

Appendix Test Data for LTE_band_2

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	23.53	3.60	27.13	<=33.01	Pass
			2	23.62	3.60	27.22	<=33.01	Pass
			5	23.48	3.60	27.08	<=33.01	Pass
		3	0	23.60	3.60	27.20	<=33.01	Pass
			2	23.67	3.60	27.27	<=33.01	Pass
			3	23.60	3.60	27.20	<=33.01	Pass
		6	0	22.60	3.60	26.20	<=33.01	Pass
	1880	1	0	23.48	3.60	27.08	<=33.01	Pass
			2	23.58	3.60	27.18	<=33.01	Pass
			5	23.47	3.60	27.07	<=33.01	Pass
		3	0	23.63	3.60	27.23	<=33.01	Pass
			2	23.63	3.60	27.23	<=33.01	Pass
			3	23.59	3.60	27.19	<=33.01	Pass
		6	0	22.58	3.60	26.18	<=33.01	Pass
	1909.3	1	0	23.77	3.60	27.37	<=33.01	Pass
			2	23.87	3.60	27.47	<=33.01	Pass
			5	23.77	3.60	27.37	<=33.01	Pass
		3	0	23.79	3.60	27.39	<=33.01	Pass
			2	23.85	3.60	27.45	<=33.01	Pass
			3	23.84	3.60	27.44	<=33.01	Pass
		6	0	22.80	3.60	26.40	<=33.01	Pass
16QAM	1850.7	1	0	22.66	3.60	26.26	<=33.01	Pass
			2	22.77	3.60	26.37	<=33.01	Pass
			5	22.66	3.60	26.26	<=33.01	Pass
		3	0	22.52	3.60	26.12	<=33.01	Pass
			2	22.57	3.60	26.17	<=33.01	Pass
			3	22.55	3.60	26.15	<=33.01	Pass
		6	0	21.58	3.60	25.18	<=33.01	Pass
	1880	1	0	22.48	3.60	26.08	<=33.01	Pass
			2	22.60	3.60	26.20	<=33.01	Pass
			5	22.50	3.60	26.10	<=33.01	Pass
		3	0	22.76	3.60	26.36	<=33.01	Pass
			2	22.80	3.60	26.40	<=33.01	Pass
			3	22.77	3.60	26.37	<=33.01	Pass
		6	0	21.59	3.60	25.19	<=33.01	Pass
	1909.3	1	0	22.74	3.60	26.34	<=33.01	Pass
			2	22.83	3.60	26.43	<=33.01	Pass
			5	22.79	3.60	26.39	<=33.01	Pass
		3	0	22.83	3.60	26.43	<=33.01	Pass
			2	22.85	3.60	26.45	<=33.01	Pass
			3	22.80	3.60	26.40	<=33.01	Pass
		6	0	21.74	3.60	25.34	<=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	23.58	3.60	27.18	<=33.01	Pass
			7	23.71	3.60	27.31	<=33.01	Pass
			14	23.57	3.60	27.17	<=33.01	Pass
		8	0	22.53	3.60	26.13	<=33.01	Pass
			4	22.60	3.60	26.20	<=33.01	Pass
			7	22.56	3.60	26.16	<=33.01	Pass
		15	0	22.51	3.60	26.11	<=33.01	Pass
	1880	1	0	23.55	3.60	27.15	<=33.01	Pass
			7	23.69	3.60	27.29	<=33.01	Pass
			14	23.54	3.60	27.14	<=33.01	Pass
		8	0	22.56	3.60	26.16	<=33.01	Pass
			4	22.61	3.60	26.21	<=33.01	Pass
			7	22.57	3.60	26.17	<=33.01	Pass
		15	0	22.56	3.60	26.16	<=33.01	Pass
	1908.5	1	0	23.74	3.60	27.34	<=33.01	Pass
			7	23.92	3.60	27.52	<=33.01	Pass
			14	23.80	3.60	27.40	<=33.01	Pass
		8	0	22.80	3.60	26.40	<=33.01	Pass
			4	22.84	3.60	26.44	<=33.01	Pass
			7	22.79	3.60	26.39	<=33.01	Pass
		15	0	22.79	3.60	26.39	<=33.01	Pass
16QAM	1851.5	1	0	22.58	3.60	26.18	<=33.01	Pass
			7	22.68	3.60	26.28	<=33.01	Pass
			14	22.55	3.60	26.15	<=33.01	Pass
		8	0	21.55	3.60	25.15	<=33.01	Pass
			4	21.63	3.60	25.23	<=33.01	Pass
			7	21.58	3.60	25.18	<=33.01	Pass
		15	0	21.56	3.60	25.16	<=33.01	Pass
	1880	1	0	22.73	3.60	26.33	<=33.01	Pass
			7	22.88	3.60	26.48	<=33.01	Pass
			14	22.68	3.60	26.28	<=33.01	Pass
		8	0	21.53	3.60	25.13	<=33.01	Pass
			4	21.60	3.60	25.20	<=33.01	Pass
			7	21.55	3.60	25.15	<=33.01	Pass
		15	0	21.53	3.60	25.13	<=33.01	Pass
	1908.5	1	0	23.30	3.60	26.90	<=33.01	Pass
			7	23.44	3.60	27.04	<=33.01	Pass
			14	23.25	3.60	26.85	<=33.01	Pass
		8	0	21.95	3.60	25.55	<=33.01	Pass
			4	22.01	3.60	25.61	<=33.01	Pass
			7	21.95	3.60	25.55	<=33.01	Pass
		15	0	21.83	3.60	25.43	<=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	23.43	3.60	27.03	<=33.01	Pass
			13	23.62	3.60	27.22	<=33.01	Pass
			24	23.49	3.60	27.09	<=33.01	Pass
		12	0	22.50	3.60	26.10	<=33.01	Pass
			6	22.57	3.60	26.17	<=33.01	Pass
			13	22.55	3.60	26.15	<=33.01	Pass
		25	0	22.51	3.60	26.11	<=33.01	Pass
	1880	1	0	23.49	3.60	27.09	<=33.01	Pass
			13	23.58	3.60	27.18	<=33.01	Pass
			24	23.50	3.60	27.10	<=33.01	Pass
		12	0	22.56	3.60	26.16	<=33.01	Pass
			6	22.60	3.60	26.20	<=33.01	Pass
			13	22.58	3.60	26.18	<=33.01	Pass
		25	0	22.58	3.60	26.18	<=33.01	Pass
	1907.5	1	0	23.67	3.60	27.27	<=33.01	Pass
			13	23.84	3.60	27.44	<=33.01	Pass
			24	23.74	3.60	27.34	<=33.01	Pass
		12	0	22.72	3.60	26.32	<=33.01	Pass
			6	22.83	3.60	26.43	<=33.01	Pass
			13	22.77	3.60	26.37	<=33.01	Pass
		25	0	22.77	3.60	26.37	<=33.01	Pass
16QAM	1852.5	1	0	22.52	3.60	26.12	<=33.01	Pass
			13	22.65	3.60	26.25	<=33.01	Pass
			24	22.53	3.60	26.13	<=33.01	Pass
		12	0	21.46	3.60	25.06	<=33.01	Pass
			6	21.54	3.60	25.14	<=33.01	Pass
			13	21.52	3.60	25.12	<=33.01	Pass
		25	0	21.52	3.60	25.12	<=33.01	Pass
	1880	1	0	22.70	3.60	26.30	<=33.01	Pass
			13	22.87	3.60	26.47	<=33.01	Pass
			24	22.74	3.60	26.34	<=33.01	Pass
		12	0	21.56	3.60	25.16	<=33.01	Pass
			6	21.63	3.60	25.23	<=33.01	Pass
			13	21.58	3.60	25.18	<=33.01	Pass
		25	0	21.55	3.60	25.15	<=33.01	Pass
	1907.5	1	0	22.50	3.60	26.10	<=33.01	Pass
			13	22.68	3.60	26.28	<=33.01	Pass
			24	22.59	3.60	26.19	<=33.01	Pass
		12	0	21.71	3.60	25.31	<=33.01	Pass
			6	21.83	3.60	25.43	<=33.01	Pass
			13	21.78	3.60	25.38	<=33.01	Pass
		25	0	21.78	3.60	25.38	<=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	23.53	3.60	27.13	<=33.01	Pass
			25	23.75	3.60	27.35	<=33.01	Pass
			49	23.55	3.60	27.15	<=33.01	Pass
		25	0	22.54	3.60	26.14	<=33.01	Pass
			13	22.57	3.60	26.17	<=33.01	Pass
			25	22.54	3.60	26.14	<=33.01	Pass
		50	0	22.52	3.60	26.12	<=33.01	Pass
	1880	1	0	23.49	3.60	27.09	<=33.01	Pass
			25	23.65	3.60	27.25	<=33.01	Pass
			49	23.59	3.60	27.19	<=33.01	Pass
		25	0	22.53	3.60	26.13	<=33.01	Pass
			13	22.58	3.60	26.18	<=33.01	Pass
			25	22.64	3.60	26.24	<=33.01	Pass
		50	0	22.57	3.60	26.17	<=33.01	Pass
	1905	1	0	23.72	3.60	27.32	<=33.01	Pass
			25	23.91	3.60	27.51	<=33.01	Pass
			49	23.79	3.60	27.39	<=33.01	Pass
		25	0	22.73	3.60	26.33	<=33.01	Pass
			13	22.81	3.60	26.41	<=33.01	Pass
			25	22.84	3.60	26.44	<=33.01	Pass
		50	0	22.78	3.60	26.38	<=33.01	Pass
16QAM	1855	1	0	22.50	3.60	26.10	<=33.01	Pass
			25	22.70	3.60	26.30	<=33.01	Pass
			49	22.47	3.60	26.07	<=33.01	Pass
		25	0	21.61	3.60	25.21	<=33.01	Pass
			13	21.62	3.60	25.22	<=33.01	Pass
			25	21.59	3.60	25.19	<=33.01	Pass
		50	0	21.53	3.60	25.13	<=33.01	Pass
	1880	1	0	22.67	3.60	26.27	<=33.01	Pass
			25	22.88	3.60	26.48	<=33.01	Pass
			49	22.75	3.60	26.35	<=33.01	Pass
		25	0	21.58	3.60	25.18	<=33.01	Pass
			13	21.61	3.60	25.21	<=33.01	Pass
			25	21.64	3.60	25.24	<=33.01	Pass
		50	0	21.61	3.60	25.21	<=33.01	Pass
	1905	1	0	23.24	3.60	26.84	<=33.01	Pass
			25	23.42	3.60	27.02	<=33.01	Pass
			49	23.26	3.60	26.86	<=33.01	Pass
		25	0	21.83	3.60	25.43	<=33.01	Pass
			13	21.87	3.60	25.47	<=33.01	Pass
			25	21.89	3.60	25.49	<=33.01	Pass
		50	0	21.81	3.60	25.41	<=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	23.43	3.60	27.03	<=33.01	Pass
			38	23.62	3.60	27.22	<=33.01	Pass
			74	23.50	3.60	27.10	<=33.01	Pass
		36	0	22.65	3.60	26.25	<=33.01	Pass
			18	22.68	3.60	26.28	<=33.01	Pass
			39	22.65	3.60	26.25	<=33.01	Pass
		75	0	22.66	3.60	26.26	<=33.01	Pass
	1880	1	0	23.45	3.60	27.05	<=33.01	Pass
			38	23.55	3.60	27.15	<=33.01	Pass
			74	23.47	3.60	27.07	<=33.01	Pass
		36	0	22.61	3.60	26.21	<=33.01	Pass
			18	22.69	3.60	26.29	<=33.01	Pass
			39	22.69	3.60	26.29	<=33.01	Pass
		75	0	22.63	3.60	26.23	<=33.01	Pass
	1902.5	1	0	23.63	3.60	27.23	<=33.01	Pass
			38	23.78	3.60	27.38	<=33.01	Pass
			74	23.72	3.60	27.32	<=33.01	Pass
		36	0	22.88	3.60	26.48	<=33.01	Pass
			18	22.88	3.60	26.48	<=33.01	Pass
			39	22.91	3.60	26.51	<=33.01	Pass
		75	0	22.89	3.60	26.49	<=33.01	Pass
16QAM	1857.5	1	0	22.77	3.60	26.37	<=33.01	Pass
			38	22.81	3.60	26.41	<=33.01	Pass
			74	22.71	3.60	26.31	<=33.01	Pass
		36	0	21.57	3.60	25.17	<=33.01	Pass
			18	21.58	3.60	25.18	<=33.01	Pass
			39	21.55	3.60	25.15	<=33.01	Pass
		75	0	21.59	3.60	25.19	<=33.01	Pass
	1880	1	0	22.59	3.60	26.19	<=33.01	Pass
			38	22.76	3.60	26.36	<=33.01	Pass
			74	22.66	3.60	26.26	<=33.01	Pass
		36	0	21.58	3.60	25.18	<=33.01	Pass
			18	21.63	3.60	25.23	<=33.01	Pass
			39	21.63	3.60	25.23	<=33.01	Pass
		75	0	21.66	3.60	25.26	<=33.01	Pass
	1902.5	1	0	23.08	3.60	26.68	<=33.01	Pass
			38	23.28	3.60	26.88	<=33.01	Pass
			74	23.23	3.60	26.83	<=33.01	Pass
		36	0	21.82	3.60	25.42	<=33.01	Pass
			18	21.82	3.60	25.42	<=33.01	Pass
			39	21.87	3.60	25.47	<=33.01	Pass
		75	0	21.87	3.60	25.47	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.22	3.60	26.82	<=33.01	Pass
			50	23.68	3.60	27.28	<=33.01	Pass
			99	23.27	3.60	26.87	<=33.01	Pass
		50	0	22.58	3.60	26.18	<=33.01	Pass
			25	22.55	3.60	26.15	<=33.01	Pass
			50	22.44	3.60	26.04	<=33.01	Pass
		100	0	22.52	3.60	26.12	<=33.01	Pass
	1880	1	0	23.28	3.60	26.88	<=33.01	Pass
			50	23.74	3.60	27.34	<=33.01	Pass
			99	23.38	3.60	26.98	<=33.01	Pass
		50	0	22.48	3.60	26.08	<=33.01	Pass
			25	22.59	3.60	26.19	<=33.01	Pass
			50	22.50	3.60	26.10	<=33.01	Pass
		100	0	22.53	3.60	26.13	<=33.01	Pass
	1900	1	0	23.37	3.60	26.97	<=33.01	Pass
			50	23.92	3.60	27.52	<=33.01	Pass
			99	23.58	3.60	27.18	<=33.01	Pass
		50	0	22.77	3.60	26.37	<=33.01	Pass
			25	22.78	3.60	26.38	<=33.01	Pass
			50	22.80	3.60	26.40	<=33.01	Pass
		100	0	22.75	3.60	26.35	<=33.01	Pass
16QAM	1860	1	0	22.76	3.60	26.36	<=33.01	Pass
			50	23.02	3.60	26.62	<=33.01	Pass
			99	22.77	3.60	26.37	<=33.01	Pass
		50	0	21.54	3.60	25.14	<=33.01	Pass
			25	21.56	3.60	25.16	<=33.01	Pass
			50	21.42	3.60	25.02	<=33.01	Pass
		100	0	21.51	3.60	25.11	<=33.01	Pass
	1880	1	0	22.45	3.60	26.05	<=33.01	Pass
			50	22.91	3.60	26.51	<=33.01	Pass
			99	22.53	3.60	26.13	<=33.01	Pass
		50	0	21.48	3.60	25.08	<=33.01	Pass
			25	21.60	3.60	25.20	<=33.01	Pass
			50	21.53	3.60	25.13	<=33.01	Pass
		100	0	21.57	3.60	25.17	<=33.01	Pass
	1900	1	0	22.61	3.60	26.21	<=33.01	Pass
			50	23.17	3.60	26.77	<=33.01	Pass
			99	22.86	3.60	26.46	<=33.01	Pass
		50	0	21.77	3.60	25.37	<=33.01	Pass
			25	21.84	3.60	25.44	<=33.01	Pass
			50	21.79	3.60	25.39	<=33.01	Pass
		100	0	21.82	3.60	25.42	<=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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	102	-14.920	-0.0081	-2.5 to 2.5	Pass
					120	-11.458	-0.0062	-2.5 to 2.5	Pass
					138	-11.659	-0.0063	-2.5 to 2.5	Pass
				-30	120	-11.773	-0.0064	-2.5 to 2.5	Pass
				-20	120	-11.544	-0.0062	-2.5 to 2.5	Pass
				-10	120	-7.482	-0.0040	-2.5 to 2.5	Pass
				0	120	-9.155	-0.0049	-2.5 to 2.5	Pass
				10	120	-14.119	-0.0076	-2.5 to 2.5	Pass
				30	120	-5.093	-0.0028	-2.5 to 2.5	Pass
				40	120	-6.666	-0.0036	-2.5 to 2.5	Pass
				50	120	-3.319	-0.0018	-2.5 to 2.5	Pass
	1880	6	0	20	102	-7.124	-0.0038	-2.5 to 2.5	Pass
					120	-5.507	-0.0029	-2.5 to 2.5	Pass
					138	-10.085	-0.0054	-2.5 to 2.5	Pass
				-30	120	-7.281	-0.0039	-2.5 to 2.5	Pass
				-20	120	-8.225	-0.0044	-2.5 to 2.5	Pass
				-10	120	-1.817	-0.0010	-2.5 to 2.5	Pass
				0	120	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	120	-7.010	-0.0037	-2.5 to 2.5	Pass
				30	120	-5.579	-0.0030	-2.5 to 2.5	Pass
				40	120	-5.393	-0.0029	-2.5 to 2.5	Pass
				50	120	-5.121	-0.0027	-2.5 to 2.5	Pass
	1909.3	6	0	20	102	-2.475	-0.0013	-2.5 to 2.5	Pass
					120	-4.306	-0.0023	-2.5 to 2.5	Pass
					138	-12.059	-0.0063	-2.5 to 2.5	Pass
				-30	120	-5.708	-0.0030	-2.5 to 2.5	Pass
				-20	120	-10.142	-0.0053	-2.5 to 2.5	Pass
				-10	120	-3.977	-0.0021	-2.5 to 2.5	Pass
				0	120	-6.738	-0.0035	-2.5 to 2.5	Pass
				10	120	-4.807	-0.0025	-2.5 to 2.5	Pass
				30	120	-0.458	-0.0002	-2.5 to 2.5	Pass
				40	120	-8.984	-0.0047	-2.5 to 2.5	Pass
				50	120	-8.426	-0.0044	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	102	-5.236	-0.0028	-2.5 to 2.5	Pass
					120	-11.172	-0.0060	-2.5 to 2.5	Pass
					138	-4.478	-0.0024	-2.5 to 2.5	Pass
				-30	120	-6.065	-0.0033	-2.5 to 2.5	Pass
				-20	120	-5.708	-0.0031	-2.5 to 2.5	Pass
				-10	120	-0.973	-0.0005	-2.5 to 2.5	Pass
				0	120	-4.721	-0.0026	-2.5 to 2.5	Pass
				10	120	-8.025	-0.0043	-2.5 to 2.5	Pass
				30	120	-10.686	-0.0058	-2.5 to 2.5	Pass
				40	120	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	120	-6.051	-0.0033	-2.5 to 2.5	Pass
	1880	6	0	20	102	-4.563	-0.0024	-2.5 to 2.5	Pass
					120	-4.950	-0.0026	-2.5 to 2.5	Pass
					138	-2.403	-0.0013	-2.5 to 2.5	Pass
				-30	120	-10.085	-0.0054	-2.5 to 2.5	Pass
				-20	120	-10.028	-0.0053	-2.5 to 2.5	Pass
				-10	120	-14.992	-0.0080	-2.5 to 2.5	Pass

