

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	24.19	0.22	24.41	<=33.01	Pass
			2	24.26	0.22	24.48	<=33.01	Pass
			5	24.19	0.22	24.41	<=33.01	Pass
		3	0	24.28	0.22	24.50	<=33.01	Pass
			2	24.32	0.22	24.54	<=33.01	Pass
			3	24.27	0.22	24.49	<=33.01	Pass
		6	0	23.30	0.22	23.52	<=33.01	Pass
	1880	1	0	23.87	0.22	24.09	<=33.01	Pass
			2	23.94	0.22	24.16	<=33.01	Pass
			5	23.85	0.22	24.07	<=33.01	Pass
		3	0	23.98	0.22	24.20	<=33.01	Pass
			2	23.89	0.22	24.11	<=33.01	Pass
			3	23.67	0.22	23.89	<=33.01	Pass
		6	0	22.77	0.22	22.99	<=33.01	Pass
	1909.3	1	0	23.57	0.22	23.79	<=33.01	Pass
			2	23.69	0.22	23.91	<=33.01	Pass
			5	23.59	0.22	23.81	<=33.01	Pass
		3	0	23.69	0.22	23.91	<=33.01	Pass
			2	23.72	0.22	23.94	<=33.01	Pass
			3	23.69	0.22	23.91	<=33.01	Pass
		6	0	22.62	0.22	22.84	<=33.01	Pass
16QAM	1850.7	1	0	23.36	0.22	23.58	<=33.01	Pass
			2	23.47	0.22	23.69	<=33.01	Pass
			5	23.37	0.22	23.59	<=33.01	Pass
		3	0	23.24	0.22	23.46	<=33.01	Pass
			2	23.24	0.22	23.46	<=33.01	Pass
			3	23.31	0.22	23.53	<=33.01	Pass
		6	0	22.30	0.22	22.52	<=33.01	Pass
	1880	1	0	22.50	0.22	22.72	<=33.01	Pass
			2	22.59	0.22	22.81	<=33.01	Pass
			5	22.45	0.22	22.67	<=33.01	Pass
		3	0	22.74	0.22	22.96	<=33.01	Pass
			2	22.78	0.22	23.00	<=33.01	Pass
			3	22.78	0.22	23.00	<=33.01	Pass
		6	0	21.53	0.22	21.75	<=33.01	Pass
	1909.3	1	0	22.61	0.22	22.83	<=33.01	Pass
			2	22.72	0.22	22.94	<=33.01	Pass
			5	22.66	0.22	22.88	<=33.01	Pass
		3	0	22.84	0.22	23.06	<=33.01	Pass
			2	22.79	0.22	23.01	<=33.01	Pass
			3	22.79	0.22	23.01	<=33.01	Pass
		6	0	21.59	0.22	21.81	<=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	23.71	0.22	23.93	<=33.01	Pass
			7	23.86	0.22	24.08	<=33.01	Pass
			14	23.69	0.22	23.91	<=33.01	Pass
		8	0	22.69	0.22	22.91	<=33.01	Pass
			4	22.73	0.22	22.95	<=33.01	Pass
			7	22.68	0.22	22.90	<=33.01	Pass
		15	0	22.69	0.22	22.91	<=33.01	Pass
	1880	1	0	23.52	0.22	23.74	<=33.01	Pass
			7	23.62	0.22	23.84	<=33.01	Pass
			14	23.54	0.22	23.76	<=33.01	Pass
		8	0	22.51	0.22	22.73	<=33.01	Pass
			4	22.56	0.22	22.78	<=33.01	Pass
			7	22.51	0.22	22.73	<=33.01	Pass
		15	0	22.52	0.22	22.74	<=33.01	Pass
	1908.5	1	0	23.68	0.22	23.90	<=33.01	Pass
			7	23.83	0.22	24.05	<=33.01	Pass
			14	23.70	0.22	23.92	<=33.01	Pass
		8	0	22.69	0.22	22.91	<=33.01	Pass
			4	22.72	0.22	22.94	<=33.01	Pass
			7	22.68	0.22	22.90	<=33.01	Pass
		15	0	22.71	0.22	22.93	<=33.01	Pass
16QAM	1851.5	1	0	22.86	0.22	23.08	<=33.01	Pass
			7	23.01	0.22	23.23	<=33.01	Pass
			14	22.87	0.22	23.09	<=33.01	Pass
		8	0	21.74	0.22	21.96	<=33.01	Pass
			4	21.76	0.22	21.98	<=33.01	Pass
			7	21.75	0.22	21.97	<=33.01	Pass
		15	0	21.75	0.22	21.97	<=33.01	Pass
	1880	1	0	23.12	0.22	23.34	<=33.01	Pass
			7	23.23	0.22	23.45	<=33.01	Pass
			14	23.08	0.22	23.30	<=33.01	Pass
		8	0	21.68	0.22	21.90	<=33.01	Pass
			4	21.72	0.22	21.94	<=33.01	Pass
			7	21.71	0.22	21.93	<=33.01	Pass
		15	0	21.62	0.22	21.84	<=33.01	Pass
	1908.5	1	0	22.72	0.22	22.94	<=33.01	Pass
			7	22.87	0.22	23.09	<=33.01	Pass
			14	22.70	0.22	22.92	<=33.01	Pass
		8	0	21.78	0.22	22.00	<=33.01	Pass
			4	21.80	0.22	22.02	<=33.01	Pass
			7	21.74	0.22	21.96	<=33.01	Pass
		15	0	21.76	0.22	21.98	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.73	0.22	23.95	<=33.01	Pass
			13	23.80	0.22	24.02	<=33.01	Pass
			24	23.70	0.22	23.92	<=33.01	Pass
		12	0	22.72	0.22	22.94	<=33.01	Pass
			6	22.82	0.22	23.04	<=33.01	Pass
			13	22.77	0.22	22.99	<=33.01	Pass
		25	0	22.75	0.22	22.97	<=33.01	Pass
	1880	1	0	23.46	0.22	23.68	<=33.01	Pass
			13	23.56	0.22	23.78	<=33.01	Pass
			24	23.48	0.22	23.70	<=33.01	Pass
		12	0	22.51	0.22	22.73	<=33.01	Pass
			6	22.57	0.22	22.79	<=33.01	Pass
			13	22.53	0.22	22.75	<=33.01	Pass
		25	0	22.54	0.22	22.76	<=33.01	Pass
	1907.5	1	0	23.55	0.22	23.77	<=33.01	Pass
			13	23.66	0.22	23.88	<=33.01	Pass
			24	23.57	0.22	23.79	<=33.01	Pass
		12	0	22.64	0.22	22.86	<=33.01	Pass
			6	22.72	0.22	22.94	<=33.01	Pass
			13	22.66	0.22	22.88	<=33.01	Pass
		25	0	22.64	0.22	22.86	<=33.01	Pass
16QAM	1852.5	1	0	22.81	0.22	23.03	<=33.01	Pass
			13	22.88	0.22	23.10	<=33.01	Pass
			24	22.78	0.22	23.00	<=33.01	Pass
		12	0	21.71	0.22	21.93	<=33.01	Pass
			6	21.80	0.22	22.02	<=33.01	Pass
			13	21.79	0.22	22.01	<=33.01	Pass
		25	0	21.80	0.22	22.02	<=33.01	Pass
	1880	1	0	22.75	0.22	22.97	<=33.01	Pass
			13	22.82	0.22	23.04	<=33.01	Pass
			24	22.71	0.22	22.93	<=33.01	Pass
		12	0	21.59	0.22	21.81	<=33.01	Pass
			6	21.61	0.22	21.83	<=33.01	Pass
			13	21.57	0.22	21.79	<=33.01	Pass
		25	0	21.56	0.22	21.78	<=33.01	Pass
	1907.5	1	0	22.43	0.22	22.65	<=33.01	Pass
			13	22.56	0.22	22.78	<=33.01	Pass
			24	22.51	0.22	22.73	<=33.01	Pass
		12	0	21.68	0.22	21.90	<=33.01	Pass
			6	21.73	0.22	21.95	<=33.01	Pass
			13	21.66	0.22	21.88	<=33.01	Pass
		25	0	21.75	0.22	21.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.77	0.22	23.99	<=33.01	Pass
			25	23.91	0.22	24.13	<=33.01	Pass
			49	23.73	0.22	23.95	<=33.01	Pass
		25	0	22.72	0.22	22.94	<=33.01	Pass
			13	22.80	0.22	23.02	<=33.01	Pass
			25	22.82	0.22	23.04	<=33.01	Pass
		50	0	22.80	0.22	23.02	<=33.01	Pass
			0	23.53	0.22	23.75	<=33.01	Pass
			25	23.74	0.22	23.96	<=33.01	Pass
	1880	1	49	23.57	0.22	23.79	<=33.01	Pass
			0	22.59	0.22	22.81	<=33.01	Pass
			13	22.61	0.22	22.83	<=33.01	Pass
		25	25	22.63	0.22	22.85	<=33.01	Pass
			0	22.63	0.22	22.85	<=33.01	Pass
		50	0	23.59	0.22	23.81	<=33.01	Pass
			25	23.82	0.22	24.04	<=33.01	Pass
			49	23.71	0.22	23.93	<=33.01	Pass
	1905	1	0	22.75	0.22	22.97	<=33.01	Pass
			13	22.75	0.22	22.97	<=33.01	Pass
			25	22.74	0.22	22.96	<=33.01	Pass
		25	0	22.76	0.22	22.98	<=33.01	Pass
			0	23.30	0.22	23.52	<=33.01	Pass
			25	23.42	0.22	23.64	<=33.01	Pass
		50	49	23.23	0.22	23.45	<=33.01	Pass
			0	21.83	0.22	22.05	<=33.01	Pass
			13	21.89	0.22	22.11	<=33.01	Pass
16QAM	1855	1	25	21.92	0.22	22.14	<=33.01	Pass
			0	21.82	0.22	22.04	<=33.01	Pass
			49	22.58	0.22	22.80	<=33.01	Pass
		25	0	22.76	0.22	22.98	<=33.01	Pass
			49	22.60	0.22	22.82	<=33.01	Pass
		50	0	21.72	0.22	21.94	<=33.01	Pass
			13	21.72	0.22	21.94	<=33.01	Pass
			25	21.73	0.22	21.95	<=33.01	Pass
	1880	1	0	21.68	0.22	21.90	<=33.01	Pass
			0	22.74	0.22	22.96	<=33.01	Pass
			25	23.00	0.22	23.22	<=33.01	Pass
		25	49	22.88	0.22	23.10	<=33.01	Pass
			0	21.80	0.22	22.02	<=33.01	Pass
			13	21.78	0.22	22.00	<=33.01	Pass
		50	25	21.78	0.22	22.00	<=33.01	Pass
			0	21.80	0.22	22.02	<=33.01	Pass
			49	21.80	0.22	22.02	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	23.68	0.22	23.90	<=33.01	Pass		
			38	23.75	0.22	23.97	<=33.01	Pass		
			74	23.55	0.22	23.77	<=33.01	Pass		
		36	0	22.79	0.22	23.01	<=33.01	Pass		
			18	22.85	0.22	23.07	<=33.01	Pass		
			39	22.80	0.22	23.02	<=33.01	Pass		
		75	0	22.82	0.22	23.04	<=33.01	Pass		
		1880	1	0	23.51	0.22	23.73	<=33.01	Pass	
				38	23.57	0.22	23.79	<=33.01	Pass	
	74			23.44	0.22	23.66	<=33.01	Pass		
	36		0	22.66	0.22	22.88	<=33.01	Pass		
			18	22.62	0.22	22.84	<=33.01	Pass		
			39	22.62	0.22	22.84	<=33.01	Pass		
	75	0	22.65	0.22	22.87	<=33.01	Pass			
	1902.5	1	0	23.46	0.22	23.68	<=33.01	Pass		
			38	23.65	0.22	23.87	<=33.01	Pass		
			74	23.61	0.22	23.83	<=33.01	Pass		
		36	0	22.75	0.22	22.97	<=33.01	Pass		
			18	22.71	0.22	22.93	<=33.01	Pass		
			39	22.72	0.22	22.94	<=33.01	Pass		
		75	0	22.72	0.22	22.94	<=33.01	Pass		
		16QAM	1857.5	1	0	23.20	0.22	23.42	<=33.01	Pass
					38	23.28	0.22	23.50	<=33.01	Pass
	74				23.12	0.22	23.34	<=33.01	Pass	
36	0			21.78	0.22	22.00	<=33.01	Pass		
	18			21.82	0.22	22.04	<=33.01	Pass		
	39			21.79	0.22	22.01	<=33.01	Pass		
75	0			21.80	0.22	22.02	<=33.01	Pass		
1880	1			0	22.89	0.22	23.11	<=33.01	Pass	
				38	22.96	0.22	23.18	<=33.01	Pass	
			74	22.80	0.22	23.02	<=33.01	Pass		
	36		0	21.62	0.22	21.84	<=33.01	Pass		
			18	21.61	0.22	21.83	<=33.01	Pass		
			39	21.61	0.22	21.83	<=33.01	Pass		
75	0		21.62	0.22	21.84	<=33.01	Pass			
1902.5	1		0	22.67	0.22	22.89	<=33.01	Pass		
			38	22.85	0.22	23.07	<=33.01	Pass		
			74	22.78	0.22	23.00	<=33.01	Pass		
	36		0	21.70	0.22	21.92	<=33.01	Pass		
			18	21.73	0.22	21.95	<=33.01	Pass		
			39	21.70	0.22	21.92	<=33.01	Pass		
	75		0	21.71	0.22	21.93	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.51	0.22	23.73	<=33.01	Pass
			50	23.87	0.22	24.09	<=33.01	Pass
			99	23.36	0.22	23.58	<=33.01	Pass
		50	0	22.68	0.22	22.90	<=33.01	Pass
			25	22.76	0.22	22.98	<=33.01	Pass
			50	22.65	0.22	22.87	<=33.01	Pass
		100	0	22.68	0.22	22.90	<=33.01	Pass
			50	22.68	0.22	22.90	<=33.01	Pass
			99	22.68	0.22	22.90	<=33.01	Pass
	1880	1	0	23.37	0.22	23.59	<=33.01	Pass
			50	23.75	0.22	23.97	<=33.01	Pass
			99	23.34	0.22	23.56	<=33.01	Pass
		50	0	22.58	0.22	22.80	<=33.01	Pass
			25	22.62	0.22	22.84	<=33.01	Pass
			50	22.56	0.22	22.78	<=33.01	Pass
		100	0	22.59	0.22	22.81	<=33.01	Pass
			50	22.59	0.22	22.81	<=33.01	Pass
			99	22.59	0.22	22.81	<=33.01	Pass
	1900	1	0	23.27	0.22	23.49	<=33.01	Pass
			50	23.77	0.22	23.99	<=33.01	Pass
			99	23.43	0.22	23.65	<=33.01	Pass
		50	0	22.64	0.22	22.86	<=33.01	Pass
			25	22.64	0.22	22.86	<=33.01	Pass
			50	22.55	0.22	22.77	<=33.01	Pass
		100	0	22.59	0.22	22.81	<=33.01	Pass
			50	22.59	0.22	22.81	<=33.01	Pass
			99	22.59	0.22	22.81	<=33.01	Pass
16QAM	1860	1	0	23.02	0.22	23.24	<=33.01	Pass
			50	23.38	0.22	23.60	<=33.01	Pass
			99	22.95	0.22	23.17	<=33.01	Pass
		50	0	21.72	0.22	21.94	<=33.01	Pass
			25	21.79	0.22	22.01	<=33.01	Pass
			50	21.70	0.22	21.92	<=33.01	Pass
		100	0	21.71	0.22	21.93	<=33.01	Pass
			50	21.71	0.22	21.93	<=33.01	Pass
			99	21.71	0.22	21.93	<=33.01	Pass
	1880	1	0	22.59	0.22	22.81	<=33.01	Pass
			50	22.94	0.22	23.16	<=33.01	Pass
			99	22.52	0.22	22.74	<=33.01	Pass
		50	0	21.63	0.22	21.85	<=33.01	Pass
			25	21.64	0.22	21.86	<=33.01	Pass
			50	21.57	0.22	21.79	<=33.01	Pass
		100	0	21.60	0.22	21.82	<=33.01	Pass
			50	21.60	0.22	21.82	<=33.01	Pass
			99	21.60	0.22	21.82	<=33.01	Pass
	1900	1	0	22.56	0.22	22.78	<=33.01	Pass
			50	23.04	0.22	23.26	<=33.01	Pass
			99	22.75	0.22	22.97	<=33.01	Pass
		50	0	21.67	0.22	21.89	<=33.01	Pass
			25	21.67	0.22	21.89	<=33.01	Pass
			50	21.58	0.22	21.80	<=33.01	Pass
		100	0	21.62	0.22	21.84	<=33.01	Pass
			50	21.62	0.22	21.84	<=33.01	Pass
			99	21.62	0.22	21.84	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1850.7	6	0	20	3.27	-11.144	-0.0060	-2.5 to 2.5	Pass
					3.85	-3.576	-0.0019	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	-2.661	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	4.206	0.0023	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0009	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0004	-2.5 to 2.5	Pass
				30	3.85	-4.721	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-9.298	-0.0050	-2.5 to 2.5	Pass
				50	3.85	2.475	0.0013	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-0.443	-0.0002	-2.5 to 2.5	Pass
					3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.124	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-14.491	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-11.516	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-10.328	-0.0055	-2.5 to 2.5	Pass
				30	3.85	5.064	0.0027	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-13.704	-0.0072	-2.5 to 2.5	Pass
					3.85	1.559	0.0008	-2.5 to 2.5	Pass
					4.43	-8.311	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-13.547	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-9.227	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-15.979	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-3.691	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.333	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-15.864	-0.0083	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	0.086	0.0000	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
					4.43	-12.646	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-13.719	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-14.319	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-10.786	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-10.529	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-7.067	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-11.301	-0.0060	-2.5 to 2.5	Pass
					3.85	-3.676	-0.0020	-2.5 to 2.5	Pass
					4.43	-10.414	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-18.353	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-6.652	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-12.259	-0.0065	-2.5 to 2.5	Pass

