

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B2_1.4MHz_EIRP

Band: 2 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.15	2.12	25.27	<=33.01	Pass
			2	23.21	2.12	25.33	<=33.01	Pass
			5	23.13	2.12	25.25	<=33.01	Pass
		3	0	23.28	2.12	25.40	<=33.01	Pass
			2	23.27	2.12	25.39	<=33.01	Pass
			3	23.22	2.12	25.34	<=33.01	Pass
		6	0	22.27	2.12	24.39	<=33.01	Pass
	1880	1	0	23.01	2.12	25.13	<=33.01	Pass
			2	23.03	2.12	25.15	<=33.01	Pass
			5	22.97	2.12	25.09	<=33.01	Pass
		3	0	23.13	2.12	25.25	<=33.01	Pass
			2	23.15	2.12	25.27	<=33.01	Pass
			3	23.13	2.12	25.25	<=33.01	Pass
		6	0	22.16	2.12	24.28	<=33.01	Pass
	1909.3	1	0	22.89	2.12	25.01	<=33.01	Pass
			2	22.99	2.12	25.11	<=33.01	Pass
			5	22.92	2.12	25.04	<=33.01	Pass
		3	0	23.03	2.12	25.15	<=33.01	Pass
			2	23.06	2.12	25.18	<=33.01	Pass
			3	23.06	2.12	25.18	<=33.01	Pass
		6	0	22.08	2.12	24.20	<=33.01	Pass
16QAM	1850.7	1	0	22.25	2.12	24.37	<=33.01	Pass
			2	22.32	2.12	24.44	<=33.01	Pass
			5	22.24	2.12	24.36	<=33.01	Pass
		3	0	22.21	2.12	24.33	<=33.01	Pass
			2	22.24	2.12	24.36	<=33.01	Pass
			3	22.24	2.12	24.36	<=33.01	Pass
		6	0	21.32	2.12	23.44	<=33.01	Pass
	1880	1	0	22.02	2.12	24.14	<=33.01	Pass
			2	22.06	2.12	24.18	<=33.01	Pass
			5	22.01	2.12	24.13	<=33.01	Pass
		3	0	22.32	2.12	24.44	<=33.01	Pass
			2	22.37	2.12	24.49	<=33.01	Pass
			3	22.36	2.12	24.48	<=33.01	Pass
		6	0	21.24	2.12	23.36	<=33.01	Pass
	1909.3	1	0	21.95	2.12	24.07	<=33.01	Pass
			2	22.00	2.12	24.12	<=33.01	Pass
			5	21.96	2.12	24.08	<=33.01	Pass
		3	0	22.10	2.12	24.22	<=33.01	Pass
			2	22.12	2.12	24.24	<=33.01	Pass
			3	22.11	2.12	24.23	<=33.01	Pass
		6	0	21.04	2.12	23.16	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.00	2.12	25.12	<=33.01	Pass
			7	23.09	2.12	25.21	<=33.01	Pass
			14	22.99	2.12	25.11	<=33.01	Pass
		8	0	22.17	2.12	24.29	<=33.01	Pass
			4	22.22	2.12	24.34	<=33.01	Pass
			7	22.17	2.12	24.29	<=33.01	Pass
		15	0	22.18	2.12	24.30	<=33.01	Pass
	1880	1	0	22.94	2.12	25.06	<=33.01	Pass
			7	23.11	2.12	25.23	<=33.01	Pass
			14	22.91	2.12	25.03	<=33.01	Pass
		8	0	22.11	2.12	24.23	<=33.01	Pass
			4	22.16	2.12	24.28	<=33.01	Pass
			7	22.12	2.12	24.24	<=33.01	Pass
		15	0	22.10	2.12	24.22	<=33.01	Pass
	1908.5	1	0	22.85	2.12	24.97	<=33.01	Pass
			7	22.99	2.12	25.11	<=33.01	Pass
			14	22.85	2.12	24.97	<=33.01	Pass
		8	0	22.10	2.12	24.22	<=33.01	Pass
			4	22.13	2.12	24.25	<=33.01	Pass
			7	22.08	2.12	24.20	<=33.01	Pass
		15	0	22.05	2.12	24.17	<=33.01	Pass
16QAM	1851.5	1	0	22.57	2.12	24.69	<=33.01	Pass
			7	22.66	2.12	24.78	<=33.01	Pass
			14	22.47	2.12	24.59	<=33.01	Pass
		8	0	21.32	2.12	23.44	<=33.01	Pass
			4	21.40	2.12	23.52	<=33.01	Pass
			7	21.37	2.12	23.49	<=33.01	Pass
		15	0	21.28	2.12	23.40	<=33.01	Pass
	1880	1	0	21.99	2.12	24.11	<=33.01	Pass
			7	22.13	2.12	24.25	<=33.01	Pass
			14	21.96	2.12	24.08	<=33.01	Pass
		8	0	21.22	2.12	23.34	<=33.01	Pass
			4	21.26	2.12	23.38	<=33.01	Pass
			7	21.21	2.12	23.33	<=33.01	Pass
		15	0	21.19	2.12	23.31	<=33.01	Pass
	1908.5	1	0	21.97	2.12	24.09	<=33.01	Pass
			7	22.17	2.12	24.29	<=33.01	Pass
			14	22.01	2.12	24.13	<=33.01	Pass
		8	0	21.08	2.12	23.20	<=33.01	Pass
			4	21.12	2.12	23.24	<=33.01	Pass
			7	21.07	2.12	23.19	<=33.01	Pass
		15	0	21.07	2.12	23.19	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.25	2.12	25.37	<=33.01	Pass
			13	23.34	2.12	25.46	<=33.01	Pass
			24	23.24	2.12	25.36	<=33.01	Pass
		12	0	22.17	2.12	24.29	<=33.01	Pass
			6	22.29	2.12	24.41	<=33.01	Pass

			13	22.31	2.12	24.43	<=33.01	Pass
		25	0	22.26	2.12	24.38	<=33.01	Pass
	1880	1	0	23.22	2.12	25.34	<=33.01	Pass
			13	23.31	2.12	25.43	<=33.01	Pass
			24	23.20	2.12	25.32	<=33.01	Pass
		12	0	22.18	2.12	24.30	<=33.01	Pass
			6	22.24	2.12	24.36	<=33.01	Pass
			13	22.24	2.12	24.36	<=33.01	Pass
		25	0	22.23	2.12	24.35	<=33.01	Pass
	1907.5	1	0	23.14	2.12	25.26	<=33.01	Pass
			13	23.25	2.12	25.37	<=33.01	Pass
			24	23.12	2.12	25.24	<=33.01	Pass
		12	0	22.10	2.12	24.22	<=33.01	Pass
			6	22.20	2.12	24.32	<=33.01	Pass
			13	22.27	2.12	24.39	<=33.01	Pass
		25	0	22.19	2.12	24.31	<=33.01	Pass
	16QAM	1852.5	1	0	22.11	2.12	24.23	<=33.01
13				22.20	2.12	24.32	<=33.01	Pass
24				22.06	2.12	24.18	<=33.01	Pass
12			0	21.16	2.12	23.28	<=33.01	Pass
			6	21.32	2.12	23.44	<=33.01	Pass
			13	21.34	2.12	23.46	<=33.01	Pass
25			0	21.30	2.12	23.42	<=33.01	Pass
1880		1	0	22.30	2.12	24.42	<=33.01	Pass
			13	22.44	2.12	24.56	<=33.01	Pass
			24	22.29	2.12	24.41	<=33.01	Pass
		12	0	21.17	2.12	23.29	<=33.01	Pass
			6	21.25	2.12	23.37	<=33.01	Pass
			13	21.23	2.12	23.35	<=33.01	Pass
		25	0	21.26	2.12	23.38	<=33.01	Pass
1907.5		1	0	22.40	2.12	24.52	<=33.01	Pass
			13	22.48	2.12	24.60	<=33.01	Pass
			24	22.39	2.12	24.51	<=33.01	Pass
		12	0	21.13	2.12	23.25	<=33.01	Pass
			6	21.26	2.12	23.38	<=33.01	Pass
			13	21.29	2.12	23.41	<=33.01	Pass
		25	0	21.26	2.12	23.38	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.29	2.12	25.41	<=33.01	Pass
			25	23.33	2.12	25.45	<=33.01	Pass
			49	23.38	2.12	25.50	<=33.01	Pass
		25	0	22.14	2.12	24.26	<=33.01	Pass
			13	22.38	2.12	24.50	<=33.01	Pass
			25	22.42	2.12	24.54	<=33.01	Pass
		50	0	22.35	2.12	24.47	<=33.01	Pass
	1880	1	0	23.26	2.12	25.38	<=33.01	Pass
			25	23.32	2.12	25.44	<=33.01	Pass
			49	23.23	2.12	25.35	<=33.01	Pass
		25	0	22.20	2.12	24.32	<=33.01	Pass
			13	22.26	2.12	24.38	<=33.01	Pass
			25	22.26	2.12	24.38	<=33.01	Pass
		50	0	22.26	2.12	24.38	<=33.01	Pass

16QAM	1905	1	0	23.07	2.12	25.19	<=33.01	Pass
			25	23.17	2.12	25.29	<=33.01	Pass
			49	23.22	2.12	25.34	<=33.01	Pass
		25	0	22.16	2.12	24.28	<=33.01	Pass
			13	22.19	2.12	24.31	<=33.01	Pass
			25	22.31	2.12	24.43	<=33.01	Pass
		50	0	22.26	2.12	24.38	<=33.01	Pass
	1855	1	0	22.83	2.12	24.95	<=33.01	Pass
			25	22.83	2.12	24.95	<=33.01	Pass
			49	22.81	2.12	24.93	<=33.01	Pass
		25	0	21.21	2.12	23.33	<=33.01	Pass
			13	21.43	2.12	23.55	<=33.01	Pass
			25	21.48	2.12	23.60	<=33.01	Pass
		50	0	21.33	2.12	23.45	<=33.01	Pass
	1880	1	0	22.29	2.12	24.41	<=33.01	Pass
			25	22.34	2.12	24.46	<=33.01	Pass
			49	22.26	2.12	24.38	<=33.01	Pass
		25	0	21.30	2.12	23.42	<=33.01	Pass
			13	21.39	2.12	23.51	<=33.01	Pass
			25	21.42	2.12	23.54	<=33.01	Pass
		50	0	21.30	2.12	23.42	<=33.01	Pass
	1905	1	0	22.28	2.12	24.40	<=33.01	Pass
			25	22.36	2.12	24.48	<=33.01	Pass
			49	22.37	2.12	24.49	<=33.01	Pass
		25	0	21.26	2.12	23.38	<=33.01	Pass
			13	21.25	2.12	23.37	<=33.01	Pass
			25	21.38	2.12	23.50	<=33.01	Pass
		50	0	21.30	2.12	23.42	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.20	2.12	25.32	<=33.01	Pass
			38	23.40	2.12	25.52	<=33.01	Pass
			74	23.34	2.12	25.46	<=33.01	Pass
		36	0	22.17	2.12	24.29	<=33.01	Pass
			18	22.37	2.12	24.49	<=33.01	Pass
			39	22.46	2.12	24.58	<=33.01	Pass
		75	0	22.35	2.12	24.47	<=33.01	Pass
	1880	1	0	23.19	2.12	25.31	<=33.01	Pass
			38	23.26	2.12	25.38	<=33.01	Pass
			74	23.11	2.12	25.23	<=33.01	Pass
		36	0	22.23	2.12	24.35	<=33.01	Pass
			18	22.25	2.12	24.37	<=33.01	Pass
			39	22.26	2.12	24.38	<=33.01	Pass
		75	0	22.28	2.12	24.40	<=33.01	Pass
	1902.5	1	0	23.07	2.12	25.19	<=33.01	Pass
			38	23.18	2.12	25.30	<=33.01	Pass
			74	23.15	2.12	25.27	<=33.01	Pass
		36	0	22.22	2.12	24.34	<=33.01	Pass
			18	22.14	2.12	24.26	<=33.01	Pass
			39	22.22	2.12	24.34	<=33.01	Pass
		75	0	22.26	2.12	24.38	<=33.01	Pass
16QAM	1857.5	1	0	22.37	2.12	24.49	<=33.01	Pass
			38	22.50	2.12	24.62	<=33.01	Pass

