

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	23.26	1.63	24.89	<=33.01	Pass
			2	23.26	1.63	24.89	<=33.01	Pass
			5	23.29	1.63	24.92	<=33.01	Pass
		3	0	23.29	1.63	24.92	<=33.01	Pass
			2	23.29	1.63	24.92	<=33.01	Pass
			3	23.26	1.63	24.89	<=33.01	Pass
		6	0	22.32	1.63	23.95	<=33.01	Pass
	1880	1	0	22.64	1.63	24.27	<=33.01	Pass
			2	22.59	1.63	24.22	<=33.01	Pass
			5	22.63	1.63	24.26	<=33.01	Pass
		3	0	23.14	1.63	24.77	<=33.01	Pass
			2	23.15	1.63	24.78	<=33.01	Pass
			3	23.13	1.63	24.76	<=33.01	Pass
		6	0	22.13	1.63	23.76	<=33.01	Pass
	1909.3	1	0	22.59	1.63	24.22	<=33.01	Pass
			2	22.62	1.63	24.25	<=33.01	Pass
			5	22.60	1.63	24.23	<=33.01	Pass
		3	0	23.14	1.63	24.77	<=33.01	Pass
			2	23.19	1.63	24.82	<=33.01	Pass
			3	23.19	1.63	24.82	<=33.01	Pass
		6	0	22.13	1.63	23.76	<=33.01	Pass
16QAM	1850.7	1	0	22.32	1.63	23.95	<=33.01	Pass
			2	22.33	1.63	23.96	<=33.01	Pass
			5	22.36	1.63	23.99	<=33.01	Pass
		3	0	22.31	1.63	23.94	<=33.01	Pass
			2	22.29	1.63	23.92	<=33.01	Pass
			3	22.30	1.63	23.93	<=33.01	Pass
		6	0	21.33	1.63	22.96	<=33.01	Pass
	1880	1	0	21.66	1.63	23.29	<=33.01	Pass
			2	21.65	1.63	23.28	<=33.01	Pass
			5	21.63	1.63	23.26	<=33.01	Pass
		3	0	22.28	1.63	23.91	<=33.01	Pass
			2	22.32	1.63	23.95	<=33.01	Pass
			3	22.30	1.63	23.93	<=33.01	Pass
		6	0	21.11	1.63	22.74	<=33.01	Pass
	1909.3	1	0	21.66	1.63	23.29	<=33.01	Pass
			2	21.65	1.63	23.28	<=33.01	Pass
			5	21.68	1.63	23.31	<=33.01	Pass
		3	0	22.17	1.63	23.80	<=33.01	Pass
			2	22.15	1.63	23.78	<=33.01	Pass
			3	22.16	1.63	23.79	<=33.01	Pass
		6	0	21.05	1.63	22.68	<=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	23.29	1.63	24.92	<=33.01	Pass
			7	23.31	1.63	24.94	<=33.01	Pass
			14	23.32	1.63	24.95	<=33.01	Pass
		8	0	22.29	1.63	23.92	<=33.01	Pass
			4	22.26	1.63	23.89	<=33.01	Pass
			7	22.26	1.63	23.89	<=33.01	Pass
		15	0	22.27	1.63	23.90	<=33.01	Pass
	1880	1	0	22.97	1.63	24.60	<=33.01	Pass
			7	22.96	1.63	24.59	<=33.01	Pass
			14	22.62	1.63	24.25	<=33.01	Pass
		8	0	22.19	1.63	23.82	<=33.01	Pass
			4	22.16	1.63	23.79	<=33.01	Pass
			7	22.16	1.63	23.79	<=33.01	Pass
		15	0	22.14	1.63	23.77	<=33.01	Pass
	1908.5	1	0	22.64	1.63	24.27	<=33.01	Pass
			7	22.69	1.63	24.32	<=33.01	Pass
			14	22.69	1.63	24.32	<=33.01	Pass
		8	0	22.13	1.63	23.76	<=33.01	Pass
			4	22.16	1.63	23.79	<=33.01	Pass
			7	22.16	1.63	23.79	<=33.01	Pass
		15	0	22.18	1.63	23.81	<=33.01	Pass
16QAM	1851.5	1	0	22.29	1.63	23.92	<=33.01	Pass
			7	22.38	1.63	24.01	<=33.01	Pass
			14	22.30	1.63	23.93	<=33.01	Pass
		8	0	21.33	1.63	22.96	<=33.01	Pass
			4	21.30	1.63	22.93	<=33.01	Pass
			7	21.33	1.63	22.96	<=33.01	Pass
		15	0	21.29	1.63	22.92	<=33.01	Pass
	1880	1	0	21.89	1.63	23.52	<=33.01	Pass
			7	21.87	1.63	23.50	<=33.01	Pass
			14	21.79	1.63	23.42	<=33.01	Pass
		8	0	21.15	1.63	22.78	<=33.01	Pass
			4	21.15	1.63	22.78	<=33.01	Pass
			7	21.12	1.63	22.75	<=33.01	Pass
		15	0	21.13	1.63	22.76	<=33.01	Pass
	1908.5	1	0	22.21	1.63	23.84	<=33.01	Pass
			7	22.21	1.63	23.84	<=33.01	Pass
			14	22.15	1.63	23.78	<=33.01	Pass
		8	0	21.31	1.63	22.94	<=33.01	Pass
			4	21.34	1.63	22.97	<=33.01	Pass
			7	21.37	1.63	23.00	<=33.01	Pass
		15	0	21.24	1.63	22.87	<=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	23.07	1.63	24.70	<=33.01	Pass
			13	22.84	1.63	24.47	<=33.01	Pass
			24	22.89	1.63	24.52	<=33.01	Pass
		12	0	22.27	1.63	23.90	<=33.01	Pass
			6	22.31	1.63	23.94	<=33.01	Pass
			13	22.30	1.63	23.93	<=33.01	Pass
		25	0	22.31	1.63	23.94	<=33.01	Pass
	1880	1	0	22.76	1.63	24.39	<=33.01	Pass
			13	22.74	1.63	24.37	<=33.01	Pass

			24	22.70	1.63	24.33	<=33.01	Pass	
		12	0	22.19	1.63	23.82	<=33.01	Pass	
			6	22.17	1.63	23.80	<=33.01	Pass	
			13	22.16	1.63	23.79	<=33.01	Pass	
		25	0	22.23	1.63	23.86	<=33.01	Pass	
	1907.5	1	0	22.72	1.63	24.35	<=33.01	Pass	
			13	22.84	1.63	24.47	<=33.01	Pass	
			24	22.91	1.63	24.54	<=33.01	Pass	
		12	0	22.08	1.63	23.71	<=33.01	Pass	
			6	22.19	1.63	23.82	<=33.01	Pass	
			13	22.21	1.63	23.84	<=33.01	Pass	
		25	0	22.19	1.63	23.82	<=33.01	Pass	
	16QAM	1852.5	1	0	21.94	1.63	23.57	<=33.01	Pass
13				21.90	1.63	23.53	<=33.01	Pass	
24				21.95	1.63	23.58	<=33.01	Pass	
12			0	21.22	1.63	22.85	<=33.01	Pass	
			6	21.27	1.63	22.90	<=33.01	Pass	
			13	21.27	1.63	22.90	<=33.01	Pass	
25			0	21.34	1.63	22.97	<=33.01	Pass	
1880		1	0	22.03	1.63	23.66	<=33.01	Pass	
			13	21.99	1.63	23.62	<=33.01	Pass	
			24	21.95	1.63	23.58	<=33.01	Pass	
		12	0	21.22	1.63	22.85	<=33.01	Pass	
			6	21.19	1.63	22.82	<=33.01	Pass	
			13	21.20	1.63	22.83	<=33.01	Pass	
		25	0	21.21	1.63	22.84	<=33.01	Pass	
1907.5		1	0	21.49	1.63	23.12	<=33.01	Pass	
			13	21.57	1.63	23.20	<=33.01	Pass	
			24	21.60	1.63	23.23	<=33.01	Pass	
		12	0	21.10	1.63	22.73	<=33.01	Pass	
			6	21.18	1.63	22.81	<=33.01	Pass	
			13	21.21	1.63	22.84	<=33.01	Pass	
		25	0	21.22	1.63	22.85	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

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	22.79	1.63	24.42	<=33.01	Pass
			25	22.88	1.63	24.51	<=33.01	Pass
			49	22.83	1.63	24.46	<=33.01	Pass
		25	0	22.27	1.63	23.90	<=33.01	Pass
			13	22.33	1.63	23.96	<=33.01	Pass
			25	22.36	1.63	23.99	<=33.01	Pass
		50	0	22.33	1.63	23.96	<=33.01	Pass
	1880	1	0	22.67	1.63	24.30	<=33.01	Pass
			25	22.72	1.63	24.35	<=33.01	Pass
			49	22.60	1.63	24.23	<=33.01	Pass
		25	0	22.17	1.63	23.80	<=33.01	Pass
			13	22.20	1.63	23.83	<=33.01	Pass
			25	22.17	1.63	23.80	<=33.01	Pass
		50	0	22.20	1.63	23.83	<=33.01	Pass
	1905	1	0	22.55	1.63	24.18	<=33.01	Pass
			25	22.65	1.63	24.28	<=33.01	Pass
			49	22.72	1.63	24.35	<=33.01	Pass
		25	0	22.07	1.63	23.70	<=33.01	Pass

16QAM	1855	50	13	22.16	1.63	23.79	<=33.01	Pass
			25	22.32	1.63	23.95	<=33.01	Pass
			0	22.20	1.63	23.83	<=33.01	Pass
		1	0	21.81	1.63	23.44	<=33.01	Pass
			25	21.88	1.63	23.51	<=33.01	Pass
			49	21.81	1.63	23.44	<=33.01	Pass
		25	0	21.35	1.63	22.98	<=33.01	Pass
			13	21.39	1.63	23.02	<=33.01	Pass
			25	21.42	1.63	23.05	<=33.01	Pass
		50	0	21.31	1.63	22.94	<=33.01	Pass
	1880	1	0	21.83	1.63	23.46	<=33.01	Pass
			25	21.88	1.63	23.51	<=33.01	Pass
			49	21.76	1.63	23.39	<=33.01	Pass
		25	0	21.17	1.63	22.80	<=33.01	Pass
			13	21.24	1.63	22.87	<=33.01	Pass
			25	21.20	1.63	22.83	<=33.01	Pass
		50	0	21.16	1.63	22.79	<=33.01	Pass
	1905	1	0	22.10	1.63	23.73	<=33.01	Pass
			25	22.18	1.63	23.81	<=33.01	Pass
			49	22.18	1.63	23.81	<=33.01	Pass
		25	0	21.15	1.63	22.78	<=33.01	Pass
			13	21.23	1.63	22.86	<=33.01	Pass
			25	21.39	1.63	23.02	<=33.01	Pass
		50	0	21.24	1.63	22.87	<=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	22.70	1.63	24.33	<=33.01	Pass
			38	22.82	1.63	24.45	<=33.01	Pass
			74	22.72	1.63	24.35	<=33.01	Pass
		36	0	22.23	1.63	23.86	<=33.01	Pass
			18	22.32	1.63	23.95	<=33.01	Pass
			39	22.27	1.63	23.90	<=33.01	Pass
		75	0	22.32	1.63	23.95	<=33.01	Pass
	1880	1	0	22.59	1.63	24.22	<=33.01	Pass
			38	22.70	1.63	24.33	<=33.01	Pass
			74	22.49	1.63	24.12	<=33.01	Pass
		36	0	22.19	1.63	23.82	<=33.01	Pass
			18	22.16	1.63	23.79	<=33.01	Pass
			39	22.10	1.63	23.73	<=33.01	Pass
		75	0	22.18	1.63	23.81	<=33.01	Pass
	1902.5	1	0	22.46	1.63	24.09	<=33.01	Pass
			38	22.59	1.63	24.22	<=33.01	Pass
			74	22.64	1.63	24.27	<=33.01	Pass
		36	0	22.10	1.63	23.73	<=33.01	Pass
			18	22.11	1.63	23.74	<=33.01	Pass
			39	22.26	1.63	23.89	<=33.01	Pass
		75	0	22.20	1.63	23.83	<=33.01	Pass
16QAM	1857.5	1	0	22.15	1.63	23.78	<=33.01	Pass
			38	22.18	1.63	23.81	<=33.01	Pass
			74	22.11	1.63	23.74	<=33.01	Pass
		36	0	21.27	1.63	22.90	<=33.01	Pass
			18	21.29	1.63	22.92	<=33.01	Pass
			39	21.32	1.63	22.95	<=33.01	Pass

	1880	75	0	21.29	1.63	22.92	<=33.01	Pass
		1	0	21.79	1.63	23.42	<=33.01	Pass
			38	21.86	1.63	23.49	<=33.01	Pass
			74	21.67	1.63	23.30	<=33.01	Pass
		36	0	21.19	1.63	22.82	<=33.01	Pass
			18	21.17	1.63	22.80	<=33.01	Pass
			39	21.11	1.63	22.74	<=33.01	Pass
		75	0	21.18	1.63	22.81	<=33.01	Pass
	1902.5	1	0	22.07	1.63	23.70	<=33.01	Pass
			38	22.20	1.63	23.83	<=33.01	Pass
			74	22.15	1.63	23.78	<=33.01	Pass
		36	0	21.11	1.63	22.74	<=33.01	Pass
			18	21.14	1.63	22.77	<=33.01	Pass
			39	21.26	1.63	22.89	<=33.01	Pass
		75	0	21.19	1.63	22.82	<=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	22.69	1.63	24.32	<=33.01	Pass
			50	22.79	1.63	24.42	<=33.01	Pass
			99	22.63	1.63	24.26	<=33.01	Pass
		50	0	22.28	1.63	23.91	<=33.01	Pass
			25	22.32	1.63	23.95	<=33.01	Pass
			50	22.27	1.63	23.90	<=33.01	Pass
		100	0	22.27	1.63	23.90	<=33.01	Pass
	1880	1	0	22.68	1.63	24.31	<=33.01	Pass
			50	22.73	1.63	24.36	<=33.01	Pass
			99	22.53	1.63	24.16	<=33.01	Pass
		50	0	22.15	1.63	23.78	<=33.01	Pass
			25	22.18	1.63	23.81	<=33.01	Pass
			50	22.18	1.63	23.81	<=33.01	Pass
		100	0	22.18	1.63	23.81	<=33.01	Pass
	1900	1	0	22.50	1.63	24.13	<=33.01	Pass
			50	22.61	1.63	24.24	<=33.01	Pass
			99	22.59	1.63	24.22	<=33.01	Pass
		50	0	22.18	1.63	23.81	<=33.01	Pass
			25	22.17	1.63	23.80	<=33.01	Pass
			50	22.34	1.63	23.97	<=33.01	Pass
		100	0	22.29	1.63	23.92	<=33.01	Pass
16QAM	1860	1	0	22.25	1.63	23.88	<=33.01	Pass
			50	22.36	1.63	23.99	<=33.01	Pass
			99	22.21	1.63	23.84	<=33.01	Pass
		50	0	21.23	1.63	22.86	<=33.01	Pass
			25	21.31	1.63	22.94	<=33.01	Pass
			50	21.24	1.63	22.87	<=33.01	Pass
		100	0	21.26	1.63	22.89	<=33.01	Pass
	1880	1	0	21.85	1.63	23.48	<=33.01	Pass
			50	21.93	1.63	23.56	<=33.01	Pass
			99	21.67	1.63	23.30	<=33.01	Pass
		50	0	21.16	1.63	22.79	<=33.01	Pass
			25	21.14	1.63	22.77	<=33.01	Pass
			50	21.15	1.63	22.78	<=33.01	Pass
		100	0	21.17	1.63	22.80	<=33.01	Pass
	1900	1	0	21.75	1.63	23.38	<=33.01	Pass

