

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	23.75	-4.16	17.44	<=34.77	Pass
			2	23.73	-4.16	17.42	<=34.77	Pass
			5	23.67	-4.16	17.36	<=34.77	Pass
		3	0	23.67	-4.16	17.36	<=34.77	Pass
			2	23.70	-4.16	17.39	<=34.77	Pass
			3	23.69	-4.16	17.38	<=34.77	Pass
		6	0	22.69	-4.16	16.38	<=34.77	Pass
	836.5	1	0	23.68	-4.16	17.37	<=34.77	Pass
			2	23.76	-4.16	17.45	<=34.77	Pass
			5	23.75	-4.16	17.44	<=34.77	Pass
		3	0	23.73	-4.16	17.42	<=34.77	Pass
			2	23.68	-4.16	17.37	<=34.77	Pass
			3	23.70	-4.16	17.39	<=34.77	Pass
		6	0	22.78	-4.16	16.47	<=34.77	Pass
	848.3	1	0	23.56	-4.16	17.25	<=34.77	Pass
			2	23.62	-4.16	17.31	<=34.77	Pass
			5	23.58	-4.16	17.27	<=34.77	Pass
		3	0	23.61	-4.16	17.30	<=34.77	Pass
			2	23.68	-4.16	17.37	<=34.77	Pass
			3	23.72	-4.16	17.41	<=34.77	Pass
		6	0	22.41	-4.16	16.10	<=34.77	Pass
16QAM	824.7	1	0	22.66	-4.16	16.35	<=34.77	Pass
			2	22.69	-4.16	16.38	<=34.77	Pass
			5	22.71	-4.16	16.40	<=34.77	Pass
		3	0	22.50	-4.16	16.19	<=34.77	Pass
			2	22.53	-4.16	16.22	<=34.77	Pass
			3	22.48	-4.16	16.17	<=34.77	Pass
		6	0	21.70	-4.16	15.39	<=34.77	Pass
	836.5	1	0	23.28	-4.16	16.97	<=34.77	Pass
			2	23.28	-4.16	16.97	<=34.77	Pass
			5	23.35	-4.16	17.04	<=34.77	Pass
		3	0	22.76	-4.16	16.45	<=34.77	Pass
			2	22.70	-4.16	16.39	<=34.77	Pass
			3	22.75	-4.16	16.44	<=34.77	Pass
		6	0	21.79	-4.16	15.48	<=34.77	Pass
	848.3	1	0	23.07	-4.16	16.76	<=34.77	Pass
			2	23.17	-4.16	16.86	<=34.77	Pass
			5	23.14	-4.16	16.83	<=34.77	Pass
		3	0	22.31	-4.16	16.00	<=34.77	Pass
			2	22.38	-4.16	16.07	<=34.77	Pass
			3	22.41	-4.16	16.10	<=34.77	Pass
		6	0	21.56	-4.16	15.25	<=34.77	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	23.61	-4.16	17.30	<=34.77	Pass
			7	23.62	-4.16	17.31	<=34.77	Pass
			14	23.72	-4.16	17.41	<=34.77	Pass
		8	0	22.77	-4.16	16.46	<=34.77	Pass
			4	22.75	-4.16	16.44	<=34.77	Pass
			7	22.76	-4.16	16.45	<=34.77	Pass
		15	0	22.67	-4.16	16.36	<=34.77	Pass
	836.5	1	0	23.68	-4.16	17.37	<=34.77	Pass
			7	23.77	-4.16	17.46	<=34.77	Pass
			14	23.68	-4.16	17.37	<=34.77	Pass
		8	0	22.70	-4.16	16.39	<=34.77	Pass
			4	22.73	-4.16	16.42	<=34.77	Pass
			7	22.70	-4.16	16.39	<=34.77	Pass
		15	0	22.70	-4.16	16.39	<=34.77	Pass
	847.5	1	0	23.73	-4.16	17.42	<=34.77	Pass
			7	23.65	-4.16	17.34	<=34.77	Pass
			14	23.65	-4.16	17.34	<=34.77	Pass
		8	0	22.51	-4.16	16.20	<=34.77	Pass
			4	22.45	-4.16	16.14	<=34.77	Pass
			7	22.54	-4.16	16.23	<=34.77	Pass
		15	0	22.48	-4.16	16.17	<=34.77	Pass
16QAM	825.5	1	0	23.35	-4.16	17.04	<=34.77	Pass
			7	23.35	-4.16	17.04	<=34.77	Pass
			14	23.34	-4.16	17.03	<=34.77	Pass
		8	0	21.89	-4.16	15.58	<=34.77	Pass
			4	21.94	-4.16	15.63	<=34.77	Pass
			7	21.95	-4.16	15.64	<=34.77	Pass
		15	0	21.81	-4.16	15.50	<=34.77	Pass
	836.5	1	0	22.70	-4.16	16.39	<=34.77	Pass
			7	22.72	-4.16	16.41	<=34.77	Pass
			14	22.69	-4.16	16.38	<=34.77	Pass
		8	0	21.90	-4.16	15.59	<=34.77	Pass
			4	21.84	-4.16	15.53	<=34.77	Pass
			7	21.88	-4.16	15.57	<=34.77	Pass
		15	0	21.67	-4.16	15.36	<=34.77	Pass
	847.5	1	0	23.49	-4.16	17.18	<=34.77	Pass
			7	23.41	-4.16	17.10	<=34.77	Pass
			14	23.40	-4.16	17.09	<=34.77	Pass
		8	0	21.74	-4.16	15.43	<=34.77	Pass
			4	21.52	-4.16	15.21	<=34.77	Pass
			7	21.60	-4.16	15.29	<=34.77	Pass
		15	0	21.59	-4.16	15.28	<=34.77	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	23.66	-4.16	17.35	<=34.77	Pass
			13	23.63	-4.16	17.32	<=34.77	Pass
			24	23.60	-4.16	17.29	<=34.77	Pass
		12	0	22.73	-4.16	16.42	<=34.77	Pass
			6	22.66	-4.16	16.35	<=34.77	Pass
			13	22.72	-4.16	16.41	<=34.77	Pass
		25	0	22.66	-4.16	16.35	<=34.77	Pass
	836.5	1	0	23.62	-4.16	17.31	<=34.77	Pass
			13	23.59	-4.16	17.28	<=34.77	Pass
			24	23.53	-4.16	17.22	<=34.77	Pass
		12	0	22.60	-4.16	16.29	<=34.77	Pass
			6	22.69	-4.16	16.38	<=34.77	Pass
			13	22.58	-4.16	16.27	<=34.77	Pass
		25	0	22.59	-4.16	16.28	<=34.77	Pass
	846.5	1	0	23.65	-4.16	17.34	<=34.77	Pass
			13	23.64	-4.16	17.33	<=34.77	Pass
			24	23.66	-4.16	17.35	<=34.77	Pass
		12	0	22.62	-4.16	16.31	<=34.77	Pass
			6	22.47	-4.16	16.16	<=34.77	Pass
			13	22.52	-4.16	16.21	<=34.77	Pass
		25	0	22.49	-4.16	16.18	<=34.77	Pass
16QAM	826.5	1	0	22.37	-4.16	16.06	<=34.77	Pass
			13	22.35	-4.16	16.04	<=34.77	Pass
			24	22.26	-4.16	15.95	<=34.77	Pass
		12	0	21.59	-4.16	15.28	<=34.77	Pass
			6	21.61	-4.16	15.30	<=34.77	Pass
			13	21.62	-4.16	15.31	<=34.77	Pass
		25	0	21.77	-4.16	15.46	<=34.77	Pass
	836.5	1	0	23.24	-4.16	16.93	<=34.77	Pass
			13	23.27	-4.16	16.96	<=34.77	Pass
			24	23.25	-4.16	16.94	<=34.77	Pass
		12	0	21.67	-4.16	15.36	<=34.77	Pass
			6	21.69	-4.16	15.38	<=34.77	Pass
			13	21.65	-4.16	15.34	<=34.77	Pass
		25	0	21.75	-4.16	15.44	<=34.77	Pass
	846.5	1	0	23.09	-4.16	16.78	<=34.77	Pass
			13	22.96	-4.16	16.65	<=34.77	Pass
			24	23.04	-4.16	16.73	<=34.77	Pass
		12	0	21.52	-4.16	15.21	<=34.77	Pass
			6	21.46	-4.16	15.15	<=34.77	Pass
			13	21.44	-4.16	15.13	<=34.77	Pass
		25	0	21.53	-4.16	15.22	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.63	-4.16	17.32	<=34.77	Pass
			25	23.66	-4.16	17.35	<=34.77	Pass
			49	23.75	-4.16	17.44	<=34.77	Pass
		25	0	22.75	-4.16	16.44	<=34.77	Pass
			13	22.74	-4.16	16.43	<=34.77	Pass
			25	22.64	-4.16	16.33	<=34.77	Pass
		50	0	22.69	-4.16	16.38	<=34.77	Pass
			0	23.59	-4.16	17.28	<=34.77	Pass
			25	23.69	-4.16	17.38	<=34.77	Pass
	836.5	1	49	23.71	-4.16	17.40	<=34.77	Pass
			0	22.75	-4.16	16.44	<=34.77	Pass
			13	22.78	-4.16	16.47	<=34.77	Pass
		25	25	22.61	-4.16	16.30	<=34.77	Pass
			0	22.73	-4.16	16.42	<=34.77	Pass
			0	23.59	-4.16	17.28	<=34.77	Pass
		50	25	23.49	-4.16	17.18	<=34.77	Pass
			49	23.55	-4.16	17.24	<=34.77	Pass
			0	22.62	-4.16	16.31	<=34.77	Pass
	844	25	13	22.67	-4.16	16.36	<=34.77	Pass
			25	22.48	-4.16	16.17	<=34.77	Pass
			0	22.48	-4.16	16.17	<=34.77	Pass
16QAM	829	1	0	23.57	-4.16	17.26	<=34.77	Pass
			25	23.62	-4.16	17.31	<=34.77	Pass
			49	23.59	-4.16	17.28	<=34.77	Pass
		25	0	21.68	-4.16	15.37	<=34.77	Pass
			13	21.67	-4.16	15.36	<=34.77	Pass
			25	22.10	-4.16	15.79	<=34.77	Pass
		50	0	21.71	-4.16	15.40	<=34.77	Pass
			0	22.82	-4.16	16.51	<=34.77	Pass
			25	22.97	-4.16	16.66	<=34.77	Pass
	836.5	1	49	22.98	-4.16	16.67	<=34.77	Pass
			0	21.87	-4.16	15.56	<=34.77	Pass
			13	21.81	-4.16	15.50	<=34.77	Pass
		25	25	21.79	-4.16	15.48	<=34.77	Pass
			0	21.65	-4.16	15.34	<=34.77	Pass
			0	23.75	-4.16	17.44	<=34.77	Pass
		50	25	23.71	-4.16	17.40	<=34.77	Pass
			49	23.72	-4.16	17.41	<=34.77	Pass
			0	21.62	-4.16	15.31	<=34.77	Pass
	844	25	13	21.69	-4.16	15.38	<=34.77	Pass
			25	21.53	-4.16	15.22	<=34.77	Pass
			0	21.61	-4.16	15.30	<=34.77	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	41.885	0.0508	-2.5 to 2.5	Pass
					3.85	20.800	0.0252	-2.5 to 2.5	Pass
					4.43	37.279	0.0452	-2.5 to 2.5	Pass
				-30	3.85	40.183	0.0487	-2.5 to 2.5	Pass
				-20	3.85	42.386	0.0514	-2.5 to 2.5	Pass
				-10	3.85	45.276	0.0549	-2.5 to 2.5	Pass
				0	3.85	44.804	0.0543	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-8.740	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-7.825	-0.0095	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	13.247	0.0158	-2.5 to 2.5	Pass
					3.85	23.761	0.0284	-2.5 to 2.5	Pass
					4.43	24.018	0.0287	-2.5 to 2.5	Pass
				-30	3.85	20.700	0.0247	-2.5 to 2.5	Pass
				-20	3.85	16.594	0.0198	-2.5 to 2.5	Pass
				-10	3.85	9.556	0.0114	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-10.300	-0.0123	-2.5 to 2.5	Pass
				30	3.85	-14.033	-0.0168	-2.5 to 2.5	Pass
				40	3.85	-20.113	-0.0240	-2.5 to 2.5	Pass
				50	3.85	-27.609	-0.0330	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	7.195	0.0085	-2.5 to 2.5	Pass
					3.85	13.361	0.0158	-2.5 to 2.5	Pass
					4.43	12.445	0.0147	-2.5 to 2.5	Pass
				-30	3.85	10.500	0.0124	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-10.686	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-19.684	-0.0232	-2.5 to 2.5	Pass
				10	3.85	-27.094	-0.0319	-2.5 to 2.5	Pass
				30	3.85	-30.513	-0.0360	-2.5 to 2.5	Pass
				40	3.85	-40.898	-0.0482	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-5.736	-0.0070	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0030	-2.5 to 2.5	Pass
					4.43	2.747	0.0033	-2.5 to 2.5	Pass
				-30	3.85	8.526	0.0103	-2.5 to 2.5	Pass
				-20	3.85	15.149	0.0184	-2.5 to 2.5	Pass
				-10	3.85	21.715	0.0263	-2.5 to 2.5	Pass
				0	3.85	20.599	0.0250	-2.5 to 2.5	Pass
				10	3.85	1.287	0.0016	-2.5 to 2.5	Pass
				30	3.85	1.631	0.0020	-2.5 to 2.5	Pass
				40	3.85	4.907	0.0060	-2.5 to 2.5	Pass
				50	3.85	11.072	0.0134	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-28.753	-0.0344	-2.5 to 2.5	Pass
					3.85	-27.294	-0.0326	-2.5 to 2.5	Pass
					4.43	-25.578	-0.0306	-2.5 to 2.5	Pass
				-30	3.85	-23.246	-0.0278	-2.5 to 2.5	Pass
				-20	3.85	-20.499	-0.0245	-2.5 to 2.5	Pass
				-10	3.85	-23.561	-0.0282	-2.5 to 2.5	Pass

				0	3.85	-20.456	-0.0245	-2.5 to 2.5	Pass
				10	3.85	-27.709	-0.0331	-2.5 to 2.5	Pass
				30	3.85	-25.134	-0.0300	-2.5 to 2.5	Pass
				40	3.85	-22.144	-0.0265	-2.5 to 2.5	Pass
				50	3.85	-19.984	-0.0239	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-0.873	-0.0010	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-23.518	-0.0277	-2.5 to 2.5	Pass
				-10	3.85	-21.529	-0.0254	-2.5 to 2.5	Pass
				0	3.85	-19.755	-0.0233	-2.5 to 2.5	Pass
				10	3.85	-13.404	-0.0158	-2.5 to 2.5	Pass
				30	3.85	-10.386	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-4.606	-0.0054	-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	3.27	34.132	0.0413	-2.5 to 2.5	Pass
					3.85	9.370	0.0114	-2.5 to 2.5	Pass
					4.43	24.118	0.0292	-2.5 to 2.5	Pass
				-30	3.85	28.954	0.0351	-2.5 to 2.5	Pass
				-20	3.85	30.298	0.0367	-2.5 to 2.5	Pass
				-10	3.85	29.669	0.0359	-2.5 to 2.5	Pass
				0	3.85	28.296	0.0343	-2.5 to 2.5	Pass
				10	3.85	11.129	0.0135	-2.5 to 2.5	Pass
				30	3.85	17.495	0.0212	-2.5 to 2.5	Pass
				40	3.85	15.178	0.0184	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	10.228	0.0122	-2.5 to 2.5	Pass
					3.85	16.866	0.0202	-2.5 to 2.5	Pass
					4.43	14.777	0.0177	-2.5 to 2.5	Pass
				-30	3.85	9.012	0.0108	-2.5 to 2.5	Pass
				-20	3.85	2.246	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-10.571	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-27.680	-0.0331	-2.5 to 2.5	Pass
				30	3.85	-34.475	-0.0412	-2.5 to 2.5	Pass
				40	3.85	0.901	0.0011	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	6.838	0.0081	-2.5 to 2.5	Pass
					3.85	12.517	0.0148	-2.5 to 2.5	Pass
					4.43	11.644	0.0137	-2.5 to 2.5	Pass
				-30	3.85	8.068	0.0095	-2.5 to 2.5	Pass
				-20	3.85	3.991	0.0047	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-19.698	-0.0232	-2.5 to 2.5	Pass
				10	3.85	-26.751	-0.0316	-2.5 to 2.5	Pass
				30	3.85	-33.989	-0.0401	-2.5 to 2.5	Pass
				40	3.85	-39.496	-0.0466	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	15.793	0.0191	-2.5 to 2.5	Pass
					3.85	17.896	0.0217	-2.5 to 2.5	Pass
					4.43	23.203	0.0281	-2.5 to 2.5	Pass