		36	74	22.44	2.12	24.56	<=33.01	Pass
			0	21.17	2.12	23.29	<=33.01	Pass
			18	21.34	2.12	23.46	<=33.01	Pass
			39	21.39	2.12	23.51	<=33.01	Pass
		75	0	21.35	2.12	23.47	<=33.01	Pass
	1880	1	0	22.78	2.12	24.90	<=33.01	Pass
			38	22.87	2.12	24.99	<=33.01	Pass
			74	22.70	2.12	24.82	<=33.01	Pass
		36	0	21.29	2.12	23.41	<=33.01	Pass
			18	21.30	2.12	23.42	<=33.01	Pass
			39	21.32	2.12	23.44	<=33.01	Pass
		75	0	21.30	2.12	23.42	<=33.01	Pass
	1902.5	1	0	22.41	2.12	24.53	<=33.01	Pass
			38	22.60	2.12	24.72	<=33.01	Pass
			74	22.55	2.12	24.67	<=33.01	Pass
		36	0	21.22	2.12	23.34	<=33.01	Pass
			18	21.16	2.12	23.28	<=33.01	Pass
			39	21.23	2.12	23.35	<=33.01	Pass
		75	0	21.25	2.12	23.37	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.15	2.12	25.27	<=33.01	Pass
			50	23.39	2.12	25.51	<=33.01	Pass
			99	23.30	2.12	25.42	<=33.01	Pass
		50	0	22.10	2.12	24.22	<=33.01	Pass
			25	22.36	2.12	24.48	<=33.01	Pass
			50	22.32	2.12	24.44	<=33.01	Pass
		100	0	22.19	2.12	24.31	<=33.01	Pass
	1880	1	0	23.13	2.12	25.25	<=33.01	Pass
			50	23.30	2.12	25.42	<=33.01	Pass
			99	23.03	2.12	25.15	<=33.01	Pass
		50	0	22.34	2.12	24.46	<=33.01	Pass
			25	22.33	2.12	24.45	<=33.01	Pass
			50	22.39	2.12	24.51	<=33.01	Pass
		100	0	22.38	2.12	24.50	<=33.01	Pass
	1900	1	0	23.01	2.12	25.13	<=33.01	Pass
			50	23.20	2.12	25.32	<=33.01	Pass
			99	23.13	2.12	25.25	<=33.01	Pass
		50	0	22.28	2.12	24.40	<=33.01	Pass
			25	22.18	2.12	24.30	<=33.01	Pass
			50	22.19	2.12	24.31	<=33.01	Pass
		100	0	22.24	2.12	24.36	<=33.01	Pass
16QAM	1860	1	0	22.39	2.12	24.51	<=33.01	Pass
			50	22.58	2.12	24.70	<=33.01	Pass
			99	22.50	2.12	24.62	<=33.01	Pass
		50	0	21.04	2.12	23.16	<=33.01	Pass
			25	21.32	2.12	23.44	<=33.01	Pass
			50	21.24	2.12	23.36	<=33.01	Pass
		100	0	21.17	2.12	23.29	<=33.01	Pass
	1880	1	0	22.66	2.12	24.78	<=33.01	Pass
			50	22.86	2.12	24.98	<=33.01	Pass
			99	22.57	2.12	24.69	<=33.01	Pass
		50	0	21.36	2.12	23.48	<=33.01	Pass

			25	21.31	2.12	23.43	<=33.01	Pass
			50	21.37	2.12	23.49	<=33.01	Pass
		100	0	21.38	2.12	23.50	<=33.01	Pass
	1900	1	0	22.16	2.12	24.28	<=33.01	Pass
			50	22.40	2.12	24.52	<=33.01	Pass
			99	22.33	2.12	24.45	<=33.01	Pass
		50	0	21.25	2.12	23.37	<=33.01	Pass
			25	21.20	2.12	23.32	<=33.01	Pass
			50	21.19	2.12	23.31	<=33.01	Pass
		100	0	21.21	2.12	23.33	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / 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	1850.7	6	0	20	3.27	-4.134	-0.0022	-2.5 to 2.5	Pass
					3.85	-2.475	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.251	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.375	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0032	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.513	-0.0051	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
					4.43	-6.781	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	2.646	0.0014	-2.5 to 2.5	Pass
				0	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				50	3.85	2.689	0.0014	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-0.186	-0.0001	-2.5 to 2.5	Pass
					3.85	-7.668	-0.0040	-2.5 to 2.5	Pass
					4.43	-5.922	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.044	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				0	3.85	2.704	0.0014	-2.5 to 2.5	Pass
				10	3.85	-5.207	-0.0027	-2.5 to 2.5	Pass
				30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-1.645	-0.0009	-2.5 to 2.5	Pass
					3.85	-3.834	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	3.076	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				0	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-2.604	-0.0014	-2.5 to 2.5	Pass
					3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
					4.43	-5.493	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				-20	3.85	1.745	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass

				0	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-7.868	-0.0042	-2.5 to 2.5	Pass
				40	3.85	2.518	0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.189	-0.0011	-2.5 to 2.5	Pass
					3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
					4.43	1.802	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	14.148	0.0074	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.704	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				30	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-2.675	-0.0014	-2.5 to 2.5	Pass
					3.85	1.202	0.0006	-2.5 to 2.5	Pass
					4.43	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-7.825	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-6.824	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-1.173	-0.0006	-2.5 to 2.5	Pass
					3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	3.147	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				10	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				40	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.445	0.0008	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-3.047	-0.0016	-2.5 to 2.5	Pass
					3.85	-5.479	-0.0030	-2.5 to 2.5	Pass
					4.43	-1.116	-0.0006	-2.5 to 2.5	Pass

				-30	3.85	-4.020	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				40	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.304	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.918	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.060	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				30	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				40	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
					4.43	0.658	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.903	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-0.615	-0.0003	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	0.129	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.390	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0026	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	-6.065	-0.0032	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	-2.604	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	2.232	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	0.043	0.0000	-2.5 to 2.5	Pass
					3.85	0.715	0.0004	-2.5 to 2.5	Pass
					4.43	0.529	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	0.687	0.0004	-2.5 to 2.5	Pass
					3.85	3.133	0.0017	-2.5 to 2.5	Pass
					4.43	1.974	0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.602	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	1.659	0.0009	-2.5 to 2.5	Pass
				0	3.85	1.760	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				40	3.85	2.861	0.0015	-2.5 to 2.5	Pass
				50	3.85	3.076	0.0016	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				50	3.85	3.505	0.0018	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	0.901	0.0005	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	1.717	0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass

				30	3.85	2.561	0.0014	-2.5 to 2.5	Pass
				40	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0005	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-4.106	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.588	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-2.589	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.443	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
					4.43	0.844	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.446	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.189	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	0.787	0.0004	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
					4.43	1.273	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				50	3.85	1.431	0.0008	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-3.133	-0.0017	-2.5 to 2.5	Pass
					3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
					4.43	-2.432	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
					4.43	-1.187	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	1.702	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-3.004	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-0.286	-0.0002	-2.5 to 2.5	Pass
					3.85	0.029	0.0000	-2.5 to 2.5	Pass
					4.43	0.429	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-1.087	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	1.287	0.0007	-2.5 to 2.5	Pass
					3.85	0.644	0.0003	-2.5 to 2.5	Pass
					4.43	2.289	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				-10	3.85	2.174	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				30	3.85	2.718	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				50	3.85	2.933	0.0016	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.289	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.515	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	4.034	0.0021	-2.5 to 2.5	Pass
				-10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				30	3.85	3.262	0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-0.429	-0.0002	-2.5 to 2.5	Pass
					3.85	0.873	0.0005	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-2.761	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
				50	3.85	1.931	0.0010	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-2.160	-0.0011	-2.5 to 2.5	Pass
					3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
					4.43	1.974	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.85	0.644	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
					4.43	-0.458	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				0	3.85	2.260	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-3.090	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-1.001	-0.0005	-2.5 to 2.5	Pass
					3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
					4.43	-1.588	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.845	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.420	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-2.046	-0.0011	-2.5 to 2.5	Pass
					3.85	0.443	0.0002	-2.5 to 2.5	Pass
					4.43	1.645	0.0009	-2.5 to 2.5	Pass
				-30	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.533	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.172	0.0001	-2.5 to 2.5	Pass
				10	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				30	3.85	1.359	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				50	3.85	2.131	0.0011	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-0.329	-0.0002	-2.5 to 2.5	Pass
					3.85	2.160	0.0011	-2.5 to 2.5	Pass
					4.43	2.103	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.472	0.0002	-2.5 to 2.5	Pass
				40	3.85	2.446	0.0013	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0004	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-0.172	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-1.445	-0.0008	-2.5 to 2.5	Pass

				30	3.85	-0.629	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	0.858	0.0005	-2.5 to 2.5	Pass
					4.43	3.362	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.85	0.987	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	1.087	0.0006	-2.5 to 2.5	Pass
					3.85	2.747	0.0014	-2.5 to 2.5	Pass
					4.43	0.772	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.330	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				10	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				30	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				40	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.173	0.0006	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	50	0	Refer To Test Graph		Pass
16QAM	1880	50	0	Refer To Test Graph		Pass

3.1.5 B2_15MHz

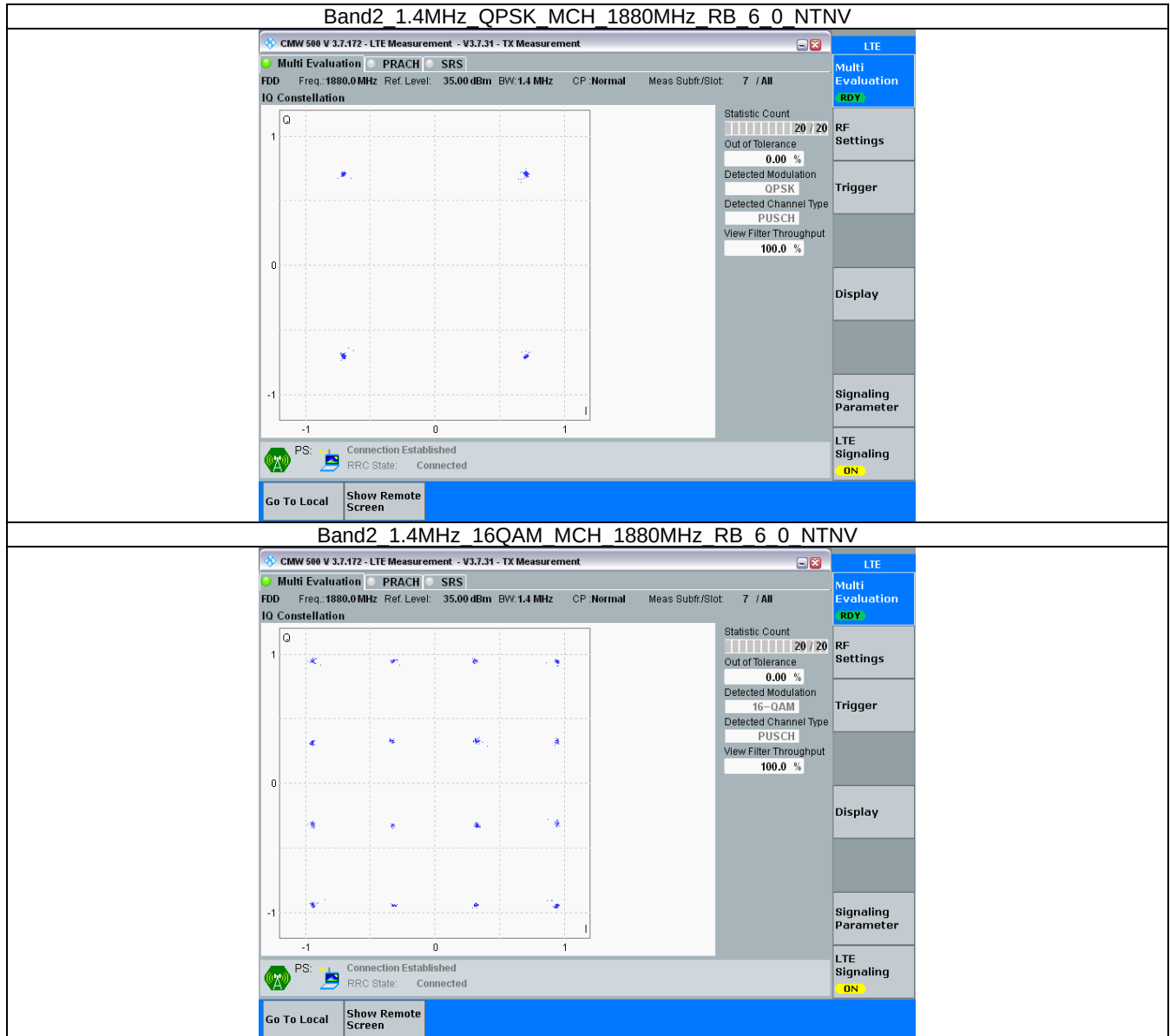
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

