

Appendix Test Data for LTE_band_5

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.57	0.51	21.93	<=38.45	Pass
			2	23.47	0.51	21.83	<=38.45	Pass
			5	23.38	0.51	21.74	<=38.45	Pass
		3	0	24.04	0.51	22.40	<=38.45	Pass
			2	24.04	0.51	22.40	<=38.45	Pass
			3	24.03	0.51	22.39	<=38.45	Pass
		6	0	23.02	0.51	21.38	<=38.45	Pass
	836.5	1	0	24.12	0.51	22.48	<=38.45	Pass
			2	24.13	0.51	22.49	<=38.45	Pass
			5	24.10	0.51	22.46	<=38.45	Pass
		3	0	24.15	0.51	22.51	<=38.45	Pass
			2	24.12	0.51	22.48	<=38.45	Pass
			3	24.14	0.51	22.50	<=38.45	Pass
		6	0	23.12	0.51	21.48	<=38.45	Pass
	848.3	1	0	23.97	0.51	22.33	<=38.45	Pass
			2	23.94	0.51	22.30	<=38.45	Pass
			5	23.92	0.51	22.28	<=38.45	Pass
		3	0	24.01	0.51	22.37	<=38.45	Pass
			2	24.03	0.51	22.39	<=38.45	Pass
			3	24.00	0.51	22.36	<=38.45	Pass
		6	0	23.03	0.51	21.39	<=38.45	Pass
16QAM	824.7	1	0	22.52	0.51	20.88	<=38.45	Pass
			2	22.51	0.51	20.87	<=38.45	Pass
			5	22.50	0.51	20.86	<=38.45	Pass
		3	0	23.18	0.51	21.54	<=38.45	Pass
			2	23.19	0.51	21.55	<=38.45	Pass
			3	23.21	0.51	21.57	<=38.45	Pass
		6	0	22.01	0.51	20.37	<=38.45	Pass
	836.5	1	0	23.15	0.51	21.51	<=38.45	Pass
			2	23.14	0.51	21.50	<=38.45	Pass
			5	23.20	0.51	21.56	<=38.45	Pass
		3	0	23.16	0.51	21.52	<=38.45	Pass
			2	23.13	0.51	21.49	<=38.45	Pass
			3	23.12	0.51	21.48	<=38.45	Pass
		6	0	22.02	0.51	20.38	<=38.45	Pass
	848.3	1	0	23.17	0.51	21.53	<=38.45	Pass
			2	23.18	0.51	21.54	<=38.45	Pass
			5	23.20	0.51	21.56	<=38.45	Pass
		3	0	22.97	0.51	21.33	<=38.45	Pass
			2	22.98	0.51	21.34	<=38.45	Pass
			3	22.99	0.51	21.35	<=38.45	Pass
		6	0	22.05	0.51	20.41	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	825.5	1	0	23.97	0.51	22.33	<=38.45	Pass
			7	23.94	0.51	22.30	<=38.45	Pass
			14	23.98	0.51	22.34	<=38.45	Pass
		8	0	22.98	0.51	21.34	<=38.45	Pass
			4	22.96	0.51	21.32	<=38.45	Pass
			7	22.99	0.51	21.35	<=38.45	Pass
		15	0	23.00	0.51	21.36	<=38.45	Pass
	836.5	1	0	24.04	0.51	22.40	<=38.45	Pass
			7	24.06	0.51	22.42	<=38.45	Pass
			14	24.02	0.51	22.38	<=38.45	Pass
		8	0	23.04	0.51	21.40	<=38.45	Pass
			4	23.08	0.51	21.44	<=38.45	Pass
			7	23.10	0.51	21.46	<=38.45	Pass
		15	0	23.09	0.51	21.45	<=38.45	Pass
	847.5	1	0	24.04	0.51	22.40	<=38.45	Pass
			7	24.03	0.51	22.39	<=38.45	Pass
			14	24.01	0.51	22.37	<=38.45	Pass
		8	0	22.98	0.51	21.34	<=38.45	Pass
			4	22.95	0.51	21.31	<=38.45	Pass
			7	22.94	0.51	21.30	<=38.45	Pass
		15	0	23.01	0.51	21.37	<=38.45	Pass

16QAM	825.5	1	0	23.06	0.51	21.42	<=38.45	Pass
			7	23.04	0.51	21.40	<=38.45	Pass
			14	23.08	0.51	21.44	<=38.45	Pass
		8	0	22.07	0.51	20.43	<=38.45	Pass
			4	22.02	0.51	20.38	<=38.45	Pass
			7	22.07	0.51	20.43	<=38.45	Pass
		15	0	22.05	0.51	20.41	<=38.45	Pass
	836.5	1	0	23.29	0.51	21.65	<=38.45	Pass
			7	23.29	0.51	21.65	<=38.45	Pass
			14	23.26	0.51	21.62	<=38.45	Pass
		8	0	22.04	0.51	20.40	<=38.45	Pass
			4	22.08	0.51	20.44	<=38.45	Pass
			7	22.09	0.51	20.45	<=38.45	Pass
		15	0	22.06	0.51	20.42	<=38.45	Pass
	847.5	1	0	23.52	0.51	21.88	<=38.45	Pass
			7	23.52	0.51	21.88	<=38.45	Pass
			14	23.46	0.51	21.82	<=38.45	Pass
		8	0	22.18	0.51	20.54	<=38.45	Pass
			4	22.17	0.51	20.53	<=38.45	Pass
			7	22.16	0.51	20.52	<=38.45	Pass
		15	0	22.09	0.51	20.45	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.03	0.51	22.39	<=38.45	Pass
			13	24.02	0.51	22.38	<=38.45	Pass
			24	24.09	0.51	22.45	<=38.45	Pass
		12	0	22.98	0.51	21.34	<=38.45	Pass
			6	22.96	0.51	21.32	<=38.45	Pass
			13	22.91	0.51	21.27	<=38.45	Pass
		25	0	23.02	0.51	21.38	<=38.45	Pass
	836.5	1	0	24.05	0.51	22.41	<=38.45	Pass
			13	24.03	0.51	22.39	<=38.45	Pass

16QAM	846.5	12	24	24.04	0.51	22.40	<=38.45	Pass
			0	23.08	0.51	21.44	<=38.45	Pass
			6	23.08	0.51	21.44	<=38.45	Pass
			13	23.06	0.51	21.42	<=38.45	Pass
		25	0	23.10	0.51	21.46	<=38.45	Pass
			0	23.96	0.51	22.32	<=38.45	Pass
			13	23.66	0.51	22.02	<=38.45	Pass
			24	23.67	0.51	22.03	<=38.45	Pass
		12	0	23.06	0.51	21.42	<=38.45	Pass
			6	22.95	0.51	21.31	<=38.45	Pass
			13	22.92	0.51	21.28	<=38.45	Pass
			0	23.05	0.51	21.41	<=38.45	Pass
	826.5	1	0	23.08	0.51	21.44	<=38.45	Pass
			13	23.07	0.51	21.43	<=38.45	Pass
			24	23.13	0.51	21.49	<=38.45	Pass
			0	21.94	0.51	20.30	<=38.45	Pass
		12	6	21.99	0.51	20.35	<=38.45	Pass
			13	21.91	0.51	20.27	<=38.45	Pass
			0	22.02	0.51	20.38	<=38.45	Pass
			0	23.02	0.51	21.38	<=38.45	Pass
		1	13	23.24	0.51	21.60	<=38.45	Pass
			24	23.07	0.51	21.43	<=38.45	Pass
			0	22.11	0.51	20.47	<=38.45	Pass
	846.5	12	6	22.09	0.51	20.45	<=38.45	Pass
			13	22.09	0.51	20.45	<=38.45	Pass
			0	22.13	0.51	20.49	<=38.45	Pass
			0	22.37	0.51	20.73	<=38.45	Pass
		1	13	22.31	0.51	20.67	<=38.45	Pass
			24	22.36	0.51	20.72	<=38.45	Pass
			0	22.10	0.51	20.46	<=38.45	Pass
			6	21.99	0.51	20.35	<=38.45	Pass
		12	13	21.93	0.51	20.29	<=38.45	Pass
			0	22.07	0.51	20.43	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	23.95	0.51	22.31	<=38.45	Pass	
			25	24.06	0.51	22.42	<=38.45	Pass	
			49	24.03	0.51	22.39	<=38.45	Pass	
		25	0	23.00	0.51	21.36	<=38.45	Pass	
			13	23.07	0.51	21.43	<=38.45	Pass	
			25	23.02	0.51	21.38	<=38.45	Pass	
		50	0	23.07	0.51	21.43	<=38.45	Pass	
		836.5	1	0	23.61	0.51	21.97	<=38.45	Pass
				25	23.57	0.51	21.93	<=38.45	Pass
	49			23.51	0.51	21.87	<=38.45	Pass	
	25		0	23.13	0.51	21.49	<=38.45	Pass	
			13	23.11	0.51	21.47	<=38.45	Pass	
			25	23.13	0.51	21.49	<=38.45	Pass	
	50	0	23.17	0.51	21.53	<=38.45	Pass		
	844	1	0	23.60	0.51	21.96	<=38.45	Pass	
			25	23.53	0.51	21.89	<=38.45	Pass	
			49	23.47	0.51	21.83	<=38.45	Pass	
		25	0	23.13	0.51	21.49	<=38.45	Pass	

16QAM	829	50	13	23.04	0.51	21.40	<=38.45	Pass
			25	22.96	0.51	21.32	<=38.45	Pass
			0	23.10	0.51	21.46	<=38.45	Pass
		1	0	22.56	0.51	20.92	<=38.45	Pass
			25	22.69	0.51	21.05	<=38.45	Pass
			49	22.61	0.51	20.97	<=38.45	Pass
		25	0	22.16	0.51	20.52	<=38.45	Pass
			13	22.15	0.51	20.51	<=38.45	Pass
			25	22.08	0.51	20.44	<=38.45	Pass
		50	0	22.06	0.51	20.42	<=38.45	Pass
	836.5	1	0	22.75	0.51	21.11	<=38.45	Pass
			25	22.79	0.51	21.15	<=38.45	Pass
			49	22.67	0.51	21.03	<=38.45	Pass
		25	0	22.15	0.51	20.51	<=38.45	Pass
			13	22.15	0.51	20.51	<=38.45	Pass
			25	22.19	0.51	20.55	<=38.45	Pass
		50	0	22.17	0.51	20.53	<=38.45	Pass
	844	1	0	23.09	0.51	21.45	<=38.45	Pass
			25	23.00	0.51	21.36	<=38.45	Pass
			49	22.94	0.51	21.30	<=38.45	Pass
		25	0	22.18	0.51	20.54	<=38.45	Pass
			13	22.08	0.51	20.44	<=38.45	Pass
			25	22.01	0.51	20.37	<=38.45	Pass
		50	0	22.08	0.51	20.44	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.23	-5.064	-0.0061	-2.5 to 2.5	Pass
					3.80	-1.917	-0.0023	-2.5 to 2.5	Pass
					4.37	-5.593	-0.0068	-2.5 to 2.5	Pass
				-30	3.80	-2.046	-0.0025	-2.5 to 2.5	Pass
				-20	3.80	-1.016	-0.0012	-2.5 to 2.5	Pass
				-10	3.80	6.051	0.0073	-2.5 to 2.5	Pass
				0	3.80	-2.146	-0.0026	-2.5 to 2.5	Pass
				10	3.80	-2.217	-0.0027	-2.5 to 2.5	Pass
				30	3.80	-2.418	-0.0029	-2.5 to 2.5	Pass
				40	3.80	2.532	0.0031	-2.5 to 2.5	Pass
	836.5	6	0	20	3.80	-2.332	-0.0028	-2.5 to 2.5	Pass
					3.23	1.717	0.0021	-2.5 to 2.5	Pass
					3.80	0.458	0.0005	-2.5 to 2.5	Pass
				-30	4.37	2.518	0.0030	-2.5 to 2.5	Pass
					3.80	-5.093	-0.0061	-2.5 to 2.5	Pass
					3.80	-3.033	-0.0036	-2.5 to 2.5	Pass
				-20	3.80	-2.260	-0.0027	-2.5 to 2.5	Pass
				-10	3.80	-5.579	-0.0067	-2.5 to 2.5	Pass
				0	3.80	3.362	0.0040	-2.5 to 2.5	Pass
				10	3.80	0.544	0.0007	-2.5 to 2.5	Pass
				30	3.80	-2.875	-0.0034	-2.5 to 2.5	Pass

				50	3.80	-0.114	-0.0001	-2.5 to 2.5	Pass
	848.3	6	0	20	3.23	4.535	0.0053	-2.5 to 2.5	Pass
					3.80	4.535	0.0053	-2.5 to 2.5	Pass
					4.37	2.017	0.0024	-2.5 to 2.5	Pass
					-30	3.80	0.129	0.0002	-2.5 to 2.5
				-20	3.80	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.80	0.229	0.0003	-2.5 to 2.5	Pass
				0	3.80	-1.273	-0.0015	-2.5 to 2.5	Pass
				10	3.80	-1.101	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-0.057	-0.0001	-2.5 to 2.5	Pass
				40	3.80	4.621	0.0054	-2.5 to 2.5	Pass
	50	3.80	5.107	0.0060	-2.5 to 2.5	Pass			
16QAM	824.7	6	0	20	3.23	-3.190	-0.0039	-2.5 to 2.5	Pass
					3.80	0.973	0.0012	-2.5 to 2.5	Pass
					4.37	0.343	0.0004	-2.5 to 2.5	Pass
					-30	3.80	2.704	0.0033	-2.5 to 2.5
				-20	3.80	-3.333	-0.0040	-2.5 to 2.5	Pass
				-10	3.80	-2.074	-0.0025	-2.5 to 2.5	Pass
				0	3.80	-0.916	-0.0011	-2.5 to 2.5	Pass
				10	3.80	1.545	0.0019	-2.5 to 2.5	Pass
				30	3.80	0.329	0.0004	-2.5 to 2.5	Pass
				40	3.80	-4.921	-0.0060	-2.5 to 2.5	Pass
	50	3.80	5.651	0.0069	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.23	0.672	0.0008	-2.5 to 2.5	Pass
					3.80	-1.187	-0.0014	-2.5 to 2.5	Pass
					4.37	-0.687	-0.0008	-2.5 to 2.5	Pass
					-30	3.80	-2.704	-0.0032	-2.5 to 2.5
				-20	3.80	-0.515	-0.0006	-2.5 to 2.5	Pass
				-10	3.80	-4.363	-0.0052	-2.5 to 2.5	Pass
				0	3.80	-0.730	-0.0009	-2.5 to 2.5	Pass
				10	3.80	-0.272	-0.0003	-2.5 to 2.5	Pass
				30	3.80	0.415	0.0005	-2.5 to 2.5	Pass
				40	3.80	-3.033	-0.0036	-2.5 to 2.5	Pass
	50	3.80	-3.548	-0.0042	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.23	-4.835	-0.0057	-2.5 to 2.5	Pass
					3.80	-0.143	-0.0002	-2.5 to 2.5	Pass
					4.37	4.334	0.0051	-2.5 to 2.5	Pass
					-30	3.80	1.988	0.0023	-2.5 to 2.5
				-20	3.80	-2.203	-0.0026	-2.5 to 2.5	Pass
				-10	3.80	7.811	0.0092	-2.5 to 2.5	Pass
				0	3.80	-2.947	-0.0035	-2.5 to 2.5	Pass
				10	3.80	1.001	0.0012	-2.5 to 2.5	Pass
				30	3.80	0.815	0.0010	-2.5 to 2.5	Pass
40				3.80	-0.944	-0.0011	-2.5 to 2.5	Pass	
50	3.80	5.994	0.0071	-2.5 to 2.5	Pass				

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.23	-6.008	-0.0073	-2.5 to 2.5	Pass
					3.80	-2.174	-0.0026	-2.5 to 2.5	Pass
					4.37	-3.004	-0.0036	-2.5 to 2.5	Pass
				-30	3.80	-1.659	-0.0020	-2.5 to 2.5	Pass
				-20	3.80	-1.330	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-0.343	-0.0004	-2.5 to 2.5	Pass
				0	3.80	1.330	0.0016	-2.5 to 2.5	Pass
				50	3.80				

				10	3.80	0.529	0.0006	-2.5 to 2.5	Pass
				30	3.80	1.130	0.0014	-2.5 to 2.5	Pass
				40	3.80	-0.386	-0.0005	-2.5 to 2.5	Pass
				50	3.80	1.316	0.0016	-2.5 to 2.5	Pass
	836.5	15	0	20	3.23	-8.898	-0.0106	-2.5 to 2.5	Pass
					3.80	1.445	0.0017	-2.5 to 2.5	Pass
					4.37	2.804	0.0034	-2.5 to 2.5	Pass
				-30	3.80	-6.938	-0.0083	-2.5 to 2.5	Pass
				-20	3.80	5.007	0.0060	-2.5 to 2.5	Pass
				-10	3.80	1.173	0.0014	-2.5 to 2.5	Pass
				0	3.80	2.460	0.0029	-2.5 to 2.5	Pass
				10	3.80	-5.136	-0.0061	-2.5 to 2.5	Pass
				30	3.80	0.372	0.0004	-2.5 to 2.5	Pass
				40	3.80	-1.087	-0.0013	-2.5 to 2.5	Pass
				50	3.80	-0.787	-0.0009	-2.5 to 2.5	Pass
	847.5	15	0	20	3.23	-3.862	-0.0046	-2.5 to 2.5	Pass
					3.80	6.981	0.0082	-2.5 to 2.5	Pass
					4.37	-0.815	-0.0010	-2.5 to 2.5	Pass
				-30	3.80	2.646	0.0031	-2.5 to 2.5	Pass
				-20	3.80	2.503	0.0030	-2.5 to 2.5	Pass
				-10	3.80	2.403	0.0028	-2.5 to 2.5	Pass
				0	3.80	1.860	0.0022	-2.5 to 2.5	Pass
				10	3.80	2.160	0.0025	-2.5 to 2.5	Pass
				30	3.80	2.689	0.0032	-2.5 to 2.5	Pass
				40	3.80	2.003	0.0024	-2.5 to 2.5	Pass
				50	3.80	1.059	0.0012	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.23	2.289	0.0028	-2.5 to 2.5	Pass
					3.80	2.575	0.0031	-2.5 to 2.5	Pass
					4.37	-0.286	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	-5.722	-0.0069	-2.5 to 2.5	Pass
				-20	3.80	0.615	0.0007	-2.5 to 2.5	Pass
				-10	3.80	-4.792	-0.0058	-2.5 to 2.5	Pass
				0	3.80	-4.148	-0.0050	-2.5 to 2.5	Pass
				10	3.80	1.302	0.0016	-2.5 to 2.5	Pass
				30	3.80	0.529	0.0006	-2.5 to 2.5	Pass
				40	3.80	-0.372	-0.0005	-2.5 to 2.5	Pass
				50	3.80	1.316	0.0016	-2.5 to 2.5	Pass
	836.5	15	0	20	3.23	-4.077	-0.0049	-2.5 to 2.5	Pass
					3.80	-1.659	-0.0020	-2.5 to 2.5	Pass
					4.37	-4.506	-0.0054	-2.5 to 2.5	Pass
				-30	3.80	-1.402	-0.0017	-2.5 to 2.5	Pass
				-20	3.80	-6.065	-0.0073	-2.5 to 2.5	Pass
				-10	3.80	-2.117	-0.0025	-2.5 to 2.5	Pass
				0	3.80	-1.988	-0.0024	-2.5 to 2.5	Pass
				10	3.80	0.014	0.0000	-2.5 to 2.5	Pass
				30	3.80	-3.576	-0.0043	-2.5 to 2.5	Pass
				40	3.80	-4.792	-0.0057	-2.5 to 2.5	Pass
				50	3.80	2.961	0.0035	-2.5 to 2.5	Pass
	847.5	15	0	20	3.23	-2.632	-0.0031	-2.5 to 2.5	Pass
					3.80	-0.415	-0.0005	-2.5 to 2.5	Pass
					4.37	-2.174	-0.0026	-2.5 to 2.5	Pass
				-30	3.80	-0.672	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	0.215	0.0003	-2.5 to 2.5	Pass
				-10	3.80	-1.645	-0.0019	-2.5 to 2.5	Pass
				0	3.80	-2.961	-0.0035	-2.5 to 2.5	Pass
				10	3.80	1.903	0.0022	-2.5 to 2.5	Pass
				30	3.80	-4.120	-0.0049	-2.5 to 2.5	Pass
				40	3.80	1.531	0.0018	-2.5 to 2.5	Pass
				50	3.80	1.888	0.0022	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.23	-4.177	-0.0051	-2.5 to 2.5	Pass
					3.80	4.921	0.0060	-2.5 to 2.5	Pass
					4.37	1.044	0.0013	-2.5 to 2.5	Pass
				-30	3.80	-6.223	-0.0075	-2.5 to 2.5	Pass
				-20	3.80	0.715	0.0009	-2.5 to 2.5	Pass
				-10	3.80	1.359	0.0016	-2.5 to 2.5	Pass
				0	3.80	-2.260	-0.0027	-2.5 to 2.5	Pass
				10	3.80	-0.529	-0.0006	-2.5 to 2.5	Pass
				30	3.80	-2.518	-0.0030	-2.5 to 2.5	Pass
				40	3.80	-4.177	-0.0051	-2.5 to 2.5	Pass
				50	3.80	-4.134	-0.0050	-2.5 to 2.5	Pass
	836.5	25	0	20	3.23	0.114	0.0001	-2.5 to 2.5	Pass
					3.80	1.445	0.0017	-2.5 to 2.5	Pass
					4.37	1.431	0.0017	-2.5 to 2.5	Pass
				-30	3.80	2.217	0.0027	-2.5 to 2.5	Pass
				-20	3.80	4.506	0.0054	-2.5 to 2.5	Pass
				-10	3.80	-1.545	-0.0018	-2.5 to 2.5	Pass
				0	3.80	4.063	0.0049	-2.5 to 2.5	Pass
				10	3.80	3.319	0.0040	-2.5 to 2.5	Pass
				30	3.80	-0.358	-0.0004	-2.5 to 2.5	Pass
				40	3.80	-3.505	-0.0042	-2.5 to 2.5	Pass
				50	3.80	1.016	0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.23	0.257	0.0003	-2.5 to 2.5	Pass
					3.80	-3.362	-0.0040	-2.5 to 2.5	Pass
					4.37	-2.890	-0.0034	-2.5 to 2.5	Pass
				-30	3.80	-1.187	-0.0014	-2.5 to 2.5	Pass
				-20	3.80	-0.744	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	-4.020	-0.0047	-2.5 to 2.5	Pass
				0	3.80	0.815	0.0010	-2.5 to 2.5	Pass
				10	3.80	-0.229	-0.0003	-2.5 to 2.5	Pass
				30	3.80	-1.216	-0.0014	-2.5 to 2.5	Pass
				40	3.80	-3.090	-0.0037	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.23	-4.878	-0.0059	-2.5 to 2.5	Pass
					3.80	0.100	0.0001	-2.5 to 2.5	Pass
					4.37	-1.717	-0.0021	-2.5 to 2.5	Pass
				-30	3.80	-1.259	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	-1.330	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-0.415	-0.0005	-2.5 to 2.5	Pass
				0	3.80	-1.488	-0.0018	-2.5 to 2.5	Pass
				10	3.80	-3.276	-0.0040	-2.5 to 2.5	Pass
				30	3.80	-1.345	-0.0016	-2.5 to 2.5	Pass
				40	3.80	-3.490	-0.0042	-2.5 to 2.5	Pass
				50	3.80	-3.047	-0.0037	-2.5 to 2.5	Pass
	836.5	25	0	20	3.23	1.101	0.0013	-2.5 to 2.5	Pass
					3.80	-0.958	-0.0011	-2.5 to 2.5	Pass
					4.37	-3.462	-0.0041	-2.5 to 2.5	Pass
				-30	3.80	1.445	0.0017	-2.5 to 2.5	Pass
				-20	3.80	2.489	0.0030	-2.5 to 2.5	Pass
				-10	3.80	-1.945	-0.0023	-2.5 to 2.5	Pass
				0	3.80	-3.362	-0.0040	-2.5 to 2.5	Pass
				10	3.80	0.801	0.0010	-2.5 to 2.5	Pass

	846.5	25	0	30	3.80	2.775	0.0033	-2.5 to 2.5	Pass
				40	3.80	1.931	0.0023	-2.5 to 2.5	Pass
				50	3.80	3.777	0.0045	-2.5 to 2.5	Pass
				20	3.23	-2.589	-0.0031	-2.5 to 2.5	Pass
					3.80	-1.016	-0.0012	-2.5 to 2.5	Pass
					4.37	-2.761	-0.0033	-2.5 to 2.5	Pass
				-30	3.80	-1.631	-0.0019	-2.5 to 2.5	Pass
				-20	3.80	1.116	0.0013	-2.5 to 2.5	Pass
				-10	3.80	-1.259	-0.0015	-2.5 to 2.5	Pass
				0	3.80	-3.304	-0.0039	-2.5 to 2.5	Pass
				10	3.80	-2.918	-0.0034	-2.5 to 2.5	Pass
				30	3.80	-1.960	-0.0023	-2.5 to 2.5	Pass
				40	3.80	2.031	0.0024	-2.5 to 2.5	Pass
				50	3.80	4.377	0.0052	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.23	0.000	0.0000	-2.5 to 2.5	Pass
					3.80	0.443	0.0005	-2.5 to 2.5	Pass
					4.37	0.858	0.0010	-2.5 to 2.5	Pass
				-30	3.80	-0.443	-0.0005	-2.5 to 2.5	Pass
				-20	3.80	-0.429	-0.0005	-2.5 to 2.5	Pass
				-10	3.80	1.130	0.0014	-2.5 to 2.5	Pass
				0	3.80	-0.286	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-0.458	-0.0006	-2.5 to 2.5	Pass
				30	3.80	1.030	0.0012	-2.5 to 2.5	Pass
				40	3.80	-2.432	-0.0029	-2.5 to 2.5	Pass
				50	3.80	-2.646	-0.0032	-2.5 to 2.5	Pass
	836.5	50	0	20	3.23	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.80	-0.987	-0.0012	-2.5 to 2.5	Pass
					4.37	3.834	0.0046	-2.5 to 2.5	Pass
				-30	3.80	1.488	0.0018	-2.5 to 2.5	Pass
				-20	3.80	-0.787	-0.0009	-2.5 to 2.5	Pass
				-10	3.80	0.286	0.0003	-2.5 to 2.5	Pass
				0	3.80	0.615	0.0007	-2.5 to 2.5	Pass
				10	3.80	2.403	0.0029	-2.5 to 2.5	Pass
				30	3.80	0.944	0.0011	-2.5 to 2.5	Pass
				40	3.80	2.432	0.0029	-2.5 to 2.5	Pass
				50	3.80	1.860	0.0022	-2.5 to 2.5	Pass
	844	50	0	20	3.23	-1.931	-0.0023	-2.5 to 2.5	Pass
					3.80	-2.904	-0.0034	-2.5 to 2.5	Pass
					4.37	-2.933	-0.0035	-2.5 to 2.5	Pass
				-30	3.80	-1.516	-0.0018	-2.5 to 2.5	Pass
				-20	3.80	-1.860	-0.0022	-2.5 to 2.5	Pass
				-10	3.80	-1.144	-0.0014	-2.5 to 2.5	Pass
				0	3.80	-1.073	-0.0013	-2.5 to 2.5	Pass
				10	3.80	-0.987	-0.0012	-2.5 to 2.5	Pass
				30	3.80	-1.259	-0.0015	-2.5 to 2.5	Pass
				40	3.80	-1.259	-0.0015	-2.5 to 2.5	Pass
				50	3.80	-2.532	-0.0030	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.23	2.174	0.0026	-2.5 to 2.5	Pass
					3.80	-1.287	-0.0016	-2.5 to 2.5	Pass
					4.37	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.80	2.818	0.0034	-2.5 to 2.5	Pass
				-20	3.80	1.073	0.0013	-2.5 to 2.5	Pass

				-10	3.80	1.388	0.0017	-2.5 to 2.5	Pass
				0	3.80	1.173	0.0014	-2.5 to 2.5	Pass
				10	3.80	-0.143	-0.0002	-2.5 to 2.5	Pass
				30	3.80	0.486	0.0006	-2.5 to 2.5	Pass
				40	3.80	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.80	0.515	0.0006	-2.5 to 2.5	Pass
	836.5	50	0	20	3.23	2.389	0.0029	-2.5 to 2.5	Pass
					3.80	1.416	0.0017	-2.5 to 2.5	Pass
					4.37	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.80	-0.157	-0.0002	-2.5 to 2.5	Pass
				-20	3.80	0.715	0.0009	-2.5 to 2.5	Pass
				-10	3.80	-2.618	-0.0031	-2.5 to 2.5	Pass
				0	3.80	-1.516	-0.0018	-2.5 to 2.5	Pass
				10	3.80	-1.531	-0.0018	-2.5 to 2.5	Pass
				30	3.80	-1.574	-0.0019	-2.5 to 2.5	Pass
				40	3.80	2.260	0.0027	-2.5 to 2.5	Pass
				50	3.80	1.788	0.0021	-2.5 to 2.5	Pass
	844	50	0	20	3.23	-1.659	-0.0020	-2.5 to 2.5	Pass
					3.80	-1.502	-0.0018	-2.5 to 2.5	Pass
					4.37	2.317	0.0027	-2.5 to 2.5	Pass
				-30	3.80	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.80	0.129	0.0002	-2.5 to 2.5	Pass
				-10	3.80	1.245	0.0015	-2.5 to 2.5	Pass
				0	3.80	1.316	0.0016	-2.5 to 2.5	Pass
				10	3.80	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.80	-0.629	-0.0007	-2.5 to 2.5	Pass
				40	3.80	0.858	0.0010	-2.5 to 2.5	Pass
				50	3.80	-0.873	-0.0010	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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

3.1.2 B5_3MHz

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

3.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	



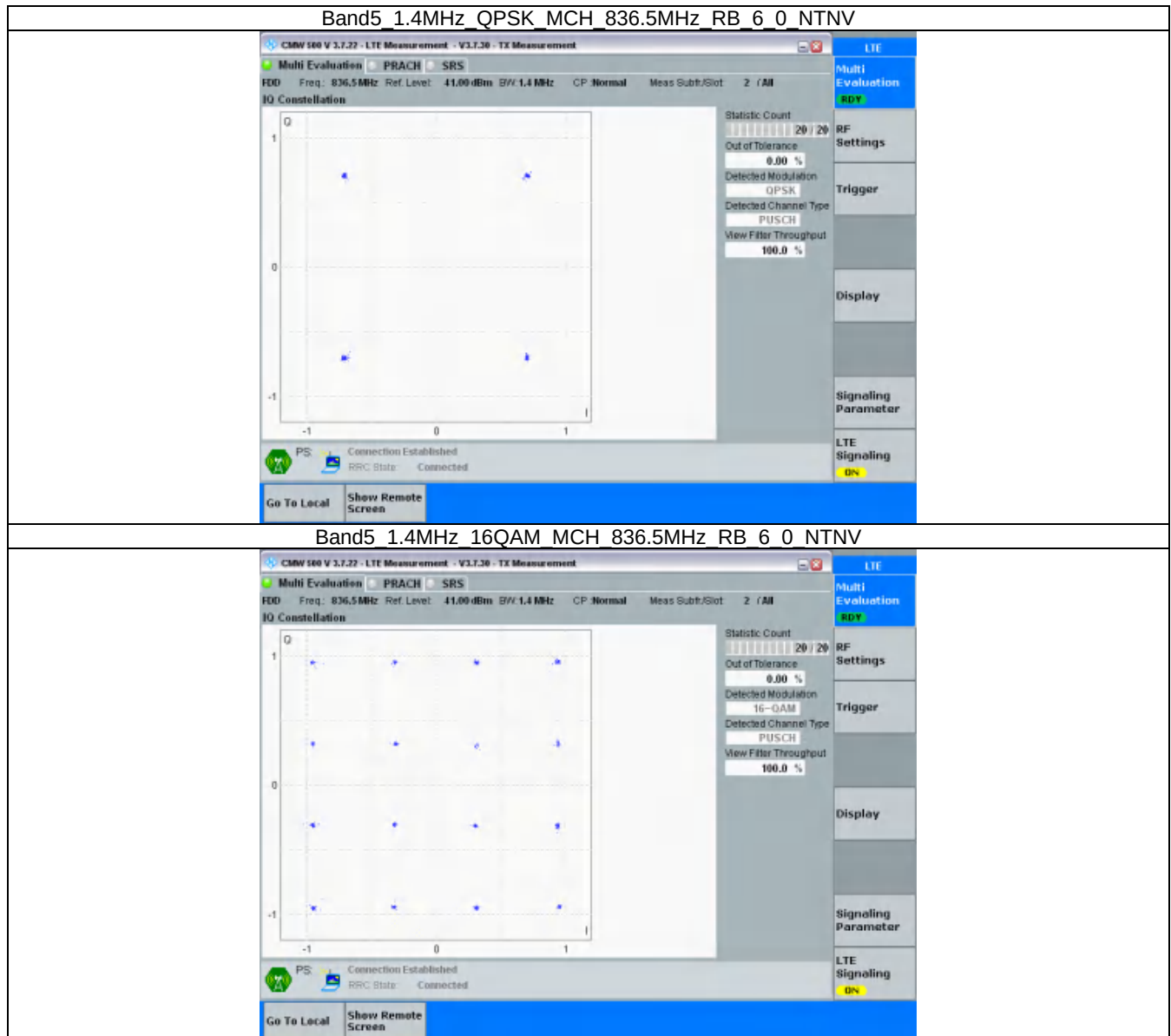
QPSK	836.5	25	0	Refer To Test Graph	Pass
16QAM	836.5	25	0	Refer To Test Graph	Pass

