

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	24.15	0.63	22.63	<=38.45	Pass
			2	24.30	0.63	22.78	<=38.45	Pass
			5	24.19	0.63	22.67	<=38.45	Pass
		3	0	24.14	0.63	22.62	<=38.45	Pass
			2	24.16	0.63	22.64	<=38.45	Pass
			3	24.06	0.63	22.54	<=38.45	Pass
		6	0	23.02	0.63	21.50	<=38.45	Pass
	836.5	1	0	23.84	0.63	22.32	<=38.45	Pass
			2	23.83	0.63	22.31	<=38.45	Pass
			5	23.84	0.63	22.32	<=38.45	Pass
		3	0	24.05	0.63	22.53	<=38.45	Pass
			2	24.04	0.63	22.52	<=38.45	Pass
			3	23.96	0.63	22.44	<=38.45	Pass
		6	0	22.97	0.63	21.45	<=38.45	Pass
	848.3	1	0	23.78	0.63	22.26	<=38.45	Pass
			2	23.82	0.63	22.30	<=38.45	Pass
			5	23.84	0.63	22.32	<=38.45	Pass
		3	0	23.94	0.63	22.42	<=38.45	Pass
			2	23.99	0.63	22.47	<=38.45	Pass
			3	23.98	0.63	22.46	<=38.45	Pass
		6	0	22.96	0.63	21.44	<=38.45	Pass
16QAM	824.7	1	0	23.08	0.63	21.56	<=38.45	Pass
			2	23.03	0.63	21.51	<=38.45	Pass
			5	23.07	0.63	21.55	<=38.45	Pass
		3	0	23.03	0.63	21.51	<=38.45	Pass
			2	23.02	0.63	21.50	<=38.45	Pass
			3	23.01	0.63	21.49	<=38.45	Pass
		6	0	21.93	0.63	20.41	<=38.45	Pass
	836.5	1	0	23.06	0.63	21.54	<=38.45	Pass
			2	23.01	0.63	21.49	<=38.45	Pass
			5	23.06	0.63	21.54	<=38.45	Pass
		3	0	23.14	0.63	21.62	<=38.45	Pass
			2	23.14	0.63	21.62	<=38.45	Pass
			3	23.16	0.63	21.64	<=38.45	Pass
		6	0	21.98	0.63	20.46	<=38.45	Pass
	848.3	1	0	22.92	0.63	21.40	<=38.45	Pass
			2	22.93	0.63	21.41	<=38.45	Pass
			5	23.00	0.63	21.48	<=38.45	Pass
		3	0	22.91	0.63	21.39	<=38.45	Pass
			2	22.95	0.63	21.43	<=38.45	Pass
			3	22.92	0.63	21.40	<=38.45	Pass
		6	0	21.84	0.63	20.32	<=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	23.93	0.63	22.41	<=38.45	Pass
			7	23.95	0.63	22.43	<=38.45	Pass
			14	24.05	0.63	22.53	<=38.45	Pass
		8	0	23.01	0.63	21.49	<=38.45	Pass
			4	23.02	0.63	21.50	<=38.45	Pass
			7	23.02	0.63	21.50	<=38.45	Pass
		15	0	23.05	0.63	21.53	<=38.45	Pass
	836.5	1	0	23.76	0.63	22.24	<=38.45	Pass
			7	23.69	0.63	22.17	<=38.45	Pass
			14	23.51	0.63	21.99	<=38.45	Pass
		8	0	23.01	0.63	21.49	<=38.45	Pass
			4	23.02	0.63	21.50	<=38.45	Pass
			7	23.01	0.63	21.49	<=38.45	Pass
		15	0	23.01	0.63	21.49	<=38.45	Pass
	847.5	1	0	23.49	0.63	21.97	<=38.45	Pass
			7	23.44	0.63	21.92	<=38.45	Pass
			14	23.45	0.63	21.93	<=38.45	Pass
		8	0	22.81	0.63	21.29	<=38.45	Pass
			4	22.85	0.63	21.33	<=38.45	Pass
			7	22.83	0.63	21.31	<=38.45	Pass
		15	0	22.90	0.63	21.38	<=38.45	Pass
16QAM	825.5	1	0	22.86	0.63	21.34	<=38.45	Pass
			7	22.94	0.63	21.42	<=38.45	Pass
			14	22.81	0.63	21.29	<=38.45	Pass
		8	0	22.12	0.63	20.60	<=38.45	Pass
			4	22.12	0.63	20.60	<=38.45	Pass
			7	22.13	0.63	20.61	<=38.45	Pass
		15	0	22.06	0.63	20.54	<=38.45	Pass
	836.5	1	0	22.72	0.63	21.20	<=38.45	Pass
			7	22.76	0.63	21.24	<=38.45	Pass
			14	22.64	0.63	21.12	<=38.45	Pass
		8	0	21.97	0.63	20.45	<=38.45	Pass
			4	22.00	0.63	20.48	<=38.45	Pass
			7	21.96	0.63	20.44	<=38.45	Pass
		15	0	21.99	0.63	20.47	<=38.45	Pass
	847.5	1	0	22.89	0.63	21.37	<=38.45	Pass
			7	22.85	0.63	21.33	<=38.45	Pass
			14	22.85	0.63	21.33	<=38.45	Pass
		8	0	22.08	0.63	20.56	<=38.45	Pass
			4	22.15	0.63	20.63	<=38.45	Pass
			7	22.11	0.63	20.59	<=38.45	Pass
		15	0	22.00	0.63	20.48	<=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	24.12	0.63	22.60	<=38.45	Pass
			13	24.04	0.63	22.52	<=38.45	Pass
			24	24.05	0.63	22.53	<=38.45	Pass
		12	0	23.04	0.63	21.52	<=38.45	Pass
			6	23.03	0.63	21.51	<=38.45	Pass
			13	23.04	0.63	21.52	<=38.45	Pass
		25	0	23.07	0.63	21.55	<=38.45	Pass
	836.5	1	0	23.52	0.63	22.00	<=38.45	Pass
			13	23.40	0.63	21.88	<=38.45	Pass
			24	23.42	0.63	21.90	<=38.45	Pass
		12	0	23.04	0.63	21.52	<=38.45	Pass
			6	23.00	0.63	21.48	<=38.45	Pass
			13	22.93	0.63	21.41	<=38.45	Pass
		25	0	22.96	0.63	21.44	<=38.45	Pass
	846.5	1	0	23.61	0.63	22.09	<=38.45	Pass
			13	23.58	0.63	22.06	<=38.45	Pass
			24	23.69	0.63	22.17	<=38.45	Pass
		12	0	22.89	0.63	21.37	<=38.45	Pass
			6	22.85	0.63	21.33	<=38.45	Pass
			13	22.80	0.63	21.28	<=38.45	Pass
		25	0	22.89	0.63	21.37	<=38.45	Pass
16QAM	826.5	1	0	22.61	0.63	21.09	<=38.45	Pass
			13	22.57	0.63	21.05	<=38.45	Pass
			24	22.69	0.63	21.17	<=38.45	Pass
		12	0	22.06	0.63	20.54	<=38.45	Pass
			6	22.02	0.63	20.50	<=38.45	Pass
			13	22.04	0.63	20.52	<=38.45	Pass
		25	0	22.11	0.63	20.59	<=38.45	Pass
	836.5	1	0	22.76	0.63	21.24	<=38.45	Pass
			13	22.68	0.63	21.16	<=38.45	Pass
			24	22.70	0.63	21.18	<=38.45	Pass
		12	0	22.05	0.63	20.53	<=38.45	Pass
			6	22.01	0.63	20.49	<=38.45	Pass
	25	0	21.99	0.63	20.47	<=38.45	Pass	
	846.5	1	0	22.32	0.63	20.80	<=38.45	Pass
			13	22.25	0.63	20.73	<=38.45	Pass
			24	22.34	0.63	20.82	<=38.45	Pass
		12	0	21.99	0.63	20.47	<=38.45	Pass
			6	21.94	0.63	20.42	<=38.45	Pass
25		0	21.85	0.63	20.33	<=38.45	Pass	
25	0	21.96	0.63	20.44	<=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	24.00	0.63	22.48	<=38.45	Pass	
			25	23.91	0.63	22.39	<=38.45	Pass	
			49	23.60	0.63	22.08	<=38.45	Pass	
		25	0	23.05	0.63	21.53	<=38.45	Pass	
			13	23.03	0.63	21.51	<=38.45	Pass	
			25	23.10	0.63	21.58	<=38.45	Pass	
		50	0	23.08	0.63	21.56	<=38.45	Pass	
		836.5	1	0	23.50	0.63	21.98	<=38.45	Pass
				25	23.43	0.63	21.91	<=38.45	Pass
	49			23.44	0.63	21.92	<=38.45	Pass	
	25		0	22.98	0.63	21.46	<=38.45	Pass	
			13	22.95	0.63	21.43	<=38.45	Pass	
			25	22.92	0.63	21.40	<=38.45	Pass	
	50	0	22.99	0.63	21.47	<=38.45	Pass		
	844	1	0	23.48	0.63	21.96	<=38.45	Pass	
			25	23.45	0.63	21.93	<=38.45	Pass	
			49	23.51	0.63	21.99	<=38.45	Pass	
		25	0	22.98	0.63	21.46	<=38.45	Pass	
			13	22.93	0.63	21.41	<=38.45	Pass	
			25	22.85	0.63	21.33	<=38.45	Pass	
		50	0	22.94	0.63	21.42	<=38.45	Pass	
16QAM		829	1	0	22.55	0.63	21.03	<=38.45	Pass
				25	22.58	0.63	21.06	<=38.45	Pass
	49			22.56	0.63	21.04	<=38.45	Pass	
	25		0	22.12	0.63	20.60	<=38.45	Pass	
			13	22.12	0.63	20.60	<=38.45	Pass	
			25	22.20	0.63	20.68	<=38.45	Pass	
	50		0	22.08	0.63	20.56	<=38.45	Pass	
	836.5	1	0	22.75	0.63	21.23	<=38.45	Pass	
			25	22.66	0.63	21.14	<=38.45	Pass	
			49	22.67	0.63	21.15	<=38.45	Pass	
		25	0	22.03	0.63	20.51	<=38.45	Pass	
			13	22.00	0.63	20.48	<=38.45	Pass	
	25	21.98	0.63	20.46	<=38.45	Pass			
	50	0	21.98	0.63	20.46	<=38.45	Pass		
	844	1	0	22.92	0.63	21.40	<=38.45	Pass	
			25	22.94	0.63	21.42	<=38.45	Pass	
			49	22.93	0.63	21.41	<=38.45	Pass	
		25	0	22.04	0.63	20.52	<=38.45	Pass	
13			21.99	0.63	20.47	<=38.45	Pass		
25		21.91	0.63	20.39	<=38.45	Pass			
50		0	21.95	0.63	20.43	<=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	-0.172	-0.0002	-2.5 to 2.5	Pass
					3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.991	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	2.275	0.0028	-2.5 to 2.5	Pass
				0	3.85	3.319	0.0040	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass
				50	3.85	2.317	0.0028	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-4.349	-0.0052	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	2.604	0.0031	-2.5 to 2.5	Pass
				-20	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.203	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-4.320	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0048	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-4.935	-0.0058	-2.5 to 2.5	Pass
					3.85	3.490	0.0041	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-3.347	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	0.644	0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.001	-0.0012	-2.5 to 2.5	Pass
				10	3.85	2.890	0.0034	-2.5 to 2.5	Pass
				30	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.904	-0.0034	-2.5 to 2.5	Pass
				50	3.85	3.104	0.0037	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	0.143	0.0002	-2.5 to 2.5	Pass
					3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.320	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-4.592	-0.0056	-2.5 to 2.5	Pass
				10	3.85	2.432	0.0029	-2.5 to 2.5	Pass
				30	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				40	3.85	0.701	0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-1.187	-0.0014	-2.5 to 2.5	Pass
					3.85	1.559	0.0019	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	1.144	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass
				0	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass

				30	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-2.604	-0.0031	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-0.958	-0.0011	-2.5 to 2.5	Pass
					3.85	2.146	0.0025	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	1.745	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0022	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				50	3.85	-1.431	-0.0017	-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	-1.516	-0.0018	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.086	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-1.845	-0.0022	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.945	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.629	0.0008	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				30	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0039	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-3.533	-0.0042	-2.5 to 2.5	Pass
					3.85	3.762	0.0044	-2.5 to 2.5	Pass
					4.43	2.675	0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	3.834	0.0045	-2.5 to 2.5	Pass
				-10	3.85	2.704	0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass

				30	3.85	-1.874	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	1.917	0.0023	-2.5 to 2.5	Pass
					3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
					4.43	3.862	0.0047	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				0	3.85	1.259	0.0015	-2.5 to 2.5	Pass
				10	3.85	-4.692	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				50	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.587	0.0007	-2.5 to 2.5	Pass
					3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
					4.43	0.043	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.245	0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-1.373	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-1.688	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				50	3.85	3.304	0.0039	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.429	0.0005	-2.5 to 2.5	Pass
					3.85	2.217	0.0026	-2.5 to 2.5	Pass
					4.43	2.875	0.0034	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				-20	3.85	3.419	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0052	-2.5 to 2.5	Pass
				30	3.85	2.275	0.0027	-2.5 to 2.5	Pass
				40	3.85	2.890	0.0034	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0034	-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	-0.257	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.715	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
				10	3.85	1.831	0.0022	-2.5 to 2.5	Pass

				30	3.85	2.775	0.0034	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-1.187	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0023	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	0.429	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.375	-0.0028	-2.5 to 2.5	Pass
				0	3.85	1.345	0.0016	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.030	-0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-4.234	-0.0050	-2.5 to 2.5	Pass
					3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
					4.43	-1.674	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	1.302	0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.232	0.0026	-2.5 to 2.5	Pass
				0	3.85	-0.887	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				50	3.85	0.501	0.0006	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-1.159	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0054	-2.5 to 2.5	Pass
					4.43	-0.672	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.375	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				10	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				30	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
				50	3.85	0.572	0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	1.302	0.0016	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
					4.43	0.286	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-5.350	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	1.416	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0023	-2.5 to 2.5	Pass
				30	3.85	2.418	0.0029	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0004	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0039	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0008	-2.5 to 2.5	Pass
				0	3.85	-3.018	-0.0036	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass

				30	3.85	-2.289	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass

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	-2.246	-0.0027	-2.5 to 2.5	Pass
					3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.903	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-1.130	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-1.788	-0.0022	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-2.003	-0.0024	-2.5 to 2.5	Pass
					3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-3.090	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-5.622	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.745	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.033	-0.0036	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0015	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-1.674	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0049	-2.5 to 2.5	Pass
					4.43	-0.787	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0058	-2.5 to 2.5	Pass

				30	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0040	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0006	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-2.089	-0.0025	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
					4.43	0.529	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-2.503	-0.0030	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-3.719	-0.0044	-2.5 to 2.5	Pass
					3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
					4.43	0.386	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.446	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0017	-2.5 to 2.5	Pass
				0	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.973	0.0012	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass

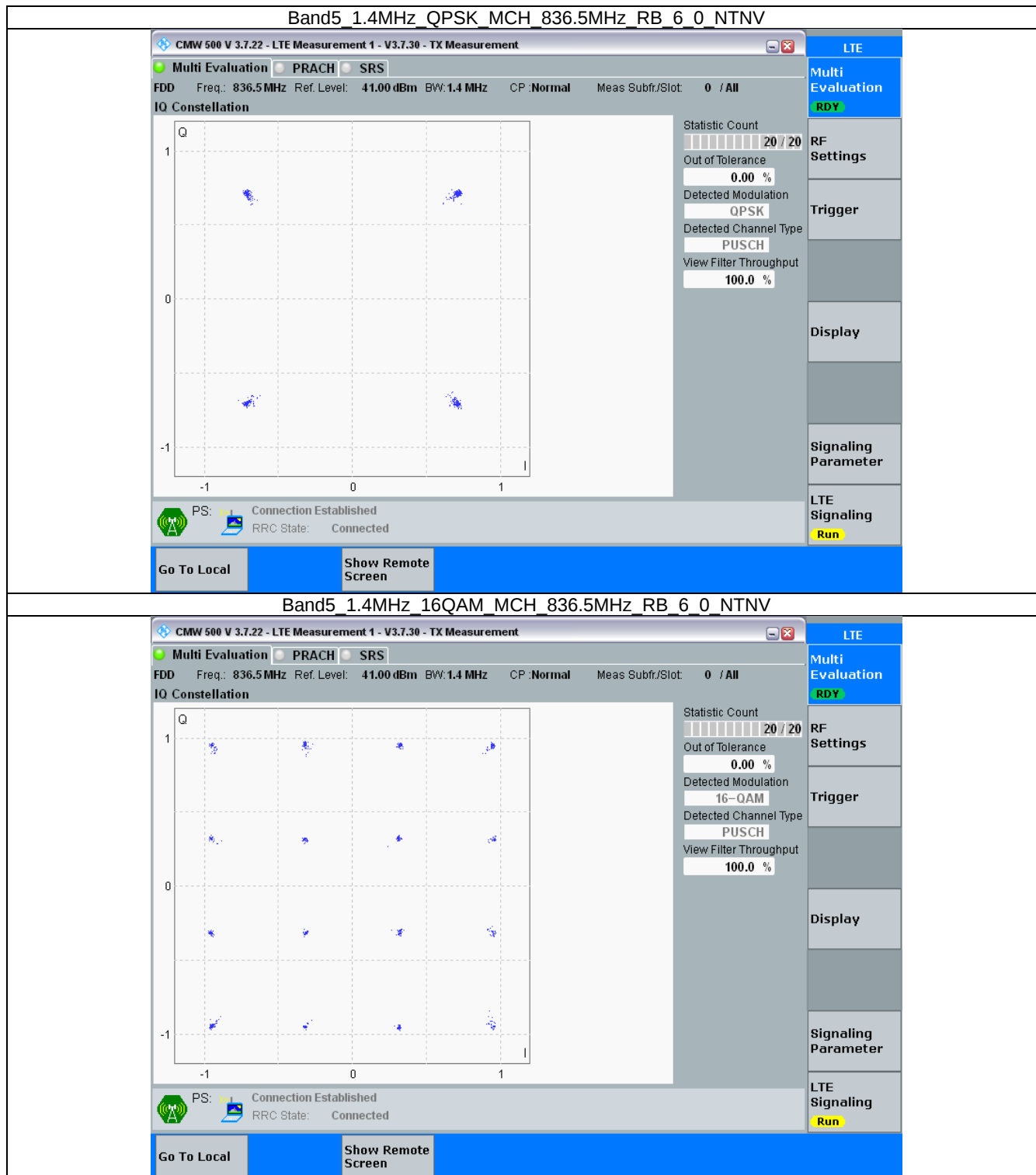
3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

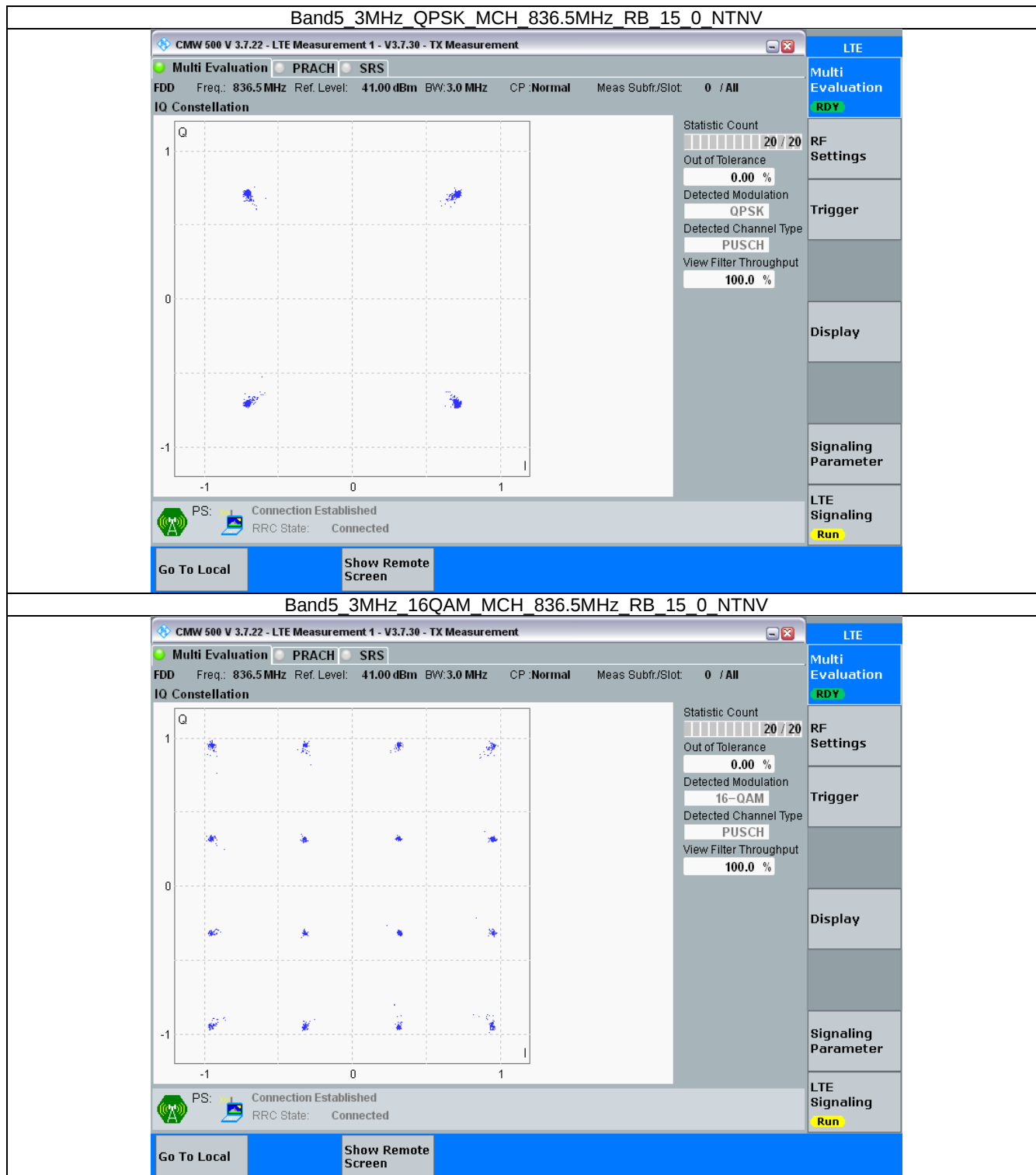


3.2 B5_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

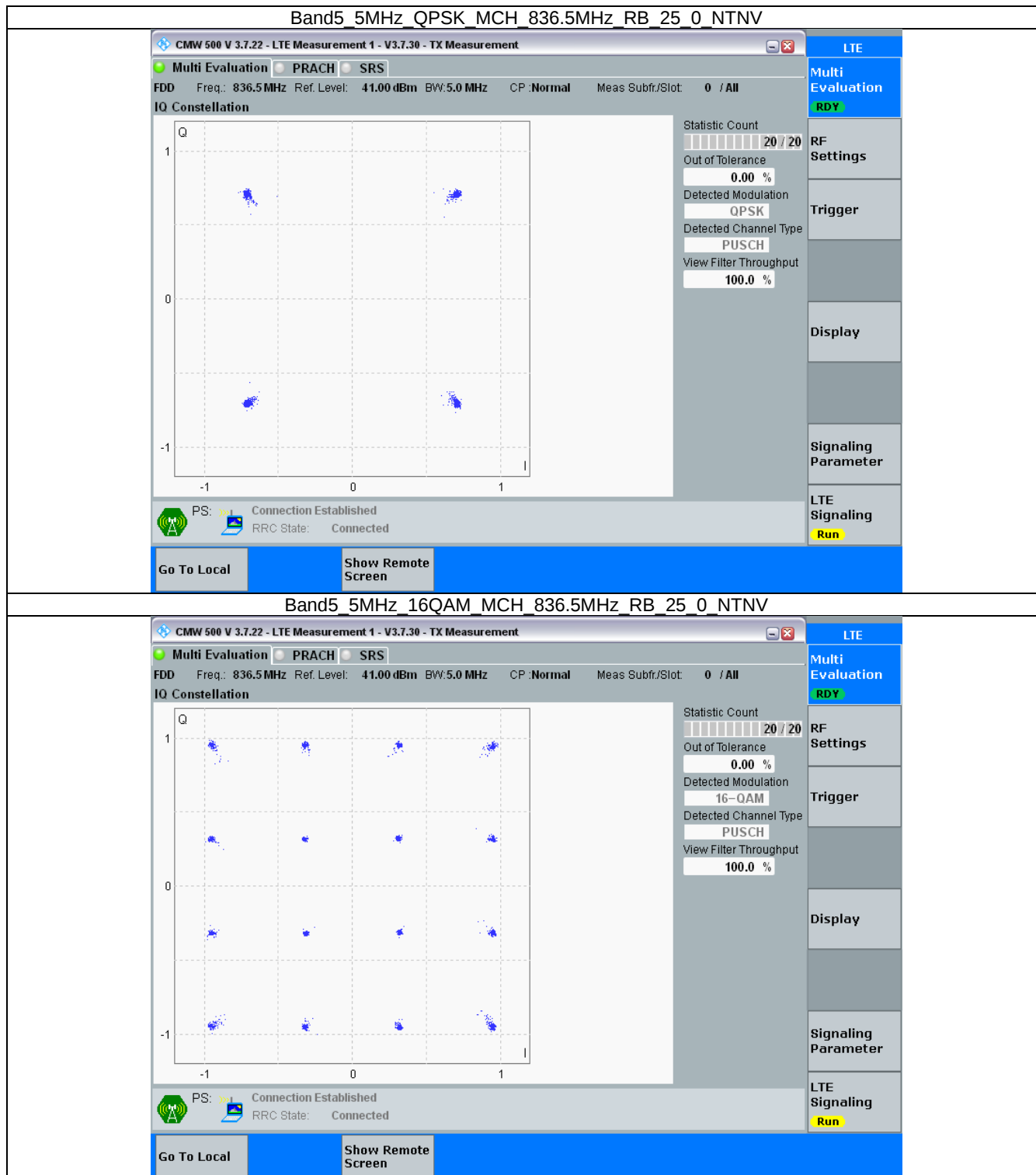


3.3 B5_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

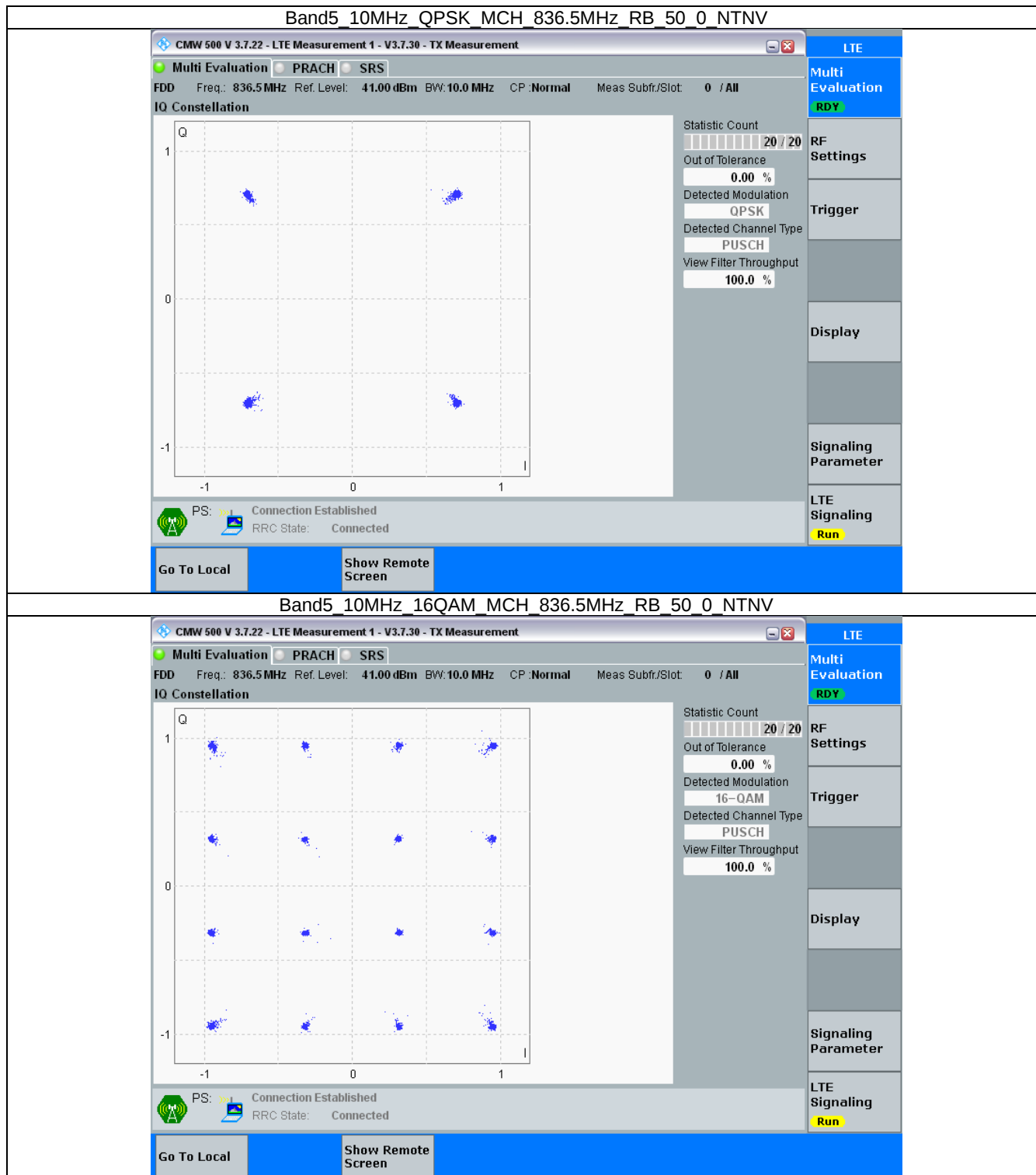


3.4 B5_10MHz

3.4.1 Test Result

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

3.4.2 Test Graph



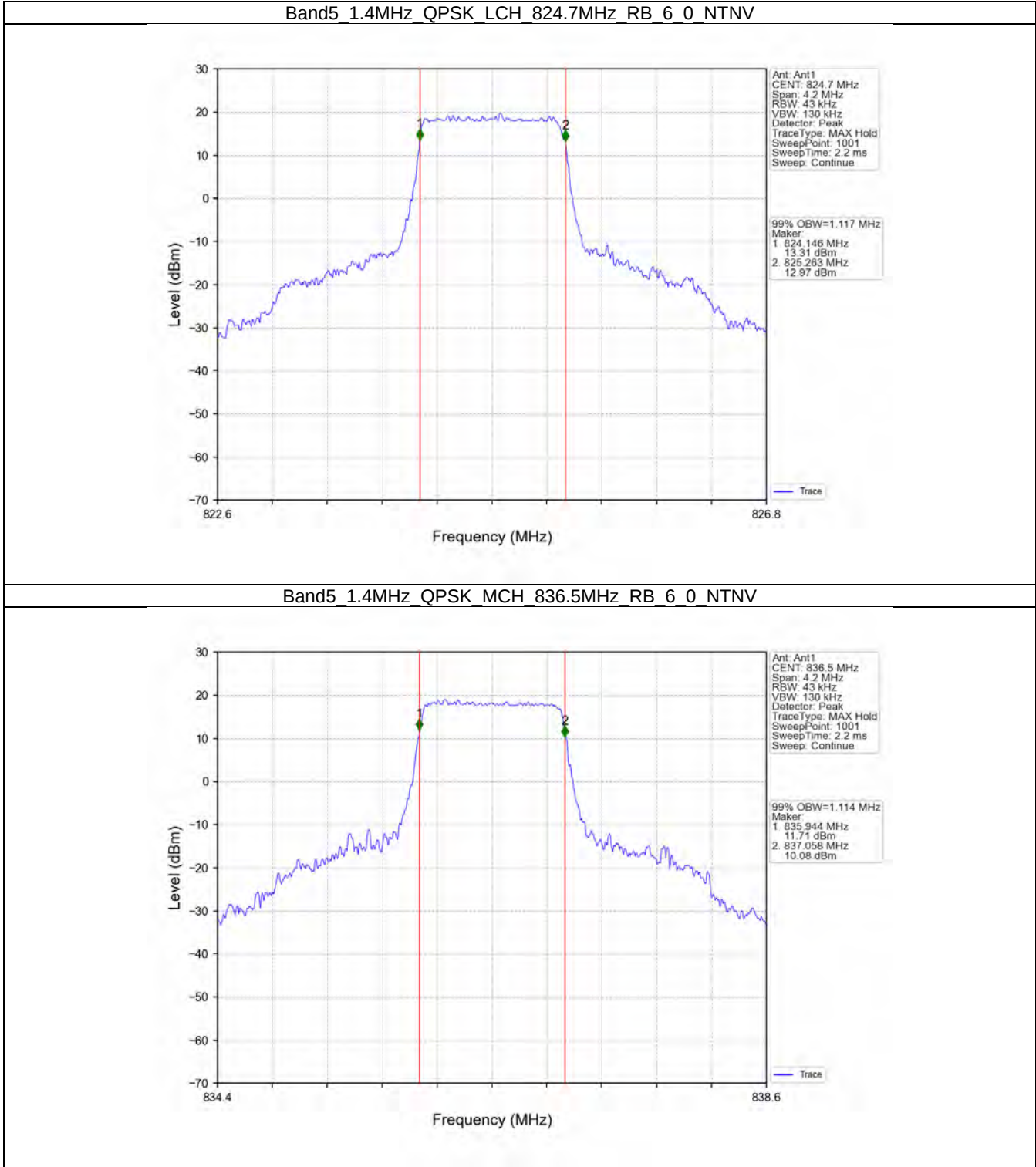
4. 99% & 26dB Bandwidth

4.1 Band5_OBW

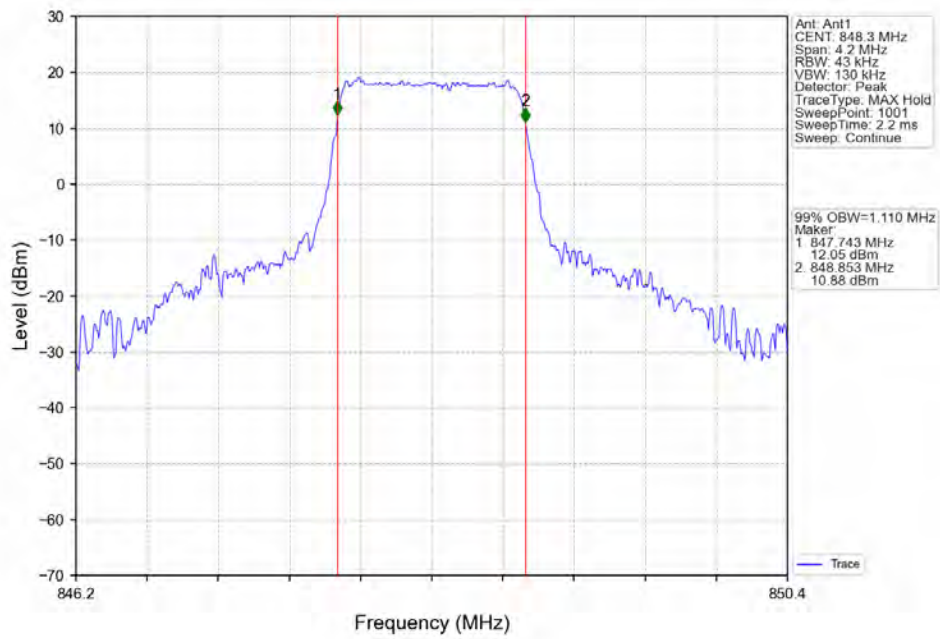
4.1.1 Test Result

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	1.117	Pass
		836.5	6	0	1.114	Pass
		848.3	6	0	1.110	Pass
	16QAM	824.7	6	0	1.111	Pass
		836.5	6	0	1.109	Pass
		848.3	6	0	1.117	Pass
3	QPSK	825.5	15	0	2.735	Pass
		836.5	15	0	2.736	Pass
		847.5	15	0	2.738	Pass
	16QAM	825.5	15	0	2.732	Pass
		836.5	15	0	2.732	Pass
		847.5	15	0	2.730	Pass
5	QPSK	826.5	25	0	4.555	Pass
		836.5	25	0	4.546	Pass
		846.5	25	0	4.558	Pass
	16QAM	826.5	25	0	4.560	Pass
		836.5	25	0	4.562	Pass
		846.5	25	0	4.533	Pass
10	QPSK	829	50	0	9.096	Pass
		836.5	50	0	9.043	Pass
		844	50	0	9.061	Pass
	16QAM	829	50	0	9.056	Pass
		836.5	50	0	9.051	Pass
		844	50	0	9.051	Pass

