

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	23.95	0.88	24.83	<=33.01	Pass
			2	24.07	0.88	24.95	<=33.01	Pass
			5	24.09	0.88	24.97	<=33.01	Pass
		3	0	24.12	0.88	25.00	<=33.01	Pass
			2	24.12	0.88	25.00	<=33.01	Pass
			3	24.10	0.88	24.98	<=33.01	Pass
		6	0	23.01	0.88	23.89	<=33.01	Pass
	1880	1	0	23.84	0.88	24.72	<=33.01	Pass
			2	23.76	0.88	24.64	<=33.01	Pass
			5	23.72	0.88	24.60	<=33.01	Pass
		3	0	23.90	0.88	24.78	<=33.01	Pass
			2	23.84	0.88	24.72	<=33.01	Pass
			3	23.79	0.88	24.67	<=33.01	Pass
		6	0	22.86	0.88	23.74	<=33.01	Pass
	1909.3	1	0	23.87	0.88	24.75	<=33.01	Pass
			2	23.89	0.88	24.77	<=33.01	Pass
			5	23.96	0.88	24.84	<=33.01	Pass
		3	0	23.78	0.88	24.66	<=33.01	Pass
			2	23.83	0.88	24.71	<=33.01	Pass
			3	23.76	0.88	24.64	<=33.01	Pass
		6	0	22.71	0.88	23.59	<=33.01	Pass
16QAM	1850.7	1	0	23.56	0.88	24.44	<=33.01	Pass
			2	23.61	0.88	24.49	<=33.01	Pass
			5	23.57	0.88	24.45	<=33.01	Pass
		3	0	22.82	0.88	23.70	<=33.01	Pass
			2	22.86	0.88	23.74	<=33.01	Pass
			3	22.84	0.88	23.72	<=33.01	Pass
		6	0	22.01	0.88	22.89	<=33.01	Pass
	1880	1	0	23.01	0.88	23.89	<=33.01	Pass
			2	23.05	0.88	23.93	<=33.01	Pass
			5	23.00	0.88	23.88	<=33.01	Pass
		3	0	22.65	0.88	23.53	<=33.01	Pass
			2	22.66	0.88	23.54	<=33.01	Pass
			3	22.60	0.88	23.48	<=33.01	Pass
		6	0	21.76	0.88	22.64	<=33.01	Pass
	1909.3	1	0	23.47	0.88	24.35	<=33.01	Pass
			2	23.48	0.88	24.36	<=33.01	Pass
			5	23.48	0.88	24.36	<=33.01	Pass
		3	0	22.90	0.88	23.78	<=33.01	Pass
			2	22.96	0.88	23.84	<=33.01	Pass
			3	22.91	0.88	23.79	<=33.01	Pass
		6	0	21.93	0.88	22.81	<=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	24.12	0.88	25.00	<=33.01	Pass
			7	24.13	0.88	25.01	<=33.01	Pass
			14	24.12	0.88	25.00	<=33.01	Pass
		8	0	23.04	0.88	23.92	<=33.01	Pass
			4	23.09	0.88	23.97	<=33.01	Pass
			7	23.13	0.88	24.01	<=33.01	Pass
		15	0	23.12	0.88	24.00	<=33.01	Pass
			7	23.12	0.88	24.00	<=33.01	Pass
			14	23.12	0.88	24.00	<=33.01	Pass
	1880	1	0	23.87	0.88	24.75	<=33.01	Pass
			7	23.90	0.88	24.78	<=33.01	Pass
			14	23.88	0.88	24.76	<=33.01	Pass
		8	0	22.87	0.88	23.75	<=33.01	Pass
			4	22.92	0.88	23.80	<=33.01	Pass
			7	22.89	0.88	23.77	<=33.01	Pass
		15	0	22.88	0.88	23.76	<=33.01	Pass
			7	22.88	0.88	23.76	<=33.01	Pass
			14	22.88	0.88	23.76	<=33.01	Pass
	1908.5	1	0	23.79	0.88	24.67	<=33.01	Pass
			7	23.80	0.88	24.68	<=33.01	Pass
			14	23.78	0.88	24.66	<=33.01	Pass
		8	0	22.94	0.88	23.82	<=33.01	Pass
			4	22.85	0.88	23.73	<=33.01	Pass
			7	22.81	0.88	23.69	<=33.01	Pass
		15	0	22.82	0.88	23.70	<=33.01	Pass
			7	22.82	0.88	23.70	<=33.01	Pass
			14	22.82	0.88	23.70	<=33.01	Pass
16QAM	1851.5	1	0	23.44	0.88	24.32	<=33.01	Pass
			7	23.37	0.88	24.25	<=33.01	Pass
			14	23.34	0.88	24.22	<=33.01	Pass
		8	0	22.21	0.88	23.09	<=33.01	Pass
			4	22.28	0.88	23.16	<=33.01	Pass
			7	22.26	0.88	23.14	<=33.01	Pass
		15	0	22.16	0.88	23.04	<=33.01	Pass
			7	22.16	0.88	23.04	<=33.01	Pass
			14	22.16	0.88	23.04	<=33.01	Pass
	1880	1	0	23.67	0.88	24.55	<=33.01	Pass
			7	23.82	0.88	24.70	<=33.01	Pass
			14	23.86	0.88	24.74	<=33.01	Pass
		8	0	21.98	0.88	22.86	<=33.01	Pass
			4	22.02	0.88	22.90	<=33.01	Pass
			7	22.00	0.88	22.88	<=33.01	Pass
		15	0	21.97	0.88	22.85	<=33.01	Pass
			7	21.97	0.88	22.85	<=33.01	Pass
			14	21.97	0.88	22.85	<=33.01	Pass
	1908.5	1	0	23.52	0.88	24.40	<=33.01	Pass
			7	23.53	0.88	24.41	<=33.01	Pass
			14	23.51	0.88	24.39	<=33.01	Pass
		8	0	22.05	0.88	22.93	<=33.01	Pass
			4	22.05	0.88	22.93	<=33.01	Pass
			7	22.05	0.88	22.93	<=33.01	Pass
		15	0	21.80	0.88	22.68	<=33.01	Pass
			7	21.80	0.88	22.68	<=33.01	Pass
			14	21.80	0.88	22.68	<=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	24.11	0.88	24.99	<=33.01	Pass
			13	24.01	0.88	24.89	<=33.01	Pass
			24	24.02	0.88	24.90	<=33.01	Pass
		12	0	23.09	0.88	23.97	<=33.01	Pass
			6	23.14	0.88	24.02	<=33.01	Pass
			13	23.17	0.88	24.05	<=33.01	Pass
		25	0	23.14	0.88	24.02	<=33.01	Pass
			0	23.99	0.88	24.87	<=33.01	Pass
			13	23.84	0.88	24.72	<=33.01	Pass
	1880	1	24	23.77	0.88	24.65	<=33.01	Pass
			0	22.97	0.88	23.85	<=33.01	Pass
			6	22.88	0.88	23.76	<=33.01	Pass
		12	13	23.01	0.88	23.89	<=33.01	Pass
			0	22.98	0.88	23.86	<=33.01	Pass
			0	24.00	0.88	24.88	<=33.01	Pass
		1	13	23.93	0.88	24.81	<=33.01	Pass
			24	23.94	0.88	24.82	<=33.01	Pass
			0	22.91	0.88	23.79	<=33.01	Pass
	1907.5	12	6	22.92	0.88	23.80	<=33.01	Pass
			13	22.92	0.88	23.80	<=33.01	Pass
		25	0	22.93	0.88	23.81	<=33.01	Pass
16QAM	1852.5	1	0	22.76	0.88	23.64	<=33.01	Pass
			13	22.85	0.88	23.73	<=33.01	Pass
			24	22.89	0.88	23.77	<=33.01	Pass
		12	0	22.03	0.88	22.91	<=33.01	Pass
			6	22.18	0.88	23.06	<=33.01	Pass
			13	22.10	0.88	22.98	<=33.01	Pass
		25	0	22.23	0.88	23.11	<=33.01	Pass
	1880	1	0	23.52	0.88	24.40	<=33.01	Pass
			13	23.48	0.88	24.36	<=33.01	Pass
			24	23.46	0.88	24.34	<=33.01	Pass
		12	0	21.99	0.88	22.87	<=33.01	Pass
			6	21.99	0.88	22.87	<=33.01	Pass
			13	21.94	0.88	22.82	<=33.01	Pass
		25	0	22.06	0.88	22.94	<=33.01	Pass
	1907.5	1	0	23.35	0.88	24.23	<=33.01	Pass
			13	23.31	0.88	24.19	<=33.01	Pass
			24	23.25	0.88	24.13	<=33.01	Pass
		12	0	21.75	0.88	22.63	<=33.01	Pass
			6	21.77	0.88	22.65	<=33.01	Pass
			13	21.63	0.88	22.51	<=33.01	Pass
		25	0	21.88	0.88	22.76	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.22	0.88	25.10	<=33.01	Pass
			25	24.19	0.88	25.07	<=33.01	Pass
			49	24.20	0.88	25.08	<=33.01	Pass
		25	0	23.15	0.88	24.03	<=33.01	Pass
			13	23.17	0.88	24.05	<=33.01	Pass
			25	23.21	0.88	24.09	<=33.01	Pass
		50	0	23.16	0.88	24.04	<=33.01	Pass
			0	23.96	0.88	24.84	<=33.01	Pass
			25	23.92	0.88	24.80	<=33.01	Pass
	1880	1	49	23.81	0.88	24.69	<=33.01	Pass
			0	22.94	0.88	23.82	<=33.01	Pass
			13	23.01	0.88	23.89	<=33.01	Pass
		25	25	22.97	0.88	23.85	<=33.01	Pass
			0	22.95	0.88	23.83	<=33.01	Pass
			0	23.96	0.88	24.84	<=33.01	Pass
		50	25	23.82	0.88	24.70	<=33.01	Pass
			49	23.79	0.88	24.67	<=33.01	Pass
			0	22.93	0.88	23.81	<=33.01	Pass
	1905	1	13	22.96	0.88	23.84	<=33.01	Pass
			25	22.97	0.88	23.85	<=33.01	Pass
			0	22.85	0.88	23.73	<=33.01	Pass
16QAM	1855	1	0	24.09	0.88	24.97	<=33.01	Pass
			25	24.04	0.88	24.92	<=33.01	Pass
			49	24.04	0.88	24.92	<=33.01	Pass
		25	0	22.24	0.88	23.12	<=33.01	Pass
			13	22.10	0.88	22.98	<=33.01	Pass
			25	22.21	0.88	23.09	<=33.01	Pass
		50	0	22.13	0.88	23.01	<=33.01	Pass
			0	23.38	0.88	24.26	<=33.01	Pass
			25	23.22	0.88	24.10	<=33.01	Pass
	1880	1	49	23.20	0.88	24.08	<=33.01	Pass
			0	22.06	0.88	22.94	<=33.01	Pass
			13	22.13	0.88	23.01	<=33.01	Pass
		25	25	22.17	0.88	23.05	<=33.01	Pass
			0	22.00	0.88	22.88	<=33.01	Pass
			0	24.11	0.88	24.99	<=33.01	Pass
		50	25	24.03	0.88	24.91	<=33.01	Pass
			49	24.04	0.88	24.92	<=33.01	Pass
			0	22.03	0.88	22.91	<=33.01	Pass
	1905	1	13	21.97	0.88	22.85	<=33.01	Pass
			25	21.94	0.88	22.82	<=33.01	Pass
			0	21.87	0.88	22.75	<=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	24.14	0.88	25.02	<=33.01	Pass
			38	24.14	0.88	25.02	<=33.01	Pass
			74	24.14	0.88	25.02	<=33.01	Pass
		36	0	23.14	0.88	24.02	<=33.01	Pass
			18	23.11	0.88	23.99	<=33.01	Pass
			39	23.19	0.88	24.07	<=33.01	Pass
		75	0	23.16	0.88	24.04	<=33.01	Pass
			0	23.85	0.88	24.73	<=33.01	Pass
			38	23.71	0.88	24.59	<=33.01	Pass
	1880	1	74	23.67	0.88	24.55	<=33.01	Pass
			0	22.99	0.88	23.87	<=33.01	Pass
			18	23.05	0.88	23.93	<=33.01	Pass
		36	39	22.91	0.88	23.79	<=33.01	Pass
			0	23.00	0.88	23.88	<=33.01	Pass
			0	23.95	0.88	24.83	<=33.01	Pass
		75	38	23.92	0.88	24.80	<=33.01	Pass
			74	23.78	0.88	24.66	<=33.01	Pass
			0	23.00	0.88	23.88	<=33.01	Pass
	1902.5	1	18	22.90	0.88	23.78	<=33.01	Pass
			39	22.96	0.88	23.84	<=33.01	Pass
			0	22.97	0.88	23.85	<=33.01	Pass
16QAM	1857.5	1	0	24.05	0.88	24.93	<=33.01	Pass
			38	24.03	0.88	24.91	<=33.01	Pass
			74	24.00	0.88	24.88	<=33.01	Pass
		36	0	22.08	0.88	22.96	<=33.01	Pass
			18	22.14	0.88	23.02	<=33.01	Pass
			39	22.10	0.88	22.98	<=33.01	Pass
		75	0	22.11	0.88	22.99	<=33.01	Pass
			0	23.70	0.88	24.58	<=33.01	Pass
			38	23.61	0.88	24.49	<=33.01	Pass
	1880	1	74	23.55	0.88	24.43	<=33.01	Pass
			0	21.98	0.88	22.86	<=33.01	Pass
			18	21.99	0.88	22.87	<=33.01	Pass
		36	39	22.01	0.88	22.89	<=33.01	Pass
			0	22.00	0.88	22.88	<=33.01	Pass
			0	24.03	0.88	24.91	<=33.01	Pass
		75	38	24.09	0.88	24.97	<=33.01	Pass
			74	24.05	0.88	24.93	<=33.01	Pass
			0	21.93	0.88	22.81	<=33.01	Pass
	1902.5	1	18	21.90	0.88	22.78	<=33.01	Pass
			39	21.95	0.88	22.83	<=33.01	Pass
			0	21.99	0.88	22.87	<=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	24.06	0.88	24.94	<=33.01	Pass
			50	24.16	0.88	25.04	<=33.01	Pass
			99	24.17	0.88	25.05	<=33.01	Pass
		50	0	23.12	0.88	24.00	<=33.01	Pass
			25	23.19	0.88	24.07	<=33.01	Pass
			50	23.19	0.88	24.07	<=33.01	Pass
		100	0	23.14	0.88	24.02	<=33.01	Pass
			0	23.93	0.88	24.81	<=33.01	Pass
			50	23.89	0.88	24.77	<=33.01	Pass
	1880	1	99	24.00	0.88	24.88	<=33.01	Pass
			0	22.97	0.88	23.85	<=33.01	Pass
			25	23.04	0.88	23.92	<=33.01	Pass
		50	50	23.01	0.88	23.89	<=33.01	Pass
			0	22.97	0.88	23.85	<=33.01	Pass
			0	23.88	0.88	24.76	<=33.01	Pass
		100	50	23.92	0.88	24.80	<=33.01	Pass
			99	23.82	0.88	24.70	<=33.01	Pass
			0	22.96	0.88	23.84	<=33.01	Pass
16QAM	1860	1	25	23.05	0.88	23.93	<=33.01	Pass
			50	22.83	0.88	23.71	<=33.01	Pass
			0	23.10	0.88	23.98	<=33.01	Pass
		50	0	23.71	0.88	24.59	<=33.01	Pass
			50	23.67	0.88	24.55	<=33.01	Pass
			99	23.66	0.88	24.54	<=33.01	Pass
		100	0	22.15	0.88	23.03	<=33.01	Pass
			25	22.28	0.88	23.16	<=33.01	Pass
			50	22.14	0.88	23.02	<=33.01	Pass
	1880	1	0	22.10	0.88	22.98	<=33.01	Pass
			0	24.12	0.88	25.00	<=33.01	Pass
			50	24.17	0.88	25.05	<=33.01	Pass
		50	99	24.23	0.88	25.11	<=33.01	Pass
			0	22.01	0.88	22.89	<=33.01	Pass
			25	21.92	0.88	22.80	<=33.01	Pass
		100	50	21.91	0.88	22.79	<=33.01	Pass
			0	22.02	0.88	22.90	<=33.01	Pass
			0	23.60	0.88	24.48	<=33.01	Pass
	1900	1	50	23.69	0.88	24.57	<=33.01	Pass
			99	23.60	0.88	24.48	<=33.01	Pass
			0	22.04	0.88	22.92	<=33.01	Pass
		50	25	22.04	0.88	22.92	<=33.01	Pass
			50	21.89	0.88	22.77	<=33.01	Pass
			0	22.02	0.88	22.90	<=33.01	Pass
		100	0	22.02	0.88	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	3.23	-33.159	-0.0179	-2.5 to 2.5	Pass
					3.80	-18.554	-0.0100	-2.5 to 2.5	Pass
					4.37	-34.418	-0.0186	-2.5 to 2.5	Pass
				-30	3.80	-11.401	-0.0062	-2.5 to 2.5	Pass
				-20	3.80	-34.475	-0.0186	-2.5 to 2.5	Pass
				-10	3.80	-31.171	-0.0168	-2.5 to 2.5	Pass
				0	3.80	-4.649	-0.0025	-2.5 to 2.5	Pass
				10	3.80	-19.112	-0.0103	-2.5 to 2.5	Pass
				30	3.80	-7.496	-0.0041	-2.5 to 2.5	Pass
				40	3.80	-15.235	-0.0082	-2.5 to 2.5	Pass
				50	3.80	-5.050	-0.0027	-2.5 to 2.5	Pass
	1880	6	0	20	3.23	31.443	0.0167	-2.5 to 2.5	Pass
					3.80	-10.901	-0.0058	-2.5 to 2.5	Pass
					4.37	-6.280	-0.0033	-2.5 to 2.5	Pass
				-30	3.80	-46.277	-0.0246	-2.5 to 2.5	Pass
				-20	3.80	-25.034	-0.0133	-2.5 to 2.5	Pass
				-10	3.80	-4.549	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-16.851	-0.0090	-2.5 to 2.5	Pass
				10	3.80	-31.242	-0.0166	-2.5 to 2.5	Pass
				30	3.80	-47.522	-0.0253	-2.5 to 2.5	Pass
				40	3.80	-20.113	-0.0107	-2.5 to 2.5	Pass
				50	3.80	-36.764	-0.0196	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.23	-15.707	-0.0082	-2.5 to 2.5	Pass
					3.80	-25.034	-0.0131	-2.5 to 2.5	Pass
					4.37	-36.693	-0.0192	-2.5 to 2.5	Pass
				-30	3.80	-41.642	-0.0218	-2.5 to 2.5	Pass
				-20	3.80	-18.983	-0.0099	-2.5 to 2.5	Pass
				-10	3.80	-12.074	-0.0063	-2.5 to 2.5	Pass
				0	3.80	-19.884	-0.0104	-2.5 to 2.5	Pass
				10	3.80	-9.513	-0.0050	-2.5 to 2.5	Pass
				30	3.80	-47.064	-0.0246	-2.5 to 2.5	Pass
				40	3.80	-29.011	-0.0152	-2.5 to 2.5	Pass
				50	3.80	-9.155	-0.0048	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.23	-41.471	-0.0224	-2.5 to 2.5	Pass
					3.80	-48.966	-0.0265	-2.5 to 2.5	Pass
					4.37	-9.928	-0.0054	-2.5 to 2.5	Pass
				-30	3.80	-17.695	-0.0096	-2.5 to 2.5	Pass
				-20	3.80	-30.298	-0.0164	-2.5 to 2.5	Pass
				-10	3.80	7.024	0.0038	-2.5 to 2.5	Pass
				0	3.80	-8.783	-0.0047	-2.5 to 2.5	Pass
				10	3.80	-21.486	-0.0116	-2.5 to 2.5	Pass
				30	3.80	-35.219	-0.0190	-2.5 to 2.5	Pass
				40	3.80	-44.131	-0.0238	-2.5 to 2.5	Pass
				50	3.80	-14.434	-0.0078	-2.5 to 2.5	Pass
	1880	6	0	20	3.23	-45.419	-0.0242	-2.5 to 2.5	Pass
					3.80	-31.557	-0.0168	-2.5 to 2.5	Pass
					4.37	-23.174	-0.0123	-2.5 to 2.5	Pass
				-30	3.80	-12.231	-0.0065	-2.5 to 2.5	Pass
				-20	3.80	-7.439	-0.0040	-2.5 to 2.5	Pass
				-10	3.80	-4.578	-0.0024	-2.5 to 2.5	Pass

