

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 / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	24.13	-1.10	23.03	<=33.01	Pass
			2	24.15	-1.10	23.05	<=33.01	Pass
			5	24.14	-1.10	23.04	<=33.01	Pass
		3	0	24.68	-1.10	23.58	<=33.01	Pass
			2	24.69	-1.10	23.59	<=33.01	Pass
			3	24.70	-1.10	23.60	<=33.01	Pass
		6	0	23.67	-1.10	22.57	<=33.01	Pass
	1880	1	0	23.88	-1.10	22.78	<=33.01	Pass
			2	23.83	-1.10	22.73	<=33.01	Pass
			5	23.86	-1.10	22.76	<=33.01	Pass
		3	0	24.35	-1.10	23.25	<=33.01	Pass
			2	24.35	-1.10	23.25	<=33.01	Pass
			3	24.33	-1.10	23.23	<=33.01	Pass
		6	0	23.39	-1.10	22.29	<=33.01	Pass
	1909.3	1	0	23.86	-1.10	22.76	<=33.01	Pass
			2	23.84	-1.10	22.74	<=33.01	Pass
			5	23.83	-1.10	22.73	<=33.01	Pass
		3	0	24.47	-1.10	23.37	<=33.01	Pass
			2	24.47	-1.10	23.37	<=33.01	Pass
			3	24.46	-1.10	23.36	<=33.01	Pass
		6	0	23.44	-1.10	22.34	<=33.01	Pass
16QAM	1850.7	1	0	23.17	-1.10	22.07	<=33.01	Pass
			2	23.20	-1.10	22.10	<=33.01	Pass
			5	23.24	-1.10	22.14	<=33.01	Pass
		3	0	23.69	-1.10	22.59	<=33.01	Pass
			2	23.68	-1.10	22.58	<=33.01	Pass
			3	23.68	-1.10	22.58	<=33.01	Pass
		6	0	22.62	-1.10	21.52	<=33.01	Pass
	1880	1	0	23.07	-1.10	21.97	<=33.01	Pass
			2	23.04	-1.10	21.94	<=33.01	Pass
			5	23.01	-1.10	21.91	<=33.01	Pass
		3	0	23.32	-1.10	22.22	<=33.01	Pass
			2	23.31	-1.10	22.21	<=33.01	Pass
			3	23.33	-1.10	22.23	<=33.01	Pass
		6	0	22.41	-1.10	21.31	<=33.01	Pass
	1909.3	1	0	22.95	-1.10	21.85	<=33.01	Pass
			2	22.93	-1.10	21.83	<=33.01	Pass
			5	22.95	-1.10	21.85	<=33.01	Pass
		3	0	23.60	-1.10	22.50	<=33.01	Pass
			2	23.64	-1.10	22.54	<=33.01	Pass
			3	23.66	-1.10	22.56	<=33.01	Pass
		6	0	22.43	-1.10	21.33	<=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	24.13	-1.10	23.03	<=33.01	Pass
			7	24.16	-1.10	23.06	<=33.01	Pass
			14	24.14	-1.10	23.04	<=33.01	Pass
		8	0	23.65	-1.10	22.55	<=33.01	Pass
			4	23.61	-1.10	22.51	<=33.01	Pass
			7	23.61	-1.10	22.51	<=33.01	Pass
		15	0	23.62	-1.10	22.52	<=33.01	Pass
	1880	1	0	23.89	-1.10	22.79	<=33.01	Pass
			7	23.88	-1.10	22.78	<=33.01	Pass
			14	23.89	-1.10	22.79	<=33.01	Pass
		8	0	23.40	-1.10	22.30	<=33.01	Pass
			4	23.38	-1.10	22.28	<=33.01	Pass
			7	23.39	-1.10	22.29	<=33.01	Pass
		15	0	23.40	-1.10	22.30	<=33.01	Pass
	1908.5	1	0	23.98	-1.10	22.88	<=33.01	Pass
			7	24.04	-1.10	22.94	<=33.01	Pass
			14	24.01	-1.10	22.91	<=33.01	Pass
		8	0	23.47	-1.10	22.37	<=33.01	Pass
			4	23.48	-1.10	22.38	<=33.01	Pass
			7	23.48	-1.10	22.38	<=33.01	Pass
		15	0	23.48	-1.10	22.38	<=33.01	Pass
16QAM	1851.5	1	0	23.20	-1.10	22.10	<=33.01	Pass
			7	23.22	-1.10	22.12	<=33.01	Pass
			14	23.15	-1.10	22.05	<=33.01	Pass
		8	0	22.72	-1.10	21.62	<=33.01	Pass
			4	22.68	-1.10	21.58	<=33.01	Pass
			7	22.67	-1.10	21.57	<=33.01	Pass
		15	0	22.65	-1.10	21.55	<=33.01	Pass
	1880	1	0	23.12	-1.10	22.02	<=33.01	Pass
			7	23.12	-1.10	22.02	<=33.01	Pass
			14	23.06	-1.10	21.96	<=33.01	Pass
		8	0	22.37	-1.10	21.27	<=33.01	Pass
			4	22.37	-1.10	21.27	<=33.01	Pass
			7	22.36	-1.10	21.26	<=33.01	Pass
		15	0	22.34	-1.10	21.24	<=33.01	Pass
	1908.5	1	0	23.49	-1.10	22.39	<=33.01	Pass
			7	23.51	-1.10	22.41	<=33.01	Pass
			14	23.48	-1.10	22.38	<=33.01	Pass
		8	0	22.68	-1.10	21.58	<=33.01	Pass
			4	22.68	-1.10	21.58	<=33.01	Pass
			7	22.70	-1.10	21.60	<=33.01	Pass
		15	0	22.57	-1.10	21.47	<=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	24.20	-1.10	23.10	<=33.01	Pass
			13	24.17	-1.10	23.07	<=33.01	Pass
			24	24.17	-1.10	23.07	<=33.01	Pass
		12	0	23.64	-1.10	22.54	<=33.01	Pass
			6	23.64	-1.10	22.54	<=33.01	Pass
			13	23.60	-1.10	22.50	<=33.01	Pass
		25	0	23.63	-1.10	22.53	<=33.01	Pass
	1880	1	0	23.99	-1.10	22.89	<=33.01	Pass
			13	23.98	-1.10	22.88	<=33.01	Pass
			24	23.96	-1.10	22.86	<=33.01	Pass
		12	0	23.44	-1.10	22.34	<=33.01	Pass
			6	23.40	-1.10	22.30	<=33.01	Pass
			13	23.38	-1.10	22.28	<=33.01	Pass
		25	0	23.46	-1.10	22.36	<=33.01	Pass
	1907.5	1	0	24.09	-1.10	22.99	<=33.01	Pass
			13	24.19	-1.10	23.09	<=33.01	Pass
			24	24.24	-1.10	23.14	<=33.01	Pass
		12	0	23.47	-1.10	22.37	<=33.01	Pass
			6	23.51	-1.10	22.41	<=33.01	Pass
			13	23.51	-1.10	22.41	<=33.01	Pass
		25	0	23.53	-1.10	22.43	<=33.01	Pass
16QAM	1852.5	1	0	23.29	-1.10	22.19	<=33.01	Pass
			13	23.23	-1.10	22.13	<=33.01	Pass
			24	23.26	-1.10	22.16	<=33.01	Pass
		12	0	22.59	-1.10	21.49	<=33.01	Pass
			6	22.58	-1.10	21.48	<=33.01	Pass
			13	22.60	-1.10	21.50	<=33.01	Pass
		25	0	22.66	-1.10	21.56	<=33.01	Pass
	1880	1	0	23.24	-1.10	22.14	<=33.01	Pass
			13	23.18	-1.10	22.08	<=33.01	Pass
			24	23.21	-1.10	22.11	<=33.01	Pass
		12	0	22.46	-1.10	21.36	<=33.01	Pass
			6	22.44	-1.10	21.34	<=33.01	Pass
			13	22.42	-1.10	21.32	<=33.01	Pass
		25	0	22.44	-1.10	21.34	<=33.01	Pass
	1907.5	1	0	22.83	-1.10	21.73	<=33.01	Pass
			13	22.88	-1.10	21.78	<=33.01	Pass
			24	22.91	-1.10	21.81	<=33.01	Pass
		12	0	22.47	-1.10	21.37	<=33.01	Pass
			6	22.51	-1.10	21.41	<=33.01	Pass
			13	22.50	-1.10	21.40	<=33.01	Pass
		25	0	22.56	-1.10	21.46	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.15	-1.10	23.05	<=33.01	Pass
			25	24.15	-1.10	23.05	<=33.01	Pass
			49	24.07	-1.10	22.97	<=33.01	Pass
		25	0	23.60	-1.10	22.50	<=33.01	Pass
			13	23.60	-1.10	22.50	<=33.01	Pass
			25	23.66	-1.10	22.56	<=33.01	Pass
		50	0	23.62	-1.10	22.52	<=33.01	Pass
			0	23.85	-1.10	22.75	<=33.01	Pass
			25	23.92	-1.10	22.82	<=33.01	Pass
	1880	1	49	23.89	-1.10	22.79	<=33.01	Pass
			0	23.42	-1.10	22.32	<=33.01	Pass
			13	23.45	-1.10	22.35	<=33.01	Pass
		25	25	23.38	-1.10	22.28	<=33.01	Pass
			0	23.43	-1.10	22.33	<=33.01	Pass
			0	23.95	-1.10	22.85	<=33.01	Pass
		50	25	24.00	-1.10	22.90	<=33.01	Pass
			49	24.04	-1.10	22.94	<=33.01	Pass
			0	23.48	-1.10	22.38	<=33.01	Pass
16QAM	1855	1	13	23.51	-1.10	22.41	<=33.01	Pass
			25	23.56	-1.10	22.46	<=33.01	Pass
			0	23.56	-1.10	22.46	<=33.01	Pass
		25	0	23.13	-1.10	22.03	<=33.01	Pass
			25	23.16	-1.10	22.06	<=33.01	Pass
			49	23.05	-1.10	21.95	<=33.01	Pass
		50	0	22.70	-1.10	21.60	<=33.01	Pass
			13	22.66	-1.10	21.56	<=33.01	Pass
			25	22.75	-1.10	21.65	<=33.01	Pass
	1880	1	0	22.63	-1.10	21.53	<=33.01	Pass
			0	23.03	-1.10	21.93	<=33.01	Pass
			25	23.12	-1.10	22.02	<=33.01	Pass
		25	49	23.07	-1.10	21.97	<=33.01	Pass
			0	22.43	-1.10	21.33	<=33.01	Pass
			13	22.47	-1.10	21.37	<=33.01	Pass
		50	25	22.41	-1.10	21.31	<=33.01	Pass
			0	22.40	-1.10	21.30	<=33.01	Pass
			0	23.50	-1.10	22.40	<=33.01	Pass
	1905	1	25	23.52	-1.10	22.42	<=33.01	Pass
			49	23.51	-1.10	22.41	<=33.01	Pass
			0	22.53	-1.10	21.43	<=33.01	Pass
		25	13	22.59	-1.10	21.49	<=33.01	Pass
			25	22.63	-1.10	21.53	<=33.01	Pass
			0	22.50	-1.10	21.40	<=33.01	Pass
		50	0	22.50	-1.10	21.40	<=33.01	Pass
			0	22.50	-1.10	21.40	<=33.01	Pass
			0	22.50	-1.10	21.40	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.02	-1.10	22.92	<=33.01	Pass
			38	23.99	-1.10	22.89	<=33.01	Pass
			74	23.85	-1.10	22.75	<=33.01	Pass
		36	0	23.52	-1.10	22.42	<=33.01	Pass
			18	23.54	-1.10	22.44	<=33.01	Pass
			39	23.55	-1.10	22.45	<=33.01	Pass
		75	0	23.55	-1.10	22.45	<=33.01	Pass
	1880	1	0	23.83	-1.10	22.73	<=33.01	Pass
			38	23.94	-1.10	22.84	<=33.01	Pass
			74	23.84	-1.10	22.74	<=33.01	Pass
		36	0	23.39	-1.10	22.29	<=33.01	Pass
			18	23.43	-1.10	22.33	<=33.01	Pass
			39	23.34	-1.10	22.24	<=33.01	Pass
		75	0	23.42	-1.10	22.32	<=33.01	Pass
	1902.5	1	0	23.86	-1.10	22.76	<=33.01	Pass
			38	23.97	-1.10	22.87	<=33.01	Pass
			74	23.95	-1.10	22.85	<=33.01	Pass
		36	0	23.45	-1.10	22.35	<=33.01	Pass
			18	23.49	-1.10	22.39	<=33.01	Pass
			39	23.52	-1.10	22.42	<=33.01	Pass
		75	0	23.49	-1.10	22.39	<=33.01	Pass
16QAM	1857.5	1	0	23.47	-1.10	22.37	<=33.01	Pass
			38	23.44	-1.10	22.34	<=33.01	Pass
			74	23.29	-1.10	22.19	<=33.01	Pass
		36	0	22.55	-1.10	21.45	<=33.01	Pass
			18	22.54	-1.10	21.44	<=33.01	Pass
			39	22.56	-1.10	21.46	<=33.01	Pass
		75	0	22.55	-1.10	21.45	<=33.01	Pass
	1880	1	0	23.00	-1.10	21.90	<=33.01	Pass
			38	23.12	-1.10	22.02	<=33.01	Pass
			74	23.01	-1.10	21.91	<=33.01	Pass
		36	0	22.43	-1.10	21.33	<=33.01	Pass
			18	22.41	-1.10	21.31	<=33.01	Pass
			39	22.36	-1.10	21.26	<=33.01	Pass
		75	0	22.42	-1.10	21.32	<=33.01	Pass
	1902.5	1	0	23.44	-1.10	22.34	<=33.01	Pass
			38	23.56	-1.10	22.46	<=33.01	Pass
			74	23.47	-1.10	22.37	<=33.01	Pass
		36	0	22.48	-1.10	21.38	<=33.01	Pass
			18	22.47	-1.10	21.37	<=33.01	Pass
			39	22.56	-1.10	21.46	<=33.01	Pass
		75	0	22.48	-1.10	21.38	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	24.03	-1.10	22.93	<=33.01	Pass
			50	24.01	-1.10	22.91	<=33.01	Pass
			99	23.81	-1.10	22.71	<=33.01	Pass
		50	0	23.46	-1.10	22.36	<=33.01	Pass
			25	23.55	-1.10	22.45	<=33.01	Pass
			50	23.55	-1.10	22.45	<=33.01	Pass
		100	0	23.53	-1.10	22.43	<=33.01	Pass
			50	23.53	-1.10	22.43	<=33.01	Pass
			99	23.53	-1.10	22.43	<=33.01	Pass
	1880	1	0	23.83	-1.10	22.73	<=33.01	Pass
			50	23.97	-1.10	22.87	<=33.01	Pass
			99	23.87	-1.10	22.77	<=33.01	Pass
		50	0	23.46	-1.10	22.36	<=33.01	Pass
			25	23.43	-1.10	22.33	<=33.01	Pass
			50	23.40	-1.10	22.30	<=33.01	Pass
		100	0	23.45	-1.10	22.35	<=33.01	Pass
			50	23.45	-1.10	22.35	<=33.01	Pass
			99	23.45	-1.10	22.35	<=33.01	Pass
	1900	1	0	23.83	-1.10	22.73	<=33.01	Pass
			50	23.98	-1.10	22.88	<=33.01	Pass
			99	23.91	-1.10	22.81	<=33.01	Pass
		50	0	23.40	-1.10	22.30	<=33.01	Pass
			25	23.54	-1.10	22.44	<=33.01	Pass
			50	23.57	-1.10	22.47	<=33.01	Pass
		100	0	23.50	-1.10	22.40	<=33.01	Pass
			50	23.50	-1.10	22.40	<=33.01	Pass
			99	23.50	-1.10	22.40	<=33.01	Pass
16QAM	1860	1	0	23.59	-1.10	22.49	<=33.01	Pass
			50	23.59	-1.10	22.49	<=33.01	Pass
			99	23.43	-1.10	22.33	<=33.01	Pass
		50	0	22.43	-1.10	21.33	<=33.01	Pass
			25	22.53	-1.10	21.43	<=33.01	Pass
			50	22.55	-1.10	21.45	<=33.01	Pass
		100	0	22.52	-1.10	21.42	<=33.01	Pass
			50	22.52	-1.10	21.42	<=33.01	Pass
			99	22.52	-1.10	21.42	<=33.01	Pass
	1880	1	0	23.03	-1.10	21.93	<=33.01	Pass
			50	23.18	-1.10	22.08	<=33.01	Pass
			99	23.04	-1.10	21.94	<=33.01	Pass
		50	0	22.44	-1.10	21.34	<=33.01	Pass
			25	22.40	-1.10	21.30	<=33.01	Pass
			50	22.39	-1.10	21.29	<=33.01	Pass
		100	0	22.44	-1.10	21.34	<=33.01	Pass
			50	22.44	-1.10	21.34	<=33.01	Pass
			99	22.44	-1.10	21.34	<=33.01	Pass
	1900	1	0	23.09	-1.10	21.99	<=33.01	Pass
			50	23.26	-1.10	22.16	<=33.01	Pass
			99	23.19	-1.10	22.09	<=33.01	Pass
		50	0	22.38	-1.10	21.28	<=33.01	Pass
			25	22.51	-1.10	21.41	<=33.01	Pass
			50	22.54	-1.10	21.44	<=33.01	Pass
		100	0	22.48	-1.10	21.38	<=33.01	Pass
			50	22.48	-1.10	21.38	<=33.01	Pass
			99	22.48	-1.10	21.38	<=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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	LV	1.903	0.0010	-2.5 to 2.5	Pass
					NV	-3.347	-0.0018	-2.5 to 2.5	Pass
					HV	9.141	0.0049	-2.5 to 2.5	Pass
				-30	NV	-3.390	-0.0018	-2.5 to 2.5	Pass
				-20	NV	4.463	0.0024	-2.5 to 2.5	Pass
				-10	NV	8.841	0.0048	-2.5 to 2.5	Pass
				0	NV	3.819	0.0021	-2.5 to 2.5	Pass
				10	NV	13.576	0.0073	-2.5 to 2.5	Pass
				30	NV	13.275	0.0072	-2.5 to 2.5	Pass
				40	NV	11.702	0.0063	-2.5 to 2.5	Pass
				50	NV	11.530	0.0062	-2.5 to 2.5	Pass
	1880	6	0	20	LV	12.374	0.0066	-2.5 to 2.5	Pass
					NV	-1.287	-0.0007	-2.5 to 2.5	Pass
					HV	6.309	0.0034	-2.5 to 2.5	Pass
				-30	NV	5.336	0.0028	-2.5 to 2.5	Pass
				-20	NV	11.630	0.0062	-2.5 to 2.5	Pass
				-10	NV	-1.516	-0.0008	-2.5 to 2.5	Pass
				0	NV	11.530	0.0061	-2.5 to 2.5	Pass
				10	NV	6.795	0.0036	-2.5 to 2.5	Pass
				30	NV	6.537	0.0035	-2.5 to 2.5	Pass
				40	NV	-2.060	-0.0011	-2.5 to 2.5	Pass
				50	NV	9.356	0.0050	-2.5 to 2.5	Pass
	1909.3	6	0	20	LV	3.376	0.0018	-2.5 to 2.5	Pass
					NV	-5.536	-0.0029	-2.5 to 2.5	Pass
					HV	10.943	0.0057	-2.5 to 2.5	Pass
				-30	NV	4.406	0.0023	-2.5 to 2.5	Pass
				-20	NV	-6.566	-0.0034	-2.5 to 2.5	Pass
				-10	NV	6.909	0.0036	-2.5 to 2.5	Pass
				0	NV	7.839	0.0041	-2.5 to 2.5	Pass
				10	NV	15.078	0.0079	-2.5 to 2.5	Pass
				30	NV	7.839	0.0041	-2.5 to 2.5	Pass
				40	NV	10.858	0.0057	-2.5 to 2.5	Pass
				50	NV	8.354	0.0044	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	LV	1.688	0.0009	-2.5 to 2.5	Pass
					NV	10.457	0.0057	-2.5 to 2.5	Pass
					HV	2.661	0.0014	-2.5 to 2.5	Pass
				-30	NV	20.428	0.0110	-2.5 to 2.5	Pass
				-20	NV	11.101	0.0060	-2.5 to 2.5	Pass
				-10	NV	14.777	0.0080	-2.5 to 2.5	Pass
				0	NV	6.766	0.0037	-2.5 to 2.5	Pass
				10	NV	6.309	0.0034	-2.5 to 2.5	Pass
				30	NV	5.236	0.0028	-2.5 to 2.5	Pass
				40	NV	1.874	0.0010	-2.5 to 2.5	Pass
				50	NV	-4.778	-0.0026	-2.5 to 2.5	Pass
	1880	6	0	20	LV	9.542	0.0051	-2.5 to 2.5	Pass
					NV	-2.789	-0.0015	-2.5 to 2.5	Pass
					HV	5.865	0.0031	-2.5 to 2.5	Pass
				-30	NV	0.472	0.0003	-2.5 to 2.5	Pass
				-20	NV	-3.376	-0.0018	-2.5 to 2.5	Pass
				-10	NV	6.037	0.0032	-2.5 to 2.5	Pass