				-30	3.85	27.852	0.0337	-2.5 to 2.5	Pass
				-20	3.85	32.229	0.0390	-2.5 to 2.5	Pass
				-10	3.85	37.909	0.0459	-2.5 to 2.5	Pass
				0	3.85	41.242	0.0500	-2.5 to 2.5	Pass
				10	3.85	36.292	0.0440	-2.5 to 2.5	Pass
				30	3.85	38.753	0.0469	-2.5 to 2.5	Pass
				40	3.85	43.015	0.0521	-2.5 to 2.5	Pass
				50	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-20.642	-0.0247	-2.5 to 2.5	Pass
					3.85	-19.712	-0.0236	-2.5 to 2.5	Pass
					4.43	-19.026	-0.0227	-2.5 to 2.5	Pass
				-30	3.85	-15.450	-0.0185	-2.5 to 2.5	Pass
				-20	3.85	-10.686	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-5.894	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-6.566	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-8.883	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-7.739	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-2.890	-0.0035	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	3.190	0.0038	-2.5 to 2.5	Pass
					3.85	1.688	0.0020	-2.5 to 2.5	Pass
					4.43	4.535	0.0054	-2.5 to 2.5	Pass
				-30	3.85	2.804	0.0033	-2.5 to 2.5	Pass
				-20	3.85	0.372	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-12.374	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-3.848	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0027	-2.5 to 2.5	Pass
				30	3.85	1.688	0.0020	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0024	-2.5 to 2.5	Pass
				50	3.85	3.333	0.0039	-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	16.279	0.0197	-2.5 to 2.5	Pass
					3.85	20.428	0.0247	-2.5 to 2.5	Pass
					4.43	28.038	0.0339	-2.5 to 2.5	Pass
				-30	3.85	30.169	0.0365	-2.5 to 2.5	Pass
				-20	3.85	21.715	0.0263	-2.5 to 2.5	Pass
				-10	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-10.042	-0.0122	-2.5 to 2.5	Pass
				30	3.85	-8.855	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-10.815	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-12.403	-0.0150	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	8.998	0.0108	-2.5 to 2.5	Pass
					3.85	15.979	0.0191	-2.5 to 2.5	Pass
					4.43	17.395	0.0208	-2.5 to 2.5	Pass
				-30	3.85	12.946	0.0155	-2.5 to 2.5	Pass
				-20	3.85	4.578	0.0055	-2.5 to 2.5	Pass
				-10	3.85	-11.473	-0.0137	-2.5 to 2.5	Pass
				0	3.85	-17.838	-0.0213	-2.5 to 2.5	Pass
				10	3.85	-25.291	-0.0302	-2.5 to 2.5	Pass
				30	3.85	-29.511	-0.0353	-2.5 to 2.5	Pass
				40	3.85	-35.391	-0.0423	-2.5 to 2.5	Pass
				50	3.85	-39.968	-0.0478	-2.5 to 2.5	Pass

	846.5	25	0	20	3.27	4.749	0.0056	-2.5 to 2.5	Pass
					3.85	3.605	0.0043	-2.5 to 2.5	Pass
					4.43	-4.306	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.195	-0.0085	-2.5 to 2.5	Pass
				-20	3.85	-9.828	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-14.606	-0.0173	-2.5 to 2.5	Pass
				0	3.85	-27.380	-0.0323	-2.5 to 2.5	Pass
				10	3.85	-31.414	-0.0371	-2.5 to 2.5	Pass
				30	3.85	-36.936	-0.0436	-2.5 to 2.5	Pass
				40	3.85	-42.257	-0.0499	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0060	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-9.513	-0.0115	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0100	-2.5 to 2.5	Pass
					4.43	-11.730	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-7.381	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-2.789	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-5.622	-0.0068	-2.5 to 2.5	Pass
				10	3.85	1.345	0.0016	-2.5 to 2.5	Pass
				30	3.85	2.775	0.0034	-2.5 to 2.5	Pass
				40	3.85	7.195	0.0087	-2.5 to 2.5	Pass
				50	3.85	10.958	0.0133	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-27.409	-0.0328	-2.5 to 2.5	Pass
					3.85	6.838	0.0082	-2.5 to 2.5	Pass
					4.43	8.283	0.0099	-2.5 to 2.5	Pass
				-30	3.85	11.287	0.0135	-2.5 to 2.5	Pass
				-20	3.85	12.417	0.0148	-2.5 to 2.5	Pass
				-10	3.85	16.508	0.0197	-2.5 to 2.5	Pass
				0	3.85	14.963	0.0179	-2.5 to 2.5	Pass
				10	3.85	1.860	0.0022	-2.5 to 2.5	Pass
				30	3.85	11.015	0.0132	-2.5 to 2.5	Pass
				40	3.85	11.716	0.0140	-2.5 to 2.5	Pass
				50	3.85	12.374	0.0148	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-5.336	-0.0063	-2.5 to 2.5	Pass
					3.85	-4.048	-0.0048	-2.5 to 2.5	Pass
					4.43	-3.219	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				-10	3.85	4.635	0.0055	-2.5 to 2.5	Pass
				0	3.85	6.766	0.0080	-2.5 to 2.5	Pass
				10	3.85	11.559	0.0137	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0051	-2.5 to 2.5	Pass
				40	3.85	4.363	0.0052	-2.5 to 2.5	Pass
				50	3.85	7.396	0.0087	-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	12.646	0.0153	-2.5 to 2.5	Pass
					3.85	30.928	0.0373	-2.5 to 2.5	Pass
					4.43	25.749	0.0311	-2.5 to 2.5	Pass
				-30	3.85	16.179	0.0195	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-15.979	-0.0193	-2.5 to 2.5	Pass
				0	3.85	-23.217	-0.0280	-2.5 to 2.5	Pass
				10	3.85	-31.257	-0.0377	-2.5 to 2.5	Pass

				30	3.85	-36.407	-0.0439	-2.5 to 2.5	Pass
				40	3.85	-39.597	-0.0478	-2.5 to 2.5	Pass
				50	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	9.570	0.0114	-2.5 to 2.5	Pass
					3.85	7.582	0.0091	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-9.170	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-13.862	-0.0166	-2.5 to 2.5	Pass
				-10	3.85	-17.252	-0.0206	-2.5 to 2.5	Pass
				0	3.85	-20.328	-0.0243	-2.5 to 2.5	Pass
				10	3.85	-32.101	-0.0384	-2.5 to 2.5	Pass
				30	3.85	-35.090	-0.0419	-2.5 to 2.5	Pass
				40	3.85	-37.580	-0.0449	-2.5 to 2.5	Pass
				50	3.85	-40.956	-0.0490	-2.5 to 2.5	Pass
	844	50	0	20	3.27	12.889	0.0153	-2.5 to 2.5	Pass
					3.85	19.898	0.0236	-2.5 to 2.5	Pass
					4.43	19.884	0.0236	-2.5 to 2.5	Pass
				-30	3.85	15.521	0.0184	-2.5 to 2.5	Pass
				-20	3.85	10.185	0.0121	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-10.328	-0.0122	-2.5 to 2.5	Pass
				10	3.85	-9.842	-0.0117	-2.5 to 2.5	Pass
				30	3.85	-11.859	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-14.806	-0.0175	-2.5 to 2.5	Pass
				50	3.85	-16.766	-0.0199	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-12.617	-0.0152	-2.5 to 2.5	Pass
					3.85	-22.645	-0.0273	-2.5 to 2.5	Pass
					4.43	-12.059	-0.0145	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	5.007	0.0060	-2.5 to 2.5	Pass
				-10	3.85	3.347	0.0040	-2.5 to 2.5	Pass
				0	3.85	8.025	0.0097	-2.5 to 2.5	Pass
				10	3.85	13.862	0.0167	-2.5 to 2.5	Pass
				30	3.85	19.612	0.0237	-2.5 to 2.5	Pass
				40	3.85	22.717	0.0274	-2.5 to 2.5	Pass
				50	3.85	27.552	0.0332	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-40.541	-0.0485	-2.5 to 2.5	Pass
					3.85	-32.616	-0.0390	-2.5 to 2.5	Pass
					4.43	-26.007	-0.0311	-2.5 to 2.5	Pass
				-30	3.85	-30.026	-0.0359	-2.5 to 2.5	Pass
				-20	3.85	-35.477	-0.0424	-2.5 to 2.5	Pass
				-10	3.85	8.240	0.0099	-2.5 to 2.5	Pass
				0	3.85	15.564	0.0186	-2.5 to 2.5	Pass
				10	3.85	23.346	0.0279	-2.5 to 2.5	Pass
				30	3.85	28.667	0.0343	-2.5 to 2.5	Pass
				40	3.85	34.647	0.0414	-2.5 to 2.5	Pass
				50	3.85	26.579	0.0318	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-24.390	-0.0289	-2.5 to 2.5	Pass
					3.85	-19.341	-0.0229	-2.5 to 2.5	Pass
					4.43	-19.054	-0.0226	-2.5 to 2.5	Pass
				-30	3.85	-10.486	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-4.277	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	1.202	0.0014	-2.5 to 2.5	Pass
				0	3.85	-12.703	-0.0151	-2.5 to 2.5	Pass
				10	3.85	-16.336	-0.0194	-2.5 to 2.5	Pass
				30	3.85	-9.112	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				50	3.85	5.593	0.0066	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

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

3.1.2 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

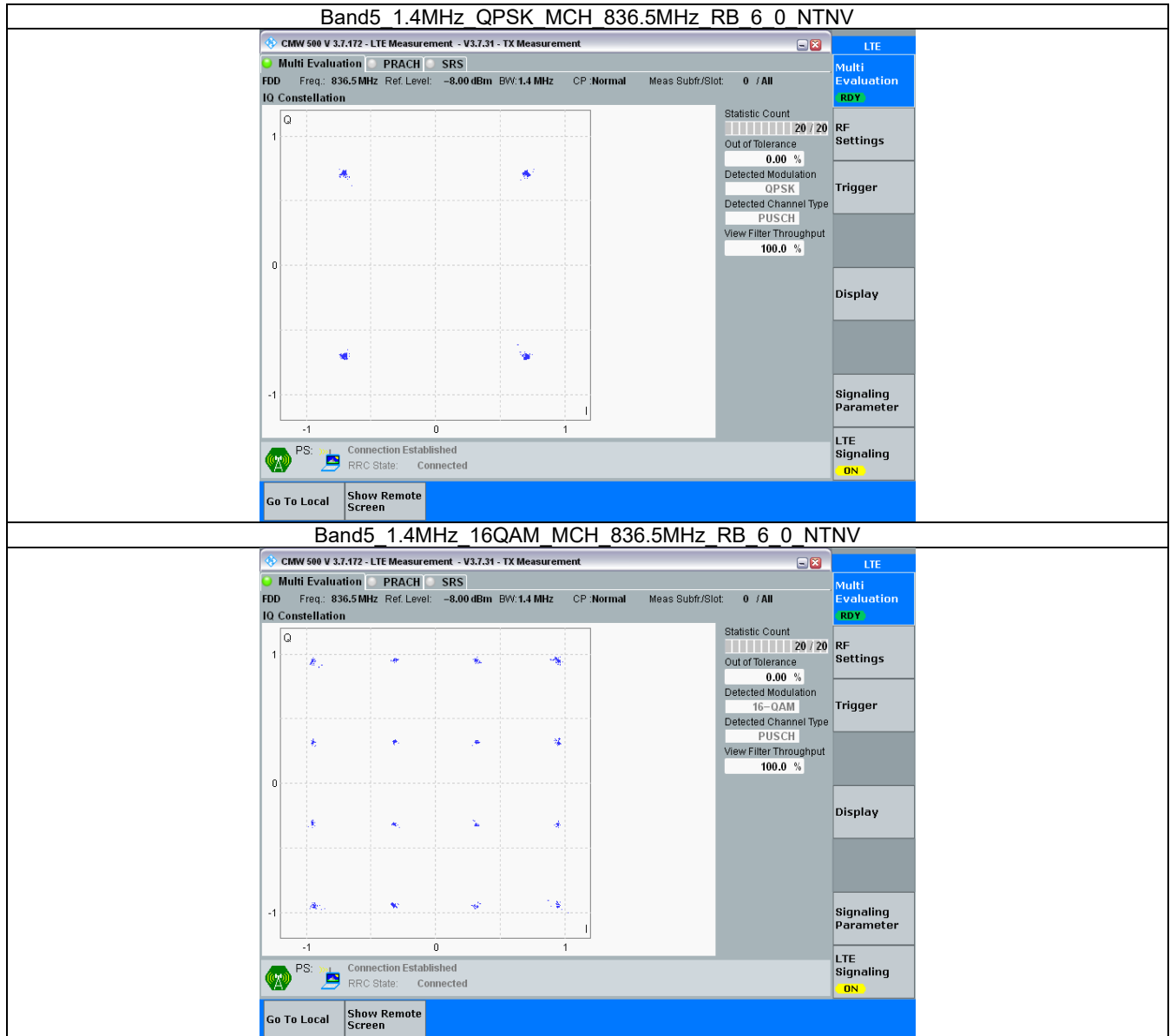
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B5_10MHz

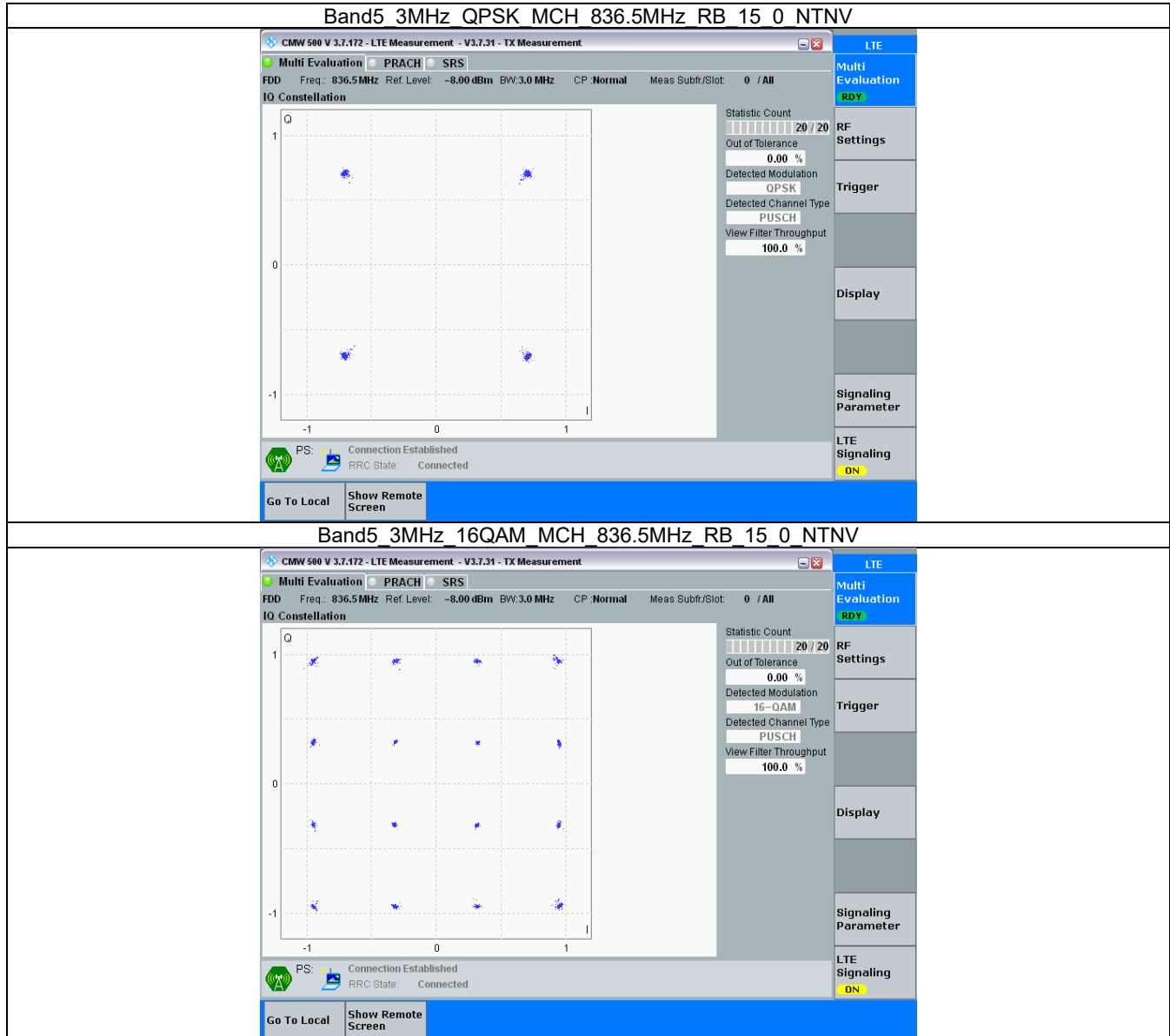
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