				0	120	-9.642	-0.0051	-2.5 to 2.5	Pass
				10	120	-1.874	-0.0010	-2.5 to 2.5	Pass
				30	120	-16.651	-0.0089	-2.5 to 2.5	Pass
				40	120	-7.124	-0.0038	-2.5 to 2.5	Pass
				50	120	-6.351	-0.0034	-2.5 to 2.5	Pass
	1909.3	6	0	20	102	-13.318	-0.0070	-2.5 to 2.5	Pass
					120	-12.031	-0.0063	-2.5 to 2.5	Pass
					138	-6.609	-0.0035	-2.5 to 2.5	Pass
				-30	120	-5.779	-0.0030	-2.5 to 2.5	Pass
				-20	120	-5.622	-0.0029	-2.5 to 2.5	Pass
				-10	120	-12.288	-0.0064	-2.5 to 2.5	Pass
				0	120	-8.183	-0.0043	-2.5 to 2.5	Pass
				10	120	-6.981	-0.0037	-2.5 to 2.5	Pass
				30	120	-5.536	-0.0029	-2.5 to 2.5	Pass
				40	120	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	120	-7.081	-0.0037	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	102	-4.234	-0.0023	-2.5 to 2.5	Pass
					120	-6.838	-0.0037	-2.5 to 2.5	Pass
					138	-3.805	-0.0021	-2.5 to 2.5	Pass
				-30	120	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	120	-13.146	-0.0071	-2.5 to 2.5	Pass
				-10	120	-5.708	-0.0031	-2.5 to 2.5	Pass
				0	120	-3.748	-0.0020	-2.5 to 2.5	Pass
				10	120	1.216	0.0007	-2.5 to 2.5	Pass
				30	120	6.123	0.0033	-2.5 to 2.5	Pass
				40	120	-6.881	-0.0037	-2.5 to 2.5	Pass
	1880	15	0	20	102	-3.304	-0.0018	-2.5 to 2.5	Pass
					120	0.329	0.0002	-2.5 to 2.5	Pass
					138	-10.300	-0.0055	-2.5 to 2.5	Pass
				-30	120	-0.687	-0.0004	-2.5 to 2.5	Pass
				-20	120	-16.050	-0.0085	-2.5 to 2.5	Pass
				-10	120	-1.030	-0.0005	-2.5 to 2.5	Pass
				-10	120	-6.838	-0.0036	-2.5 to 2.5	Pass
				0	120	-5.765	-0.0031	-2.5 to 2.5	Pass
				10	120	-9.956	-0.0053	-2.5 to 2.5	Pass
				30	120	-11.344	-0.0060	-2.5 to 2.5	Pass
	1908.5	15	0	20	102	-6.423	-0.0034	-2.5 to 2.5	Pass
					120	-5.522	-0.0029	-2.5 to 2.5	Pass
					138	-21.429	-0.0112	-2.5 to 2.5	Pass
				-30	120	-13.933	-0.0073	-2.5 to 2.5	Pass
				-20	120	-4.706	-0.0025	-2.5 to 2.5	Pass
				-30	120	-5.050	-0.0026	-2.5 to 2.5	Pass
				-20	120	-10.042	-0.0053	-2.5 to 2.5	Pass
				-10	120	-6.738	-0.0035	-2.5 to 2.5	Pass
				0	120	-10.543	-0.0055	-2.5 to 2.5	Pass
				10	120	-4.263	-0.0022	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	102	-6.909	-0.0036	-2.5 to 2.5	Pass
					120	-6.251	-0.0033	-2.5 to 2.5	Pass
					138	-2.303	-0.0012	-2.5 to 2.5	Pass
	1851.5	15	0	20	102	-1.059	0.0006	-2.5 to 2.5	Pass
					120	-4.735	-0.0026	-2.5 to 2.5	Pass
					138	-8.841	-0.0048	-2.5 to 2.5	Pass

				-30	120	-3.762	-0.0020	-2.5 to 2.5	Pass
				-20	120	1.659	0.0009	-2.5 to 2.5	Pass
				-10	120	-1.659	-0.0009	-2.5 to 2.5	Pass
				0	120	-11.930	-0.0064	-2.5 to 2.5	Pass
				10	120	-11.916	-0.0064	-2.5 to 2.5	Pass
				30	120	-9.599	-0.0052	-2.5 to 2.5	Pass
				40	120	-12.031	-0.0065	-2.5 to 2.5	Pass
				50	120	-8.698	-0.0047	-2.5 to 2.5	Pass
	1880	15	0	20	102	-6.523	-0.0035	-2.5 to 2.5	Pass
					120	-0.358	-0.0002	-2.5 to 2.5	Pass
					138	-8.798	-0.0047	-2.5 to 2.5	Pass
				-30	120	-5.937	-0.0032	-2.5 to 2.5	Pass
				-20	120	2.618	0.0014	-2.5 to 2.5	Pass
				-10	120	-1.330	-0.0007	-2.5 to 2.5	Pass
				0	120	1.602	0.0009	-2.5 to 2.5	Pass
				10	120	1.159	0.0006	-2.5 to 2.5	Pass
				30	120	-0.701	-0.0004	-2.5 to 2.5	Pass
				40	120	0.229	0.0001	-2.5 to 2.5	Pass
				50	120	-0.157	-0.0001	-2.5 to 2.5	Pass
	1908.5	15	0	20	102	-10.815	-0.0057	-2.5 to 2.5	Pass
					120	-6.995	-0.0037	-2.5 to 2.5	Pass
					138	-3.219	-0.0017	-2.5 to 2.5	Pass
				-30	120	-8.626	-0.0045	-2.5 to 2.5	Pass
				-20	120	-10.200	-0.0053	-2.5 to 2.5	Pass
				-10	120	-6.251	-0.0033	-2.5 to 2.5	Pass
				0	120	-1.545	-0.0008	-2.5 to 2.5	Pass
				10	120	-15.850	-0.0083	-2.5 to 2.5	Pass
				30	120	-5.307	-0.0028	-2.5 to 2.5	Pass
				40	120	-5.422	-0.0028	-2.5 to 2.5	Pass
				50	120	-8.540	-0.0045	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	102	0.458	0.0002	-2.5 to 2.5	Pass
					120	-1.187	-0.0006	-2.5 to 2.5	Pass
					138	-9.699	-0.0052	-2.5 to 2.5	Pass
				-30	120	-8.926	-0.0048	-2.5 to 2.5	Pass
				-20	120	-8.912	-0.0048	-2.5 to 2.5	Pass
				-10	120	-6.409	-0.0035	-2.5 to 2.5	Pass
				0	120	1.574	0.0008	-2.5 to 2.5	Pass
				10	120	-6.337	-0.0034	-2.5 to 2.5	Pass
				30	120	0.501	0.0003	-2.5 to 2.5	Pass
				40	120	-8.068	-0.0044	-2.5 to 2.5	Pass
				50	120	-5.236	-0.0028	-2.5 to 2.5	Pass
	1880	25	0	20	102	-15.635	-0.0083	-2.5 to 2.5	Pass
					120	-3.247	-0.0017	-2.5 to 2.5	Pass
					138	-10.686	-0.0057	-2.5 to 2.5	Pass
				-30	120	-15.135	-0.0081	-2.5 to 2.5	Pass
				-20	120	-11.830	-0.0063	-2.5 to 2.5	Pass
				-10	120	-3.805	-0.0020	-2.5 to 2.5	Pass
				0	120	-9.756	-0.0052	-2.5 to 2.5	Pass
				10	120	-11.530	-0.0061	-2.5 to 2.5	Pass
				30	120	-1.974	-0.0011	-2.5 to 2.5	Pass
				40	120	-9.742	-0.0052	-2.5 to 2.5	Pass
				50	120	-16.508	-0.0088	-2.5 to 2.5	Pass

	1907.5	25	0	20	102	-13.332	-0.0070	-2.5 to 2.5	Pass
					120	-6.895	-0.0036	-2.5 to 2.5	Pass
					138	-6.537	-0.0034	-2.5 to 2.5	Pass
				-30	120	-7.124	-0.0037	-2.5 to 2.5	Pass
				-20	120	-6.752	-0.0035	-2.5 to 2.5	Pass
				-10	120	-5.507	-0.0029	-2.5 to 2.5	Pass
				0	120	-8.183	-0.0043	-2.5 to 2.5	Pass
				10	120	-6.151	-0.0032	-2.5 to 2.5	Pass
				30	120	-7.238	-0.0038	-2.5 to 2.5	Pass
				40	120	-12.674	-0.0066	-2.5 to 2.5	Pass
				50	120	-3.190	-0.0017	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	102	-4.892	-0.0026	-2.5 to 2.5	Pass
					120	-6.766	-0.0037	-2.5 to 2.5	Pass
					138	3.119	0.0017	-2.5 to 2.5	Pass
				-30	120	-5.794	-0.0031	-2.5 to 2.5	Pass
				-20	120	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	120	-4.277	-0.0023	-2.5 to 2.5	Pass
				0	120	-1.845	-0.0010	-2.5 to 2.5	Pass
				10	120	-6.781	-0.0037	-2.5 to 2.5	Pass
				30	120	-6.137	-0.0033	-2.5 to 2.5	Pass
				40	120	-5.279	-0.0028	-2.5 to 2.5	Pass
				50	120	-9.899	-0.0053	-2.5 to 2.5	Pass
	1880	25	0	20	102	0.715	0.0004	-2.5 to 2.5	Pass
					120	-7.238	-0.0039	-2.5 to 2.5	Pass
					138	-11.215	-0.0060	-2.5 to 2.5	Pass
				-30	120	-6.452	-0.0034	-2.5 to 2.5	Pass
				-20	120	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	120	-8.612	-0.0046	-2.5 to 2.5	Pass
				0	120	-8.540	-0.0045	-2.5 to 2.5	Pass
				10	120	-9.255	-0.0049	-2.5 to 2.5	Pass
				30	120	-2.704	-0.0014	-2.5 to 2.5	Pass
				40	120	-12.317	-0.0066	-2.5 to 2.5	Pass
				50	120	-3.705	-0.0020	-2.5 to 2.5	Pass
	1907.5	25	0	20	102	-2.632	-0.0014	-2.5 to 2.5	Pass
					120	-12.474	-0.0065	-2.5 to 2.5	Pass
					138	-6.938	-0.0036	-2.5 to 2.5	Pass
				-30	120	-4.478	-0.0023	-2.5 to 2.5	Pass
				-20	120	-8.183	-0.0043	-2.5 to 2.5	Pass
				-10	120	-2.518	-0.0013	-2.5 to 2.5	Pass
				0	120	-7.138	-0.0037	-2.5 to 2.5	Pass
				10	120	-0.029	0.0000	-2.5 to 2.5	Pass
				30	120	-15.879	-0.0083	-2.5 to 2.5	Pass
				40	120	-6.523	-0.0034	-2.5 to 2.5	Pass
				50	120	-5.422	-0.0028	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	102	-3.648	-0.0020	-2.5 to 2.5	Pass
					120	-4.377	-0.0024	-2.5 to 2.5	Pass
					138	-7.267	-0.0039	-2.5 to 2.5	Pass
				-30	120	-5.264	-0.0028	-2.5 to 2.5	Pass
				-20	120	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	120	-7.181	-0.0039	-2.5 to 2.5	Pass
				0	120	-8.426	-0.0045	-2.5 to 2.5	Pass
				10	120	-10.014	-0.0054	-2.5 to 2.5	Pass

				30	120	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	120	-5.808	-0.0031	-2.5 to 2.5	Pass
				50	120	-2.060	-0.0011	-2.5 to 2.5	Pass
	1880	50	0	20	102	-7.911	-0.0042	-2.5 to 2.5	Pass
					120	-13.576	-0.0072	-2.5 to 2.5	Pass
					138	-6.108	-0.0032	-2.5 to 2.5	Pass
				-30	120	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	120	-11.902	-0.0063	-2.5 to 2.5	Pass
				-10	120	-15.178	-0.0081	-2.5 to 2.5	Pass
				0	120	-9.356	-0.0050	-2.5 to 2.5	Pass
				10	120	-8.326	-0.0044	-2.5 to 2.5	Pass
				30	120	-3.748	-0.0020	-2.5 to 2.5	Pass
				40	120	-9.127	-0.0049	-2.5 to 2.5	Pass
				50	120	-10.171	-0.0054	-2.5 to 2.5	Pass
	1905	50	0	20	102	-7.553	-0.0040	-2.5 to 2.5	Pass
					120	-7.510	-0.0039	-2.5 to 2.5	Pass
					138	-5.093	-0.0027	-2.5 to 2.5	Pass
				-30	120	-7.954	-0.0042	-2.5 to 2.5	Pass
				-20	120	-6.409	-0.0034	-2.5 to 2.5	Pass
				-10	120	-7.081	-0.0037	-2.5 to 2.5	Pass
				0	120	-2.775	-0.0015	-2.5 to 2.5	Pass
				10	120	-3.161	-0.0017	-2.5 to 2.5	Pass
				30	120	-6.709	-0.0035	-2.5 to 2.5	Pass
				40	120	-4.649	-0.0024	-2.5 to 2.5	Pass
				50	120	-1.888	-0.0010	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	102	-0.415	-0.0002	-2.5 to 2.5	Pass
					120	-7.968	-0.0043	-2.5 to 2.5	Pass
					138	-0.386	-0.0002	-2.5 to 2.5	Pass
				-30	120	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	120	-8.383	-0.0045	-2.5 to 2.5	Pass
				-10	120	-2.232	-0.0012	-2.5 to 2.5	Pass
				0	120	-7.339	-0.0040	-2.5 to 2.5	Pass
				10	120	-1.431	-0.0008	-2.5 to 2.5	Pass
				30	120	-4.106	-0.0022	-2.5 to 2.5	Pass
				40	120	-3.047	-0.0016	-2.5 to 2.5	Pass
				50	120	-0.787	-0.0004	-2.5 to 2.5	Pass
	1880	50	0	20	102	-2.661	-0.0014	-2.5 to 2.5	Pass
					120	-1.445	-0.0008	-2.5 to 2.5	Pass
					138	-7.868	-0.0042	-2.5 to 2.5	Pass
				-30	120	-3.691	-0.0020	-2.5 to 2.5	Pass
				-20	120	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	120	-4.249	-0.0023	-2.5 to 2.5	Pass
				0	120	-4.678	-0.0025	-2.5 to 2.5	Pass
				10	120	-13.475	-0.0072	-2.5 to 2.5	Pass
				30	120	-9.098	-0.0048	-2.5 to 2.5	Pass
				40	120	-12.789	-0.0068	-2.5 to 2.5	Pass
				50	120	-13.418	-0.0071	-2.5 to 2.5	Pass
	1905	50	0	20	102	-5.407	-0.0028	-2.5 to 2.5	Pass
					120	-7.181	-0.0038	-2.5 to 2.5	Pass
					138	-10.600	-0.0056	-2.5 to 2.5	Pass
				-30	120	-4.849	-0.0025	-2.5 to 2.5	Pass
				-20	120	-4.563	-0.0024	-2.5 to 2.5	Pass
				-10	120	-3.390	-0.0018	-2.5 to 2.5	Pass
				0	120	-12.932	-0.0068	-2.5 to 2.5	Pass
				10	120	-13.433	-0.0071	-2.5 to 2.5	Pass
				30	120	-7.424	-0.0039	-2.5 to 2.5	Pass
				40	120	-6.480	-0.0034	-2.5 to 2.5	Pass
				50	120	-5.679	-0.0030	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	102	-7.811	-0.0042	-2.5 to 2.5	Pass
					120	-3.219	-0.0017	-2.5 to 2.5	Pass
					138	-4.892	-0.0026	-2.5 to 2.5	Pass
				-30	120	-4.163	-0.0022	-2.5 to 2.5	Pass
				-20	120	-9.198	-0.0050	-2.5 to 2.5	Pass
				-10	120	-6.938	-0.0037	-2.5 to 2.5	Pass
				0	120	-8.254	-0.0044	-2.5 to 2.5	Pass
				10	120	-3.176	-0.0017	-2.5 to 2.5	Pass
				30	120	-5.507	-0.0030	-2.5 to 2.5	Pass
				40	120	-1.473	-0.0008	-2.5 to 2.5	Pass
				50	120	-3.476	-0.0019	-2.5 to 2.5	Pass
	1880	75	0	20	102	-10.500	-0.0056	-2.5 to 2.5	Pass
					120	-5.708	-0.0030	-2.5 to 2.5	Pass
					138	-7.553	-0.0040	-2.5 to 2.5	Pass
				-30	120	-5.021	-0.0027	-2.5 to 2.5	Pass
				-20	120	-6.881	-0.0037	-2.5 to 2.5	Pass
				-10	120	-5.150	-0.0027	-2.5 to 2.5	Pass
				0	120	-9.871	-0.0053	-2.5 to 2.5	Pass
				10	120	-6.437	-0.0034	-2.5 to 2.5	Pass
				30	120	-3.004	-0.0016	-2.5 to 2.5	Pass
				40	120	-9.456	-0.0050	-2.5 to 2.5	Pass
				50	120	-11.530	-0.0061	-2.5 to 2.5	Pass
	1902.5	75	0	20	102	-1.945	-0.0010	-2.5 to 2.5	Pass
					120	-6.094	-0.0032	-2.5 to 2.5	Pass
					138	-7.095	-0.0037	-2.5 to 2.5	Pass
				-30	120	-10.300	-0.0054	-2.5 to 2.5	Pass
				-20	120	-3.419	-0.0018	-2.5 to 2.5	Pass
				-10	120	-5.364	-0.0028	-2.5 to 2.5	Pass
				0	120	-2.933	-0.0015	-2.5 to 2.5	Pass
				10	120	-7.639	-0.0040	-2.5 to 2.5	Pass
				30	120	-7.997	-0.0042	-2.5 to 2.5	Pass
				40	120	-8.984	-0.0047	-2.5 to 2.5	Pass
				50	120	-7.281	-0.0038	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	102	-6.437	-0.0035	-2.5 to 2.5	Pass
					120	-5.336	-0.0029	-2.5 to 2.5	Pass
					138	-3.877	-0.0021	-2.5 to 2.5	Pass
				-30	120	-1.187	-0.0006	-2.5 to 2.5	Pass
				-20	120	-7.410	-0.0040	-2.5 to 2.5	Pass
				-10	120	-4.363	-0.0023	-2.5 to 2.5	Pass
				0	120	0.658	0.0004	-2.5 to 2.5	Pass
				10	120	-3.033	-0.0016	-2.5 to 2.5	Pass
				30	120	-3.405	-0.0018	-2.5 to 2.5	Pass
				40	120	-2.089	-0.0011	-2.5 to 2.5	Pass
				50	120	-1.760	-0.0009	-2.5 to 2.5	Pass
	1880	75	0	20	102	-13.018	-0.0069	-2.5 to 2.5	Pass
					120	-7.324	-0.0039	-2.5 to 2.5	Pass
					138	-7.954	-0.0042	-2.5 to 2.5	Pass
				-30	120	-9.456	-0.0050	-2.5 to 2.5	Pass
				-20	120	-7.911	-0.0042	-2.5 to 2.5	Pass
				-10	120	-6.709	-0.0036	-2.5 to 2.5	Pass
				0	120	-6.065	-0.0032	-2.5 to 2.5	Pass
				10	120	-5.293	-0.0028	-2.5 to 2.5	Pass
				30	120	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	120	-10.743	-0.0057	-2.5 to 2.5	Pass
				50	120	-11.272	-0.0060	-2.5 to 2.5	Pass