				0	NV	6.394	0.0034	-2.5 to 2.5	Pass
				10	NV	-2.160	-0.0011	-2.5 to 2.5	Pass
				30	NV	0.329	0.0002	-2.5 to 2.5	Pass
				40	NV	3.619	0.0019	-2.5 to 2.5	Pass
				50	NV	0.973	0.0005	-2.5 to 2.5	Pass
	1909.3	6	0	20	LV	-2.503	-0.0013	-2.5 to 2.5	Pass
					NV	5.865	0.0031	-2.5 to 2.5	Pass
					HV	12.074	0.0063	-2.5 to 2.5	Pass
				-30	NV	1.674	0.0009	-2.5 to 2.5	Pass
				-20	NV	8.898	0.0047	-2.5 to 2.5	Pass
				-10	NV	-5.050	-0.0026	-2.5 to 2.5	Pass
				0	NV	9.613	0.0050	-2.5 to 2.5	Pass
				10	NV	-4.950	-0.0026	-2.5 to 2.5	Pass
				30	NV	-5.450	-0.0029	-2.5 to 2.5	Pass
				40	NV	-6.323	-0.0033	-2.5 to 2.5	Pass
				50	NV	9.713	0.0051	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	LV	3.762	0.0020	-2.5 to 2.5	Pass
					NV	2.031	0.0011	-2.5 to 2.5	Pass
					HV	4.821	0.0026	-2.5 to 2.5	Pass
				-30	NV	-1.030	-0.0006	-2.5 to 2.5	Pass
				-20	NV	15.793	0.0085	-2.5 to 2.5	Pass
				-10	NV	-1.917	-0.0010	-2.5 to 2.5	Pass
				0	NV	2.661	0.0014	-2.5 to 2.5	Pass
				10	NV	-1.717	-0.0009	-2.5 to 2.5	Pass
				30	NV	5.851	0.0032	-2.5 to 2.5	Pass
				40	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	NV	6.852	0.0037	-2.5 to 2.5	Pass
	1880	15	0	20	LV	-1.545	-0.0008	-2.5 to 2.5	Pass
					NV	1.488	0.0008	-2.5 to 2.5	Pass
					HV	-11.630	-0.0062	-2.5 to 2.5	Pass
				-30	NV	12.031	0.0064	-2.5 to 2.5	Pass
				-20	NV	7.567	0.0040	-2.5 to 2.5	Pass
				-10	NV	5.121	0.0027	-2.5 to 2.5	Pass
				0	NV	2.904	0.0015	-2.5 to 2.5	Pass
				10	NV	3.662	0.0019	-2.5 to 2.5	Pass
				30	NV	7.439	0.0040	-2.5 to 2.5	Pass
				40	NV	7.968	0.0042	-2.5 to 2.5	Pass
				50	NV	4.678	0.0025	-2.5 to 2.5	Pass
	1908.5	15	0	20	LV	0.858	0.0004	-2.5 to 2.5	Pass
					NV	-4.778	-0.0025	-2.5 to 2.5	Pass
					HV	-1.731	-0.0009	-2.5 to 2.5	Pass
				-30	NV	-3.133	-0.0016	-2.5 to 2.5	Pass
				-20	NV	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	NV	3.018	0.0016	-2.5 to 2.5	Pass
				0	NV	-11.144	-0.0058	-2.5 to 2.5	Pass
				10	NV	3.991	0.0021	-2.5 to 2.5	Pass
				30	NV	-0.987	-0.0005	-2.5 to 2.5	Pass
				40	NV	2.174	0.0011	-2.5 to 2.5	Pass
				50	NV	-0.587	-0.0003	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	LV	8.311	0.0045	-2.5 to 2.5	Pass
					NV	10.629	0.0057	-2.5 to 2.5	Pass
					HV	8.941	0.0048	-2.5 to 2.5	Pass

				-30	NV	2.975	0.0016	-2.5 to 2.5	Pass
				-20	NV	7.982	0.0043	-2.5 to 2.5	Pass
				-10	NV	6.924	0.0037	-2.5 to 2.5	Pass
				0	NV	0.544	0.0003	-2.5 to 2.5	Pass
				10	NV	2.604	0.0014	-2.5 to 2.5	Pass
				30	NV	7.267	0.0039	-2.5 to 2.5	Pass
				40	NV	1.645	0.0009	-2.5 to 2.5	Pass
				50	NV	8.712	0.0047	-2.5 to 2.5	Pass
	1880	15	0	20	LV	7.238	0.0039	-2.5 to 2.5	Pass
					NV	10.672	0.0057	-2.5 to 2.5	Pass
					HV	-11.559	-0.0061	-2.5 to 2.5	Pass
				-30	NV	9.470	0.0050	-2.5 to 2.5	Pass
				-20	NV	7.224	0.0038	-2.5 to 2.5	Pass
				-10	NV	2.875	0.0015	-2.5 to 2.5	Pass
				0	NV	5.608	0.0030	-2.5 to 2.5	Pass
				10	NV	11.086	0.0059	-2.5 to 2.5	Pass
				30	NV	6.881	0.0037	-2.5 to 2.5	Pass
				40	NV	6.323	0.0034	-2.5 to 2.5	Pass
				50	NV	1.845	0.0010	-2.5 to 2.5	Pass
	1908.5	15	0	20	LV	-4.964	-0.0026	-2.5 to 2.5	Pass
					NV	-1.774	-0.0009	-2.5 to 2.5	Pass
					HV	-4.020	-0.0021	-2.5 to 2.5	Pass
				-30	NV	5.965	0.0031	-2.5 to 2.5	Pass
				-20	NV	-2.689	-0.0014	-2.5 to 2.5	Pass
				-10	NV	9.470	0.0050	-2.5 to 2.5	Pass
				0	NV	-2.861	-0.0015	-2.5 to 2.5	Pass
				10	NV	5.436	0.0028	-2.5 to 2.5	Pass
				30	NV	-1.130	-0.0006	-2.5 to 2.5	Pass
				40	NV	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	NV	4.563	0.0024	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	LV	-4.492	-0.0024	-2.5 to 2.5	Pass
					NV	0.100	0.0001	-2.5 to 2.5	Pass
					HV	7.539	0.0041	-2.5 to 2.5	Pass
				-30	NV	3.805	0.0021	-2.5 to 2.5	Pass
				-20	NV	7.367	0.0040	-2.5 to 2.5	Pass
				-10	NV	10.414	0.0056	-2.5 to 2.5	Pass
				0	NV	-0.157	-0.0001	-2.5 to 2.5	Pass
				10	NV	3.605	0.0019	-2.5 to 2.5	Pass
				30	NV	2.575	0.0014	-2.5 to 2.5	Pass
				40	NV	7.982	0.0043	-2.5 to 2.5	Pass
				50	NV	4.435	0.0024	-2.5 to 2.5	Pass
	1880	25	0	20	LV	3.505	0.0019	-2.5 to 2.5	Pass
					NV	5.007	0.0027	-2.5 to 2.5	Pass
					HV	6.523	0.0035	-2.5 to 2.5	Pass
				-30	NV	3.762	0.0020	-2.5 to 2.5	Pass
				-20	NV	4.349	0.0023	-2.5 to 2.5	Pass
				-10	NV	0.615	0.0003	-2.5 to 2.5	Pass
				0	NV	-5.507	-0.0029	-2.5 to 2.5	Pass
				10	NV	6.123	0.0033	-2.5 to 2.5	Pass
				30	NV	-1.202	-0.0006	-2.5 to 2.5	Pass
				40	NV	3.462	0.0018	-2.5 to 2.5	Pass
				50	NV	7.582	0.0040	-2.5 to 2.5	Pass

	1907.5	25	0	20	LV	2.031	0.0011	-2.5 to 2.5	Pass
					NV	-0.272	-0.0001	-2.5 to 2.5	Pass
					HV	4.649	0.0024	-2.5 to 2.5	Pass
				-30	NV	4.020	0.0021	-2.5 to 2.5	Pass
				-20	NV	-2.961	-0.0016	-2.5 to 2.5	Pass
				-10	NV	7.868	0.0041	-2.5 to 2.5	Pass
				0	NV	5.479	0.0029	-2.5 to 2.5	Pass
				10	NV	6.065	0.0032	-2.5 to 2.5	Pass
				30	NV	7.324	0.0038	-2.5 to 2.5	Pass
				40	NV	5.136	0.0027	-2.5 to 2.5	Pass
				50	NV	7.625	0.0040	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	LV	4.678	0.0025	-2.5 to 2.5	Pass
					NV	4.935	0.0027	-2.5 to 2.5	Pass
					HV	1.516	0.0008	-2.5 to 2.5	Pass
				-30	NV	10.042	0.0054	-2.5 to 2.5	Pass
				-20	NV	1.388	0.0007	-2.5 to 2.5	Pass
				-10	NV	1.860	0.0010	-2.5 to 2.5	Pass
				0	NV	2.689	0.0015	-2.5 to 2.5	Pass
				10	NV	3.548	0.0019	-2.5 to 2.5	Pass
				30	NV	8.068	0.0044	-2.5 to 2.5	Pass
				40	NV	1.016	0.0005	-2.5 to 2.5	Pass
				50	NV	6.509	0.0035	-2.5 to 2.5	Pass
	1880	25	0	20	LV	9.241	0.0049	-2.5 to 2.5	Pass
					NV	2.418	0.0013	-2.5 to 2.5	Pass
					HV	8.039	0.0043	-2.5 to 2.5	Pass
				-30	NV	5.636	0.0030	-2.5 to 2.5	Pass
				-20	NV	9.699	0.0052	-2.5 to 2.5	Pass
				-10	NV	0.629	0.0003	-2.5 to 2.5	Pass
				0	NV	-3.047	-0.0016	-2.5 to 2.5	Pass
				10	NV	6.809	0.0036	-2.5 to 2.5	Pass
				30	NV	0.086	0.0000	-2.5 to 2.5	Pass
				40	NV	-1.831	-0.0010	-2.5 to 2.5	Pass
				50	NV	-2.203	-0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	LV	4.249	0.0022	-2.5 to 2.5	Pass
					NV	8.984	0.0047	-2.5 to 2.5	Pass
					HV	4.177	0.0022	-2.5 to 2.5	Pass
				-30	NV	5.021	0.0026	-2.5 to 2.5	Pass
				-20	NV	3.705	0.0019	-2.5 to 2.5	Pass
				-10	NV	3.619	0.0019	-2.5 to 2.5	Pass
				0	NV	5.765	0.0030	-2.5 to 2.5	Pass
				10	NV	4.234	0.0022	-2.5 to 2.5	Pass
				30	NV	4.191	0.0022	-2.5 to 2.5	Pass
				40	NV	-1.974	-0.0010	-2.5 to 2.5	Pass
				50	NV	3.920	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	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	LV	1.245	0.0007	-2.5 to 2.5	Pass
					NV	0.386	0.0002	-2.5 to 2.5	Pass
					HV	-0.072	0.0000	-2.5 to 2.5	Pass
				-30	NV	5.307	0.0029	-2.5 to 2.5	Pass
				-20	NV	0.186	0.0001	-2.5 to 2.5	Pass
				-10	NV	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	NV	-0.772	-0.0004	-2.5 to 2.5	Pass
				10	NV	-3.018	-0.0016	-2.5 to 2.5	Pass

				30	NV	-1.717	-0.0009	-2.5 to 2.5	Pass
				40	NV	1.101	0.0006	-2.5 to 2.5	Pass
				50	NV	0.501	0.0003	-2.5 to 2.5	Pass
	1880	50	0	20	LV	-2.575	-0.0014	-2.5 to 2.5	Pass
					NV	4.663	0.0025	-2.5 to 2.5	Pass
					HV	7.567	0.0040	-2.5 to 2.5	Pass
				-30	NV	2.375	0.0013	-2.5 to 2.5	Pass
				-20	NV	2.246	0.0012	-2.5 to 2.5	Pass
				-10	NV	8.583	0.0046	-2.5 to 2.5	Pass
				0	NV	3.190	0.0017	-2.5 to 2.5	Pass
				10	NV	3.347	0.0018	-2.5 to 2.5	Pass
				30	NV	5.422	0.0029	-2.5 to 2.5	Pass
				40	NV	2.003	0.0011	-2.5 to 2.5	Pass
				50	NV	5.465	0.0029	-2.5 to 2.5	Pass
	1905	50	0	20	LV	3.247	0.0017	-2.5 to 2.5	Pass
					NV	3.219	0.0017	-2.5 to 2.5	Pass
					HV	3.090	0.0016	-2.5 to 2.5	Pass
				-30	NV	6.194	0.0033	-2.5 to 2.5	Pass
				-20	NV	-0.272	-0.0001	-2.5 to 2.5	Pass
				-10	NV	4.878	0.0026	-2.5 to 2.5	Pass
				0	NV	1.774	0.0009	-2.5 to 2.5	Pass
				10	NV	0.172	0.0001	-2.5 to 2.5	Pass
				30	NV	3.662	0.0019	-2.5 to 2.5	Pass
				40	NV	4.077	0.0021	-2.5 to 2.5	Pass
				50	NV	1.159	0.0006	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	LV	2.961	0.0016	-2.5 to 2.5	Pass
					NV	3.262	0.0018	-2.5 to 2.5	Pass
					HV	6.223	0.0034	-2.5 to 2.5	Pass
				-30	NV	-0.701	-0.0004	-2.5 to 2.5	Pass
				-20	NV	-2.160	-0.0012	-2.5 to 2.5	Pass
				-10	NV	-0.086	0.0000	-2.5 to 2.5	Pass
				0	NV	1.073	0.0006	-2.5 to 2.5	Pass
				10	NV	4.306	0.0023	-2.5 to 2.5	Pass
				30	NV	1.602	0.0009	-2.5 to 2.5	Pass
				40	NV	0.572	0.0003	-2.5 to 2.5	Pass
				50	NV	-3.104	-0.0017	-2.5 to 2.5	Pass
	1880	50	0	20	LV	0.443	0.0002	-2.5 to 2.5	Pass
					NV	3.018	0.0016	-2.5 to 2.5	Pass
					HV	0.200	0.0001	-2.5 to 2.5	Pass
				-30	NV	2.990	0.0016	-2.5 to 2.5	Pass
				-20	NV	5.865	0.0031	-2.5 to 2.5	Pass
				-10	NV	5.536	0.0029	-2.5 to 2.5	Pass
				0	NV	4.177	0.0022	-2.5 to 2.5	Pass
				10	NV	1.960	0.0010	-2.5 to 2.5	Pass
				30	NV	0.472	0.0003	-2.5 to 2.5	Pass
				40	NV	-2.203	-0.0012	-2.5 to 2.5	Pass
				50	NV	8.125	0.0043	-2.5 to 2.5	Pass
	1905	50	0	20	LV	2.389	0.0013	-2.5 to 2.5	Pass
					NV	3.505	0.0018	-2.5 to 2.5	Pass
					HV	2.890	0.0015	-2.5 to 2.5	Pass
				-30	NV	2.432	0.0013	-2.5 to 2.5	Pass
				-20	NV	1.788	0.0009	-2.5 to 2.5	Pass
				-10	NV	0.601	0.0003	-2.5 to 2.5	Pass
				0	NV	1.373	0.0007	-2.5 to 2.5	Pass
				10	NV	4.778	0.0025	-2.5 to 2.5	Pass
				30	NV	0.114	0.0001	-2.5 to 2.5	Pass
				40	NV	1.130	0.0006	-2.5 to 2.5	Pass
				50	NV	2.546	0.0013	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	LV	-0.215	-0.0001	-2.5 to 2.5	Pass
					NV	-4.077	-0.0022	-2.5 to 2.5	Pass
					HV	0.744	0.0004	-2.5 to 2.5	Pass
				-30	NV	-3.362	-0.0018	-2.5 to 2.5	Pass
				-20	NV	-0.958	-0.0005	-2.5 to 2.5	Pass
				-10	NV	0.930	0.0005	-2.5 to 2.5	Pass
				0	NV	-2.260	-0.0012	-2.5 to 2.5	Pass
				10	NV	-1.931	-0.0010	-2.5 to 2.5	Pass
				30	NV	1.931	0.0010	-2.5 to 2.5	Pass
				40	NV	0.443	0.0002	-2.5 to 2.5	Pass
				50	NV	0.057	0.0000	-2.5 to 2.5	Pass
	1880	75	0	20	LV	-0.229	-0.0001	-2.5 to 2.5	Pass
					NV	-0.200	-0.0001	-2.5 to 2.5	Pass
					HV	-0.572	-0.0003	-2.5 to 2.5	Pass
				-30	NV	3.047	0.0016	-2.5 to 2.5	Pass
				-20	NV	2.146	0.0011	-2.5 to 2.5	Pass
				-10	NV	1.931	0.0010	-2.5 to 2.5	Pass
				0	NV	2.546	0.0014	-2.5 to 2.5	Pass
				10	NV	2.289	0.0012	-2.5 to 2.5	Pass
				30	NV	0.787	0.0004	-2.5 to 2.5	Pass
				40	NV	1.373	0.0007	-2.5 to 2.5	Pass
				50	NV	1.130	0.0006	-2.5 to 2.5	Pass
	1902.5	75	0	20	LV	2.933	0.0015	-2.5 to 2.5	Pass
					NV	4.964	0.0026	-2.5 to 2.5	Pass
					HV	3.090	0.0016	-2.5 to 2.5	Pass
				-30	NV	3.719	0.0020	-2.5 to 2.5	Pass
				-20	NV	8.769	0.0046	-2.5 to 2.5	Pass
				-10	NV	1.817	0.0010	-2.5 to 2.5	Pass
				0	NV	6.838	0.0036	-2.5 to 2.5	Pass
				10	NV	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	NV	4.177	0.0022	-2.5 to 2.5	Pass
				40	NV	2.975	0.0016	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	LV	-0.887	-0.0005	-2.5 to 2.5	Pass
					NV	-0.587	-0.0003	-2.5 to 2.5	Pass
					HV	-0.958	-0.0005	-2.5 to 2.5	Pass
				-30	NV	-1.559	-0.0008	-2.5 to 2.5	Pass
				-20	NV	-2.046	-0.0011	-2.5 to 2.5	Pass
				-10	NV	-1.187	-0.0006	-2.5 to 2.5	Pass
				0	NV	-0.930	-0.0005	-2.5 to 2.5	Pass
				10	NV	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	NV	-0.944	-0.0005	-2.5 to 2.5	Pass
				40	NV	0.358	0.0002	-2.5 to 2.5	Pass
				50	NV	-2.847	-0.0015	-2.5 to 2.5	Pass
	1880	75	0	20	LV	4.492	0.0024	-2.5 to 2.5	Pass
					NV	-0.257	-0.0001	-2.5 to 2.5	Pass
					HV	2.403	0.0013	-2.5 to 2.5	Pass
				-30	NV	3.548	0.0019	-2.5 to 2.5	Pass
				-20	NV	2.847	0.0015	-2.5 to 2.5	Pass
				-10	NV	0.315	0.0002	-2.5 to 2.5	Pass
				0	NV	0.043	0.0000	-2.5 to 2.5	Pass
				10	NV	0.372	0.0002	-2.5 to 2.5	Pass
				30	NV	0.615	0.0003	-2.5 to 2.5	Pass
				40	NV	2.017	0.0011	-2.5 to 2.5	Pass
				50	NV	0.358	0.0002	-2.5 to 2.5	Pass

