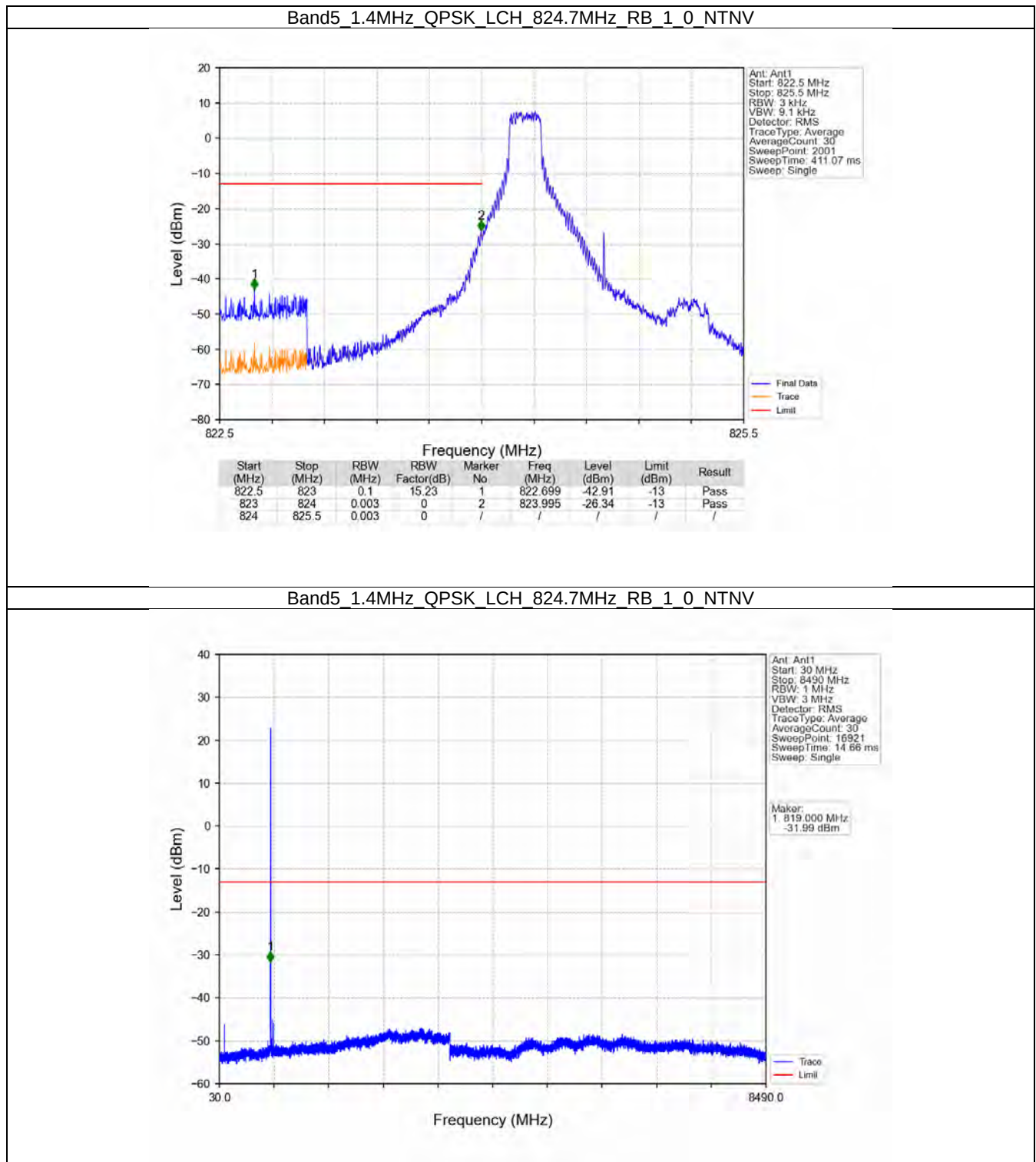
6. Spurious Emission

6.1 B5_1.4MHz

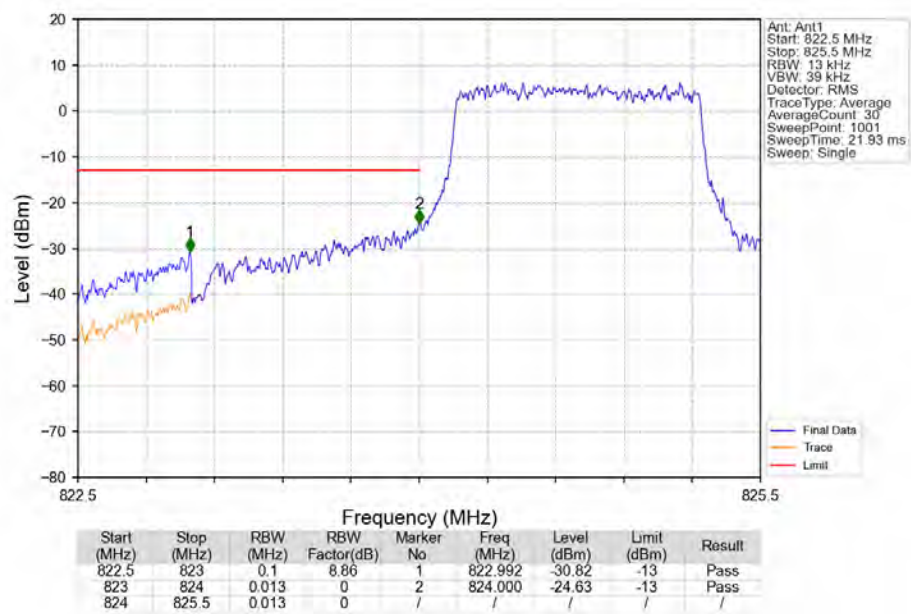
6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

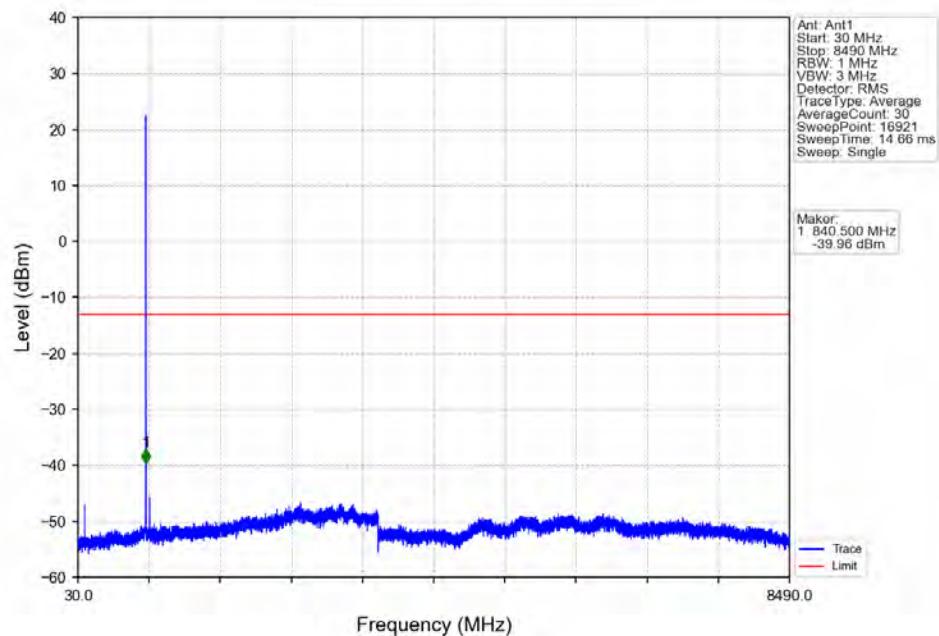
6.1.2 Test Graph



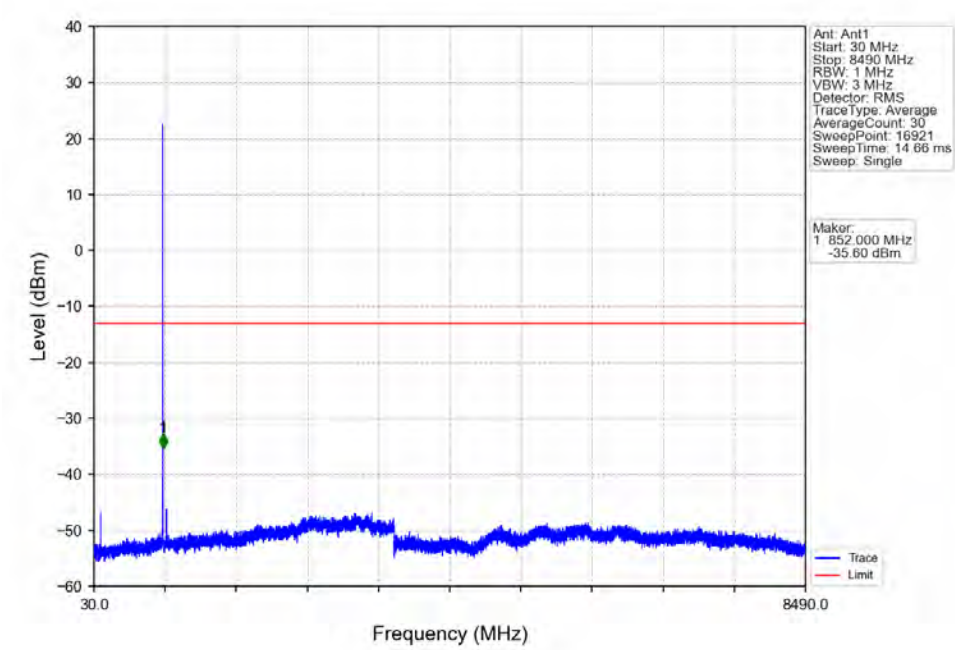
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



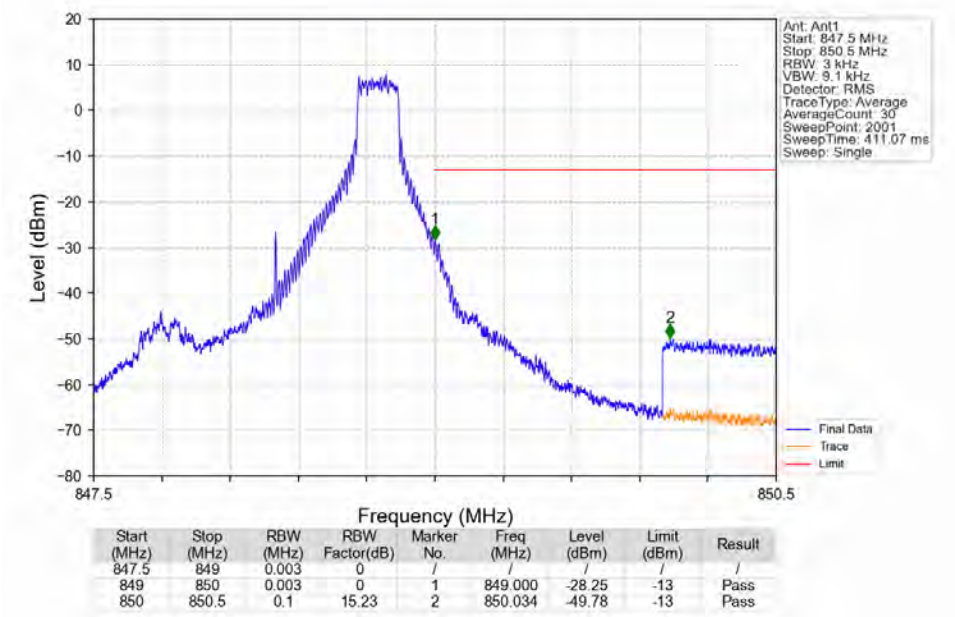
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



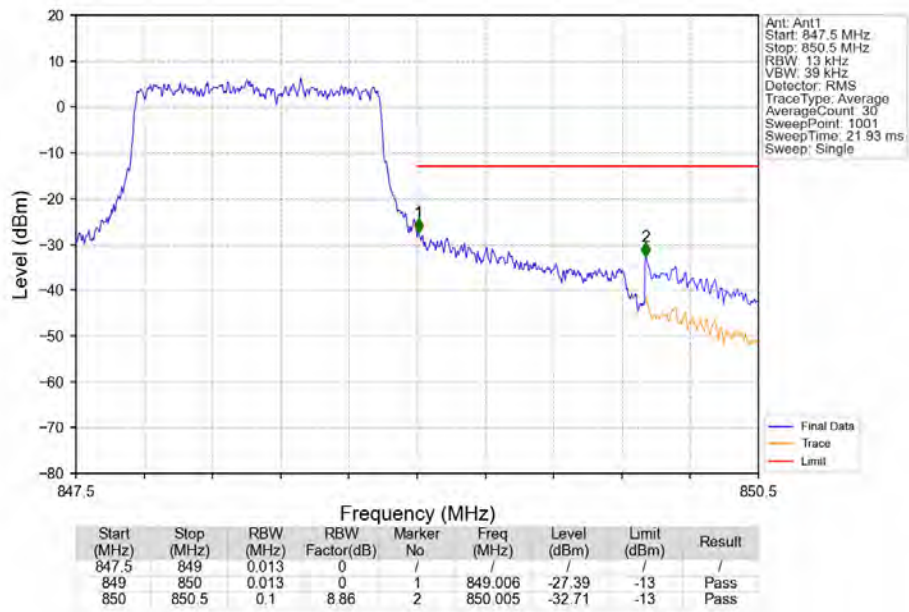
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



