

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	23.27	3.80	27.07	<=33.01	Pass
			2	23.28	3.80	27.08	<=33.01	Pass
			5	23.28	3.80	27.08	<=33.01	Pass
		3	0	23.32	3.80	27.12	<=33.01	Pass
			2	23.32	3.80	27.12	<=33.01	Pass
			3	23.41	3.80	27.21	<=33.01	Pass
		6	0	22.39	3.80	26.19	<=33.01	Pass
	1880	1	0	22.70	3.80	26.50	<=33.01	Pass
			2	22.76	3.80	26.56	<=33.01	Pass
			5	22.70	3.80	26.50	<=33.01	Pass
		3	0	23.22	3.80	27.02	<=33.01	Pass
			2	23.22	3.80	27.02	<=33.01	Pass
			3	23.21	3.80	27.01	<=33.01	Pass
		6	0	22.21	3.80	26.01	<=33.01	Pass
	1909.3	1	0	22.63	3.80	26.43	<=33.01	Pass
			2	22.62	3.80	26.42	<=33.01	Pass
			5	22.62	3.80	26.42	<=33.01	Pass
		3	0	23.20	3.80	27.00	<=33.01	Pass
			2	23.22	3.80	27.02	<=33.01	Pass
			3	23.19	3.80	26.99	<=33.01	Pass
		6	0	22.24	3.80	26.04	<=33.01	Pass
16QAM	1850.7	1	0	21.88	3.80	25.68	<=33.01	Pass
			2	21.88	3.80	25.68	<=33.01	Pass
			5	21.90	3.80	25.70	<=33.01	Pass
		3	0	22.53	3.80	26.33	<=33.01	Pass
			2	22.56	3.80	26.36	<=33.01	Pass
			3	22.56	3.80	26.36	<=33.01	Pass
		6	0	21.38	3.80	25.18	<=33.01	Pass
	1880	1	0	21.75	3.80	25.55	<=33.01	Pass
			2	21.74	3.80	25.54	<=33.01	Pass
			5	21.76	3.80	25.56	<=33.01	Pass
		3	0	22.28	3.80	26.08	<=33.01	Pass
			2	22.24	3.80	26.04	<=33.01	Pass
			3	22.25	3.80	26.05	<=33.01	Pass
		6	0	21.11	3.80	24.91	<=33.01	Pass
	1909.3	1	0	21.87	3.80	25.67	<=33.01	Pass
			2	21.87	3.80	25.67	<=33.01	Pass
			5	21.87	3.80	25.67	<=33.01	Pass
		3	0	22.15	3.80	25.95	<=33.01	Pass
			2	22.17	3.80	25.97	<=33.01	Pass
			3	22.16	3.80	25.96	<=33.01	Pass
		6	0	21.25	3.80	25.05	<=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	22.86	3.80	26.66	<=33.01	Pass
			7	22.90	3.80	26.70	<=33.01	Pass
			14	22.88	3.80	26.68	<=33.01	Pass
		8	0	22.39	3.80	26.19	<=33.01	Pass
			4	22.38	3.80	26.18	<=33.01	Pass
			7	22.36	3.80	26.16	<=33.01	Pass
		15	0	22.37	3.80	26.17	<=33.01	Pass
	1880	1	0	22.76	3.80	26.56	<=33.01	Pass
			7	22.75	3.80	26.55	<=33.01	Pass
			14	22.66	3.80	26.46	<=33.01	Pass
		8	0	22.23	3.80	26.03	<=33.01	Pass
			4	22.23	3.80	26.03	<=33.01	Pass
			7	22.20	3.80	26.00	<=33.01	Pass
		15	0	22.22	3.80	26.02	<=33.01	Pass
	1908.5	1	0	22.69	3.80	26.49	<=33.01	Pass
			7	22.76	3.80	26.56	<=33.01	Pass
			14	22.76	3.80	26.56	<=33.01	Pass
		8	0	22.20	3.80	26.00	<=33.01	Pass
			4	22.22	3.80	26.02	<=33.01	Pass
			7	22.22	3.80	26.02	<=33.01	Pass
		15	0	22.23	3.80	26.03	<=33.01	Pass
16QAM	1851.5	1	0	21.91	3.80	25.71	<=33.01	Pass
			7	21.94	3.80	25.74	<=33.01	Pass
			14	21.90	3.80	25.70	<=33.01	Pass
		8	0	21.45	3.80	25.25	<=33.01	Pass
			4	21.42	3.80	25.22	<=33.01	Pass
			7	21.45	3.80	25.25	<=33.01	Pass
		15	0	21.39	3.80	25.19	<=33.01	Pass
	1880	1	0	21.95	3.80	25.75	<=33.01	Pass
			7	21.94	3.80	25.74	<=33.01	Pass
			14	21.88	3.80	25.68	<=33.01	Pass
		8	0	21.21	3.80	25.01	<=33.01	Pass
			4	21.19	3.80	24.99	<=33.01	Pass
			7	21.18	3.80	24.98	<=33.01	Pass
		15	0	21.18	3.80	24.98	<=33.01	Pass
	1908.5	1	0	22.27	3.80	26.07	<=33.01	Pass
			7	22.27	3.80	26.07	<=33.01	Pass
			14	22.25	3.80	26.05	<=33.01	Pass
		8	0	21.40	3.80	25.20	<=33.01	Pass
			4	21.41	3.80	25.21	<=33.01	Pass
			7	21.44	3.80	25.24	<=33.01	Pass
		15	0	21.32	3.80	25.12	<=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	22.94	3.80	26.74	<=33.01	Pass
			13	22.92	3.80	26.72	<=33.01	Pass
			24	22.95	3.80	26.75	<=33.01	Pass
		12	0	22.34	3.80	26.14	<=33.01	Pass
			6	22.39	3.80	26.19	<=33.01	Pass

	1880		13	22.41	3.80	26.21	<=33.01	Pass		
		25	0	22.39	3.80	26.19	<=33.01	Pass		
		1	0	22.83	3.80	26.63	<=33.01	Pass		
			13	22.76	3.80	26.56	<=33.01	Pass		
			24	22.76	3.80	26.56	<=33.01	Pass		
		12	0	22.26	3.80	26.06	<=33.01	Pass		
			6	22.22	3.80	26.02	<=33.01	Pass		
			13	22.24	3.80	26.04	<=33.01	Pass		
		25	0	22.29	3.80	26.09	<=33.01	Pass		
	1907.5	1	0	22.80	3.80	26.60	<=33.01	Pass		
			13	22.90	3.80	26.70	<=33.01	Pass		
			24	22.99	3.80	26.79	<=33.01	Pass		
		12	0	22.18	3.80	25.98	<=33.01	Pass		
			6	22.23	3.80	26.03	<=33.01	Pass		
			13	22.25	3.80	26.05	<=33.01	Pass		
		25	0	22.25	3.80	26.05	<=33.01	Pass		
		16QAM	1852.5	1	0	22.02	3.80	25.82	<=33.01	Pass
					13	21.96	3.80	25.76	<=33.01	Pass
24	22.02				3.80	25.82	<=33.01	Pass		
12	0			21.31	3.80	25.11	<=33.01	Pass		
	6			21.34	3.80	25.14	<=33.01	Pass		
	13			21.34	3.80	25.14	<=33.01	Pass		
25	0			21.41	3.80	25.21	<=33.01	Pass		
1880	1		0	22.11	3.80	25.91	<=33.01	Pass		
			13	22.03	3.80	25.83	<=33.01	Pass		
			24	22.02	3.80	25.82	<=33.01	Pass		
	12		0	21.29	3.80	25.09	<=33.01	Pass		
			6	21.25	3.80	25.05	<=33.01	Pass		
			13	21.25	3.80	25.05	<=33.01	Pass		
25	0		21.25	3.80	25.05	<=33.01	Pass			
1907.5	1		0	21.57	3.80	25.37	<=33.01	Pass		
			13	21.62	3.80	25.42	<=33.01	Pass		
			24	21.66	3.80	25.46	<=33.01	Pass		
	12		0	21.16	3.80	24.96	<=33.01	Pass		
		6	21.23	3.80	25.03	<=33.01	Pass			
		13	21.30	3.80	25.10	<=33.01	Pass			
	25	0	21.27	3.80	25.07	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.87	3.80	26.67	<=33.01	Pass
			25	22.94	3.80	26.74	<=33.01	Pass
			49	22.91	3.80	26.71	<=33.01	Pass
		25	0	22.33	3.80	26.13	<=33.01	Pass
			13	22.37	3.80	26.17	<=33.01	Pass
			25	22.39	3.80	26.19	<=33.01	Pass
	1880	50	0	22.38	3.80	26.18	<=33.01	Pass
		1	0	22.76	3.80	26.56	<=33.01	Pass
			25	22.78	3.80	26.58	<=33.01	Pass
			49	22.67	3.80	26.47	<=33.01	Pass
		25	0	22.22	3.80	26.02	<=33.01	Pass
			13	22.26	3.80	26.06	<=33.01	Pass
			25	22.22	3.80	26.02	<=33.01	Pass
		50	0	22.26	3.80	26.06	<=33.01	Pass

16QAM	1905	1	0	22.63	3.80	26.43	<=33.01	Pass
			25	22.71	3.80	26.51	<=33.01	Pass
			49	22.78	3.80	26.58	<=33.01	Pass
		25	0	22.16	3.80	25.96	<=33.01	Pass
			13	22.22	3.80	26.02	<=33.01	Pass
			25	22.39	3.80	26.19	<=33.01	Pass
		50	0	22.30	3.80	26.10	<=33.01	Pass
	1855	1	0	21.87	3.80	25.67	<=33.01	Pass
			25	21.95	3.80	25.75	<=33.01	Pass
			49	21.90	3.80	25.70	<=33.01	Pass
		25	0	21.44	3.80	25.24	<=33.01	Pass
			13	21.48	3.80	25.28	<=33.01	Pass
			25	21.51	3.80	25.31	<=33.01	Pass
		50	0	21.39	3.80	25.19	<=33.01	Pass
	1880	1	0	21.93	3.80	25.73	<=33.01	Pass
			25	21.93	3.80	25.73	<=33.01	Pass
			49	21.85	3.80	25.65	<=33.01	Pass
		25	0	21.25	3.80	25.05	<=33.01	Pass
			13	21.30	3.80	25.10	<=33.01	Pass
			25	21.25	3.80	25.05	<=33.01	Pass
		50	0	21.22	3.80	25.02	<=33.01	Pass
	1905	1	0	22.19	3.80	25.99	<=33.01	Pass
			25	22.26	3.80	26.06	<=33.01	Pass
			49	22.25	3.80	26.05	<=33.01	Pass
		25	0	21.22	3.80	25.02	<=33.01	Pass
			13	21.28	3.80	25.08	<=33.01	Pass
			25	21.43	3.80	25.23	<=33.01	Pass
		50	0	21.29	3.80	25.09	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	22.73	3.80	26.53	<=33.01	Pass
			38	22.86	3.80	26.66	<=33.01	Pass
			74	22.77	3.80	26.57	<=33.01	Pass
		36	0	22.33	3.80	26.13	<=33.01	Pass
			18	22.38	3.80	26.18	<=33.01	Pass
			39	22.37	3.80	26.17	<=33.01	Pass
		75	0	22.38	3.80	26.18	<=33.01	Pass
	1880	1	0	22.67	3.80	26.47	<=33.01	Pass
			38	22.76	3.80	26.56	<=33.01	Pass
			74	22.56	3.80	26.36	<=33.01	Pass
		36	0	22.24	3.80	26.04	<=33.01	Pass
			18	22.22	3.80	26.02	<=33.01	Pass
			39	22.15	3.80	25.95	<=33.01	Pass
		75	0	22.23	3.80	26.03	<=33.01	Pass
	1902.5	1	0	22.50	3.80	26.30	<=33.01	Pass
			38	22.64	3.80	26.44	<=33.01	Pass
			74	22.73	3.80	26.53	<=33.01	Pass
		36	0	22.16	3.80	25.96	<=33.01	Pass
			18	22.17	3.80	25.97	<=33.01	Pass
			39	22.32	3.80	26.12	<=33.01	Pass
		75	0	22.28	3.80	26.08	<=33.01	Pass
16QAM	1857.5	1	0	22.22	3.80	26.02	<=33.01	Pass
			38	22.28	3.80	26.08	<=33.01	Pass

		36	74	22.19	3.80	25.99	<=33.01	Pass
			0	21.33	3.80	25.13	<=33.01	Pass
			18	21.37	3.80	25.17	<=33.01	Pass
			39	21.36	3.80	25.16	<=33.01	Pass
		75	0	21.33	3.80	25.13	<=33.01	Pass
	1880	1	0	21.88	3.80	25.68	<=33.01	Pass
			38	21.92	3.80	25.72	<=33.01	Pass
			74	21.74	3.80	25.54	<=33.01	Pass
		36	0	21.26	3.80	25.06	<=33.01	Pass
			18	21.23	3.80	25.03	<=33.01	Pass
			39	21.19	3.80	24.99	<=33.01	Pass
		75	0	21.25	3.80	25.05	<=33.01	Pass
	1902.5	1	0	22.12	3.80	25.92	<=33.01	Pass
			38	22.27	3.80	26.07	<=33.01	Pass
			74	22.22	3.80	26.02	<=33.01	Pass
		36	0	21.19	3.80	24.99	<=33.01	Pass
			18	21.22	3.80	25.02	<=33.01	Pass
			39	21.34	3.80	25.14	<=33.01	Pass
		75	0	21.29	3.80	25.09	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.75	3.80	26.55	<=33.01	Pass
			50	22.86	3.80	26.66	<=33.01	Pass
			99	22.74	3.80	26.54	<=33.01	Pass
		50	0	22.33	3.80	26.13	<=33.01	Pass
			25	22.44	3.80	26.24	<=33.01	Pass
			50	22.35	3.80	26.15	<=33.01	Pass
		100	0	22.34	3.80	26.14	<=33.01	Pass
	1880	1	0	22.72	3.80	26.52	<=33.01	Pass
			50	22.78	3.80	26.58	<=33.01	Pass
			99	22.57	3.80	26.37	<=33.01	Pass
		50	0	22.23	3.80	26.03	<=33.01	Pass
			25	22.24	3.80	26.04	<=33.01	Pass
			50	22.27	3.80	26.07	<=33.01	Pass
		100	0	22.26	3.80	26.06	<=33.01	Pass
	1900	1	0	22.52	3.80	26.32	<=33.01	Pass
			50	22.68	3.80	26.48	<=33.01	Pass
			99	22.64	3.80	26.44	<=33.01	Pass
		50	0	22.25	3.80	26.05	<=33.01	Pass
			25	22.22	3.80	26.02	<=33.01	Pass
			50	22.41	3.80	26.21	<=33.01	Pass
		100	0	22.34	3.80	26.14	<=33.01	Pass
16QAM	1860	1	0	22.39	3.80	26.19	<=33.01	Pass
			50	22.44	3.80	26.24	<=33.01	Pass
			99	22.32	3.80	26.12	<=33.01	Pass
		50	0	21.33	3.80	25.13	<=33.01	Pass
			25	21.40	3.80	25.20	<=33.01	Pass
			50	21.32	3.80	25.12	<=33.01	Pass
		100	0	21.32	3.80	25.12	<=33.01	Pass
	1880	1	0	21.93	3.80	25.73	<=33.01	Pass
			50	21.99	3.80	25.79	<=33.01	Pass
			99	21.77	3.80	25.57	<=33.01	Pass
		50	0	21.21	3.80	25.01	<=33.01	Pass

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	3.15	-1.602	-0.0009	-2.5 to 2.5	Pass
					3.70	5.436	0.0029	-2.5 to 2.5	Pass
					4.30	-0.272	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	-0.458	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	4.334	0.0023	-2.5 to 2.5	Pass
				-10	3.70	-2.604	-0.0014	-2.5 to 2.5	Pass
				0	3.70	5.379	0.0029	-2.5 to 2.5	Pass
				10	3.70	-4.220	-0.0023	-2.5 to 2.5	Pass
				30	3.70	-2.789	-0.0015	-2.5 to 2.5	Pass
				40	3.70	8.969	0.0048	-2.5 to 2.5	Pass
				50	3.70	-0.243	-0.0001	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	-2.260	-0.0012	-2.5 to 2.5	Pass
					3.70	0.243	0.0001	-2.5 to 2.5	Pass
					4.30	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	12.960	0.0069	-2.5 to 2.5	Pass
				-20	3.70	1.016	0.0005	-2.5 to 2.5	Pass
				-10	3.70	5.136	0.0027	-2.5 to 2.5	Pass
				0	3.70	6.251	0.0033	-2.5 to 2.5	Pass
				10	3.70	10.986	0.0058	-2.5 to 2.5	Pass
				30	3.70	-3.762	-0.0020	-2.5 to 2.5	Pass
				40	3.70	9.470	0.0050	-2.5 to 2.5	Pass
				50	3.70	13.304	0.0071	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	9.613	0.0050	-2.5 to 2.5	Pass
					3.70	3.204	0.0017	-2.5 to 2.5	Pass
					4.30	-8.111	-0.0042	-2.5 to 2.5	Pass
				-30	3.70	-9.456	-0.0050	-2.5 to 2.5	Pass
				-20	3.70	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	3.633	0.0019	-2.5 to 2.5	Pass
				0	3.70	-5.078	-0.0027	-2.5 to 2.5	Pass
				10	3.70	-6.881	-0.0036	-2.5 to 2.5	Pass
				30	3.70	-5.407	-0.0028	-2.5 to 2.5	Pass
				40	3.70	4.406	0.0023	-2.5 to 2.5	Pass
				50	3.70	4.764	0.0025	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.15	-5.221	-0.0028	-2.5 to 2.5	Pass
					3.70	2.589	0.0014	-2.5 to 2.5	Pass
					4.30	2.975	0.0016	-2.5 to 2.5	Pass
				-30	3.70	4.592	0.0025	-2.5 to 2.5	Pass
				-20	3.70	1.788	0.0010	-2.5 to 2.5	Pass
				-10	3.70	-4.663	-0.0025	-2.5 to 2.5	Pass
				0	3.70	2.675	0.0014	-2.5 to 2.5	Pass
				10	3.70	9.770	0.0053	-2.5 to 2.5	Pass
				30	3.70	10.214	0.0055	-2.5 to 2.5	Pass
				40	3.70	-1.588	-0.0009	-2.5 to 2.5	Pass
				50	3.70	-6.237	-0.0034	-2.5 to 2.5	Pass
	1880	6	0	20	3.15	1.945	0.0010	-2.5 to 2.5	Pass
					3.70	0.415	0.0002	-2.5 to 2.5	Pass
					4.30	0.901	0.0005	-2.5 to 2.5	Pass
				-30	3.70	-3.347	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	10.586	0.0056	-2.5 to 2.5	Pass