3.1.4 B5_10MHz

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

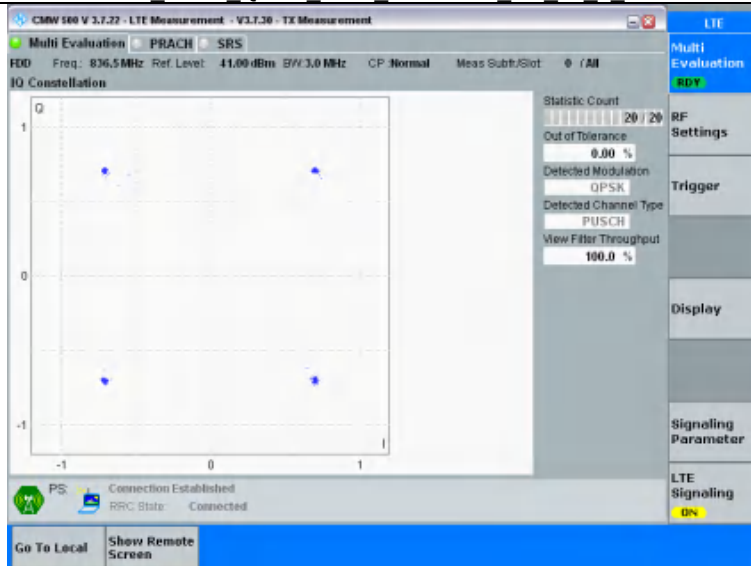
3.2 Test Graph

3.2.1 B5_1.4MHz

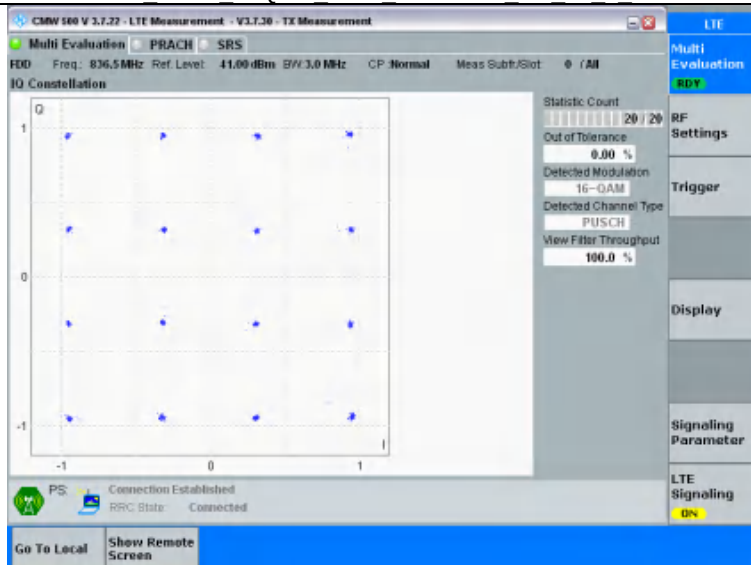


3.2.2 B5_3MHz

Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV

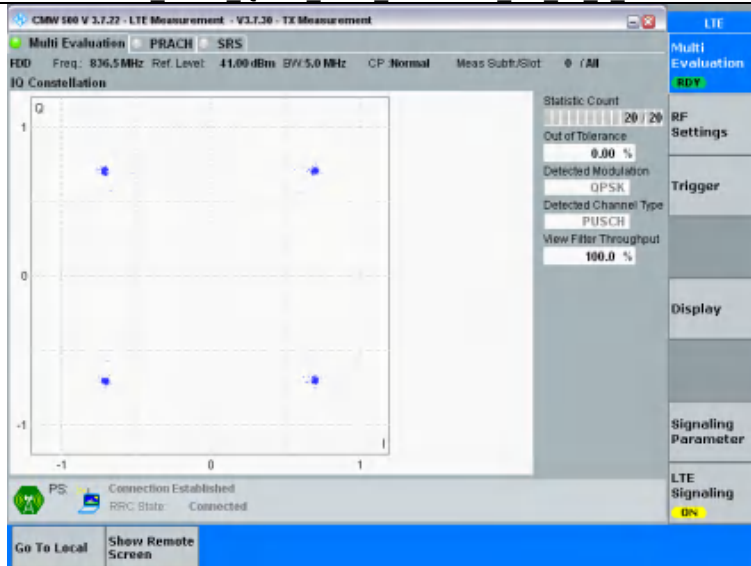


Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV

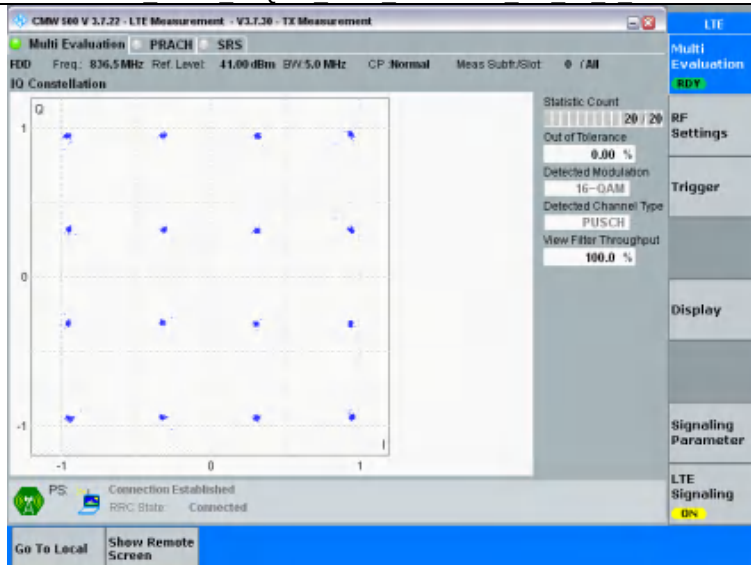


3.2.3 B5_5MHz

Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV

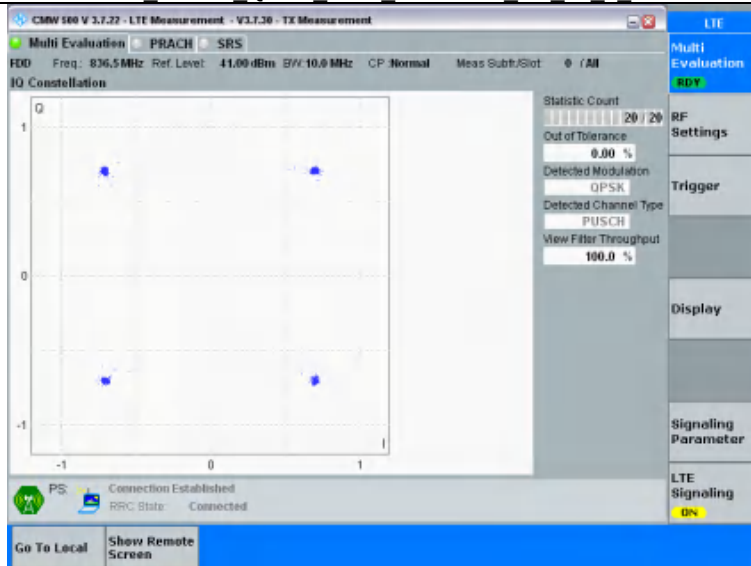


Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV

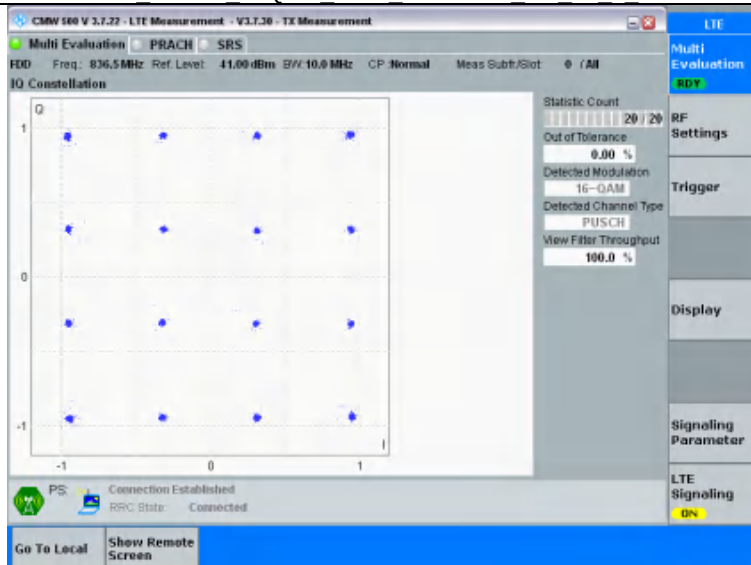


3.2.4 B5_10MHz

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.111	/	Pass
		836.5	6	0	1.107	/	Pass
		848.3	6	0	1.123	/	Pass
	16QAM	824.7	6	0	1.107	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.109	/	Pass
3	QPSK	825.5	15	0	2.727	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.733	/	Pass
	16QAM	825.5	15	0	2.734	/	Pass
		836.5	15	0	2.731	/	Pass
		847.5	15	0	2.744	/	Pass
5	QPSK	826.5	25	0	4.532	/	Pass
		836.5	25	0	4.545	/	Pass
		846.5	25	0	4.564	/	Pass
	16QAM	826.5	25	0	4.552	/	Pass
		836.5	25	0	4.557	/	Pass
		846.5	25	0	4.542	/	Pass
10	QPSK	829	50	0	9.058	/	Pass
		836.5	50	0	9.039	/	Pass
		844	50	0	9.070	/	Pass
	16QAM	829	50	0	9.059	/	Pass
		836.5	50	0	9.060	/	Pass
		844	50	0	9.041	/	Pass

4.1.2 Band5_XDB

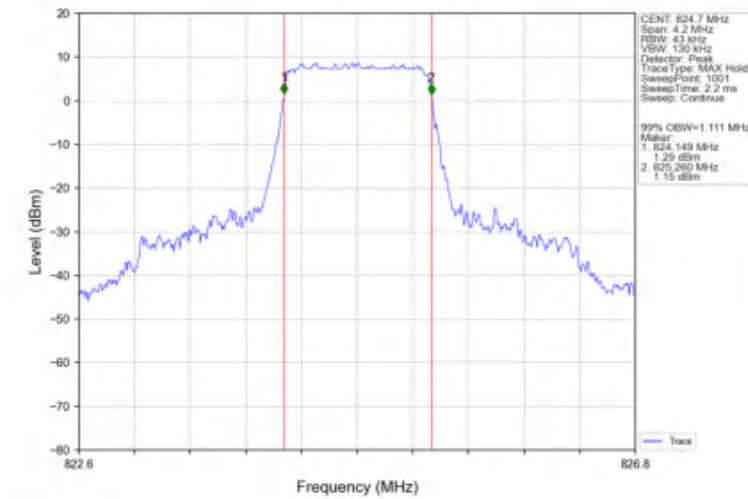
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.326	/	Pass
		836.5	6	0	1.315	/	Pass
		848.3	6	0	1.301	/	Pass
	16QAM	824.7	6	0	1.312	/	Pass
		836.5	6	0	1.332	/	Pass
		848.3	6	0	1.341	/	Pass
3	QPSK	825.5	15	0	3.015	/	Pass
		836.5	15	0	3.016	/	Pass
		847.5	15	0	3.027	/	Pass
	16QAM	825.5	15	0	3.021	/	Pass
		836.5	15	0	3.026	/	Pass
		847.5	15	0	3.015	/	Pass
5	QPSK	826.5	25	0	5.067	/	Pass
		836.5	25	0	5.047	/	Pass
		846.5	25	0	5.101	/	Pass

10	16QAM	826.5	25	0	5.056	/	Pass
		836.5	25	0	5.027	/	Pass
		846.5	25	0	5.017	/	Pass
	QPSK	829	50	0	9.866	/	Pass
		836.5	50	0	9.958	/	Pass
		844	50	0	10.051	/	Pass
	16QAM	829	50	0	9.948	/	Pass
		836.5	50	0	10.003	/	Pass
		844	50	0	9.982	/	Pass

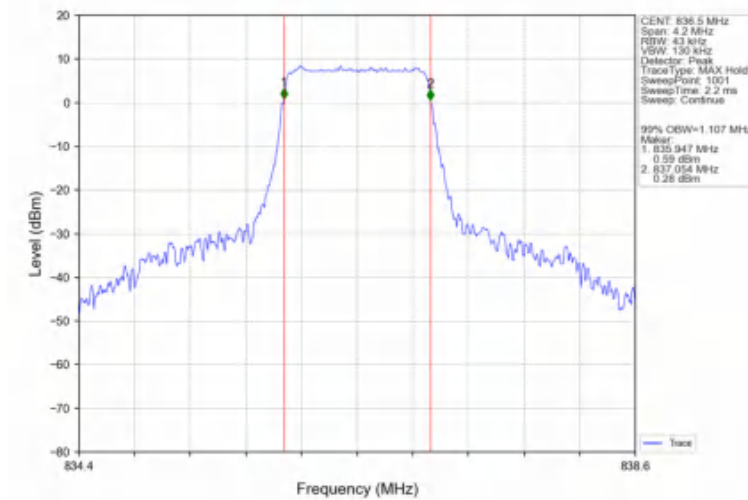
4.2 Test Graph

4.2.1 Band5_OBW

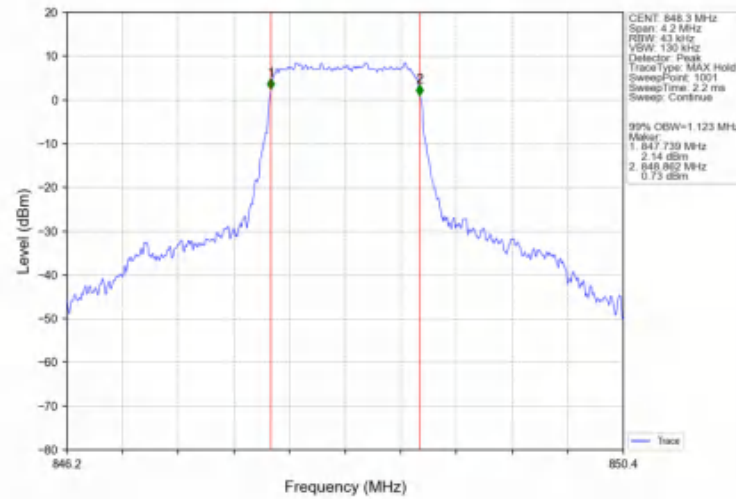
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN



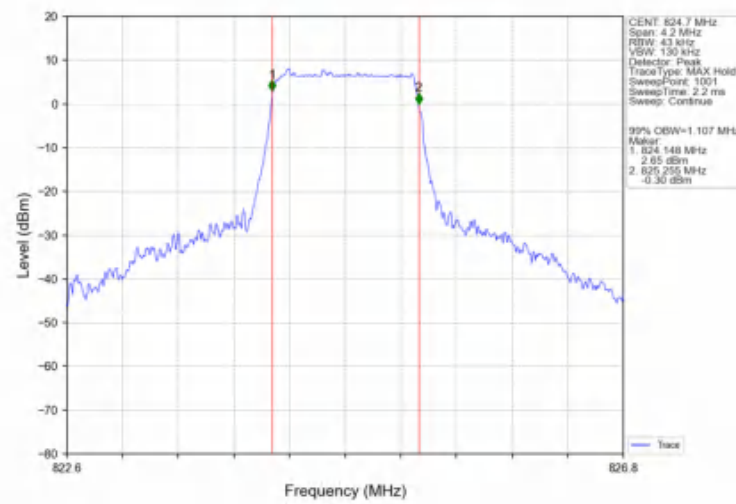
Band5 1.4MHz QPSK MCH 836.5MHz RB 6 0 NTN



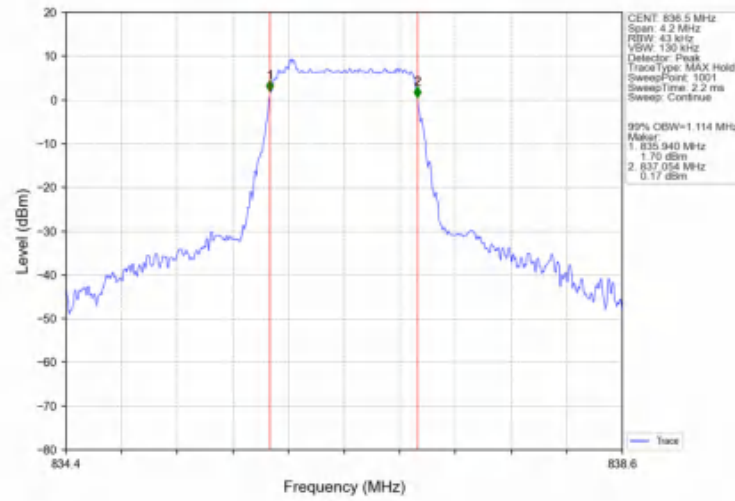
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



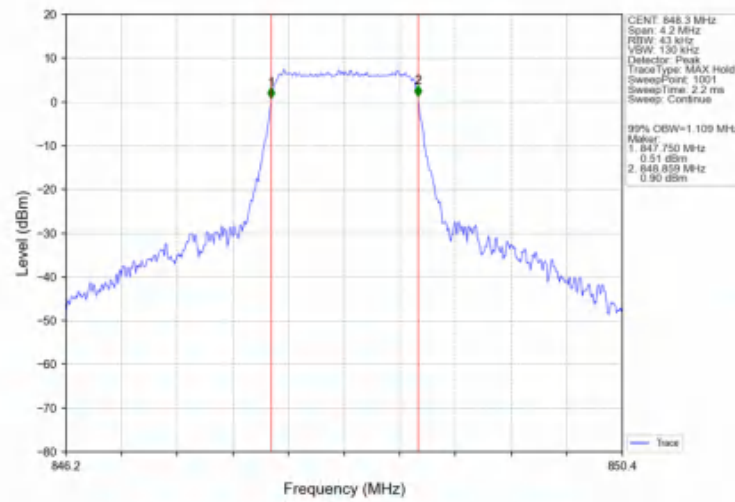
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



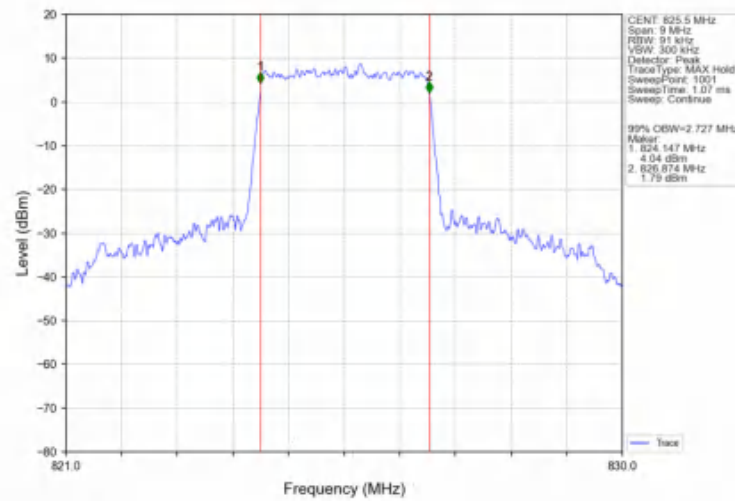
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



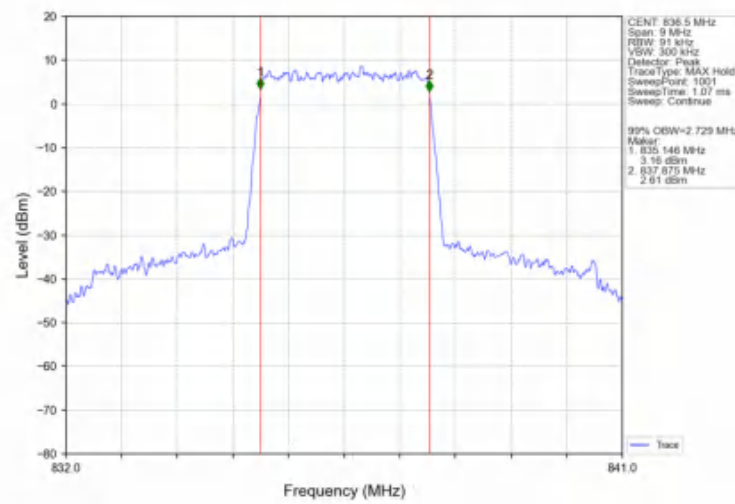
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



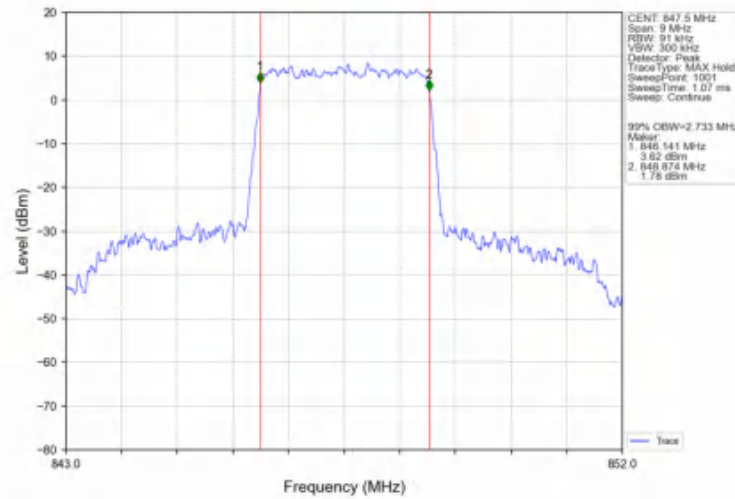
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



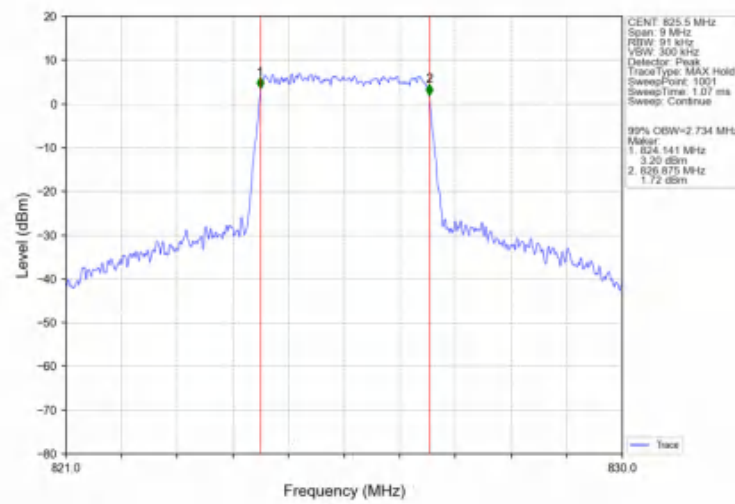
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



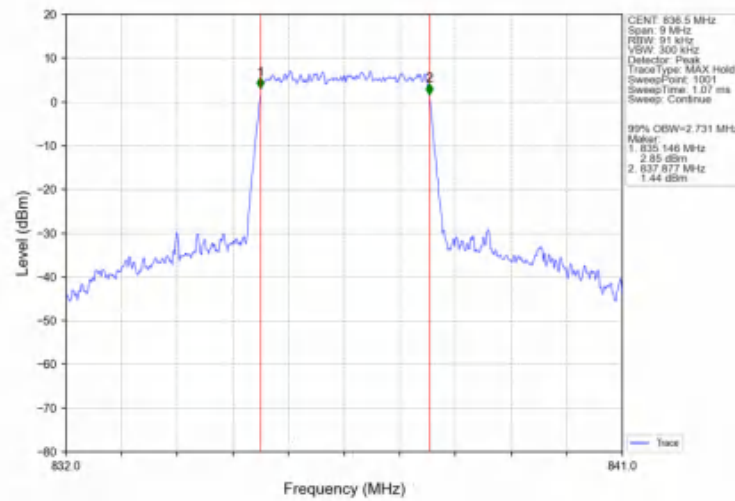
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



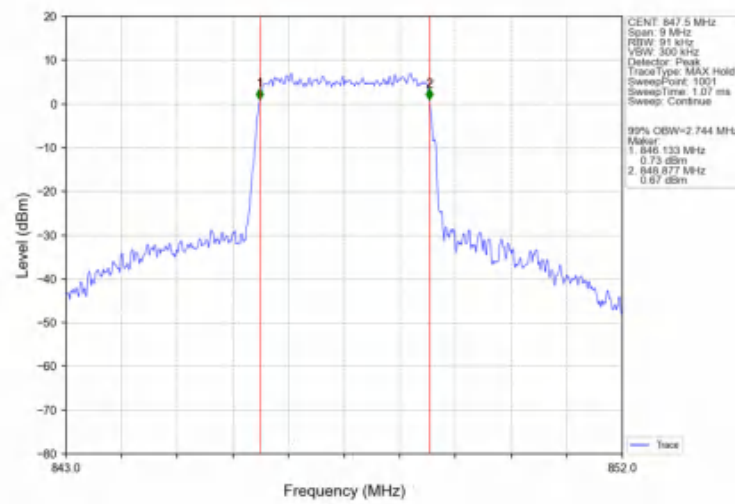
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



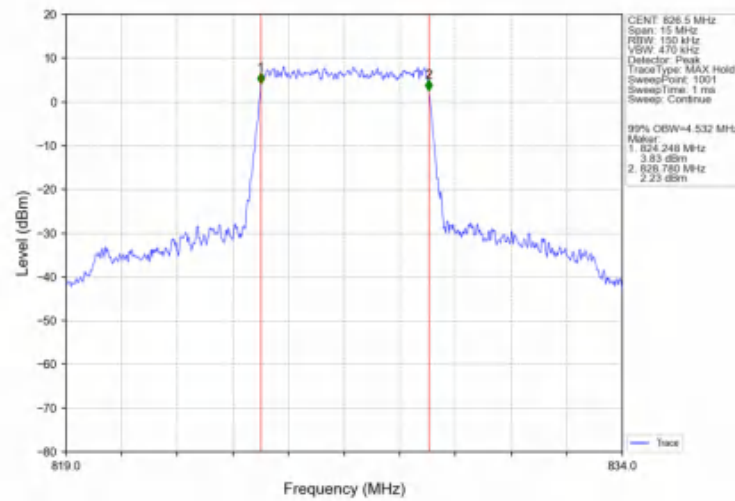
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



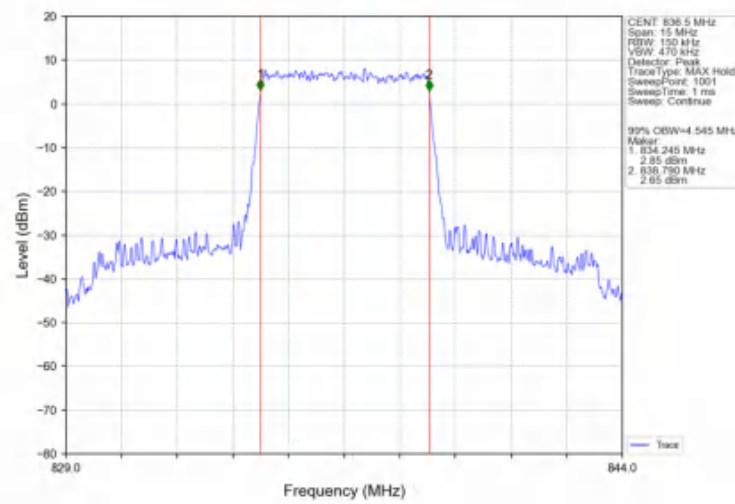
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



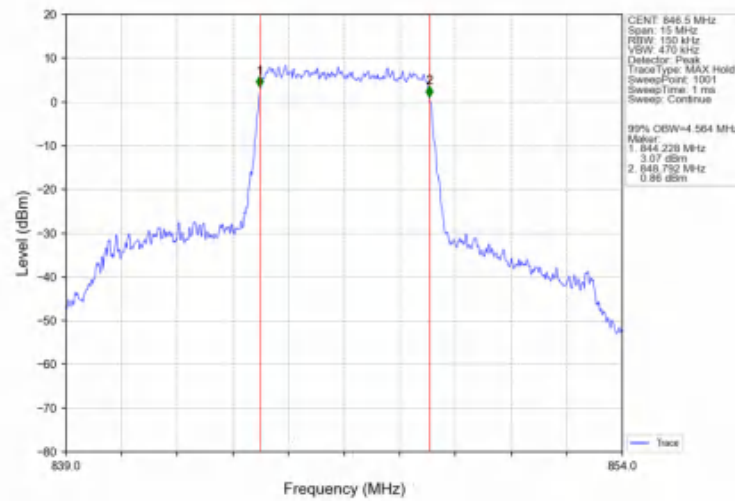
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



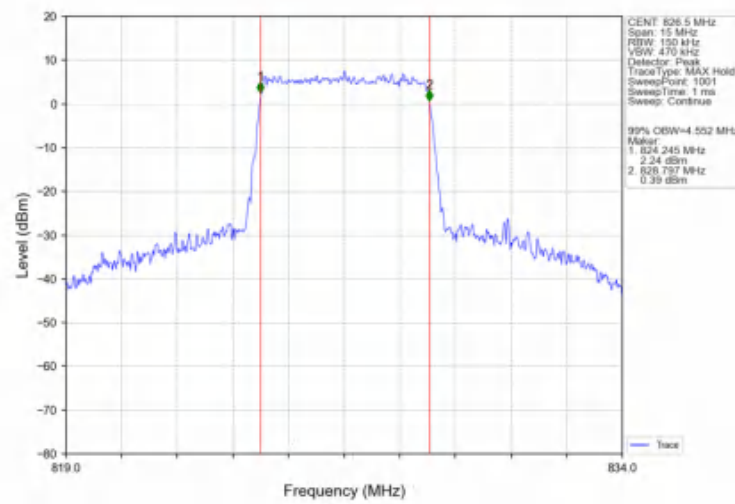
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



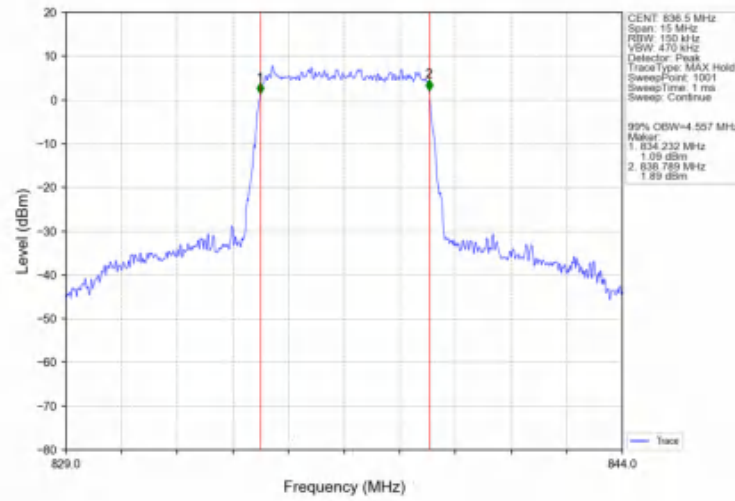
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



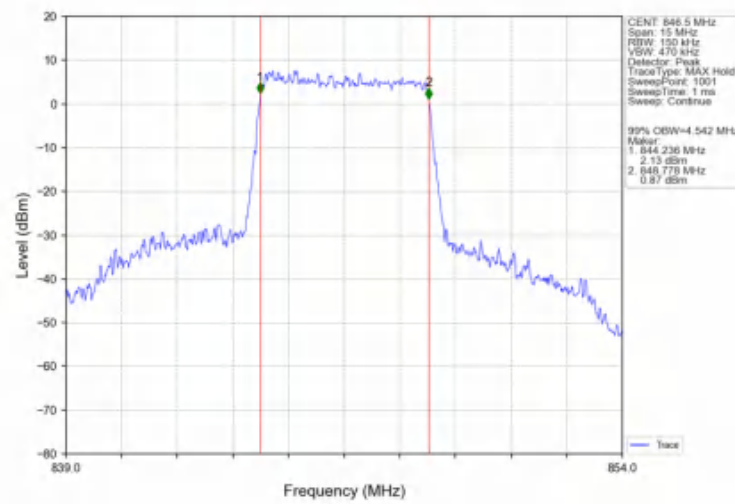
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



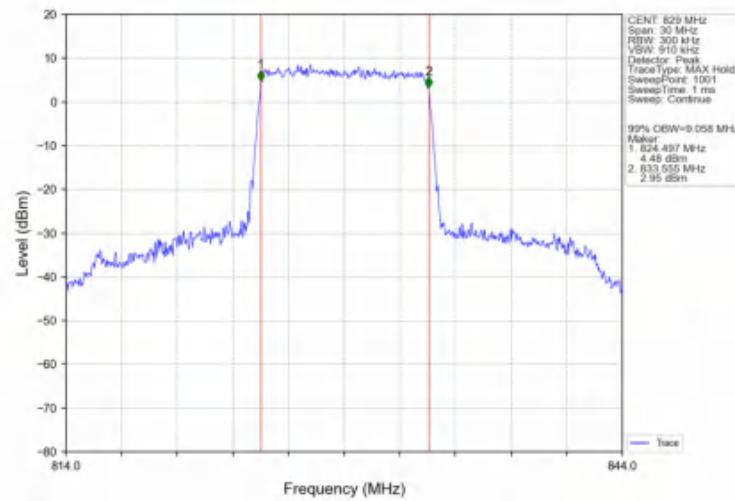
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



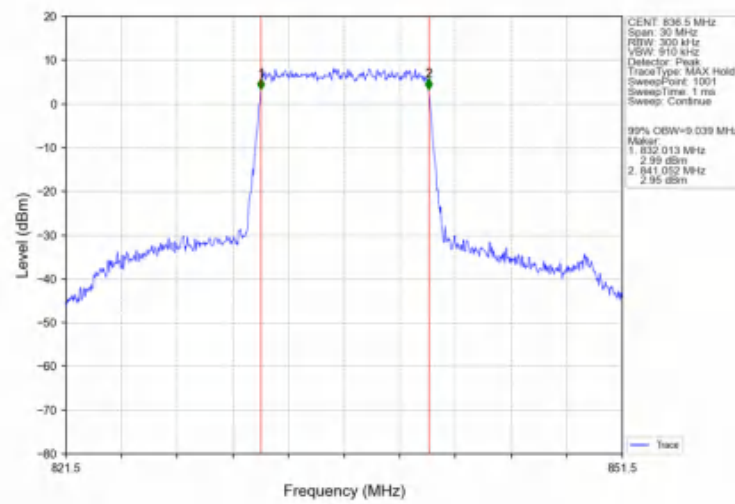
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



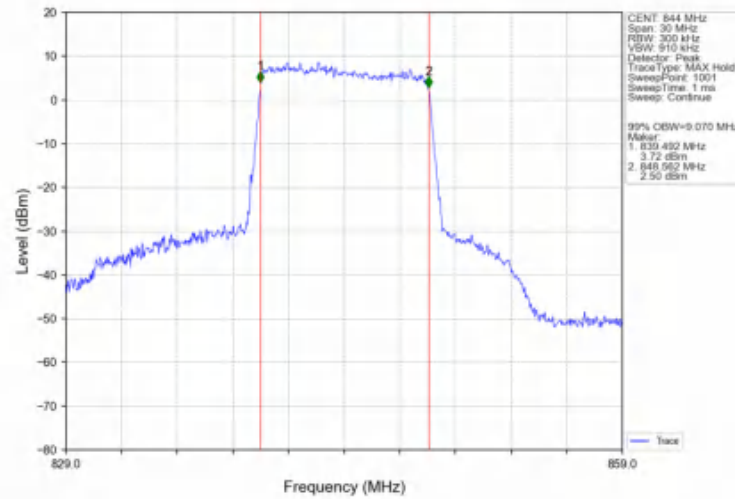
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



