

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.71	1.00	22.56	<=38.45	Pass
			2	23.69	1.00	22.54	<=38.45	Pass
			5	23.66	1.00	22.51	<=38.45	Pass
		3	0	23.76	1.00	22.61	<=38.45	Pass
			2	23.79	1.00	22.64	<=38.45	Pass
			3	23.76	1.00	22.61	<=38.45	Pass
		6	0	22.80	1.00	21.65	<=38.45	Pass
	836.5	1	0	23.41	1.00	22.26	<=38.45	Pass
			2	23.38	1.00	22.23	<=38.45	Pass
			5	23.32	1.00	22.17	<=38.45	Pass
		3	0	23.91	1.00	22.76	<=38.45	Pass
			2	23.87	1.00	22.72	<=38.45	Pass
			3	23.86	1.00	22.71	<=38.45	Pass
		6	0	22.90	1.00	21.75	<=38.45	Pass
	848.3	1	0	23.21	1.00	22.06	<=38.45	Pass
			2	23.23	1.00	22.08	<=38.45	Pass
			5	23.26	1.00	22.11	<=38.45	Pass
		3	0	23.77	1.00	22.62	<=38.45	Pass
			2	23.79	1.00	22.64	<=38.45	Pass
			3	23.82	1.00	22.67	<=38.45	Pass
		6	0	22.77	1.00	21.62	<=38.45	Pass
16QAM	824.7	1	0	22.93	1.00	21.78	<=38.45	Pass
			2	22.92	1.00	21.77	<=38.45	Pass
			5	22.83	1.00	21.68	<=38.45	Pass
		3	0	22.75	1.00	21.60	<=38.45	Pass
			2	22.75	1.00	21.60	<=38.45	Pass
			3	22.75	1.00	21.60	<=38.45	Pass
		6	0	21.82	1.00	20.67	<=38.45	Pass
	836.5	1	0	22.36	1.00	21.21	<=38.45	Pass
			2	22.36	1.00	21.21	<=38.45	Pass
			5	22.36	1.00	21.21	<=38.45	Pass
		3	0	23.03	1.00	21.88	<=38.45	Pass
			2	23.04	1.00	21.89	<=38.45	Pass
			3	23.06	1.00	21.91	<=38.45	Pass
		6	0	21.87	1.00	20.72	<=38.45	Pass
	848.3	1	0	22.27	1.00	21.12	<=38.45	Pass
			2	22.26	1.00	21.11	<=38.45	Pass
			5	22.32	1.00	21.17	<=38.45	Pass
		3	0	22.77	1.00	21.62	<=38.45	Pass
			2	22.79	1.00	21.64	<=38.45	Pass
			3	22.78	1.00	21.63	<=38.45	Pass
		6	0	21.69	1.00	20.54	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.23	1.00	22.08	<=38.45	Pass		
			7	23.22	1.00	22.07	<=38.45	Pass		
			14	23.27	1.00	22.12	<=38.45	Pass		
		8	0	22.75	1.00	21.60	<=38.45	Pass		
			4	22.71	1.00	21.56	<=38.45	Pass		
			7	22.80	1.00	21.65	<=38.45	Pass		
		15	0	22.76	1.00	21.61	<=38.45	Pass		
		836.5	1	0	23.35	1.00	22.20	<=38.45	Pass	
				7	23.34	1.00	22.19	<=38.45	Pass	
	14			23.32	1.00	22.17	<=38.45	Pass		
	8		0	22.85	1.00	21.70	<=38.45	Pass		
			4	22.87	1.00	21.72	<=38.45	Pass		
			7	22.88	1.00	21.73	<=38.45	Pass		
	15	0	22.86	1.00	21.71	<=38.45	Pass			
	847.5	1	0	23.39	1.00	22.24	<=38.45	Pass		
			7	23.26	1.00	22.11	<=38.45	Pass		
			14	23.28	1.00	22.13	<=38.45	Pass		
		8	0	22.73	1.00	21.58	<=38.45	Pass		
			4	22.72	1.00	21.57	<=38.45	Pass		
			7	22.71	1.00	21.56	<=38.45	Pass		
		15	0	22.77	1.00	21.62	<=38.45	Pass		
		16QAM	825.5	1	0	22.32	1.00	21.17	<=38.45	Pass
					7	22.30	1.00	21.15	<=38.45	Pass
	14				22.36	1.00	21.21	<=38.45	Pass	
8	0			21.83	1.00	20.68	<=38.45	Pass		
	4			21.82	1.00	20.67	<=38.45	Pass		
	7			21.86	1.00	20.71	<=38.45	Pass		
15	0			21.82	1.00	20.67	<=38.45	Pass		
836.5	1			0	22.55	1.00	21.40	<=38.45	Pass	
				7	22.58	1.00	21.43	<=38.45	Pass	
			14	22.53	1.00	21.38	<=38.45	Pass		
	8		0	21.82	1.00	20.67	<=38.45	Pass		
			4	21.85	1.00	20.70	<=38.45	Pass		
			7	21.85	1.00	20.70	<=38.45	Pass		
15	0		21.84	1.00	20.69	<=38.45	Pass			
847.5	1		0	22.92	1.00	21.77	<=38.45	Pass		
			7	22.80	1.00	21.65	<=38.45	Pass		
			14	22.75	1.00	21.60	<=38.45	Pass		
	8		0	21.94	1.00	20.79	<=38.45	Pass		
			4	21.93	1.00	20.78	<=38.45	Pass		
			7	21.92	1.00	20.77	<=38.45	Pass		
	15		0	21.84	1.00	20.69	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B5 5MHz ERP

Band: 5 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.31	1.00	22.16	<=38.45	Pass
			13	23.30	1.00	22.15	<=38.45	Pass
			24	23.37	1.00	22.22	<=38.45	Pass
		12	0	22.72	1.00	21.57	<=38.45	Pass

16QAM	836.5	25	6	22.75	1.00	21.60	<=38.45	Pass
			13	22.71	1.00	21.56	<=38.45	Pass
			0	22.75	1.00	21.60	<=38.45	Pass
		1	0	23.34	1.00	22.19	<=38.45	Pass
			13	23.32	1.00	22.17	<=38.45	Pass
			24	23.34	1.00	22.19	<=38.45	Pass
		12	0	22.91	1.00	21.76	<=38.45	Pass
			6	22.86	1.00	21.71	<=38.45	Pass
			13	22.85	1.00	21.70	<=38.45	Pass
		25	0	22.91	1.00	21.76	<=38.45	Pass
	846.5	1	0	23.43	1.00	22.28	<=38.45	Pass
			13	23.34	1.00	22.19	<=38.45	Pass
			24	23.43	1.00	22.28	<=38.45	Pass
		12	0	22.83	1.00	21.68	<=38.45	Pass
			6	22.73	1.00	21.58	<=38.45	Pass
			13	22.72	1.00	21.57	<=38.45	Pass
		25	0	22.80	1.00	21.65	<=38.45	Pass
16QAM	826.5	1	0	22.35	1.00	21.20	<=38.45	Pass
			13	22.34	1.00	21.19	<=38.45	Pass
			24	22.40	1.00	21.25	<=38.45	Pass
		12	0	21.78	1.00	20.63	<=38.45	Pass
			6	21.74	1.00	20.59	<=38.45	Pass
			13	21.68	1.00	20.53	<=38.45	Pass
		25	0	21.79	1.00	20.64	<=38.45	Pass
	836.5	1	0	22.63	1.00	21.48	<=38.45	Pass
			13	22.60	1.00	21.45	<=38.45	Pass
			24	22.62	1.00	21.47	<=38.45	Pass
		12	0	21.92	1.00	20.77	<=38.45	Pass
			6	21.90	1.00	20.75	<=38.45	Pass
			13	21.86	1.00	20.71	<=38.45	Pass
		25	0	21.91	1.00	20.76	<=38.45	Pass
	846.5	1	0	22.13	1.00	20.98	<=38.45	Pass
			13	22.10	1.00	20.95	<=38.45	Pass
			24	22.15	1.00	21.00	<=38.45	Pass
		12	0	21.84	1.00	20.69	<=38.45	Pass
			6	21.74	1.00	20.59	<=38.45	Pass
			13	21.70	1.00	20.55	<=38.45	Pass
		25	0	21.84	1.00	20.69	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.23	1.00	22.08	<=38.45	Pass
			25	23.33	1.00	22.18	<=38.45	Pass
			49	23.35	1.00	22.20	<=38.45	Pass
		25	0	22.78	1.00	21.63	<=38.45	Pass
			13	22.85	1.00	21.70	<=38.45	Pass
			25	22.80	1.00	21.65	<=38.45	Pass
		50	0	22.84	1.00	21.69	<=38.45	Pass
	836.5	1	0	23.35	1.00	22.20	<=38.45	Pass
			25	23.36	1.00	22.21	<=38.45	Pass
			49	23.29	1.00	22.14	<=38.45	Pass
		25	0	22.90	1.00	21.75	<=38.45	Pass
			13	22.88	1.00	21.73	<=38.45	Pass

16QAM	844	50	25	22.88	1.00	21.73	<=38.45	Pass
			0	22.95	1.00	21.80	<=38.45	Pass
			0	23.37	1.00	22.22	<=38.45	Pass
		1	25	23.29	1.00	22.14	<=38.45	Pass
			49	23.27	1.00	22.12	<=38.45	Pass
			0	22.93	1.00	21.78	<=38.45	Pass
		25	13	22.80	1.00	21.65	<=38.45	Pass
			25	22.74	1.00	21.59	<=38.45	Pass
			0	22.85	1.00	21.70	<=38.45	Pass
		50	0	22.26	1.00	21.11	<=38.45	Pass
			25	22.37	1.00	21.22	<=38.45	Pass
			49	22.38	1.00	21.23	<=38.45	Pass
16QAM	829	1	0	21.93	1.00	20.78	<=38.45	Pass
			13	21.94	1.00	20.79	<=38.45	Pass
			25	21.87	1.00	20.72	<=38.45	Pass
		25	0	21.84	1.00	20.69	<=38.45	Pass
			0	22.53	1.00	21.38	<=38.45	Pass
			25	22.55	1.00	21.40	<=38.45	Pass
			49	22.49	1.00	21.34	<=38.45	Pass
		25	0	21.93	1.00	20.78	<=38.45	Pass
			13	21.92	1.00	20.77	<=38.45	Pass
			25	21.93	1.00	20.78	<=38.45	Pass
	836.5	50	0	21.94	1.00	20.79	<=38.45	Pass
			0	22.87	1.00	21.72	<=38.45	Pass
			25	22.80	1.00	21.65	<=38.45	Pass
		1	49	22.81	1.00	21.66	<=38.45	Pass
			0	21.96	1.00	20.81	<=38.45	Pass
			13	21.84	1.00	20.69	<=38.45	Pass
		25	25	21.80	1.00	20.65	<=38.45	Pass
			0	21.85	1.00	20.70	<=38.45	Pass
			0	21.85	1.00	20.70	<=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	3.27	-1.416	-0.0017	-2.5 to 2.5	Pass
					3.85	-4.177	-0.0051	-2.5 to 2.5	Pass
					4.43	-3.977	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-0.529	-0.0006	-2.5 to 2.5	Pass
					3.85	-7.138	-0.0087	-2.5 to 2.5	Pass
					3.85	7.124	0.0086	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	1.044	0.0013	-2.5 to 2.5	Pass
					3.85	0.858	0.0010	-2.5 to 2.5	Pass
				40	3.85	-6.294	-0.0076	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0069	-2.5 to 2.5	Pass
					3.85	6.566	0.0078	-2.5 to 2.5	Pass
	836.5	6	0	20	3.85	5.150	0.0062	-2.5 to 2.5	Pass
					4.43	-2.489	-0.0030	-2.5 to 2.5	Pass

	848.3	6	0	-30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				-20	3.85	1.860	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				40	3.85	4.520	0.0054	-2.5 to 2.5	Pass
				50	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				20	3.27	-3.877	-0.0046	-2.5 to 2.5	Pass
					3.85	2.761	0.0033	-2.5 to 2.5	Pass
					4.43	3.905	0.0046	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.588	0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0011	-2.5 to 2.5	Pass
				40	3.85	0.758	0.0009	-2.5 to 2.5	Pass
				50	3.85	3.290	0.0039	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-4.363	-0.0053	-2.5 to 2.5	Pass
					3.85	0.186	0.0002	-2.5 to 2.5	Pass
					4.43	3.319	0.0040	-2.5 to 2.5	Pass
				-30	3.85	0.515	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
				0	3.85	8.483	0.0103	-2.5 to 2.5	Pass
				10	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0025	-2.5 to 2.5	Pass
				40	3.85	6.766	0.0082	-2.5 to 2.5	Pass
				50	3.85	-1.874	-0.0023	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-1.044	-0.0012	-2.5 to 2.5	Pass
					3.85	-4.821	-0.0058	-2.5 to 2.5	Pass
					4.43	-0.429	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	3.419	0.0041	-2.5 to 2.5	Pass
				-10	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	-3.204	-0.0038	-2.5 to 2.5	Pass
				30	3.85	4.277	0.0051	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	0.401	0.0005	-2.5 to 2.5	Pass
					3.85	0.615	0.0007	-2.5 to 2.5	Pass
					4.43	3.104	0.0037	-2.5 to 2.5	Pass
				-30	3.85	-2.089	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.388	0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				10	3.85	1.287	0.0015	-2.5 to 2.5	Pass
				30	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				40	3.85	4.148	0.0049	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz								
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict	

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	825.5	15	0	20	3.27	-1.860	-0.0023	-2.5 to 2.5	Pass
					3.85	2.646	0.0032	-2.5 to 2.5	Pass
					4.43	-4.020	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0054	-2.5 to 2.5	Pass
				10	3.85	1.531	0.0019	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				40	3.85	1.187	0.0014	-2.5 to 2.5	Pass
				50	3.85	1.373	0.0017	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-2.446	-0.0029	-2.5 to 2.5	Pass
					3.85	2.947	0.0035	-2.5 to 2.5	Pass
					4.43	3.190	0.0038	-2.5 to 2.5	Pass
				-30	3.85	2.031	0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	1.545	0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.987	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				30	3.85	0.486	0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-2.131	-0.0025	-2.5 to 2.5	Pass
					3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.204	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				-10	3.85	3.662	0.0043	-2.5 to 2.5	Pass
				0	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	3.262	0.0038	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0013	-2.5 to 2.5	Pass
				40	3.85	4.406	0.0052	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-1.245	-0.0015	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
					4.43	-0.744	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass
				10	3.85	5.193	0.0063	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	1.674	0.0020	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	6.051	0.0072	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-4.849	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0023	-2.5 to 2.5	Pass
				10	3.85	1.173	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				40	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-2.475	-0.0030	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	4.120	0.0049	-2.5 to 2.5	Pass
					3.85	-1.903	-0.0022	-2.5 to 2.5	Pass

					4.43	2.575	0.0030	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	3.004	0.0035	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.774	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0028	-2.5 to 2.5	Pass
				50	3.85	0.014	0.0000	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-1.216	-0.0015	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
					4.43	0.572	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.216	0.0015	-2.5 to 2.5	Pass
				0	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-2.117	-0.0026	-2.5 to 2.5	Pass
				50	3.85	2.689	0.0033	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-1.988	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.473	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	3.161	0.0038	-2.5 to 2.5	Pass
				-10	3.85	1.259	0.0015	-2.5 to 2.5	Pass
				0	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	-1.674	-0.0020	-2.5 to 2.5	Pass
				40	3.85	2.103	0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.633	-0.0043	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-4.134	-0.0049	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0036	-2.5 to 2.5	Pass
					4.43	0.801	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.732	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	0.830	0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-1.903	-0.0022	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-2.089	-0.0025	-2.5 to 2.5	Pass
					3.85	-1.516	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	3.333	0.0040	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				10	3.85	1.588	0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass

	836.5	25	0	40	3.85	-1.531	-0.0019	-2.5 to 2.5	Pass
				50	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				20	3.27	-0.329	-0.0004	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0047	-2.5 to 2.5	Pass
					4.43	-1.988	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				0	3.85	3.262	0.0039	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0015	-2.5 to 2.5	Pass
				40	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				50	3.85	5.107	0.0061	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	0.873	0.0010	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0056	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.273	0.0015	-2.5 to 2.5	Pass
				-20	3.85	0.558	0.0007	-2.5 to 2.5	Pass
				-10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass
				10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				30	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.287	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.715	-0.0008	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	-0.930	-0.0011	-2.5 to 2.5	Pass
					3.85	-1.073	-0.0013	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-2.747	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	0.458	0.0006	-2.5 to 2.5	Pass
				0	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-3.734	-0.0045	-2.5 to 2.5	Pass
					3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
					4.43	-1.831	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-2.031	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-2.332	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-1.216	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.044	-0.0012	-2.5 to 2.5	Pass
					3.85	0.587	0.0007	-2.5 to 2.5	Pass
					4.43	1.101	0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.059	0.0013	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0011	-2.5 to 2.5	Pass

16QAM	829	50	0	-10	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.961	-0.0035	-2.5 to 2.5	Pass
				10	3.85	1.745	0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.659	-0.0020	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	2.575	0.0031	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-0.343	-0.0004	-2.5 to 2.5	Pass
					3.85	1.001	0.0012	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-2.103	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass
				30	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
				20	3.27	-0.243	-0.0003	-2.5 to 2.5	Pass
					3.85	1.502	0.0018	-2.5 to 2.5	Pass
					4.43	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.190	-0.0038	-2.5 to 2.5	Pass
	844	50	0	-20	3.85	-3.247	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-2.675	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.420	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-5.465	-0.0065	-2.5 to 2.5	Pass
				30	3.85	0.458	0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				20	3.27	-2.546	-0.0030	-2.5 to 2.5	Pass
					3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
					4.43	-1.631	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.747	0.0033	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.674	0.0020	-2.5 to 2.5	Pass
				0	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.787	-0.0009	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0023	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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

3.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTN						
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

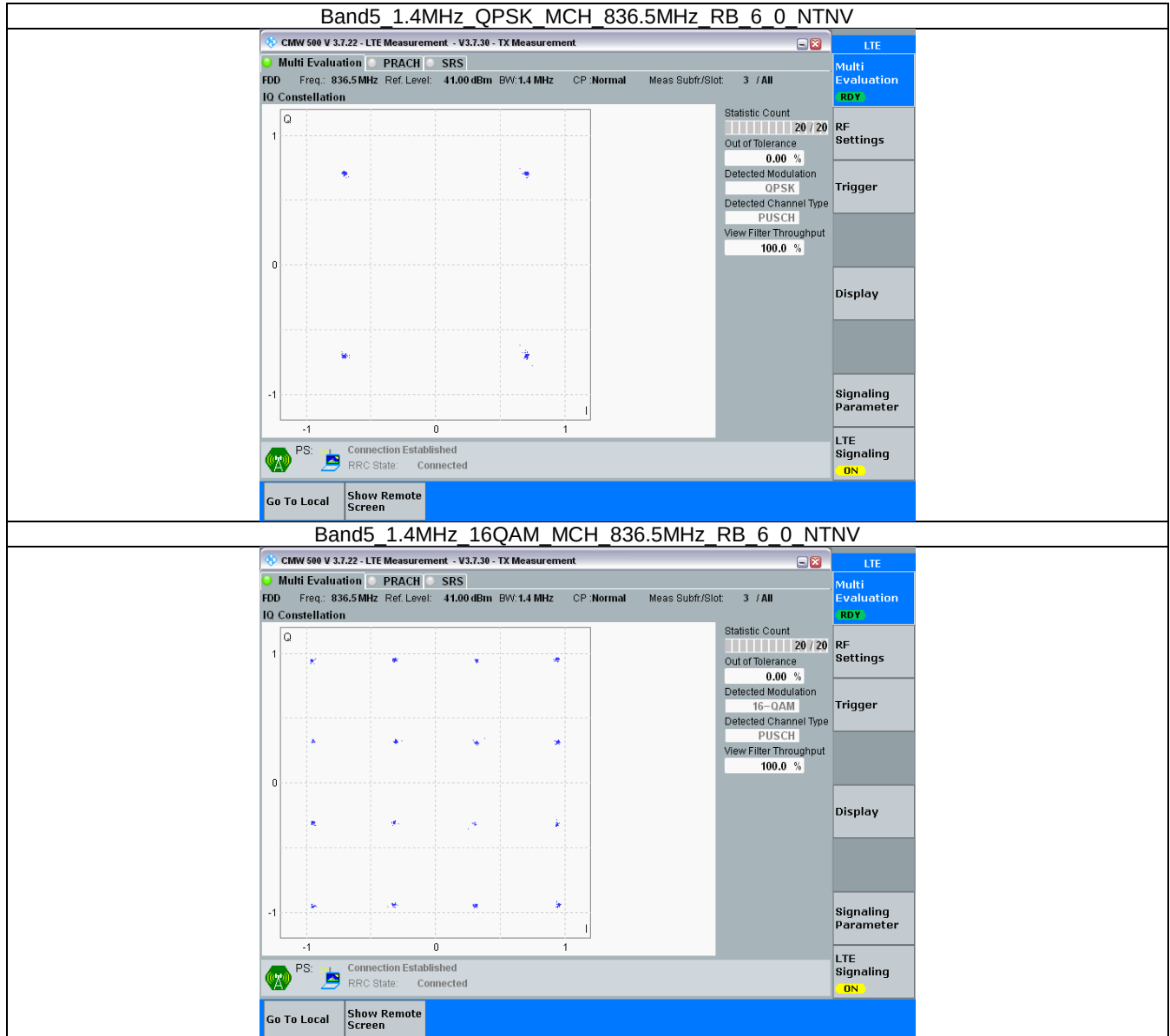
Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

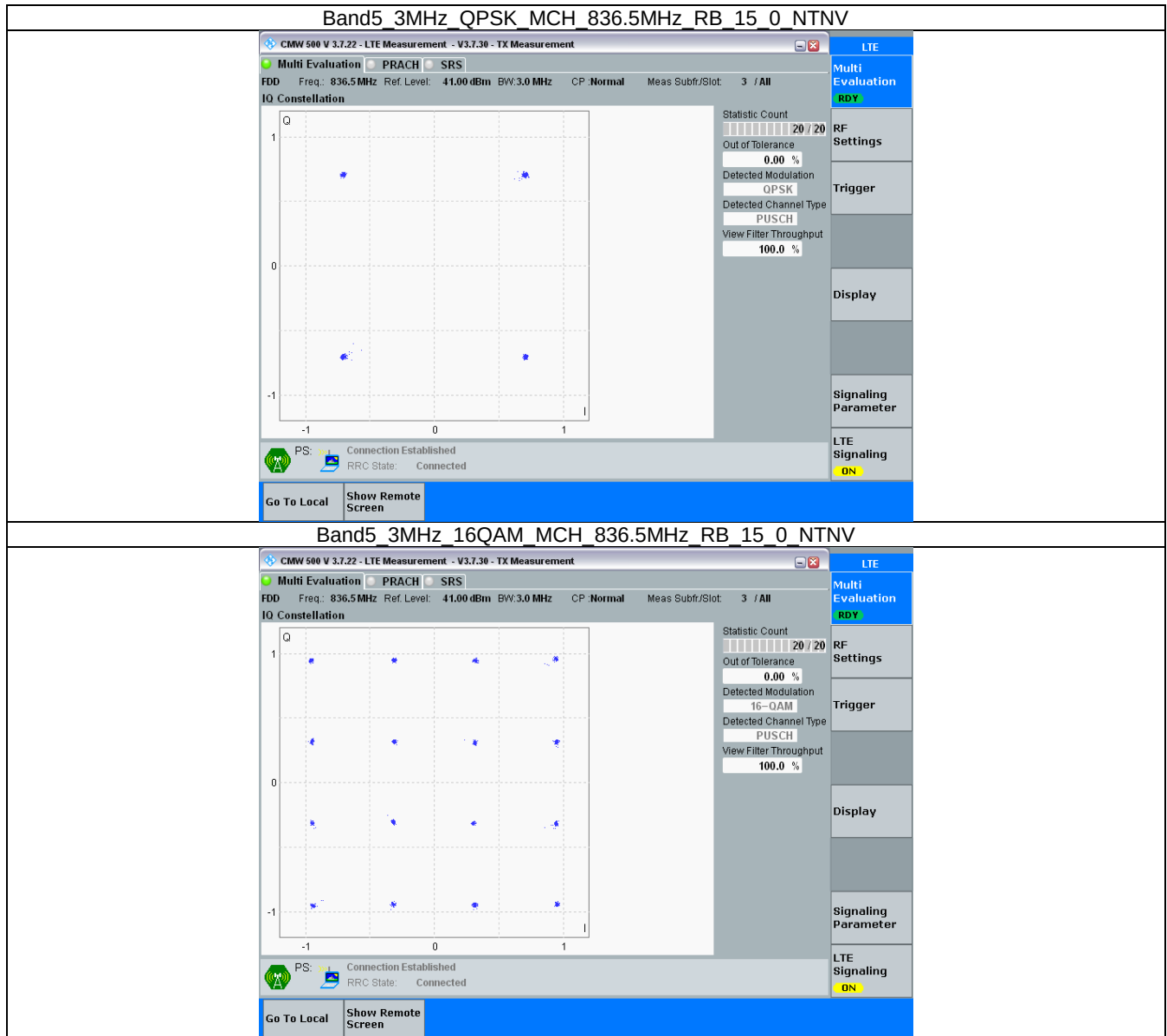
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