				0	3.80	-7.038	-0.0037	-2.5 to 2.5	Pass
				10	3.80	-7.739	-0.0041	-2.5 to 2.5	Pass
				30	3.80	-10.729	-0.0057	-2.5 to 2.5	Pass
				40	3.80	-12.631	-0.0067	-2.5 to 2.5	Pass
				50	3.80	-11.301	-0.0060	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.23	-27.580	-0.0144	-2.5 to 2.5	Pass
					3.80	-14.048	-0.0074	-2.5 to 2.5	Pass
					4.37	-16.937	-0.0089	-2.5 to 2.5	Pass
				-30	3.80	2.203	0.0012	-2.5 to 2.5	Pass
				-20	3.80	-27.552	-0.0144	-2.5 to 2.5	Pass
				-10	3.80	-21.715	-0.0114	-2.5 to 2.5	Pass
				0	3.80	-49.324	-0.0258	-2.5 to 2.5	Pass
				10	3.80	-21.486	-0.0113	-2.5 to 2.5	Pass
				30	3.80	-43.573	-0.0228	-2.5 to 2.5	Pass
				40	3.80	-17.223	-0.0090	-2.5 to 2.5	Pass
				50	3.80	-36.621	-0.0192	-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	3.23	-6.967	-0.0038	-2.5 to 2.5	Pass
					3.80	-38.595	-0.0208	-2.5 to 2.5	Pass
					4.37	-16.594	-0.0090	-2.5 to 2.5	Pass
				-30	3.80	-33.503	-0.0181	-2.5 to 2.5	Pass
				-20	3.80	-20.084	-0.0108	-2.5 to 2.5	Pass
				-10	3.80	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.80	-38.481	-0.0208	-2.5 to 2.5	Pass
				10	3.80	-41.656	-0.0225	-2.5 to 2.5	Pass
				30	3.80	-6.309	-0.0034	-2.5 to 2.5	Pass
				40	3.80	-25.406	-0.0137	-2.5 to 2.5	Pass
				50	3.80	-9.928	-0.0054	-2.5 to 2.5	Pass
	1880	15	0	20	3.23	25.263	0.0134	-2.5 to 2.5	Pass
					3.80	-20.013	-0.0106	-2.5 to 2.5	Pass
					4.37	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.80	-35.620	-0.0189	-2.5 to 2.5	Pass
				-20	3.80	-36.078	-0.0192	-2.5 to 2.5	Pass
				-10	3.80	-7.181	-0.0038	-2.5 to 2.5	Pass
				0	3.80	-21.758	-0.0116	-2.5 to 2.5	Pass
				10	3.80	-35.119	-0.0187	-2.5 to 2.5	Pass
				30	3.80	3.119	0.0017	-2.5 to 2.5	Pass
				40	3.80	-13.719	-0.0073	-2.5 to 2.5	Pass
				50	3.80	-25.063	-0.0133	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.23	40.684	0.0213	-2.5 to 2.5	Pass
					3.80	-18.482	-0.0097	-2.5 to 2.5	Pass
					4.37	-22.345	-0.0117	-2.5 to 2.5	Pass
				-30	3.80	-10.815	-0.0057	-2.5 to 2.5	Pass
				-20	3.80	-42.572	-0.0223	-2.5 to 2.5	Pass
				-10	3.80	-17.338	-0.0091	-2.5 to 2.5	Pass
				0	3.80	-40.641	-0.0213	-2.5 to 2.5	Pass
				10	3.80	-7.567	-0.0040	-2.5 to 2.5	Pass
				30	3.80	-25.091	-0.0131	-2.5 to 2.5	Pass
				40	3.80	-37.165	-0.0195	-2.5 to 2.5	Pass
				50	3.80	0.916	0.0005	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.23	-22.902	-0.0124	-2.5 to 2.5	Pass
					3.80	-16.351	-0.0088	-2.5 to 2.5	Pass
					4.37	-7.567	-0.0041	-2.5 to 2.5	Pass

				-30	3.80	-7.854	-0.0042	-2.5 to 2.5	Pass
				-20	3.80	-3.977	-0.0021	-2.5 to 2.5	Pass
				-10	3.80	-3.390	-0.0018	-2.5 to 2.5	Pass
				0	3.80	-9.313	-0.0050	-2.5 to 2.5	Pass
				10	3.80	-7.567	-0.0041	-2.5 to 2.5	Pass
				30	3.80	-11.601	-0.0063	-2.5 to 2.5	Pass
				40	3.80	-15.149	-0.0082	-2.5 to 2.5	Pass
				50	3.80	-19.999	-0.0108	-2.5 to 2.5	Pass
	1880	15	0	20	3.23	-27.509	-0.0146	-2.5 to 2.5	Pass
					3.80	-11.501	-0.0061	-2.5 to 2.5	Pass
					4.37	-1.616	-0.0009	-2.5 to 2.5	Pass
				-30	3.80	9.270	0.0049	-2.5 to 2.5	Pass
				-20	3.80	14.420	0.0077	-2.5 to 2.5	Pass
				-10	3.80	27.795	0.0148	-2.5 to 2.5	Pass
				0	3.80	30.041	0.0160	-2.5 to 2.5	Pass
				10	3.80	26.965	0.0143	-2.5 to 2.5	Pass
				30	3.80	28.811	0.0153	-2.5 to 2.5	Pass
				40	3.80	24.891	0.0132	-2.5 to 2.5	Pass
				50	3.80	28.853	0.0153	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.23	-0.286	-0.0001	-2.5 to 2.5	Pass
					3.80	8.984	0.0047	-2.5 to 2.5	Pass
					4.37	16.766	0.0088	-2.5 to 2.5	Pass
				-30	3.80	28.453	0.0149	-2.5 to 2.5	Pass
				-20	3.80	35.591	0.0186	-2.5 to 2.5	Pass
				-10	3.80	38.023	0.0199	-2.5 to 2.5	Pass
				0	3.80	35.849	0.0188	-2.5 to 2.5	Pass
				10	3.80	38.209	0.0200	-2.5 to 2.5	Pass
				30	3.80	39.468	0.0207	-2.5 to 2.5	Pass
				40	3.80	40.040	0.0210	-2.5 to 2.5	Pass
				50	3.80	36.192	0.0190	-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	3.23	-1.044	-0.0006	-2.5 to 2.5	Pass
					3.80	-7.524	-0.0041	-2.5 to 2.5	Pass
					4.37	-13.189	-0.0071	-2.5 to 2.5	Pass
				-30	3.80	-14.534	-0.0078	-2.5 to 2.5	Pass
				-20	3.80	-28.124	-0.0152	-2.5 to 2.5	Pass
				-10	3.80	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-29.540	-0.0159	-2.5 to 2.5	Pass
				10	3.80	-10.843	-0.0059	-2.5 to 2.5	Pass
				30	3.80	-31.986	-0.0173	-2.5 to 2.5	Pass
				40	3.80	-7.367	-0.0040	-2.5 to 2.5	Pass
				50	3.80	-24.948	-0.0135	-2.5 to 2.5	Pass
	1880	25	0	20	3.23	7.510	0.0040	-2.5 to 2.5	Pass
					3.80	-25.878	-0.0138	-2.5 to 2.5	Pass
					4.37	-21.901	-0.0116	-2.5 to 2.5	Pass
				-30	3.80	-51.484	-0.0274	-2.5 to 2.5	Pass
				-20	3.80	-11.830	-0.0063	-2.5 to 2.5	Pass
				-10	3.80	-29.082	-0.0155	-2.5 to 2.5	Pass
				0	3.80	-38.095	-0.0203	-2.5 to 2.5	Pass
				10	3.80	-10.643	-0.0057	-2.5 to 2.5	Pass
				30	3.80	-17.538	-0.0093	-2.5 to 2.5	Pass
				40	3.80	-24.734	-0.0132	-2.5 to 2.5	Pass
				50	3.80	-32.816	-0.0175	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.23	11.601	0.0061	-2.5 to 2.5	Pass
					3.80	-13.304	-0.0070	-2.5 to 2.5	Pass
					4.37	-29.211	-0.0153	-2.5 to 2.5	Pass
				-30	3.80	-9.856	-0.0052	-2.5 to 2.5	Pass
				-20	3.80	-39.253	-0.0206	-2.5 to 2.5	Pass
				-10	3.80	-18.754	-0.0098	-2.5 to 2.5	Pass
				0	3.80	-2.332	-0.0012	-2.5 to 2.5	Pass
				10	3.80	-11.902	-0.0062	-2.5 to 2.5	Pass
				30	3.80	-35.892	-0.0188	-2.5 to 2.5	Pass
				40	3.80	-46.620	-0.0244	-2.5 to 2.5	Pass
				50	3.80	-7.367	-0.0039	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.23	-26.965	-0.0146	-2.5 to 2.5	Pass
					3.80	-20.614	-0.0111	-2.5 to 2.5	Pass
					4.37	-3.562	-0.0019	-2.5 to 2.5	Pass
				-30	3.80	-2.789	-0.0015	-2.5 to 2.5	Pass
				-20	3.80	3.991	0.0022	-2.5 to 2.5	Pass
				-10	3.80	6.208	0.0034	-2.5 to 2.5	Pass
				0	3.80	8.483	0.0046	-2.5 to 2.5	Pass
				10	3.80	10.457	0.0056	-2.5 to 2.5	Pass
				30	3.80	14.477	0.0078	-2.5 to 2.5	Pass
				40	3.80	13.776	0.0074	-2.5 to 2.5	Pass
				50	3.80	10.185	0.0055	-2.5 to 2.5	Pass
	1880	25	0	20	3.23	-33.460	-0.0178	-2.5 to 2.5	Pass
					3.80	-18.425	-0.0098	-2.5 to 2.5	Pass
					4.37	-6.938	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.80	9.441	0.0050	-2.5 to 2.5	Pass
				-10	3.80	12.431	0.0066	-2.5 to 2.5	Pass
				0	3.80	14.834	0.0079	-2.5 to 2.5	Pass
				10	3.80	18.225	0.0097	-2.5 to 2.5	Pass
				30	3.80	19.240	0.0102	-2.5 to 2.5	Pass
				40	3.80	20.771	0.0110	-2.5 to 2.5	Pass
				50	3.80	25.077	0.0133	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.23	-9.584	-0.0050	-2.5 to 2.5	Pass
					3.80	4.535	0.0024	-2.5 to 2.5	Pass
					4.37	18.654	0.0098	-2.5 to 2.5	Pass
				-30	3.80	20.900	0.0110	-2.5 to 2.5	Pass
				-20	3.80	27.637	0.0145	-2.5 to 2.5	Pass
				-10	3.80	31.543	0.0165	-2.5 to 2.5	Pass
				0	3.80	34.232	0.0179	-2.5 to 2.5	Pass
				10	3.80	37.107	0.0195	-2.5 to 2.5	Pass
				30	3.80	41.871	0.0220	-2.5 to 2.5	Pass
				40	3.80	42.286	0.0222	-2.5 to 2.5	Pass
				50	3.80	41.041	0.0215	-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	3.23	-25.291	-0.0136	-2.5 to 2.5	Pass
					3.80	-29.612	-0.0160	-2.5 to 2.5	Pass
					4.37	-38.624	-0.0208	-2.5 to 2.5	Pass
				-30	3.80	-18.511	-0.0100	-2.5 to 2.5	Pass
				-20	3.80	-50.597	-0.0273	-2.5 to 2.5	Pass
				-10	3.80	-31.786	-0.0171	-2.5 to 2.5	Pass
				0	3.80	-49.925	-0.0269	-2.5 to 2.5	Pass
				10	3.80	0.687	0.0004	-2.5 to 2.5	Pass