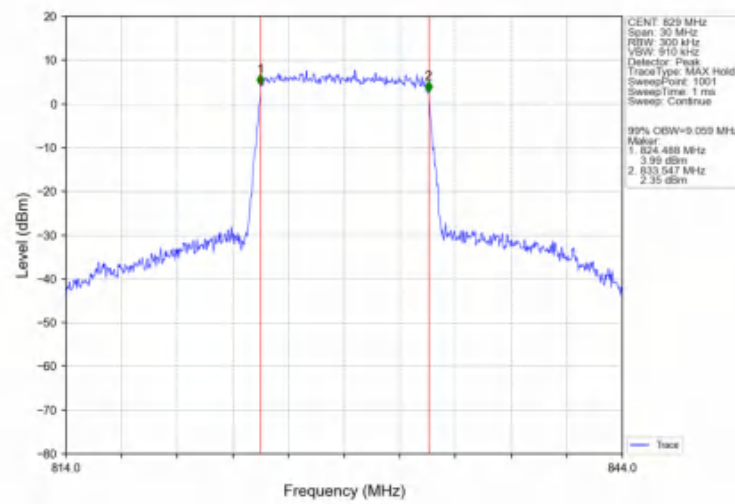
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



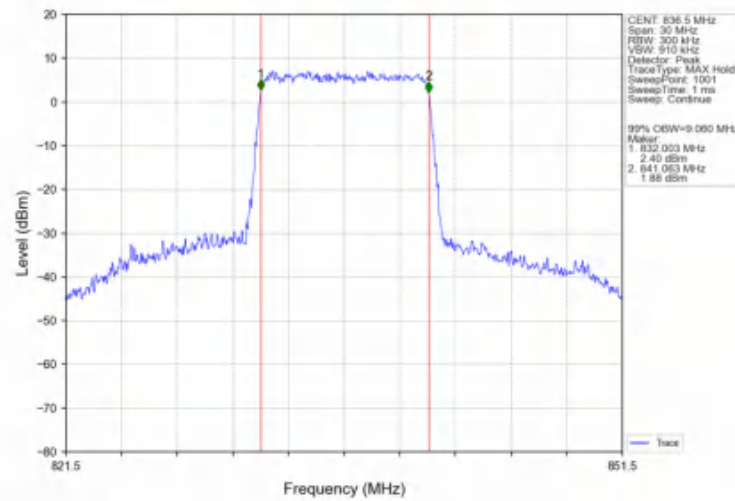
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



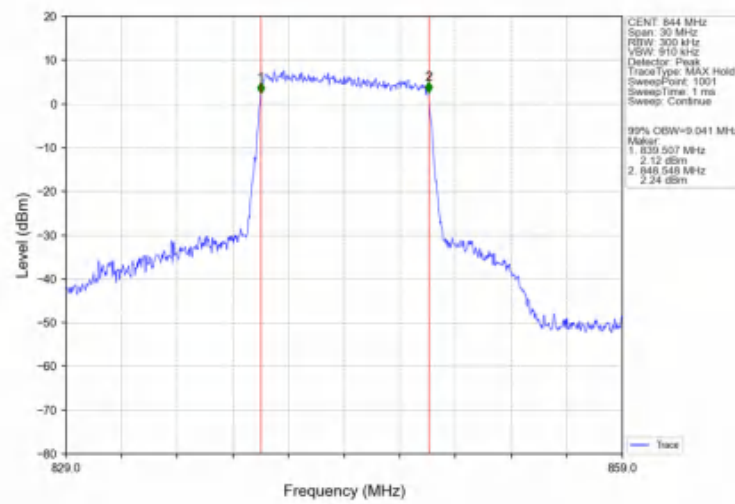
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

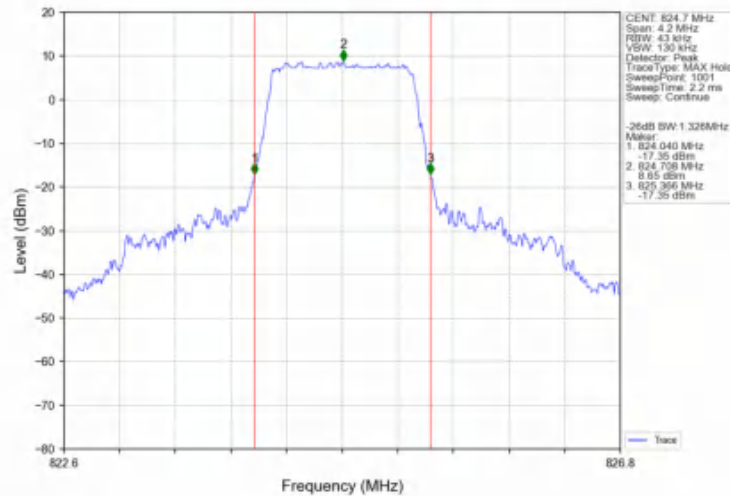


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

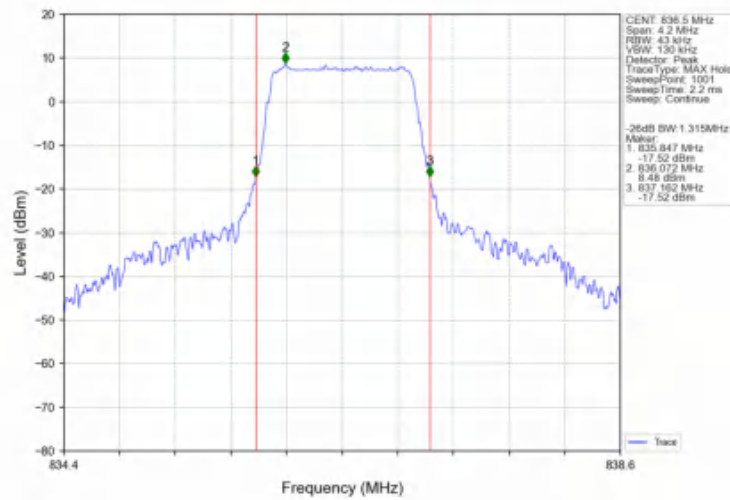


4.2.2 Band5_XDB

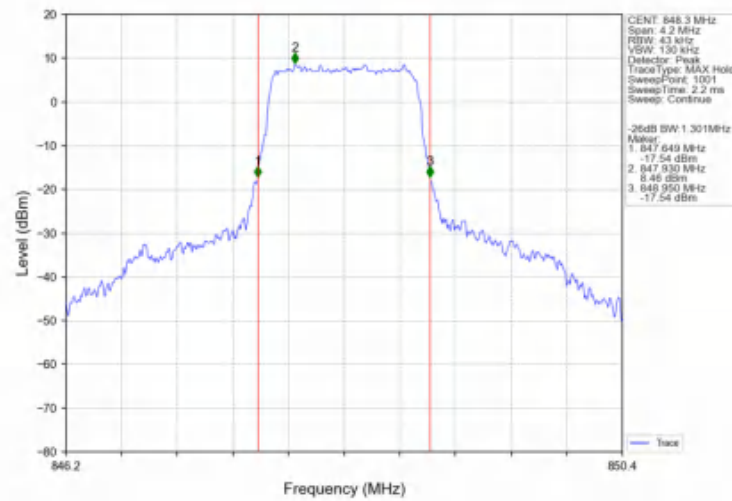
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV



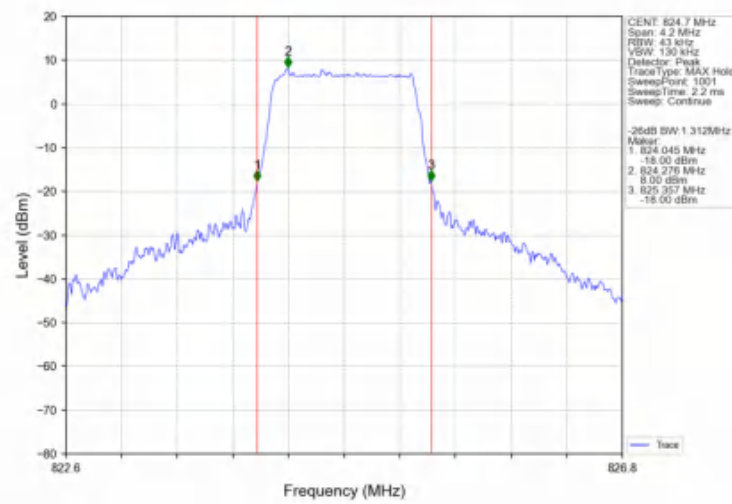
Band5 1.4MHz QPSK MCH 836.5MHz RB 6 0 NTNV



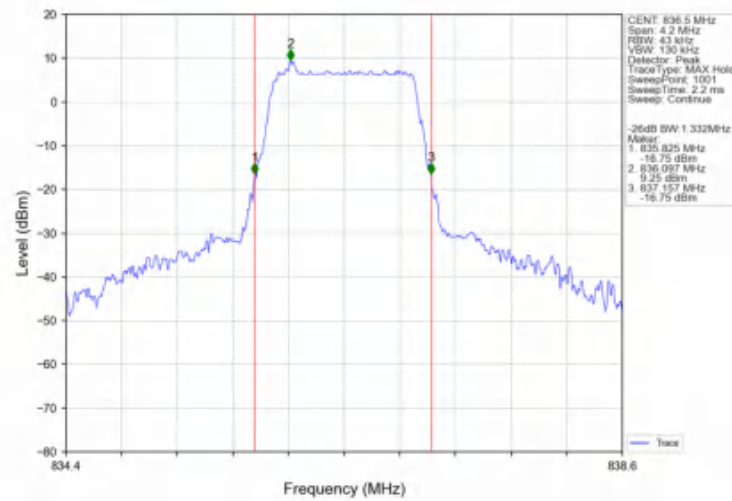
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



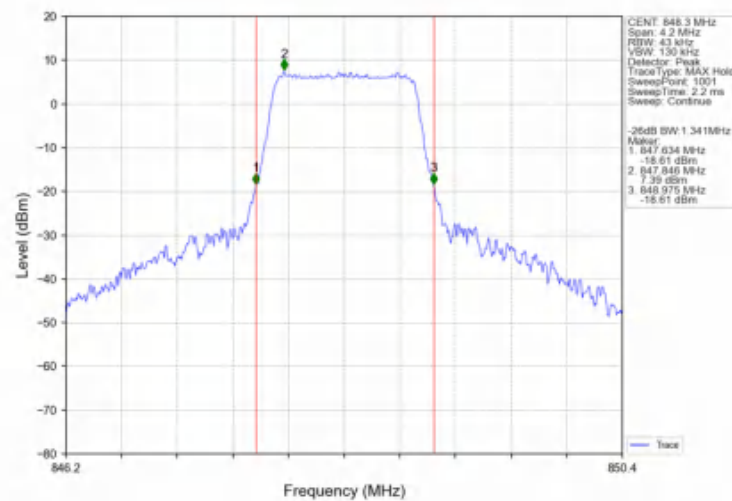
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



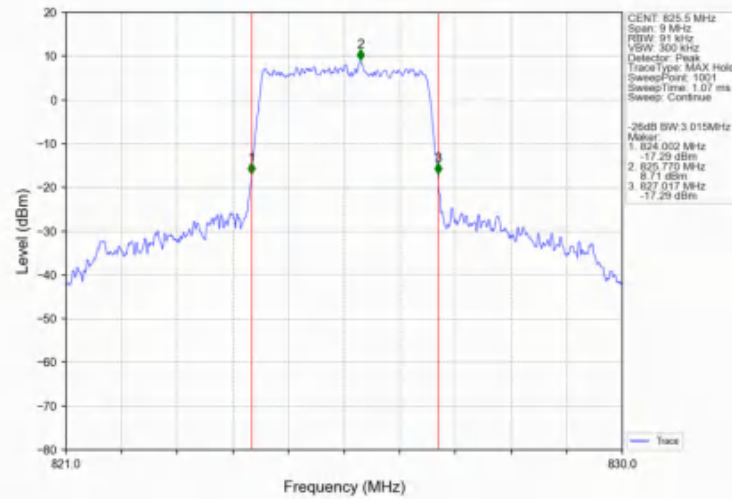
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



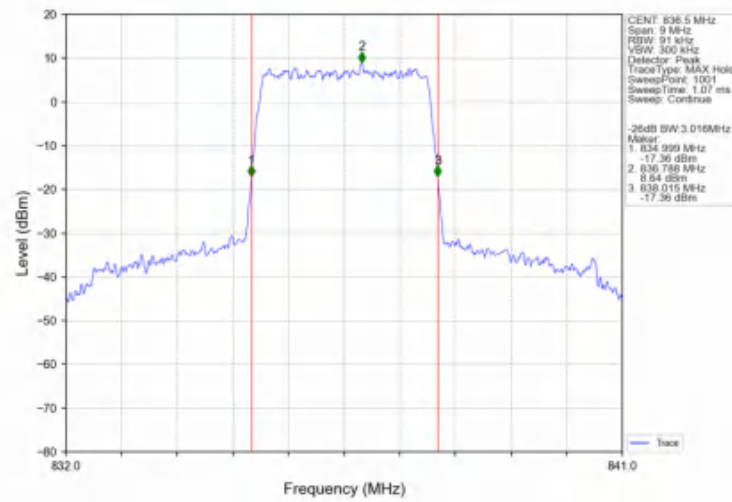
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



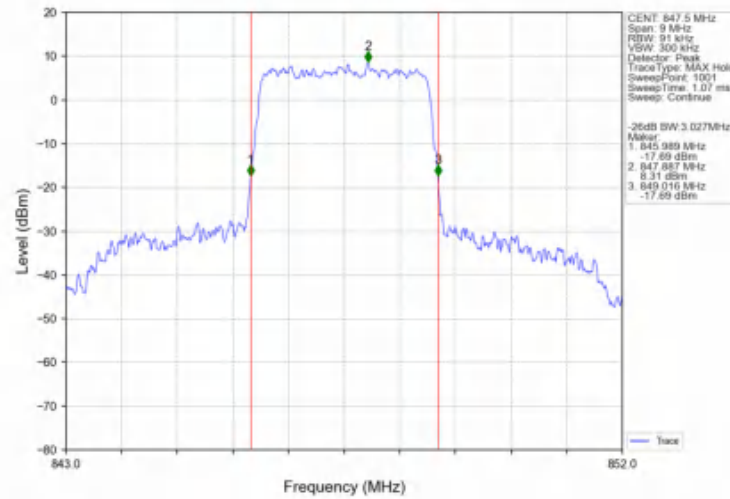
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



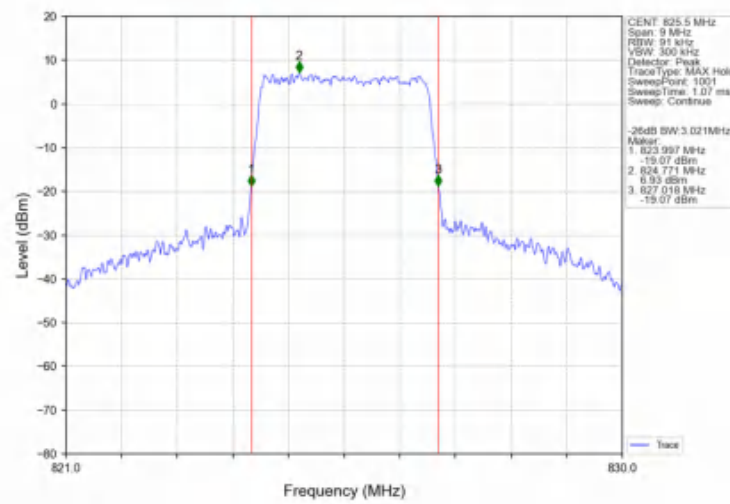
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



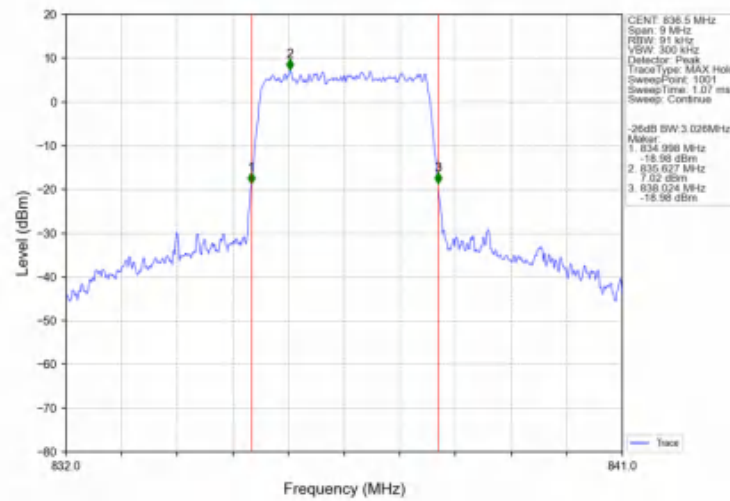
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



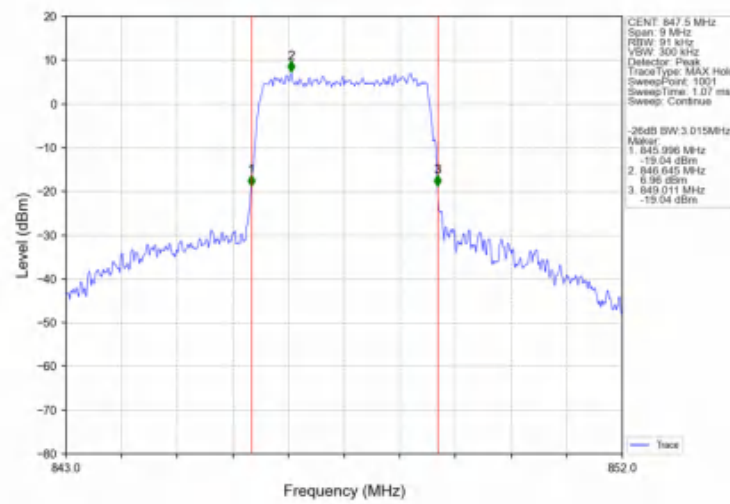
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



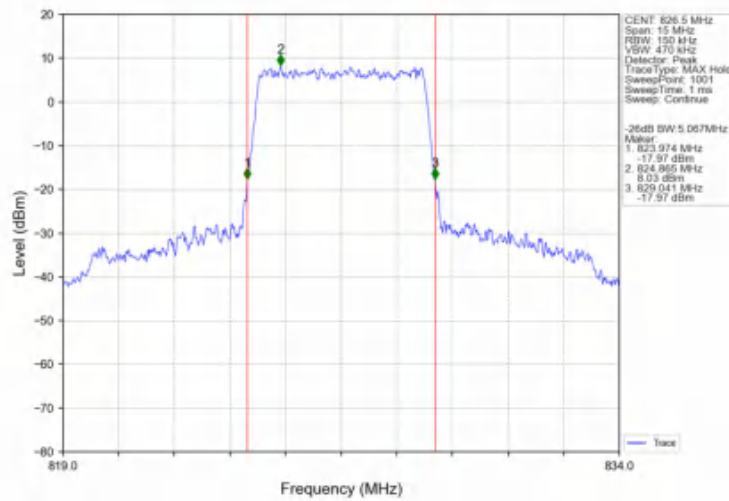
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



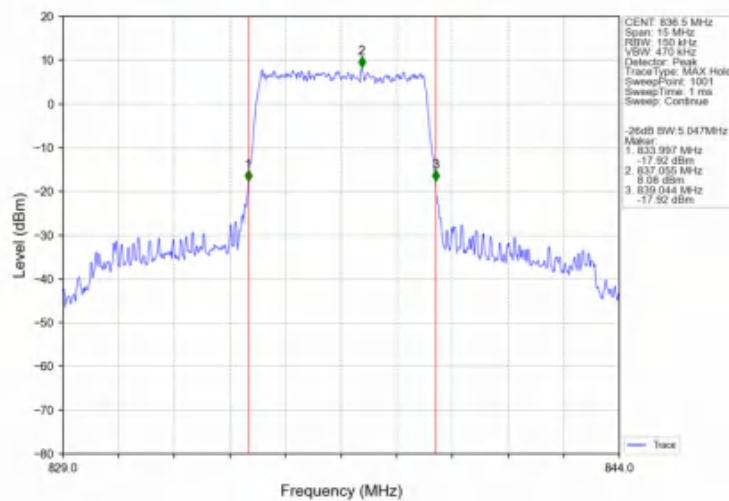
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



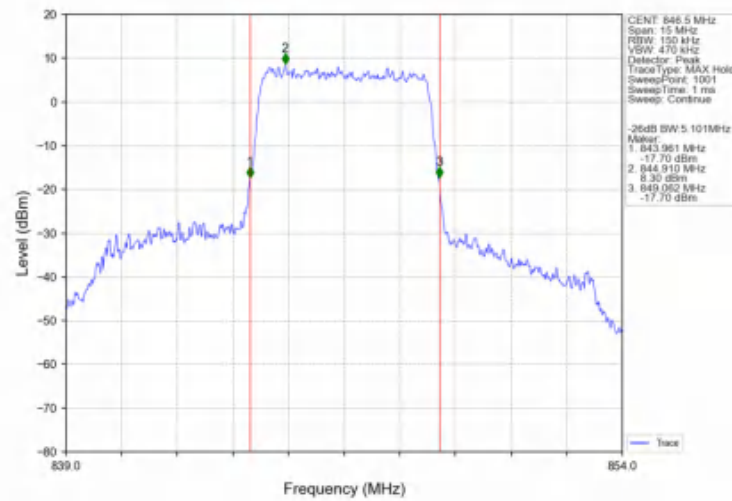
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



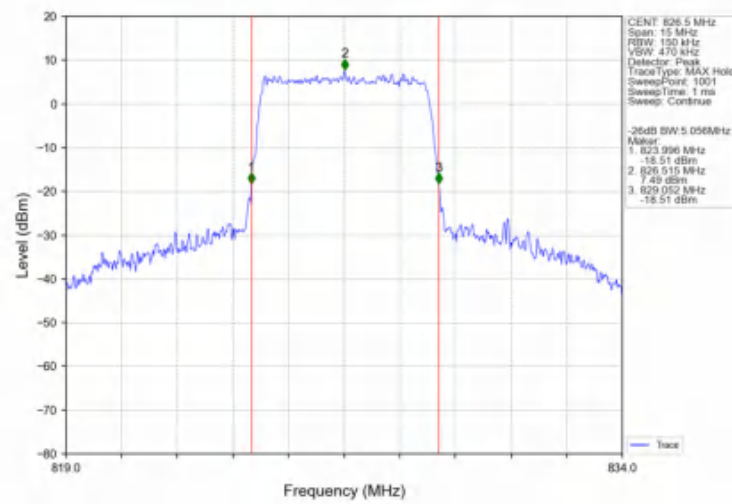
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



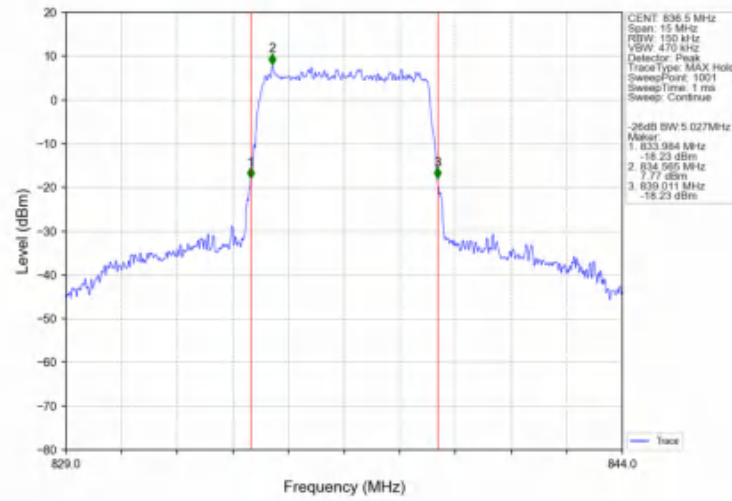
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



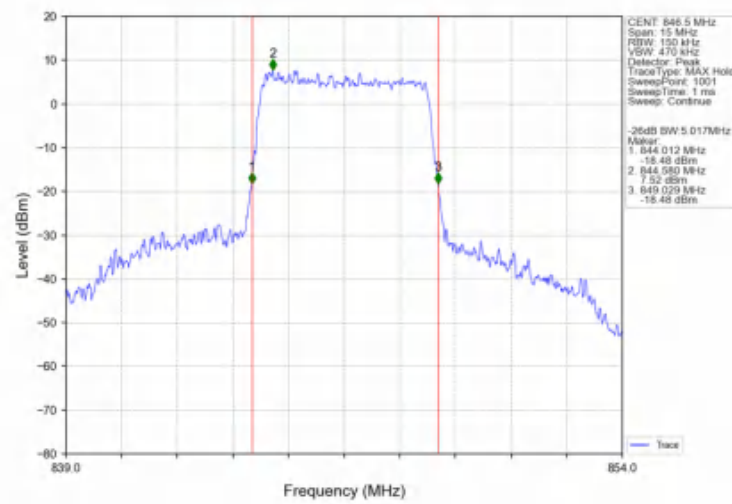
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



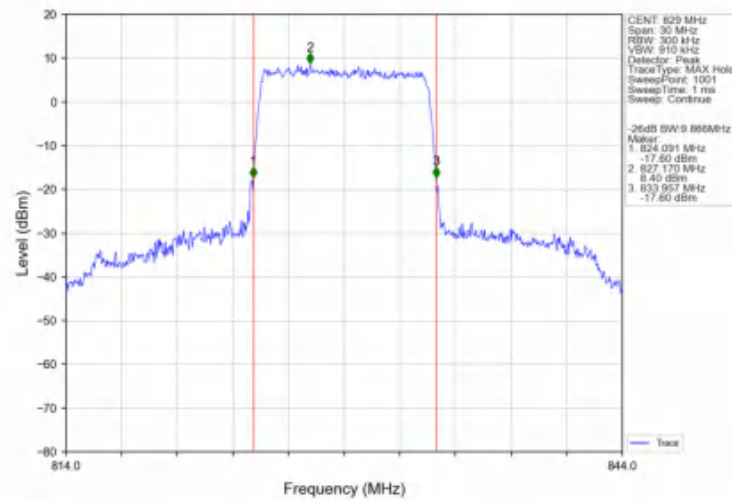
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



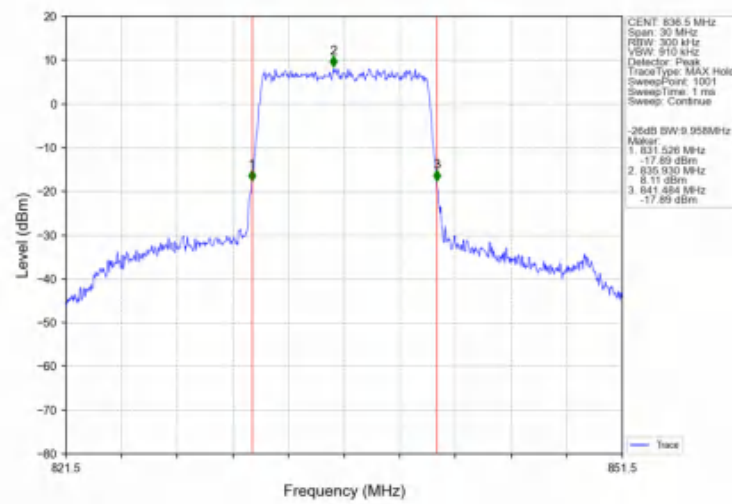
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



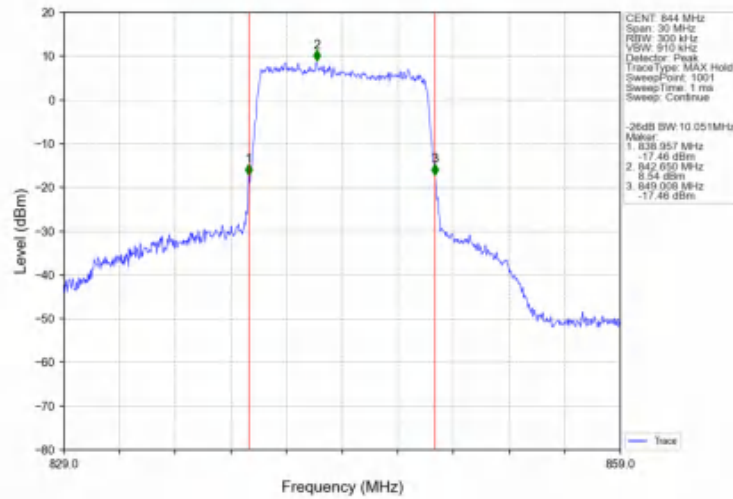
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



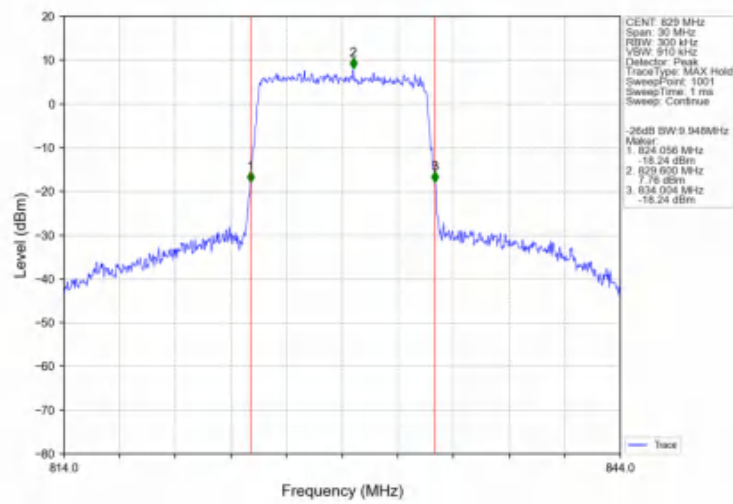
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



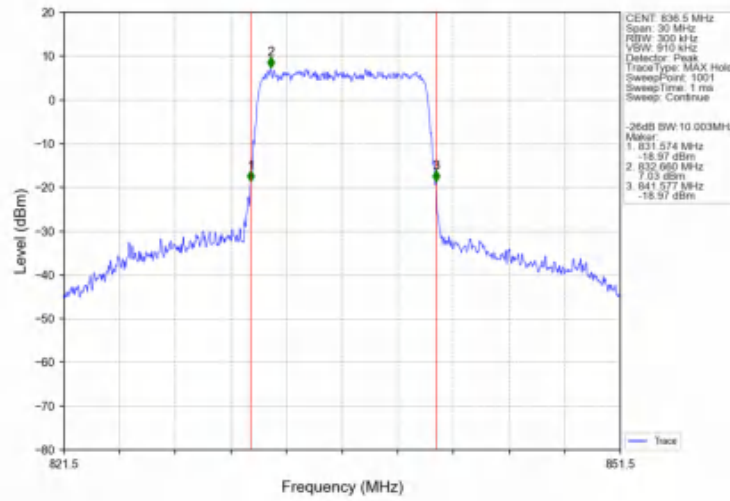
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



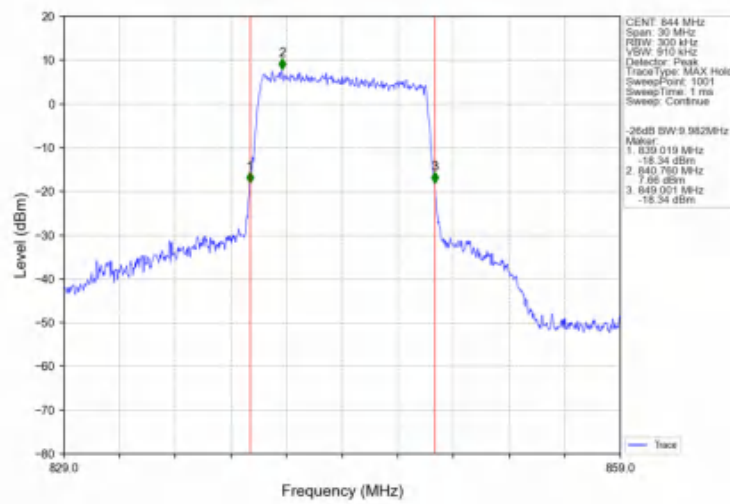
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.75	<=13	Pass
	836.5	6	0	5.28	<=13	Pass
	848.3	6	0	5.07	<=13	Pass
16QAM	824.7	6	0	5.62	<=13	Pass
	836.5	6	0	6.10	<=13	Pass
	848.3	6	0	5.82	<=13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.92	<=13	Pass
	836.5	15	0	5.38	<=13	Pass
	847.5	15	0	5.27	<=13	Pass
16QAM	825.5	15	0	5.71	<=13	Pass
	836.5	15	0	6.24	<=13	Pass
	847.5	15	0	6.09	<=13	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.23	<=13	Pass
	836.5	25	0	5.56	<=13	Pass
	846.5	25	0	5.52	<=13	Pass
16QAM	826.5	25	0	5.98	<=13	Pass
	836.5	25	0	6.23	<=13	Pass
	846.5	25	0	6.16	<=13	Pass

5.1.4 B5_10MHz

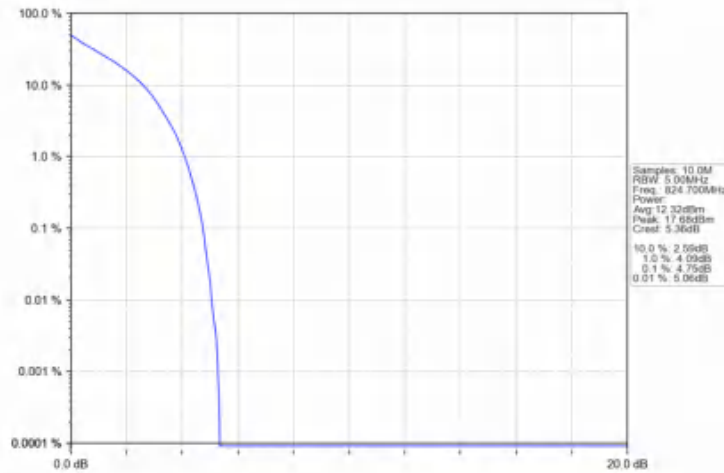
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.28	<=13	Pass
	836.5	50	0	5.47	<=13	Pass
	844	50	0	5.41	<=13	Pass
16QAM	829	50	0	6.06	<=13	Pass
	836.5	50	0	6.27	<=13	Pass
	844	50	0	6.15	<=13	Pass