	1902.5	75	0	20	LV	5.851	0.0031	-2.5 to 2.5	Pass
					NV	4.578	0.0024	-2.5 to 2.5	Pass
					HV	0.644	0.0003	-2.5 to 2.5	Pass
				-30	NV	1.831	0.0010	-2.5 to 2.5	Pass
				-20	NV	4.478	0.0024	-2.5 to 2.5	Pass
				-10	NV	3.791	0.0020	-2.5 to 2.5	Pass
				0	NV	6.409	0.0034	-2.5 to 2.5	Pass
				10	NV	2.317	0.0012	-2.5 to 2.5	Pass
				30	NV	3.104	0.0016	-2.5 to 2.5	Pass
				40	NV	7.639	0.0040	-2.5 to 2.5	Pass
				50	NV	5.608	0.0029	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	LV	-2.775	-0.0015	-2.5 to 2.5	Pass
					NV	-0.958	-0.0005	-2.5 to 2.5	Pass
					HV	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	NV	-0.401	-0.0002	-2.5 to 2.5	Pass
				-20	NV	-1.717	-0.0009	-2.5 to 2.5	Pass
				-10	NV	0.086	0.0000	-2.5 to 2.5	Pass
				0	NV	0.801	0.0004	-2.5 to 2.5	Pass
				10	NV	1.059	0.0006	-2.5 to 2.5	Pass
				30	NV	4.950	0.0027	-2.5 to 2.5	Pass
				40	NV	-2.146	-0.0012	-2.5 to 2.5	Pass
				50	NV	-0.315	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	LV	3.476	0.0018	-2.5 to 2.5	Pass
					NV	3.333	0.0018	-2.5 to 2.5	Pass
					HV	1.960	0.0010	-2.5 to 2.5	Pass
				-30	NV	2.747	0.0015	-2.5 to 2.5	Pass
				-20	NV	2.532	0.0013	-2.5 to 2.5	Pass
				-10	NV	0.429	0.0002	-2.5 to 2.5	Pass
				0	NV	0.200	0.0001	-2.5 to 2.5	Pass
				10	NV	4.764	0.0025	-2.5 to 2.5	Pass
				30	NV	2.518	0.0013	-2.5 to 2.5	Pass
				40	NV	0.687	0.0004	-2.5 to 2.5	Pass
				50	NV	3.476	0.0018	-2.5 to 2.5	Pass
	1900	100	0	20	LV	0.286	0.0002	-2.5 to 2.5	Pass
					NV	-1.116	-0.0006	-2.5 to 2.5	Pass
					HV	2.789	0.0015	-2.5 to 2.5	Pass
				-30	NV	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	NV	3.333	0.0018	-2.5 to 2.5	Pass
				-10	NV	2.990	0.0016	-2.5 to 2.5	Pass
				0	NV	2.446	0.0013	-2.5 to 2.5	Pass
				10	NV	-1.974	-0.0010	-2.5 to 2.5	Pass
				30	NV	4.449	0.0023	-2.5 to 2.5	Pass
				40	NV	-3.304	-0.0017	-2.5 to 2.5	Pass
				50	NV	-1.802	-0.0009	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	LV	-3.233	-0.0017	-2.5 to 2.5	Pass
					NV	-4.735	-0.0025	-2.5 to 2.5	Pass
					HV	-1.416	-0.0008	-2.5 to 2.5	Pass
				-30	NV	0.415	0.0002	-2.5 to 2.5	Pass
				-20	NV	-0.415	-0.0002	-2.5 to 2.5	Pass
				-10	NV	-2.389	-0.0013	-2.5 to 2.5	Pass
				0	NV	-1.602	-0.0009	-2.5 to 2.5	Pass
				10	NV	-0.658	-0.0004	-2.5 to 2.5	Pass

				30	NV	-5.579	-0.0030	-2.5 to 2.5	Pass
				40	NV	-5.579	-0.0030	-2.5 to 2.5	Pass
				50	NV	-1.473	-0.0008	-2.5 to 2.5	Pass
	1880	100	0	20	LV	2.618	0.0014	-2.5 to 2.5	Pass
					NV	2.375	0.0013	-2.5 to 2.5	Pass
					HV	2.260	0.0012	-2.5 to 2.5	Pass
				-30	NV	-2.217	-0.0012	-2.5 to 2.5	Pass
				-20	NV	2.632	0.0014	-2.5 to 2.5	Pass
				-10	NV	3.347	0.0018	-2.5 to 2.5	Pass
				0	NV	2.561	0.0014	-2.5 to 2.5	Pass
				10	NV	2.775	0.0015	-2.5 to 2.5	Pass
				30	NV	1.917	0.0010	-2.5 to 2.5	Pass
				40	NV	1.144	0.0006	-2.5 to 2.5	Pass
				50	NV	-0.372	-0.0002	-2.5 to 2.5	Pass
	1900	100	0	20	LV	0.415	0.0002	-2.5 to 2.5	Pass
					NV	1.717	0.0009	-2.5 to 2.5	Pass
					HV	1.974	0.0010	-2.5 to 2.5	Pass
				-30	NV	-0.815	-0.0004	-2.5 to 2.5	Pass
				-20	NV	1.760	0.0009	-2.5 to 2.5	Pass
				-10	NV	2.732	0.0014	-2.5 to 2.5	Pass
				0	NV	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	NV	-3.462	-0.0018	-2.5 to 2.5	Pass
				30	NV	2.460	0.0013	-2.5 to 2.5	Pass
				40	NV	-1.531	-0.0008	-2.5 to 2.5	Pass
				50	NV	0.587	0.0003	-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		?

3.1.5 B2_15MHz

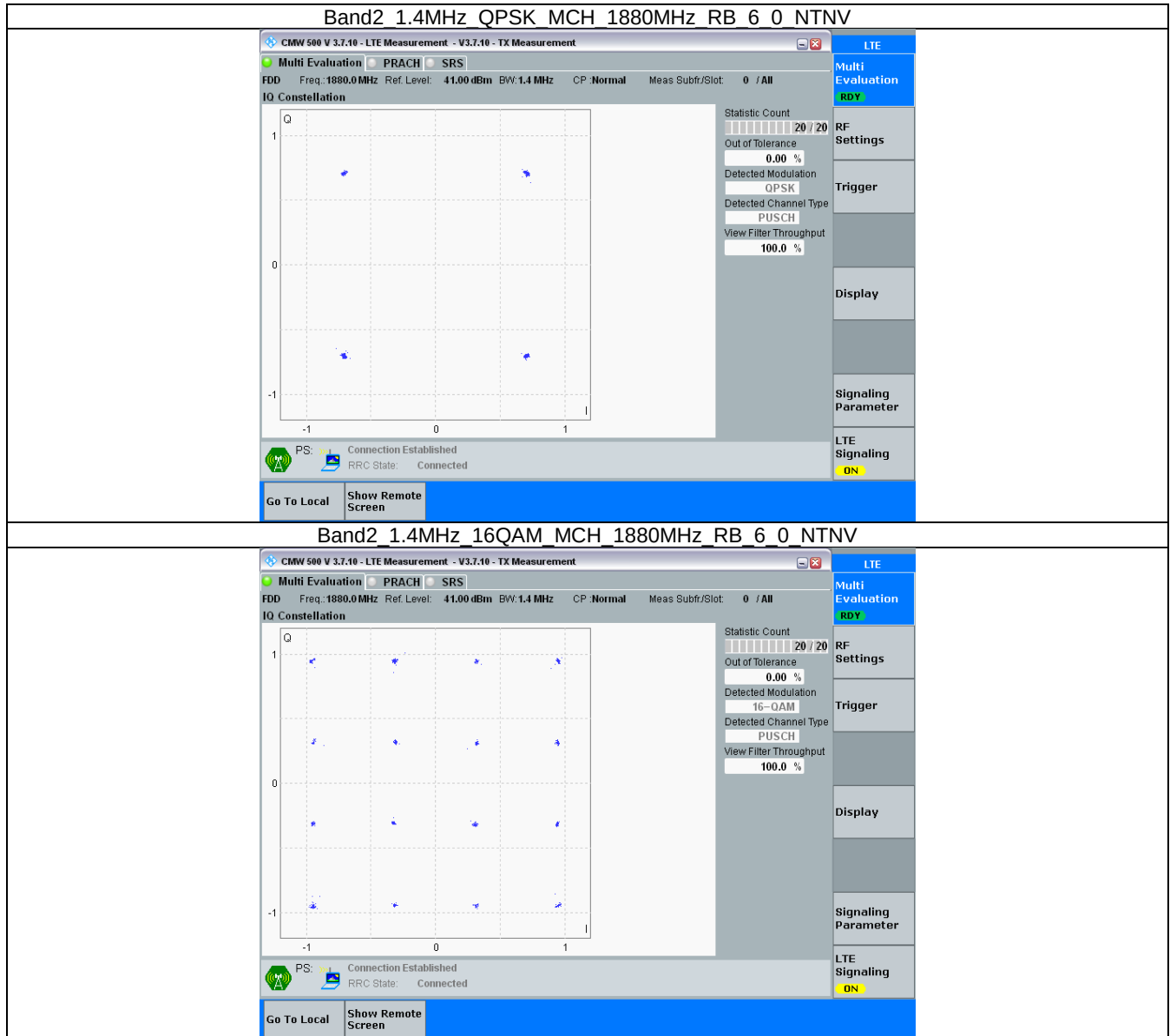
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

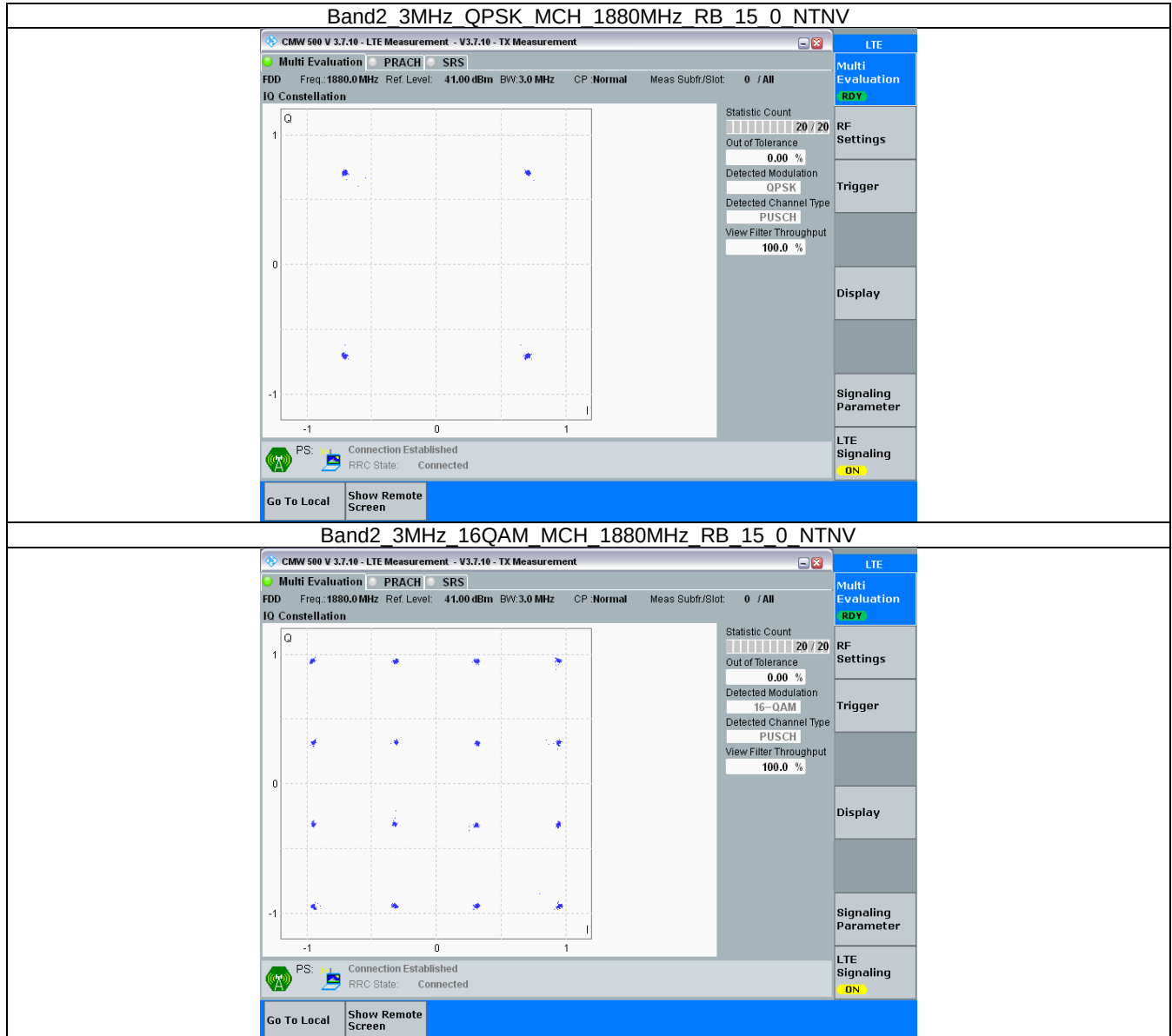
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