				0	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-9.012	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-16.680	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-12.603	-0.0066	-2.5 to 2.5	Pass
					3.85	5.751	0.0030	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-20.971	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-7.024	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				50	3.85	2.689	0.0014	-2.5 to 2.5	Pass

2.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1851.5	15	0	20	3.27	-17.323	-0.0094	-2.5 to 2.5	Pass
					3.85	0.658	0.0004	-2.5 to 2.5	Pass
					4.43	-10.843	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-16.522	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-16.379	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-8.912	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-2.089	-0.0011	-2.5 to 2.5	Pass
					3.85	-14.033	-0.0075	-2.5 to 2.5	Pass
					4.43	-13.719	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-5.536	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-12.631	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-13.790	-0.0072	-2.5 to 2.5	Pass
					3.85	-9.556	-0.0050	-2.5 to 2.5	Pass
					4.43	-15.793	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-1.745	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				0	3.85	2.289	0.0012	-2.5 to 2.5	Pass
				10	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-9.556	-0.0050	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-14.334	-0.0077	-2.5 to 2.5	Pass
					3.85	-7.782	-0.0042	-2.5 to 2.5	Pass
					4.43	-16.050	-0.0087	-2.5 to 2.5	Pass

				-30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-14.834	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-15.650	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-1.616	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-17.624	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-12.903	-0.0070	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-4.807	-0.0026	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
					4.43	-13.533	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-17.266	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-7.281	-0.0039	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0006	-2.5 to 2.5	Pass
				30	3.85	-14.734	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-11.115	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-12.245	-0.0065	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-18.325	-0.0096	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
					4.43	-19.255	-0.0101	-2.5 to 2.5	Pass
				-30	3.85	-8.626	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-13.604	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-15.249	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-8.726	-0.0046	-2.5 to 2.5	Pass
				10	3.85	3.290	0.0017	-2.5 to 2.5	Pass
				30	3.85	-12.445	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-10.471	-0.0055	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-13.361	-0.0072	-2.5 to 2.5	Pass
					3.85	-13.661	-0.0074	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-8.798	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-16.351	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-14.334	-0.0077	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.017	-0.0011	-2.5 to 2.5	Pass
					3.85	-15.106	-0.0080	-2.5 to 2.5	Pass
					4.43	-2.074	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-11.559	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-12.188	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-15.192	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-16.623	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-8.769	-0.0047	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	0.873	0.0005	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
					4.43	-1.030	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-15.006	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				0	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.779	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-12.660	-0.0066	-2.5 to 2.5	Pass
				50	3.85	4.177	0.0022	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-3.633	-0.0020	-2.5 to 2.5	Pass
					3.85	0.558	0.0003	-2.5 to 2.5	Pass
					4.43	-3.948	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-11.430	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				0	3.85	0.415	0.0002	-2.5 to 2.5	Pass
				10	3.85	-9.255	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
				40	3.85	0.057	0.0000	-2.5 to 2.5	Pass
				50	3.85	-16.036	-0.0087	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	0.300	0.0002	-2.5 to 2.5	Pass
					3.85	-12.617	-0.0067	-2.5 to 2.5	Pass
					4.43	3.390	0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.858	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-11.787	-0.0063	-2.5 to 2.5	Pass
				0	3.85	6.838	0.0036	-2.5 to 2.5	Pass
				10	3.85	-16.494	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-17.495	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-12.088	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-1.860	-0.0010	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.176	-0.0017	-2.5 to 2.5	Pass
					3.85	-27.566	-0.0145	-2.5 to 2.5	Pass
					4.43	-9.212	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-15.550	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-5.436	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-10.858	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				50	3.85	1.845	0.0010	-2.5 to 2.5	Pass

2.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1855	50	0	20	3.27	-5.622	-0.0030	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-10.428	-0.0056	-2.5 to 2.5	Pass
				0	3.85	0.186	0.0001	-2.5 to 2.5	Pass
				10	3.85	-9.398	-0.0051	-2.5 to 2.5	Pass

				30	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.144	-0.0006	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-11.287	-0.0060	-2.5 to 2.5	Pass
					3.85	-12.259	-0.0065	-2.5 to 2.5	Pass
					4.43	-12.960	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-16.136	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-13.518	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-12.460	-0.0066	-2.5 to 2.5	Pass
				10	3.85	2.131	0.0011	-2.5 to 2.5	Pass
				30	3.85	-16.694	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-0.358	-0.0002	-2.5 to 2.5	Pass
					3.85	-9.499	-0.0050	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-12.403	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-11.630	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	1.001	0.0005	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0032	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.143	0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				-10	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				0	3.85	0.701	0.0004	-2.5 to 2.5	Pass
				10	3.85	-8.726	-0.0047	-2.5 to 2.5	Pass
				30	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				40	3.85	6.480	0.0035	-2.5 to 2.5	Pass
				50	3.85	-3.290	-0.0018	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-9.856	-0.0052	-2.5 to 2.5	Pass
					3.85	-16.723	-0.0089	-2.5 to 2.5	Pass
					4.43	-9.627	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-10.643	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-9.112	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-9.813	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-14.033	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-21.043	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-9.198	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.012	-0.0047	-2.5 to 2.5	Pass
					3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-10.371	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-9.356	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-7.567	-0.0040	-2.5 to 2.5	Pass

2.1.5 B2_15MHz

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	75	0	20	3.27	-7.195	-0.0039	-2.5 to 2.5	Pass
					3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.967	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-7.610	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				40	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.708	-0.0030	-2.5 to 2.5	Pass
					3.85	-13.504	-0.0072	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-10.200	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-11.659	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-9.127	-0.0049	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-2.661	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.821	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	1.731	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-5.336	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-7.725	-0.0042	-2.5 to 2.5	Pass
					3.85	-8.512	-0.0046	-2.5 to 2.5	Pass
					4.43	-9.599	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-0.958	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-10.815	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-9.756	-0.0053	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-11.687	-0.0062	-2.5 to 2.5	Pass
					3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
					4.43	-3.548	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-7.582	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				0	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				10	3.85	0.687	0.0004	-2.5 to 2.5	Pass
				30	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0022	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-4.263	-0.0022	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				0	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				10	3.85	1.531	0.0008	-2.5 to 2.5	Pass
				30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-3.433	-0.0018	-2.5 to 2.5	Pass
					3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
					4.43	-1.101	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.708	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-8.926	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0016	-2.5 to 2.5	Pass
				50	3.85	0.243	0.0001	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-6.566	-0.0035	-2.5 to 2.5	Pass
					3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
					4.43	-9.241	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-8.912	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.592	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.545	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-0.587	-0.0003	-2.5 to 2.5	Pass
					3.85	-8.283	-0.0044	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-1.645	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				0	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0020	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-6.552	-0.0035	-2.5 to 2.5	Pass
					3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.246	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-2.060	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.890	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-0.544	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass

	1880	100	0	30	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				20	3.27	-3.533	-0.0019	-2.5 to 2.5	Pass
					3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
					4.43	-9.713	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	1900	100	0	0	3.85	-11.430	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-9.370	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-7.782	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				20	3.27	-2.131	-0.0011	-2.5 to 2.5	Pass
					3.85	2.561	0.0013	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-2.718	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-4.420	-0.0023	-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