				30	3.80	-10.242	-0.0055	-2.5 to 2.5	Pass
				40	3.80	-18.811	-0.0101	-2.5 to 2.5	Pass
				50	3.80	-25.964	-0.0140	-2.5 to 2.5	Pass
	1880	50	0	20	3.23	-19.498	-0.0104	-2.5 to 2.5	Pass
					3.80	-13.833	-0.0074	-2.5 to 2.5	Pass
					4.37	-48.852	-0.0260	-2.5 to 2.5	Pass
				-30	3.80	-28.982	-0.0154	-2.5 to 2.5	Pass
				-20	3.80	-4.206	-0.0022	-2.5 to 2.5	Pass
				-10	3.80	-17.266	-0.0092	-2.5 to 2.5	Pass
				0	3.80	-27.223	-0.0145	-2.5 to 2.5	Pass
				10	3.80	-37.909	-0.0202	-2.5 to 2.5	Pass
				30	3.80	-1.960	-0.0010	-2.5 to 2.5	Pass
				40	3.80	-8.798	-0.0047	-2.5 to 2.5	Pass
				50	3.80	-11.001	-0.0059	-2.5 to 2.5	Pass
	1905	50	0	20	3.23	3.605	0.0019	-2.5 to 2.5	Pass
					3.80	-24.548	-0.0129	-2.5 to 2.5	Pass
					4.37	-13.990	-0.0073	-2.5 to 2.5	Pass
				-30	3.80	-52.199	-0.0274	-2.5 to 2.5	Pass
				-20	3.80	-24.605	-0.0129	-2.5 to 2.5	Pass
				-10	3.80	-9.270	-0.0049	-2.5 to 2.5	Pass
				0	3.80	-22.030	-0.0116	-2.5 to 2.5	Pass
				10	3.80	-43.230	-0.0227	-2.5 to 2.5	Pass
				30	3.80	-47.622	-0.0250	-2.5 to 2.5	Pass
				40	3.80	-0.358	-0.0002	-2.5 to 2.5	Pass
				50	3.80	-8.297	-0.0044	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.23	-18.325	-0.0099	-2.5 to 2.5	Pass
					3.80	6.866	0.0037	-2.5 to 2.5	Pass
					4.37	22.774	0.0123	-2.5 to 2.5	Pass
				-30	3.80	37.537	0.0202	-2.5 to 2.5	Pass
				-20	3.80	-15.693	-0.0085	-2.5 to 2.5	Pass
				-10	3.80	-8.097	-0.0044	-2.5 to 2.5	Pass
				0	3.80	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.80	1.044	0.0006	-2.5 to 2.5	Pass
				40	3.80	2.432	0.0013	-2.5 to 2.5	Pass
				50	3.80	4.635	0.0025	-2.5 to 2.5	Pass
	1880	50	0	20	3.23	-6.022	-0.0032	-2.5 to 2.5	Pass
					3.80	20.399	0.0109	-2.5 to 2.5	Pass
					4.37	41.485	0.0221	-2.5 to 2.5	Pass
				-30	3.80	1.760	0.0009	-2.5 to 2.5	Pass
				-20	3.80	7.110	0.0038	-2.5 to 2.5	Pass
				-10	3.80	13.876	0.0074	-2.5 to 2.5	Pass
				0	3.80	20.843	0.0111	-2.5 to 2.5	Pass
				10	3.80	21.014	0.0112	-2.5 to 2.5	Pass
				30	3.80	18.897	0.0101	-2.5 to 2.5	Pass
				40	3.80	22.531	0.0120	-2.5 to 2.5	Pass
				50	3.80	23.918	0.0127	-2.5 to 2.5	Pass
	1905	50	0	20	3.23	-3.877	-0.0020	-2.5 to 2.5	Pass
					3.80	19.898	0.0104	-2.5 to 2.5	Pass
					4.37	37.651	0.0198	-2.5 to 2.5	Pass
				-30	3.80	48.923	0.0257	-2.5 to 2.5	Pass
				-20	3.80	-8.411	-0.0044	-2.5 to 2.5	Pass
				-10	3.80	-2.875	-0.0015	-2.5 to 2.5	Pass
				0	3.80	1.502	0.0008	-2.5 to 2.5	Pass
				10	3.80	1.545	0.0008	-2.5 to 2.5	Pass
				30	3.80	4.721	0.0025	-2.5 to 2.5	Pass
				40	3.80	5.322	0.0028	-2.5 to 2.5	Pass
				50	3.80	5.379	0.0028	-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	3.23	-18.311	-0.0099	-2.5 to 2.5	Pass
					3.80	-20.499	-0.0110	-2.5 to 2.5	Pass
					4.37	-26.093	-0.0140	-2.5 to 2.5	Pass
				-30	3.80	-22.645	-0.0122	-2.5 to 2.5	Pass
				-20	3.80	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.80	-26.879	-0.0145	-2.5 to 2.5	Pass
				0	3.80	-43.488	-0.0234	-2.5 to 2.5	Pass
				10	3.80	-9.670	-0.0052	-2.5 to 2.5	Pass
				30	3.80	-16.236	-0.0087	-2.5 to 2.5	Pass
				40	3.80	-26.565	-0.0143	-2.5 to 2.5	Pass
				50	3.80	-34.132	-0.0184	-2.5 to 2.5	Pass
	1880	75	0	20	3.23	-27.709	-0.0147	-2.5 to 2.5	Pass
					3.80	-20.442	-0.0109	-2.5 to 2.5	Pass
					4.37	-9.813	-0.0052	-2.5 to 2.5	Pass
				-30	3.80	-37.723	-0.0201	-2.5 to 2.5	Pass
				-20	3.80	-45.862	-0.0244	-2.5 to 2.5	Pass
				-10	3.80	-22.259	-0.0118	-2.5 to 2.5	Pass
				0	3.80	-36.678	-0.0195	-2.5 to 2.5	Pass
				10	3.80	-10.300	-0.0055	-2.5 to 2.5	Pass
				30	3.80	-21.887	-0.0116	-2.5 to 2.5	Pass
				40	3.80	-28.925	-0.0154	-2.5 to 2.5	Pass
				50	3.80	-37.336	-0.0199	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.23	-25.005	-0.0131	-2.5 to 2.5	Pass
					3.80	-37.251	-0.0196	-2.5 to 2.5	Pass
					4.37	-22.988	-0.0121	-2.5 to 2.5	Pass
				-30	3.80	-10.457	-0.0055	-2.5 to 2.5	Pass
				-20	3.80	-33.889	-0.0178	-2.5 to 2.5	Pass
				-10	3.80	-10.586	-0.0056	-2.5 to 2.5	Pass
				0	3.80	-23.489	-0.0123	-2.5 to 2.5	Pass
				10	3.80	-32.687	-0.0172	-2.5 to 2.5	Pass
				30	3.80	-37.136	-0.0195	-2.5 to 2.5	Pass
				40	3.80	15.235	0.0080	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.23	-22.488	-0.0121	-2.5 to 2.5	Pass
					3.80	-3.104	-0.0017	-2.5 to 2.5	Pass
					4.37	17.080	0.0092	-2.5 to 2.5	Pass
				-30	3.80	25.277	0.0136	-2.5 to 2.5	Pass
				-20	3.80	32.644	0.0176	-2.5 to 2.5	Pass
				-10	3.80	35.992	0.0194	-2.5 to 2.5	Pass
				0	3.80	39.768	0.0214	-2.5 to 2.5	Pass
				10	3.80	45.090	0.0243	-2.5 to 2.5	Pass
				30	3.80	37.565	0.0202	-2.5 to 2.5	Pass
				40	3.80	-0.029	0.0000	-2.5 to 2.5	Pass
				50	3.80	-2.117	-0.0011	-2.5 to 2.5	Pass
	1880	75	0	20	3.23	-25.420	-0.0135	-2.5 to 2.5	Pass
					3.80	1.445	0.0008	-2.5 to 2.5	Pass
					4.37	16.580	0.0088	-2.5 to 2.5	Pass
				-30	3.80	25.992	0.0138	-2.5 to 2.5	Pass
				-20	3.80	31.571	0.0168	-2.5 to 2.5	Pass
				-10	3.80	34.375	0.0183	-2.5 to 2.5	Pass
				0	3.80	22.559	0.0120	-2.5 to 2.5	Pass
				10	3.80	4.363	0.0023	-2.5 to 2.5	Pass
				30	3.80	8.712	0.0046	-2.5 to 2.5	Pass
				40	3.80	8.354	0.0044	-2.5 to 2.5	Pass
				50	3.80	9.871	0.0053	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.23	17.052	0.0090	-2.5 to 2.5	Pass
					3.80	41.728	0.0219	-2.5 to 2.5	Pass
					4.37	-2.317	-0.0012	-2.5 to 2.5	Pass
				-30	3.80	7.439	0.0039	-2.5 to 2.5	Pass
				-20	3.80	20.671	0.0109	-2.5 to 2.5	Pass
				-10	3.80	25.377	0.0133	-2.5 to 2.5	Pass
				0	3.80	33.360	0.0175	-2.5 to 2.5	Pass
				10	3.80	37.594	0.0198	-2.5 to 2.5	Pass
				30	3.80	42.958	0.0226	-2.5 to 2.5	Pass
				40	3.80	38.838	0.0204	-2.5 to 2.5	Pass
				50	3.80	45.004	0.0237	-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	3.23	-32.244	-0.0173	-2.5 to 2.5	Pass
					3.80	-17.824	-0.0096	-2.5 to 2.5	Pass
					4.37	-34.347	-0.0185	-2.5 to 2.5	Pass
				-30	3.80	-23.732	-0.0128	-2.5 to 2.5	Pass
				-20	3.80	-39.554	-0.0213	-2.5 to 2.5	Pass
				-10	3.80	-8.340	-0.0045	-2.5 to 2.5	Pass
				0	3.80	-18.768	-0.0101	-2.5 to 2.5	Pass
				10	3.80	-29.440	-0.0158	-2.5 to 2.5	Pass
				30	3.80	-35.391	-0.0190	-2.5 to 2.5	Pass
				40	3.80	-47.922	-0.0258	-2.5 to 2.5	Pass
				50	3.80	-46.663	-0.0251	-2.5 to 2.5	Pass
	1880	100	0	20	3.23	-29.011	-0.0154	-2.5 to 2.5	Pass
					3.80	-21.386	-0.0114	-2.5 to 2.5	Pass
					4.37	-10.443	-0.0056	-2.5 to 2.5	Pass
				-30	3.80	-24.004	-0.0128	-2.5 to 2.5	Pass
				-20	3.80	-25.249	-0.0134	-2.5 to 2.5	Pass
				-10	3.80	-41.628	-0.0221	-2.5 to 2.5	Pass
				0	3.80	-3.176	-0.0017	-2.5 to 2.5	Pass
				10	3.80	-9.985	-0.0053	-2.5 to 2.5	Pass
				30	3.80	-19.426	-0.0103	-2.5 to 2.5	Pass
				40	3.80	-27.738	-0.0148	-2.5 to 2.5	Pass
				50	3.80	-35.963	-0.0191	-2.5 to 2.5	Pass
	1900	100	0	20	3.23	-19.727	-0.0104	-2.5 to 2.5	Pass
					3.80	-8.597	-0.0045	-2.5 to 2.5	Pass
					4.37	-14.820	-0.0078	-2.5 to 2.5	Pass
				-30	3.80	-44.460	-0.0234	-2.5 to 2.5	Pass
				-20	3.80	0.257	0.0001	-2.5 to 2.5	Pass
				-10	3.80	-12.317	-0.0065	-2.5 to 2.5	Pass
				0	3.80	-21.787	-0.0115	-2.5 to 2.5	Pass
				10	3.80	-29.926	-0.0158	-2.5 to 2.5	Pass
				30	3.80	-34.418	-0.0181	-2.5 to 2.5	Pass
				40	3.80	-3.076	-0.0016	-2.5 to 2.5	Pass
				50	3.80	-14.462	-0.0076	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.23	-32.701	-0.0176	-2.5 to 2.5	Pass
					3.80	-3.819	-0.0021	-2.5 to 2.5	Pass
					4.37	13.089	0.0070	-2.5 to 2.5	Pass
				-30	3.80	30.942	0.0166	-2.5 to 2.5	Pass
				-20	3.80	33.331	0.0179	-2.5 to 2.5	Pass
				-10	3.80	-9.284	-0.0050	-2.5 to 2.5	Pass
				0	3.80	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.80	0.873	0.0005	-2.5 to 2.5	Pass

				30	3.80	5.579	0.0030	-2.5 to 2.5	Pass
				40	3.80	10.800	0.0058	-2.5 to 2.5	Pass
				50	3.80	11.787	0.0063	-2.5 to 2.5	Pass
	1880	100	0	20	3.23	-21.787	-0.0116	-2.5 to 2.5	Pass
					3.80	10.986	0.0058	-2.5 to 2.5	Pass
					4.37	26.479	0.0141	-2.5 to 2.5	Pass
				-30	3.80	41.299	0.0220	-2.5 to 2.5	Pass
				-20	3.80	-13.518	-0.0072	-2.5 to 2.5	Pass
				-10	3.80	-7.424	-0.0039	-2.5 to 2.5	Pass
				0	3.80	-1.760	-0.0009	-2.5 to 2.5	Pass
				10	3.80	-1.616	-0.0009	-2.5 to 2.5	Pass
				30	3.80	1.359	0.0007	-2.5 to 2.5	Pass
				40	3.80	3.347	0.0018	-2.5 to 2.5	Pass
				50	3.80	7.353	0.0039	-2.5 to 2.5	Pass
	1900	100	0	20	3.23	12.689	0.0067	-2.5 to 2.5	Pass
					3.80	26.836	0.0141	-2.5 to 2.5	Pass
					4.37	23.661	0.0125	-2.5 to 2.5	Pass
				-30	3.80	33.531	0.0176	-2.5 to 2.5	Pass
				-20	3.80	38.910	0.0205	-2.5 to 2.5	Pass
				-10	3.80	47.493	0.0250	-2.5 to 2.5	Pass
				0	3.80	50.368	0.0265	-2.5 to 2.5	Pass
				10	3.80	-5.651	-0.0030	-2.5 to 2.5	Pass
				30	3.80	-0.358	-0.0002	-2.5 to 2.5	Pass
				40	3.80	2.775	0.0015	-2.5 to 2.5	Pass
				50	3.80	7.553	0.0040	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTN						
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 / NTN						
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 / NTN						
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 / NTV						
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

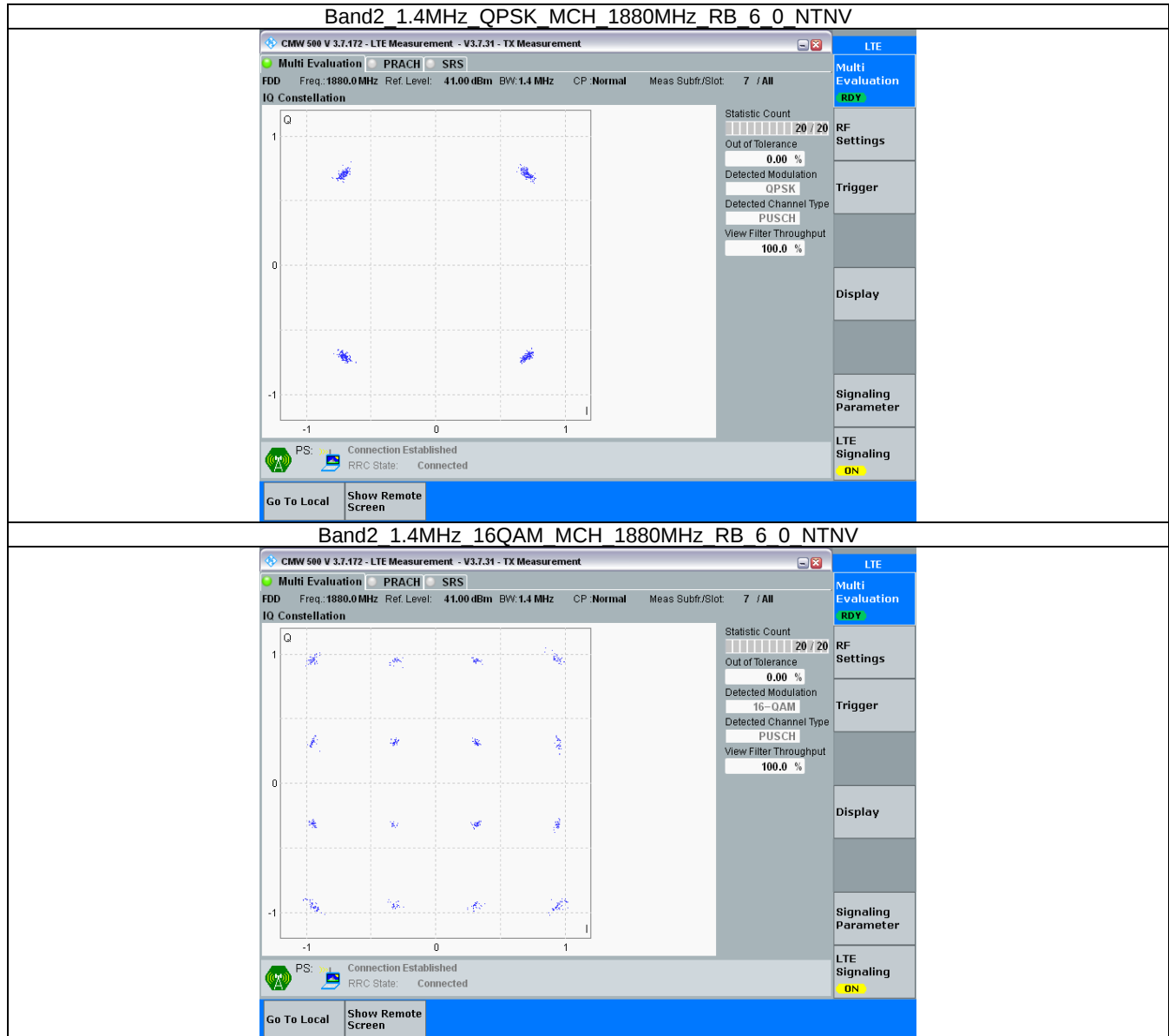
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

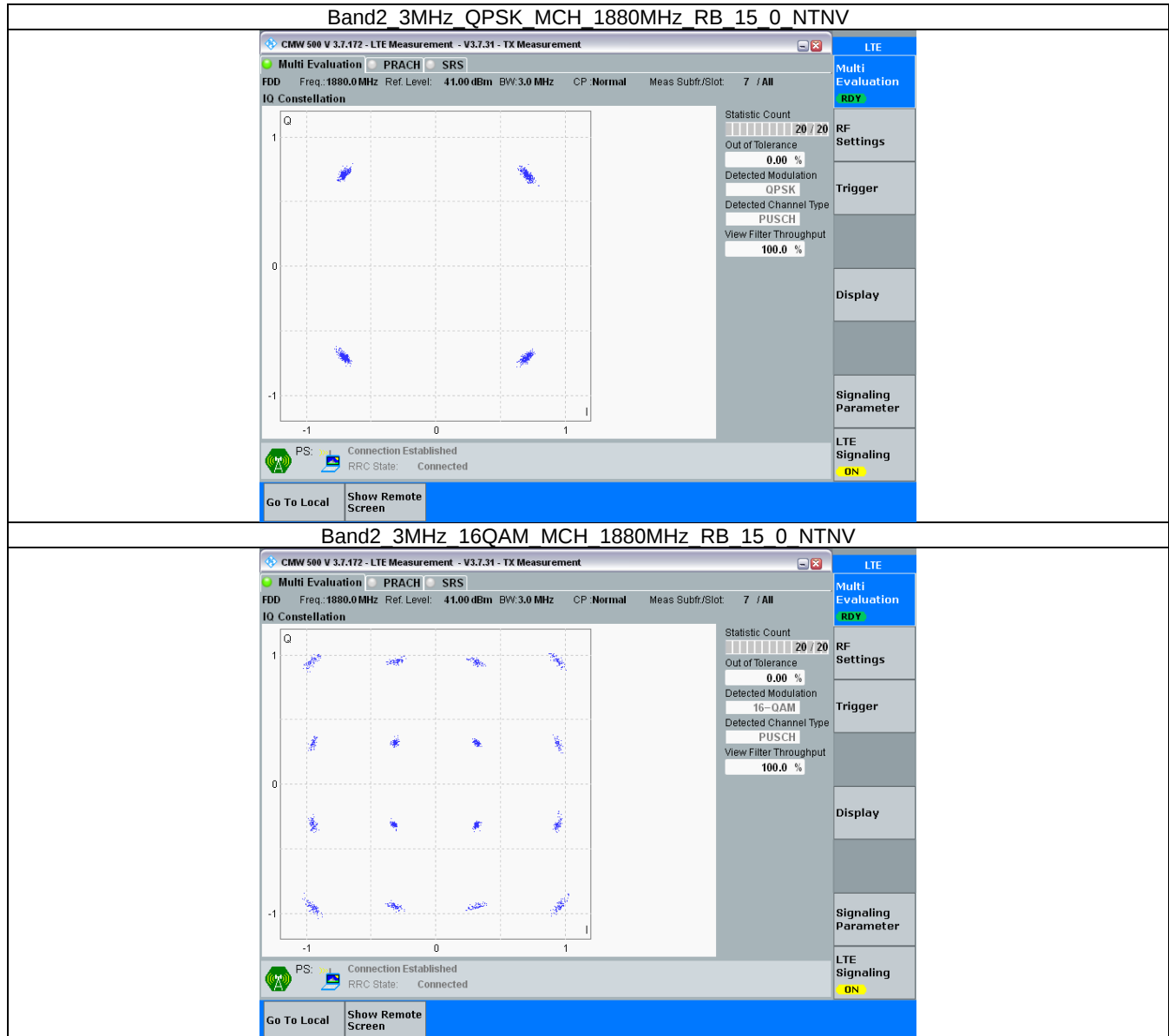
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