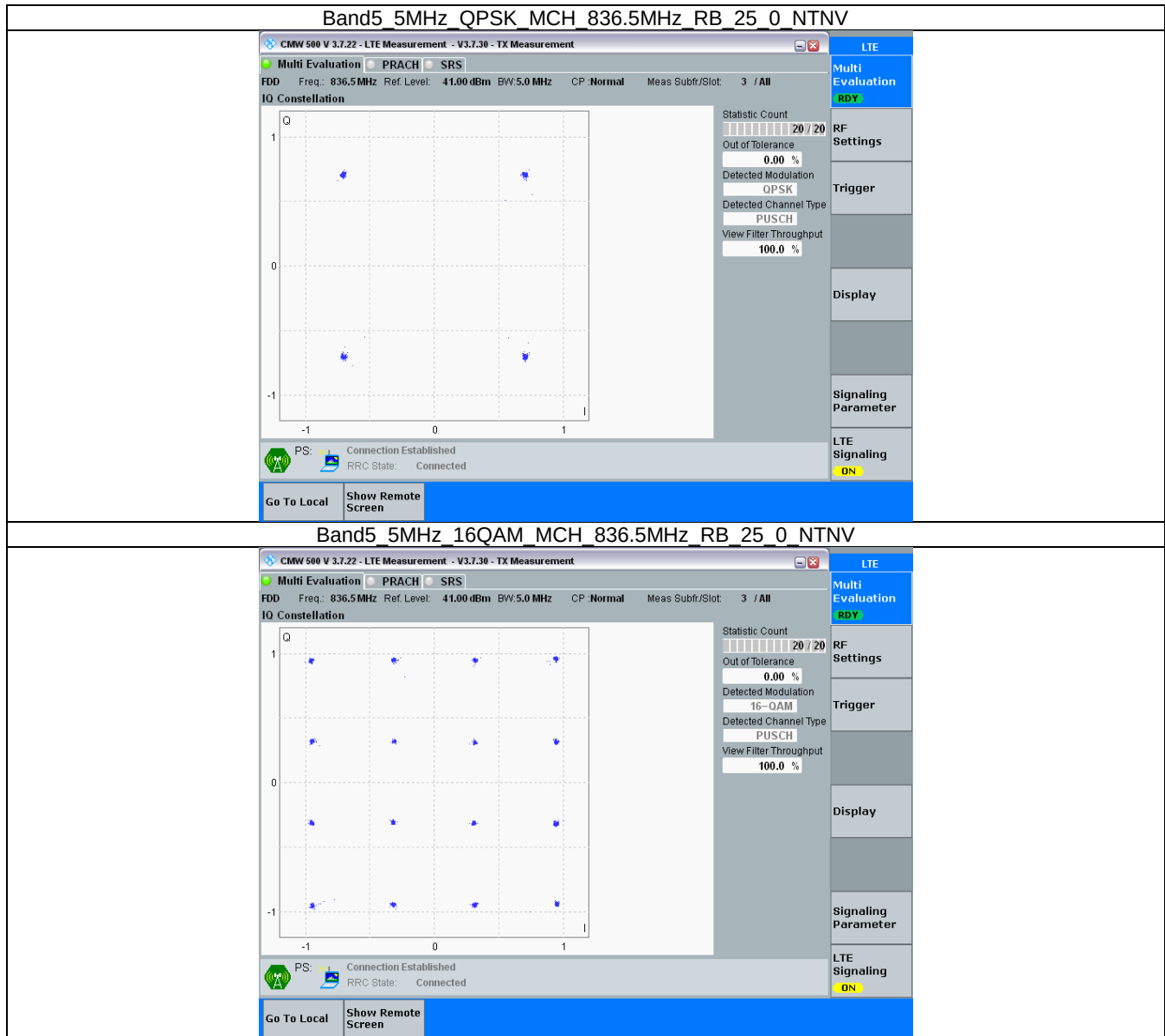
3.2.1 B5_1.4MHz



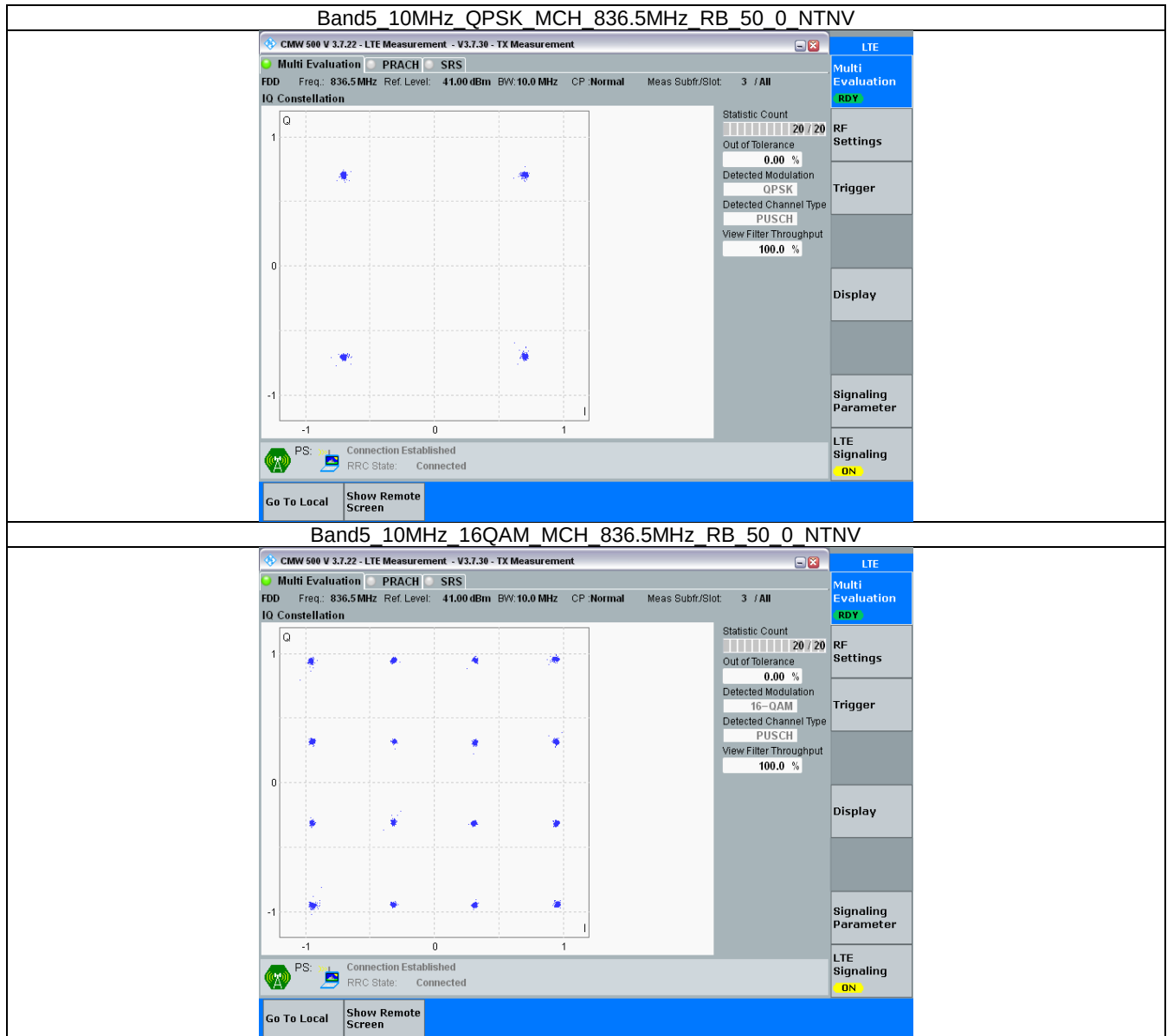
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.108	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.115	/	Pass
	16QAM	824.7	6	0	1.104	/	Pass
		836.5	6	0	1.108	/	Pass
		848.3	6	0	1.110	/	Pass
3	QPSK	825.5	15	0	2.733	/	Pass
		836.5	15	0	2.736	/	Pass
		847.5	15	0	2.733	/	Pass
	16QAM	825.5	15	0	2.719	/	Pass
		836.5	15	0	2.732	/	Pass
		847.5	15	0	2.726	/	Pass
5	QPSK	826.5	25	0	4.539	/	Pass
		836.5	25	0	4.544	/	Pass
		846.5	25	0	4.560	/	Pass
	16QAM	826.5	25	0	4.561	/	Pass
		836.5	25	0	4.540	/	Pass
		846.5	25	0	4.543	/	Pass
10	QPSK	829	50	0	9.062	/	Pass
		836.5	50	0	9.059	/	Pass
		844	50	0	9.054	/	Pass
	16QAM	829	50	0	9.046	/	Pass
		836.5	50	0	9.051	/	Pass
		844	50	0	9.058	/	Pass

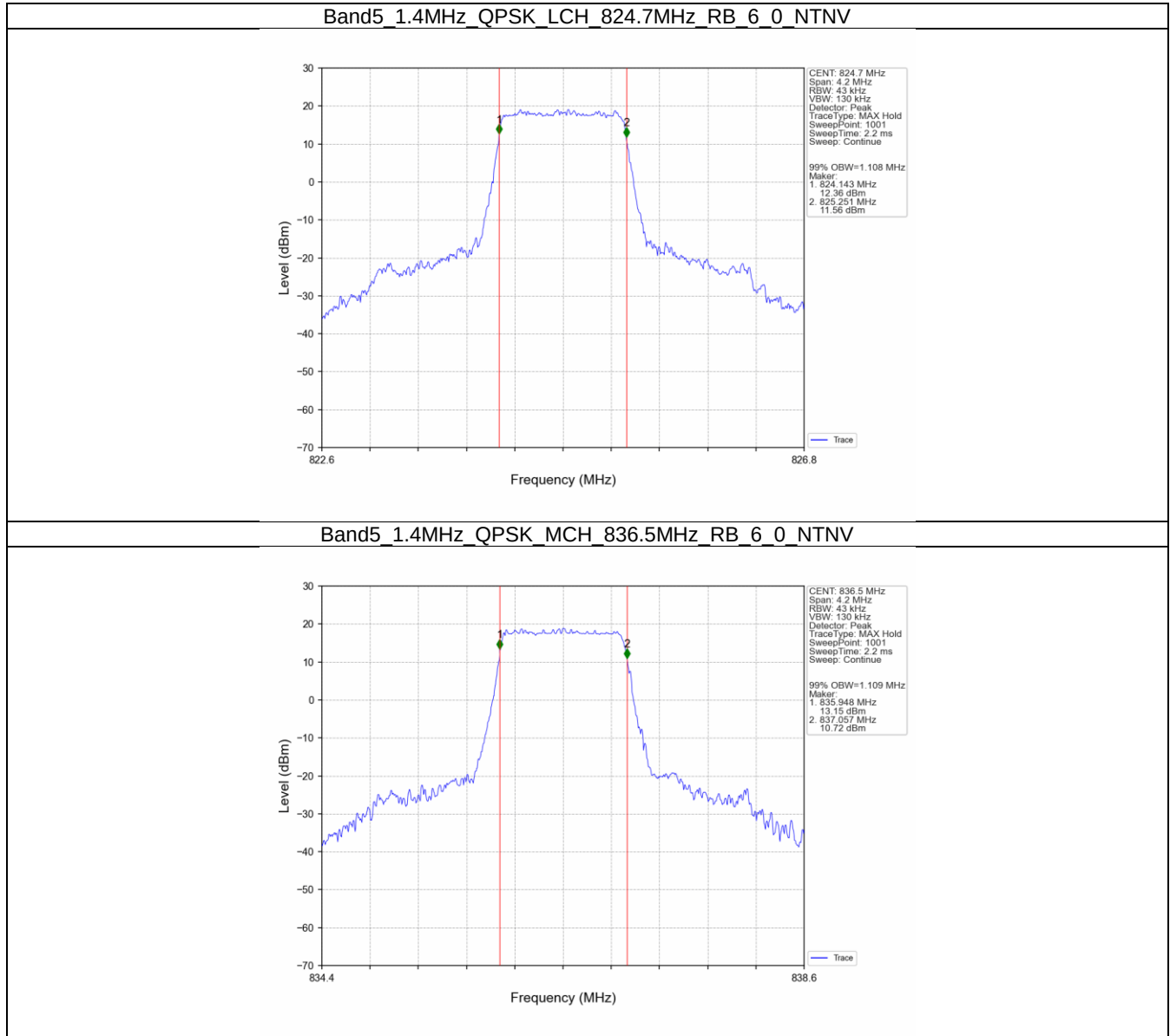
4.1.2 Band5_XDB

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	1.314	/	Pass
		836.5	6	0	1.324	/	Pass
		848.3	6	0	1.323	/	Pass
	16QAM	824.7	6	0	1.335	/	Pass
		836.5	6	0	1.313	/	Pass
		848.3	6	0	1.313	/	Pass
3	QPSK	825.5	15	0	3.013	/	Pass
		836.5	15	0	3.006	/	Pass
		847.5	15	0	3.043	/	Pass
	16QAM	825.5	15	0	3.016	/	Pass
		836.5	15	0	3.000	/	Pass
		847.5	15	0	3.049	/	Pass
5	QPSK	826.5	25	0	5.098	/	Pass
		836.5	25	0	5.044	/	Pass

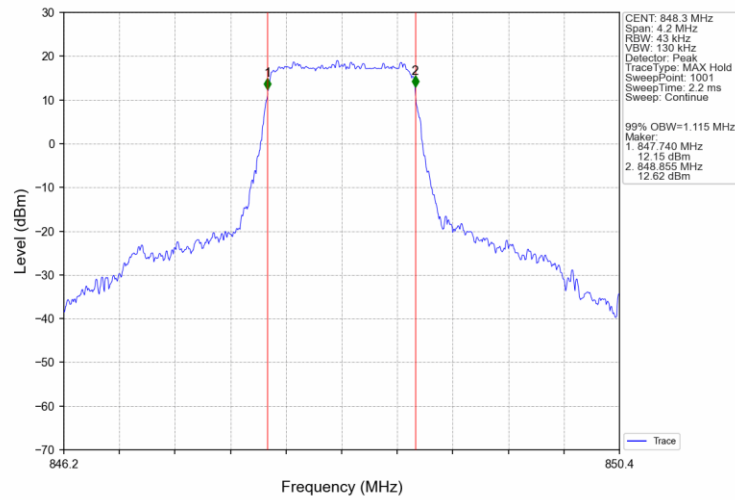
	16QAM	846.5	25	0	5.042	/	Pass
		826.5	25	0	5.066	/	Pass
		836.5	25	0	5.072	/	Pass
		846.5	25	0	5.051	/	Pass
10	QPSK	829	50	0	9.891	/	Pass
		836.5	50	0	9.982	/	Pass
		844	50	0	10.054	/	Pass
	16QAM	829	50	0	9.863	/	Pass
		836.5	50	0	9.891	/	Pass
		844	50	0	9.938	/	Pass

4.2 Test Graph

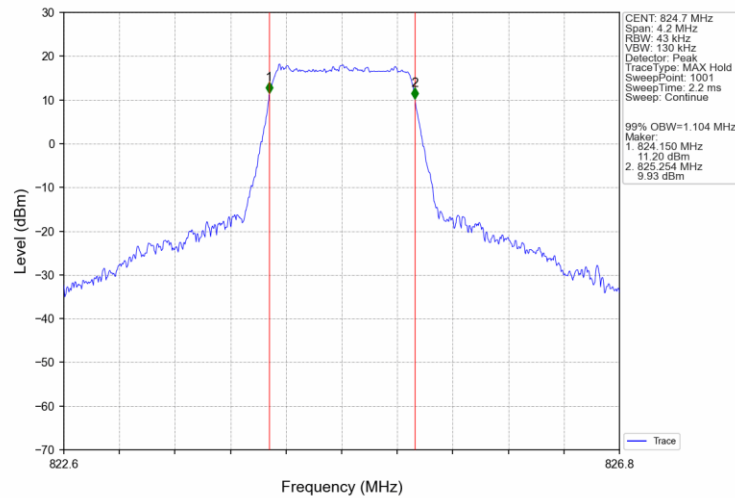
4.2.1 Band5_OBW



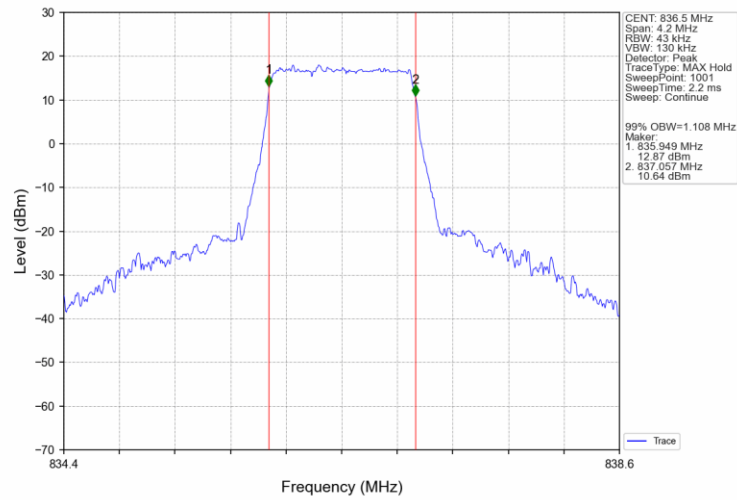
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



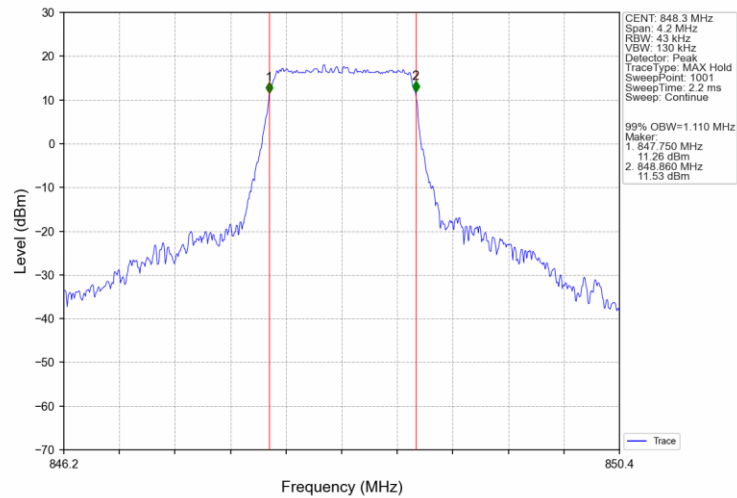
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



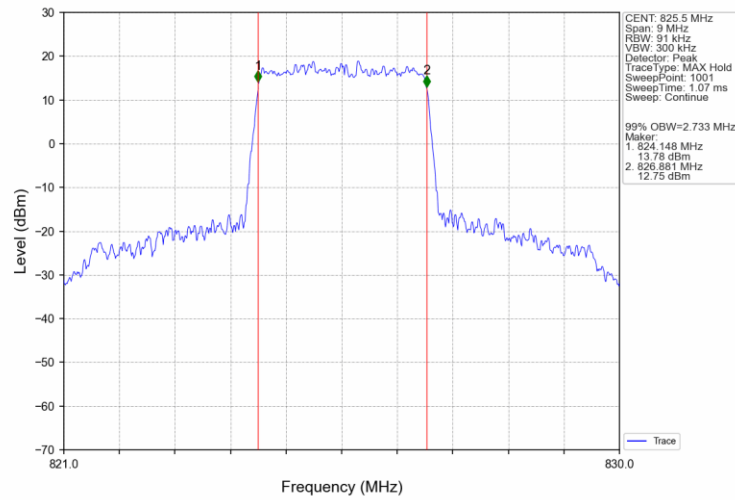
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



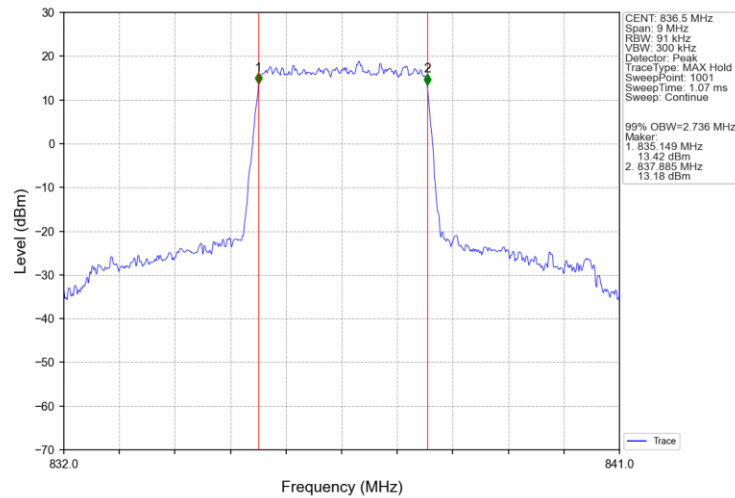
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