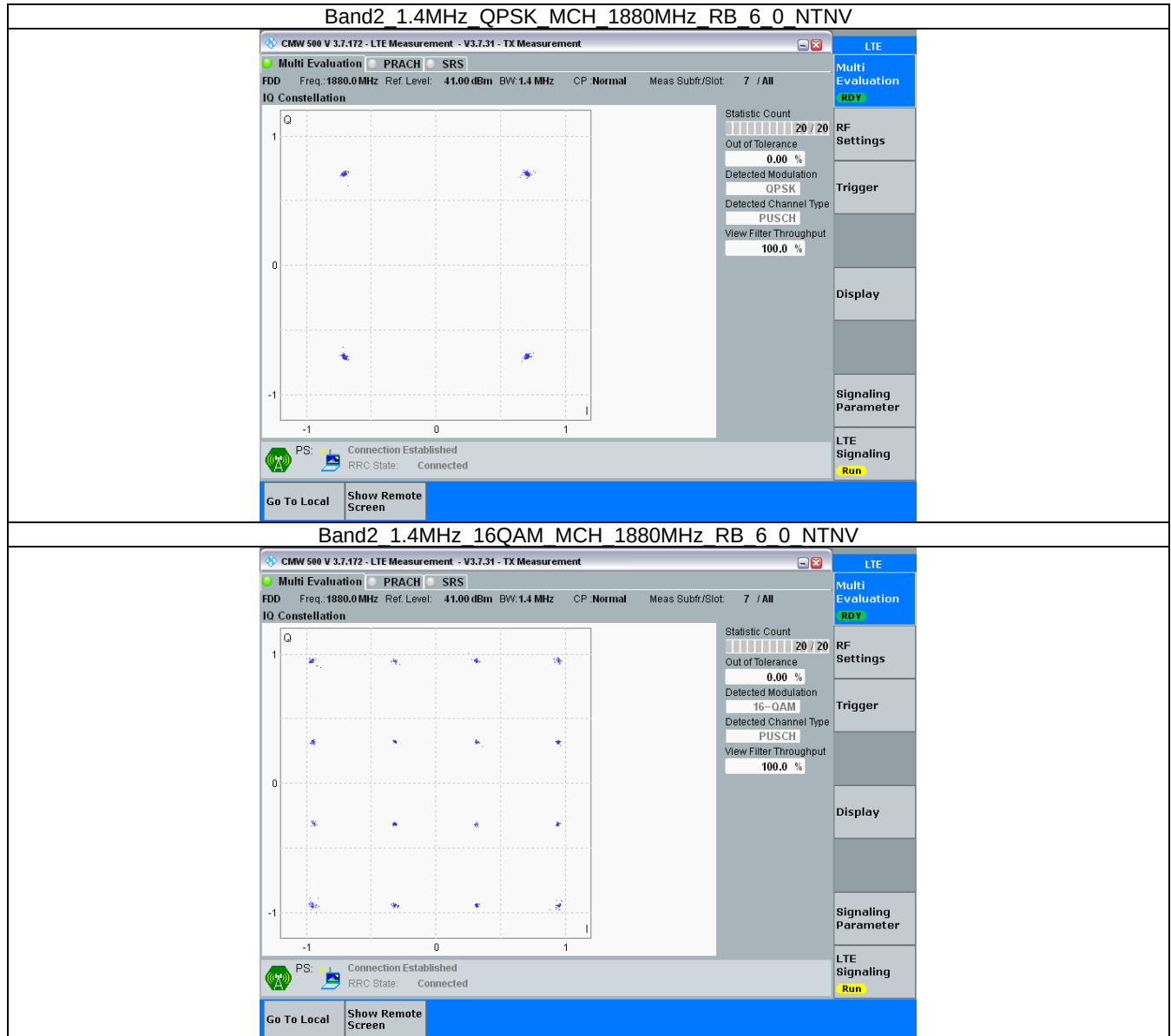
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

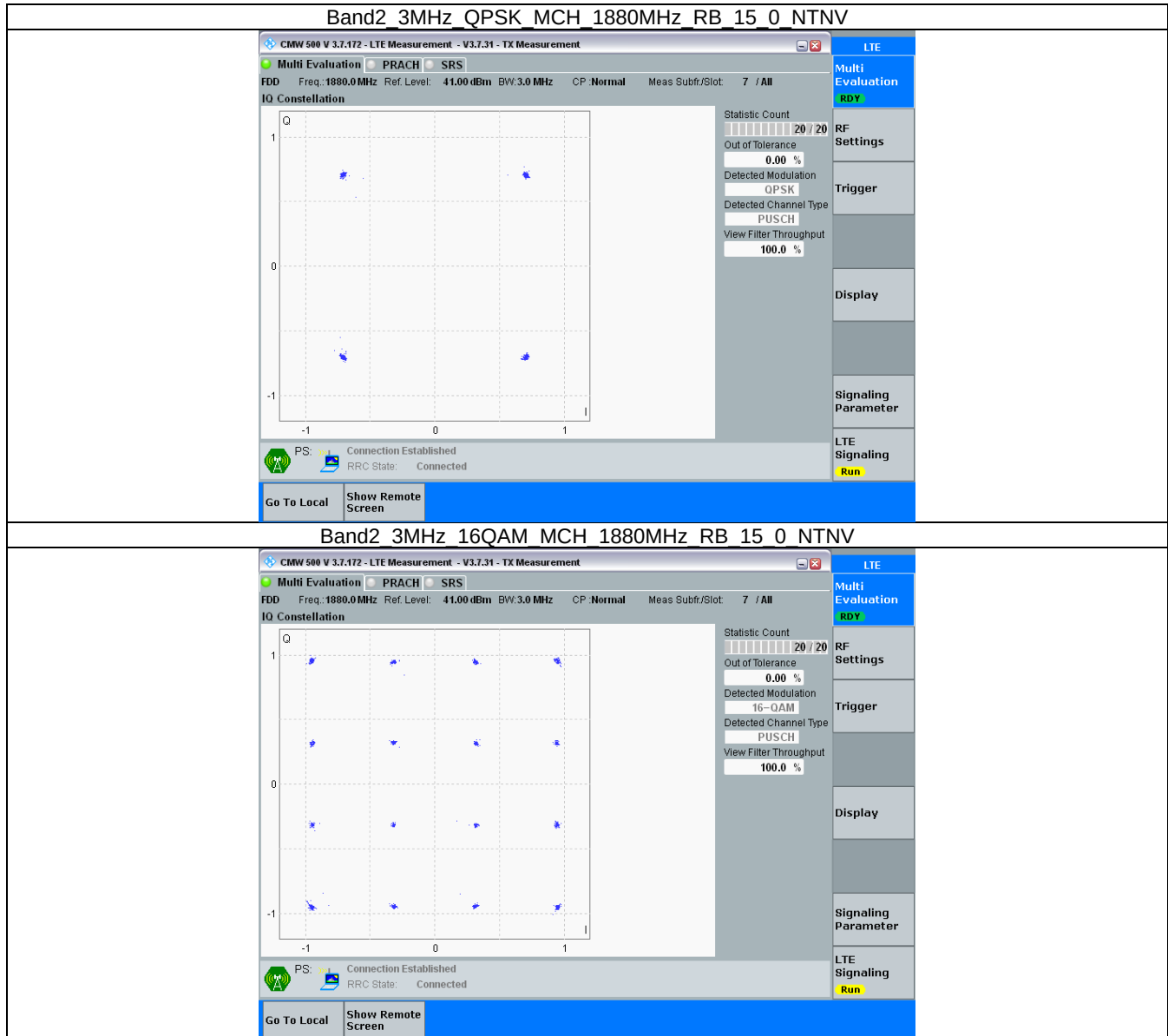
Band: 2 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