			50	21.88	1.63	23.51	<=33.01	Pass
			99	21.87	1.63	23.50	<=33.01	Pass
		50	0	21.18	1.63	22.81	<=33.01	Pass
			25	21.13	1.63	22.76	<=33.01	Pass
			50	21.29	1.63	22.92	<=33.01	Pass
		100	0	21.27	1.63	22.90	<=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	6.738	0.0036	-2.5 to 2.5	Pass
					3.85	5.078	0.0027	-2.5 to 2.5	Pass
					4.43	5.507	0.0030	-2.5 to 2.5	Pass
				-30	3.85	3.133	0.0017	-2.5 to 2.5	Pass
				-20	3.85	9.813	0.0053	-2.5 to 2.5	Pass
				-10	3.85	8.311	0.0045	-2.5 to 2.5	Pass
				0	3.85	4.878	0.0026	-2.5 to 2.5	Pass
				10	3.85	5.021	0.0027	-2.5 to 2.5	Pass
				30	3.85	3.676	0.0020	-2.5 to 2.5	Pass
				40	3.85	5.951	0.0032	-2.5 to 2.5	Pass
				50	3.85	7.439	0.0040	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	4.778	0.0025	-2.5 to 2.5	Pass
					3.85	4.063	0.0022	-2.5 to 2.5	Pass
					4.43	-11.659	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	9.356	0.0050	-2.5 to 2.5	Pass
				-20	3.85	6.552	0.0035	-2.5 to 2.5	Pass
				-10	3.85	5.593	0.0030	-2.5 to 2.5	Pass
				0	3.85	14.277	0.0076	-2.5 to 2.5	Pass
				10	3.85	10.014	0.0053	-2.5 to 2.5	Pass
				30	3.85	10.014	0.0053	-2.5 to 2.5	Pass
				40	3.85	8.726	0.0046	-2.5 to 2.5	Pass
				50	3.85	6.166	0.0033	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	7.696	0.0040	-2.5 to 2.5	Pass
					3.85	-13.862	-0.0073	-2.5 to 2.5	Pass
					4.43	5.579	0.0029	-2.5 to 2.5	Pass
				-30	3.85	6.280	0.0033	-2.5 to 2.5	Pass
				-20	3.85	8.454	0.0044	-2.5 to 2.5	Pass
				-10	3.85	-4.091	-0.0021	-2.5 to 2.5	Pass
				0	3.85	1.488	0.0008	-2.5 to 2.5	Pass
				10	3.85	5.479	0.0029	-2.5 to 2.5	Pass
				30	3.85	6.280	0.0033	-2.5 to 2.5	Pass
				40	3.85	7.067	0.0037	-2.5 to 2.5	Pass
				50	3.85	5.450	0.0029	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	15.149	0.0082	-2.5 to 2.5	Pass
					3.85	8.941	0.0048	-2.5 to 2.5	Pass
					4.43	1.845	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-32.043	-0.0173	-2.5 to 2.5	Pass
				-20	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0021	-2.5 to 2.5	Pass

				0	3.85	9.341	0.0050	-2.5 to 2.5	Pass
				10	3.85	15.035	0.0081	-2.5 to 2.5	Pass
				30	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				40	3.85	6.652	0.0036	-2.5 to 2.5	Pass
				50	3.85	4.578	0.0025	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	6.394	0.0034	-2.5 to 2.5	Pass
					3.85	0.944	0.0005	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	2.046	0.0011	-2.5 to 2.5	Pass
				0	3.85	4.764	0.0025	-2.5 to 2.5	Pass
				10	3.85	7.453	0.0040	-2.5 to 2.5	Pass
				30	3.85	4.249	0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	3.85	10.257	0.0055	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	6.638	0.0035	-2.5 to 2.5	Pass
					3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
					4.43	-1.044	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	6.580	0.0034	-2.5 to 2.5	Pass
				-10	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				0	3.85	10.686	0.0056	-2.5 to 2.5	Pass
				10	3.85	2.689	0.0014	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	1.130	0.0006	-2.5 to 2.5	Pass
				50	3.85	0.472	0.0002	-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	3.734	0.0020	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	5.322	0.0029	-2.5 to 2.5	Pass
				-10	3.85	6.838	0.0037	-2.5 to 2.5	Pass
				0	3.85	5.007	0.0027	-2.5 to 2.5	Pass
				10	3.85	14.648	0.0079	-2.5 to 2.5	Pass
				30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.85	14.391	0.0078	-2.5 to 2.5	Pass
				50	3.85	14.520	0.0078	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-0.672	-0.0004	-2.5 to 2.5	Pass
					3.85	17.724	0.0094	-2.5 to 2.5	Pass
					4.43	7.339	0.0039	-2.5 to 2.5	Pass
				-30	3.85	4.835	0.0026	-2.5 to 2.5	Pass
				-20	3.85	5.035	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	2.918	0.0015	-2.5 to 2.5	Pass
					3.85	10.657	0.0056	-2.5 to 2.5	Pass
					4.43	4.778	0.0025	-2.5 to 2.5	Pass

				-30	3.85	4.578	0.0024	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				10	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				30	3.85	-5.422	-0.0028	-2.5 to 2.5	Pass
				40	3.85	7.696	0.0040	-2.5 to 2.5	Pass
				50	3.85	7.911	0.0041	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	10.543	0.0057	-2.5 to 2.5	Pass
					3.85	11.344	0.0061	-2.5 to 2.5	Pass
					4.43	3.848	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	3.390	0.0018	-2.5 to 2.5	Pass
				-10	3.85	7.582	0.0041	-2.5 to 2.5	Pass
				0	3.85	11.430	0.0062	-2.5 to 2.5	Pass
				10	3.85	14.577	0.0079	-2.5 to 2.5	Pass
				30	3.85	1.345	0.0007	-2.5 to 2.5	Pass
				40	3.85	9.499	0.0051	-2.5 to 2.5	Pass
				50	3.85	1.731	0.0009	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	3.433	0.0018	-2.5 to 2.5	Pass
					3.85	6.466	0.0034	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	3.877	0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-3.891	-0.0021	-2.5 to 2.5	Pass
				0	3.85	4.277	0.0023	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				30	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-2.160	-0.0011	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	3.576	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	4.320	0.0023	-2.5 to 2.5	Pass
				0	3.85	8.426	0.0044	-2.5 to 2.5	Pass
				10	3.85	4.177	0.0022	-2.5 to 2.5	Pass
				30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-4.778	-0.0025	-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	3.390	0.0018	-2.5 to 2.5	Pass
					3.85	6.809	0.0037	-2.5 to 2.5	Pass
					4.43	3.262	0.0018	-2.5 to 2.5	Pass
				-30	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				-20	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				-10	3.85	5.364	0.0029	-2.5 to 2.5	Pass
				0	3.85	11.659	0.0063	-2.5 to 2.5	Pass
				10	3.85	4.292	0.0023	-2.5 to 2.5	Pass
				30	3.85	4.964	0.0027	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				50	3.85	5.851	0.0032	-2.5 to 2.5	Pass

	1880	25	0	20	3.27	-4.721	-0.0025	-2.5 to 2.5	Pass
					3.85	7.138	0.0038	-2.5 to 2.5	Pass
					4.43	0.887	0.0005	-2.5 to 2.5	Pass
				-30	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	2.689	0.0014	-2.5 to 2.5	Pass
				0	3.85	6.251	0.0033	-2.5 to 2.5	Pass
				10	3.85	6.022	0.0032	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	1.287	0.0007	-2.5 to 2.5	Pass
				50	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	5.722	0.0030	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
					4.43	-1.402	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-5.379	-0.0028	-2.5 to 2.5	Pass
				0	3.85	2.661	0.0014	-2.5 to 2.5	Pass
				10	3.85	-1.945	-0.0010	-2.5 to 2.5	Pass
				30	3.85	4.263	0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0018	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	6.580	0.0036	-2.5 to 2.5	Pass
					3.85	3.948	0.0021	-2.5 to 2.5	Pass
					4.43	-0.172	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	11.187	0.0060	-2.5 to 2.5	Pass
				-10	3.85	16.279	0.0088	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	9.856	0.0053	-2.5 to 2.5	Pass
				30	3.85	1.574	0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	3.376	0.0018	-2.5 to 2.5	Pass
					3.85	2.546	0.0014	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				10	3.85	1.874	0.0010	-2.5 to 2.5	Pass
				30	3.85	1.044	0.0006	-2.5 to 2.5	Pass
				40	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	0.844	0.0004	-2.5 to 2.5	Pass
					3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
					4.43	4.077	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.531	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	3.676	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				0	3.85	0.014	0.0000	-2.5 to 2.5	Pass
				10	3.85	4.835	0.0025	-2.5 to 2.5	Pass
				30	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				40	3.85	3.104	0.0016	-2.5 to 2.5	Pass
				50	3.85	-3.963	-0.0021	-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	-0.114	-0.0001	-2.5 to 2.5	Pass
					3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
					4.43	0.329	0.0002	-2.5 to 2.5	Pass
				-30	3.85	3.076	0.0017	-2.5 to 2.5	Pass
				-20	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				10	3.85	3.719	0.0020	-2.5 to 2.5	Pass
				30	3.85	2.947	0.0016	-2.5 to 2.5	Pass
				40	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.259	0.0007	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	3.519	0.0019	-2.5 to 2.5	Pass
					3.85	5.608	0.0030	-2.5 to 2.5	Pass
					4.43	6.638	0.0035	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0032	-2.5 to 2.5	Pass
				-20	3.85	9.241	0.0049	-2.5 to 2.5	Pass
				-10	3.85	4.148	0.0022	-2.5 to 2.5	Pass
				0	3.85	3.576	0.0019	-2.5 to 2.5	Pass
				10	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				30	3.85	3.548	0.0019	-2.5 to 2.5	Pass
				40	3.85	4.978	0.0026	-2.5 to 2.5	Pass
				50	3.85	2.761	0.0015	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-1.173	-0.0006	-2.5 to 2.5	Pass
					3.85	0.544	0.0003	-2.5 to 2.5	Pass
					4.43	7.124	0.0037	-2.5 to 2.5	Pass
				-30	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	5.708	0.0030	-2.5 to 2.5	Pass
				0	3.85	2.246	0.0012	-2.5 to 2.5	Pass
				10	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				40	3.85	6.852	0.0036	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.087	0.0006	-2.5 to 2.5	Pass
					3.85	1.817	0.0010	-2.5 to 2.5	Pass
					4.43	5.121	0.0028	-2.5 to 2.5	Pass
				-30	3.85	4.635	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.063	0.0022	-2.5 to 2.5	Pass
				0	3.85	2.260	0.0012	-2.5 to 2.5	Pass
				10	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				30	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				40	3.85	3.204	0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	6.080	0.0032	-2.5 to 2.5	Pass
					3.85	6.065	0.0032	-2.5 to 2.5	Pass
					4.43	3.548	0.0019	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	2.918	0.0016	-2.5 to 2.5	Pass
				-10	3.85	11.315	0.0060	-2.5 to 2.5	Pass
				0	3.85	2.489	0.0013	-2.5 to 2.5	Pass
				10	3.85	6.094	0.0032	-2.5 to 2.5	Pass
				30	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				40	3.85	5.536	0.0029	-2.5 to 2.5	Pass
				50	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass

	1905	50	0	20	3.27	-0.186	-0.0001	-2.5 to 2.5	Pass
					3.85	4.878	0.0026	-2.5 to 2.5	Pass
					4.43	2.632	0.0014	-2.5 to 2.5	Pass
				-30	3.85	3.877	0.0020	-2.5 to 2.5	Pass
				-20	3.85	2.575	0.0014	-2.5 to 2.5	Pass
				-10	3.85	4.320	0.0023	-2.5 to 2.5	Pass
				0	3.85	2.375	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				30	3.85	3.977	0.0021	-2.5 to 2.5	Pass
				40	3.85	5.479	0.0029	-2.5 to 2.5	Pass
				50	3.85	4.606	0.0024	-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	0.043	0.0000	-2.5 to 2.5	Pass
					3.85	-1.674	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.646	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	2.146	0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.804	0.0015	-2.5 to 2.5	Pass
				-10	3.85	1.917	0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				10	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.85	3.433	0.0018	-2.5 to 2.5	Pass
				50	3.85	3.161	0.0017	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	4.377	0.0023	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0011	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.376	0.0018	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-1.216	-0.0006	-2.5 to 2.5	Pass
				10	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				30	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				40	3.85	3.147	0.0017	-2.5 to 2.5	Pass
				50	3.85	3.362	0.0018	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-1.559	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.960	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.443	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.101	0.0006	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				30	3.85	2.103	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.104	0.0016	-2.5 to 2.5	Pass
				50	3.85	3.004	0.0016	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	1.416	0.0008	-2.5 to 2.5	Pass
					3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
					4.43	0.401	0.0002	-2.5 to 2.5	Pass
				-30	3.85	2.604	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.173	-0.0006	-2.5 to 2.5	Pass
				0	3.85	3.304	0.0018	-2.5 to 2.5	Pass
				10	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass