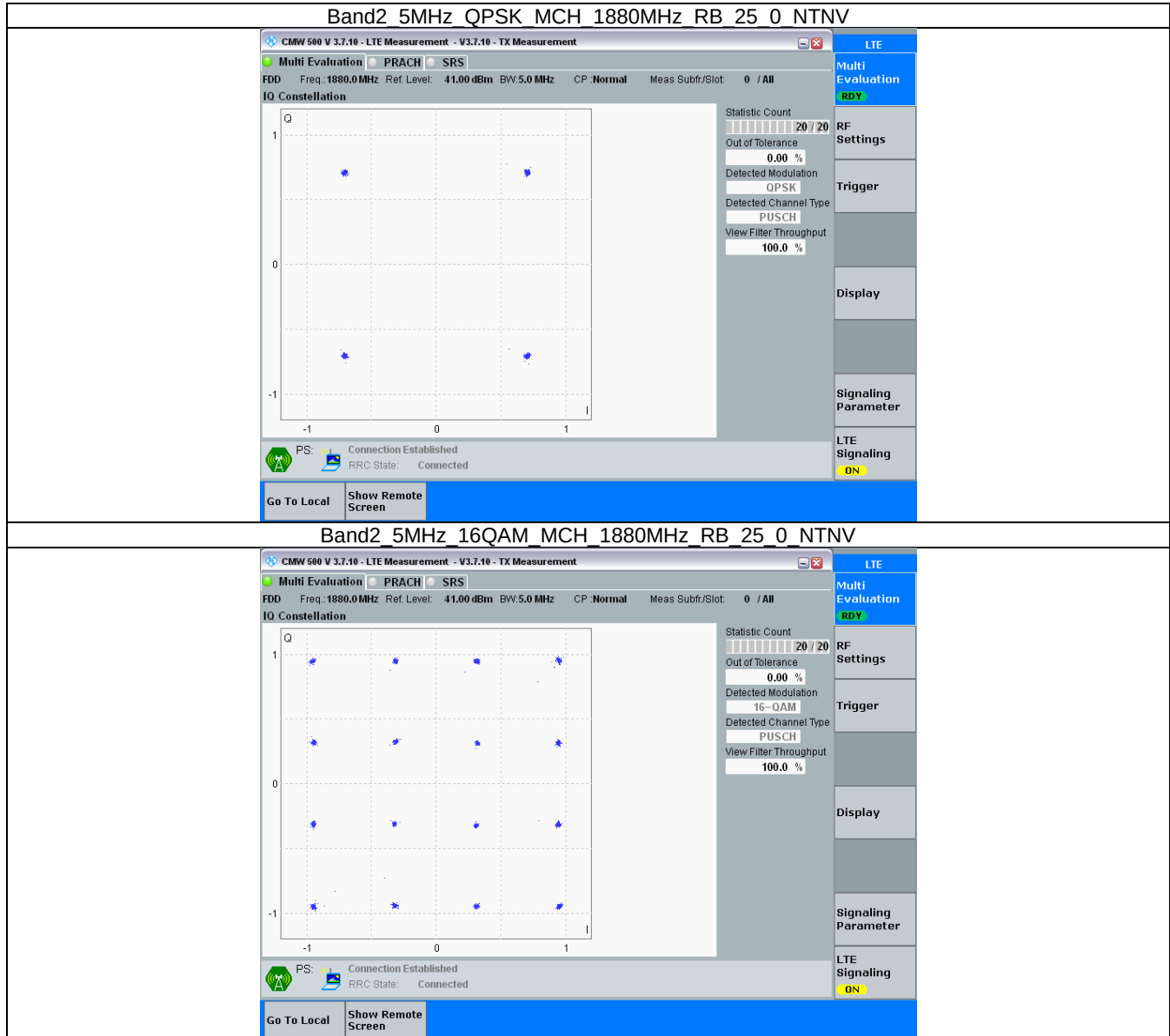
3.2.1 B2_1.4MHz



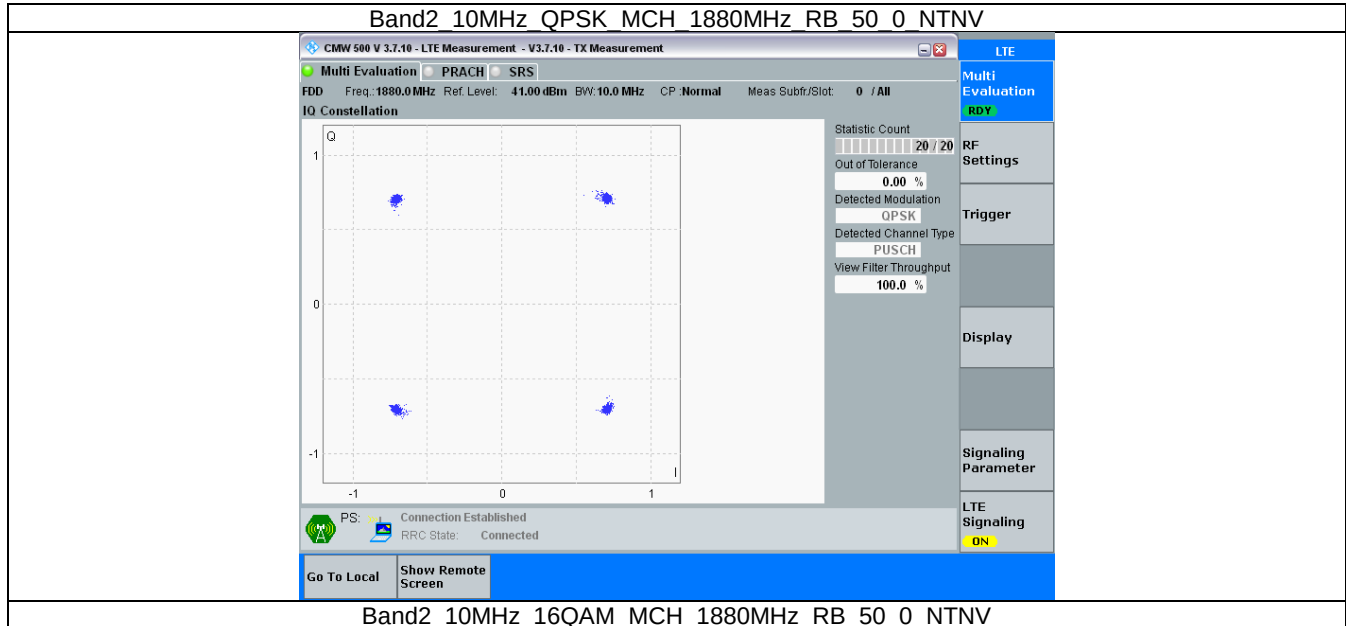
3.2.2 B2_3MHz



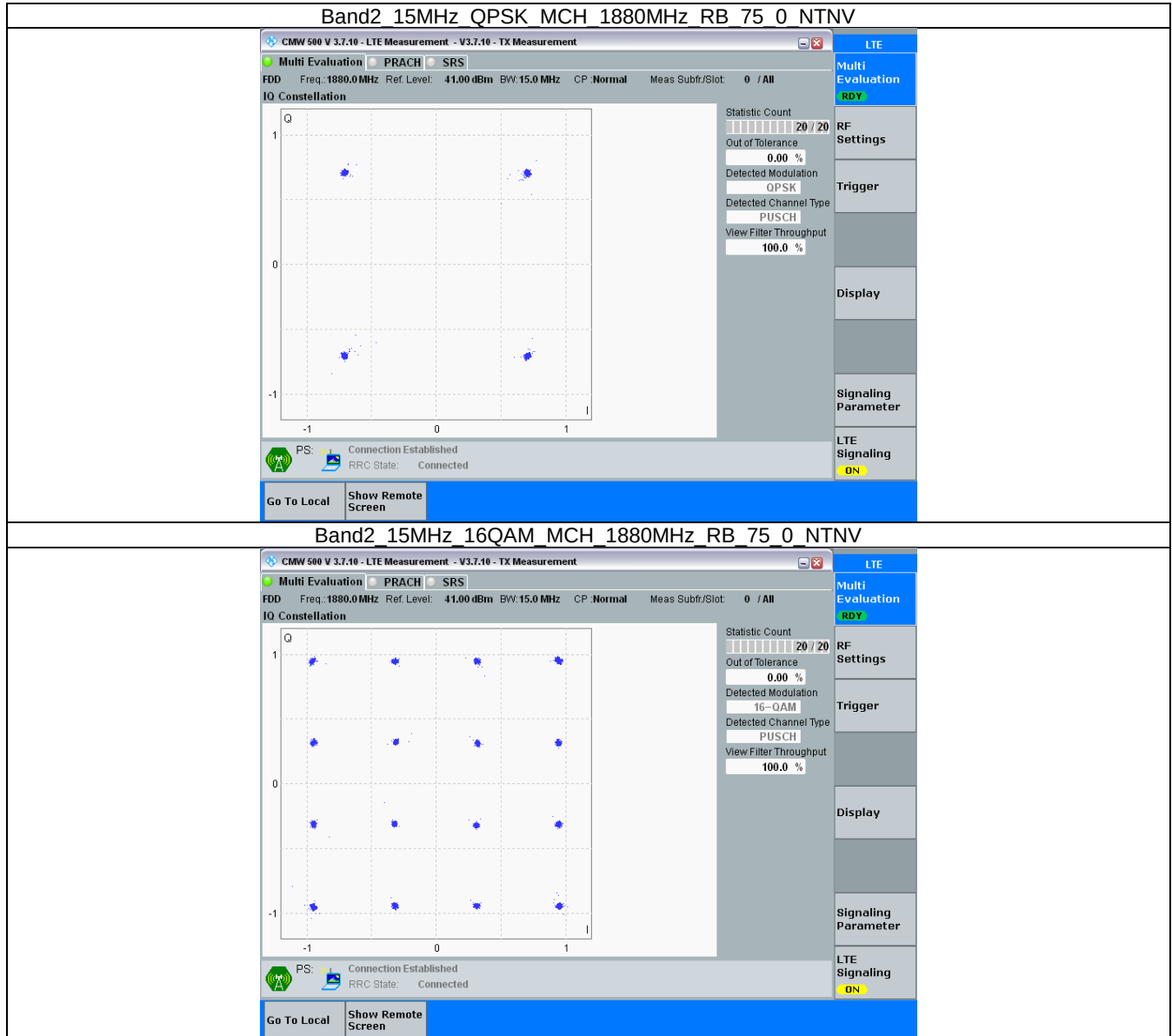
3.2.3 B2_5MHz



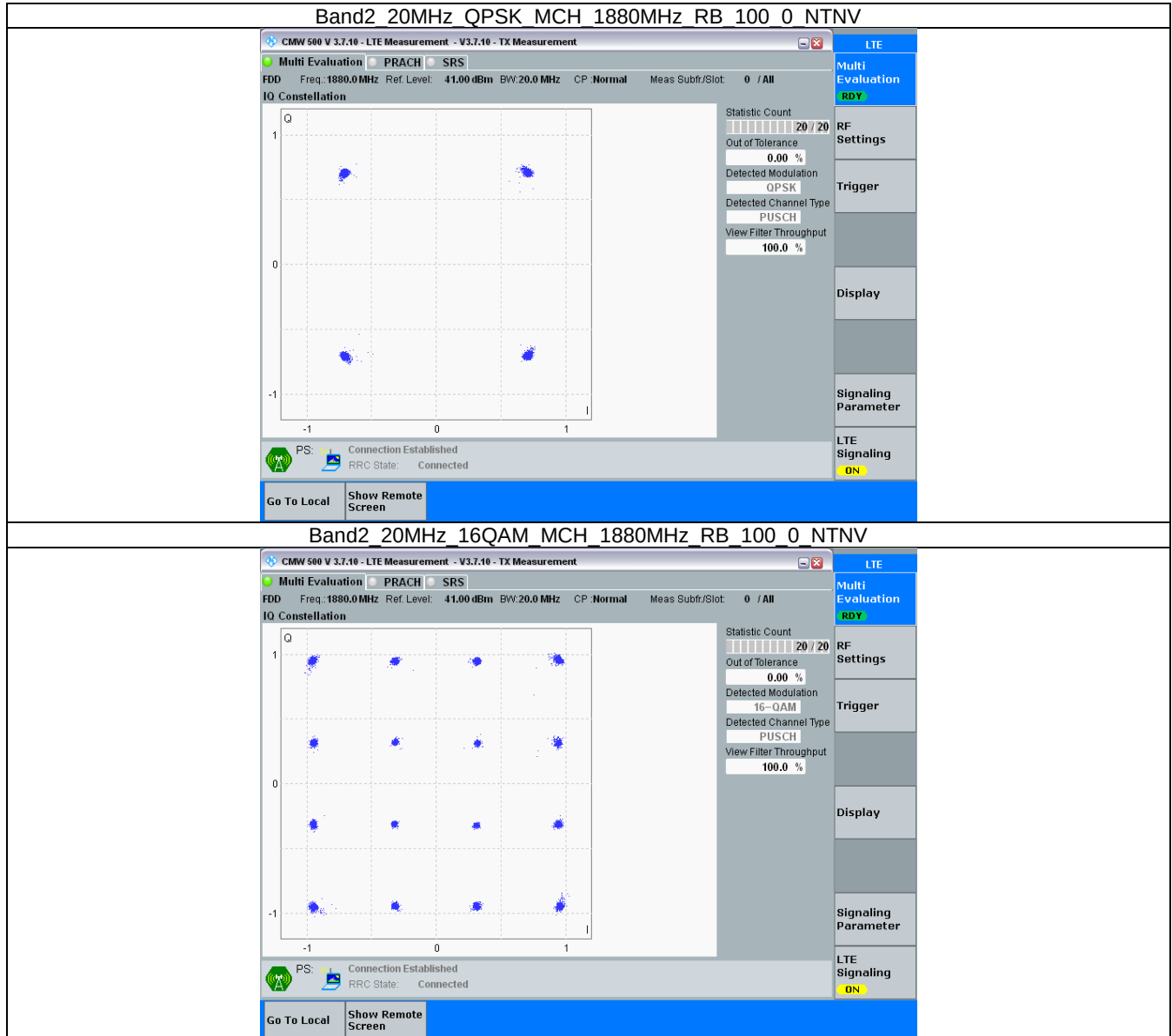
3.2.4 B2_10MHz



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	1.081	/	Pass
		1880	6	0	1.079	/	Pass
		1909.3	6	0	1.083	/	Pass
	16QAM	1850.7	6	0	1.080	/	Pass
		1880	6	0	1.083	/	Pass
		1909.3	6	0	1.081	/	Pass
3	QPSK	1851.5	15	0	2.689	/	Pass
		1880	15	0	2.685	/	Pass
		1908.5	15	0	2.680	/	Pass
	16QAM	1851.5	15	0	2.682	/	Pass
		1880	15	0	2.683	/	Pass
		1908.5	15	0	2.677	/	Pass
5	QPSK	1852.5	25	0	4.471	/	Pass
		1880	25	0	4.460	/	Pass
		1907.5	25	0	4.480	/	Pass
	16QAM	1852.5	25	0	4.468	/	Pass
		1880	25	0	4.467	/	Pass
		1907.5	25	0	4.473	/	Pass
10	QPSK	1855	50	0	8.963	/	Pass
		1880	50	0	8.957	/	Pass
		1905	50	0	8.951	/	Pass
	16QAM	1855	50	0	8.948	/	Pass
		1880	50	0	8.953	/	Pass
		1905	50	0	8.942	/	Pass
15	QPSK	1857.5	75	0	13.444	/	Pass
		1880	75	0	13.420	/	Pass
		1902.5	75	0	13.425	/	Pass
	16QAM	1857.5	75	0	13.441	/	Pass
		1880	75	0	13.427	/	Pass
		1902.5	75	0	13.373	/	Pass
20	QPSK	1860	100	0	17.856	/	Pass
		1880	100	0	17.889	/	Pass
		1900	100	0	17.867	/	Pass
	16QAM	1860	100	0	17.875	/	Pass
		1880	100	0	17.912	/	Pass
		1900	100	0	17.871	/	Pass

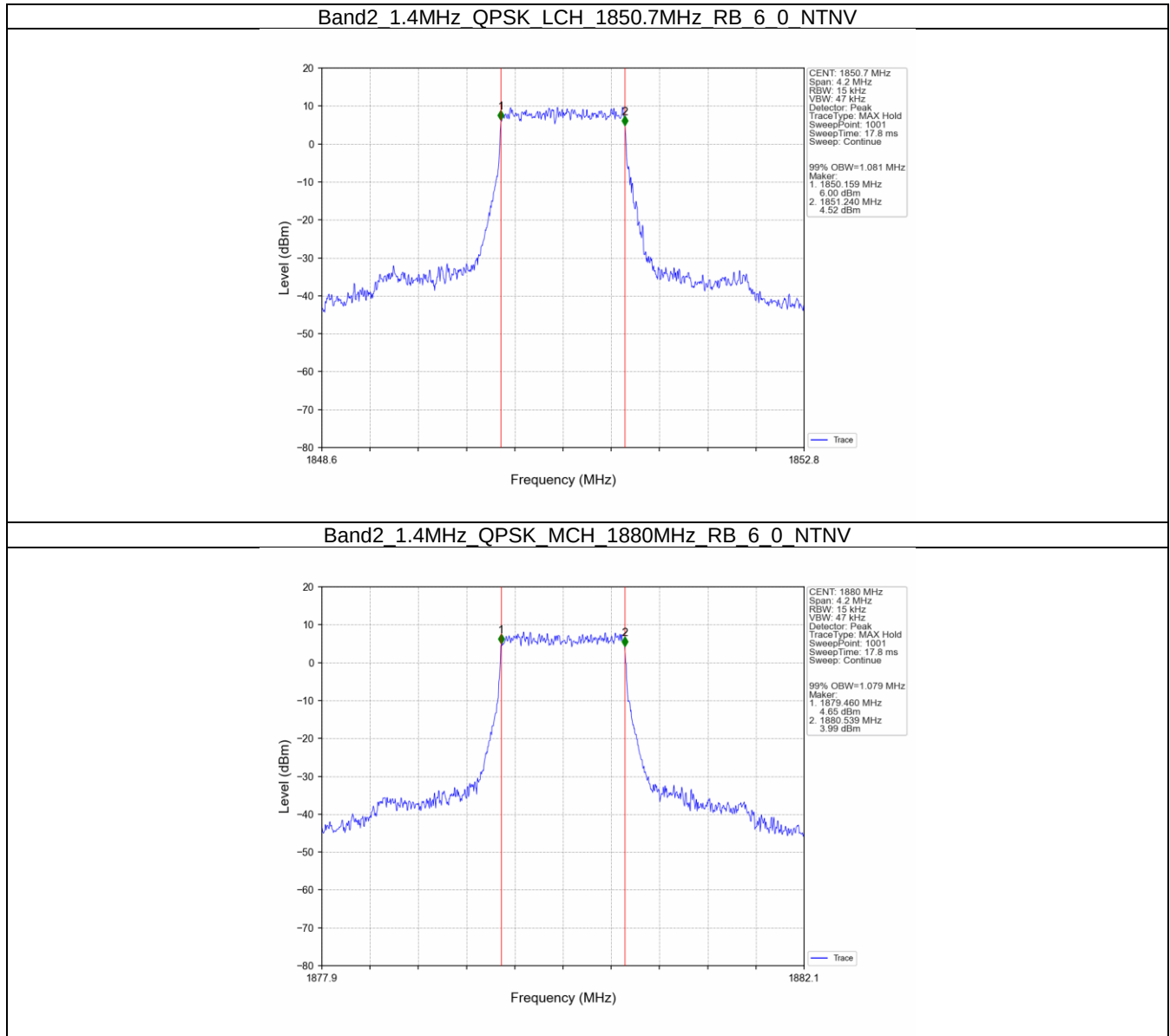
4.1.2 Band2_XDB

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	1.273	/	Pass
		1880	6	0	1.244	/	Pass
		1909.3	6	0	1.242	/	Pass
	16QAM	1850.7	6	0	1.231	/	Pass
		1880	6	0	1.265	/	Pass
		1909.3	6	0	1.259	/	Pass
3	QPSK	1851.5	15	0	2.895	/	Pass

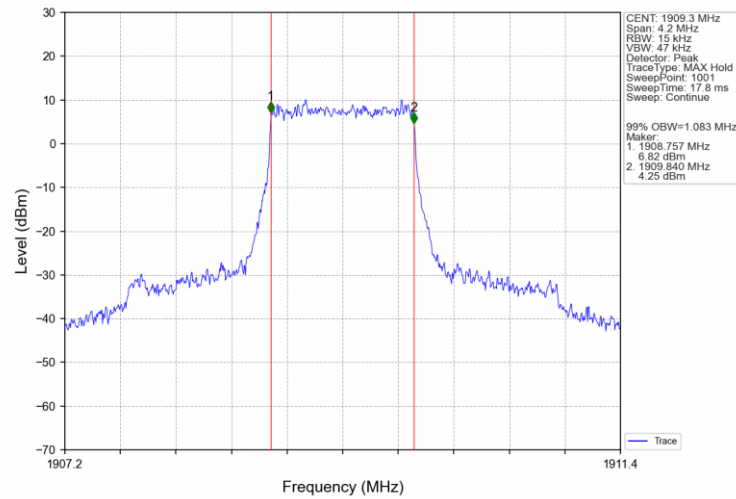
	16QAM	1880	15	0	2.895	/	Pass
		1908.5	15	0	2.887	/	Pass
		1851.5	15	0	2.890	/	Pass
		1880	15	0	2.885	/	Pass
		1908.5	15	0	2.897	/	Pass
5	QPSK	1852.5	25	0	4.856	/	Pass
		1880	25	0	4.848	/	Pass
		1907.5	25	0	4.864	/	Pass
	16QAM	1852.5	25	0	4.877	/	Pass
		1880	25	0	4.858	/	Pass
		1907.5	25	0	4.877	/	Pass
10	QPSK	1855	50	0	9.623	/	Pass
		1880	50	0	9.623	/	Pass
		1905	50	0	9.609	/	Pass
	16QAM	1855	50	0	9.609	/	Pass
		1880	50	0	9.620	/	Pass
		1905	50	0	9.579	/	Pass
15	QPSK	1857.5	75	0	14.365	/	Pass
		1880	75	0	14.338	/	Pass
		1902.5	75	0	14.469	/	Pass
	16QAM	1857.5	75	0	14.312	/	Pass
		1880	75	0	14.309	/	Pass
		1902.5	75	0	14.382	/	Pass
20	QPSK	1860	100	0	19.009	/	Pass
		1880	100	0	18.976	/	Pass
		1900	100	0	18.930	/	Pass
	16QAM	1860	100	0	19.099	/	Pass
		1880	100	0	19.158	/	Pass
		1900	100	0	19.016	/	Pass