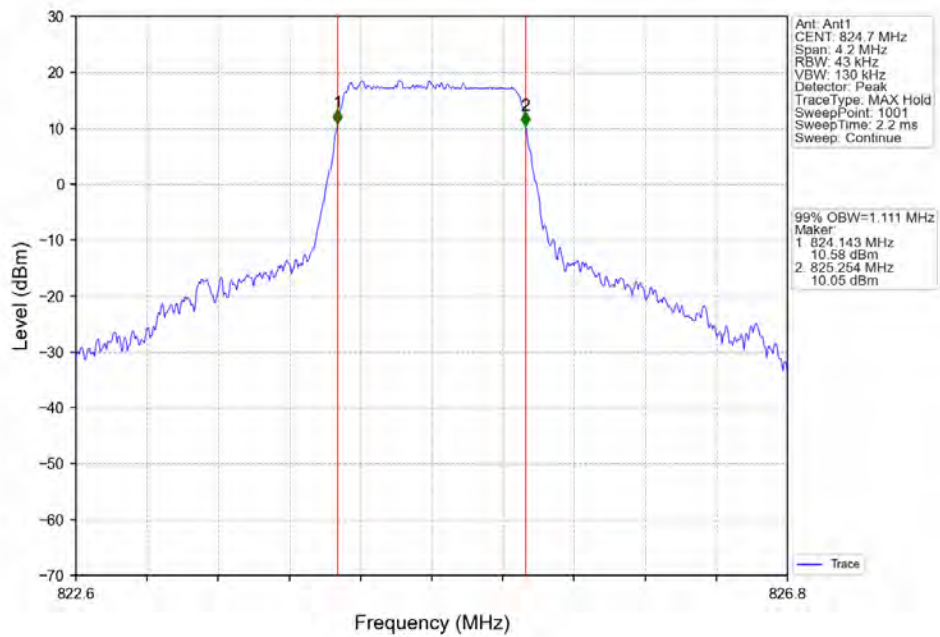
4.1.2 Test Graph



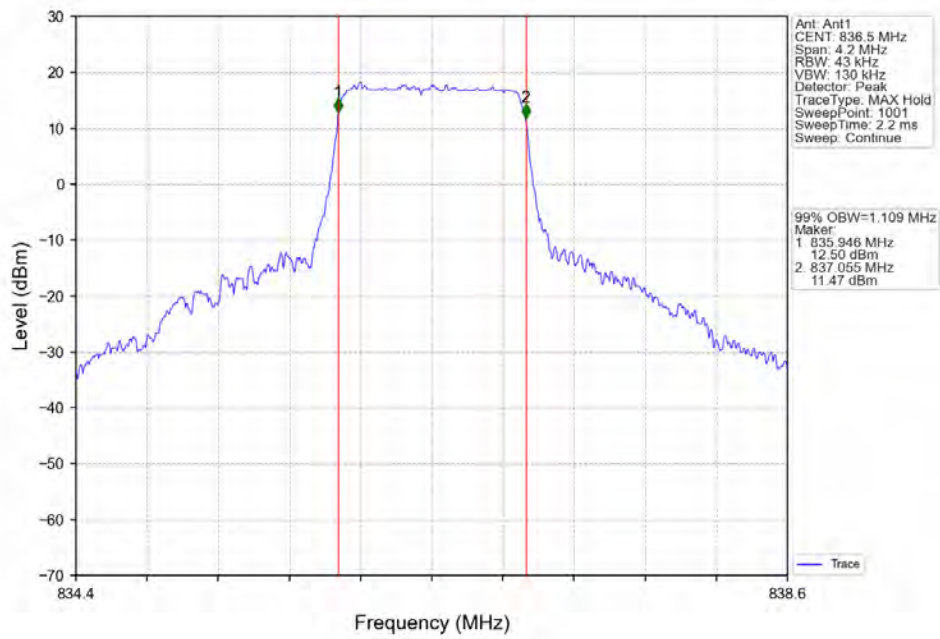
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



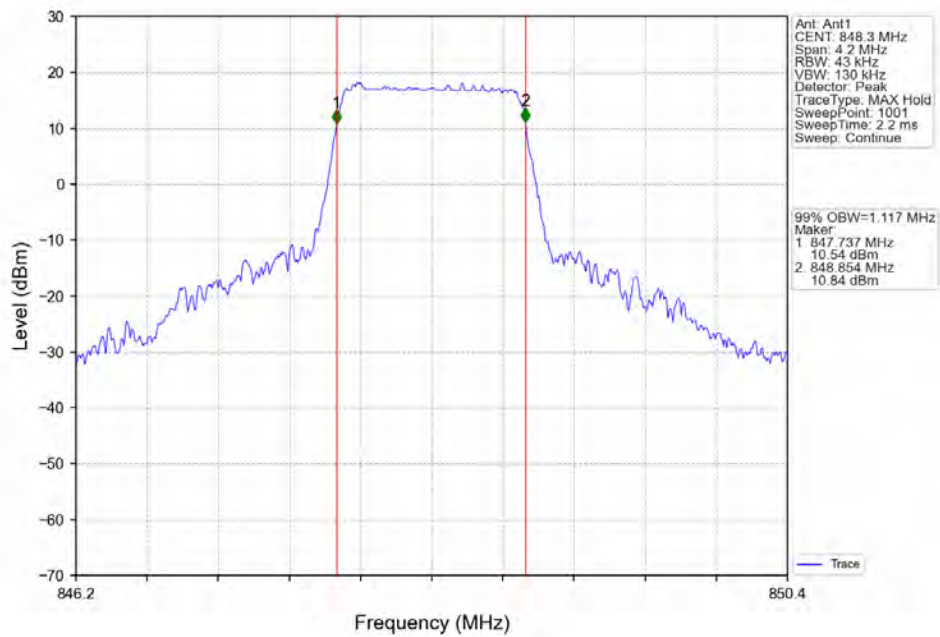
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



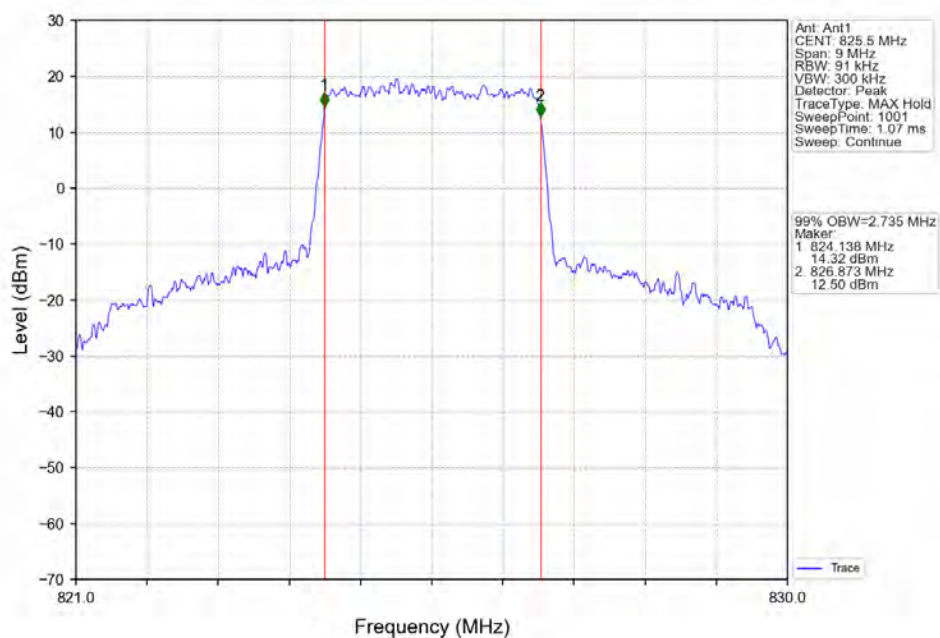
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



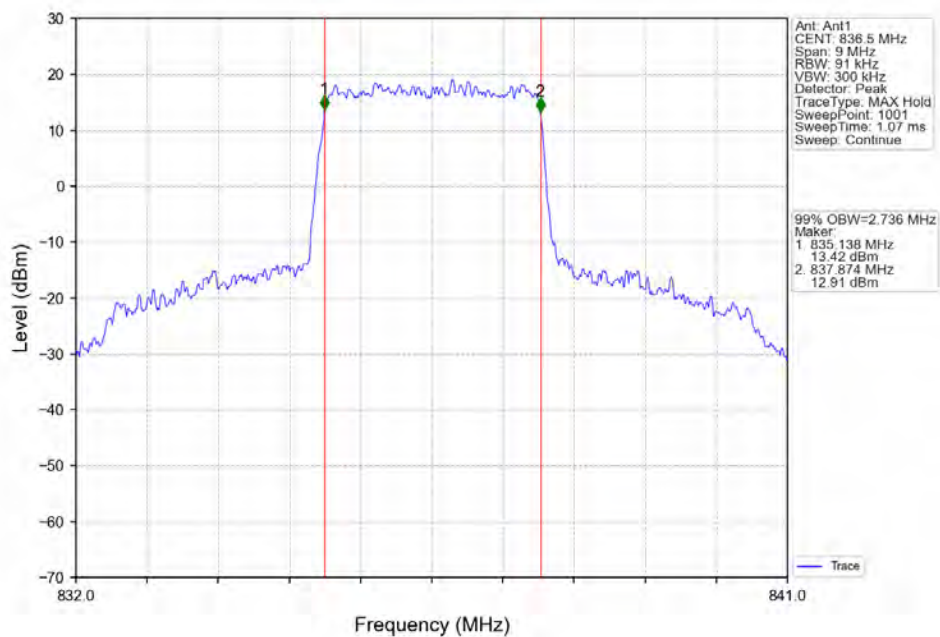
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



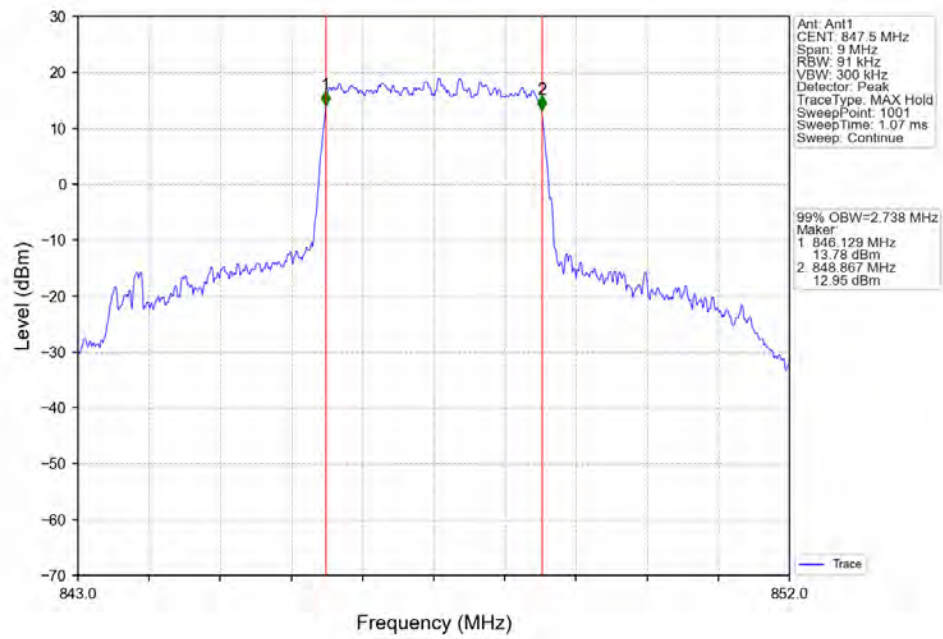
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



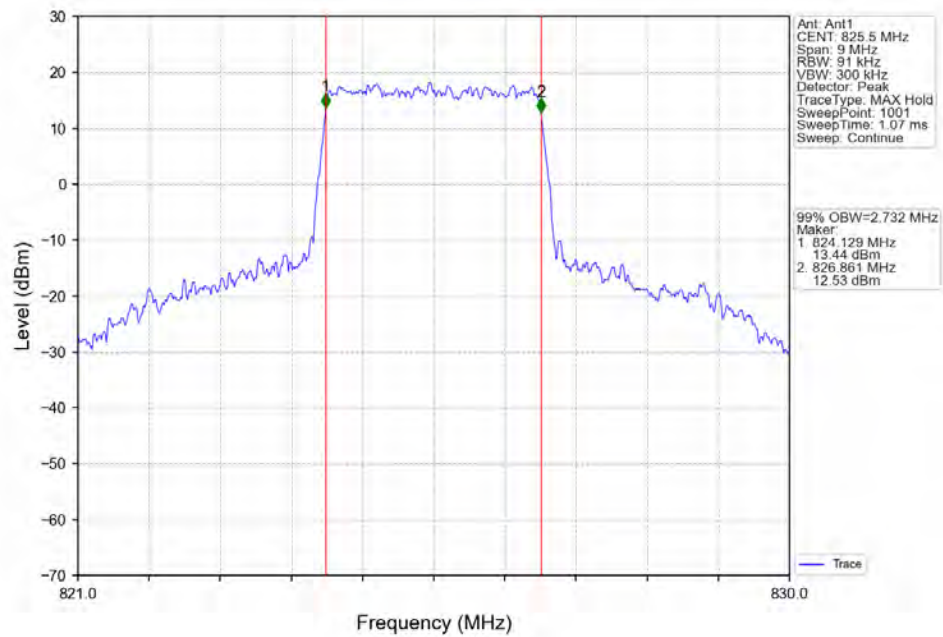
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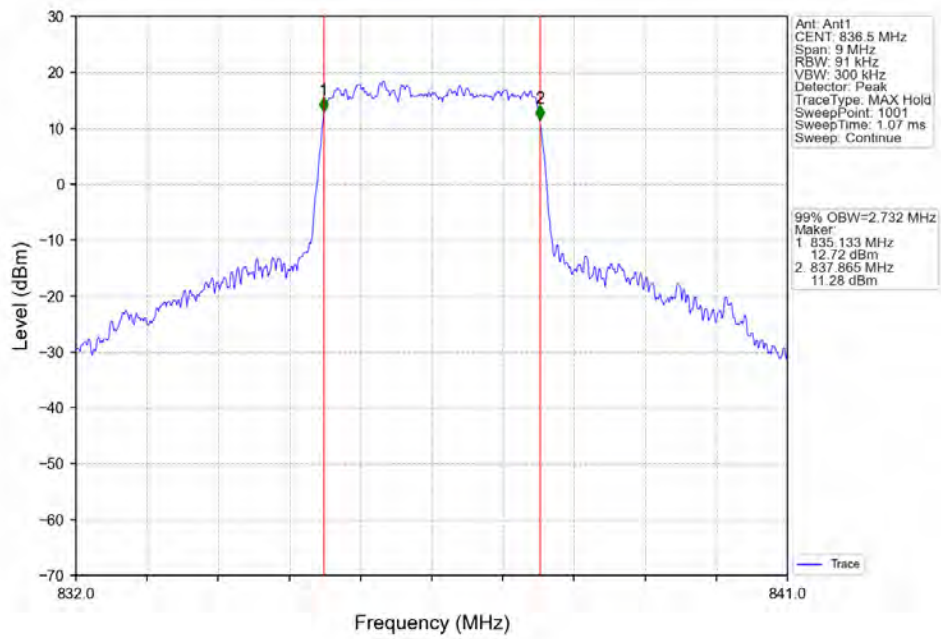
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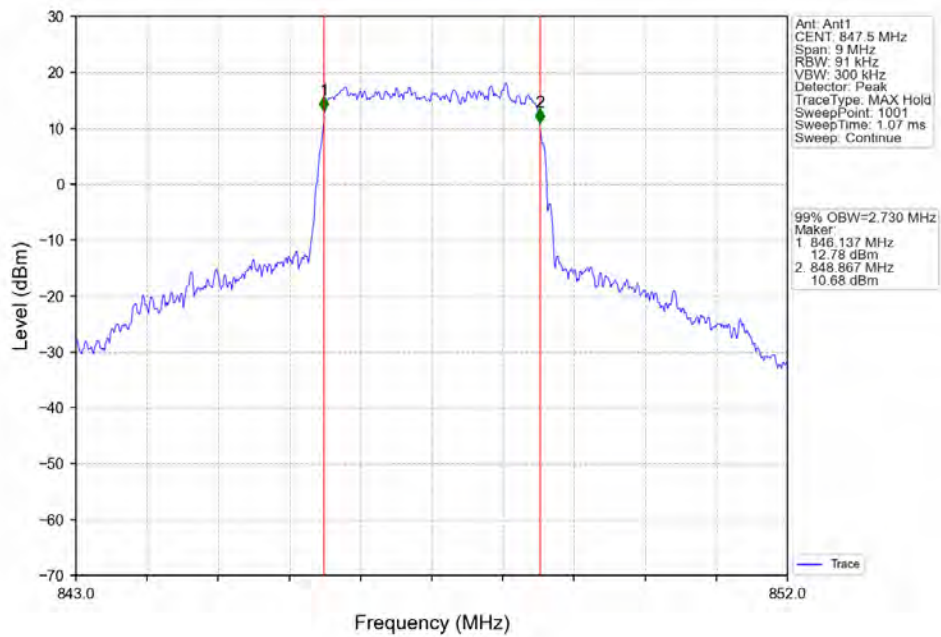
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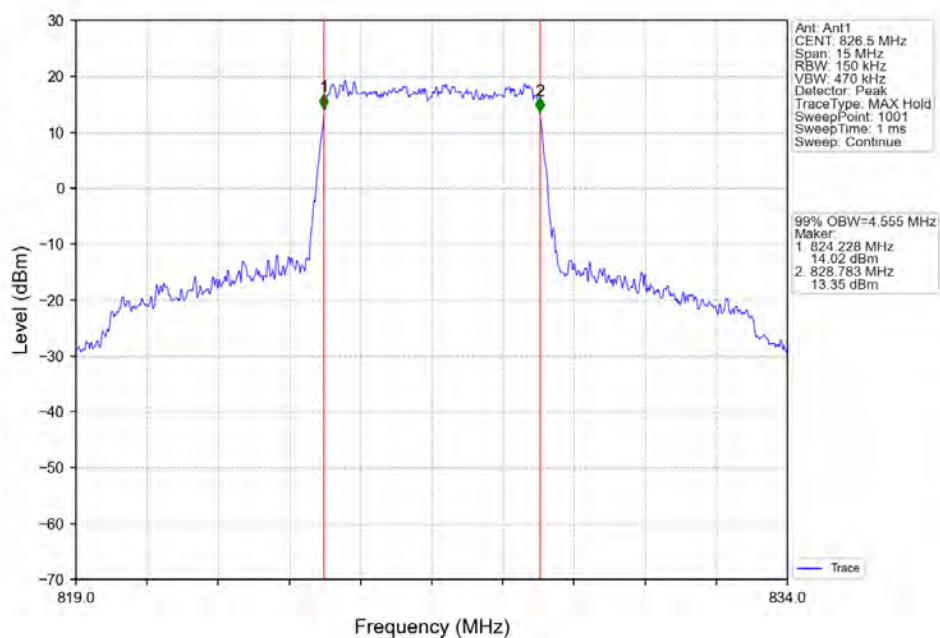
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



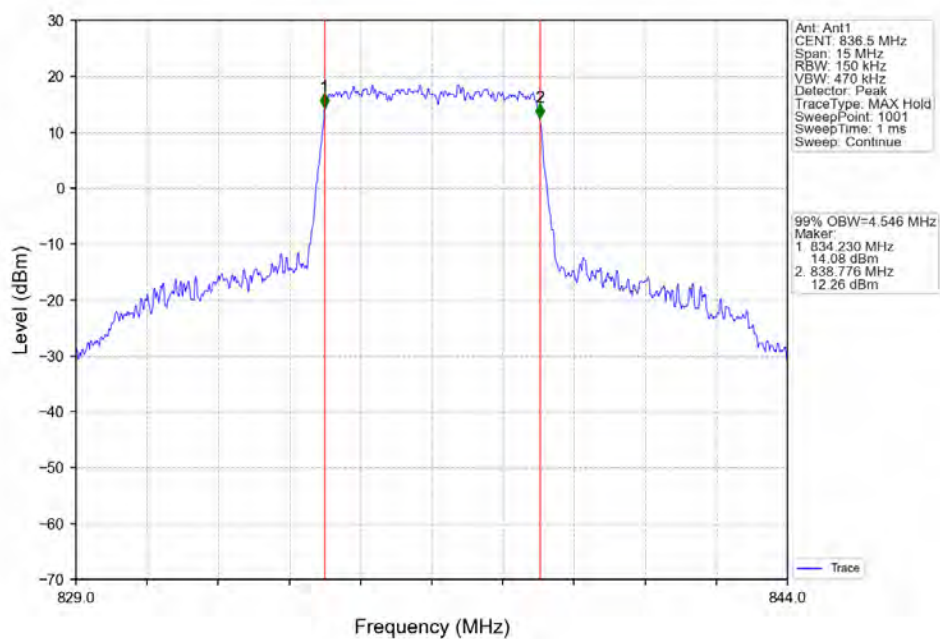
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



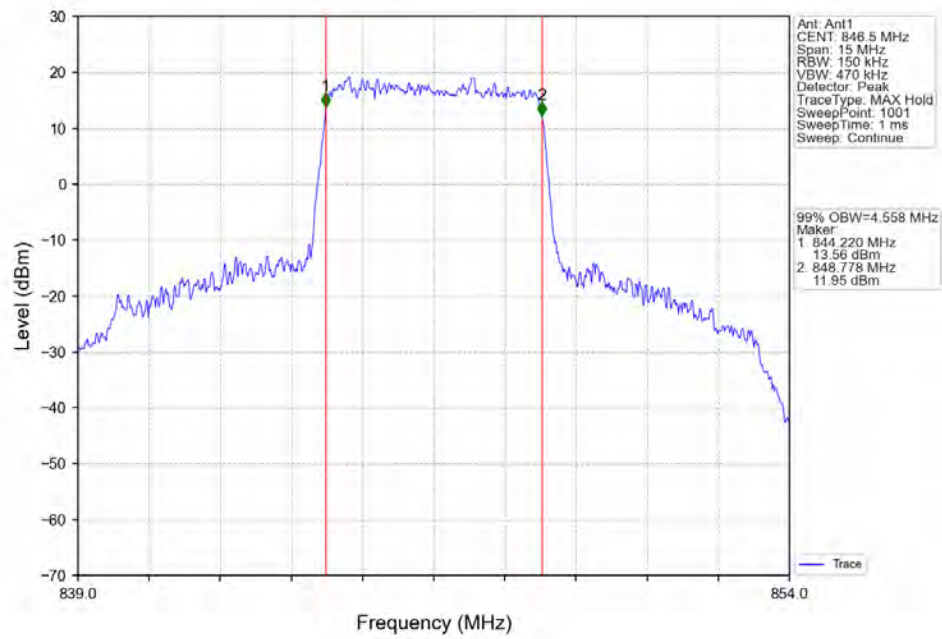
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



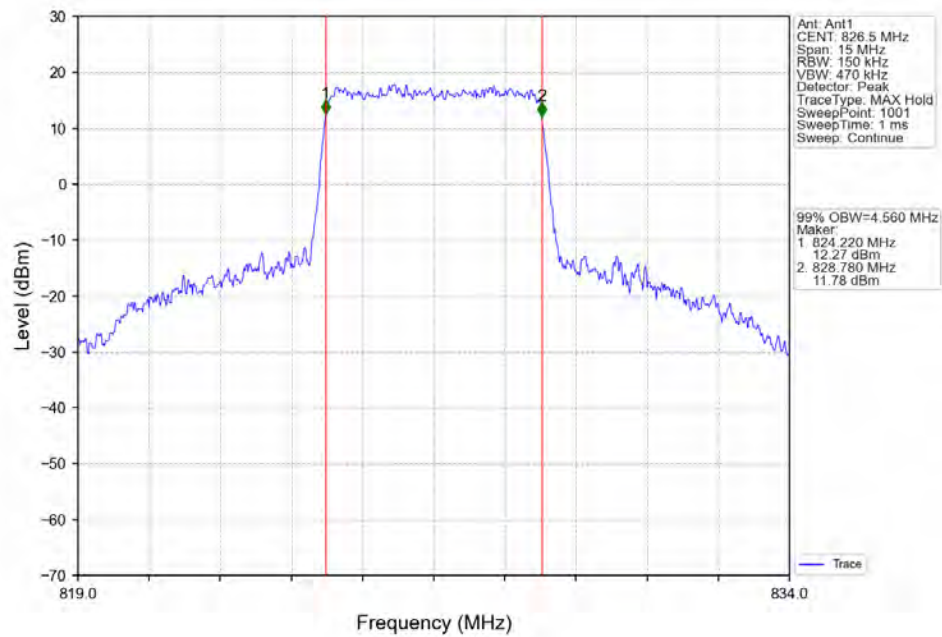
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



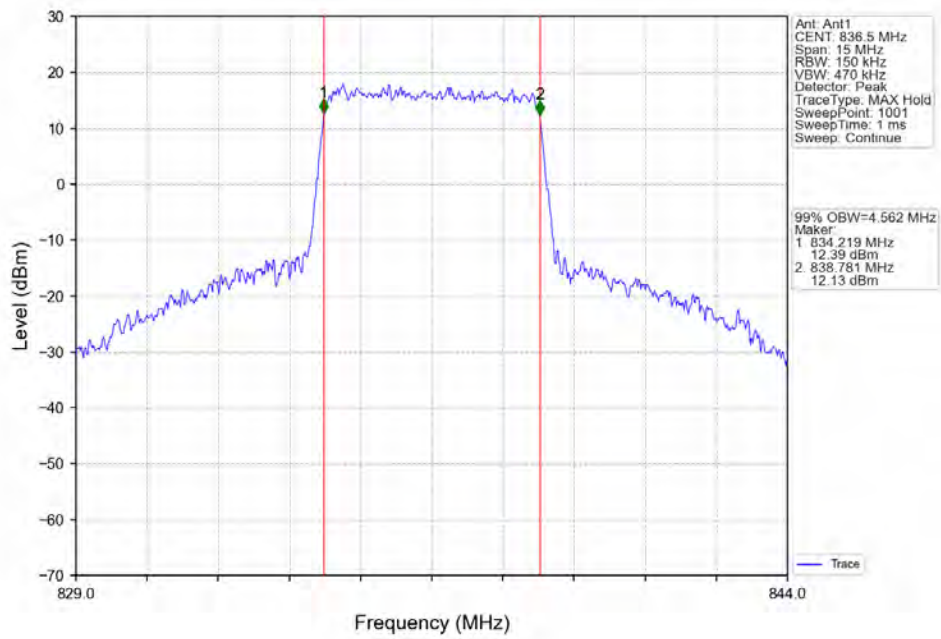
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



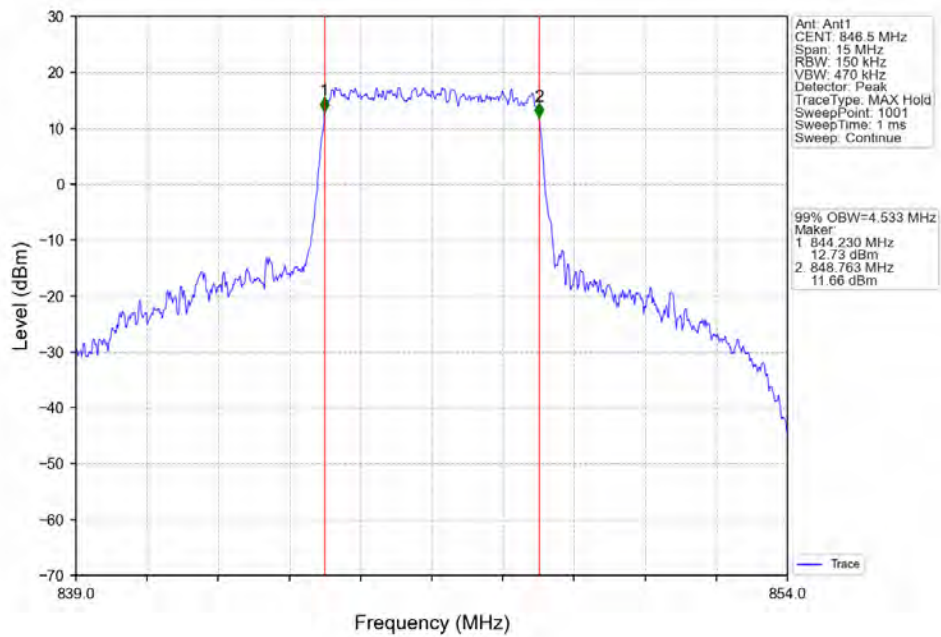
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



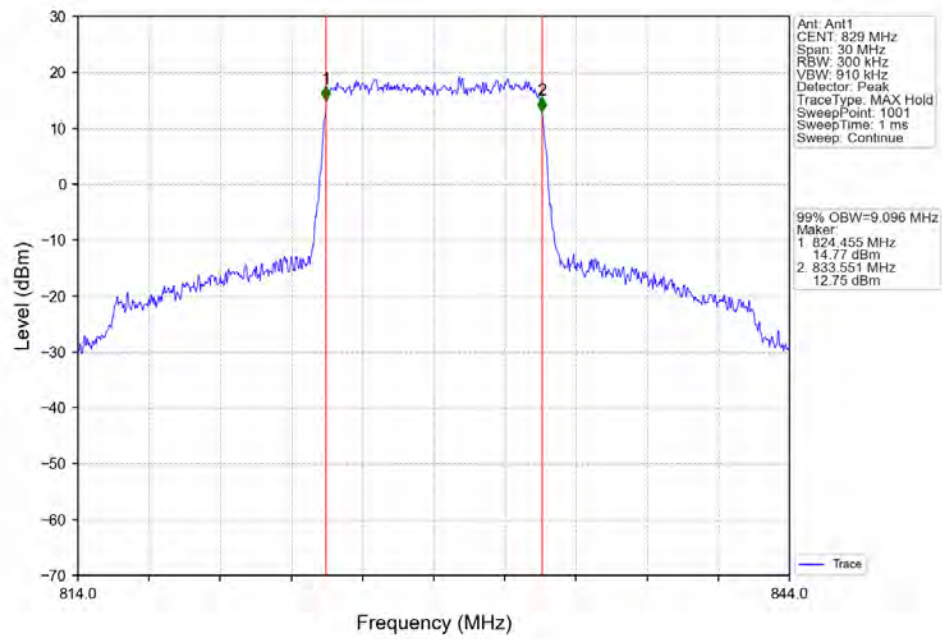
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



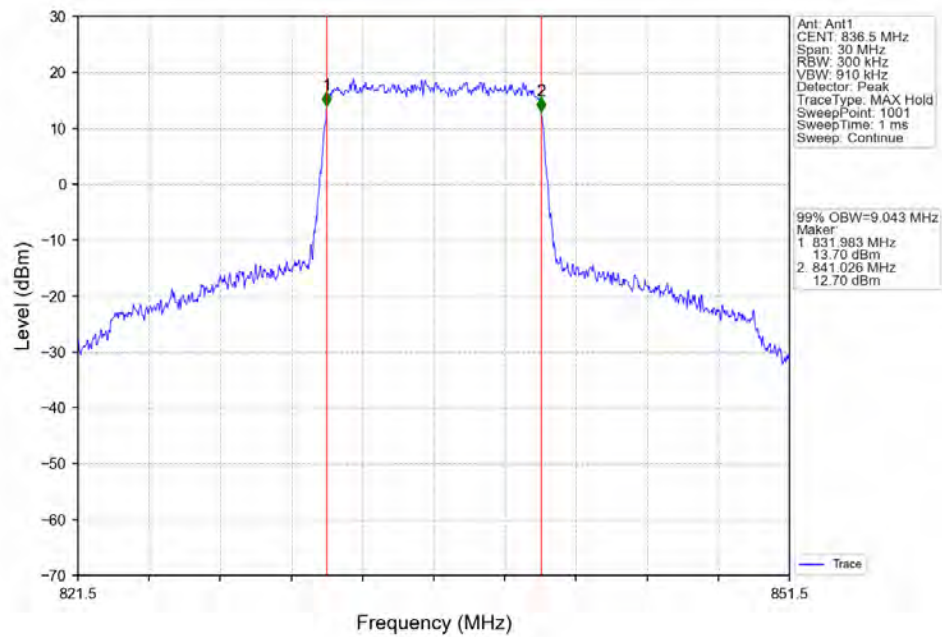
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