	1902.5	75	0	20	102	-9.356	-0.0049	-2.5 to 2.5	Pass
					120	-8.183	-0.0043	-2.5 to 2.5	Pass
					138	-9.570	-0.0050	-2.5 to 2.5	Pass
				-30	120	-3.734	-0.0020	-2.5 to 2.5	Pass
				-20	120	-6.895	-0.0036	-2.5 to 2.5	Pass
				-10	120	-4.635	-0.0024	-2.5 to 2.5	Pass
				0	120	-11.888	-0.0062	-2.5 to 2.5	Pass
				10	120	-8.612	-0.0045	-2.5 to 2.5	Pass
				30	120	-9.112	-0.0048	-2.5 to 2.5	Pass
				40	120	-14.319	-0.0075	-2.5 to 2.5	Pass
				50	120	-6.566	-0.0035	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	102	-7.381	-0.0040	-2.5 to 2.5	Pass
					120	-8.054	-0.0043	-2.5 to 2.5	Pass
					138	-6.037	-0.0032	-2.5 to 2.5	Pass
				-30	120	-5.808	-0.0031	-2.5 to 2.5	Pass
				-20	120	-9.041	-0.0049	-2.5 to 2.5	Pass
				-10	120	-4.292	-0.0023	-2.5 to 2.5	Pass
				0	120	-8.812	-0.0047	-2.5 to 2.5	Pass
				10	120	-3.176	-0.0017	-2.5 to 2.5	Pass
				30	120	-1.888	-0.0010	-2.5 to 2.5	Pass
				40	120	-1.702	-0.0009	-2.5 to 2.5	Pass
				50	120	-3.934	-0.0021	-2.5 to 2.5	Pass
	1880	100	0	20	102	-6.866	-0.0037	-2.5 to 2.5	Pass
					120	-4.034	-0.0021	-2.5 to 2.5	Pass
					138	-7.682	-0.0041	-2.5 to 2.5	Pass
				-30	120	-4.706	-0.0025	-2.5 to 2.5	Pass
				-20	120	-8.655	-0.0046	-2.5 to 2.5	Pass
				-10	120	-7.768	-0.0041	-2.5 to 2.5	Pass
				0	120	-6.366	-0.0034	-2.5 to 2.5	Pass
				10	120	-3.362	-0.0018	-2.5 to 2.5	Pass
				30	120	-1.616	-0.0009	-2.5 to 2.5	Pass
				40	120	-5.579	-0.0030	-2.5 to 2.5	Pass
				50	120	-4.992	-0.0027	-2.5 to 2.5	Pass
	1900	100	0	20	102	-3.834	-0.0020	-2.5 to 2.5	Pass
					120	-4.005	-0.0021	-2.5 to 2.5	Pass
					138	-3.848	-0.0020	-2.5 to 2.5	Pass
				-30	120	-8.011	-0.0042	-2.5 to 2.5	Pass
				-20	120	-0.129	-0.0001	-2.5 to 2.5	Pass
				-10	120	-3.891	-0.0020	-2.5 to 2.5	Pass
				0	120	-8.998	-0.0047	-2.5 to 2.5	Pass
				10	120	-6.595	-0.0035	-2.5 to 2.5	Pass
				30	120	-6.051	-0.0032	-2.5 to 2.5	Pass
				40	120	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	120	-2.675	-0.0014	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	102	-2.360	-0.0013	-2.5 to 2.5	Pass
					120	-5.336	-0.0029	-2.5 to 2.5	Pass
					138	-0.415	-0.0002	-2.5 to 2.5	Pass
				-30	120	-1.874	-0.0010	-2.5 to 2.5	Pass
				-20	120	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	120	-2.275	-0.0012	-2.5 to 2.5	Pass
				0	120	1.531	0.0008	-2.5 to 2.5	Pass
				10	120	-2.146	-0.0012	-2.5 to 2.5	Pass

				30	120	-3.204	-0.0017	-2.5 to 2.5	Pass
				40	120	-7.124	-0.0038	-2.5 to 2.5	Pass
				50	120	-6.137	-0.0033	-2.5 to 2.5	Pass
	1880	100	0	20	102	-11.044	-0.0059	-2.5 to 2.5	Pass
					120	-5.951	-0.0032	-2.5 to 2.5	Pass
					138	-12.345	-0.0066	-2.5 to 2.5	Pass
				-30	120	-8.197	-0.0044	-2.5 to 2.5	Pass
				-20	120	-8.054	-0.0043	-2.5 to 2.5	Pass
				-10	120	-16.479	-0.0088	-2.5 to 2.5	Pass
				0	120	-9.255	-0.0049	-2.5 to 2.5	Pass
				10	120	-9.184	-0.0049	-2.5 to 2.5	Pass
				30	120	-10.543	-0.0056	-2.5 to 2.5	Pass
				40	120	-5.350	-0.0028	-2.5 to 2.5	Pass
				50	120	-4.292	-0.0023	-2.5 to 2.5	Pass
	1900	100	0	20	102	-2.060	-0.0011	-2.5 to 2.5	Pass
					120	-2.060	-0.0011	-2.5 to 2.5	Pass
					138	-7.854	-0.0041	-2.5 to 2.5	Pass
				-30	120	-3.533	-0.0019	-2.5 to 2.5	Pass
				-20	120	-9.713	-0.0051	-2.5 to 2.5	Pass
				-10	120	-5.879	-0.0031	-2.5 to 2.5	Pass
				0	120	-1.273	-0.0007	-2.5 to 2.5	Pass
				10	120	-9.084	-0.0048	-2.5 to 2.5	Pass
				30	120	-8.311	-0.0044	-2.5 to 2.5	Pass
				40	120	1.445	0.0008	-2.5 to 2.5	Pass
				50	120	-4.835	-0.0025	-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

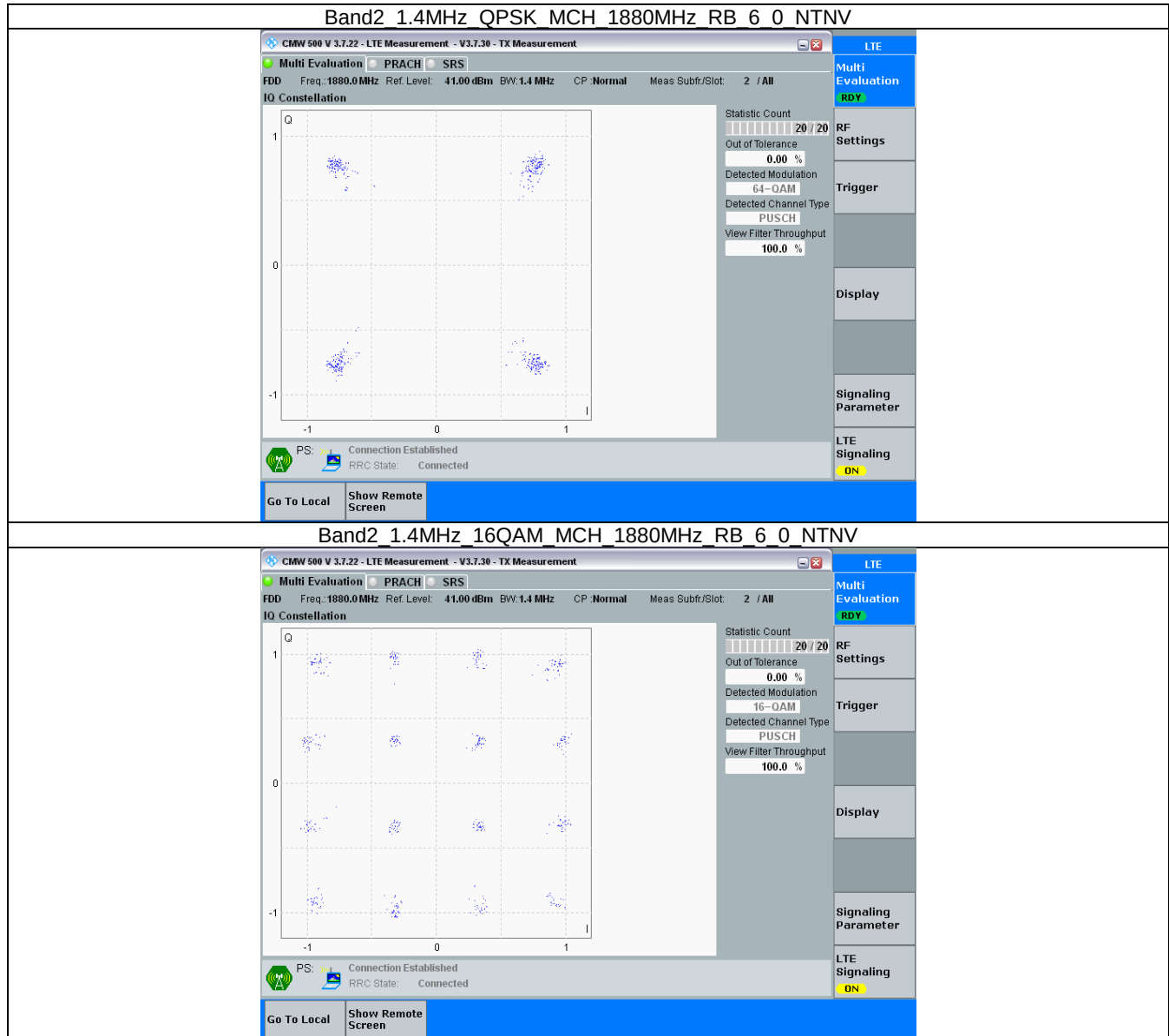
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

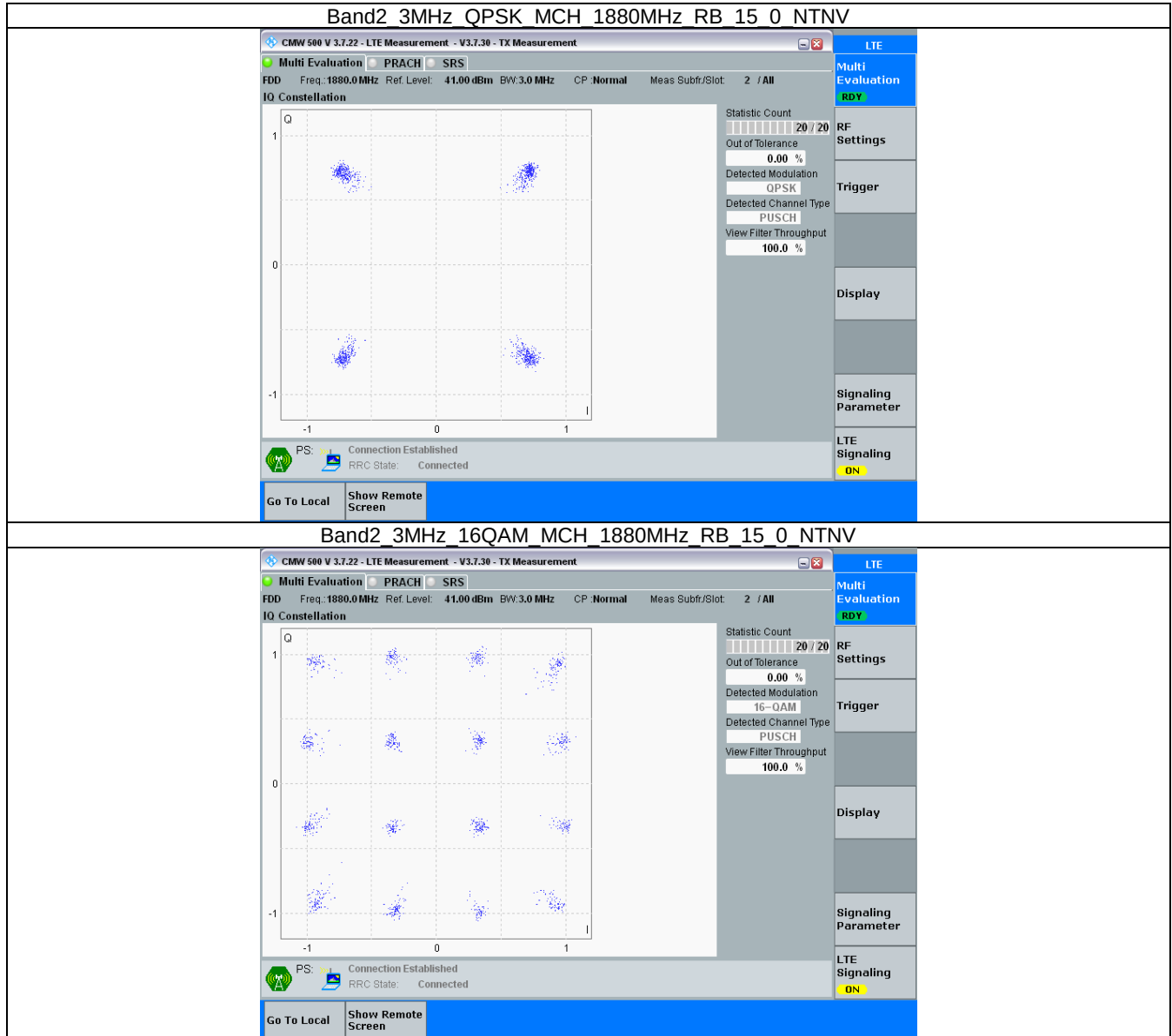
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