	1880	75	0	30	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				20	3.27	1.788	0.0010	-2.5 to 2.5	Pass
					3.85	6.480	0.0034	-2.5 to 2.5	Pass
					4.43	6.108	0.0032	-2.5 to 2.5	Pass
				-30	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				-20	3.85	6.351	0.0034	-2.5 to 2.5	Pass
				-10	3.85	1.616	0.0009	-2.5 to 2.5	Pass
	1902.5	75	0	0	3.85	5.851	0.0031	-2.5 to 2.5	Pass
				10	3.85	5.693	0.0030	-2.5 to 2.5	Pass
				30	3.85	4.234	0.0023	-2.5 to 2.5	Pass
				40	3.85	3.233	0.0017	-2.5 to 2.5	Pass
				50	3.85	5.808	0.0031	-2.5 to 2.5	Pass
				20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	0.758	0.0004	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-1.516	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0007	-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	0.343	0.0002	-2.5 to 2.5	Pass
					3.85	1.674	0.0009	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	3.176	0.0017	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.544	0.0003	-2.5 to 2.5	Pass
				0	3.85	2.961	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				30	3.85	2.747	0.0015	-2.5 to 2.5	Pass
				40	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	2.804	0.0015	-2.5 to 2.5	Pass
					3.85	6.709	0.0036	-2.5 to 2.5	Pass
					4.43	8.039	0.0043	-2.5 to 2.5	Pass
				-30	3.85	1.888	0.0010	-2.5 to 2.5	Pass
				-20	3.85	4.163	0.0022	-2.5 to 2.5	Pass
				-10	3.85	7.081	0.0038	-2.5 to 2.5	Pass
				0	3.85	6.294	0.0033	-2.5 to 2.5	Pass
				10	3.85	2.675	0.0014	-2.5 to 2.5	Pass
				30	3.85	1.845	0.0010	-2.5 to 2.5	Pass
				40	3.85	3.762	0.0020	-2.5 to 2.5	Pass
				50	3.85	6.351	0.0034	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	2.203	0.0012	-2.5 to 2.5	Pass
					3.85	0.257	0.0001	-2.5 to 2.5	Pass
					4.43	2.804	0.0015	-2.5 to 2.5	Pass
				-30	3.85	0.844	0.0004	-2.5 to 2.5	Pass
				-20	3.85	1.273	0.0007	-2.5 to 2.5	Pass

16QAM	1860	100	0	-10	3.85	6.638	0.0035	-2.5 to 2.5	Pass
				0	3.85	3.290	0.0017	-2.5 to 2.5	Pass
				10	3.85	5.994	0.0032	-2.5 to 2.5	Pass
				30	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				40	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				50	3.85	1.259	0.0007	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-0.486	-0.0003	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
					4.43	0.329	0.0002	-2.5 to 2.5	Pass
				-30	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
				0	3.85	0.443	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	1.216	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				20	3.27	-0.515	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
					4.43	3.605	0.0019	-2.5 to 2.5	Pass
				-30	3.85	1.531	0.0008	-2.5 to 2.5	Pass
	1900	100	0	-20	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				-10	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				10	3.85	3.347	0.0018	-2.5 to 2.5	Pass
				30	3.85	-0.329	-0.0002	-2.5 to 2.5	Pass
				40	3.85	3.591	0.0019	-2.5 to 2.5	Pass
				50	3.85	1.159	0.0006	-2.5 to 2.5	Pass
				20	3.27	1.073	0.0006	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
					4.43	3.405	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	3.991	0.0021	-2.5 to 2.5	Pass
				-10	3.85	2.489	0.0013	-2.5 to 2.5	Pass
				0	3.85	3.090	0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0006	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0001	-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	
		Size	Offset	Result	Limit
QPSK	1880	6	0	Refer To Test Graph	
16QAM	1880	6	0	Refer To Test Graph	

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV					
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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

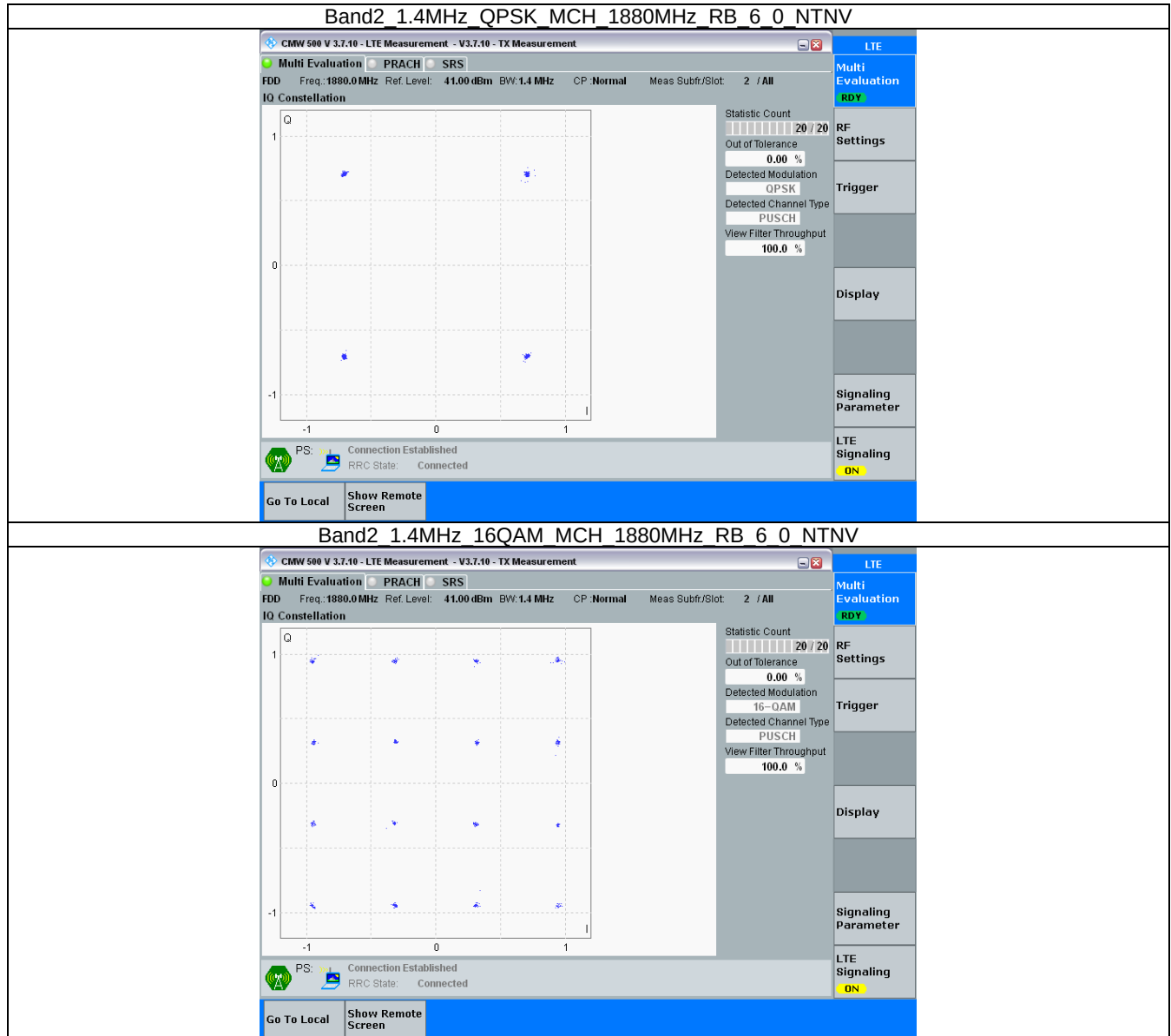
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

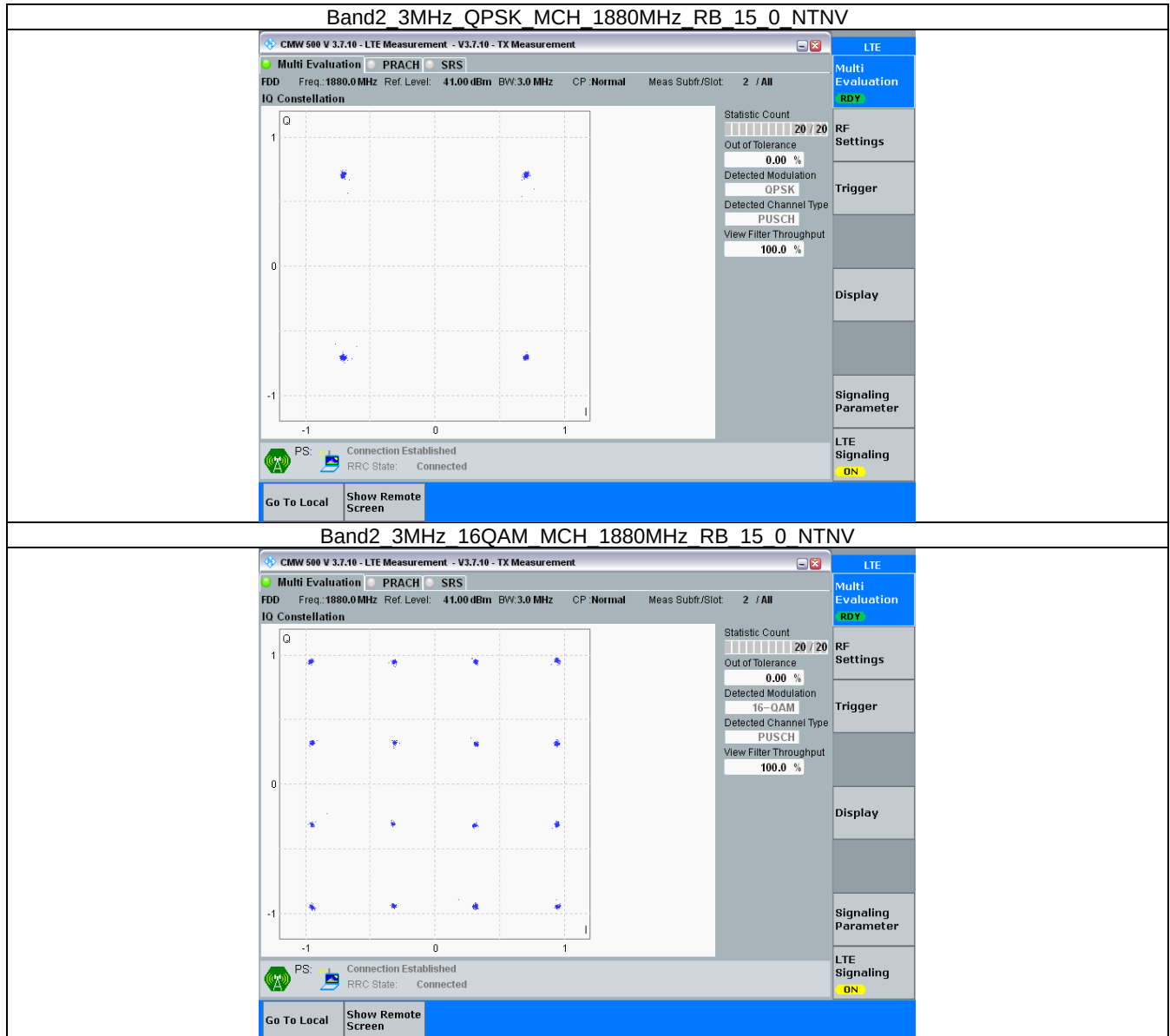
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