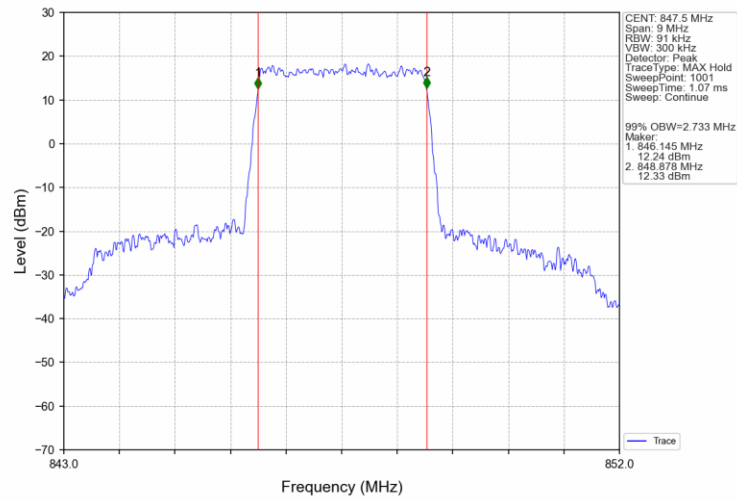
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



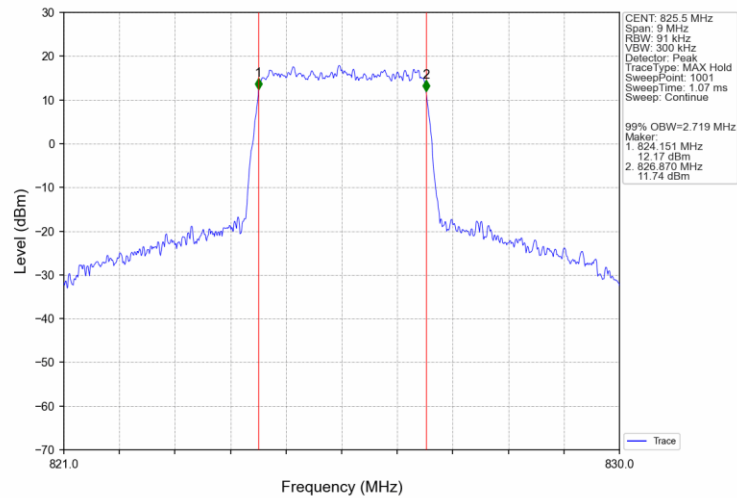
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



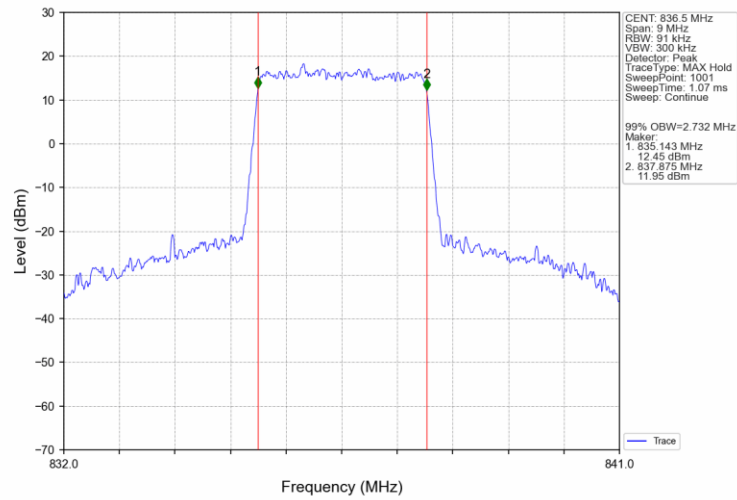
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



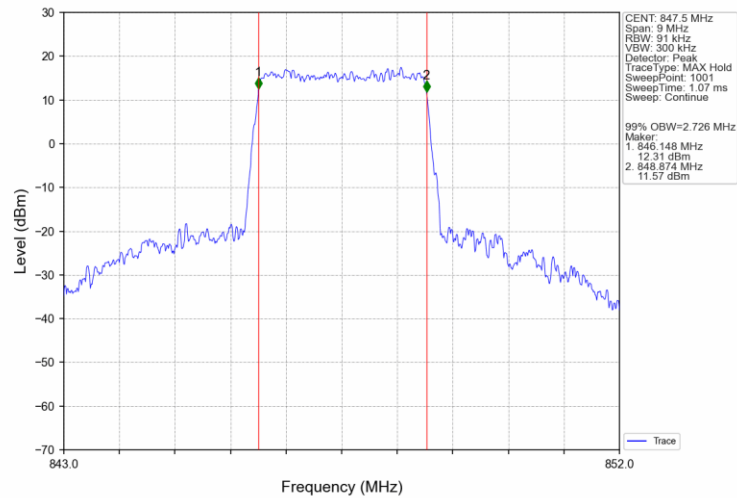
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



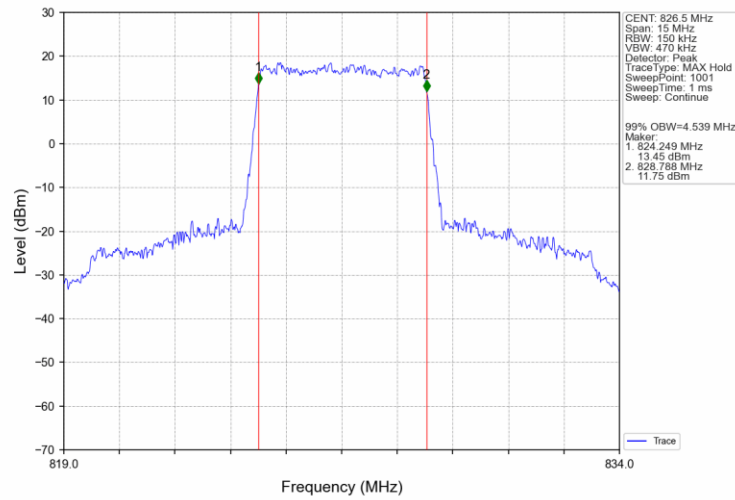
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



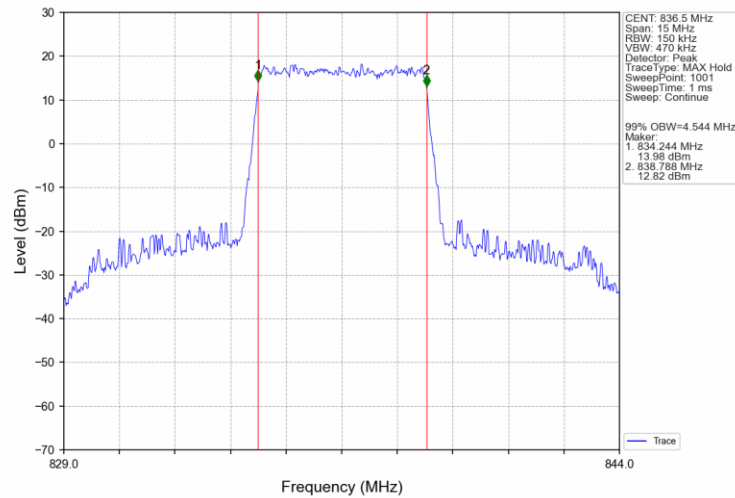
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



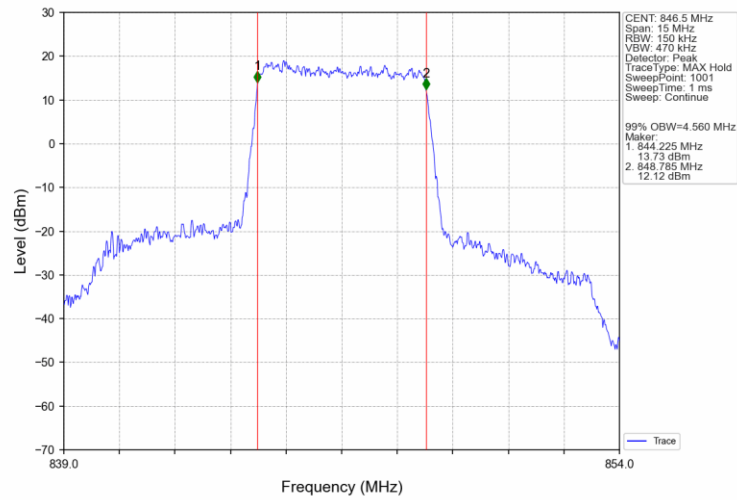
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



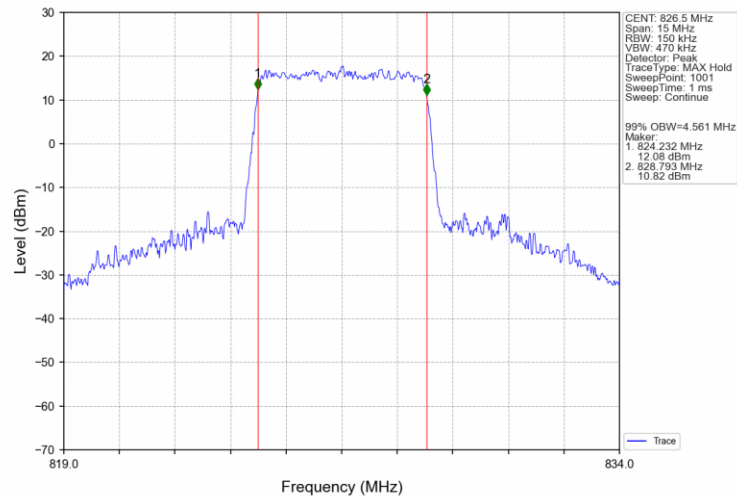
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



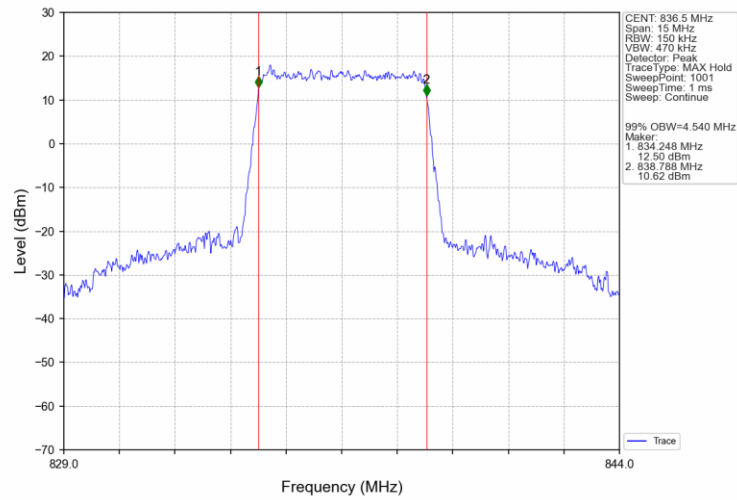
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



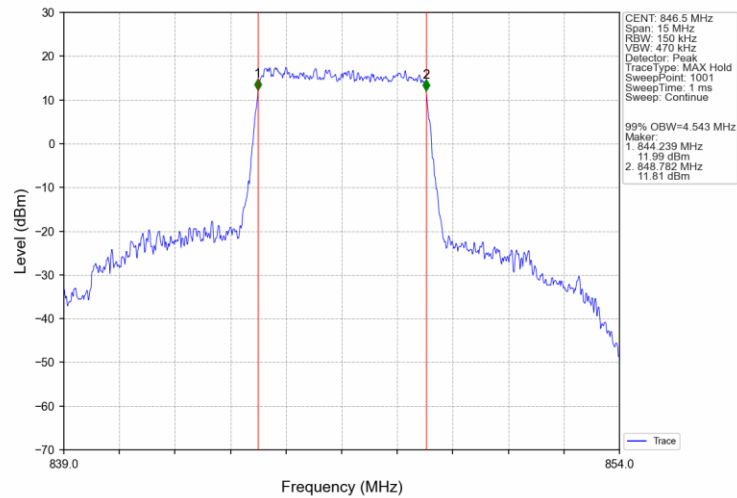
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



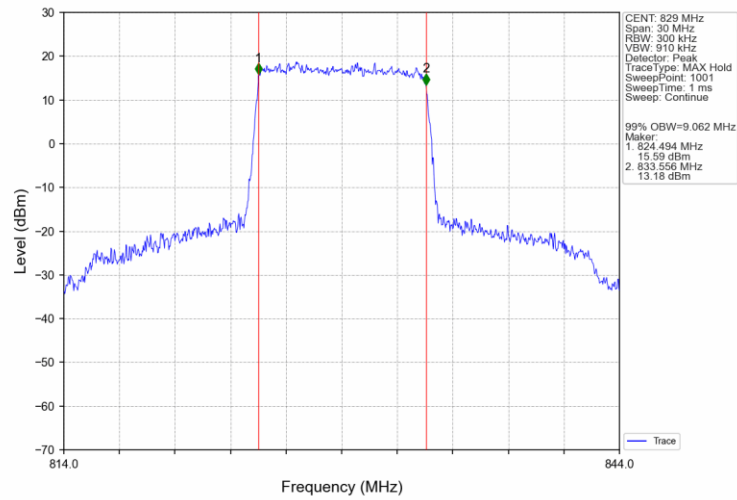
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



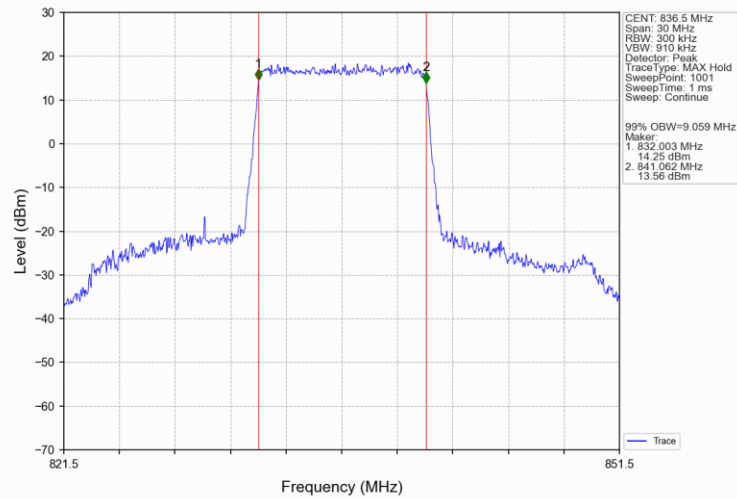
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



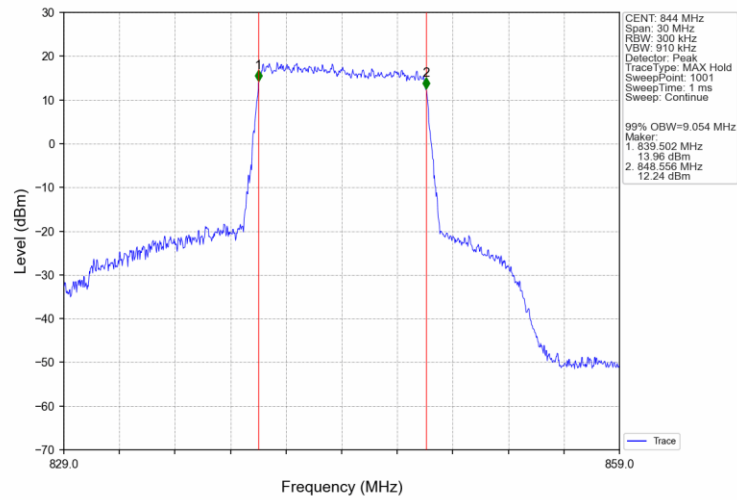
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