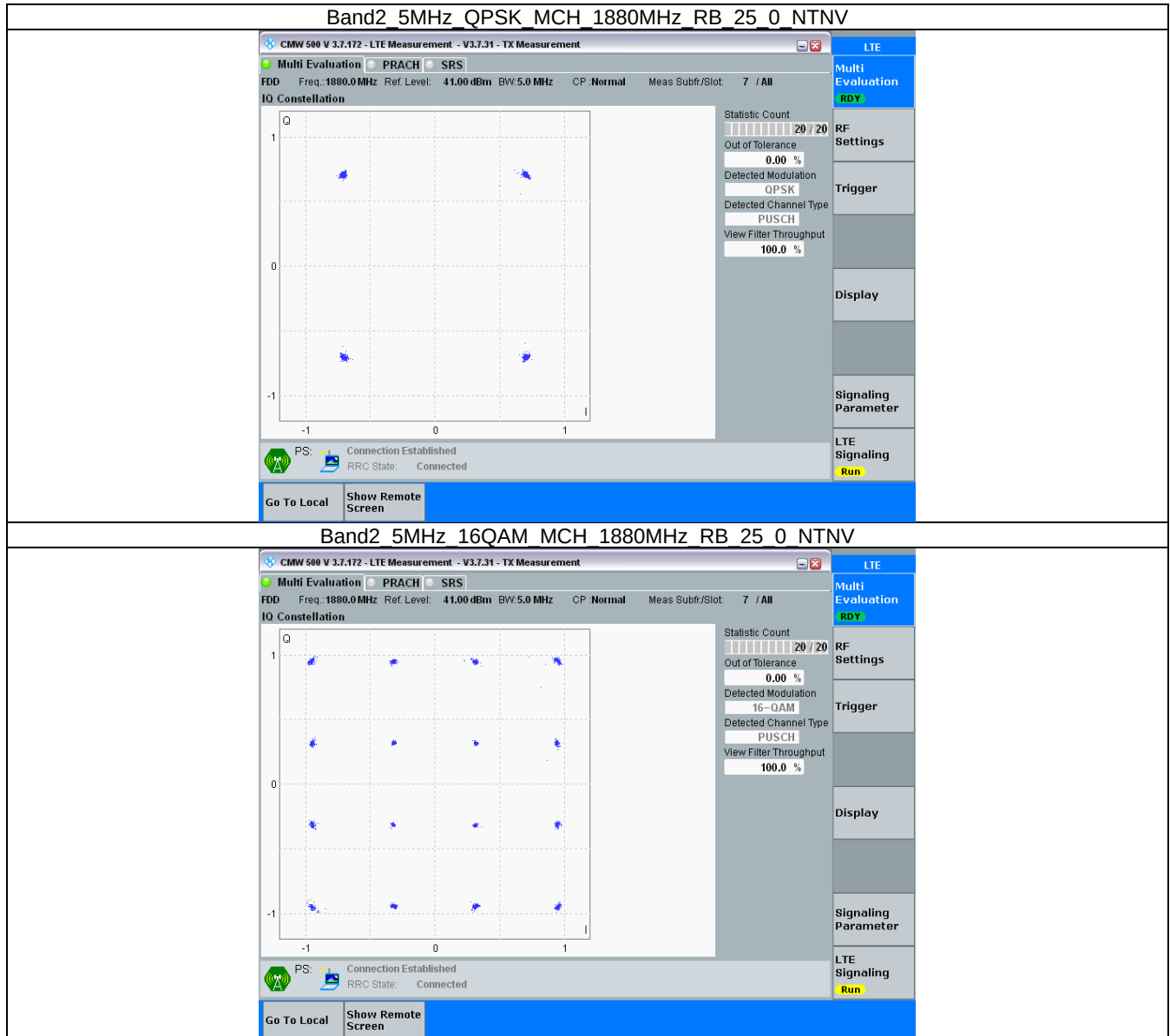
3.2.1 B2_1.4MHz



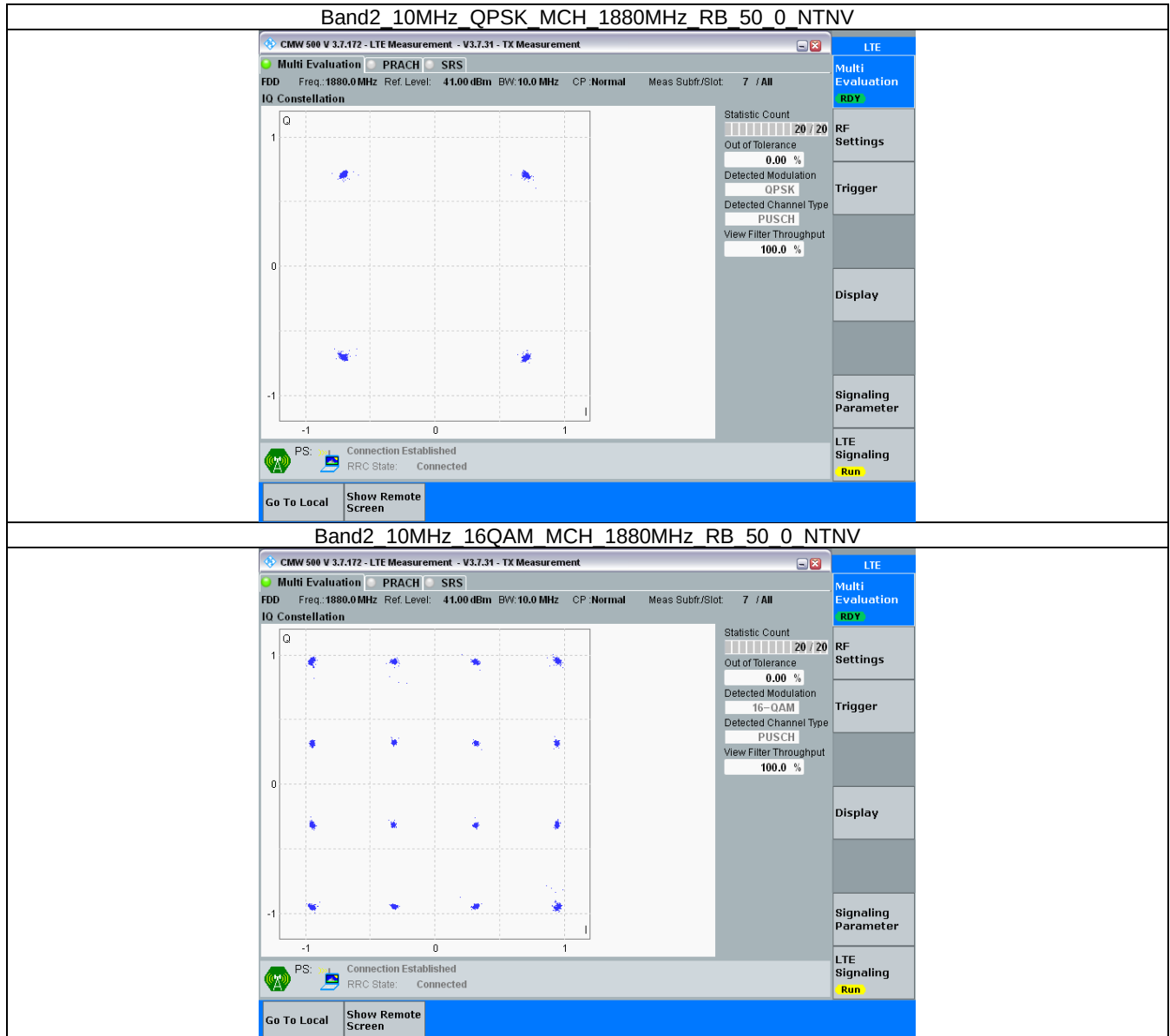
3.2.2 B2_3MHz



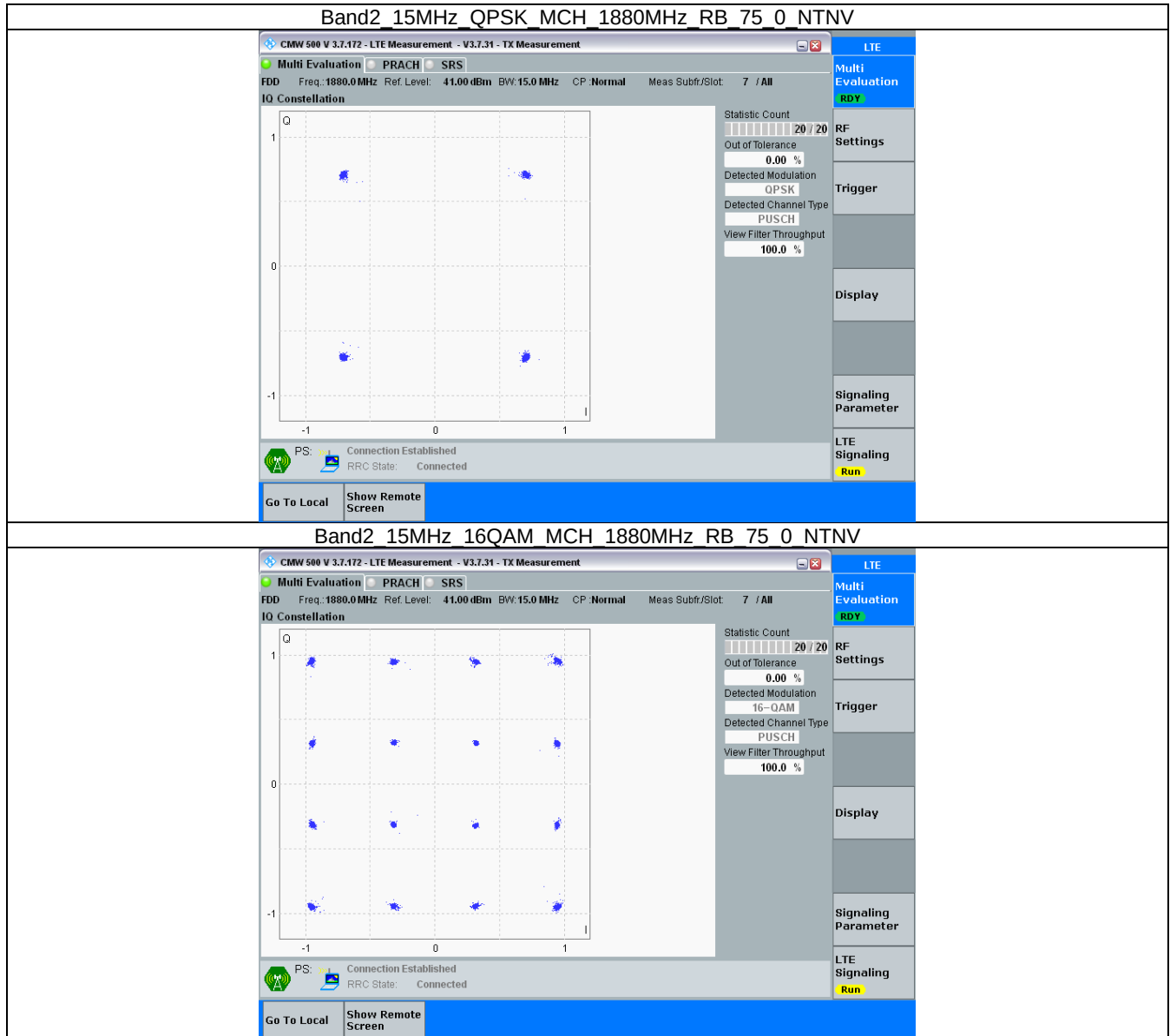
3.2.3 B2_5MHz



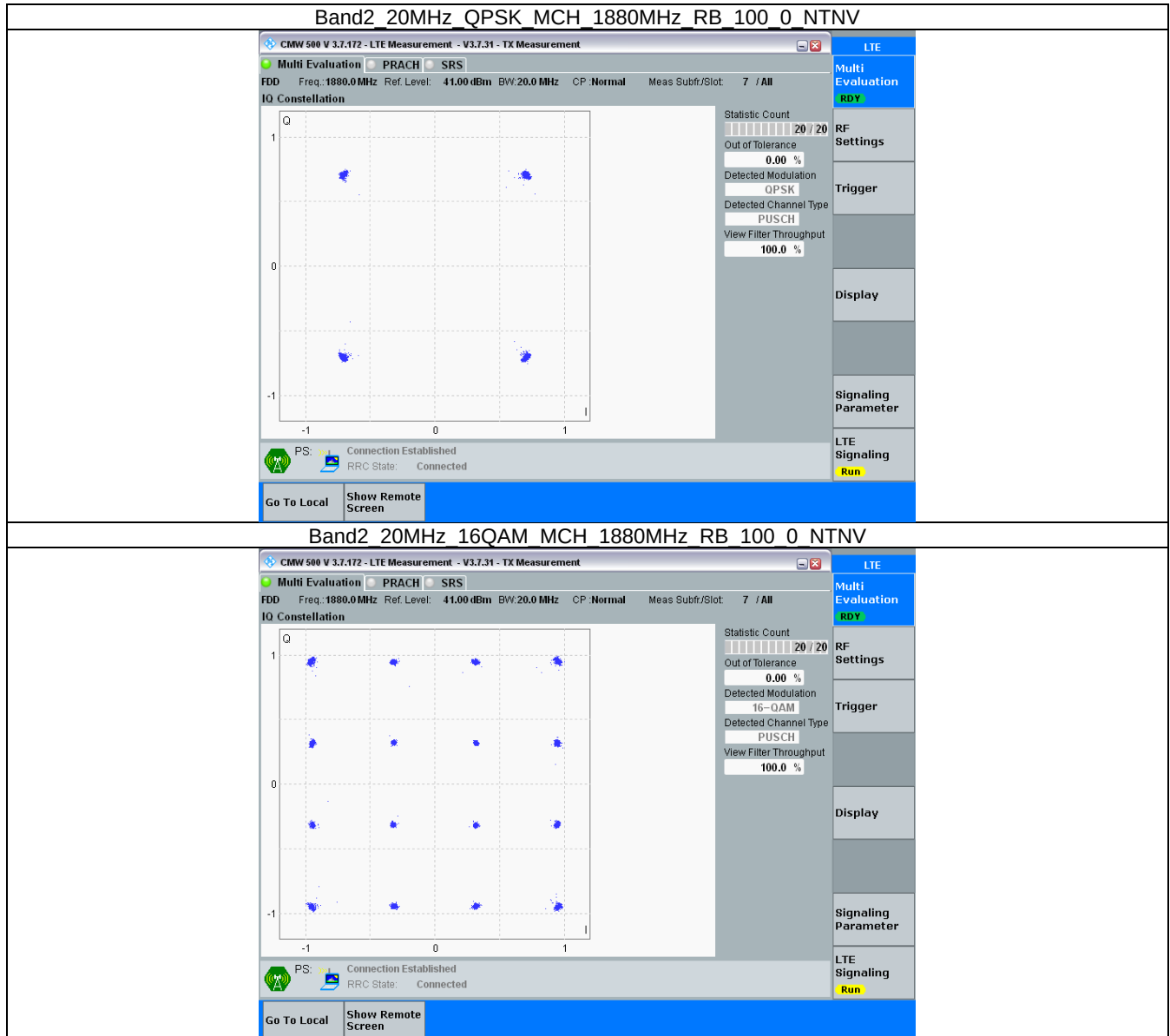
3.2.4 B2_10MHz



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	1.111	/	Pass
		1880	6	0	1.114	/	Pass
		1909.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.109	/	Pass
		1909.3	6	0	1.112	/	Pass
3	QPSK	1851.5	15	0	2.727	/	Pass
		1880	15	0	2.733	/	Pass
		1908.5	15	0	2.723	/	Pass
	16QAM	1851.5	15	0	2.718	/	Pass
		1880	15	0	2.712	/	Pass
		1908.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.546	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.559	/	Pass
	16QAM	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.538	/	Pass
		1907.5	25	0	4.531	/	Pass
10	QPSK	1855	50	0	9.027	/	Pass
		1880	50	0	9.065	/	Pass
		1905	50	0	9.049	/	Pass
	16QAM	1855	50	0	9.010	/	Pass
		1880	50	0	9.059	/	Pass
		1905	50	0	9.040	/	Pass
15	QPSK	1857.5	75	0	13.571	/	Pass
		1880	75	0	13.587	/	Pass
		1902.5	75	0	13.592	/	Pass
	16QAM	1857.5	75	0	13.591	/	Pass
		1880	75	0	13.621	/	Pass
		1902.5	75	0	13.581	/	Pass
20	QPSK	1860	100	0	18.068	/	Pass
		1880	100	0	18.159	/	Pass
		1900	100	0	18.044	/	Pass
	16QAM	1860	100	0	18.155	/	Pass
		1880	100	0	18.140	/	Pass
		1900	100	0	18.065	/	Pass