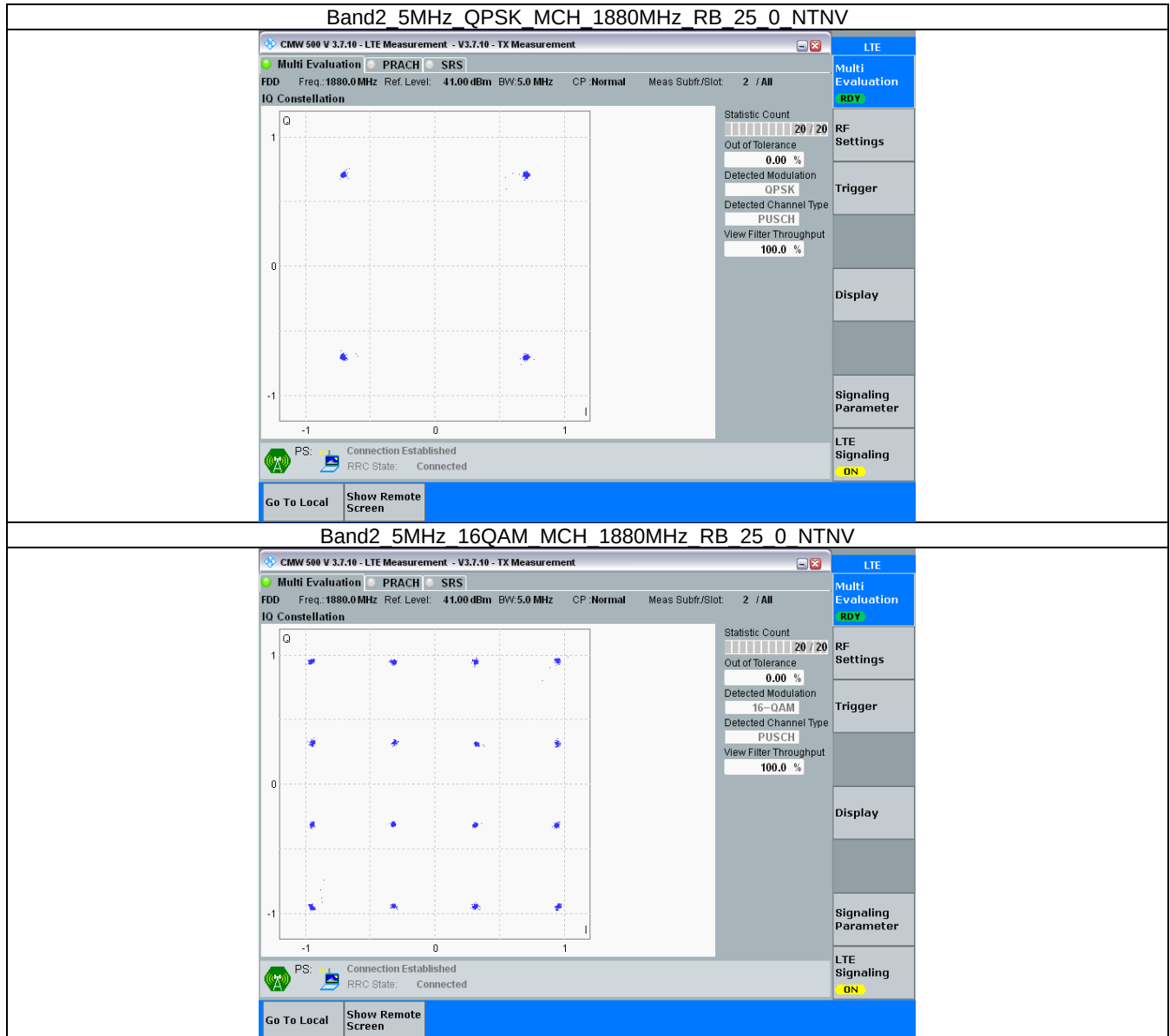
3.2.1 B2_1.4MHz



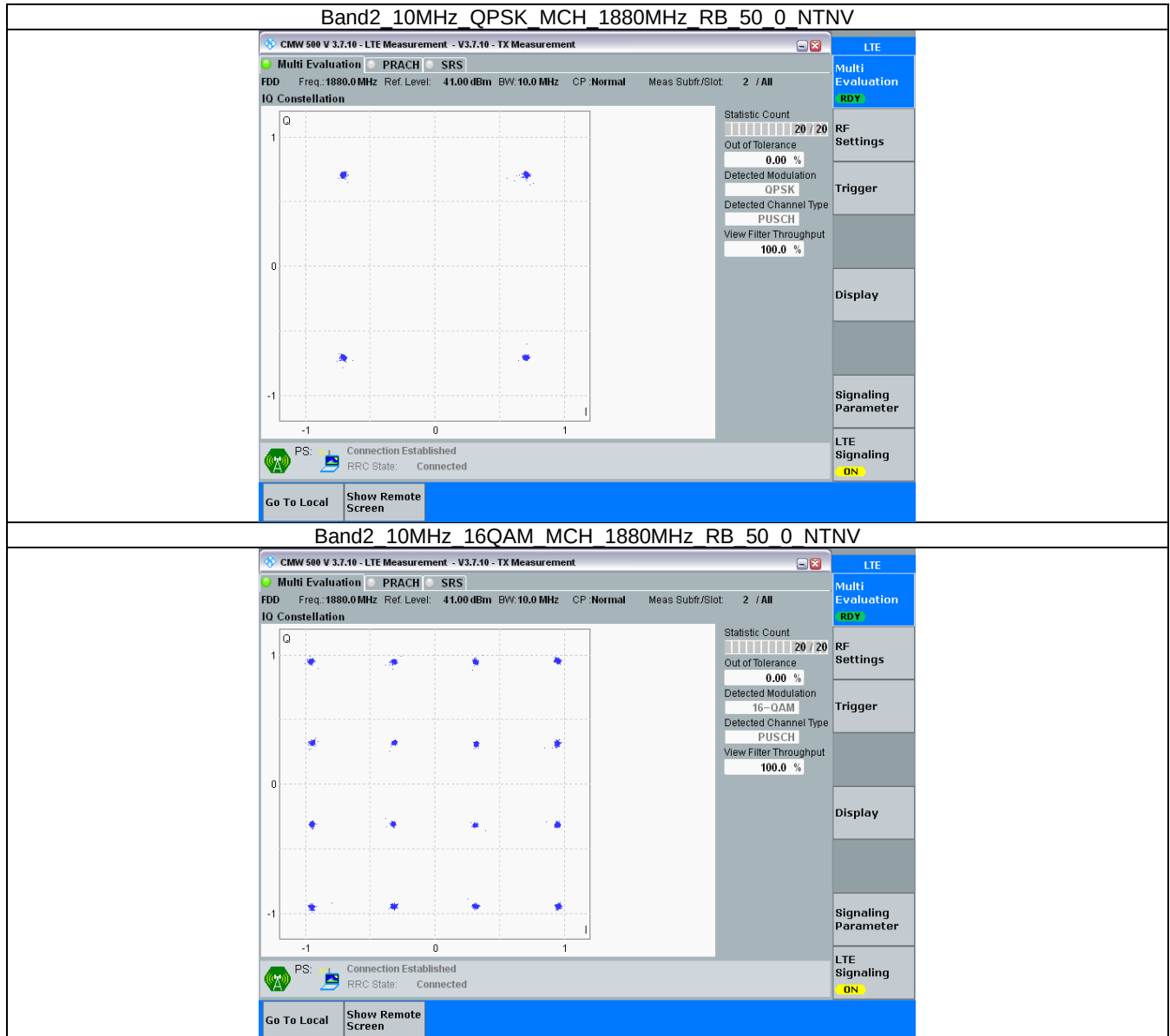
3.2.2 B2_3MHz



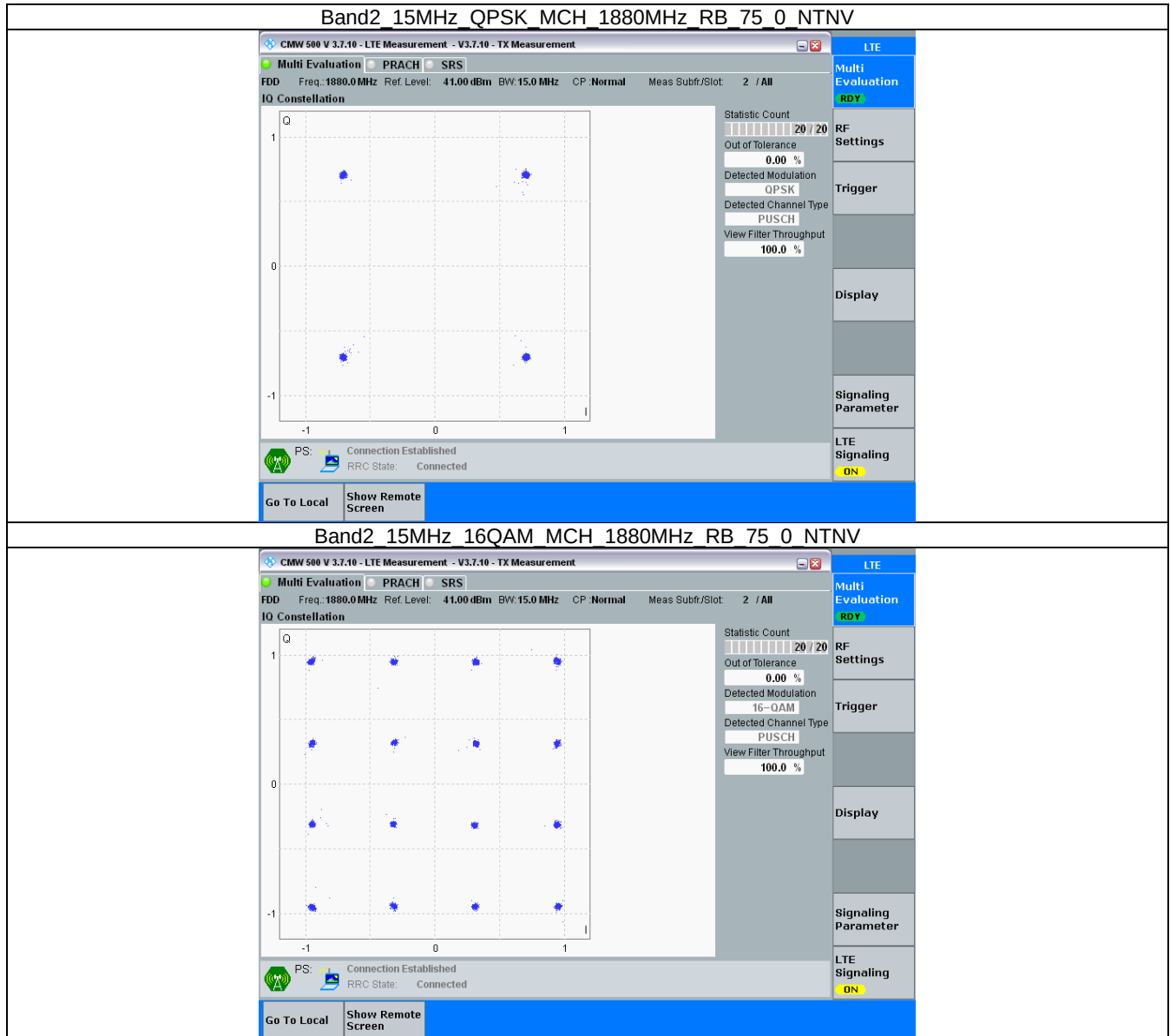
3.2.3 B2_5MHz



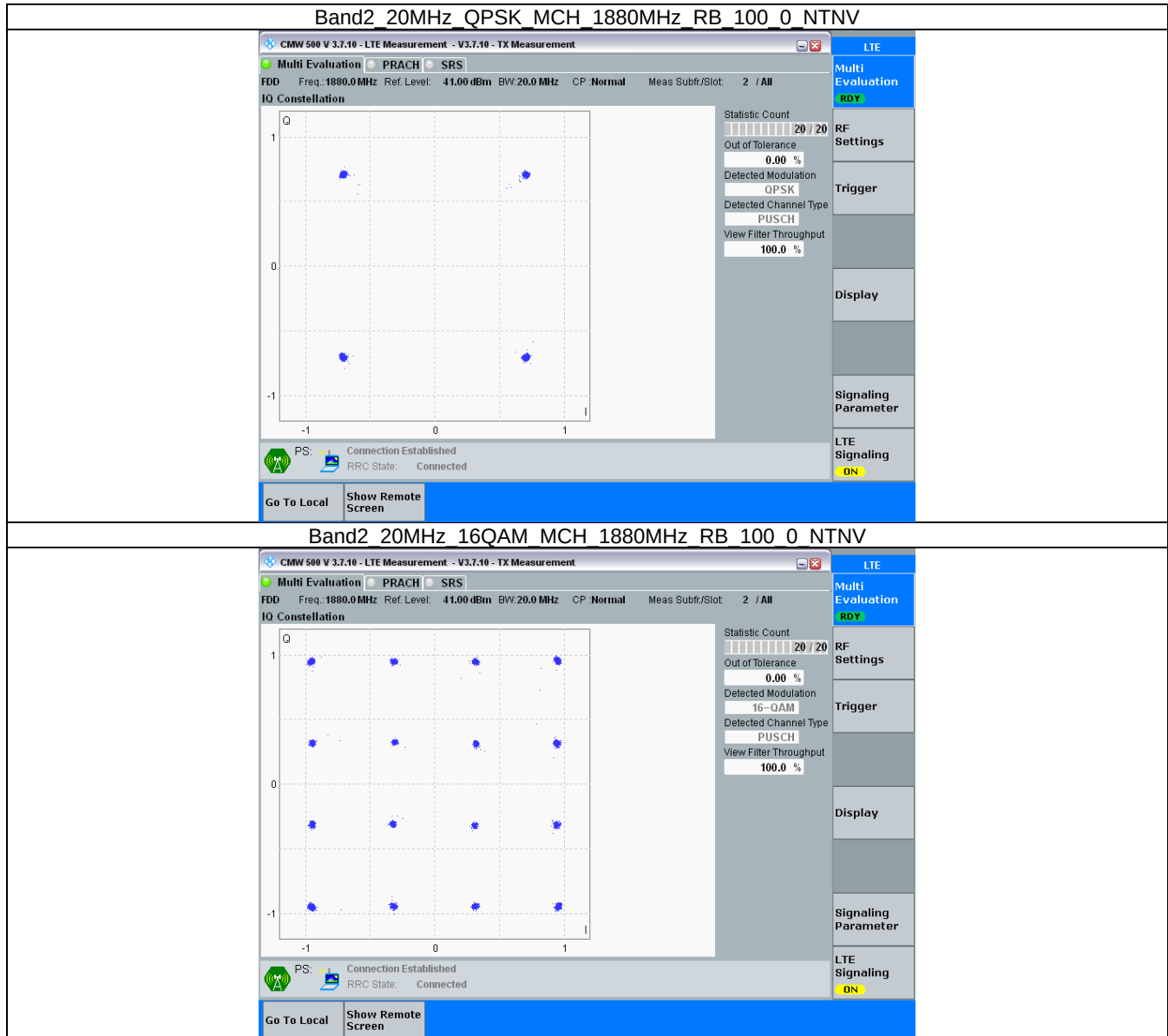
3.2.4 B2_10MHz



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 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.106	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.103	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.730	/	Pass
		1880	15	0	2.743	/	Pass
		1908.5	15	0	2.728	/	Pass
	16QAM	1851.5	15	0	2.723	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.552	/	Pass
		1880	25	0	4.539	/	Pass
		1907.5	25	0	4.564	/	Pass
	16QAM	1852.5	25	0	4.560	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.532	/	Pass
10	QPSK	1855	50	0	9.057	/	Pass
		1880	50	0	9.045	/	Pass
		1905	50	0	9.067	/	Pass
	16QAM	1855	50	0	9.038	/	Pass
		1880	50	0	9.060	/	Pass
		1905	50	0	9.061	/	Pass
15	QPSK	1857.5	75	0	13.564	/	Pass
		1880	75	0	13.563	/	Pass
		1902.5	75	0	13.636	/	Pass
	16QAM	1857.5	75	0	13.589	/	Pass
		1880	75	0	13.579	/	Pass
		1902.5	75	0	13.636	/	Pass
20	QPSK	1860	100	0	18.065	/	Pass
		1880	100	0	18.075	/	Pass
		1900	100	0	18.180	/	Pass
	16QAM	1860	100	0	18.061	/	Pass
		1880	100	0	18.046	/	Pass
		1900	100	0	18.219	/	Pass