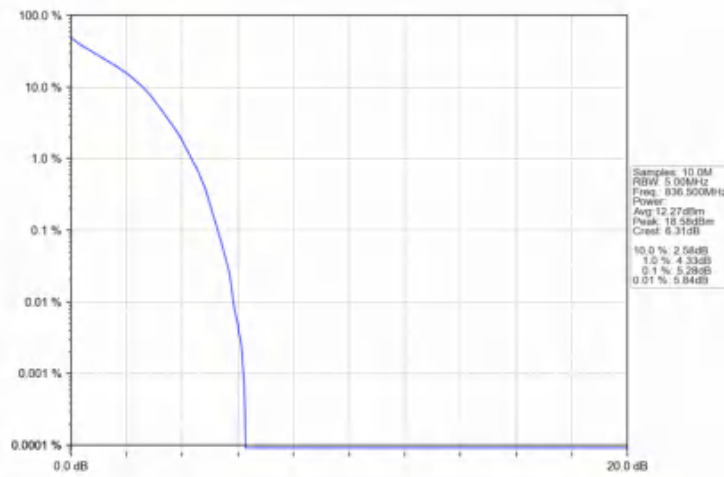
5.2 Test Graph

5.2.1 B5_1.4MHz

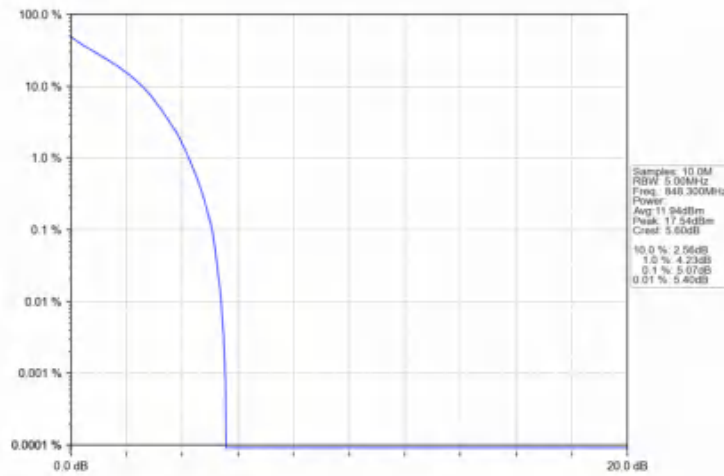
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



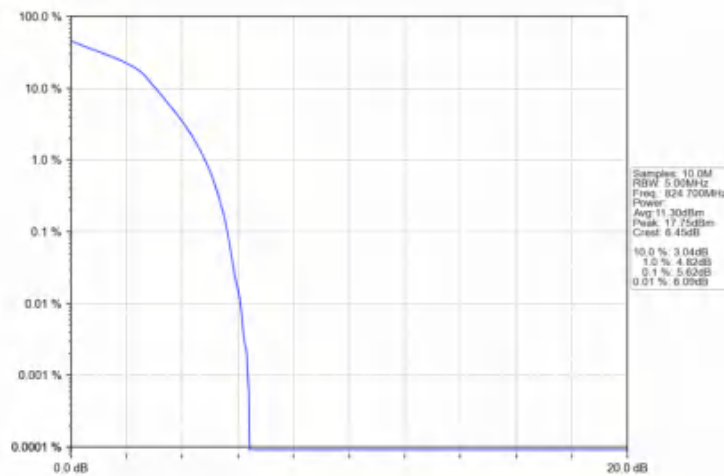
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



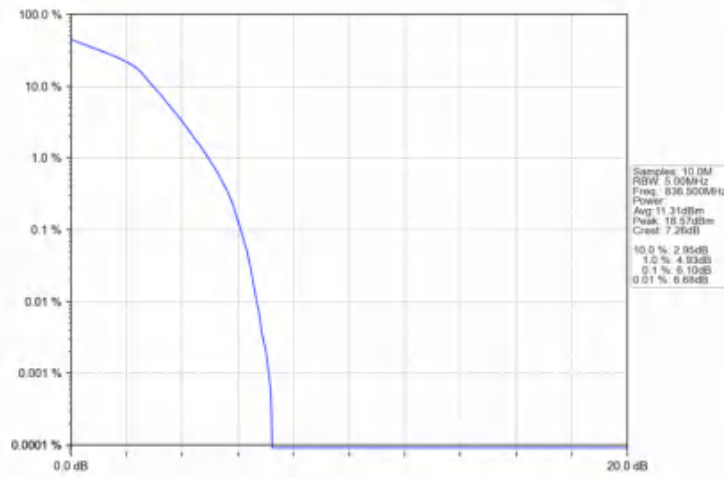
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



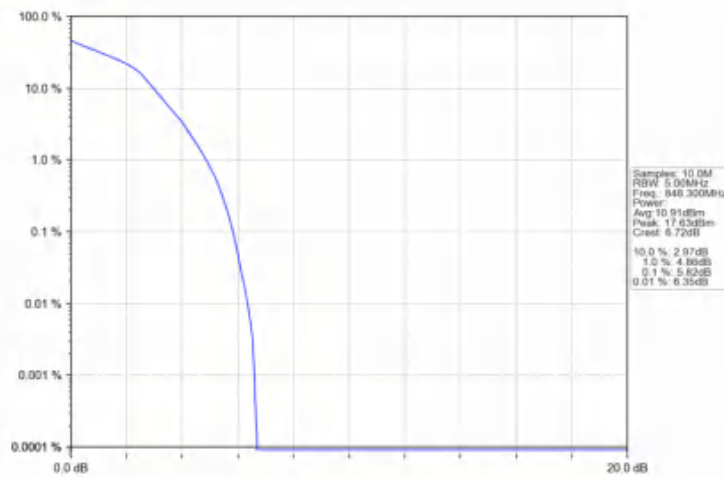
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

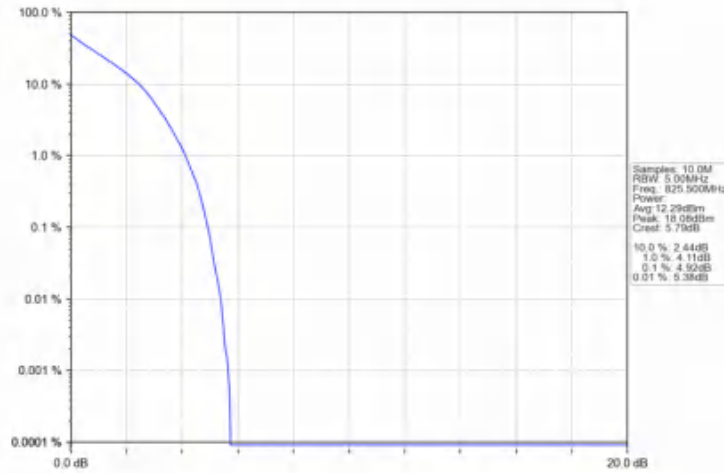


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

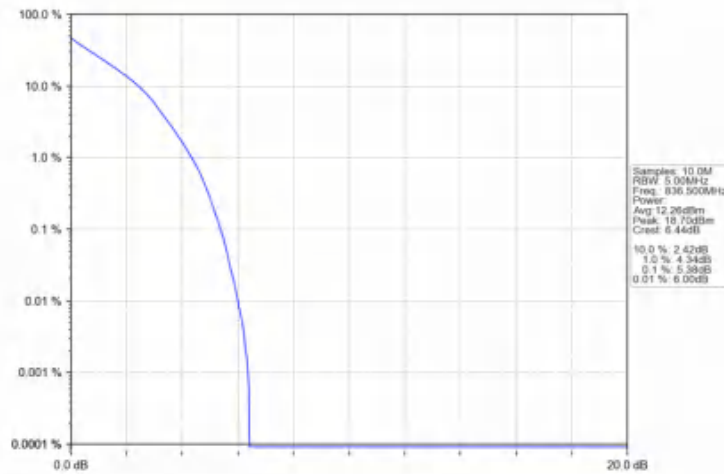


5.2.2 B5_3MHz

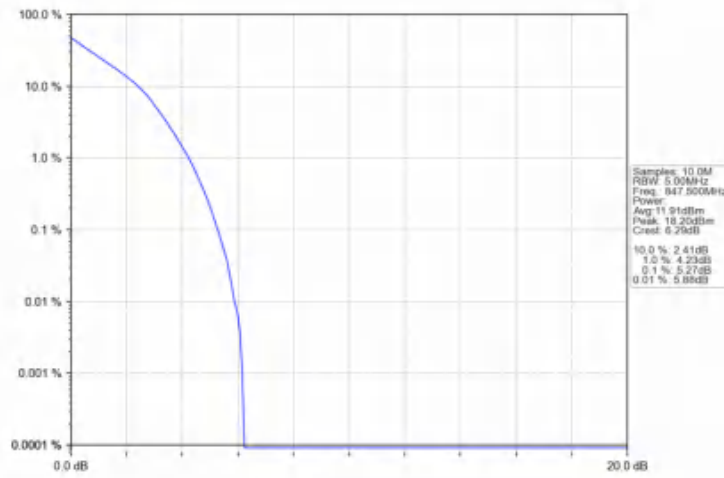
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



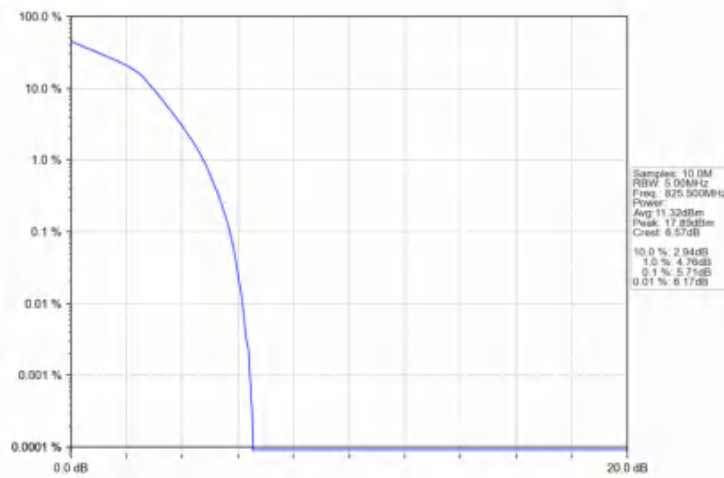
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



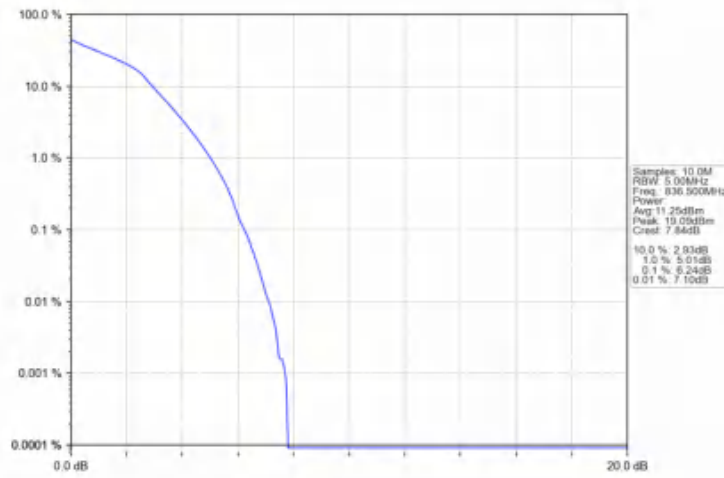
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



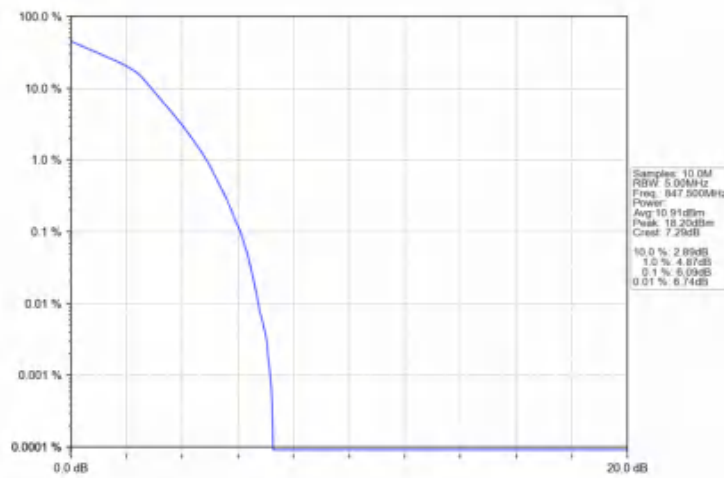
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

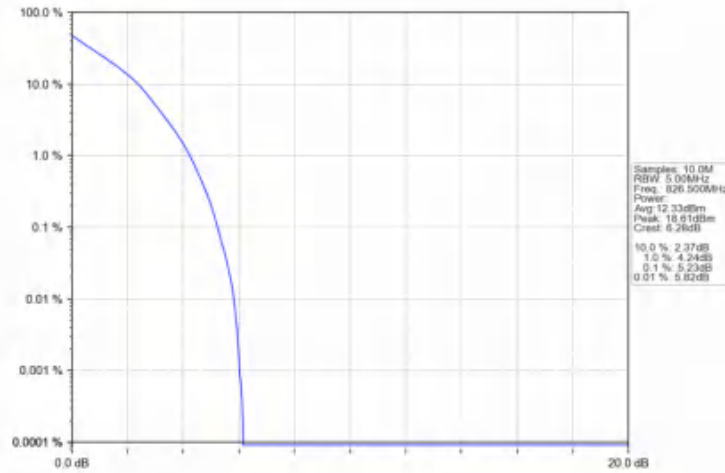


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

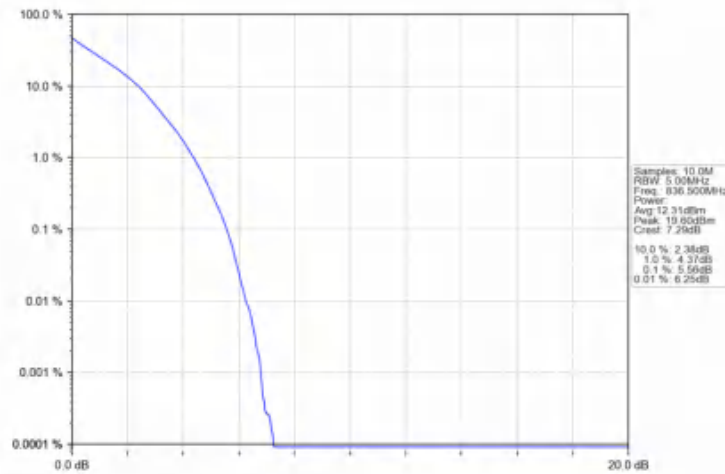


5.2.3 B5_5MHz

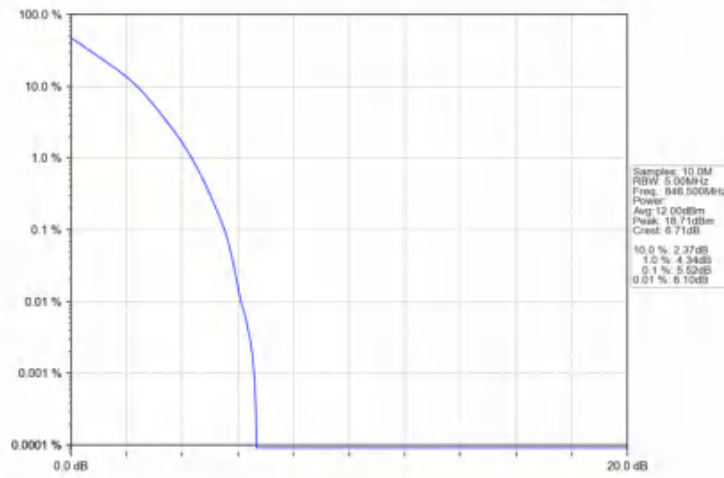
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



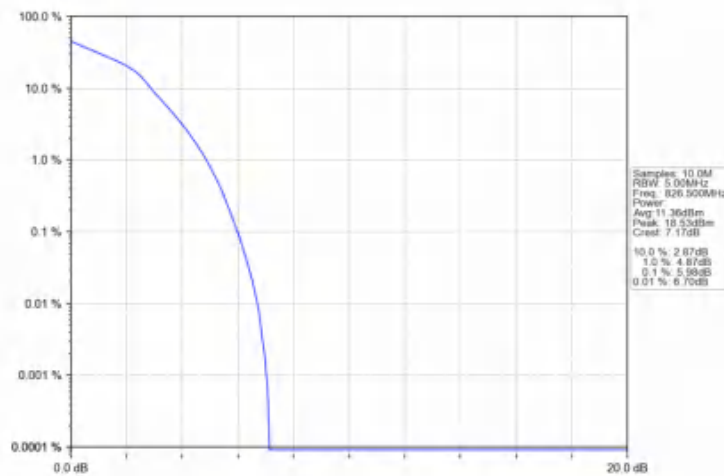
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



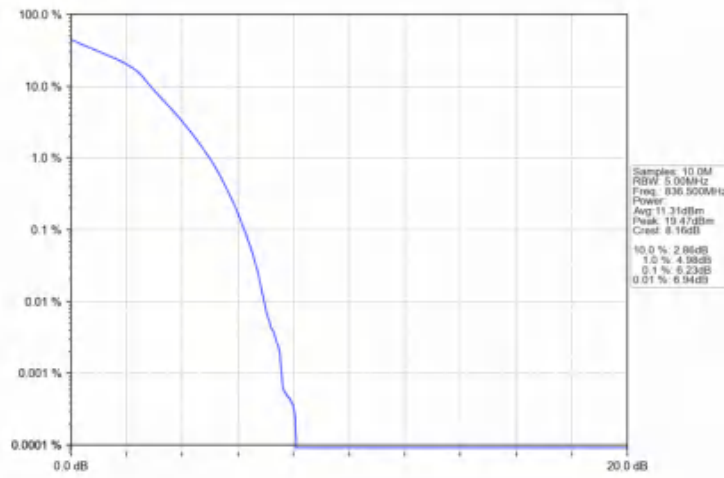
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



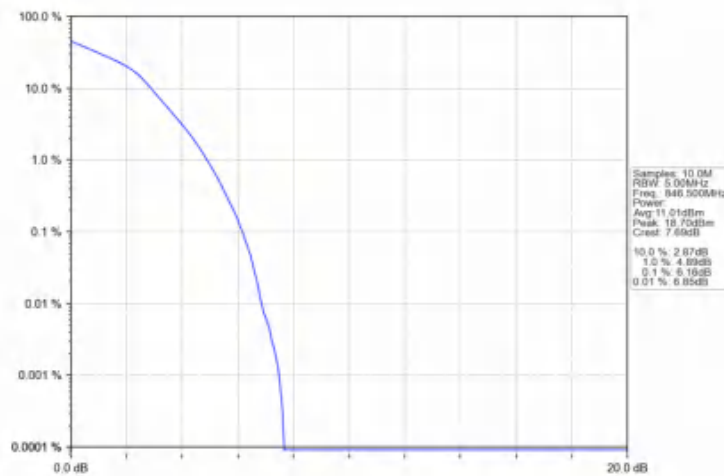
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

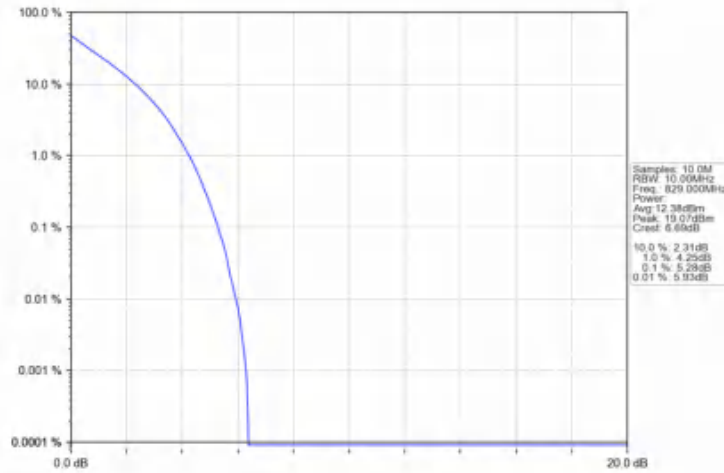


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

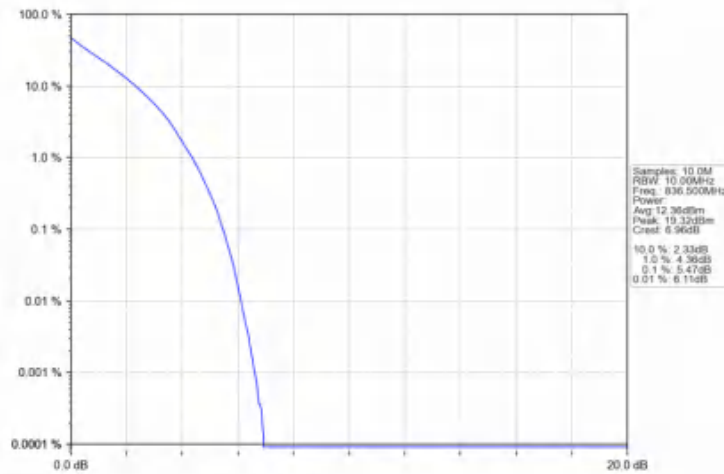


5.2.4 B5_10MHz

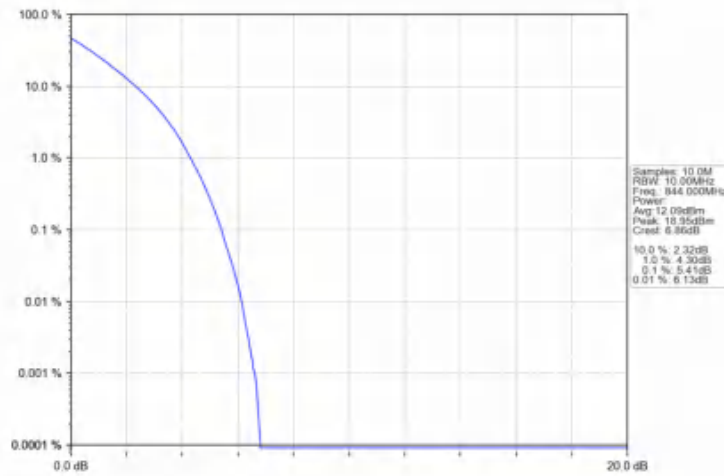
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



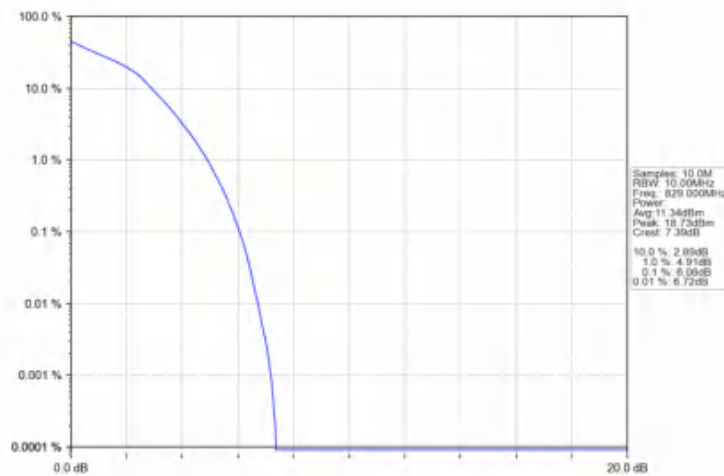
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



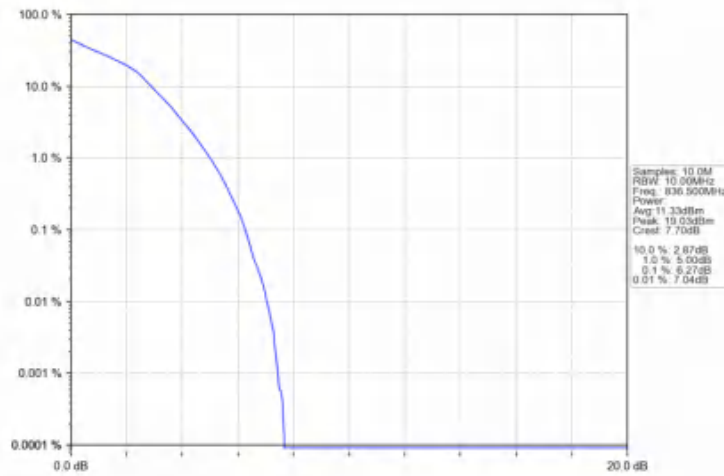
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



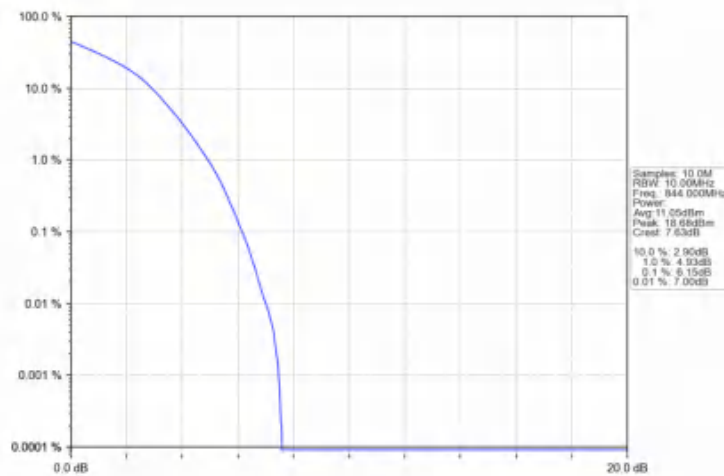
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

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

6.1.2 B5_3MHz

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

6.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

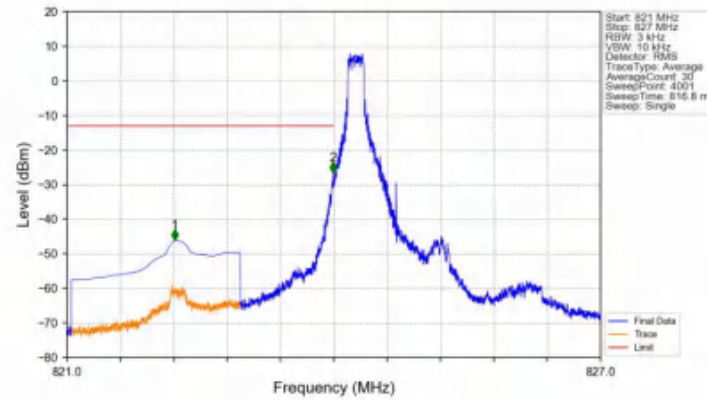
6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

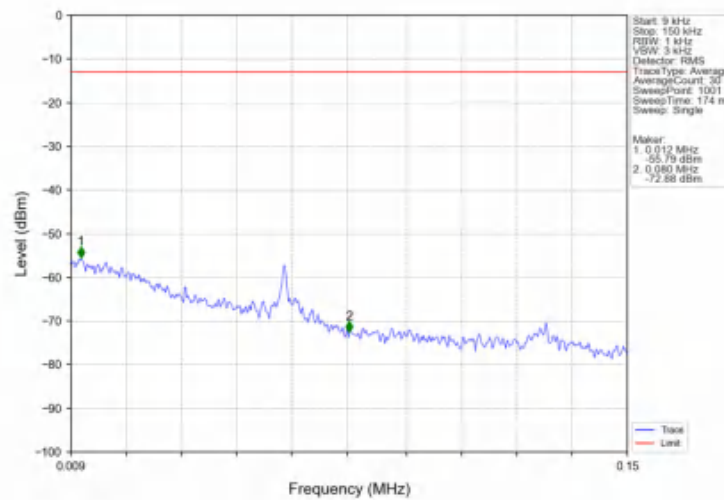
6.2.1 B5_1.4MHz

Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTV

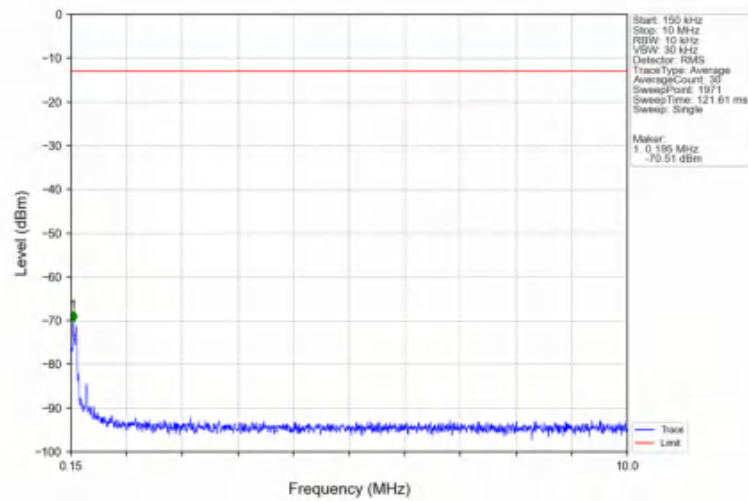


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.212	-46.12	-13	Pass
823	824	0.003	/	2	823.994	-26.50	-13	Pass
824	827	0.003	/	/	/	/	/	/

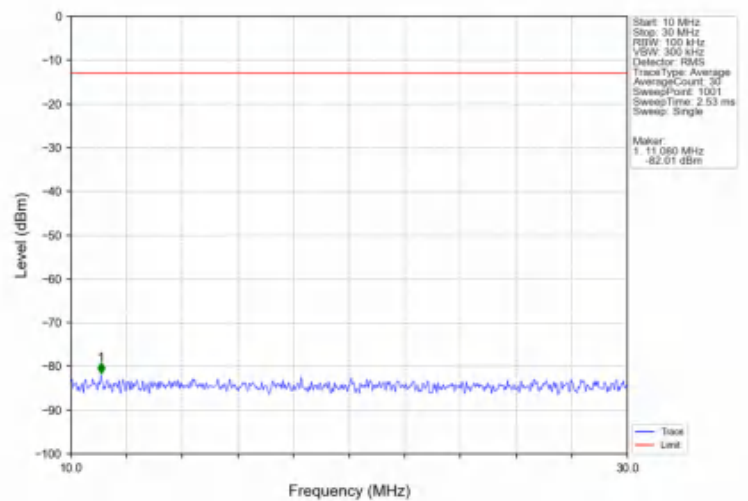
Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTV



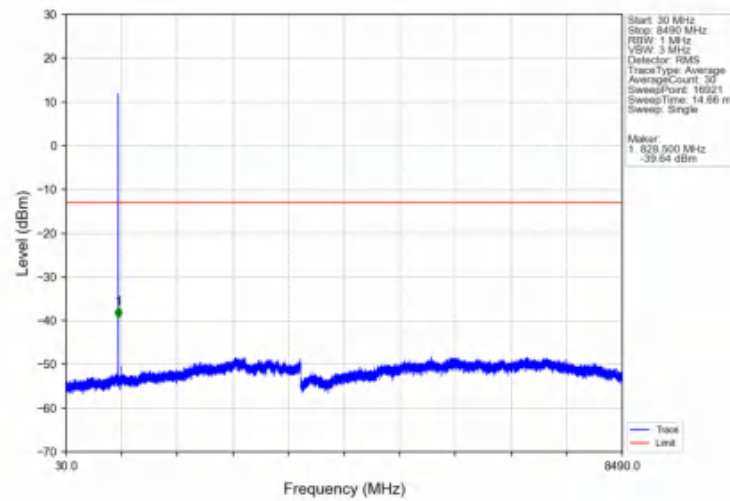
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



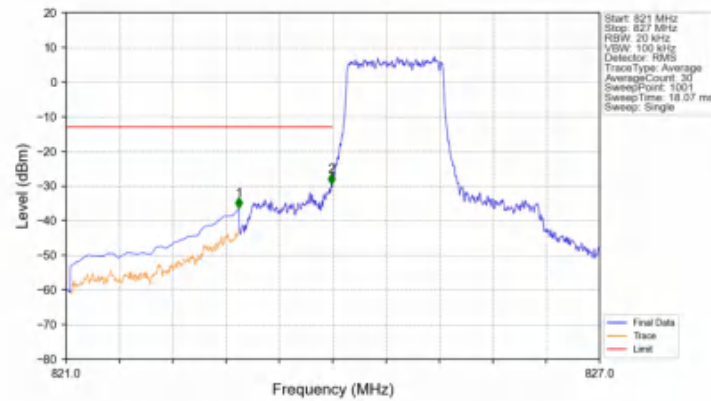
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

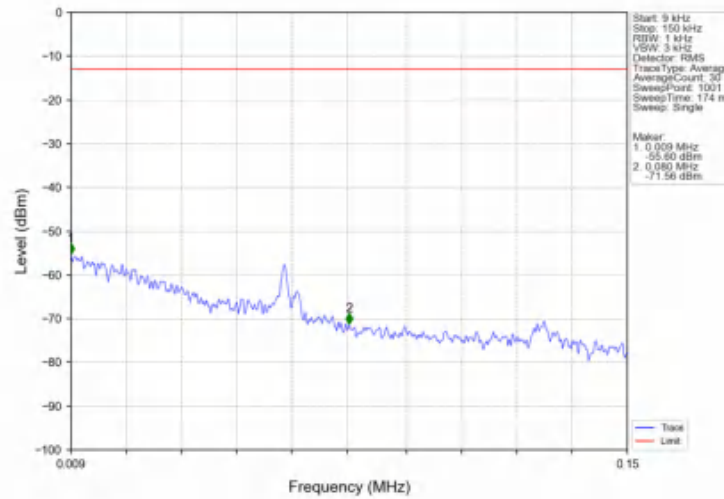


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

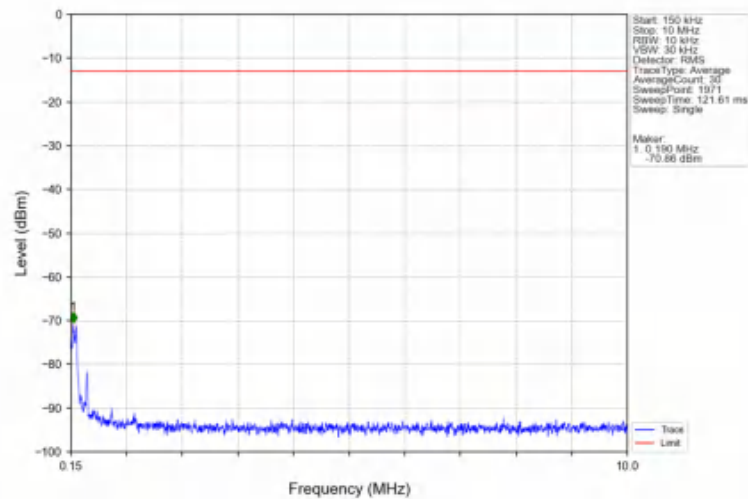


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-36.45	-13	Pass
823	824	0.02	/	2	823.988	-29.46	-13	Pass
824	827	0.02	/	/	/	/	/	/