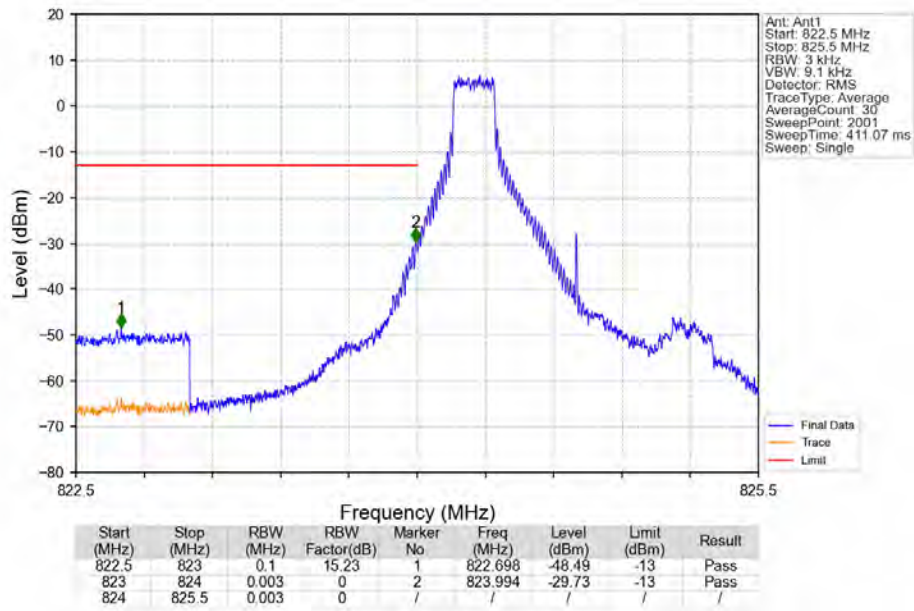
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



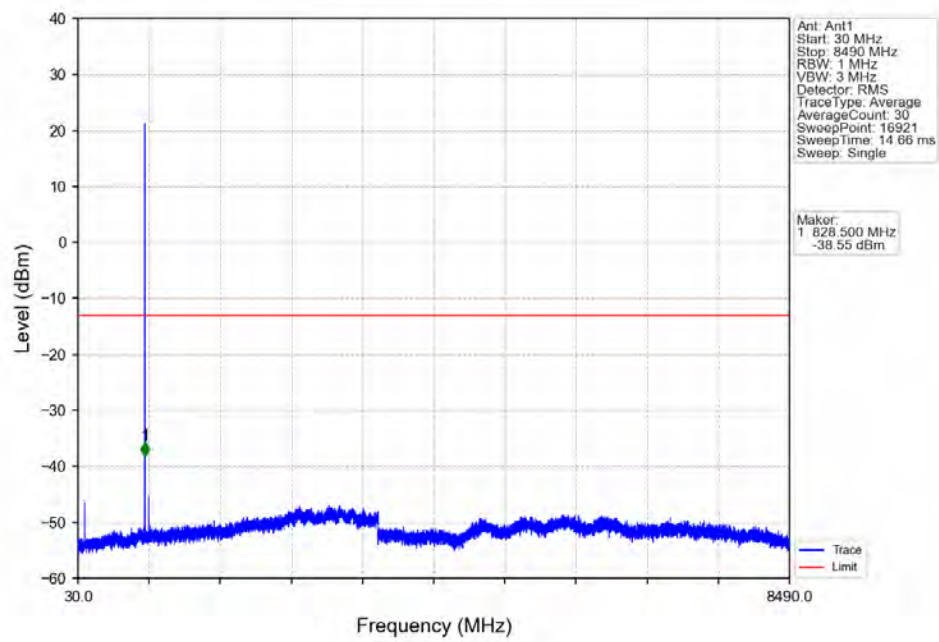
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



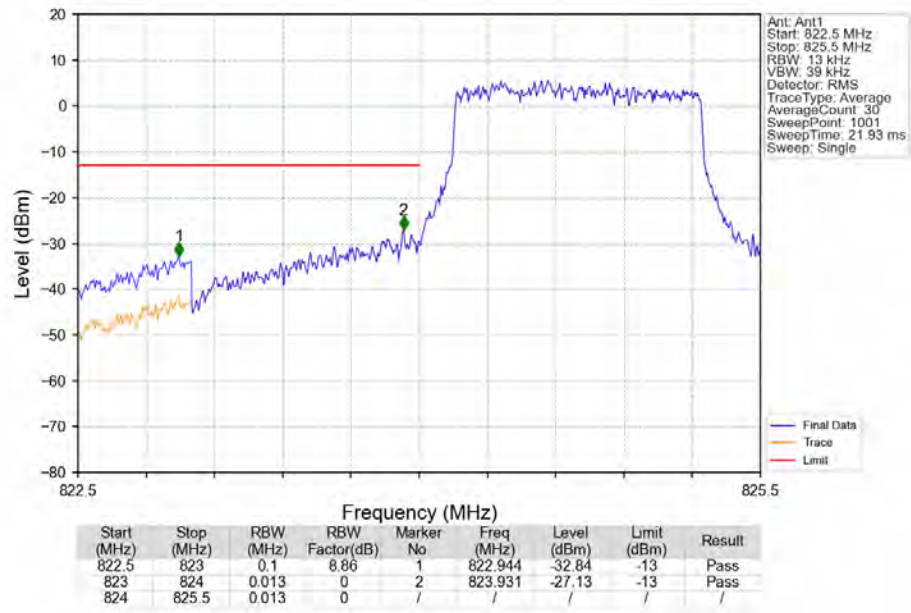
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV



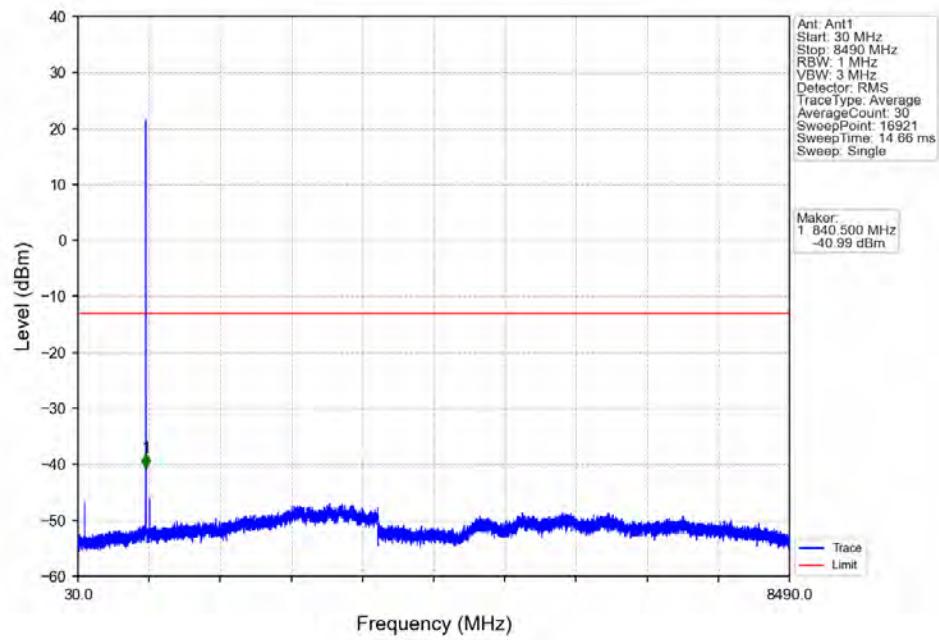
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



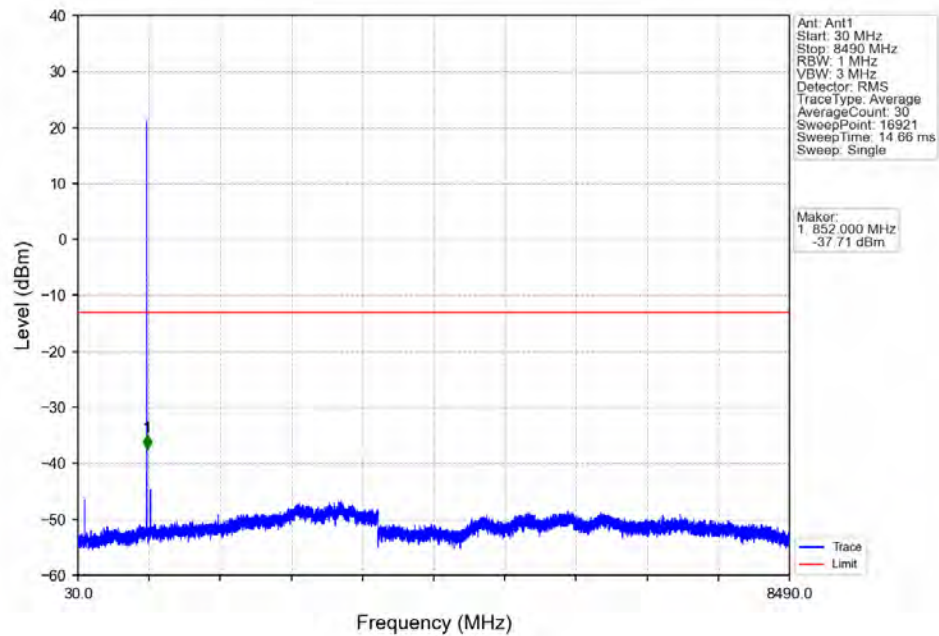
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



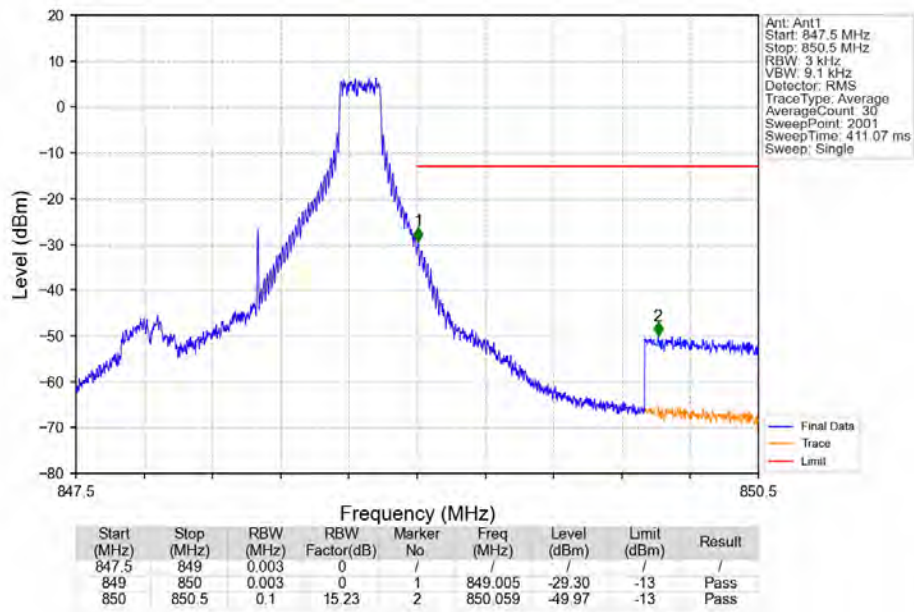
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



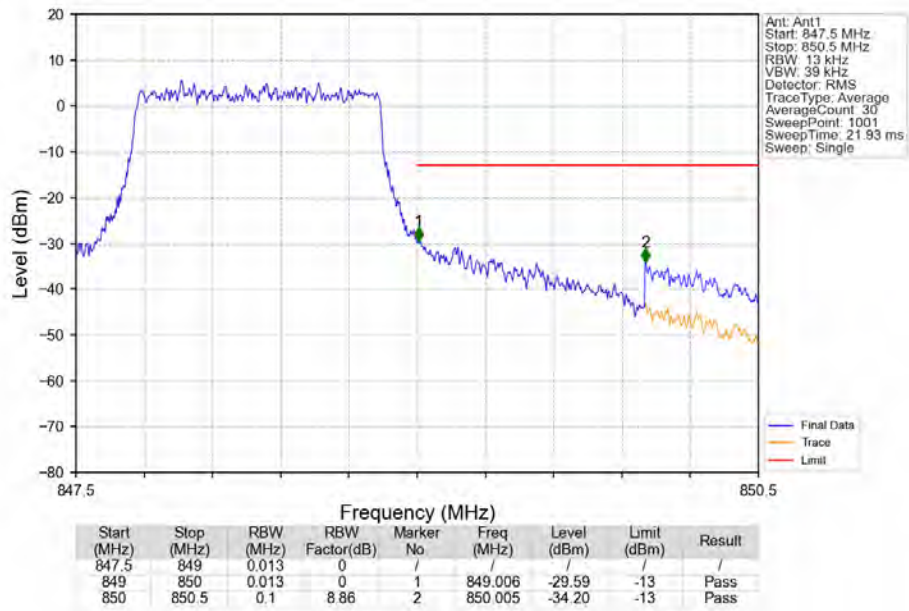
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