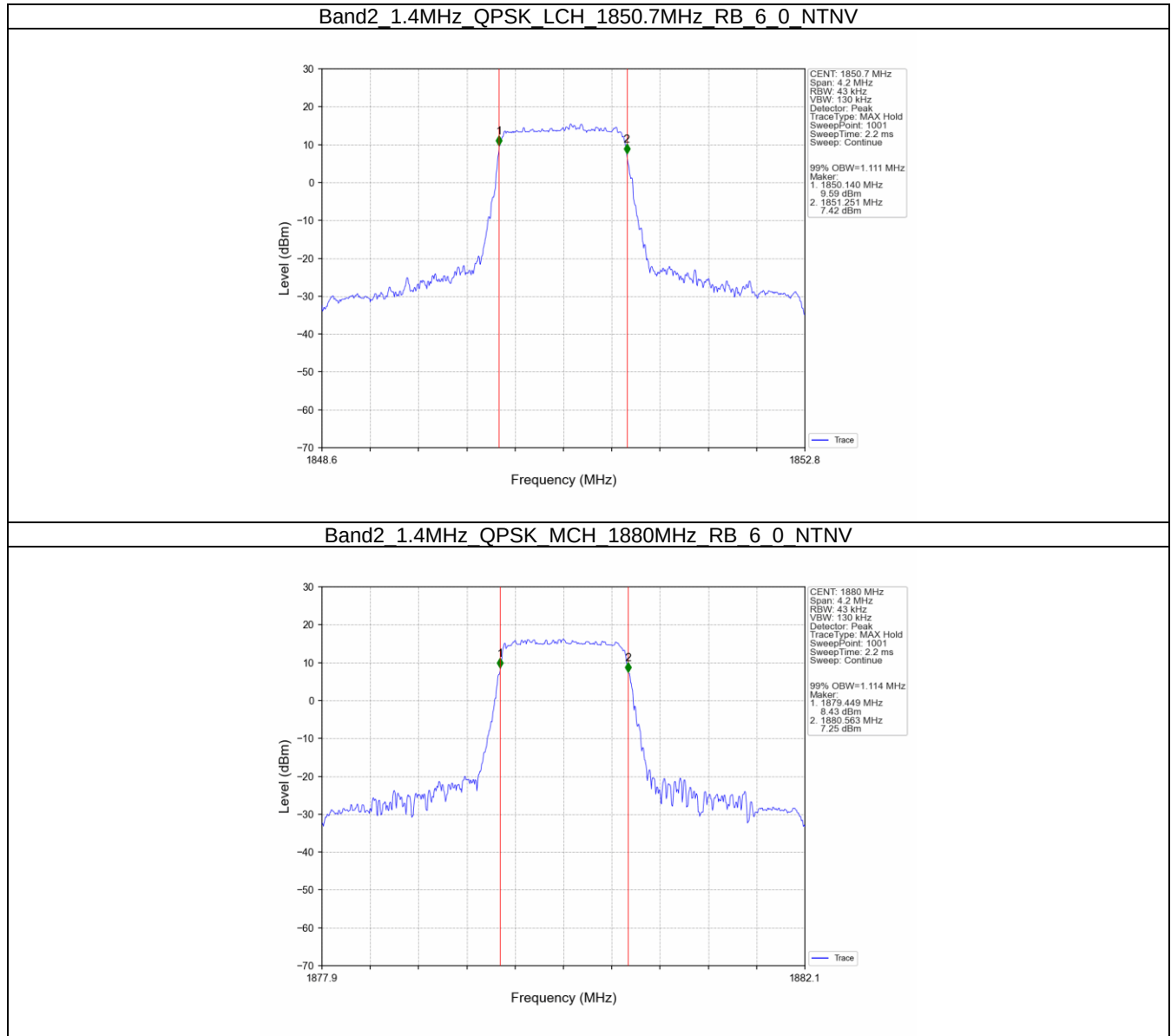
4.1.2 Band2_XDB

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	1.310	/	Pass
		1880	6	0	1.333	/	Pass
		1909.3	6	0	1.316	/	Pass

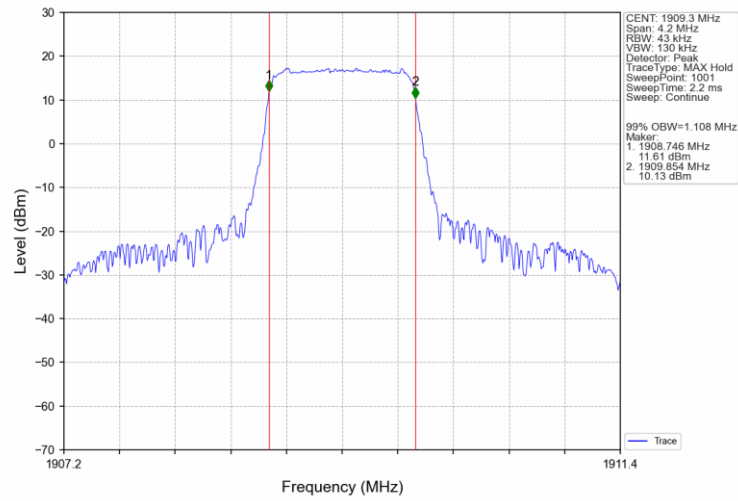
	16QAM	1850.7	6	0	1.319	/	Pass
		1880	6	0	1.301	/	Pass
		1909.3	6	0	1.310	/	Pass
3	QPSK	1851.5	15	0	2.982	/	Pass
		1880	15	0	3.003	/	Pass
		1908.5	15	0	2.988	/	Pass
	16QAM	1851.5	15	0	2.976	/	Pass
		1880	15	0	2.990	/	Pass
		1908.5	15	0	2.991	/	Pass
5	QPSK	1852.5	25	0	5.375	/	Pass
		1880	25	0	5.021	/	Pass
		1907.5	25	0	4.965	/	Pass
	16QAM	1852.5	25	0	5.055	/	Pass
		1880	25	0	5.038	/	Pass
		1907.5	25	0	5.047	/	Pass
10	QPSK	1855	50	0	9.936	/	Pass
		1880	50	0	9.901	/	Pass
		1905	50	0	9.892	/	Pass
	16QAM	1855	50	0	9.856	/	Pass
		1880	50	0	9.967	/	Pass
		1905	50	0	9.927	/	Pass
15	QPSK	1857.5	75	0	14.919	/	Pass
		1880	75	0	14.855	/	Pass
		1902.5	75	0	14.860	/	Pass
	16QAM	1857.5	75	0	14.883	/	Pass
		1880	75	0	14.883	/	Pass
		1902.5	75	0	14.858	/	Pass
20	QPSK	1860	100	0	19.632	/	Pass
		1880	100	0	19.775	/	Pass
		1900	100	0	19.677	/	Pass
	16QAM	1860	100	0	19.738	/	Pass
		1880	100	0	19.760	/	Pass
		1900	100	0	19.697	/	Pass

4.2 Test Graph

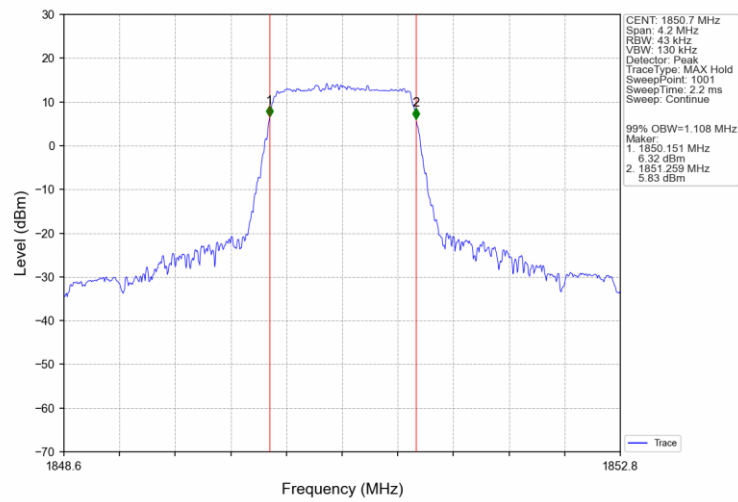
4.2.1 Band2_OBW



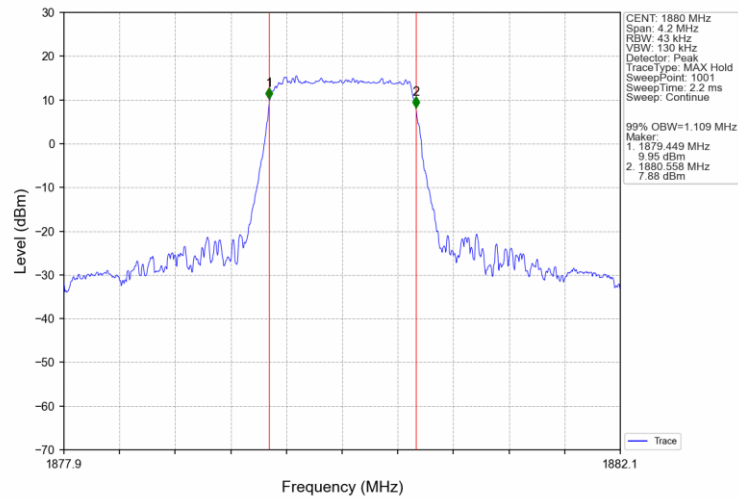
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



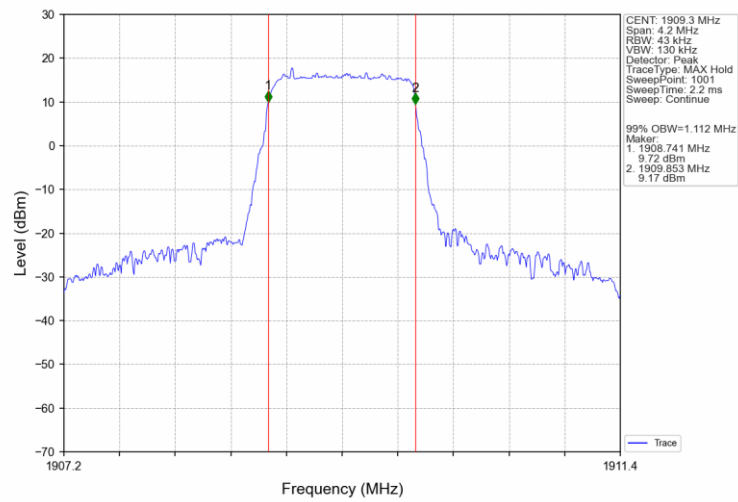
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



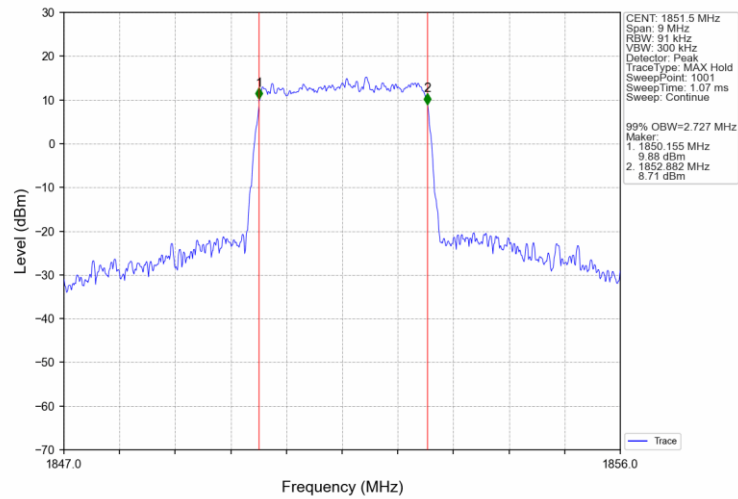
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



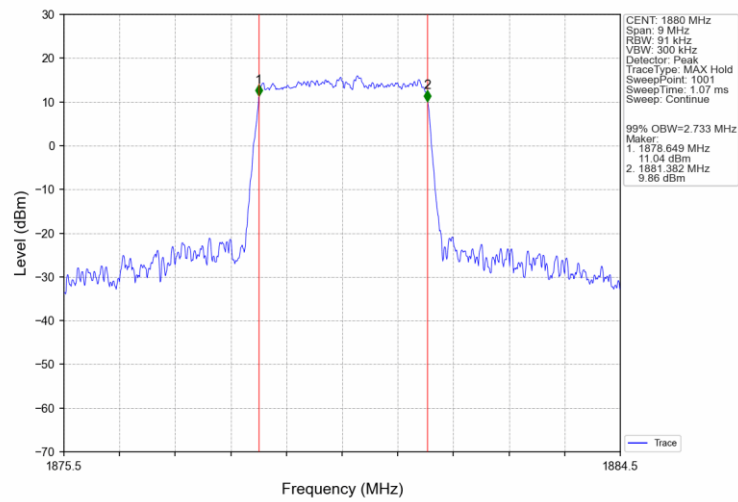
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



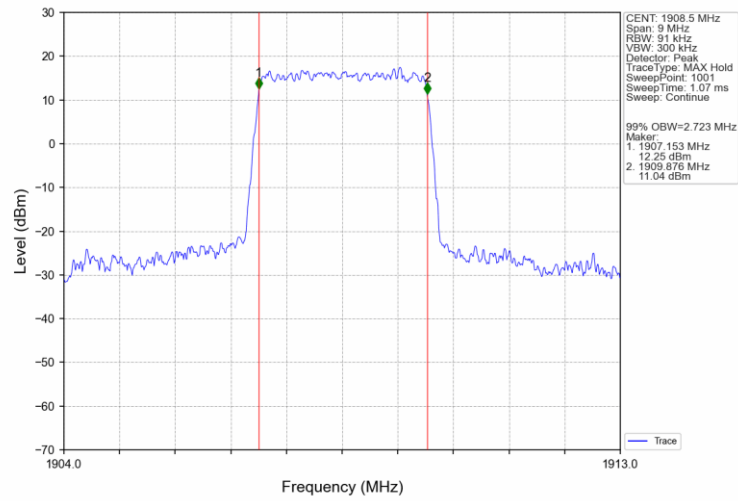
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