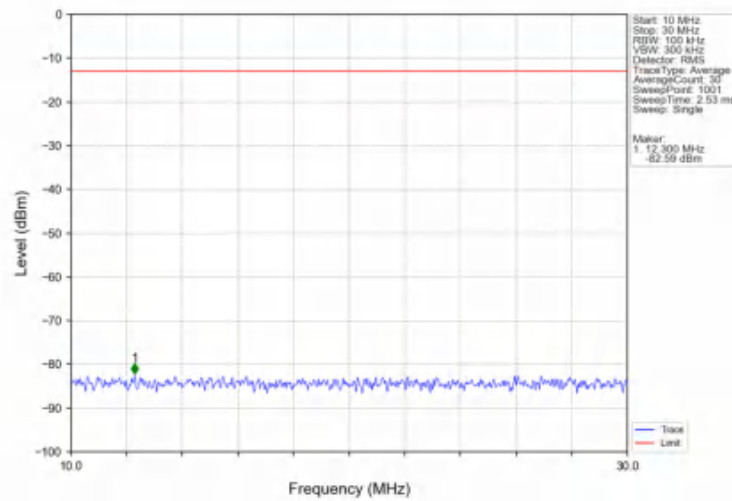
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



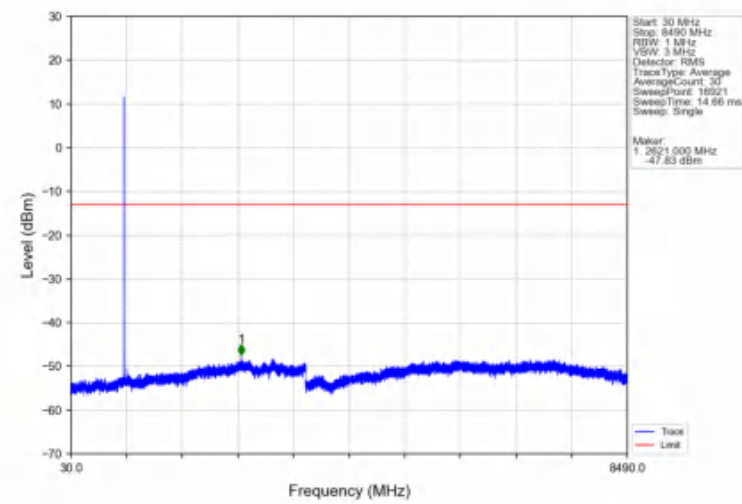
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



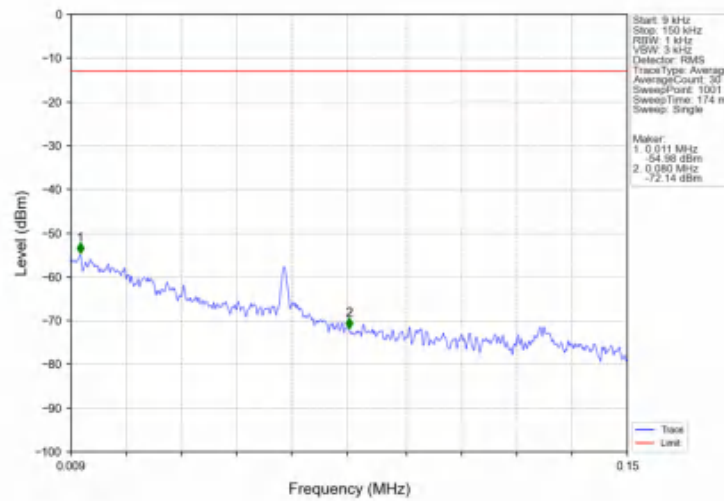
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



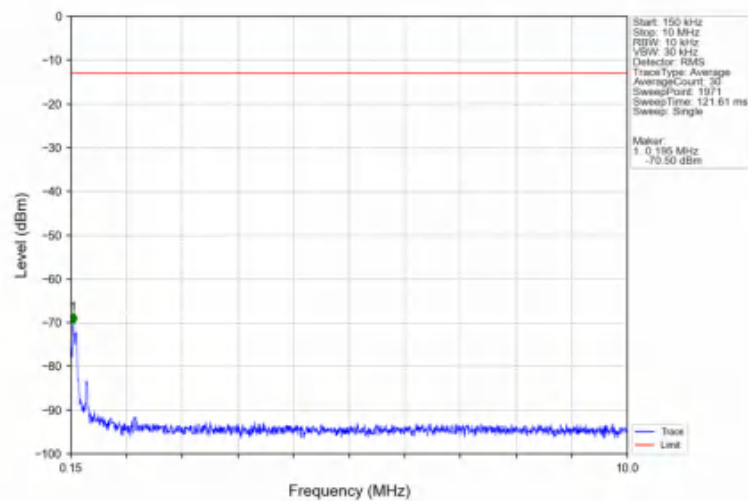
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



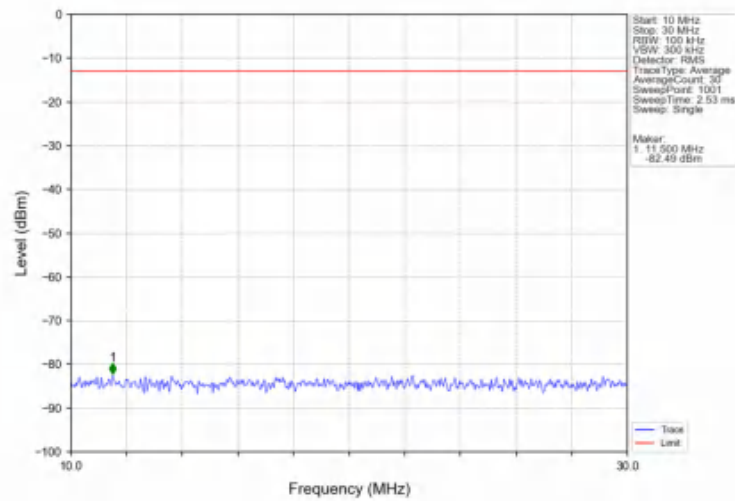
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



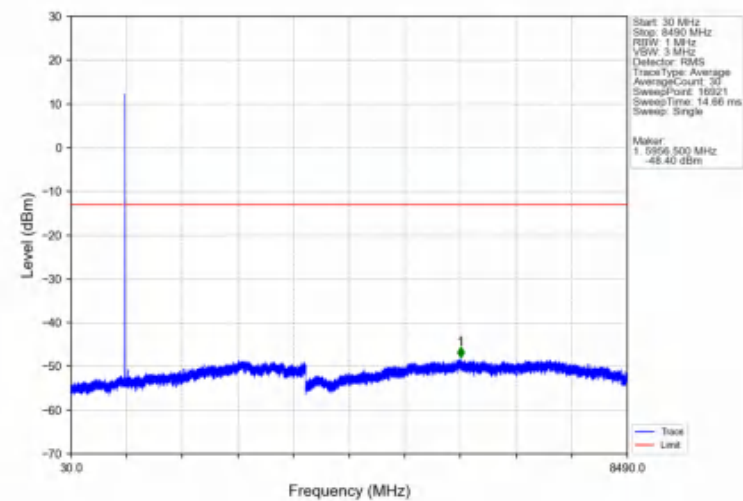
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



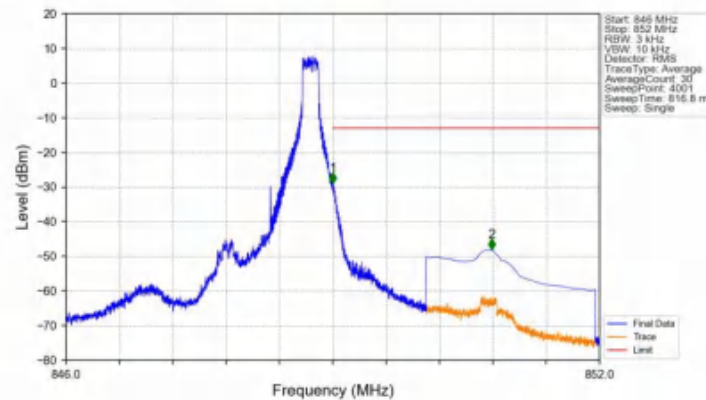
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

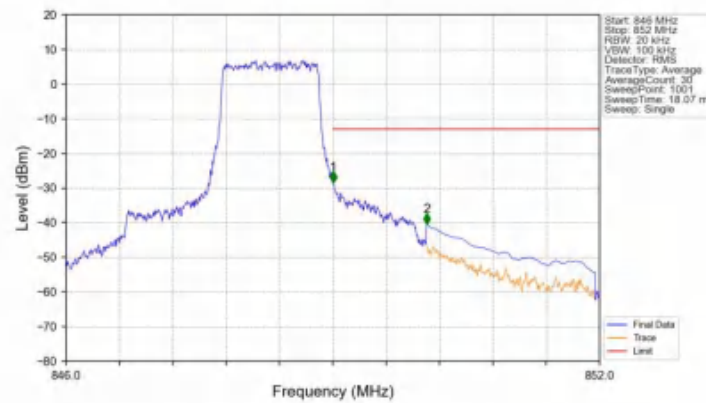


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



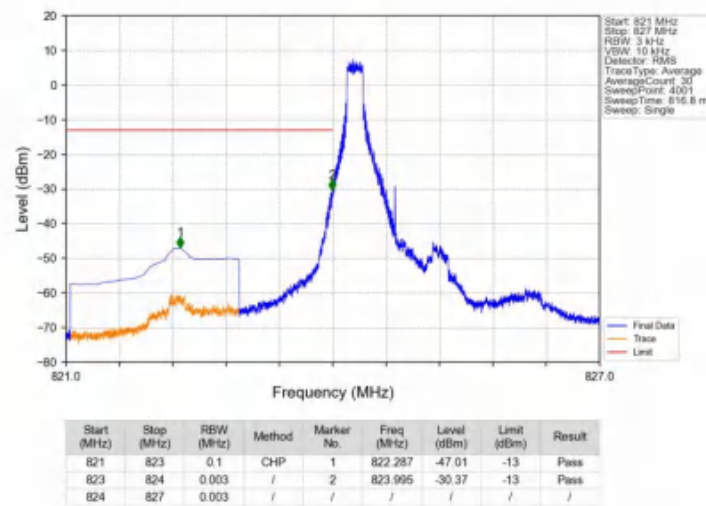
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.86	-13	Pass
850	852	0.1	CHP	2	850.788	-48.12	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV

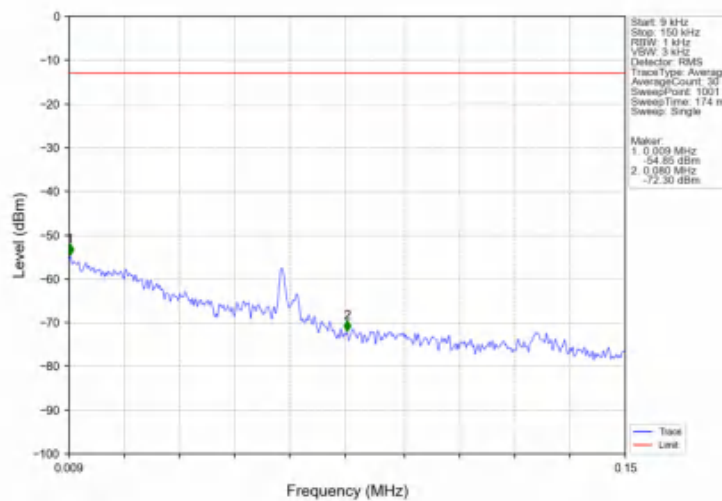


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.02	/	/	/	/	/	/
849	850	0.02	/	1	849.006	-28.41	-13	Pass
850	852	0.1	CHP	2	850.056	-40.40	-13	Pass

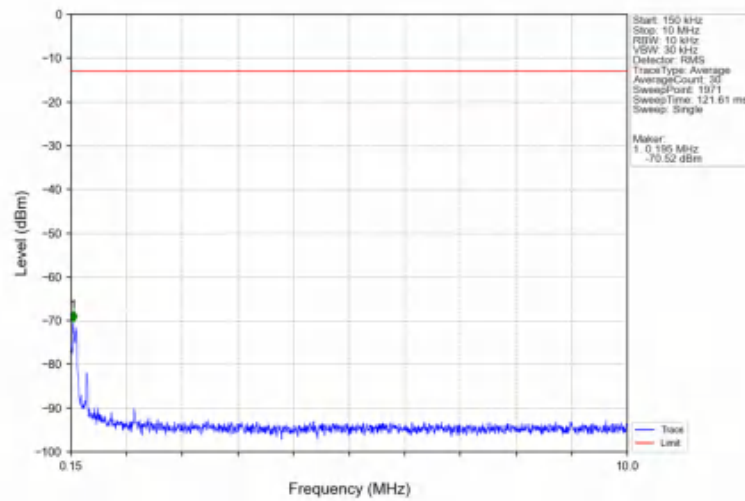
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



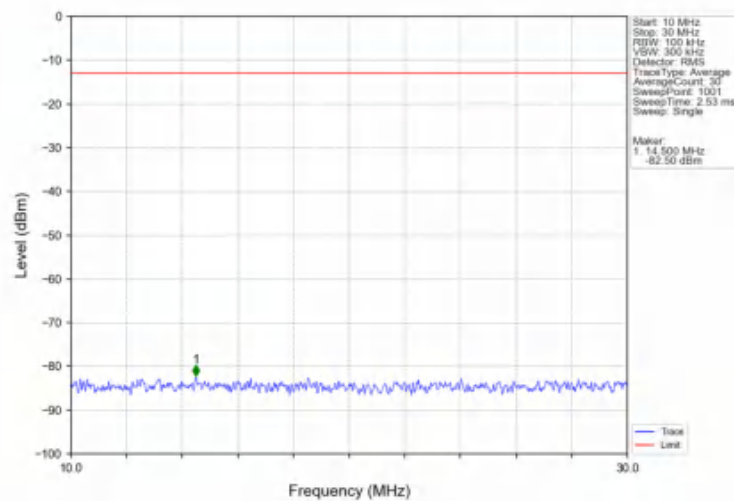
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



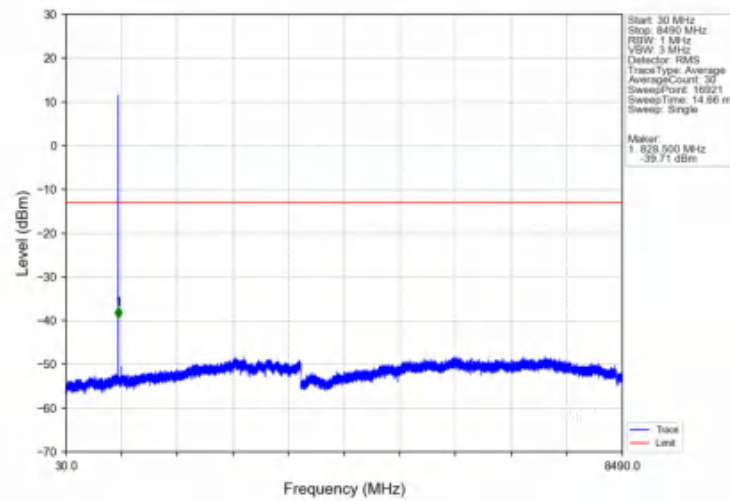
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



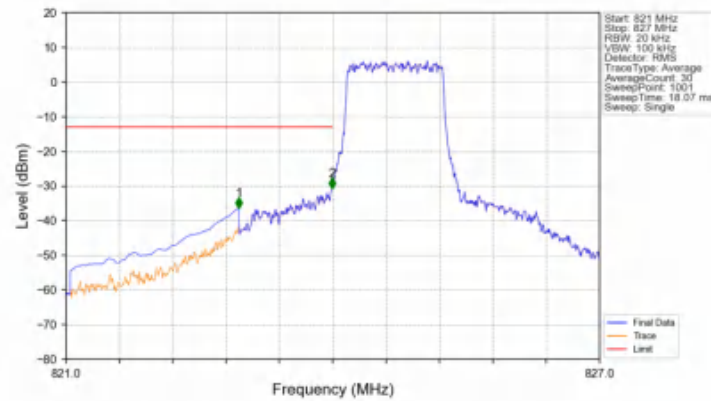
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

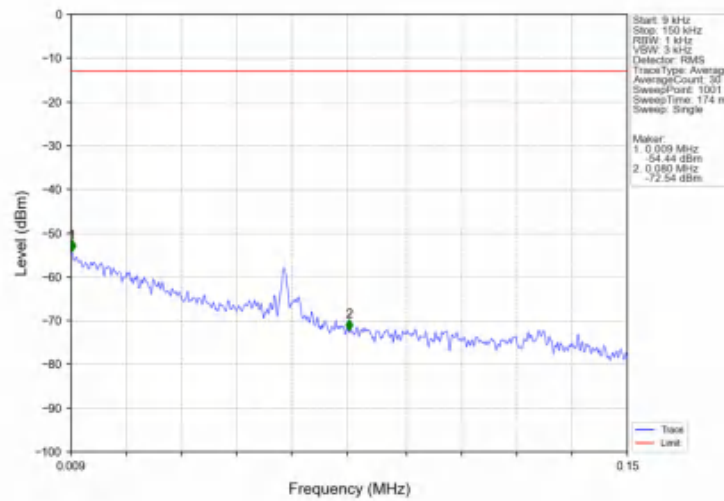


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

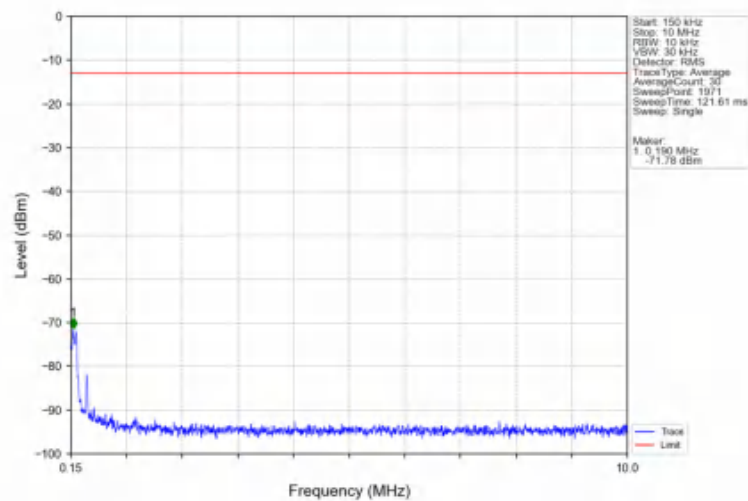


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-36.37	-13	Pass
823	824	0.02	/	2	823.994	-30.80	-13	Pass
824	827	0.02	/	/	/	/	/	/

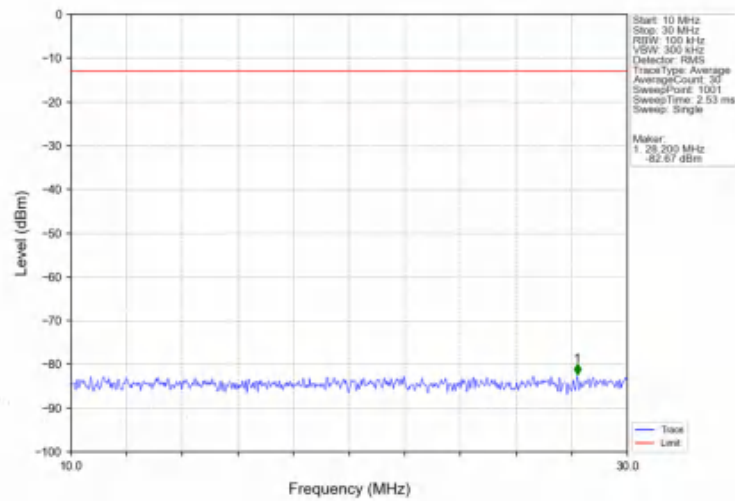
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



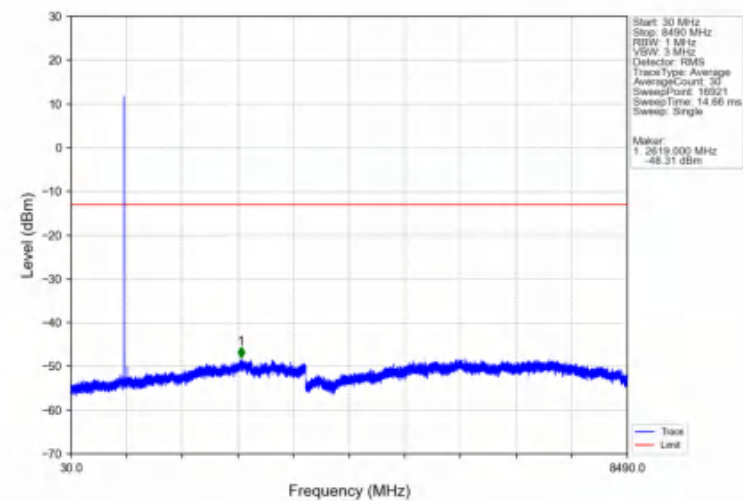
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



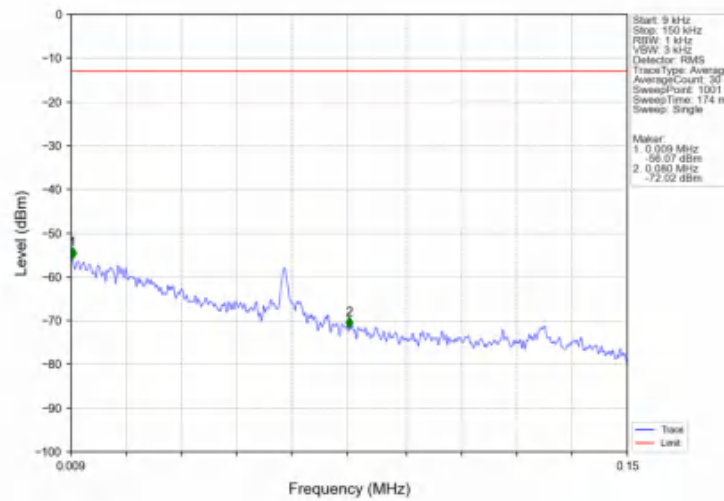
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



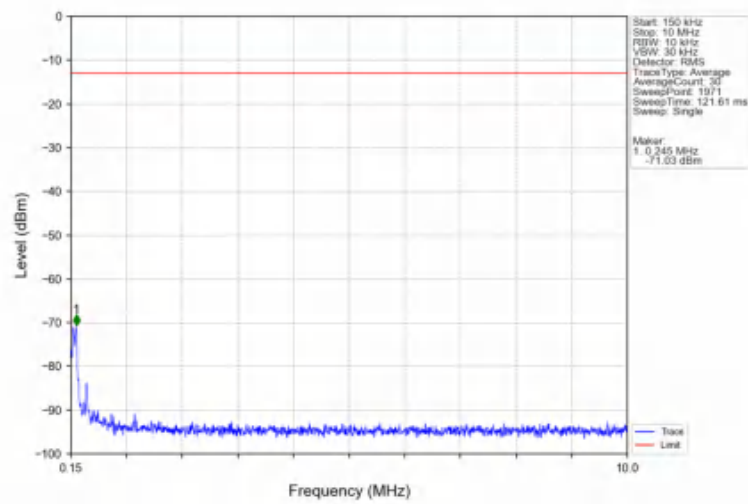
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



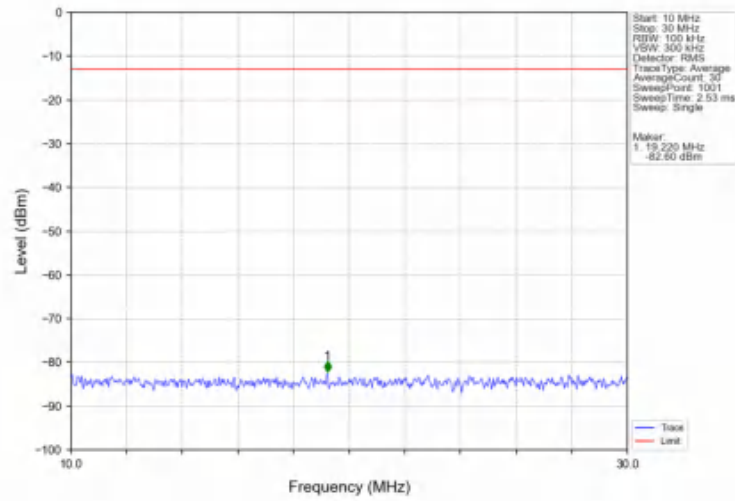
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



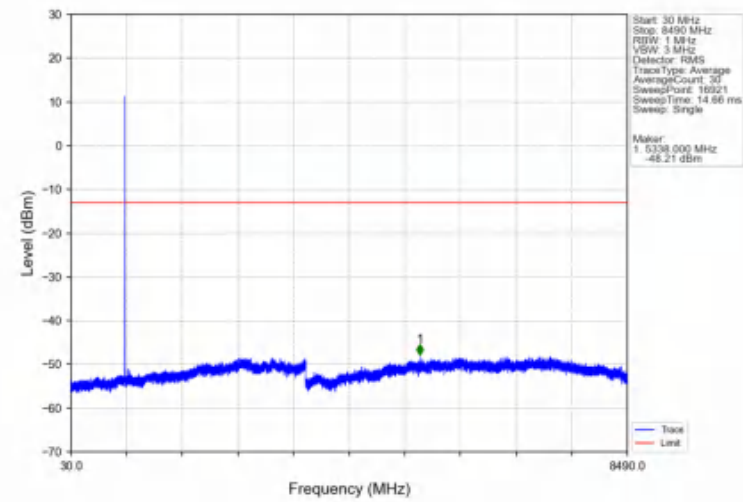
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



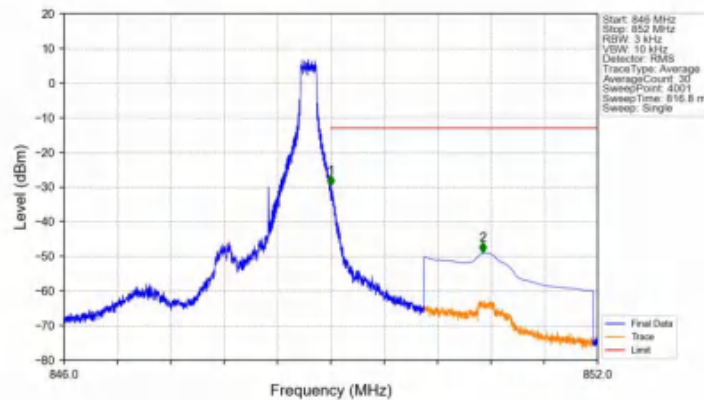
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

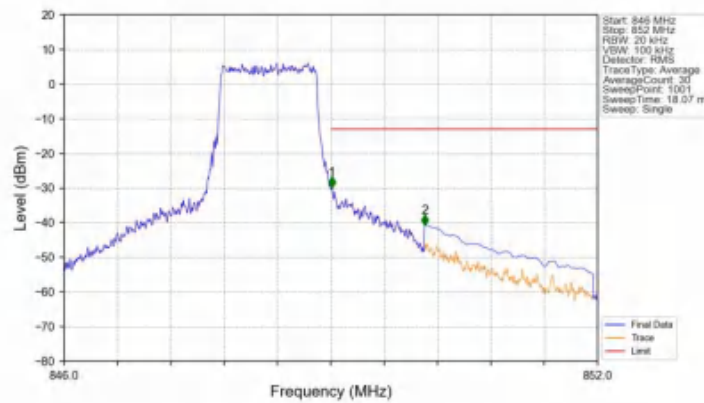


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-29.73	-13	Pass
850	852	0.1	CHP	2	850.708	-49.03	-13	Pass

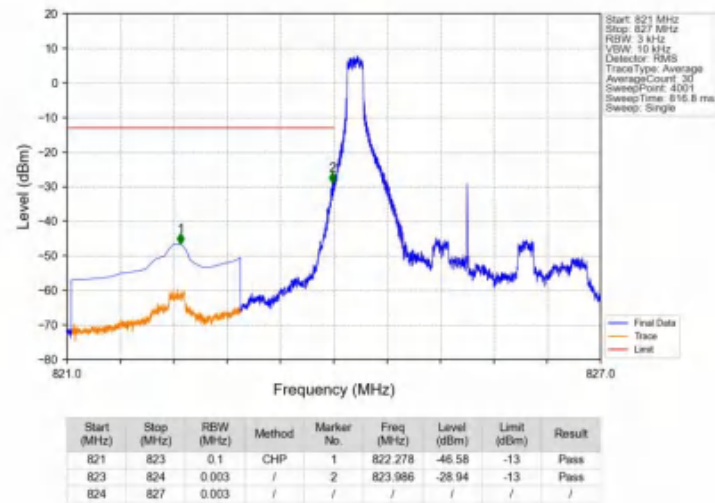
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



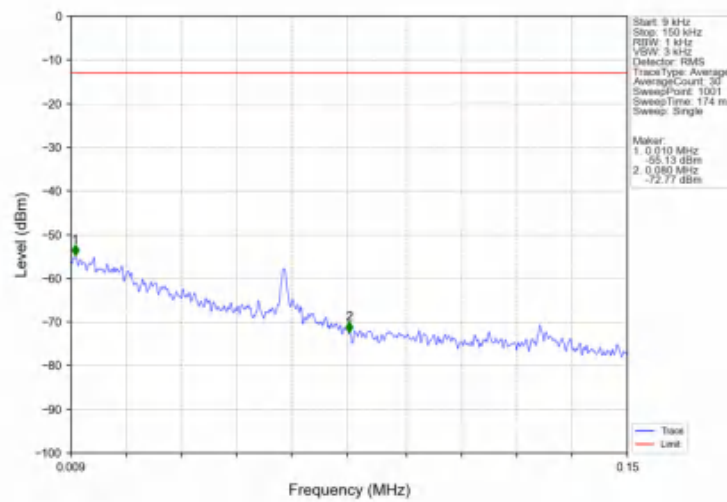
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.02	/	/	/	/	/	/
849	850	0.02	/	1	849.012	-29.83	-13	Pass
850	852	0.1	CHP	2	850.056	-40.70	-13	Pass

6.2.2 B5_3MHz

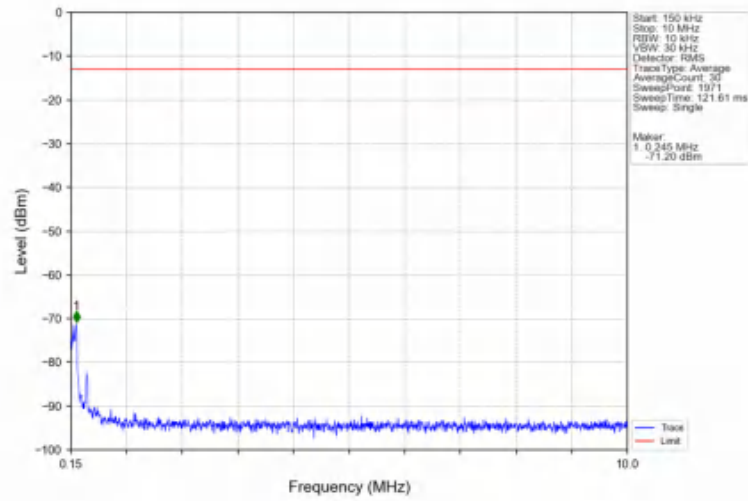
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



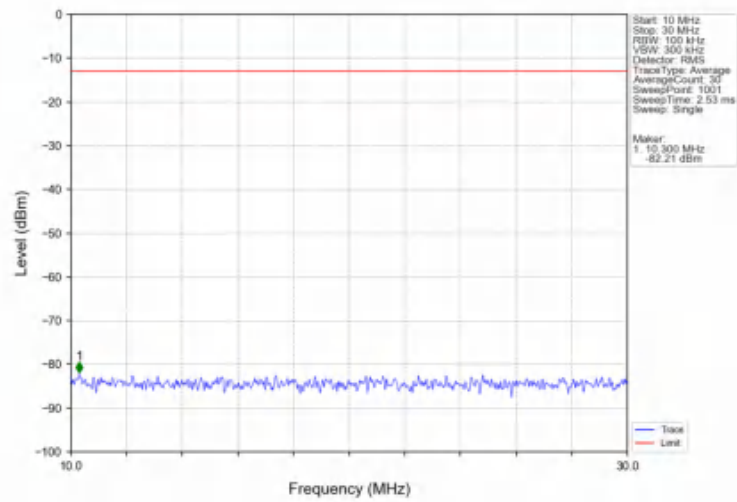
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



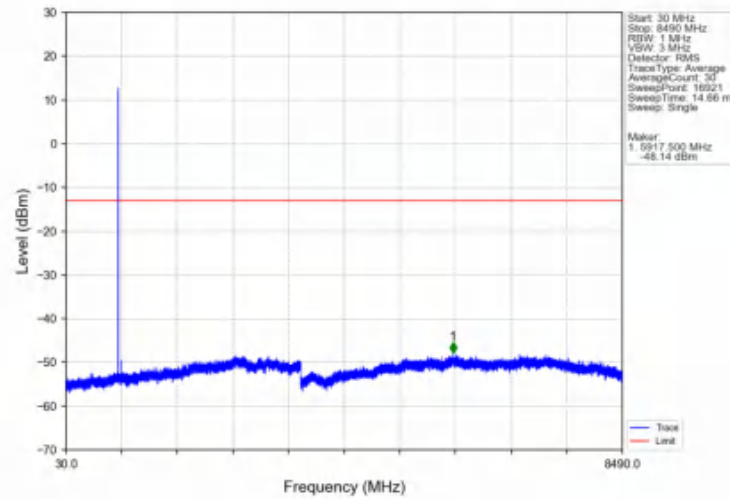
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



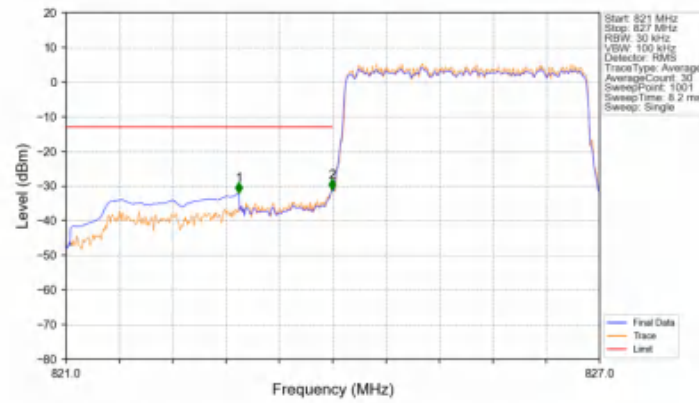
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