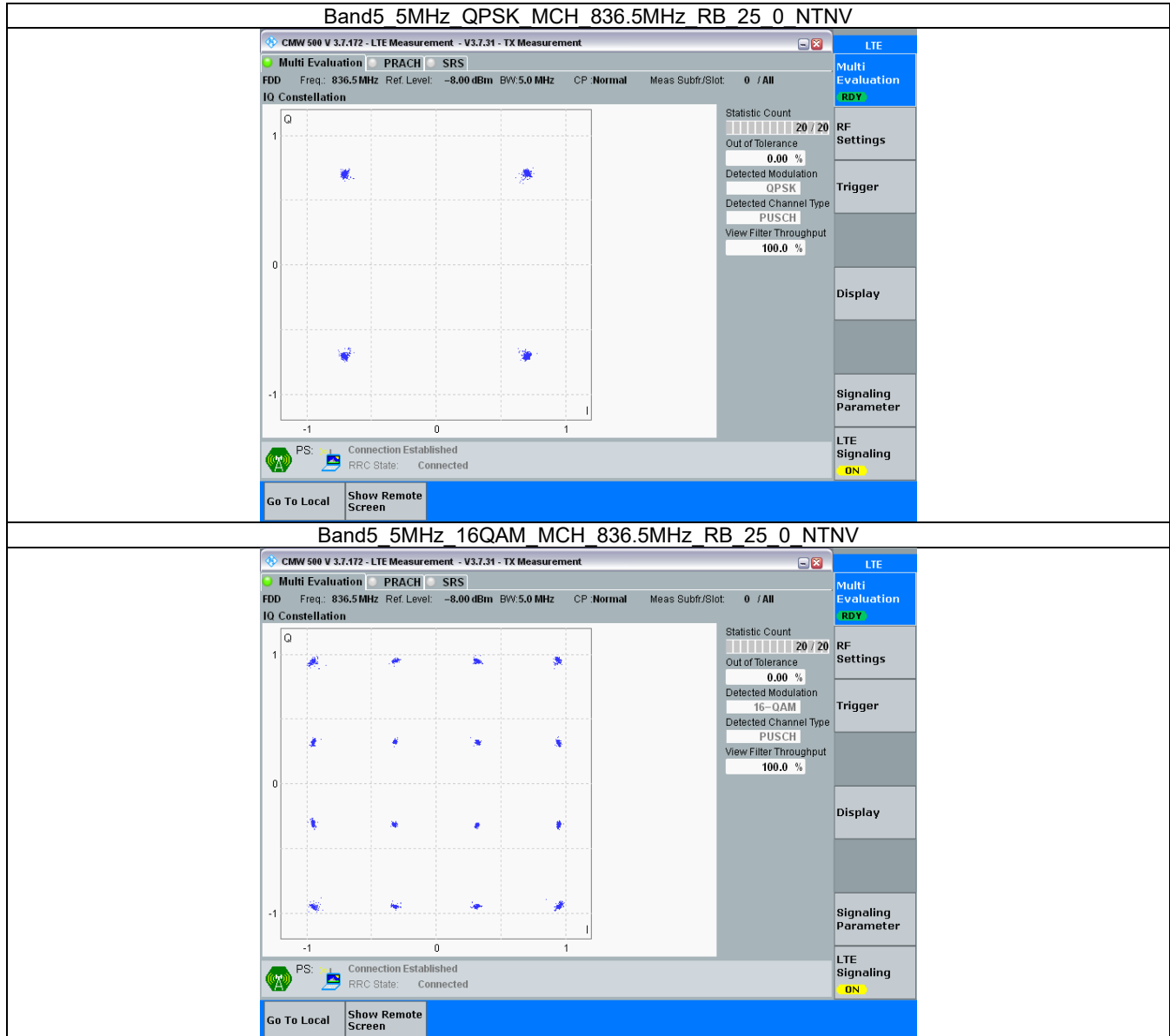
3.2.1 B5_1.4MHz



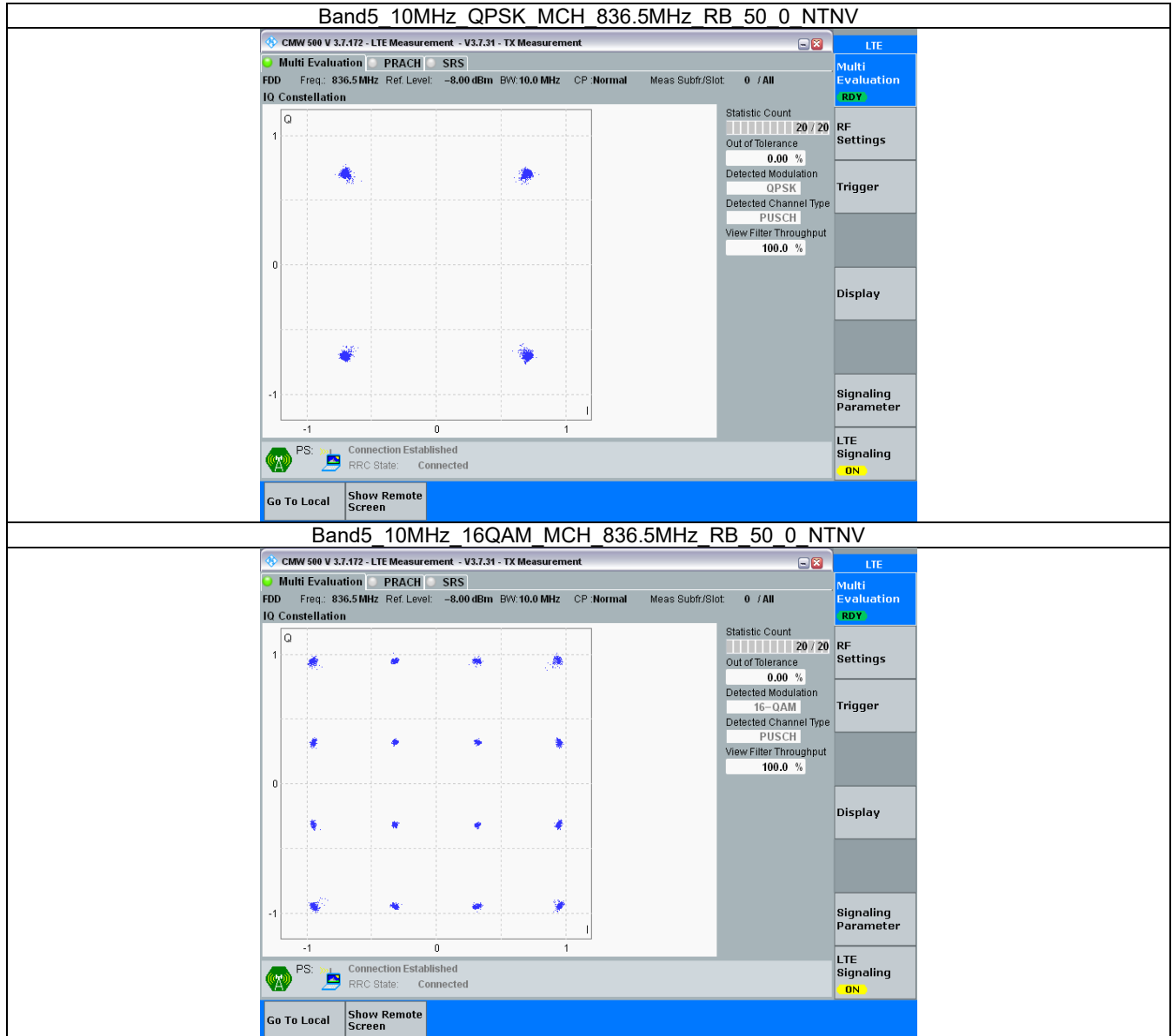
3.2.2 B5_3MHz



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	1.119	/	Pass
		836.5	6	0	1.116	/	Pass
		848.3	6	0	1.107	/	Pass
	16QAM	824.7	6	0	1.124	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.108	/	Pass
3	QPSK	825.5	15	0	2.757	/	Pass
		836.5	15	0	2.753	/	Pass
		847.5	15	0	2.739	/	Pass
	16QAM	825.5	15	0	2.792	/	Pass
		836.5	15	0	2.752	/	Pass
		847.5	15	0	2.752	/	Pass
5	QPSK	826.5	25	0	4.565	/	Pass
		836.5	25	0	4.546	/	Pass
		846.5	25	0	4.548	/	Pass
	16QAM	826.5	25	0	4.552	/	Pass
		836.5	25	0	4.569	/	Pass
		846.5	25	0	4.556	/	Pass
10	QPSK	829	50	0	9.050	/	Pass
		836.5	50	0	9.063	/	Pass
		844	50	0	9.046	/	Pass
	16QAM	829	50	0	9.042	/	Pass
		836.5	50	0	9.071	/	Pass
		844	50	0	9.087	/	Pass

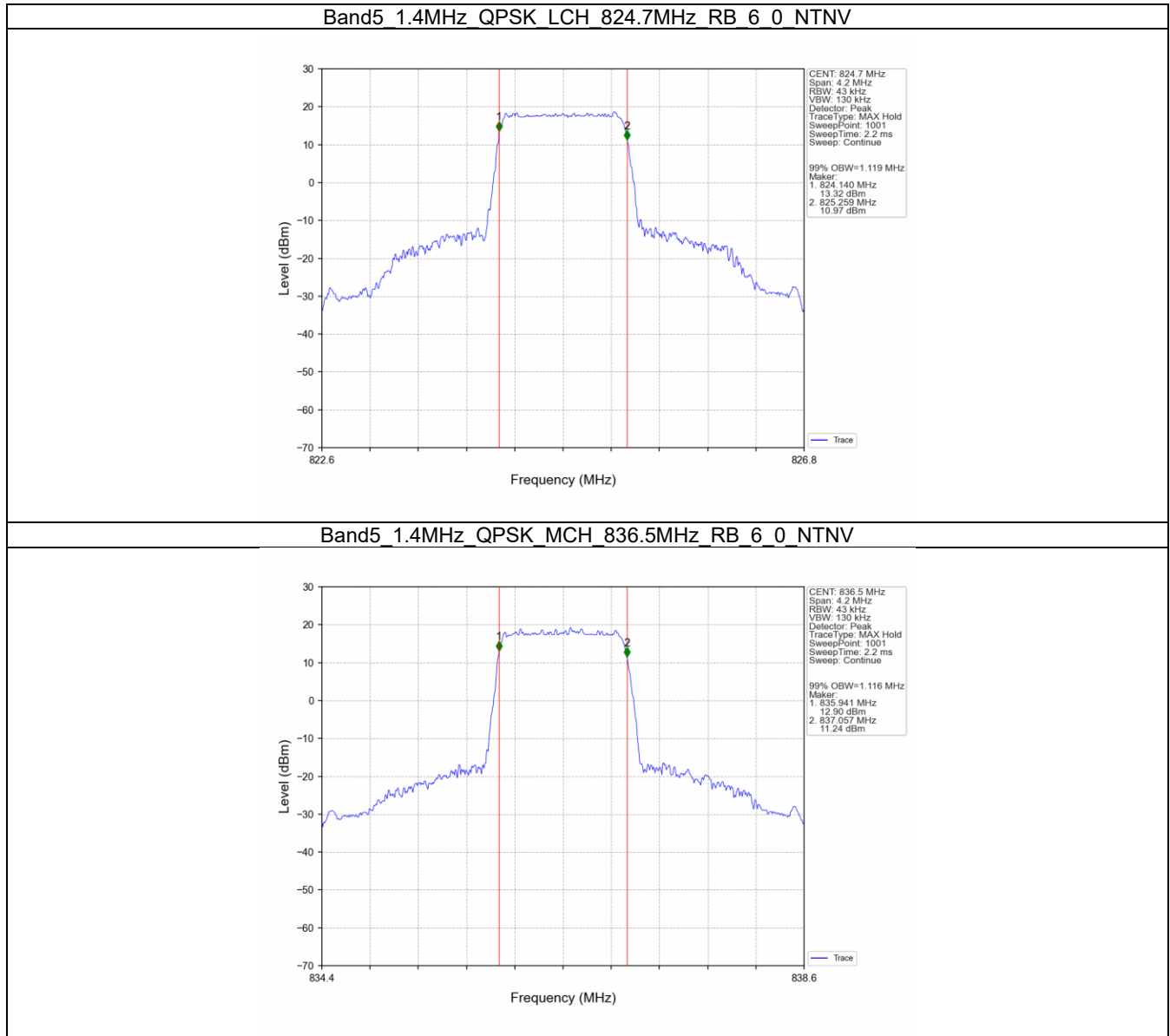
4.1.2 Band5_XDB

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	1.292	/	Pass
		836.5	6	0	1.275	/	Pass
		848.3	6	0	1.268	/	Pass
	16QAM	824.7	6	0	1.269	/	Pass
		836.5	6	0	1.273	/	Pass
		848.3	6	0	1.267	/	Pass
3	QPSK	825.5	15	0	3.108	/	Pass
		836.5	15	0	3.088	/	Pass
		847.5	15	0	3.076	/	Pass
	16QAM	825.5	15	0	3.118	/	Pass
		836.5	15	0	3.121	/	Pass
		847.5	15	0	3.088	/	Pass
5	QPSK	826.5	25	0	5.043	/	Pass
		836.5	25	0	5.071	/	Pass
		846.5	25	0	5.066	/	Pass

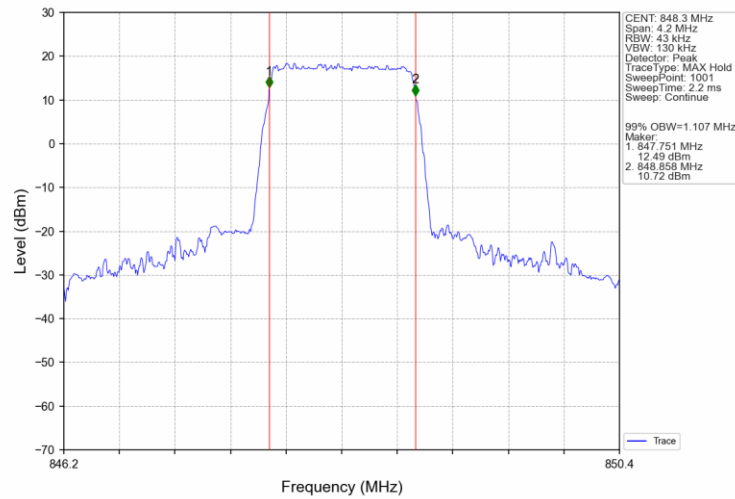
10	16QAM	826.5	25	0	5.050	/	Pass
		836.5	25	0	5.057	/	Pass
		846.5	25	0	5.064	/	Pass
	QPSK	829	50	0	9.986	/	Pass
		836.5	50	0	9.797	/	Pass
		844	50	0	10.058	/	Pass
	16QAM	829	50	0	10.039	/	Pass
		836.5	50	0	9.992	/	Pass
		844	50	0	10.062	/	Pass

4.2 Test Graph

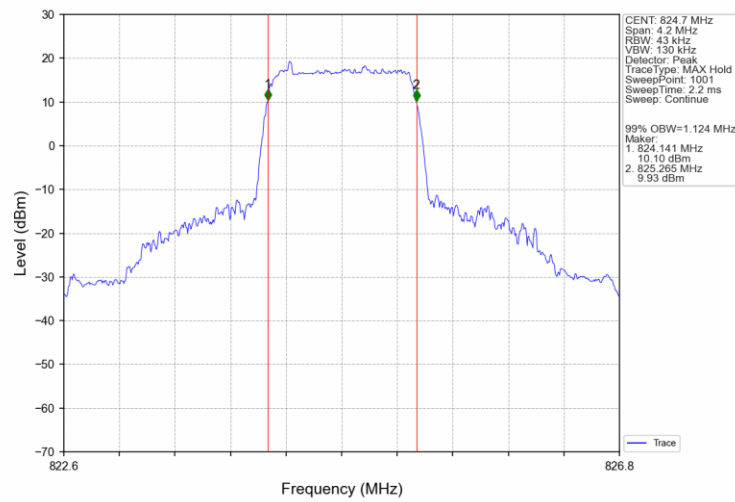
4.2.1 Band5_OBW



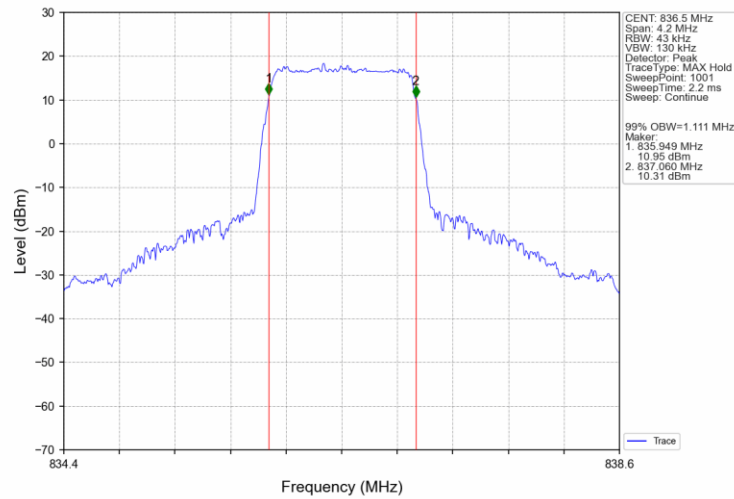
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