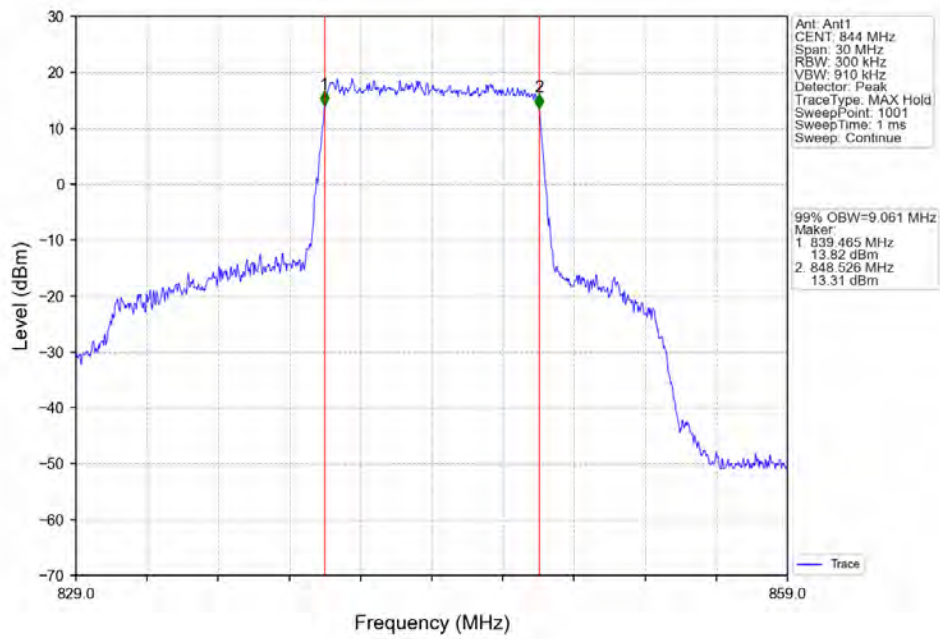
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



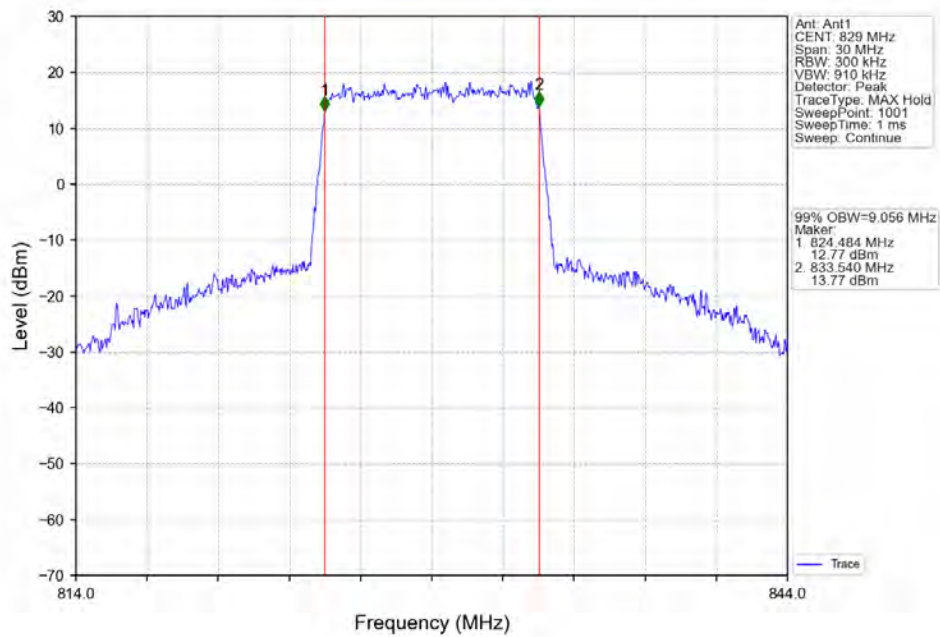
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



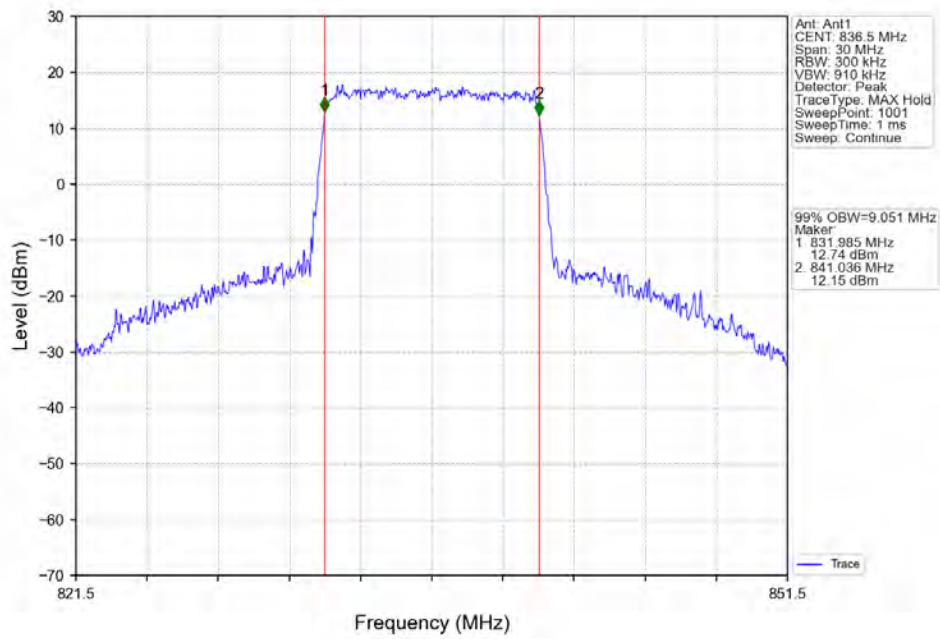
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



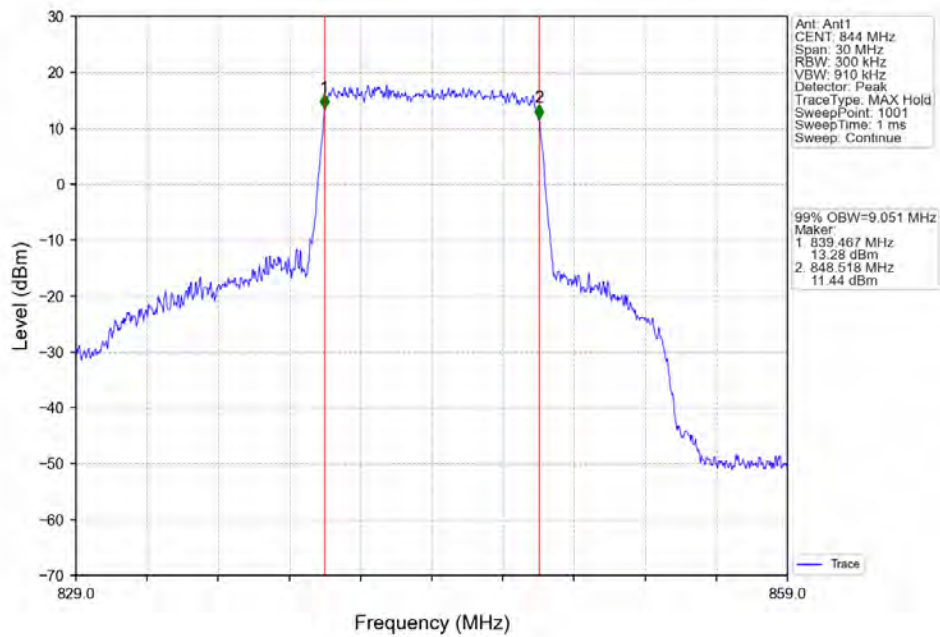
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

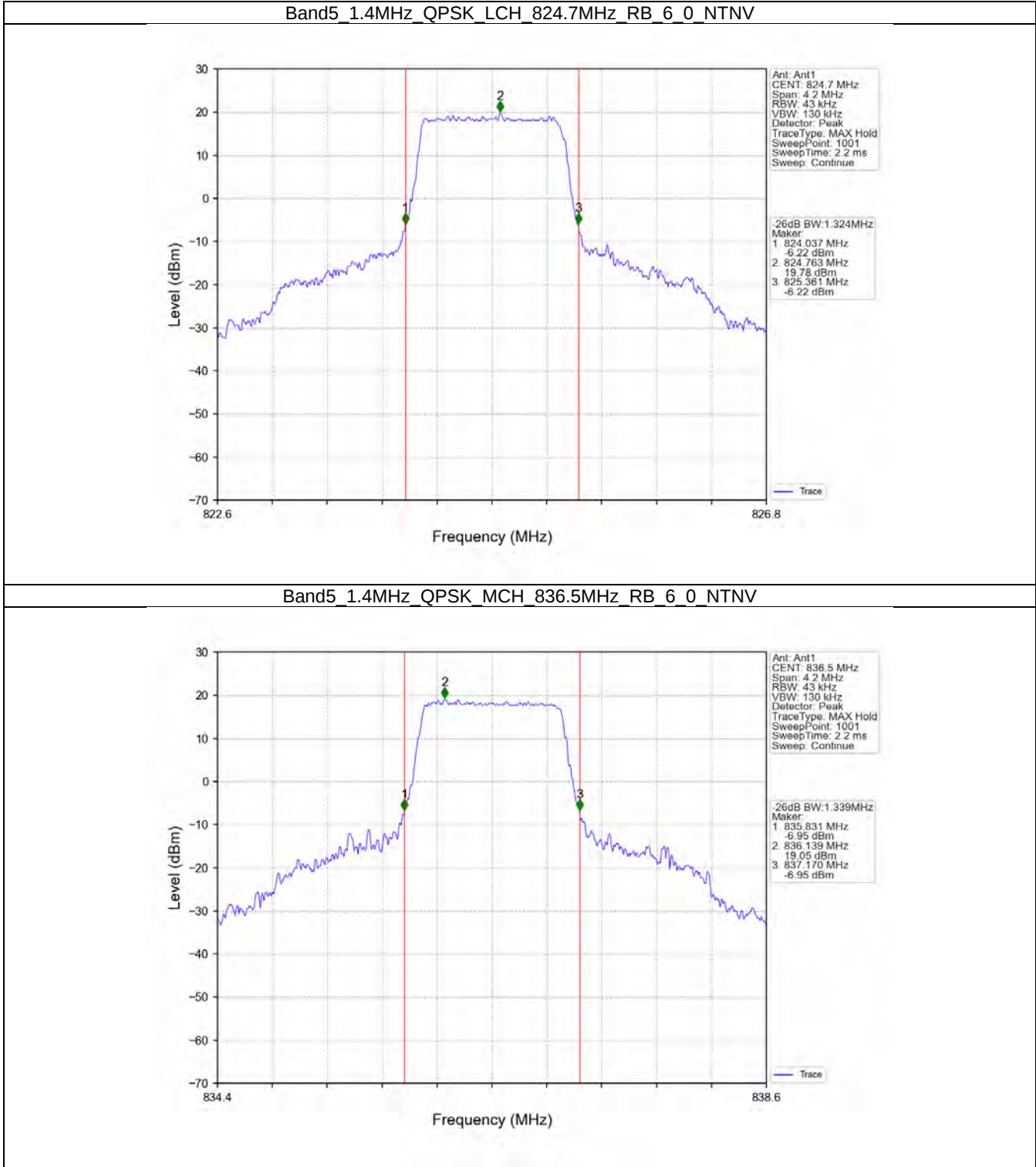


4.2 Band5_XDB

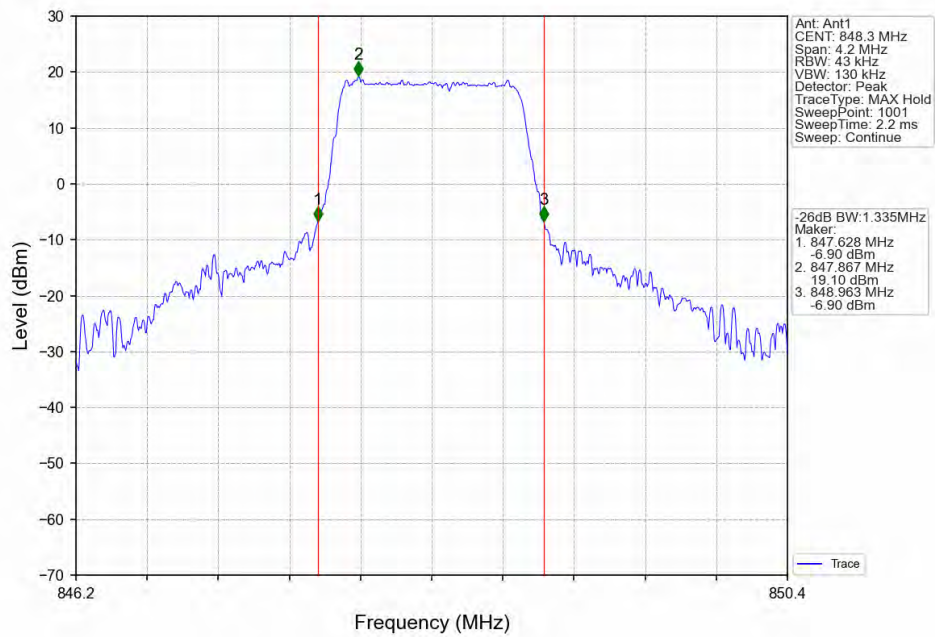
4.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.324	Pass
		836.5	6	0	1.339	Pass
		848.3	6	0	1.335	Pass
	16QAM	824.7	6	0	1.339	Pass
		836.5	6	0	1.314	Pass
		848.3	6	0	1.331	Pass
3	QPSK	825.5	15	0	3.026	Pass
		836.5	15	0	3.023	Pass
		847.5	15	0	3.015	Pass
	16QAM	825.5	15	0	3.019	Pass
		836.5	15	0	3.001	Pass
		847.5	15	0	3.035	Pass
5	QPSK	826.5	25	0	5.036	Pass
		836.5	25	0	5.094	Pass
		846.5	25	0	5.024	Pass
	16QAM	826.5	25	0	5.059	Pass
		836.5	25	0	5.059	Pass
		846.5	25	0	5.053	Pass
10	QPSK	829	50	0	9.988	Pass
		836.5	50	0	9.953	Pass
		844	50	0	9.970	Pass
	16QAM	829	50	0	10.011	Pass
		836.5	50	0	10.027	Pass
		844	50	0	9.955	Pass

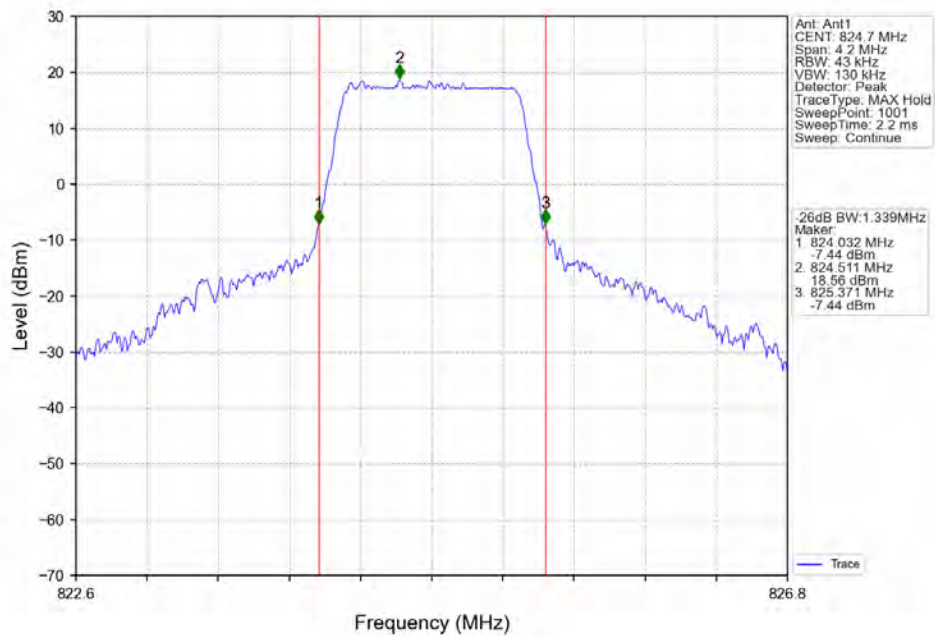
4.2.2 Test Graph



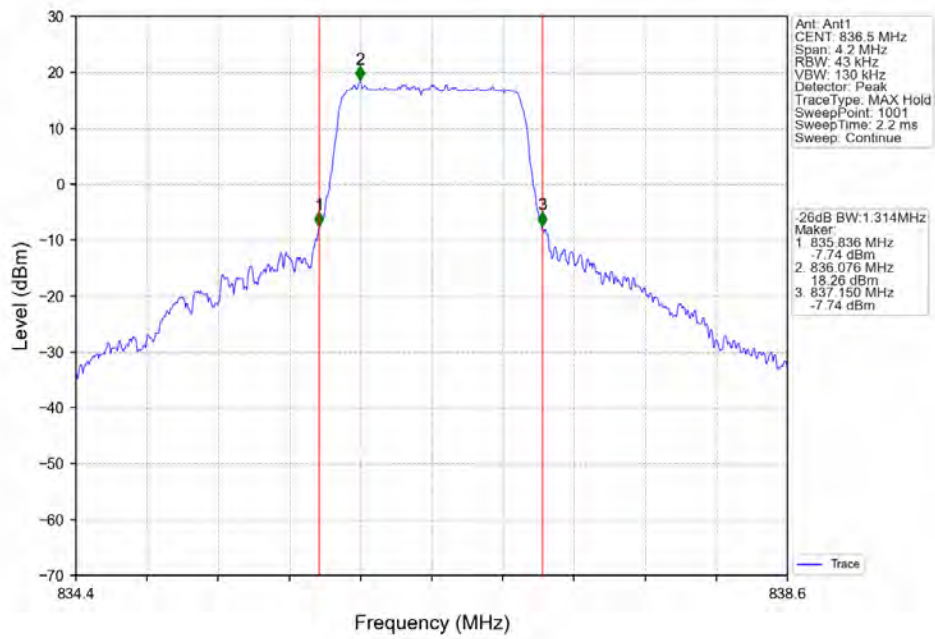
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



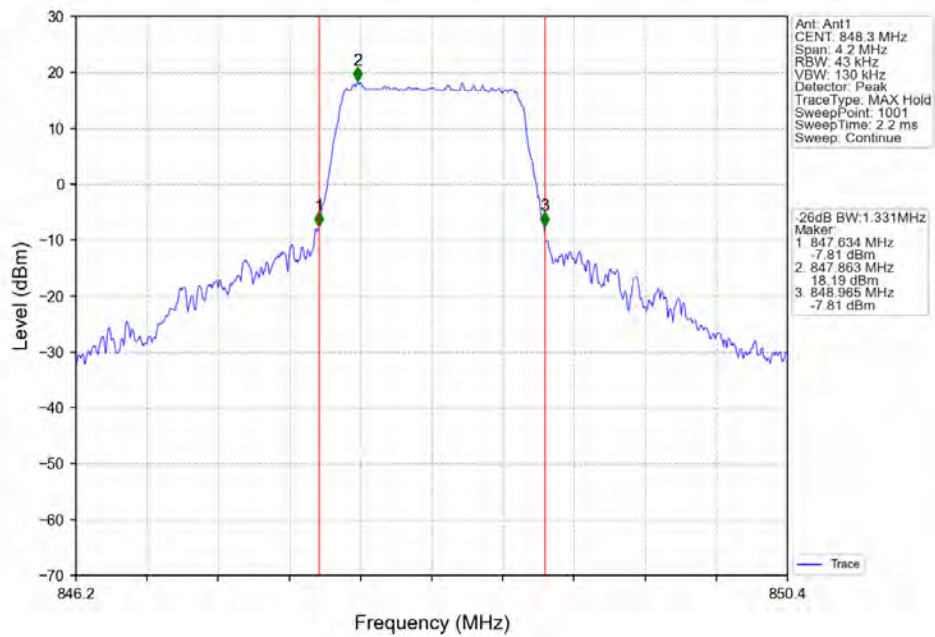
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



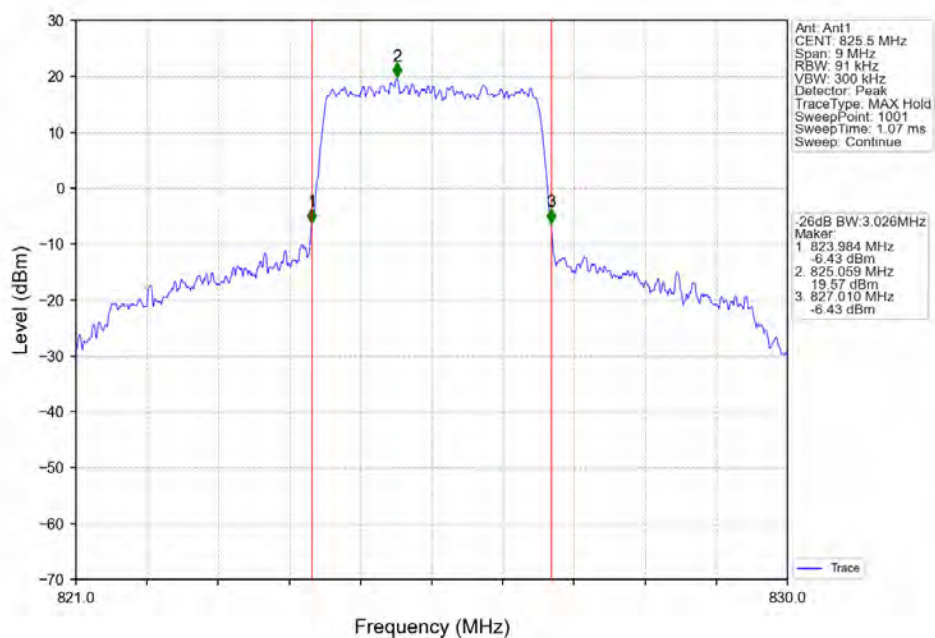
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



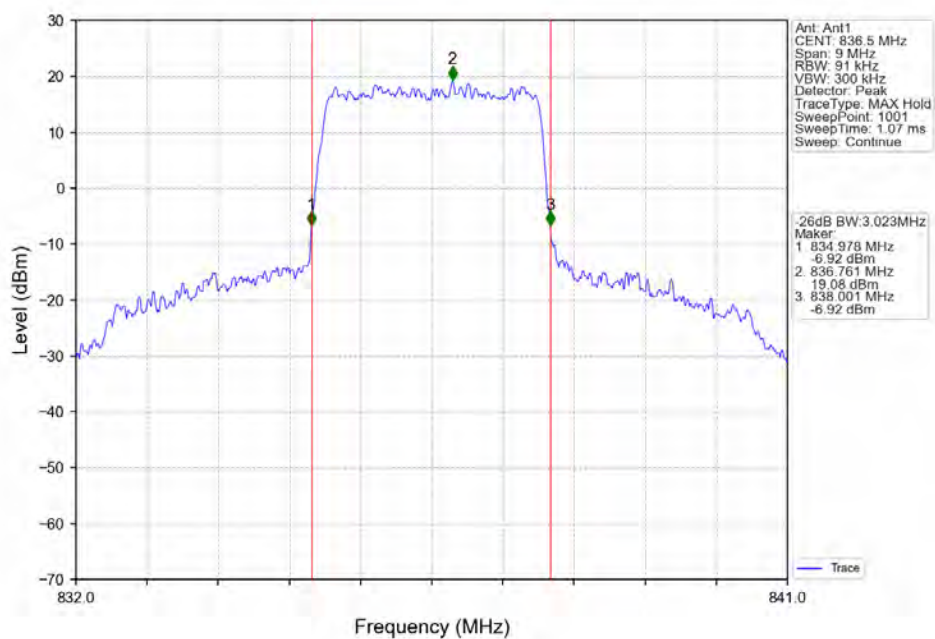
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



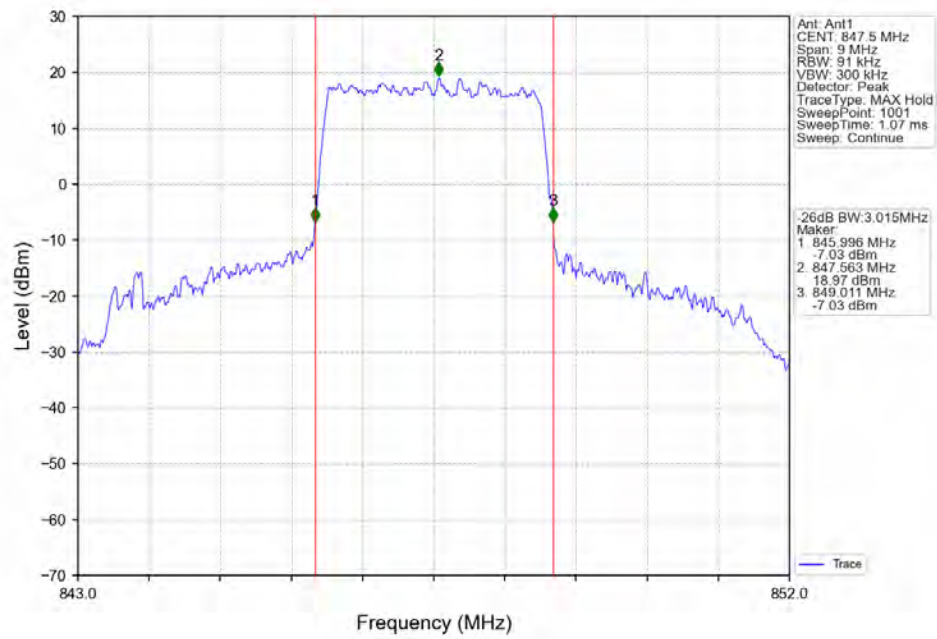
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



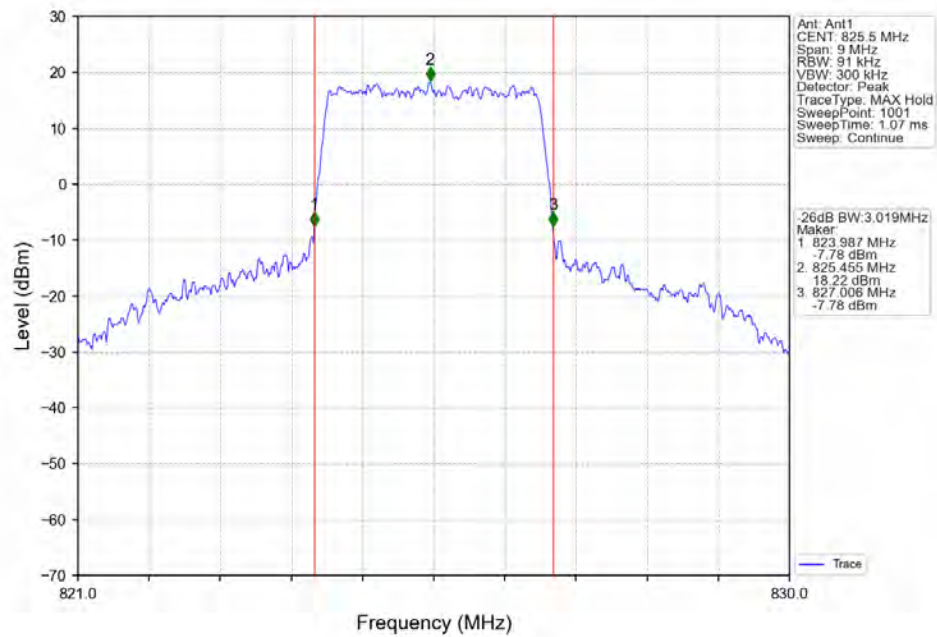
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



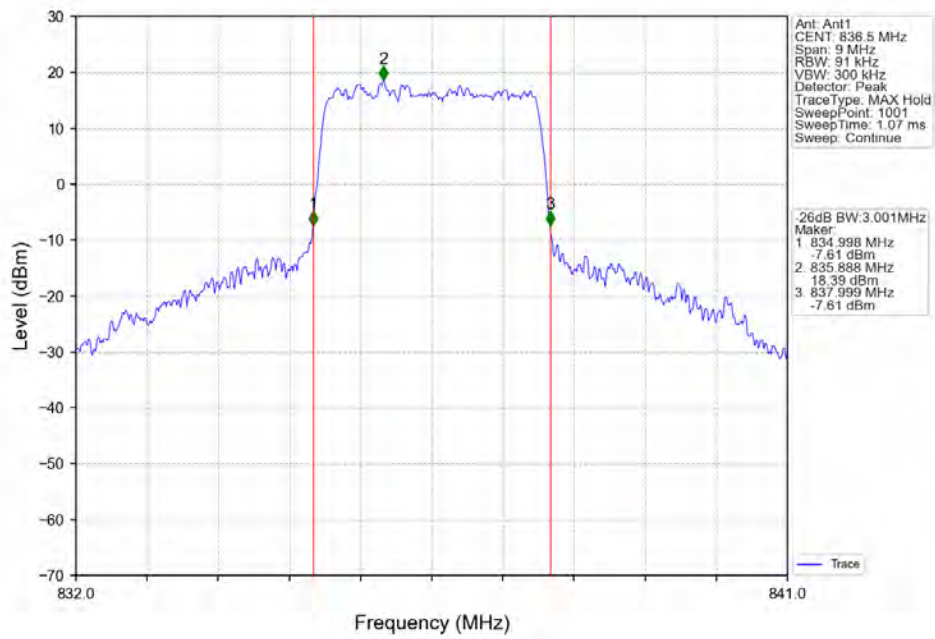
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



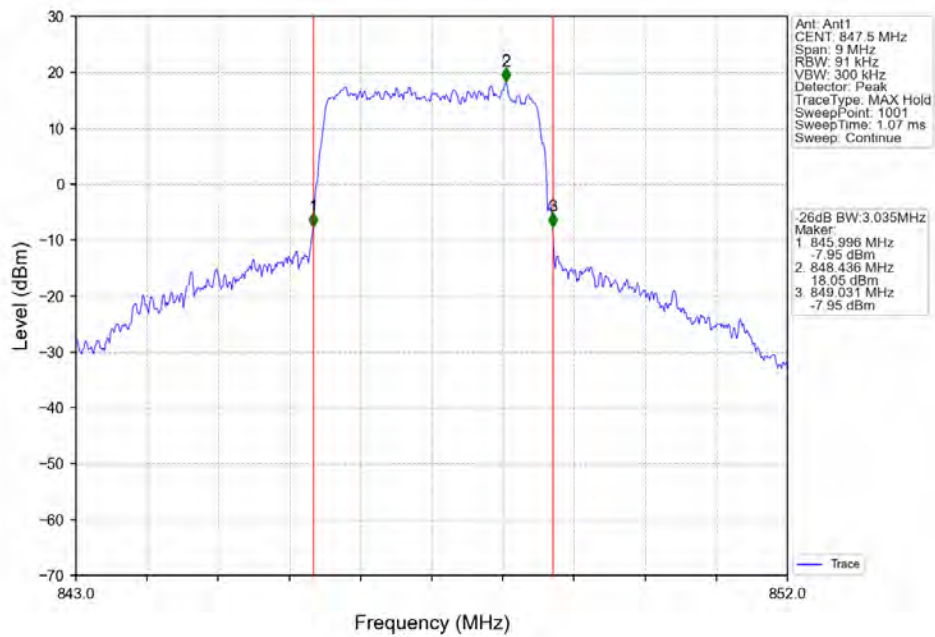
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



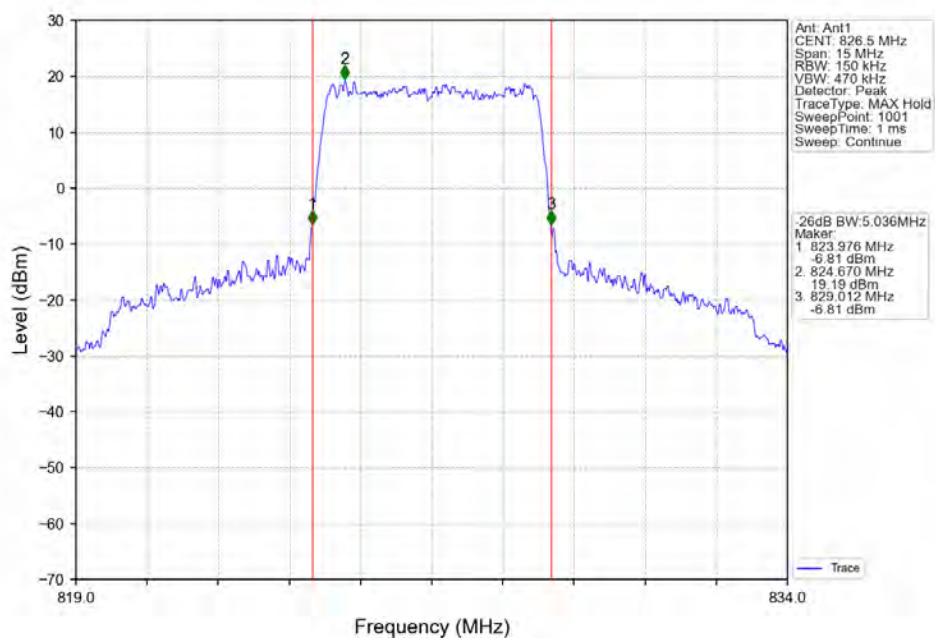
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