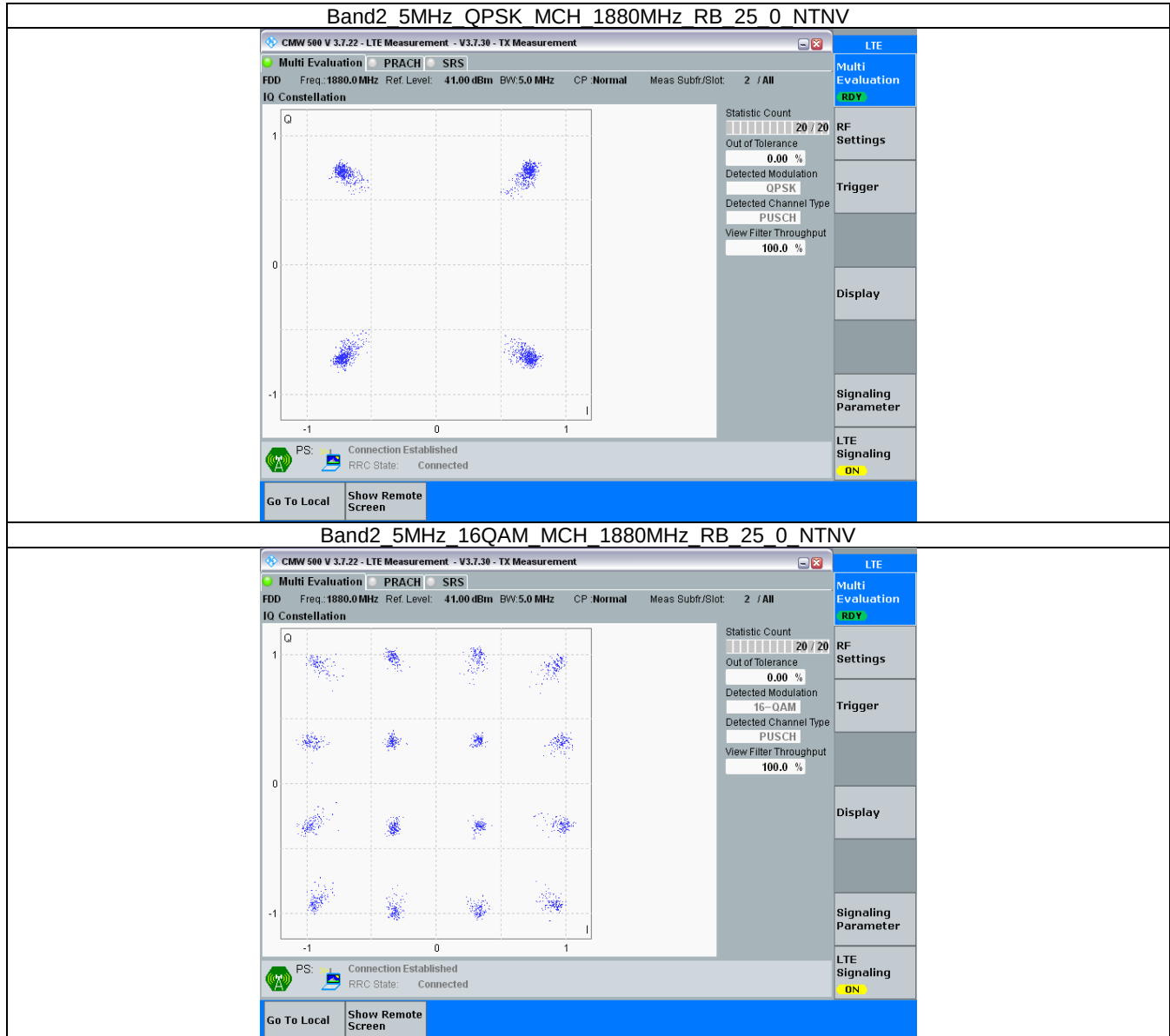
3.2.1 B2_1.4MHz



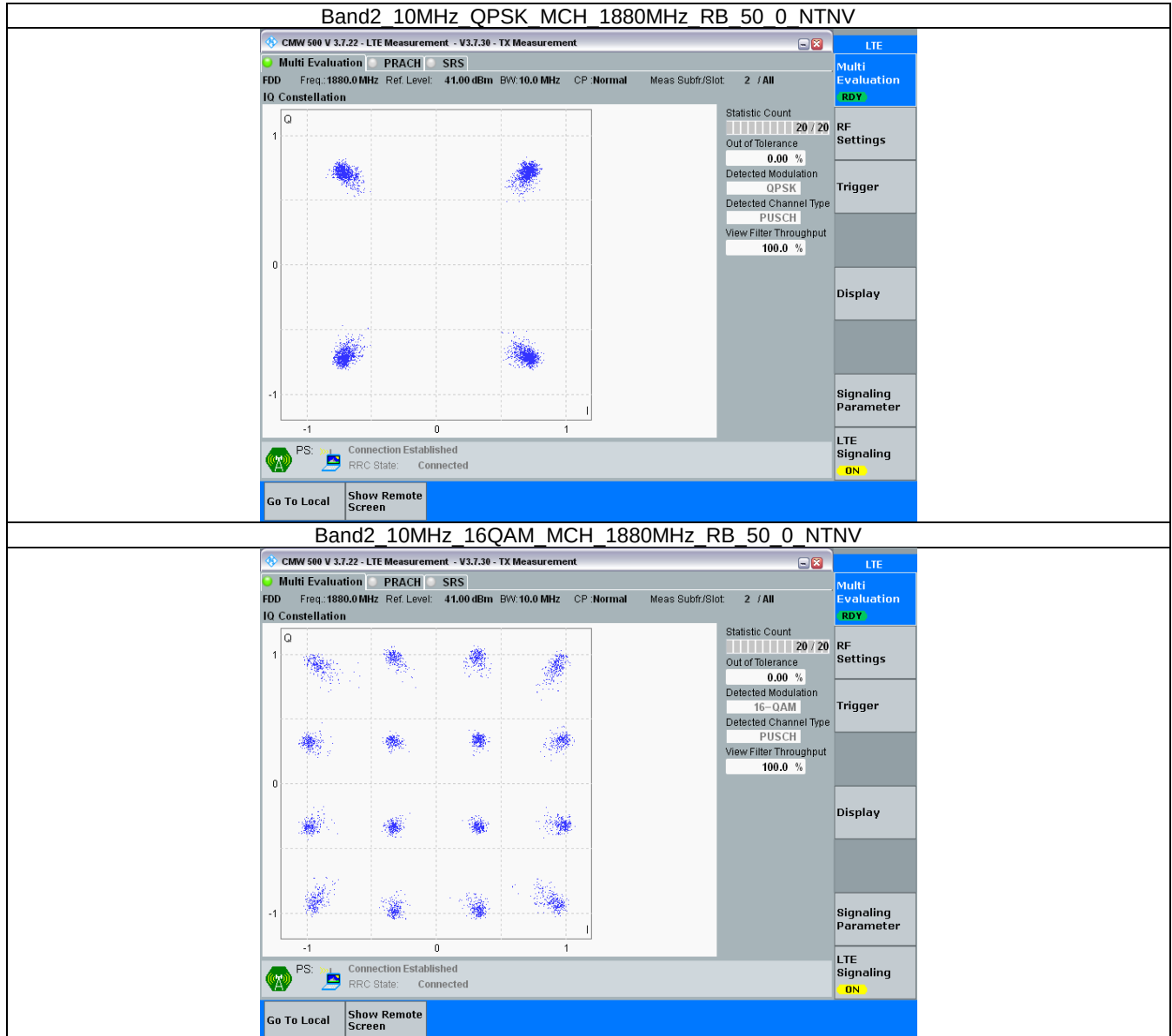
3.2.2 B2_3MHz



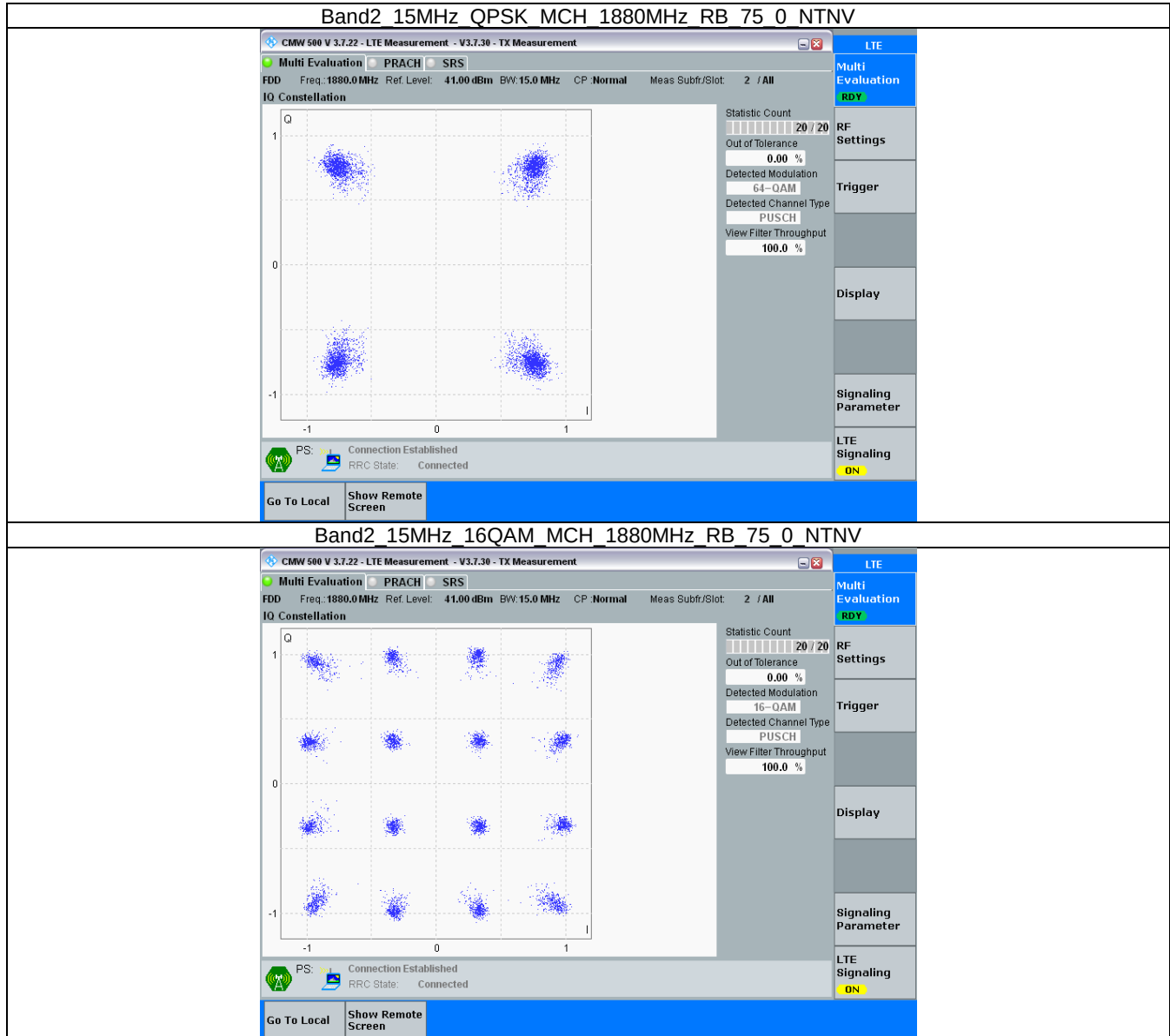
3.2.3 B2_5MHz



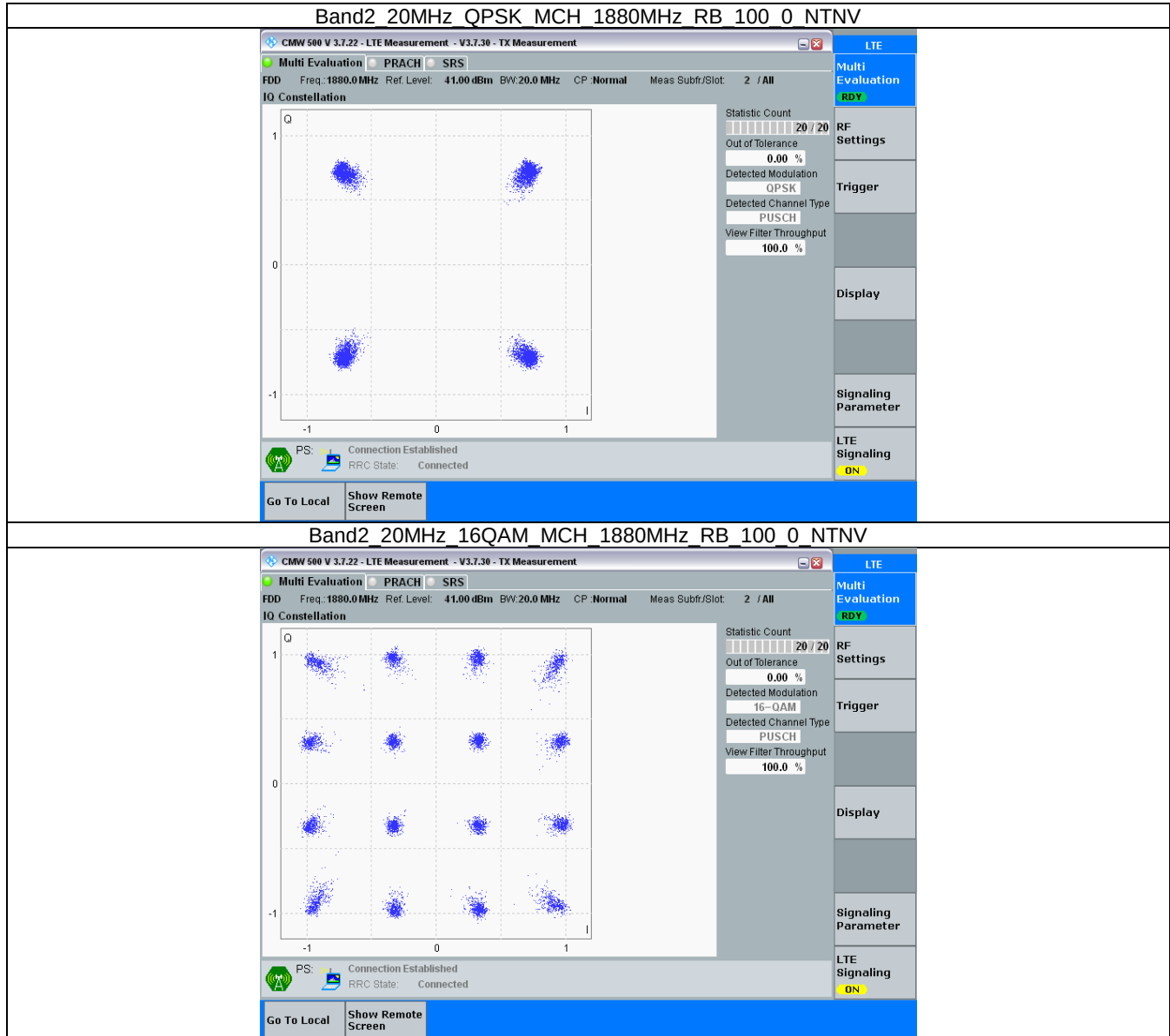
3.2.4 B2_10MHz



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	1.134	/	Pass
		1880	6	0	1.163	/	Pass
		1909.3	6	0	1.117	/	Pass
	16QAM	1850.7	6	0	1.123	/	Pass
		1880	6	0	1.141	/	Pass
		1909.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.755	/	Pass
		1880	15	0	2.783	/	Pass
		1908.5	15	0	2.754	/	Pass
	16QAM	1851.5	15	0	2.743	/	Pass
		1880	15	0	2.778	/	Pass
		1908.5	15	0	2.740	/	Pass
5	QPSK	1852.5	25	0	4.552	/	Pass
		1880	25	0	4.625	/	Pass
		1907.5	25	0	4.588	/	Pass
	16QAM	1852.5	25	0	4.583	/	Pass
		1880	25	0	4.653	/	Pass
		1907.5	25	0	4.574	/	Pass
10	QPSK	1855	50	0	9.038	/	Pass
		1880	50	0	9.143	/	Pass
		1905	50	0	9.162	/	Pass
	16QAM	1855	50	0	9.059	/	Pass
		1880	50	0	9.121	/	Pass
		1905	50	0	9.119	/	Pass
15	QPSK	1857.5	75	0	13.616	/	Pass
		1880	75	0	13.743	/	Pass
		1902.5	75	0	13.716	/	Pass
	16QAM	1857.5	75	0	13.607	/	Pass
		1880	75	0	13.738	/	Pass
		1902.5	75	0	13.665	/	Pass
20	QPSK	1860	100	0	18.200	/	Pass
		1880	100	0	18.187	/	Pass
		1900	100	0	18.189	/	Pass
	16QAM	1860	100	0	18.175	/	Pass
		1880	100	0	18.201	/	Pass
		1900	100	0	18.220	/	Pass

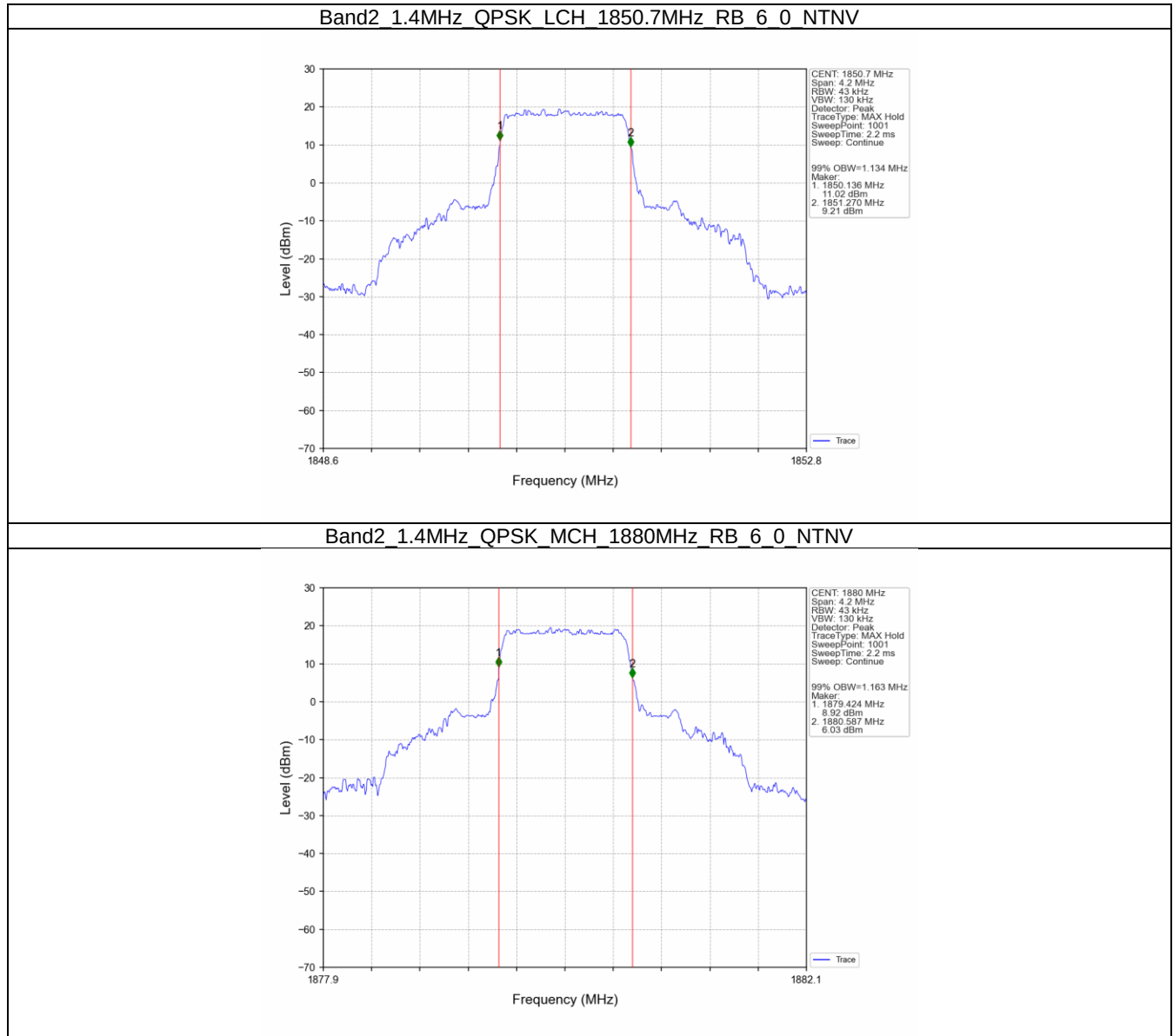
4.1.2 Band2_XDB

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	1.999	/	Pass
		1880	6	0	2.078	/	Pass
		1909.3	6	0	1.340	/	Pass
	16QAM	1850.7	6	0	1.467	/	Pass
		1880	6	0	2.282	/	Pass
		1909.3	6	0	1.359	/	Pass
3	QPSK	1851.5	15	0	3.048	/	Pass