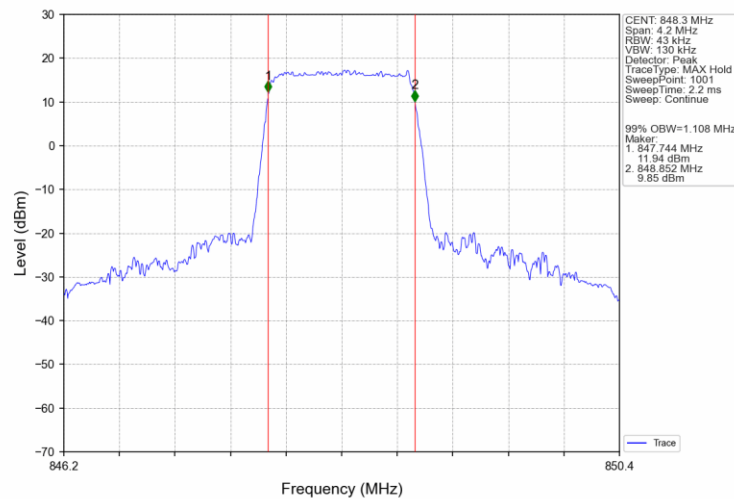
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



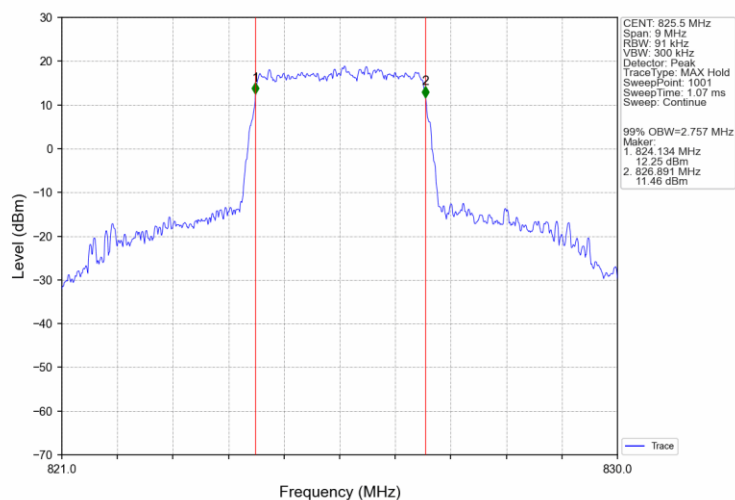
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



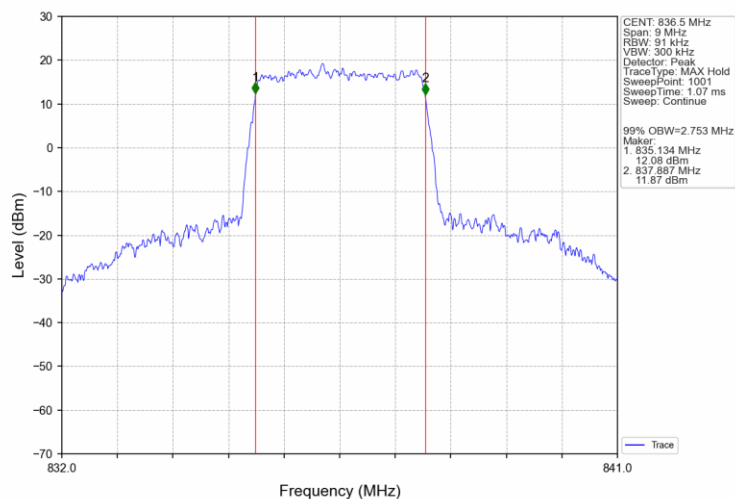
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



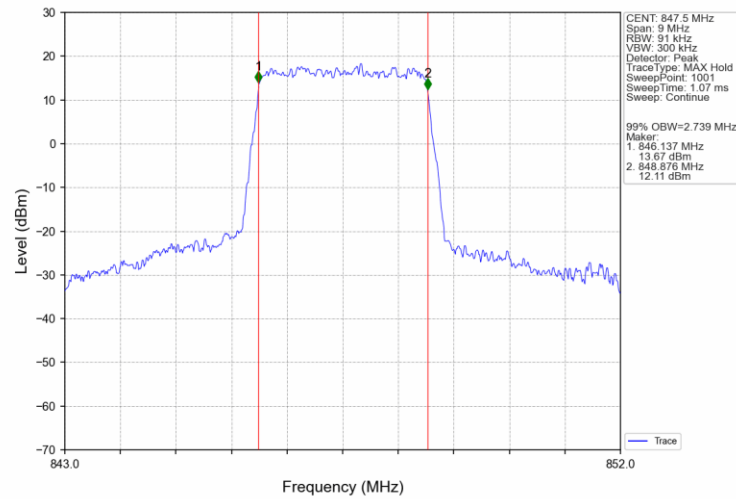
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



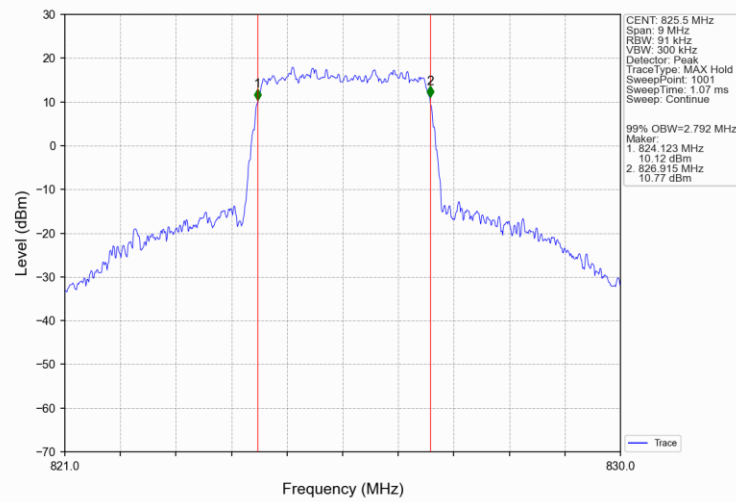
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



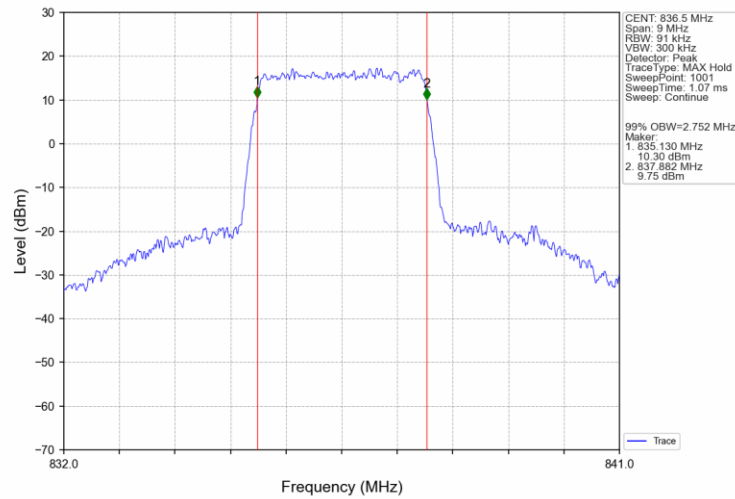
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



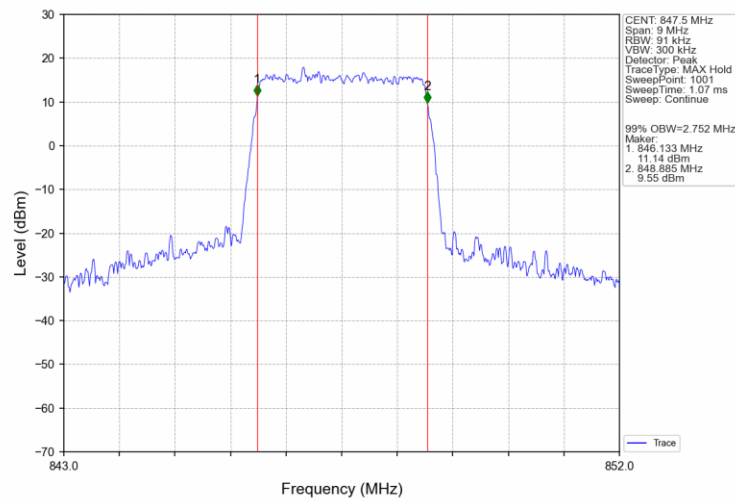
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



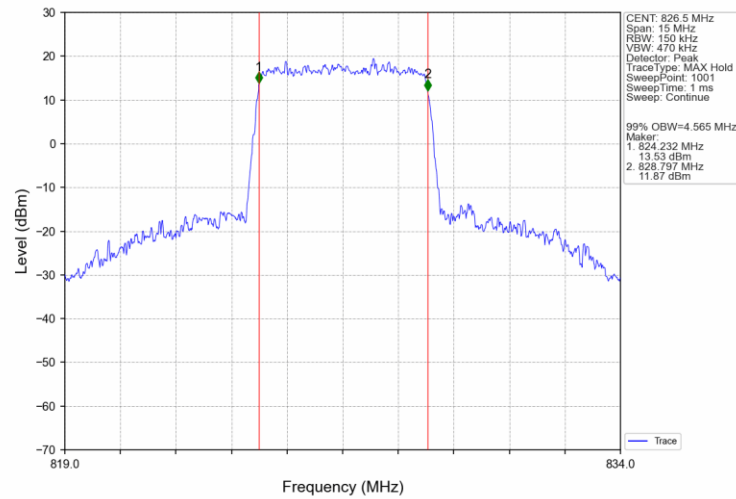
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



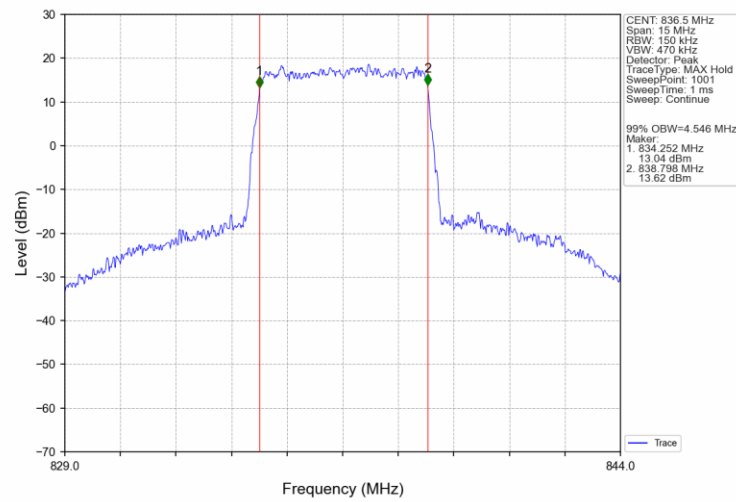
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



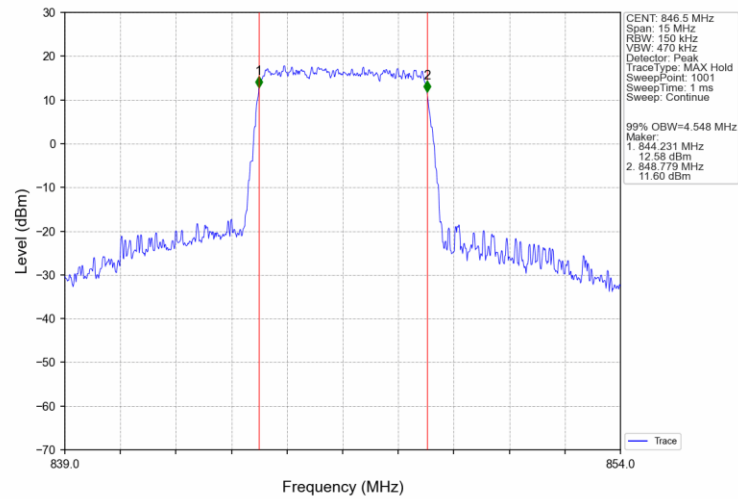
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



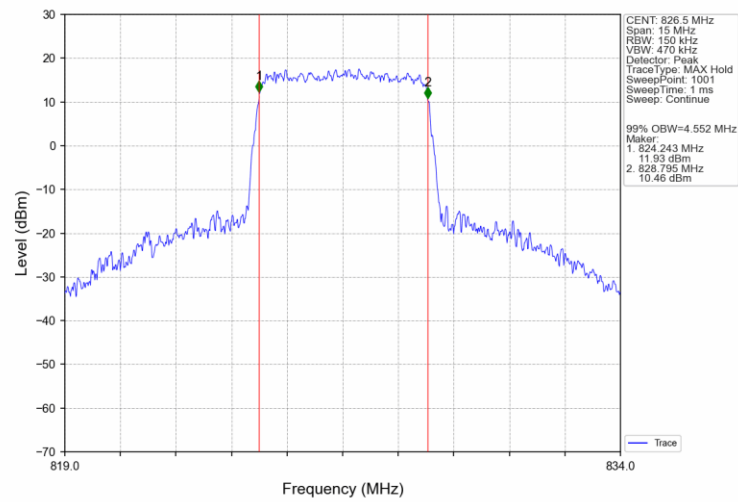
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



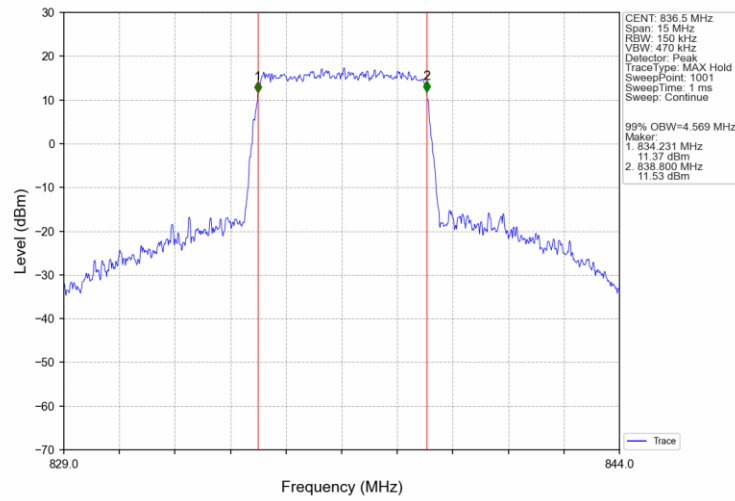
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



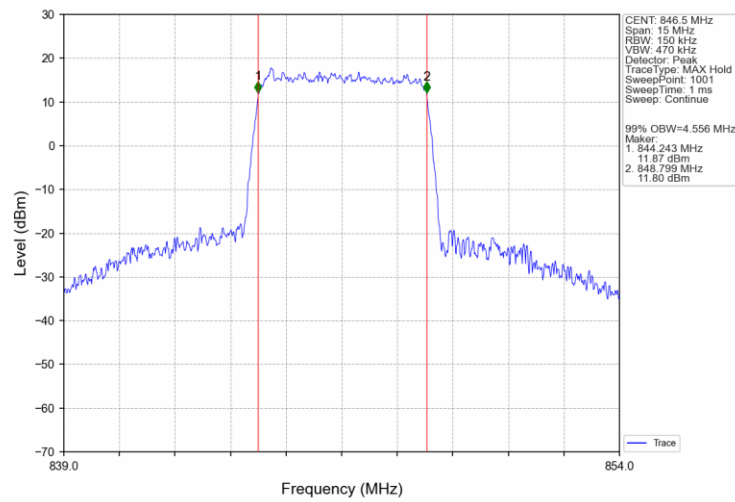
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



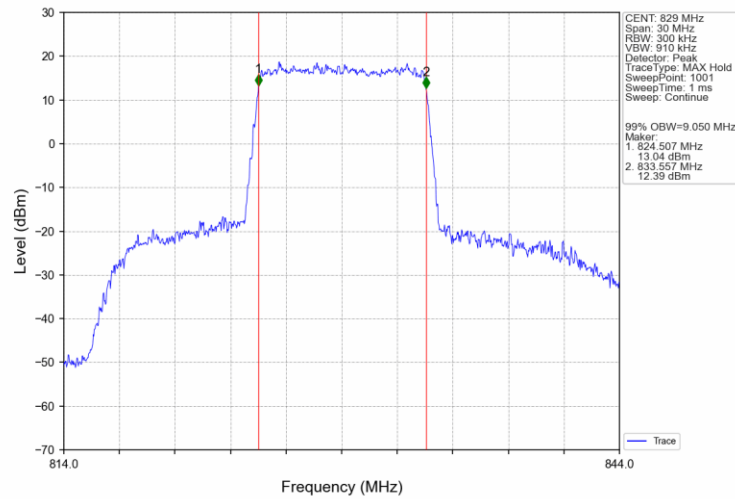
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



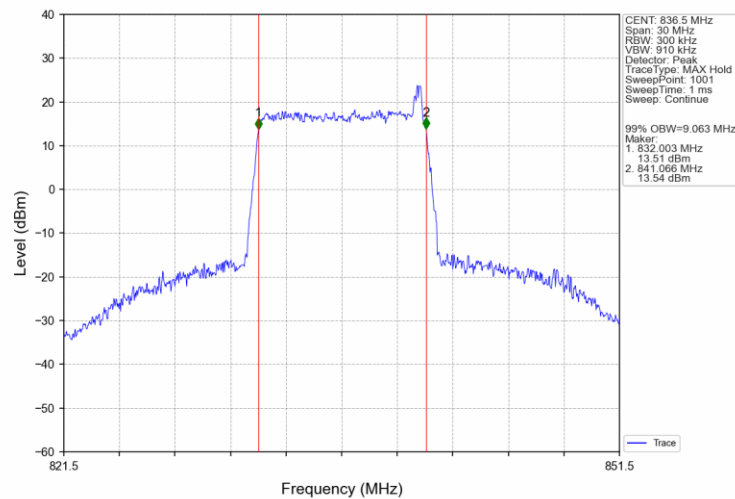
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