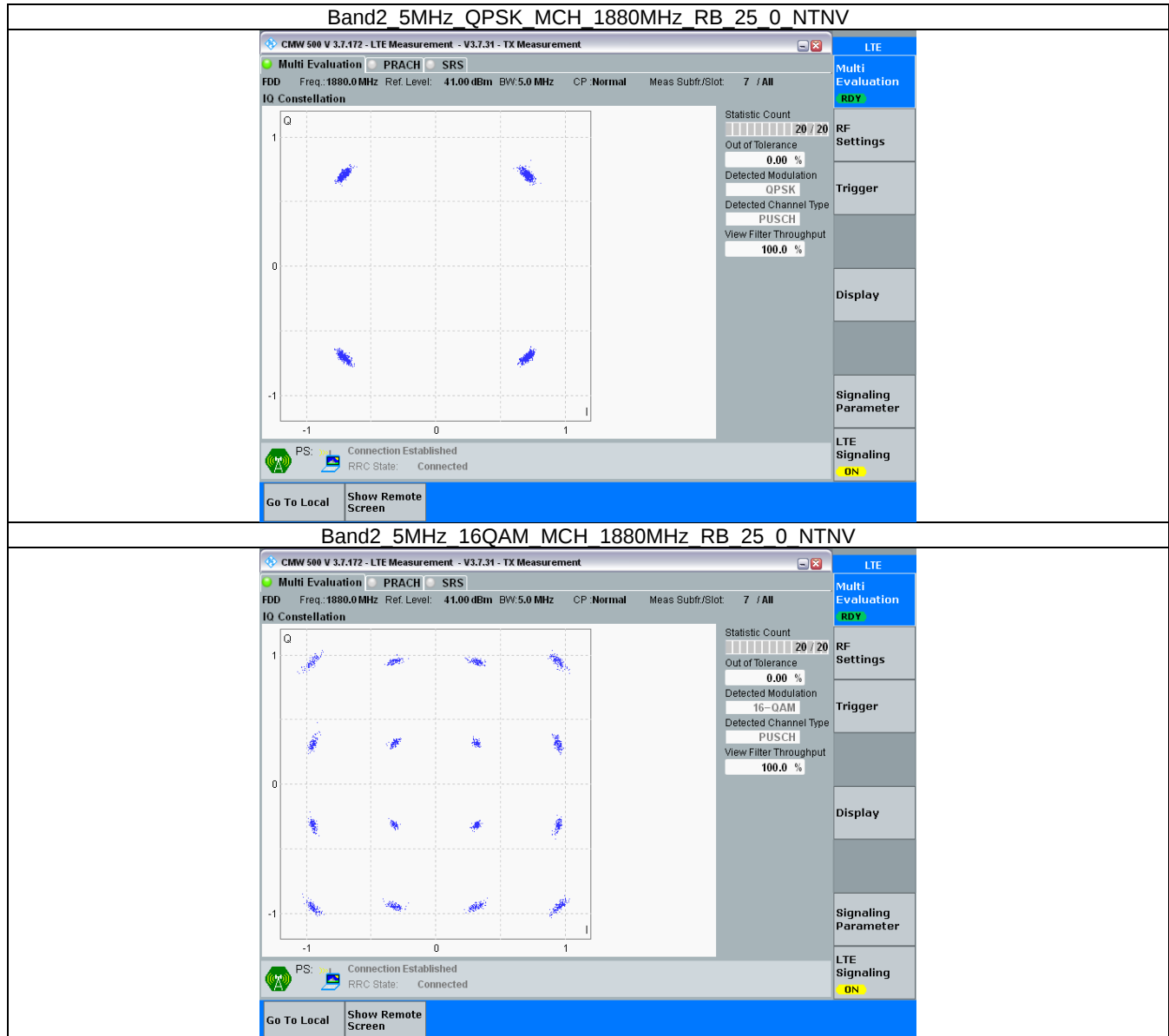
3.2.1 B2_1.4MHz



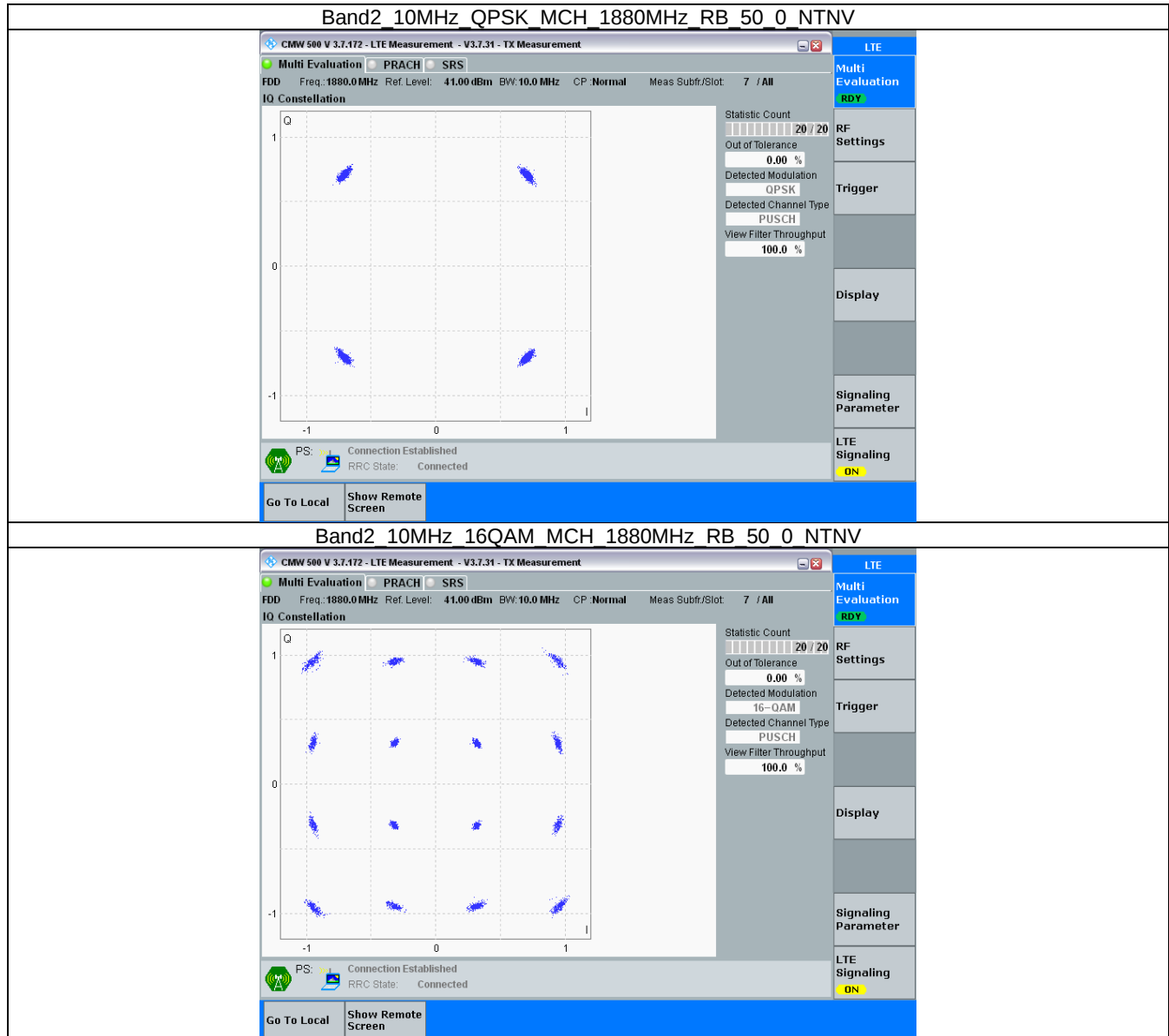
3.2.2 B2_3MHz



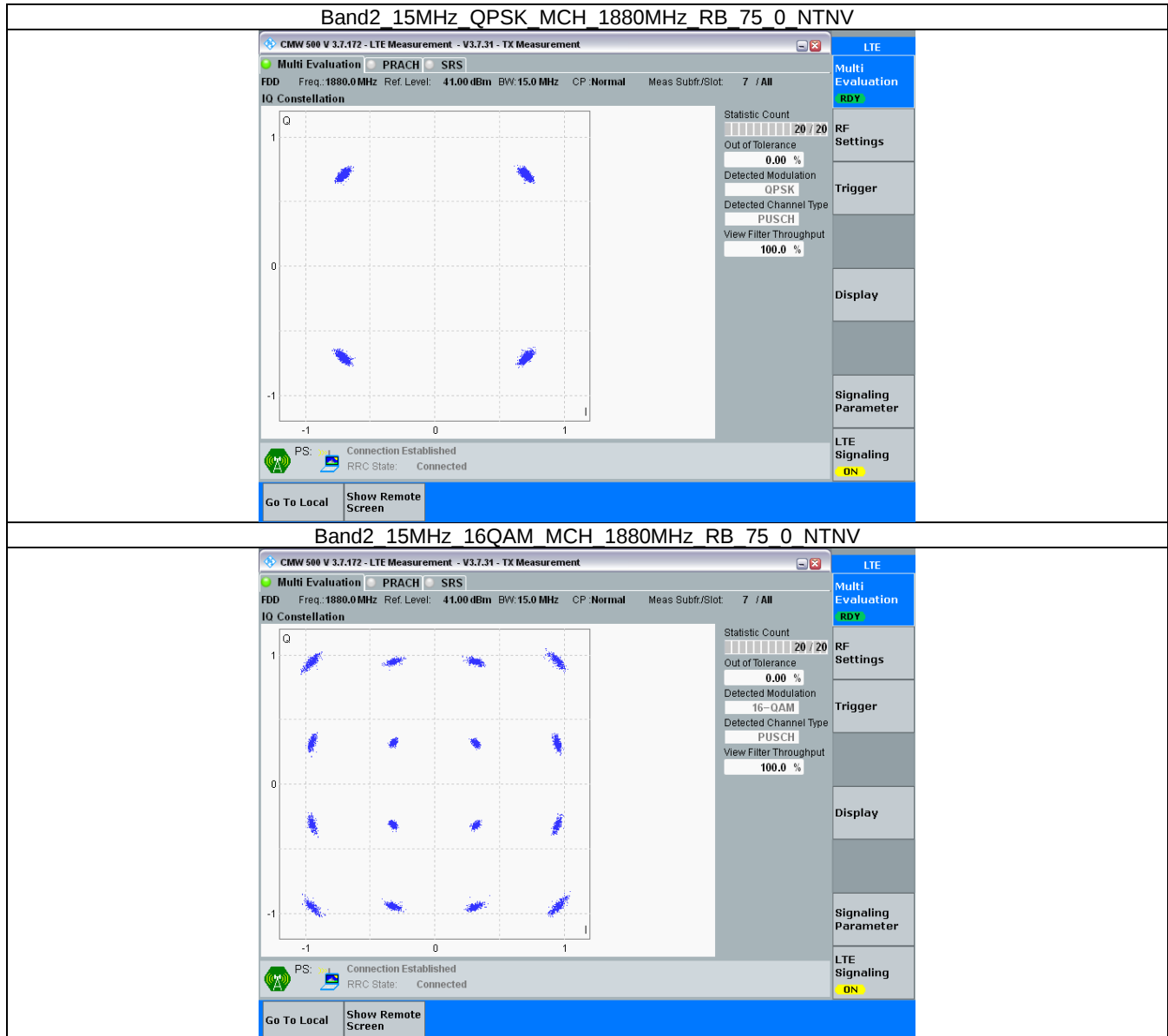
3.2.3 B2_5MHz



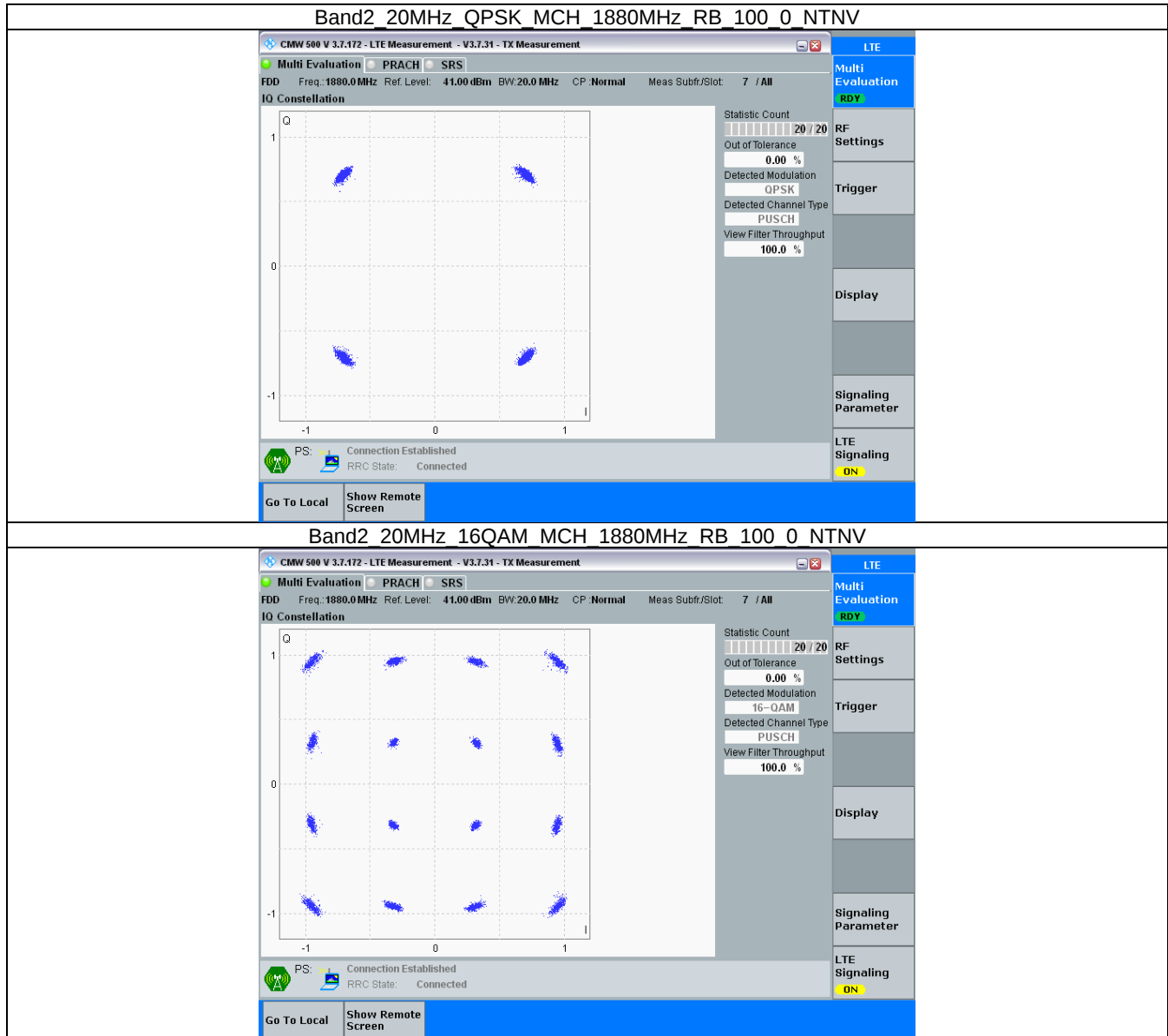
3.2.4 B2_10MHz



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	1.107	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.115	/	Pass
	16QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.122	/	Pass
3	QPSK	1851.5	15	0	2.750	/	Pass
		1880	15	0	2.744	/	Pass
		1908.5	15	0	2.759	/	Pass
	16QAM	1851.5	15	0	2.759	/	Pass
		1880	15	0	2.759	/	Pass
		1908.5	15	0	2.763	/	Pass
5	QPSK	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.543	/	Pass
		1907.5	25	0	4.559	/	Pass
	16QAM	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.568	/	Pass
		1907.5	25	0	4.560	/	Pass
10	QPSK	1855	50	0	9.085	/	Pass
		1880	50	0	9.083	/	Pass
		1905	50	0	9.063	/	Pass
	16QAM	1855	50	0	9.110	/	Pass
		1880	50	0	9.078	/	Pass
		1905	50	0	9.043	/	Pass
15	QPSK	1857.5	75	0	13.646	/	Pass
		1880	75	0	13.631	/	Pass
		1902.5	75	0	13.546	/	Pass
	16QAM	1857.5	75	0	13.645	/	Pass
		1880	75	0	13.619	/	Pass
		1902.5	75	0	13.633	/	Pass
20	QPSK	1860	100	0	18.133	/	Pass
		1880	100	0	18.249	/	Pass
		1900	100	0	18.180	/	Pass
	16QAM	1860	100	0	18.183	/	Pass
		1880	100	0	18.201	/	Pass
		1900	100	0	18.166	/	Pass

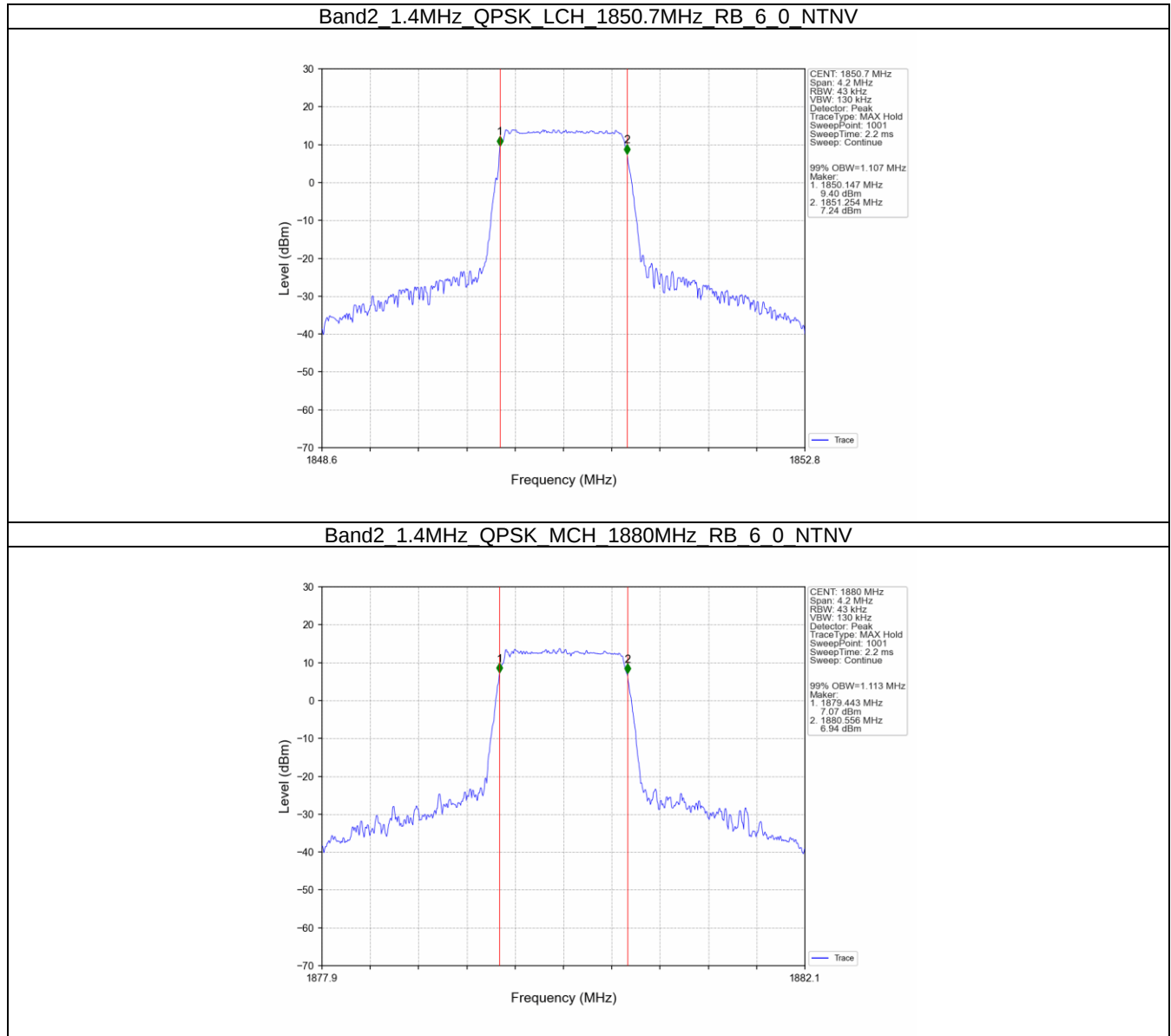
4.1.2 Band2_XDB

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	1.281	/	Pass
		1880	6	0	1.278	/	Pass
		1909.3	6	0	1.285	/	Pass