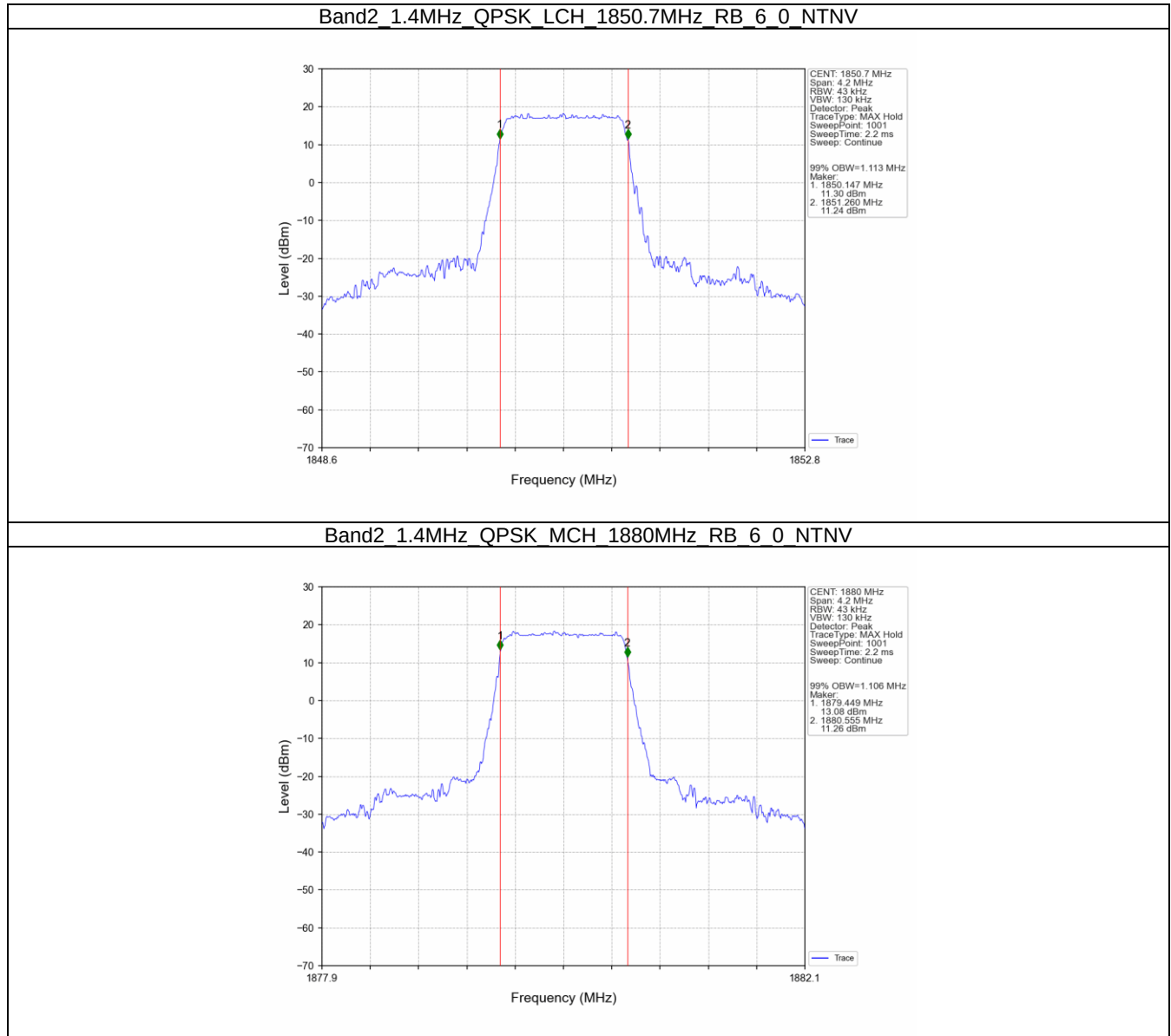
4.1.2 Band2_XDB

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.346	/	Pass
		1880	6	0	1.331	/	Pass
		1909.3	6	0	1.314	/	Pass

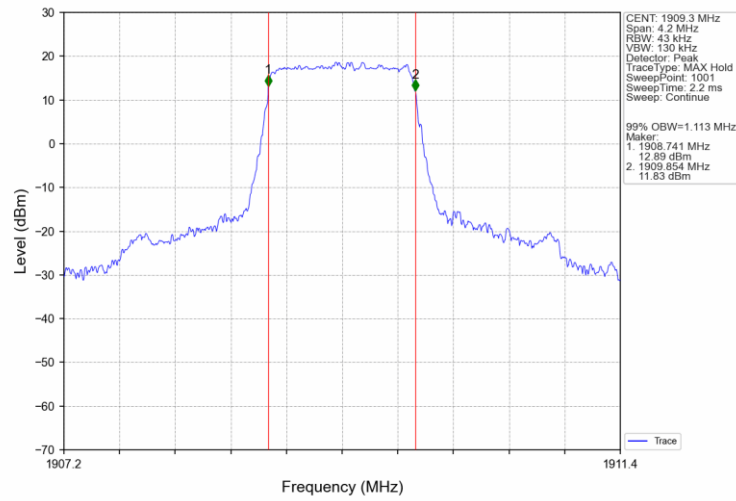
	16QAM	1850.7	6	0	1.313	/	Pass
		1880	6	0	1.321	/	Pass
		1909.3	6	0	1.331	/	Pass
3	QPSK	1851.5	15	0	3.026	/	Pass
		1880	15	0	3.000	/	Pass
		1908.5	15	0	3.019	/	Pass
	16QAM	1851.5	15	0	3.013	/	Pass
		1880	15	0	3.020	/	Pass
		1908.5	15	0	3.005	/	Pass
5	QPSK	1852.5	25	0	5.061	/	Pass
		1880	25	0	5.078	/	Pass
		1907.5	25	0	5.052	/	Pass
	16QAM	1852.5	25	0	5.082	/	Pass
		1880	25	0	5.035	/	Pass
		1907.5	25	0	5.059	/	Pass
10	QPSK	1855	50	0	9.923	/	Pass
		1880	50	0	9.942	/	Pass
		1905	50	0	9.913	/	Pass
	16QAM	1855	50	0	9.940	/	Pass
		1880	50	0	9.956	/	Pass
		1905	50	0	9.926	/	Pass
15	QPSK	1857.5	75	0	14.971	/	Pass
		1880	75	0	14.920	/	Pass
		1902.5	75	0	14.984	/	Pass
	16QAM	1857.5	75	0	14.846	/	Pass
		1880	75	0	15.005	/	Pass
		1902.5	75	0	14.910	/	Pass
20	QPSK	1860	100	0	19.893	/	Pass
		1880	100	0	19.769	/	Pass
		1900	100	0	19.778	/	Pass
	16QAM	1860	100	0	19.830	/	Pass
		1880	100	0	19.816	/	Pass
		1900	100	0	19.772	/	Pass

4.2 Test Graph

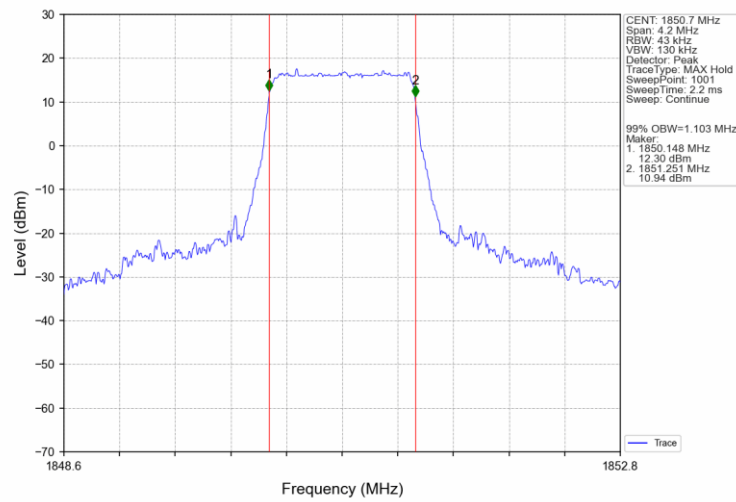
4.2.1 Band2_OBW



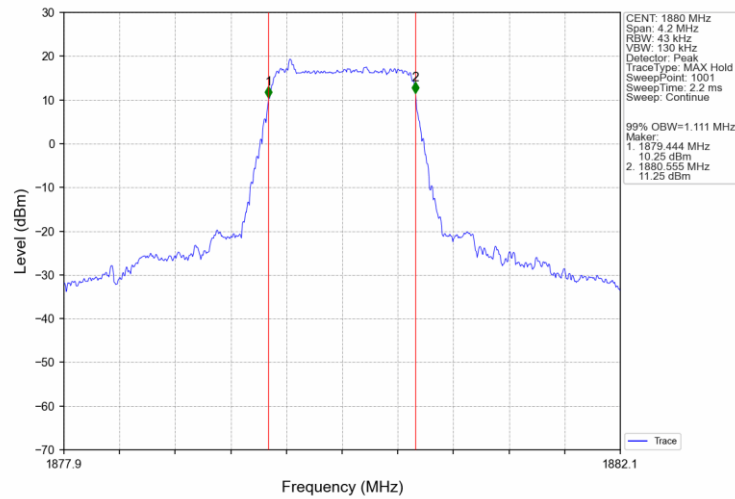
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



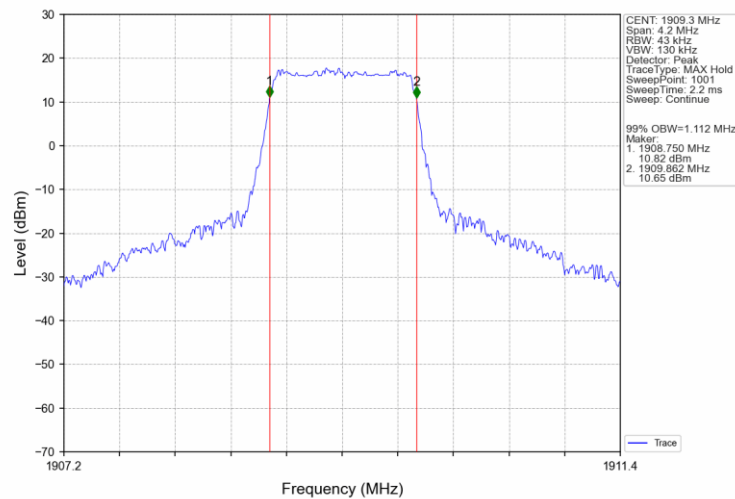
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



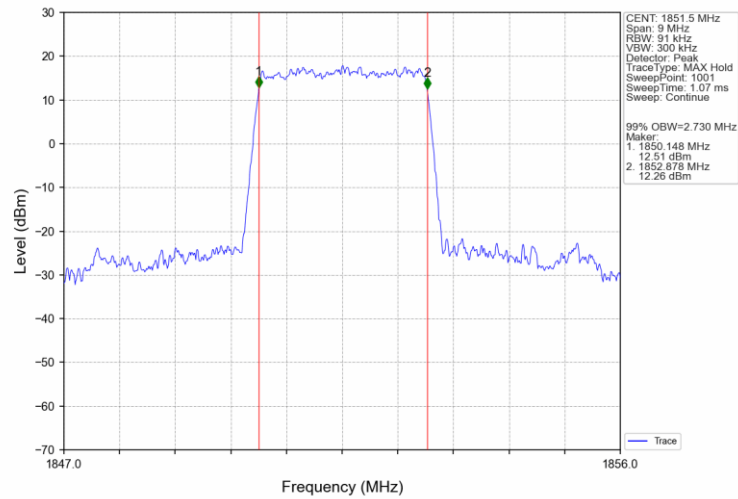
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



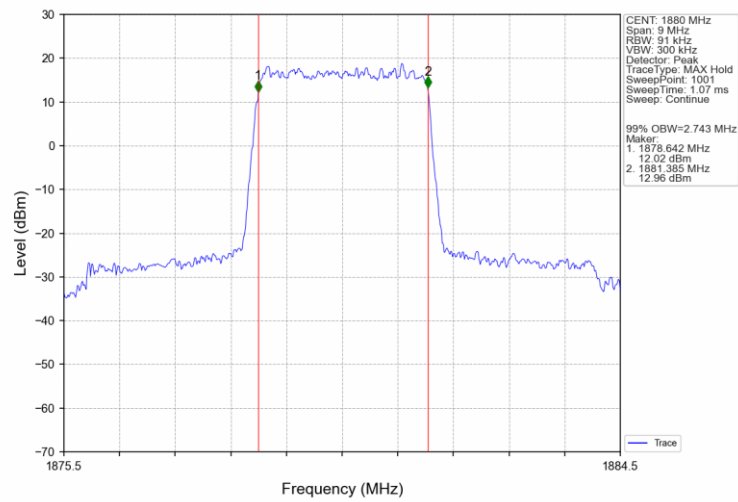
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



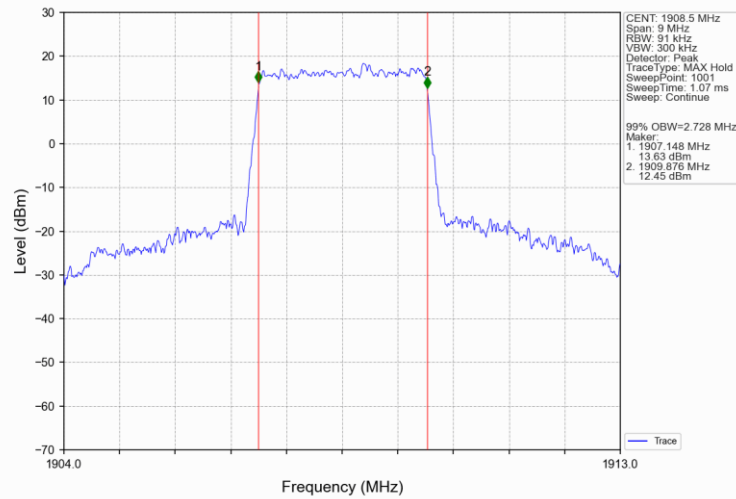
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



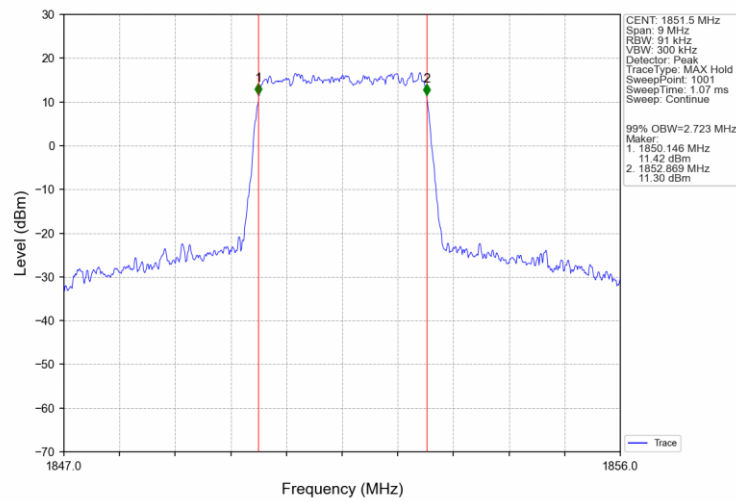
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



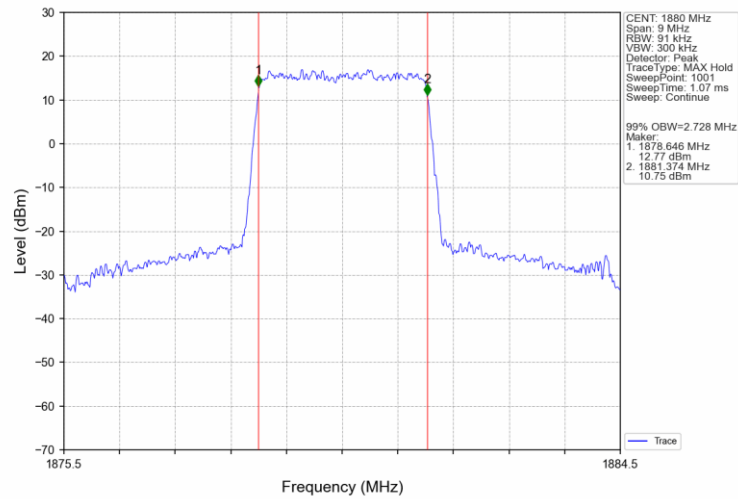
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