				-10	3.70	9.284	0.0049	-2.5 to 2.5	Pass
				0	3.70	7.553	0.0040	-2.5 to 2.5	Pass
				10	3.70	9.427	0.0050	-2.5 to 2.5	Pass
				30	3.70	6.695	0.0036	-2.5 to 2.5	Pass
				40	3.70	13.447	0.0072	-2.5 to 2.5	Pass
				50	3.70	13.490	0.0072	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.15	-9.685	-0.0051	-2.5 to 2.5	Pass
					3.70	7.110	0.0037	-2.5 to 2.5	Pass
					4.30	6.981	0.0037	-2.5 to 2.5	Pass
				-30	3.70	-3.676	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	-6.709	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	8.025	0.0042	-2.5 to 2.5	Pass
				0	3.70	5.679	0.0030	-2.5 to 2.5	Pass
				10	3.70	-7.367	-0.0039	-2.5 to 2.5	Pass
				30	3.70	8.140	0.0043	-2.5 to 2.5	Pass
				40	3.70	-7.510	-0.0039	-2.5 to 2.5	Pass
				50	3.70	7.238	0.0038	-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	3.15	1.931	0.0010	-2.5 to 2.5	Pass
					3.70	-5.021	-0.0027	-2.5 to 2.5	Pass
					4.30	2.589	0.0014	-2.5 to 2.5	Pass
				-30	3.70	0.072	0.0000	-2.5 to 2.5	Pass
				-20	3.70	4.220	0.0023	-2.5 to 2.5	Pass
				-10	3.70	-2.460	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.70	10.757	0.0058	-2.5 to 2.5	Pass
				30	3.70	0.272	0.0001	-2.5 to 2.5	Pass
				40	3.70	-3.934	-0.0021	-2.5 to 2.5	Pass
				50	3.70	-4.606	-0.0025	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	1.001	0.0005	-2.5 to 2.5	Pass
					3.70	2.046	0.0011	-2.5 to 2.5	Pass
					4.30	8.197	0.0044	-2.5 to 2.5	Pass
				-30	3.70	3.433	0.0018	-2.5 to 2.5	Pass
				-20	3.70	13.132	0.0070	-2.5 to 2.5	Pass
				-10	3.70	2.747	0.0015	-2.5 to 2.5	Pass
				0	3.70	1.359	0.0007	-2.5 to 2.5	Pass
				10	3.70	10.185	0.0054	-2.5 to 2.5	Pass
				30	3.70	2.890	0.0015	-2.5 to 2.5	Pass
				40	3.70	2.446	0.0013	-2.5 to 2.5	Pass
				50	3.70	8.626	0.0046	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	5.665	0.0030	-2.5 to 2.5	Pass
					3.70	-1.602	-0.0008	-2.5 to 2.5	Pass
					4.30	2.360	0.0012	-2.5 to 2.5	Pass
				-30	3.70	7.668	0.0040	-2.5 to 2.5	Pass
				-20	3.70	2.818	0.0015	-2.5 to 2.5	Pass
				-10	3.70	-9.098	-0.0048	-2.5 to 2.5	Pass
				0	3.70	3.233	0.0017	-2.5 to 2.5	Pass
				10	3.70	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.70	4.807	0.0025	-2.5 to 2.5	Pass
				40	3.70	6.895	0.0036	-2.5 to 2.5	Pass
				50	3.70	0.815	0.0004	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.15	0.372	0.0002	-2.5 to 2.5	Pass
					3.70	-4.048	-0.0022	-2.5 to 2.5	Pass

					4.30	-2.761	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	-5.565	-0.0030	-2.5 to 2.5	Pass
				-20	3.70	-1.574	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-3.061	-0.0017	-2.5 to 2.5	Pass
				0	3.70	-3.762	-0.0020	-2.5 to 2.5	Pass
				10	3.70	-5.336	-0.0029	-2.5 to 2.5	Pass
				30	3.70	0.558	0.0003	-2.5 to 2.5	Pass
				40	3.70	3.848	0.0021	-2.5 to 2.5	Pass
				50	3.70	3.648	0.0020	-2.5 to 2.5	Pass
	1880	15	0	20	3.15	7.195	0.0038	-2.5 to 2.5	Pass
					3.70	2.575	0.0014	-2.5 to 2.5	Pass
					4.30	-3.018	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	1.502	0.0008	-2.5 to 2.5	Pass
				-20	3.70	4.363	0.0023	-2.5 to 2.5	Pass
				-10	3.70	-1.974	-0.0011	-2.5 to 2.5	Pass
				0	3.70	4.106	0.0022	-2.5 to 2.5	Pass
				10	3.70	6.466	0.0034	-2.5 to 2.5	Pass
				30	3.70	-5.465	-0.0029	-2.5 to 2.5	Pass
				40	3.70	4.063	0.0022	-2.5 to 2.5	Pass
				50	3.70	0.429	0.0002	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.15	10.357	0.0054	-2.5 to 2.5	Pass
					3.70	-1.888	-0.0010	-2.5 to 2.5	Pass
					4.30	-2.360	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	-3.705	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	7.110	0.0037	-2.5 to 2.5	Pass
				-10	3.70	-2.675	-0.0014	-2.5 to 2.5	Pass
				0	3.70	3.691	0.0019	-2.5 to 2.5	Pass
				10	3.70	2.675	0.0014	-2.5 to 2.5	Pass
				30	3.70	8.082	0.0042	-2.5 to 2.5	Pass
				40	3.70	-2.604	-0.0014	-2.5 to 2.5	Pass
				50	3.70	-1.559	-0.0008	-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	3.15	-3.819	-0.0021	-2.5 to 2.5	Pass
					3.70	0.472	0.0003	-2.5 to 2.5	Pass
					4.30	-2.303	-0.0012	-2.5 to 2.5	Pass
				-30	3.70	7.553	0.0041	-2.5 to 2.5	Pass
				-20	3.70	7.281	0.0039	-2.5 to 2.5	Pass
				-10	3.70	4.435	0.0024	-2.5 to 2.5	Pass
				0	3.70	3.133	0.0017	-2.5 to 2.5	Pass
				10	3.70	0.443	0.0002	-2.5 to 2.5	Pass
				30	3.70	-6.623	-0.0036	-2.5 to 2.5	Pass
				40	3.70	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.70	1.874	0.0010	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	-7.081	-0.0038	-2.5 to 2.5	Pass
					3.70	1.588	0.0008	-2.5 to 2.5	Pass
					4.30	-4.649	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	4.935	0.0026	-2.5 to 2.5	Pass
				-20	3.70	8.225	0.0044	-2.5 to 2.5	Pass
				-10	3.70	-4.821	-0.0026	-2.5 to 2.5	Pass
				0	3.70	0.544	0.0003	-2.5 to 2.5	Pass
				10	3.70	4.292	0.0023	-2.5 to 2.5	Pass
				30	3.70	3.448	0.0018	-2.5 to 2.5	Pass
				40	3.70	1.159	0.0006	-2.5 to 2.5	Pass

	1907.5	25	0	50	3.70	4.964	0.0026	-2.5 to 2.5	Pass
				20	3.15	3.734	0.0020	-2.5 to 2.5	Pass
					3.70	5.722	0.0030	-2.5 to 2.5	Pass
					4.30	-1.273	-0.0007	-2.5 to 2.5	Pass
				-30	3.70	7.381	0.0039	-2.5 to 2.5	Pass
				-20	3.70	11.373	0.0060	-2.5 to 2.5	Pass
				-10	3.70	2.704	0.0014	-2.5 to 2.5	Pass
				0	3.70	3.033	0.0016	-2.5 to 2.5	Pass
				10	3.70	2.475	0.0013	-2.5 to 2.5	Pass
				30	3.70	2.389	0.0013	-2.5 to 2.5	Pass
				40	3.70	3.262	0.0017	-2.5 to 2.5	Pass
				50	3.70	0.043	0.0000	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.15	7.911	0.0043	-2.5 to 2.5	Pass
					3.70	0.200	0.0001	-2.5 to 2.5	Pass
					4.30	5.221	0.0028	-2.5 to 2.5	Pass
				-30	3.70	0.944	0.0005	-2.5 to 2.5	Pass
				-20	3.70	1.502	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.70	5.536	0.0030	-2.5 to 2.5	Pass
				10	3.70	3.819	0.0021	-2.5 to 2.5	Pass
				30	3.70	8.841	0.0048	-2.5 to 2.5	Pass
				40	3.70	5.336	0.0029	-2.5 to 2.5	Pass
				50	3.70	-2.861	-0.0015	-2.5 to 2.5	Pass
	1880	25	0	20	3.15	0.401	0.0002	-2.5 to 2.5	Pass
					3.70	0.329	0.0002	-2.5 to 2.5	Pass
					4.30	7.753	0.0041	-2.5 to 2.5	Pass
				-30	3.70	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	9.227	0.0049	-2.5 to 2.5	Pass
				-10	3.70	4.621	0.0025	-2.5 to 2.5	Pass
				0	3.70	0.186	0.0001	-2.5 to 2.5	Pass
				10	3.70	7.839	0.0042	-2.5 to 2.5	Pass
				30	3.70	-2.732	-0.0015	-2.5 to 2.5	Pass
				40	3.70	3.848	0.0020	-2.5 to 2.5	Pass
				50	3.70	-0.916	-0.0005	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.15	7.353	0.0039	-2.5 to 2.5	Pass
					3.70	4.091	0.0021	-2.5 to 2.5	Pass
					4.30	1.259	0.0007	-2.5 to 2.5	Pass
				-30	3.70	-1.917	-0.0010	-2.5 to 2.5	Pass
				-20	3.70	2.460	0.0013	-2.5 to 2.5	Pass
				-10	3.70	1.502	0.0008	-2.5 to 2.5	Pass
				0	3.70	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.70	1.631	0.0009	-2.5 to 2.5	Pass
				30	3.70	8.097	0.0042	-2.5 to 2.5	Pass
				40	3.70	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.70	-0.257	-0.0001	-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	3.15	5.565	0.0030	-2.5 to 2.5	Pass
					3.70	5.836	0.0031	-2.5 to 2.5	Pass
					4.30	4.048	0.0022	-2.5 to 2.5	Pass
				-30	3.70	2.375	0.0013	-2.5 to 2.5	Pass
				-20	3.70	6.480	0.0035	-2.5 to 2.5	Pass
				-10	3.70	6.995	0.0038	-2.5 to 2.5	Pass
				0	3.70	4.964	0.0027	-2.5 to 2.5	Pass

				10	3.70	6.509	0.0035	-2.5 to 2.5	Pass
				30	3.70	2.289	0.0012	-2.5 to 2.5	Pass
				40	3.70	4.807	0.0026	-2.5 to 2.5	Pass
				50	3.70	4.721	0.0025	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	1.073	0.0006	-2.5 to 2.5	Pass
					3.70	4.148	0.0022	-2.5 to 2.5	Pass
					4.30	0.315	0.0002	-2.5 to 2.5	Pass
				-30	3.70	7.210	0.0038	-2.5 to 2.5	Pass
				-20	3.70	3.362	0.0018	-2.5 to 2.5	Pass
				-10	3.70	-0.944	-0.0005	-2.5 to 2.5	Pass
				0	3.70	2.203	0.0012	-2.5 to 2.5	Pass
				10	3.70	0.901	0.0005	-2.5 to 2.5	Pass
				30	3.70	2.732	0.0015	-2.5 to 2.5	Pass
				40	3.70	4.420	0.0024	-2.5 to 2.5	Pass
				50	3.70	1.945	0.0010	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	-1.945	-0.0010	-2.5 to 2.5	Pass
					3.70	-1.059	-0.0006	-2.5 to 2.5	Pass
					4.30	-1.688	-0.0009	-2.5 to 2.5	Pass
				-30	3.70	3.548	0.0019	-2.5 to 2.5	Pass
				-20	3.70	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.70	3.791	0.0020	-2.5 to 2.5	Pass
				0	3.70	3.147	0.0017	-2.5 to 2.5	Pass
				10	3.70	0.958	0.0005	-2.5 to 2.5	Pass
				30	3.70	-1.516	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-0.601	-0.0003	-2.5 to 2.5	Pass
				50	3.70	1.860	0.0010	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.15	4.921	0.0027	-2.5 to 2.5	Pass
					3.70	5.708	0.0031	-2.5 to 2.5	Pass
					4.30	1.416	0.0008	-2.5 to 2.5	Pass
				-30	3.70	3.290	0.0018	-2.5 to 2.5	Pass
				-20	3.70	0.873	0.0005	-2.5 to 2.5	Pass
				-10	3.70	4.492	0.0024	-2.5 to 2.5	Pass
				0	3.70	3.190	0.0017	-2.5 to 2.5	Pass
				10	3.70	5.550	0.0030	-2.5 to 2.5	Pass
				30	3.70	0.701	0.0004	-2.5 to 2.5	Pass
				40	3.70	4.349	0.0023	-2.5 to 2.5	Pass
				50	3.70	4.377	0.0024	-2.5 to 2.5	Pass
	1880	50	0	20	3.15	1.903	0.0010	-2.5 to 2.5	Pass
					3.70	3.047	0.0016	-2.5 to 2.5	Pass
					4.30	0.172	0.0001	-2.5 to 2.5	Pass
				-30	3.70	-3.791	-0.0020	-2.5 to 2.5	Pass
				-20	3.70	-0.272	-0.0001	-2.5 to 2.5	Pass
				-10	3.70	-2.418	-0.0013	-2.5 to 2.5	Pass
				0	3.70	-0.372	-0.0002	-2.5 to 2.5	Pass
				10	3.70	0.315	0.0002	-2.5 to 2.5	Pass
				30	3.70	6.623	0.0035	-2.5 to 2.5	Pass
				40	3.70	-1.388	-0.0007	-2.5 to 2.5	Pass
				50	3.70	-5.965	-0.0032	-2.5 to 2.5	Pass
	1905	50	0	20	3.15	-1.202	-0.0006	-2.5 to 2.5	Pass
					3.70	0.200	0.0001	-2.5 to 2.5	Pass
					4.30	0.815	0.0004	-2.5 to 2.5	Pass
				-30	3.70	-0.129	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	-3.347	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	2.003	0.0011	-2.5 to 2.5	Pass
				0	3.70	3.877	0.0020	-2.5 to 2.5	Pass
				10	3.70	2.990	0.0016	-2.5 to 2.5	Pass
				30	3.70	1.373	0.0007	-2.5 to 2.5	Pass
				40	3.70	-0.801	-0.0004	-2.5 to 2.5	Pass
				50	3.70	5.164	0.0027	-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	3.15	1.473	0.0008	-2.5 to 2.5	Pass
					3.70	2.074	0.0011	-2.5 to 2.5	Pass
					4.30	1.116	0.0006	-2.5 to 2.5	Pass
				-30	3.70	3.204	0.0017	-2.5 to 2.5	Pass
				-20	3.70	2.503	0.0013	-2.5 to 2.5	Pass
				-10	3.70	2.704	0.0015	-2.5 to 2.5	Pass
				0	3.70	6.781	0.0037	-2.5 to 2.5	Pass
				10	3.70	4.263	0.0023	-2.5 to 2.5	Pass
				30	3.70	4.792	0.0026	-2.5 to 2.5	Pass
				40	3.70	2.947	0.0016	-2.5 to 2.5	Pass
				50	3.70	3.304	0.0018	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	0.315	0.0002	-2.5 to 2.5	Pass
					3.70	6.180	0.0033	-2.5 to 2.5	Pass
					4.30	5.565	0.0030	-2.5 to 2.5	Pass
				-30	3.70	9.985	0.0053	-2.5 to 2.5	Pass
				-20	3.70	9.670	0.0051	-2.5 to 2.5	Pass
				-10	3.70	7.296	0.0039	-2.5 to 2.5	Pass
				0	3.70	5.422	0.0029	-2.5 to 2.5	Pass
				10	3.70	3.591	0.0019	-2.5 to 2.5	Pass
				30	3.70	7.181	0.0038	-2.5 to 2.5	Pass
				40	3.70	2.990	0.0016	-2.5 to 2.5	Pass
				50	3.70	3.648	0.0019	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.15	1.330	0.0007	-2.5 to 2.5	Pass
					3.70	-1.602	-0.0008	-2.5 to 2.5	Pass
					4.30	0.458	0.0002	-2.5 to 2.5	Pass
				-30	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				-20	3.70	4.549	0.0024	-2.5 to 2.5	Pass
				-10	3.70	3.662	0.0019	-2.5 to 2.5	Pass
				0	3.70	-2.589	-0.0014	-2.5 to 2.5	Pass
				10	3.70	0.544	0.0003	-2.5 to 2.5	Pass
				30	3.70	3.319	0.0017	-2.5 to 2.5	Pass
				40	3.70	3.476	0.0018	-2.5 to 2.5	Pass
				50	3.70	8.368	0.0044	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.15	4.077	0.0022	-2.5 to 2.5	Pass
					3.70	3.204	0.0017	-2.5 to 2.5	Pass
					4.30	5.608	0.0030	-2.5 to 2.5	Pass
				-30	3.70	7.010	0.0038	-2.5 to 2.5	Pass
				-20	3.70	1.087	0.0006	-2.5 to 2.5	Pass
				-10	3.70	4.663	0.0025	-2.5 to 2.5	Pass
				0	3.70	4.549	0.0024	-2.5 to 2.5	Pass
				10	3.70	0.801	0.0004	-2.5 to 2.5	Pass
				30	3.70	3.591	0.0019	-2.5 to 2.5	Pass
				40	3.70	1.574	0.0008	-2.5 to 2.5	Pass
				50	3.70	2.518	0.0014	-2.5 to 2.5	Pass
	1880	75	0	20	3.15	3.920	0.0021	-2.5 to 2.5	Pass
					3.70	3.076	0.0016	-2.5 to 2.5	Pass
					4.30	6.466	0.0034	-2.5 to 2.5	Pass
				-30	3.70	3.991	0.0021	-2.5 to 2.5	Pass
				-20	3.70	3.576	0.0019	-2.5 to 2.5	Pass
				-10	3.70	5.608	0.0030	-2.5 to 2.5	Pass
				0	3.70	6.151	0.0033	-2.5 to 2.5	Pass
				10	3.70	1.388	0.0007	-2.5 to 2.5	Pass