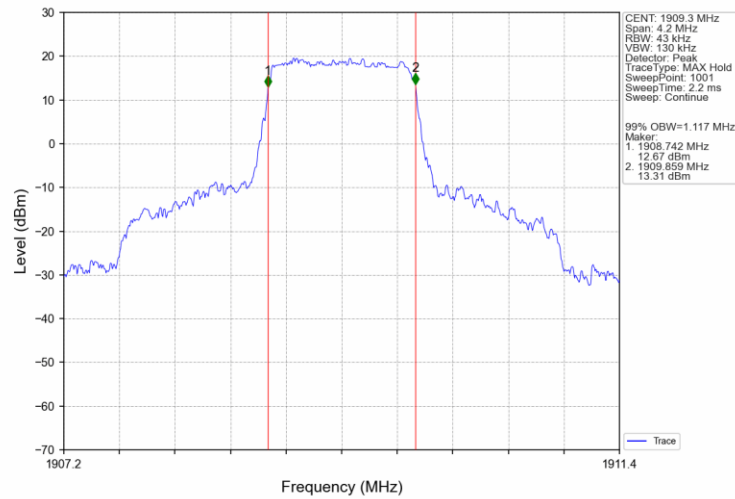
	16QAM	1880	15	0	4.851	/	Pass
		1908.5	15	0	3.144	/	Pass
		1851.5	15	0	3.514	/	Pass
		1880	15	0	4.537	/	Pass
		1908.5	15	0	3.222	/	Pass
5	QPSK	1852.5	25	0	5.103	/	Pass
		1880	25	0	8.298	/	Pass
		1907.5	25	0	6.669	/	Pass
	16QAM	1852.5	25	0	6.637	/	Pass
		1880	25	0	8.623	/	Pass
		1907.5	25	0	6.837	/	Pass
10	QPSK	1855	50	0	9.945	/	Pass
		1880	50	0	15.494	/	Pass
		1905	50	0	14.859	/	Pass
	16QAM	1855	50	0	9.893	/	Pass
		1880	50	0	14.978	/	Pass
		1905	50	0	13.930	/	Pass
15	QPSK	1857.5	75	0	15.156	/	Pass
		1880	75	0	22.099	/	Pass
		1902.5	75	0	21.691	/	Pass
	16QAM	1857.5	75	0	14.962	/	Pass
		1880	75	0	22.129	/	Pass
		1902.5	75	0	20.905	/	Pass
20	QPSK	1860	100	0	20.401	/	Pass
		1880	100	0	29.078	/	Pass
		1900	100	0	25.763	/	Pass
	16QAM	1860	100	0	19.874	/	Pass
		1880	100	0	24.079	/	Pass
		1900	100	0	31.028	/	Pass

4.2 Test Graph

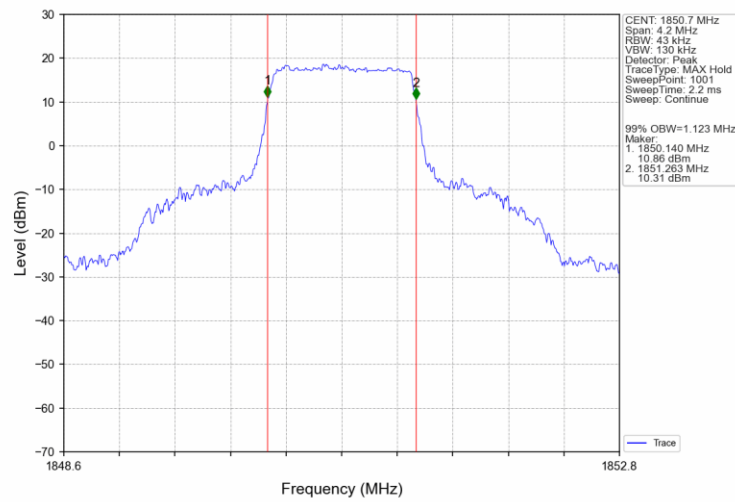
4.2.1 Band2_OBW



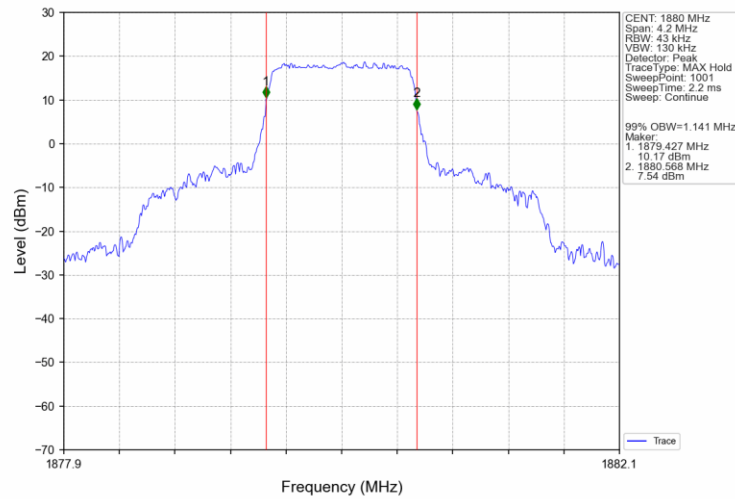
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



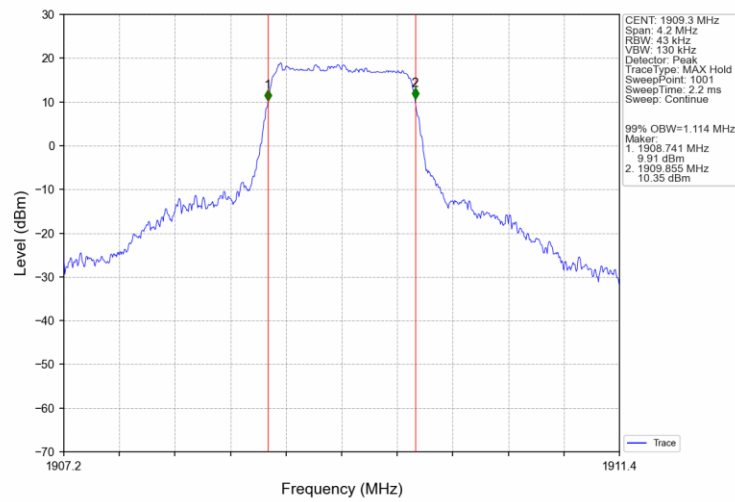
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



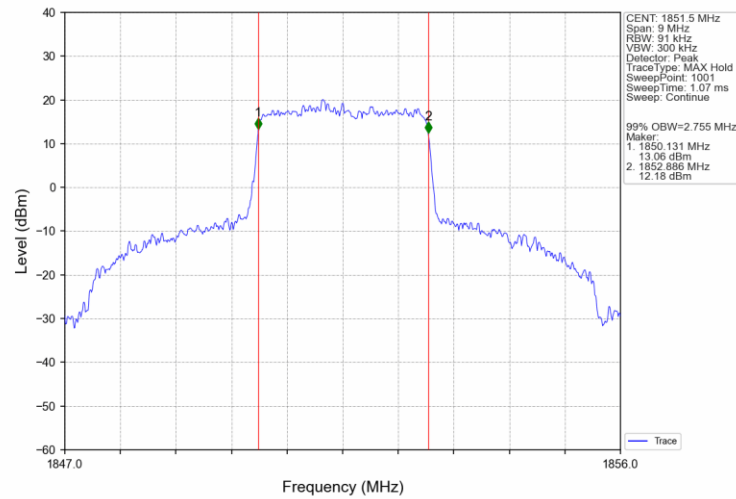
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



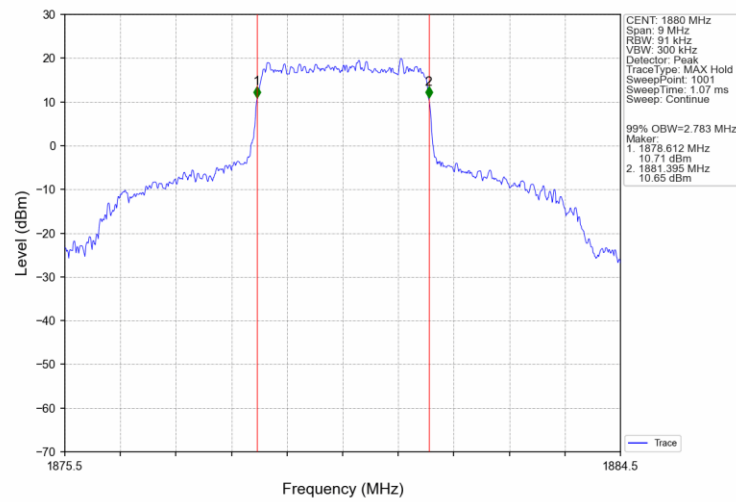
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



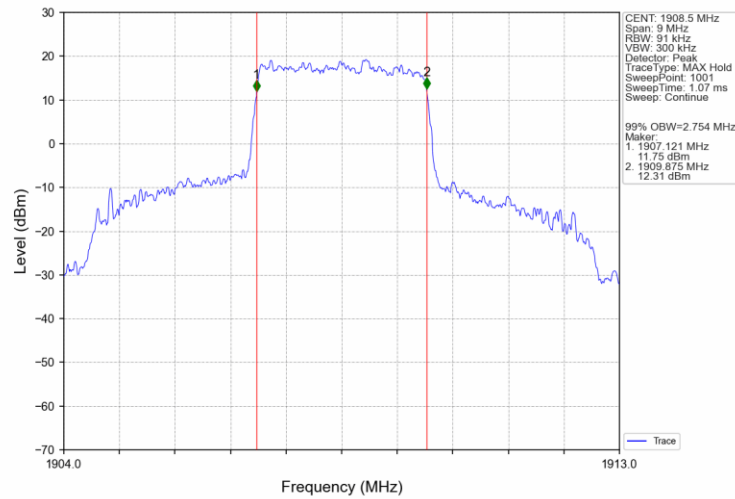
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



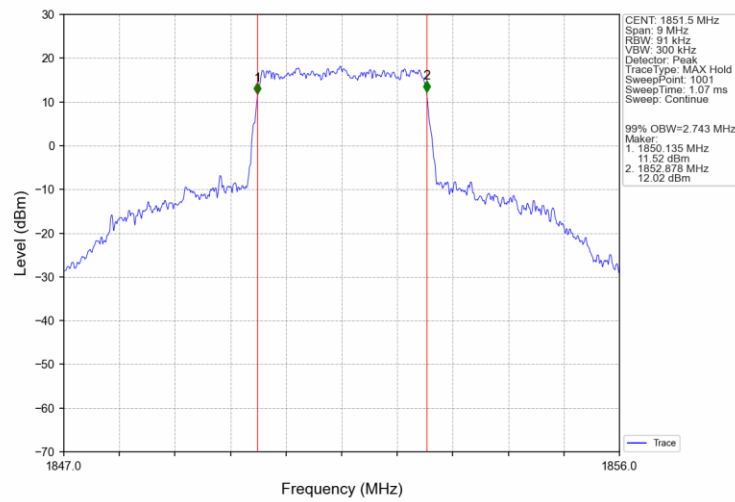
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



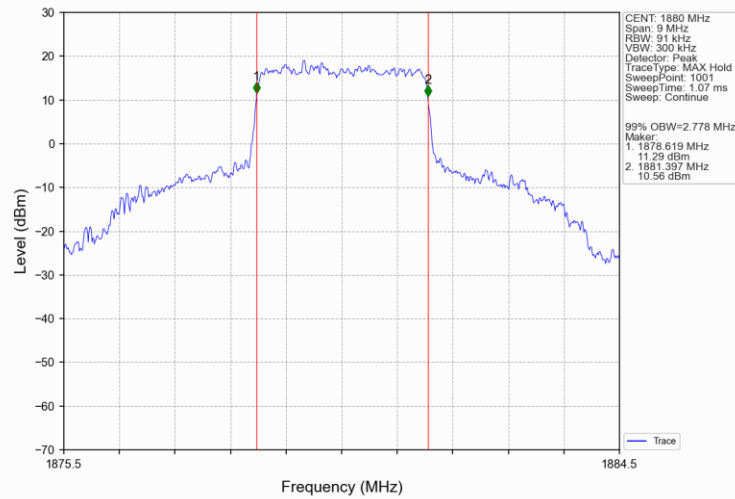
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



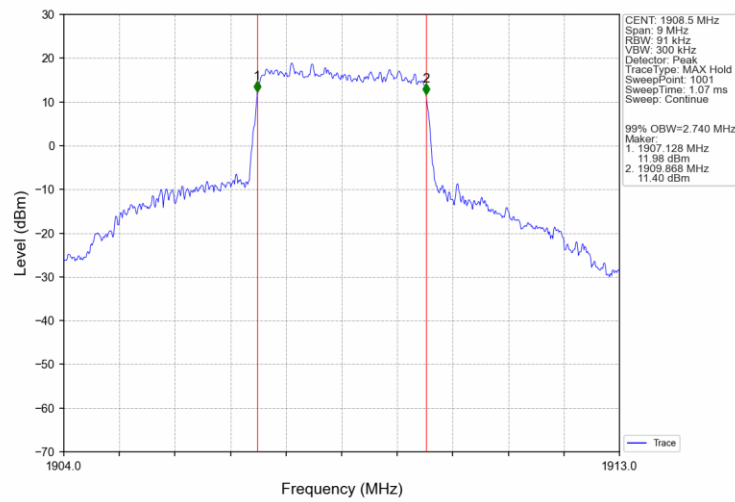
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



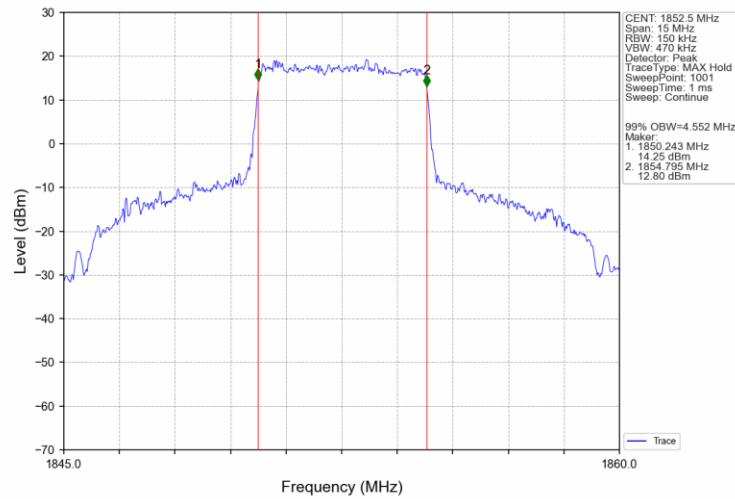
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



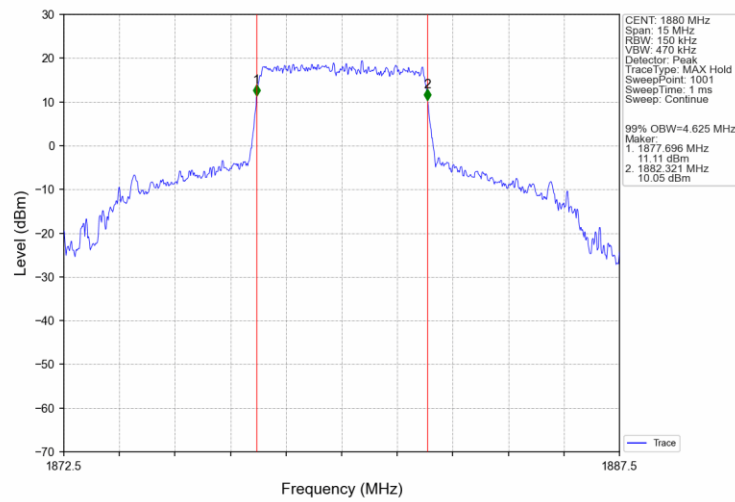
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



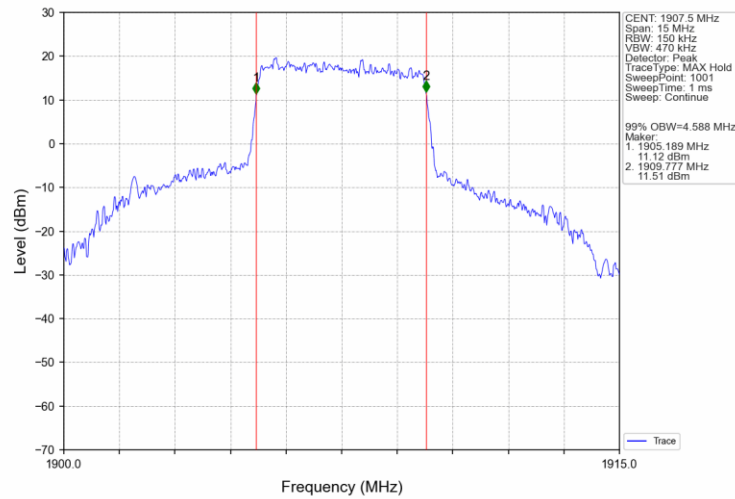
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



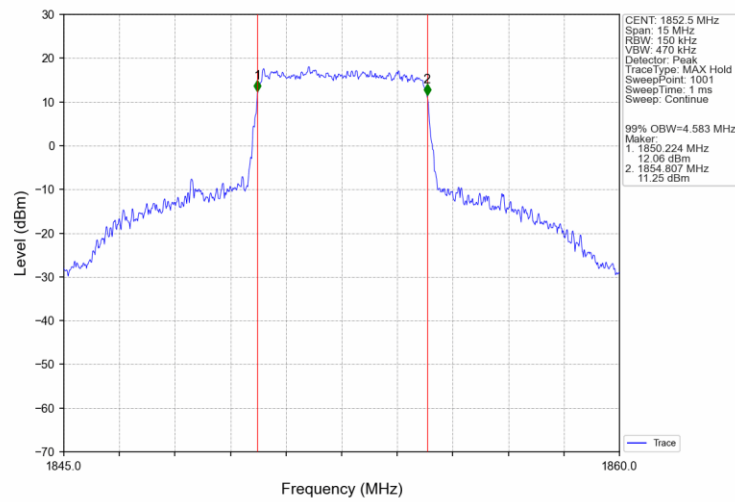
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



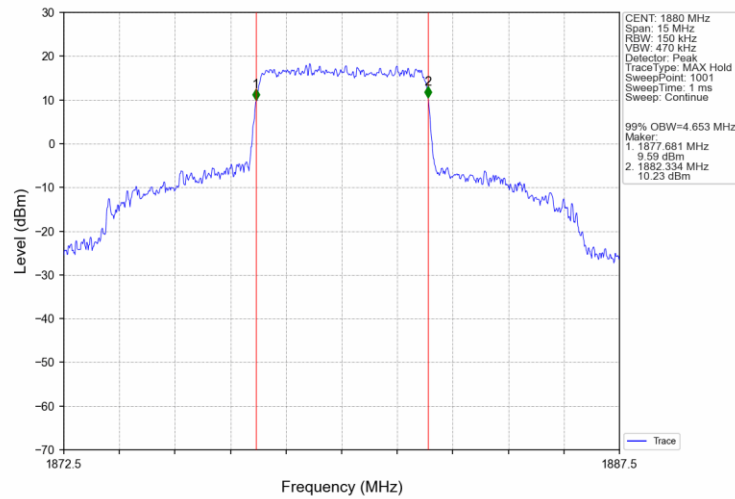
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