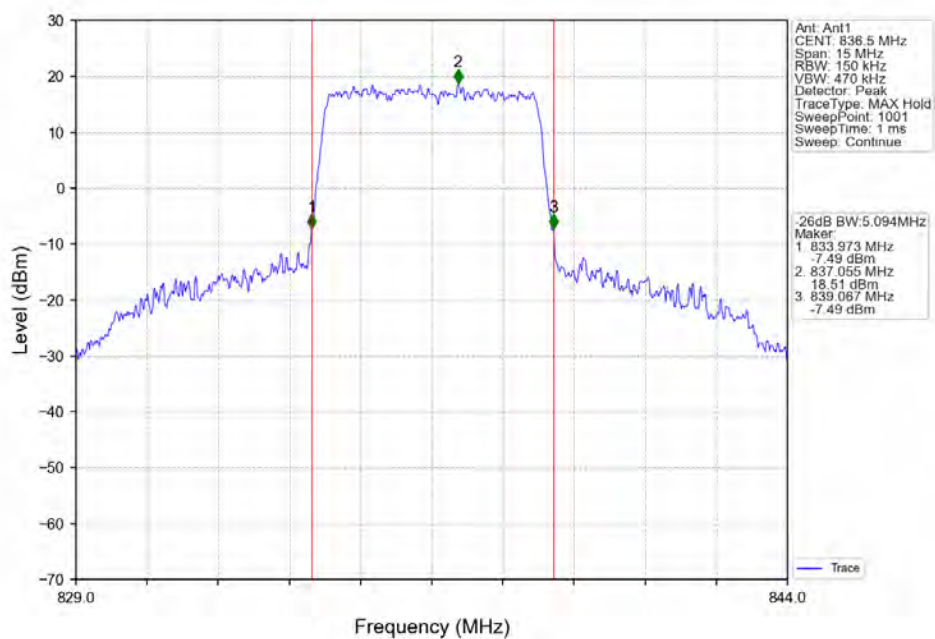
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



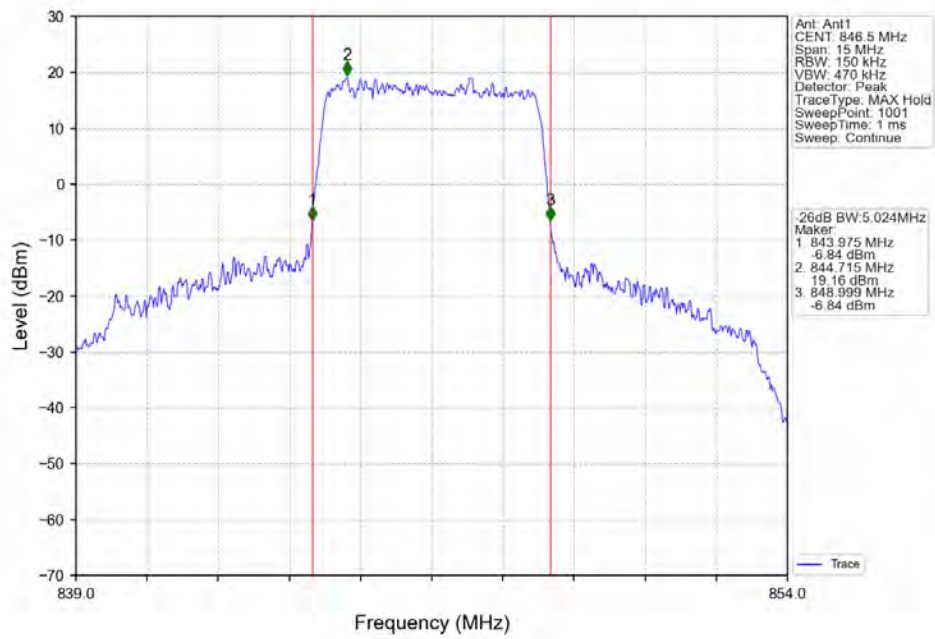
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



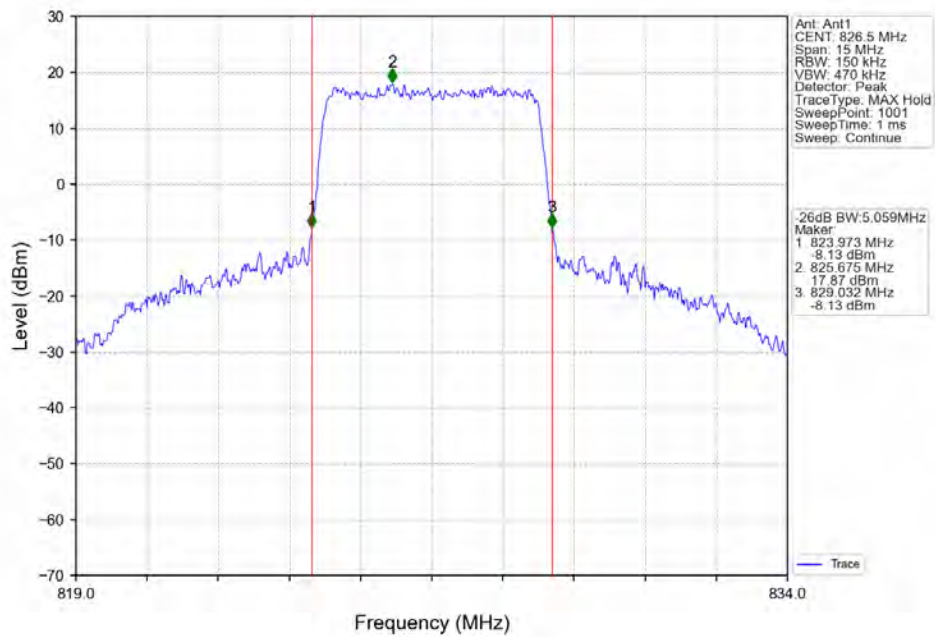
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



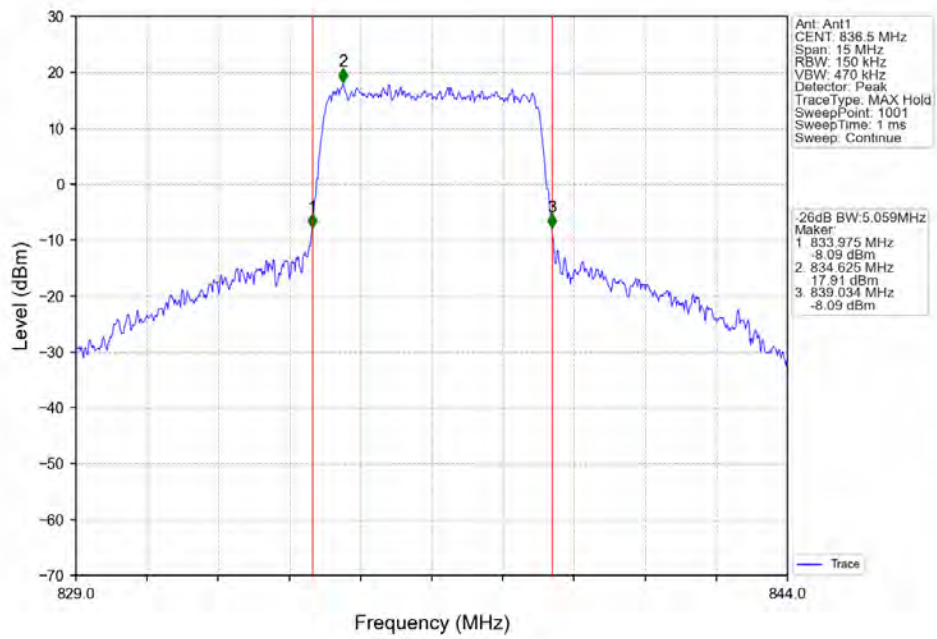
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



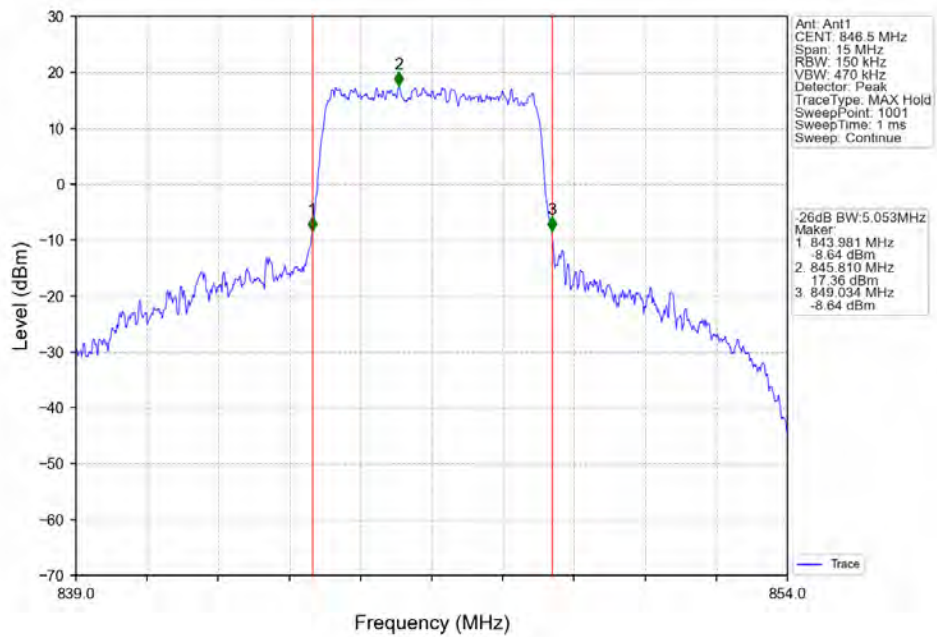
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



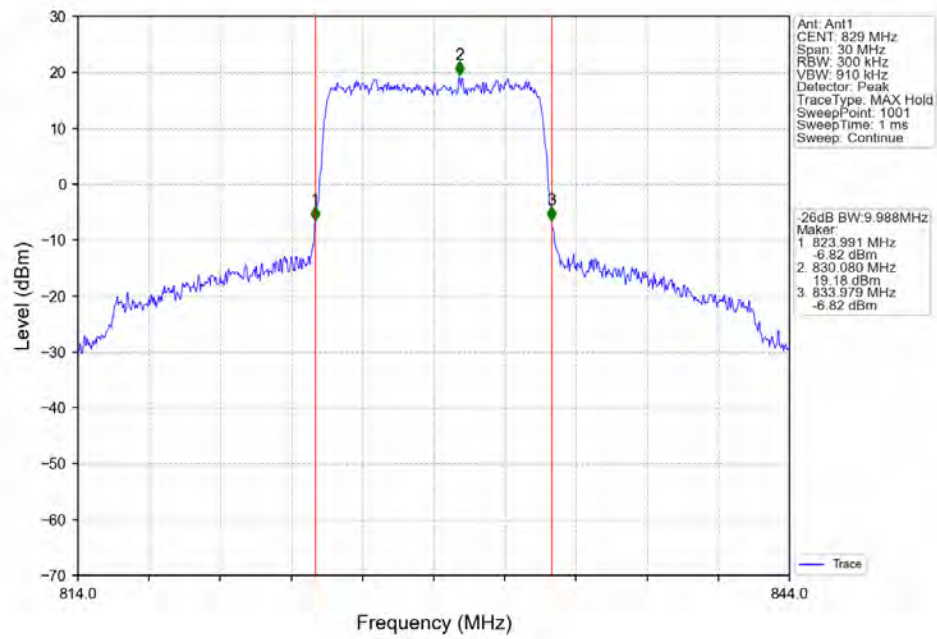
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



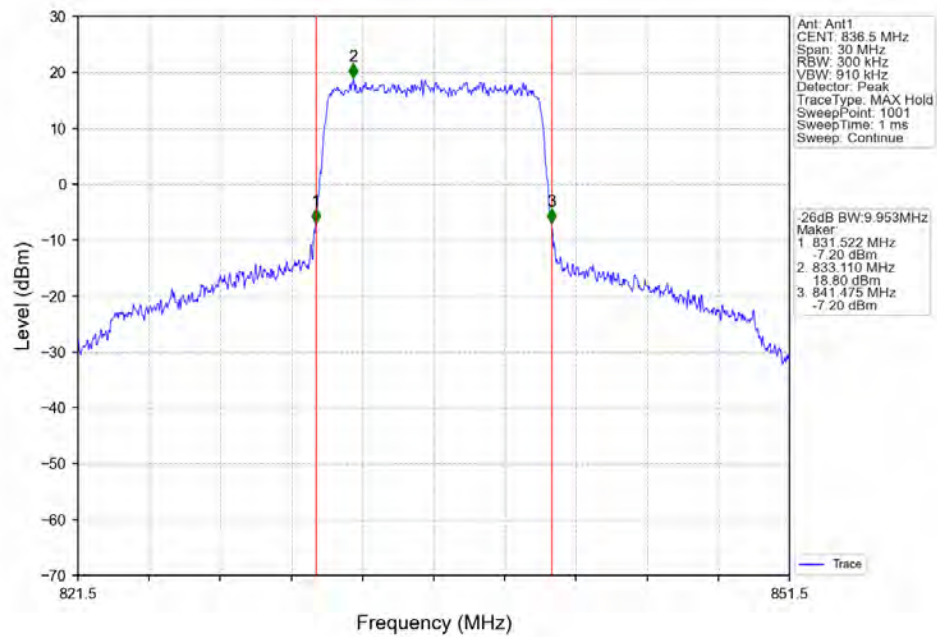
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



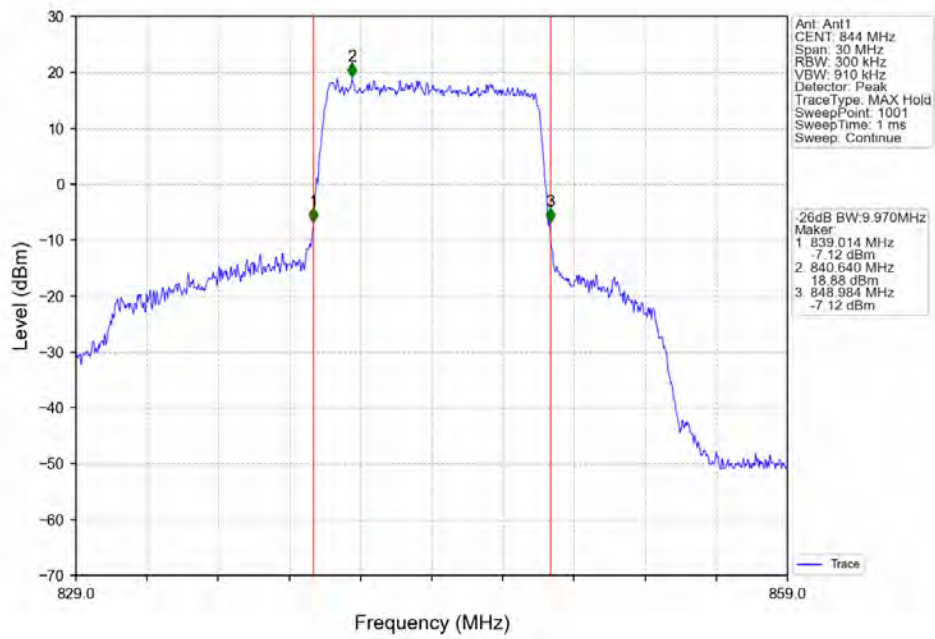
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



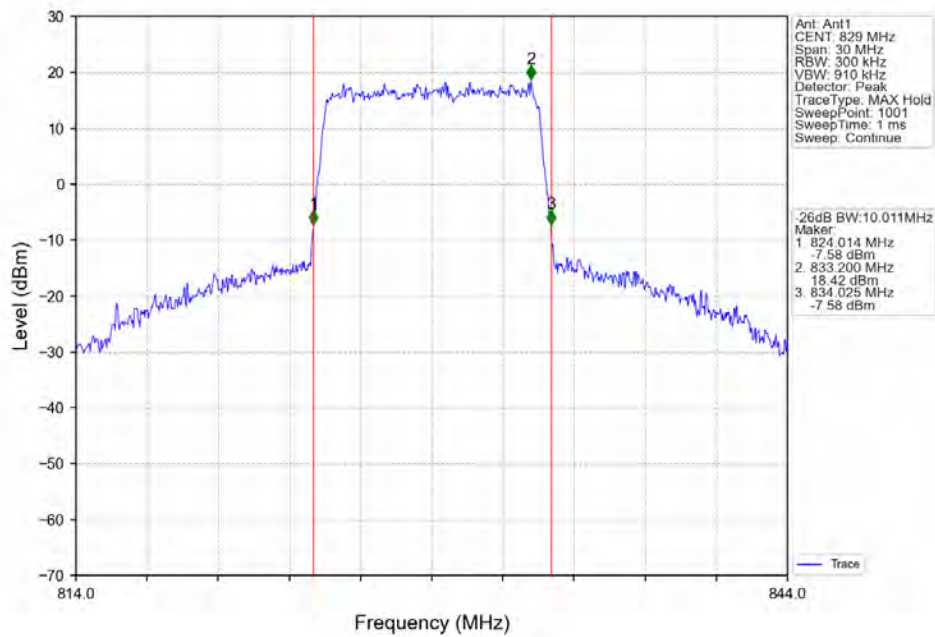
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



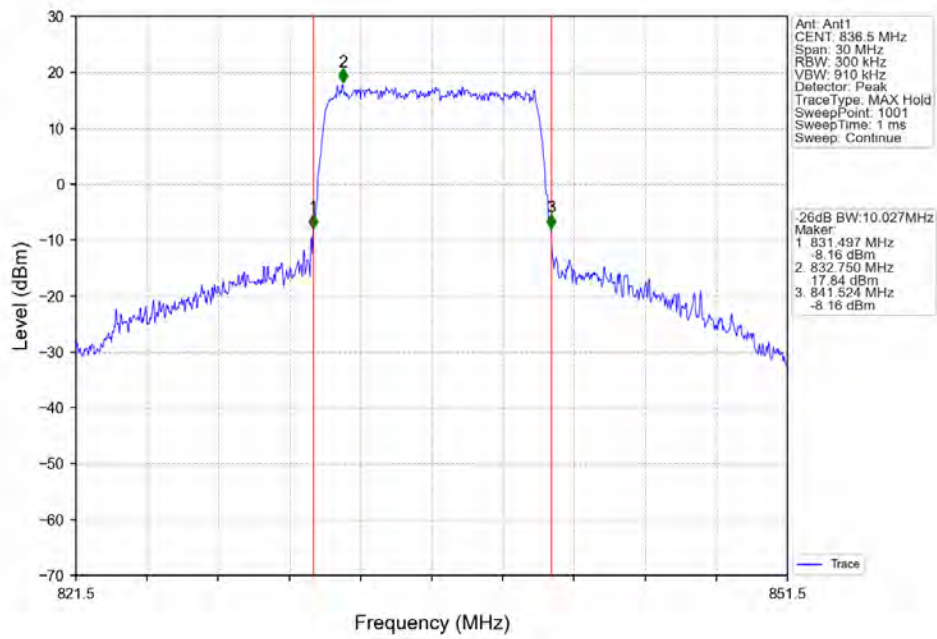
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



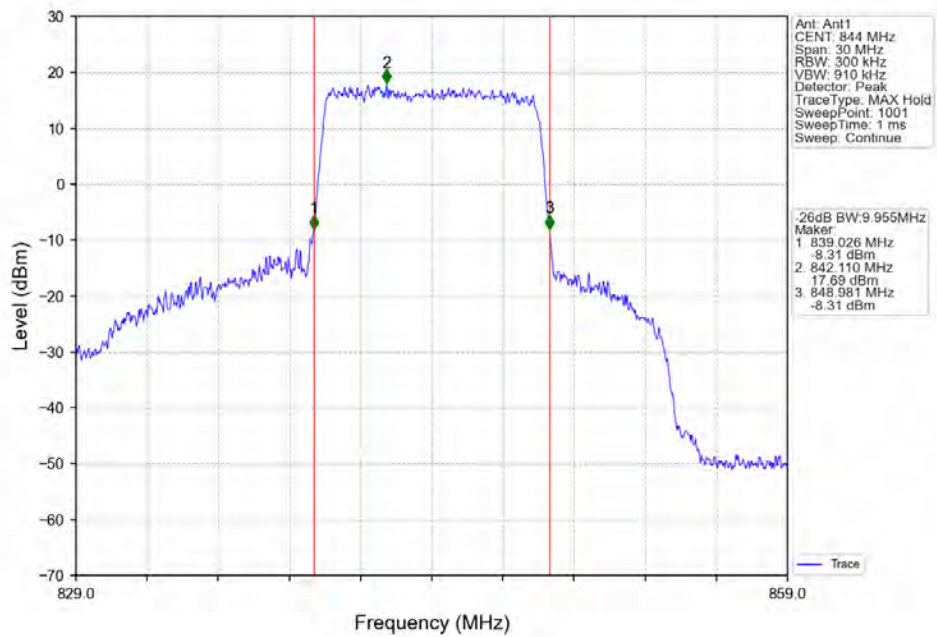
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



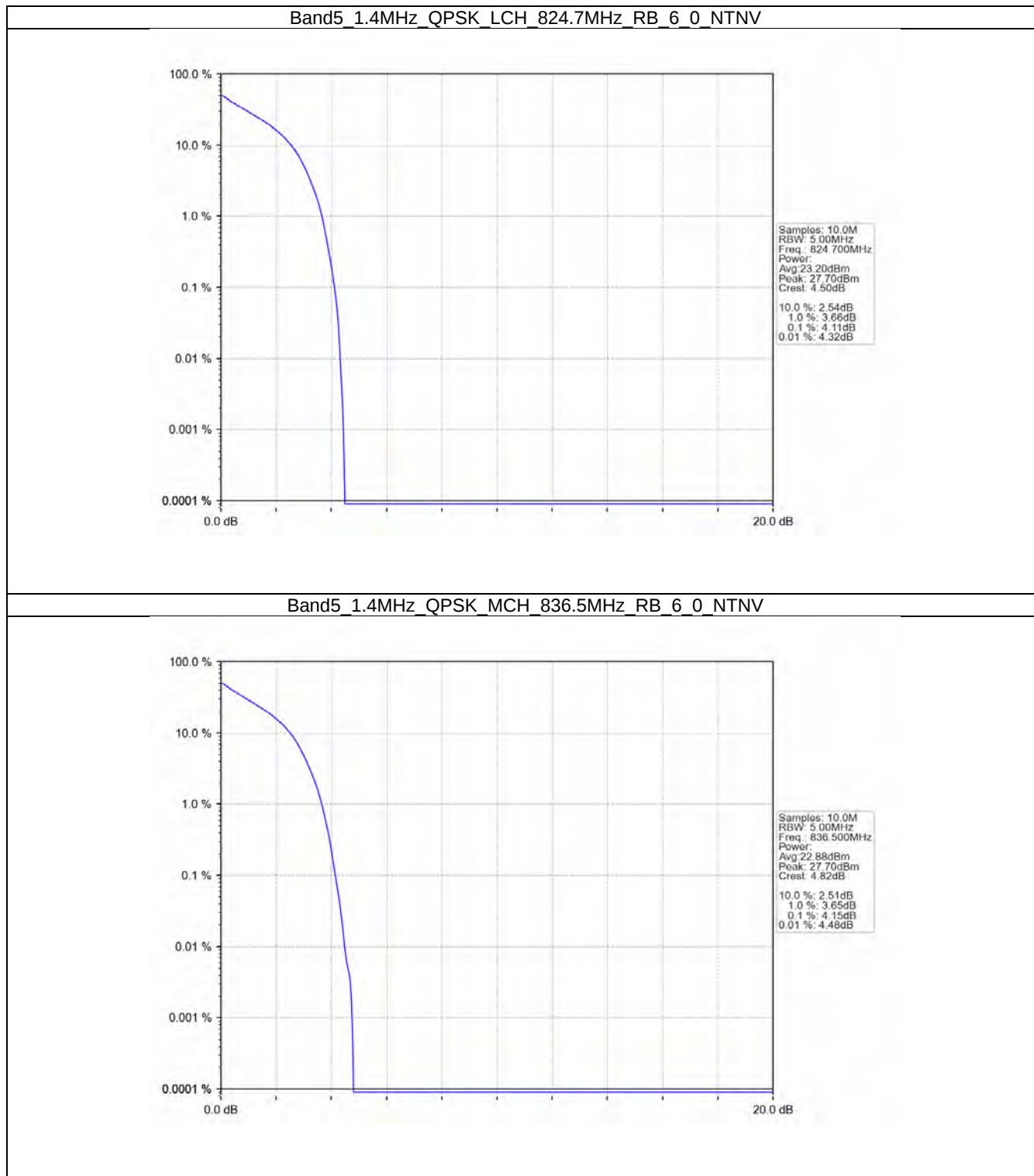
5. Peak-Average Ratio

5.1 B5_1.4MHz

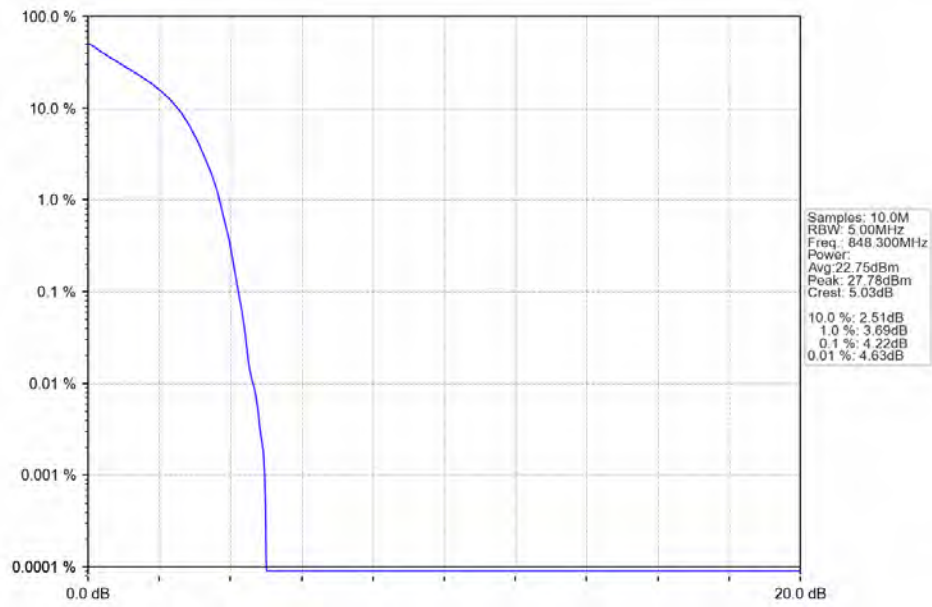
5.1.1 Test Result

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	4.11	<=13	Pass
	836.5	6	0	4.15	<=13	Pass
	848.3	6	0	4.22	<=13	Pass
16QAM	824.7	6	0	4.94	<=13	Pass
	836.5	6	0	4.98	<=13	Pass
	848.3	6	0	5.00	<=13	Pass

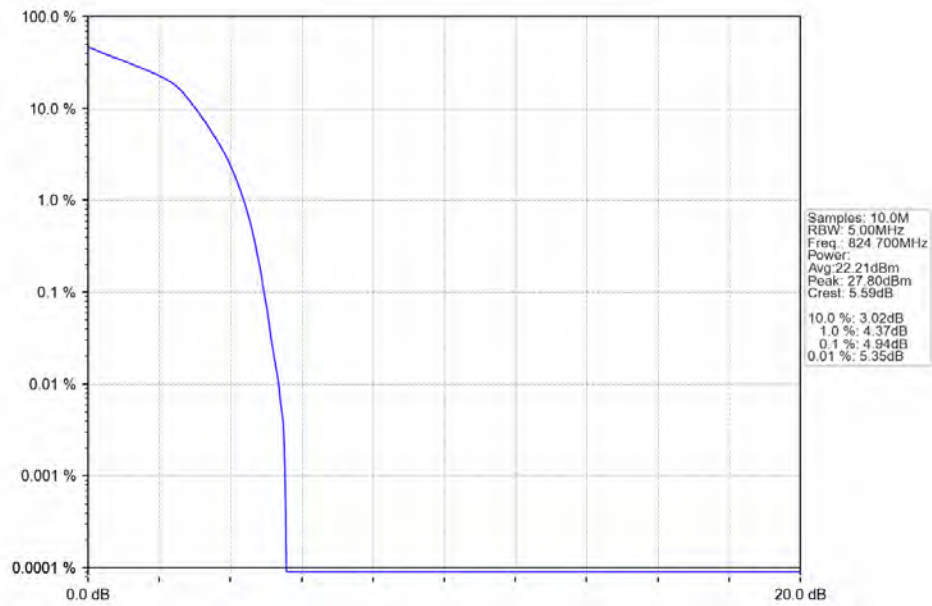
5.1.2 Test Graph



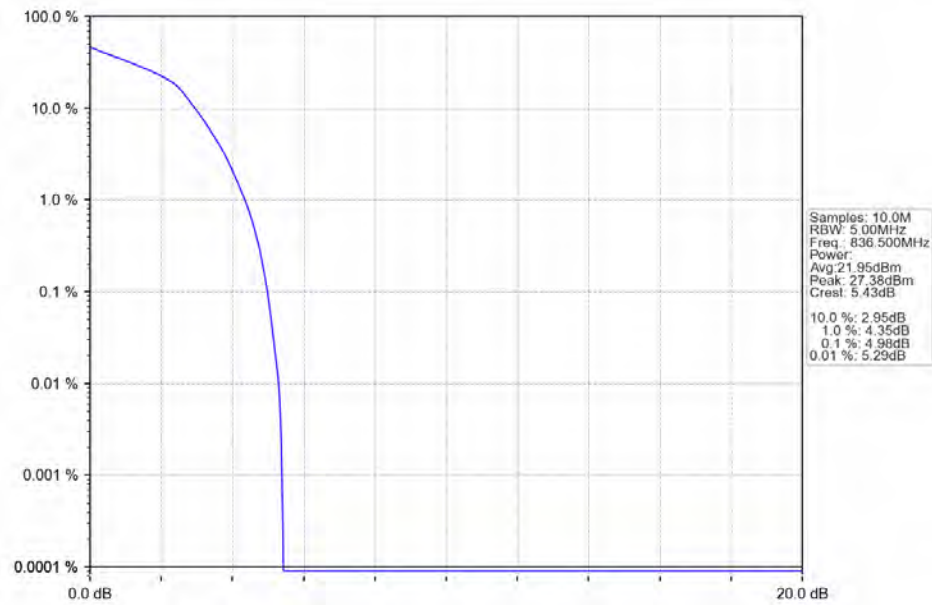
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



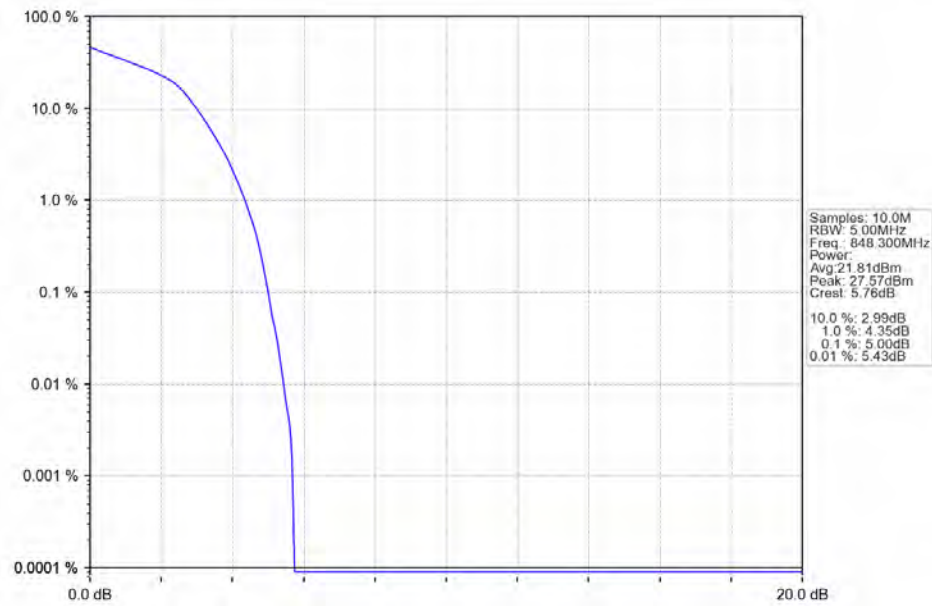
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