4.2 Test Graph

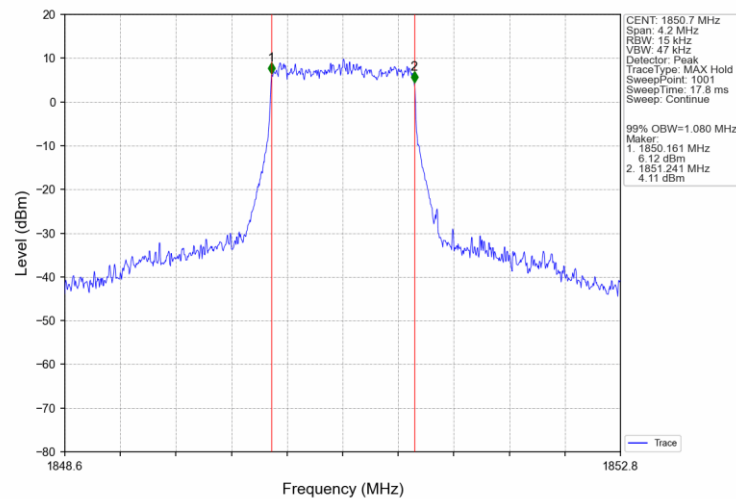
4.2.1 Band2_OBW



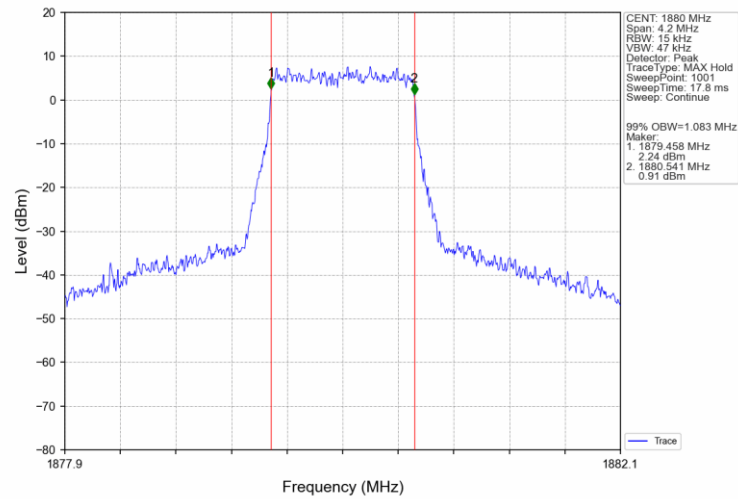
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTV



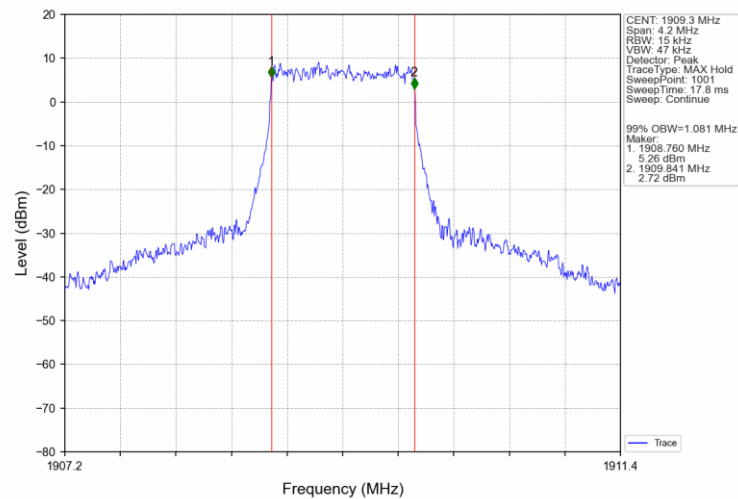
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTV



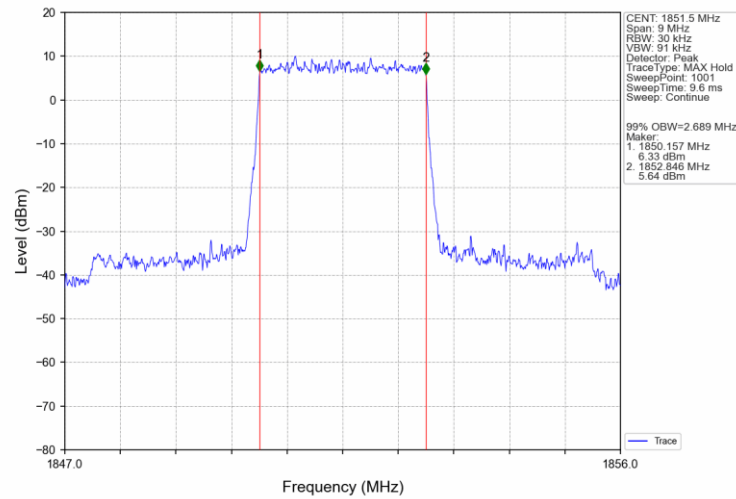
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



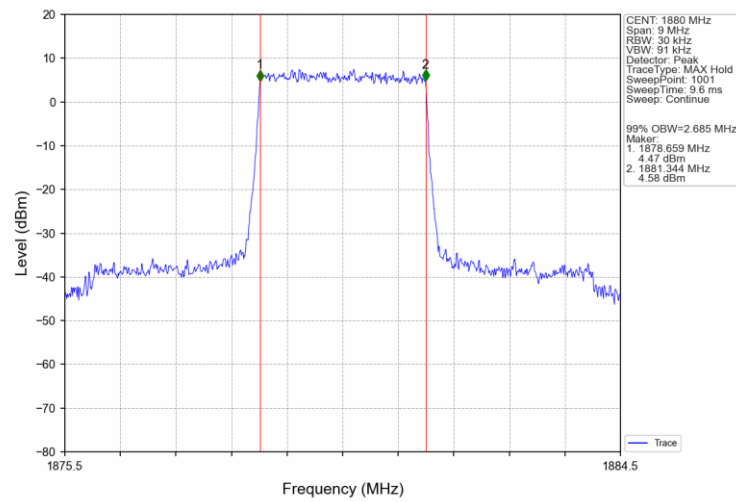
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



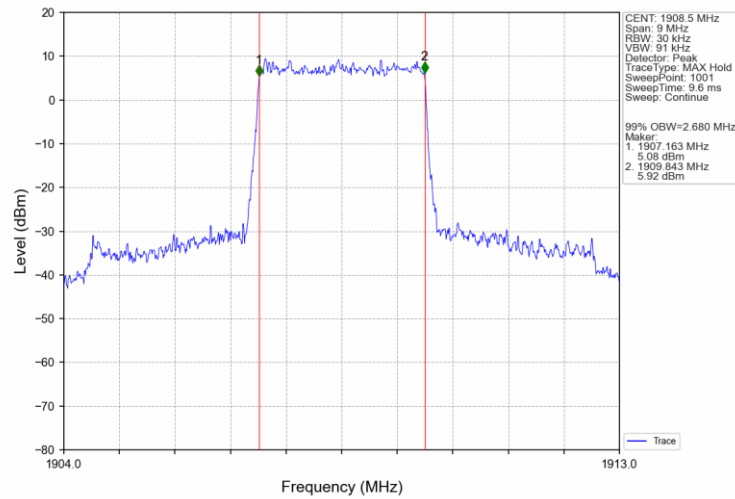
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



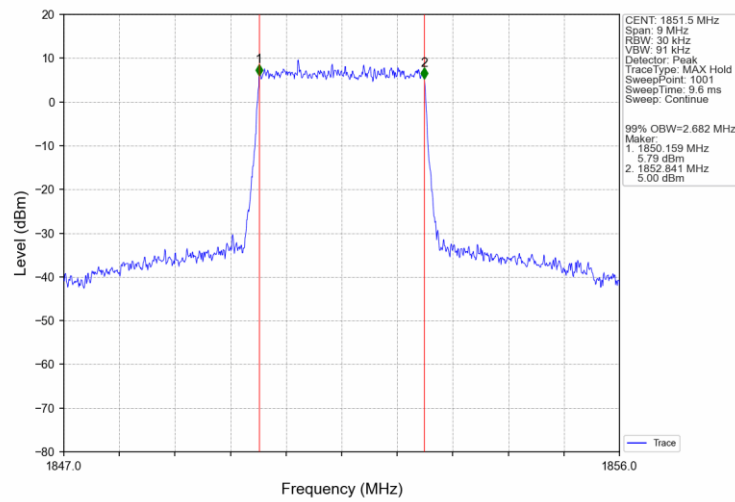
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



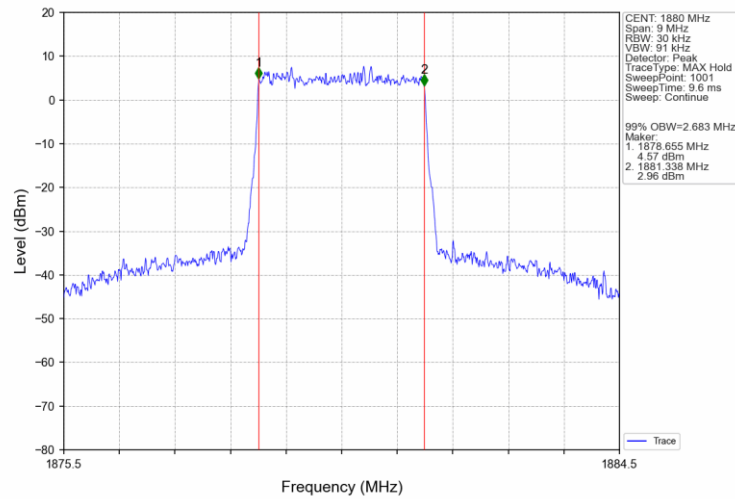
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



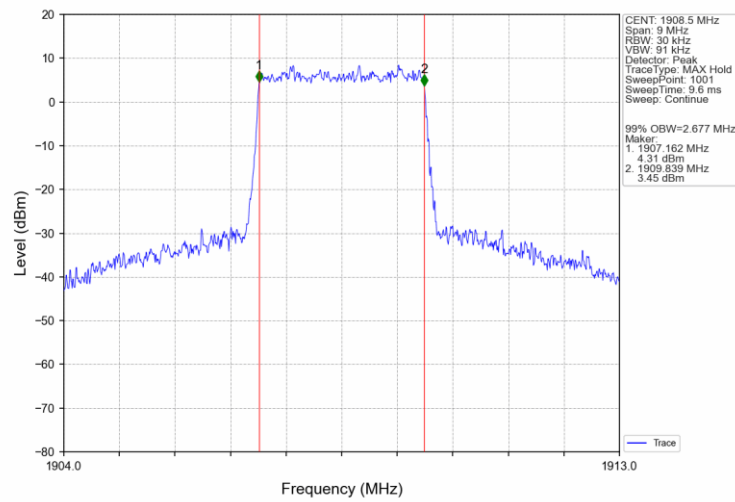
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



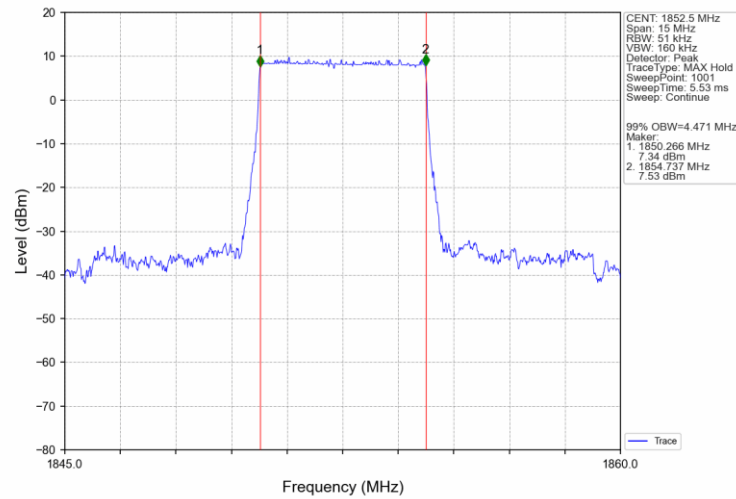
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



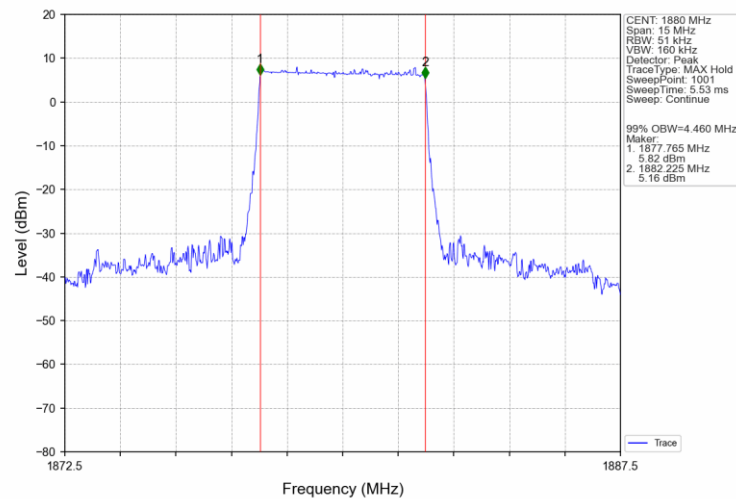
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTV



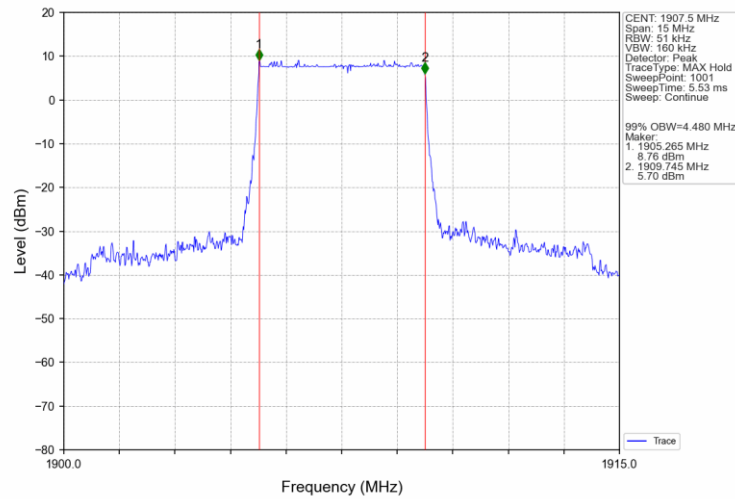
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



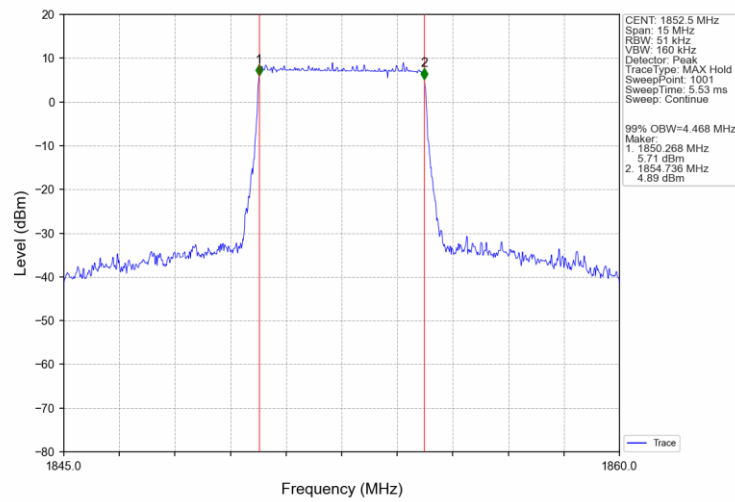
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



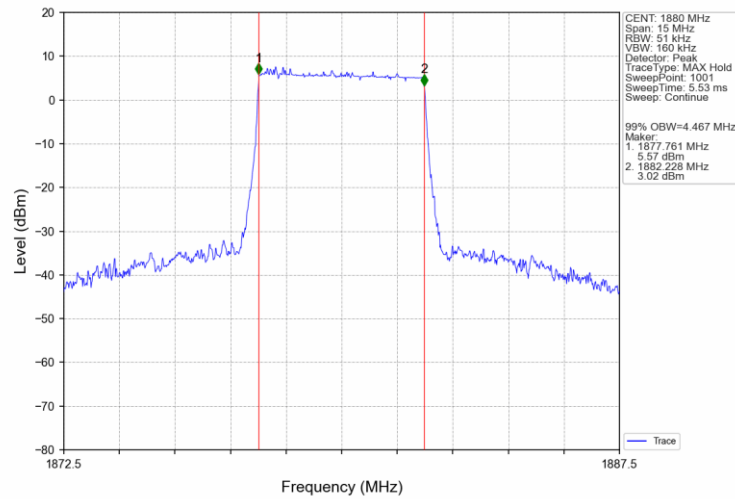
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



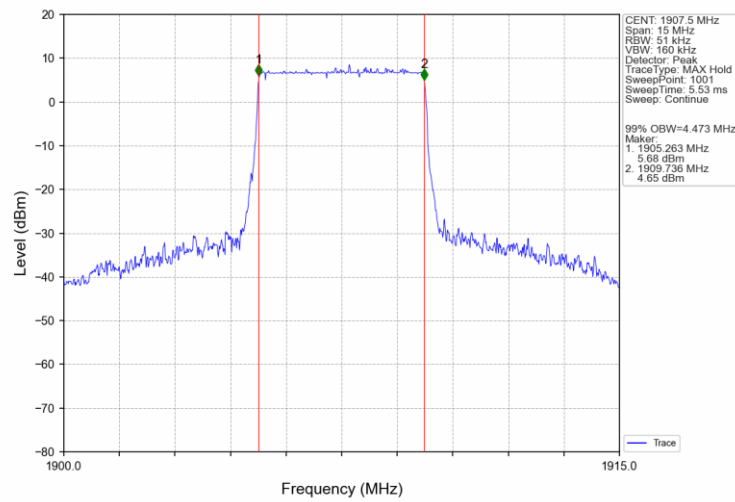
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



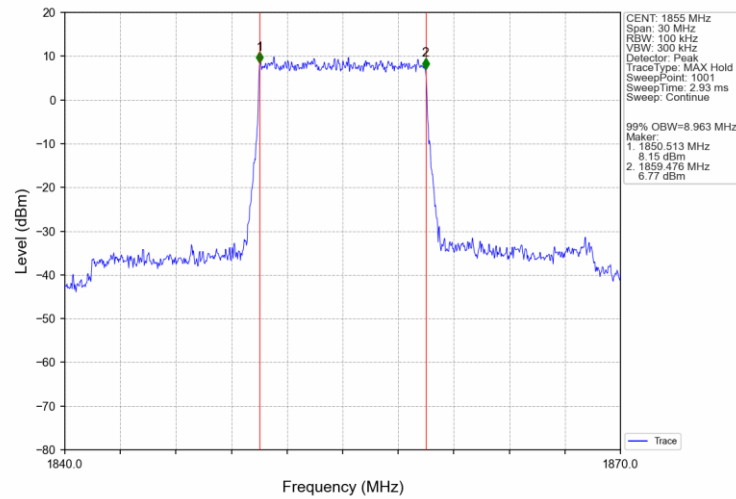
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