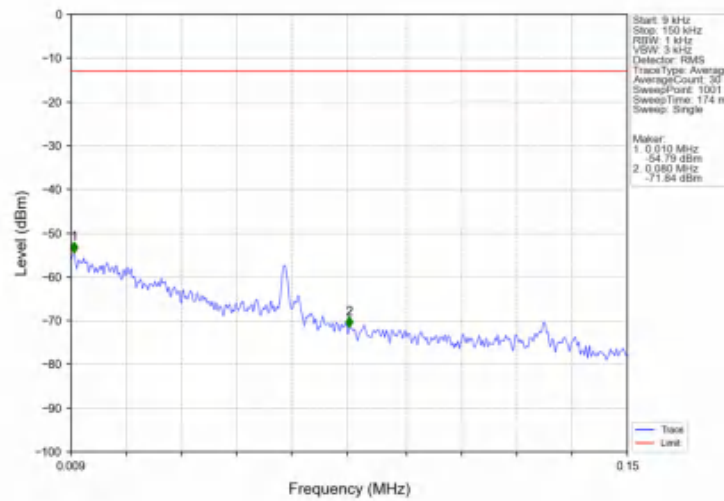


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

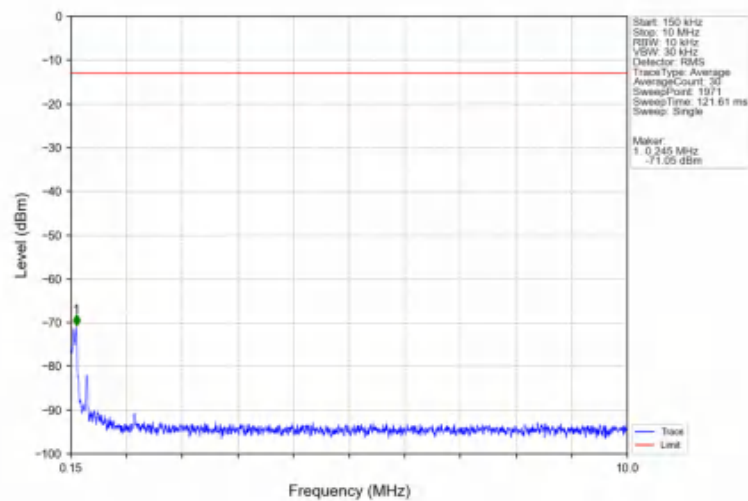


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-32.09	-13	Pass
823	824	0.03015	CHP	2	823.994	-31.05	-13	Pass
824	827	0.03015	CHP	/	/	/	/	/

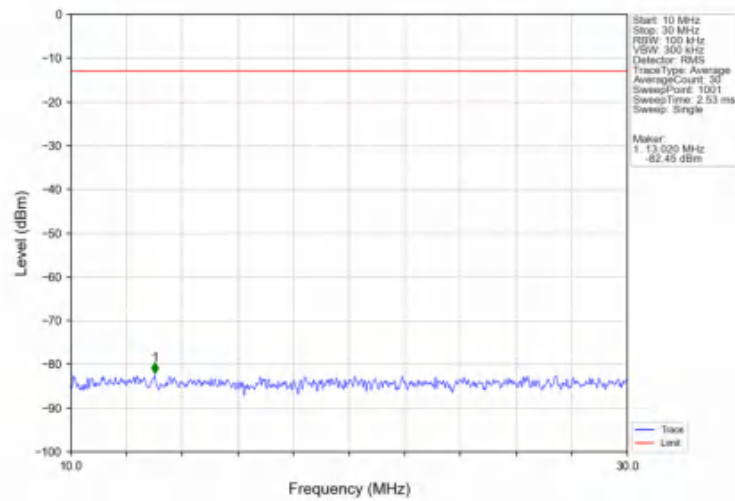
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



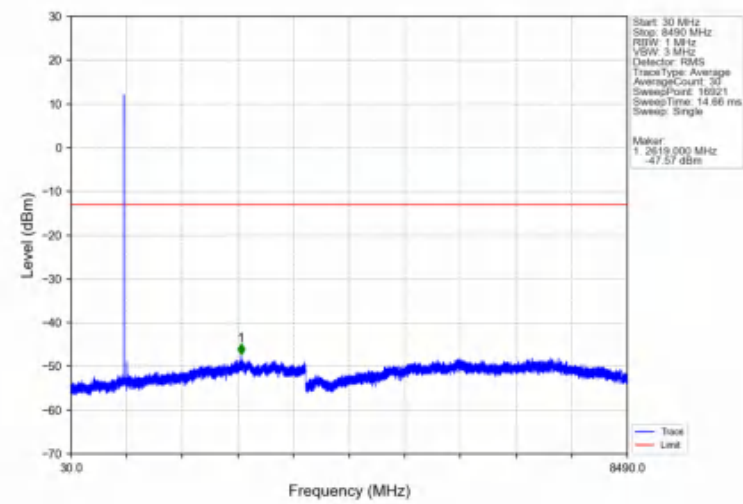
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



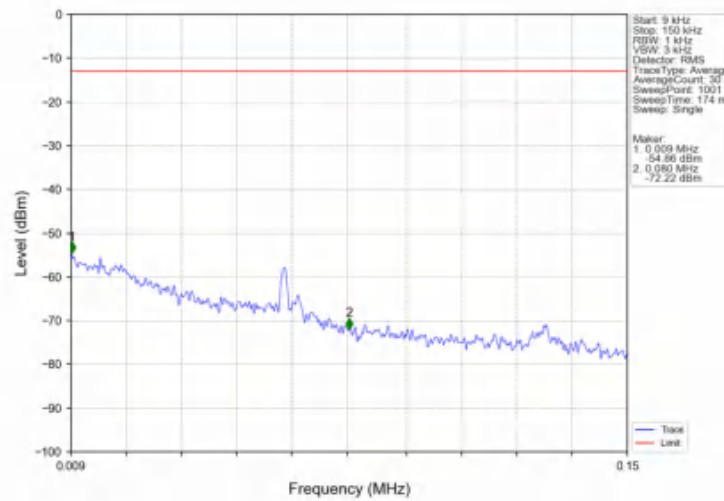
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



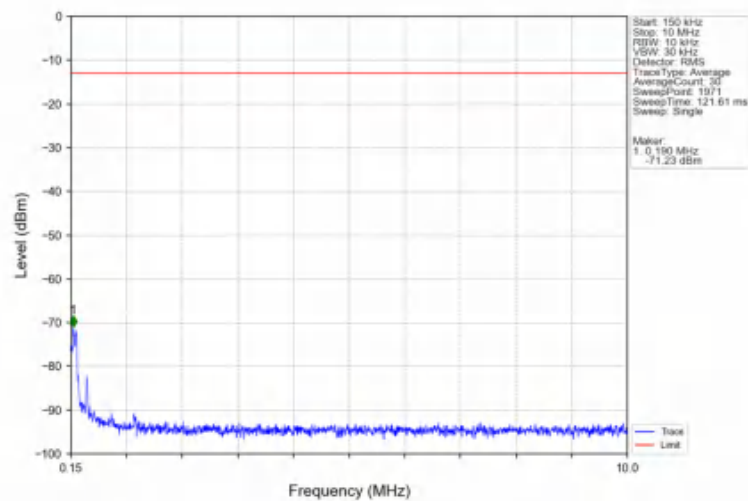
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



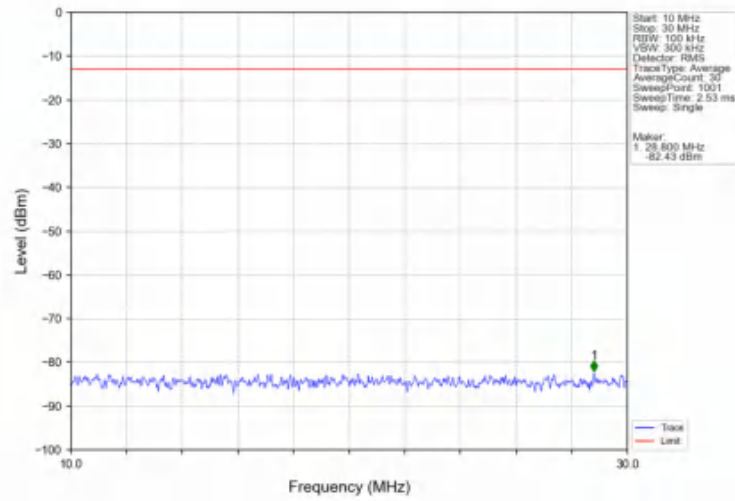
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



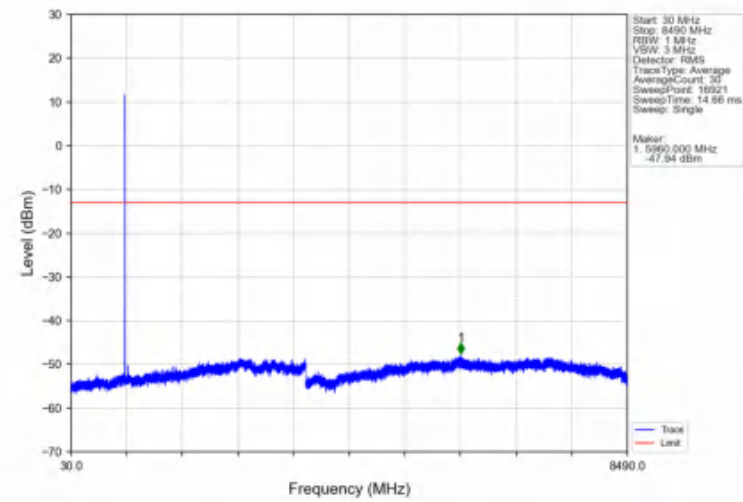
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



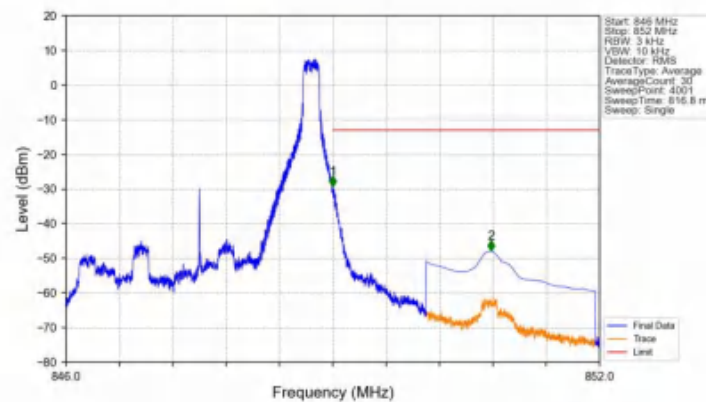
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

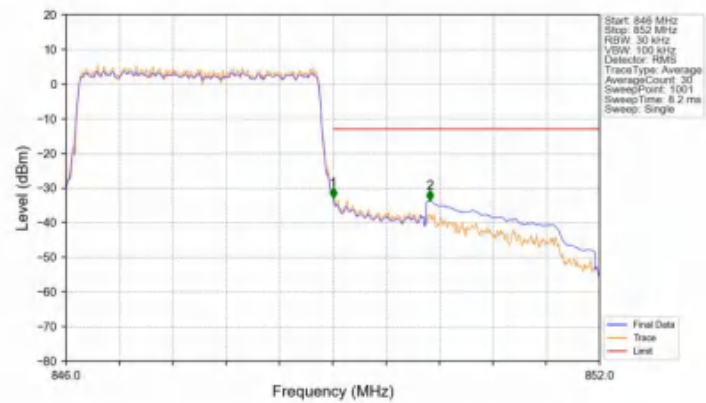


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



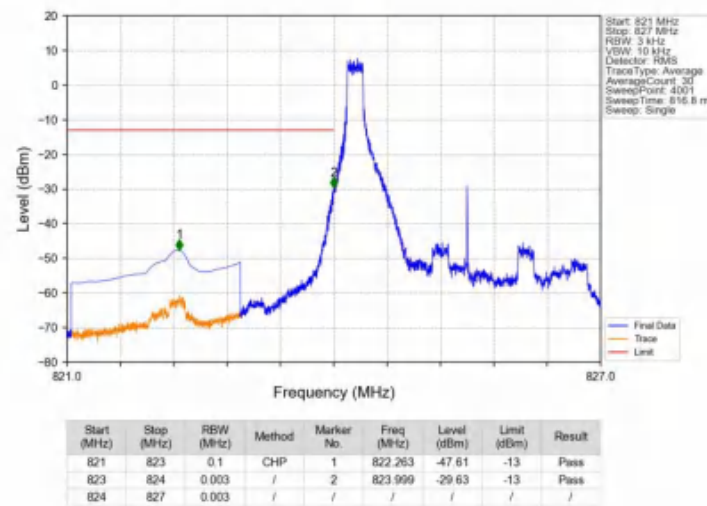
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-29.27	-13	Pass
850	852	0.1	CHP	2	850.779	-47.96	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

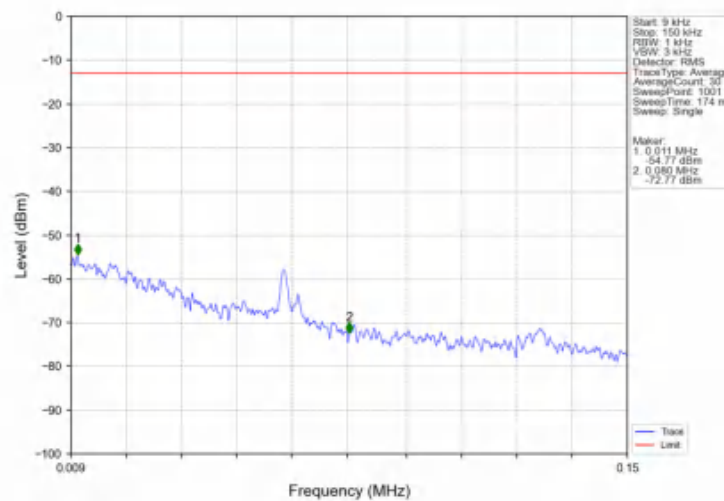


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03027	CHP	/	/	/	/	/
849	850	0.03027	CHP	1	849.006	-32.97	-13	Pass
850	852	0.1	CHP	2	850.092	-33.68	-13	Pass

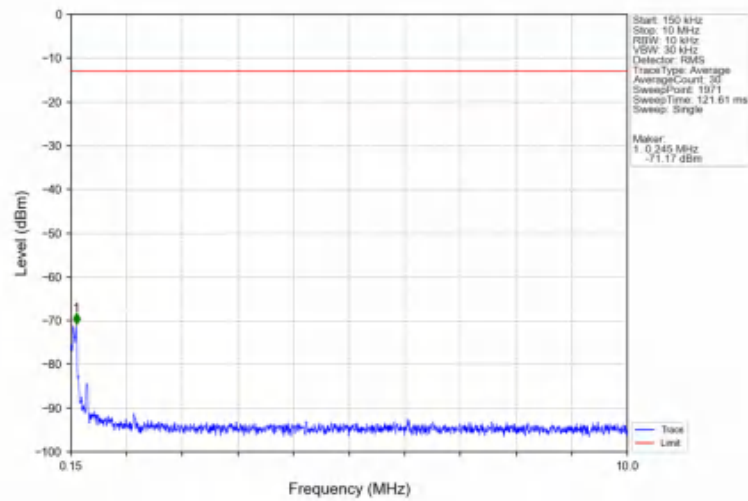
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



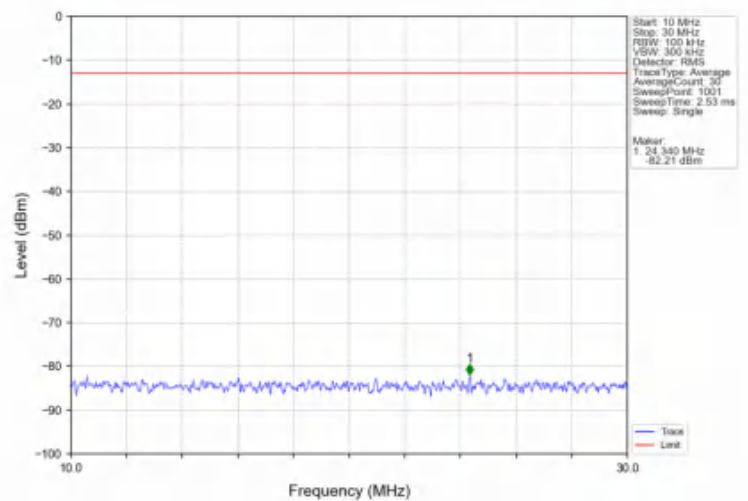
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



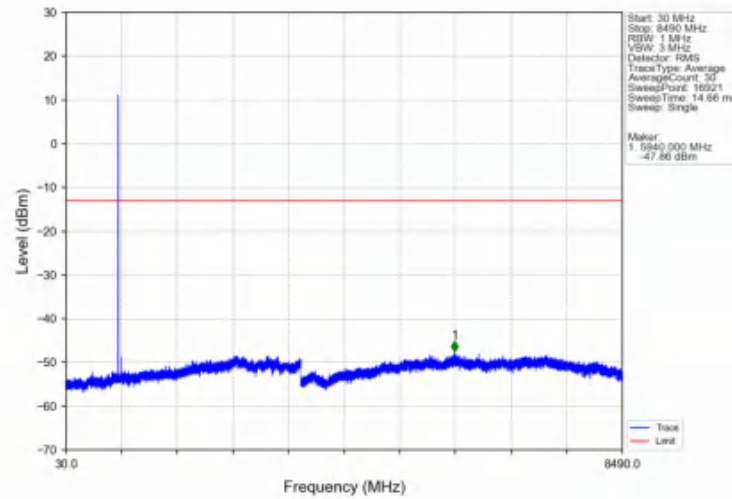
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



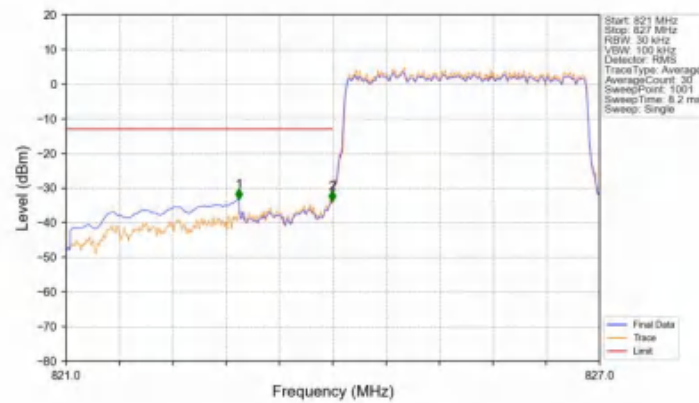
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

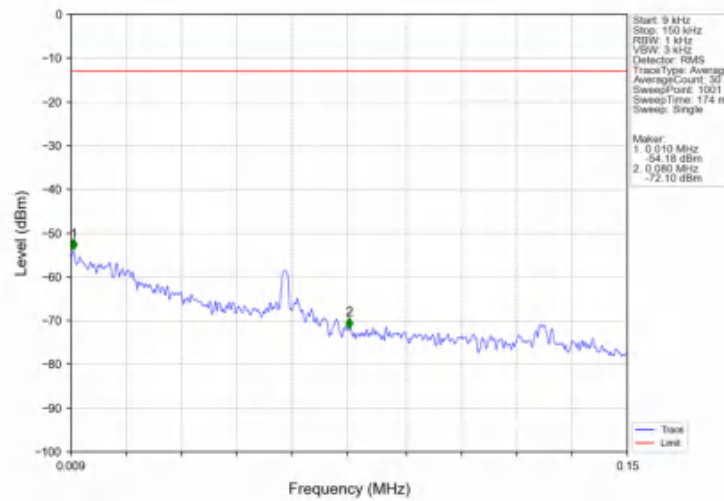


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

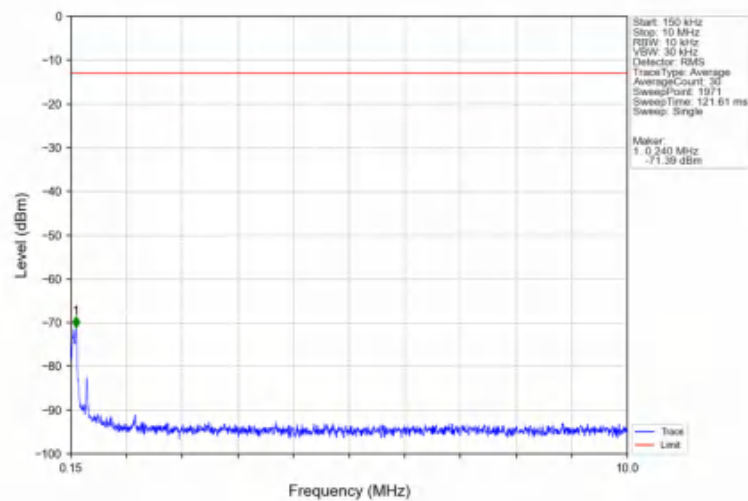


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-33.24	-13	Pass
823	824	0.03021	CHP	2	823.994	-33.83	-13	Pass
824	827	0.03021	CHP	/	/	/	/	/

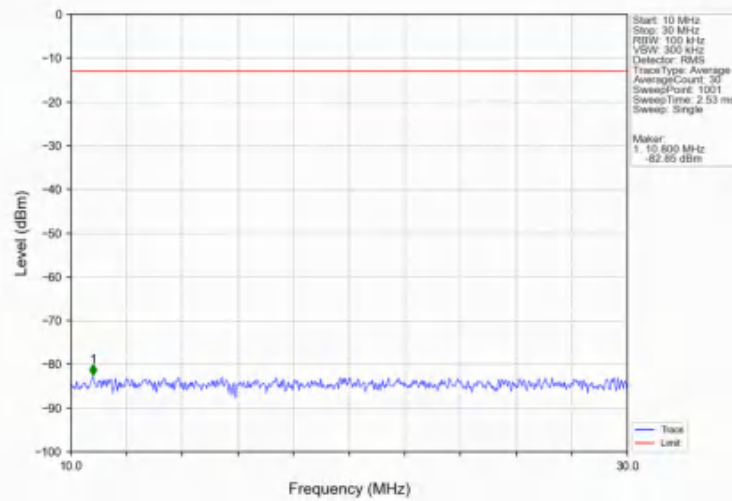
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



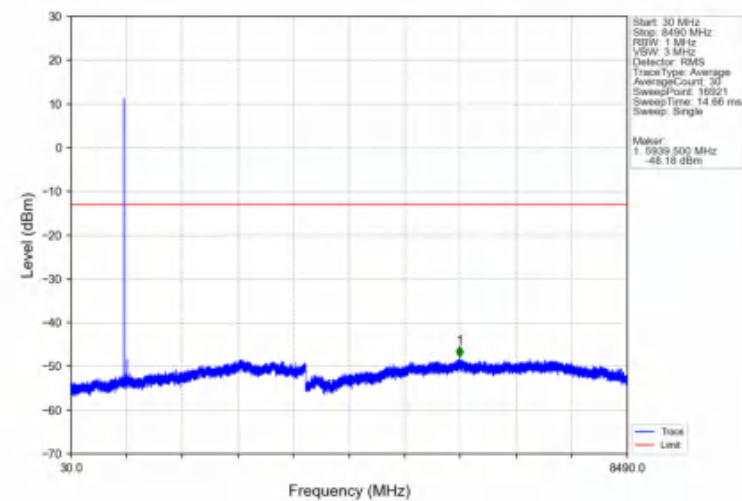
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



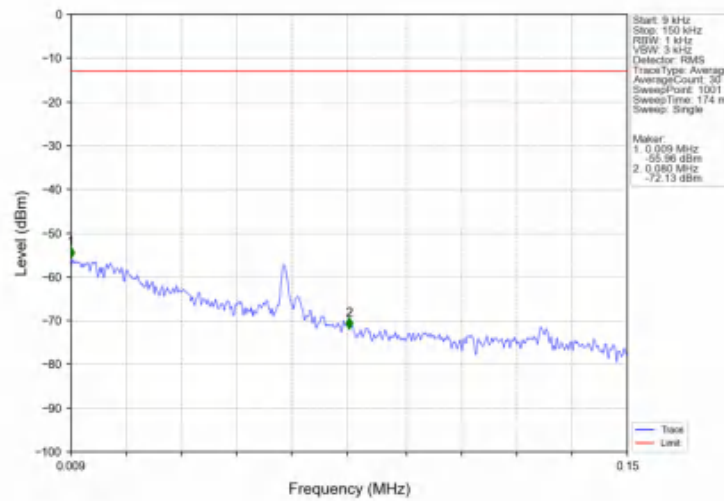
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



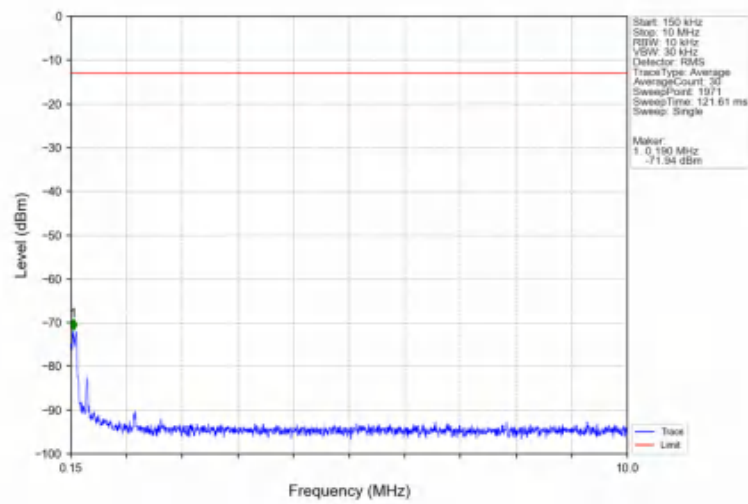
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



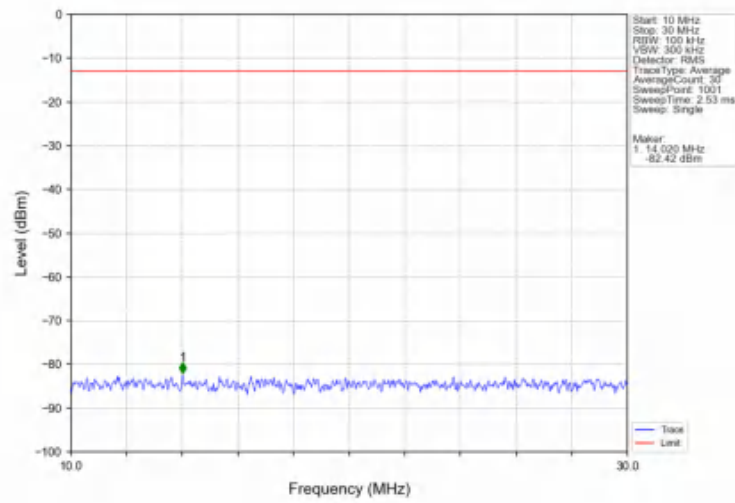
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



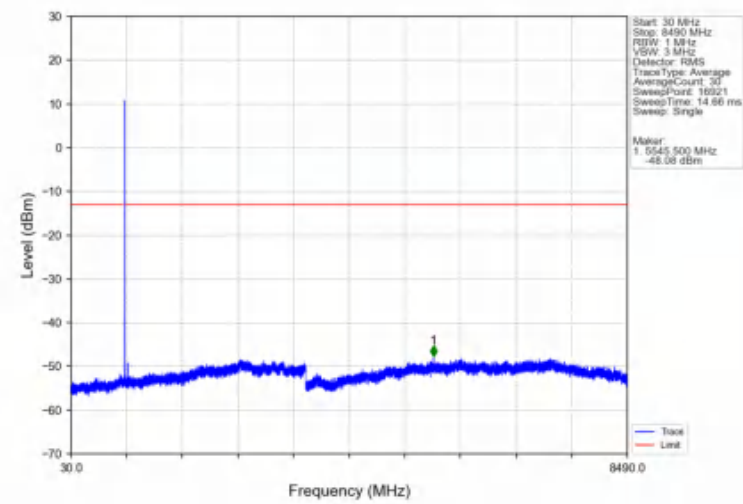
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



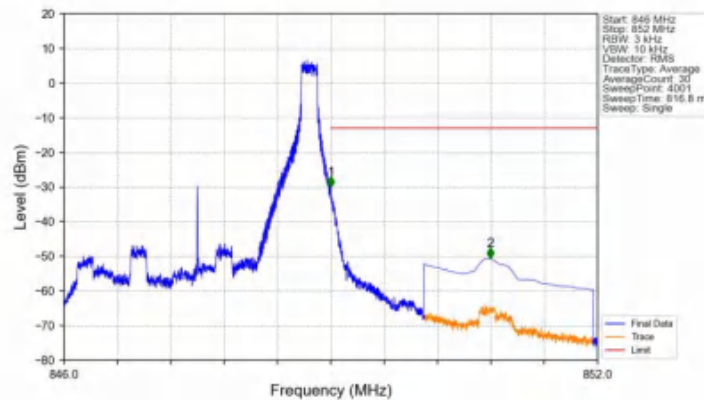
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

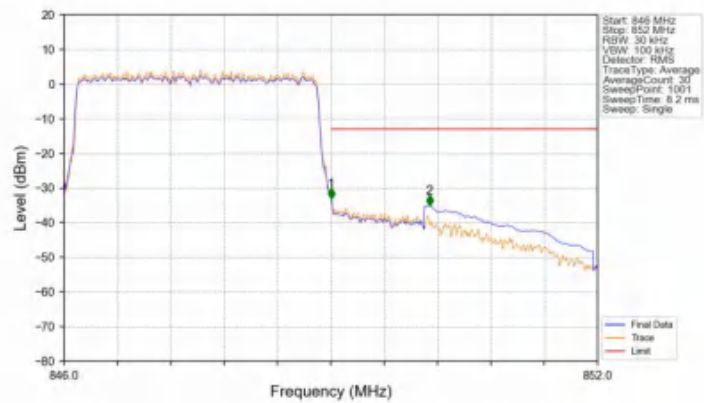


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.02	-13	Pass
850	852	0.1	CHP	2	850.795	-50.63	-13	Pass

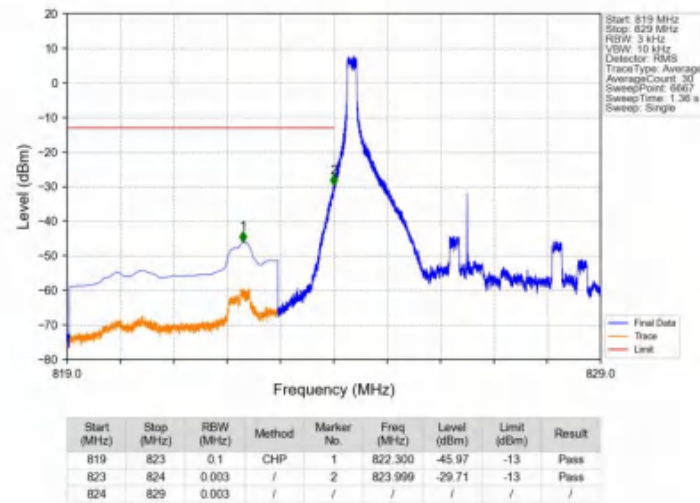
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



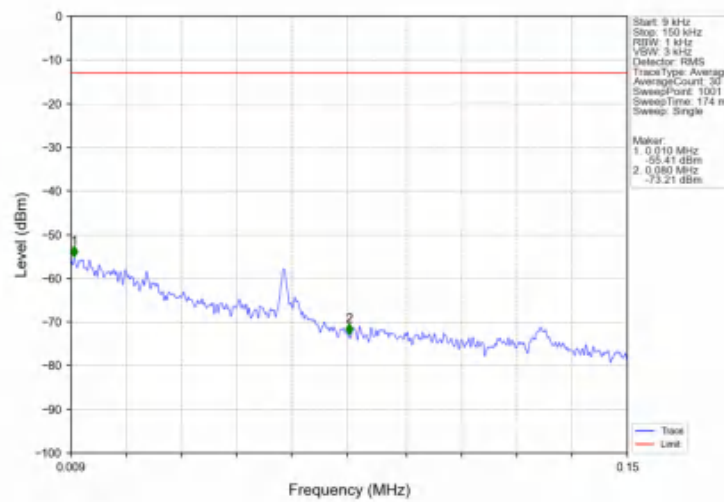
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03015	CHP	/	/	/	/	/
849	850	0.03015	CHP	1	849.006	-33.21	-13	Pass
850	852	0.1	CHP	2	850.110	-35.12	-13	Pass

6.2.3 B5_5MHz

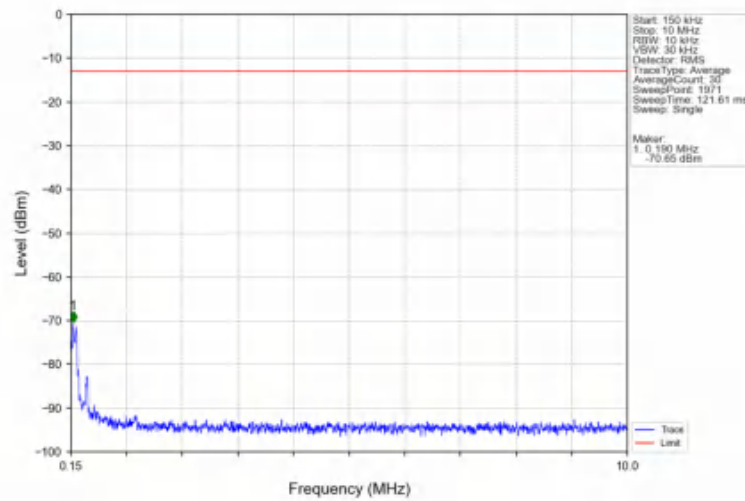
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



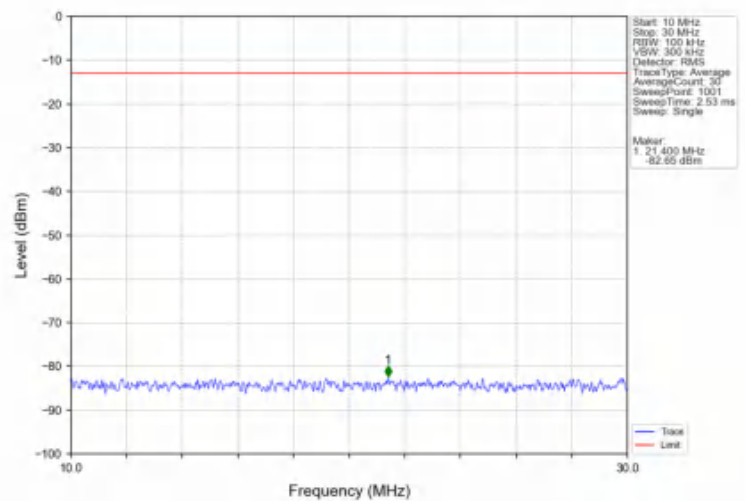
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