				30	3.70	3.605	0.0019	-2.5 to 2.5	Pass
				40	3.70	-1.445	-0.0008	-2.5 to 2.5	Pass
				50	3.70	2.732	0.0015	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.15	3.705	0.0019	-2.5 to 2.5	Pass
					3.70	3.619	0.0019	-2.5 to 2.5	Pass
					4.30	5.708	0.0030	-2.5 to 2.5	Pass
				-30	3.70	4.263	0.0022	-2.5 to 2.5	Pass
				-20	3.70	5.136	0.0027	-2.5 to 2.5	Pass
				-10	3.70	6.280	0.0033	-2.5 to 2.5	Pass
				0	3.70	5.307	0.0028	-2.5 to 2.5	Pass
				10	3.70	6.022	0.0032	-2.5 to 2.5	Pass
				30	3.70	2.618	0.0014	-2.5 to 2.5	Pass
				40	3.70	1.302	0.0007	-2.5 to 2.5	Pass
				50	3.70	2.789	0.0015	-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	3.15	0.544	0.0003	-2.5 to 2.5	Pass
					3.70	-2.446	-0.0013	-2.5 to 2.5	Pass
					4.30	0.443	0.0002	-2.5 to 2.5	Pass
				-30	3.70	-1.287	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	0.558	0.0003	-2.5 to 2.5	Pass
				-10	3.70	-2.904	-0.0016	-2.5 to 2.5	Pass
				0	3.70	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.70	-3.576	-0.0019	-2.5 to 2.5	Pass
				30	3.70	-0.730	-0.0004	-2.5 to 2.5	Pass
				40	3.70	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.70	0.644	0.0003	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	2.890	0.0015	-2.5 to 2.5	Pass
					3.70	3.891	0.0021	-2.5 to 2.5	Pass
					4.30	2.918	0.0016	-2.5 to 2.5	Pass
				-30	3.70	2.675	0.0014	-2.5 to 2.5	Pass
				-20	3.70	6.037	0.0032	-2.5 to 2.5	Pass
				-10	3.70	1.245	0.0007	-2.5 to 2.5	Pass
				0	3.70	1.159	0.0006	-2.5 to 2.5	Pass
				10	3.70	1.330	0.0007	-2.5 to 2.5	Pass
				30	3.70	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.70	0.343	0.0002	-2.5 to 2.5	Pass
				50	3.70	1.717	0.0009	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	-3.018	-0.0016	-2.5 to 2.5	Pass
					3.70	0.229	0.0001	-2.5 to 2.5	Pass
					4.30	2.089	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-1.087	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-1.659	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	0.815	0.0004	-2.5 to 2.5	Pass
				0	3.70	-1.431	-0.0008	-2.5 to 2.5	Pass
				10	3.70	-1.974	-0.0010	-2.5 to 2.5	Pass
				30	3.70	0.672	0.0004	-2.5 to 2.5	Pass
				40	3.70	-2.389	-0.0013	-2.5 to 2.5	Pass
				50	3.70	-2.217	-0.0012	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.15	0.730	0.0004	-2.5 to 2.5	Pass
					3.70	-0.987	-0.0005	-2.5 to 2.5	Pass
					4.30	1.860	0.0010	-2.5 to 2.5	Pass
				-30	3.70	3.462	0.0019	-2.5 to 2.5	Pass
				-20	3.70	0.958	0.0005	-2.5 to 2.5	Pass

				-10	3.70	2.918	0.0016	-2.5 to 2.5	Pass
				0	3.70	1.001	0.0005	-2.5 to 2.5	Pass
				10	3.70	2.789	0.0015	-2.5 to 2.5	Pass
				30	3.70	3.061	0.0016	-2.5 to 2.5	Pass
				40	3.70	0.129	0.0001	-2.5 to 2.5	Pass
				50	3.70	0.844	0.0005	-2.5 to 2.5	Pass
	1880	100	0	20	3.15	-0.572	-0.0003	-2.5 to 2.5	Pass
					3.70	3.777	0.0020	-2.5 to 2.5	Pass
					4.30	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	-0.830	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	6.137	0.0033	-2.5 to 2.5	Pass
				-10	3.70	3.476	0.0018	-2.5 to 2.5	Pass
				0	3.70	5.794	0.0031	-2.5 to 2.5	Pass
				10	3.70	1.488	0.0008	-2.5 to 2.5	Pass
				30	3.70	2.689	0.0014	-2.5 to 2.5	Pass
				40	3.70	0.973	0.0005	-2.5 to 2.5	Pass
				50	3.70	1.802	0.0010	-2.5 to 2.5	Pass
	1900	100	0	20	3.15	-0.215	-0.0001	-2.5 to 2.5	Pass
					3.70	0.658	0.0003	-2.5 to 2.5	Pass
					4.30	4.578	0.0024	-2.5 to 2.5	Pass
				-30	3.70	2.947	0.0016	-2.5 to 2.5	Pass
				-20	3.70	4.706	0.0025	-2.5 to 2.5	Pass
				-10	3.70	5.293	0.0028	-2.5 to 2.5	Pass
				0	3.70	3.734	0.0020	-2.5 to 2.5	Pass
				10	3.70	5.136	0.0027	-2.5 to 2.5	Pass
				30	3.70	5.207	0.0027	-2.5 to 2.5	Pass
				40	3.70	2.346	0.0012	-2.5 to 2.5	Pass
				50	3.70	6.495	0.0034	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

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

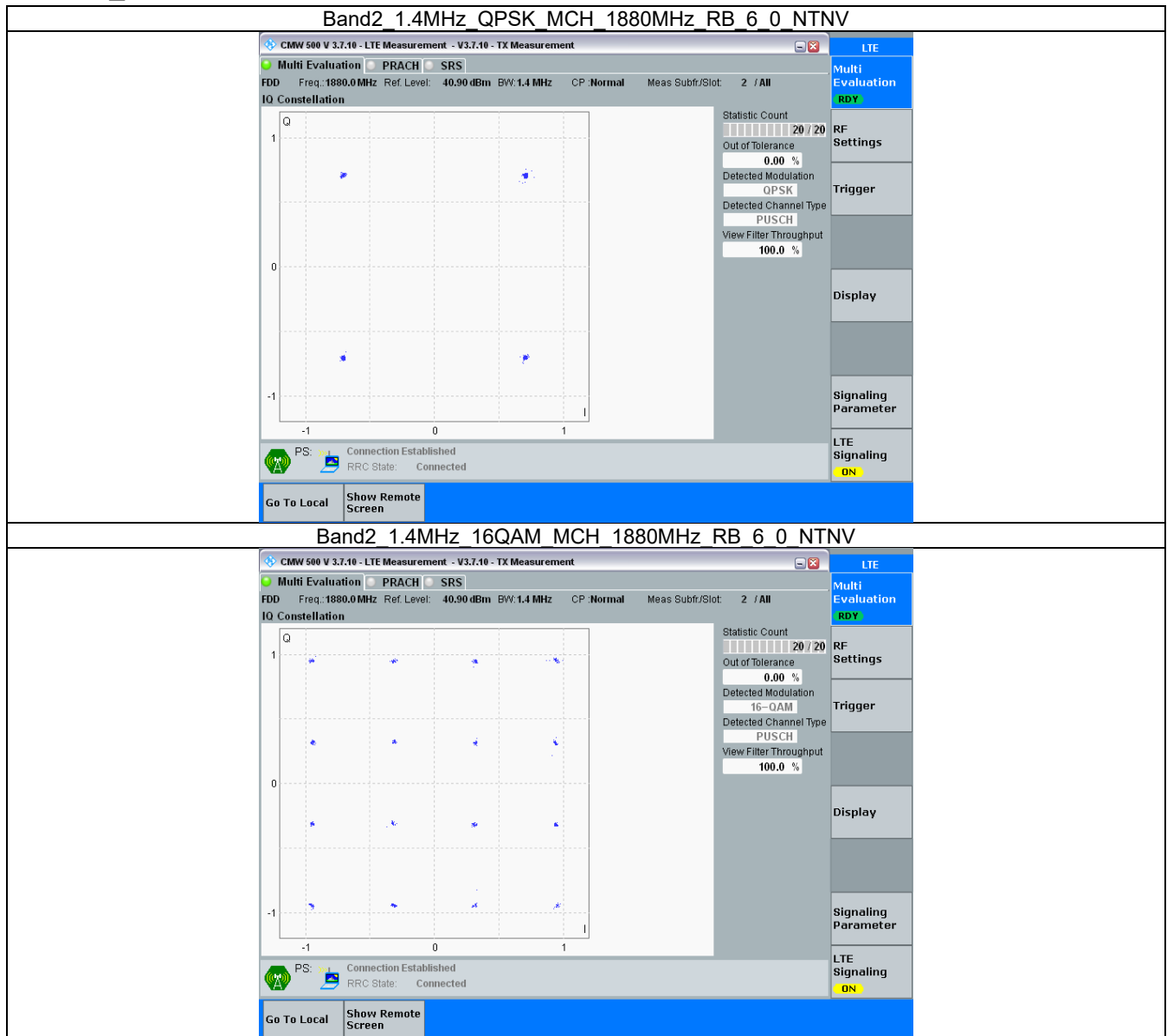
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

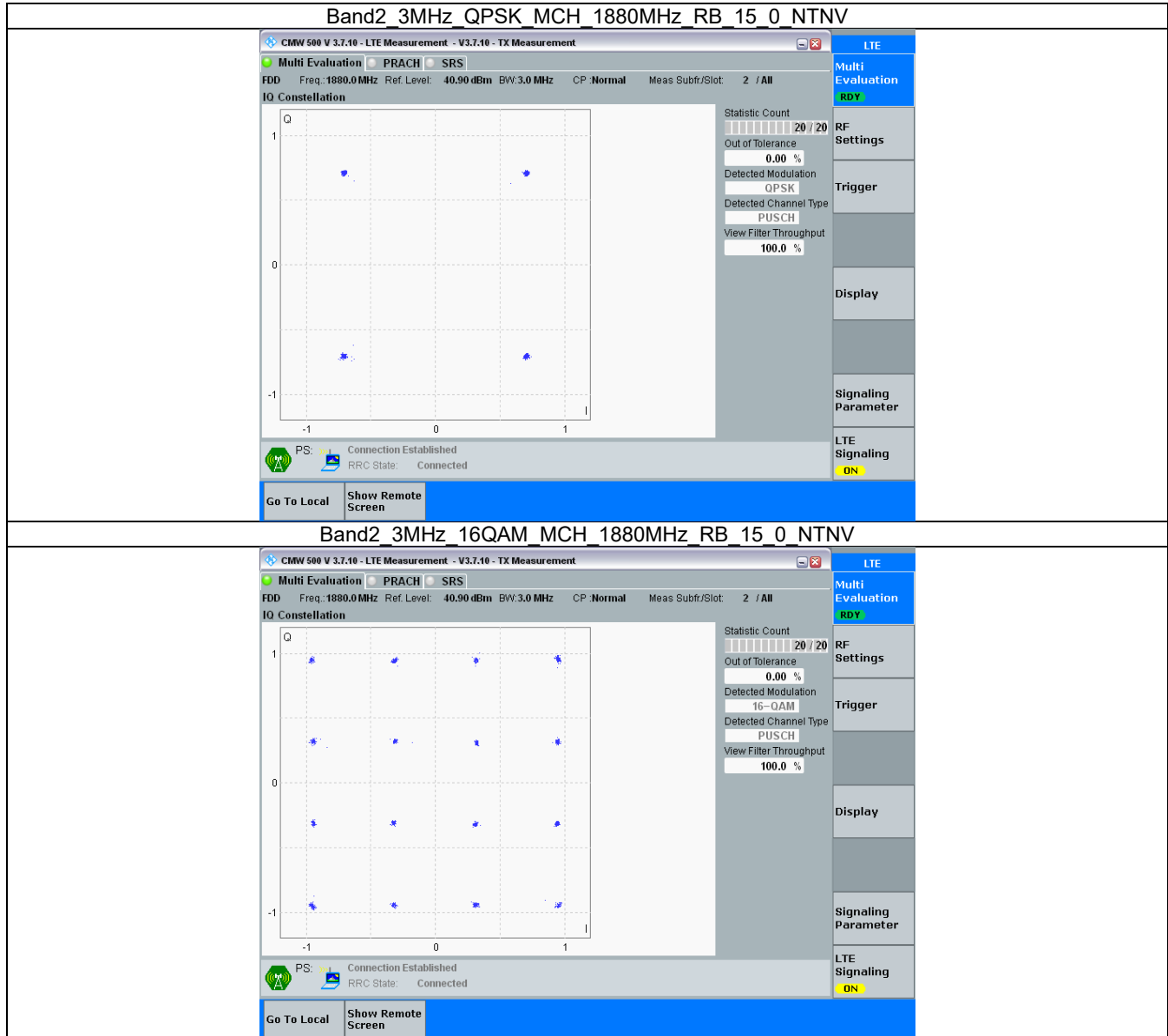
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