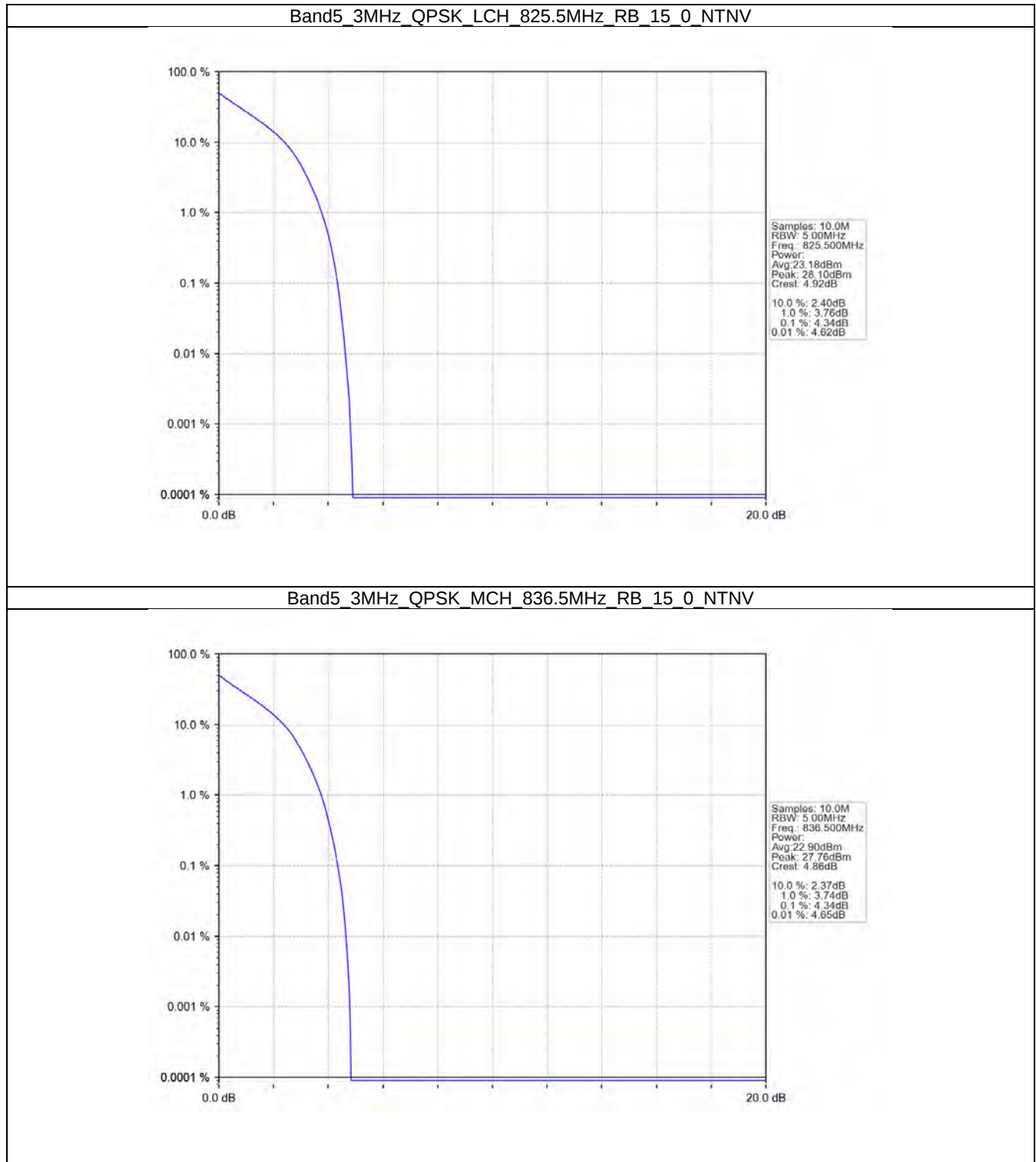


5.2 B5_3MHz

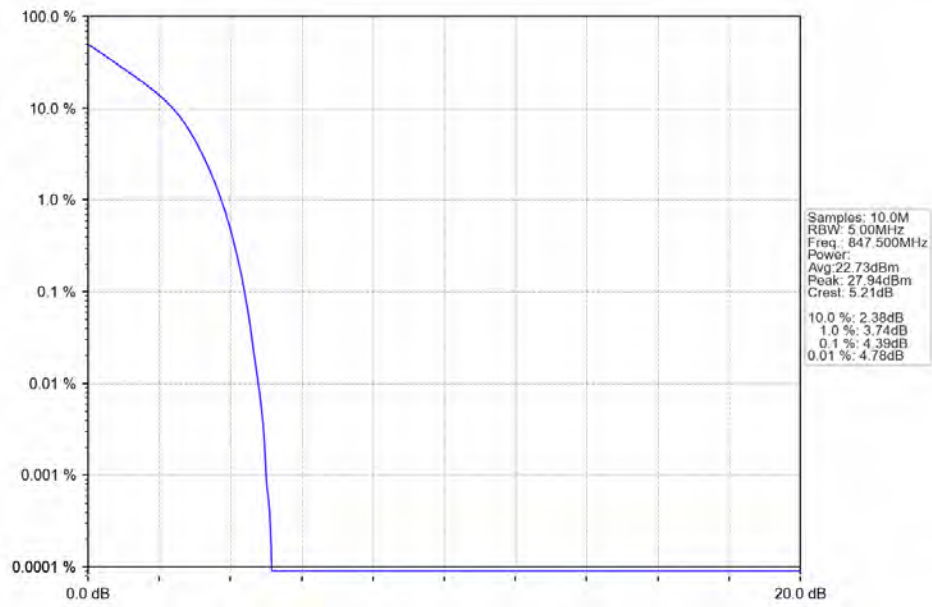
5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.34	<=13	Pass
	836.5	15	0	4.34	<=13	Pass
	847.5	15	0	4.39	<=13	Pass
16QAM	825.5	15	0	5.12	<=13	Pass
	836.5	15	0	5.17	<=13	Pass
	847.5	15	0	5.18	<=13	Pass

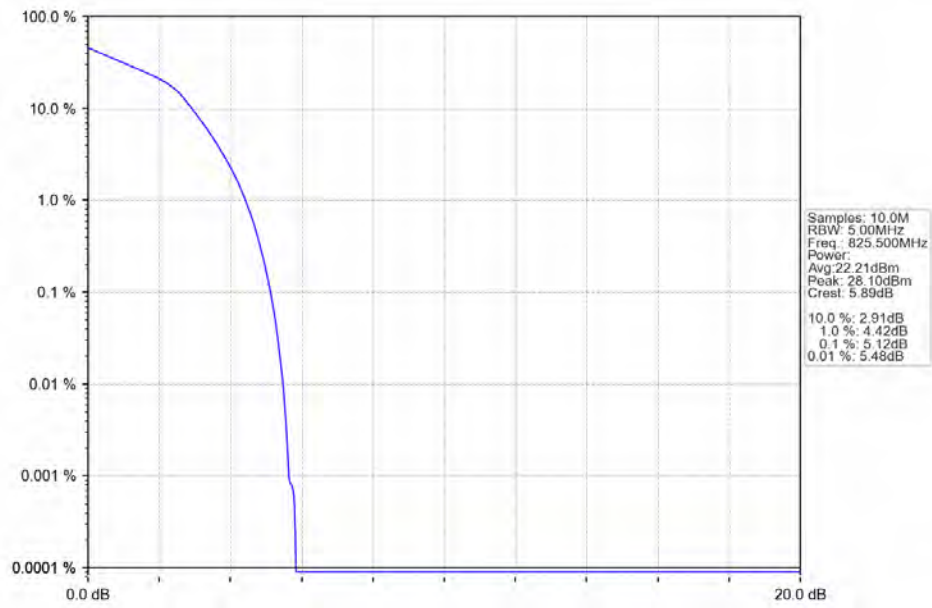
5.2.2 Test Graph



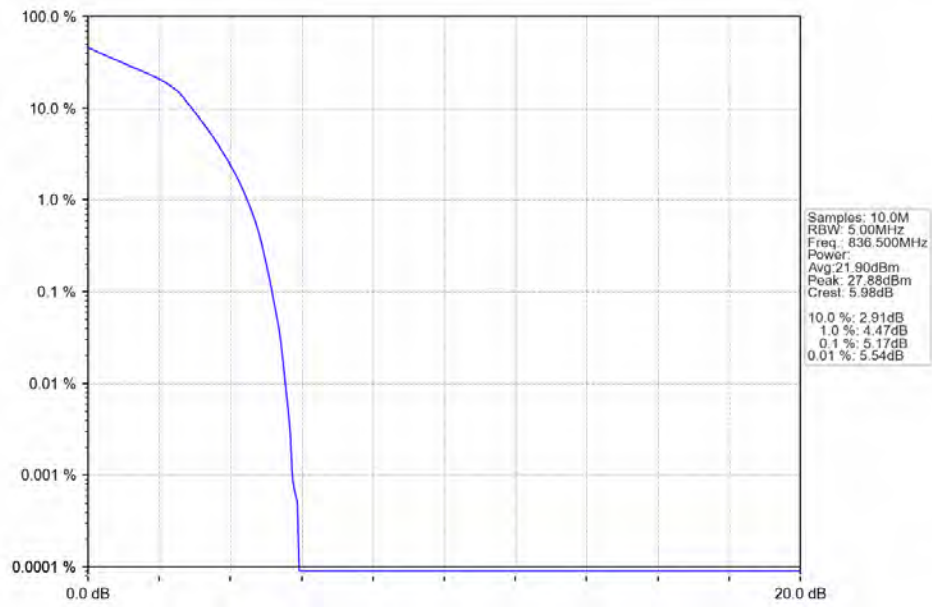
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



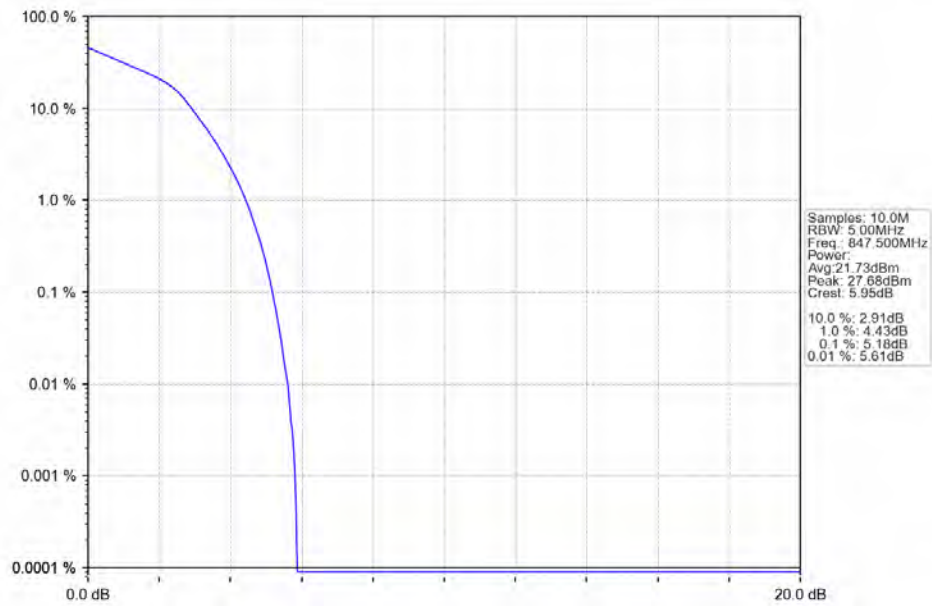
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

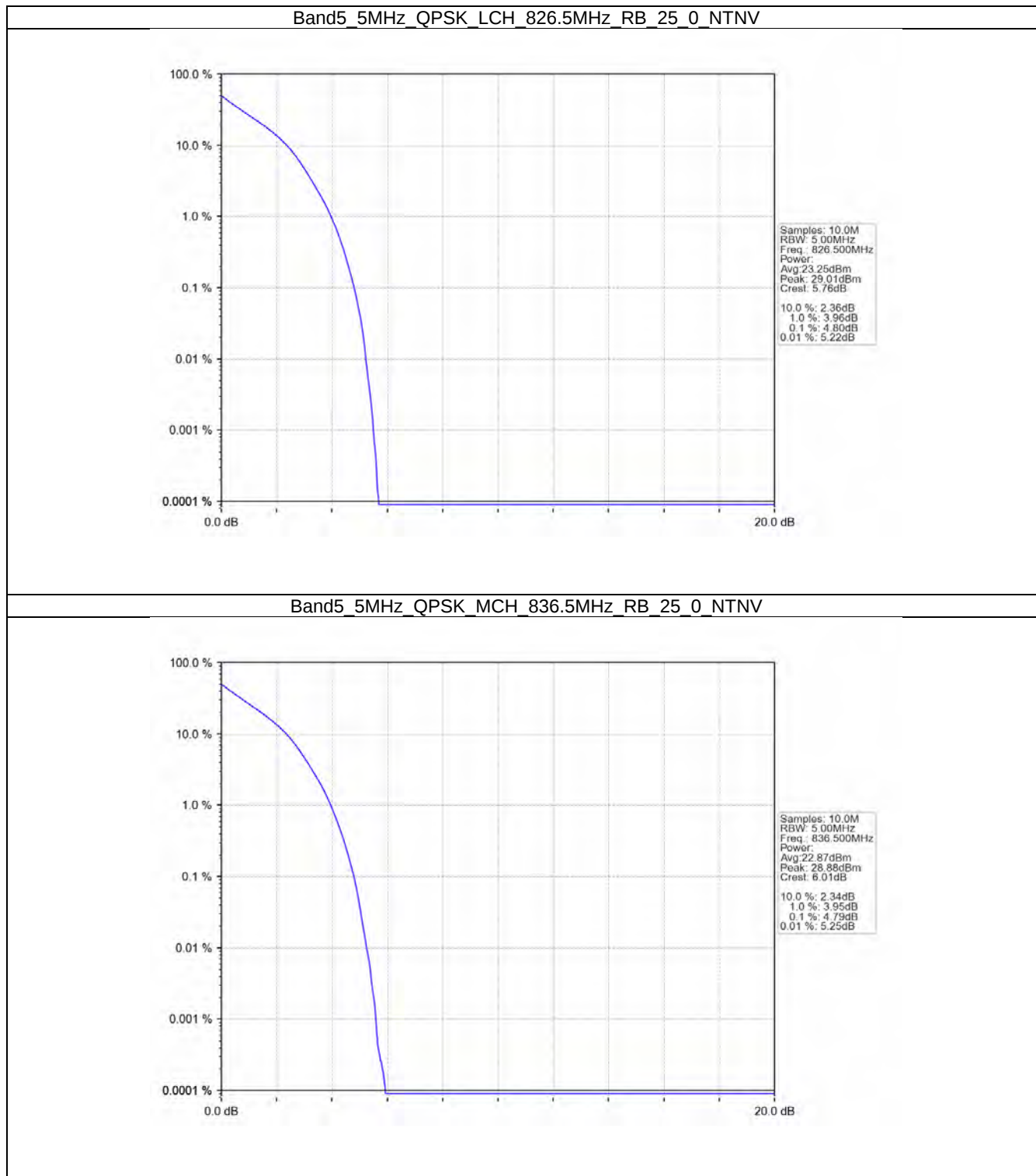


5.3 B5_5MHz

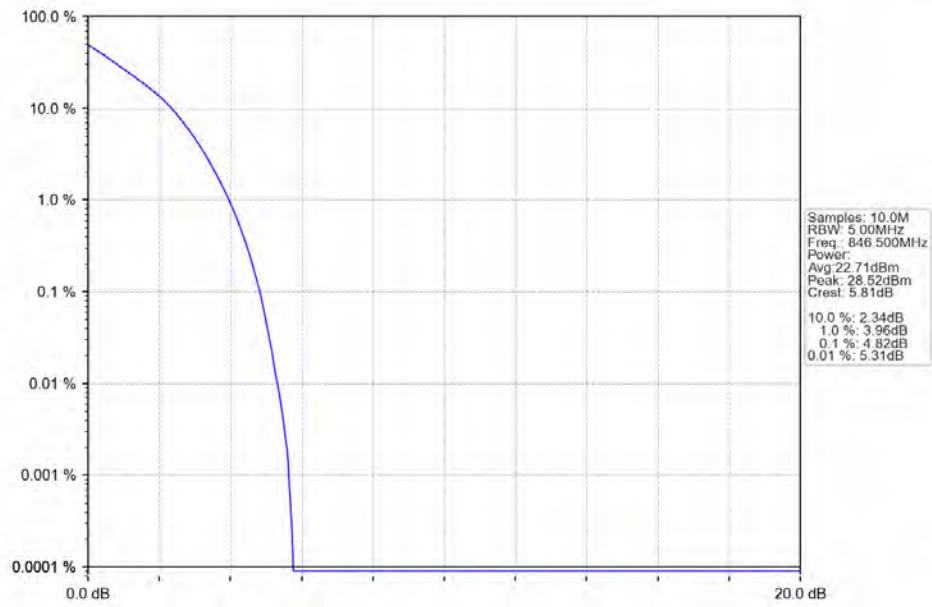
5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.80	<=13	Pass
	836.5	25	0	4.79	<=13	Pass
	846.5	25	0	4.82	<=13	Pass
16QAM	826.5	25	0	5.48	<=13	Pass
	836.5	25	0	5.50	<=13	Pass
	846.5	25	0	5.50	<=13	Pass

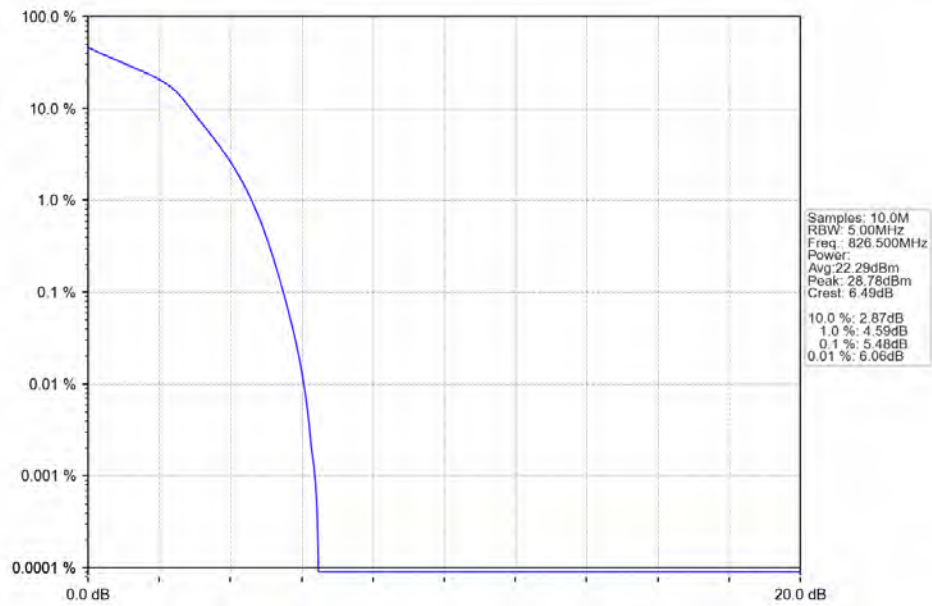
5.3.2 Test Graph



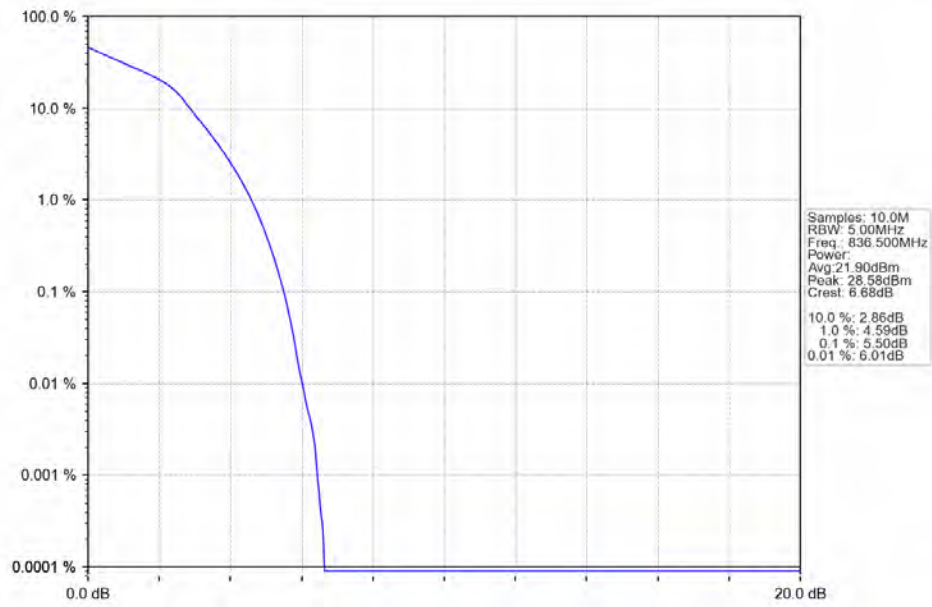
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



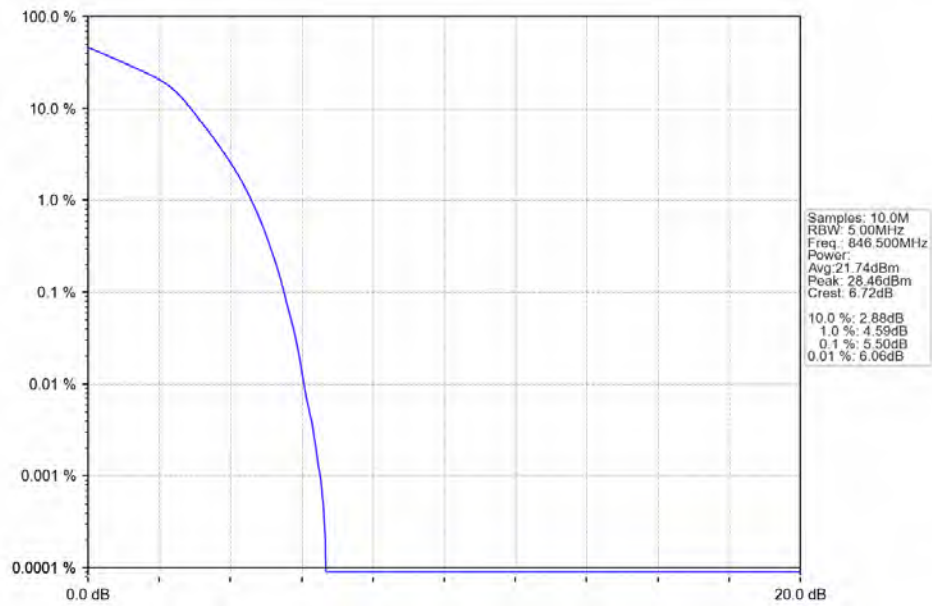
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

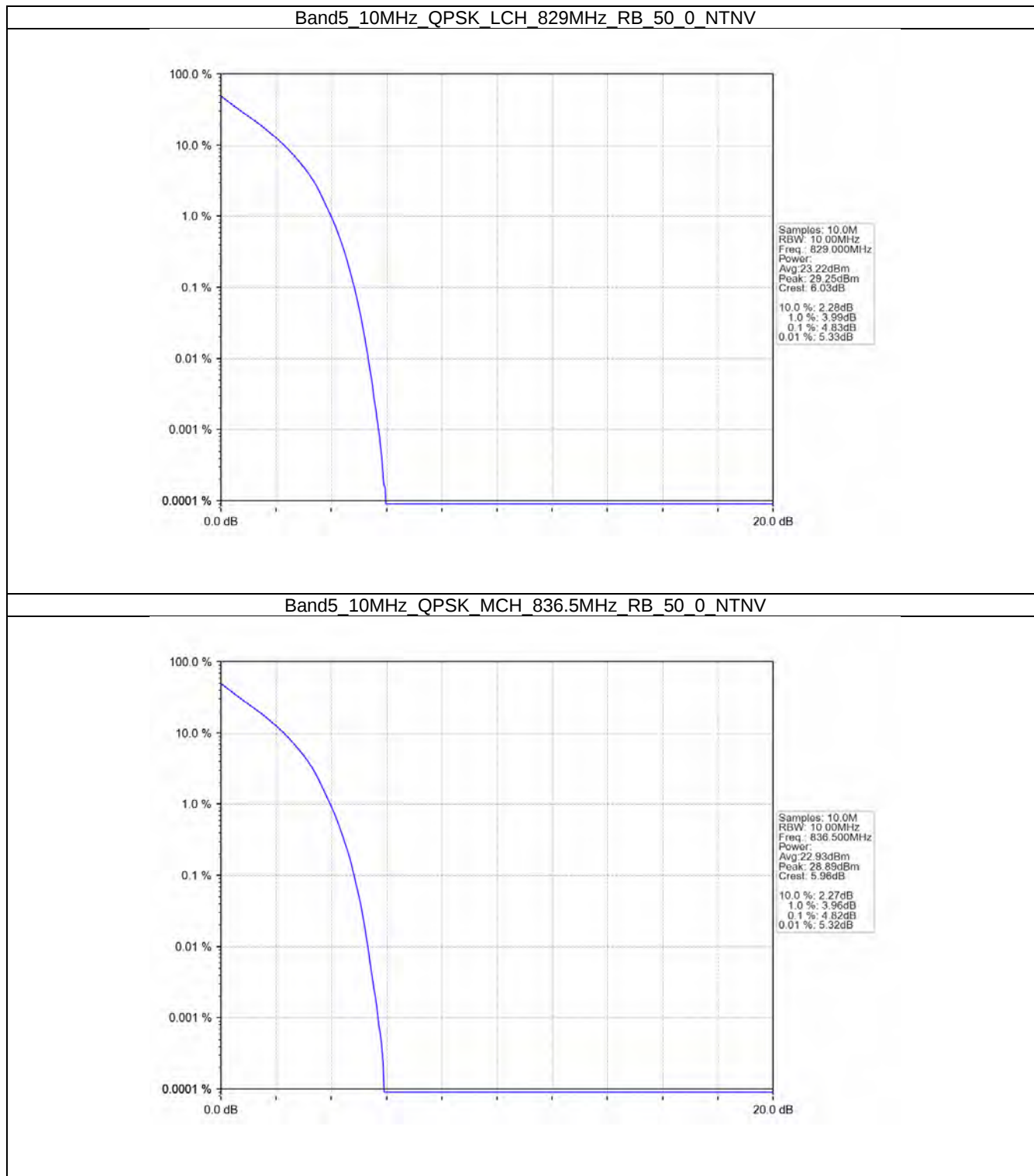


5.4 B5_10MHz

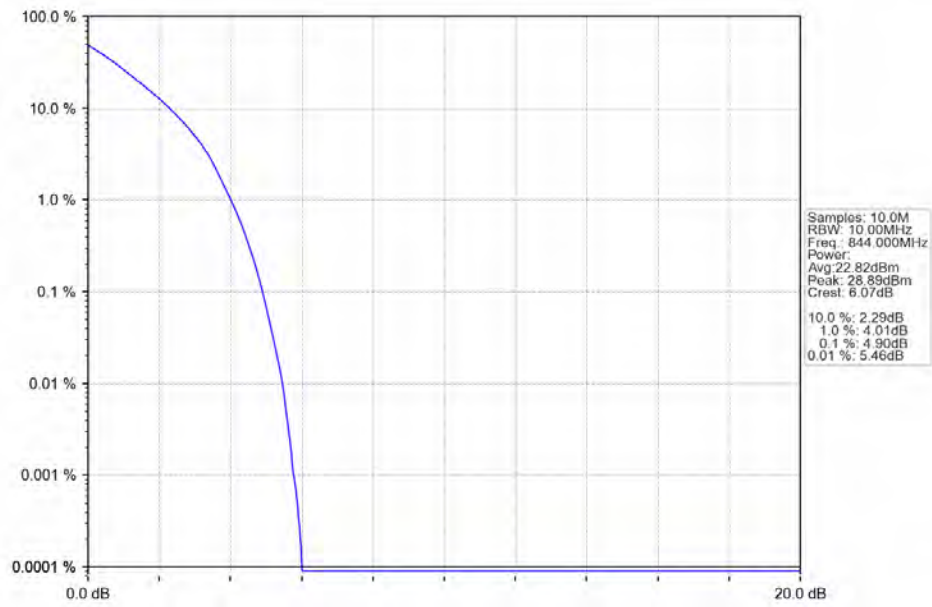
5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.83	<=13	Pass
	836.5	50	0	4.82	<=13	Pass
	844	50	0	4.90	<=13	Pass
16QAM	829	50	0	5.60	<=13	Pass
	836.5	50	0	5.60	<=13	Pass
	844	50	0	5.63	<=13	Pass

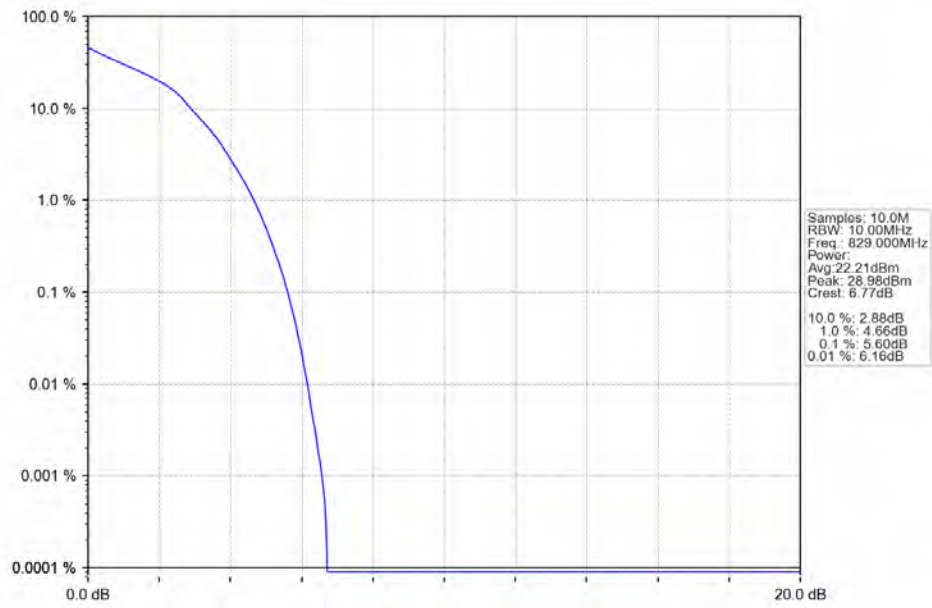
5.4.2 Test Graph



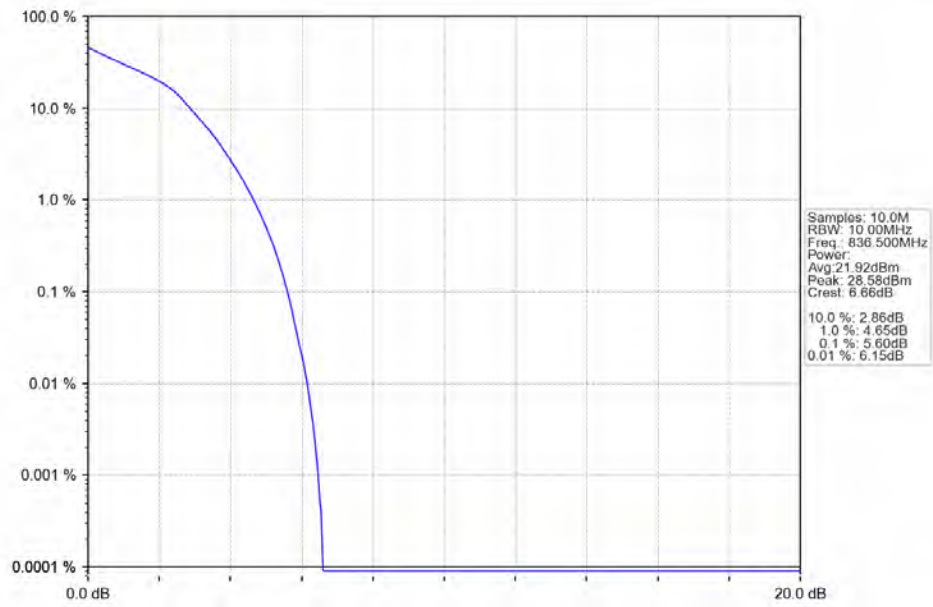
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



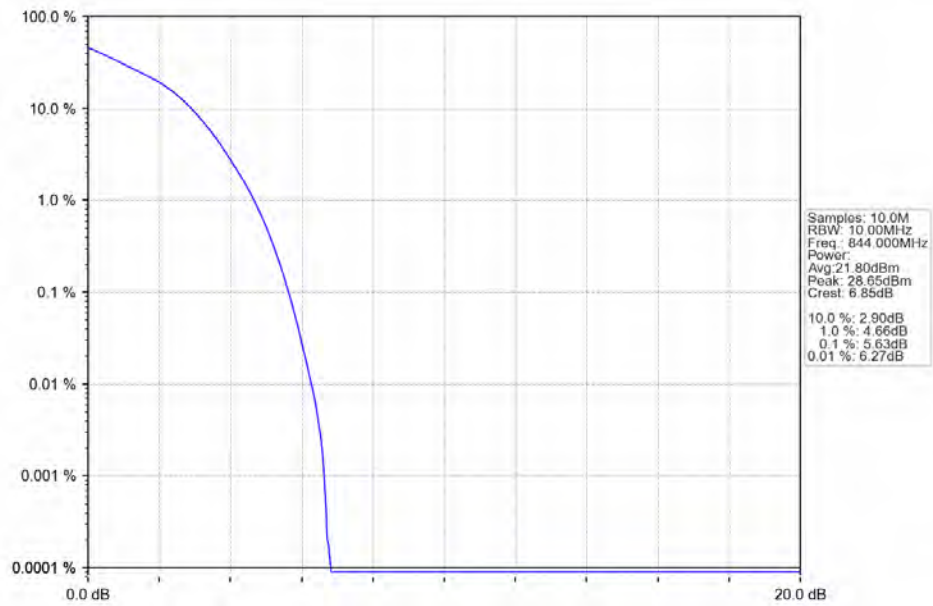
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