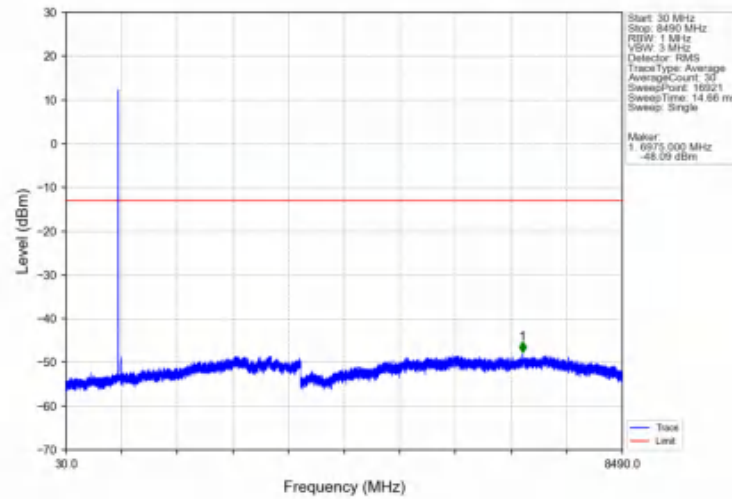
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



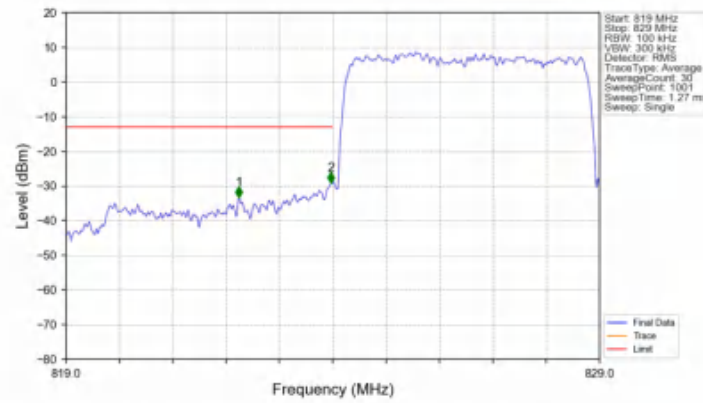
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

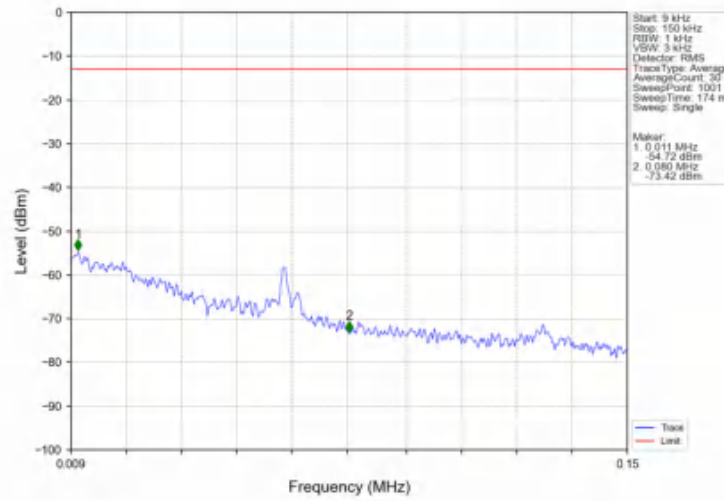


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

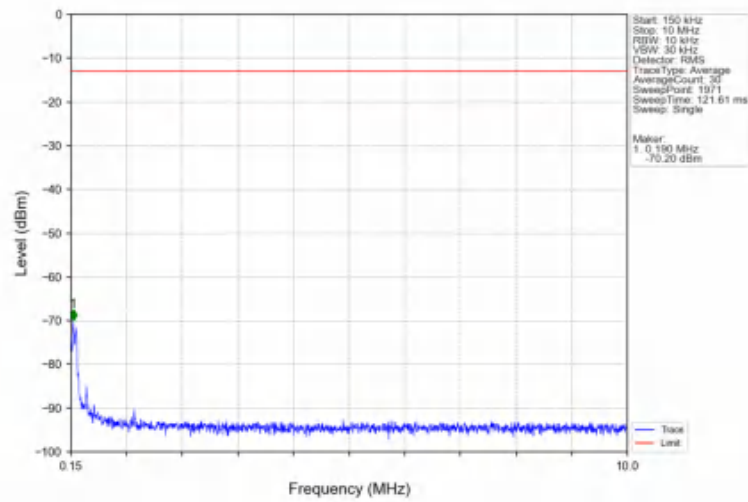


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.240	-33.31	-13	Pass
823	824	0.1	/	2	823.970	-29.16	-13	Pass
824	829	0.1	/	/	/	/	/	/

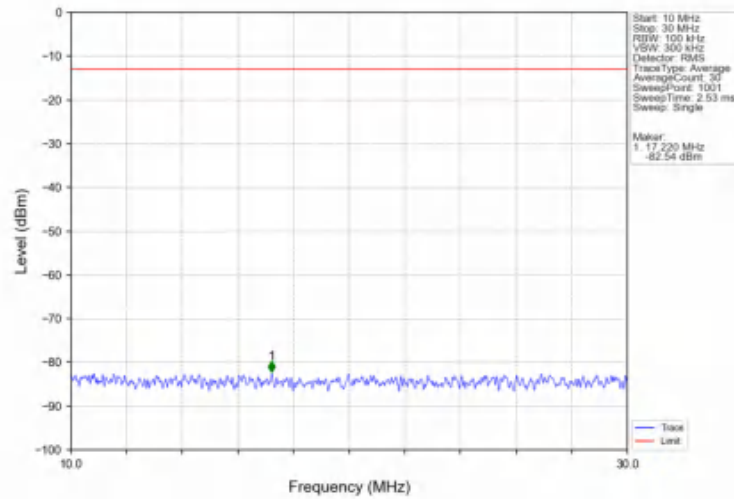
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



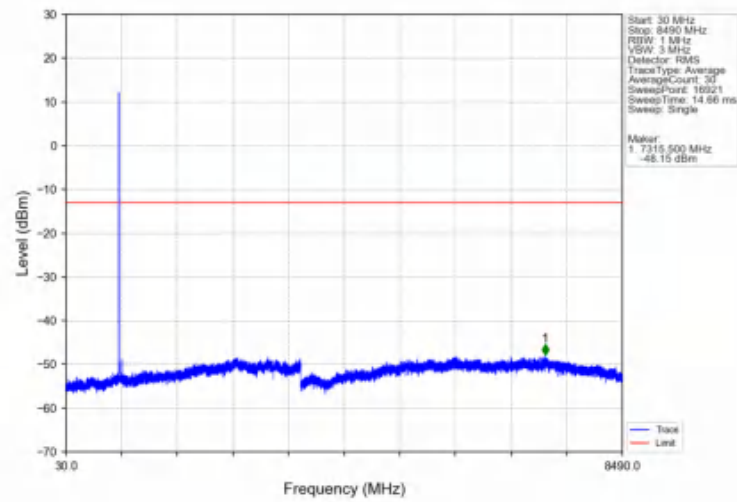
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



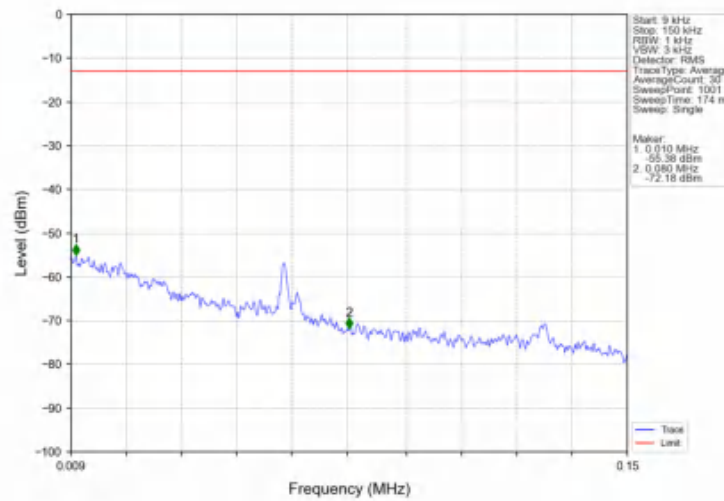
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



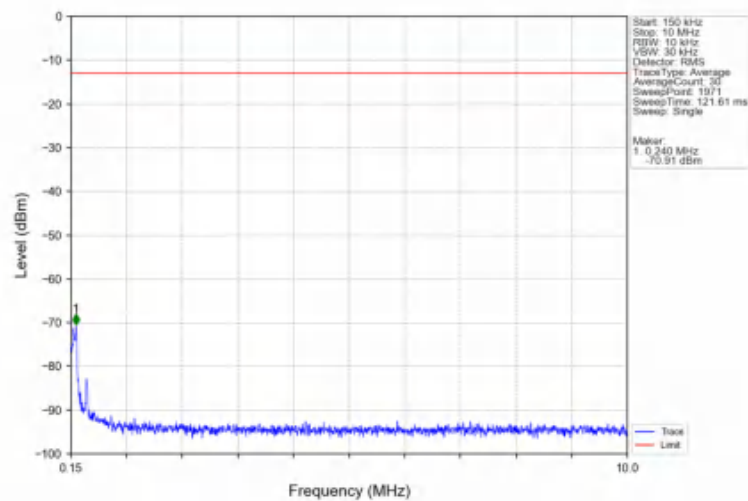
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



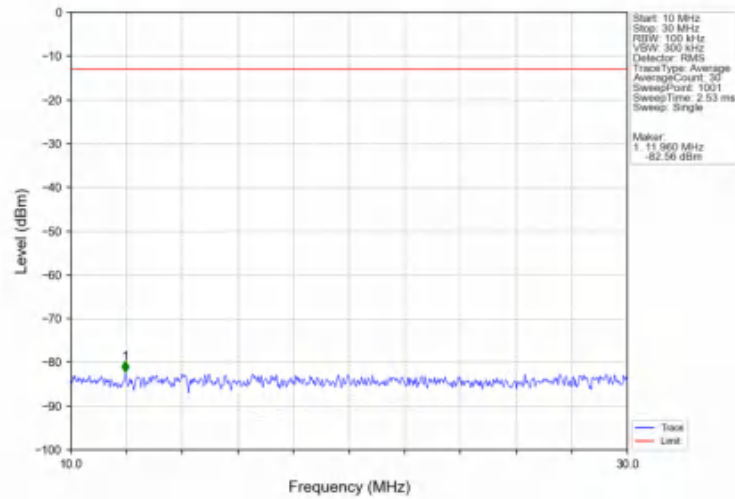
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



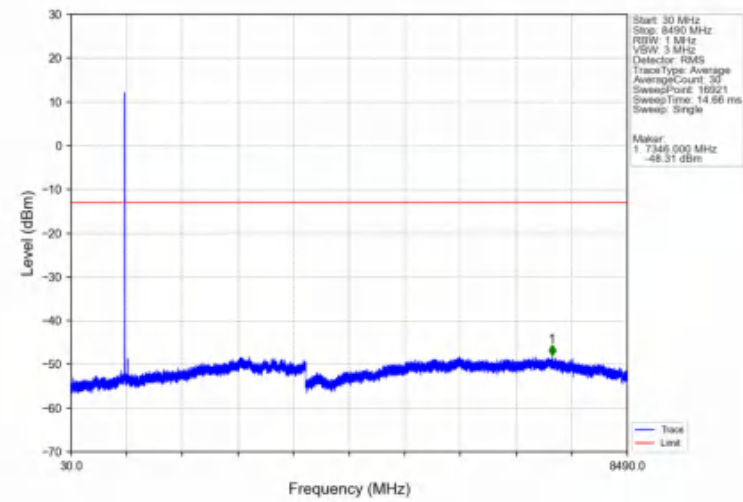
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



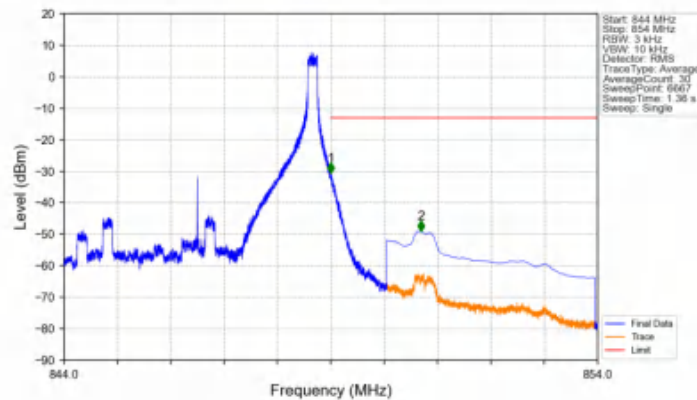
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

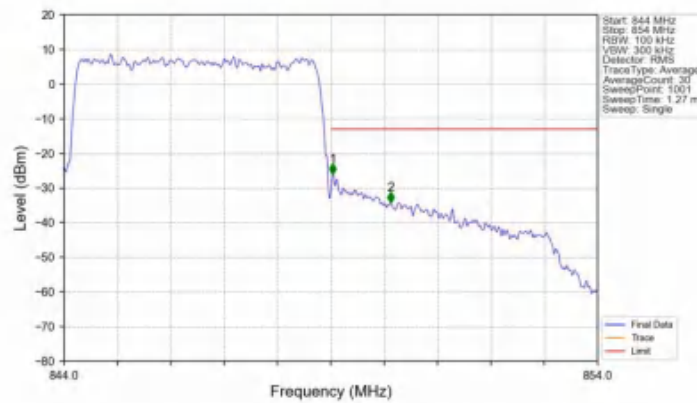


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



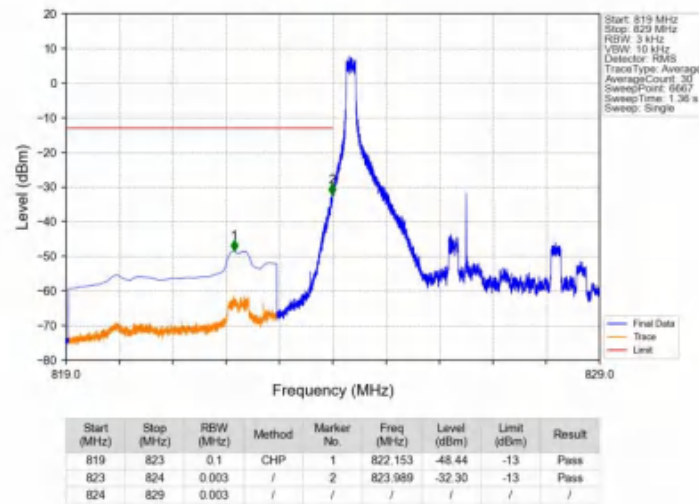
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.70	-13	Pass
850	854	0.1	CHP	2	850.694	-49.02	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

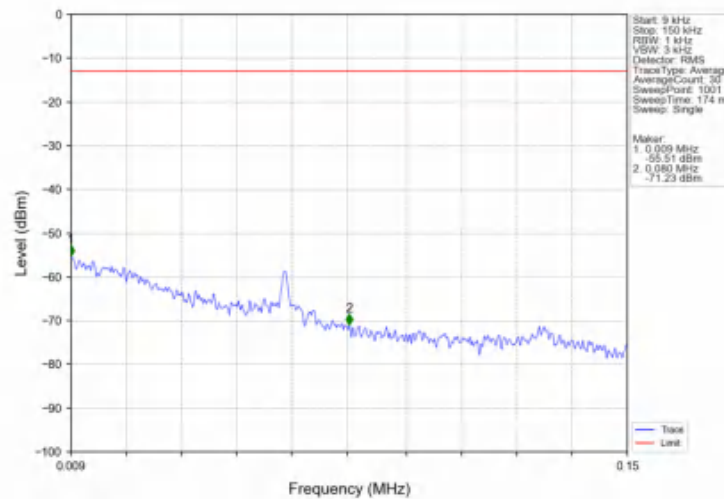


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.040	-26.06	-13	Pass
850	854	0.1	/	2	850.120	-34.19	-13	Pass

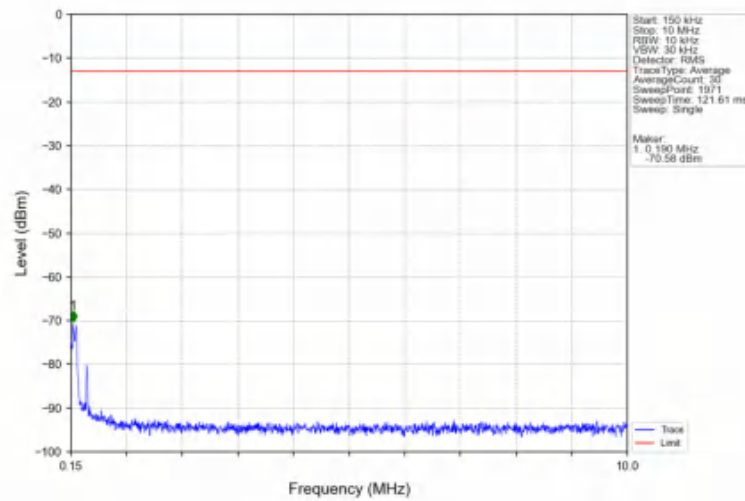
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



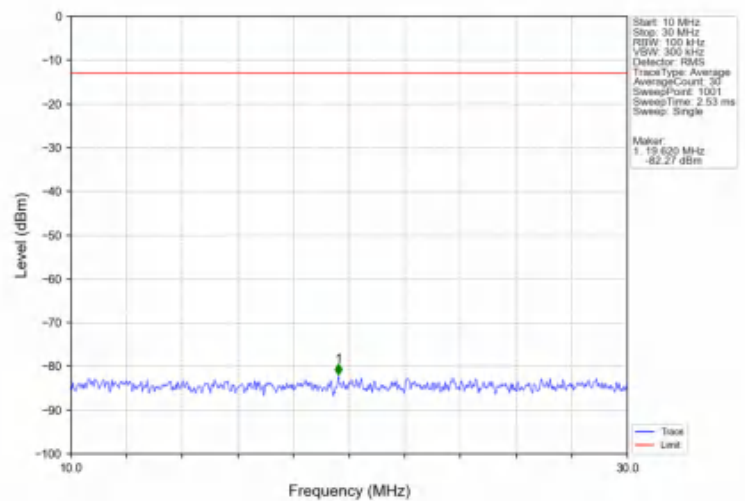
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



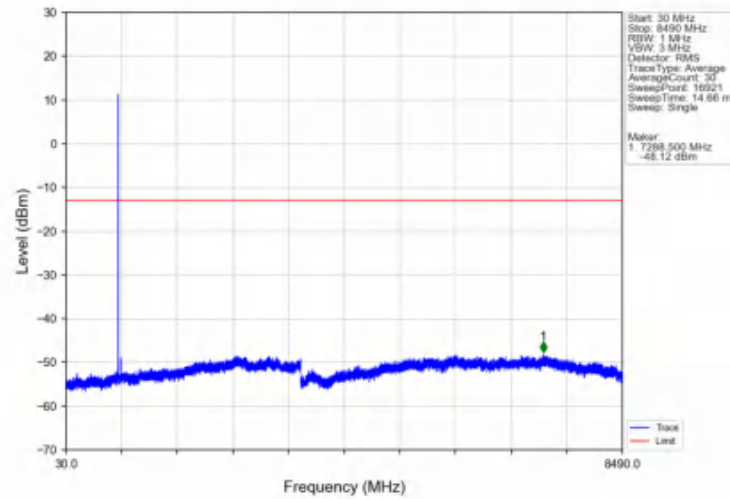
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



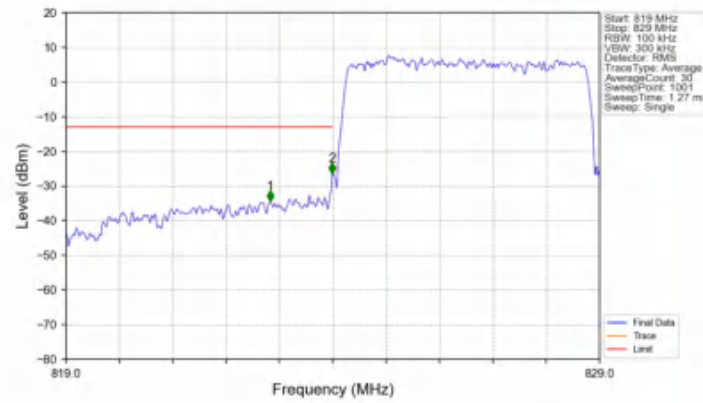
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

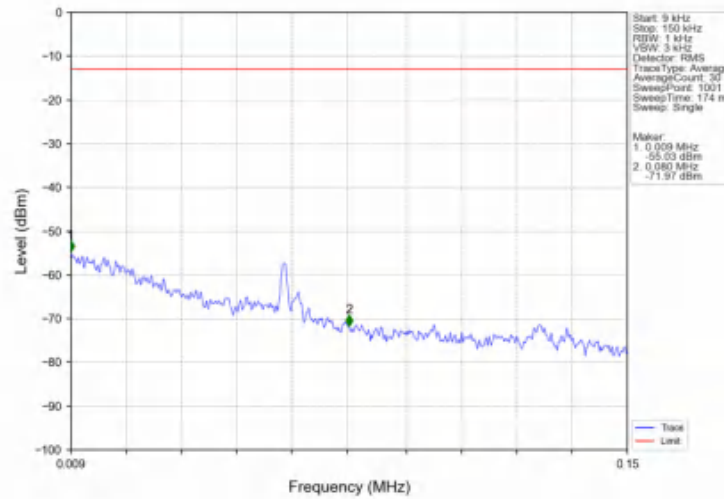


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

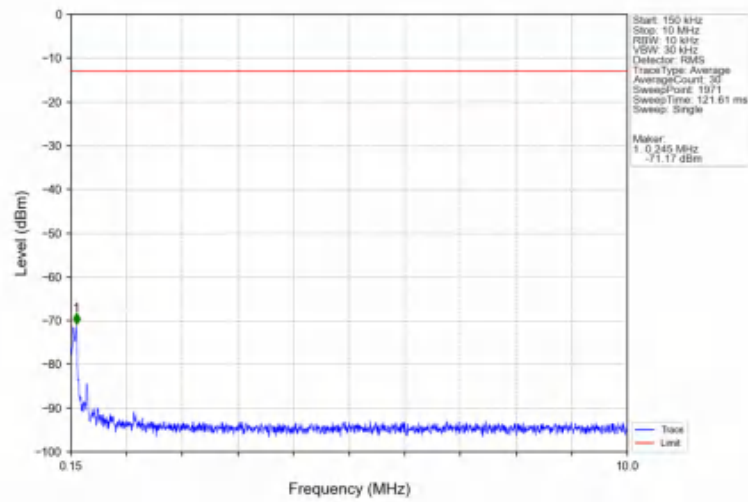


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.830	-34.48	-13	Pass
823	824	0.1	/	2	823.990	-26.40	-13	Pass
824	829	0.1	/	/	/	/	/	/

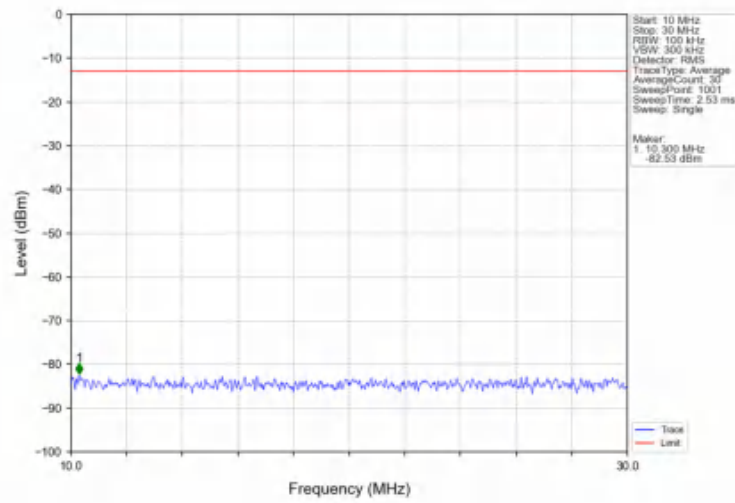
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



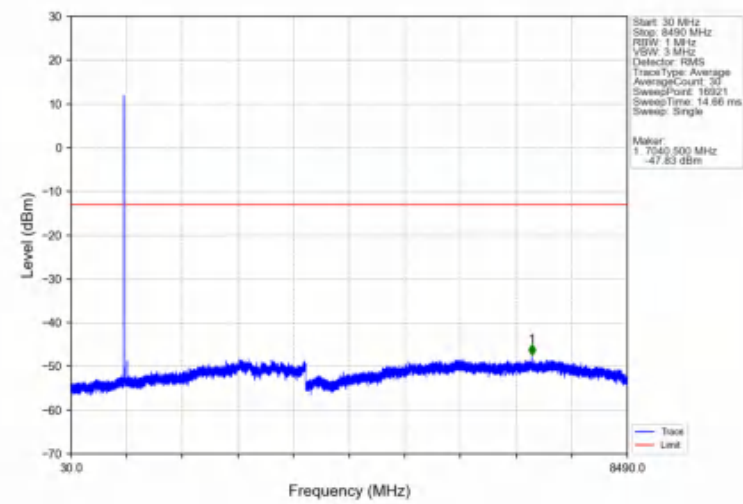
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



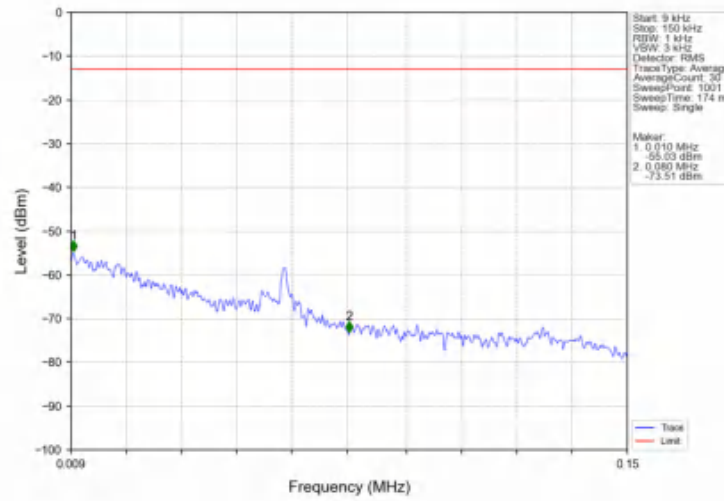
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



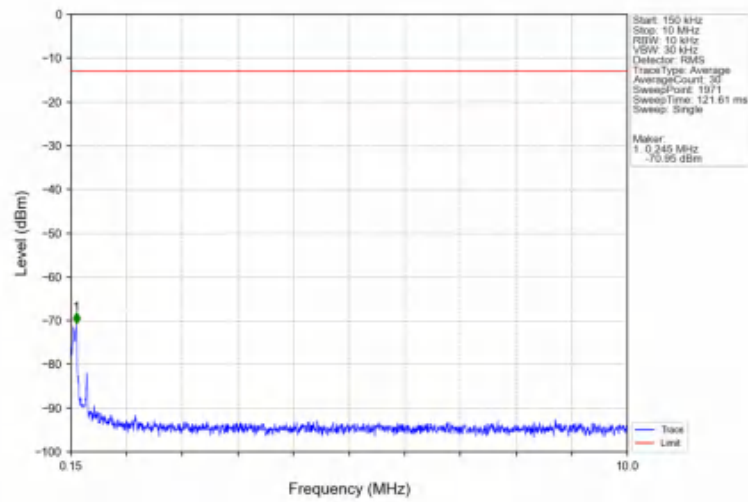
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



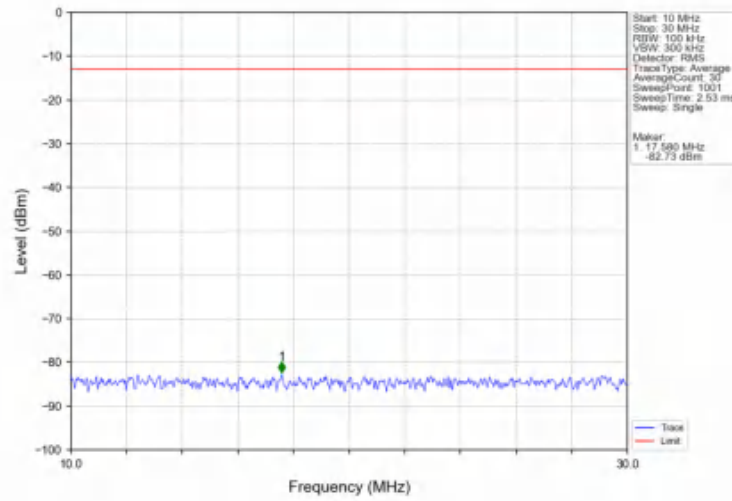
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



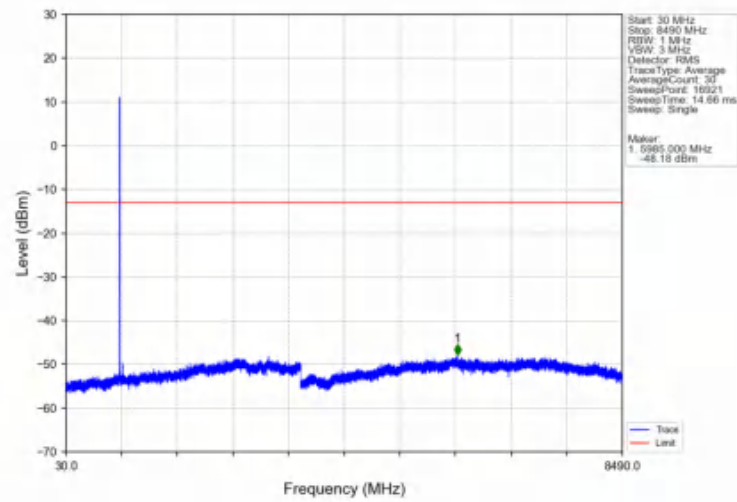
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



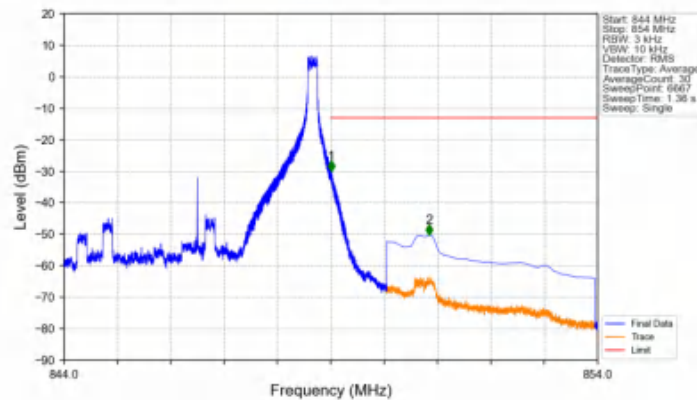
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

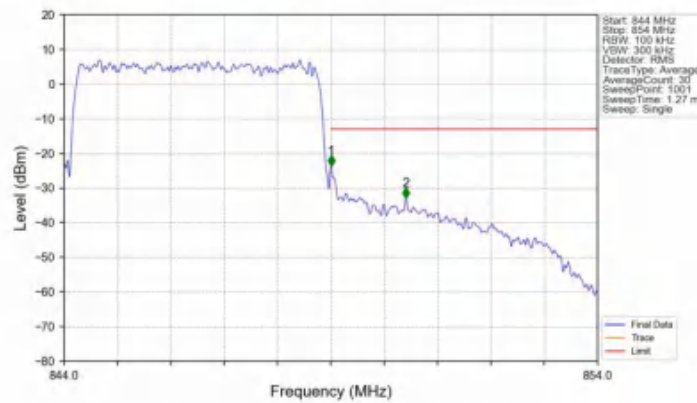


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-30.04	-13	Pass
850	854	0.1	CHP	2	850.848	-50.25	-13	Pass

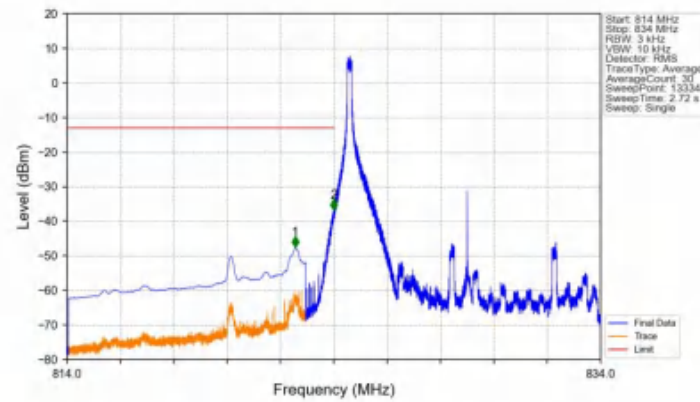
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.010	-23.61	-13	Pass
850	854	0.1	/	2	850.410	-33.01	-13	Pass

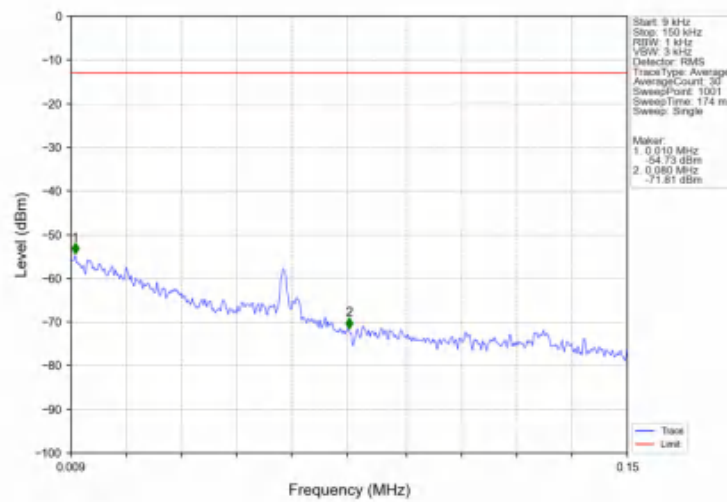
6.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