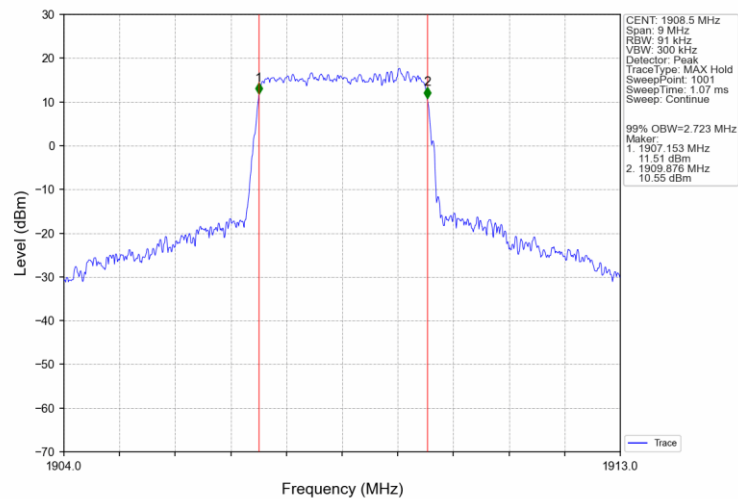
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



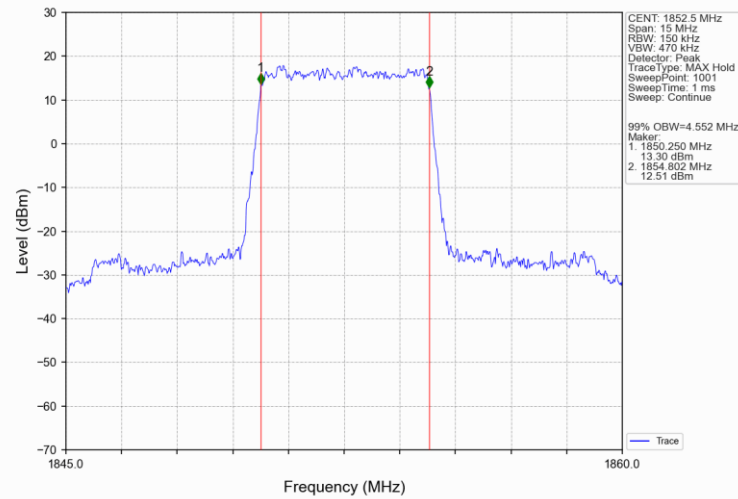
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



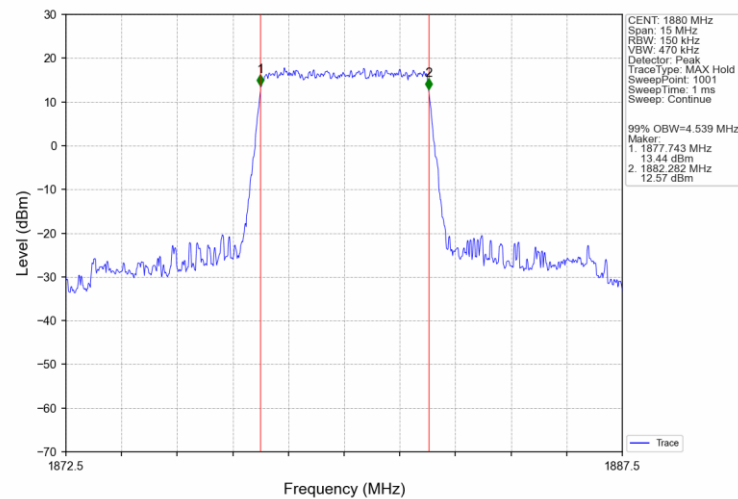
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



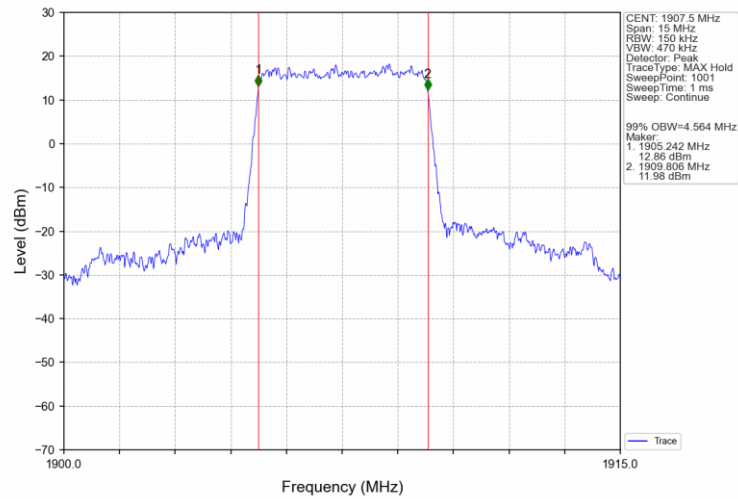
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



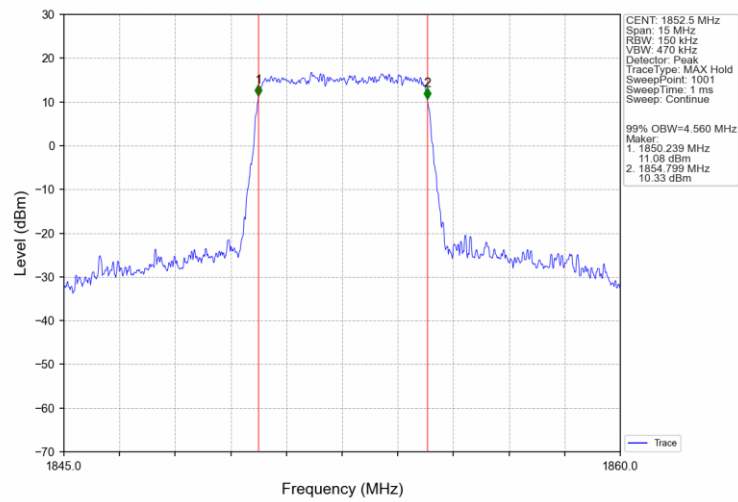
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



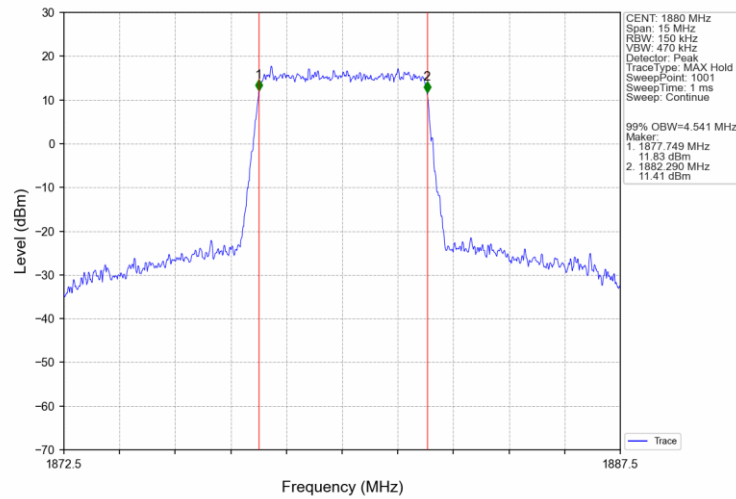
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



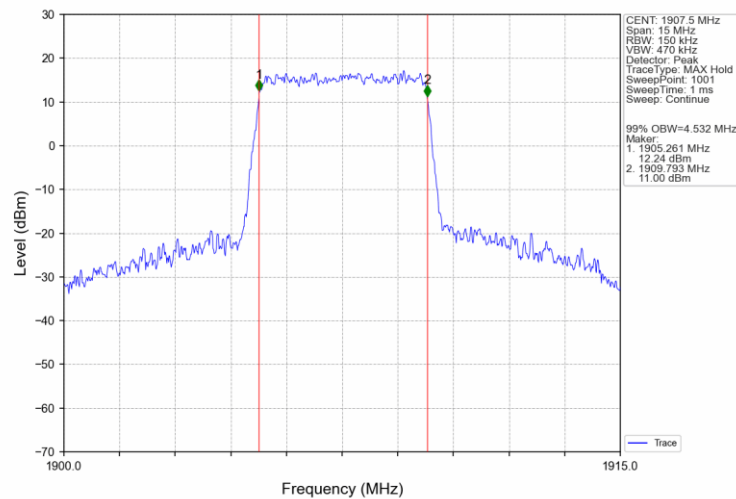
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



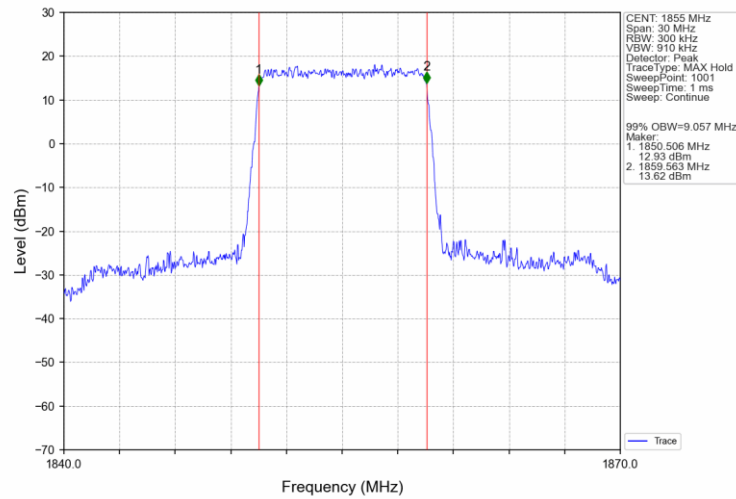
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



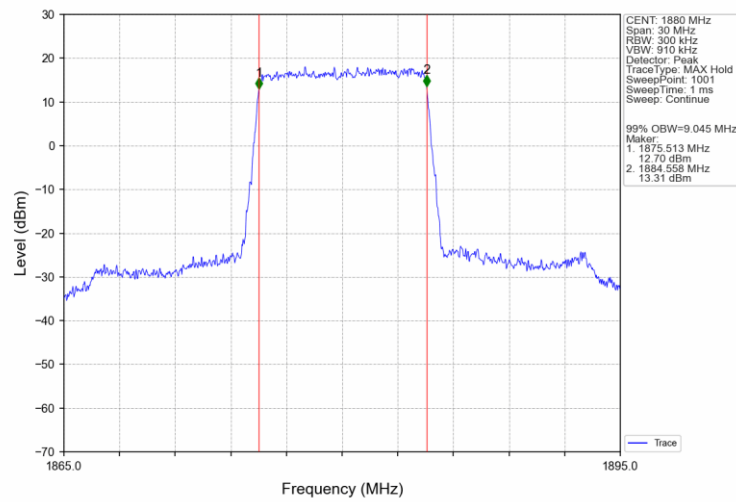
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



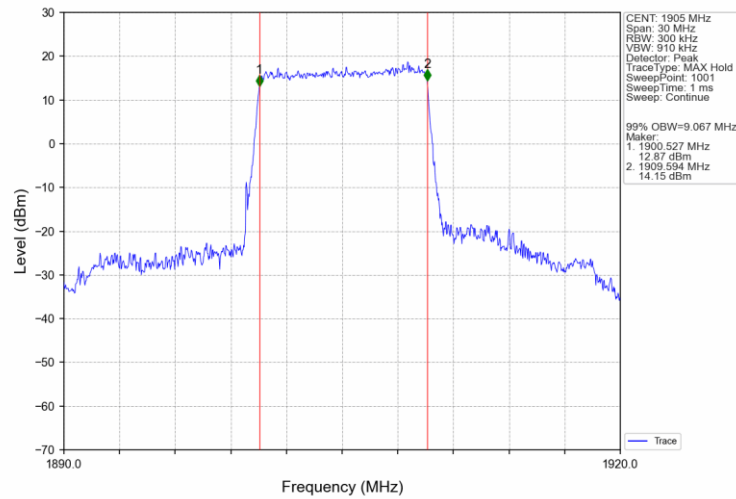
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



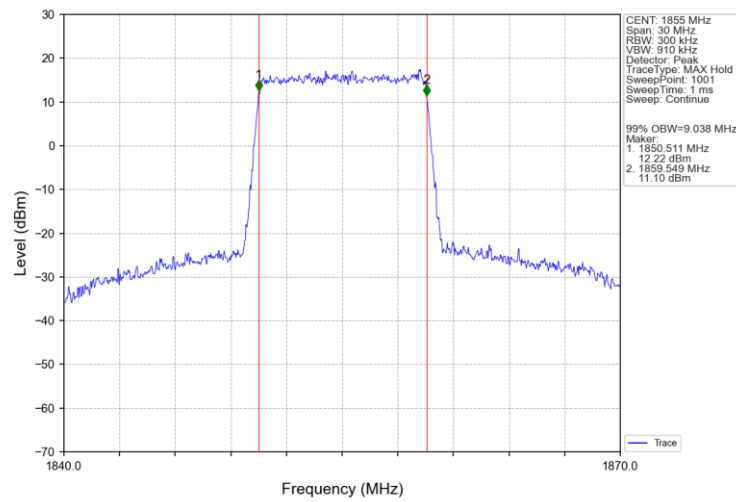
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



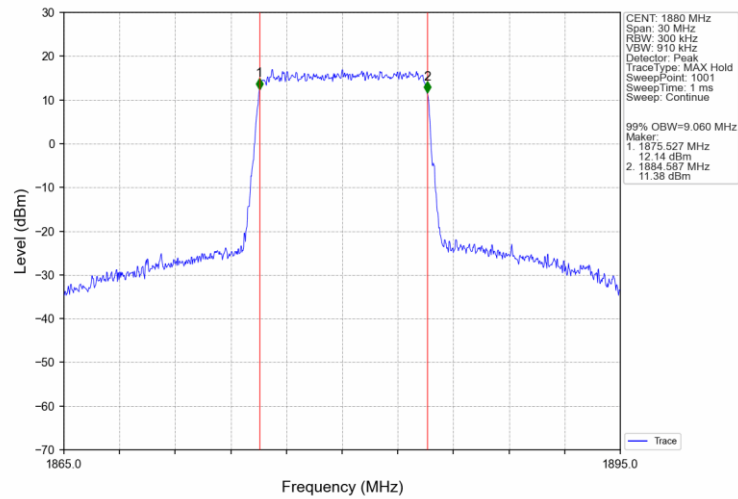
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