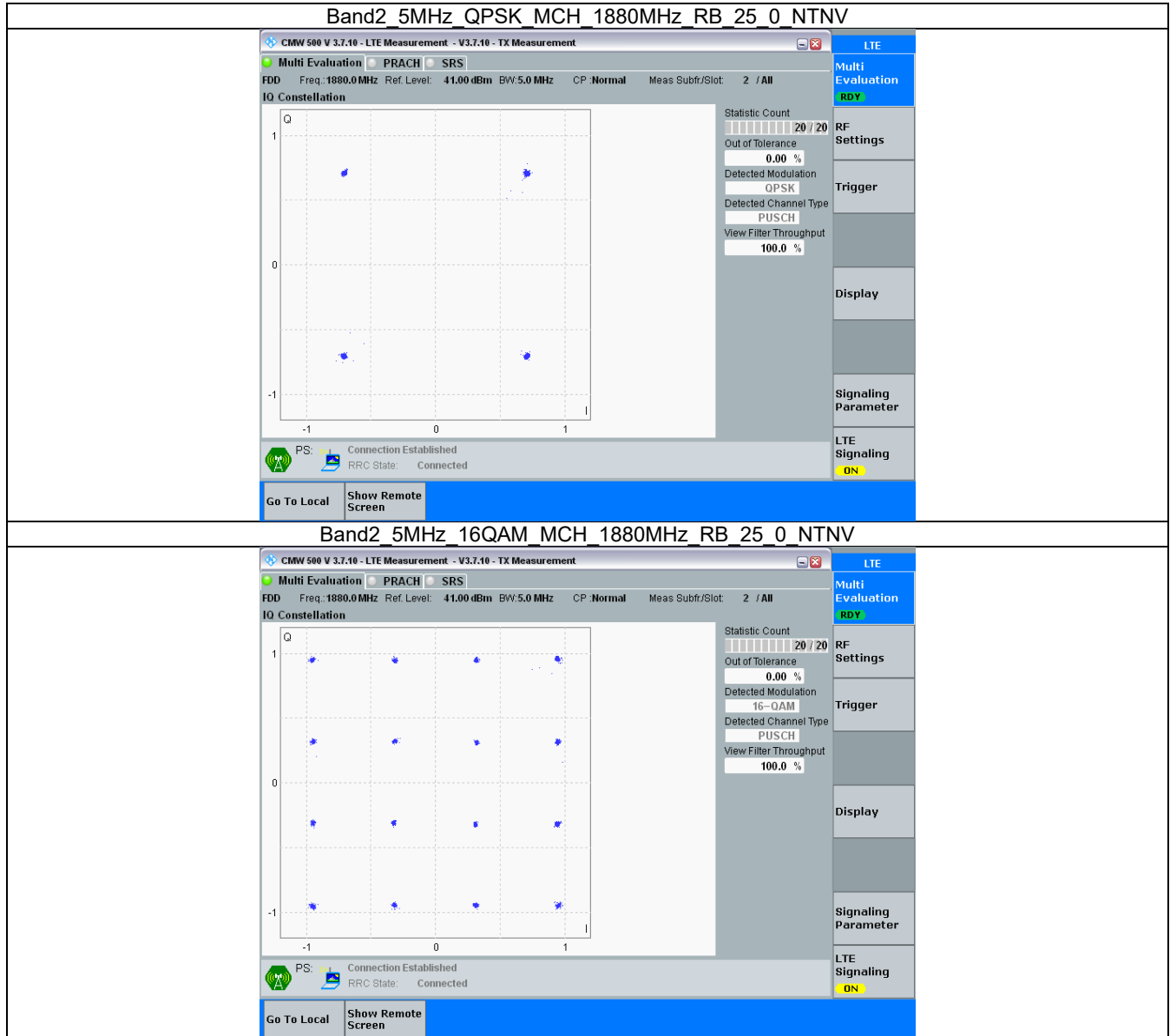
3.2.1 B2_1.4MHz



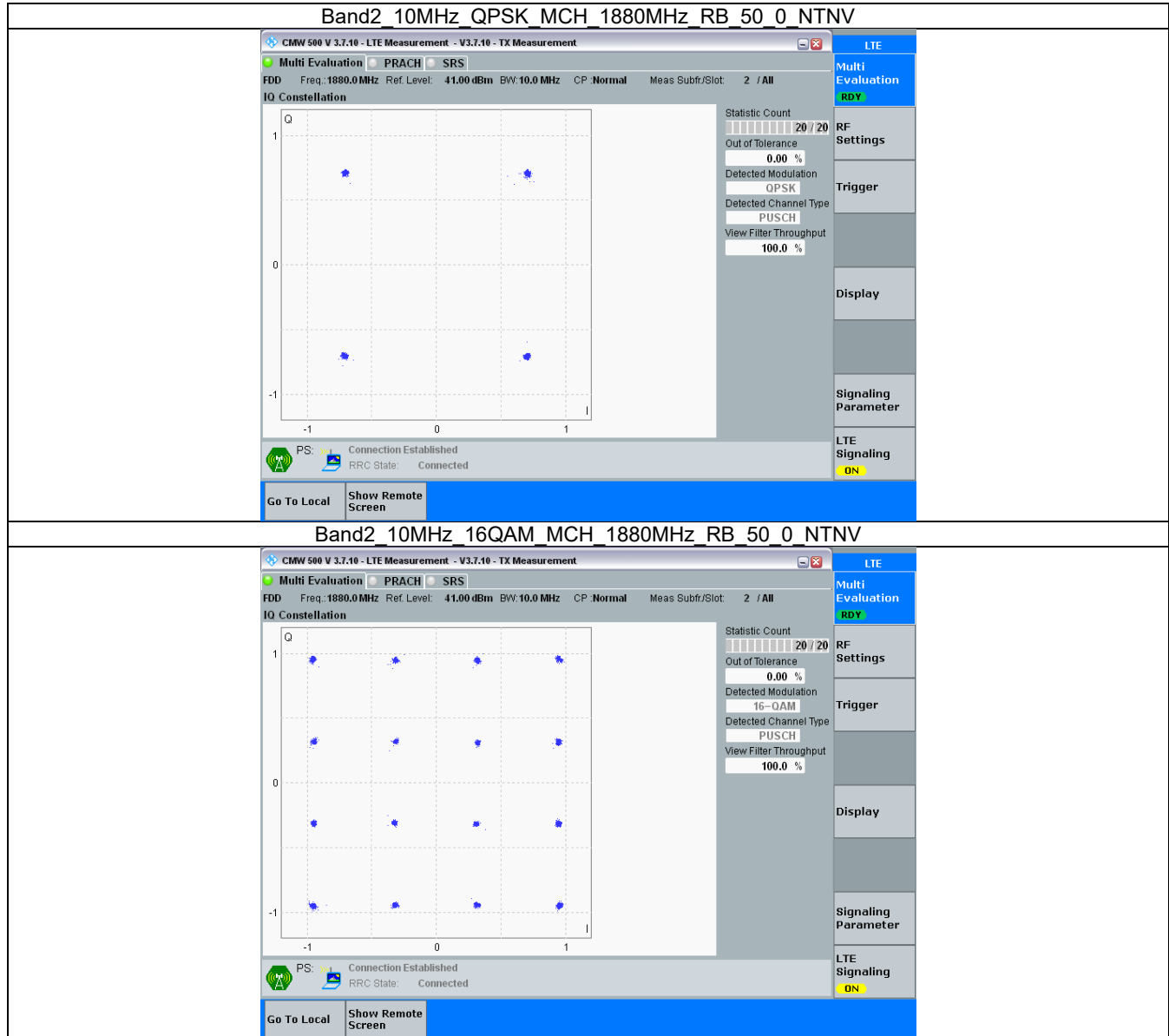
3.2.2 B2_3MHz



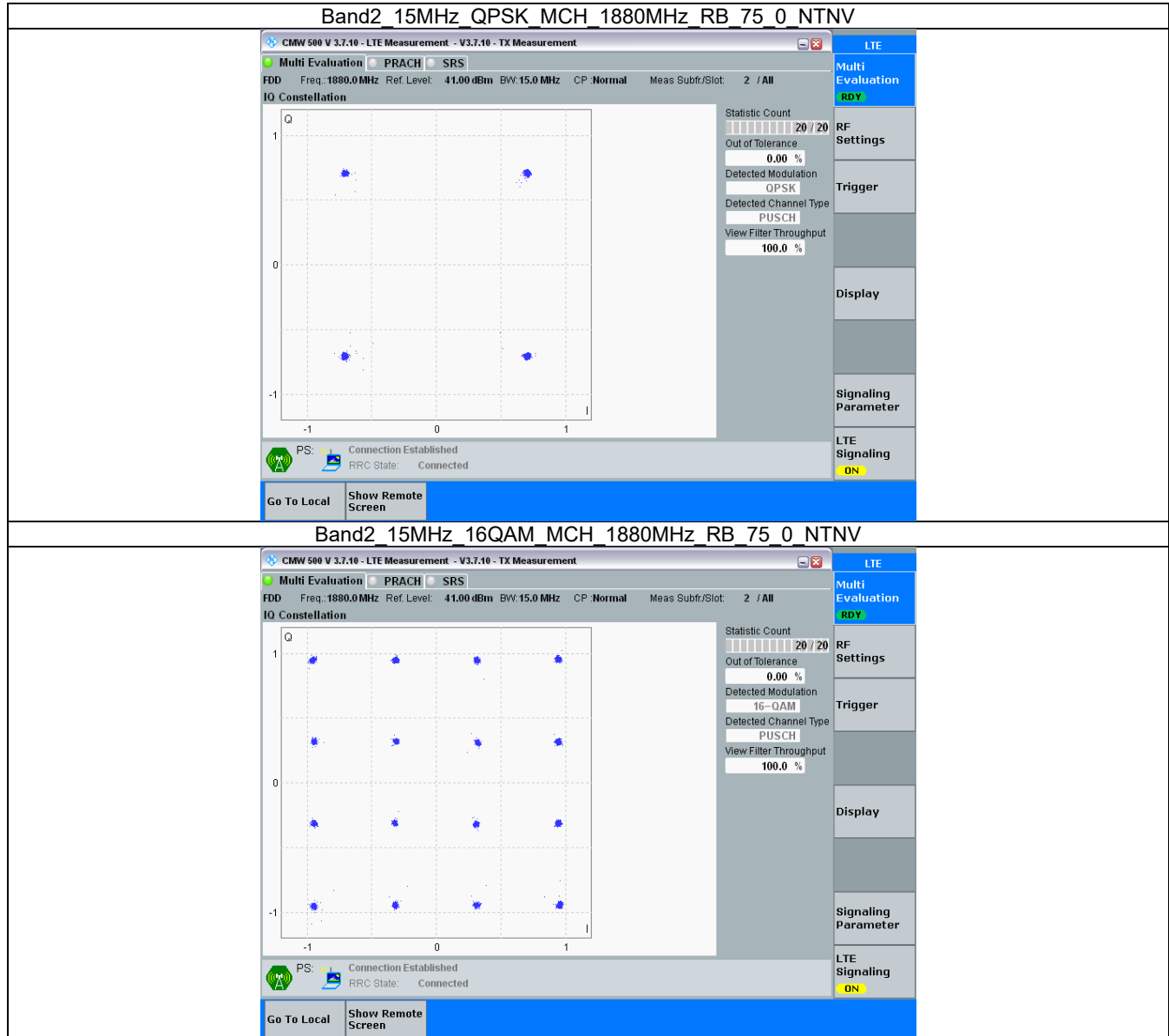
3.2.3 B2_5MHz



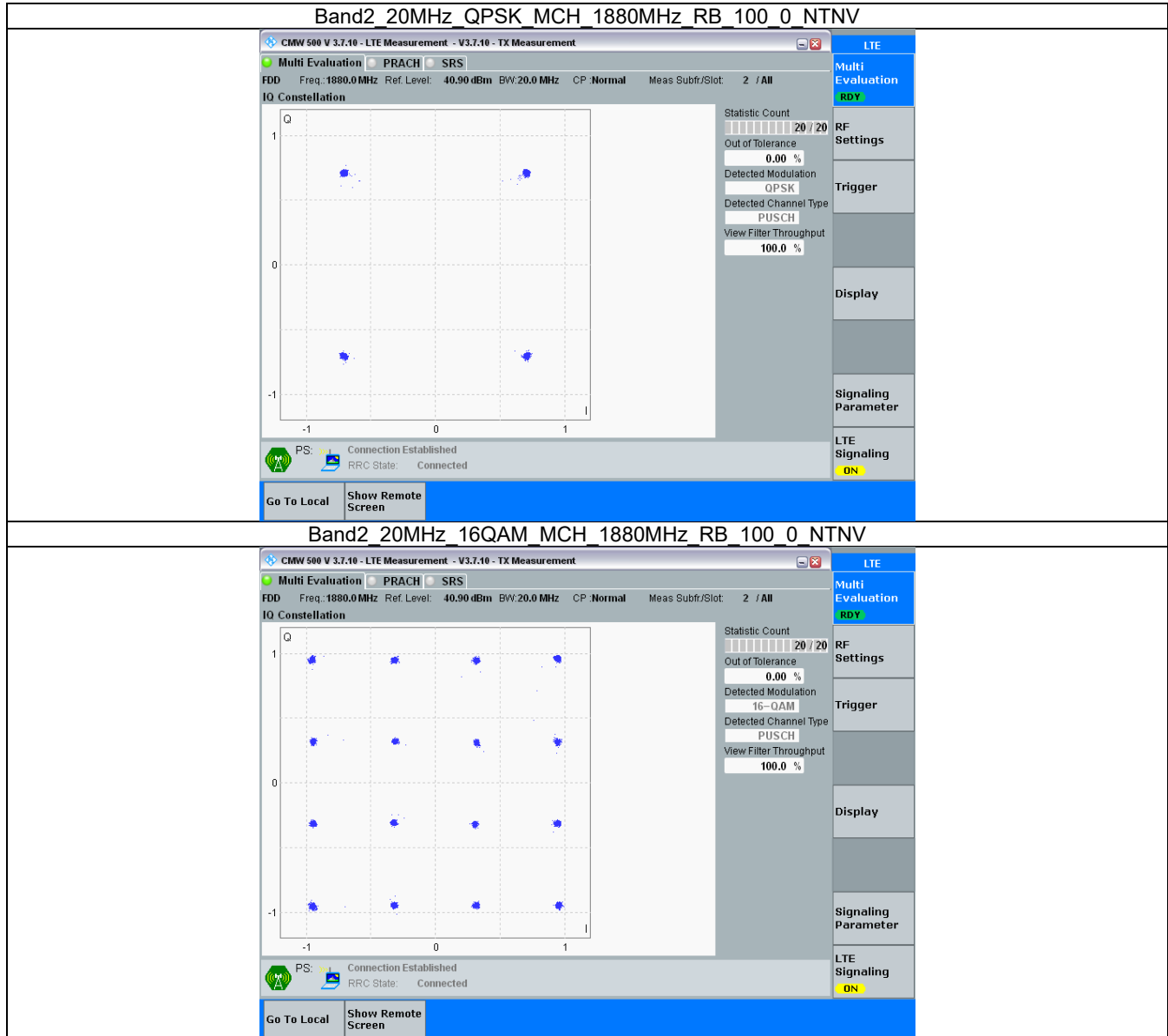
3.2.4 B2_10MHz



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 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.119	/	Pass
		1909.3	6	0	1.103	/	Pass
	16QAM	1850.7	6	0	1.110	/	Pass
		1880	6	0	1.104	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.728	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.736	/	Pass
	16QAM	1851.5	15	0	2.732	/	Pass
		1880	15	0	2.727	/	Pass
		1908.5	15	0	2.738	/	Pass
5	QPSK	1852.5	25	0	4.535	/	Pass
		1880	25	0	4.537	/	Pass
		1907.5	25	0	4.551	/	Pass
	16QAM	1852.5	25	0	4.537	/	Pass
		1880	25	0	4.550	/	Pass
		1907.5	25	0	4.524	/	Pass
10	QPSK	1855	50	0	9.056	/	Pass
		1880	50	0	9.042	/	Pass
		1905	50	0	9.070	/	Pass
	16QAM	1855	50	0	9.048	/	Pass
		1880	50	0	9.060	/	Pass
		1905	50	0	9.072	/	Pass
15	QPSK	1857.5	75	0	13.559	/	Pass
		1880	75	0	13.567	/	Pass
		1902.5	75	0	13.622	/	Pass
	16QAM	1857.5	75	0	13.616	/	Pass
		1880	75	0	13.575	/	Pass
		1902.5	75	0	13.639	/	Pass
20	QPSK	1860	100	0	18.067	/	Pass
		1880	100	0	18.108	/	Pass
		1900	100	0	18.173	/	Pass
	16QAM	1860	100	0	18.127	/	Pass
		1880	100	0	18.075	/	Pass
		1900	100	0	18.209	/	Pass

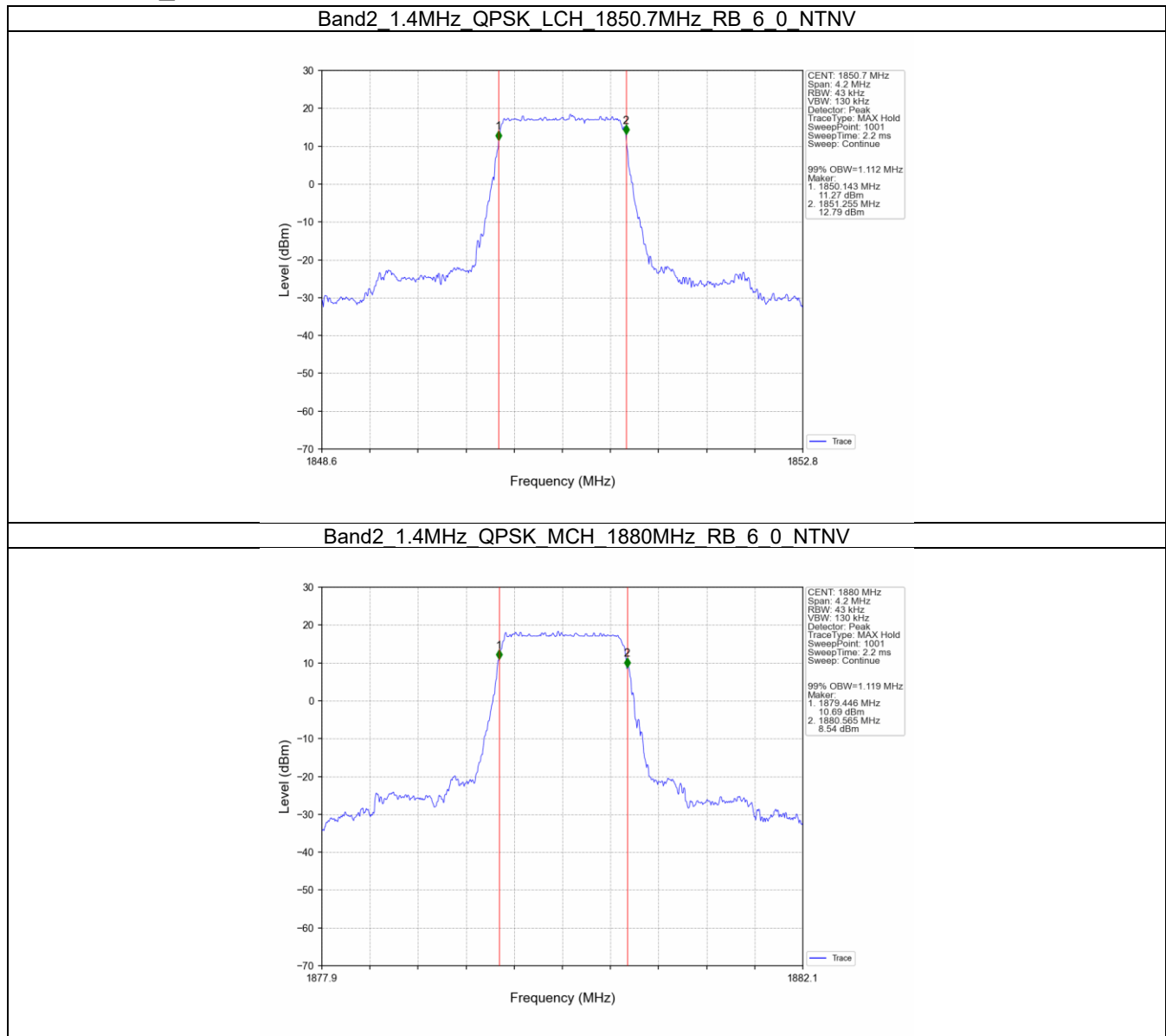
4.1.2 Band2_XDB

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	1.314	/	Pass
		1880	6	0	1.332	/	Pass
		1909.3	6	0	1.315	/	Pass
	16QAM	1850.7	6	0	1.336	/	Pass
		1880	6	0	1.306	/	Pass
		1909.3	6	0	1.315	/	Pass
3	QPSK	1851.5	15	0	3.006	/	Pass