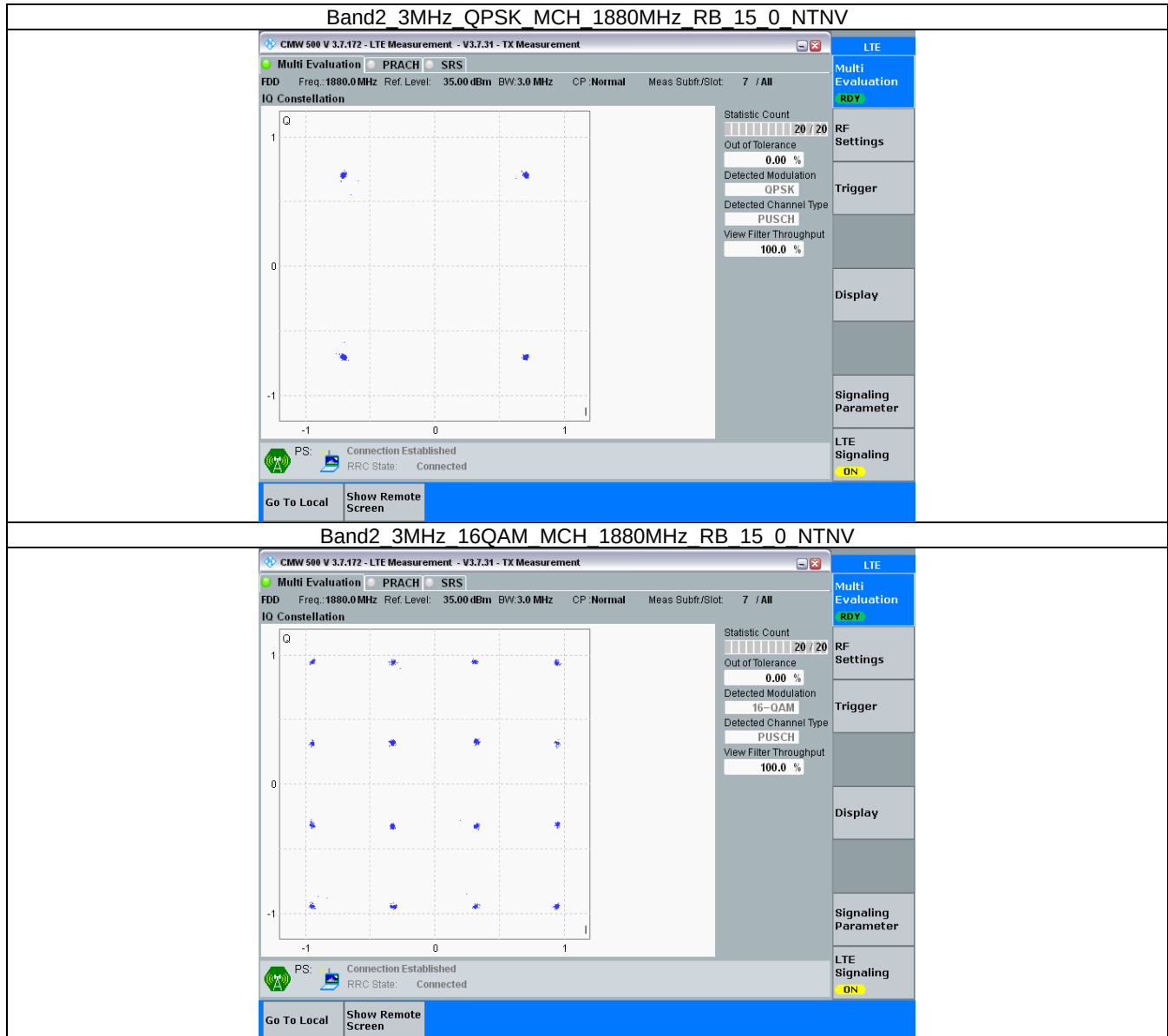
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