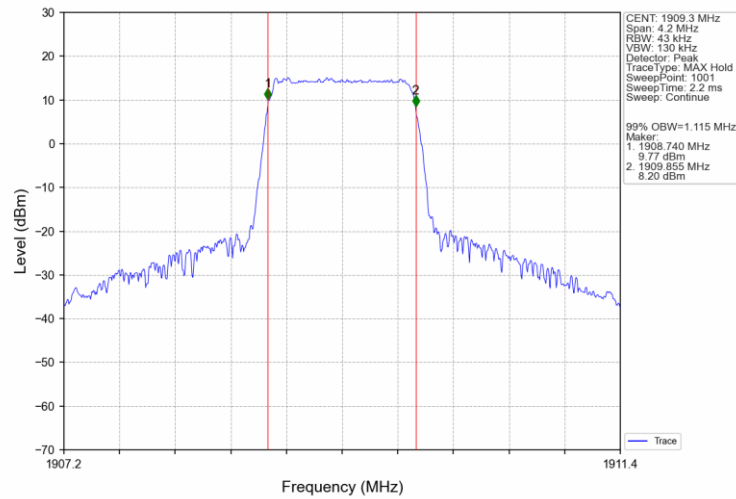
	16QAM	1850.7	6	0	1.271	/	Pass
		1880	6	0	1.270	/	Pass
		1909.3	6	0	1.289	/	Pass
3	QPSK	1851.5	15	0	3.076	/	Pass
		1880	15	0	3.084	/	Pass
		1908.5	15	0	3.108	/	Pass
	16QAM	1851.5	15	0	3.105	/	Pass
		1880	15	0	3.100	/	Pass
		1908.5	15	0	3.113	/	Pass
5	QPSK	1852.5	25	0	5.050	/	Pass
		1880	25	0	5.066	/	Pass
		1907.5	25	0	5.051	/	Pass
	16QAM	1852.5	25	0	5.050	/	Pass
		1880	25	0	5.052	/	Pass
		1907.5	25	0	5.046	/	Pass
10	QPSK	1855	50	0	10.010	/	Pass
		1880	50	0	10.040	/	Pass
		1905	50	0	9.962	/	Pass
	16QAM	1855	50	0	10.010	/	Pass
		1880	50	0	10.070	/	Pass
		1905	50	0	10.081	/	Pass
15	QPSK	1857.5	75	0	15.241	/	Pass
		1880	75	0	15.167	/	Pass
		1902.5	75	0	14.713	/	Pass
	16QAM	1857.5	75	0	15.203	/	Pass
		1880	75	0	15.208	/	Pass
		1902.5	75	0	15.243	/	Pass
20	QPSK	1860	100	0	20.045	/	Pass
		1880	100	0	20.242	/	Pass
		1900	100	0	19.939	/	Pass
	16QAM	1860	100	0	20.126	/	Pass
		1880	100	0	20.021	/	Pass
		1900	100	0	19.979	/	Pass

4.2 Test Graph

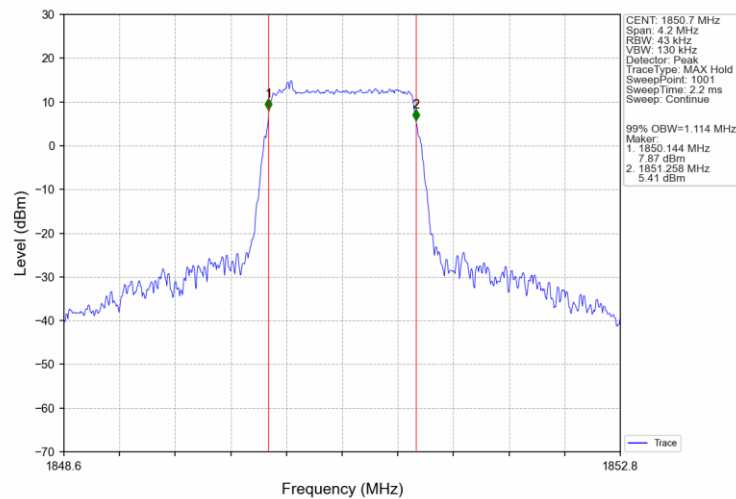
4.2.1 Band2_OBW



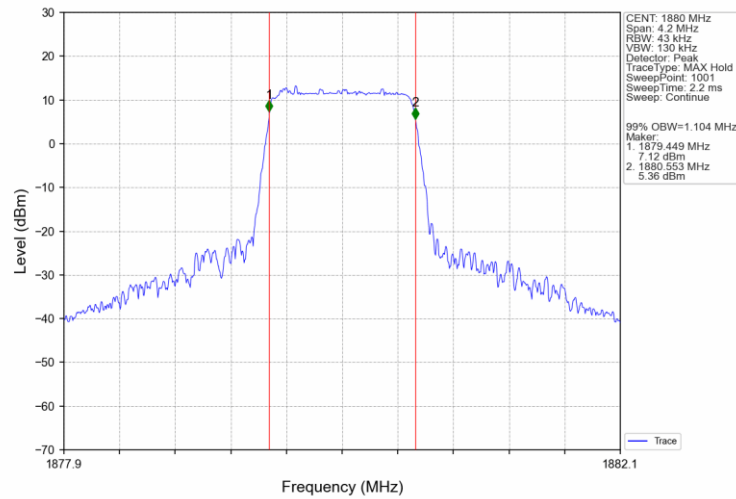
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



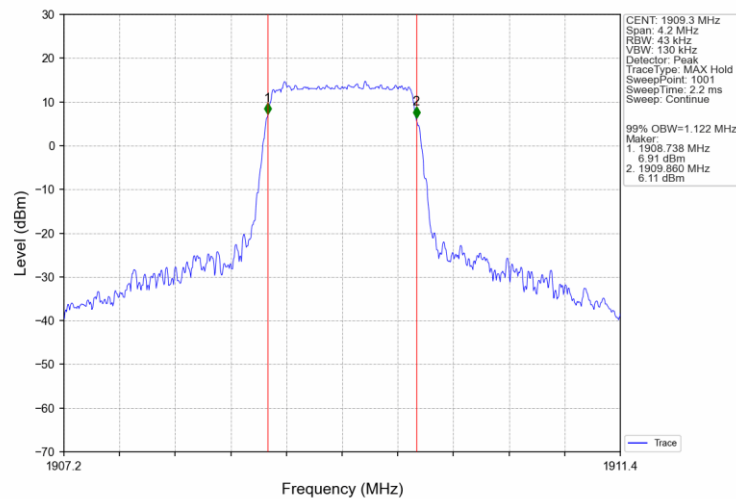
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



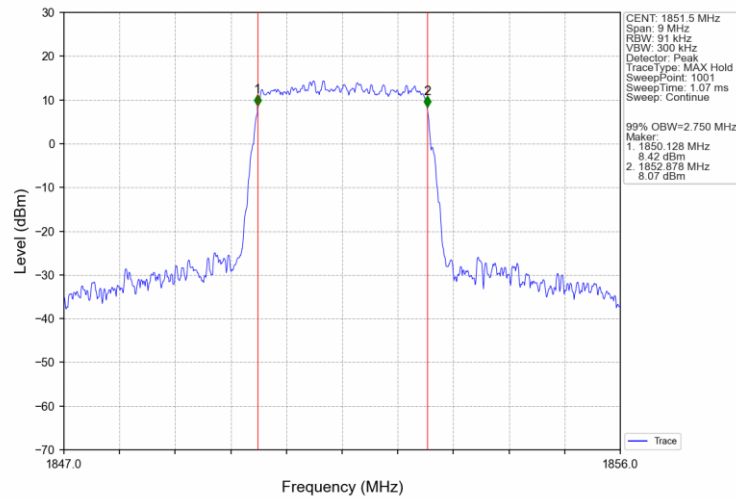
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



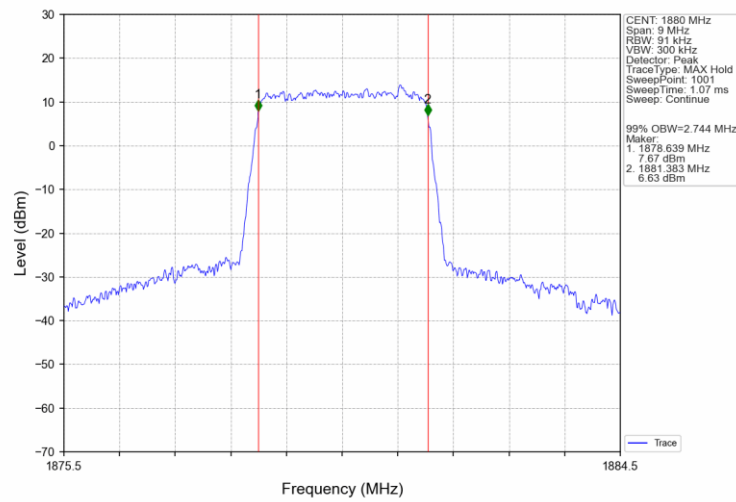
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



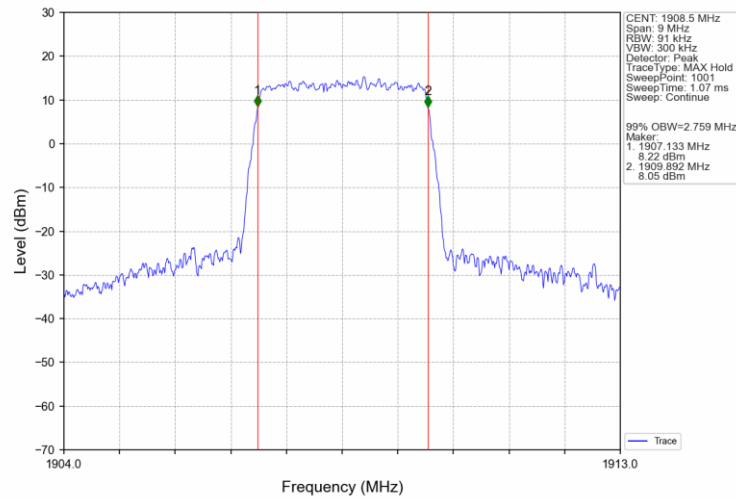
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



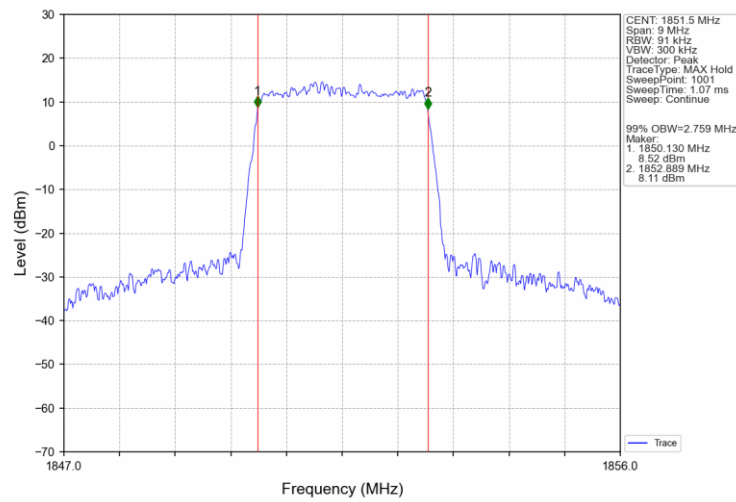
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



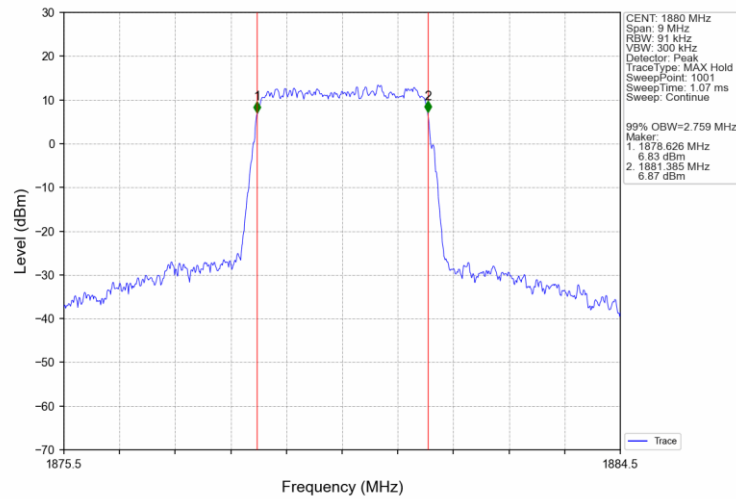
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



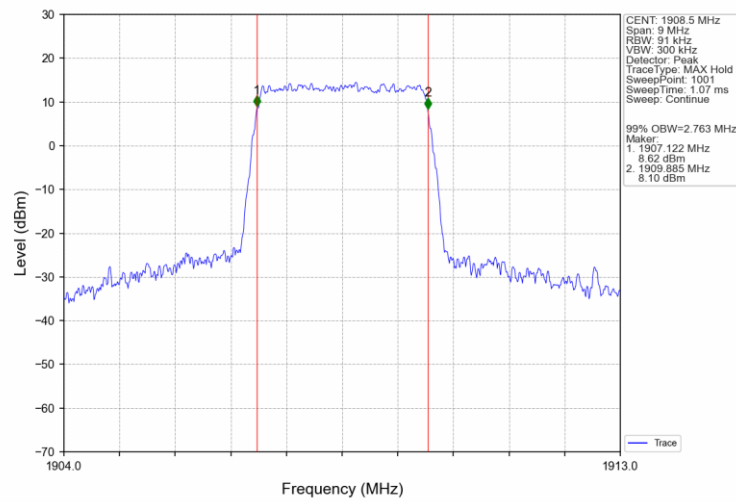
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



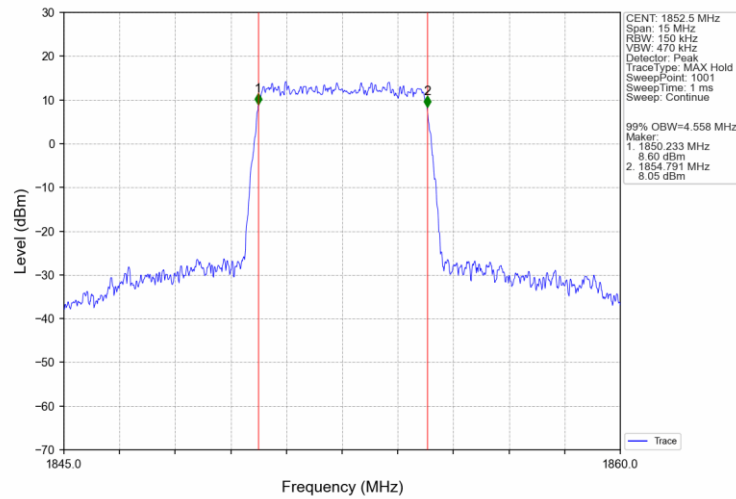
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



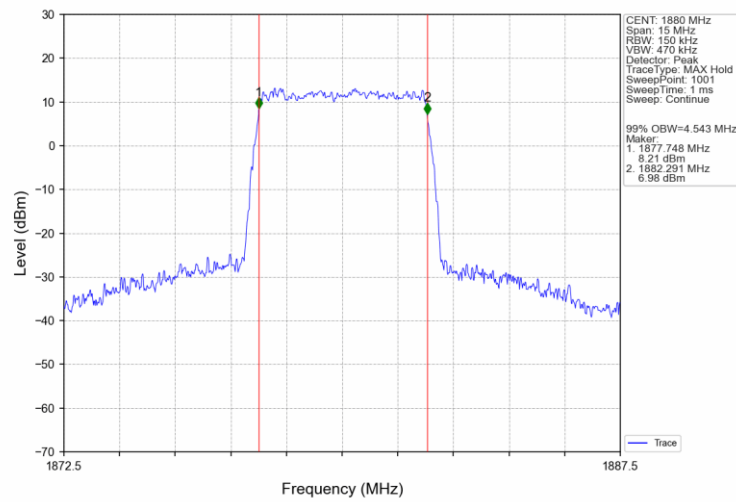
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



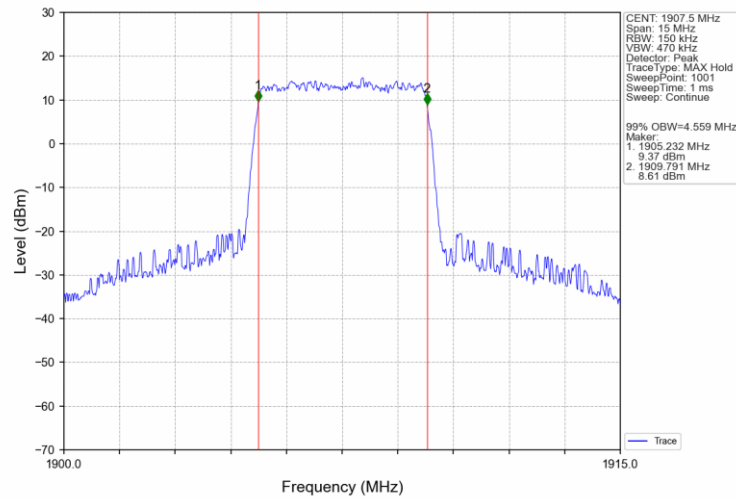
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