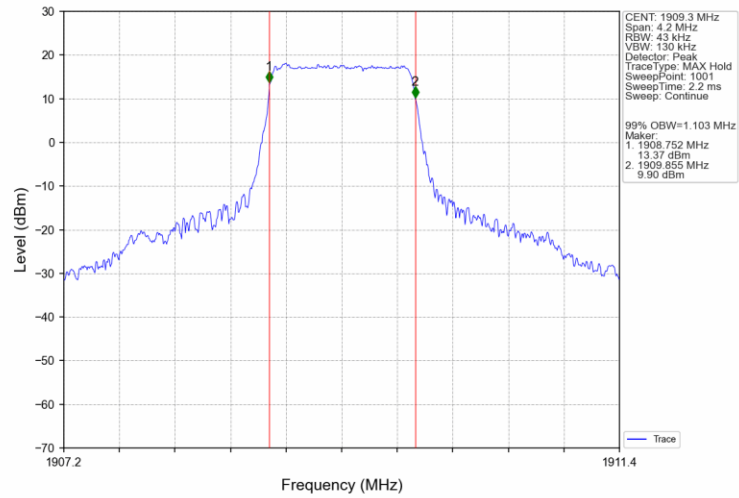
	16QAM	1880	15	0	2.999	/	Pass
		1908.5	15	0	3.019	/	Pass
		1851.5	15	0	3.031	/	Pass
		1880	15	0	3.016	/	Pass
		1908.5	15	0	3.044	/	Pass
5	QPSK	1852.5	25	0	5.049	/	Pass
		1880	25	0	5.055	/	Pass
		1907.5	25	0	5.054	/	Pass
	16QAM	1852.5	25	0	5.043	/	Pass
		1880	25	0	5.051	/	Pass
		1907.5	25	0	5.045	/	Pass
10	QPSK	1855	50	0	9.915	/	Pass
		1880	50	0	9.962	/	Pass
		1905	50	0	9.968	/	Pass
	16QAM	1855	50	0	9.922	/	Pass
		1880	50	0	9.890	/	Pass
		1905	50	0	9.934	/	Pass
15	QPSK	1857.5	75	0	14.846	/	Pass
		1880	75	0	14.920	/	Pass
		1902.5	75	0	15.002	/	Pass
	16QAM	1857.5	75	0	14.977	/	Pass
		1880	75	0	14.877	/	Pass
		1902.5	75	0	14.970	/	Pass
20	QPSK	1860	100	0	19.712	/	Pass
		1880	100	0	19.627	/	Pass
		1900	100	0	19.623	/	Pass
	16QAM	1860	100	0	19.728	/	Pass
		1880	100	0	19.649	/	Pass
		1900	100	0	19.844	/	Pass

4.2 Test Graph

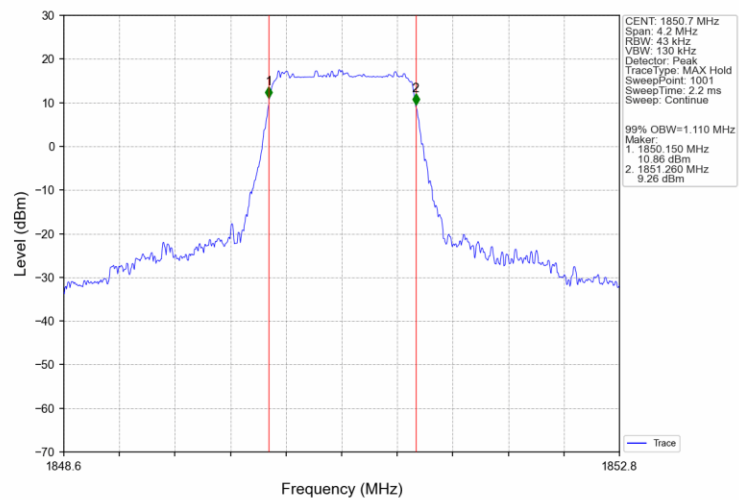
4.2.1 Band2_OBW



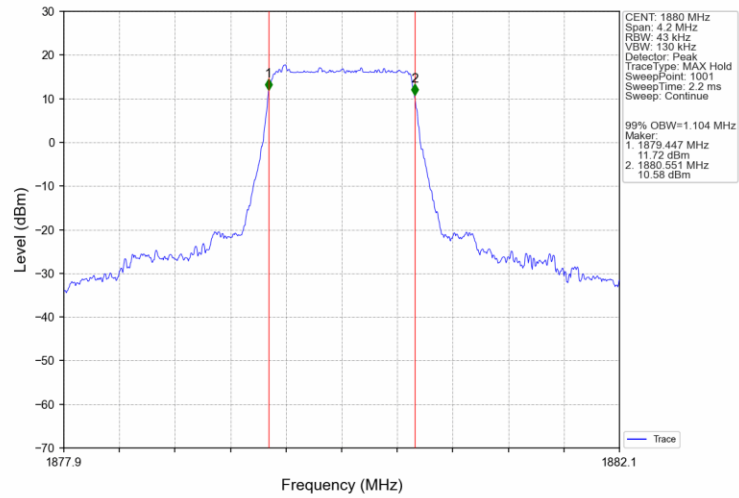
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



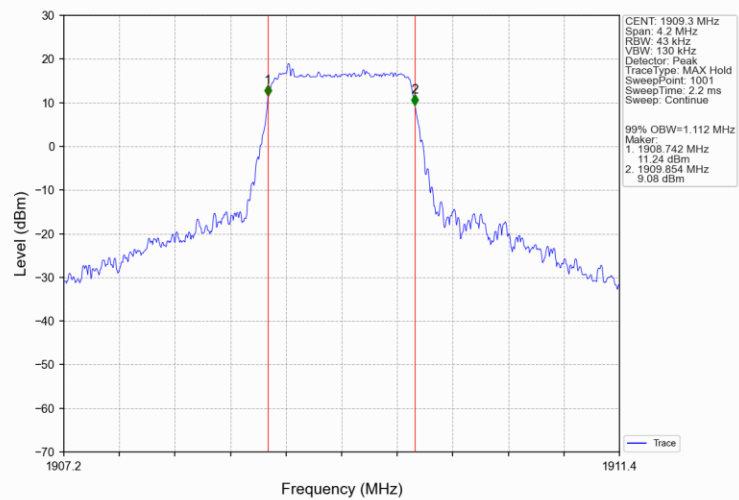
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



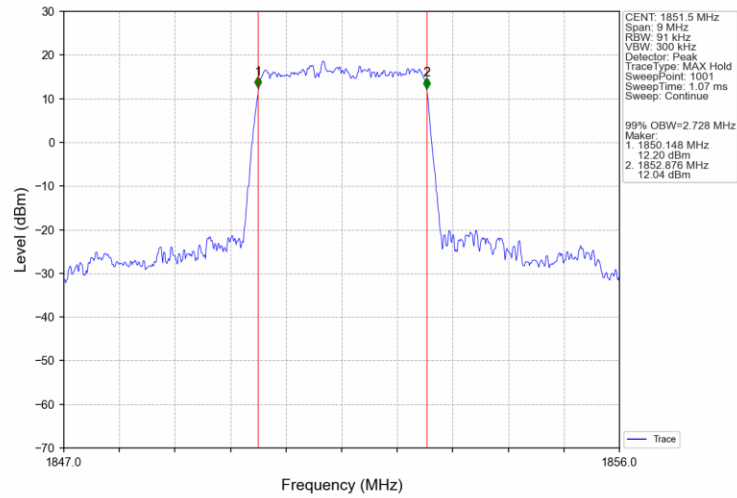
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



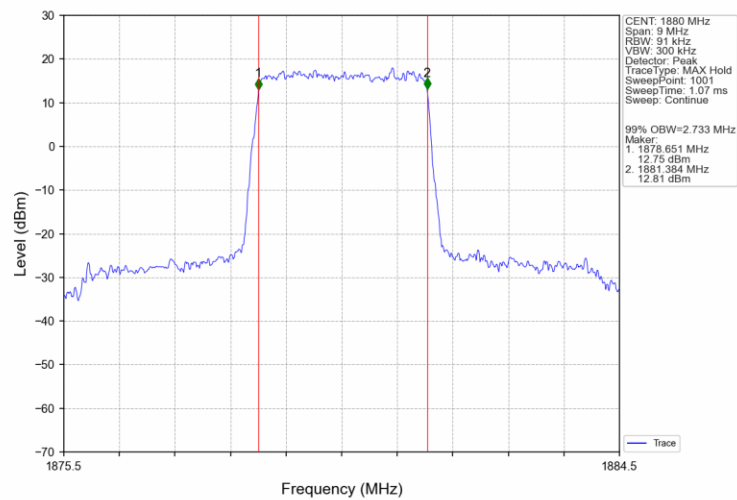
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



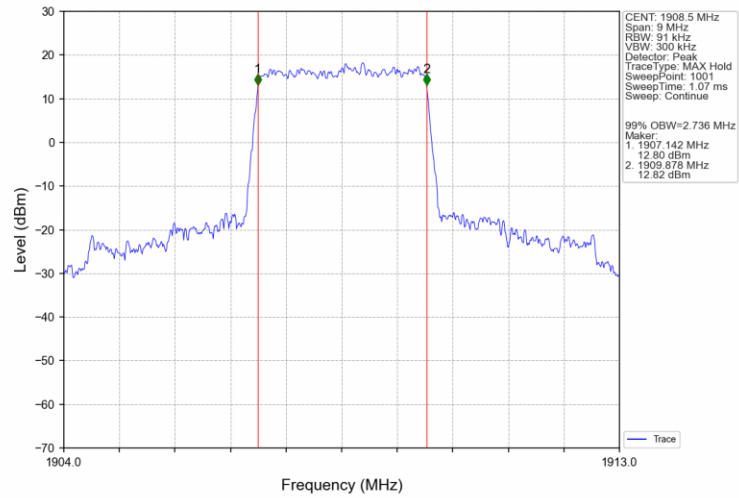
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



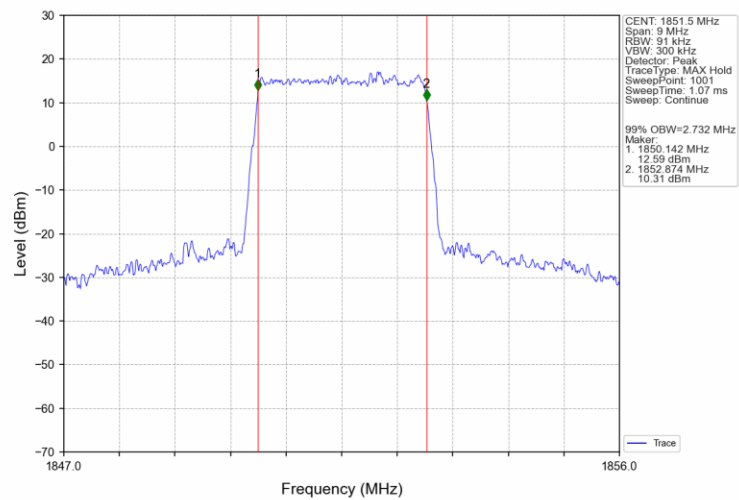
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



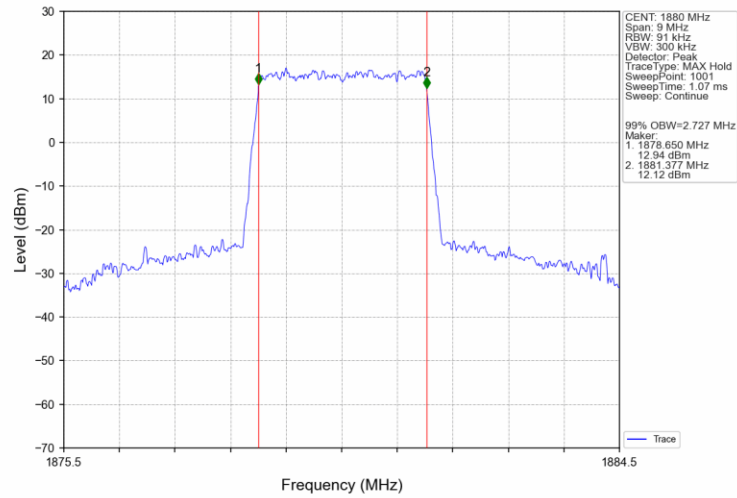
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



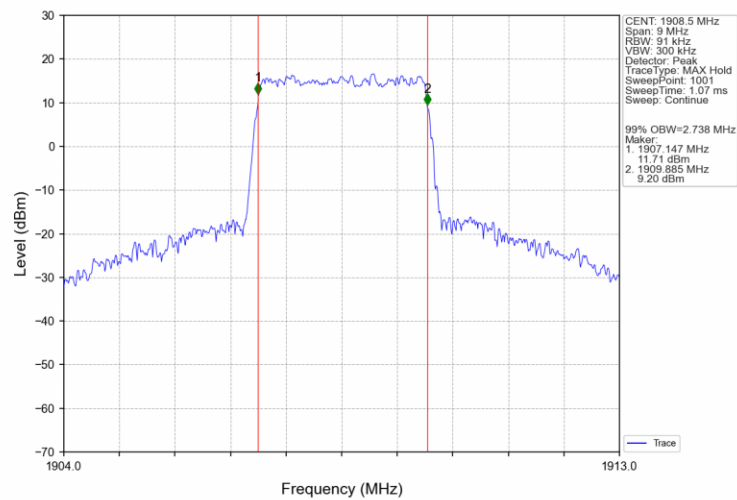
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



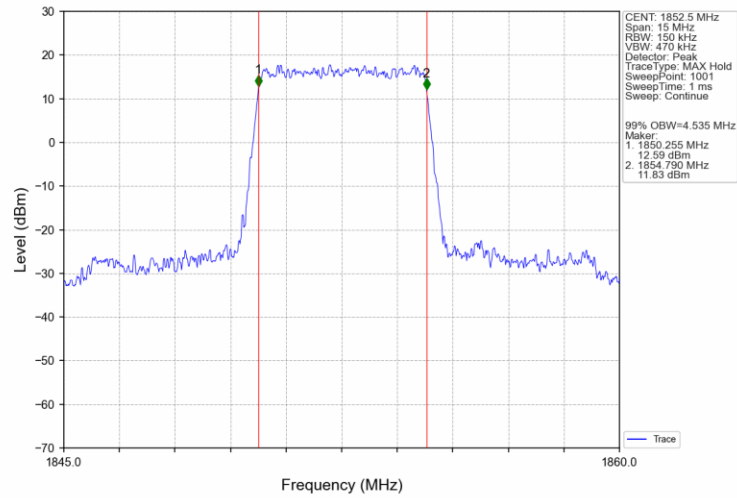
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



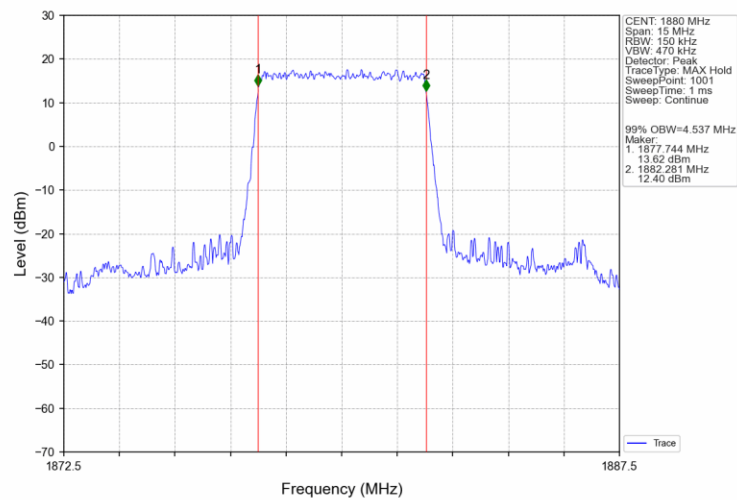
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



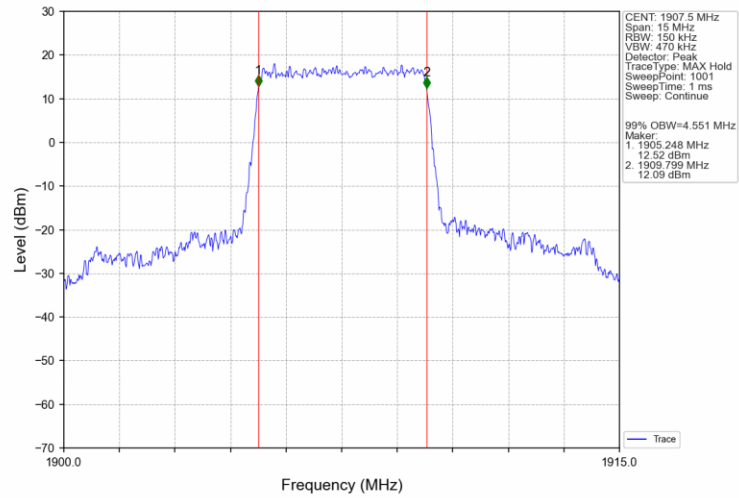
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