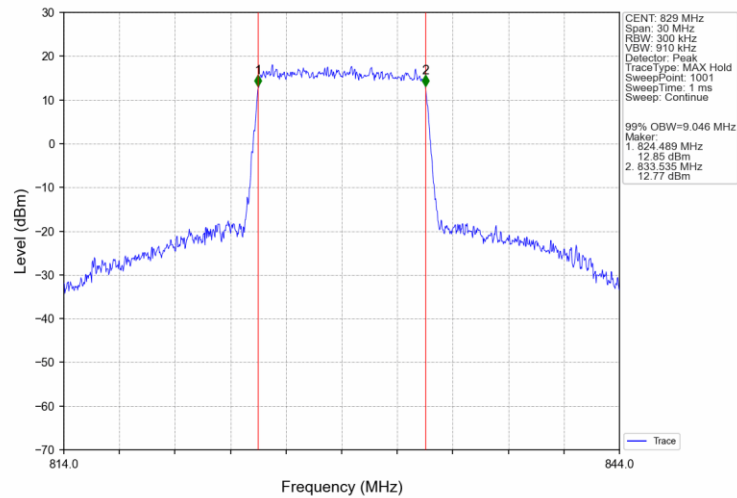
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



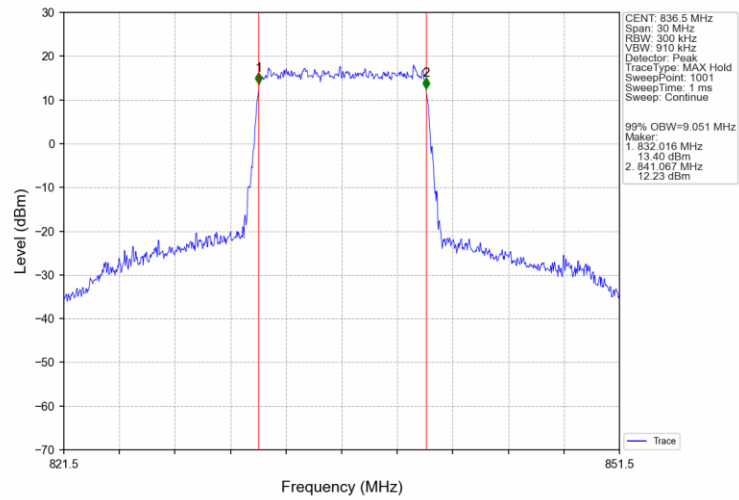
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



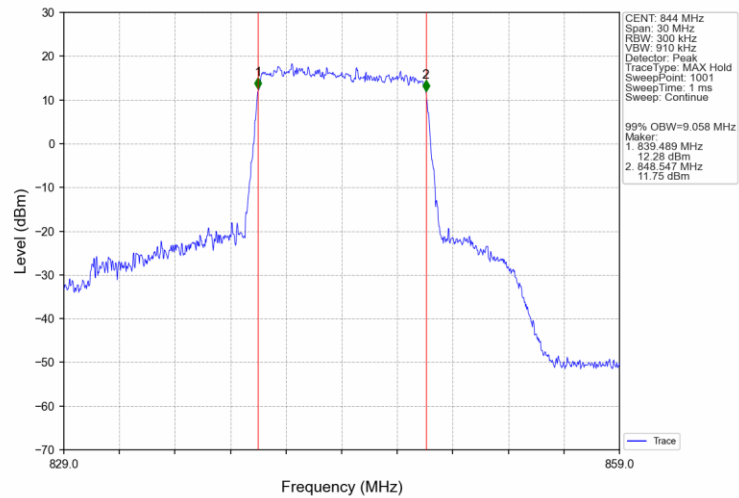
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

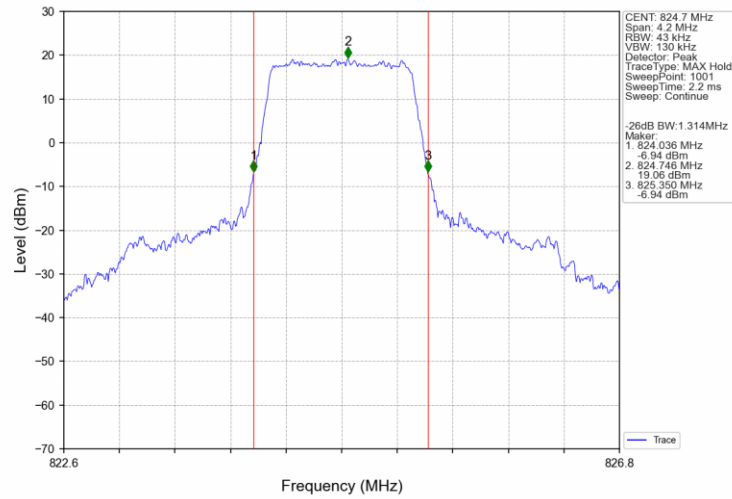


Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

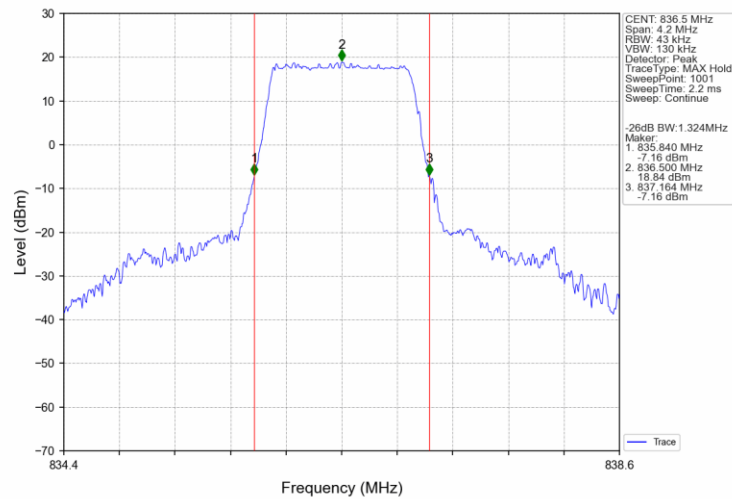


4.2.2 Band5_XDB

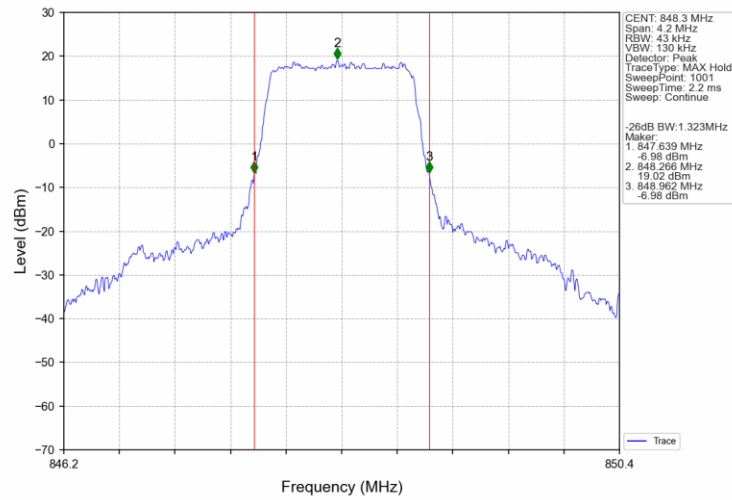
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



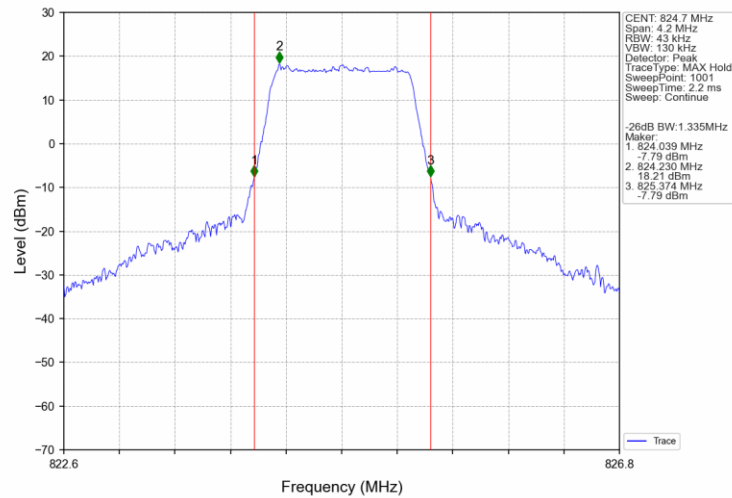
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



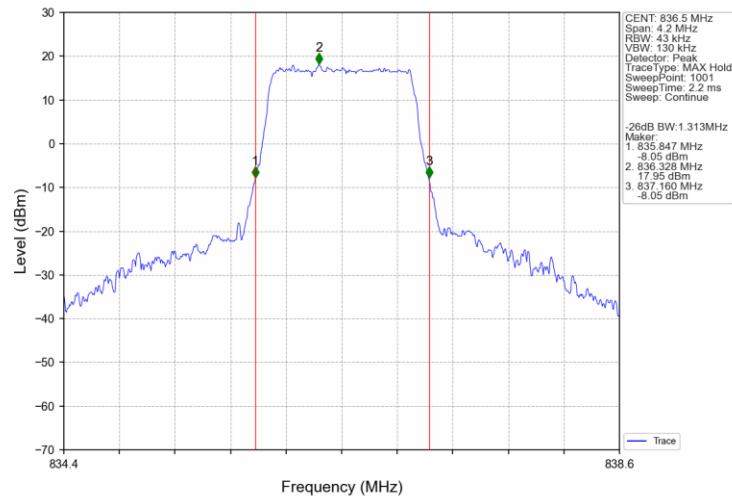
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



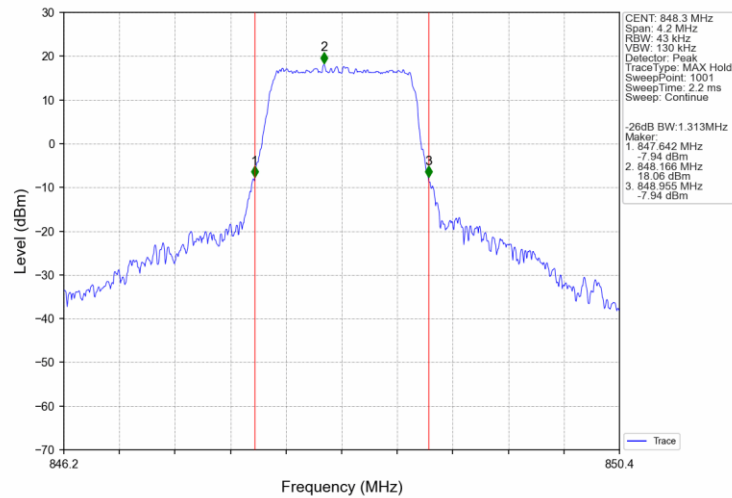
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



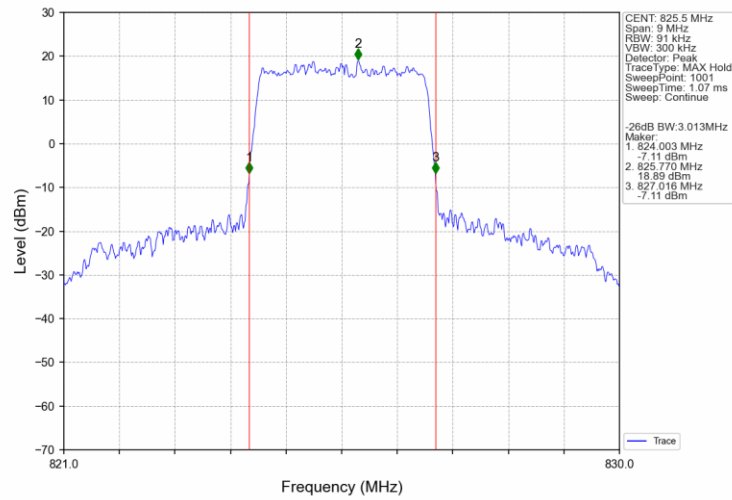
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



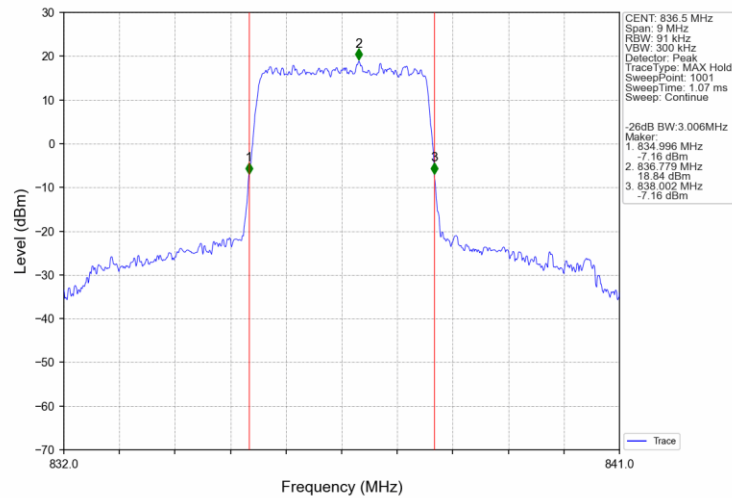
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



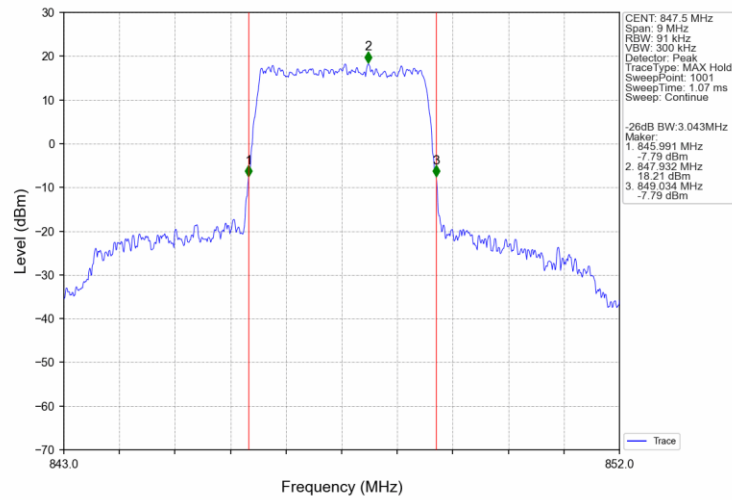
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



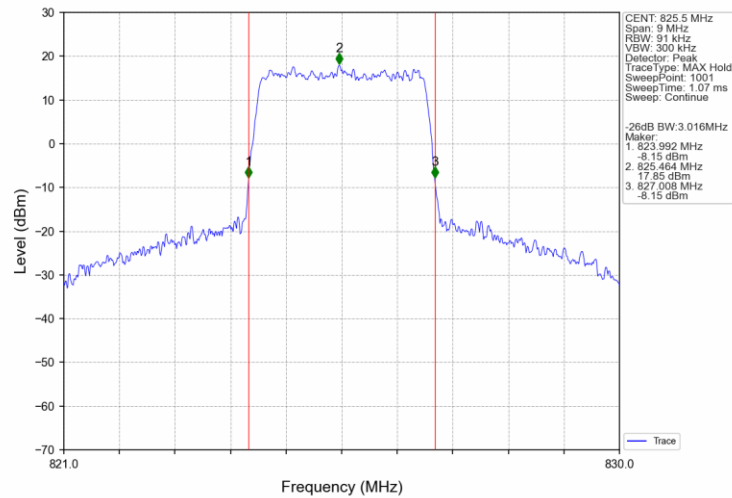
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