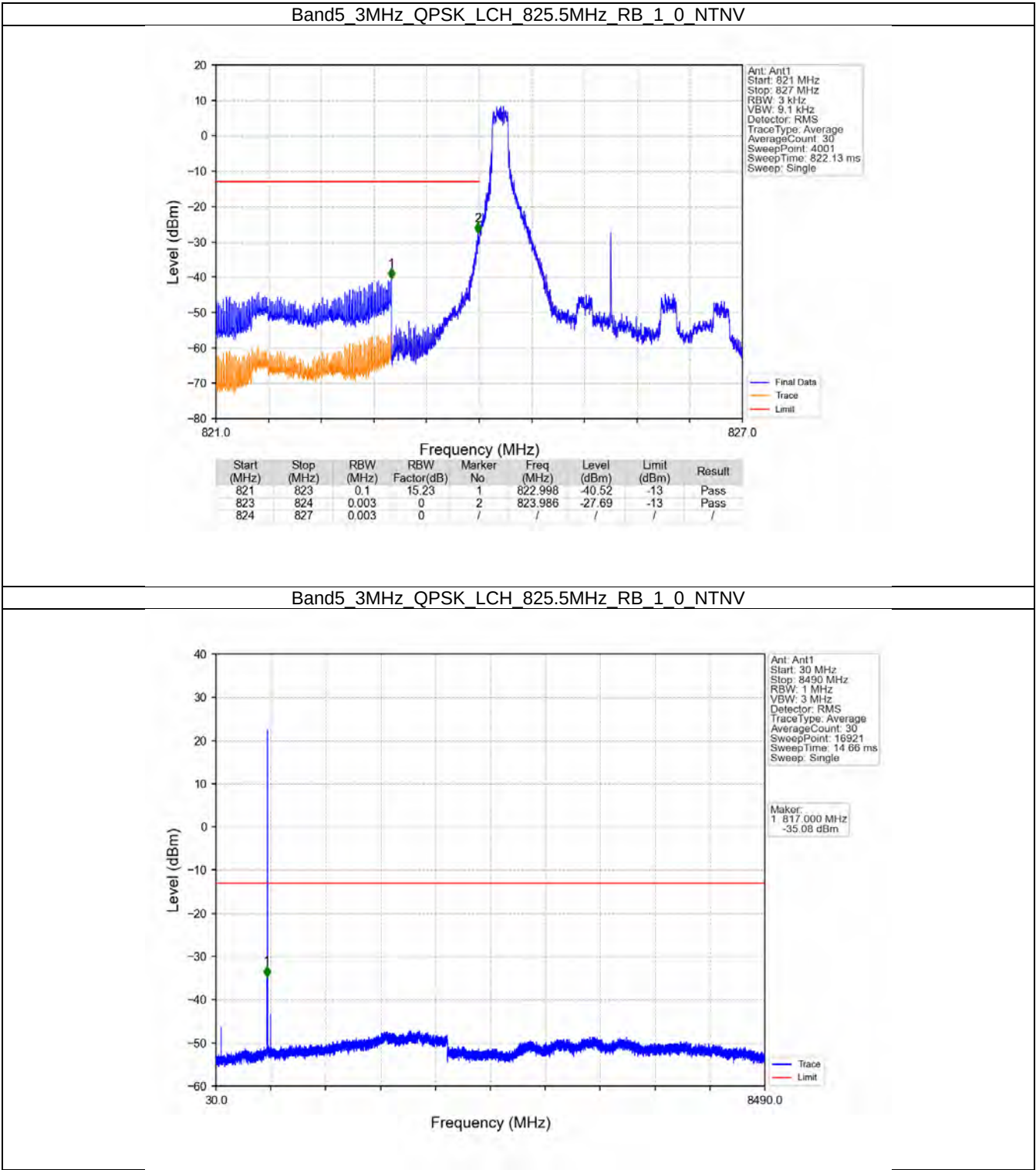


6.2 B5_3MHz

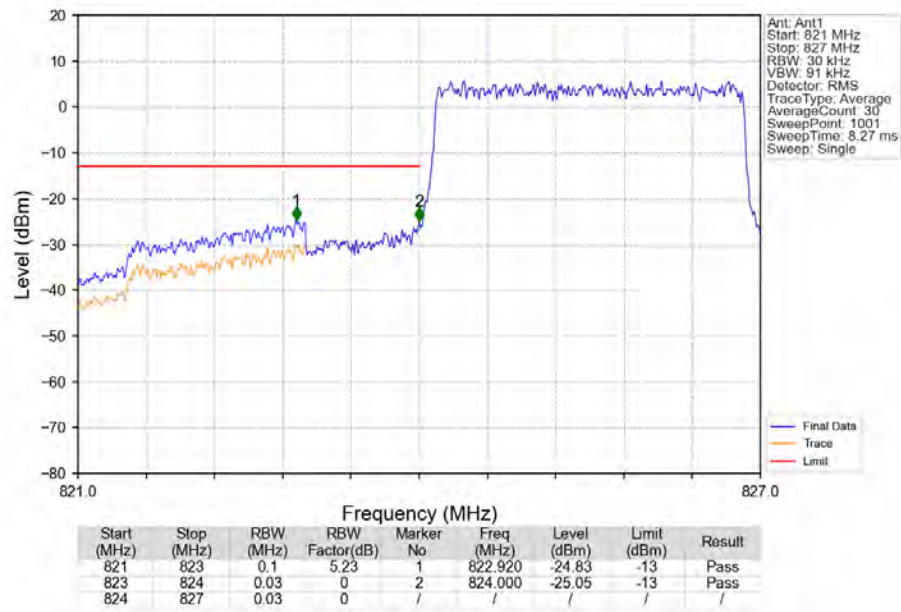
6.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

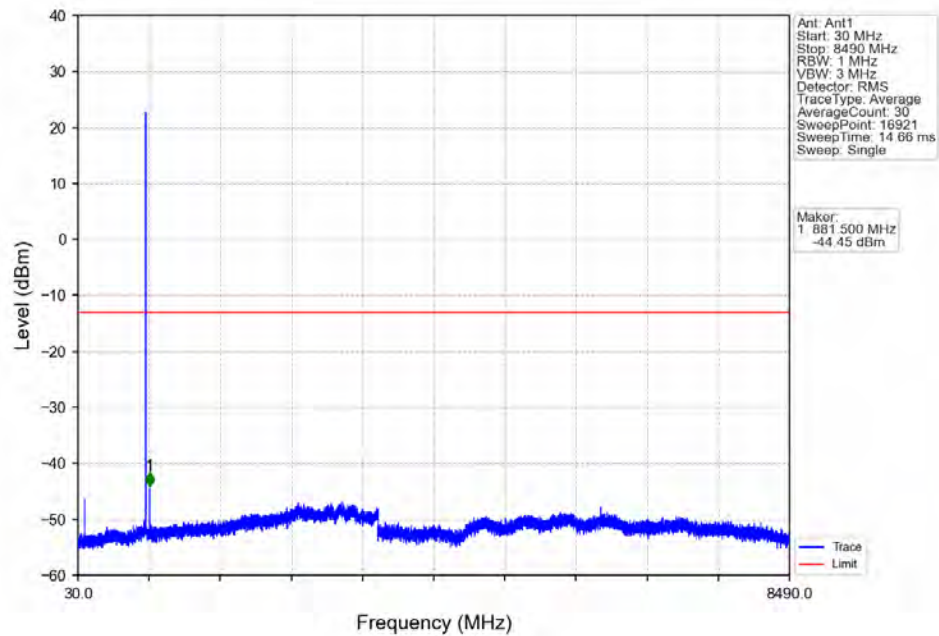
6.2.2 Test Graph



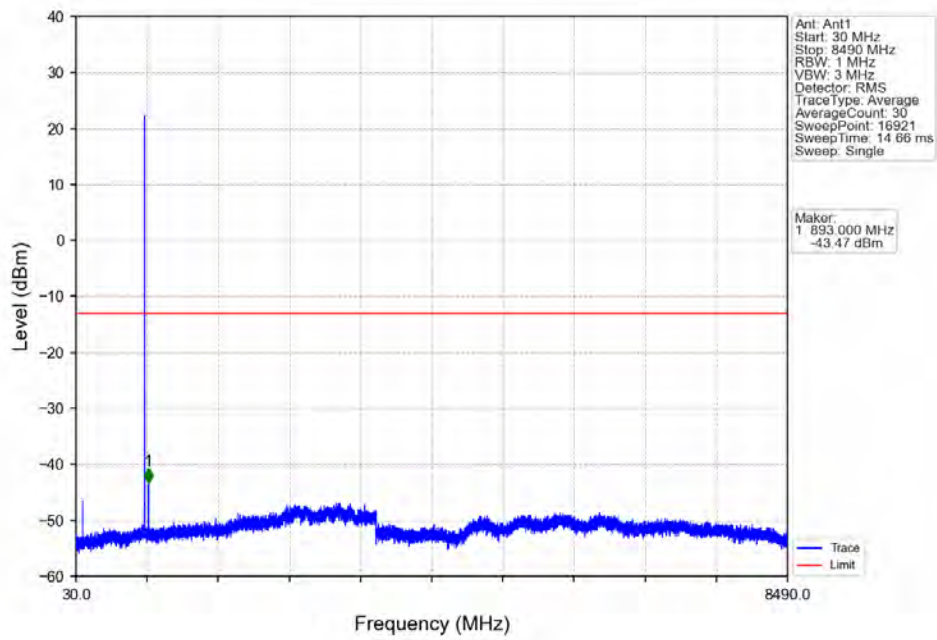
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



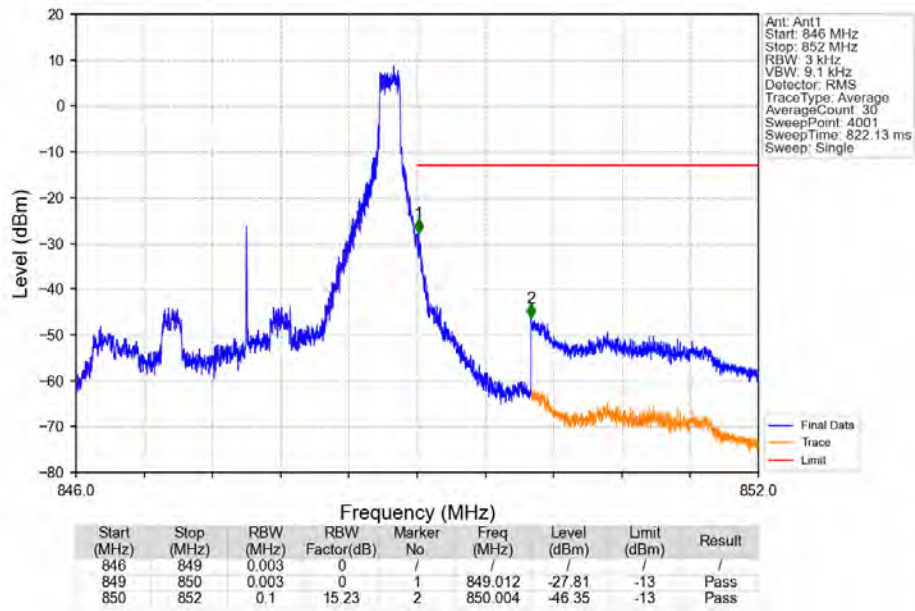
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



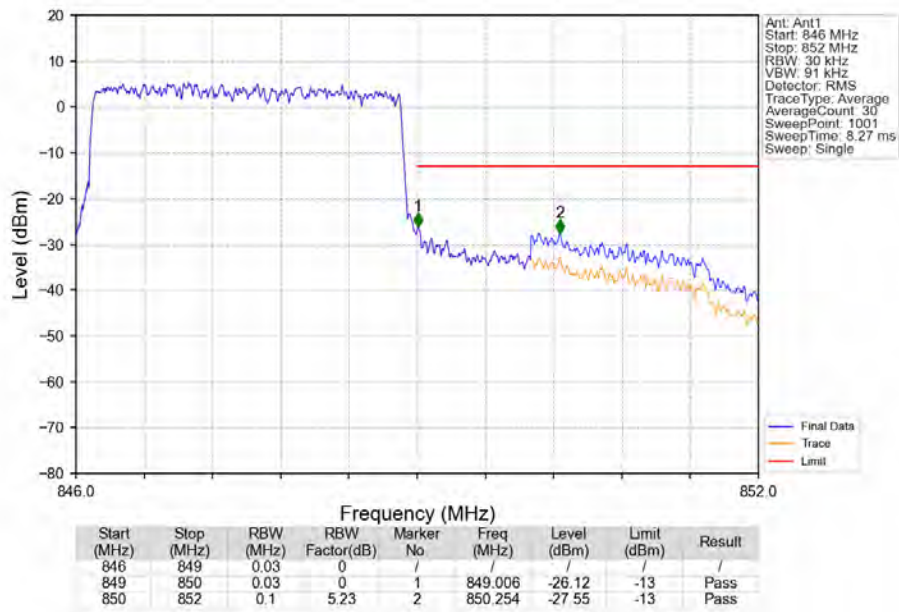
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