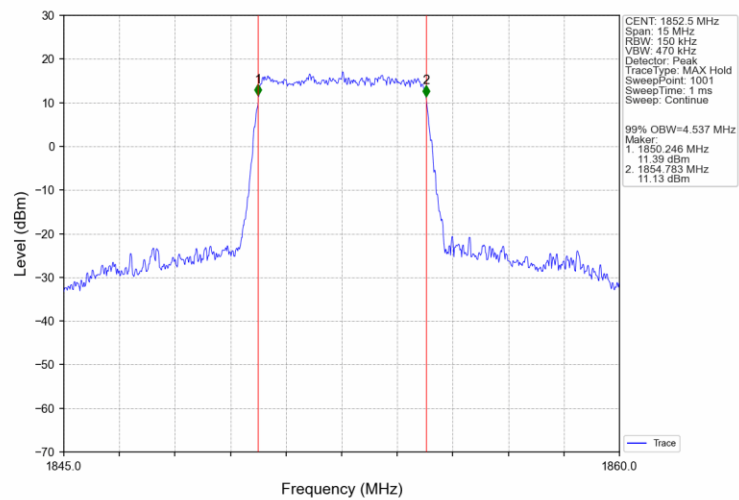
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



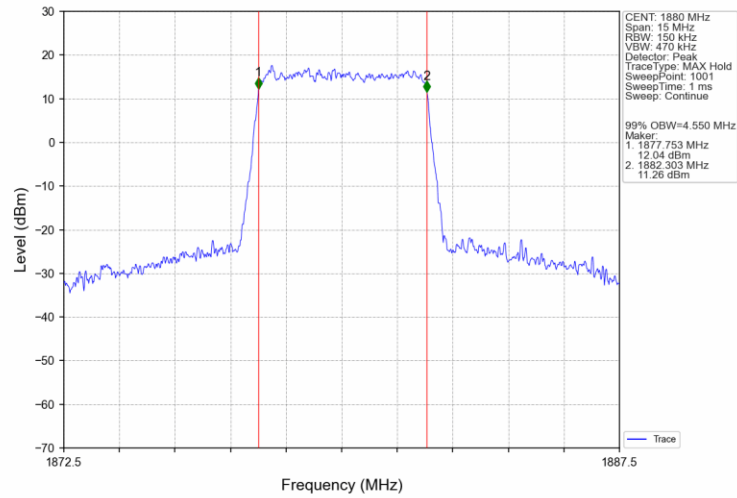
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



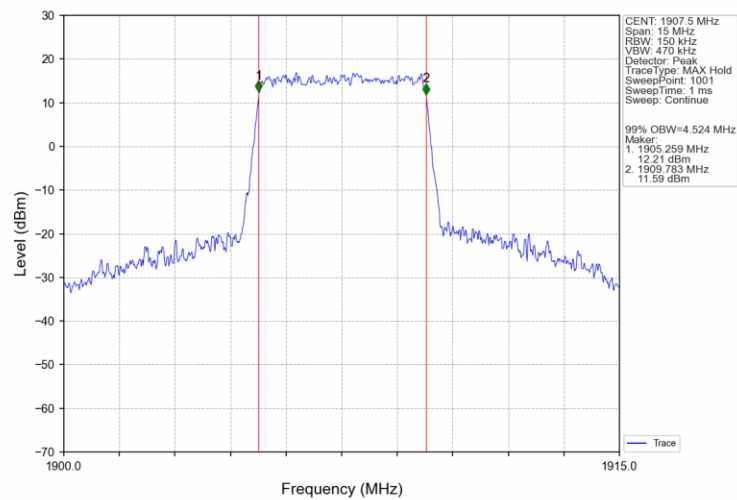
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



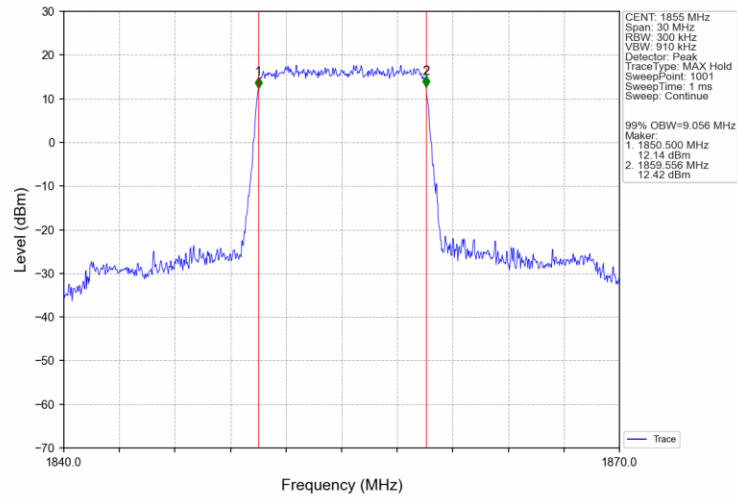
Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



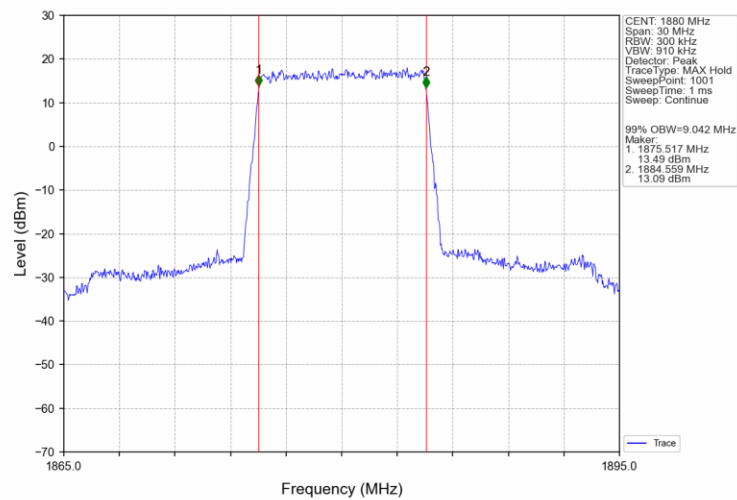
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



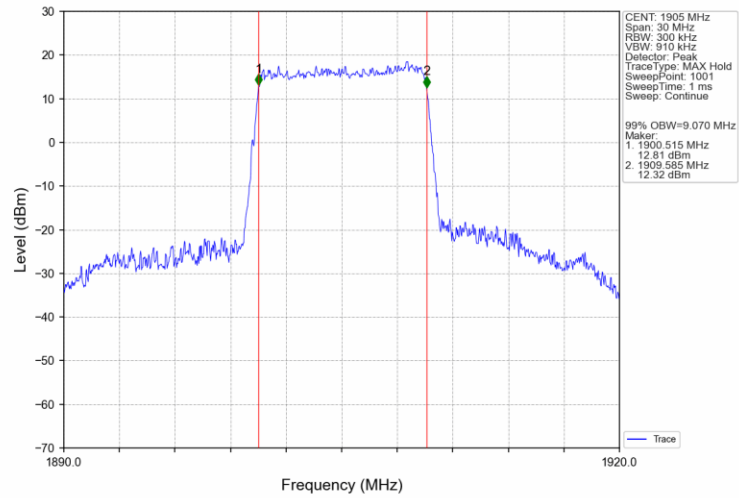
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



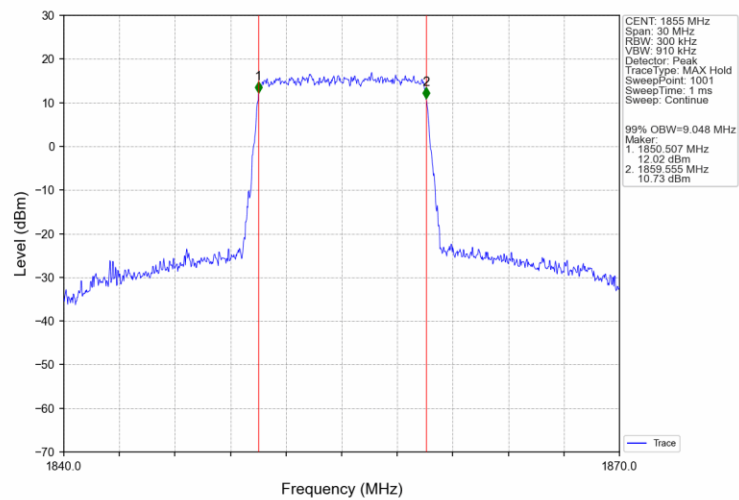
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



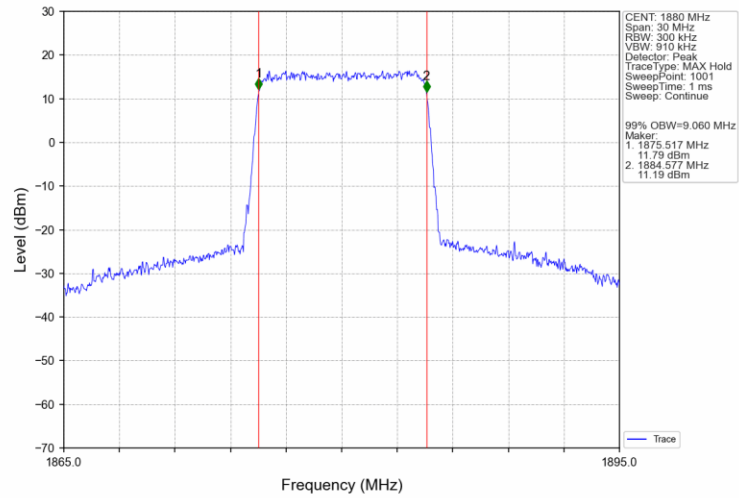
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



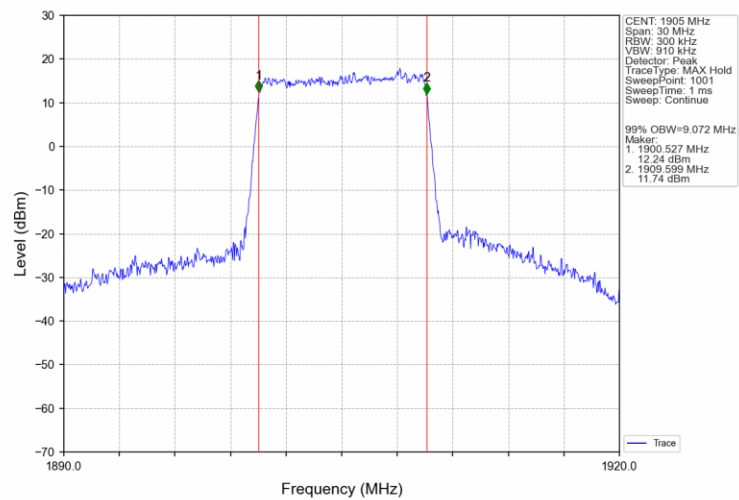
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



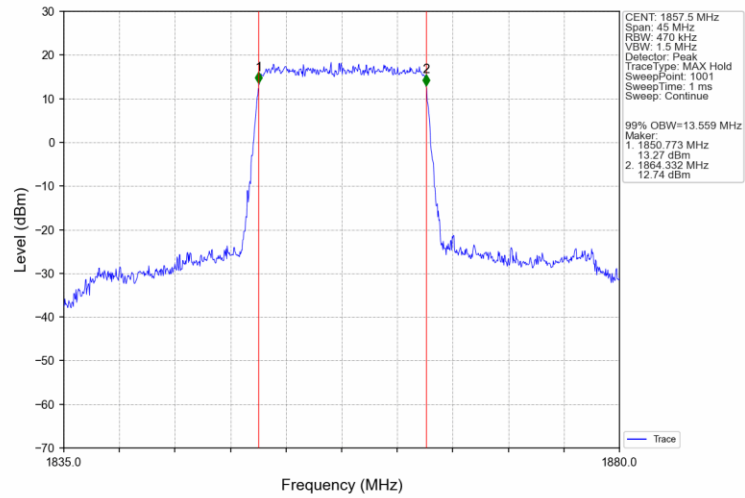
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