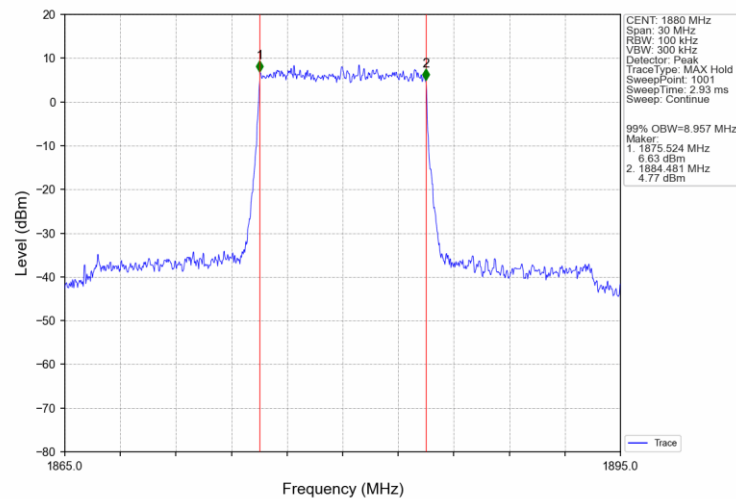
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTV



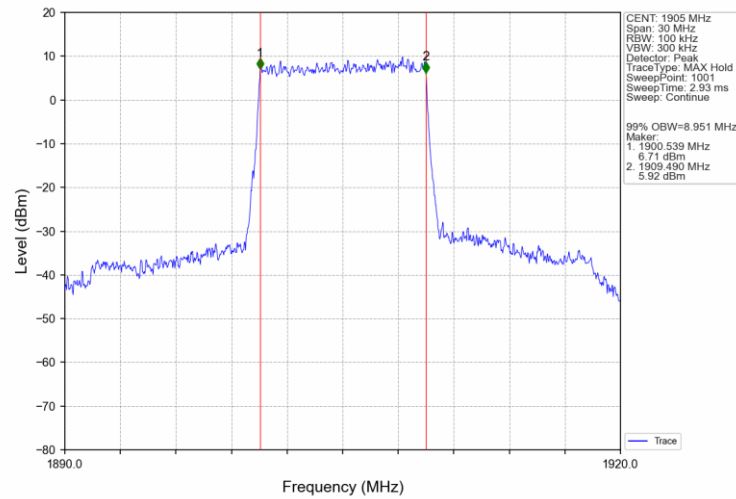
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



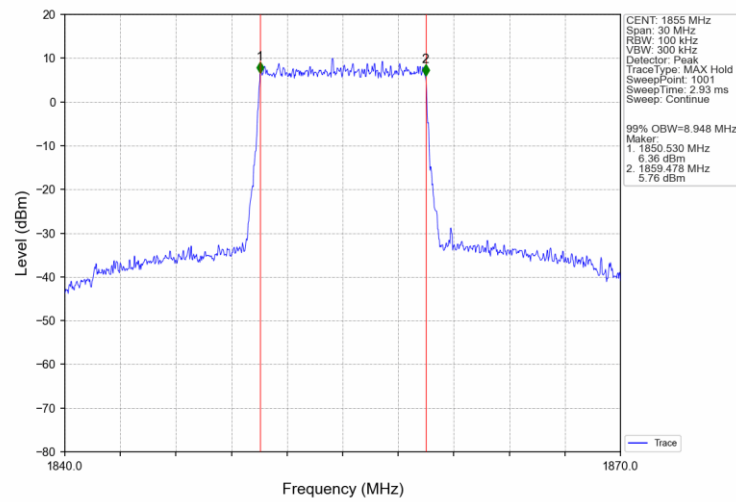
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



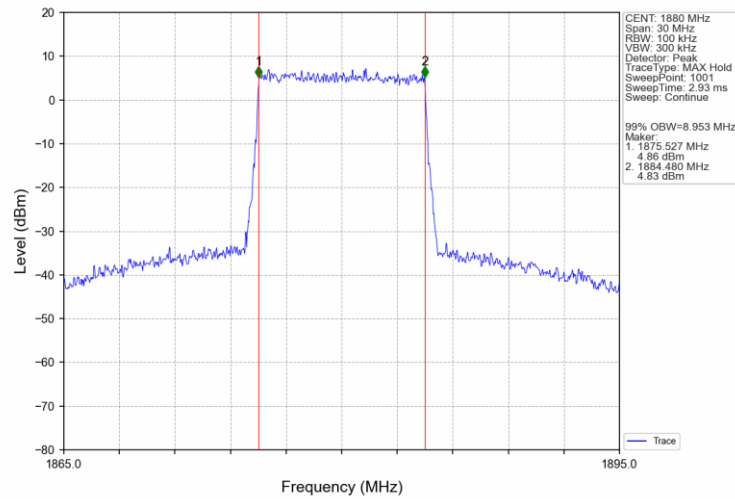
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



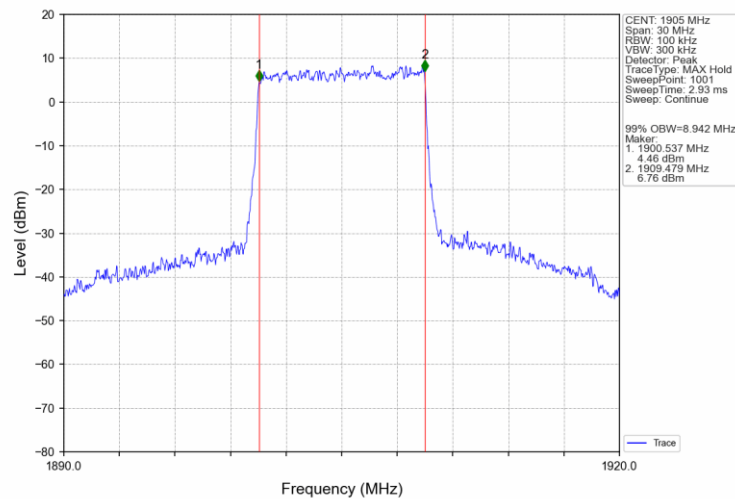
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



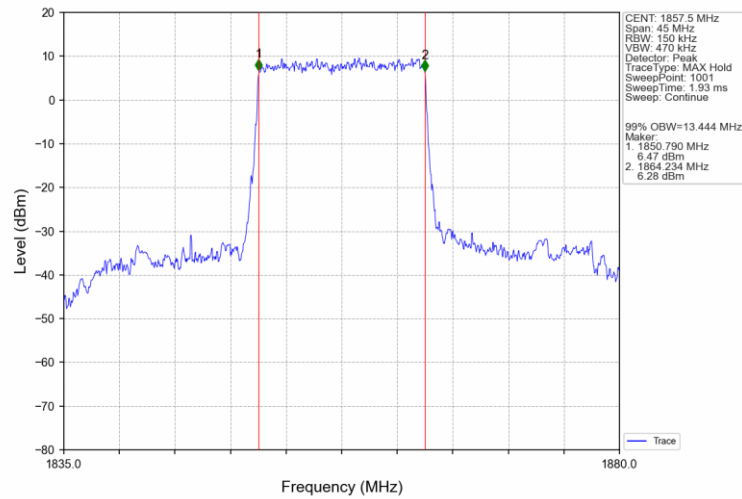
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



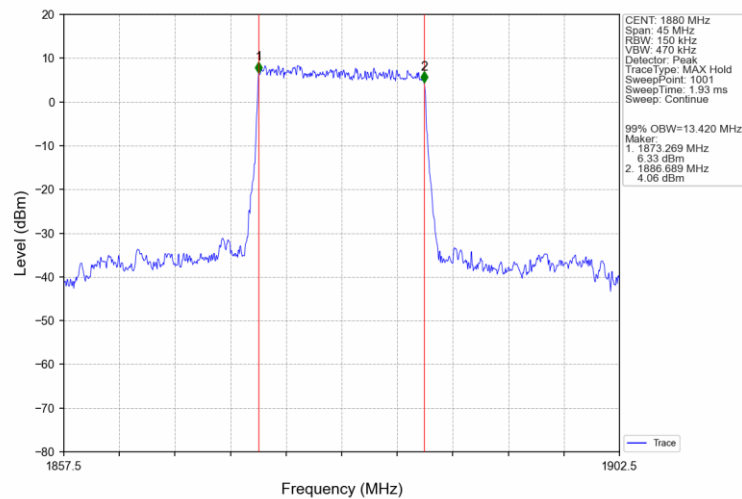
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



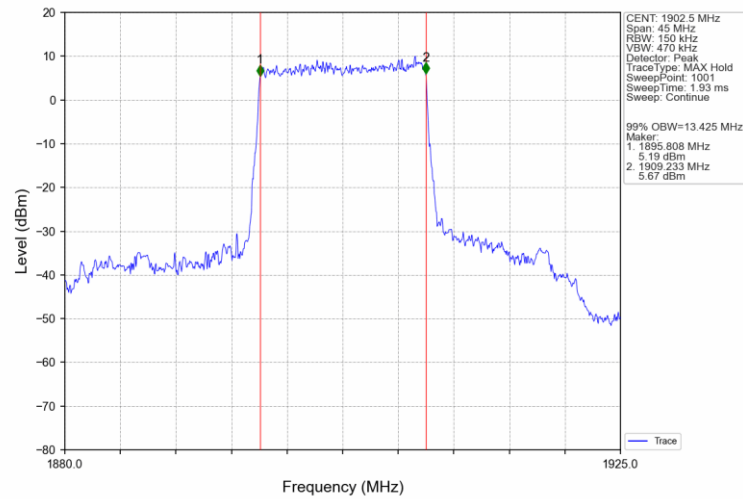
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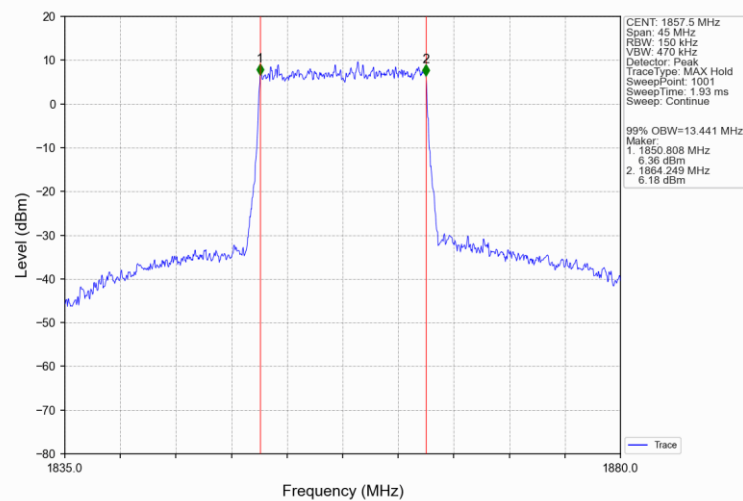
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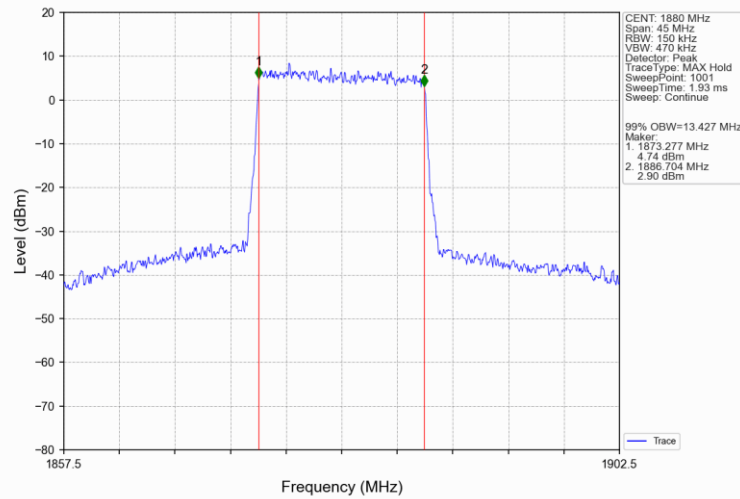
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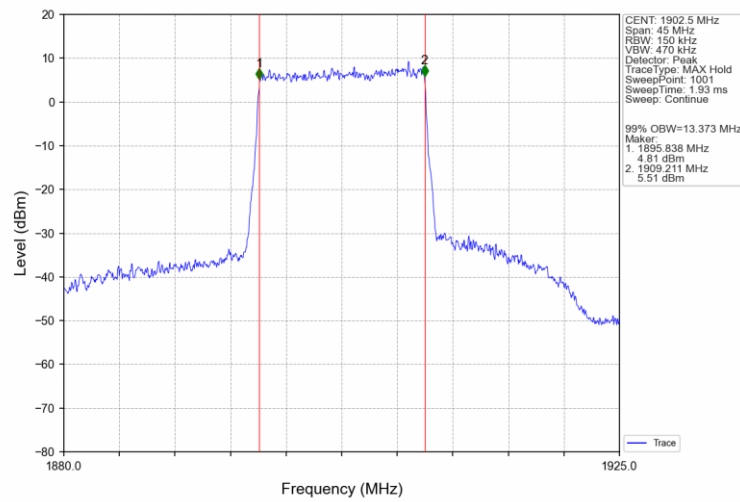
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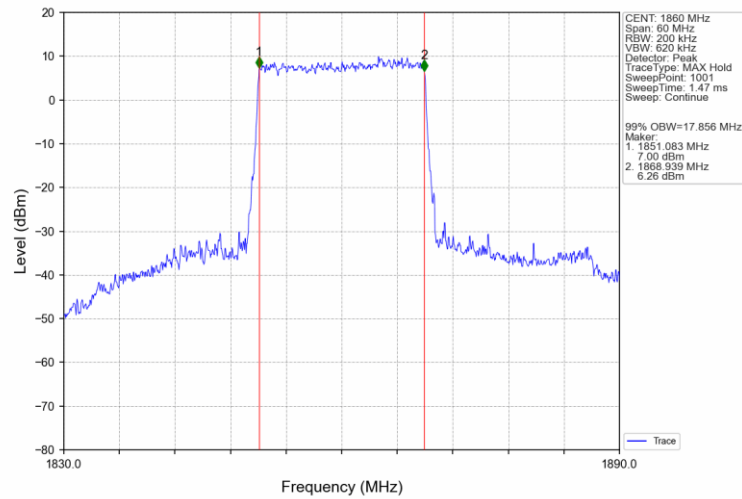
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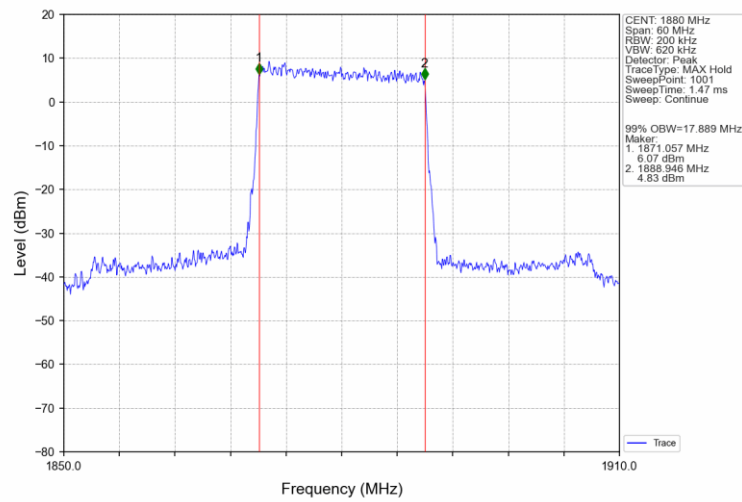
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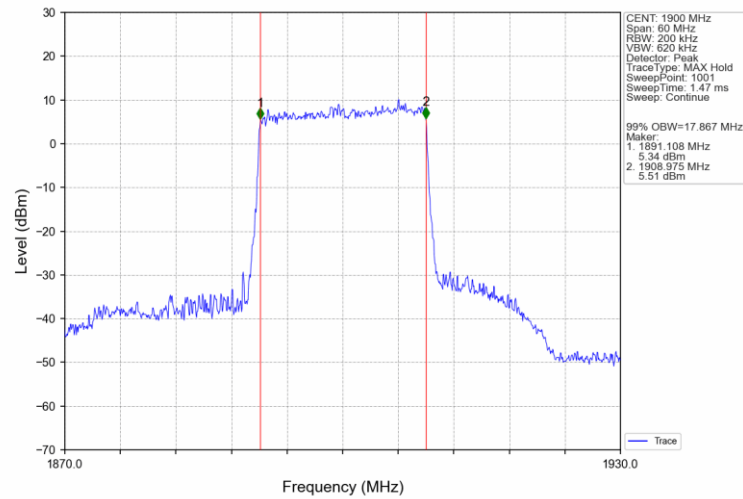
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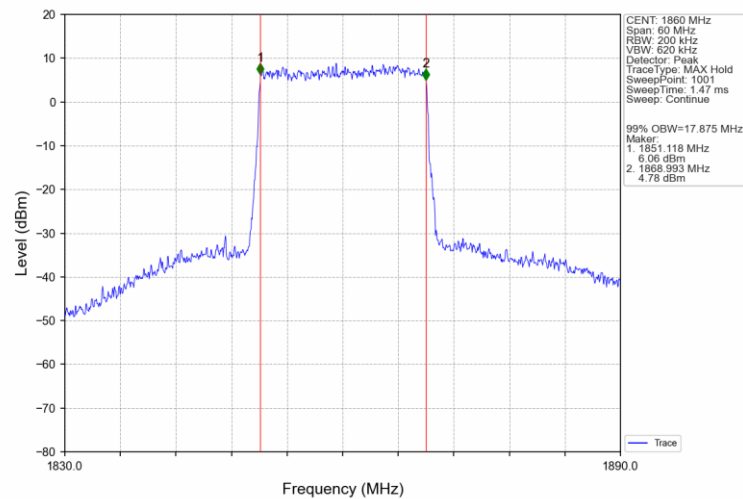
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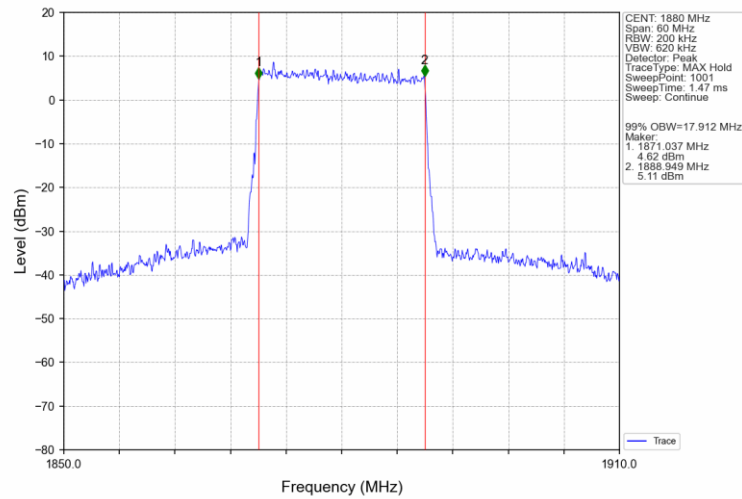
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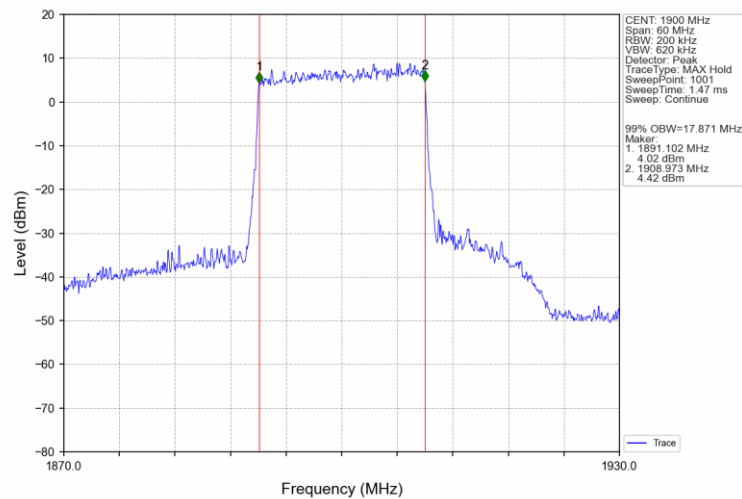
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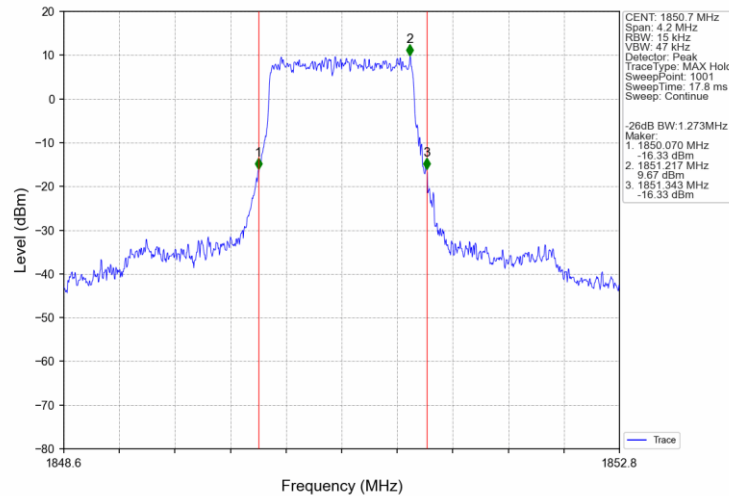