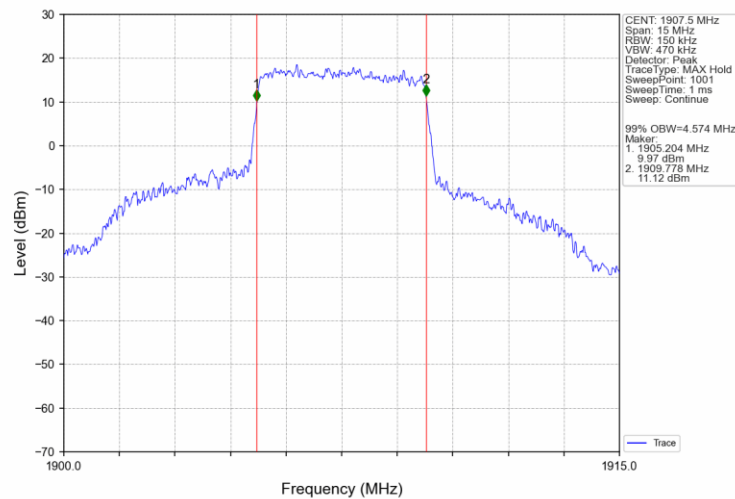
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



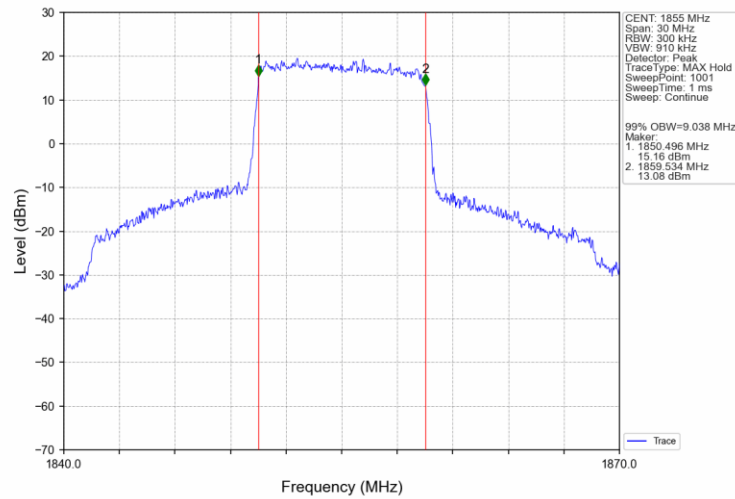
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



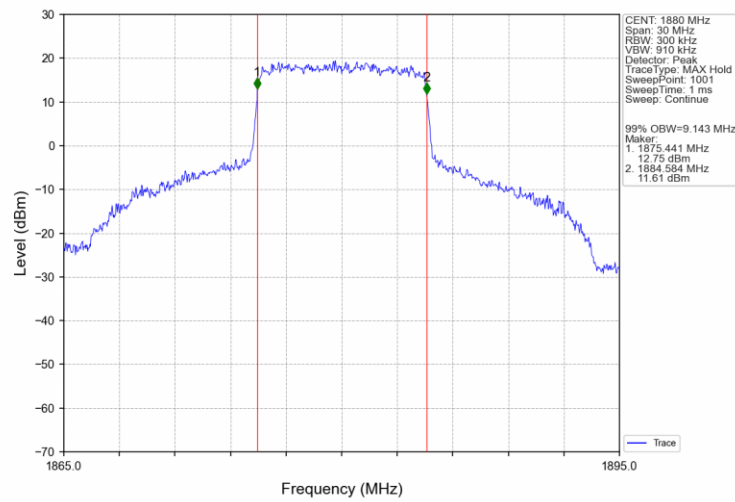
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



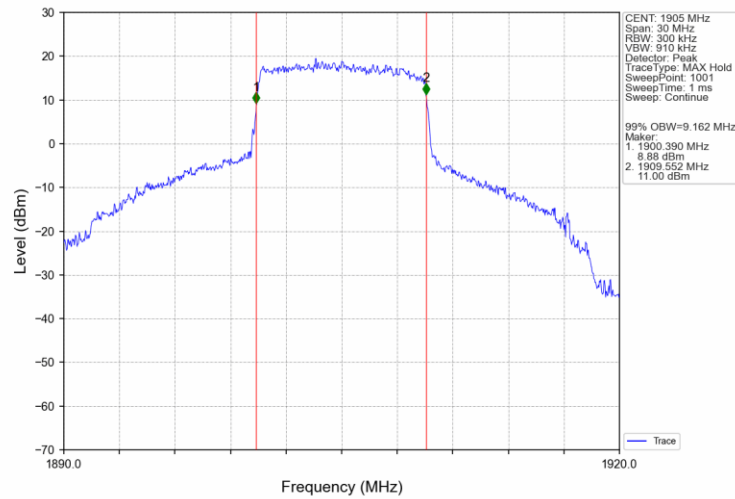
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



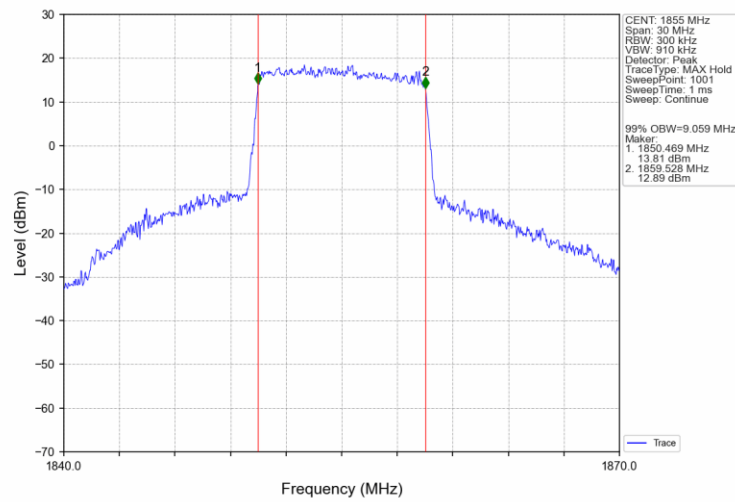
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



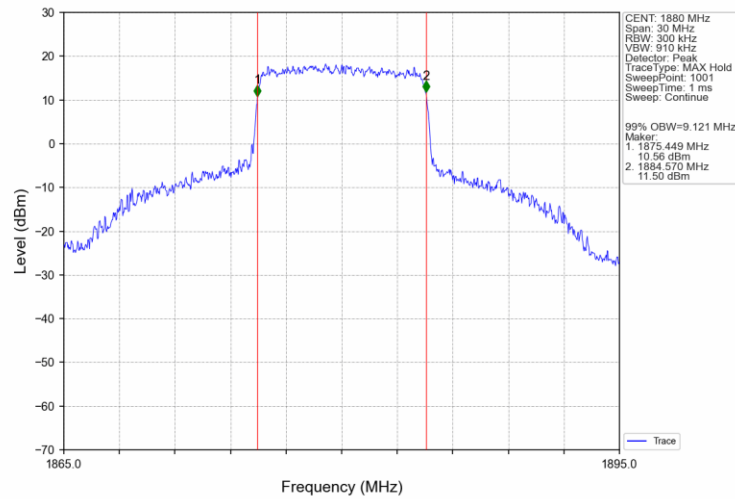
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



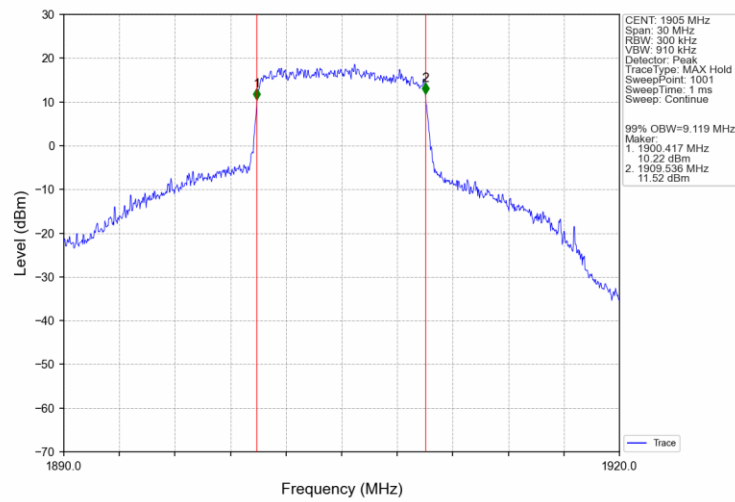
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



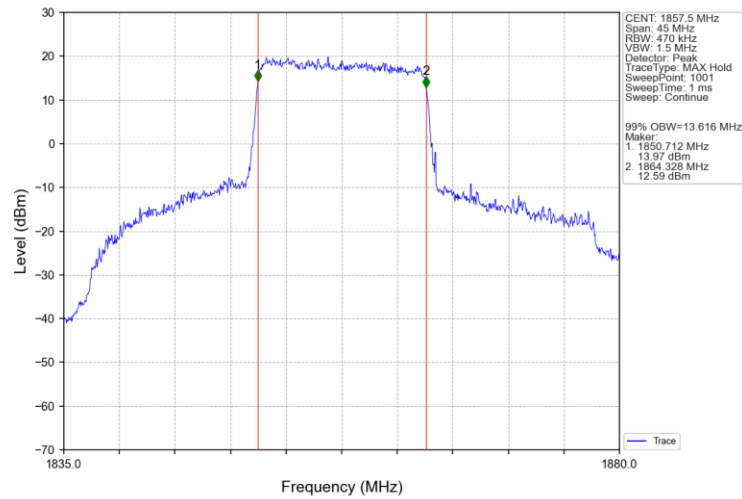
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



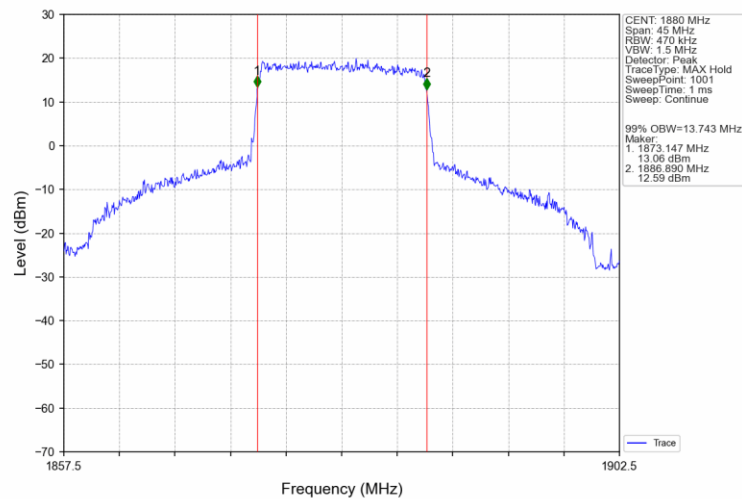
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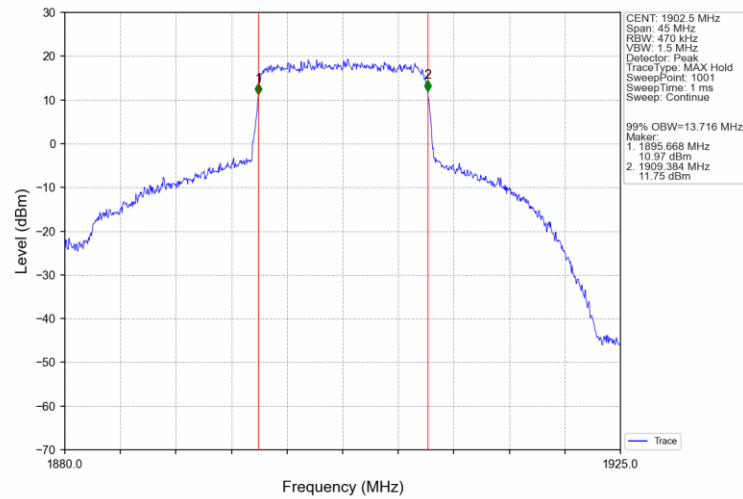
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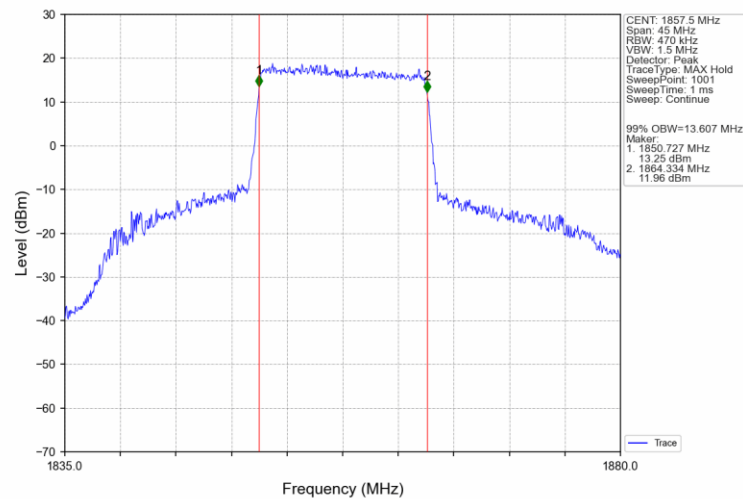
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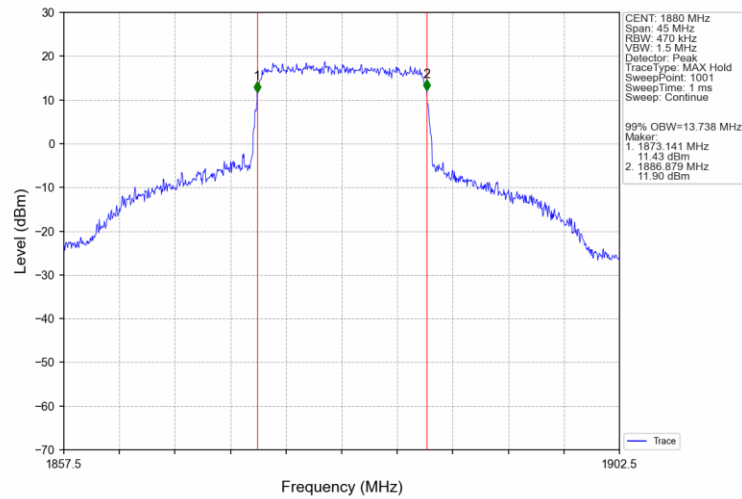
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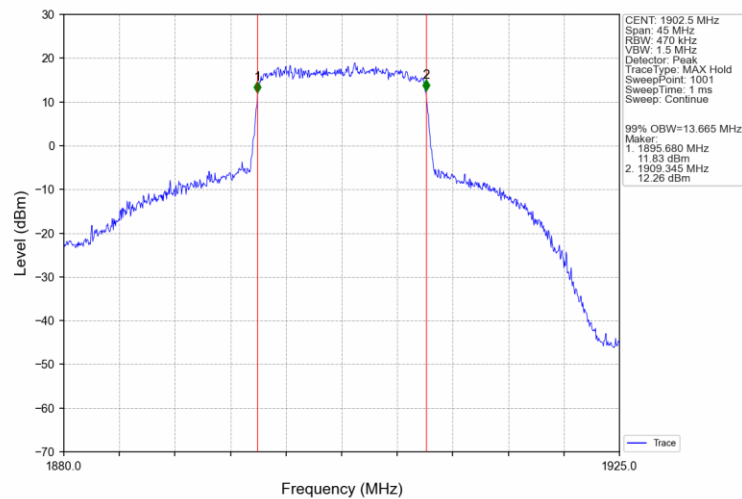
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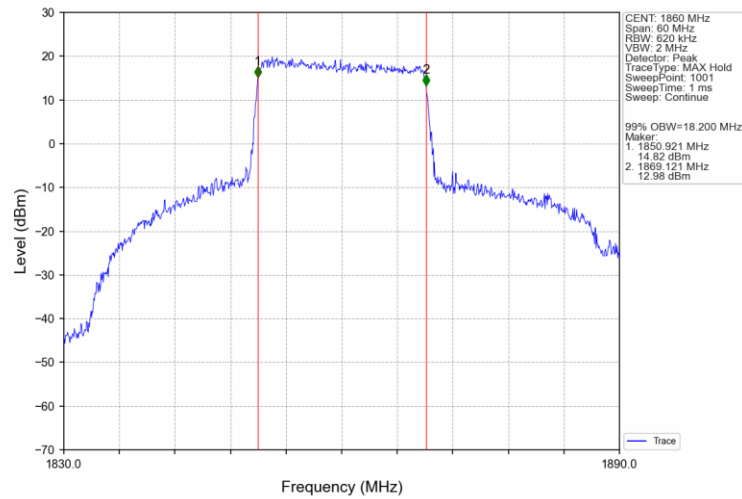
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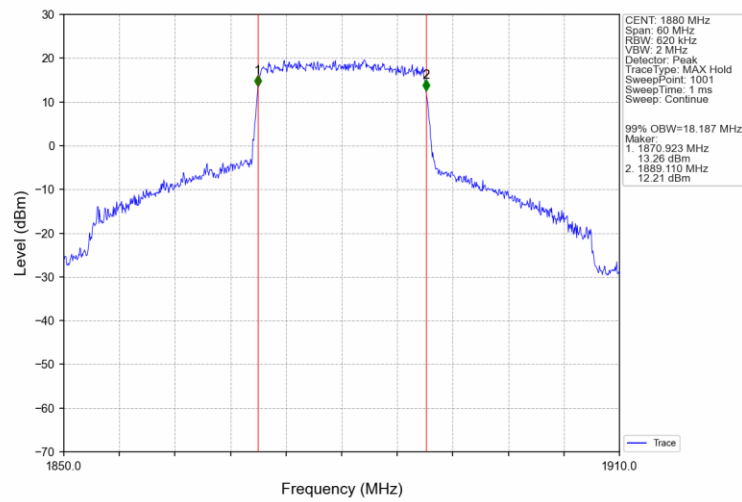
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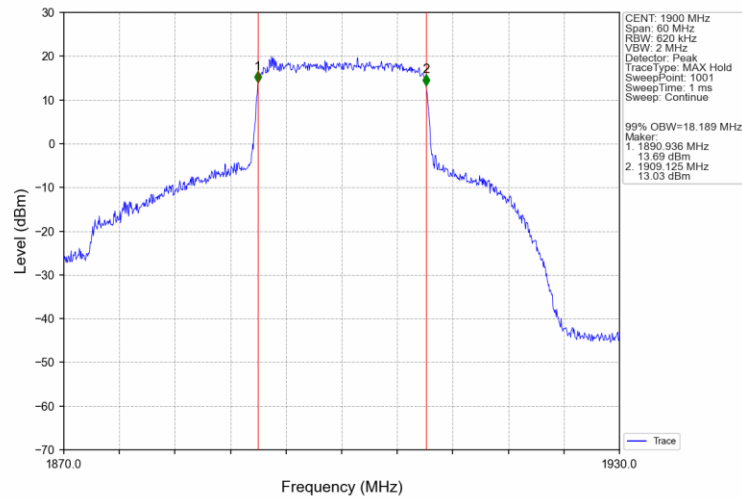
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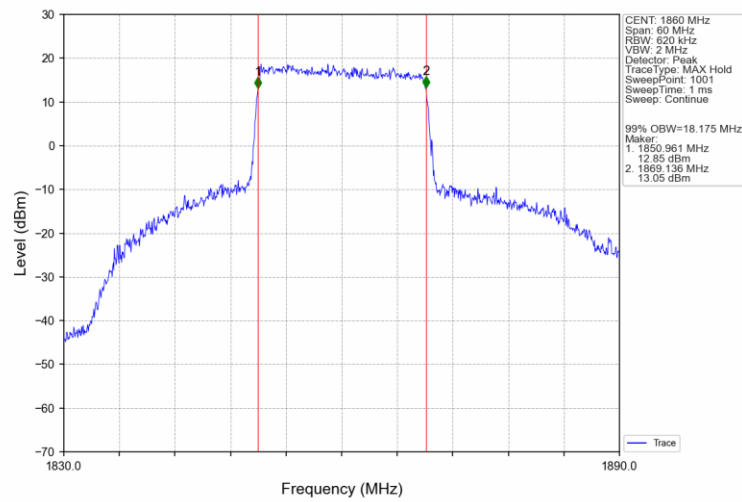
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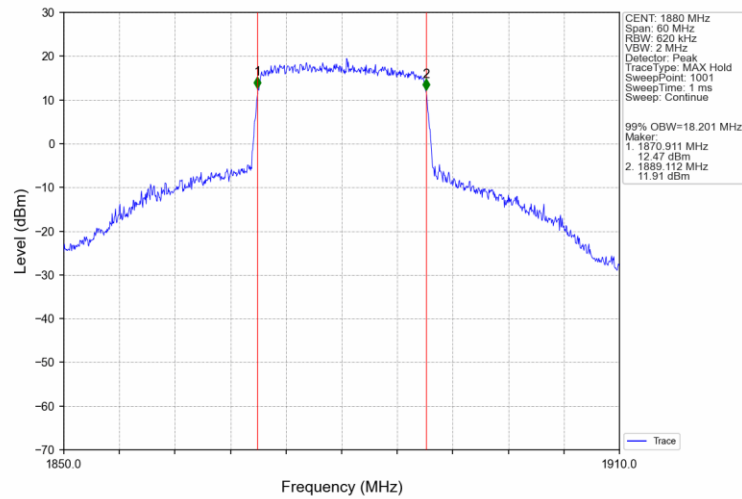
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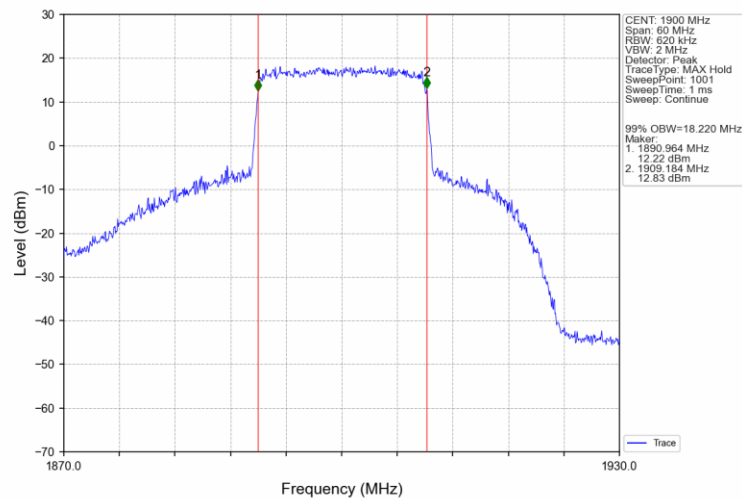
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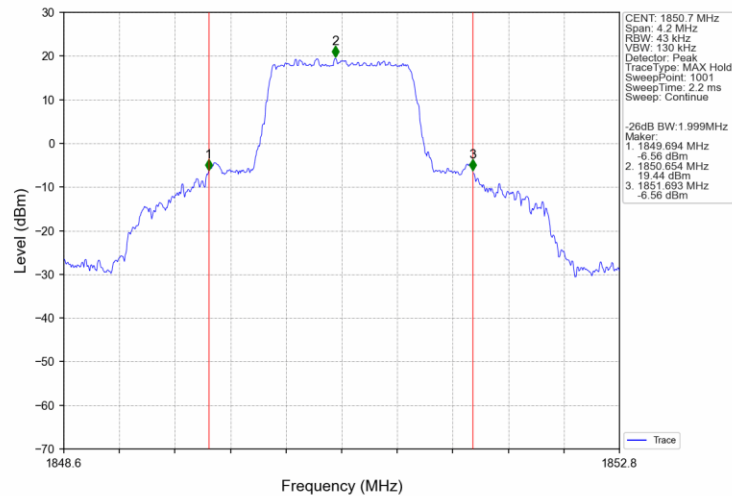