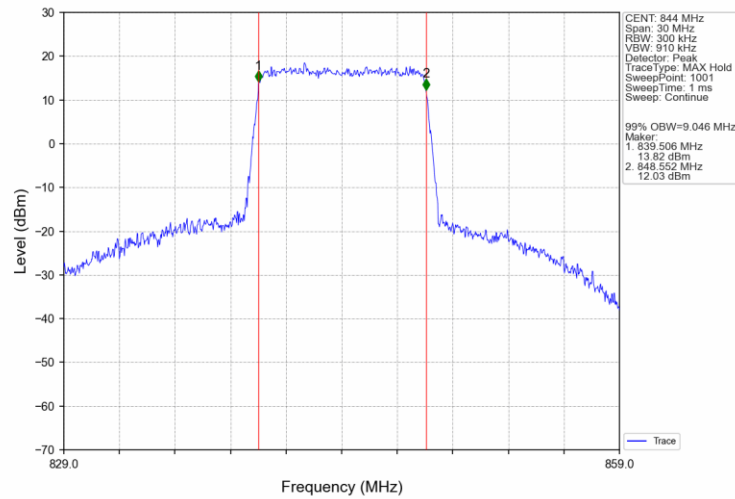
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN



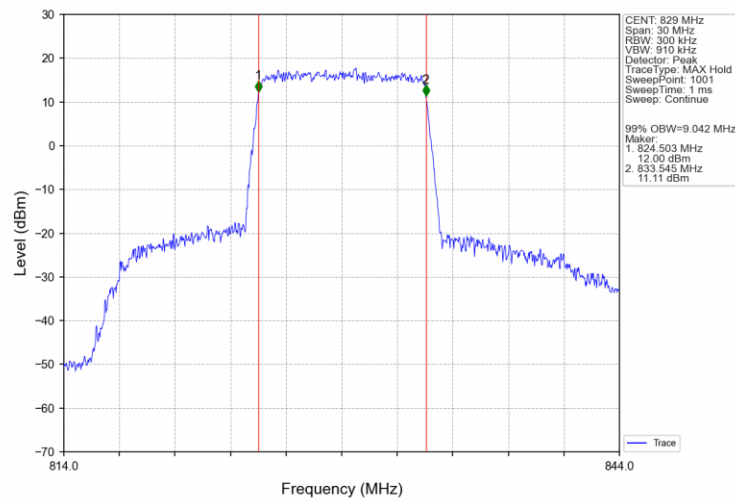
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



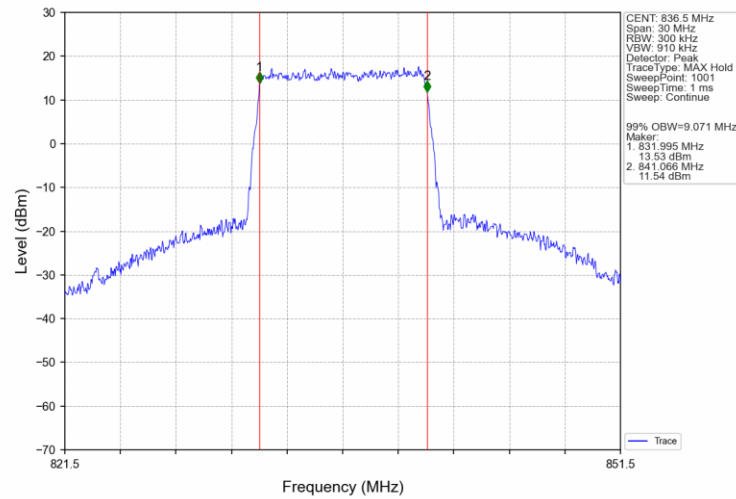
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



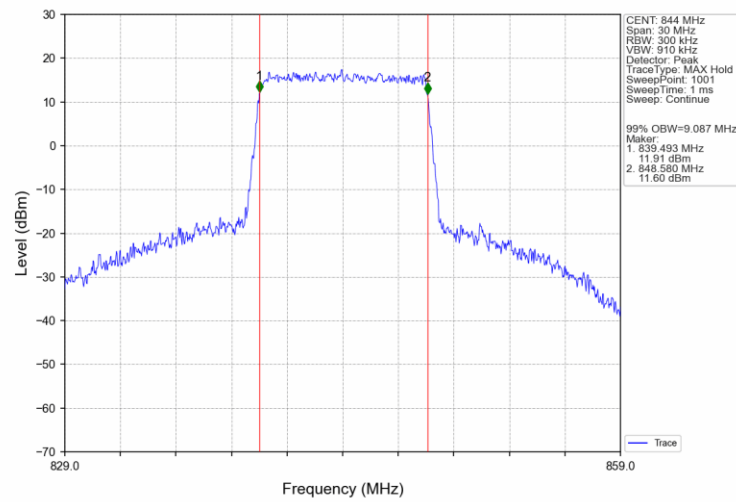
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV

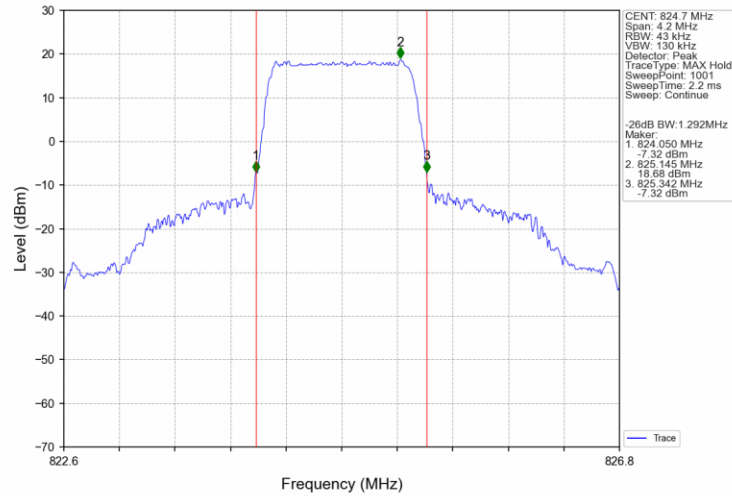


Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV

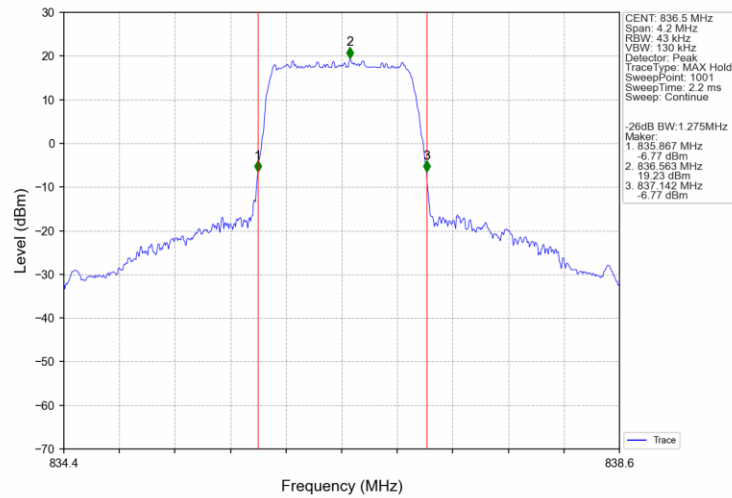


4.2.2 Band5_XDB

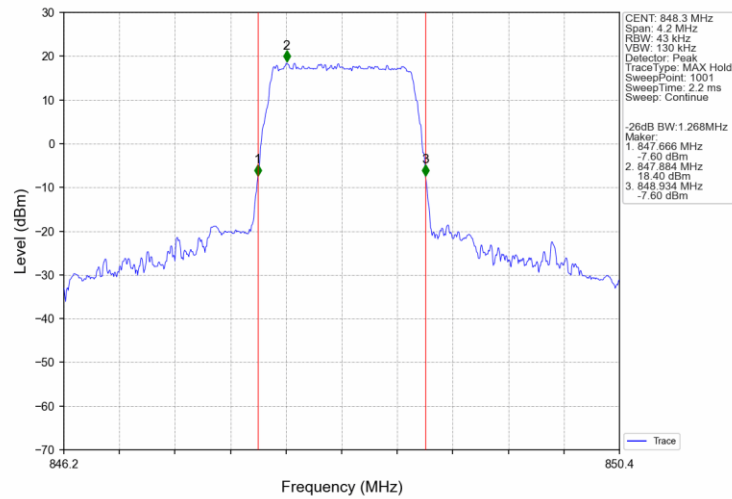
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN



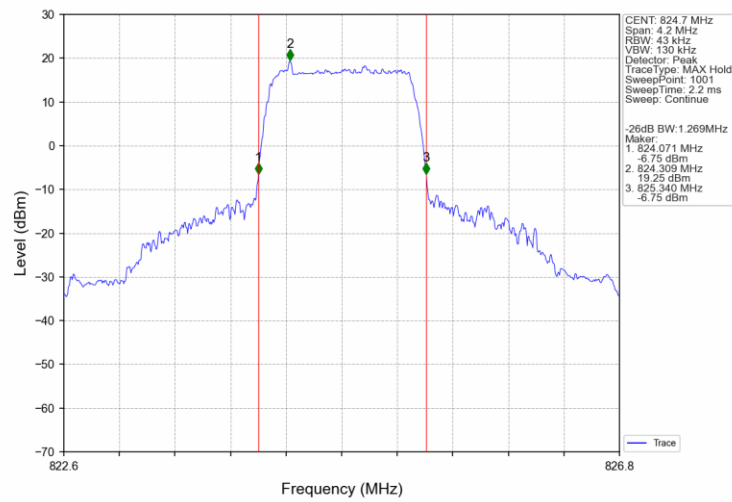
Band5 1.4MHz QPSK MCH 836.5MHz RB 6 0 NTN



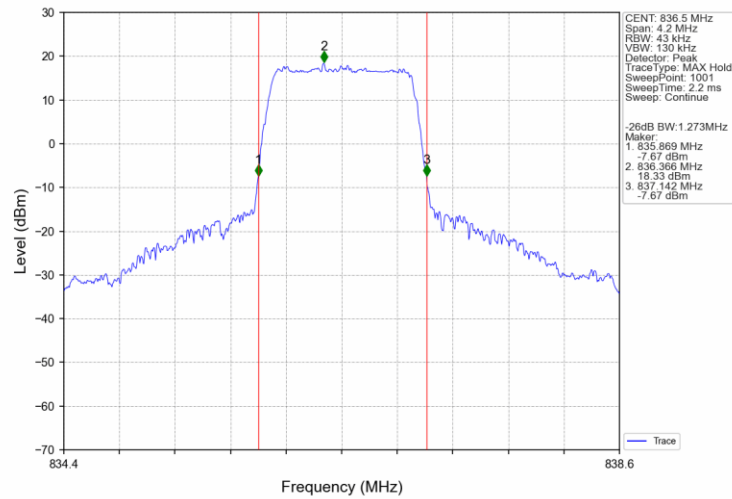
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



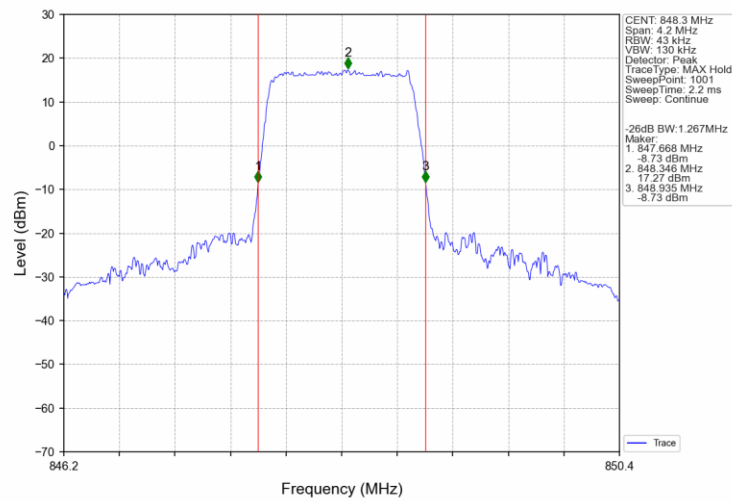
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



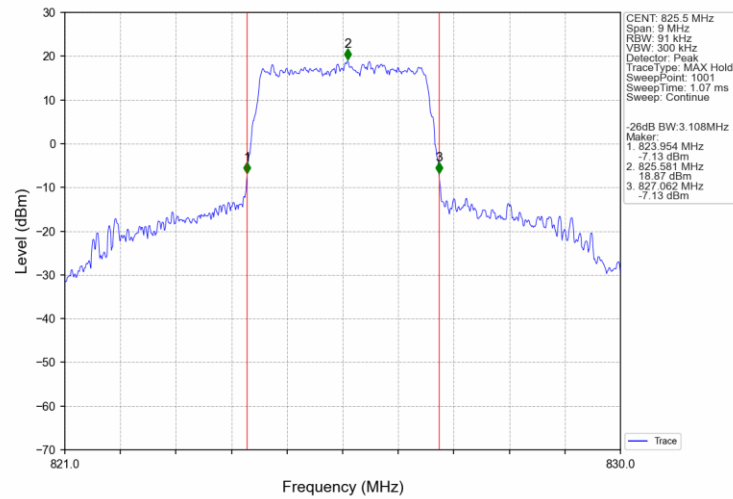
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



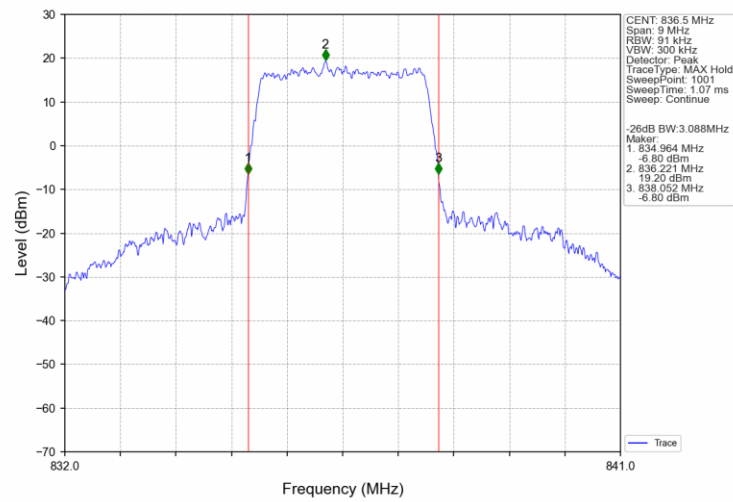
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



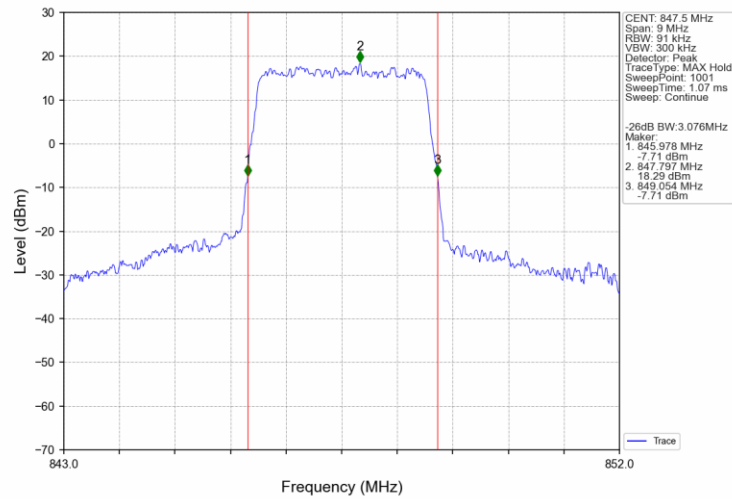
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



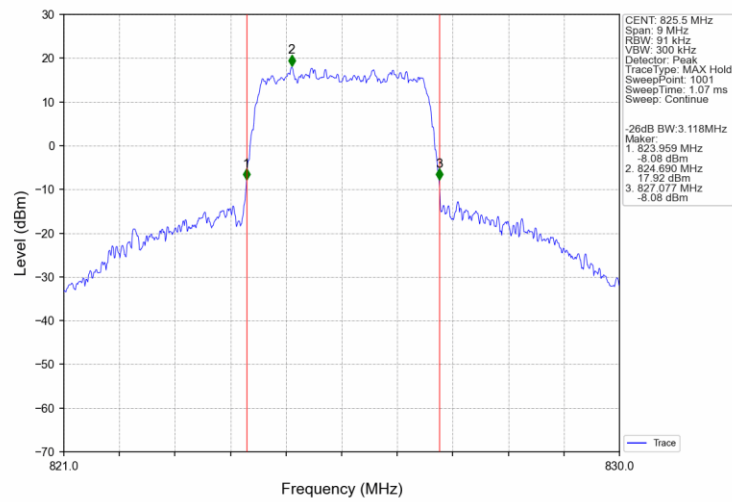
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