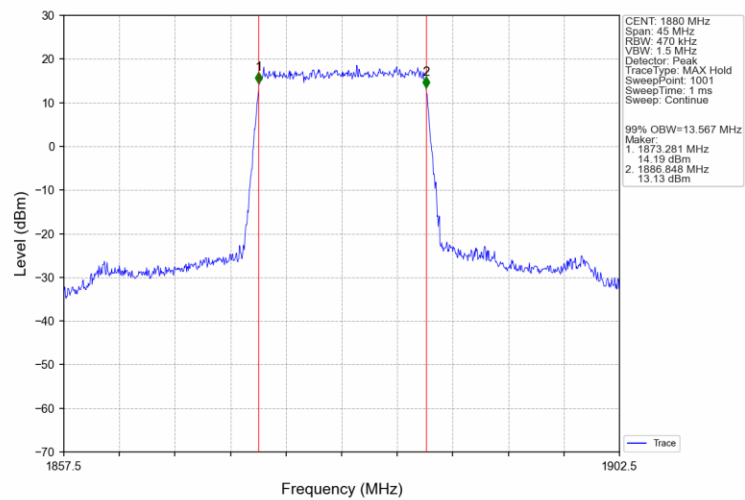
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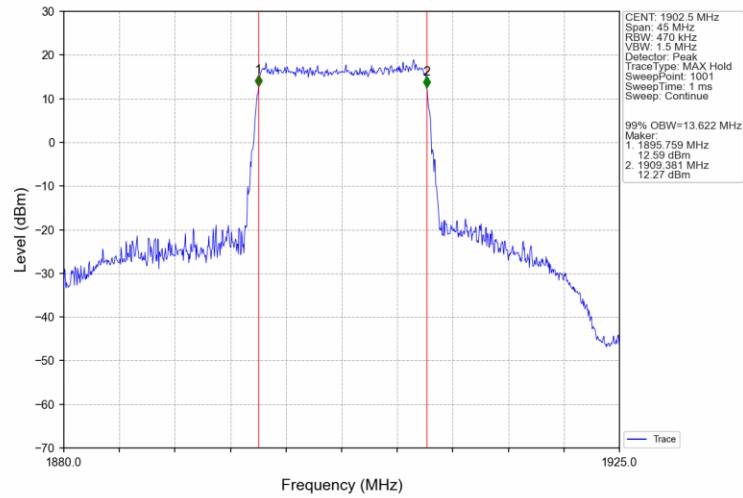
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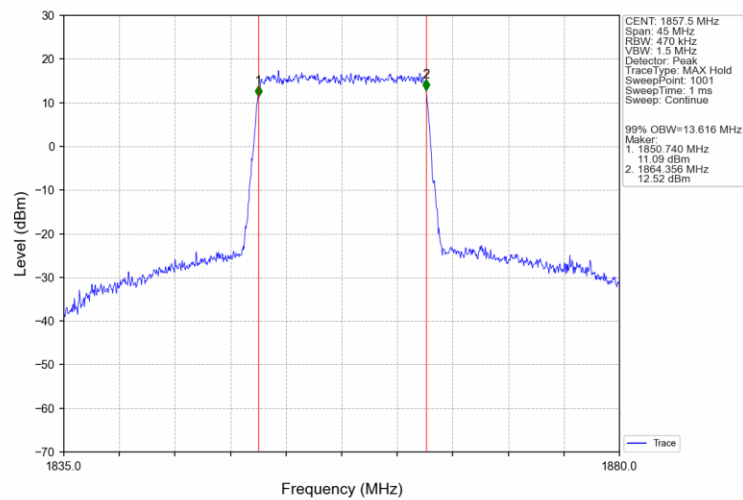
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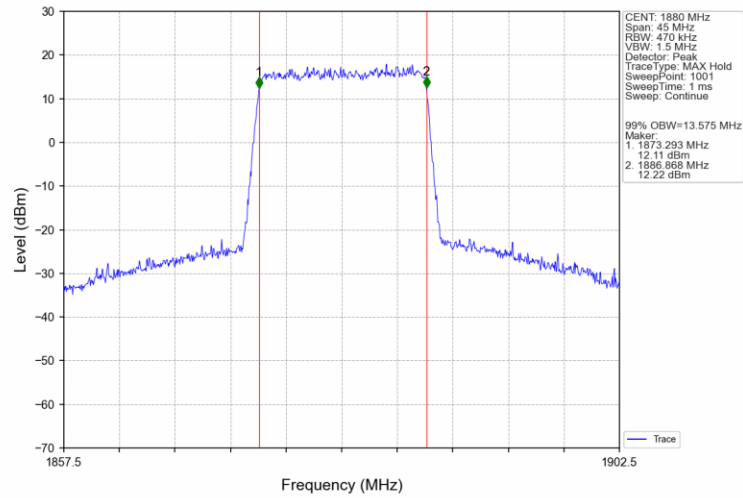
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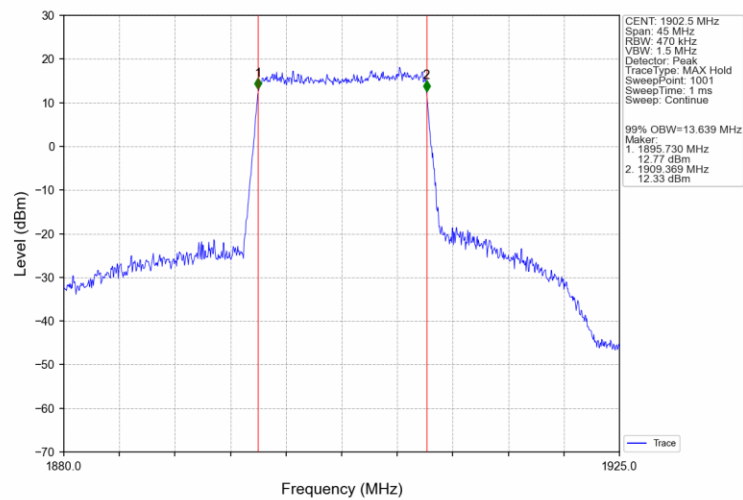
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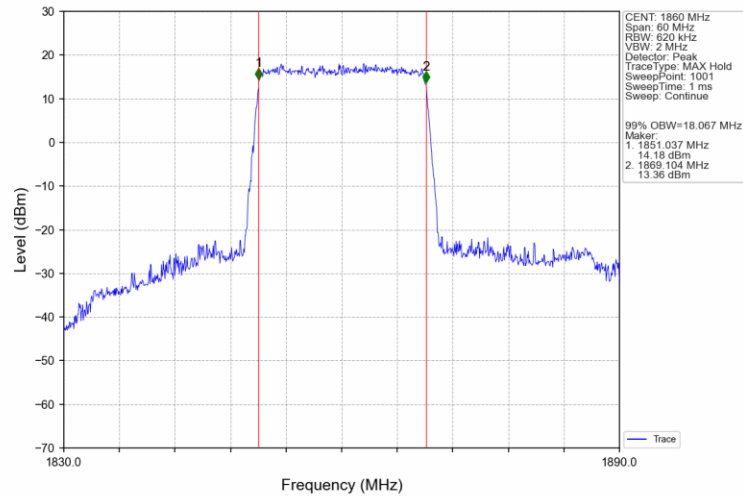
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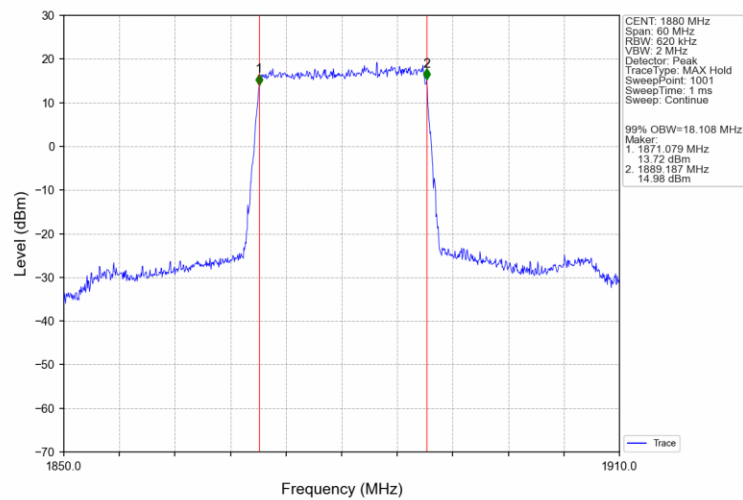
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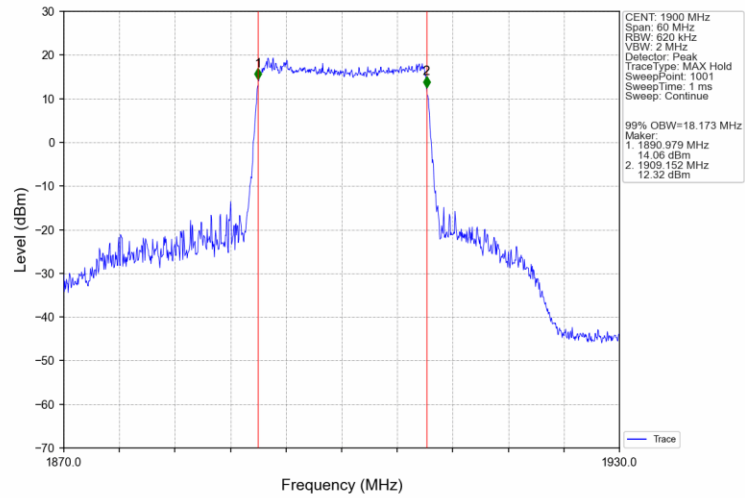
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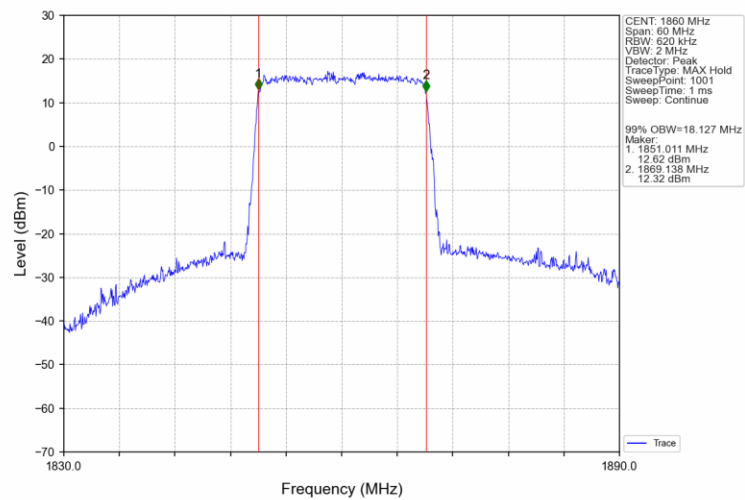
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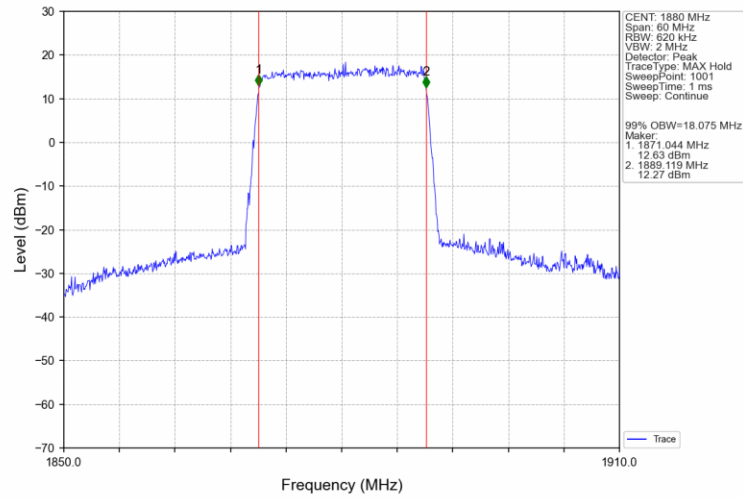
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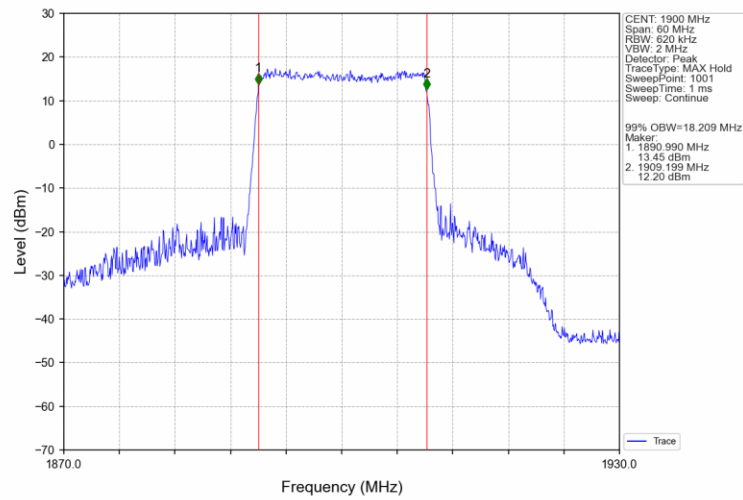
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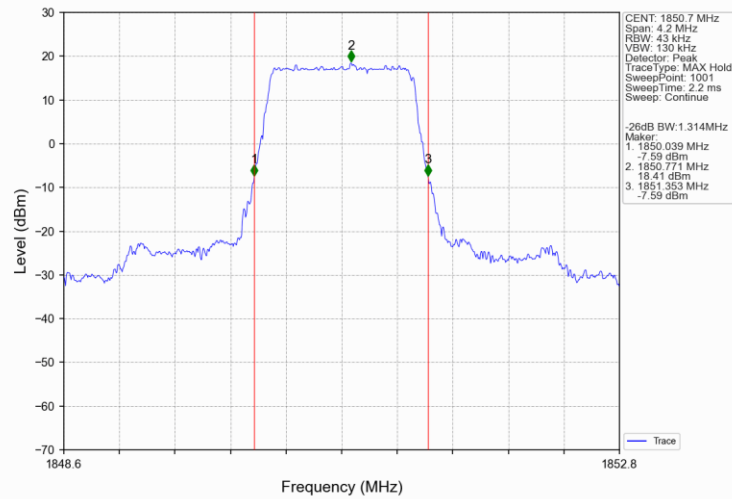


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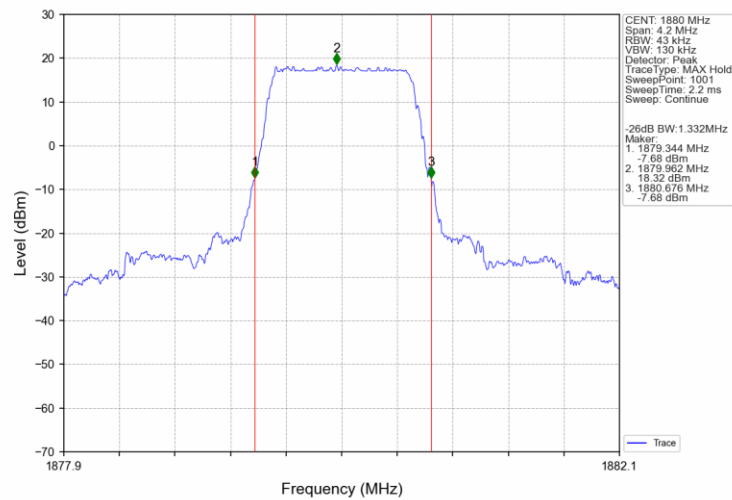