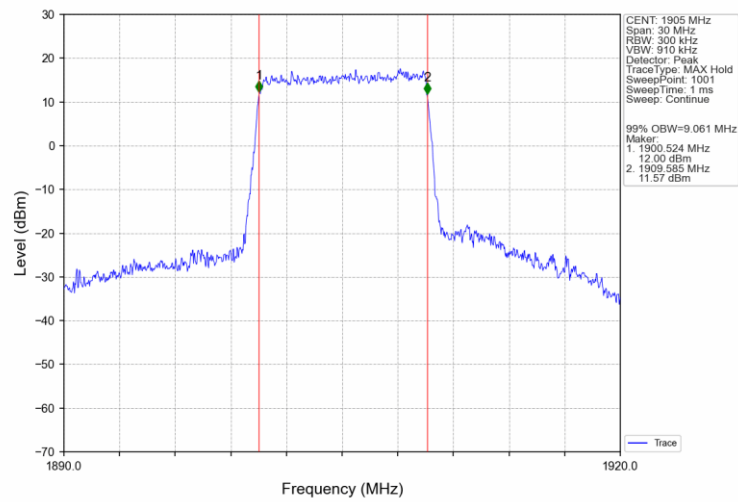
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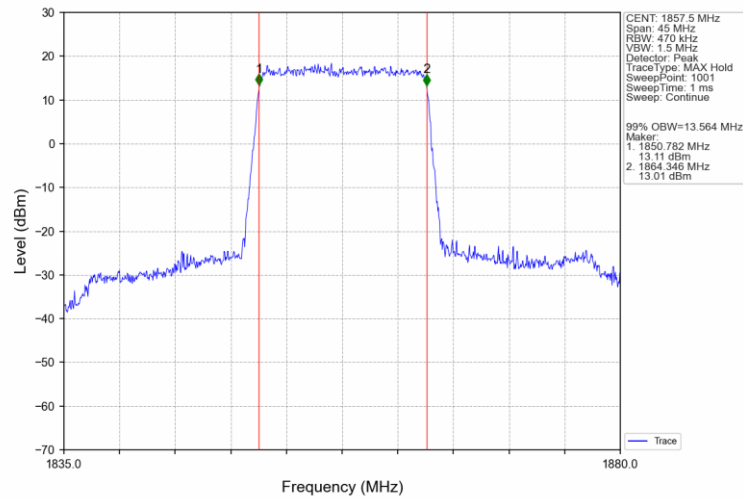
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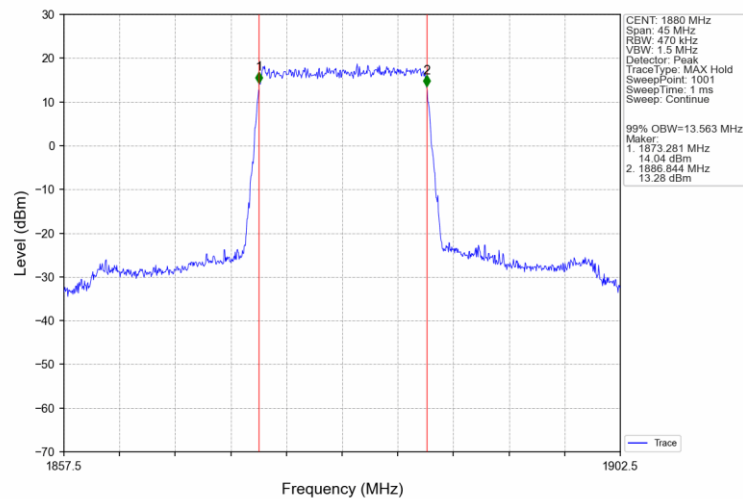
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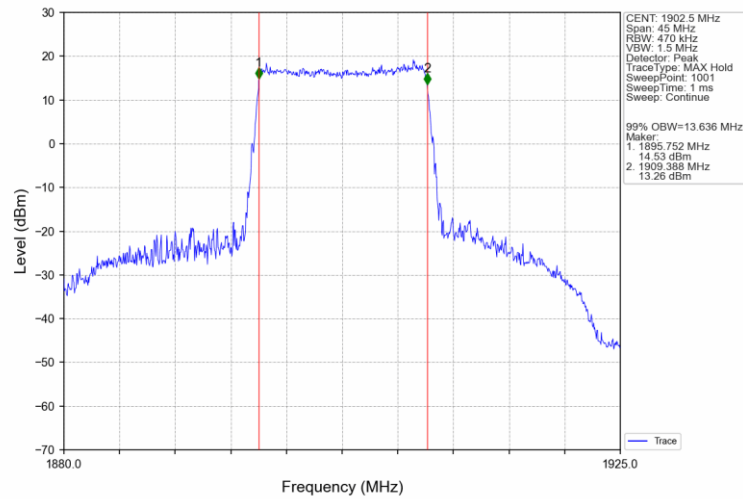
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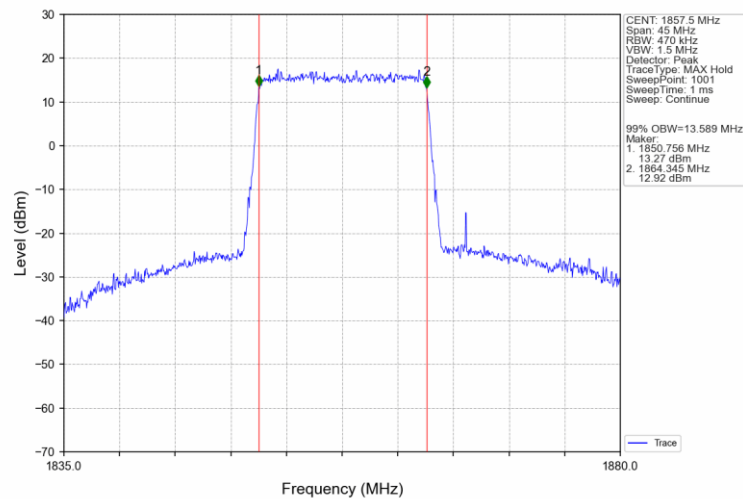
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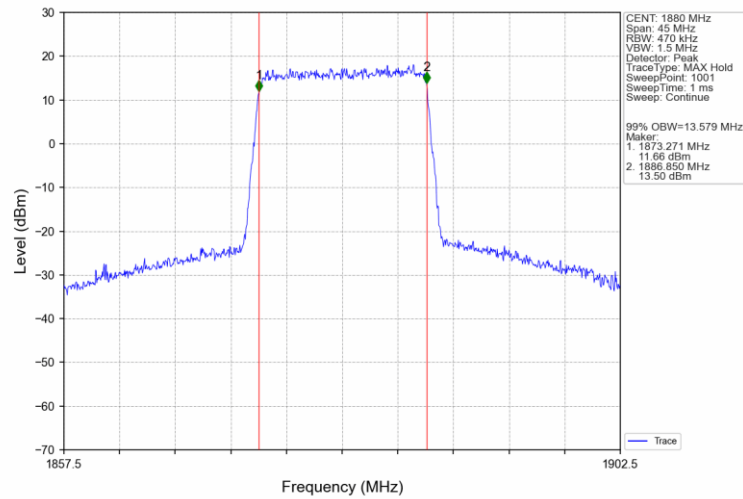
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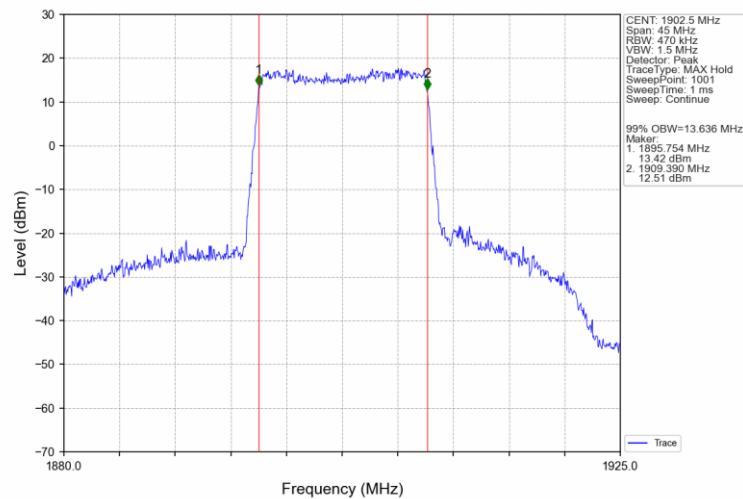
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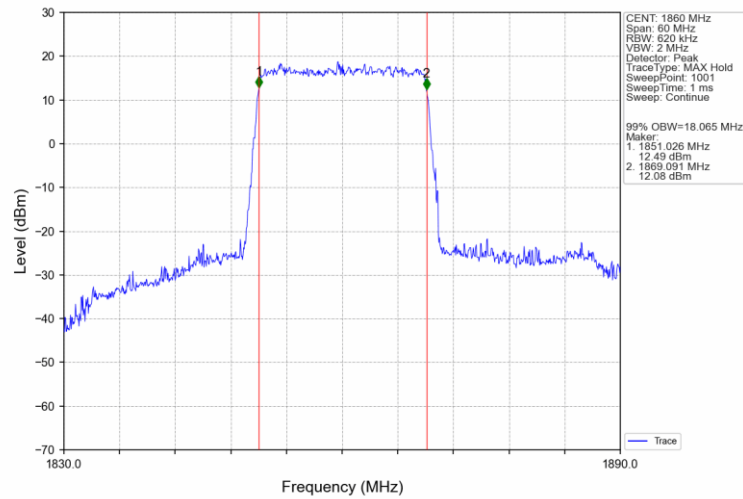
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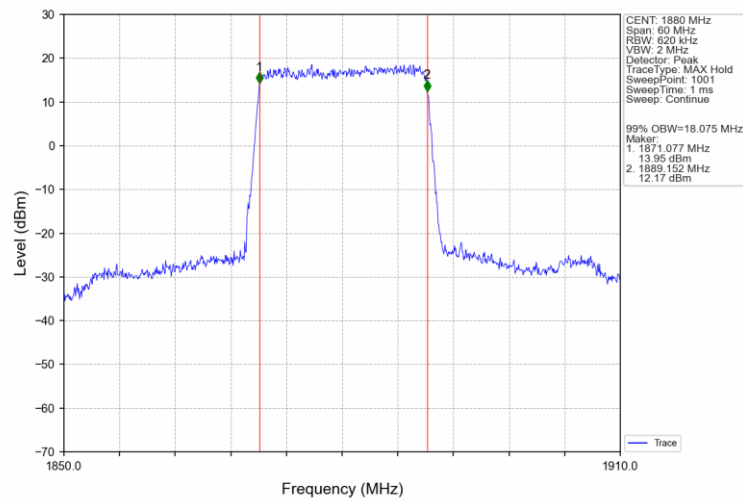
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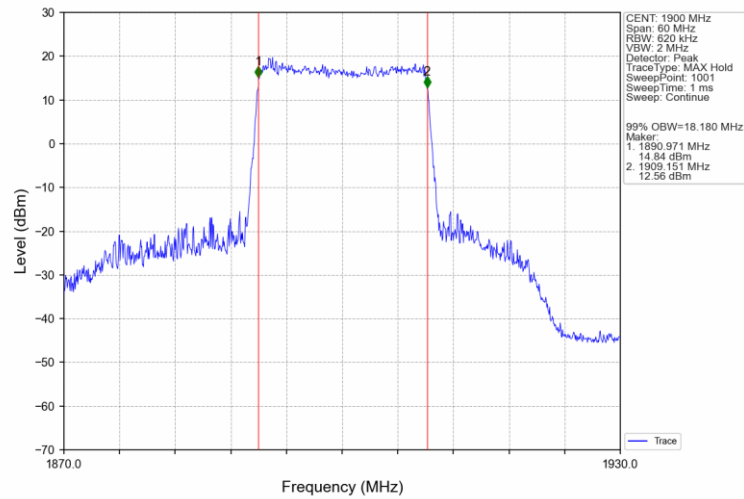
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