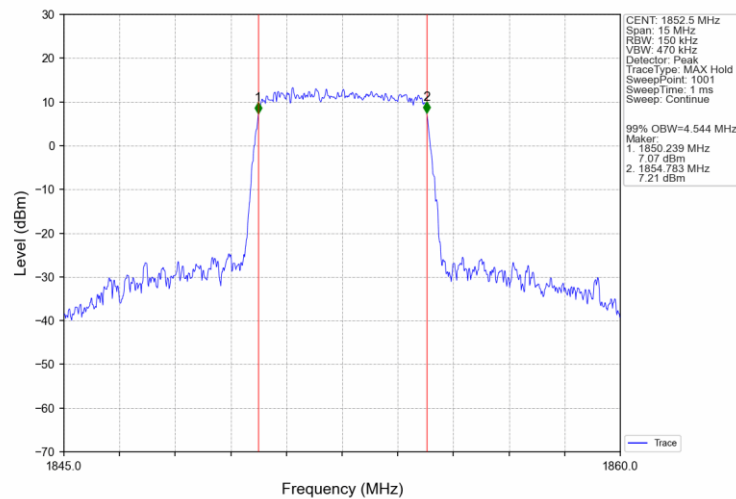
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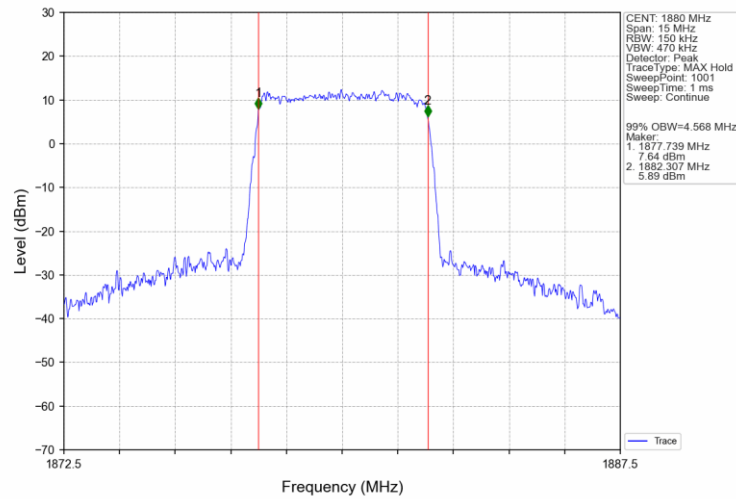
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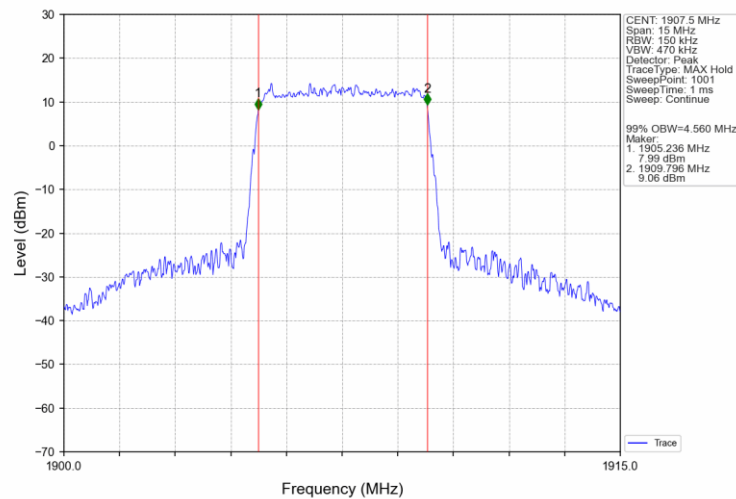
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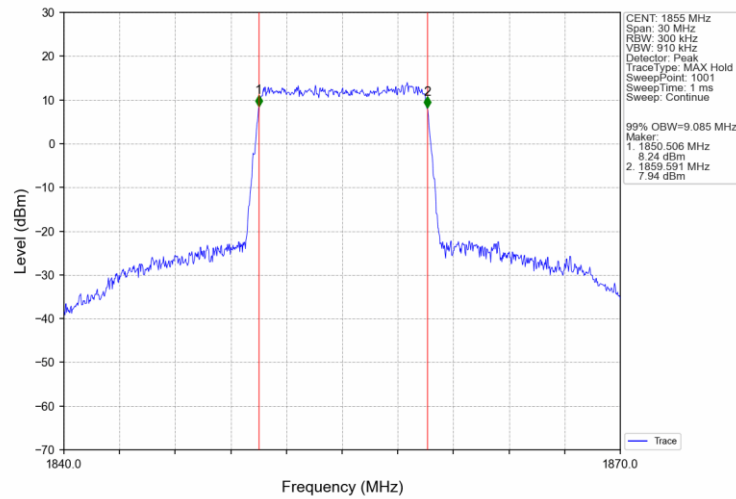
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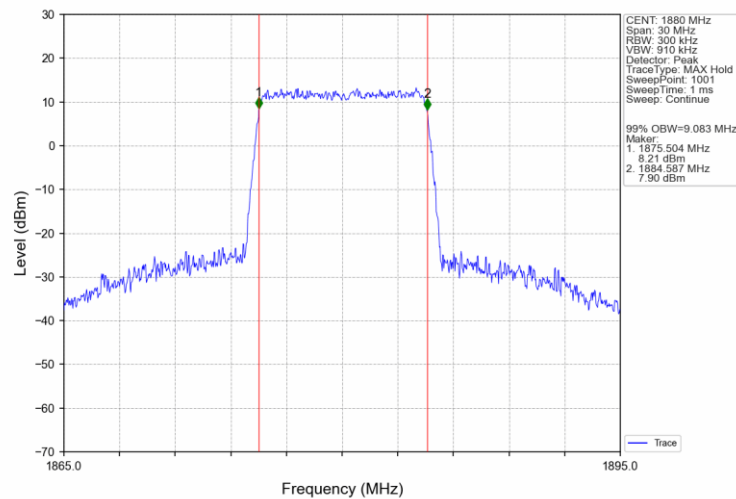
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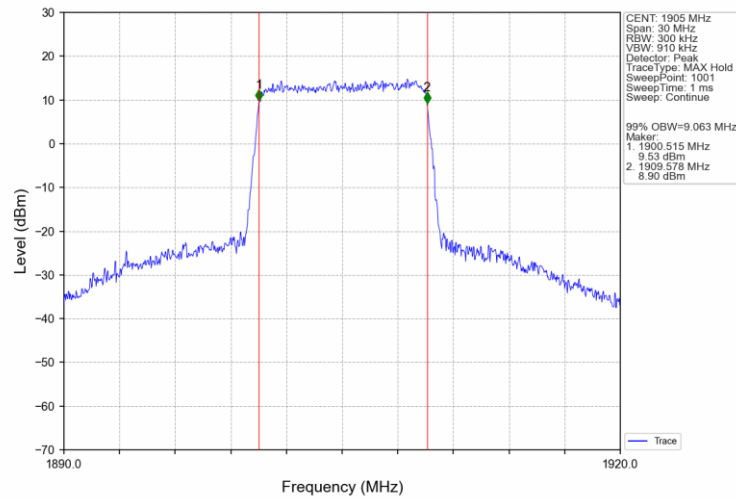
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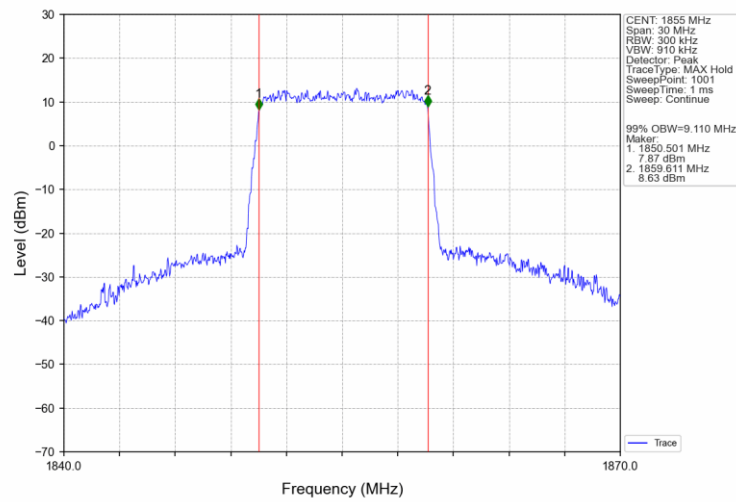
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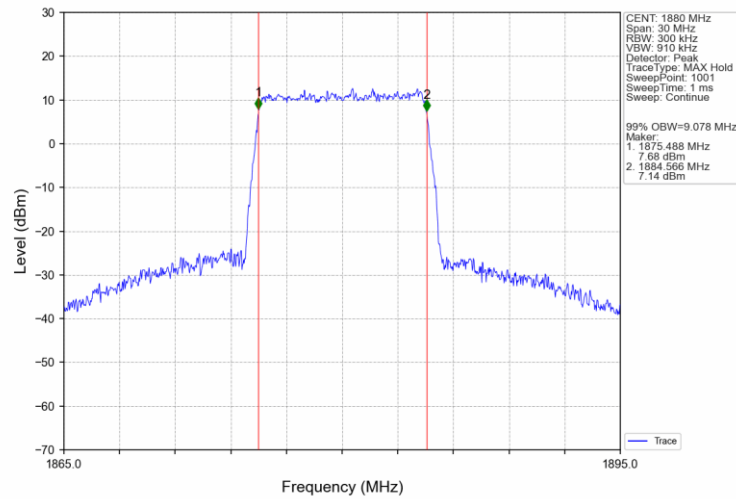
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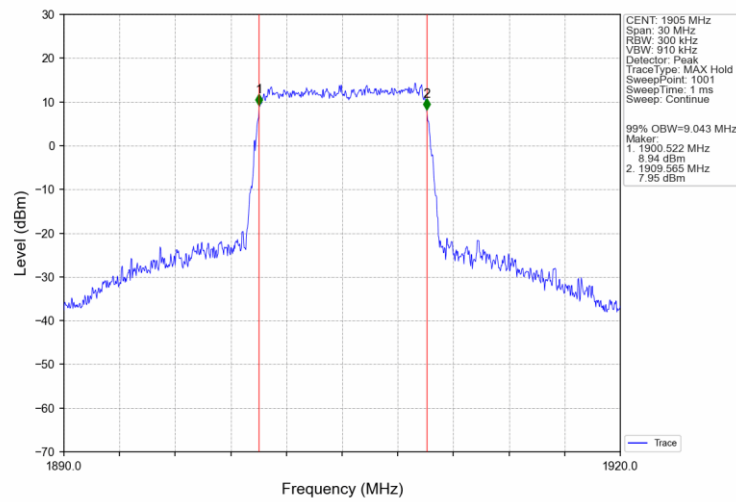
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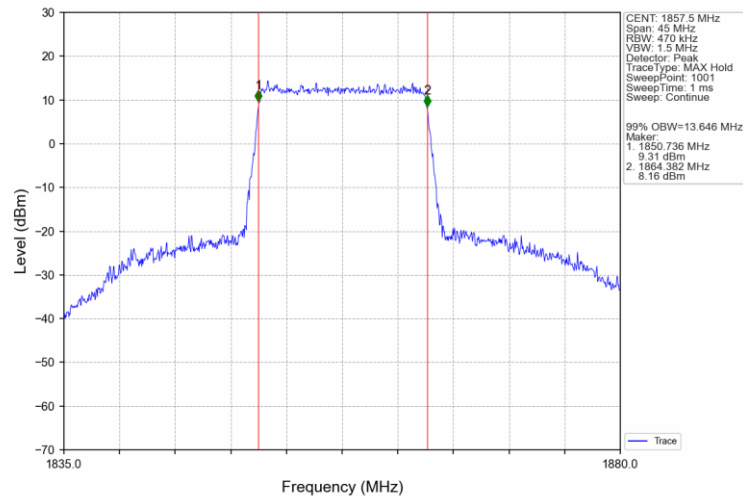
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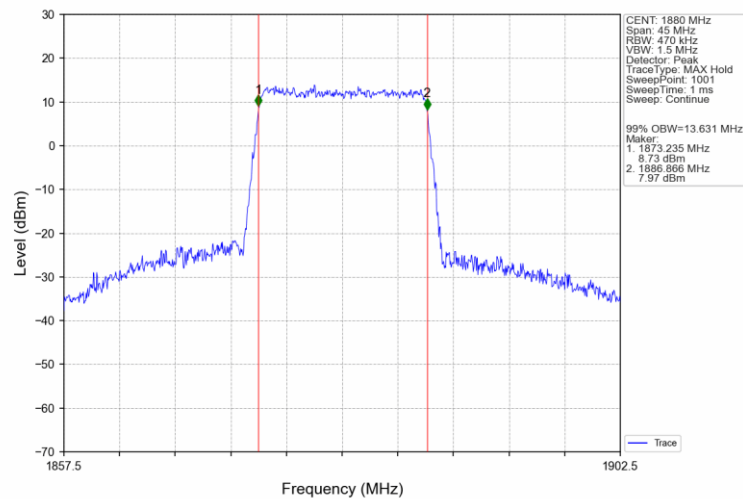
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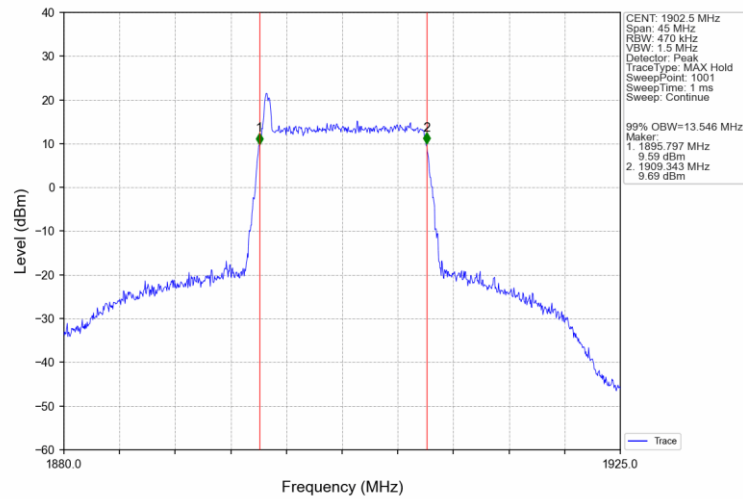
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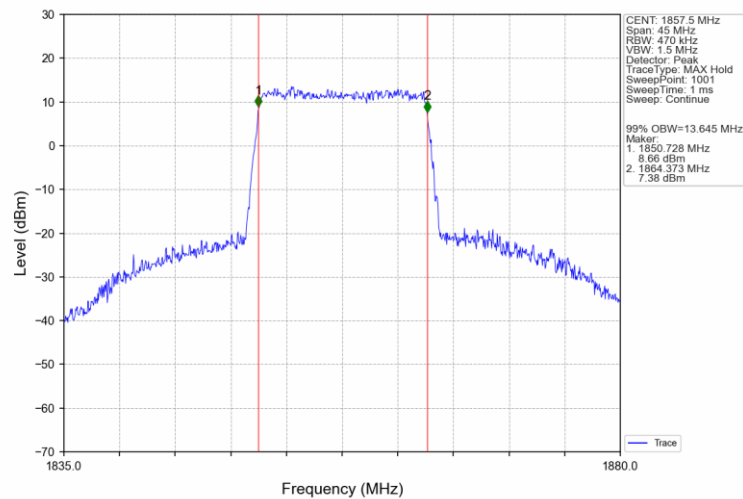
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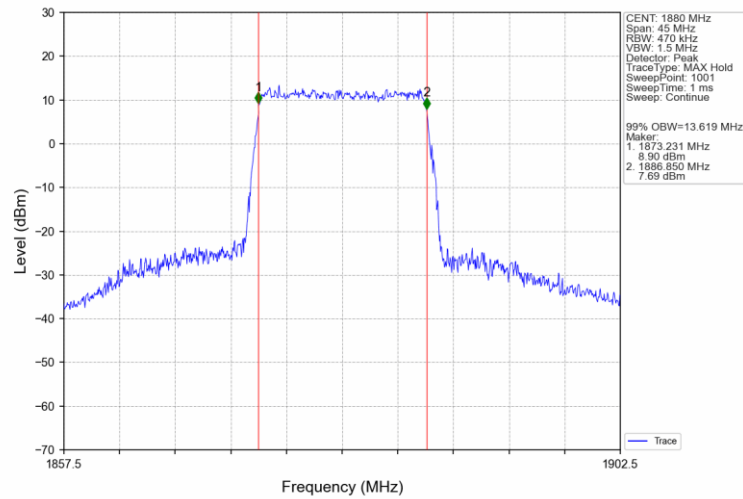
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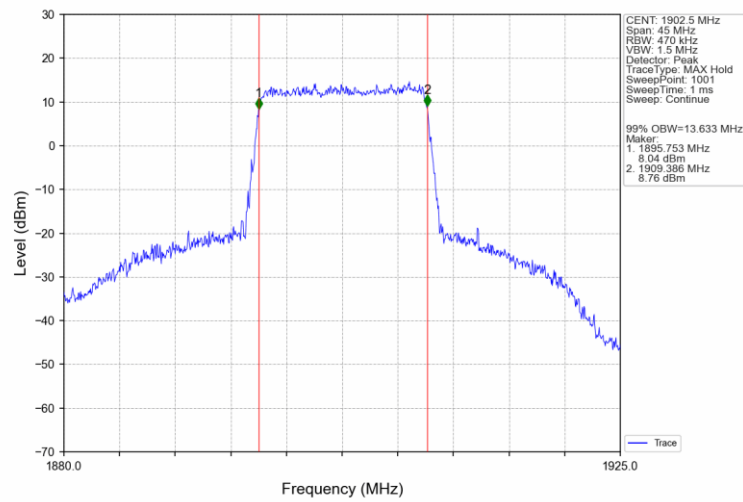
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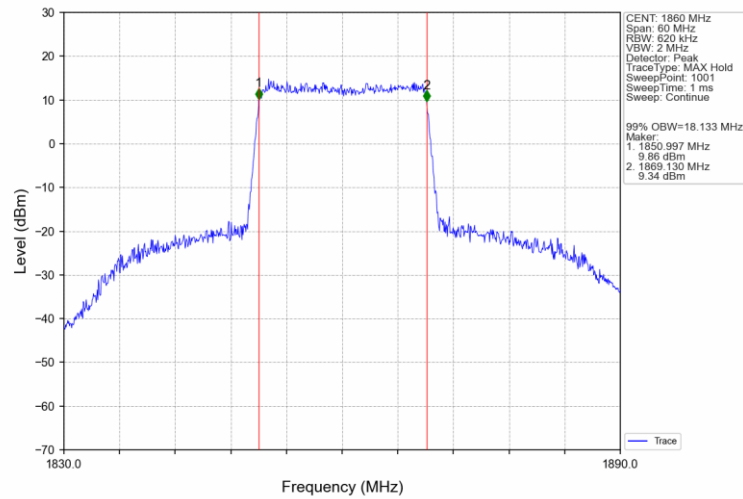
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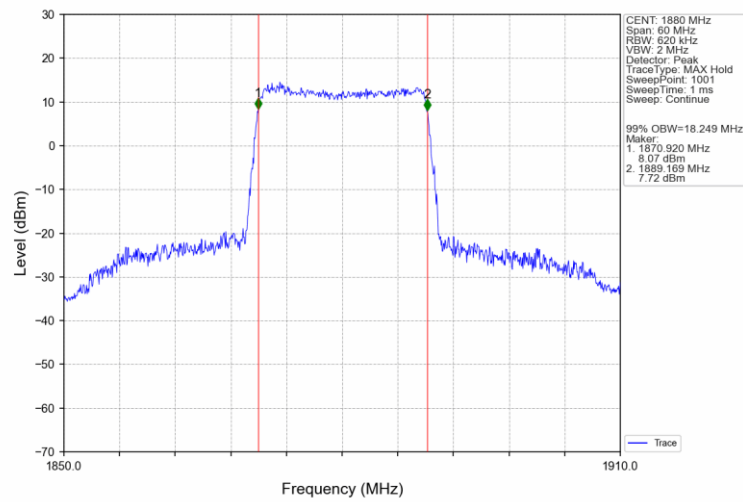
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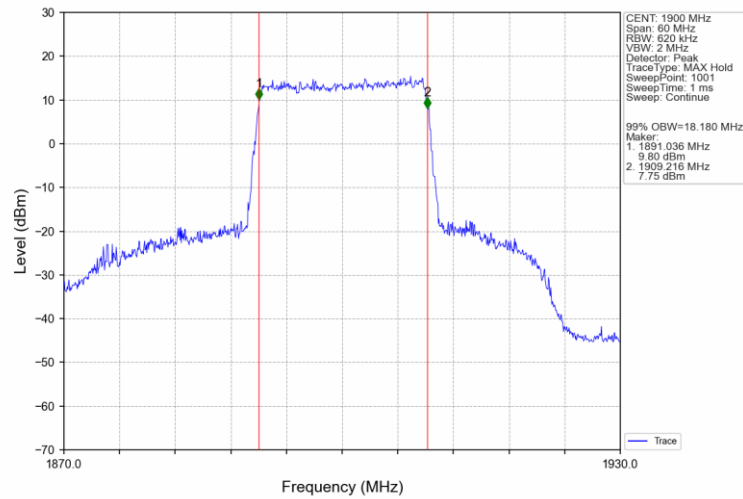
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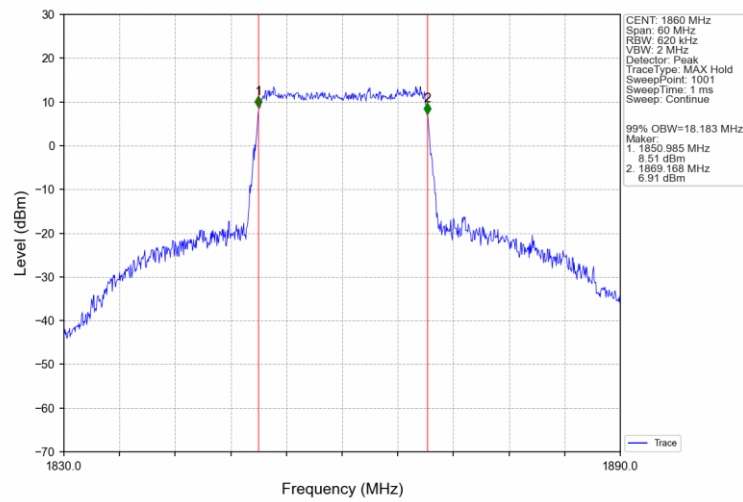
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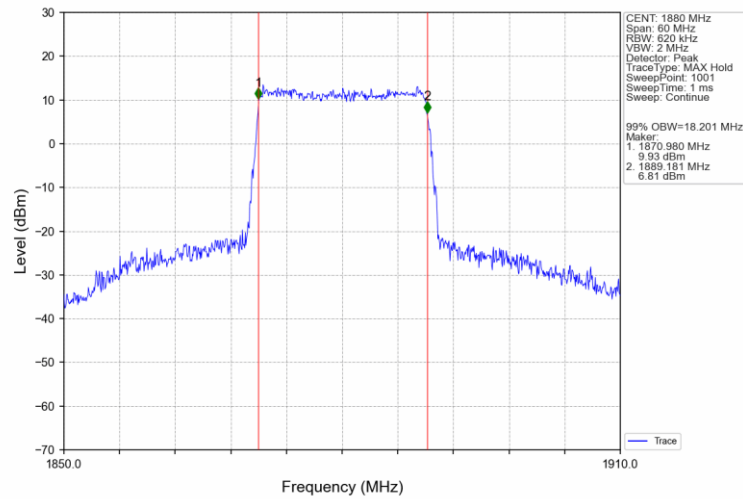
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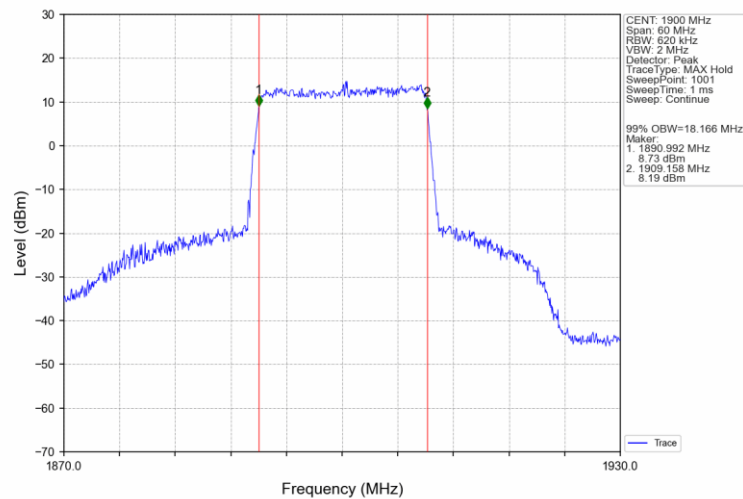
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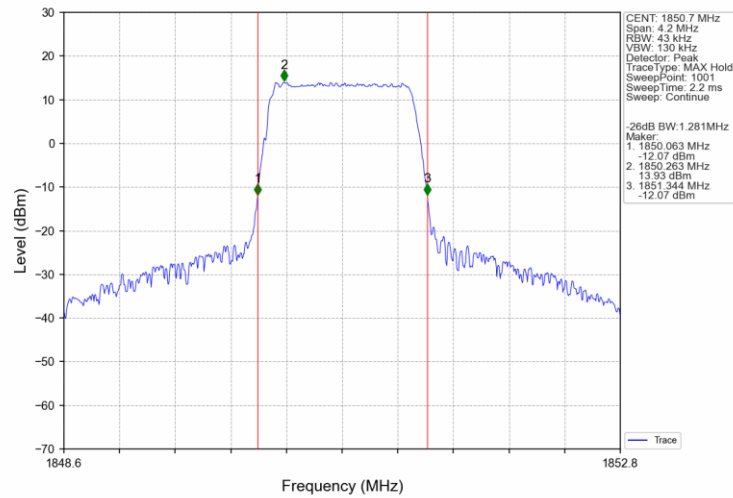