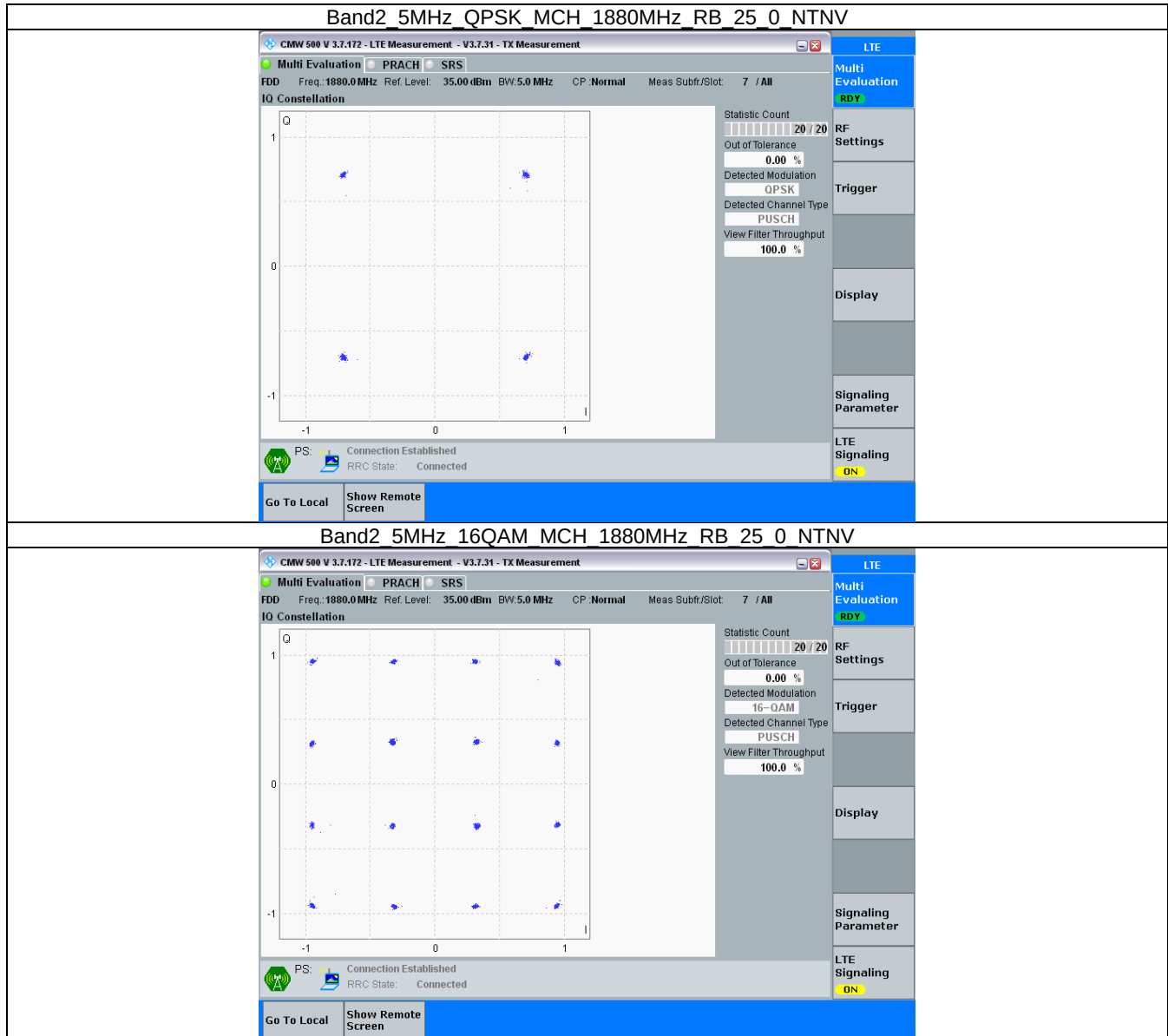
3.2.1 B2_1.4MHz



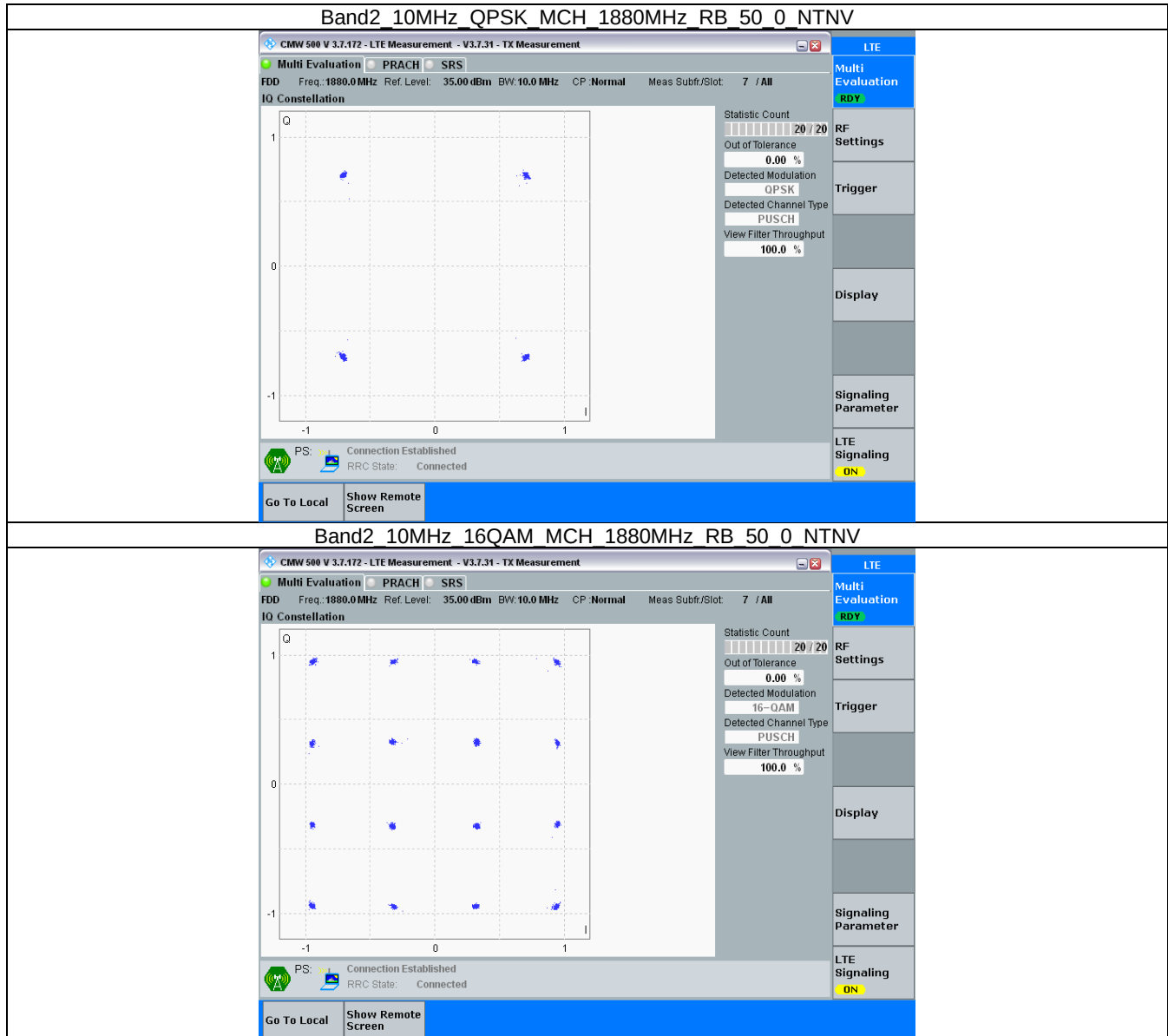
3.2.2 B2_3MHz



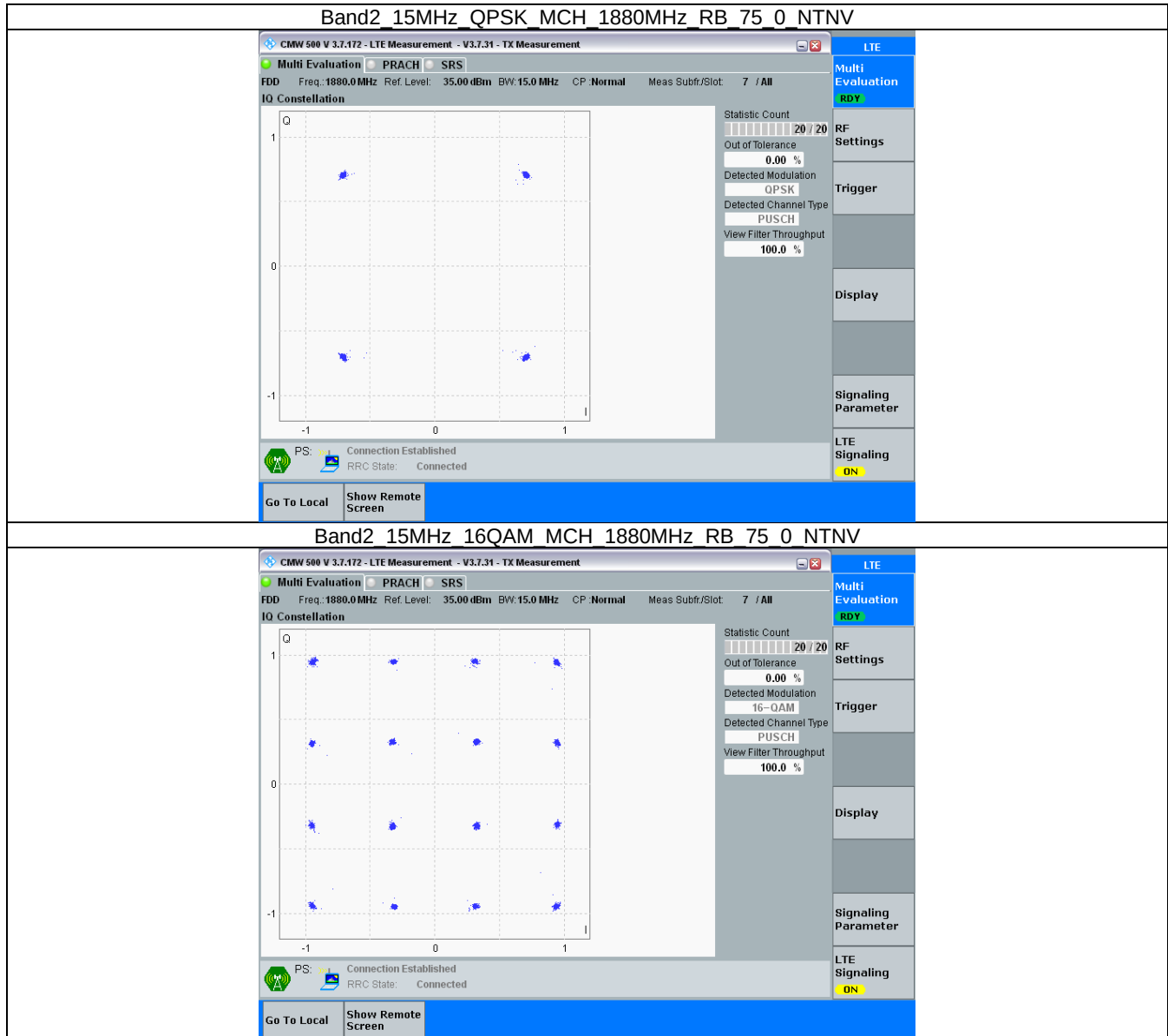
3.2.3 B2_5MHz



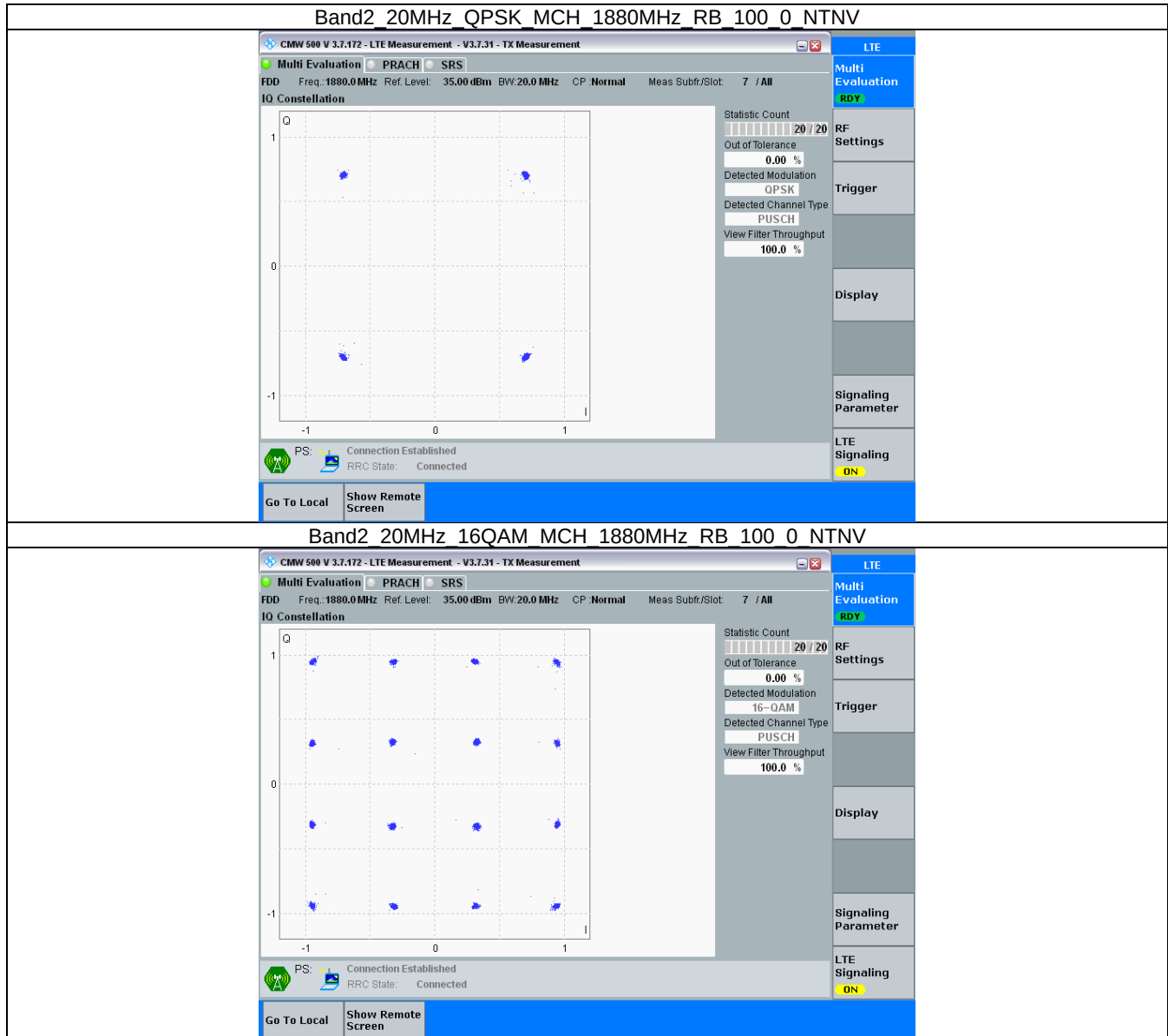
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.118	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.107	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.735	/	Pass
		1908.5	15	0	2.741	/	Pass
	16QAM	1851.5	15	0	2.721	/	Pass
		1880	15	0	2.713	/	Pass
		1908.5	15	0	2.724	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.545	/	Pass
		1907.5	25	0	4.536	/	Pass
	16QAM	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.543	/	Pass
		1907.5	25	0	4.535	/	Pass
10	QPSK	1855	50	0	9.040	/	Pass
		1880	50	0	9.033	/	Pass
		1905	50	0	9.064	/	Pass
	16QAM	1855	50	0	9.037	/	Pass
		1880	50	0	9.020	/	Pass
		1905	50	0	9.068	/	Pass
15	QPSK	1857.5	75	0	13.559	/	Pass
		1880	75	0	13.581	/	Pass
		1902.5	75	0	13.586	/	Pass
	16QAM	1857.5	75	0	13.566	/	Pass
		1880	75	0	13.571	/	Pass
		1902.5	75	0	13.595	/	Pass
20	QPSK	1860	100	0	18.099	/	Pass
		1880	100	0	18.118	/	Pass
		1900	100	0	18.074	/	Pass
	16QAM	1860	100	0	18.047	/	Pass
		1880	100	0	18.066	/	Pass
		1900	100	0	18.069	/	Pass

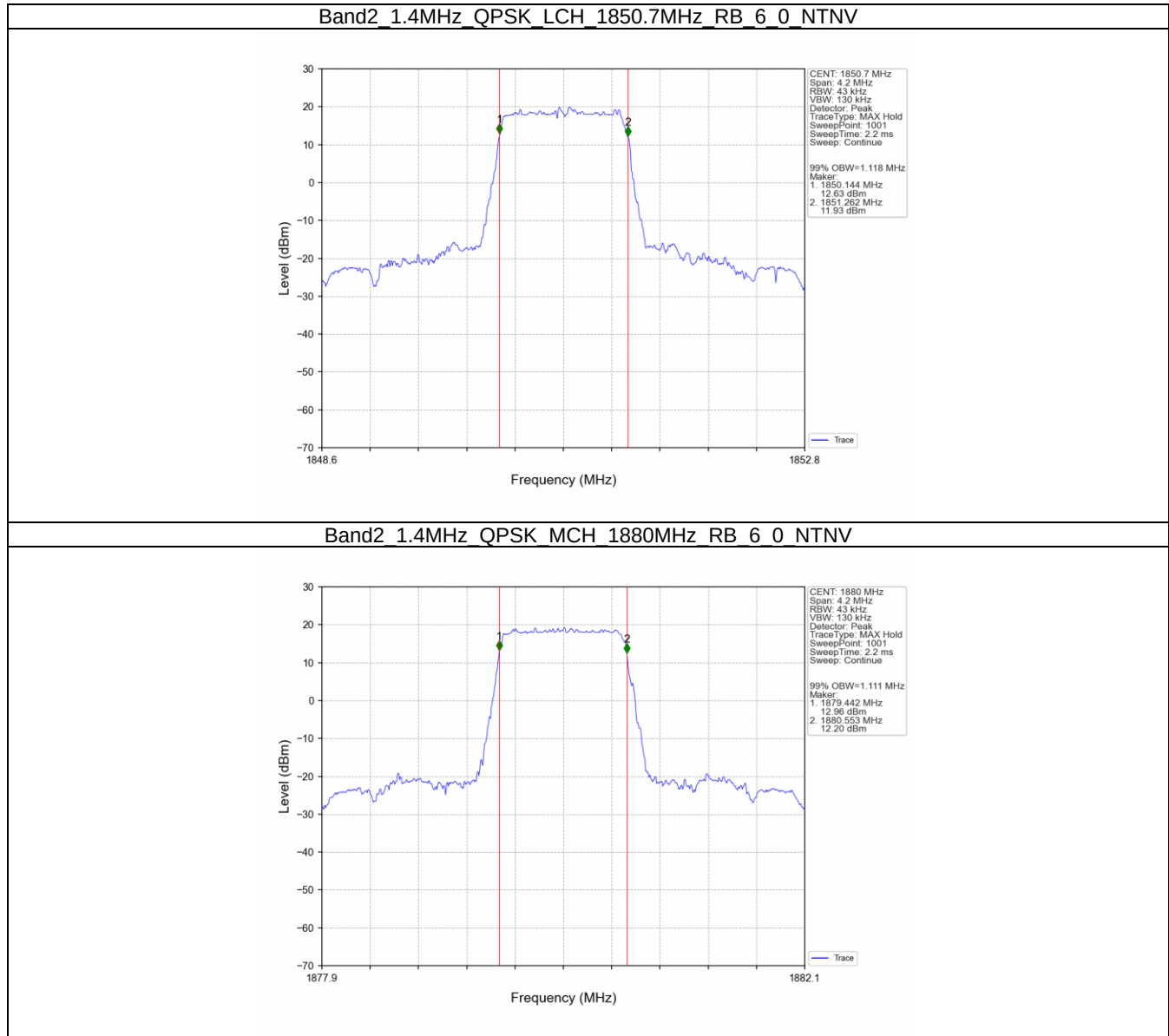
4.1.2 Band2_XDB

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.311	/	Pass
		1880	6	0	1.310	/	Pass
		1909.3	6	0	1.300	/	Pass
	16QAM	1850.7	6	0	1.312	/	Pass
		1880	6	0	1.297	/	Pass
		1909.3	6	0	1.303	/	Pass
3	QPSK	1851.5	15	0	3.037	/	Pass

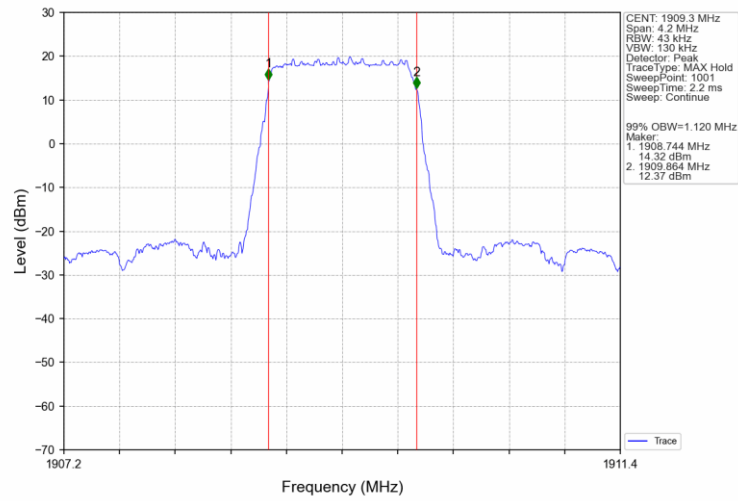
	16QAM	1880	15	0	3.031	/	Pass
		1908.5	15	0	3.031	/	Pass
		1851.5	15	0	3.073	/	Pass
		1880	15	0	3.038	/	Pass
		1908.5	15	0	3.047	/	Pass
5	QPSK	1852.5	25	0	4.997	/	Pass
		1880	25	0	4.997	/	Pass
		1907.5	25	0	5.013	/	Pass
	16QAM	1852.5	25	0	5.019	/	Pass
		1880	25	0	5.010	/	Pass
		1907.5	25	0	5.005	/	Pass
10	QPSK	1855	50	0	9.896	/	Pass
		1880	50	0	9.871	/	Pass
		1905	50	0	9.940	/	Pass
	16QAM	1855	50	0	9.927	/	Pass
		1880	50	0	9.875	/	Pass
		1905	50	0	9.861	/	Pass
15	QPSK	1857.5	75	0	14.837	/	Pass
		1880	75	0	14.817	/	Pass
		1902.5	75	0	14.845	/	Pass
	16QAM	1857.5	75	0	14.822	/	Pass
		1880	75	0	14.895	/	Pass
		1902.5	75	0	14.854	/	Pass
20	QPSK	1860	100	0	19.666	/	Pass
		1880	100	0	19.768	/	Pass
		1900	100	0	19.717	/	Pass
	16QAM	1860	100	0	19.757	/	Pass
		1880	100	0	19.716	/	Pass
		1900	100	0	19.724	/	Pass