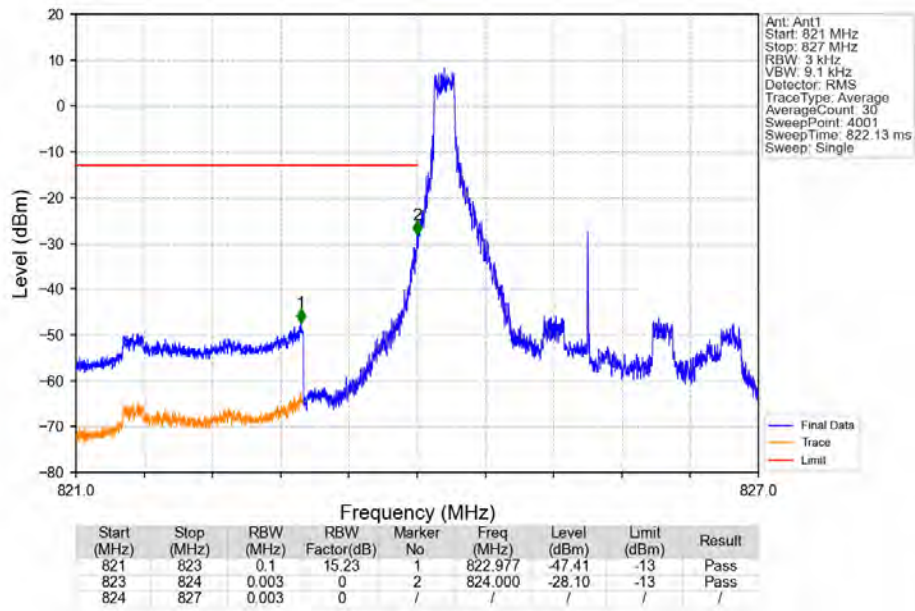
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



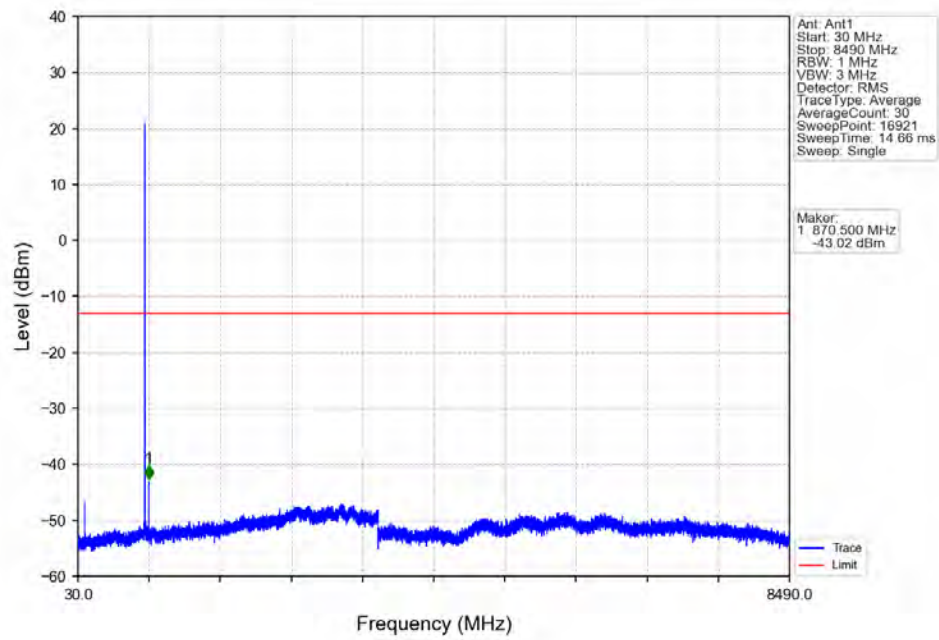
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



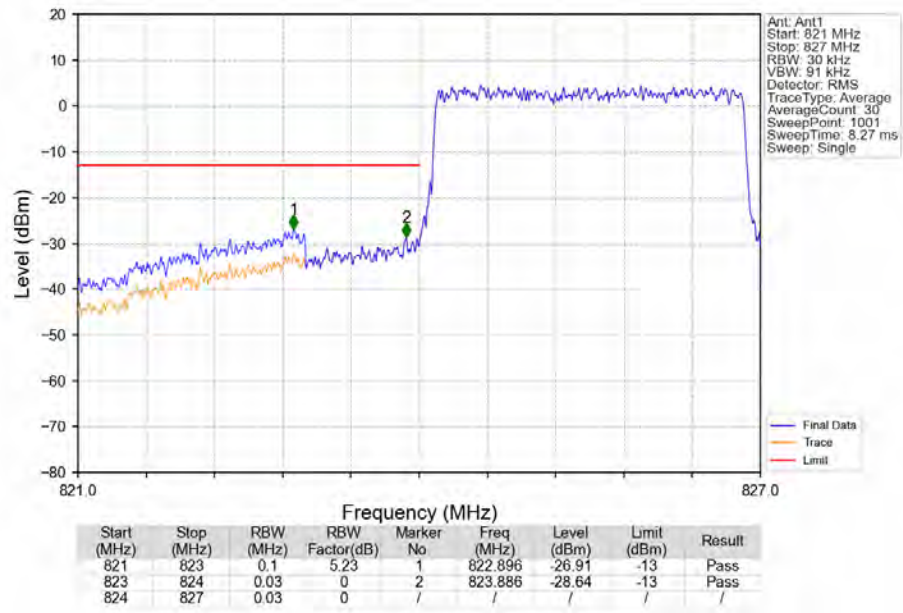
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



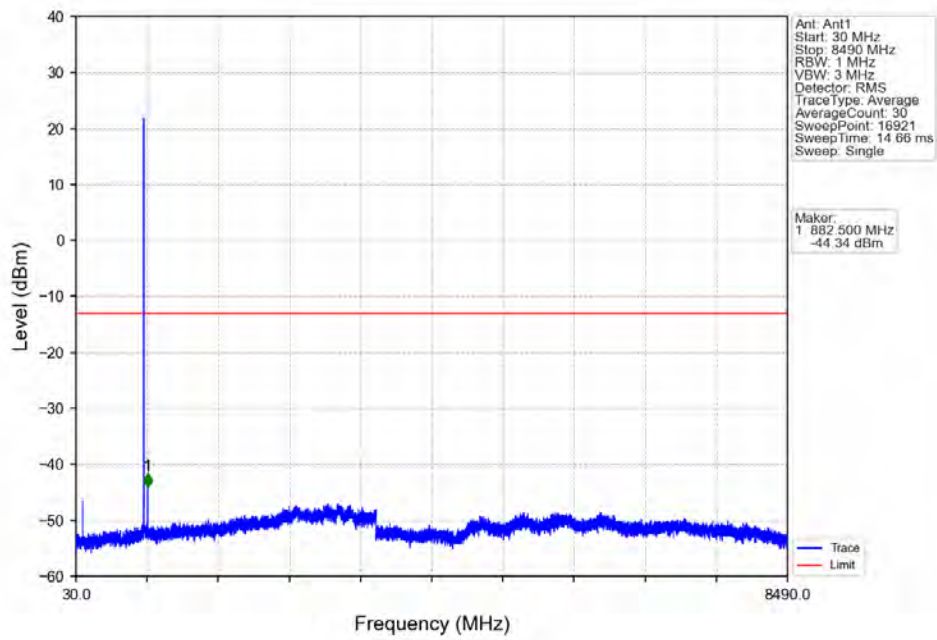
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



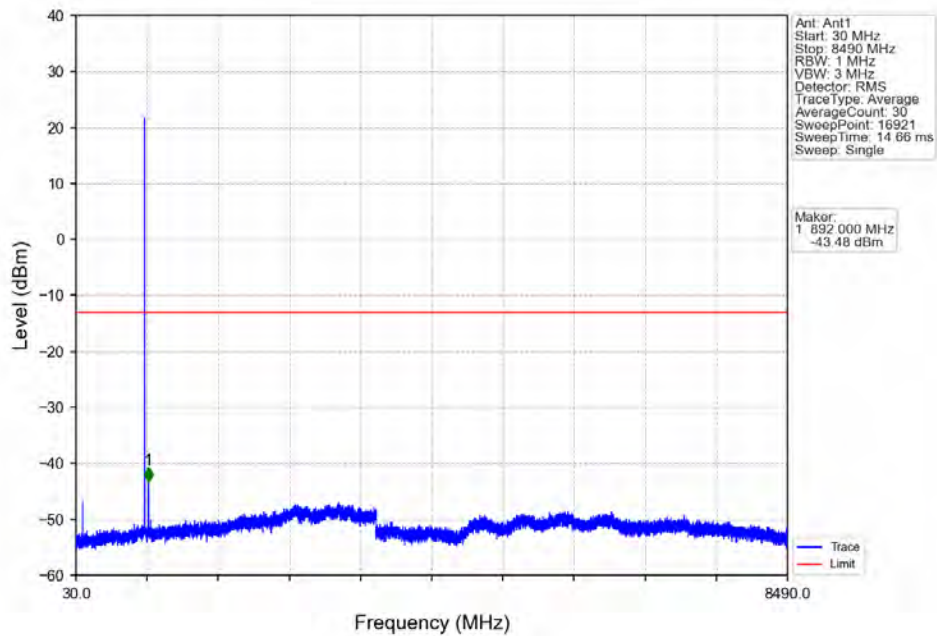
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



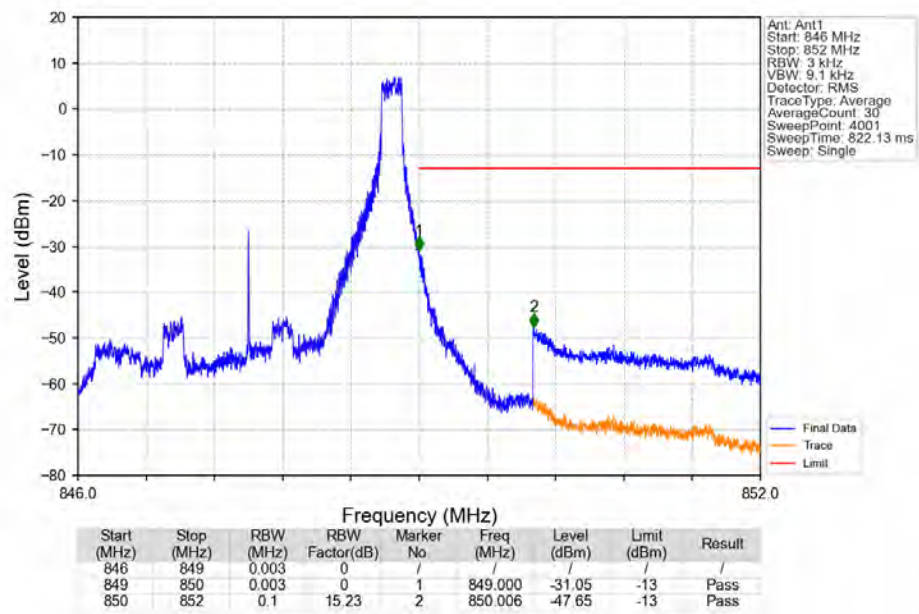
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



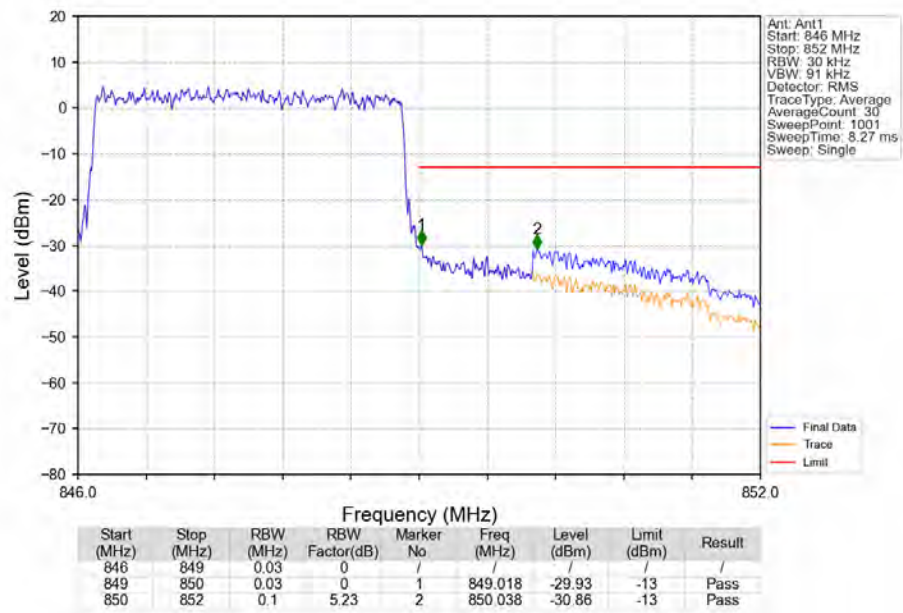
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