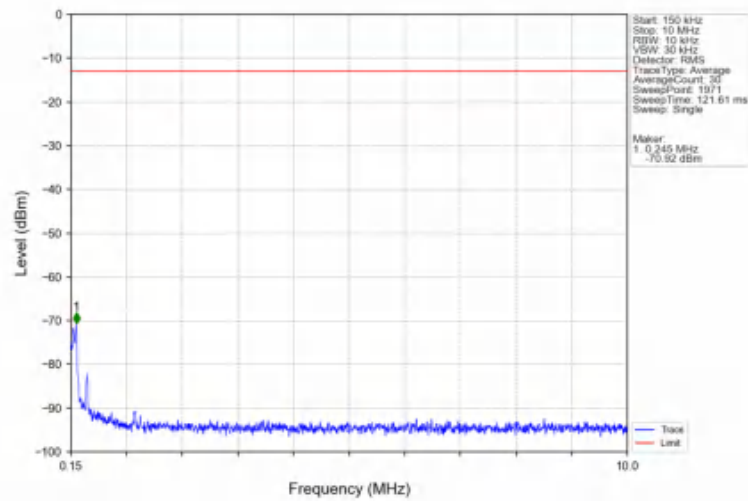


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.553	-47.58	-13	Pass
823	824	0.003	/	2	823.999	-36.81	-13	Pass
824	834	0.003	/	/	/	/	/	/

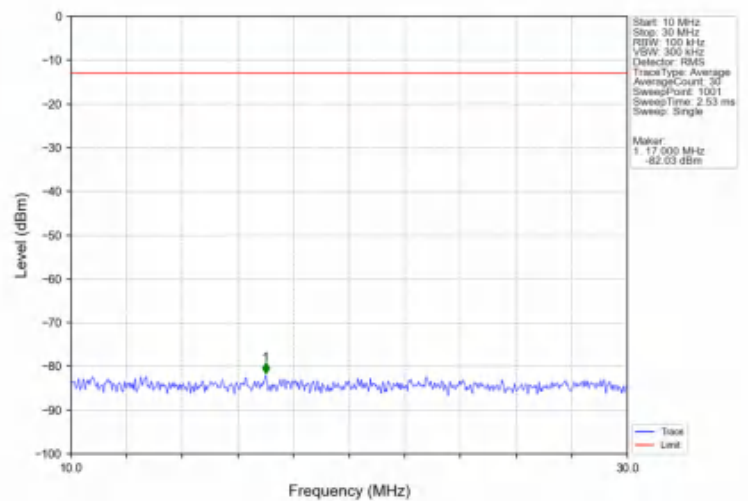
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



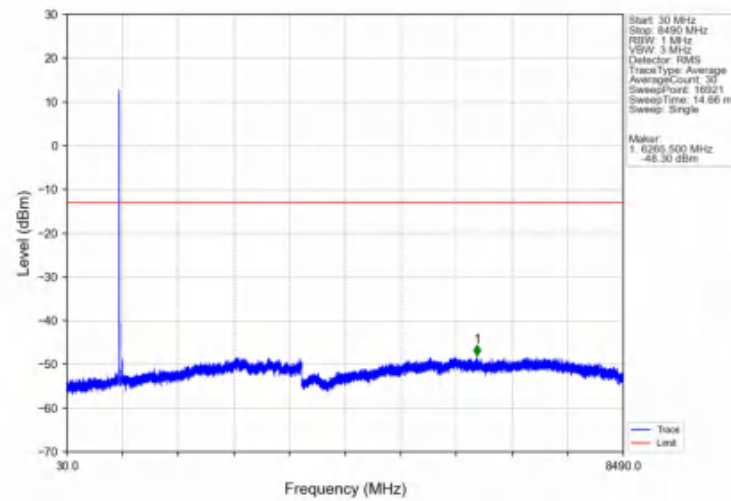
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



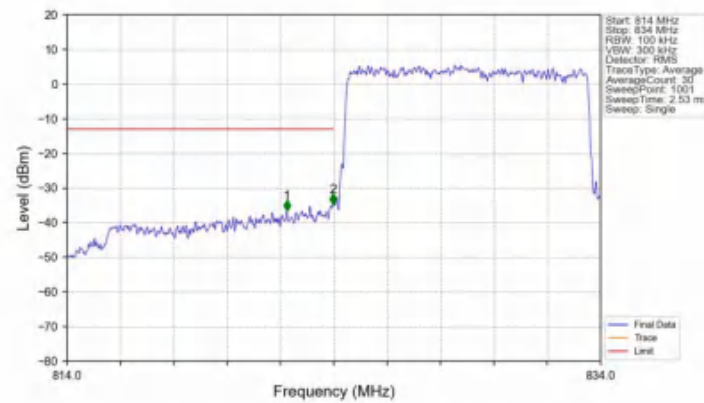
Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

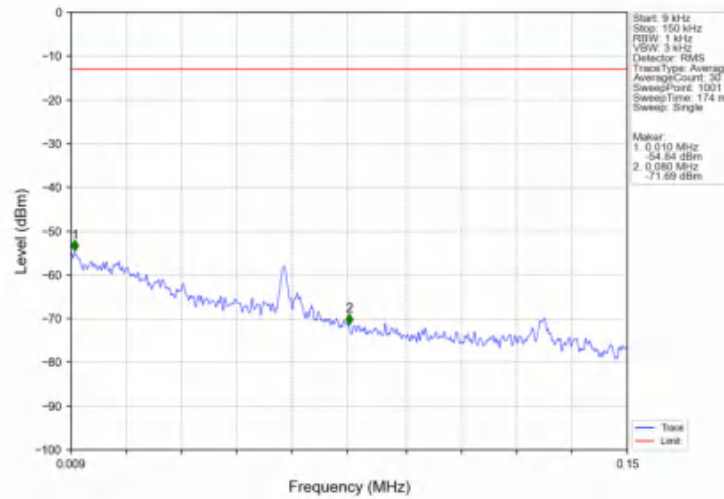


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

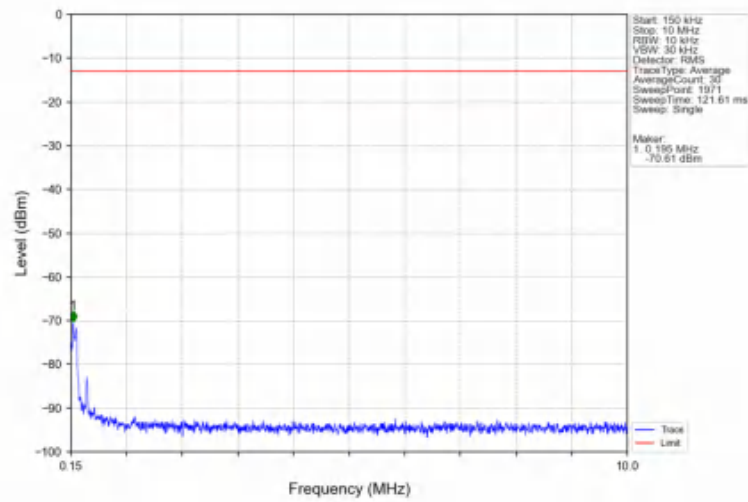


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.240	-36.63	-13	Pass
823	824	0.1	/	2	823.980	-34.71	-13	Pass
824	834	0.1	/	/	/	/	/	/

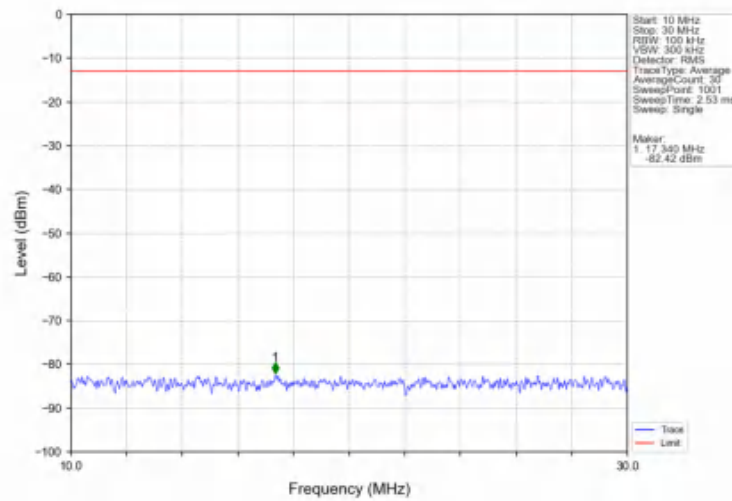
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



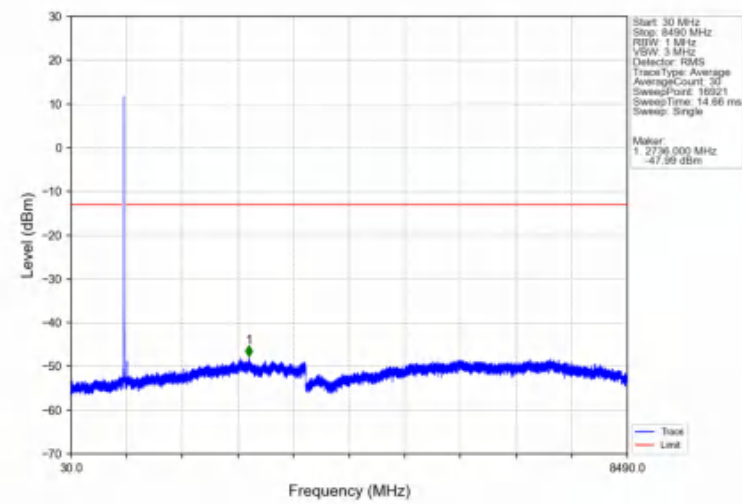
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



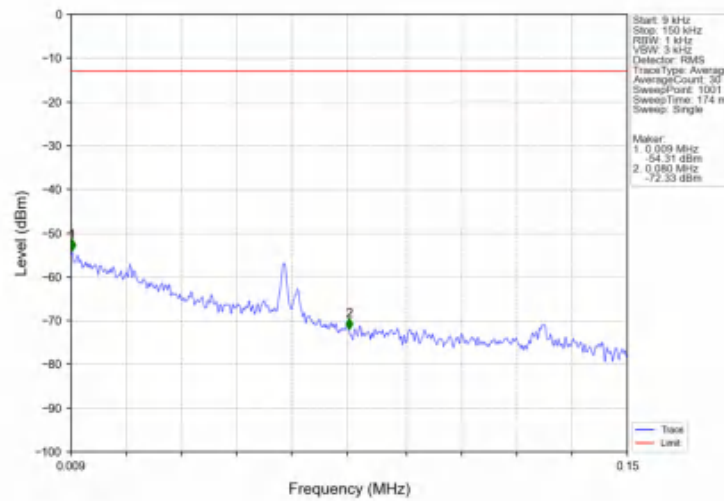
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



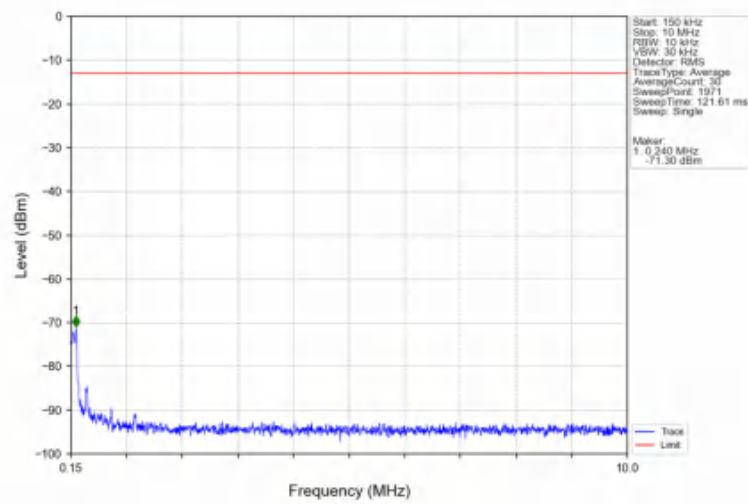
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



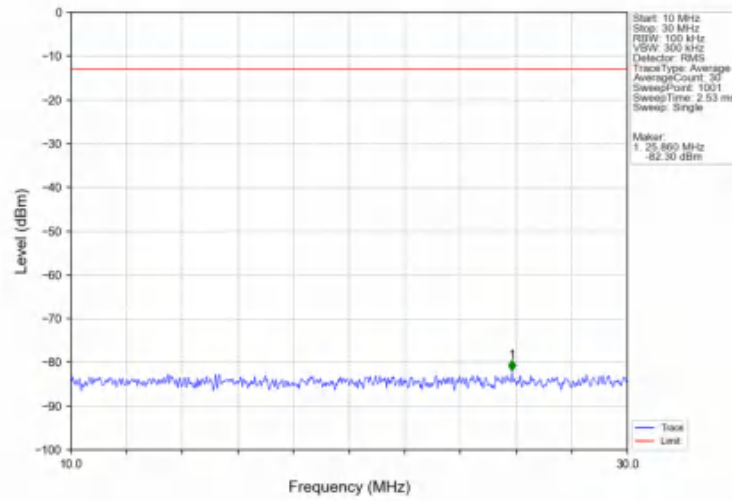
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



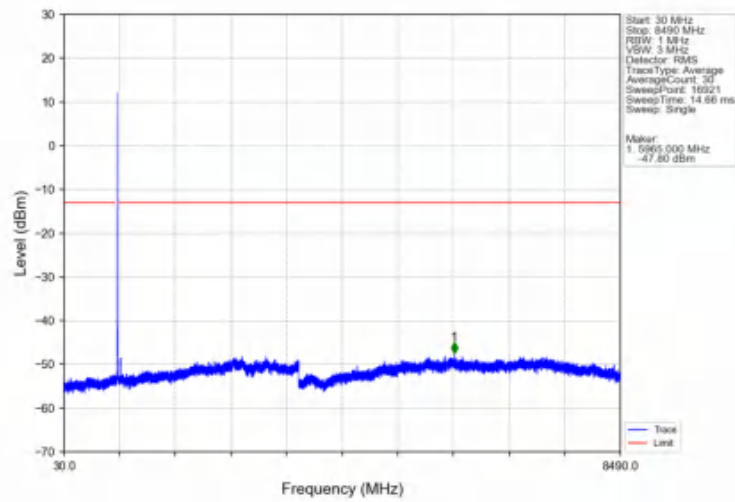
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



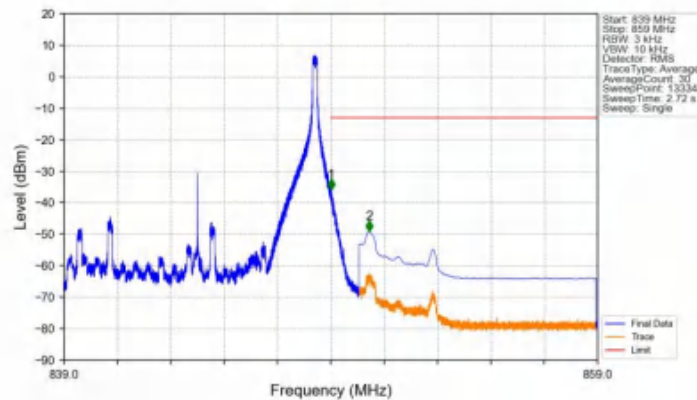
Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

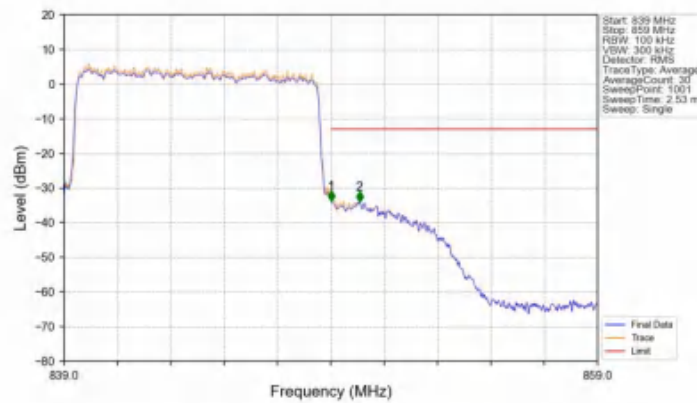


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



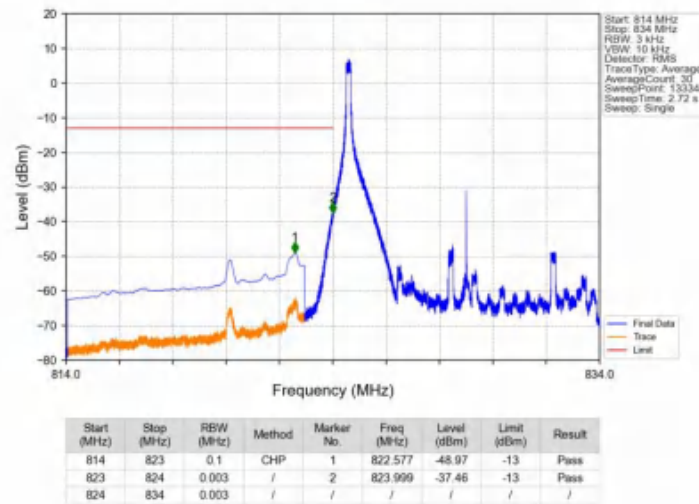
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.013	-35.92	-13	Pass
850	859	0.1	CHP	2	850.448	-49.10	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

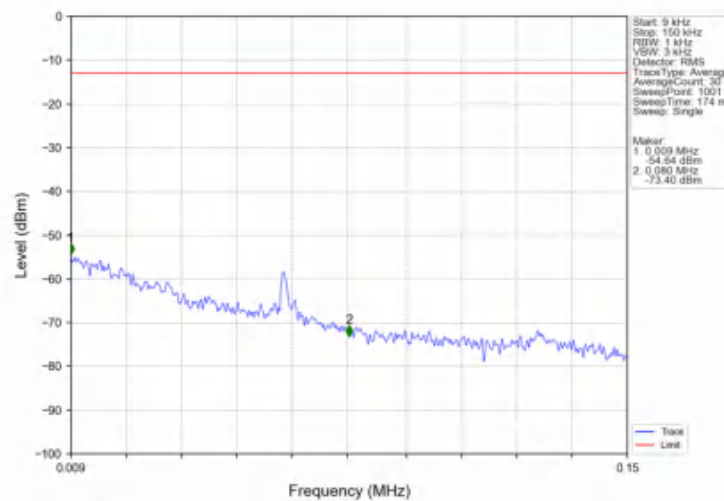


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.10051	CHP	/	/	/	/	/
849	850	0.10051	CHP	1	849.020	-33.89	-13	Pass
850	859	0.1	/	2	850.080	-34.06	-13	Pass

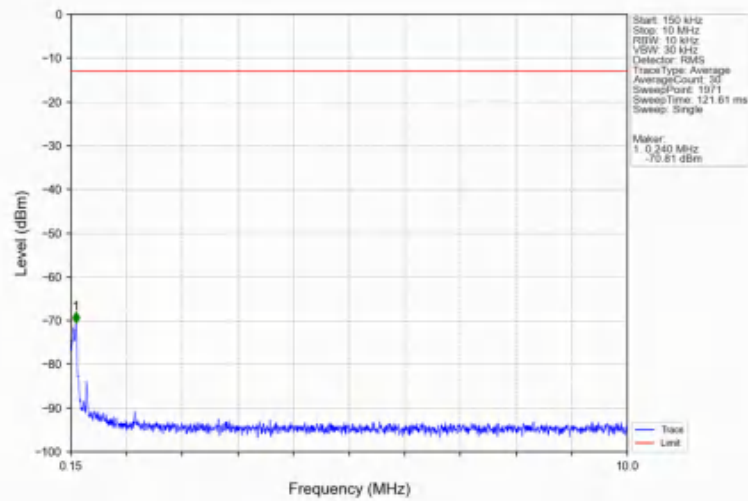
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



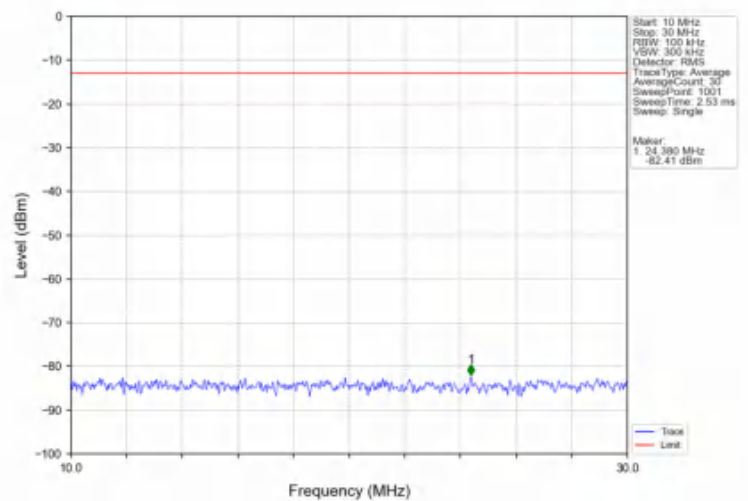
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



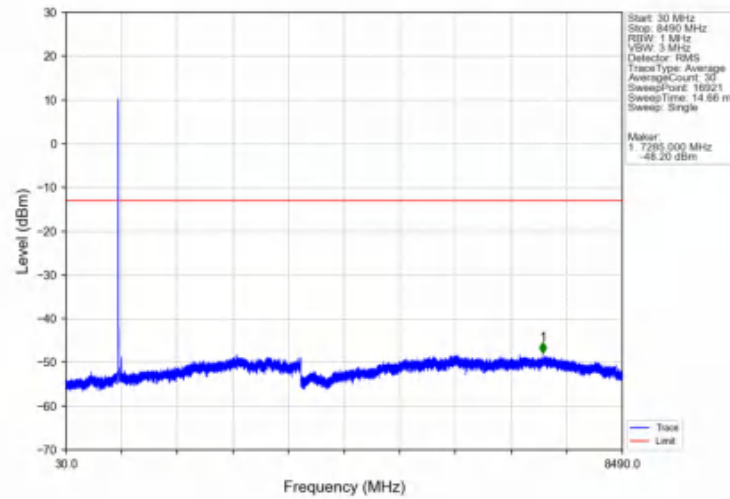
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



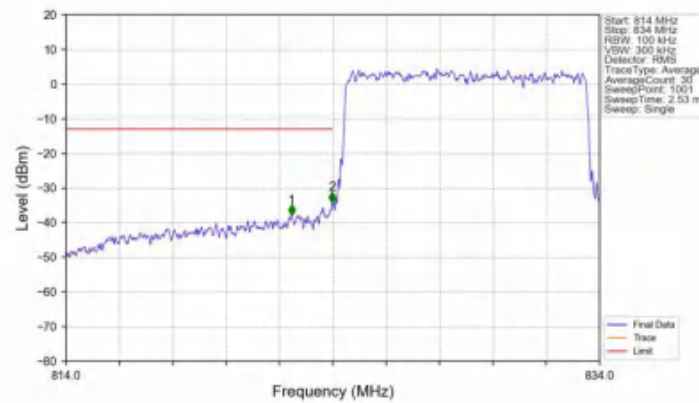
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

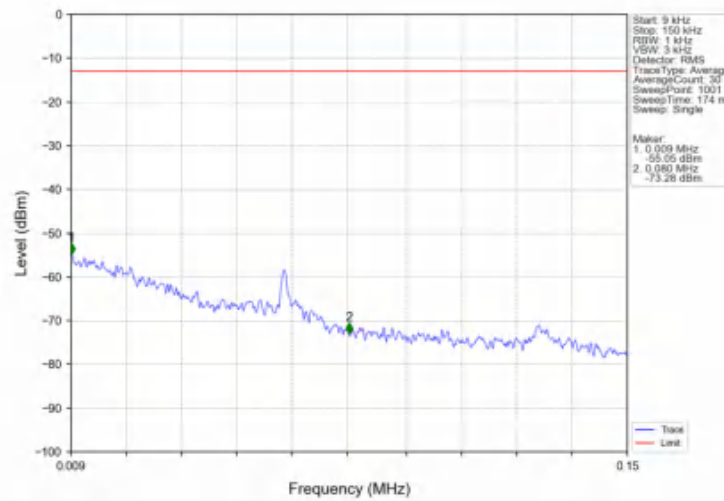


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

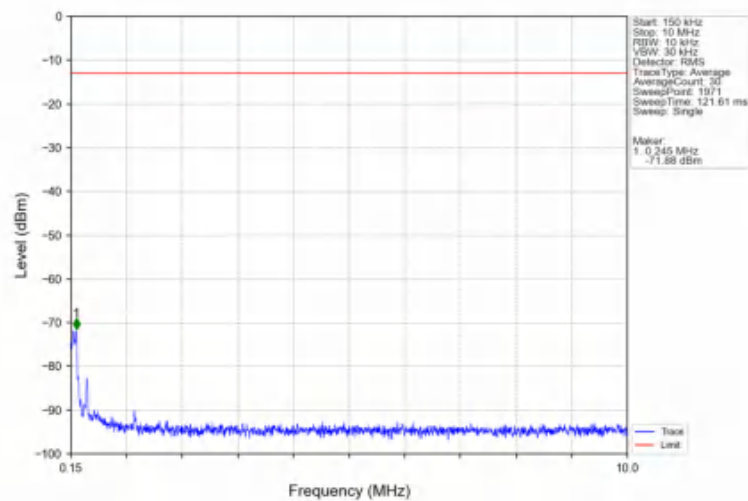


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.460	-37.89	-13	Pass
823	824	0.1	/	2	823.980	-34.13	-13	Pass
824	834	0.1	/	/	/	/	/	/

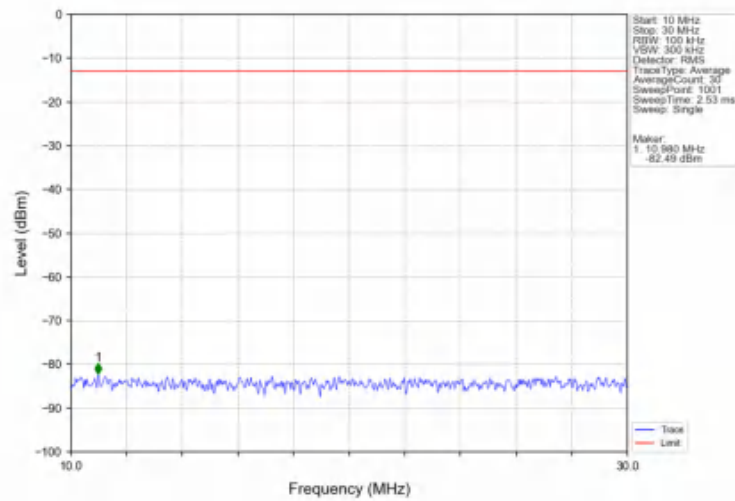
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



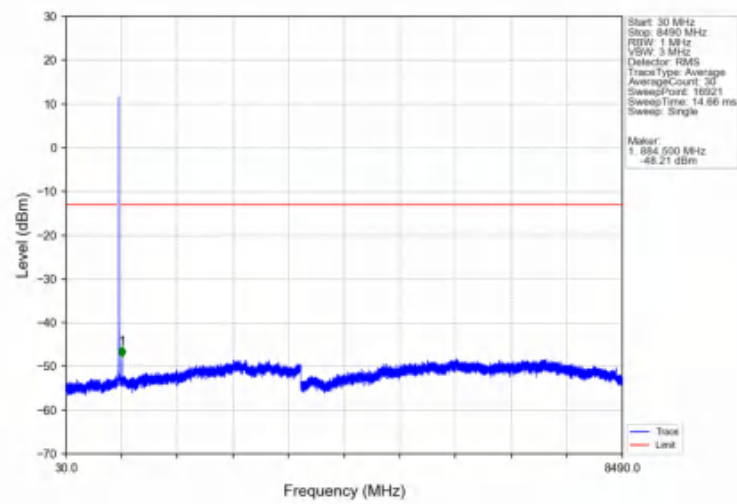
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



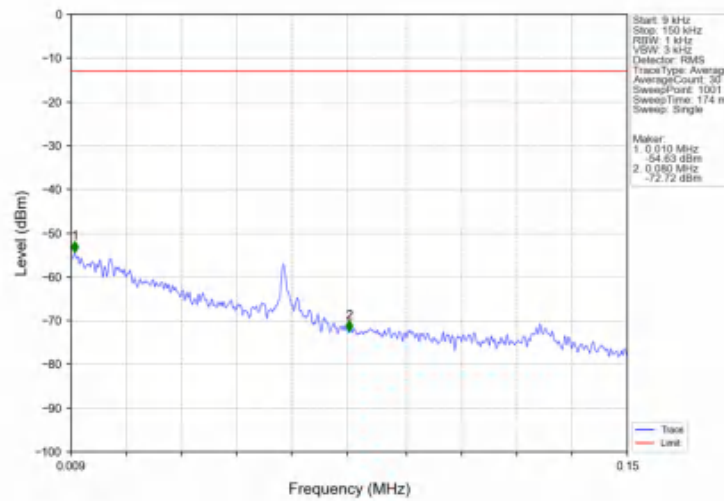
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



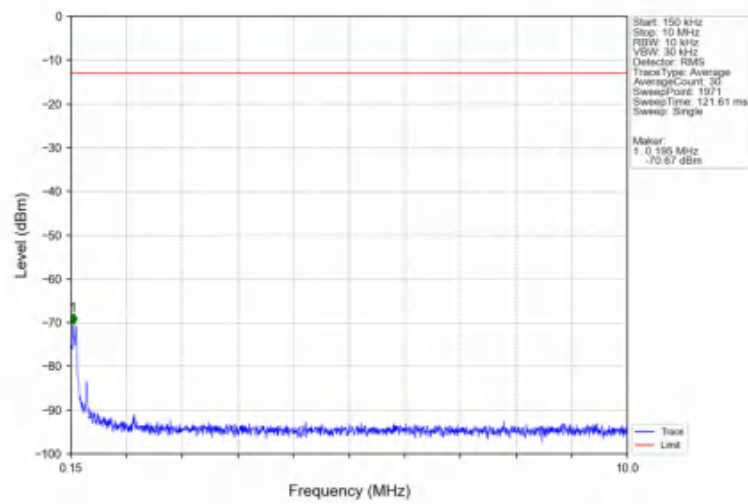
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



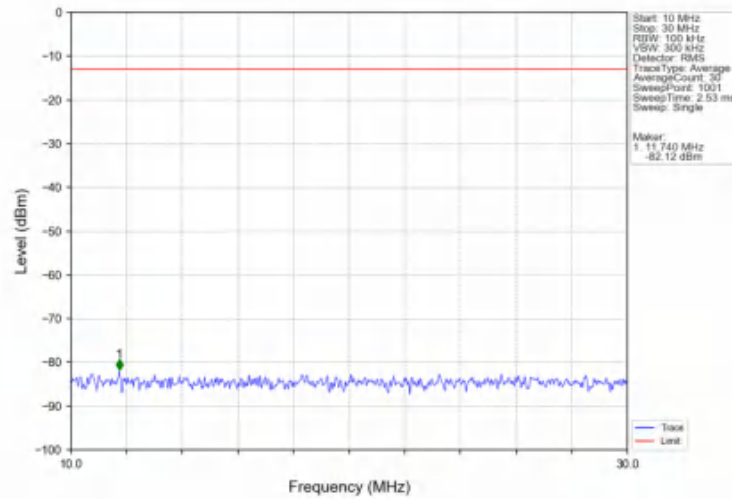
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



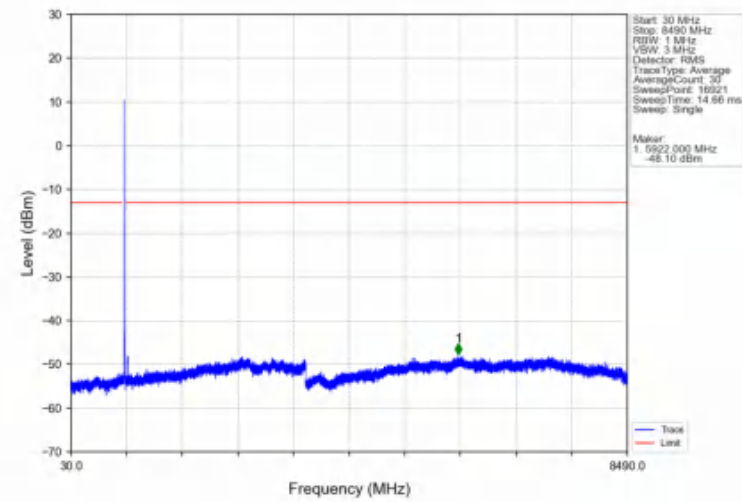
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



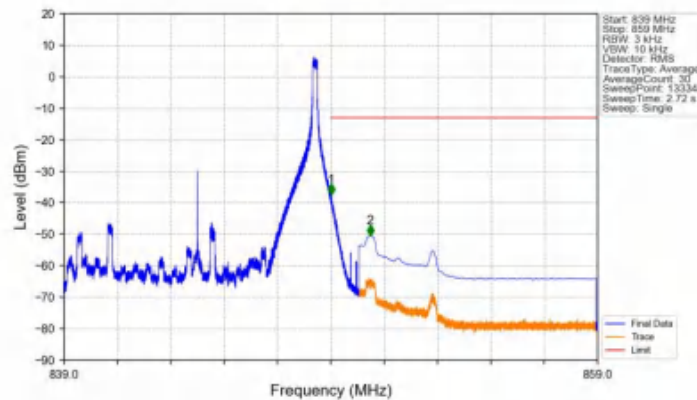
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

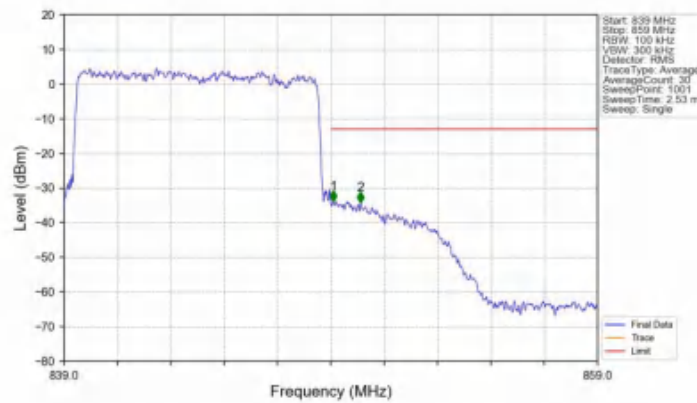


Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.013	-37.42	-13	Pass
850	859	0.1	CHP	2	850.478	-50.53	-13	Pass

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.100	-33.84	-13	Pass
850	859	0.1	/	2	850.120	-34.19	-13	Pass

***** End of Report *****