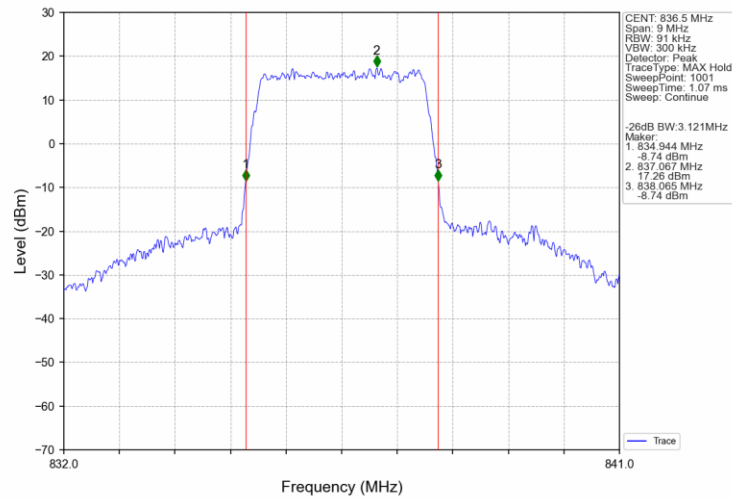
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



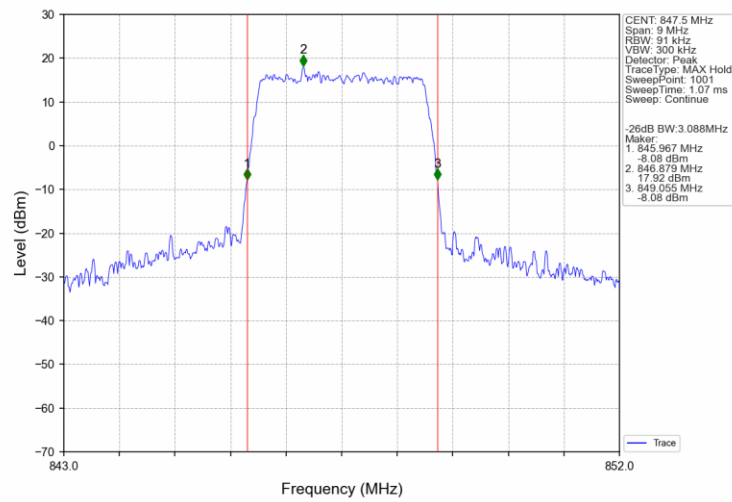
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



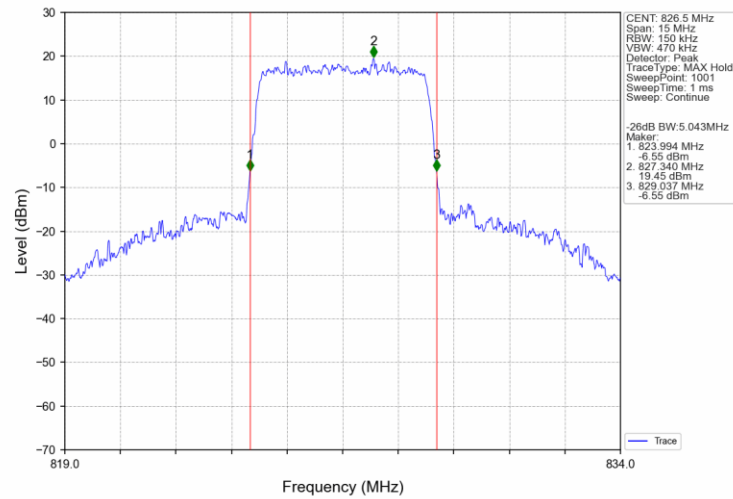
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



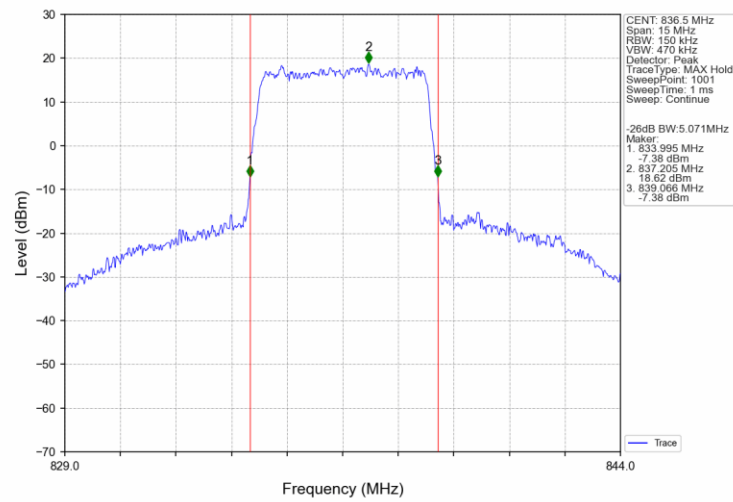
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



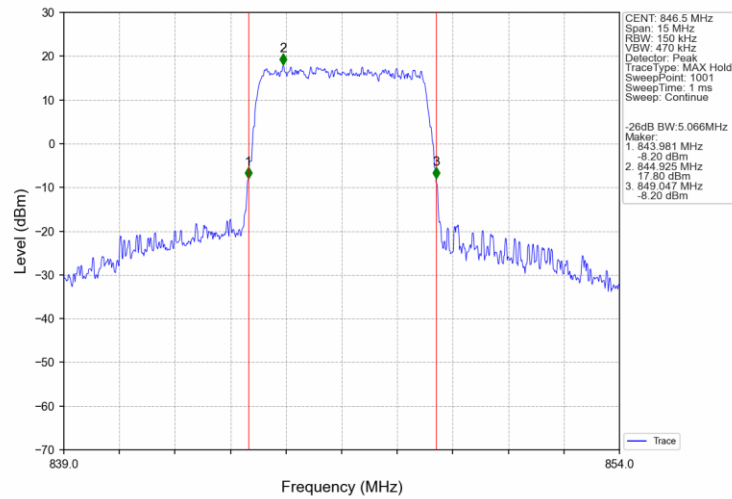
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



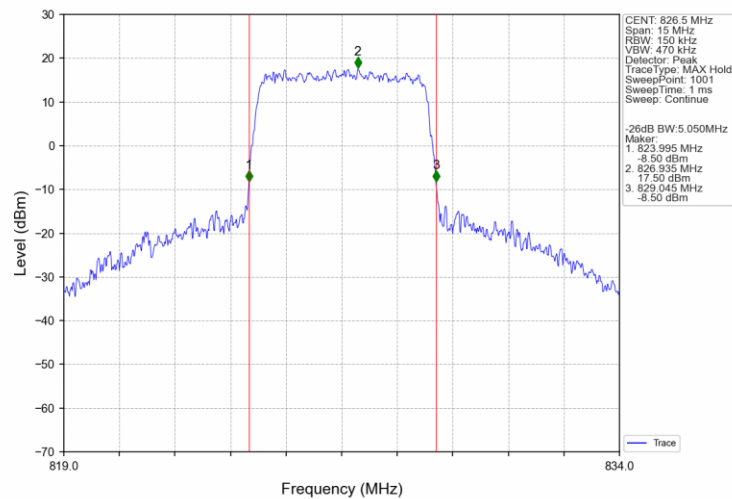
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



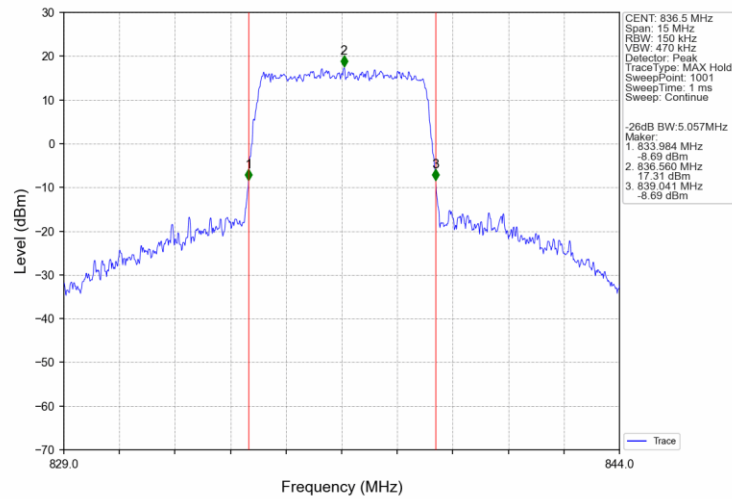
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



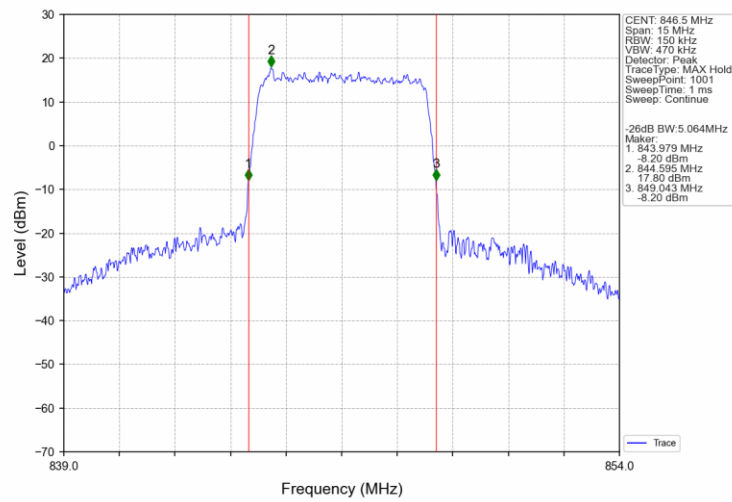
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



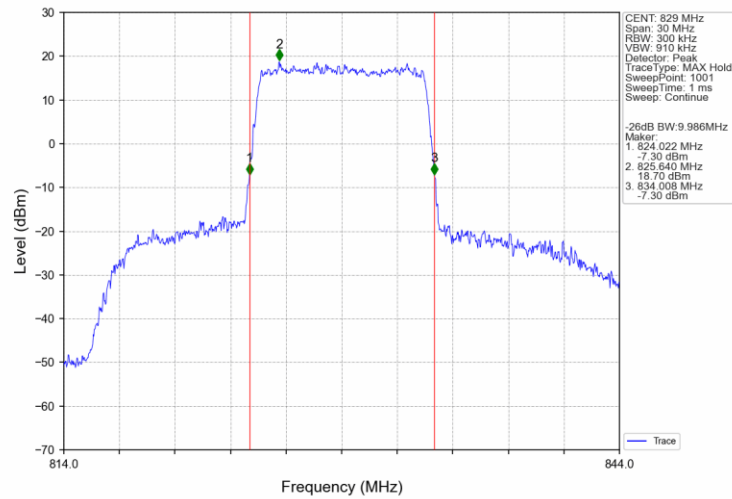
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



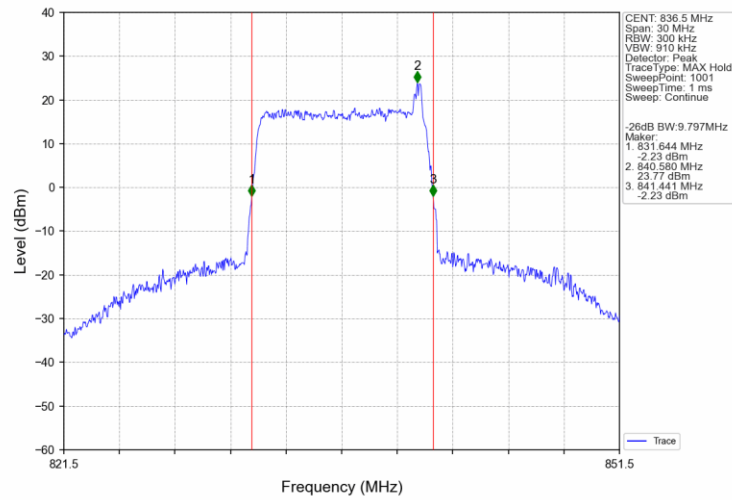
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



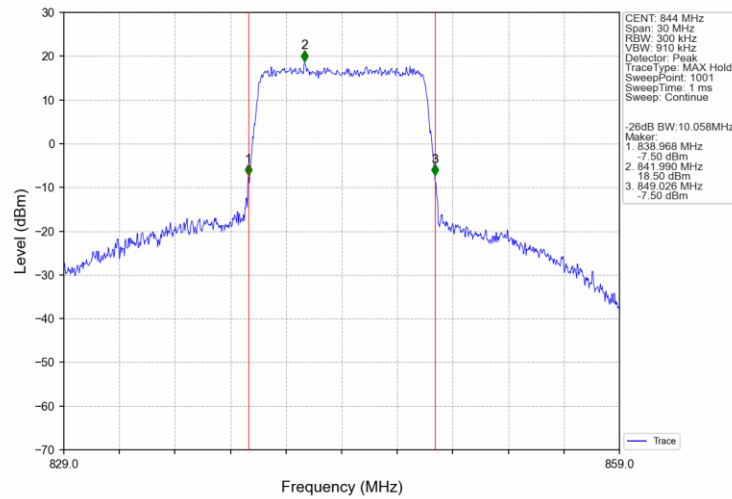
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN



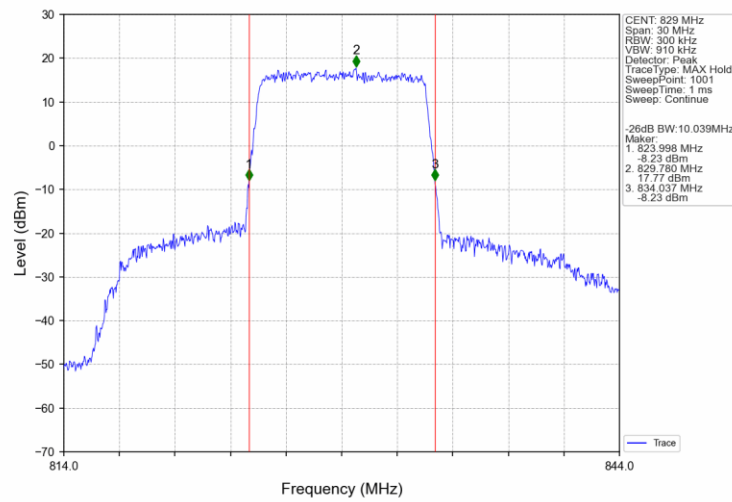
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTN



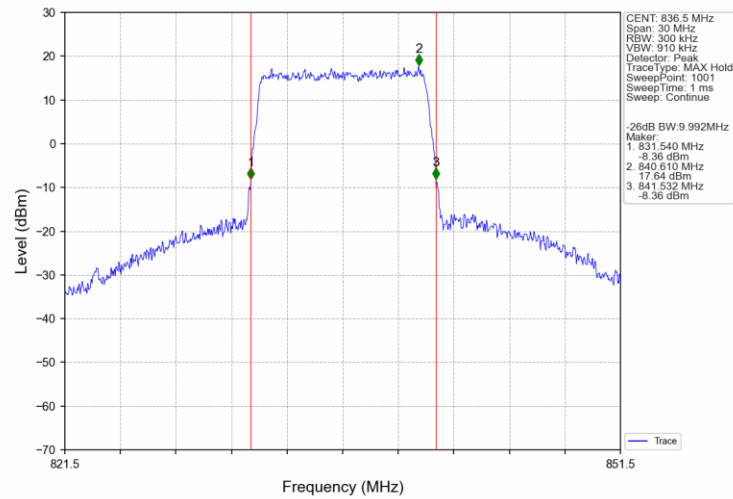
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



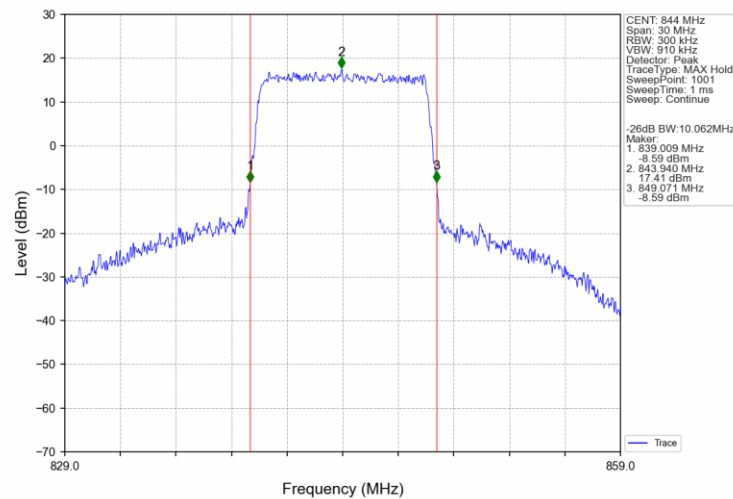
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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	5.21	<=13	Pass
	836.5	6	0	5.34	<=13	Pass
	848.3	6	0	5.91	<=13	Pass
16QAM	824.7	6	0	5.95	<=13	Pass
	836.5	6	0	6.21	<=13	Pass
	848.3	6	0	6.59	<=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	5.42	<=13	Pass
	836.5	15	0	5.44	<=13	Pass
	847.5	15	0	5.78	<=13	Pass
16QAM	825.5	15	0	6.19	<=13	Pass
	836.5	15	0	6.22	<=13	Pass
	847.5	15	0	6.64	<=13	Pass