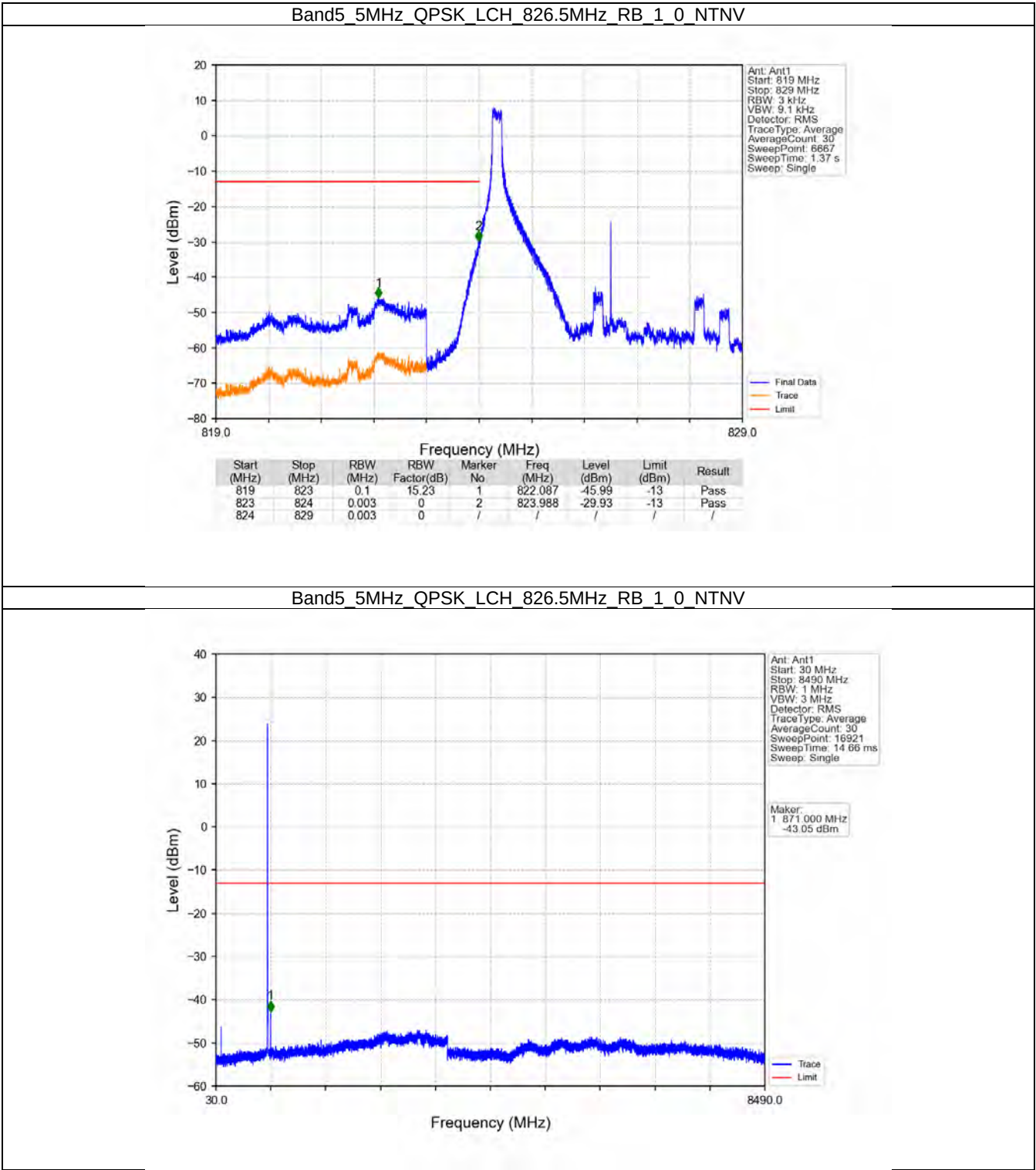


6.3 B5_5MHz

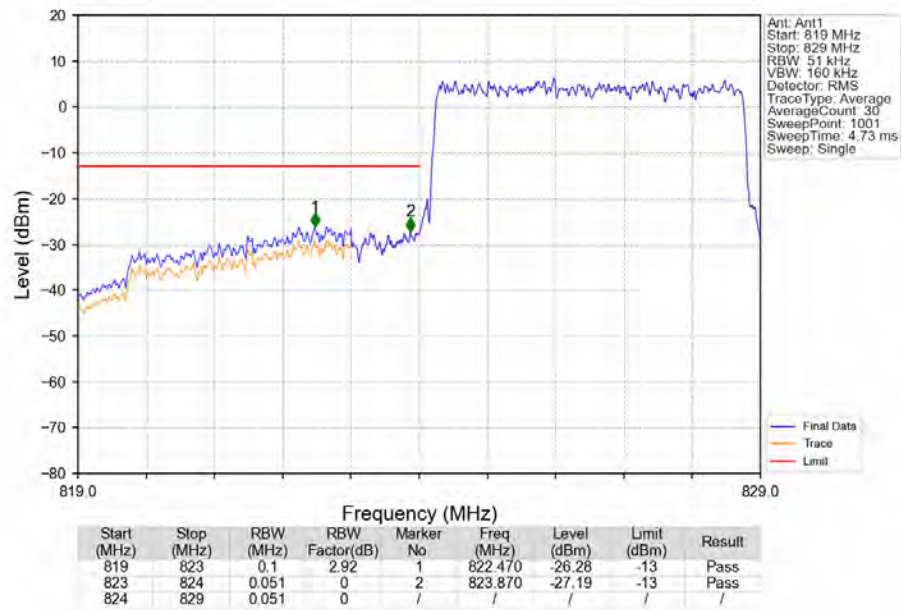
6.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

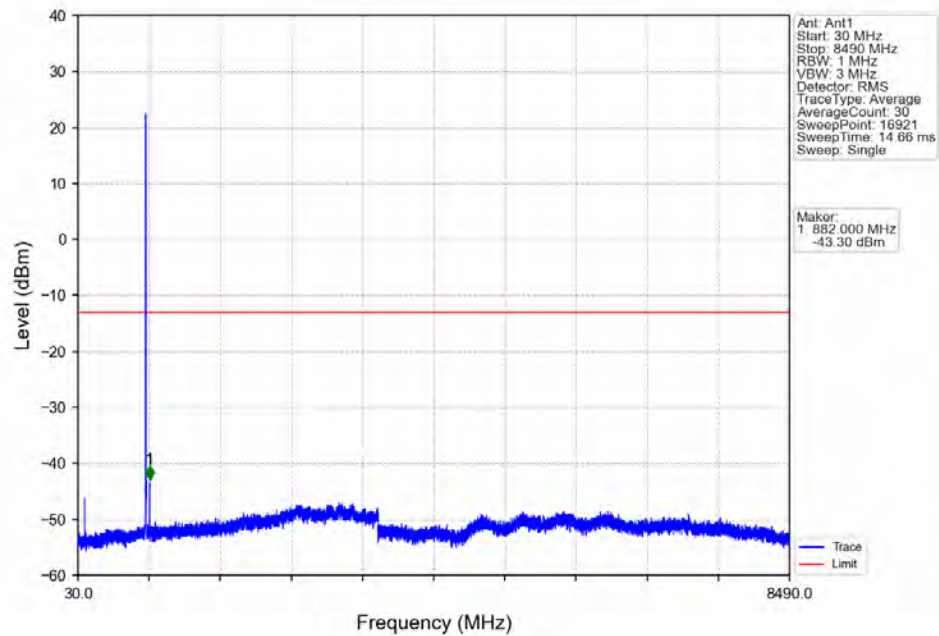
6.3.2 Test Graph



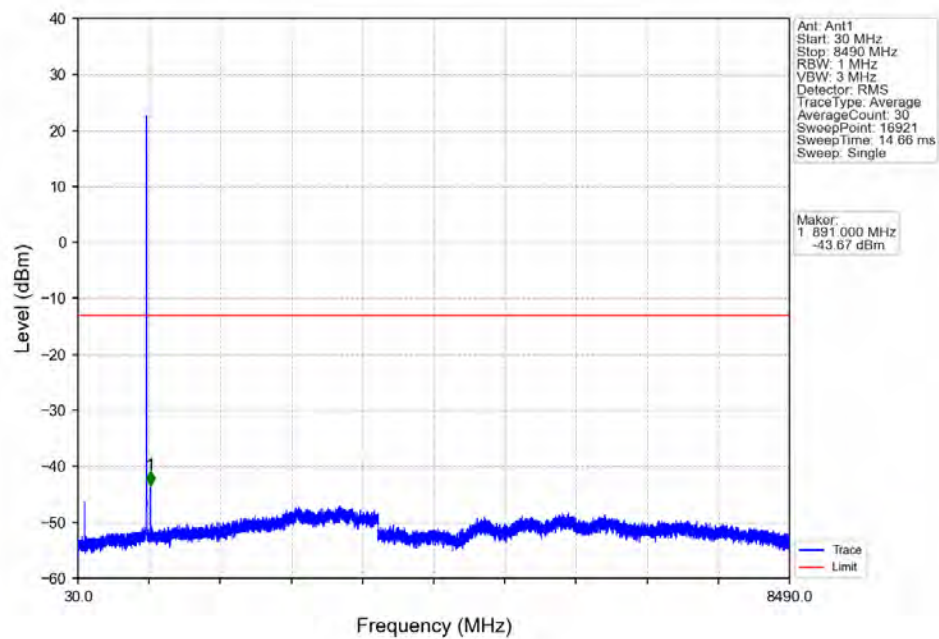
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



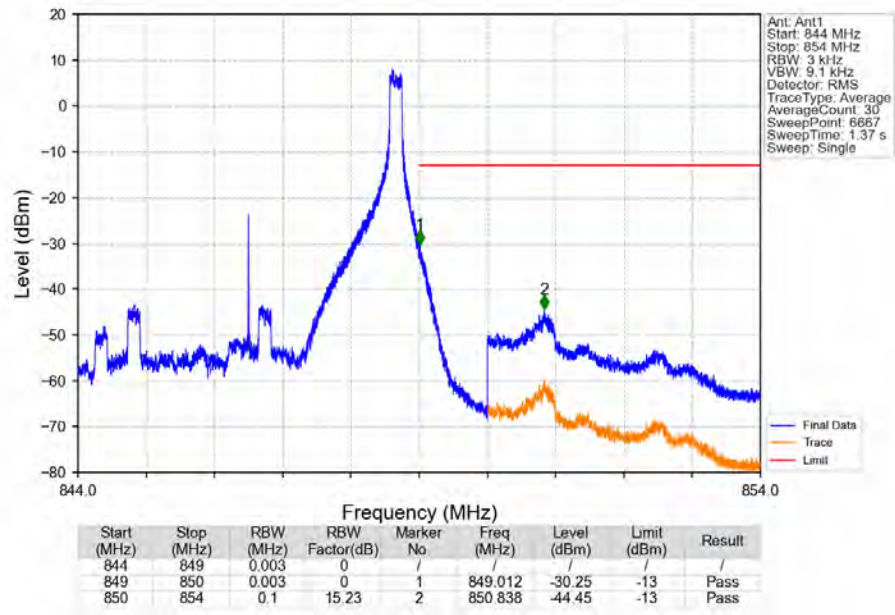
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



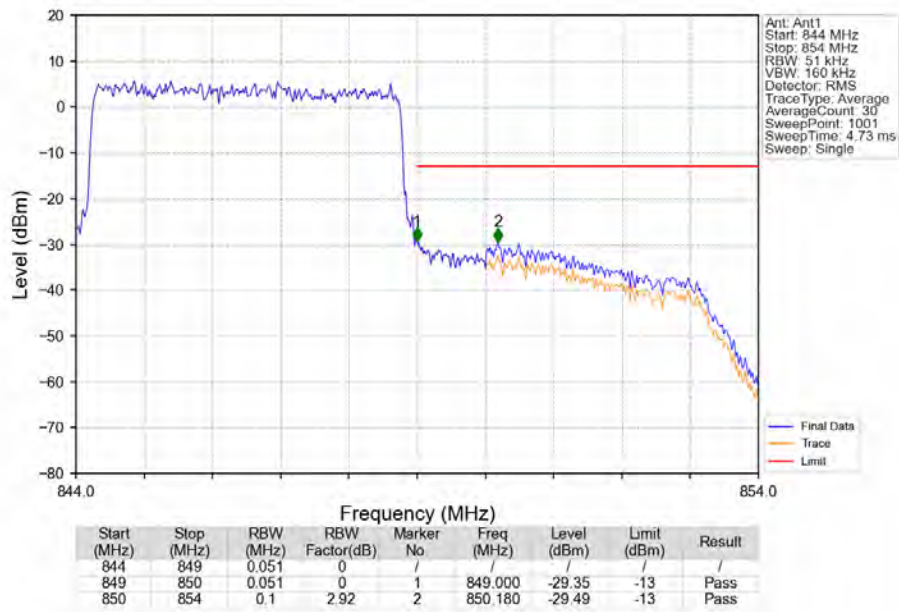
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



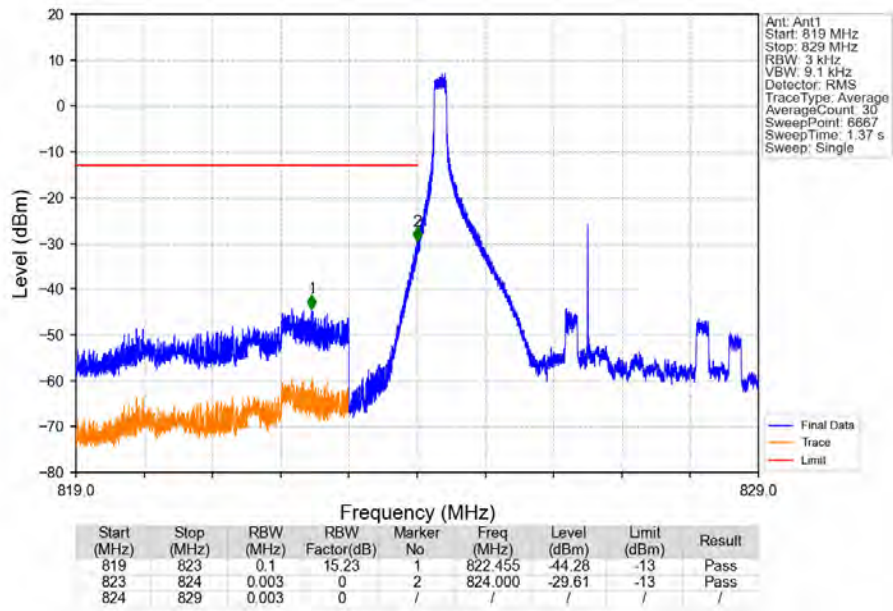
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