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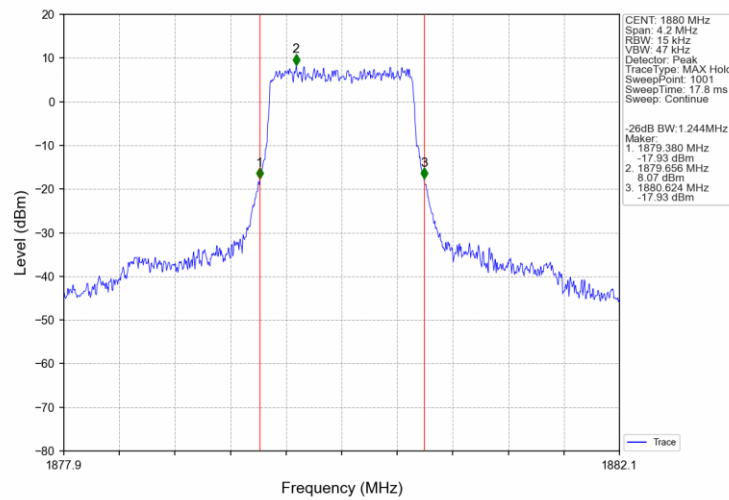


4.2.2 Band2_XDB

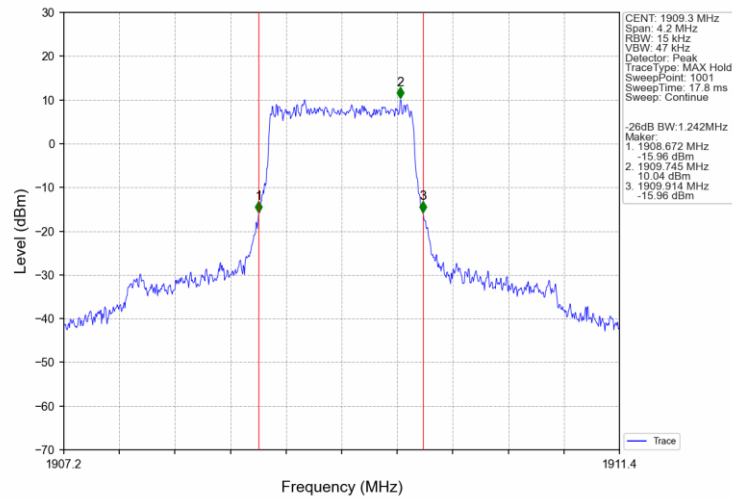
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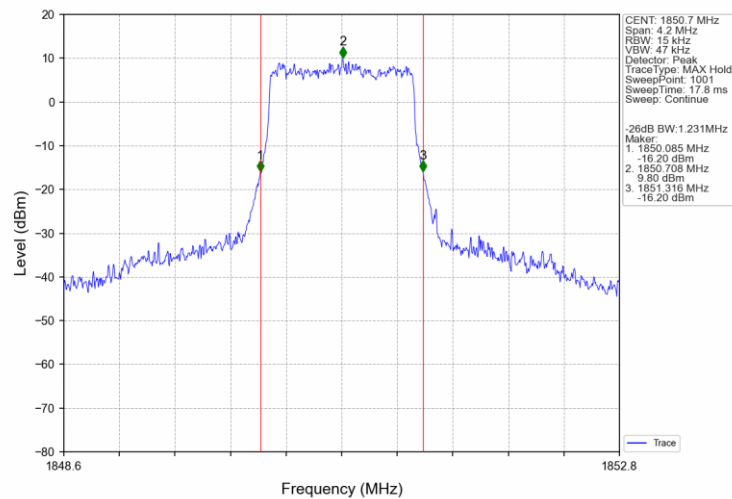
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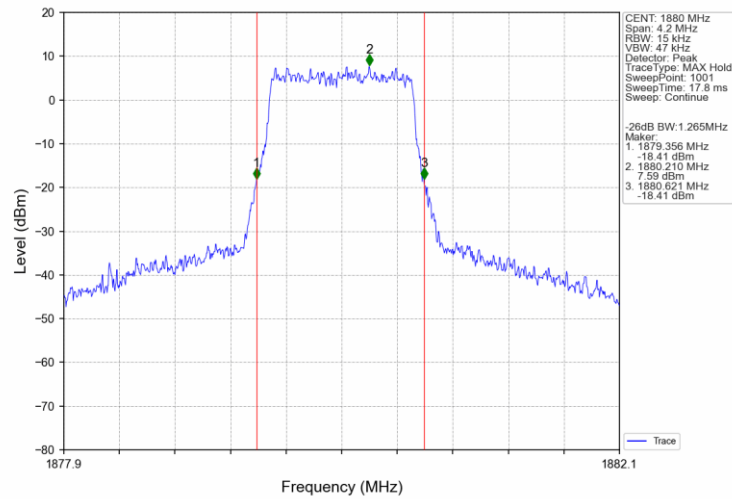
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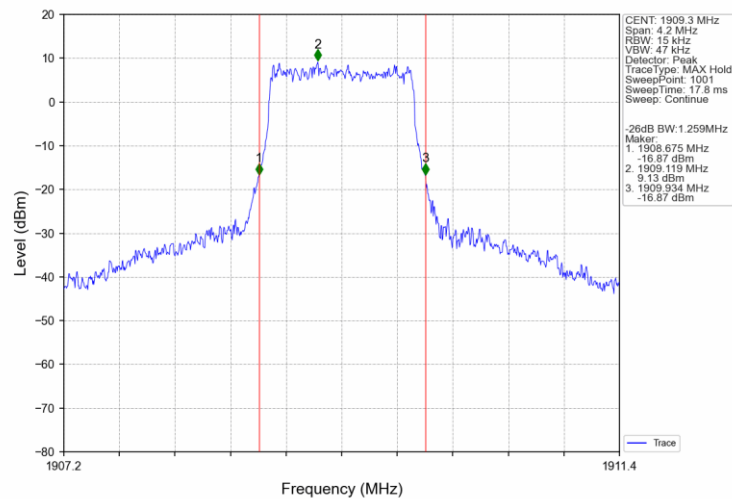
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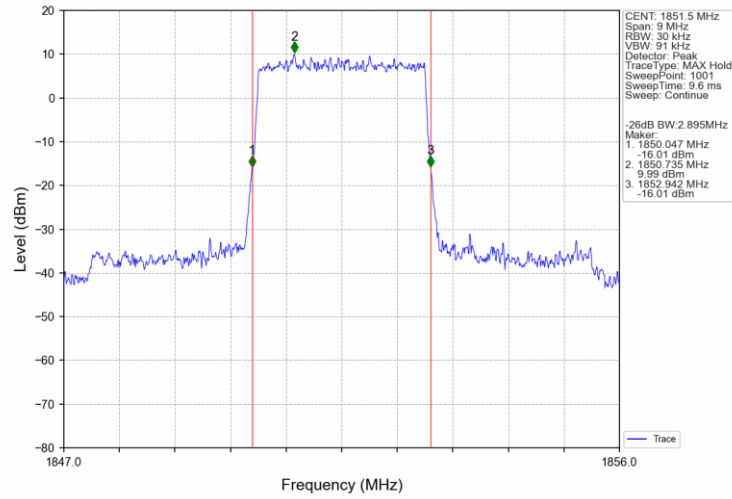
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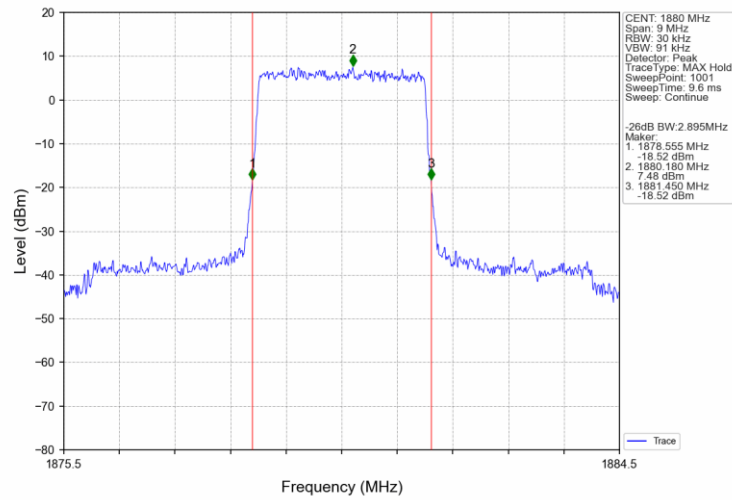
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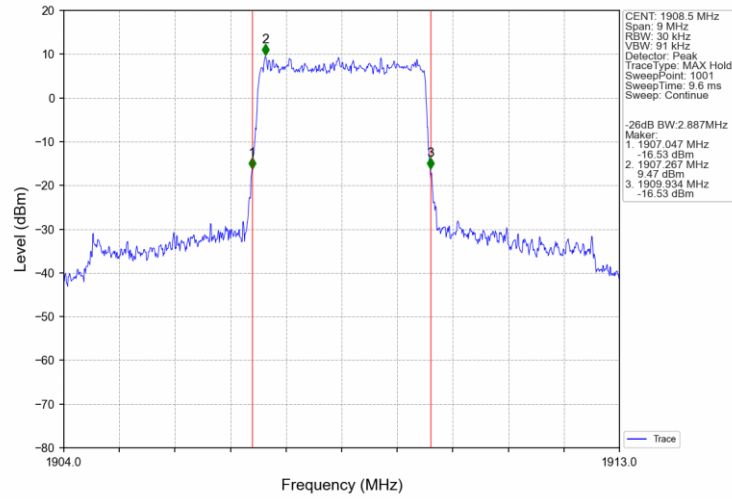
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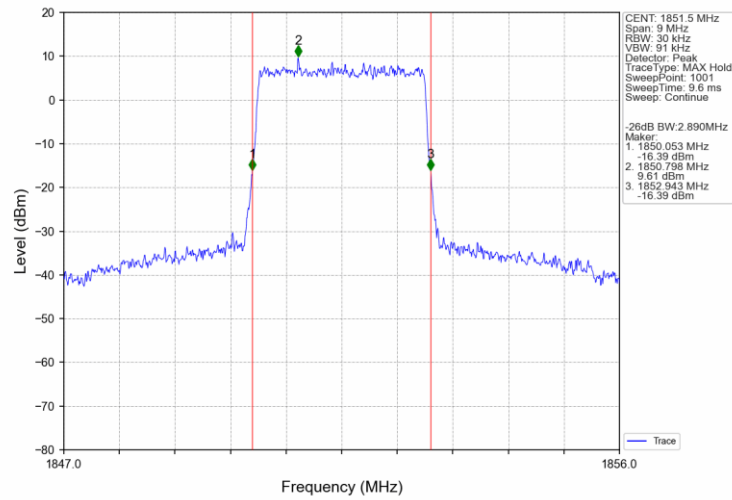
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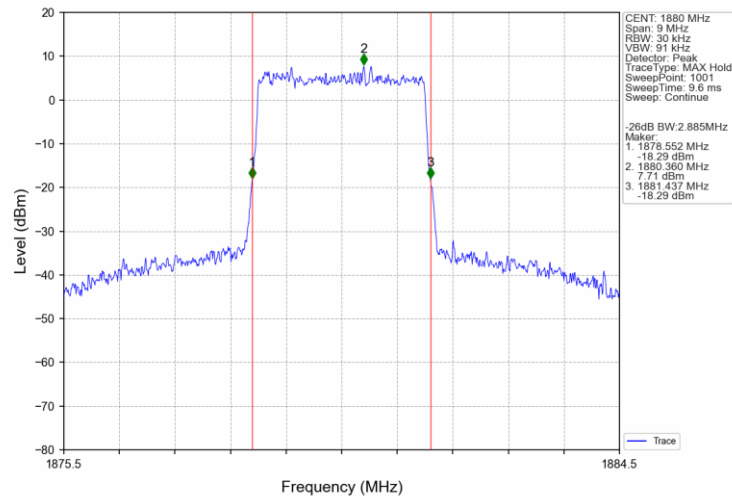
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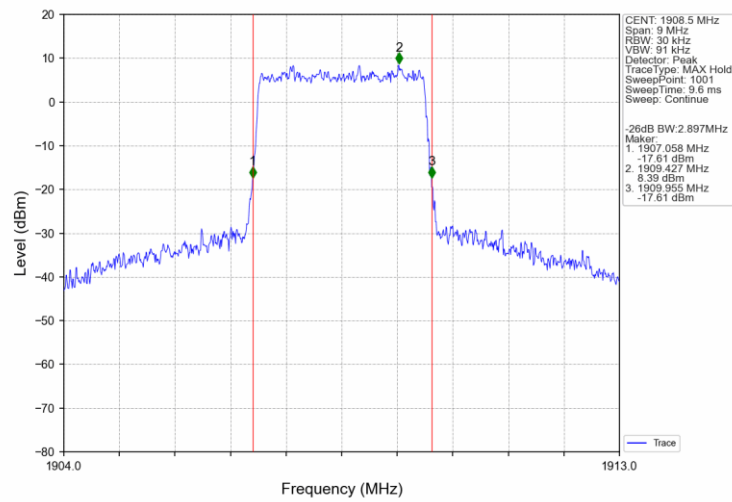
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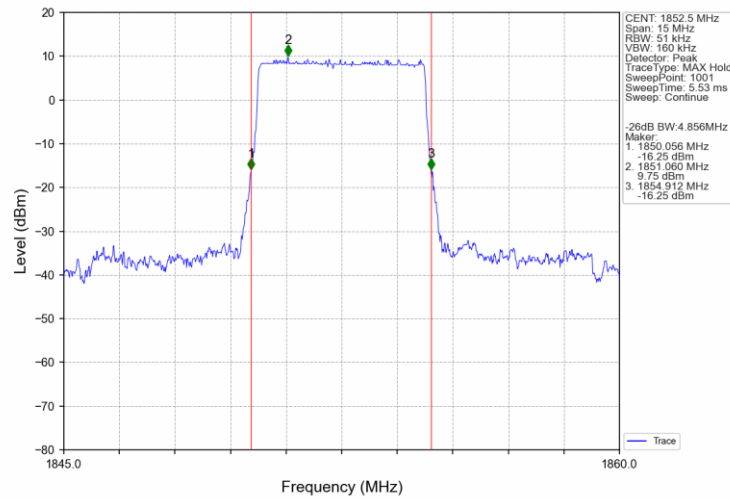
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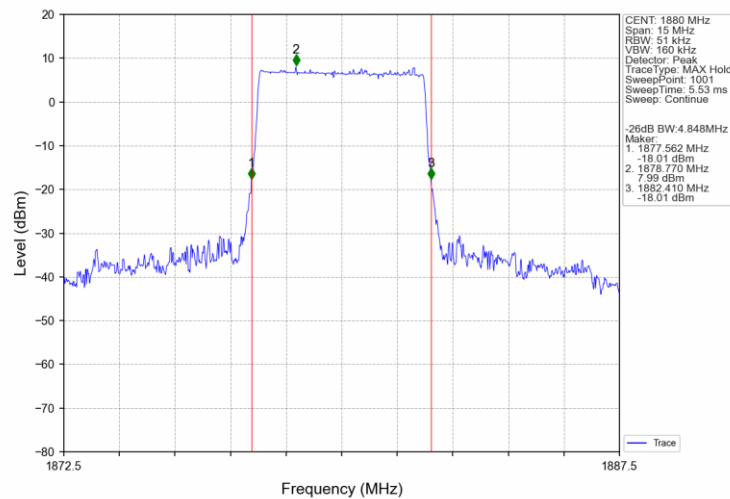
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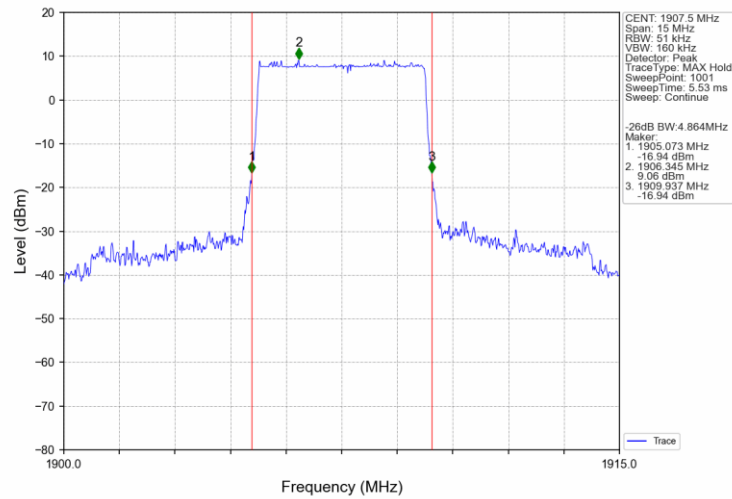
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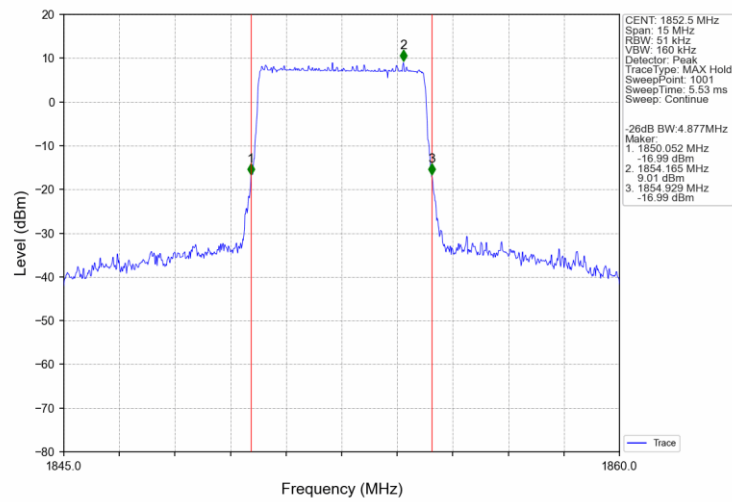
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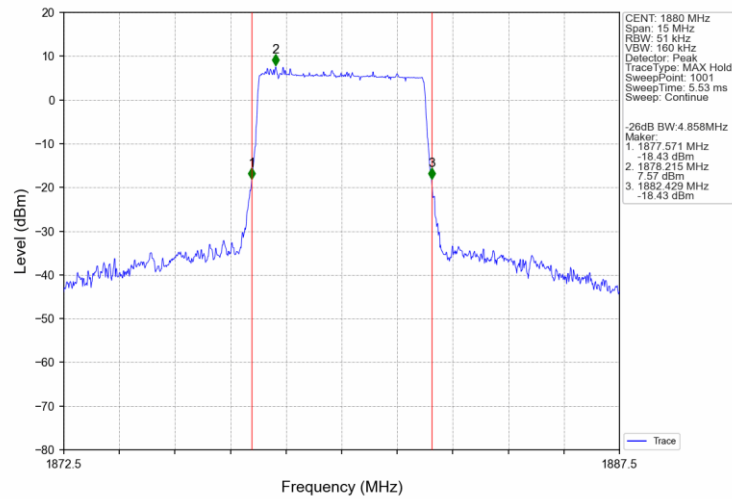