4.2 Test Graph

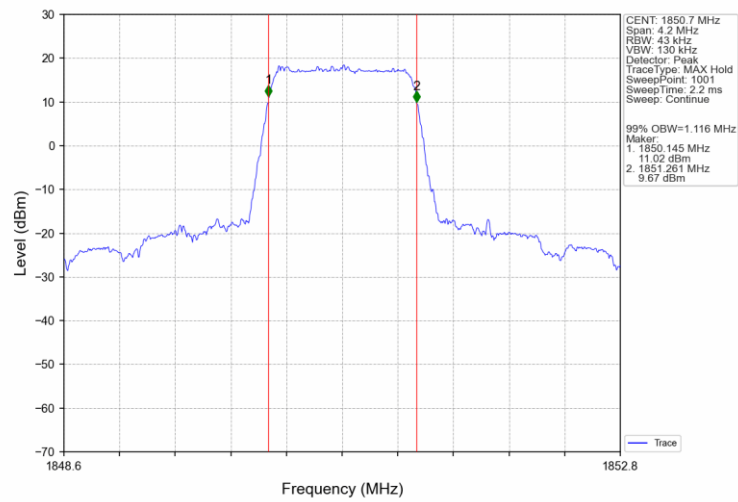
4.2.1 Band2_OBW



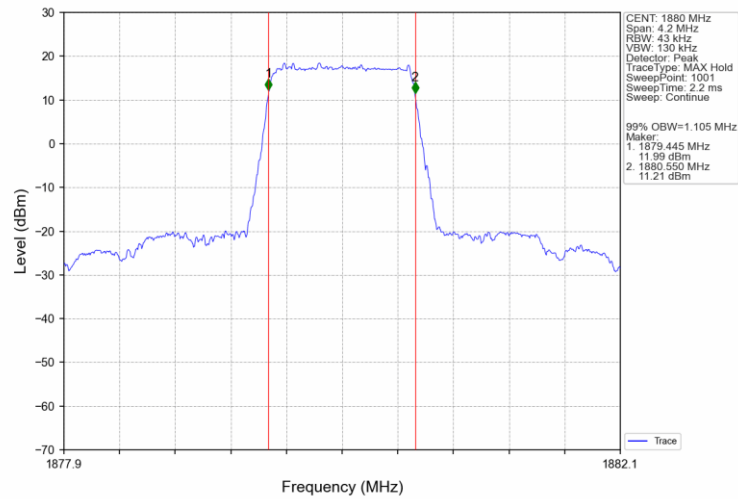
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



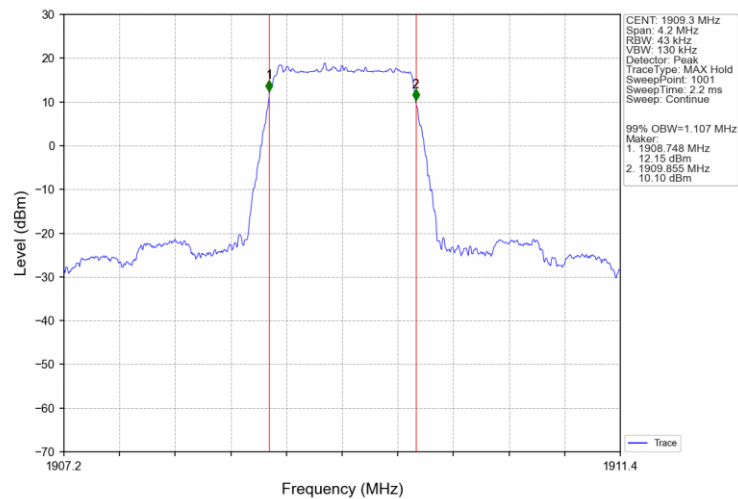
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



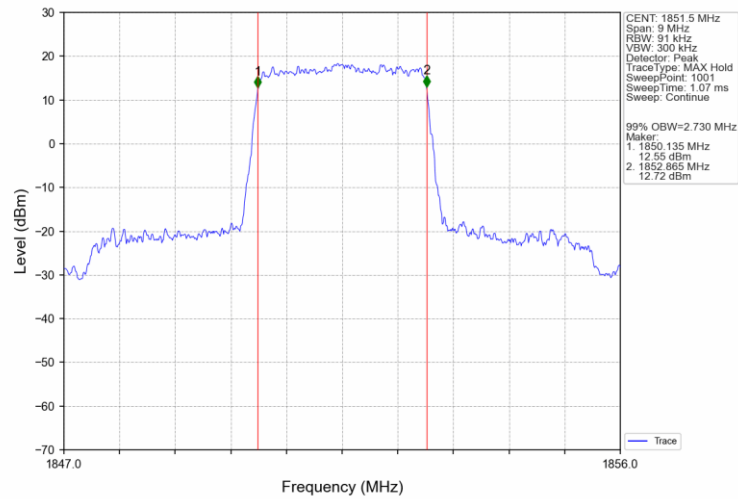
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



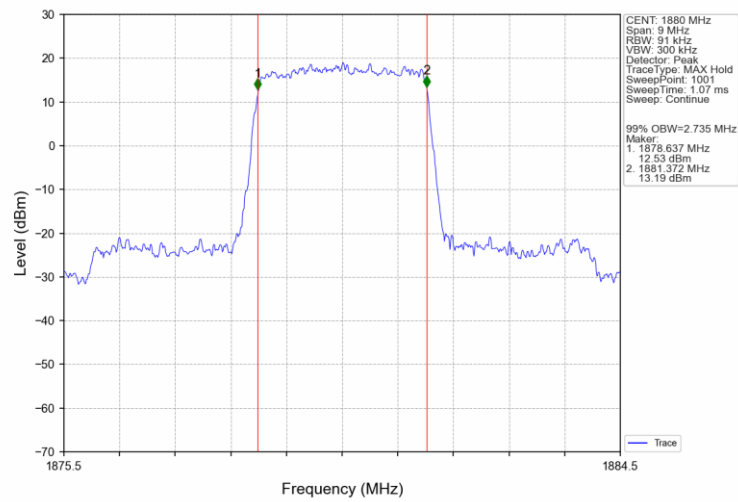
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



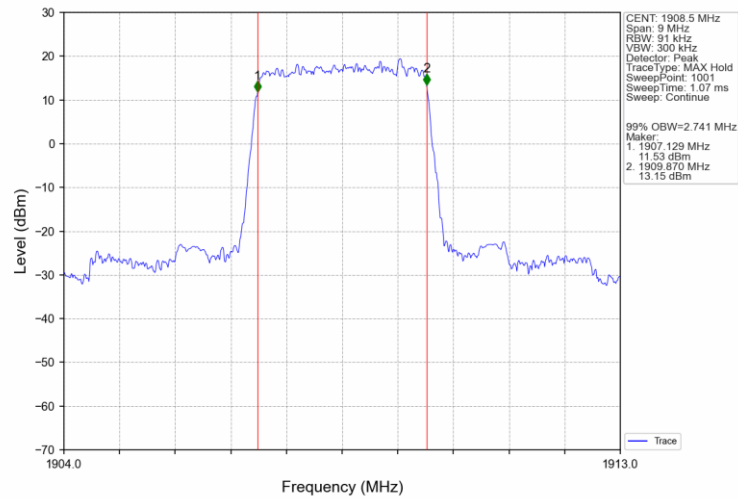
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



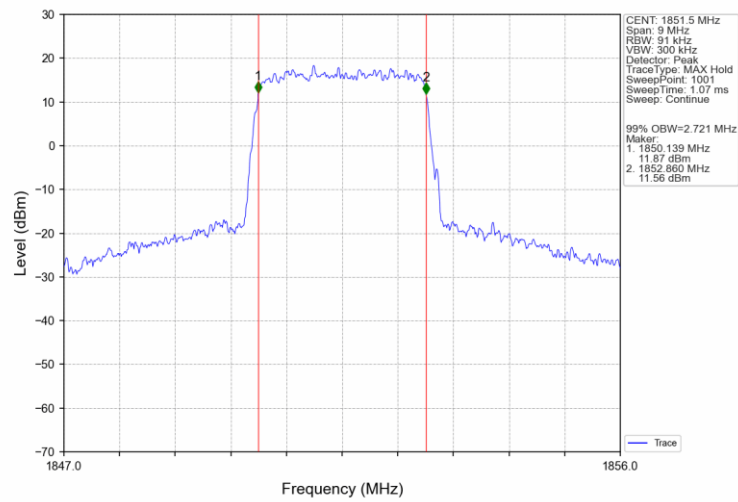
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



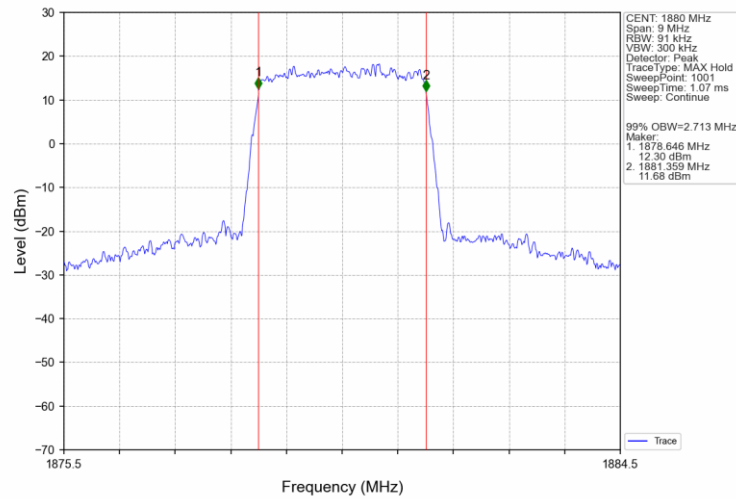
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



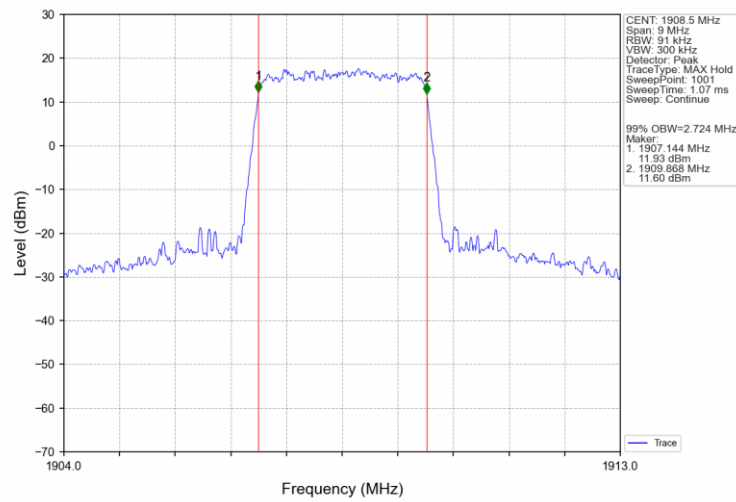
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



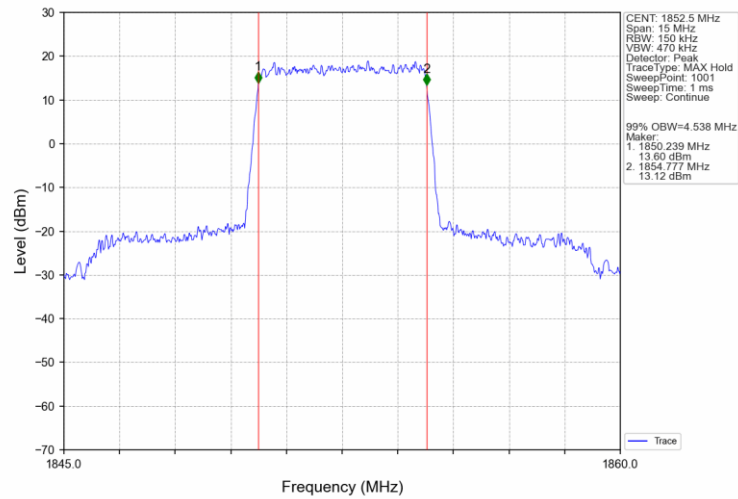
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



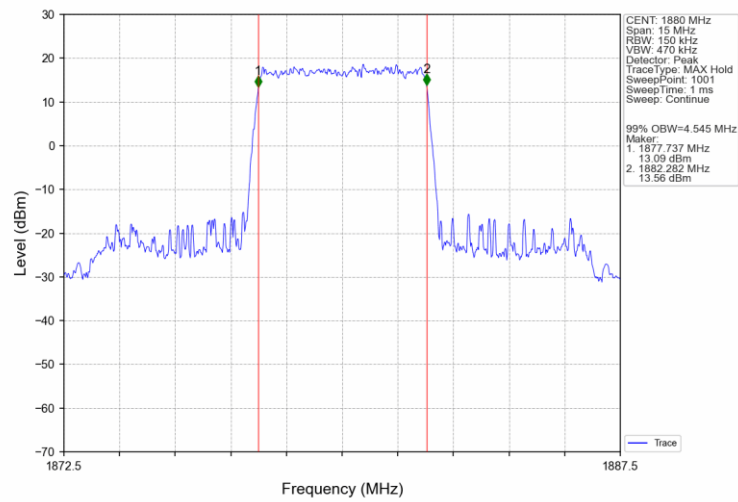
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