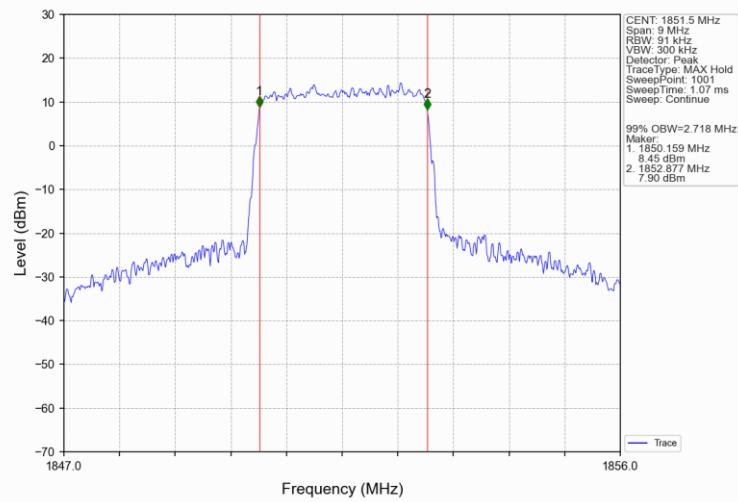
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



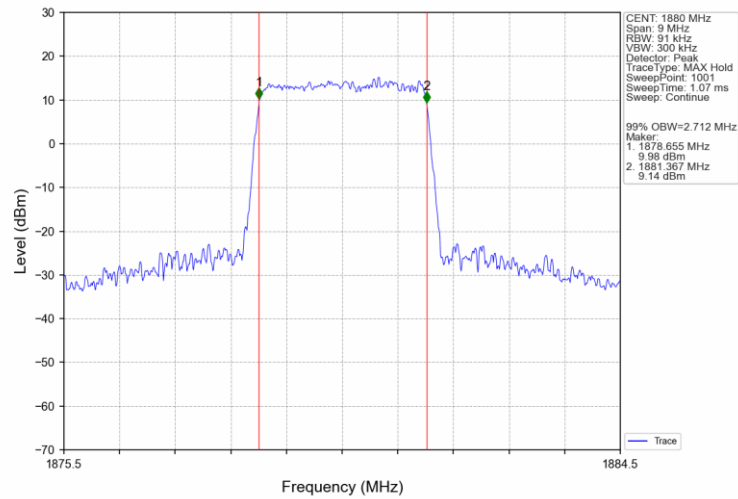
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



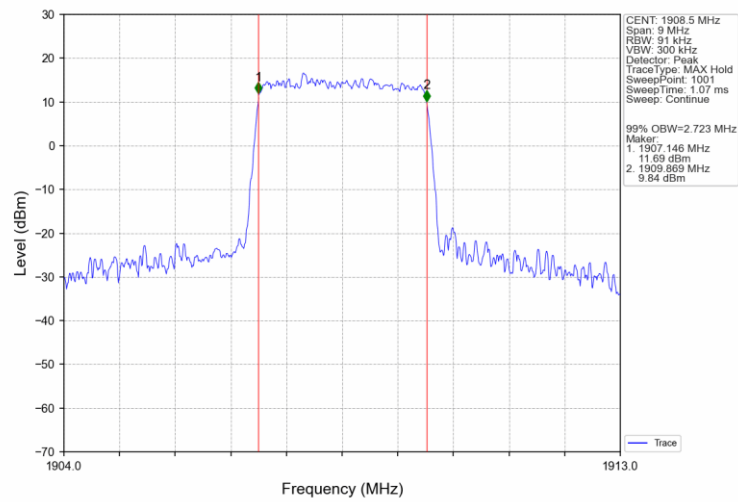
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



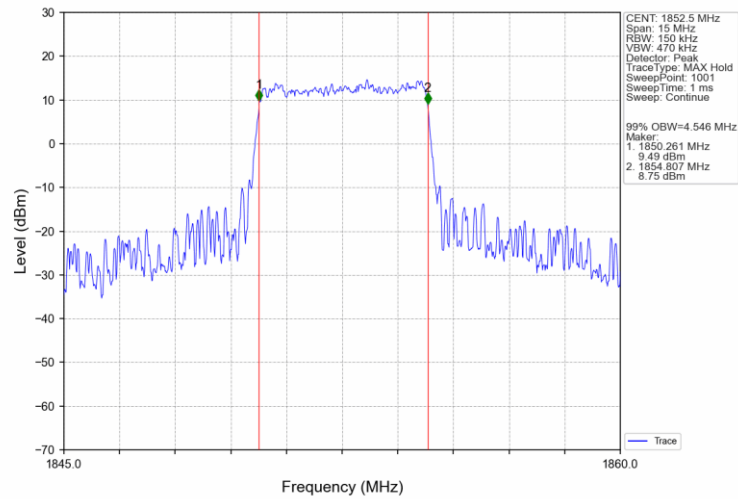
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



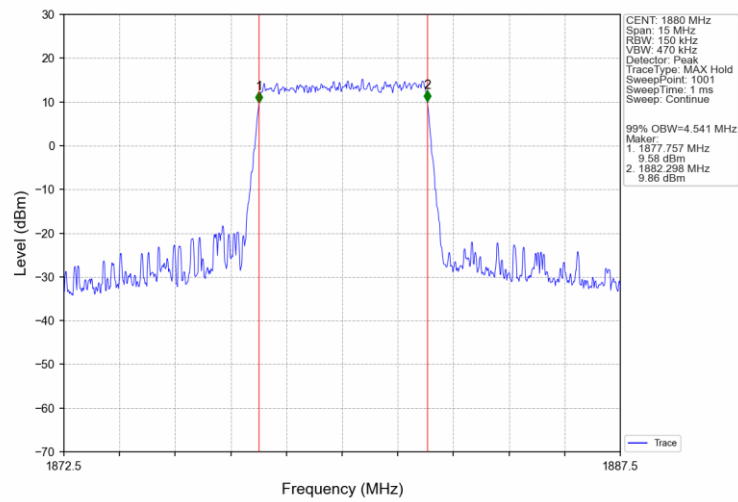
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



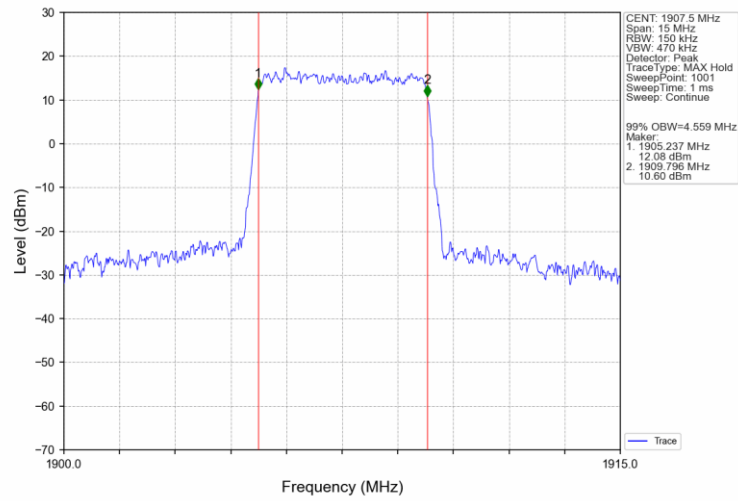
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



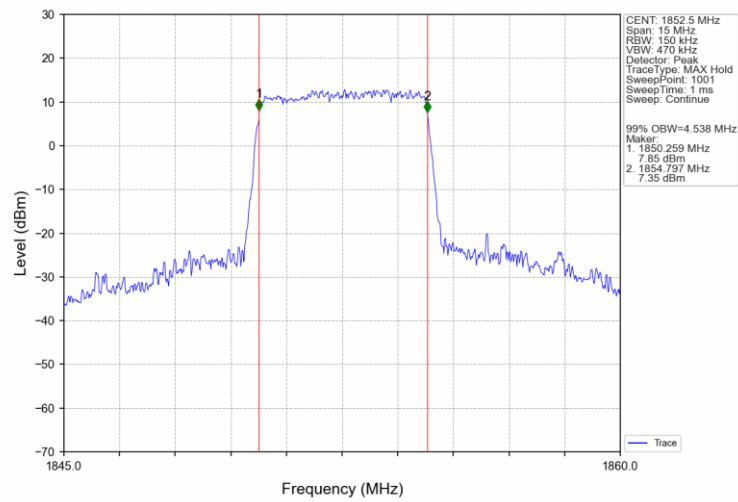
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