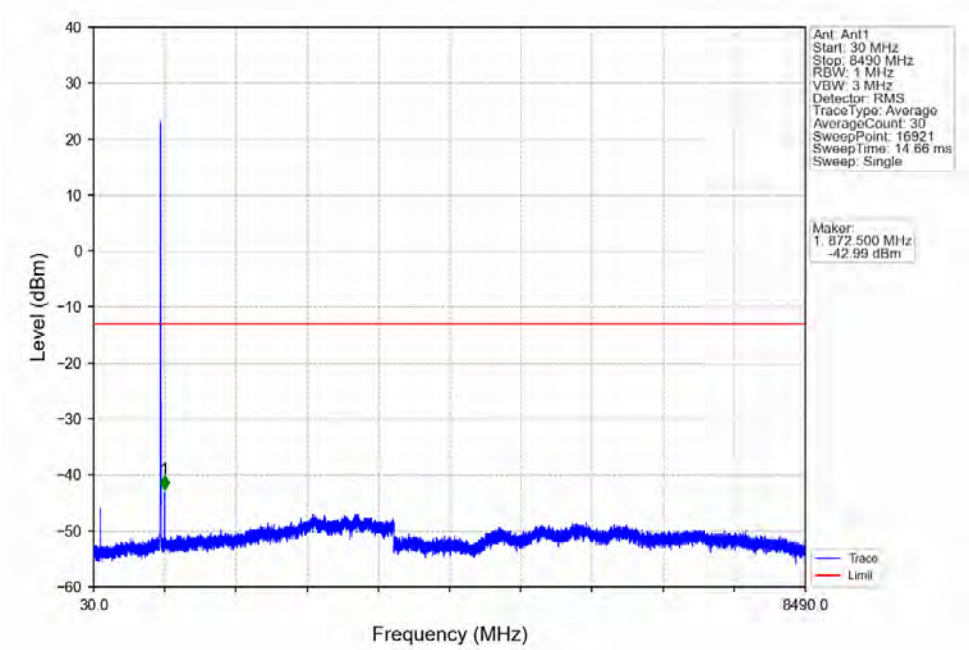
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



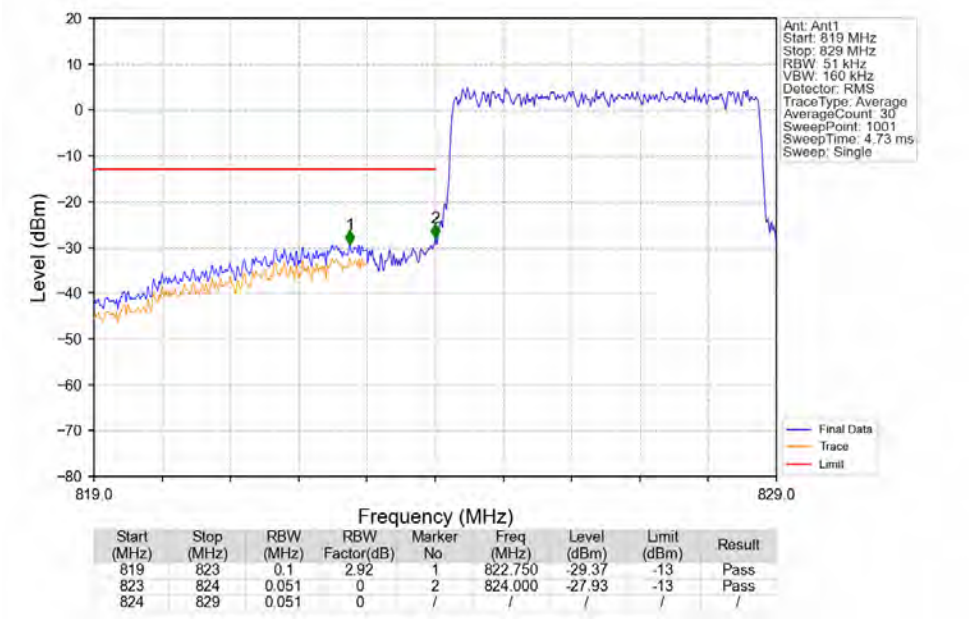
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



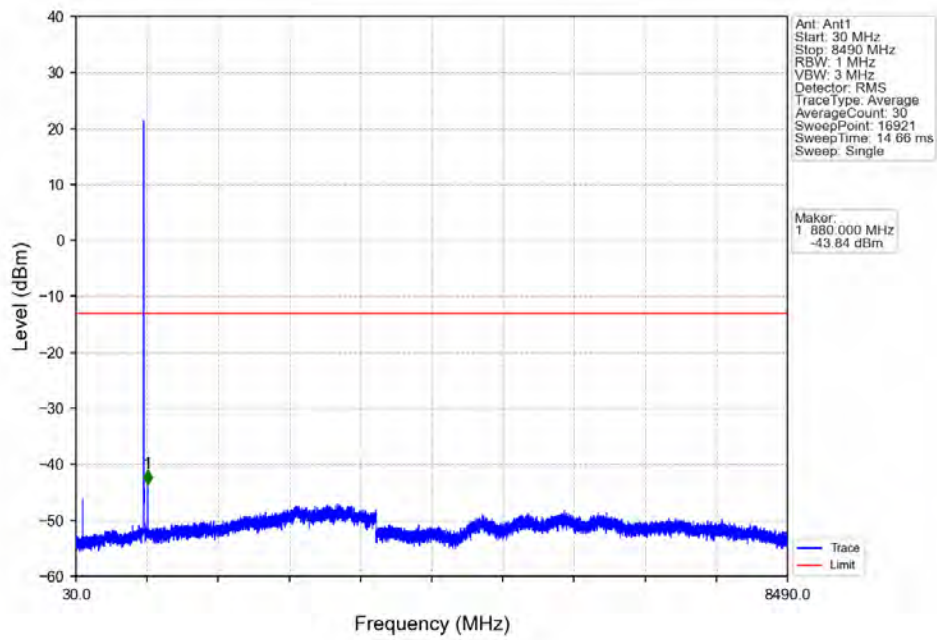
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



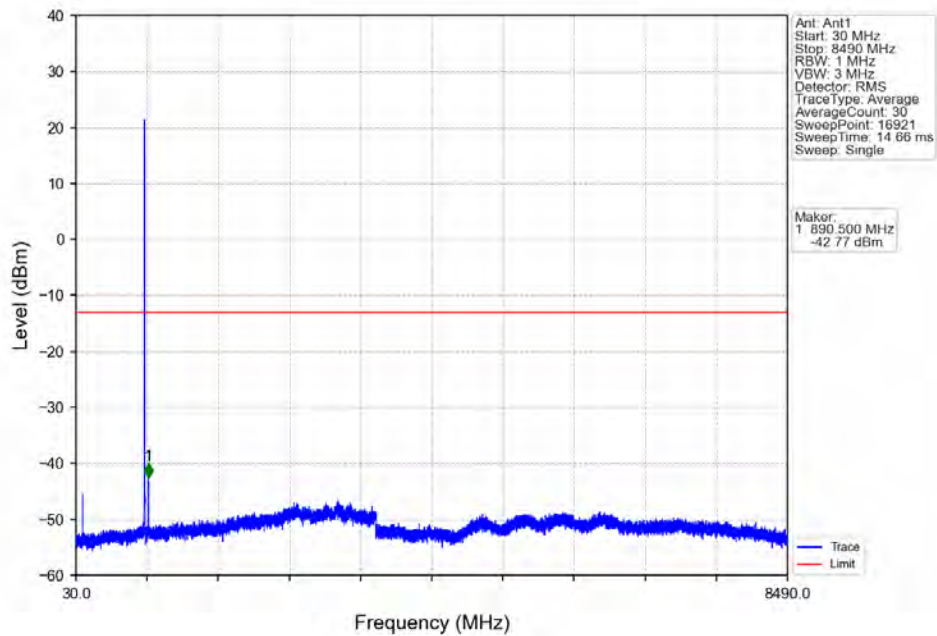
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



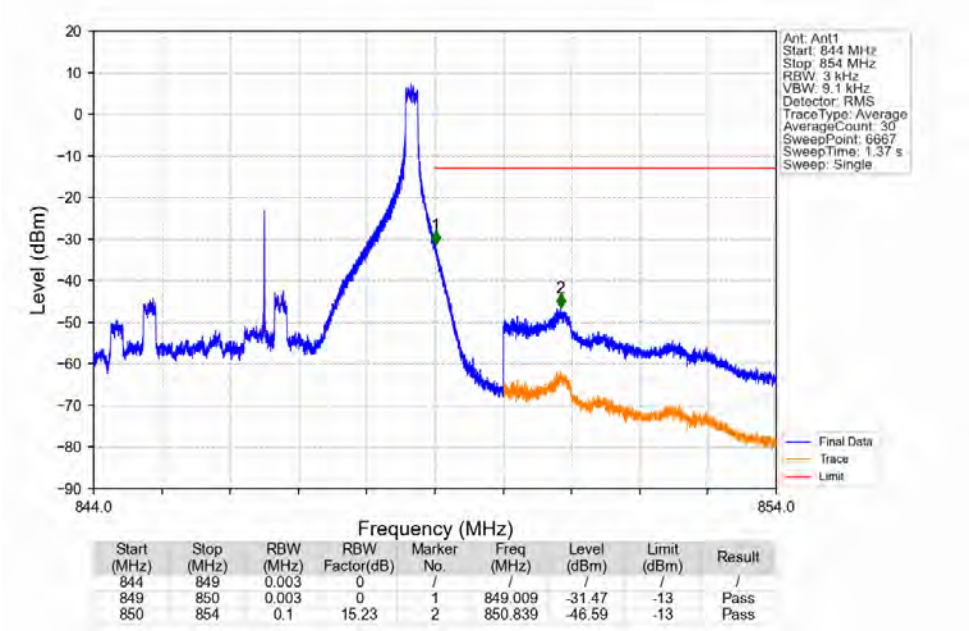
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



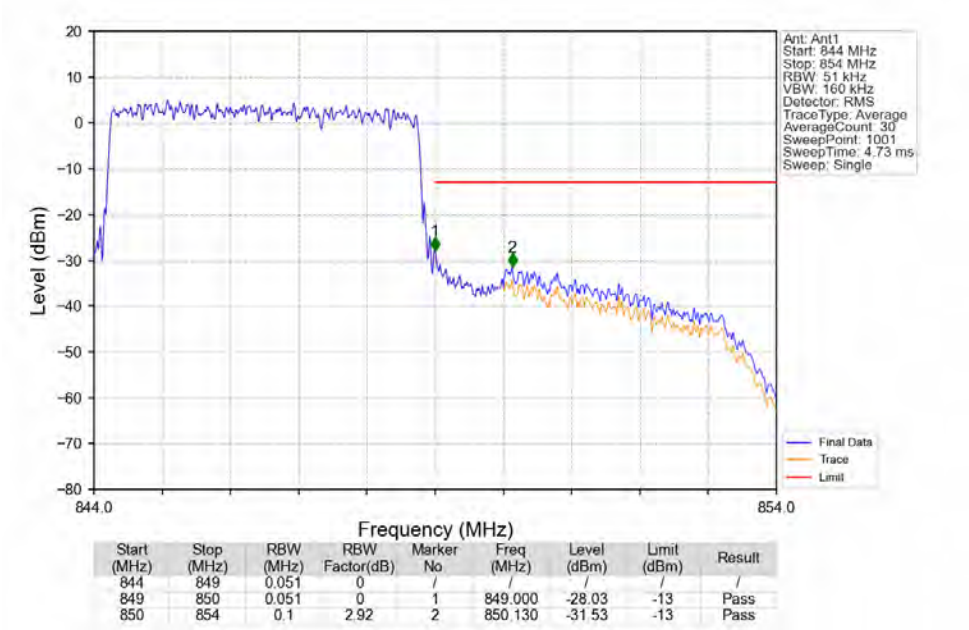
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