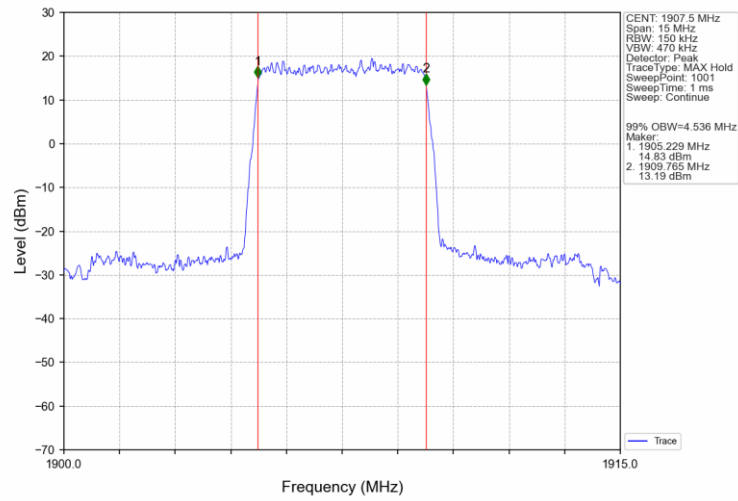
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



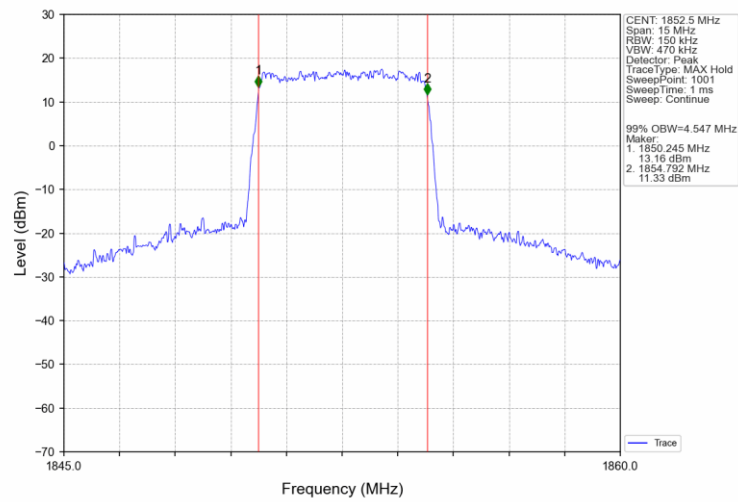
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



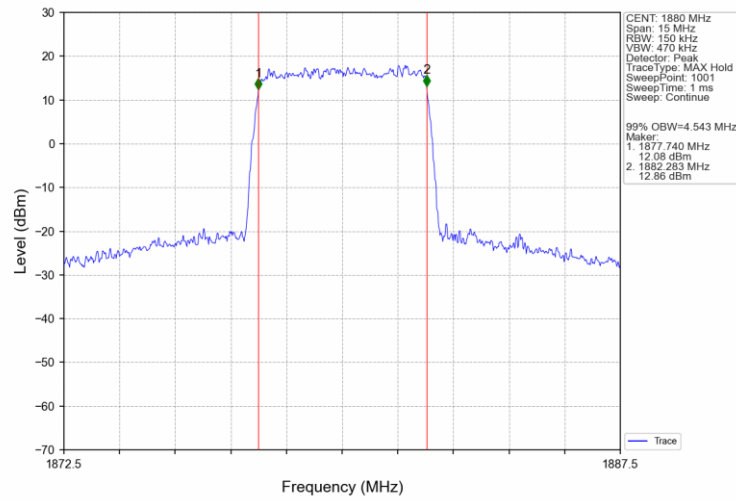
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



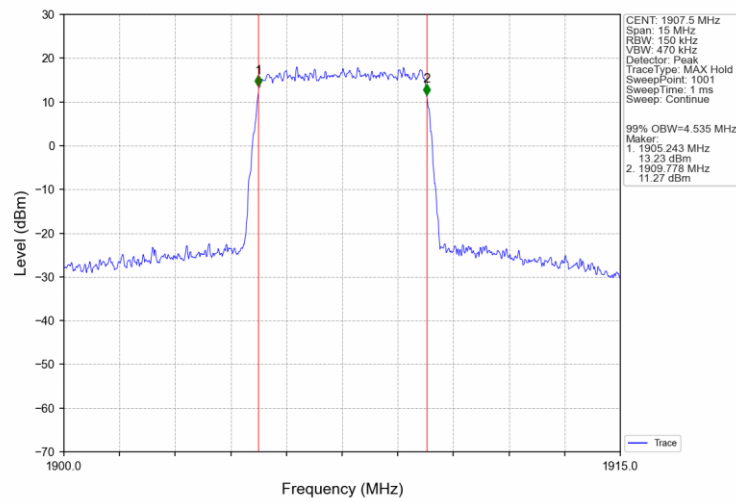
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



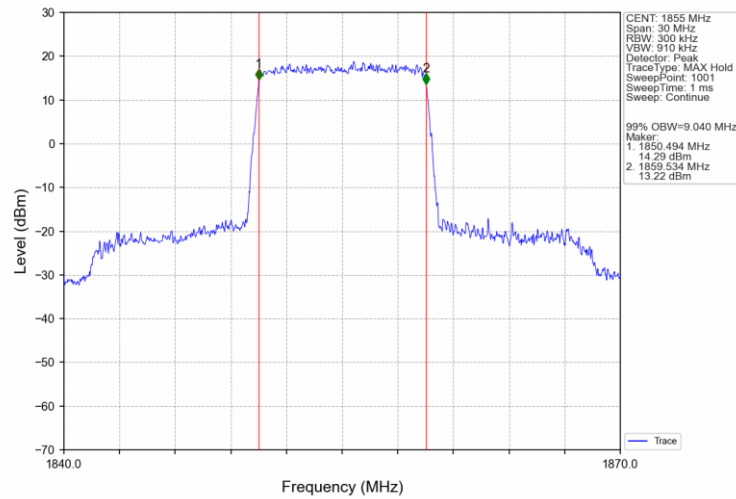
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



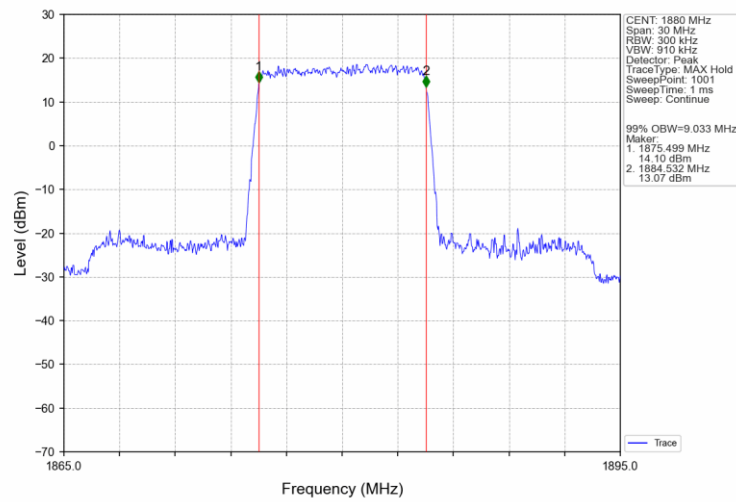
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