5.1.3 B5_5MHz

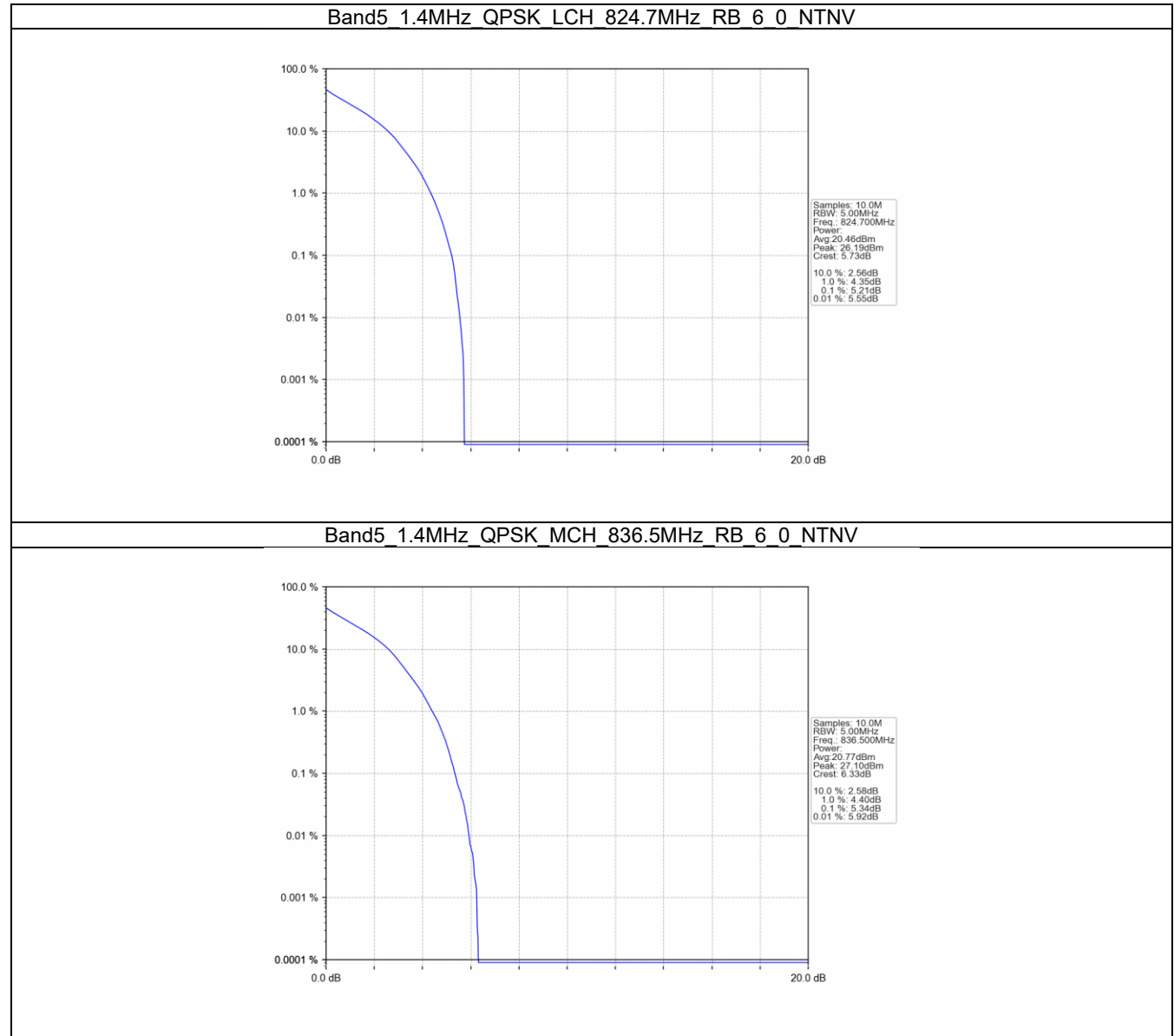
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.61	<=13	Pass
	836.5	25	0	5.53	<=13	Pass
	846.5	25	0	5.80	<=13	Pass
16QAM	826.5	25	0	6.27	<=13	Pass
	836.5	25	0	6.29	<=13	Pass
	846.5	25	0	6.54	<=13	Pass

5.1.4 B5_10MHz

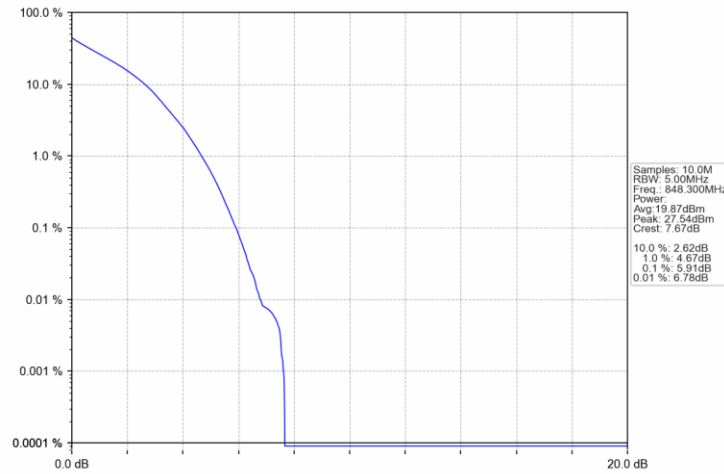
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.71	<=13	Pass
	836.5	50	0	5.63	<=13	Pass
	844	50	0	5.69	<=13	Pass
16QAM	829	50	0	6.40	<=13	Pass
	836.5	50	0	6.33	<=13	Pass
	844	50	0	6.44	<=13	Pass

5.2 Test Graph

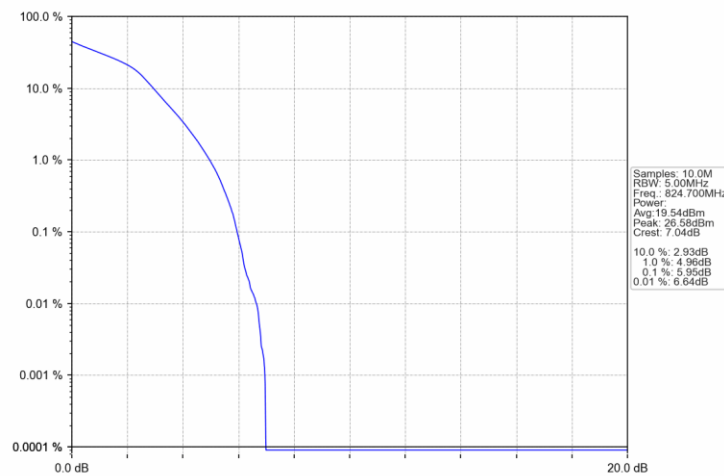
5.2.1 B5_1.4MHz



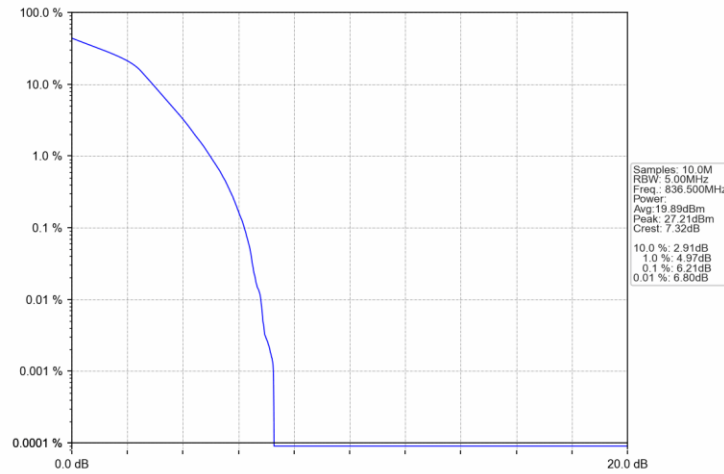
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



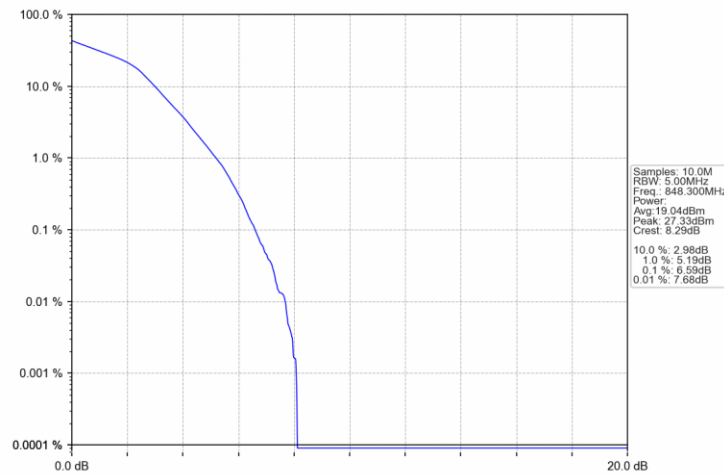
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV

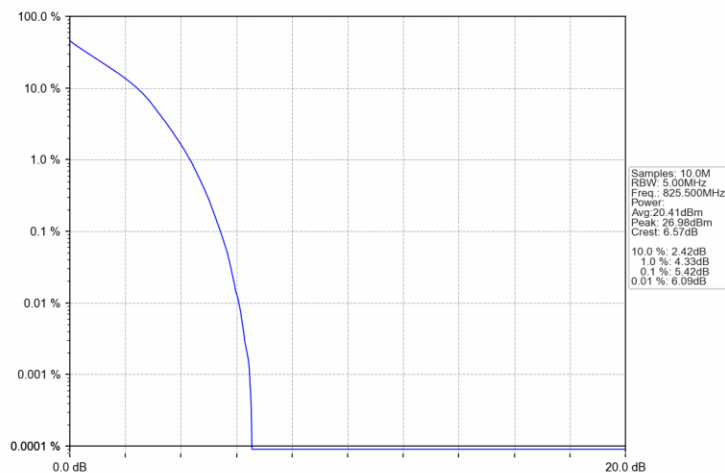


Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV

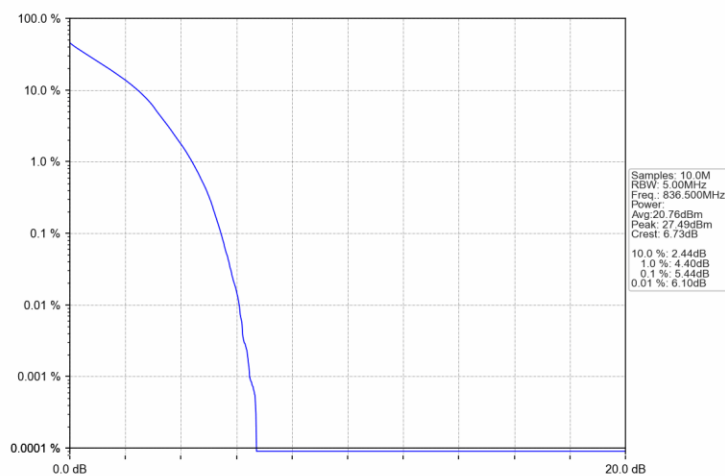


5.2.2 B5_3MHz

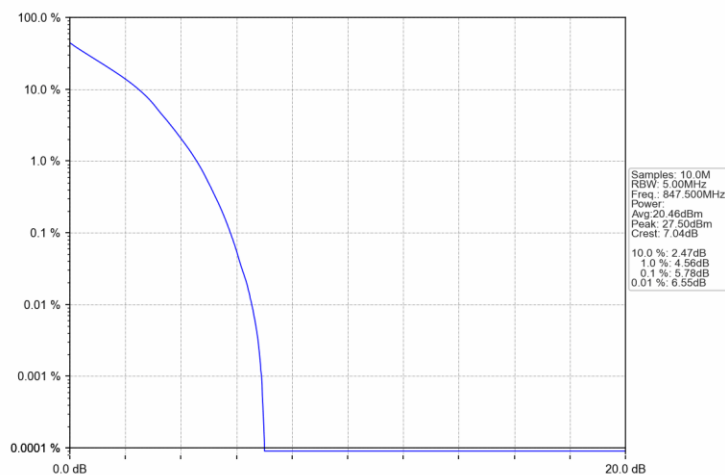
Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTN



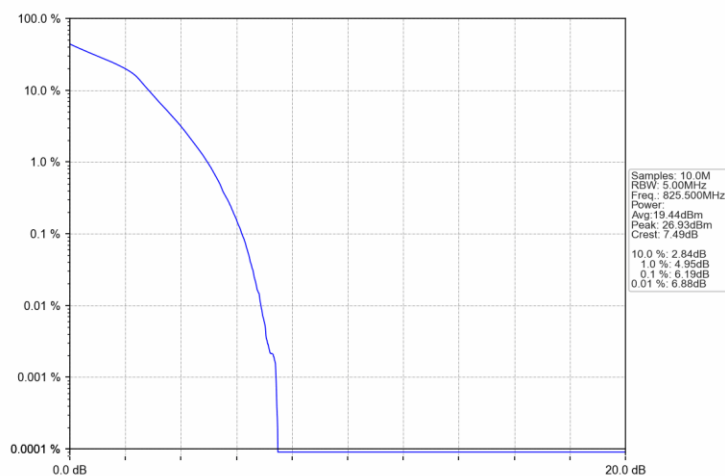
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



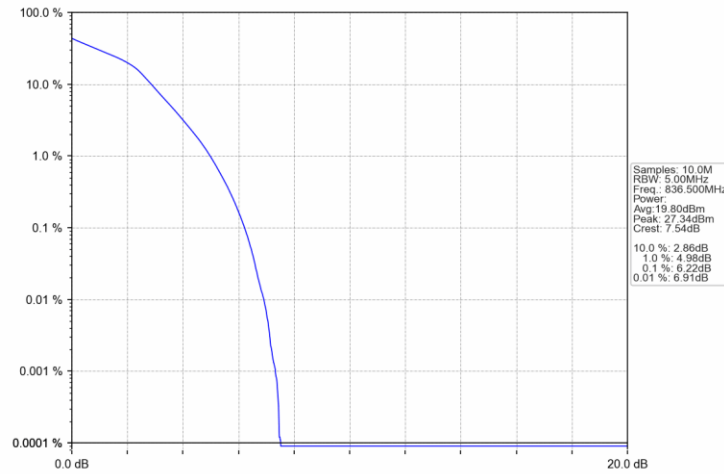
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



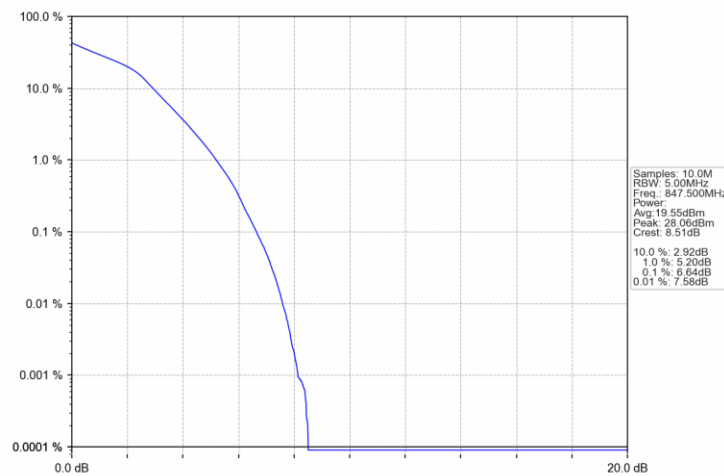
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