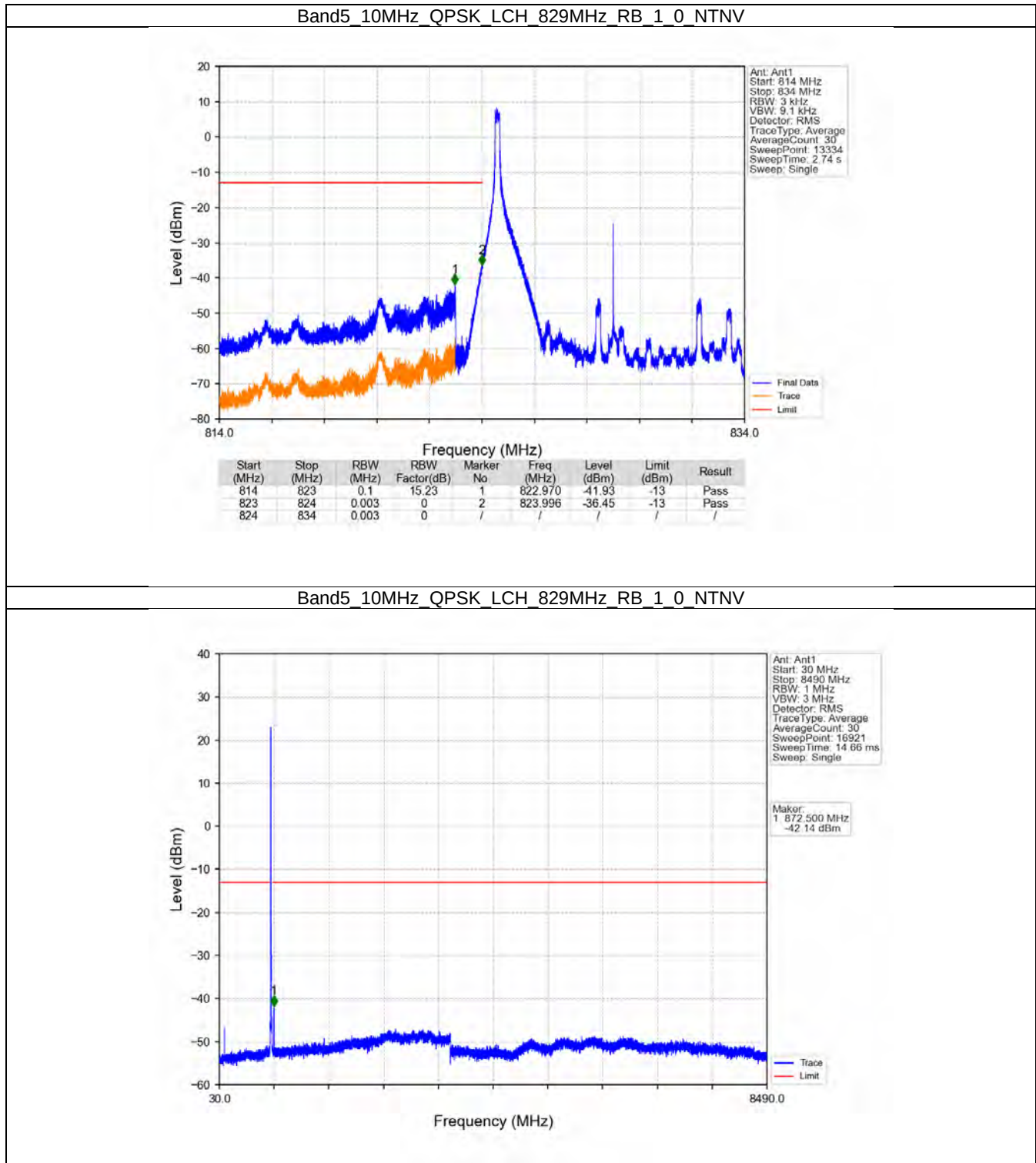


6.4 B5_10MHz

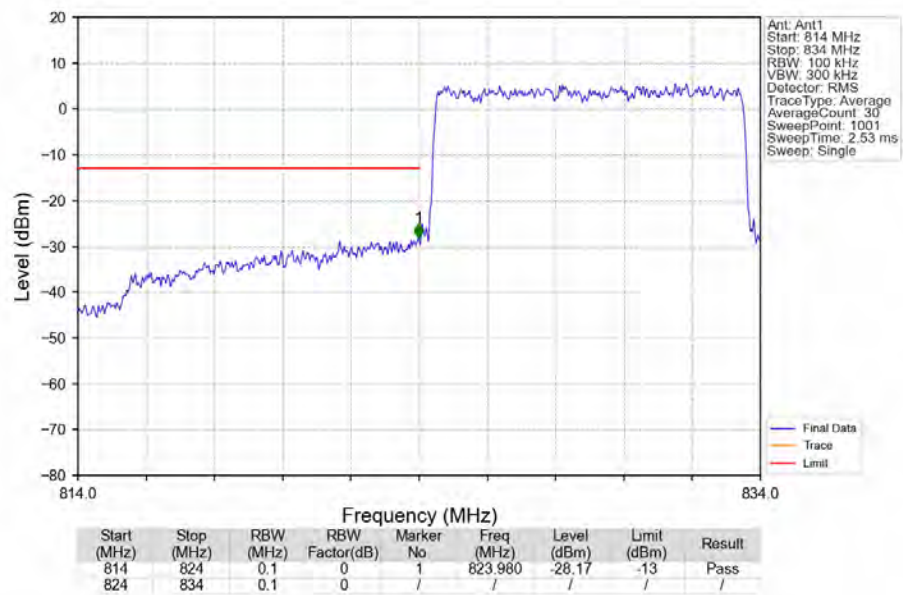
6.4.1 Test Result

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

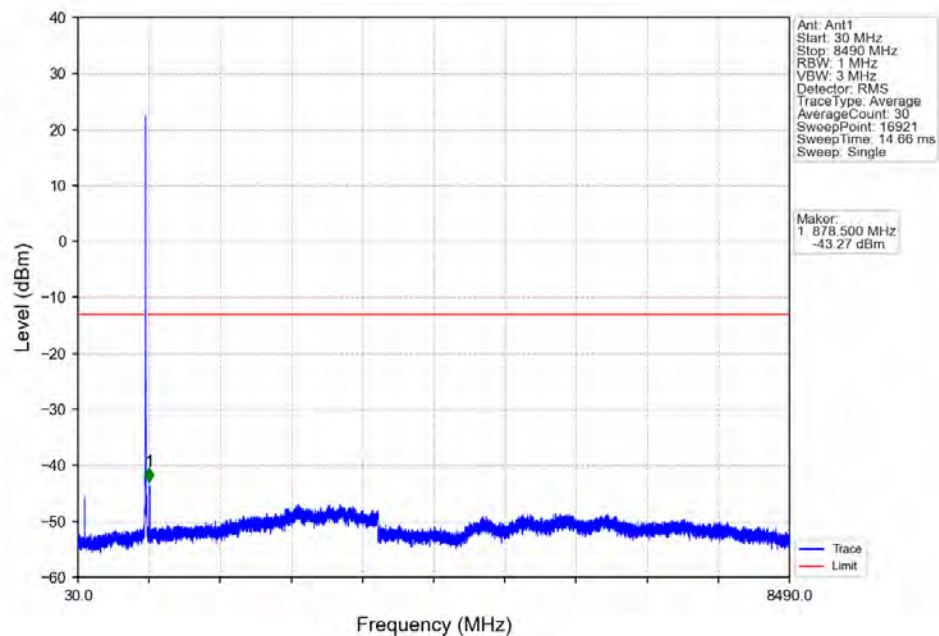
6.4.2 Test Graph



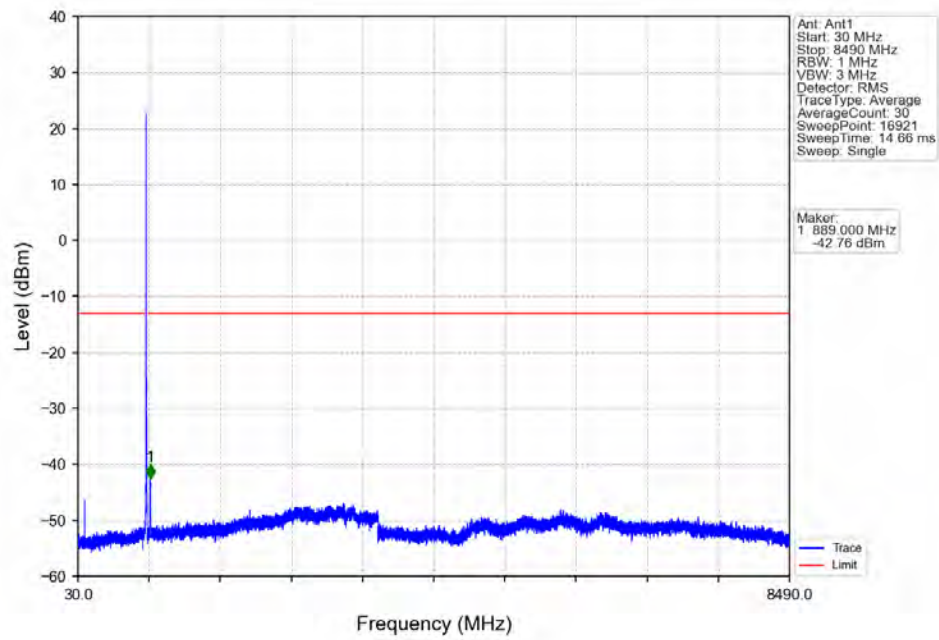
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



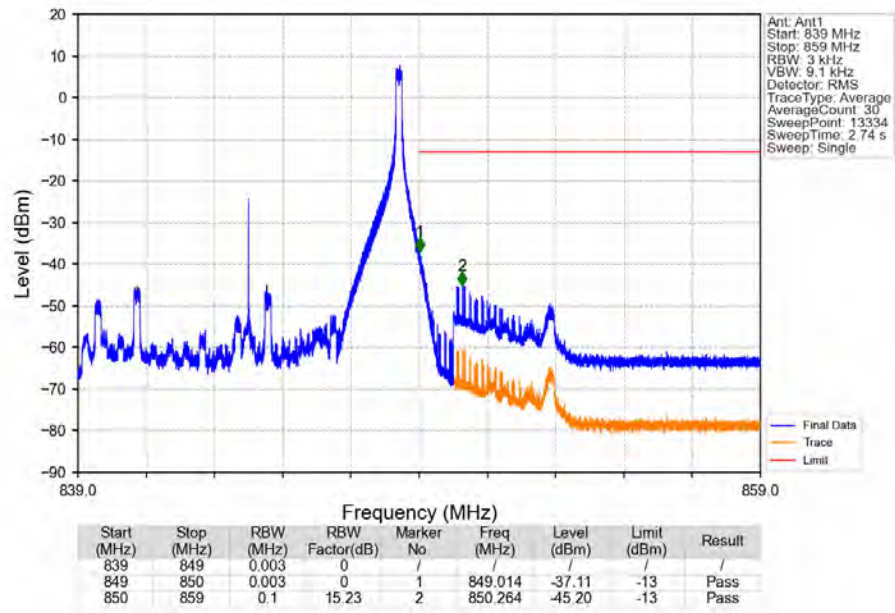
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



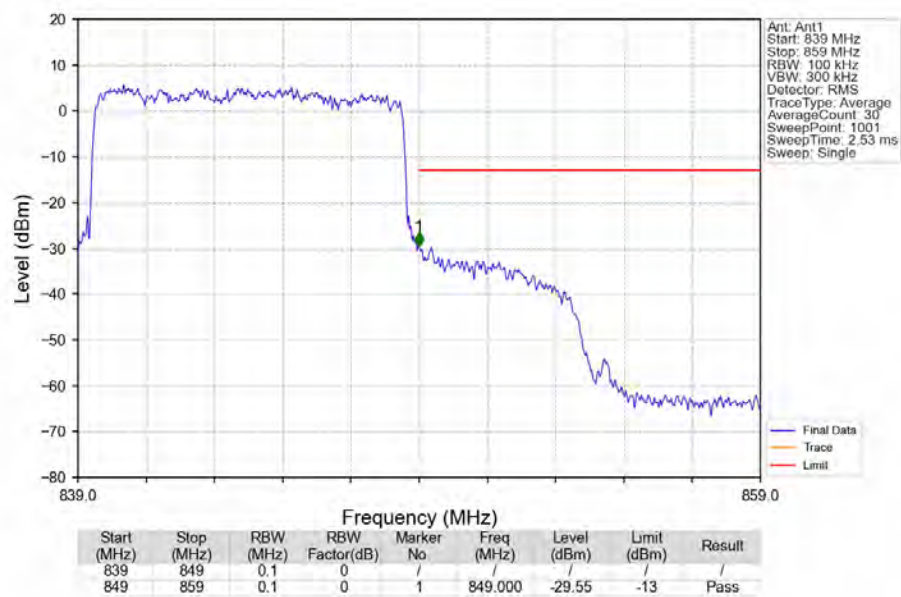
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



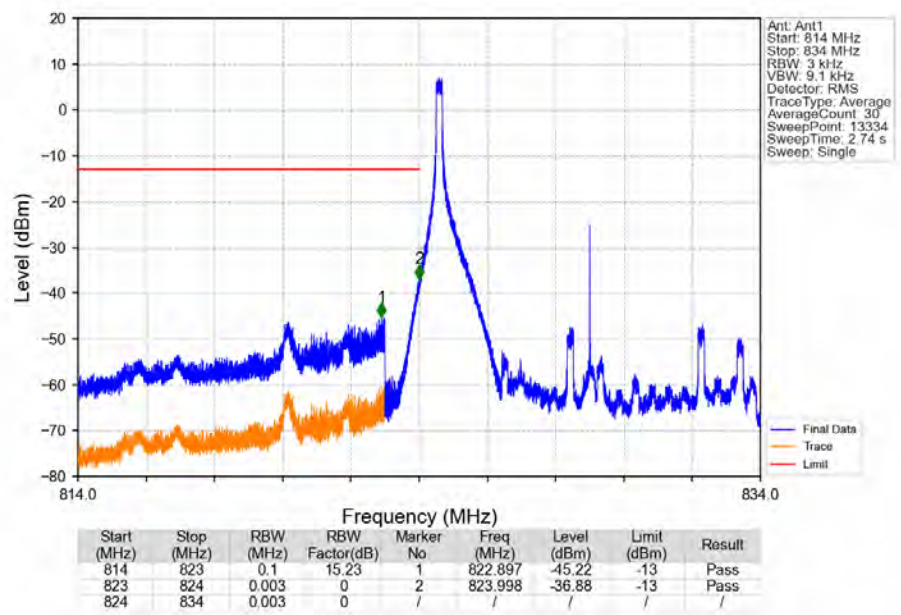
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