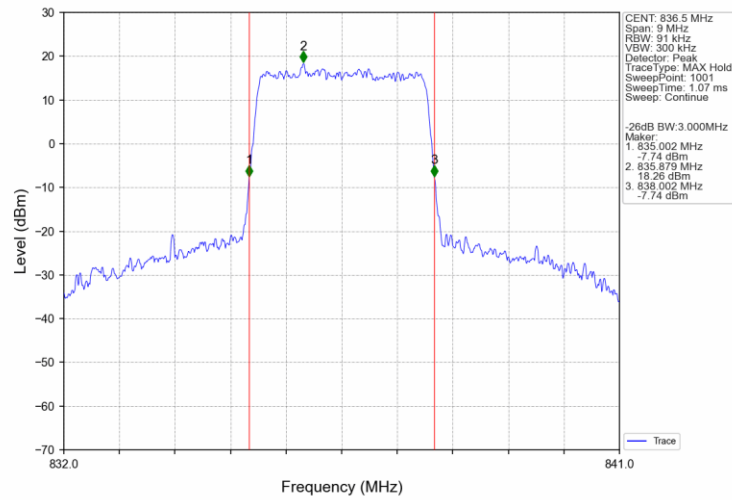
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



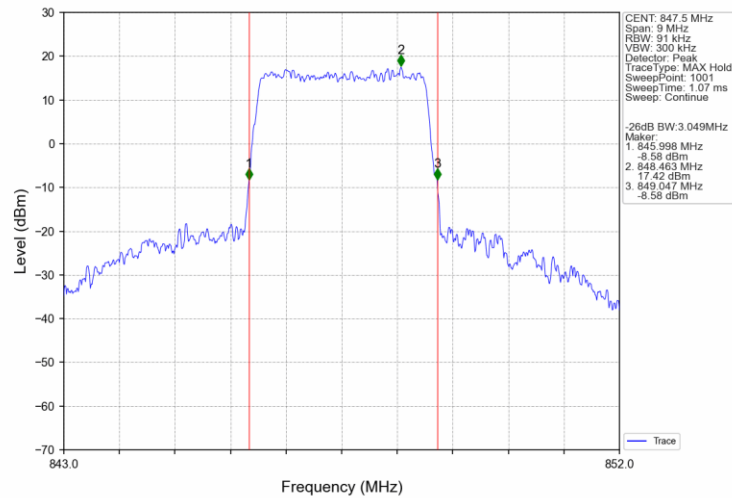
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



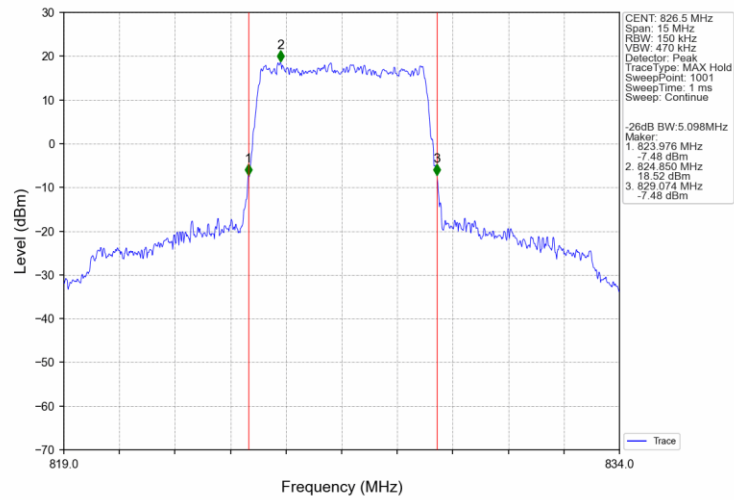
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



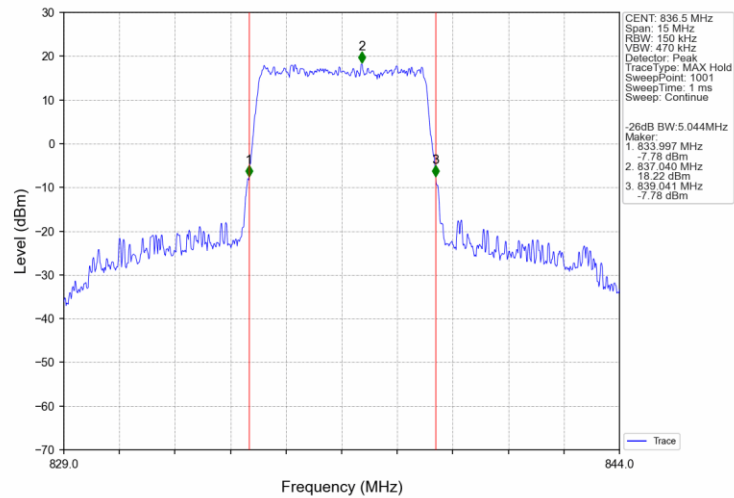
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



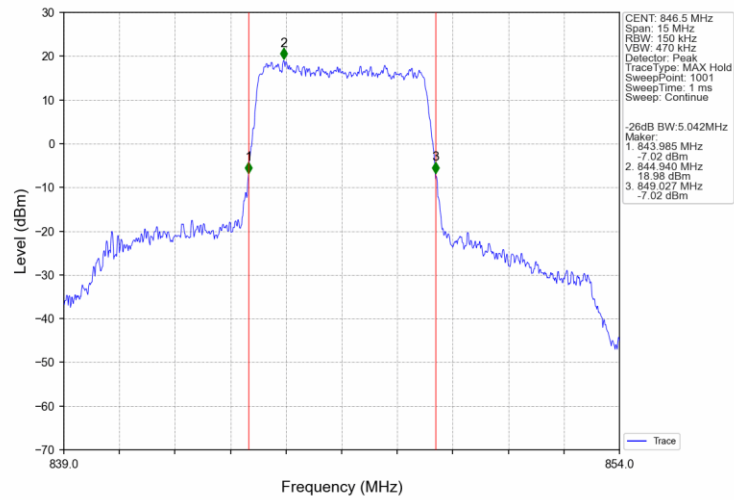
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



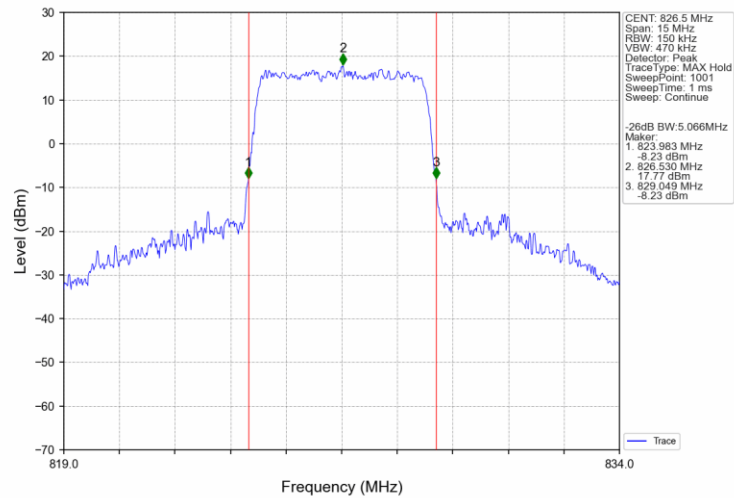
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



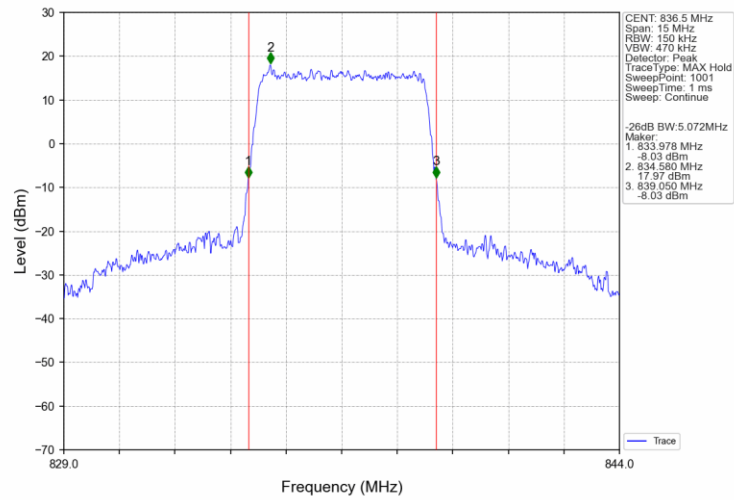
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



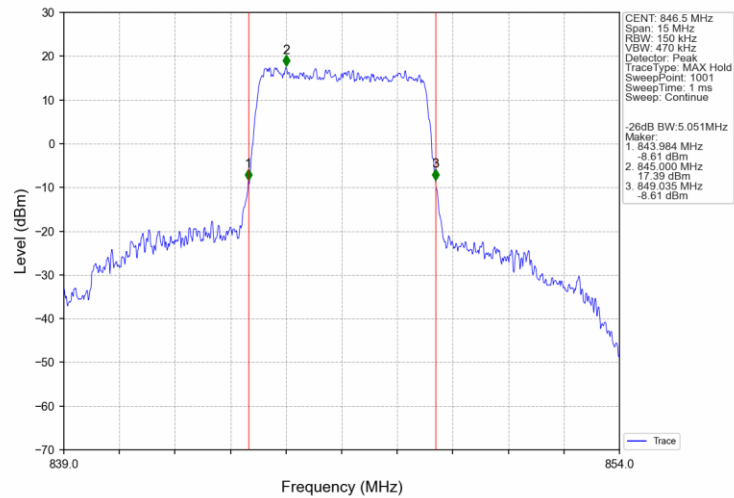
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



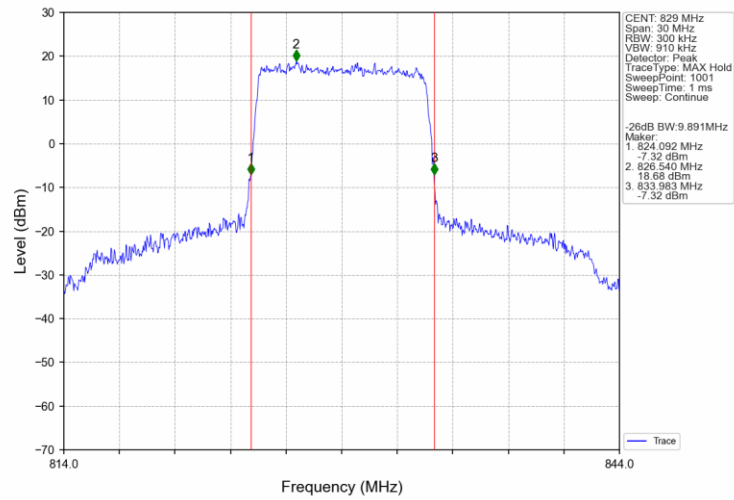
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



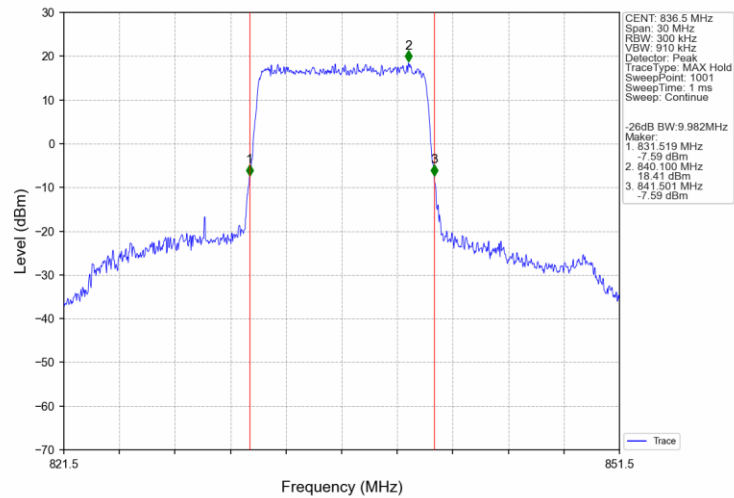
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



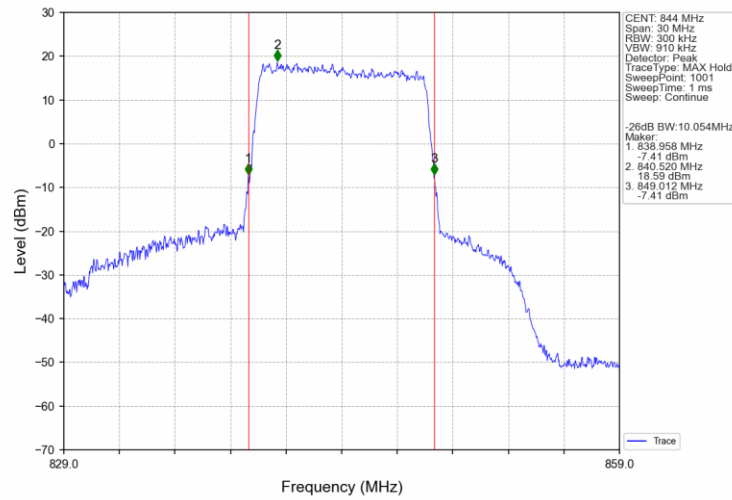
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



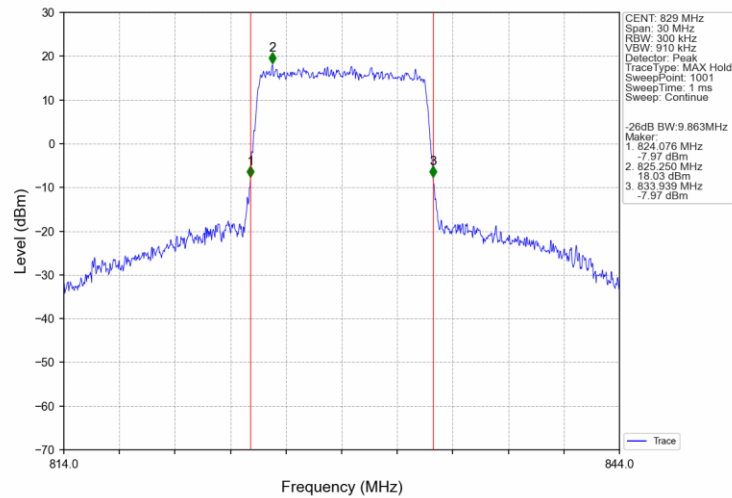
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



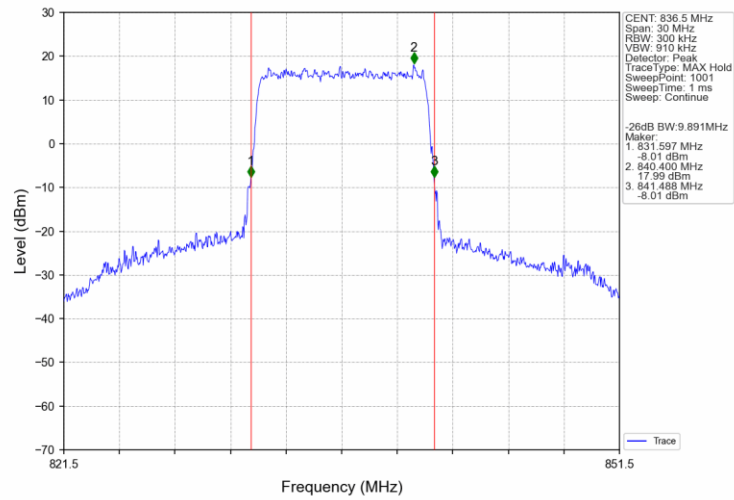
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