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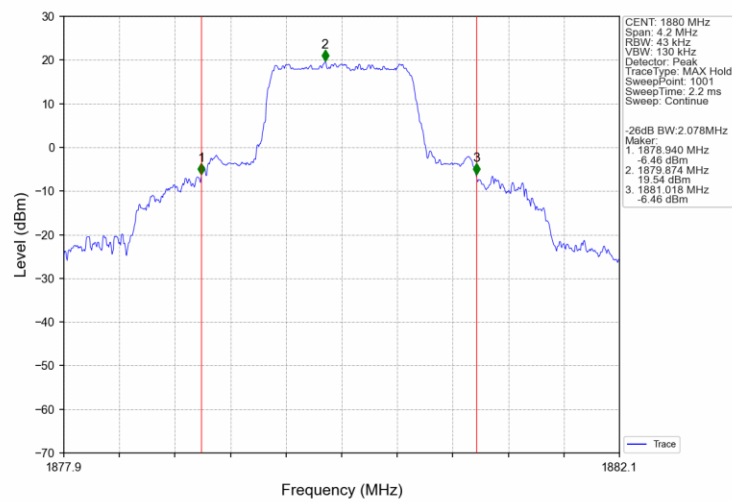


4.2.2 Band2_XDB

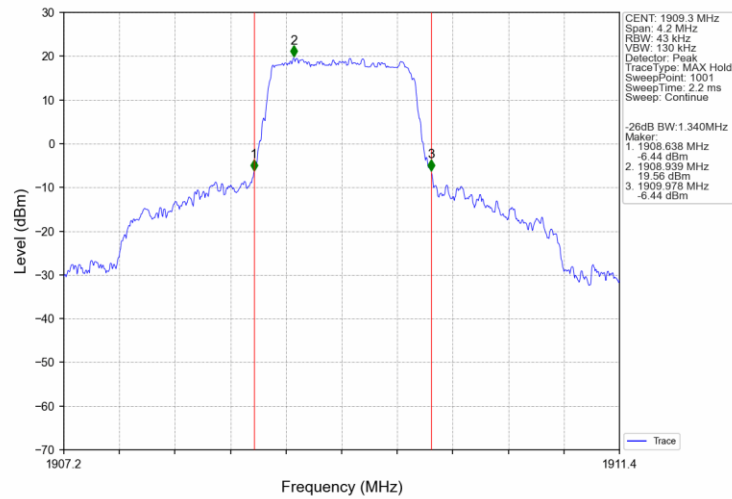
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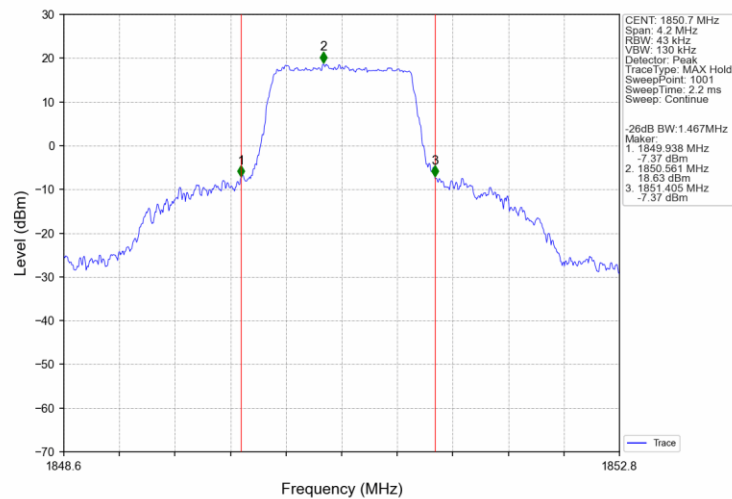
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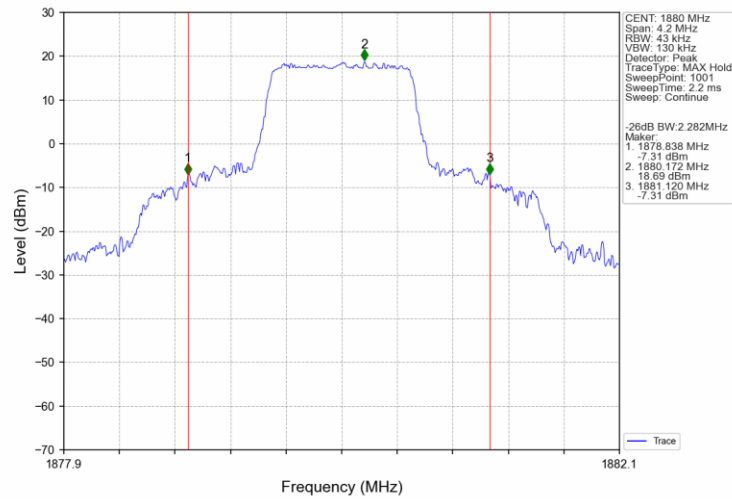
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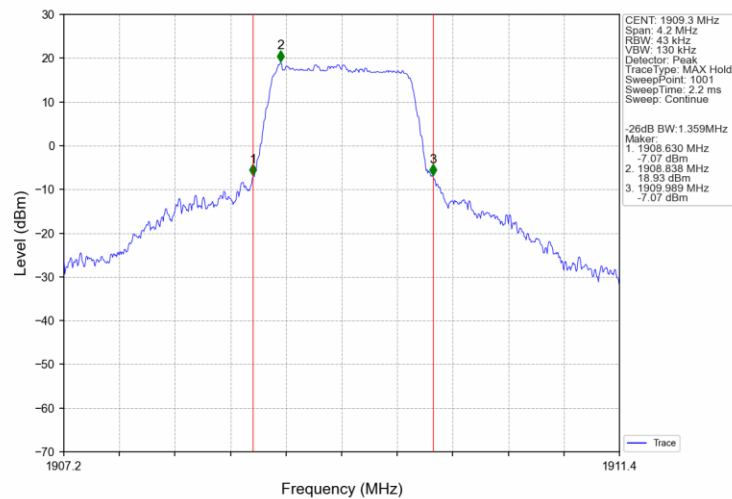
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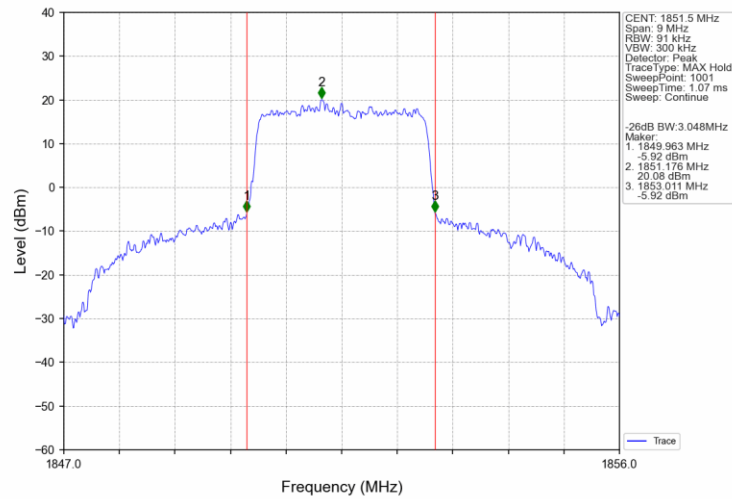
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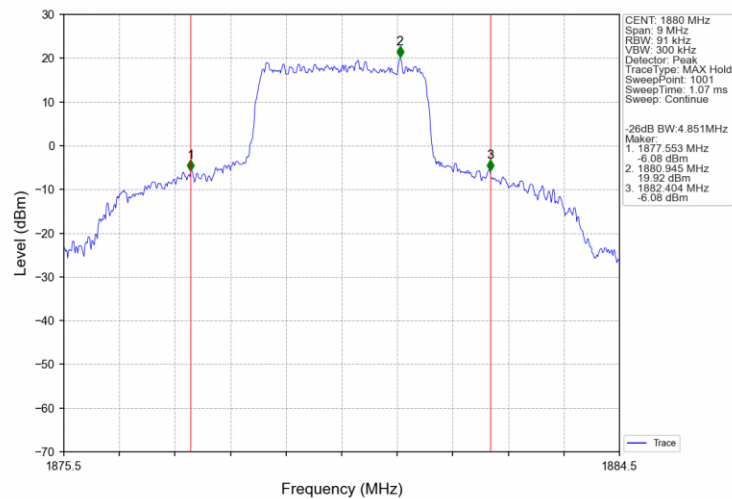
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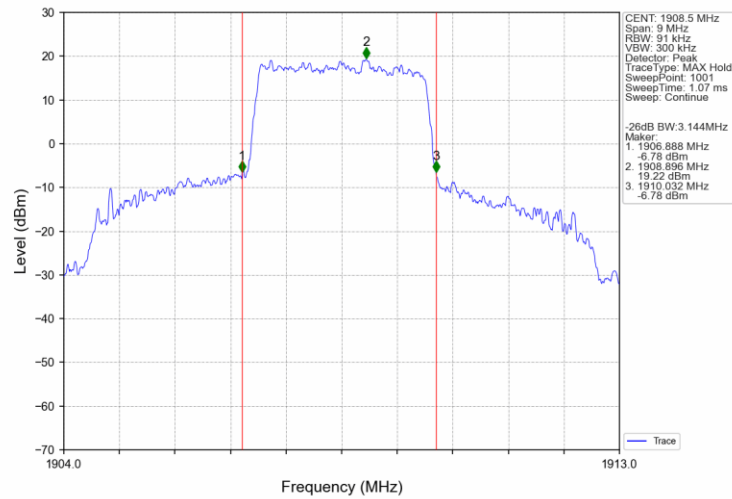
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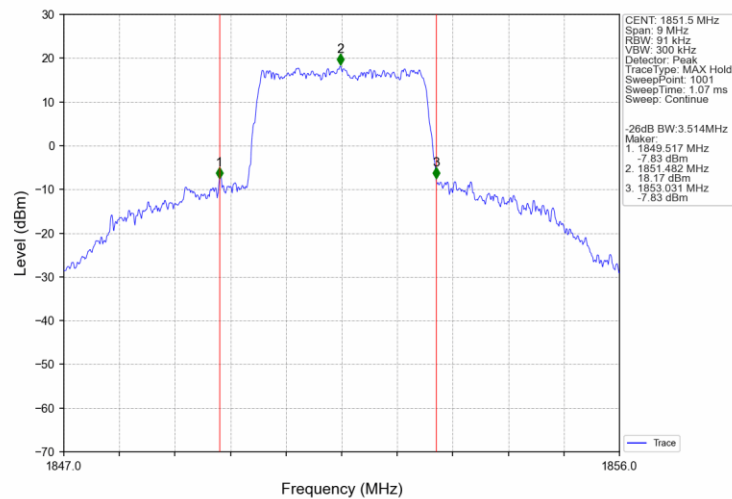
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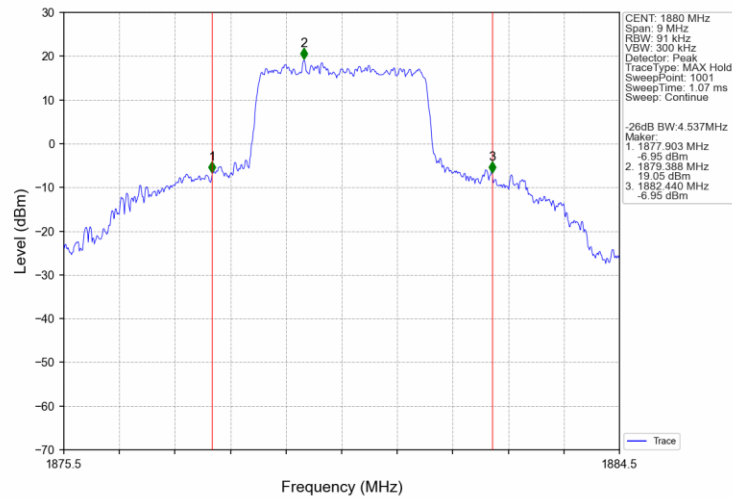
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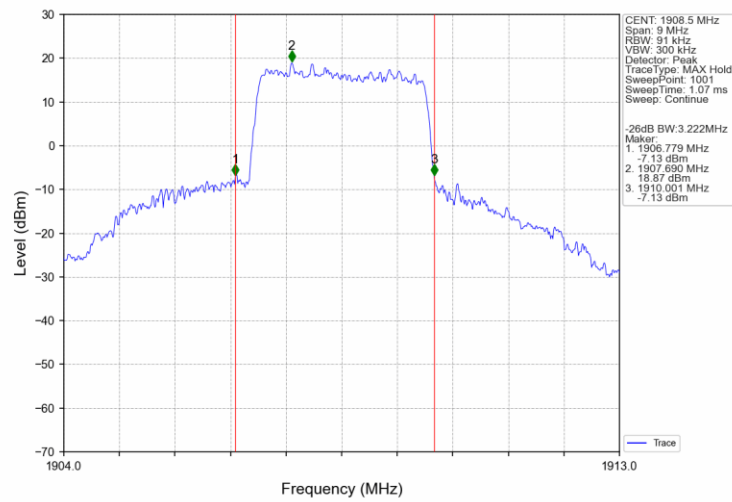
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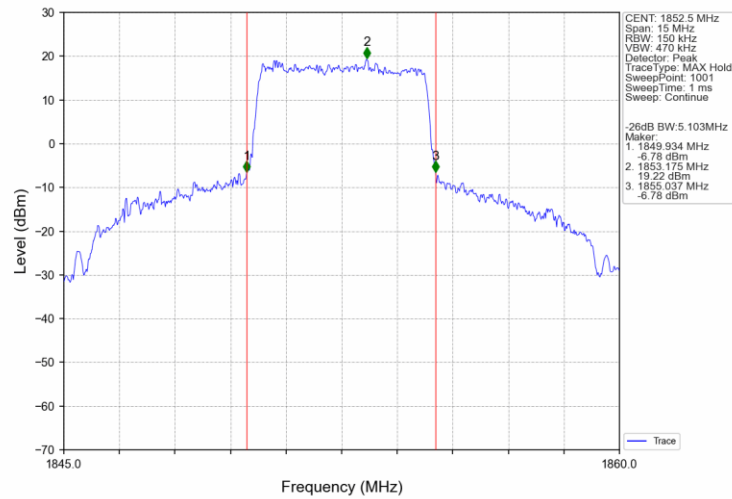
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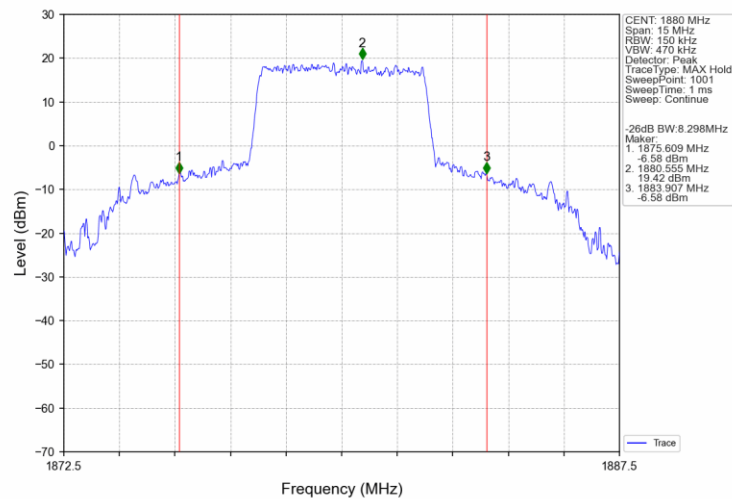
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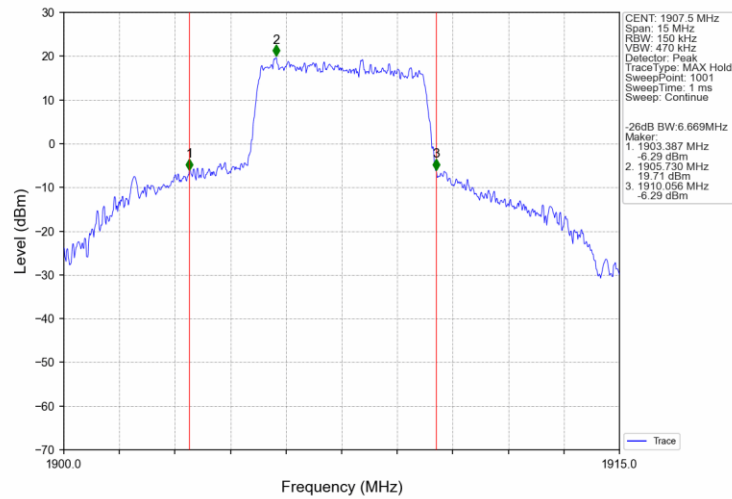