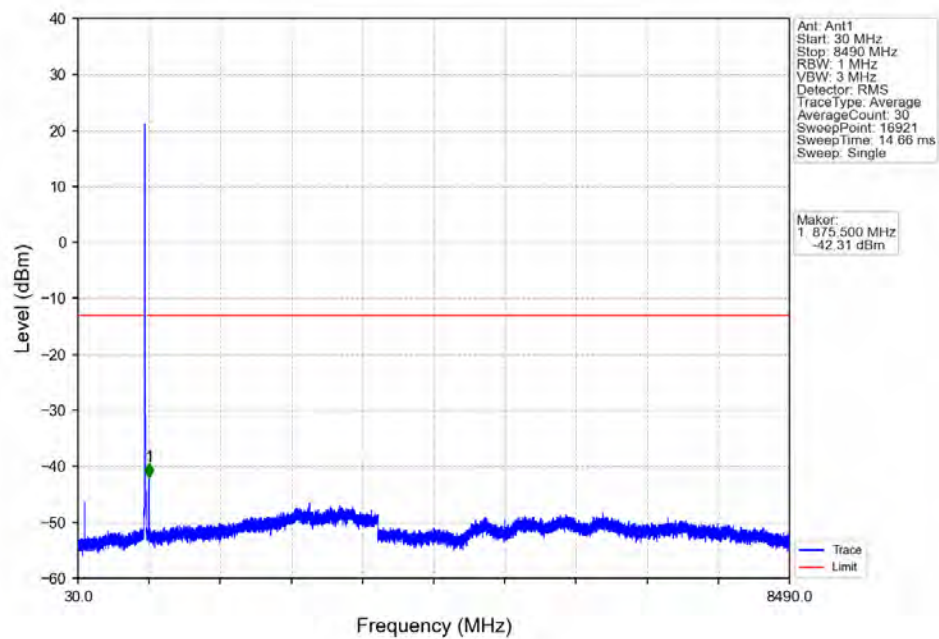
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



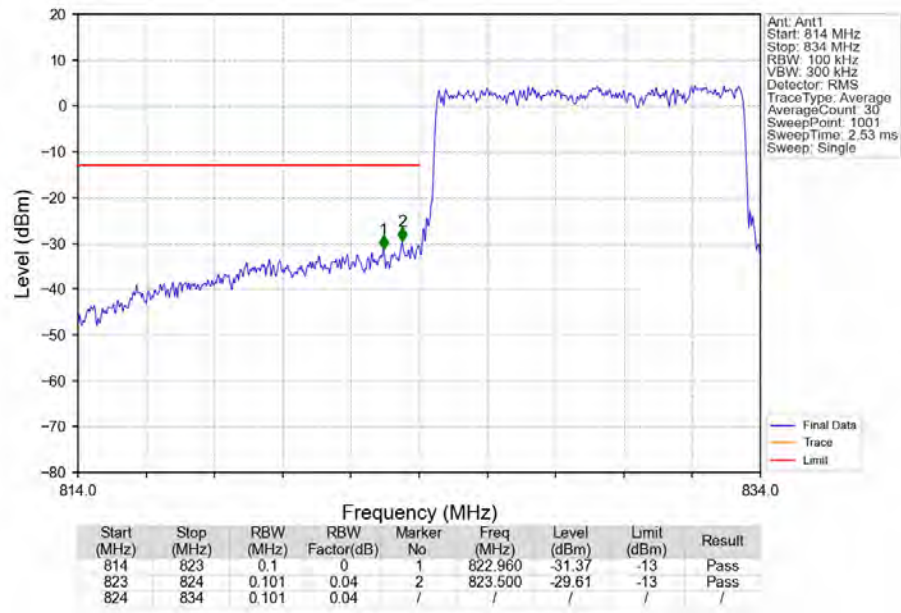
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



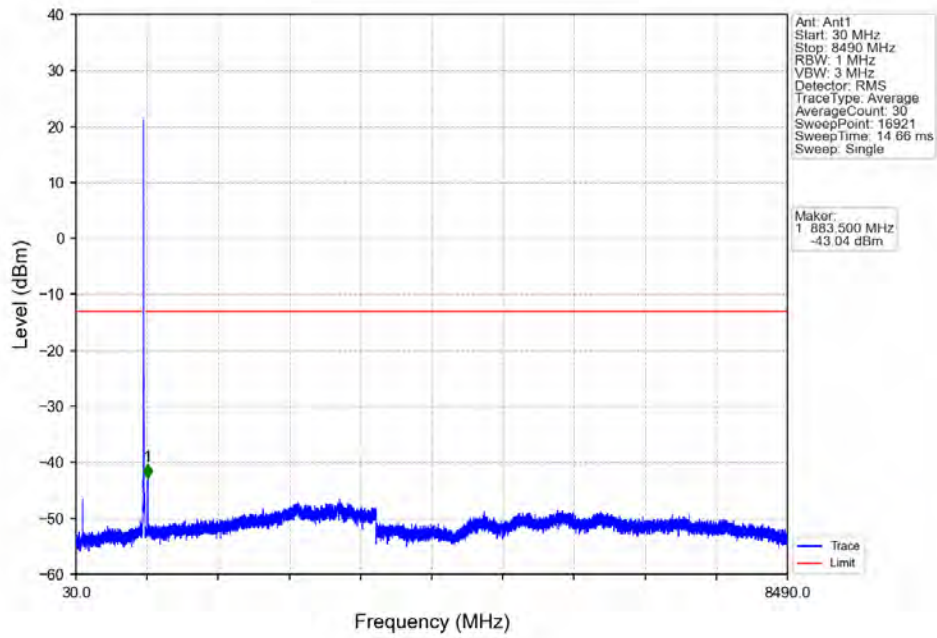
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



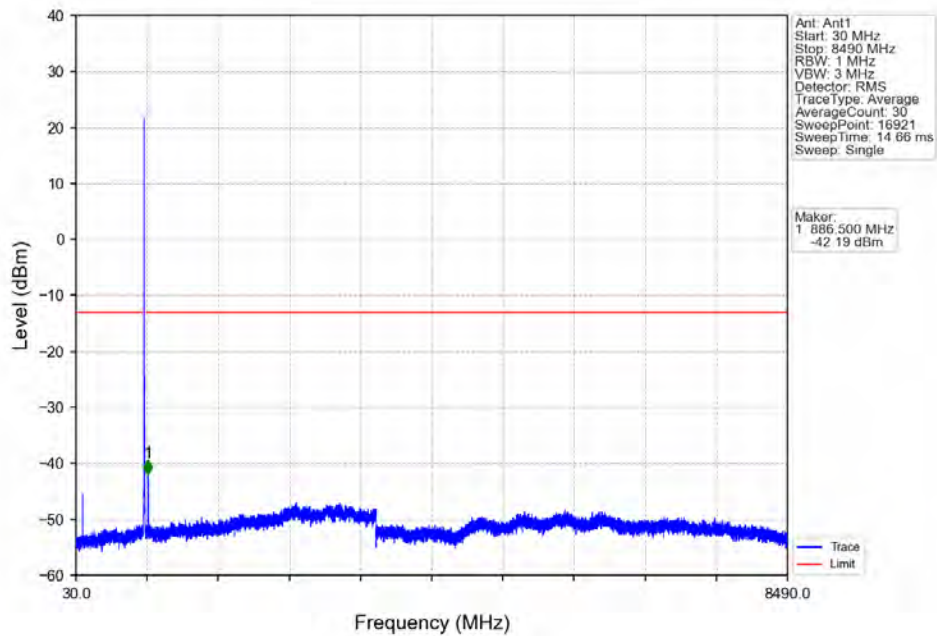
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



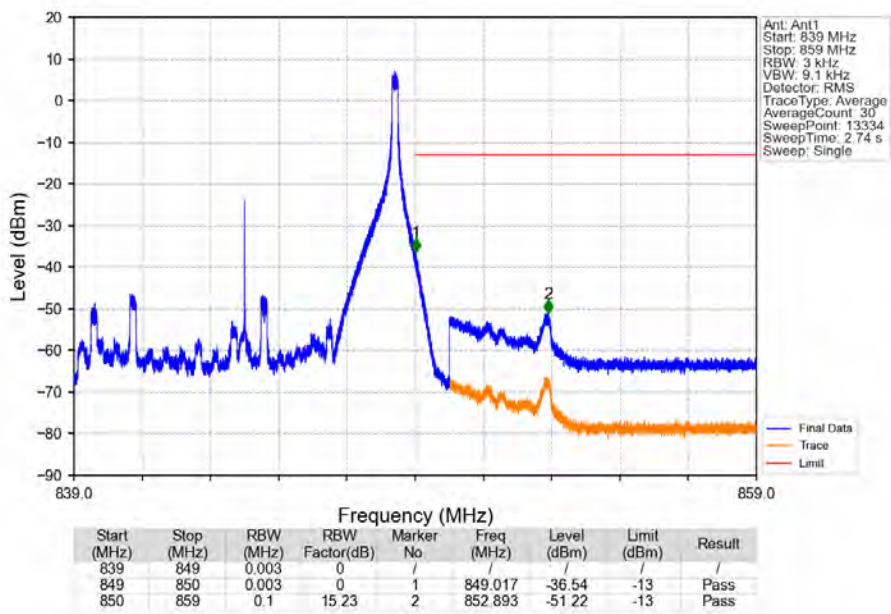
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



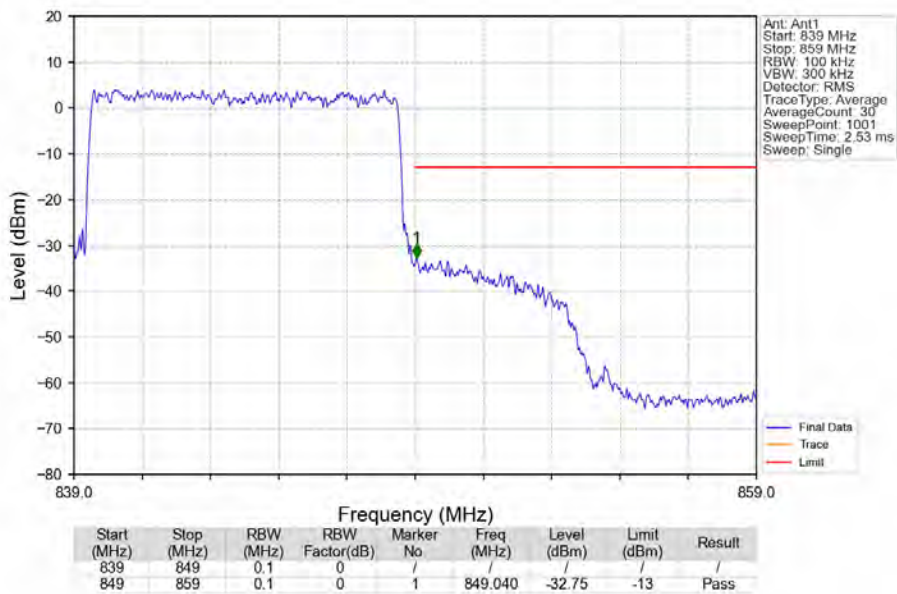
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.2624	0.0056	ppm	1M12G7D	24E	24.19
5	1.4	824.7	848.3	0.2104	0.0140	ppm	1M12W7D	24E	23.23
5	3	825.5	847.5	0.2553	0.0114	ppm	2M74G7D	24E	24.07
5	3	825.5	847.5	0.2123	0.0040	ppm	2M73W7D	24E	23.27
5	5	826.5	846.5	0.2649	0.0034	ppm	4M55G7D	24E	24.23
5	5	826.5	846.5	0.2244	0.0045	ppm	4M57W7D	24E	23.51
5	10	829	844	0.2642	0.0045	ppm	9M09G7D	24E	24.22
5	10	829	844	0.2148	0.0067	ppm	9M06W7D	24E	23.32

7.2 Form731_ERP

7.2.1 Test Result

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	0.1644	0.0056	ppm	1M12G7D	24E	22.16
5	1.4	824.7	848.3	0.1318	0.0140	ppm	1M12W7D	24E	21.20
5	3	825.5	847.5	0.1600	0.0114	ppm	2M74G7D	24E	22.04
5	3	825.5	847.5	0.1330	0.0040	ppm	2M73W7D	24E	21.24
5	5	826.5	846.5	0.1660	0.0034	ppm	4M55G7D	24E	22.20
5	5	826.5	846.5	0.1406	0.0045	ppm	4M57W7D	24E	21.48
5	10	829	844	0.1656	0.0045	ppm	9M09G7D	24E	22.19
5	10	829	844	0.1346	0.0067	ppm	9M06W7D	24E	21.29