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

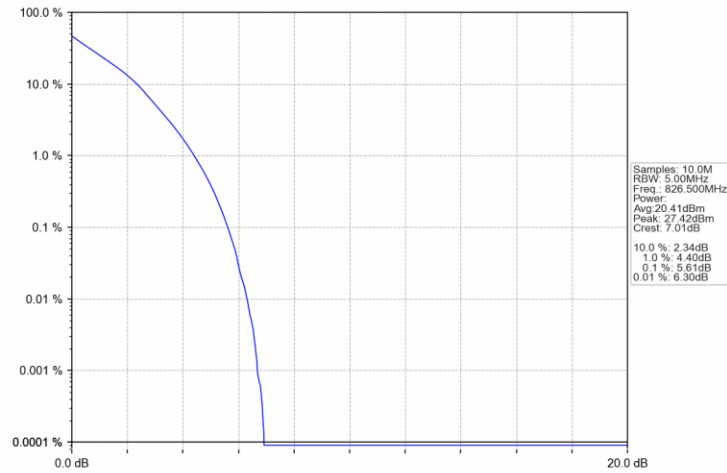


Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV

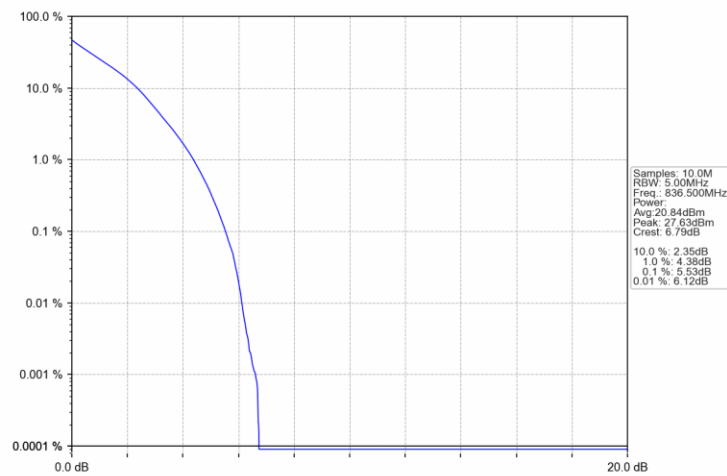


5.2.3 B5_5MHz

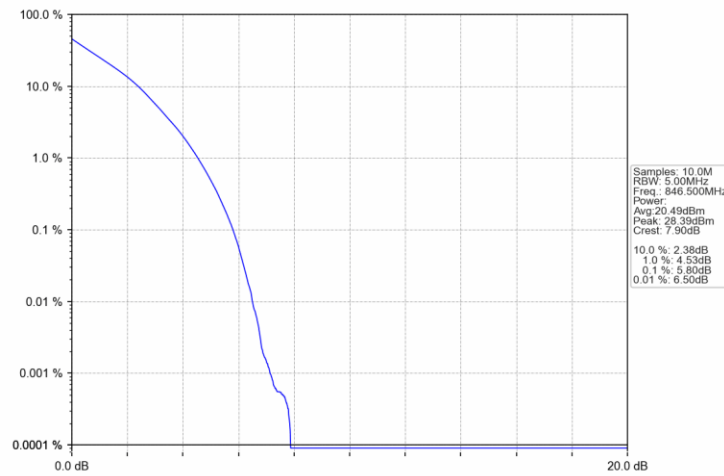
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



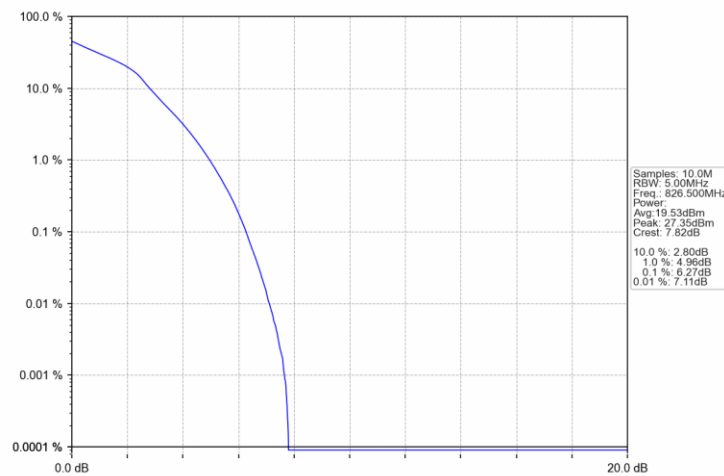
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTN



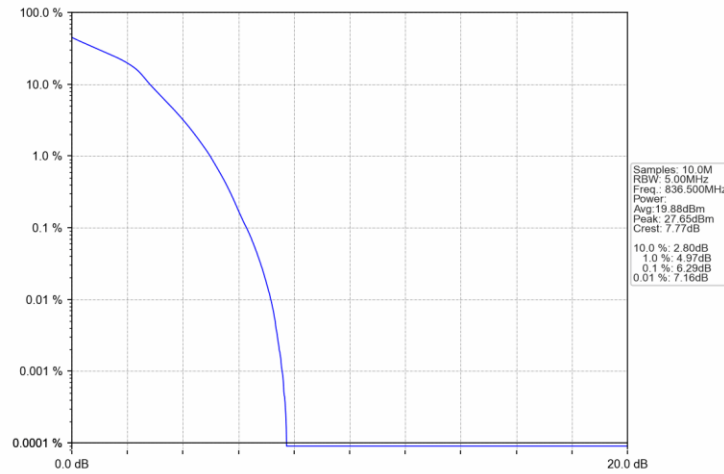
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



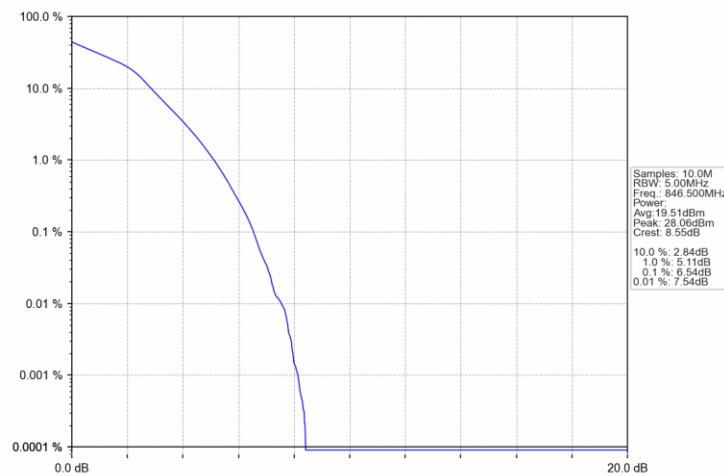
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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

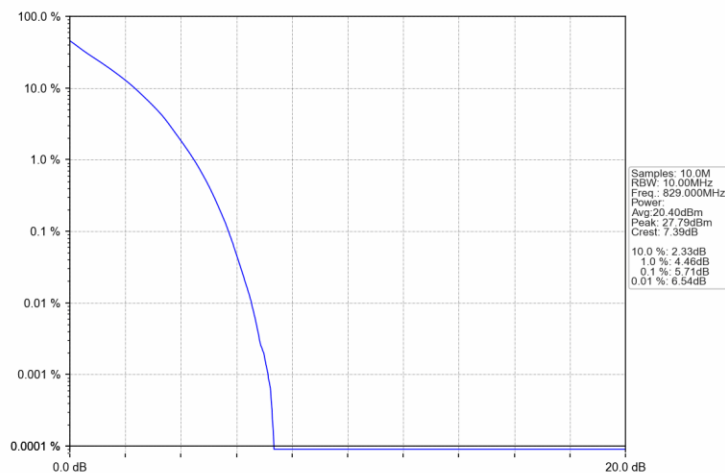


Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV

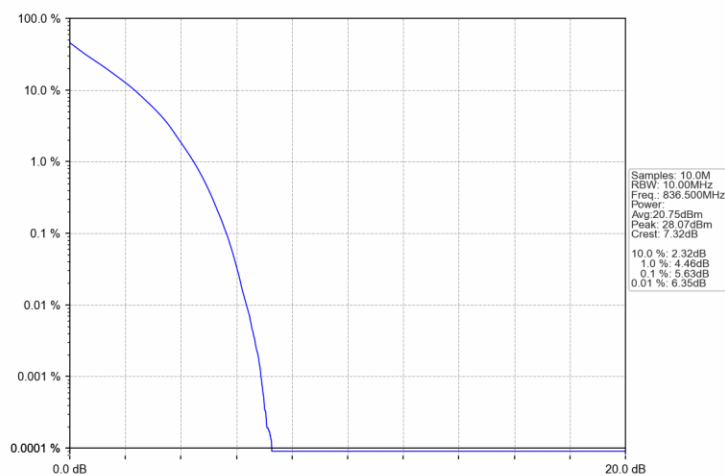


5.2.4 B5_10MHz

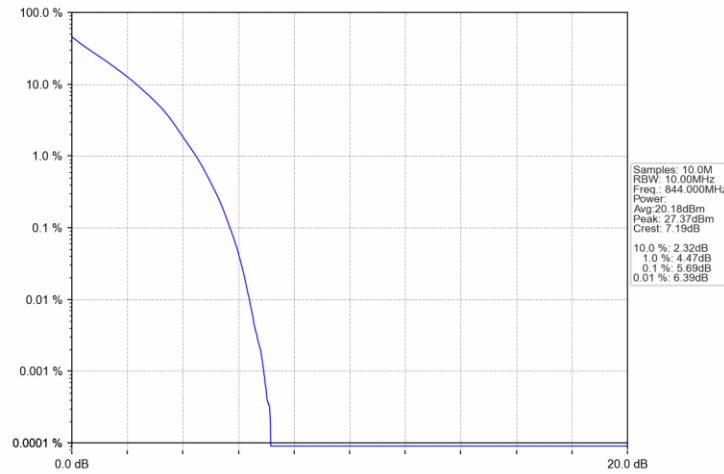
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



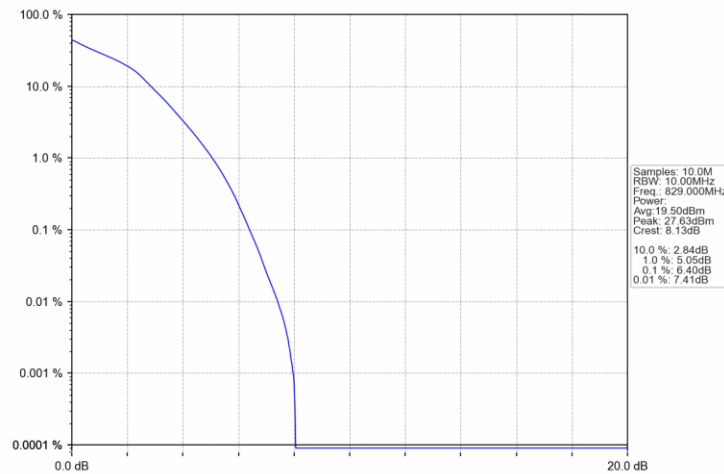
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



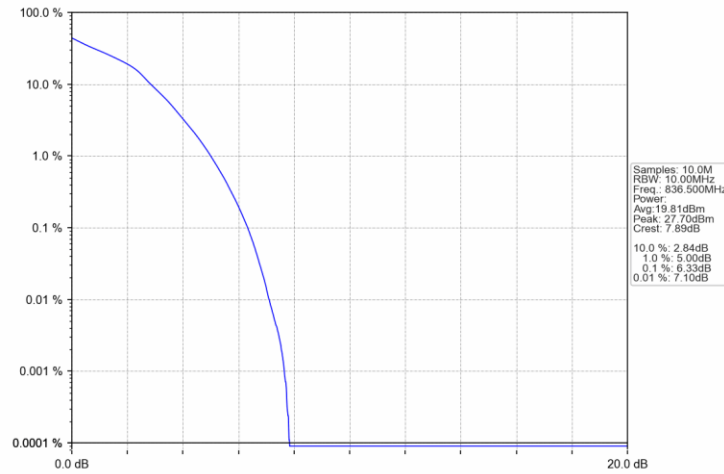
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



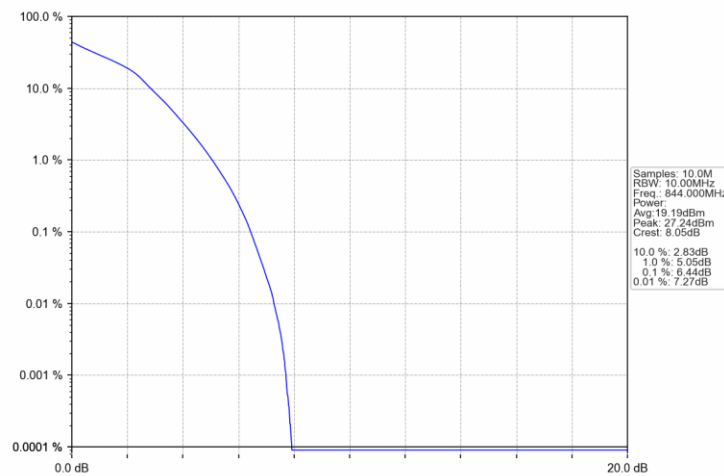
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTV



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
	848.3	1	0	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
	848.3	1	0	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
	847.5	1	0	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
	847.5	1	0	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
	846.5	1	0	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

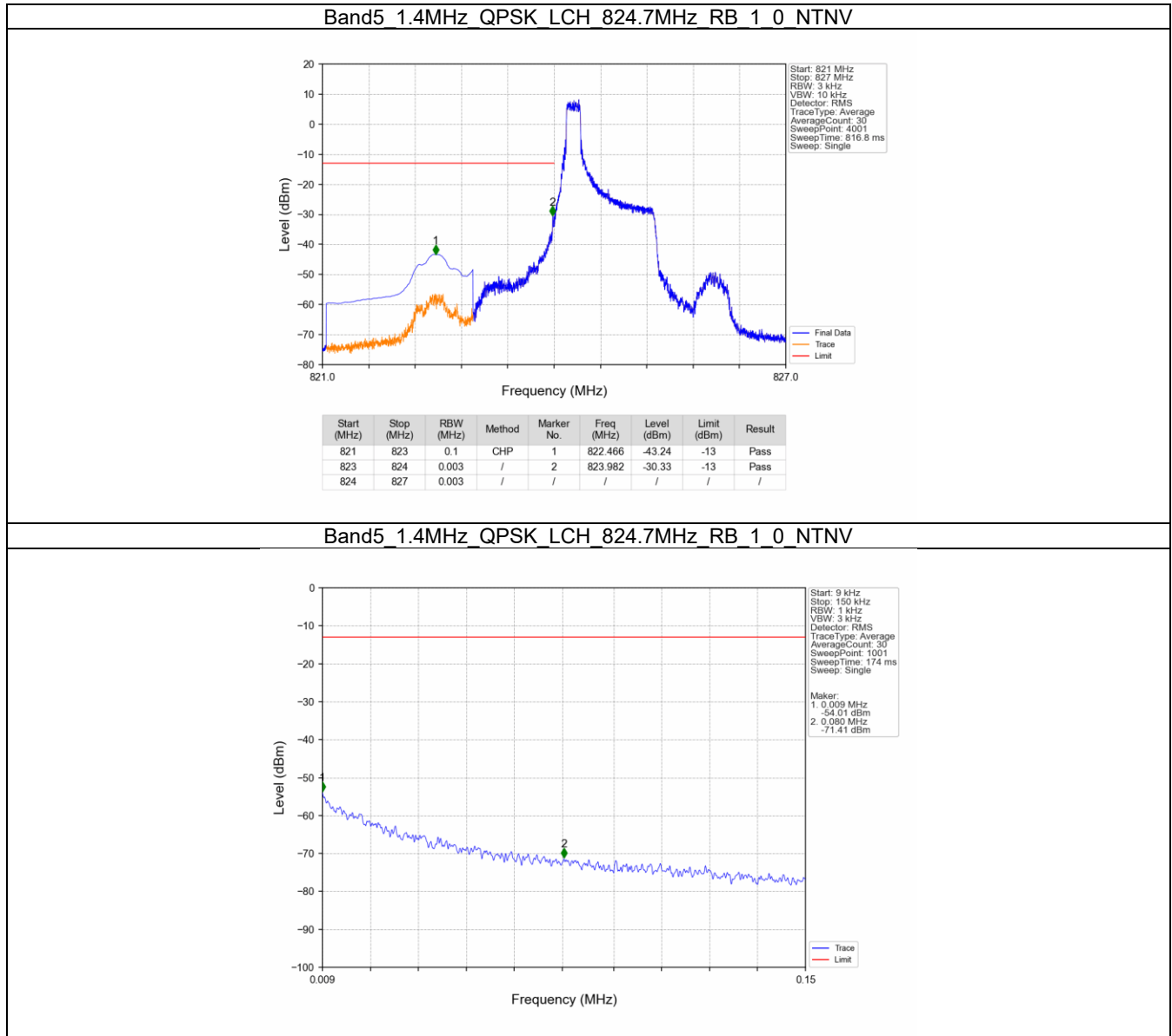
	836.5	1	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B5_10MHz

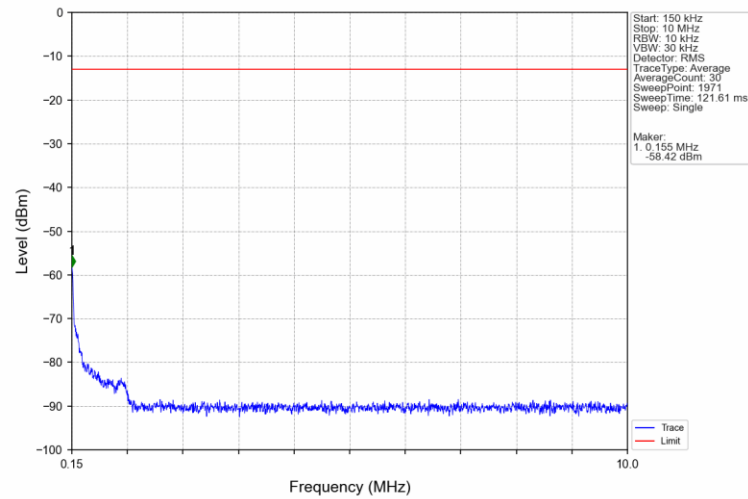
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
	844	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
16QAM	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
	844	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	

6.2 Test Graph

6.2.1 B5_1.4MHz



Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTN



Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTN