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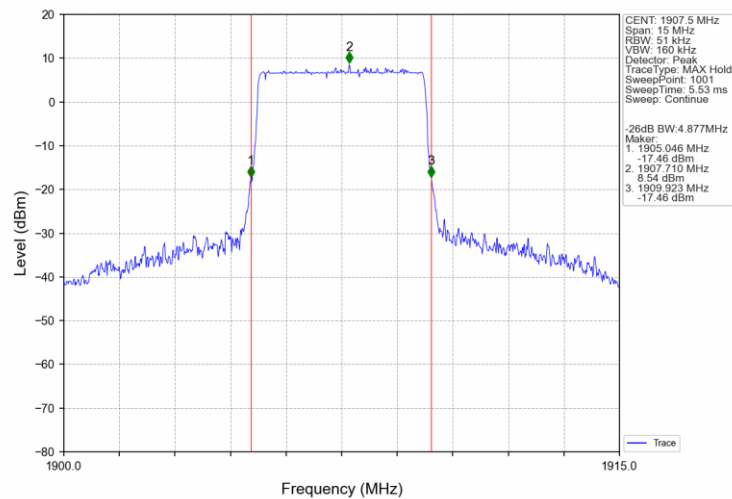
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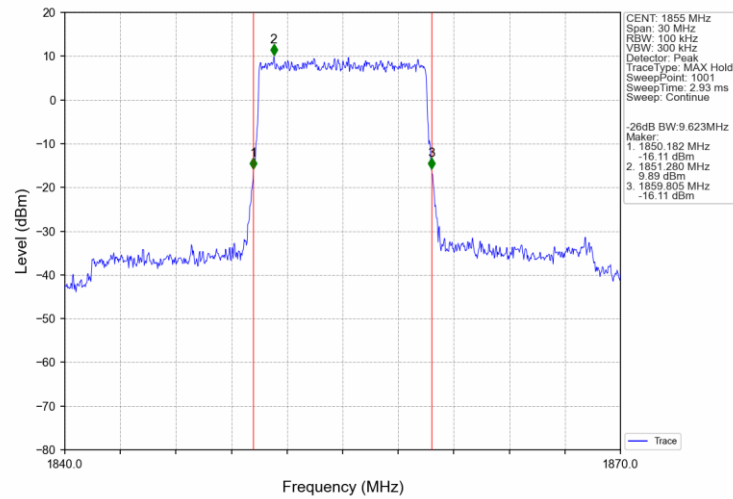
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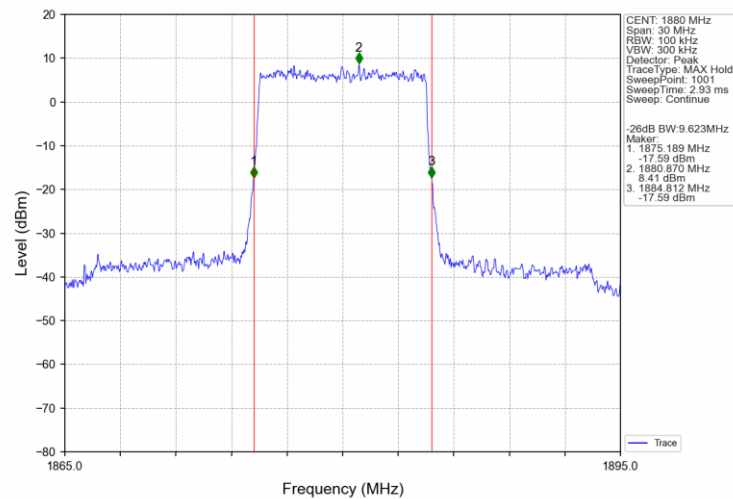
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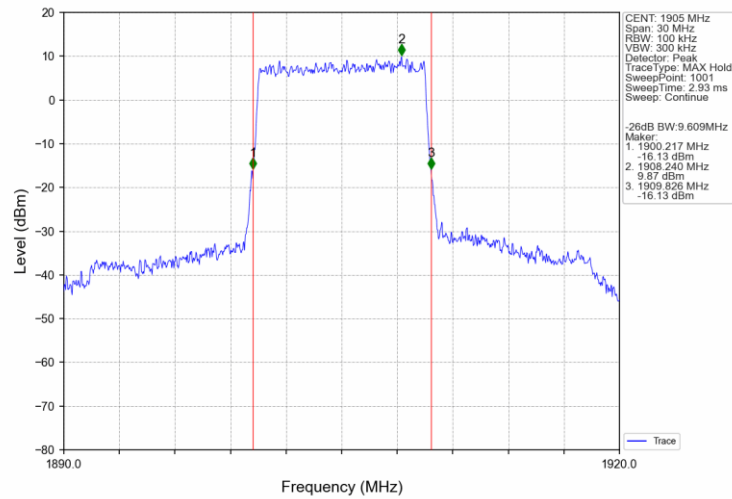
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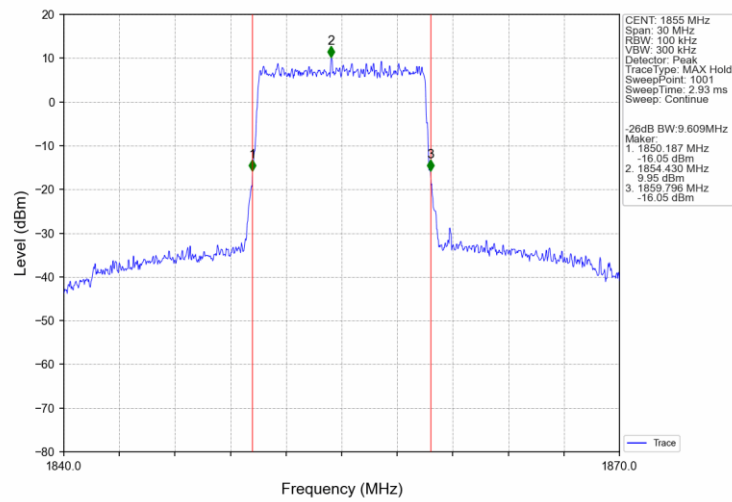
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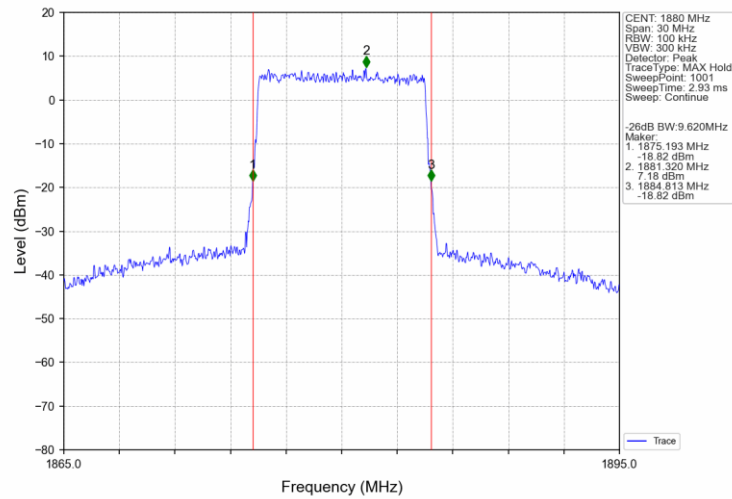
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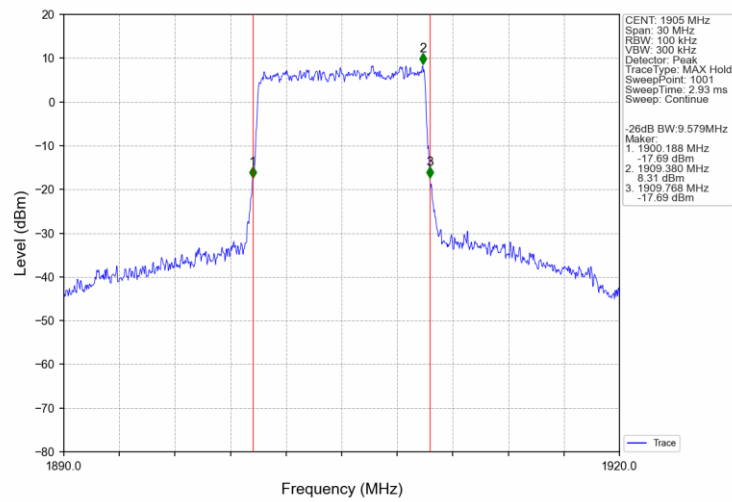
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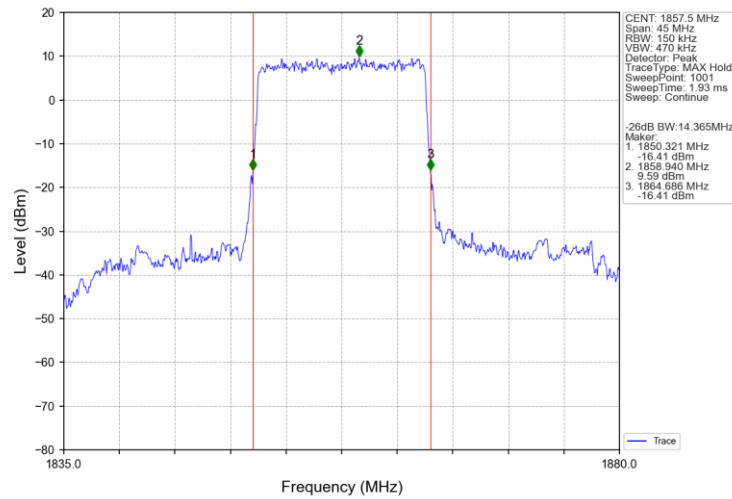
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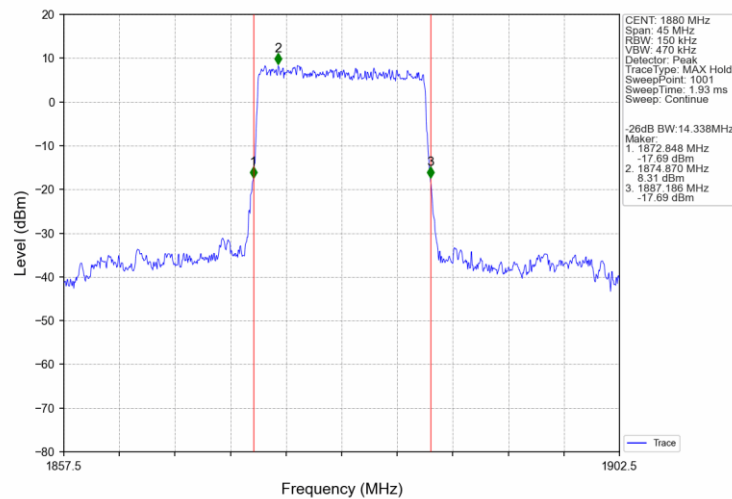
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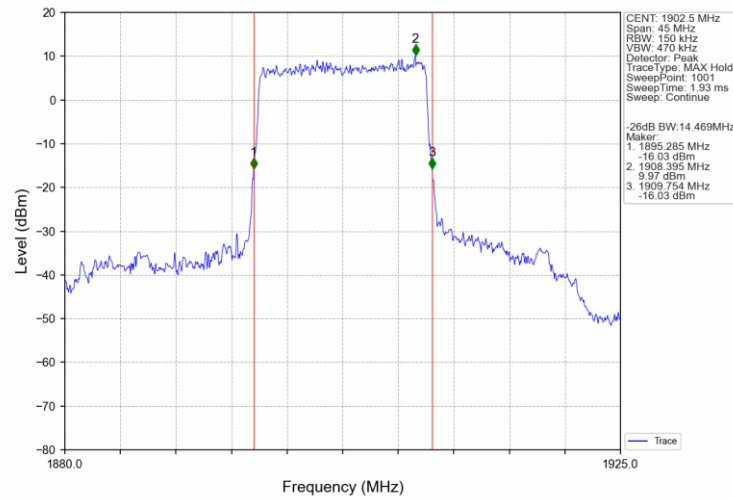
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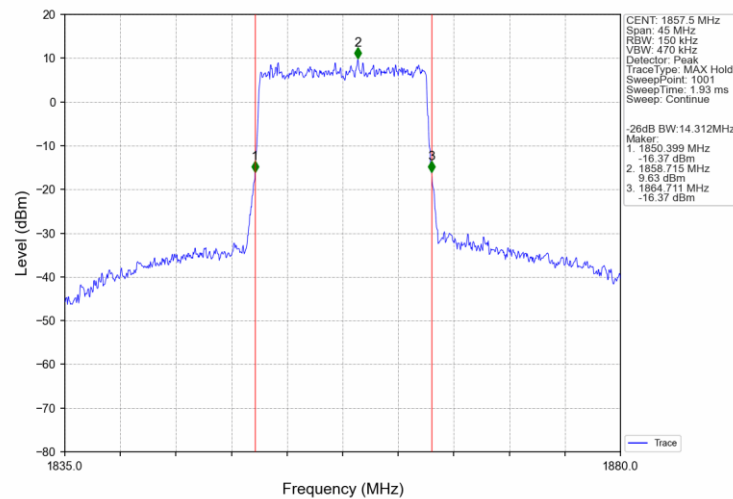
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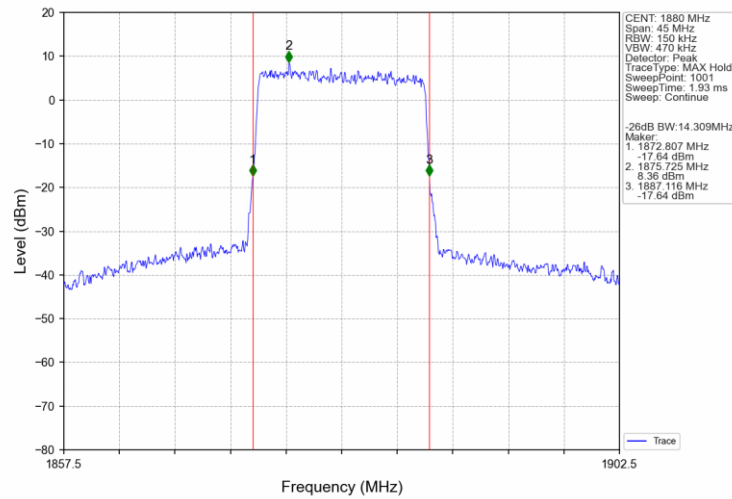
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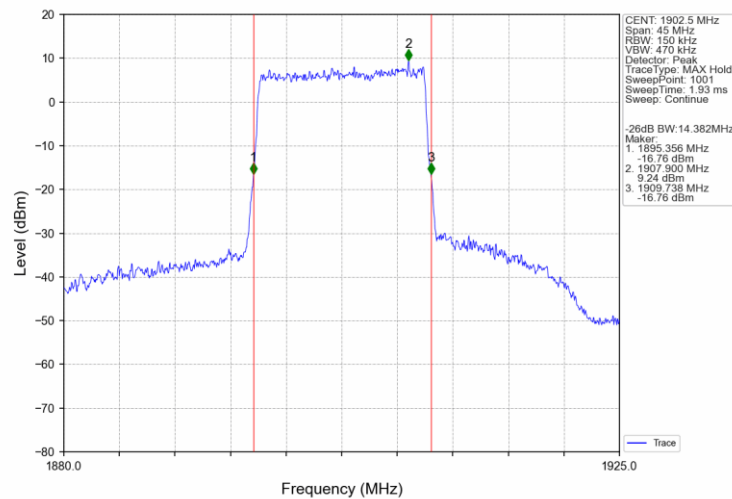
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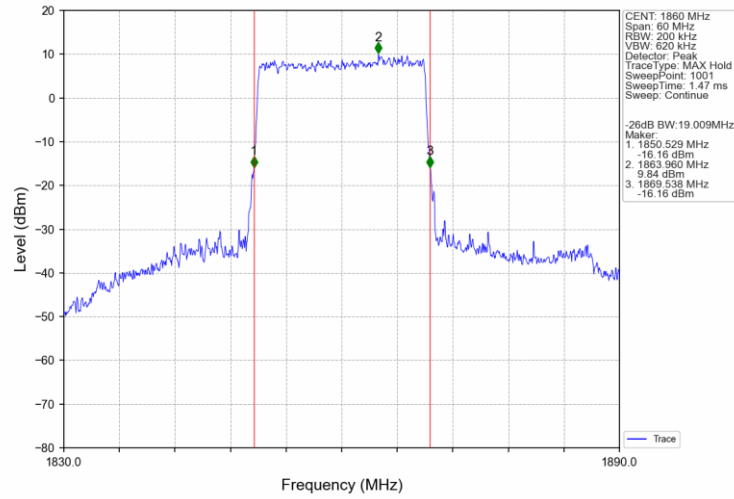
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



Band2 15MHz 16QAM HCH 1902.5MHz RB 75 0 NTNV



Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV