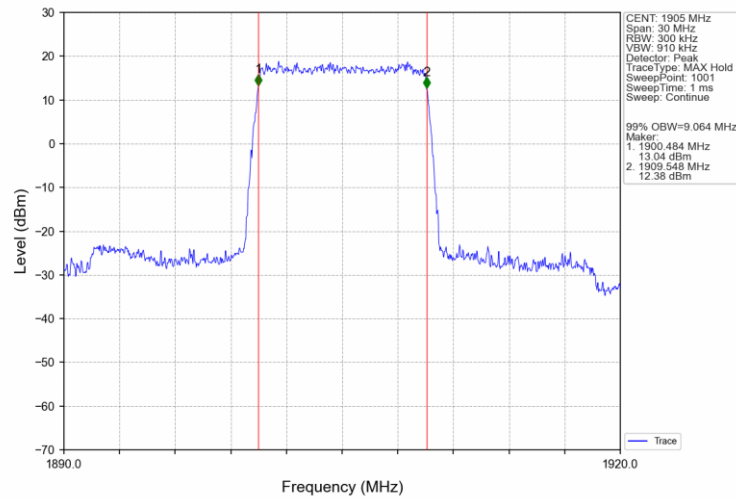
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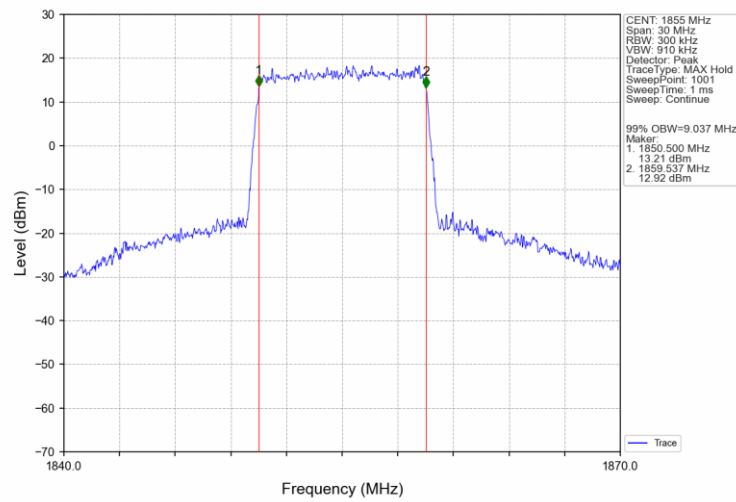
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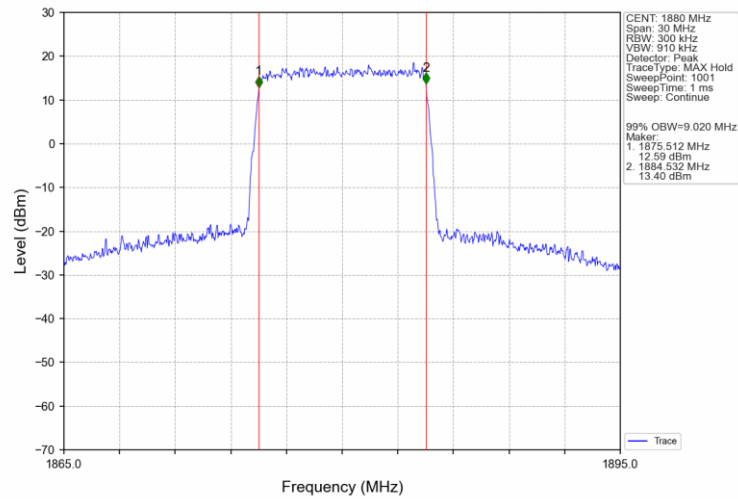
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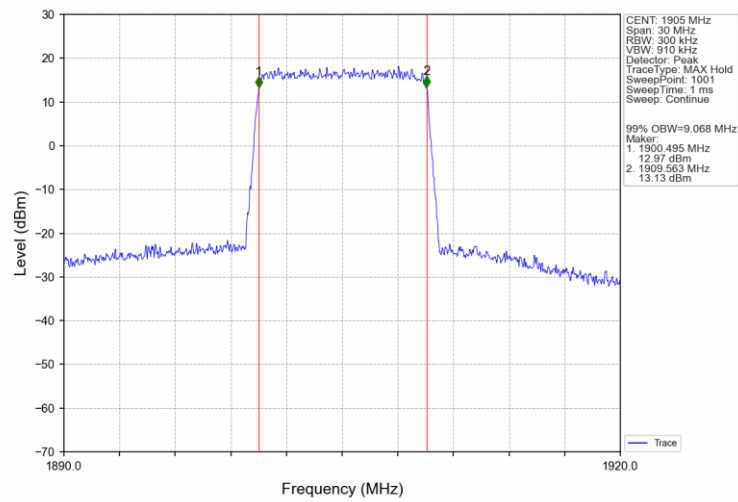
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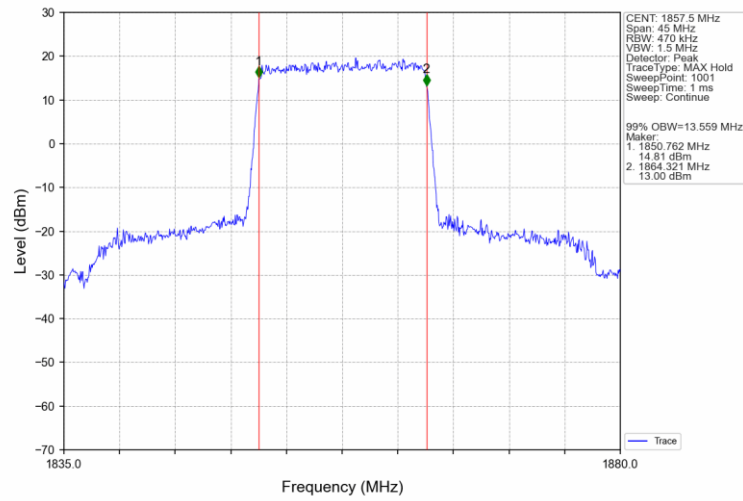
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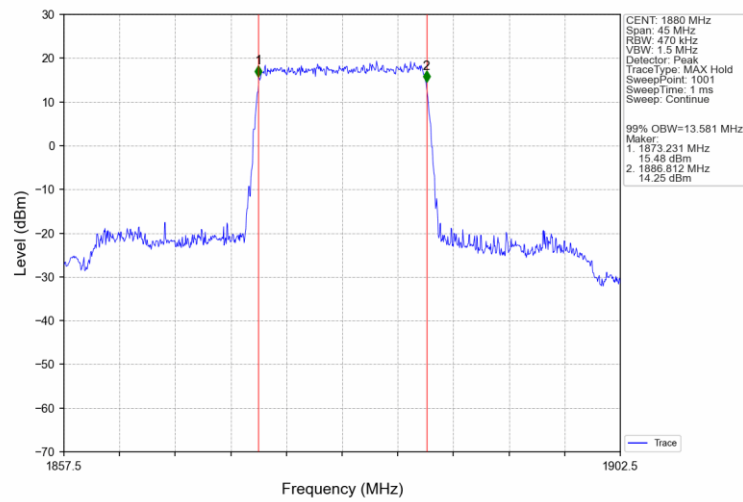
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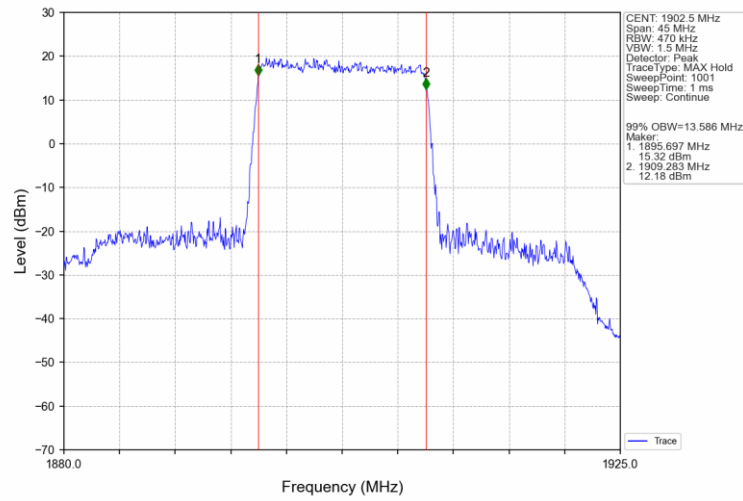
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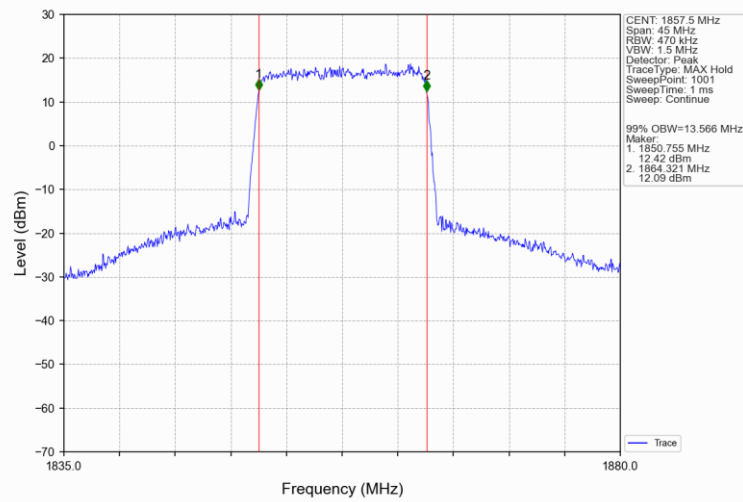
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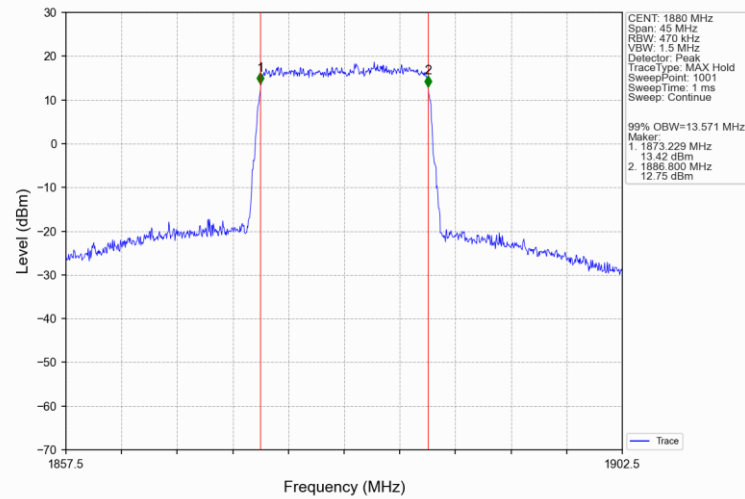
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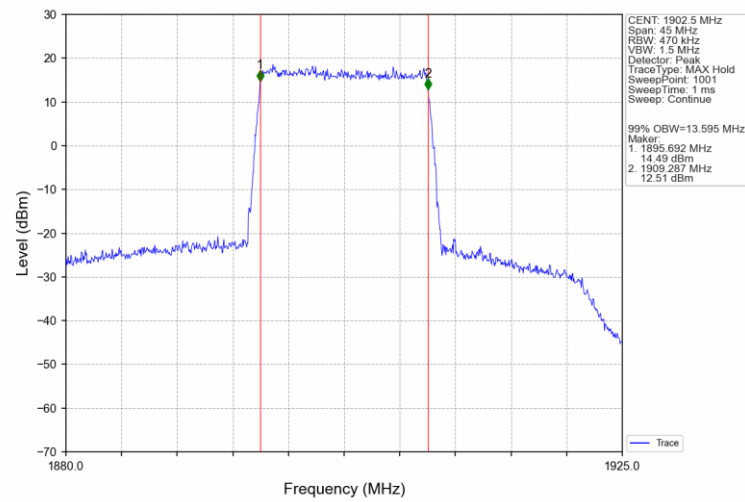
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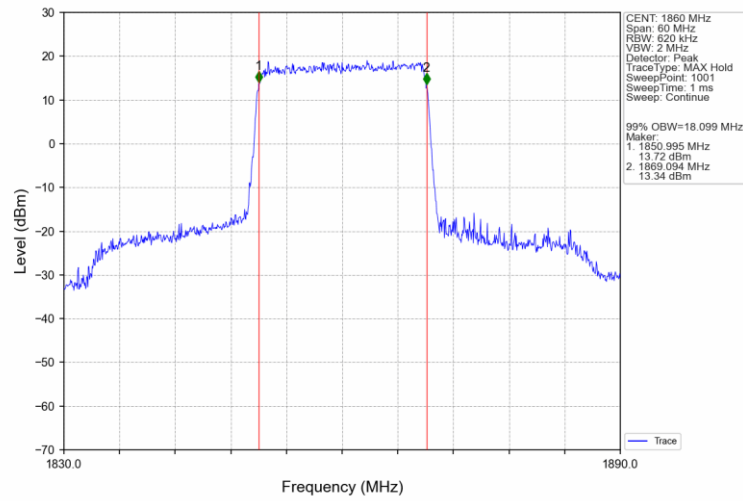
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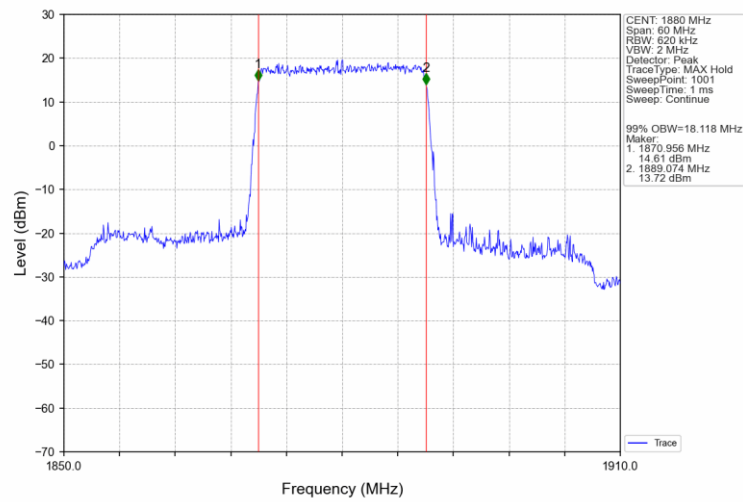
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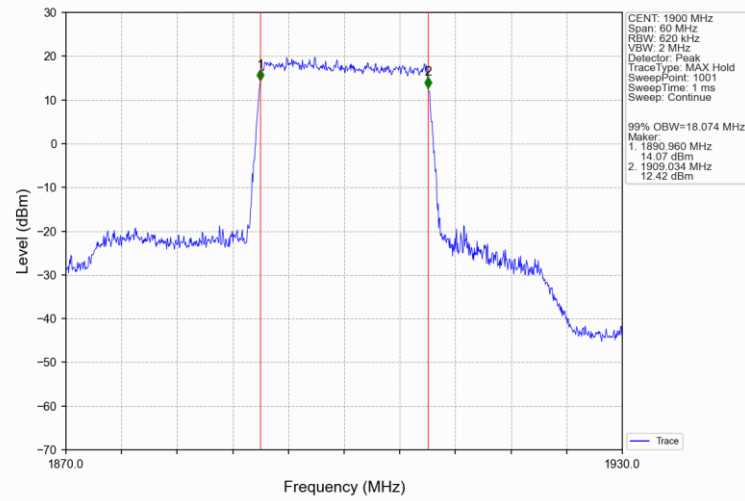
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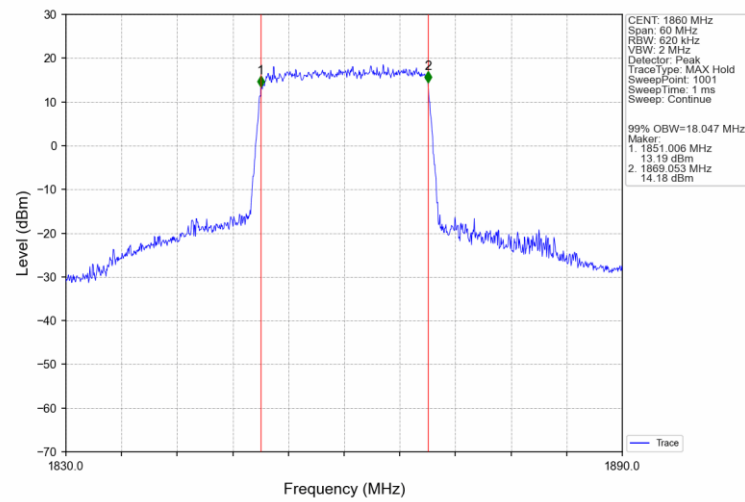
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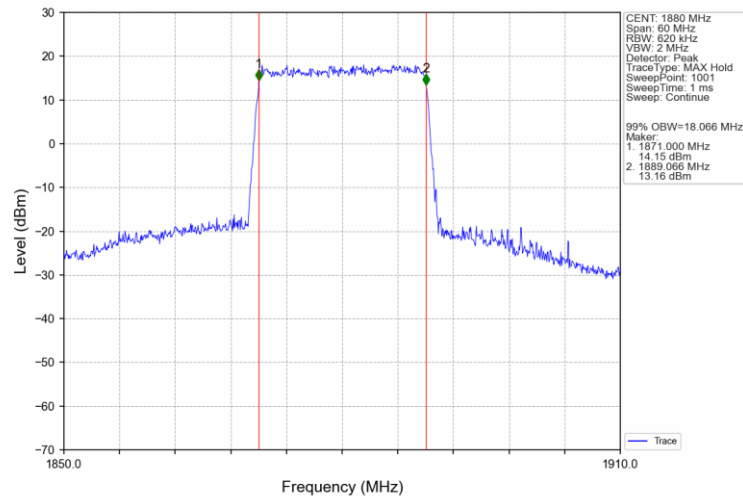
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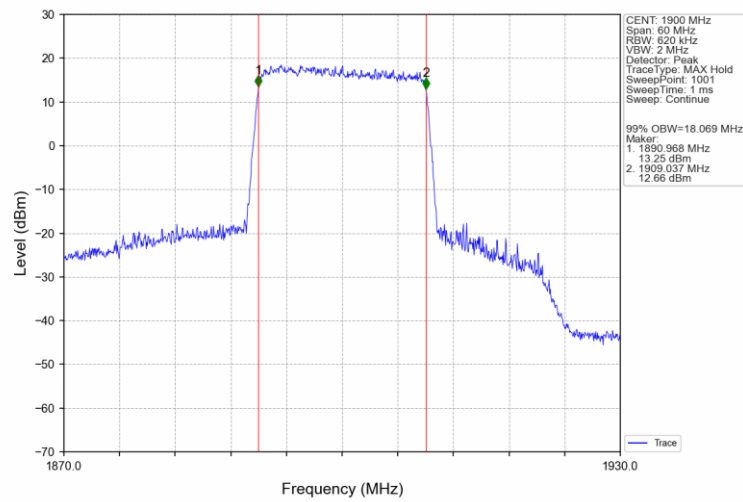
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