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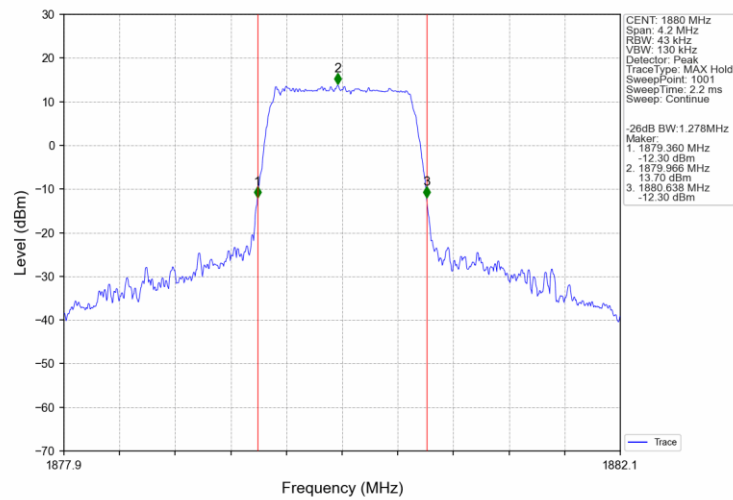


4.2.2 Band2_XDB

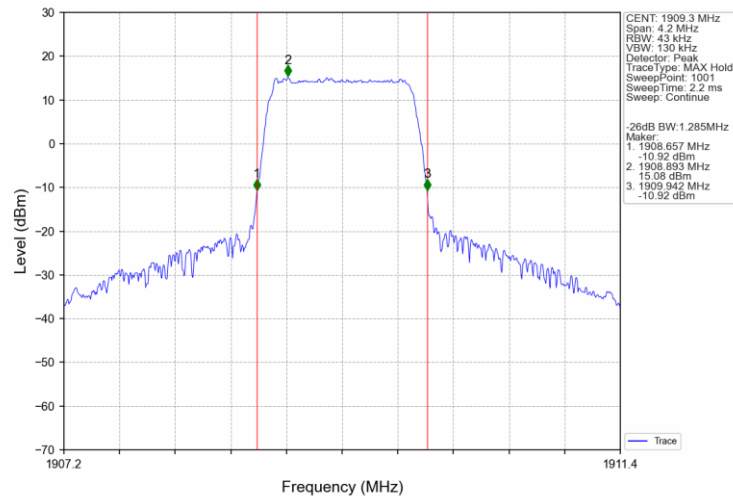
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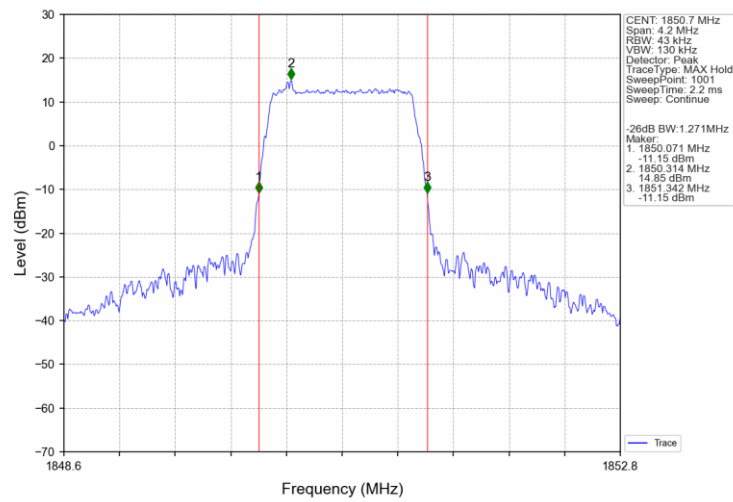
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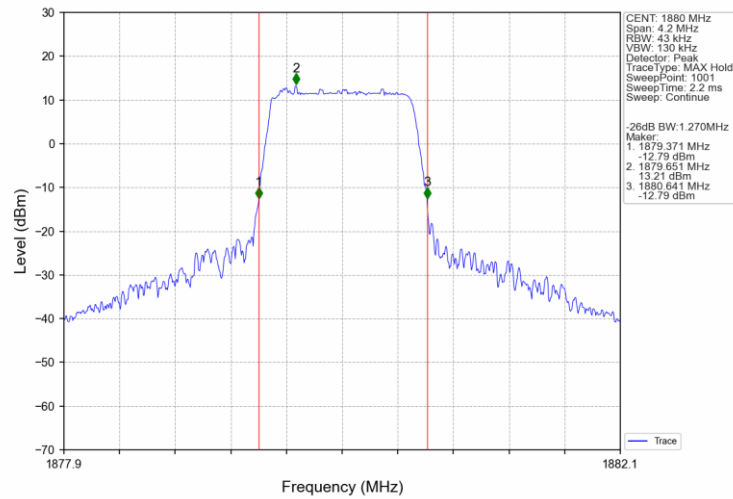
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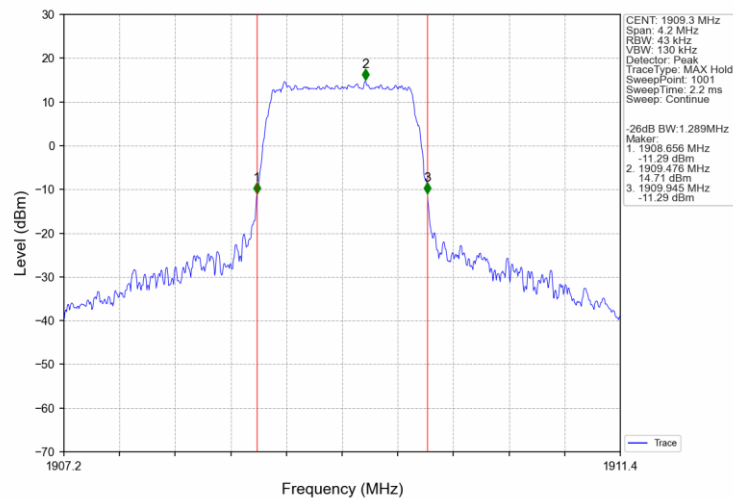
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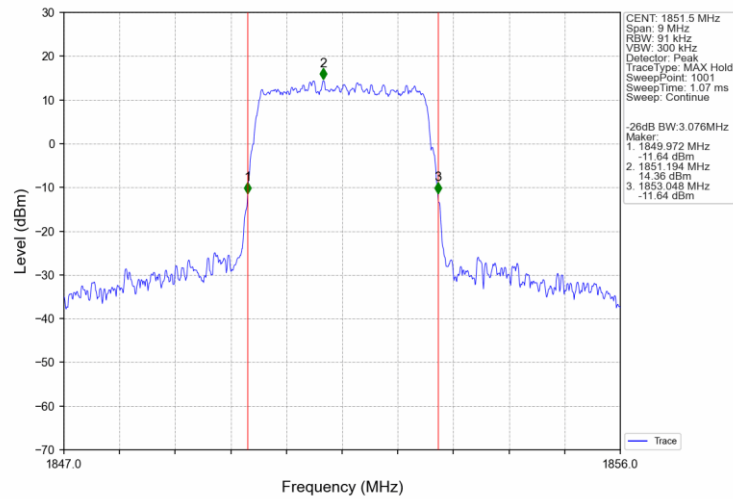
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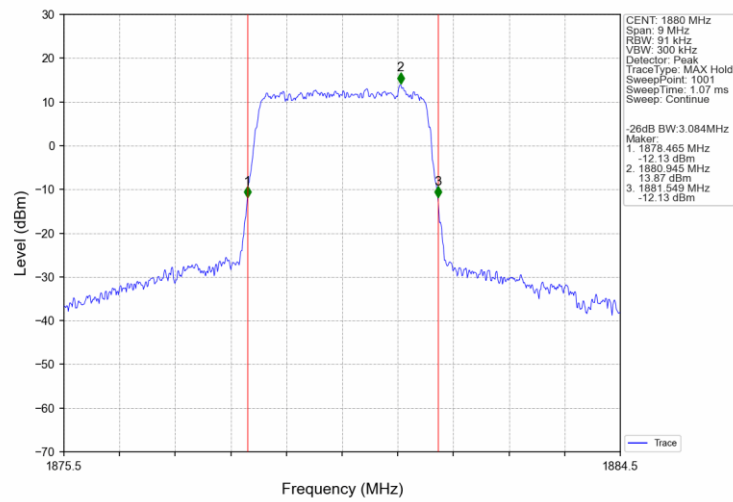
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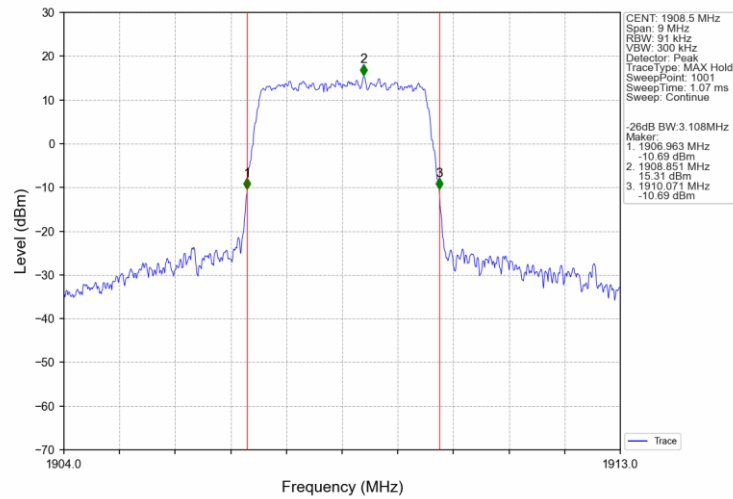
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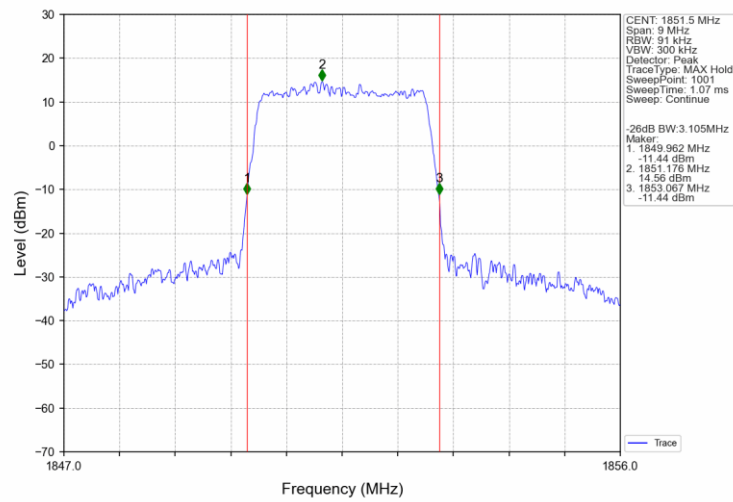
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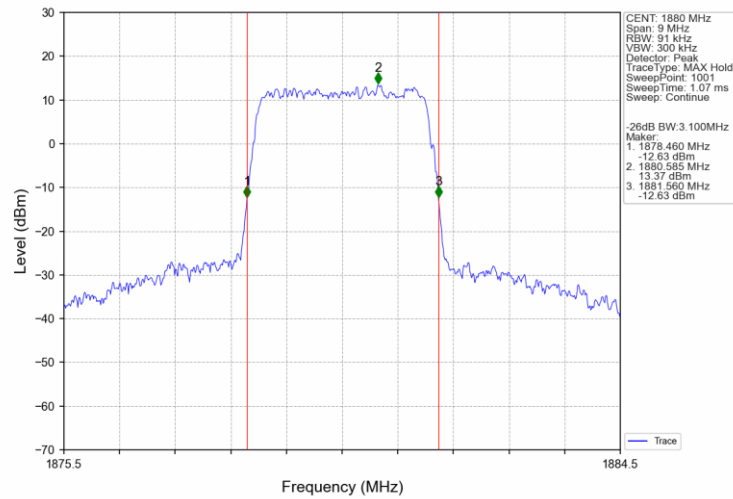
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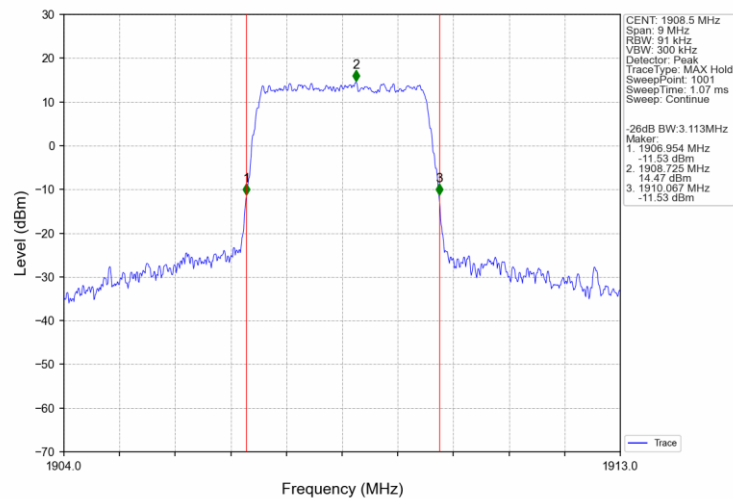
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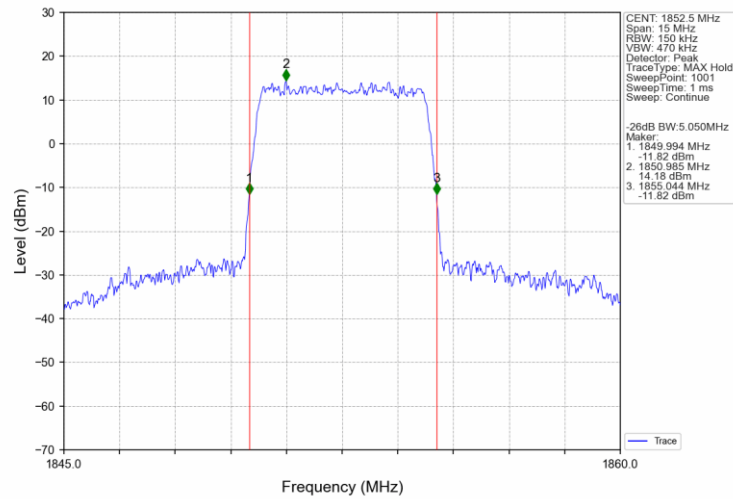
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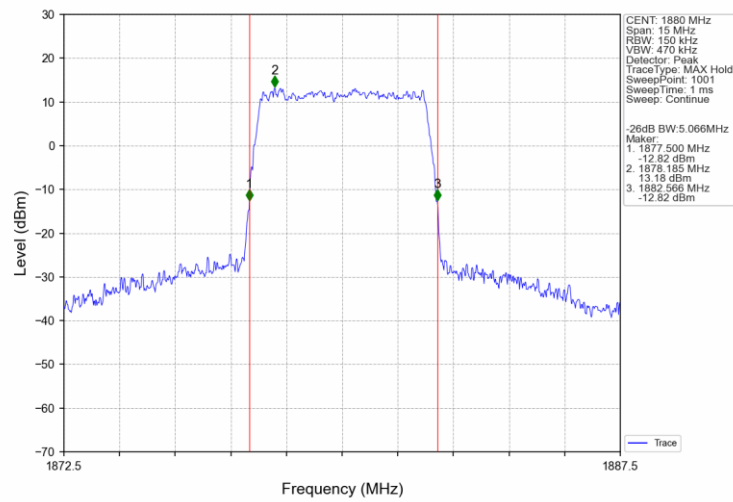
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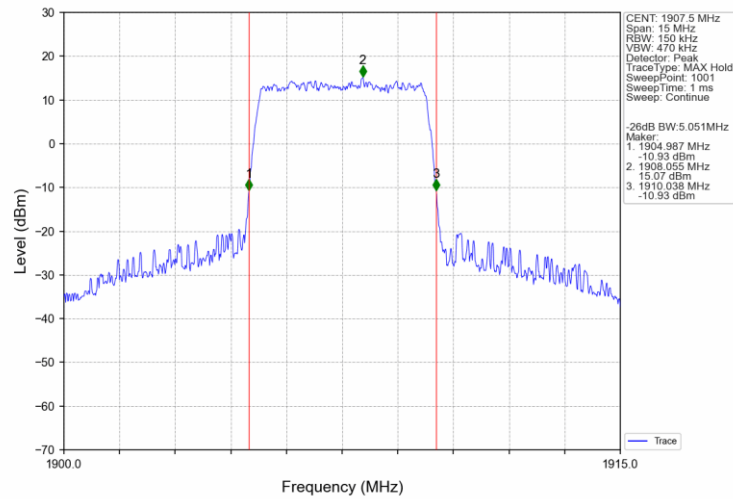
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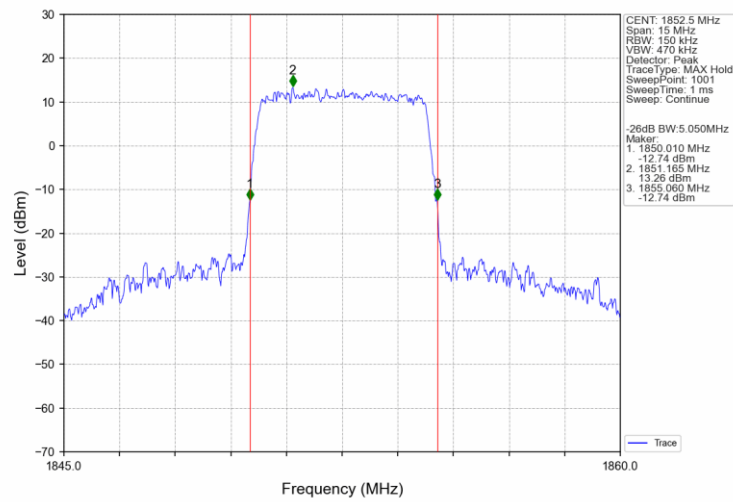