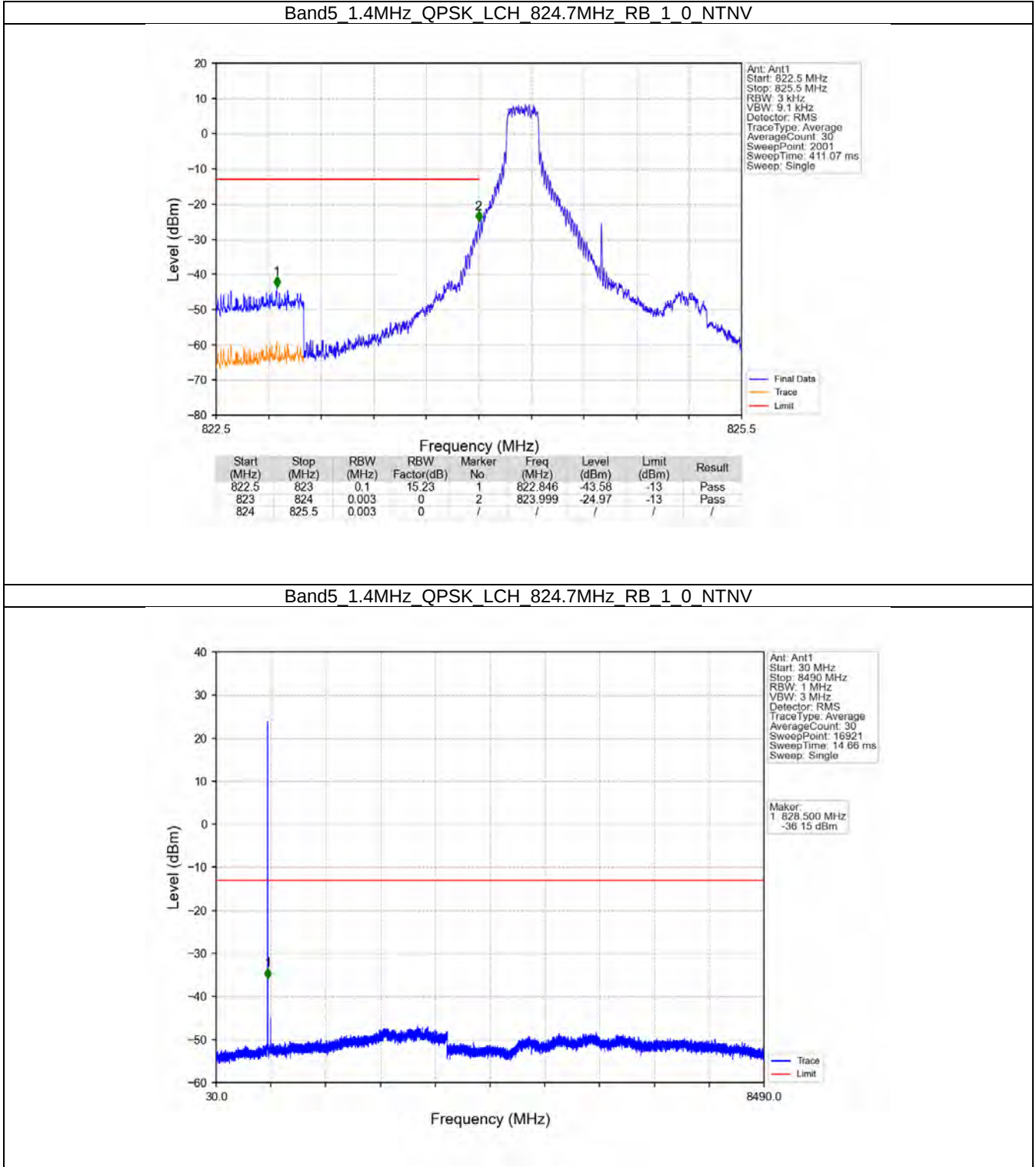
6. Spurious Emission

6.1 B5_1.4MHz

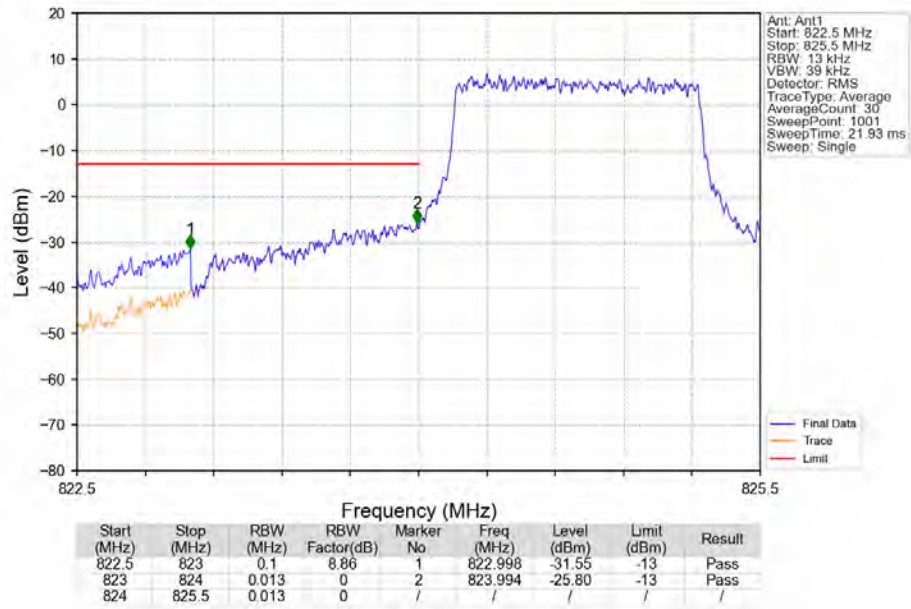
6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / 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

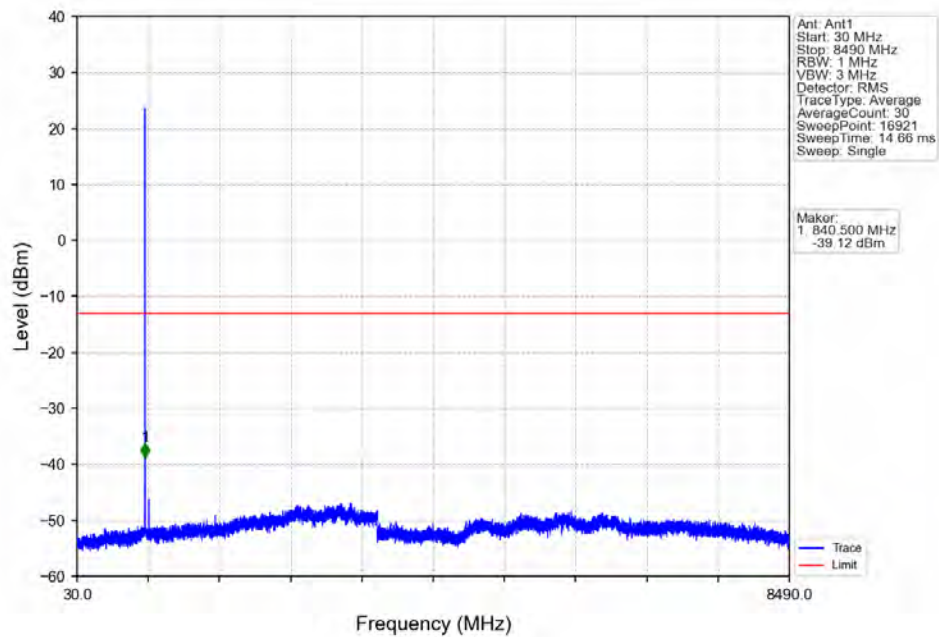
6.1.2 Test Graph



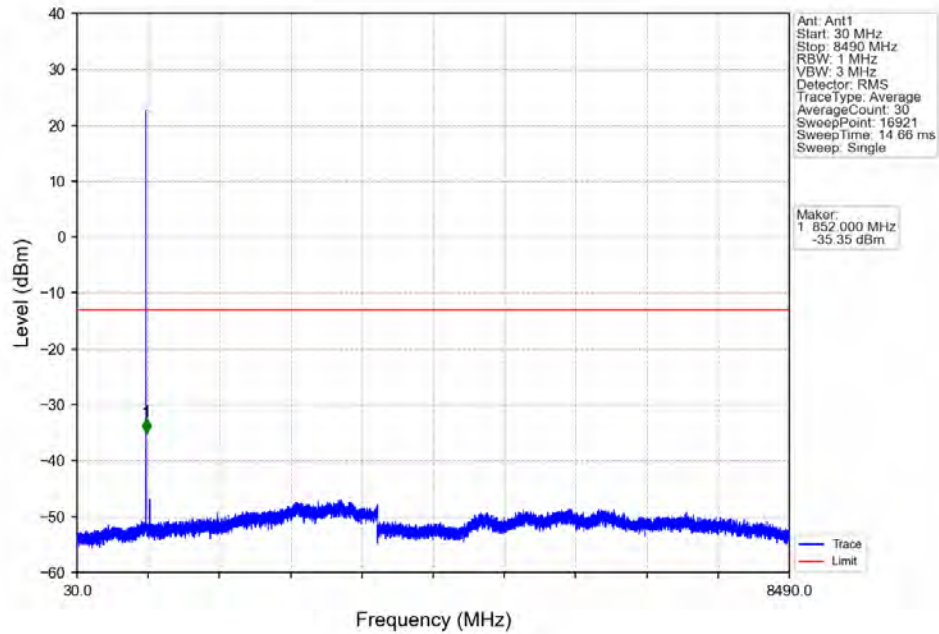
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



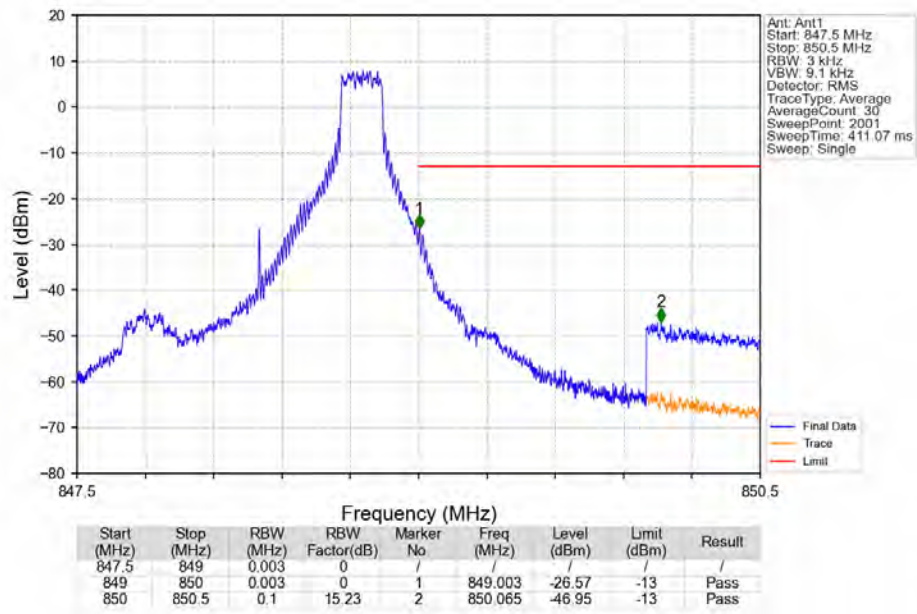
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



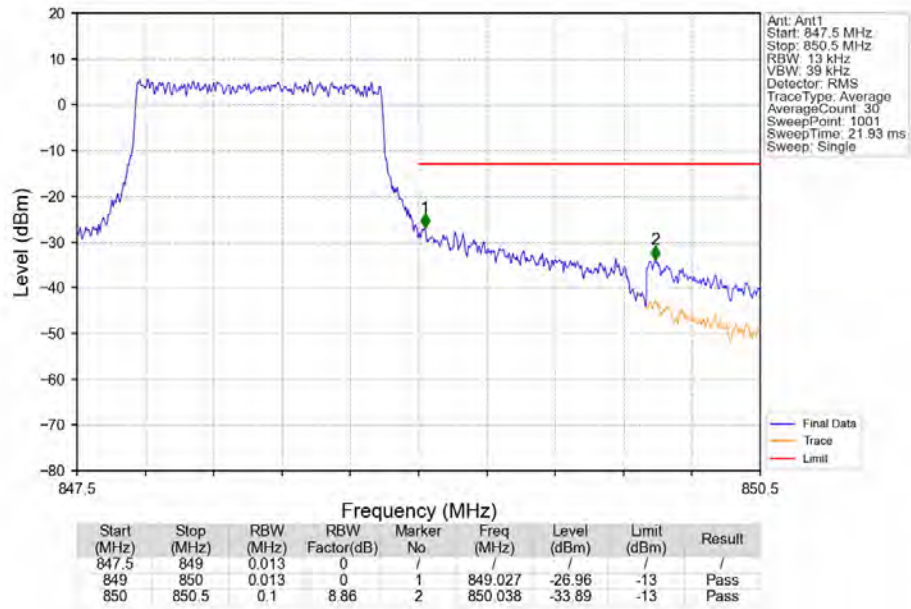
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



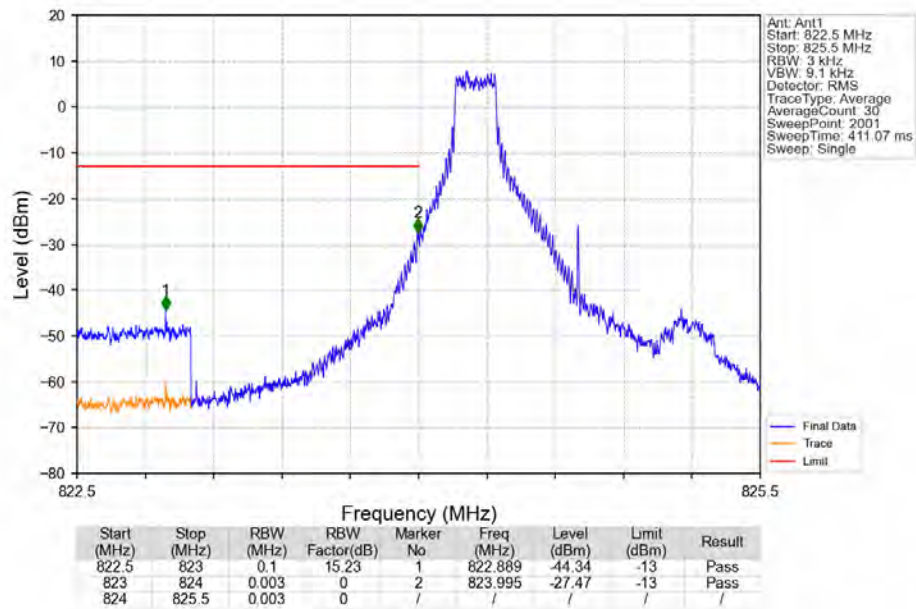
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



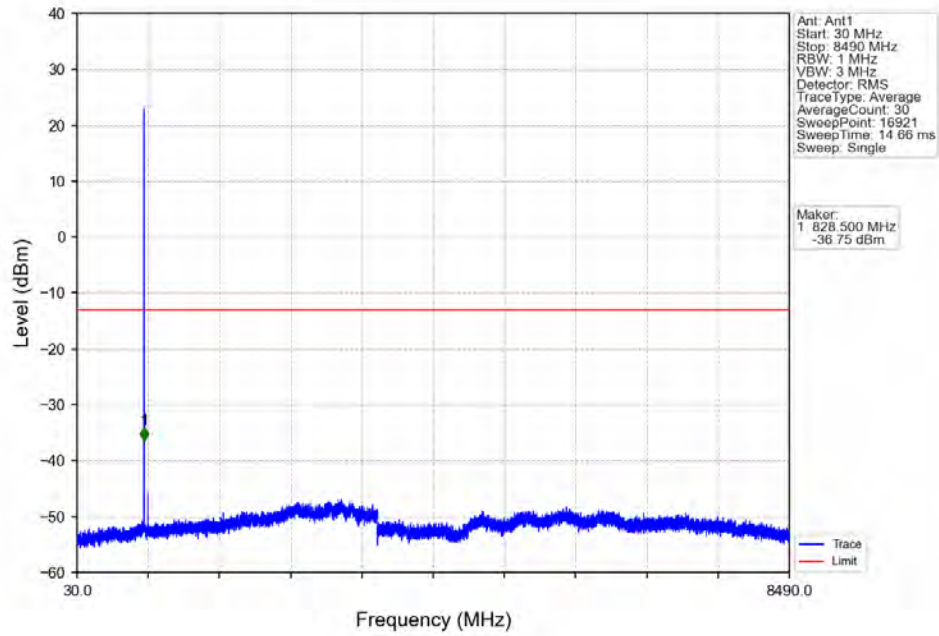
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



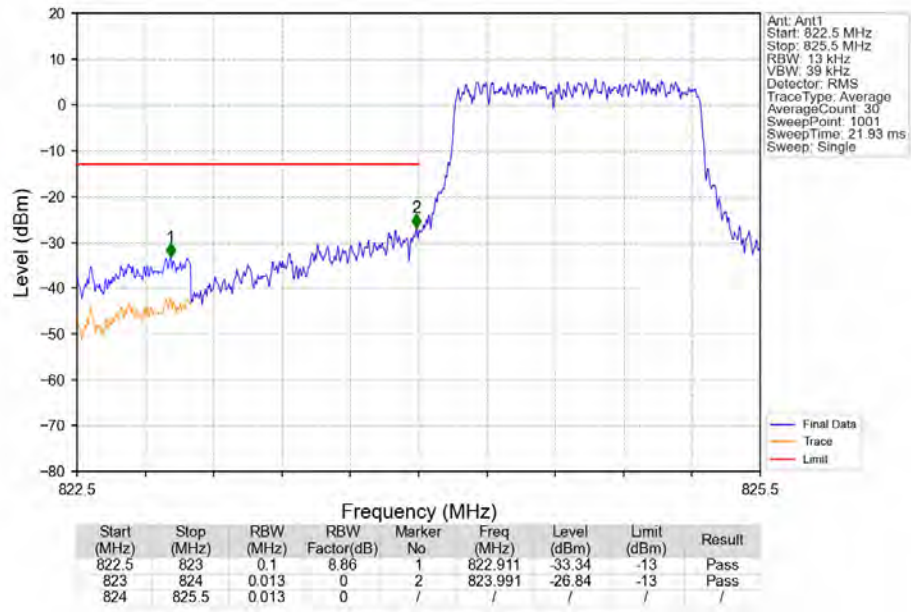
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV



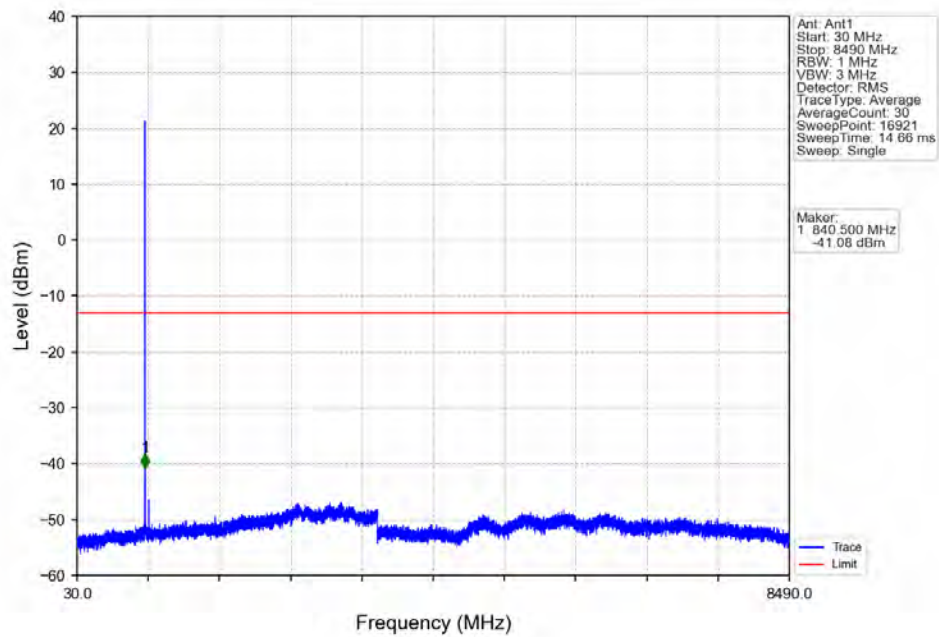
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



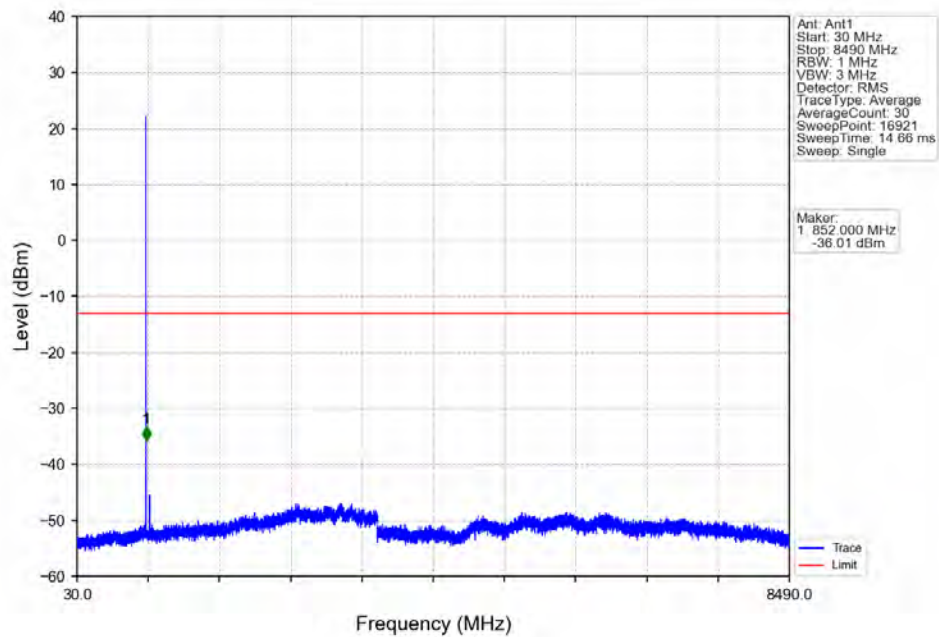
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



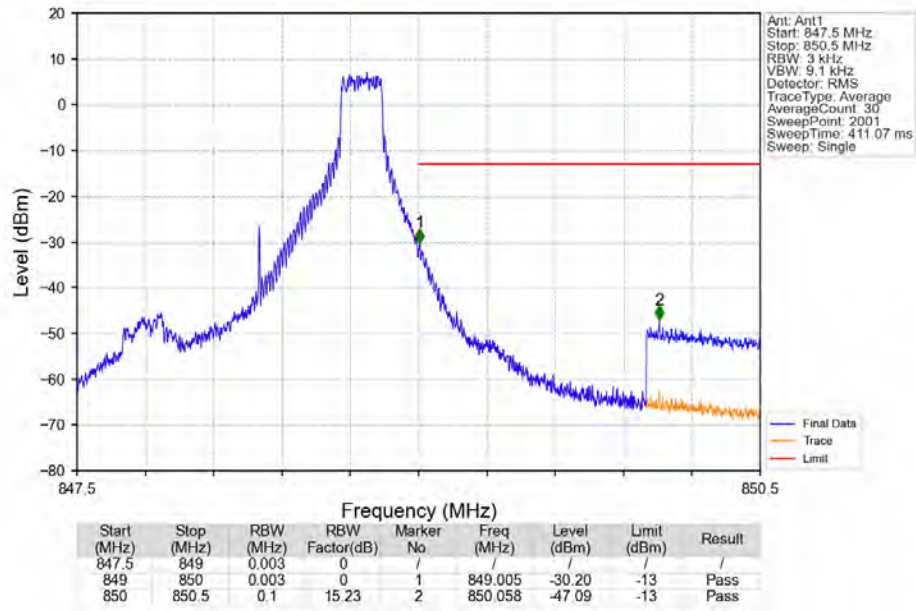
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



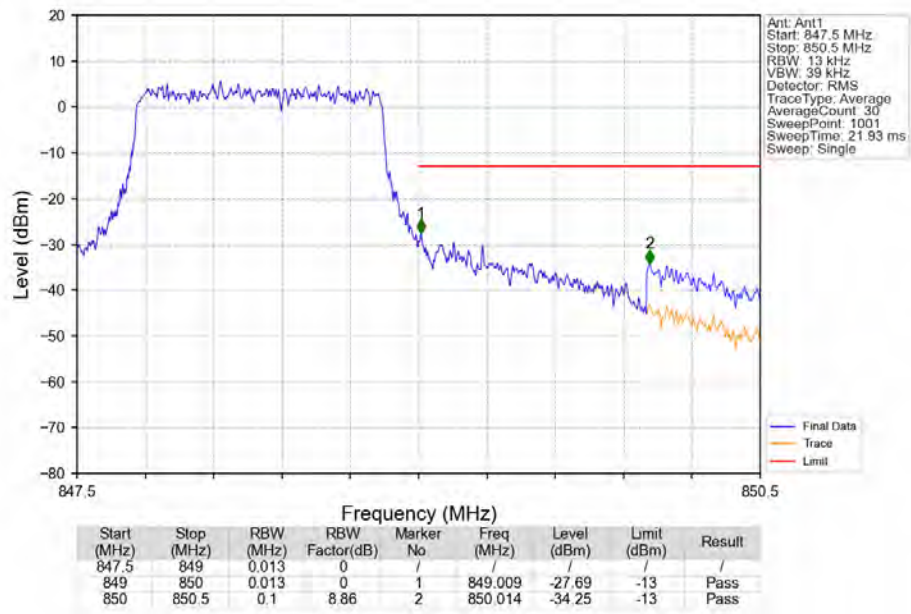
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

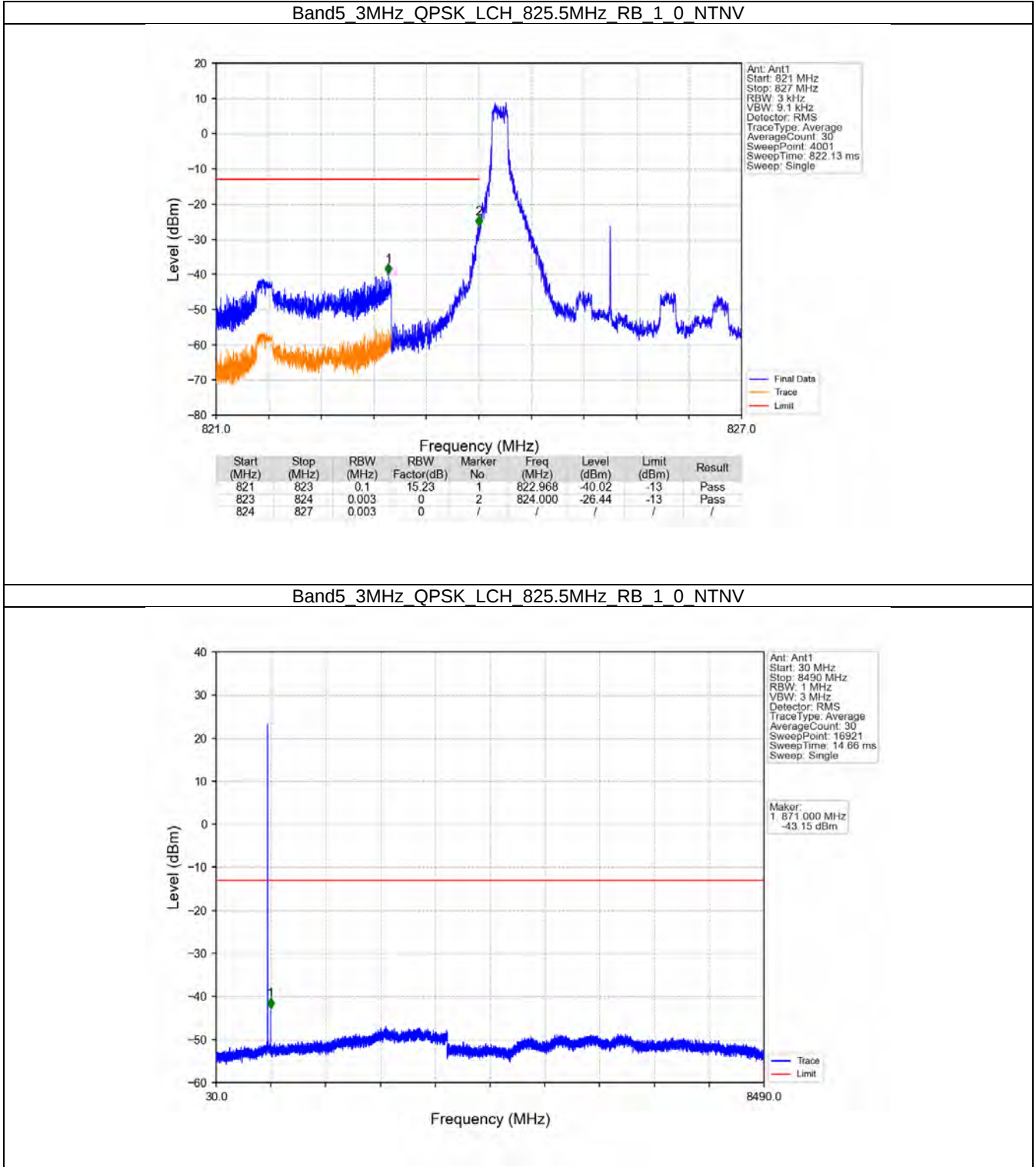


6.2 B5_3MHz

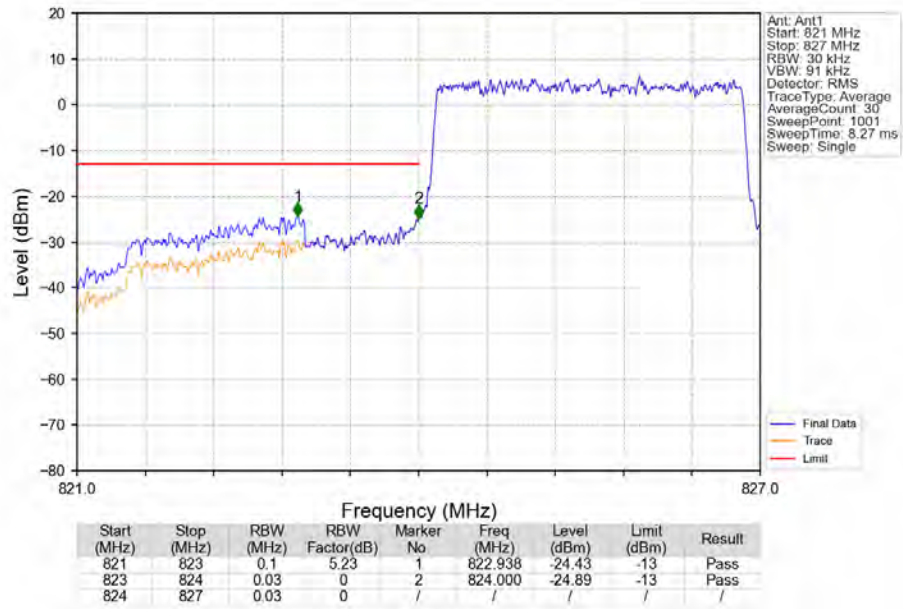
6.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTV						
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

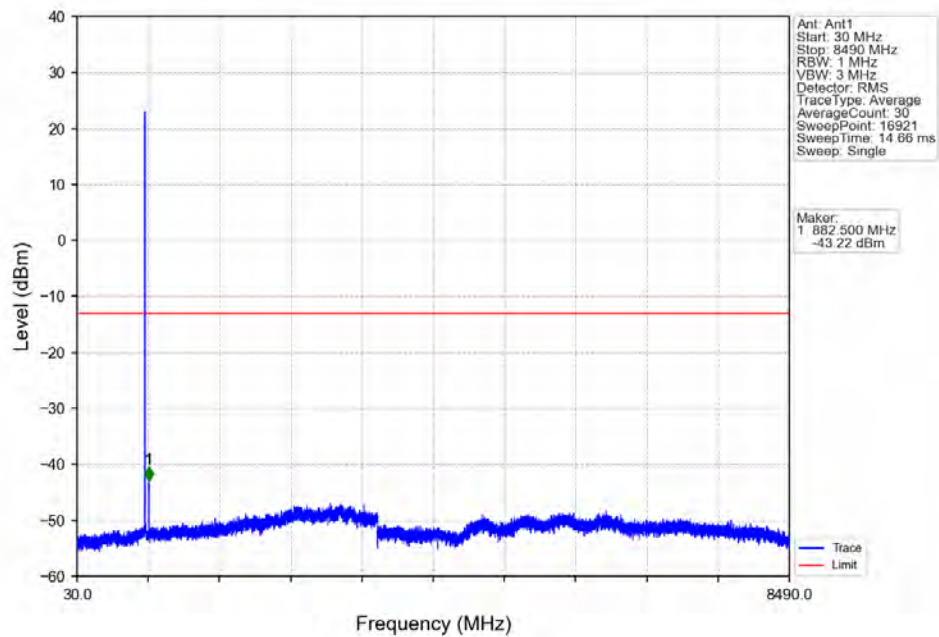
6.2.2 Test Graph



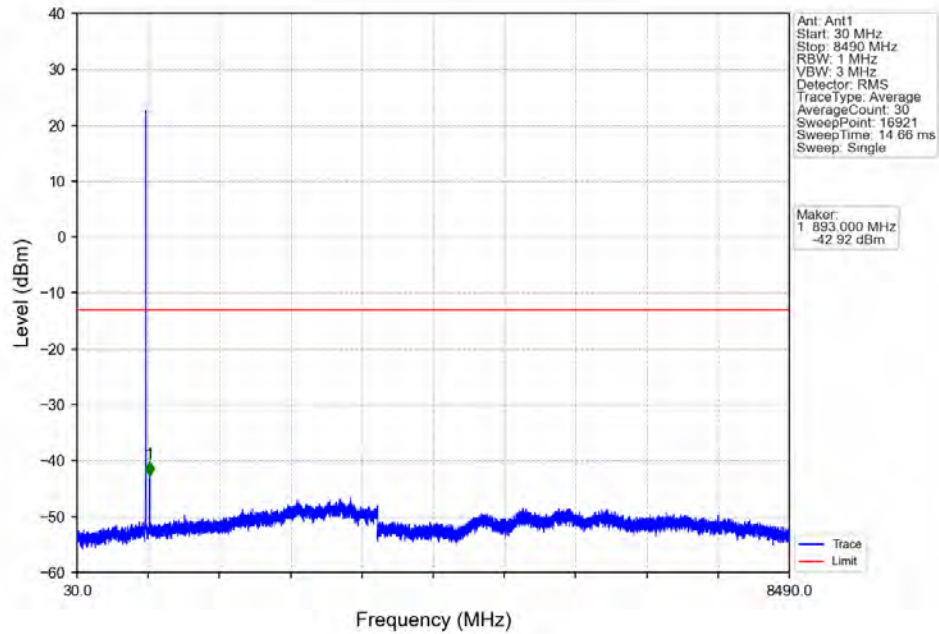
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