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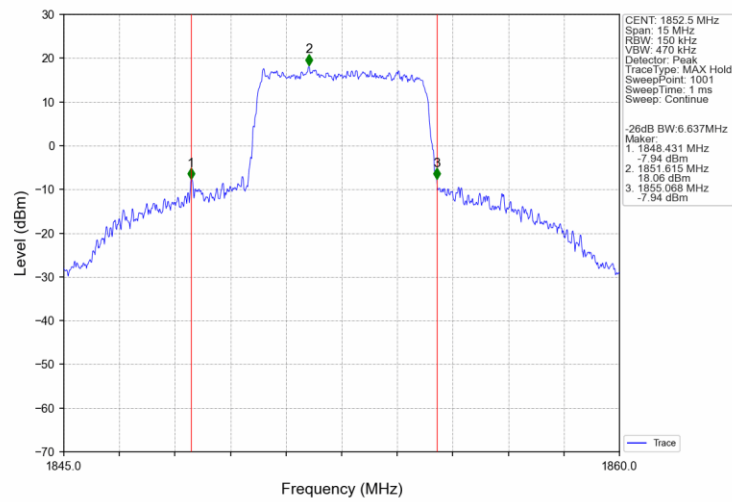
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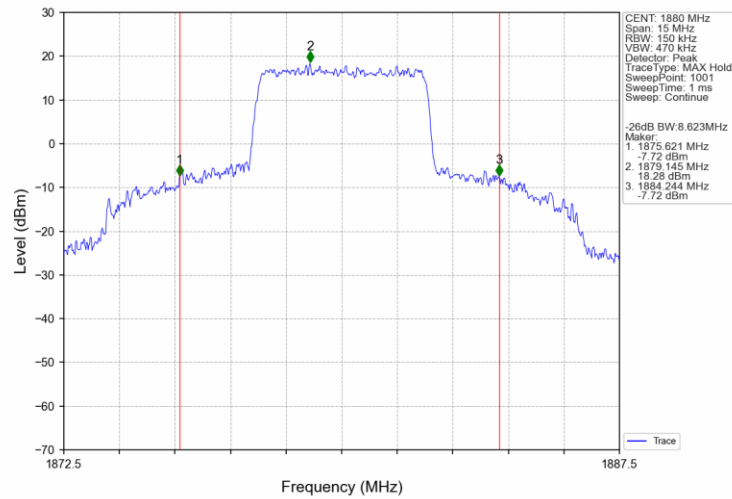
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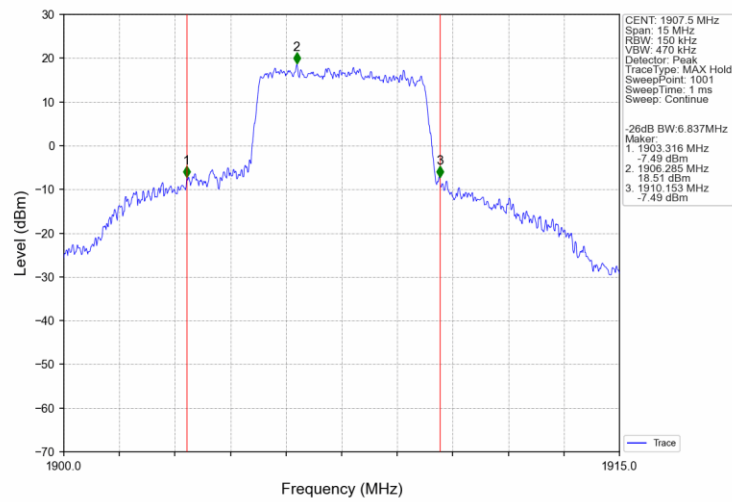
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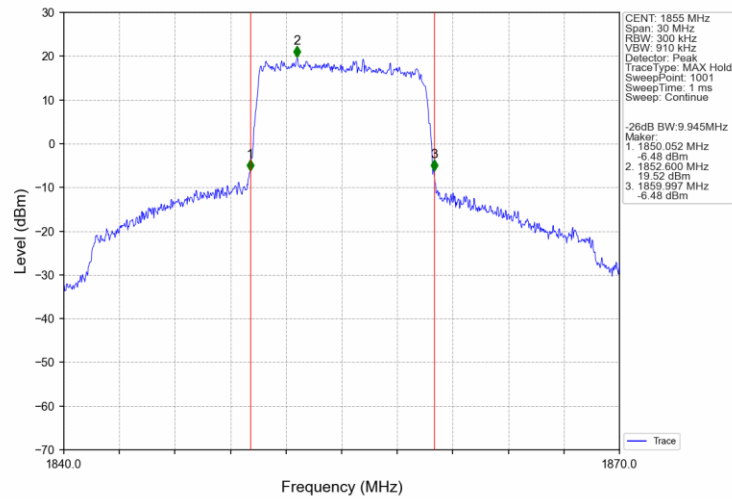
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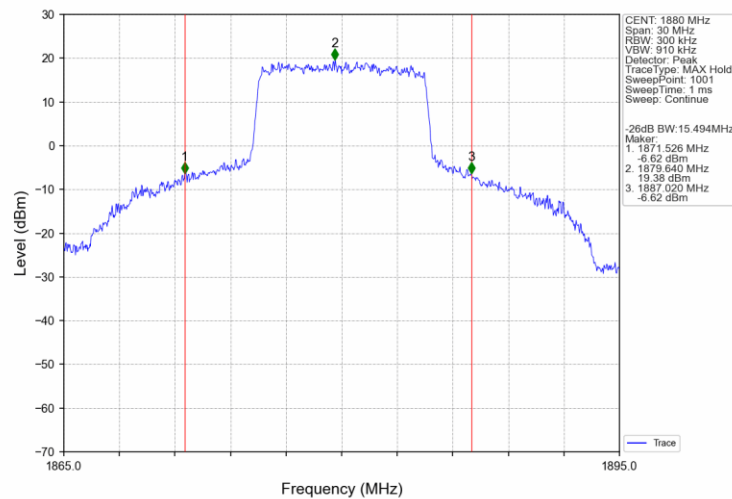
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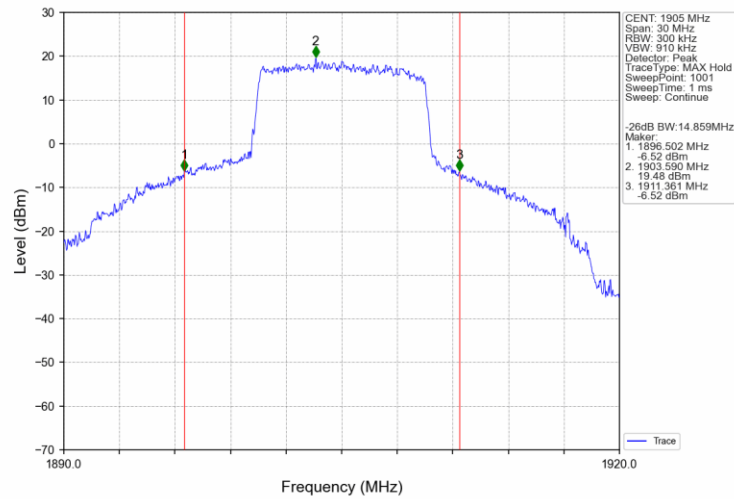
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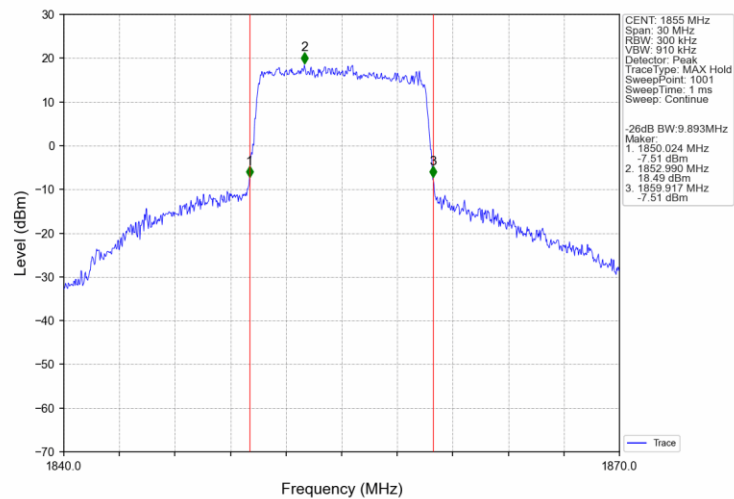
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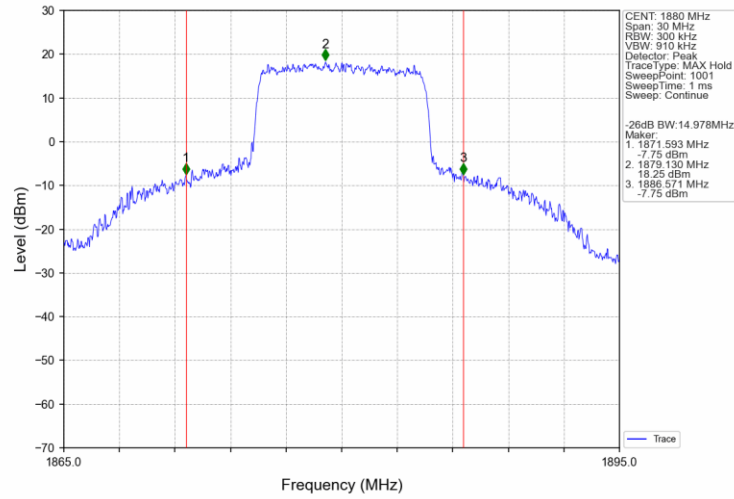
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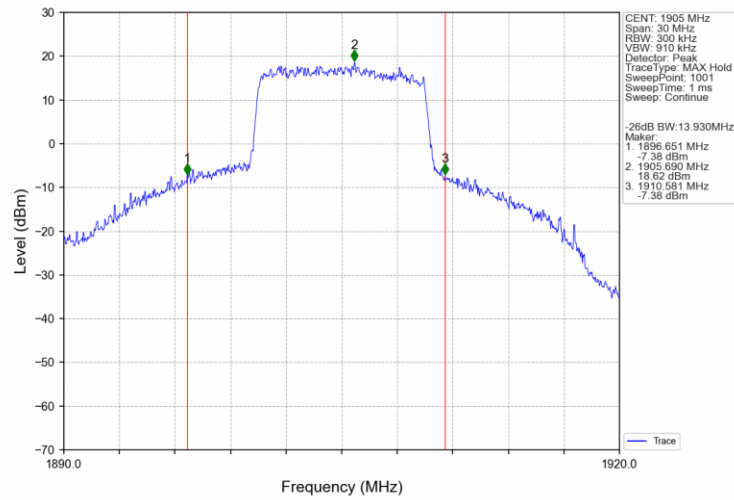
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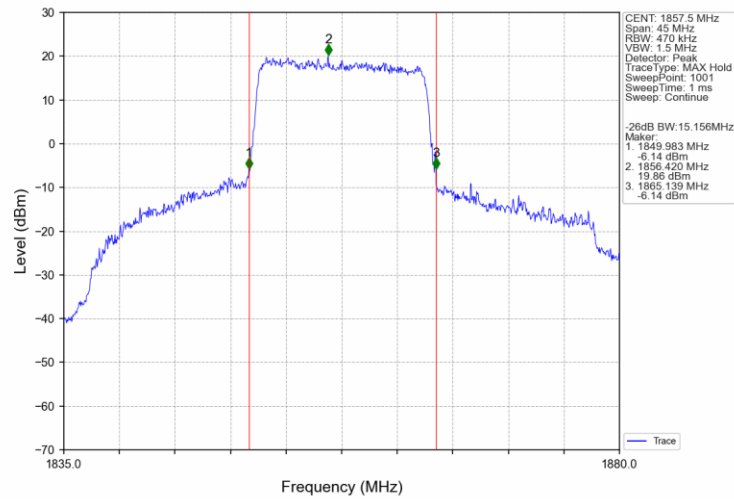
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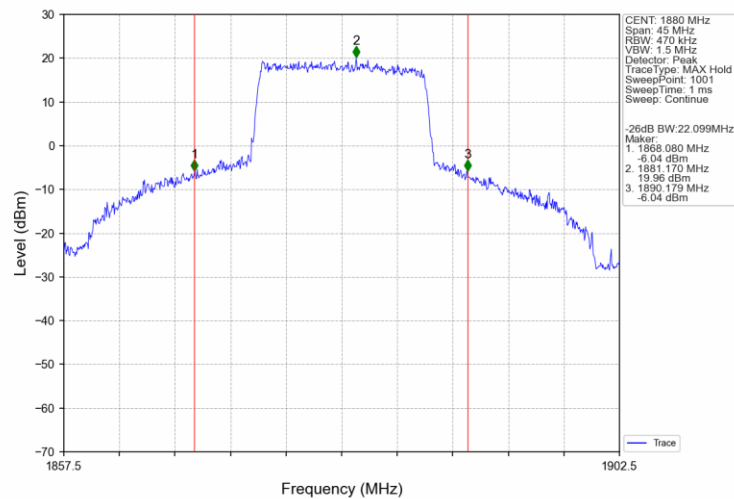
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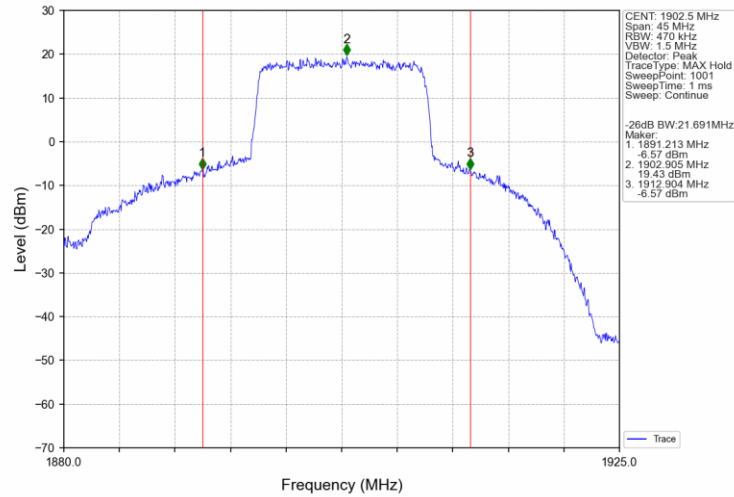
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Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTN



Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTN