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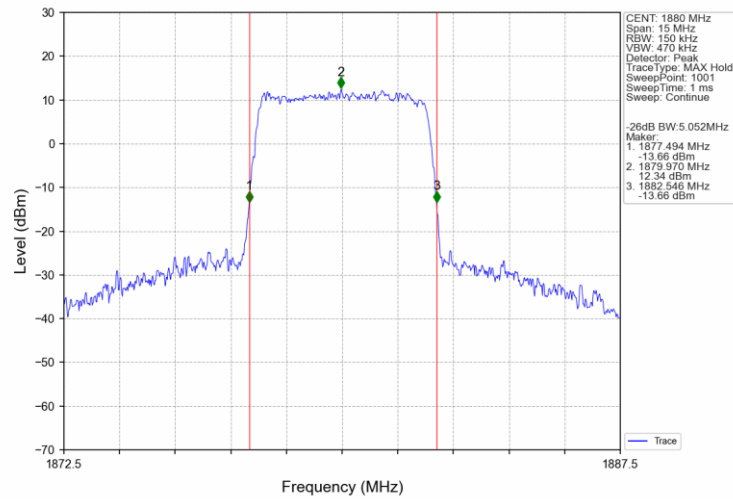
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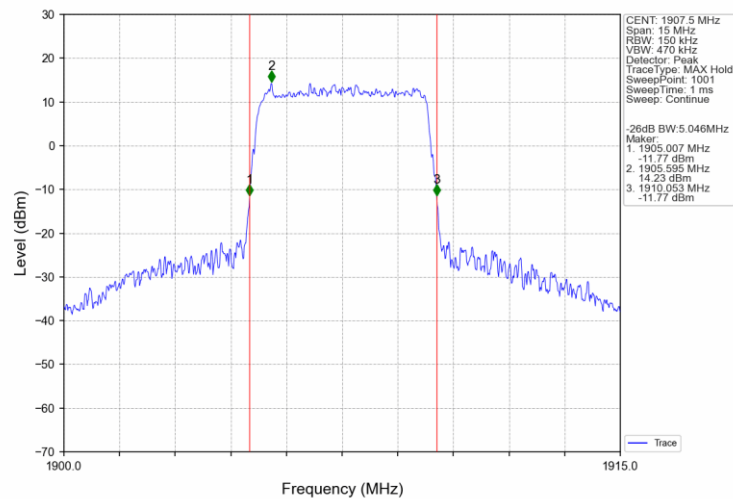
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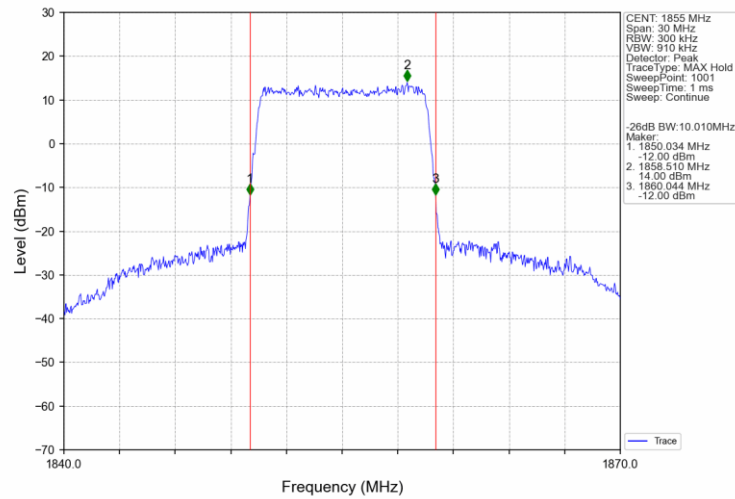
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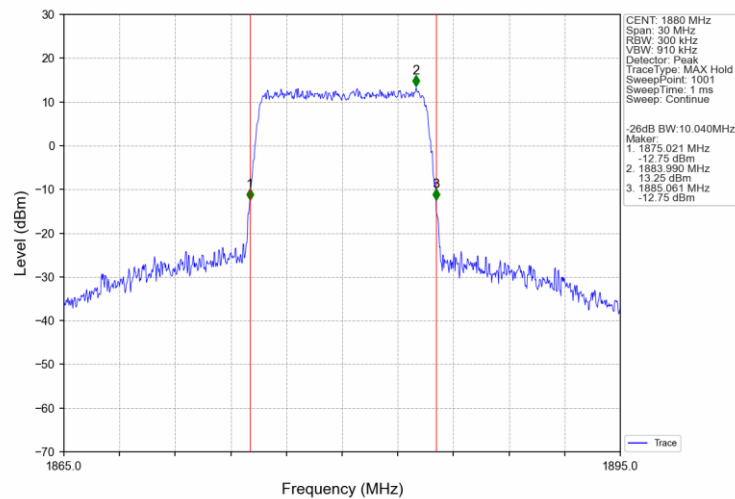
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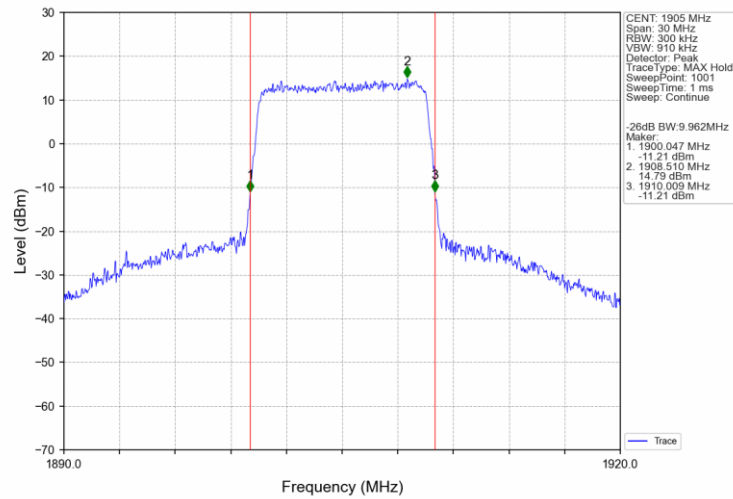
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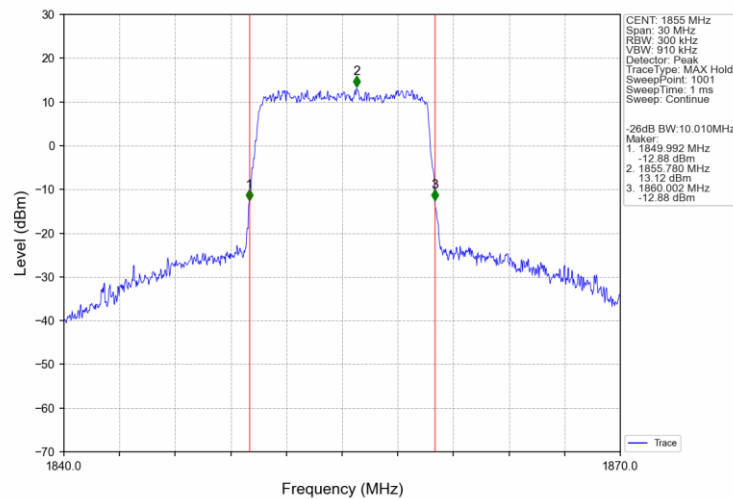
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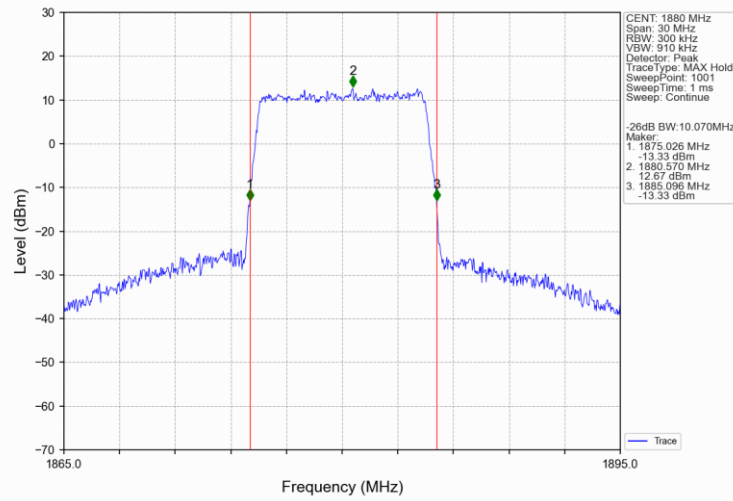
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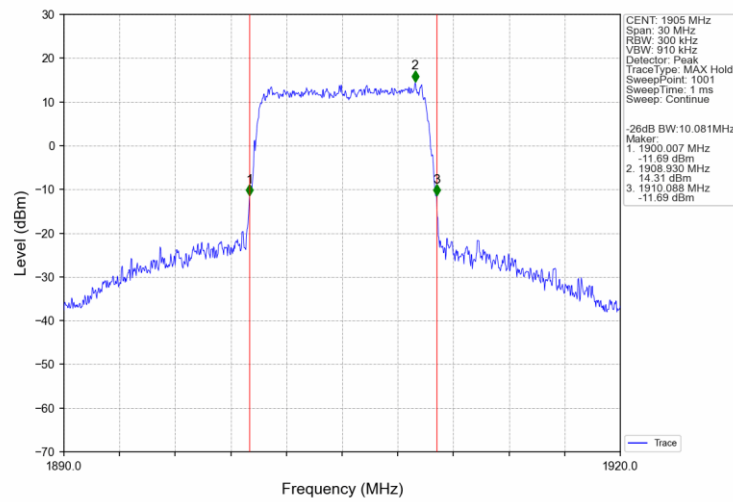
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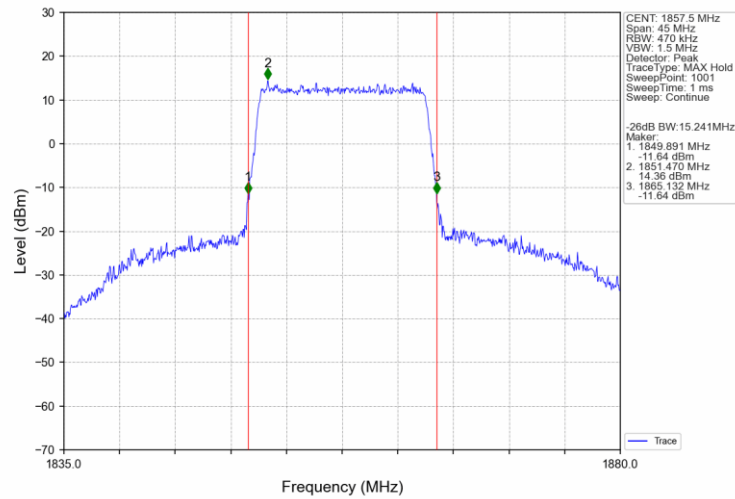
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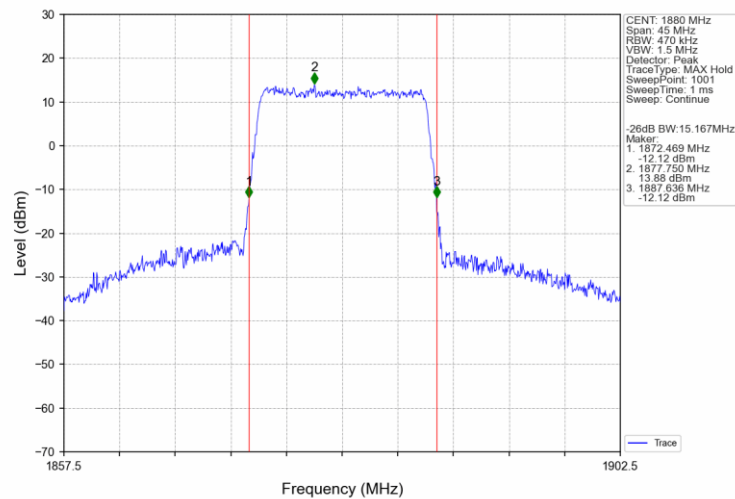
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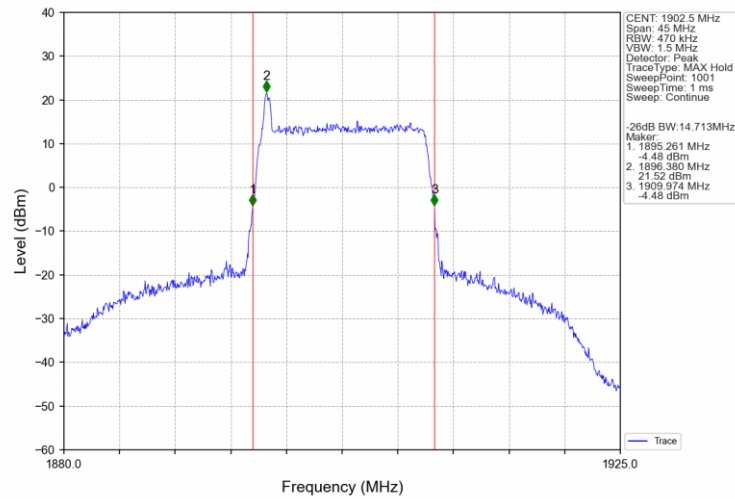
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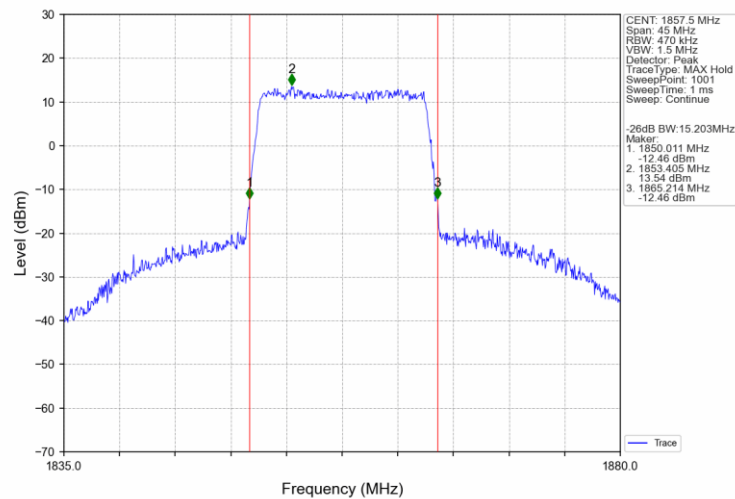
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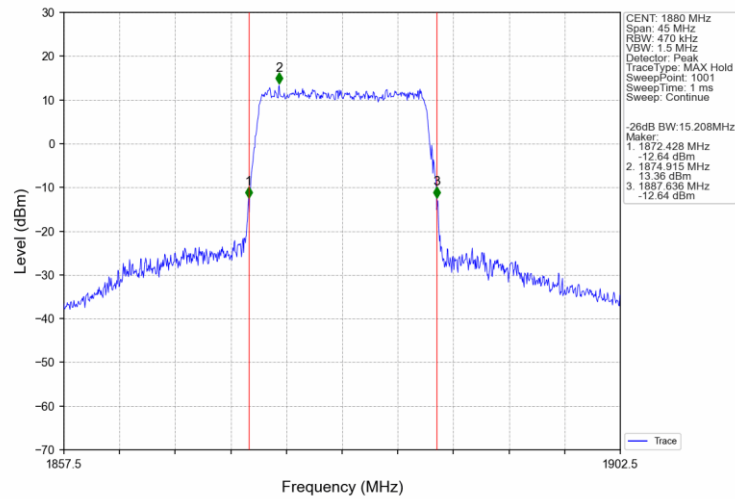
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Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV