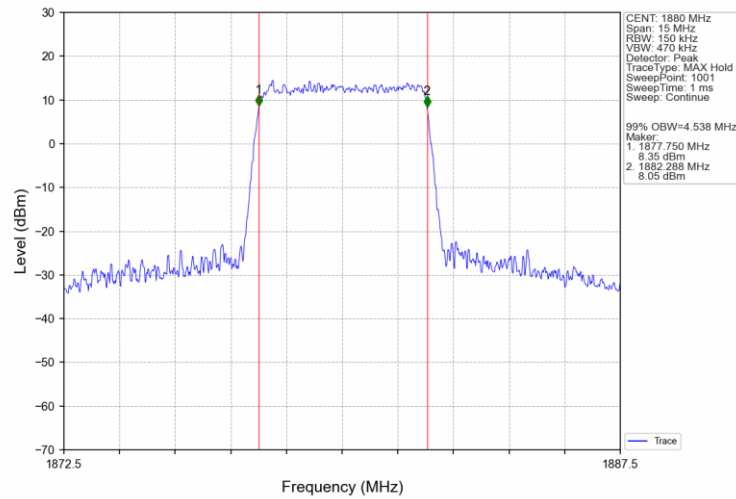
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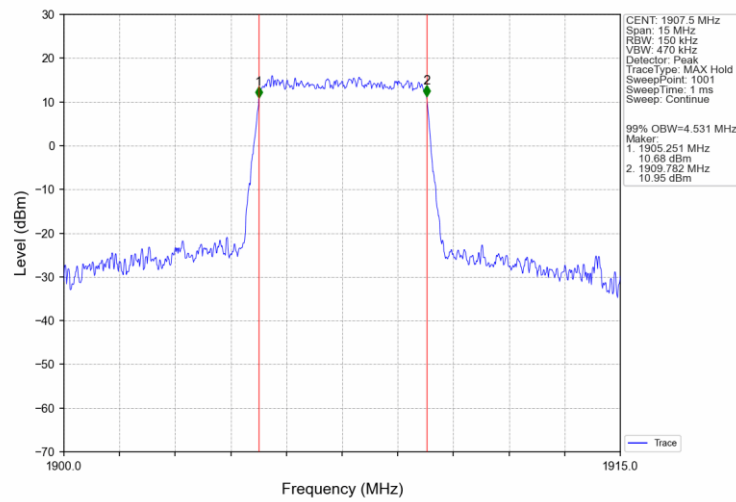
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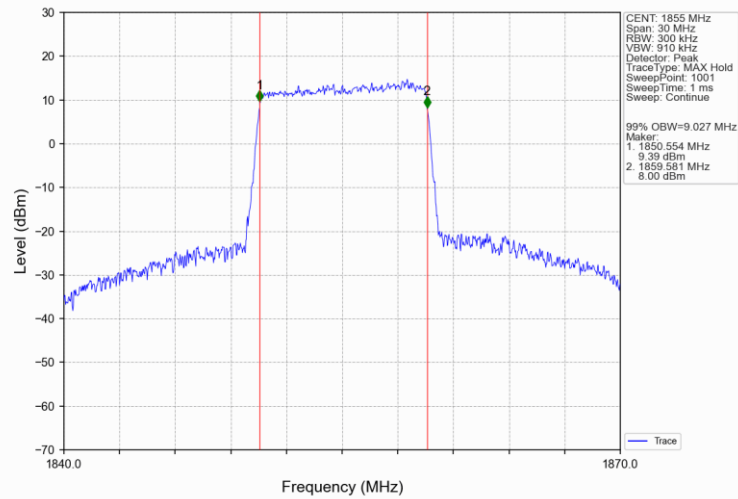
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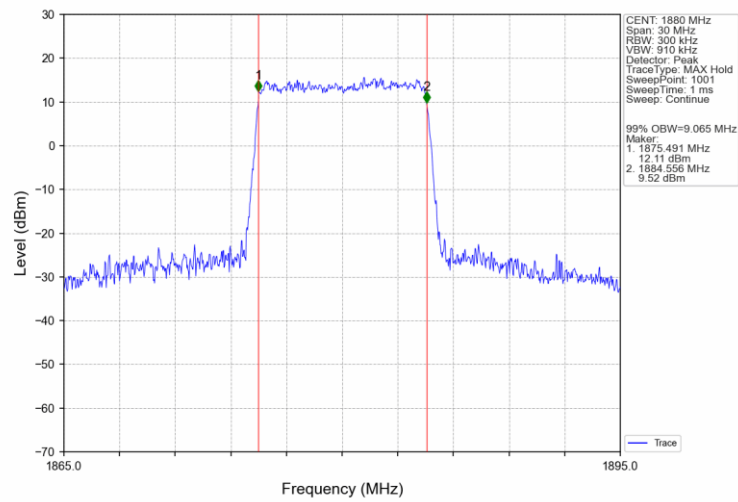
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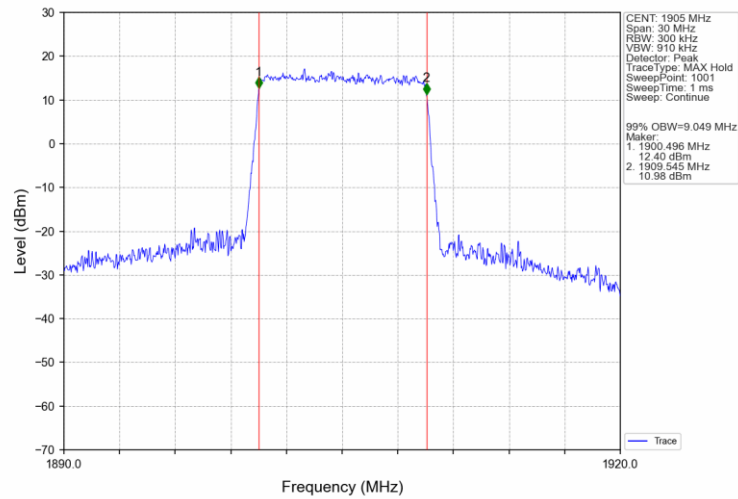
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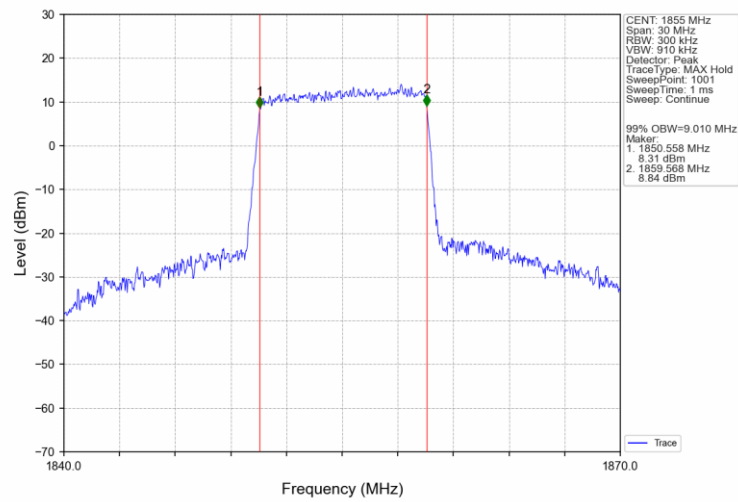
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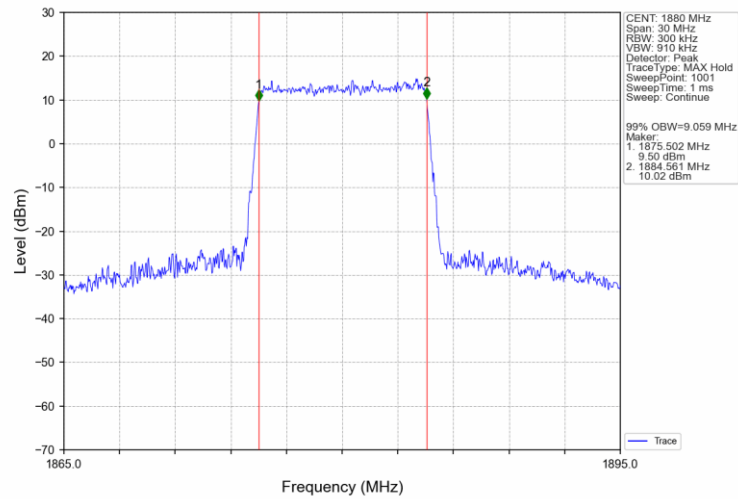
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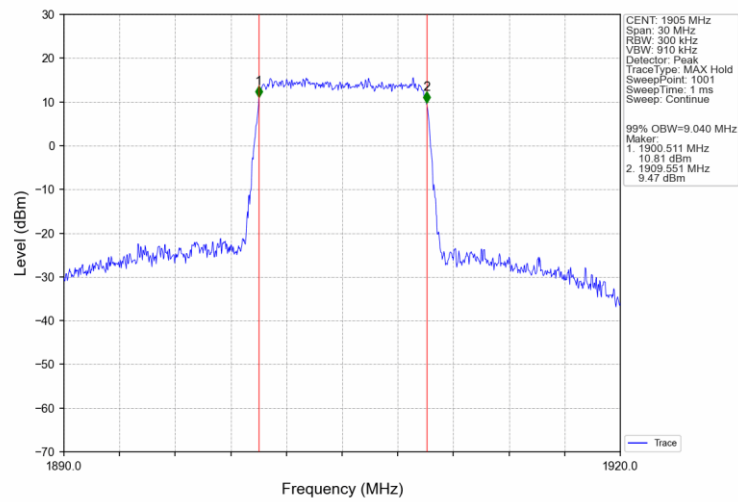
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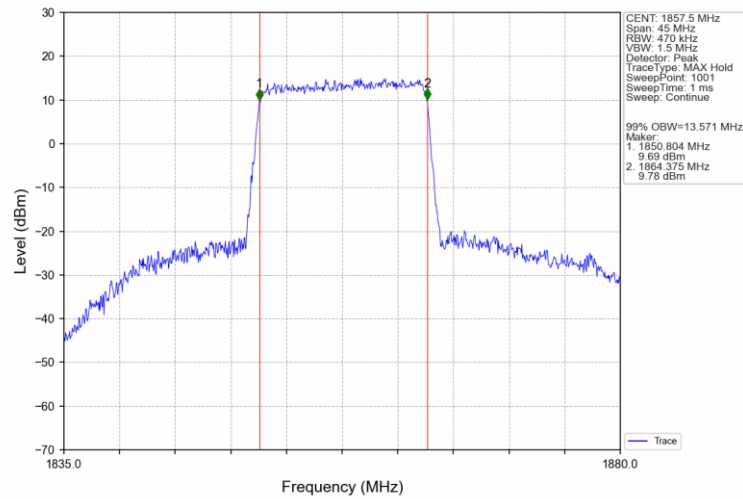
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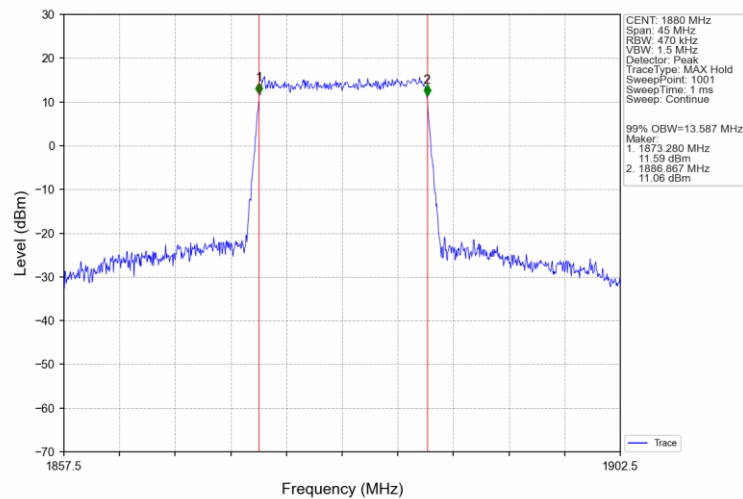
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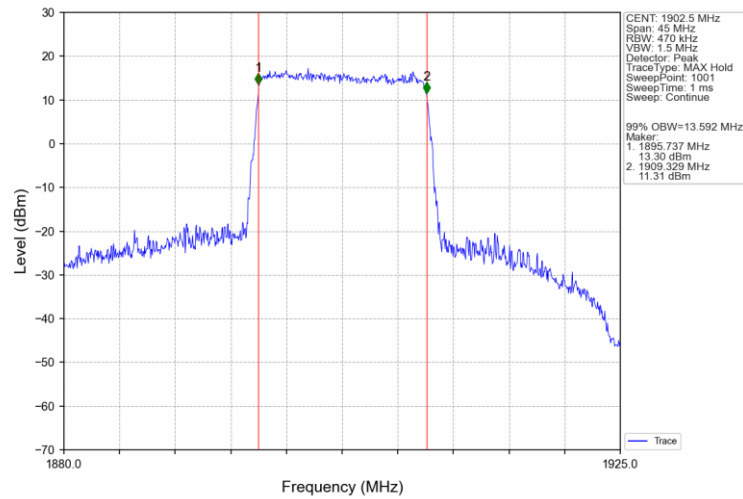
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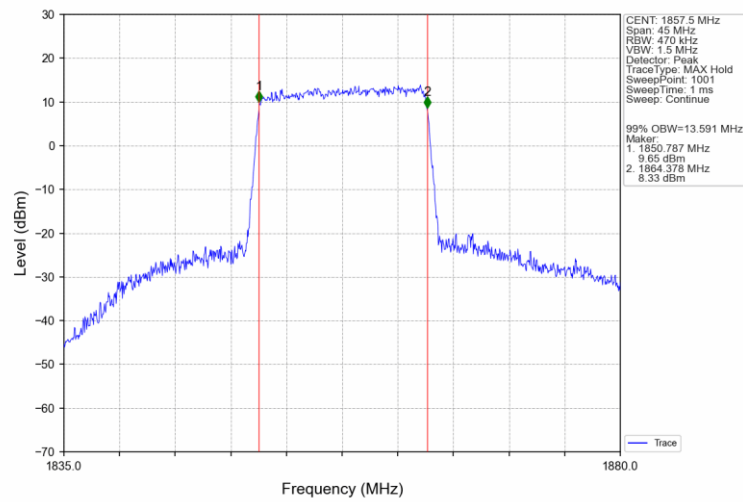
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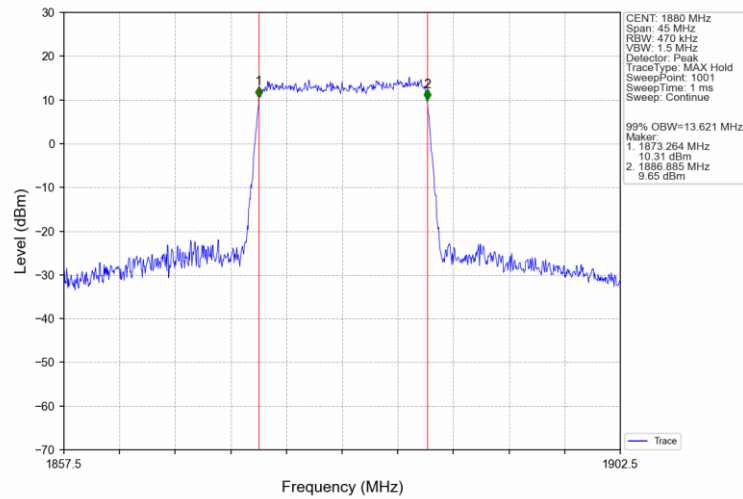
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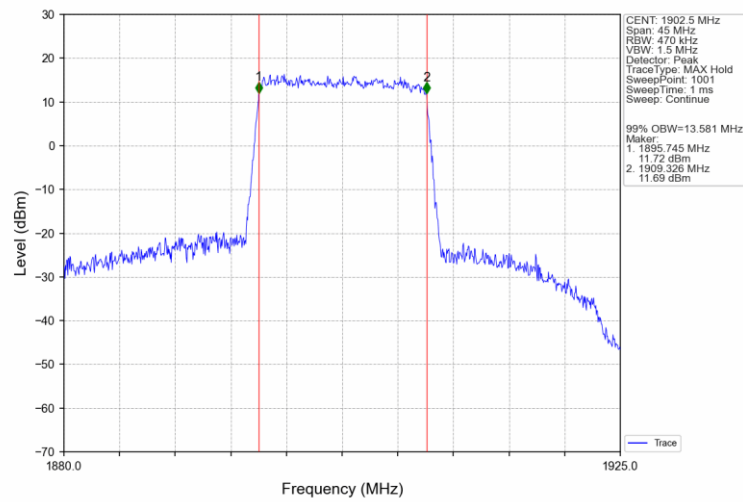
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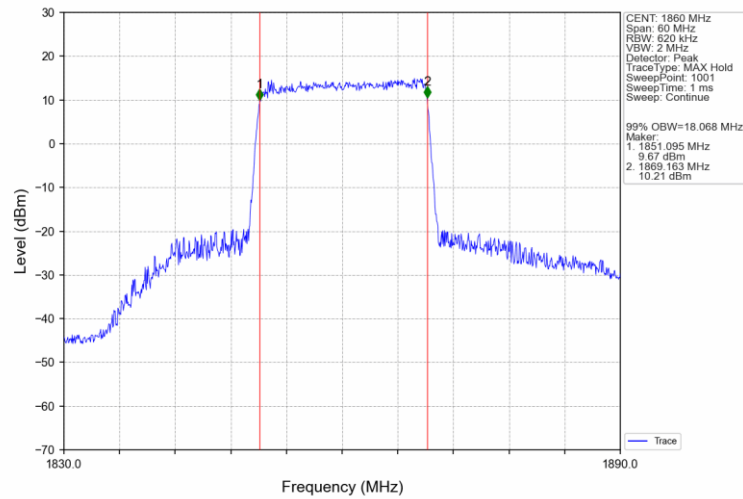
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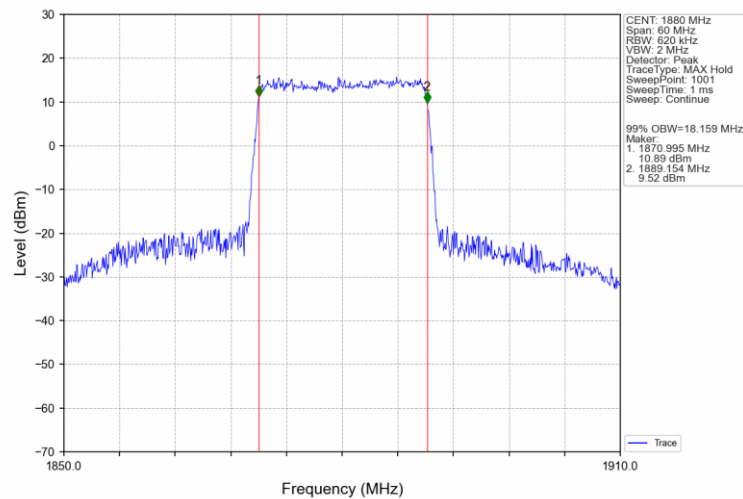
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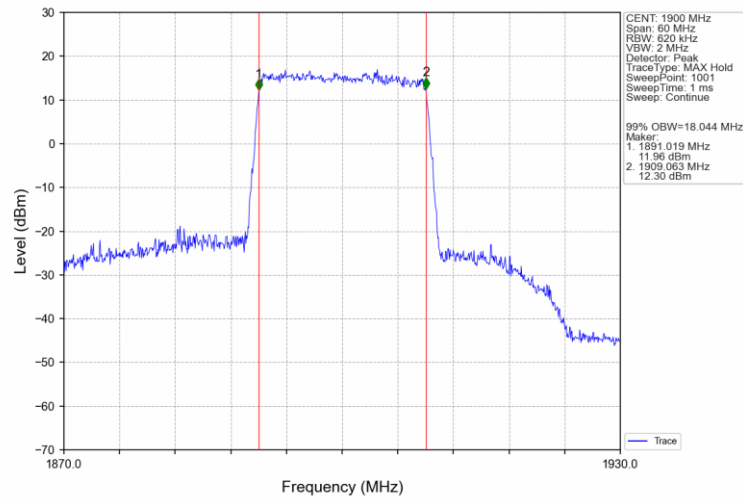
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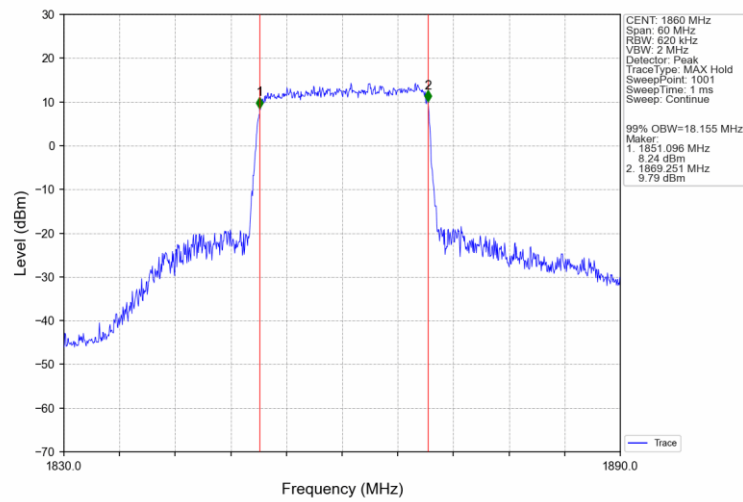
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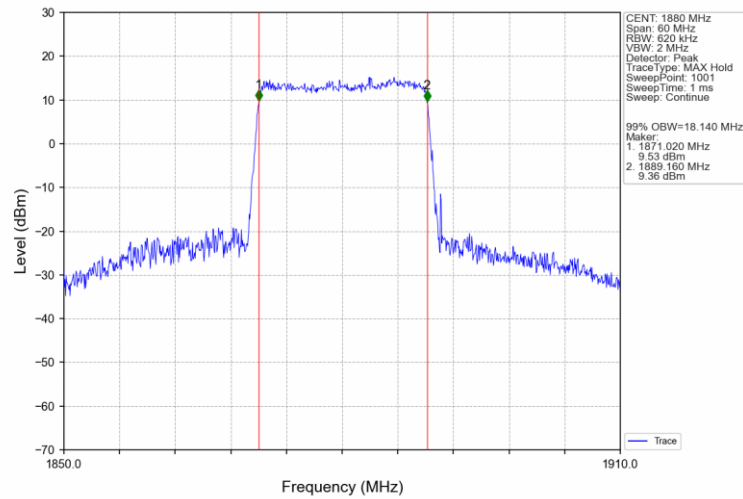
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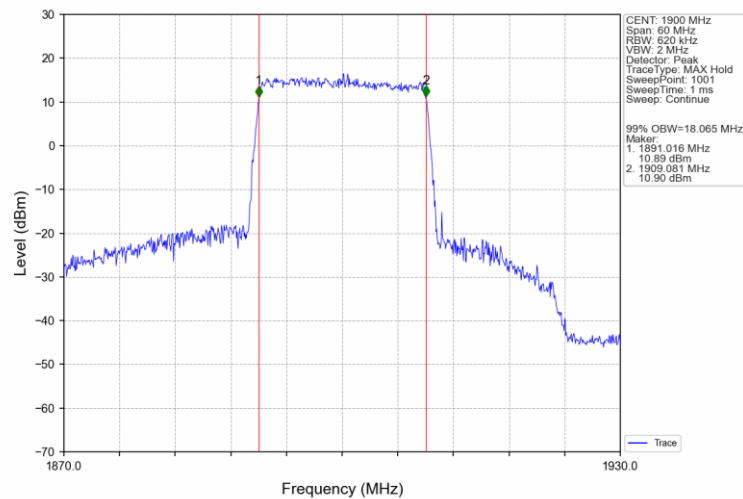
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