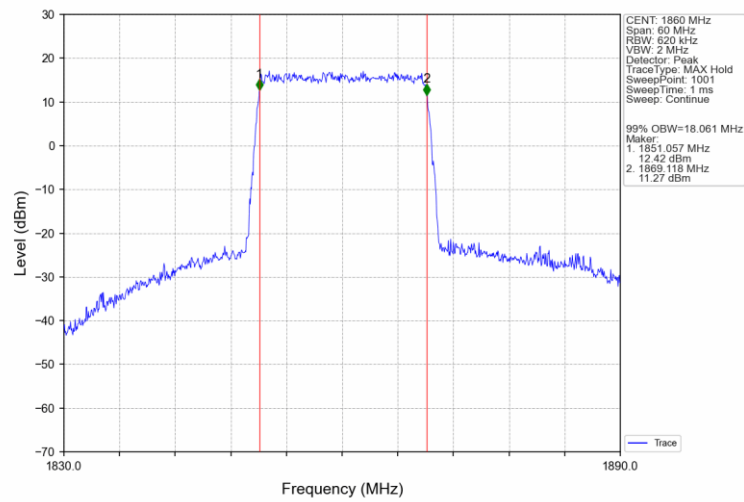
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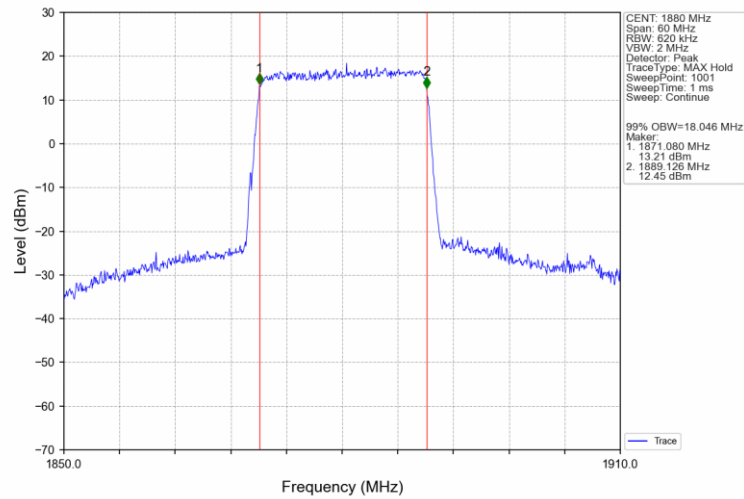
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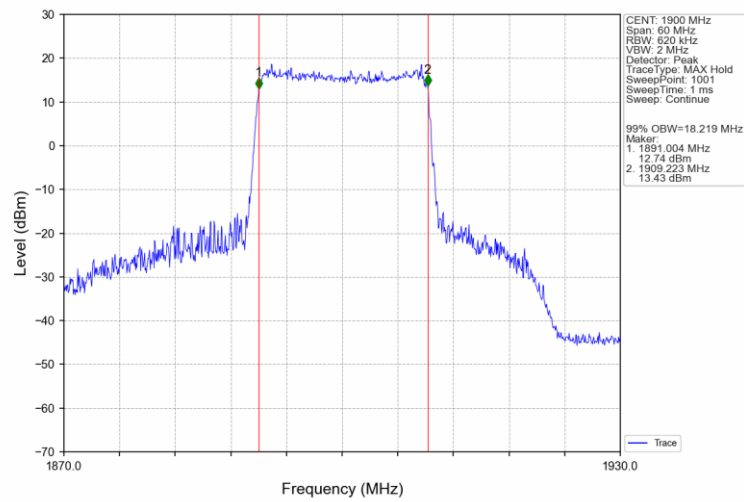
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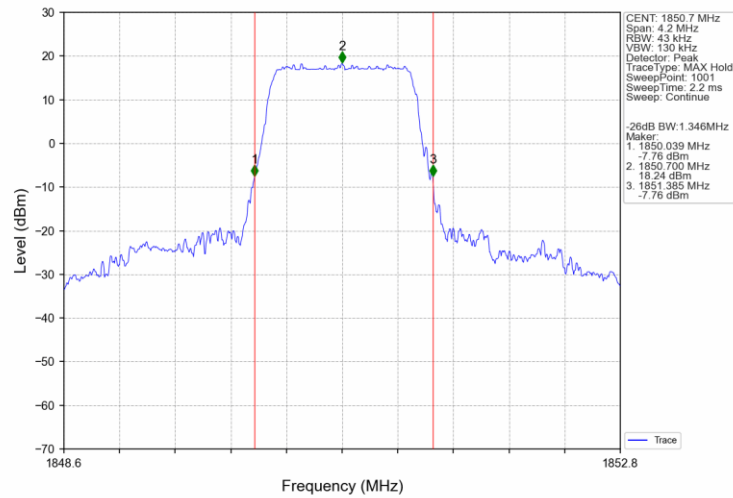


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

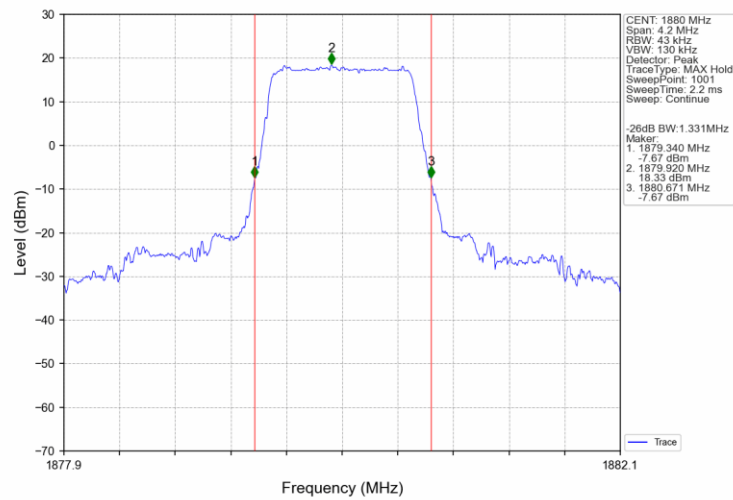


4.2.2 Band2_XDB

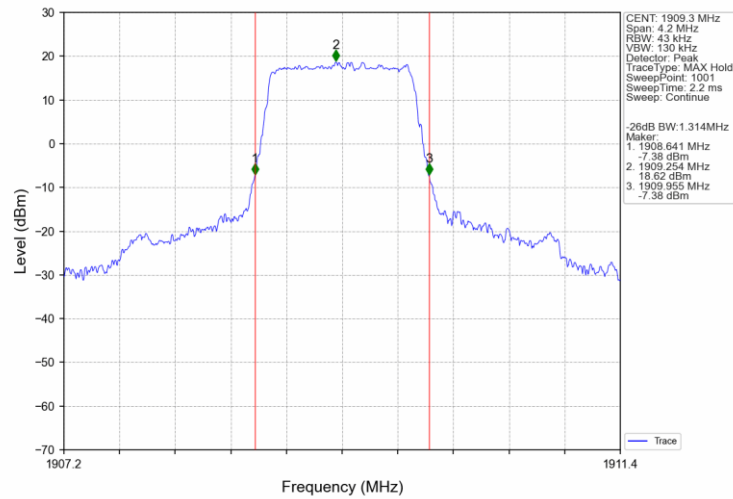
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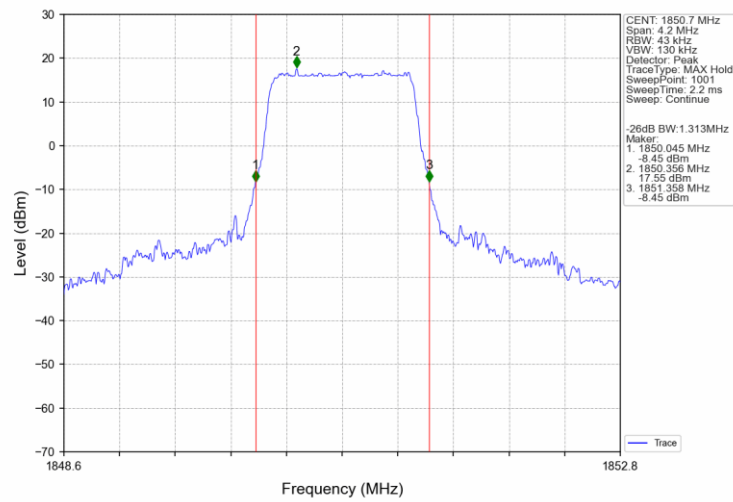
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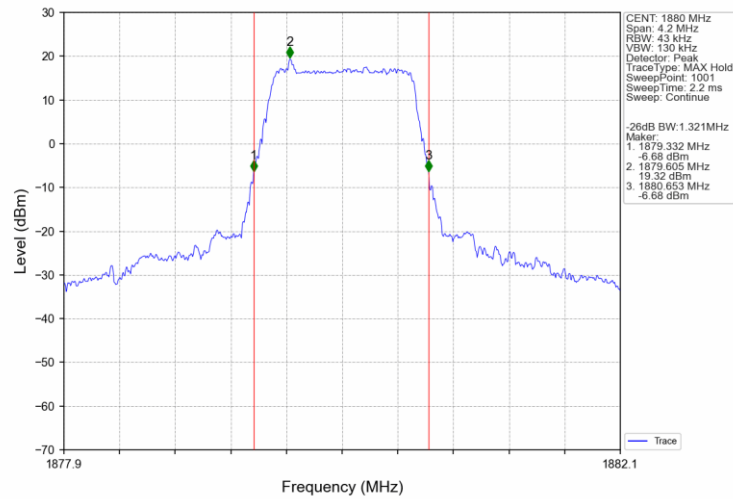
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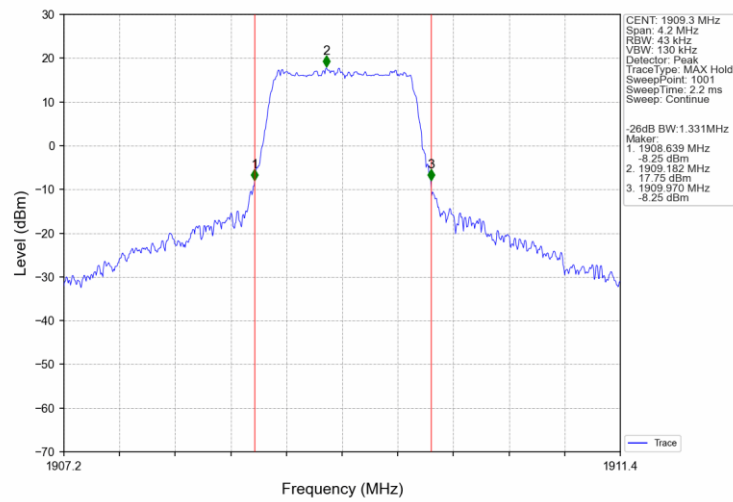
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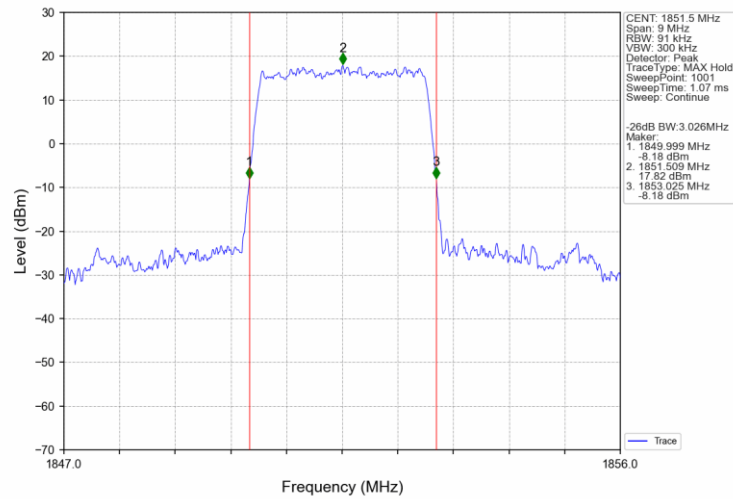
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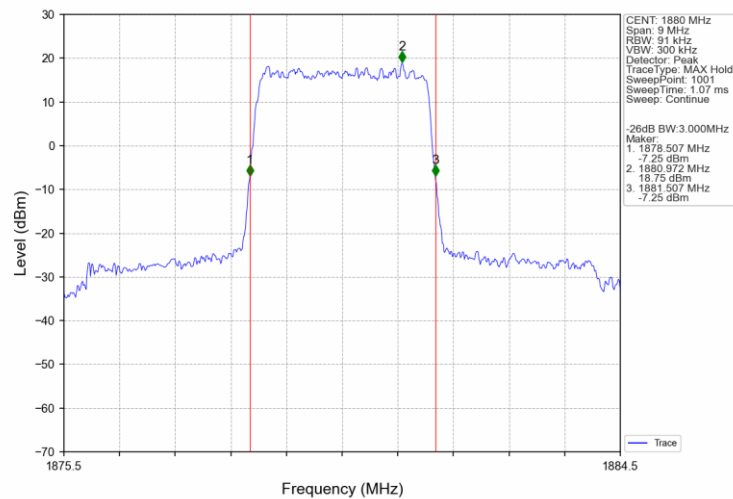
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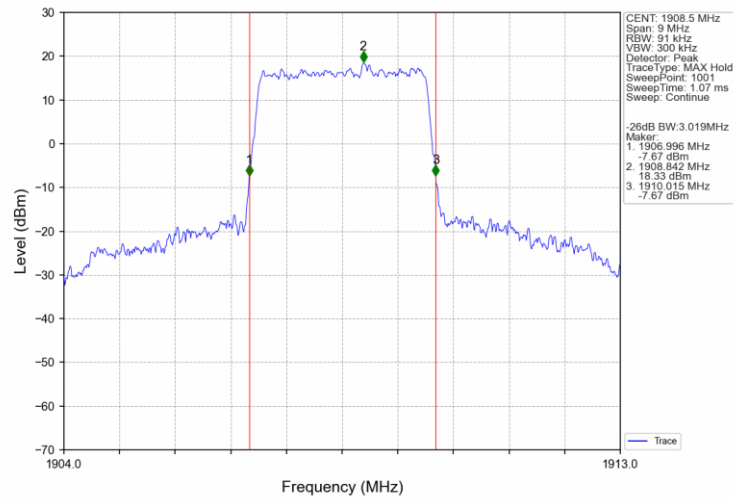
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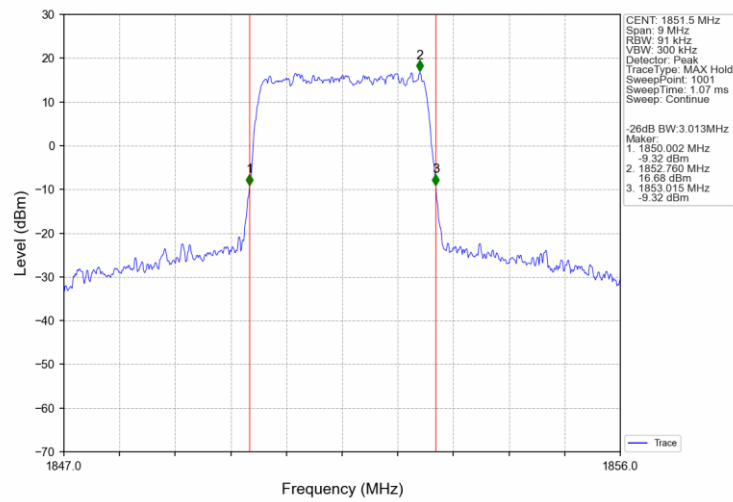
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



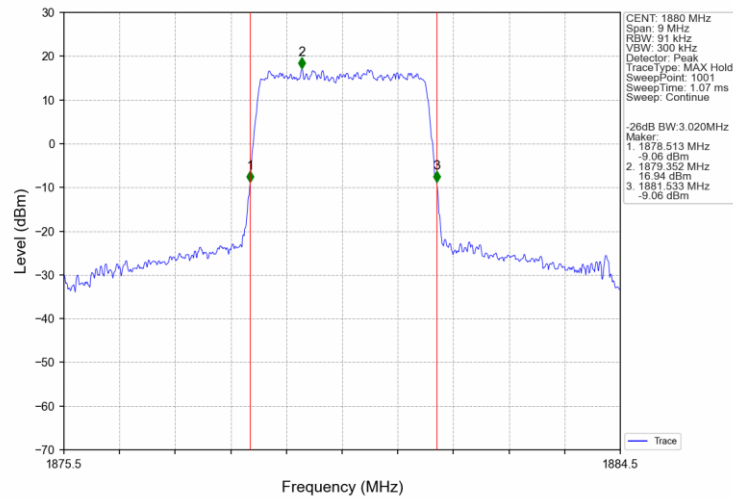
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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