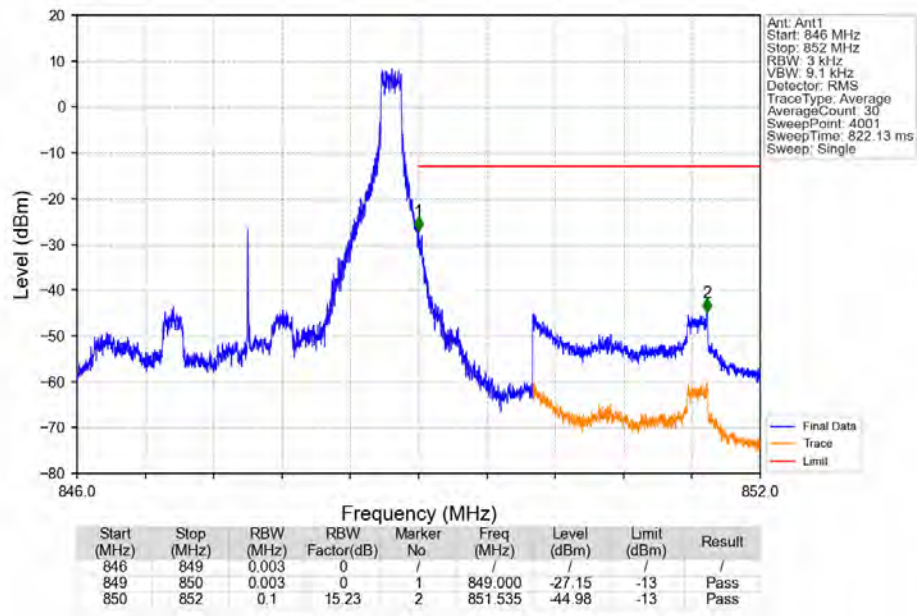
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



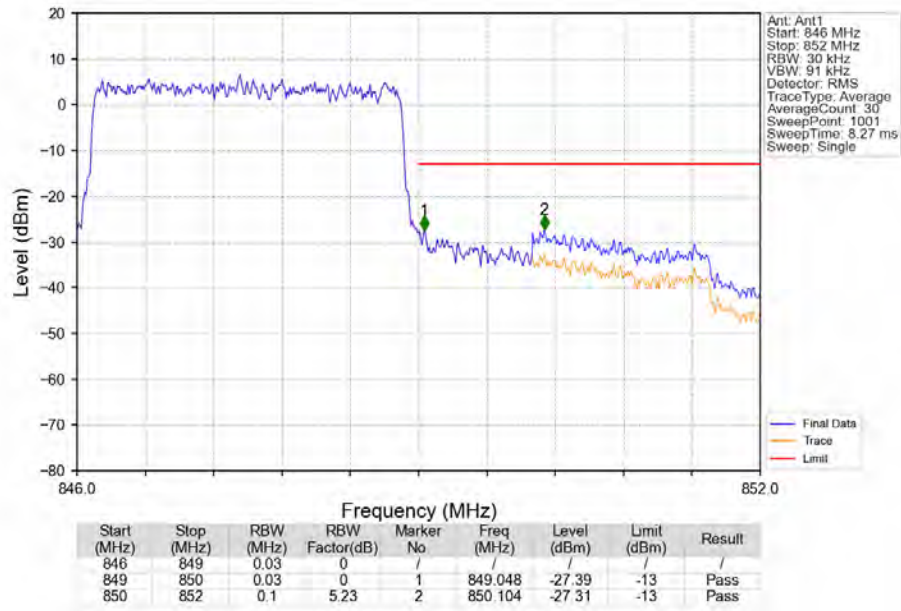
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



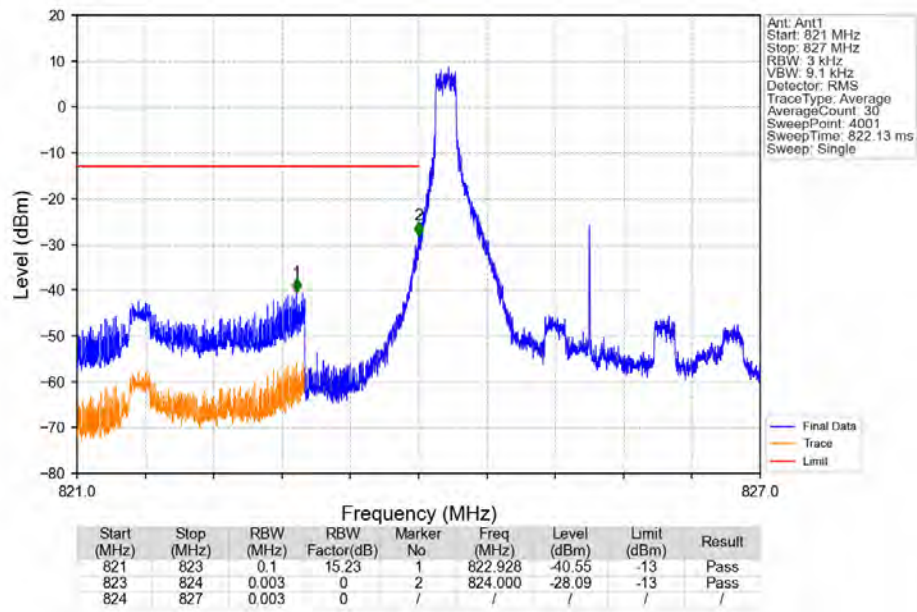
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



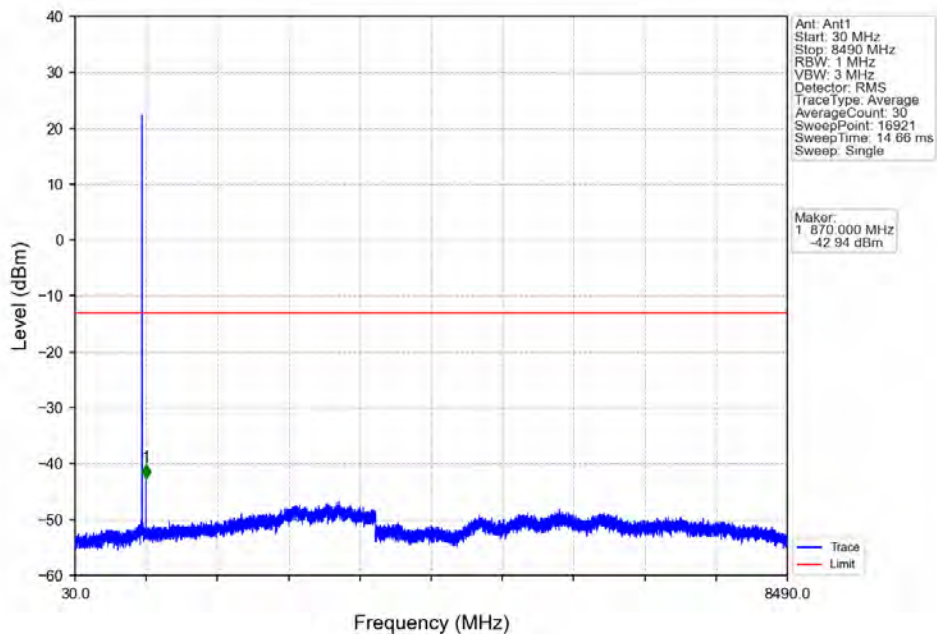
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



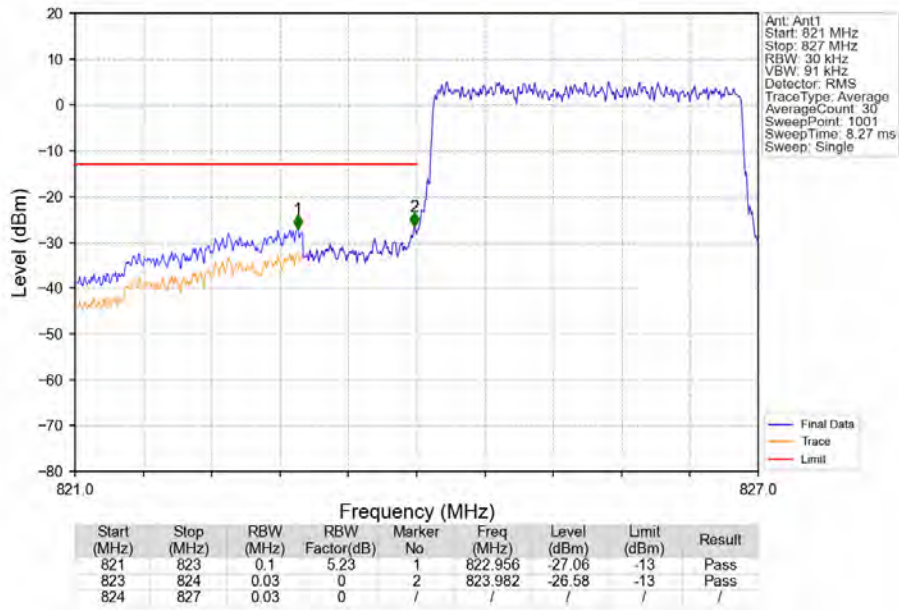
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



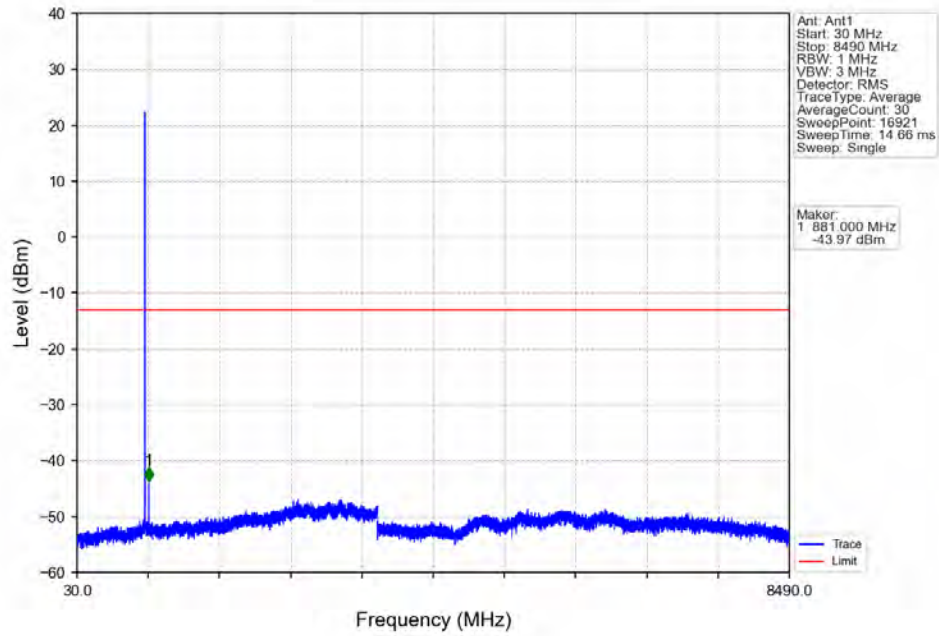
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



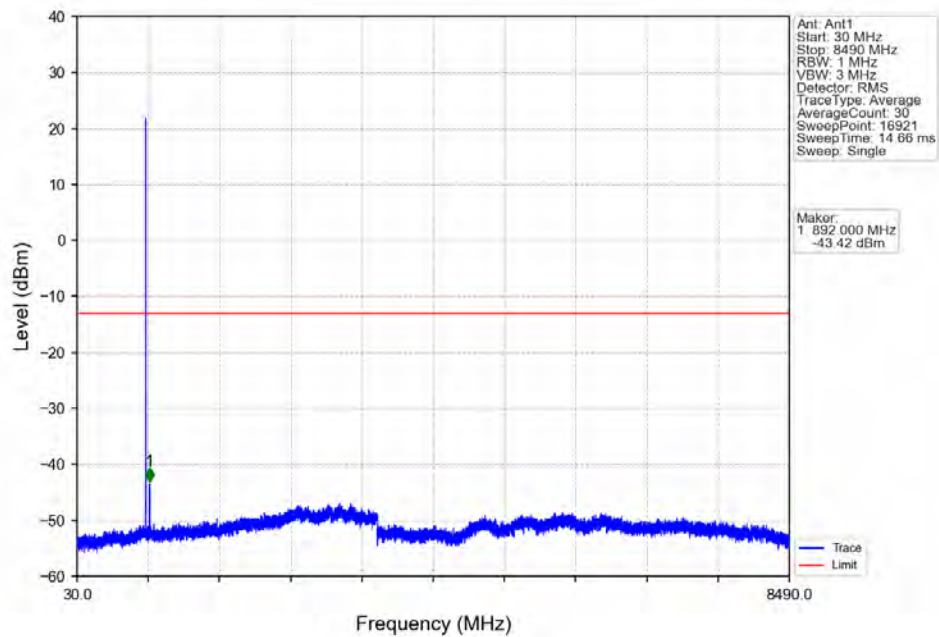
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



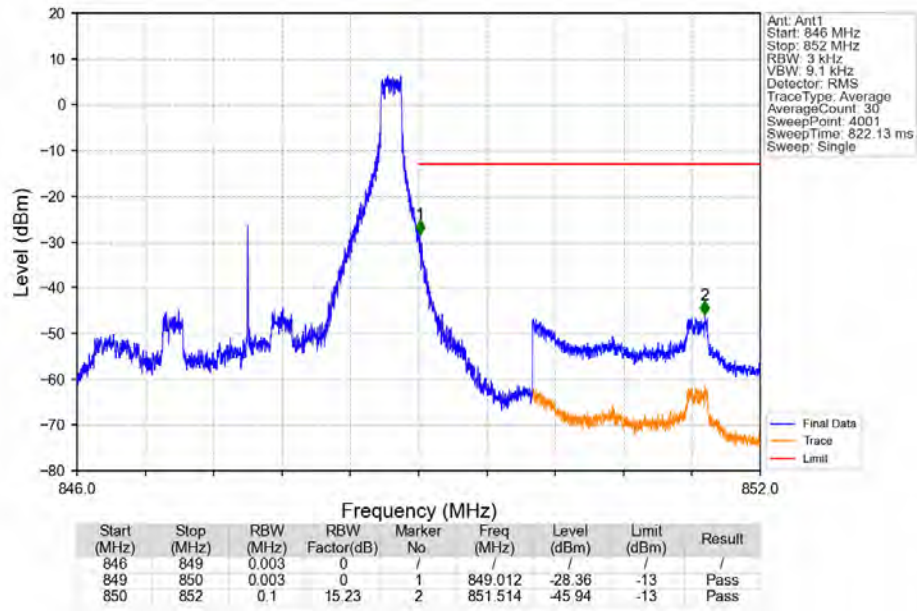
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



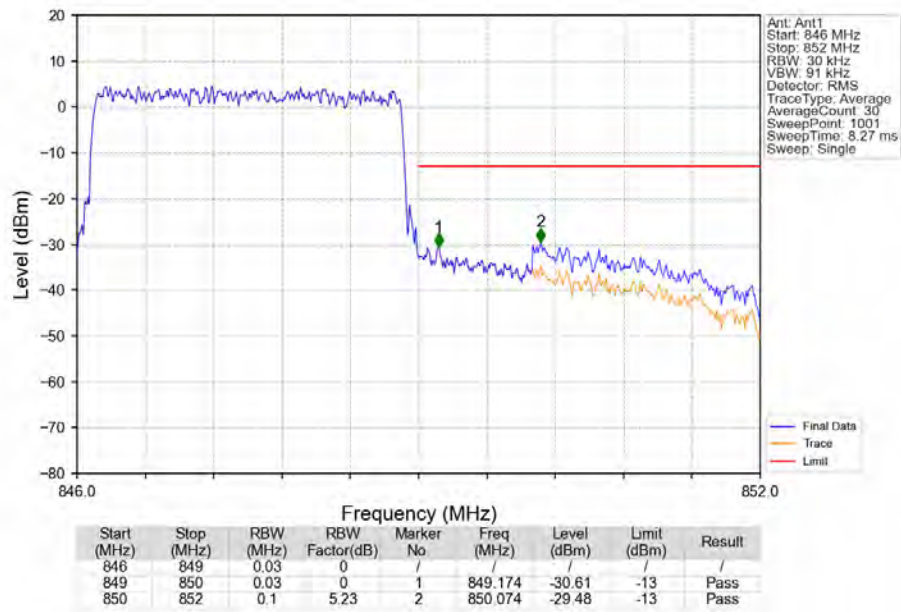
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

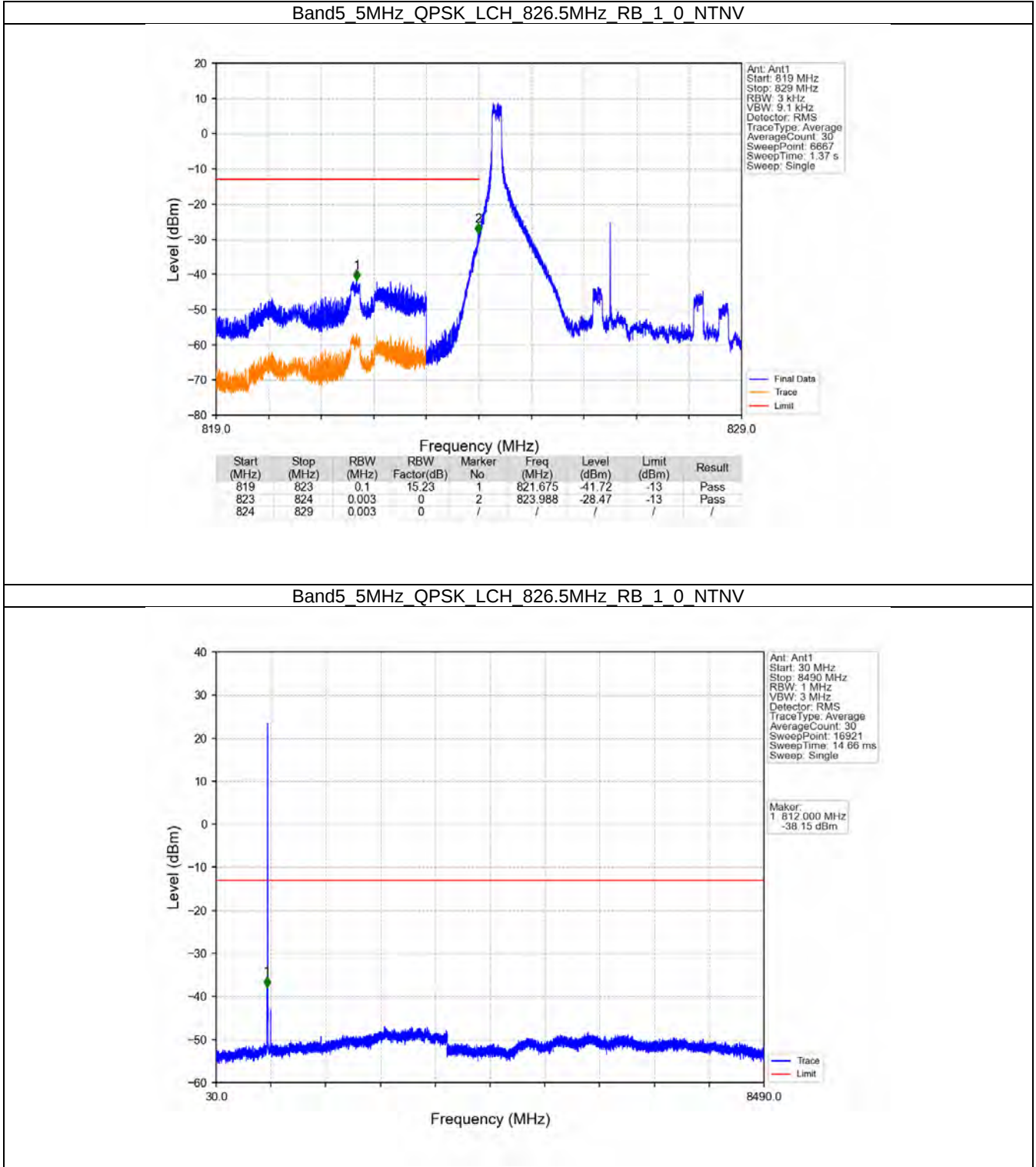


6.3 B5_5MHz

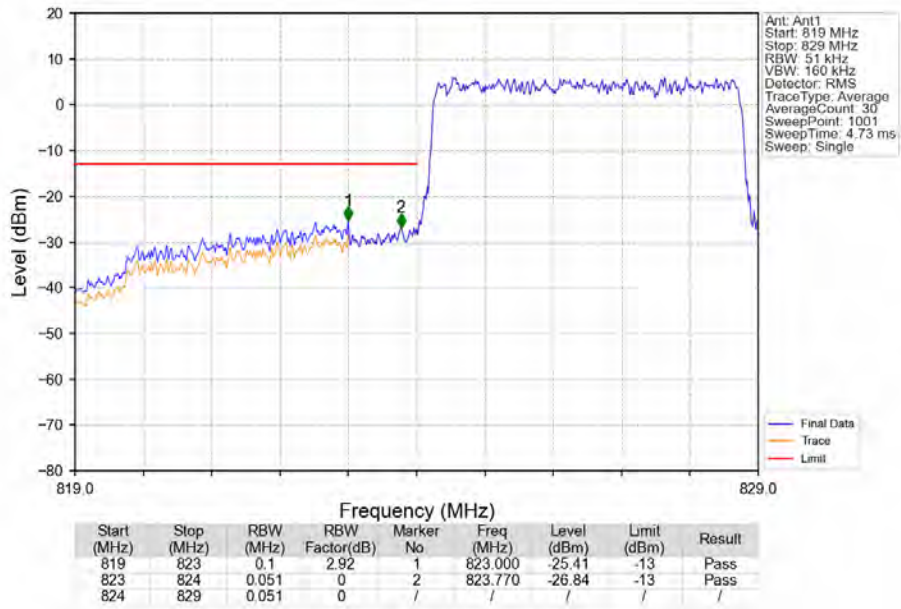
6.3.1 Test Result

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
		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
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

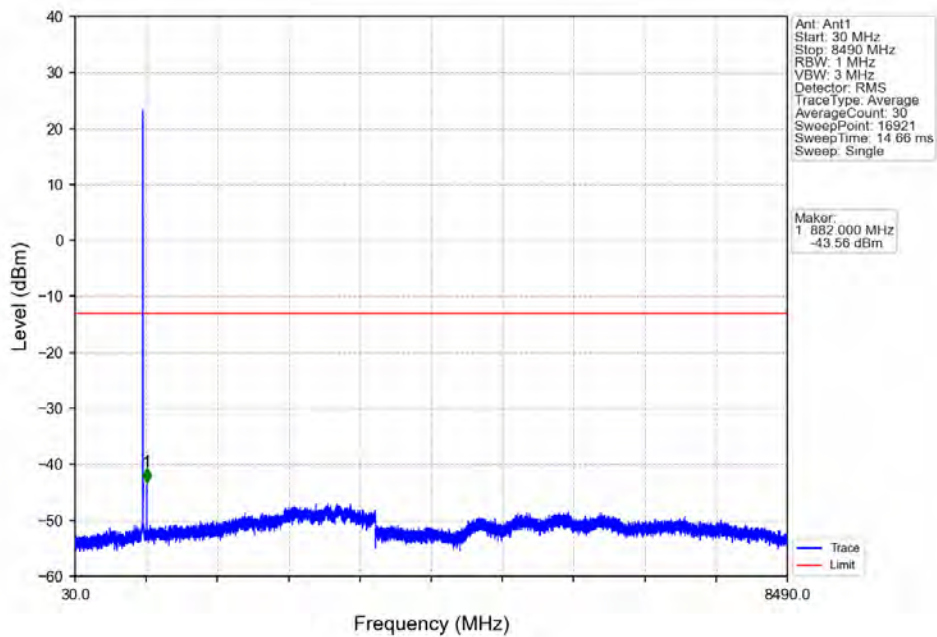
6.3.2 Test Graph



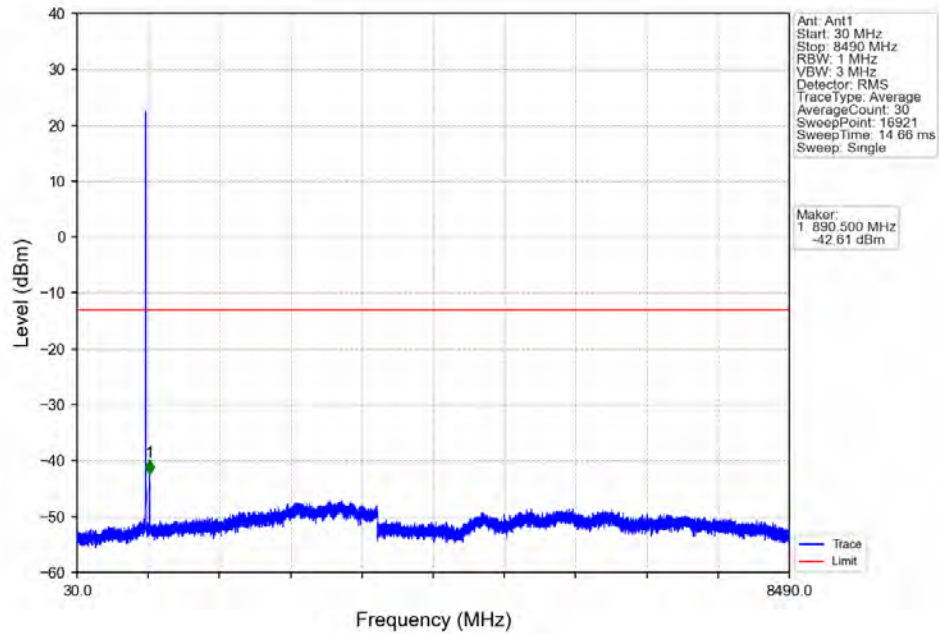
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



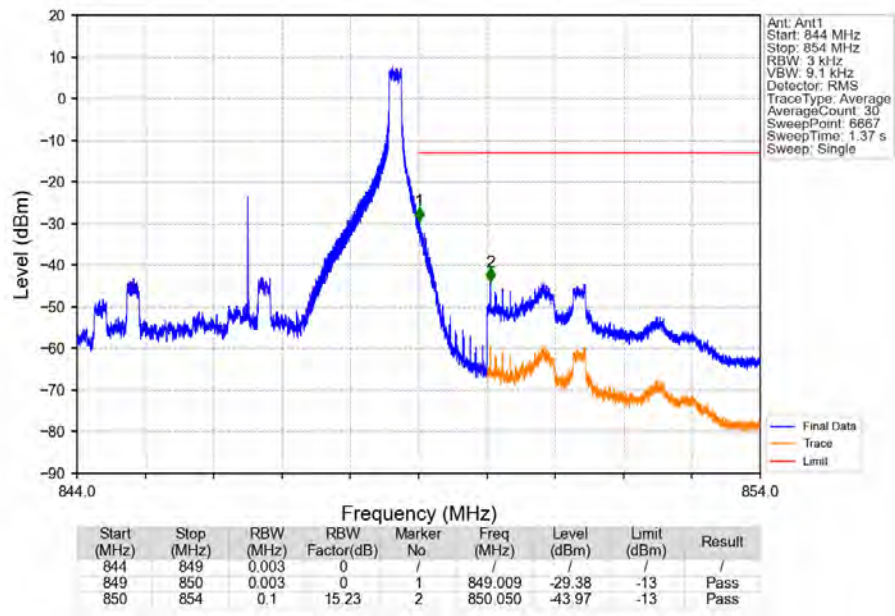
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



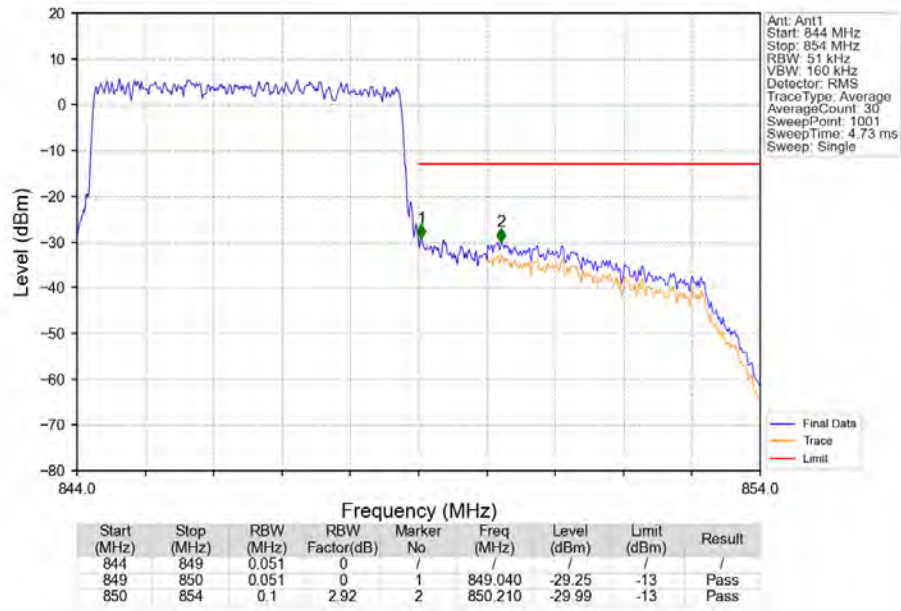
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



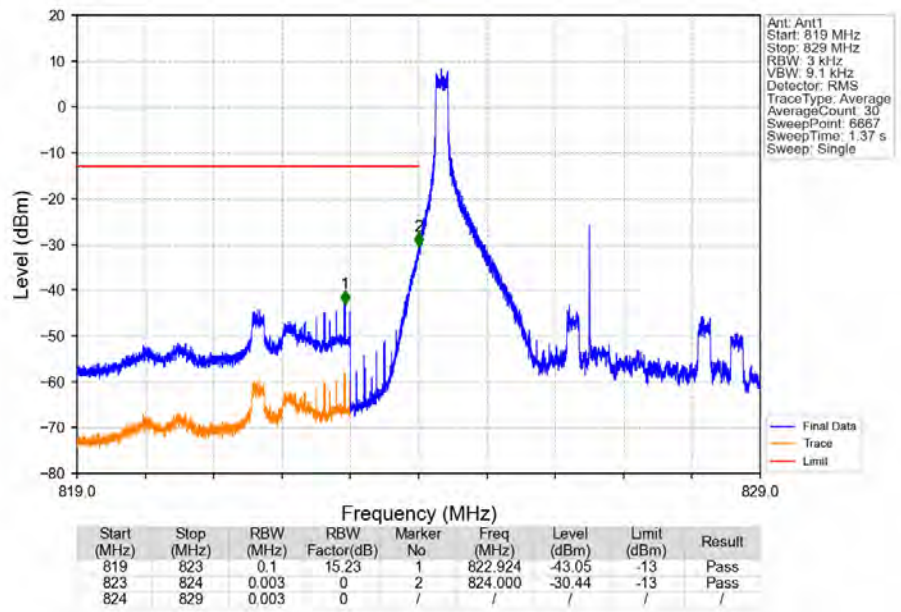
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



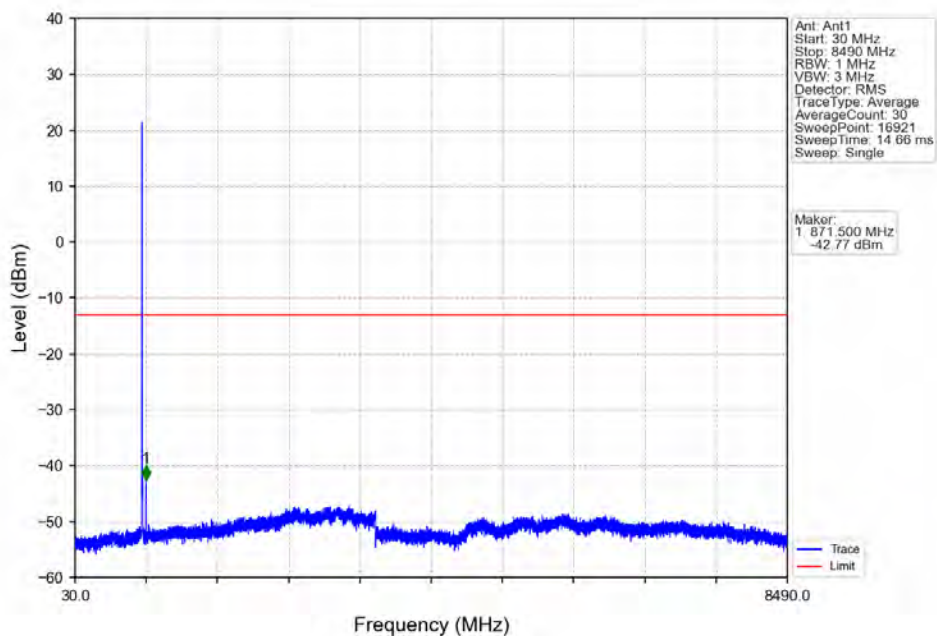
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



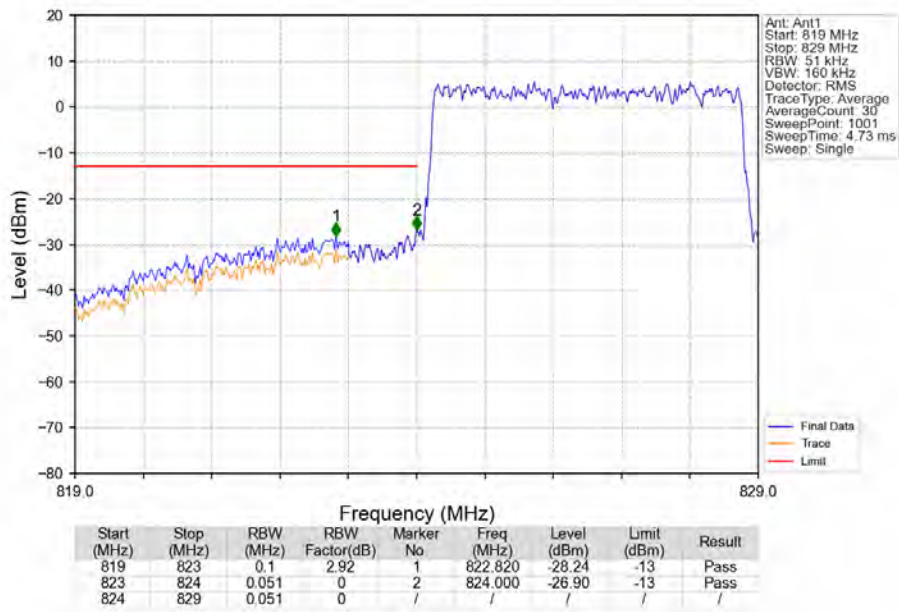
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