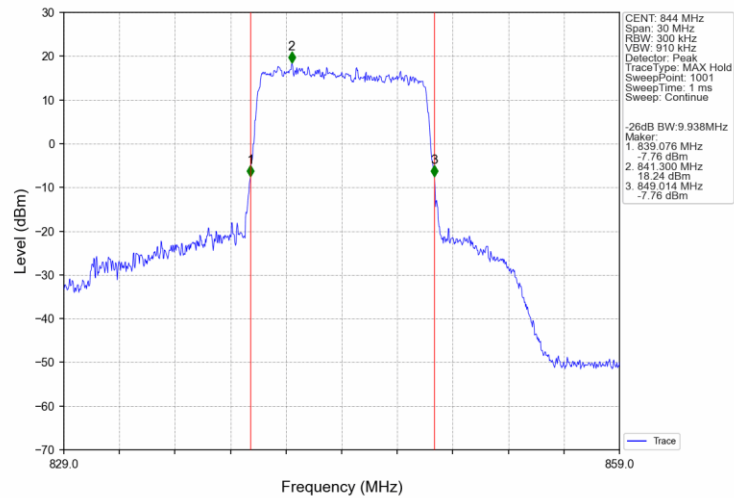
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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	4.78	<=13	Pass
	836.5	6	0	5.31	<=13	Pass
	848.3	6	0	4.99	<=13	Pass
16QAM	824.7	6	0	5.59	<=13	Pass
	836.5	6	0	6.14	<=13	Pass
	848.3	6	0	5.75	<=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	4.94	<=13	Pass
	836.5	15	0	5.42	<=13	Pass
	847.5	15	0	5.27	<=13	Pass
16QAM	825.5	15	0	5.75	<=13	Pass
	836.5	15	0	6.26	<=13	Pass
	847.5	15	0	6.10	<=13	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.19	<=13	Pass
	836.5	25	0	5.56	<=13	Pass
	846.5	25	0	5.48	<=13	Pass
16QAM	826.5	25	0	5.94	<=13	Pass
	836.5	25	0	6.24	<=13	Pass
	846.5	25	0	6.15	<=13	Pass

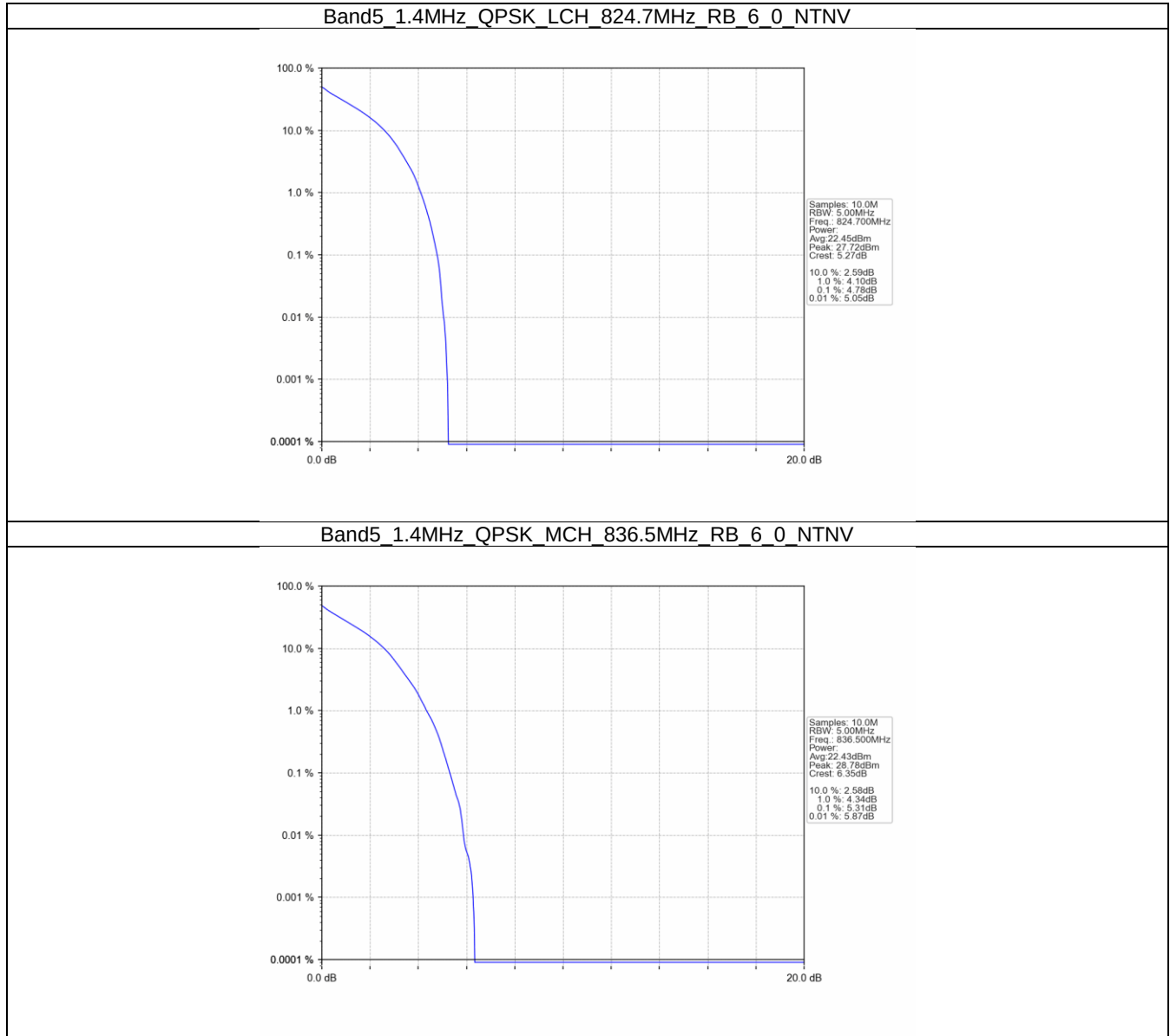
5.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.22	<=13	Pass
	836.5	50	0	5.50	<=13	Pass
	844	50	0	5.45	<=13	Pass
16QAM	829	50	0	6.08	<=13	Pass
	836.5	50	0	6.28	<=13	Pass
	844	50	0	6.16	<=13	Pass

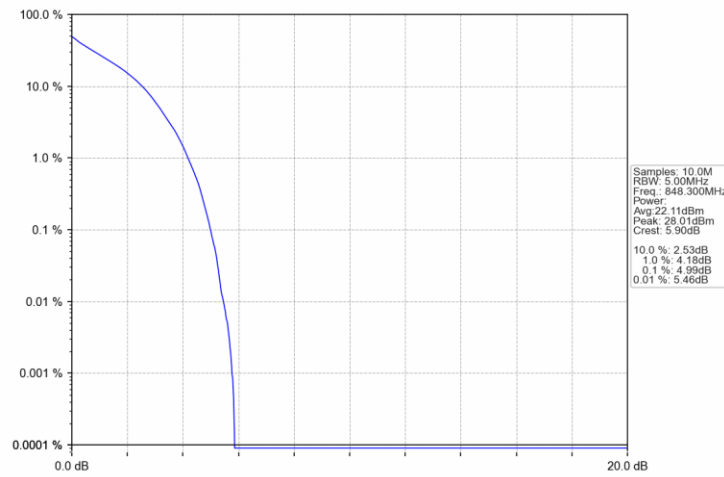


5.2 Test Graph

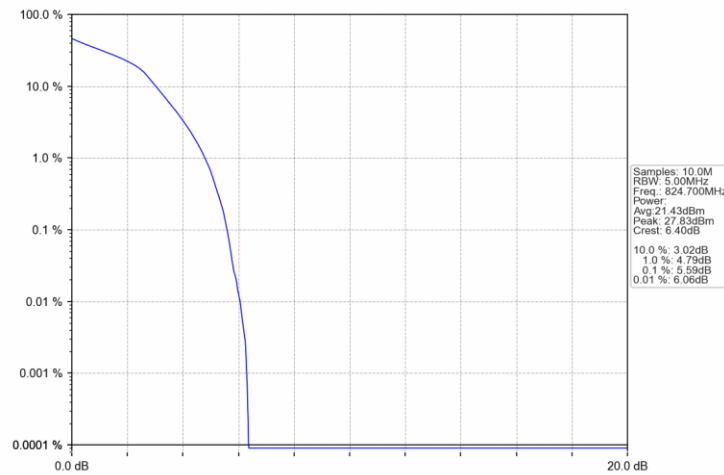
5.2.1 B5_1.4MHz



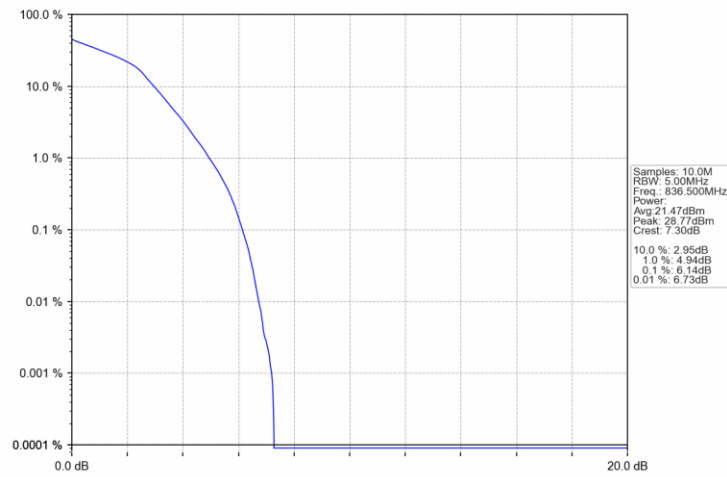
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



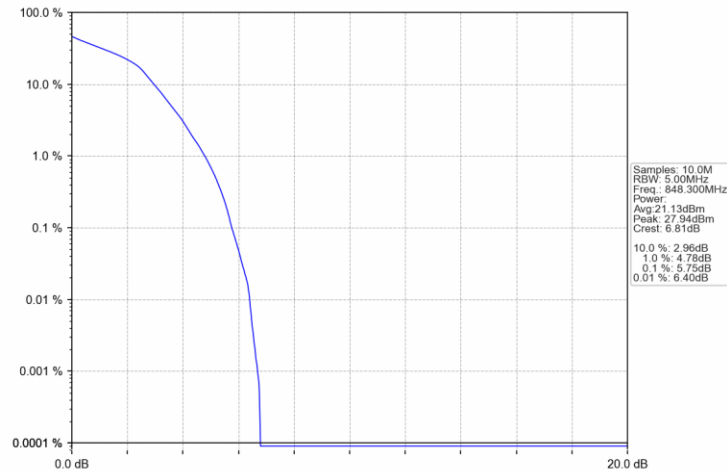
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

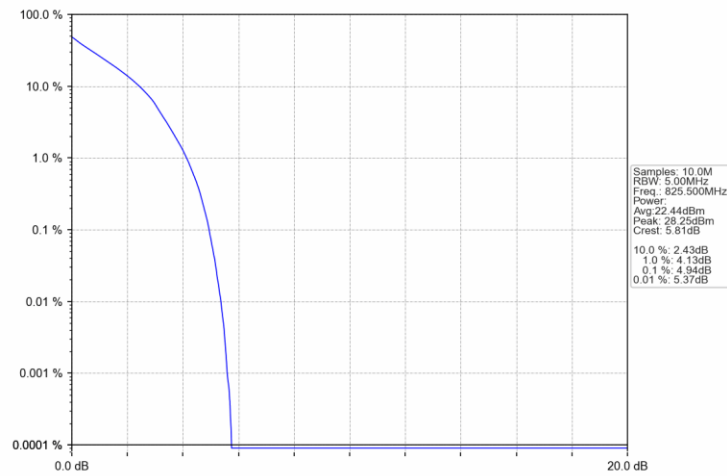


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

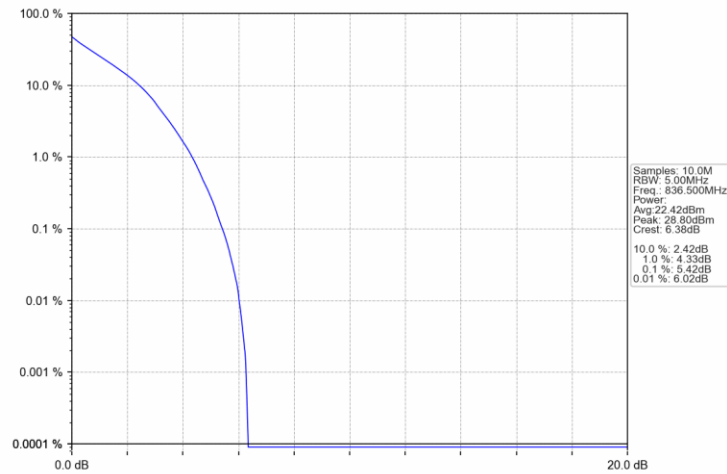


5.2.2 B5_3MHz

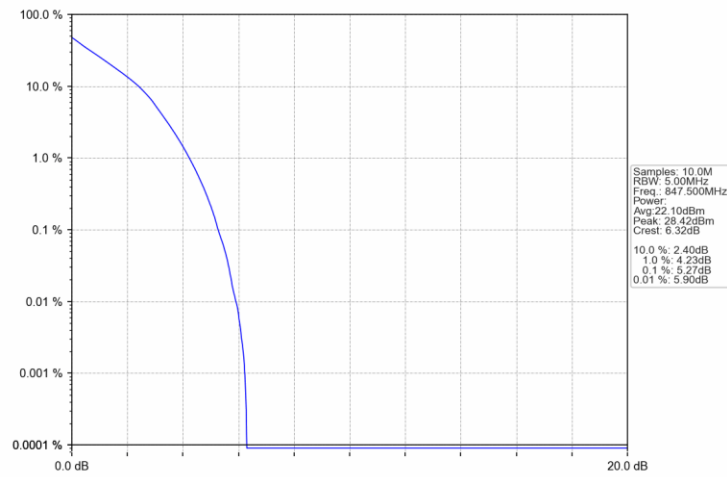
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



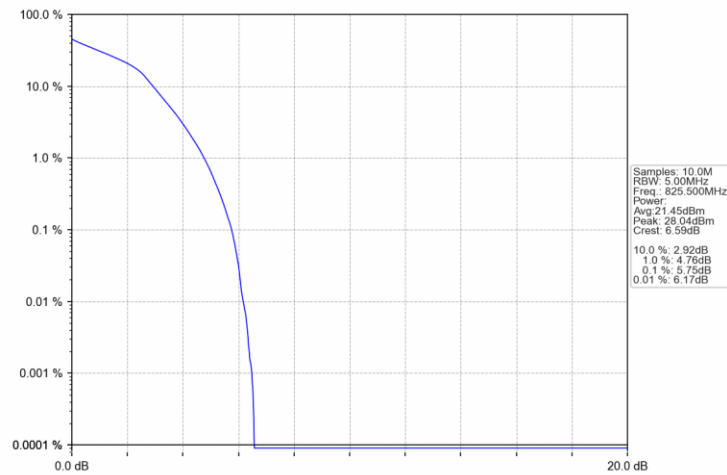
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