4.2.2 Band2_XDB

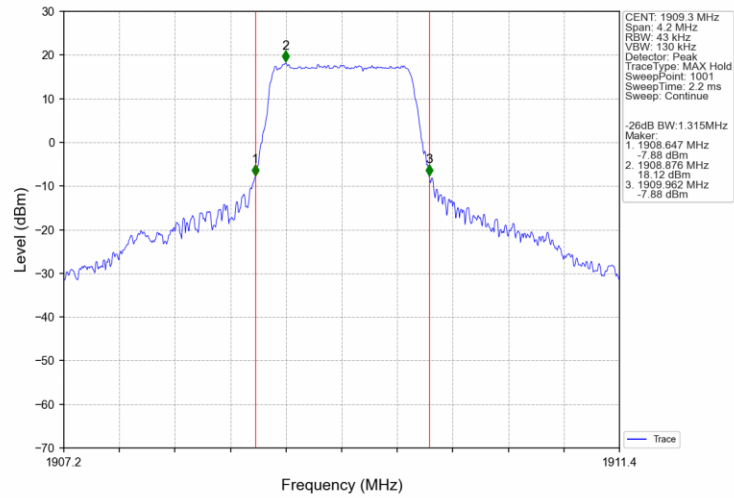
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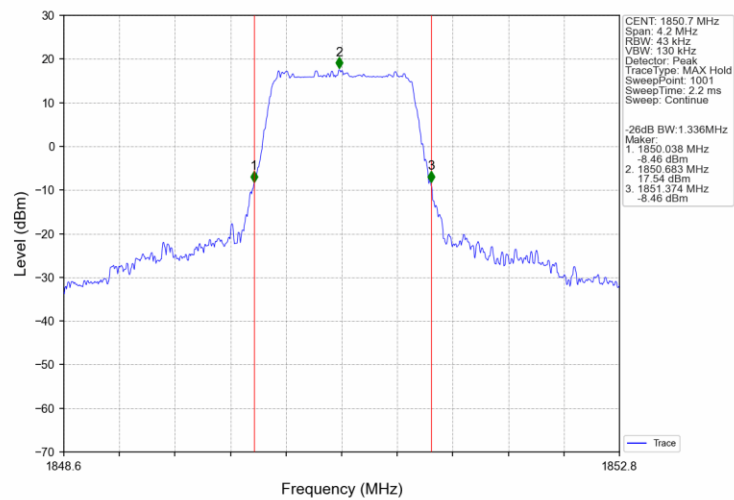
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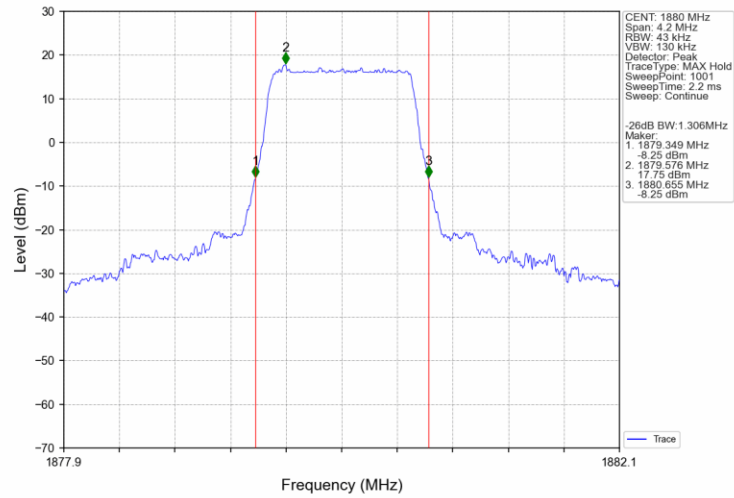
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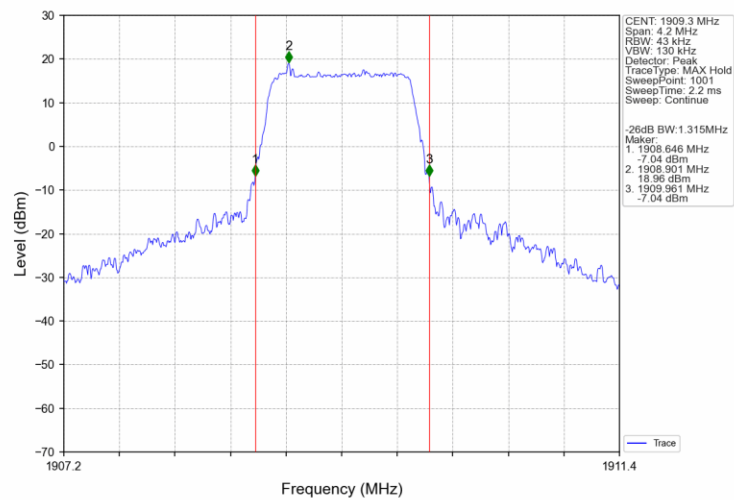
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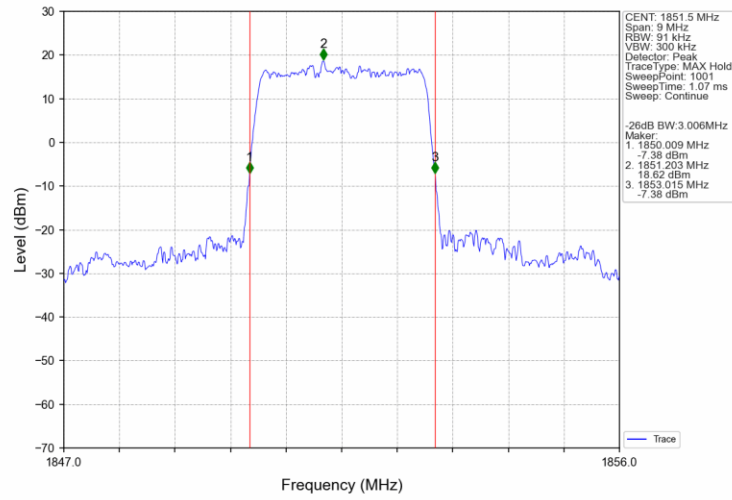
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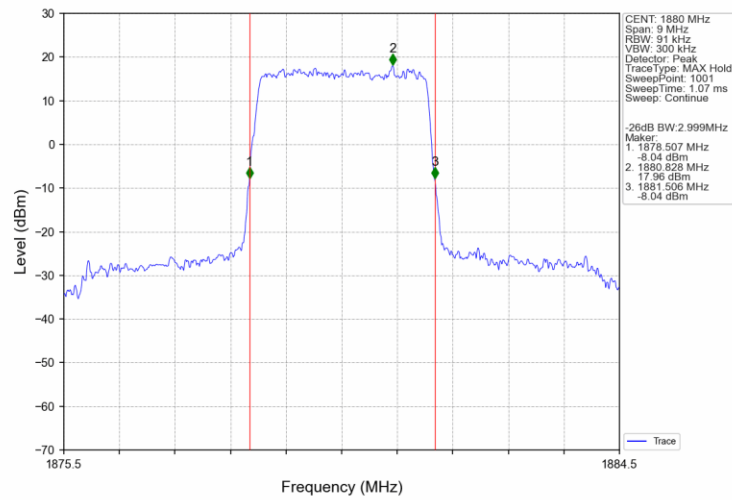
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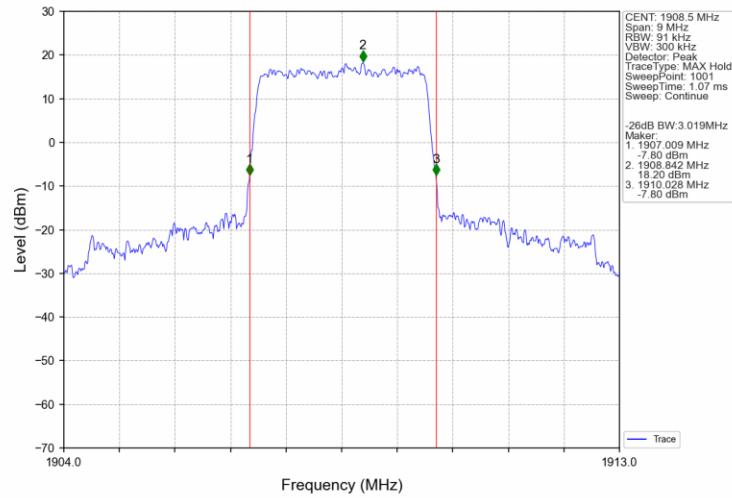
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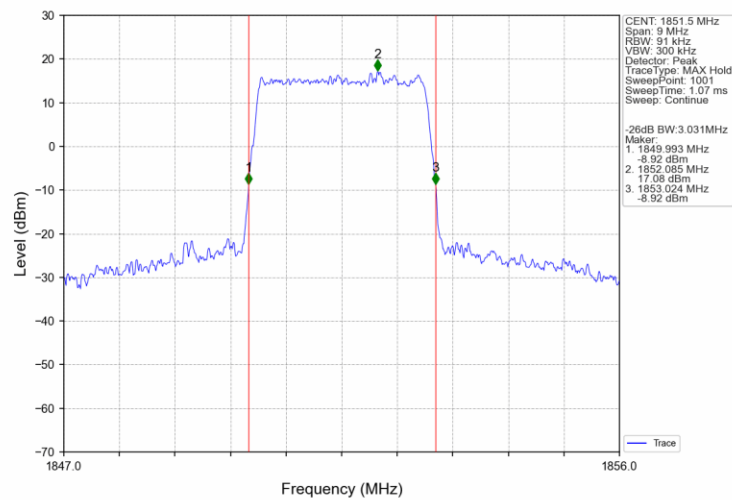
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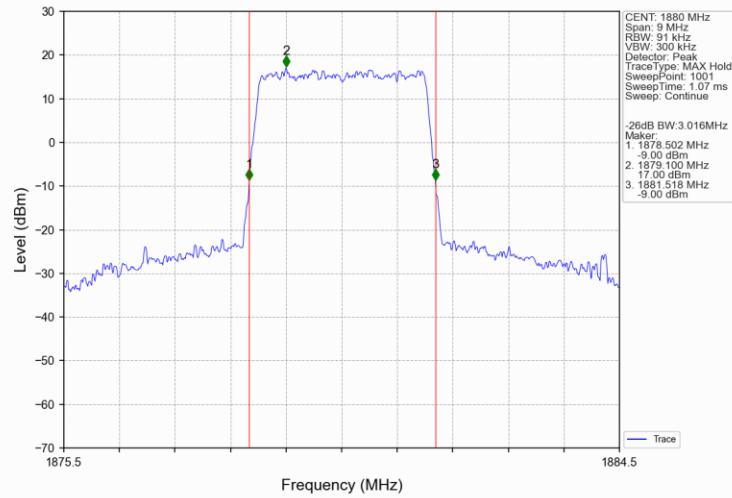
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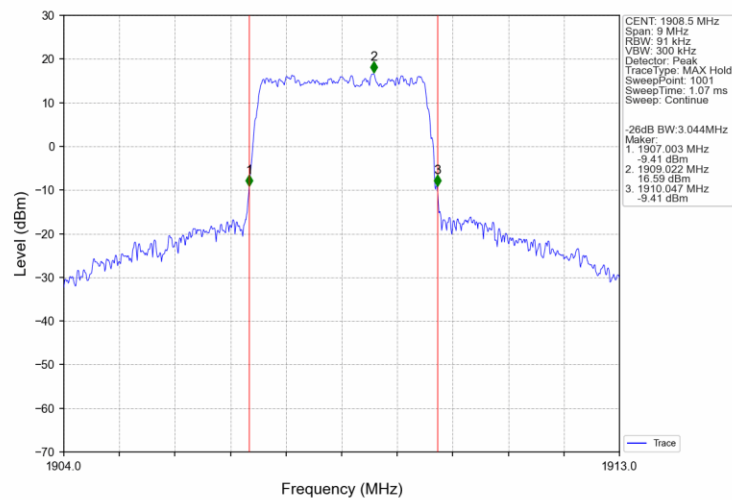
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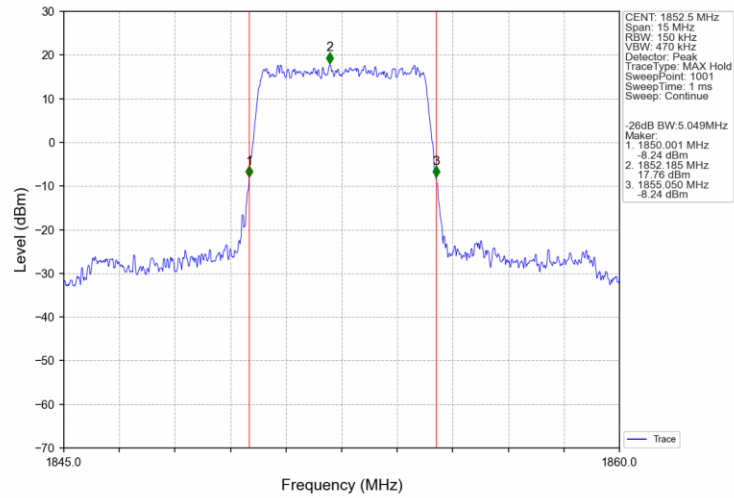
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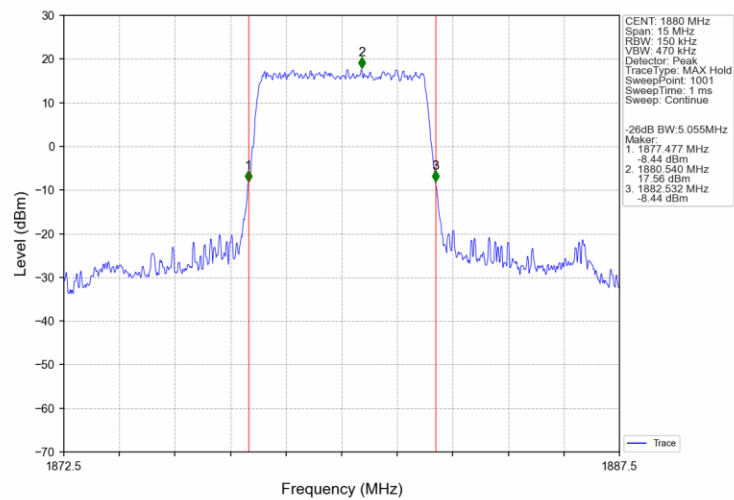
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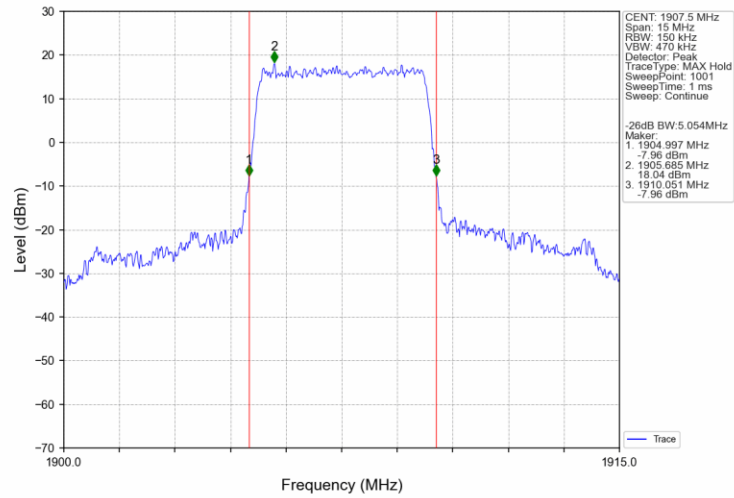
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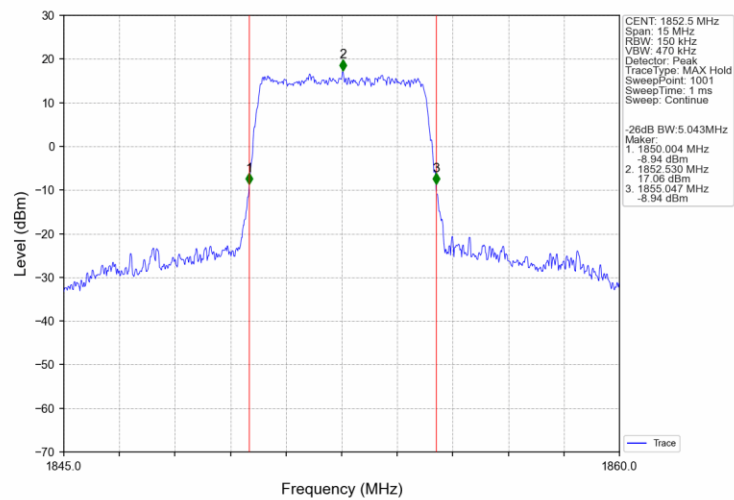
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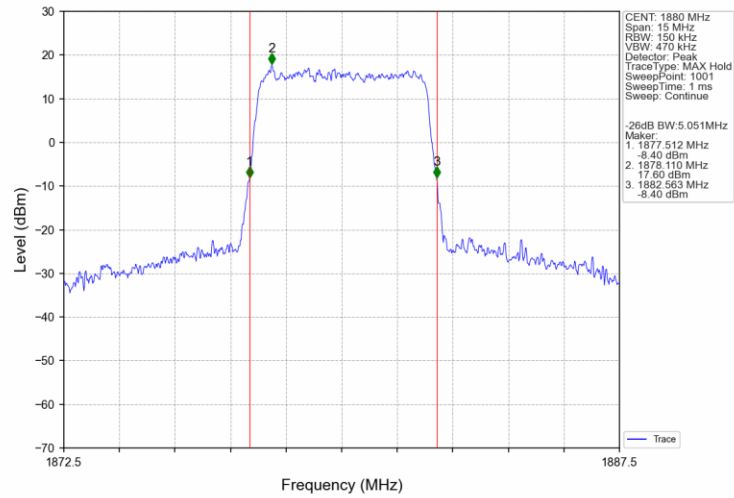
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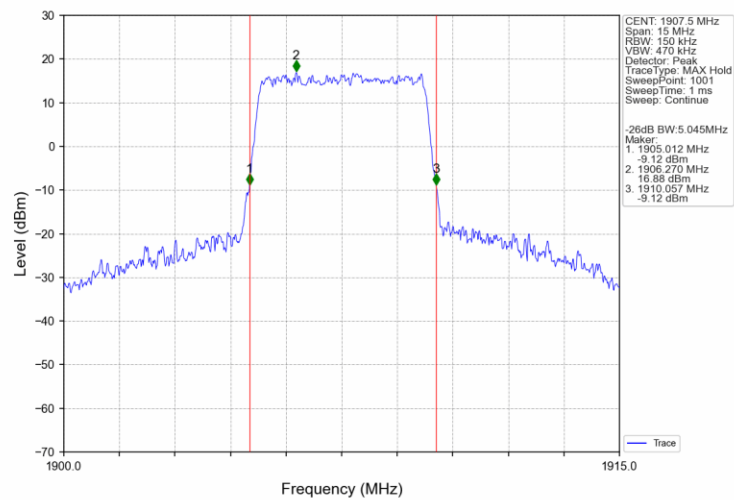
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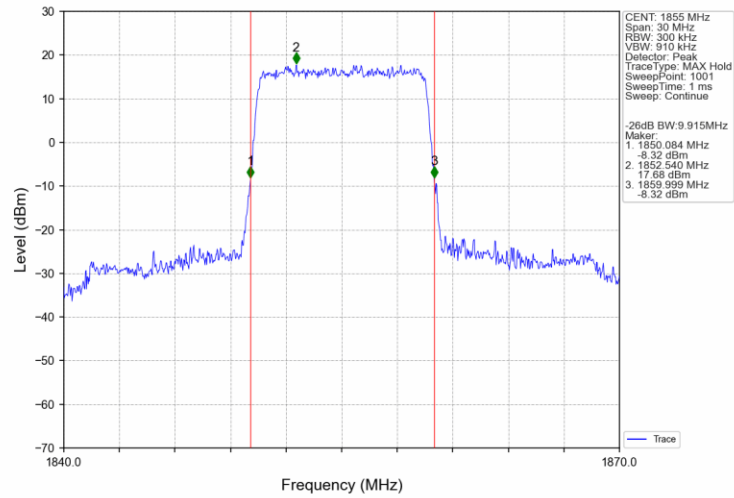
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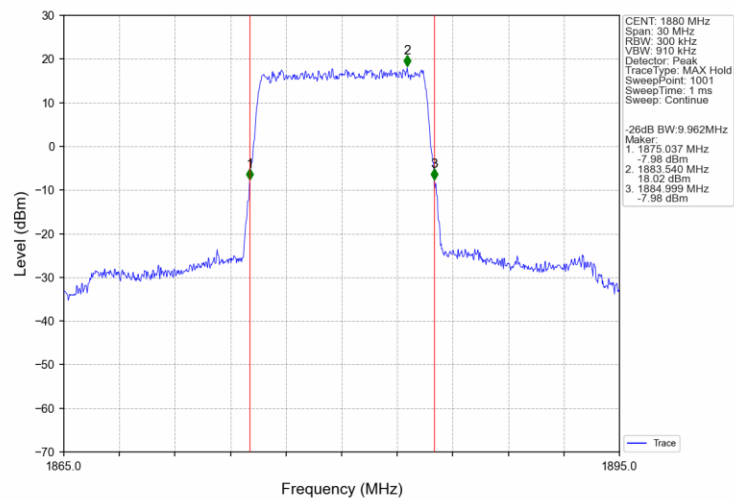
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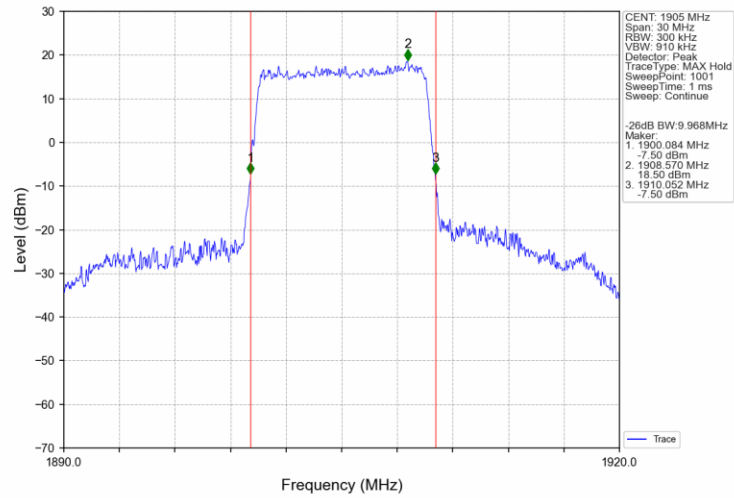
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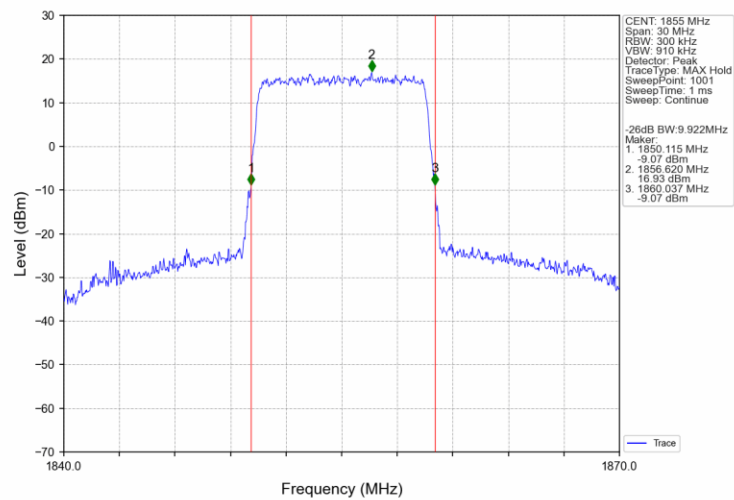
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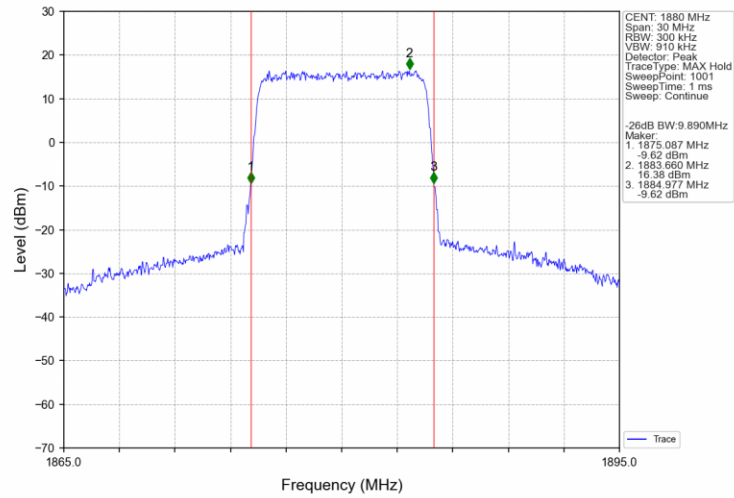
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Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV