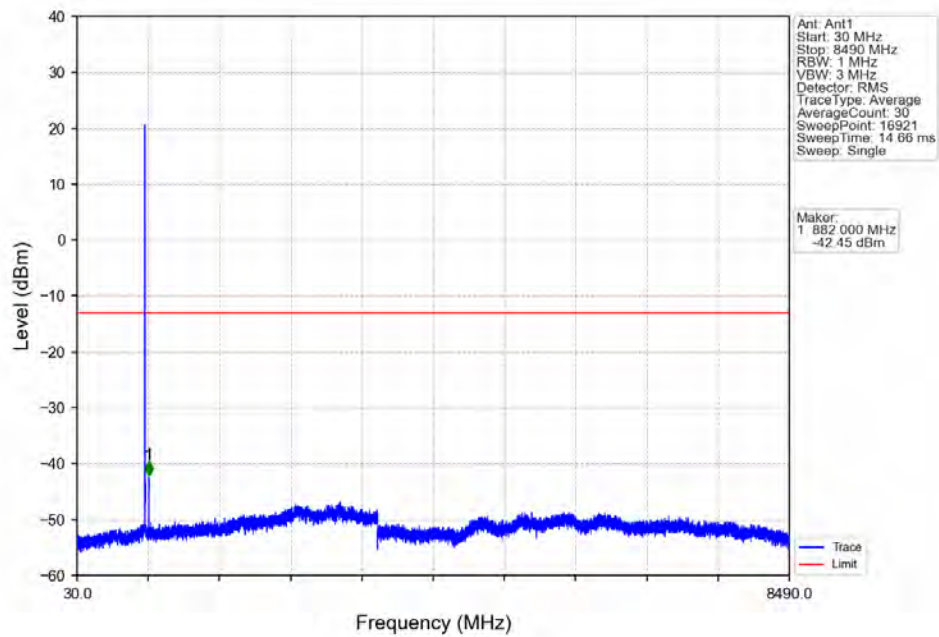
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



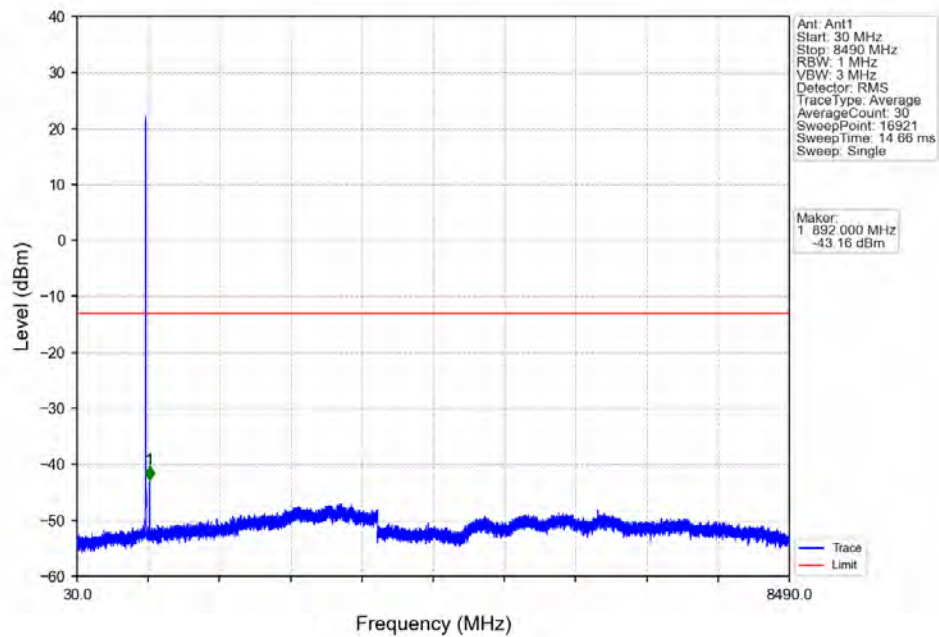
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



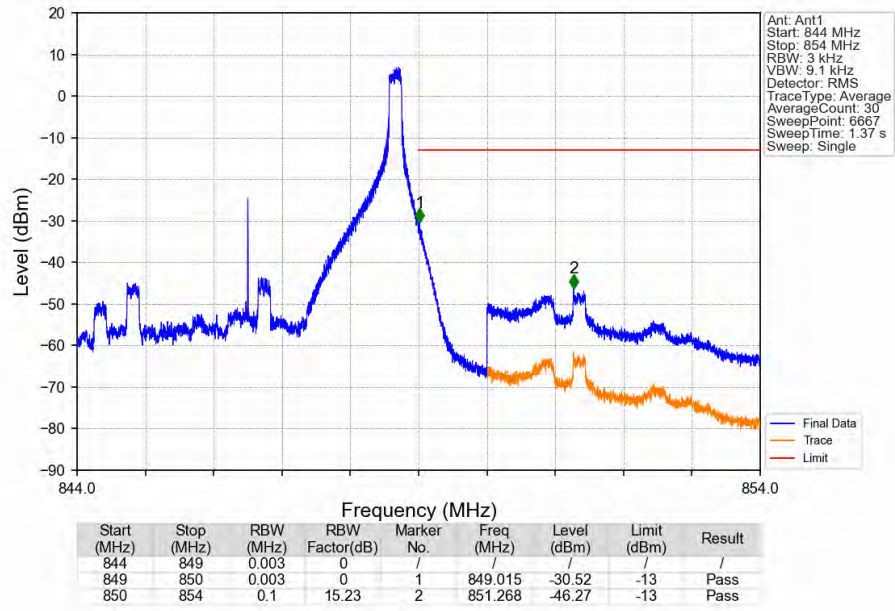
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



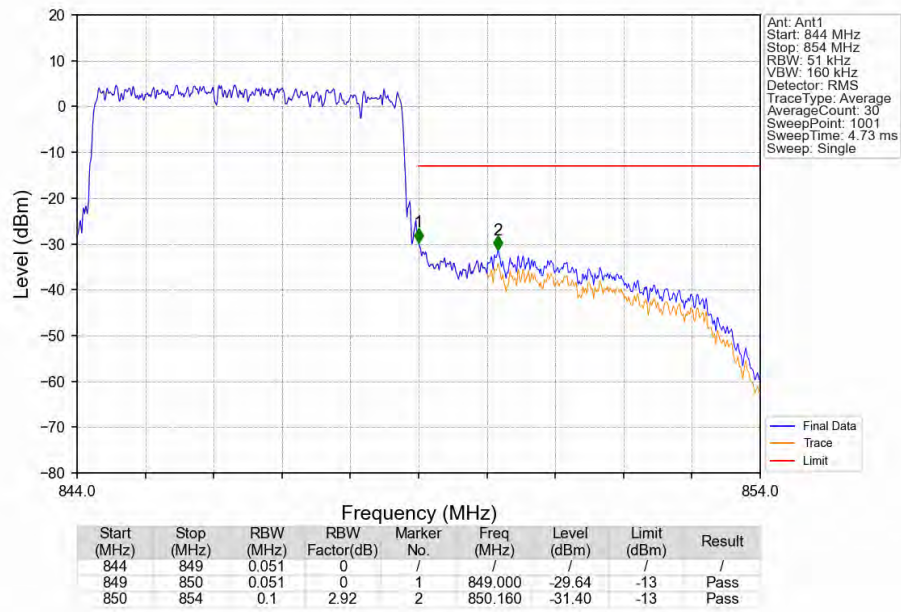
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

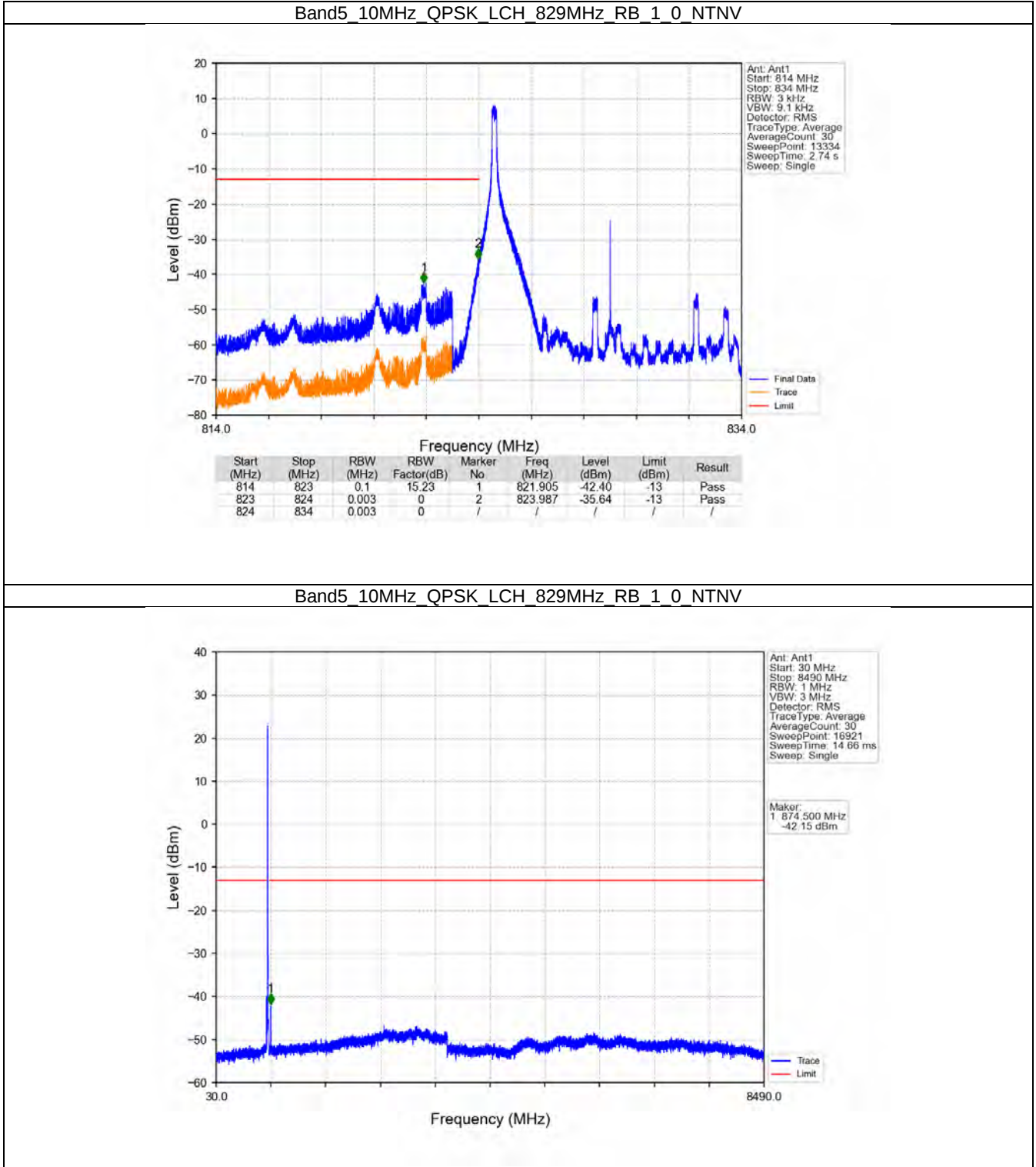


6.4 B5_10MHz

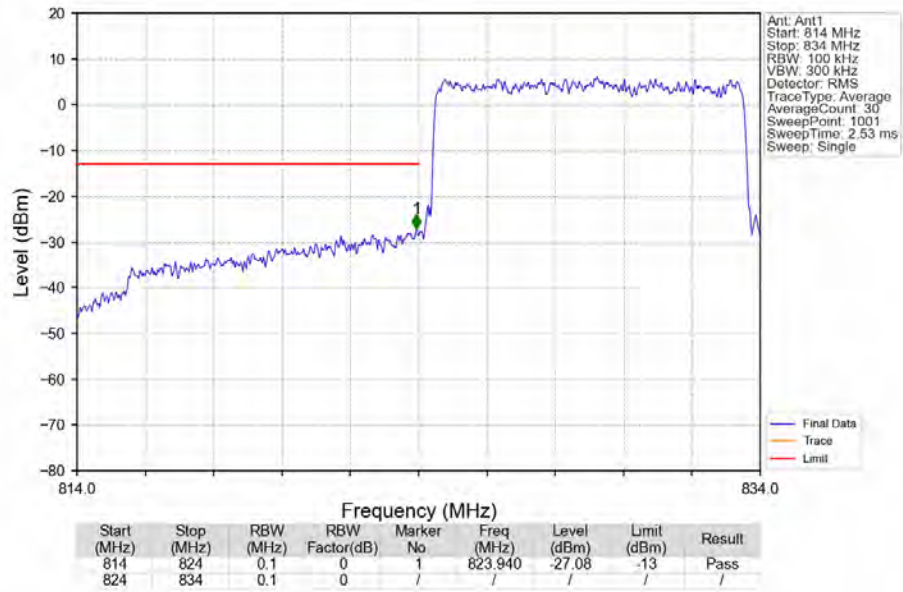
6.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTV						
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

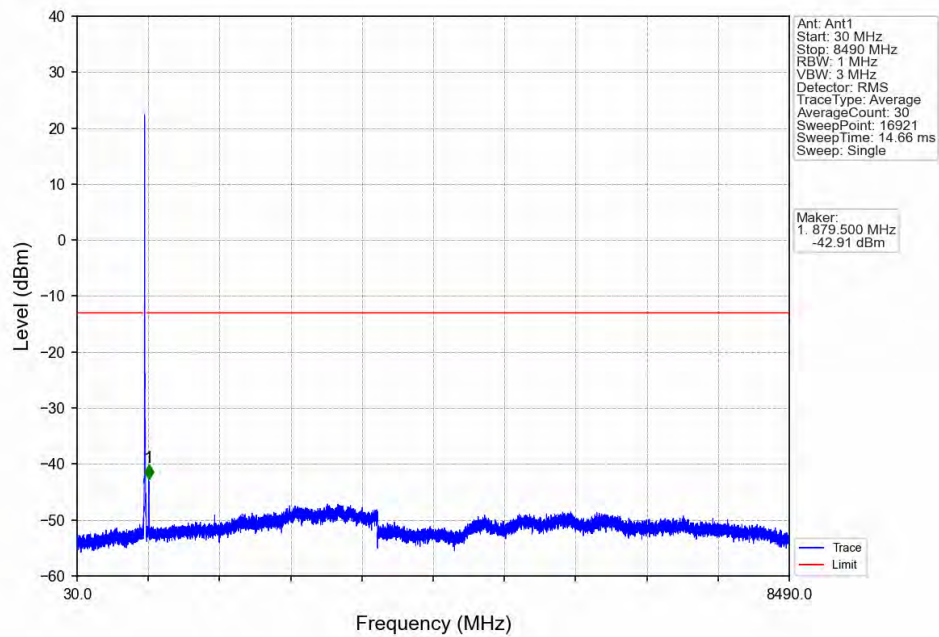
6.4.2 Test Graph



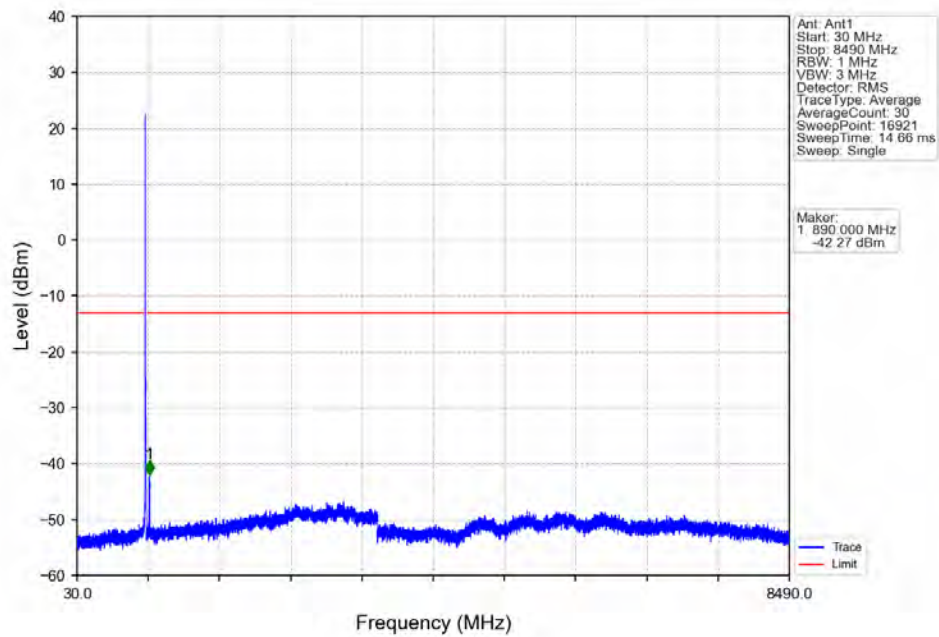
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



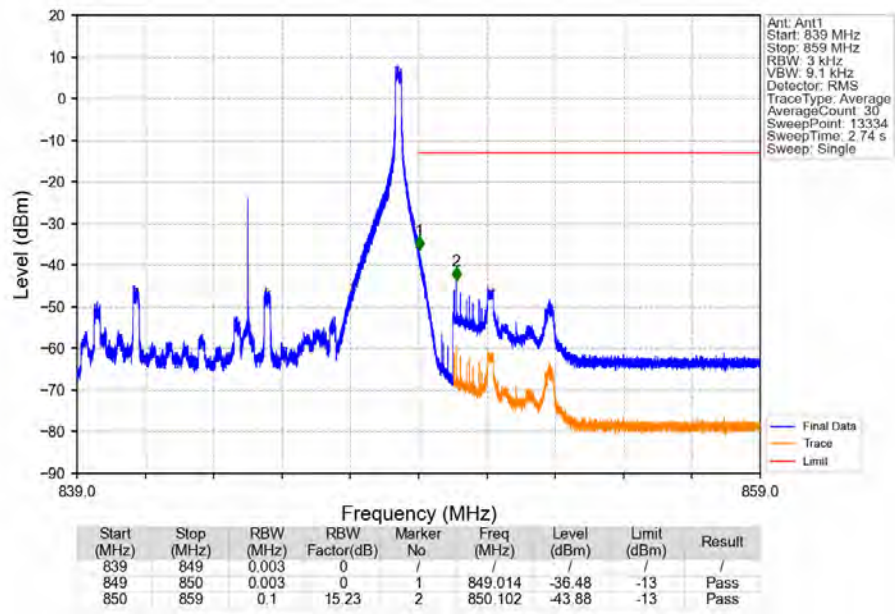
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



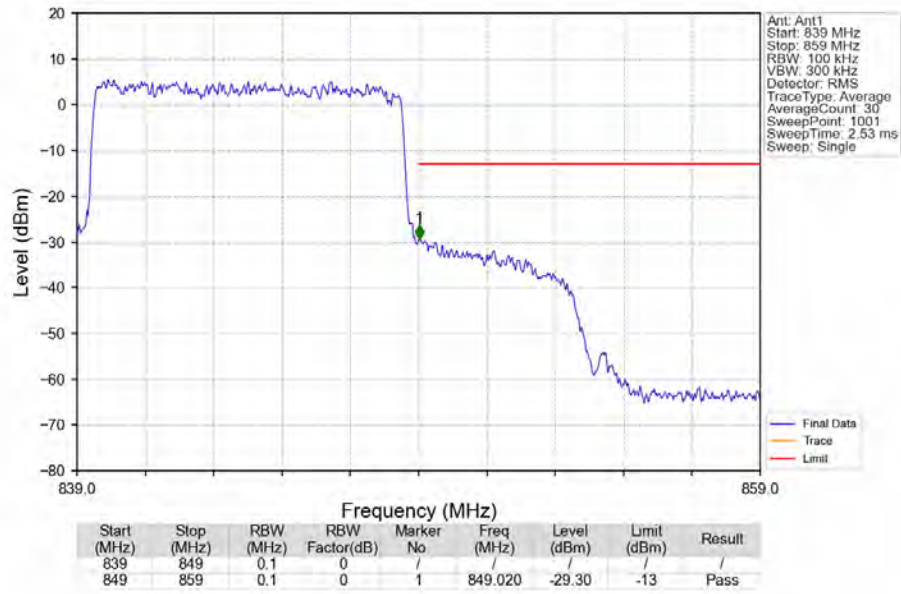
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



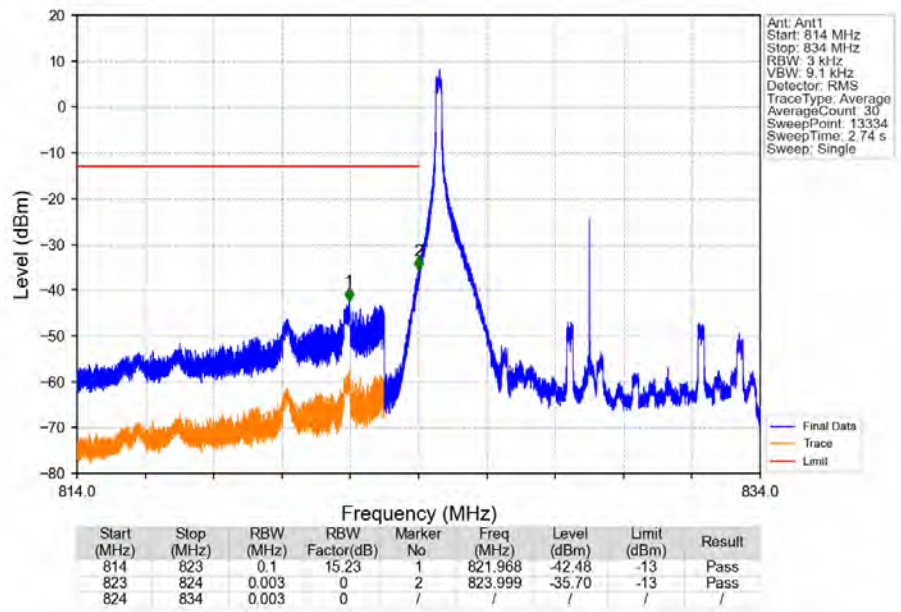
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



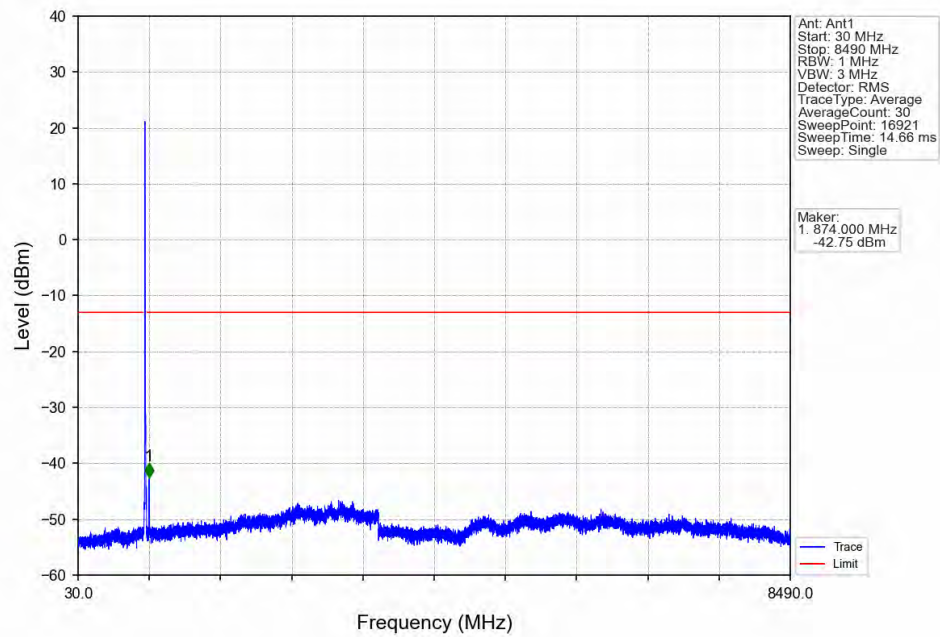
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



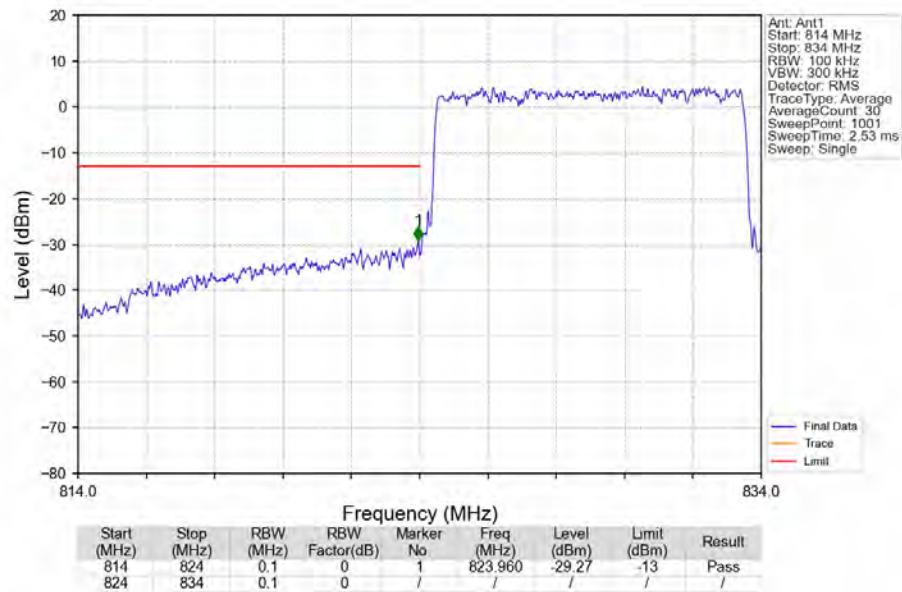
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



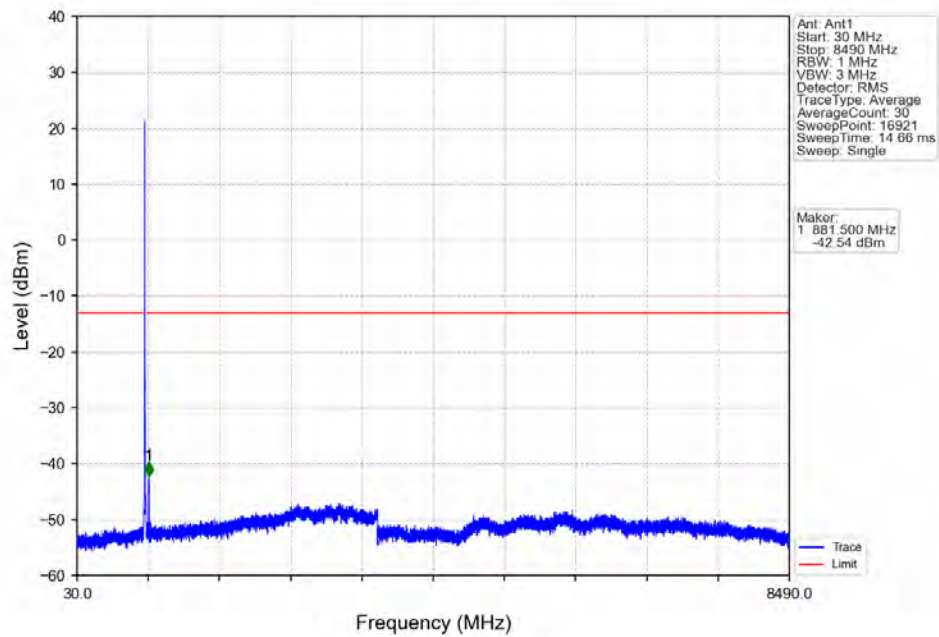
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



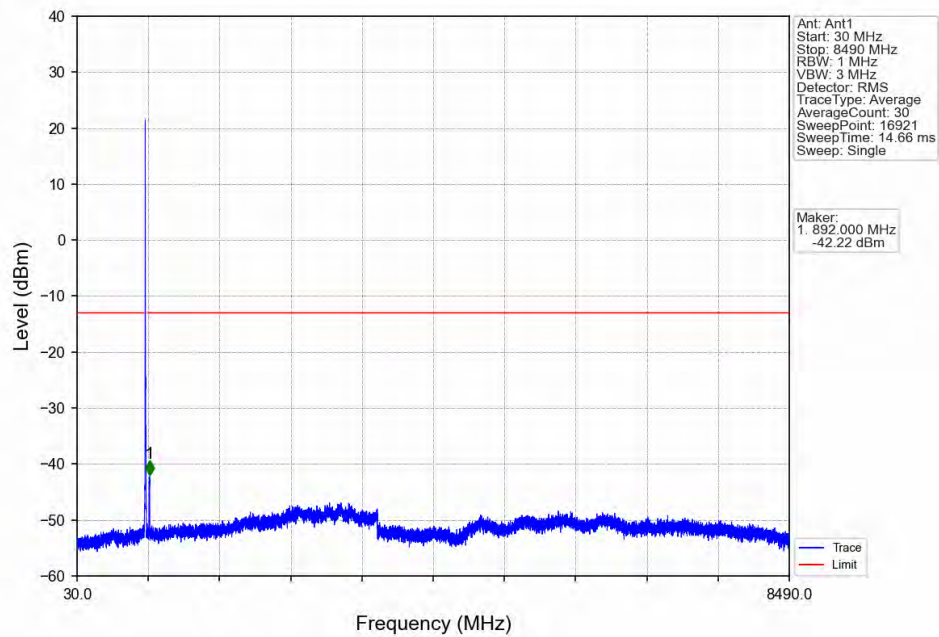
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



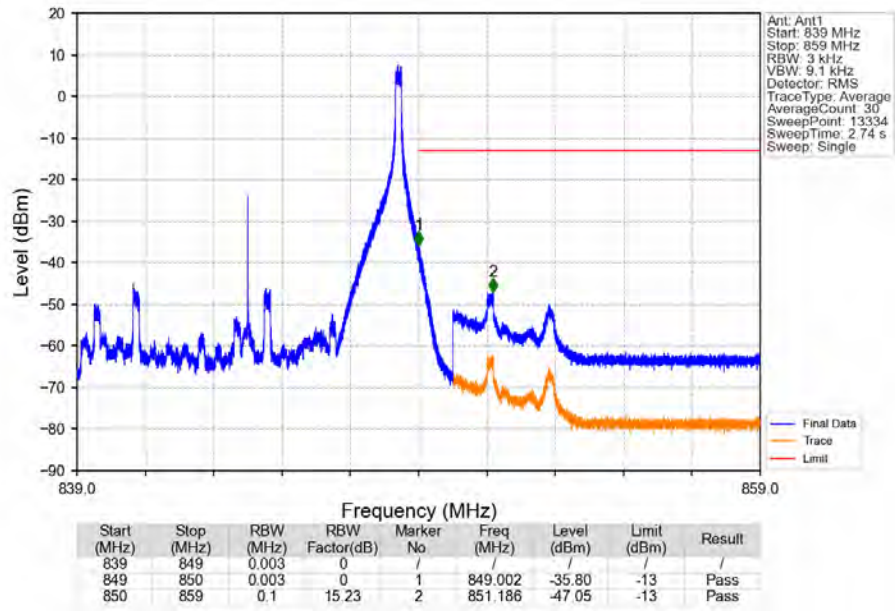
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



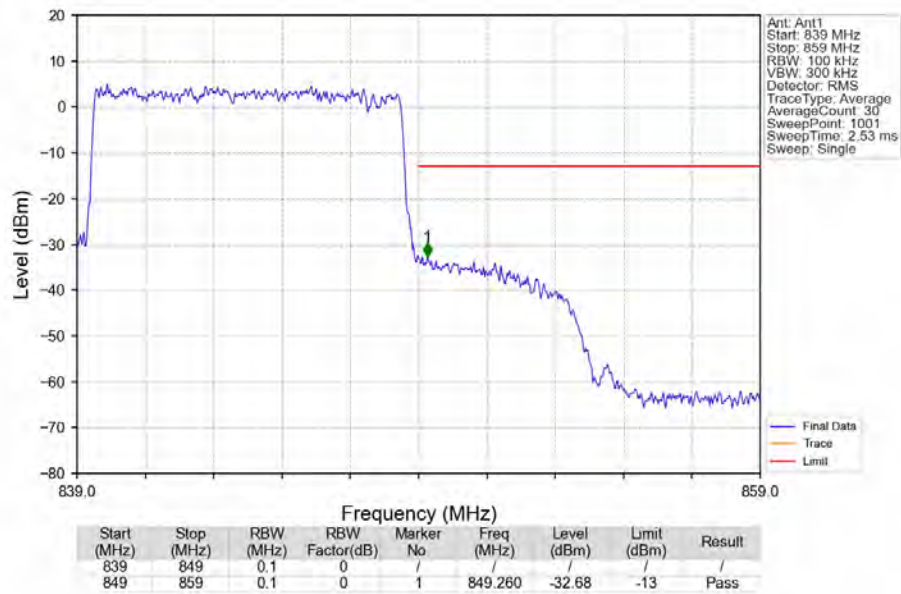
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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	0.2692	0.0063	ppm	1M12G7D	24E	24.30
5	1.4	824.7	848.3	0.2070	0.0056	ppm	1M12W7D	24E	23.16
5	3	825.5	847.5	0.2541	0.0059	ppm	2M74G7D	24E	24.05
5	3	825.5	847.5	0.1968	0.0057	ppm	2M73W7D	24E	22.94
5	5	826.5	846.5	0.2582	0.0050	ppm	4M56G7D	24E	24.12
5	5	826.5	846.5	0.1888	0.0064	ppm	4M56W7D	24E	22.76
5	10	829	844	0.2512	0.0067	ppm	9M10G7D	24E	24.00
5	10	829	844	0.1968	0.0065	ppm	9M06W7D	24E	22.94

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	0.1897	0.0063	ppm	1M12G7D	24E	22.78
5	1.4	824.7	848.3	0.1459	0.0056	ppm	1M12W7D	24E	21.64
5	3	825.5	847.5	0.1791	0.0059	ppm	2M74G7D	24E	22.53
5	3	825.5	847.5	0.1387	0.0057	ppm	2M73W7D	24E	21.42
5	5	826.5	846.5	0.1820	0.0050	ppm	4M56G7D	24E	22.60
5	5	826.5	846.5	0.1330	0.0064	ppm	4M56W7D	24E	21.24
5	10	829	844	0.1770	0.0067	ppm	9M10G7D	24E	22.48
5	10	829	844	0.1387	0.0065	ppm	9M06W7D	24E	21.42