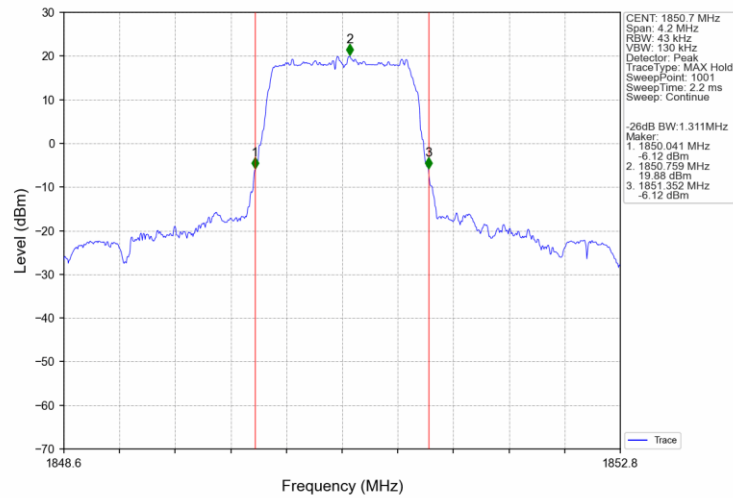


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

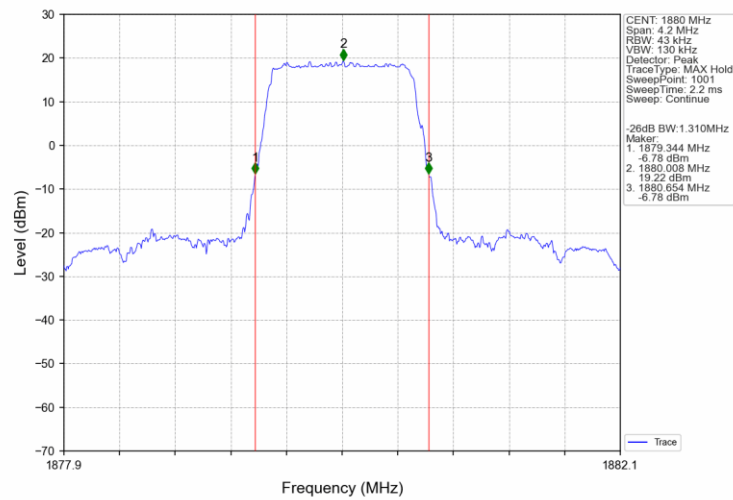


4.2.2 Band2_XDB

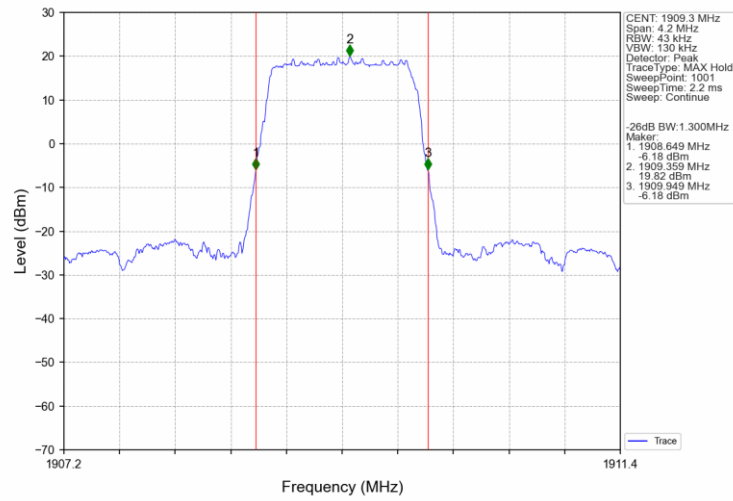
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



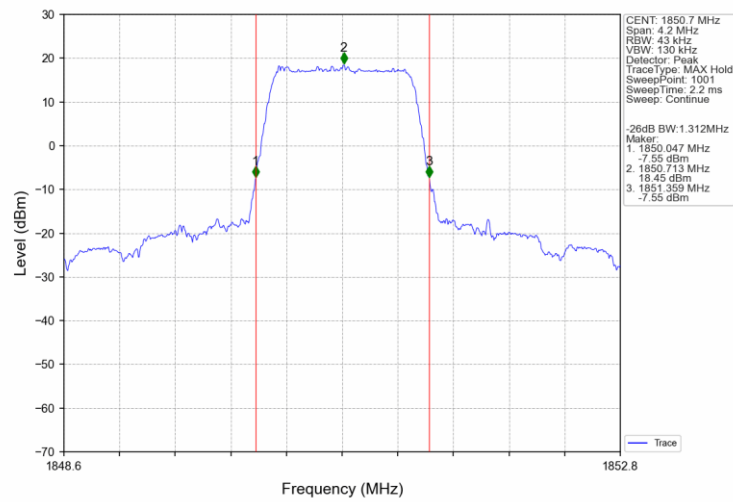
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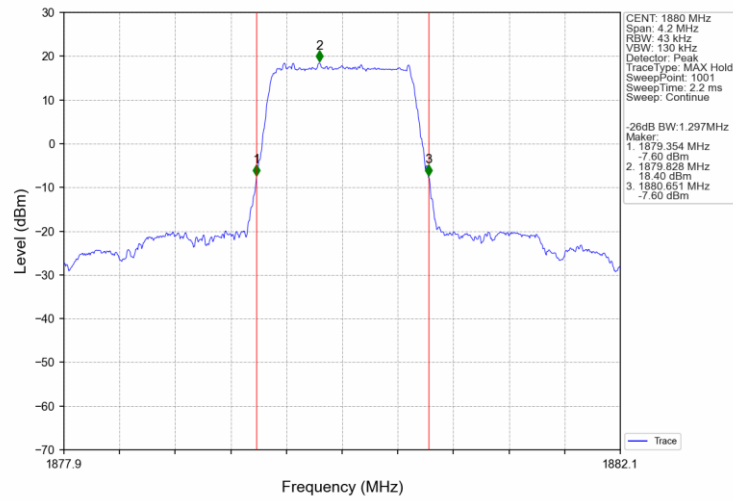
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



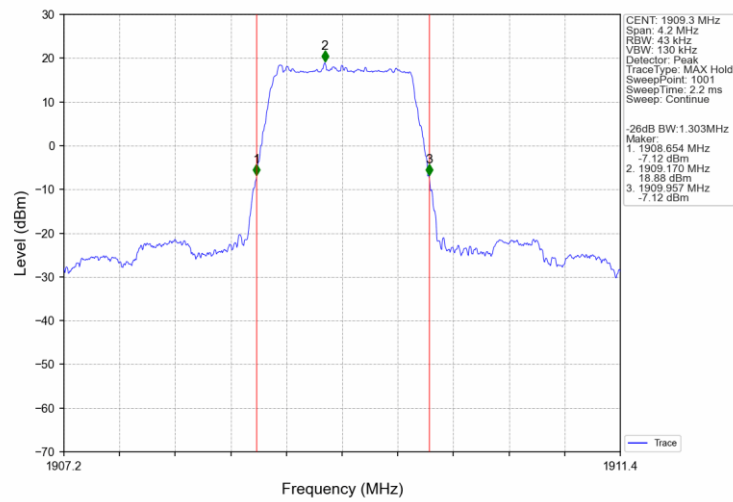
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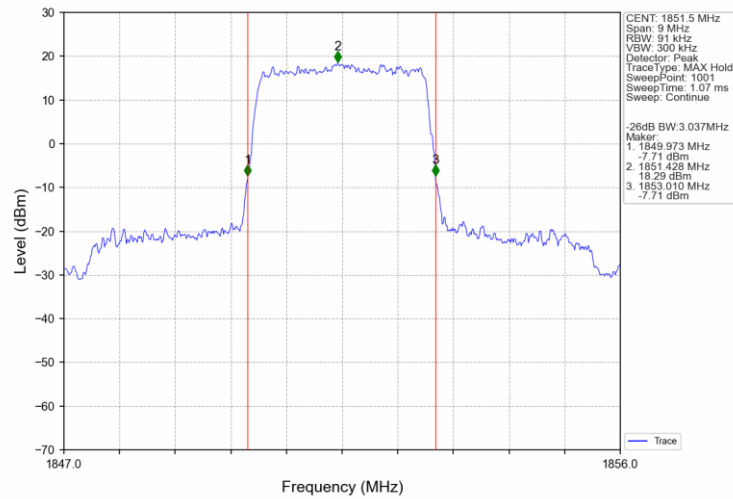
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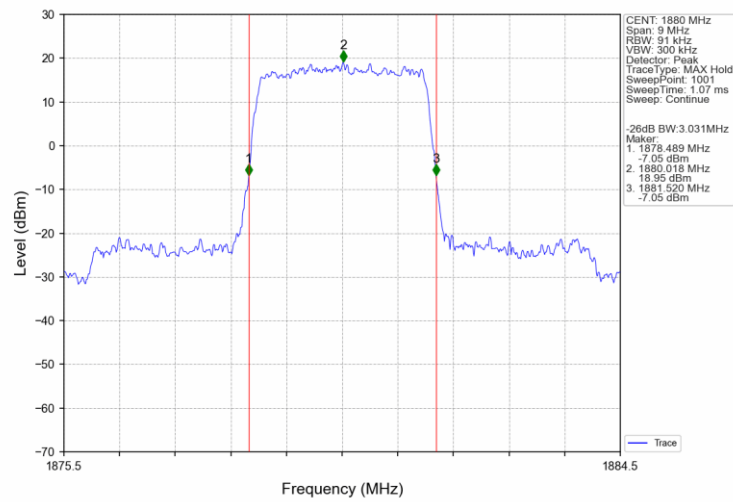
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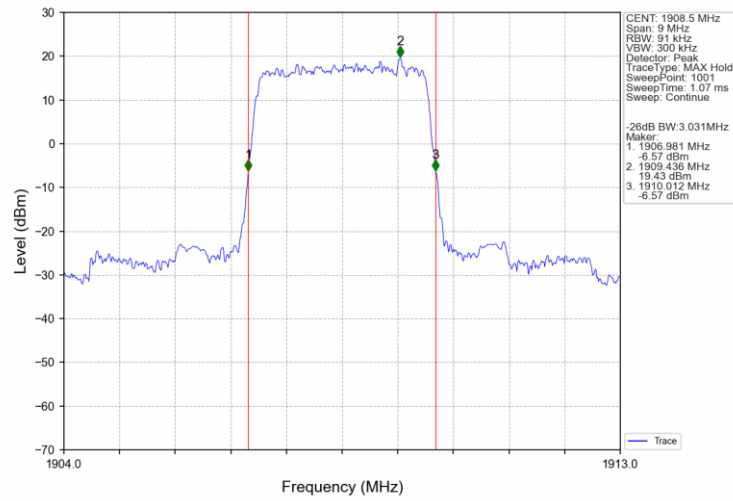
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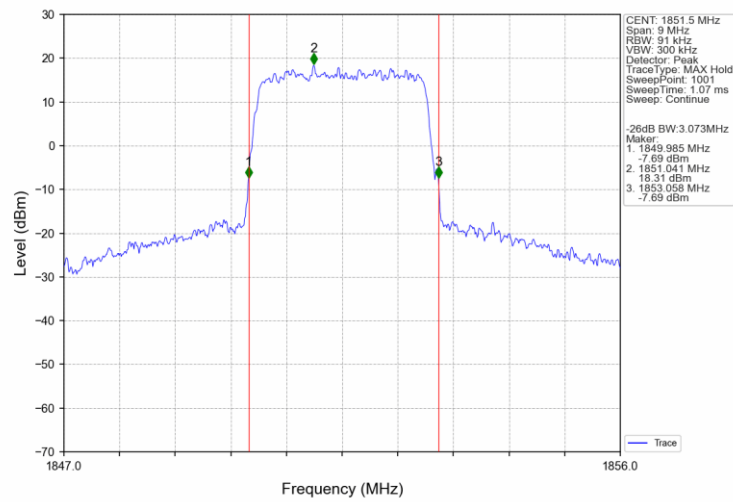
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



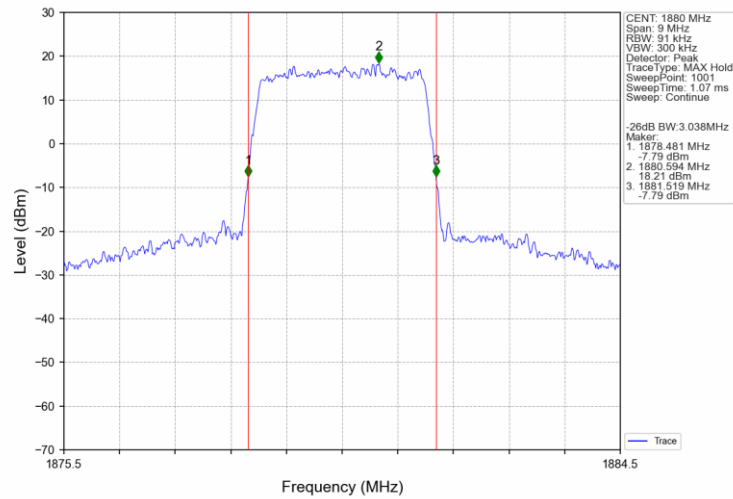
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