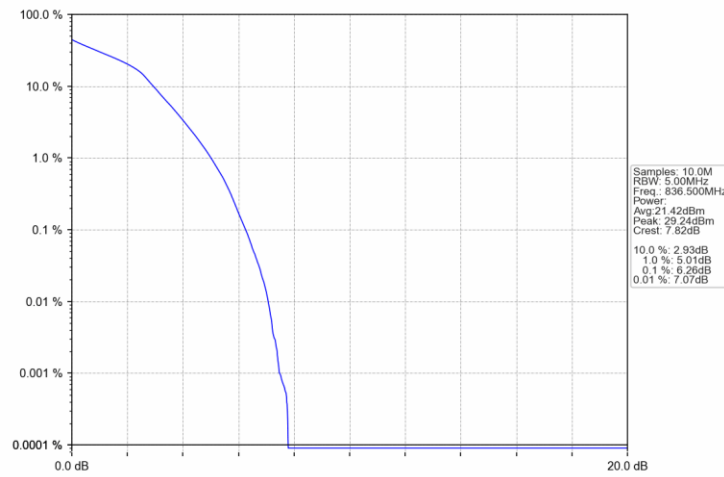
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



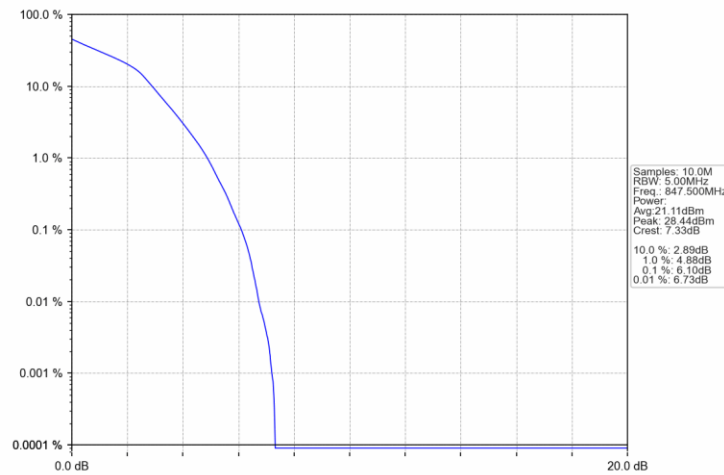
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

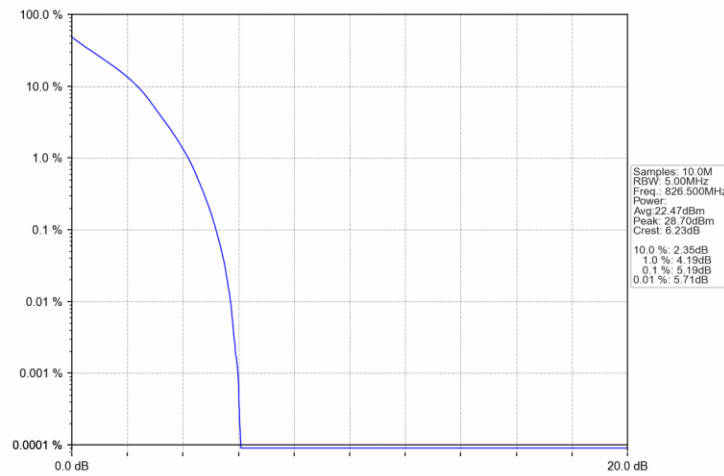


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

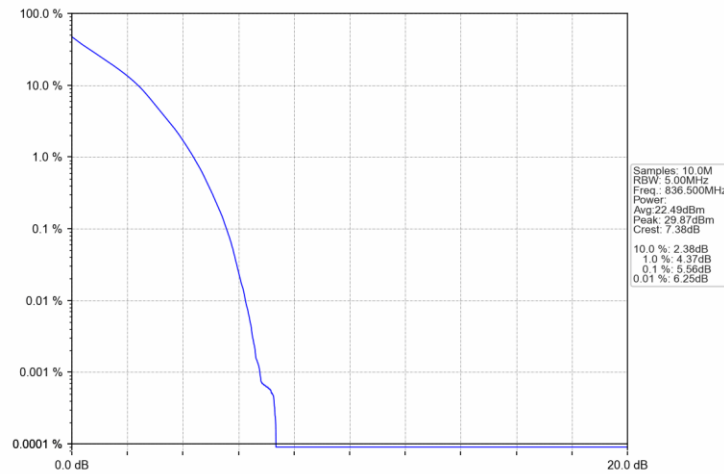


5.2.3 B5_5MHz

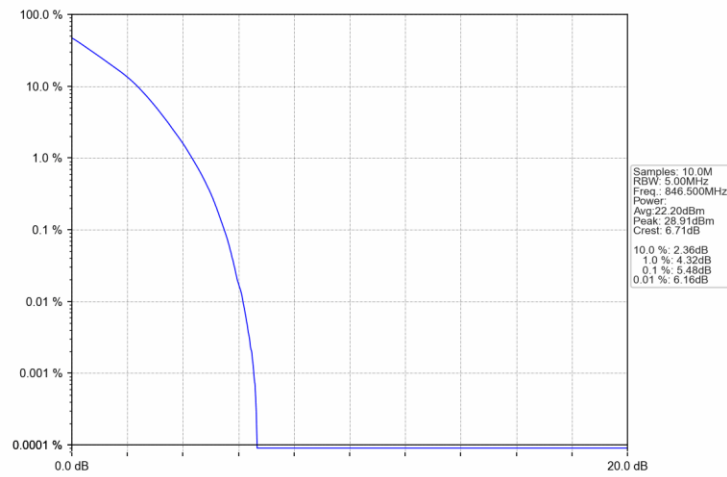
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



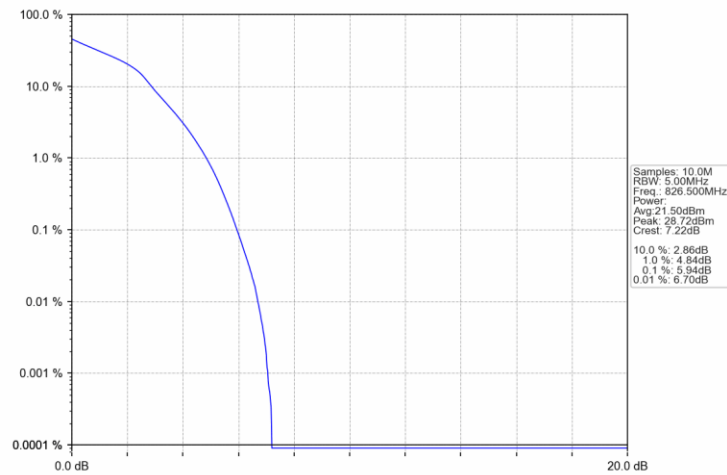
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



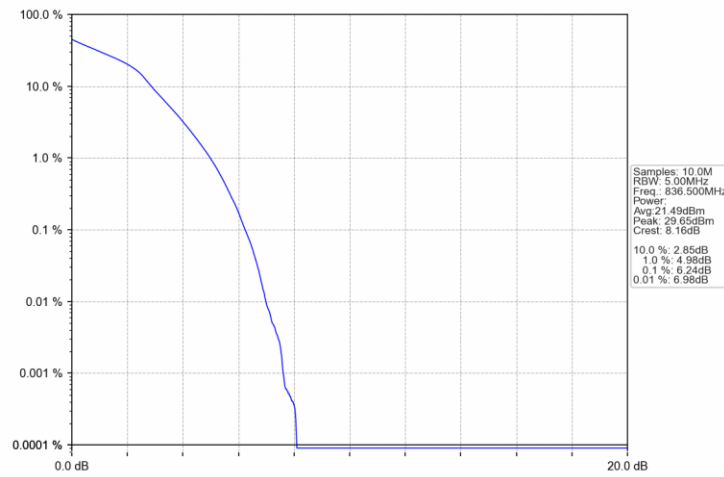
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



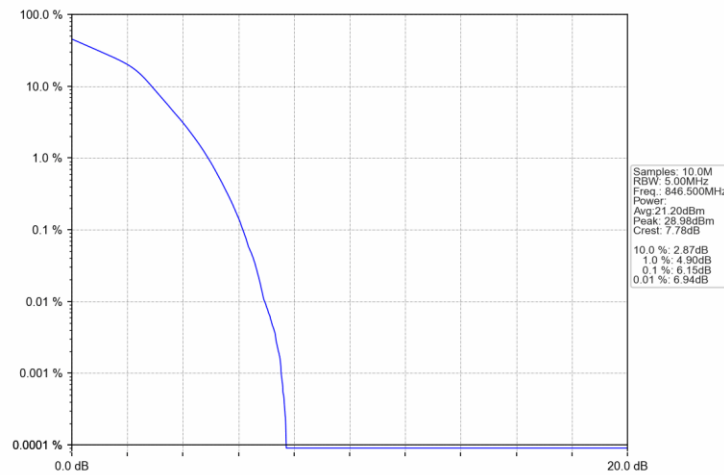
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

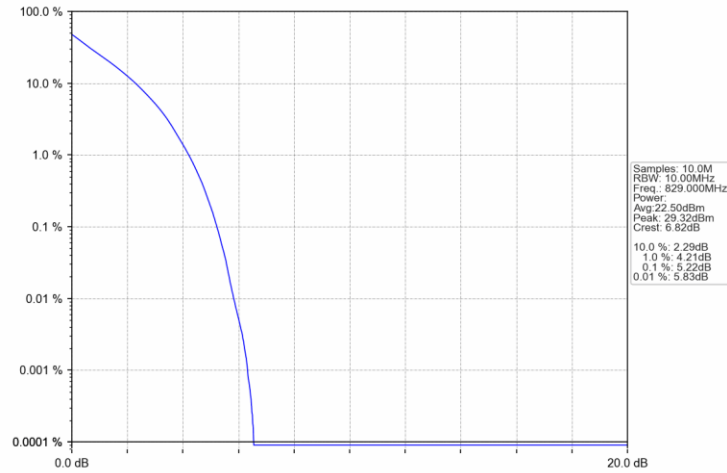


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

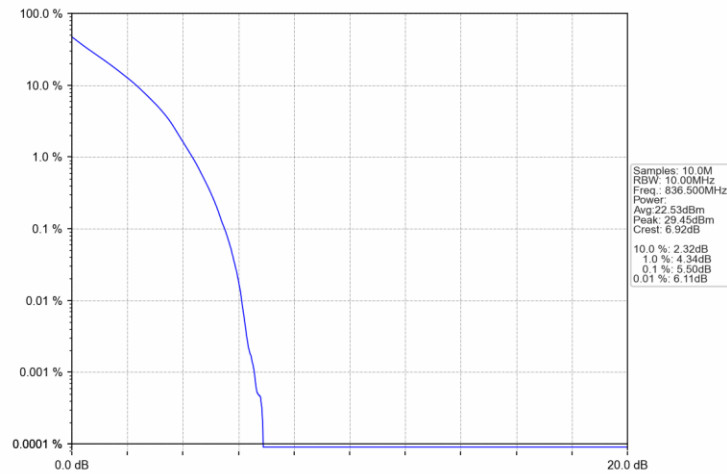


5.2.4 B5_10MHz

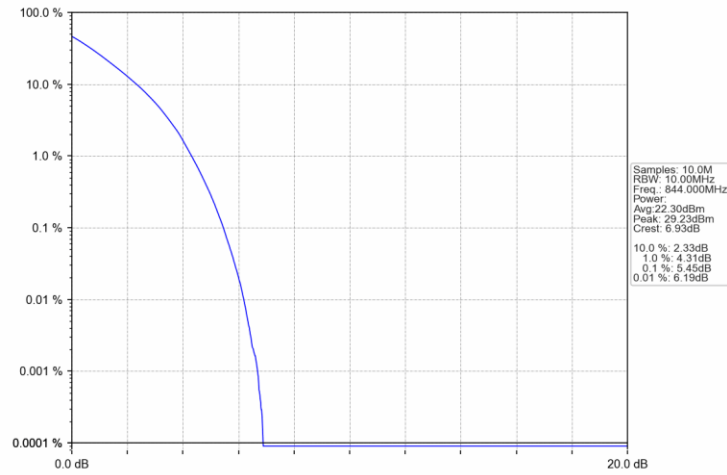
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



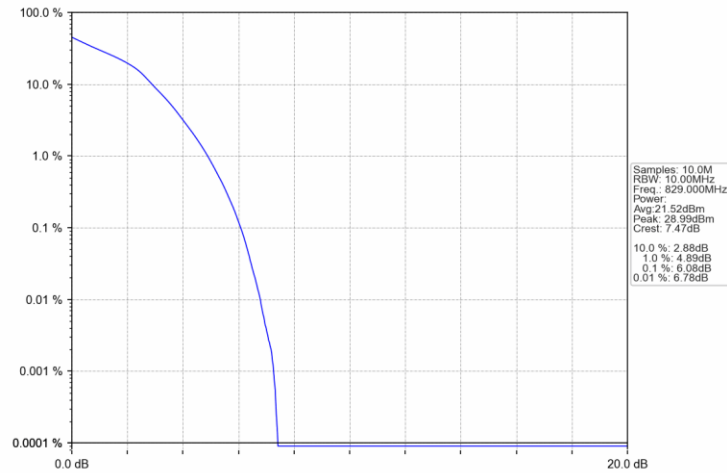
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



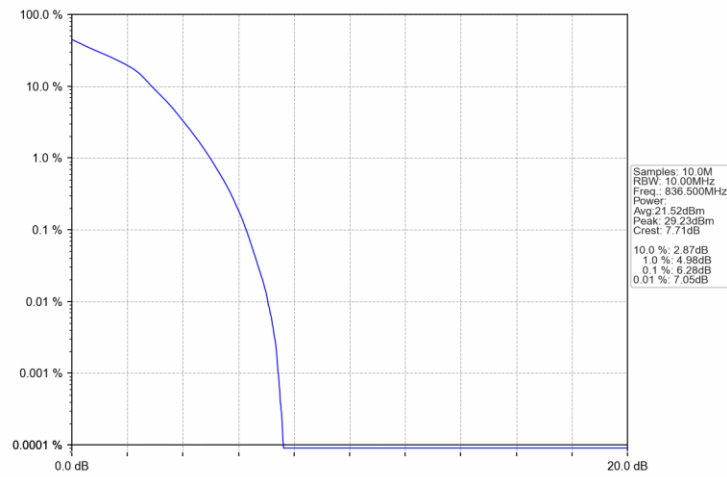
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



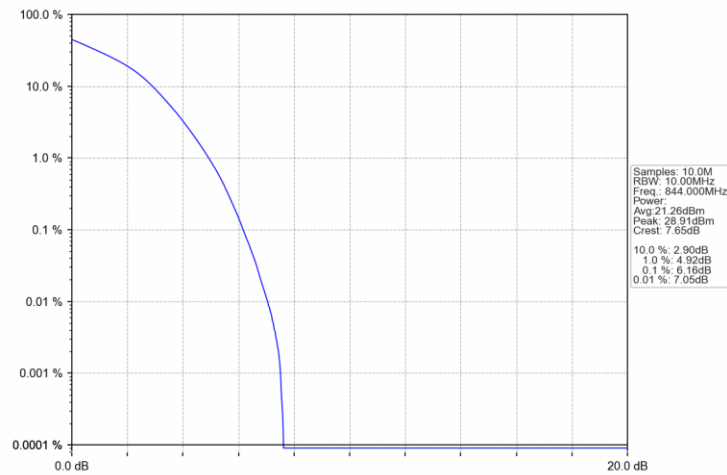
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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		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 B5_3MHz

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

6.1.3 B5_5MHz

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

		25	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		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
	836.5	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

6.2 Test Graph

6.2.1 B5_1.4MHz