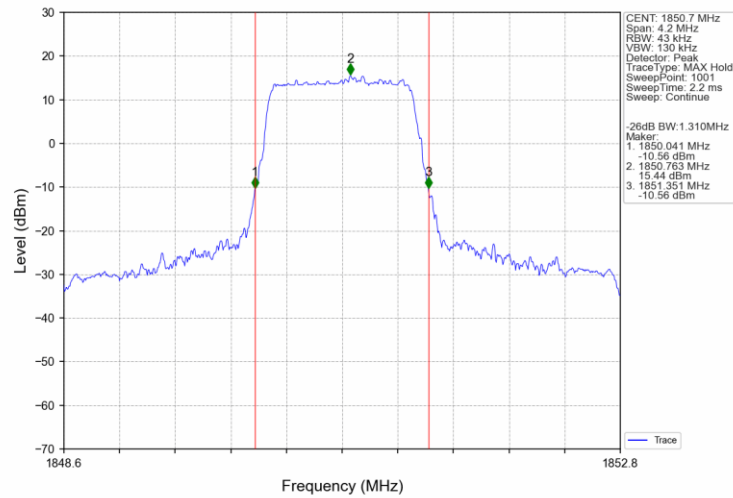


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

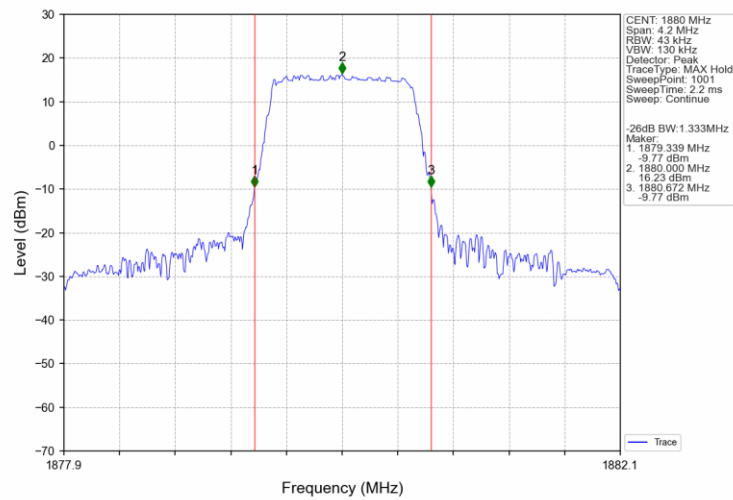


4.2.2 Band2_XDB

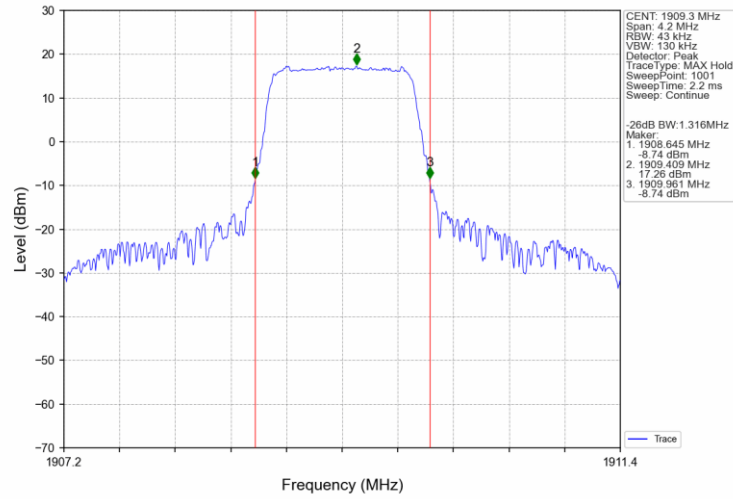
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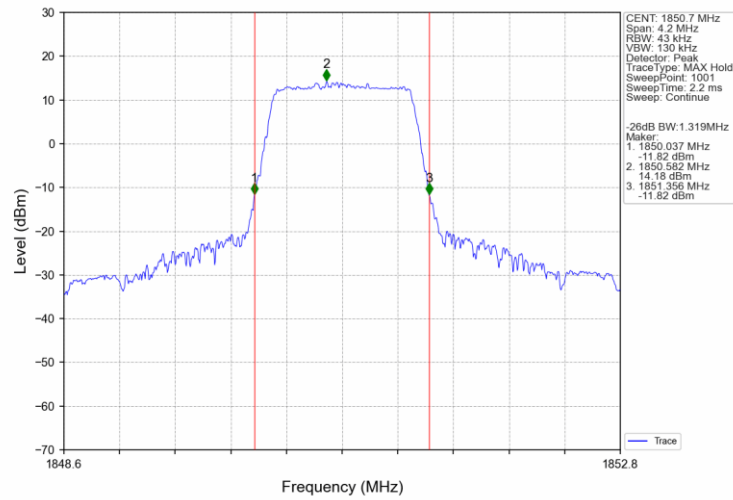
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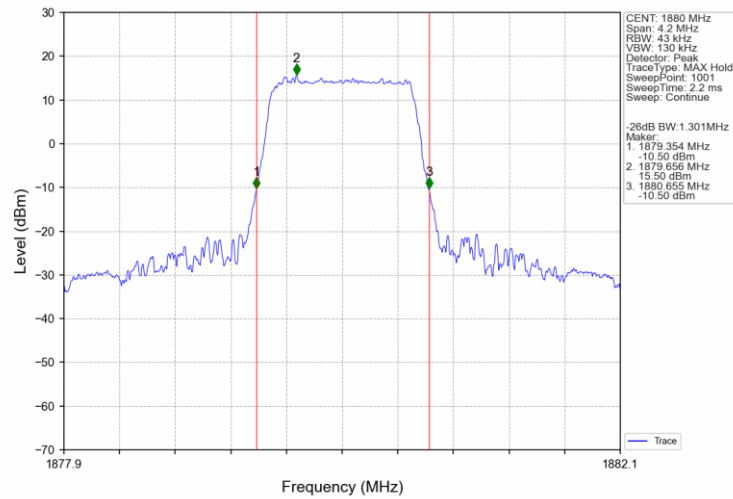
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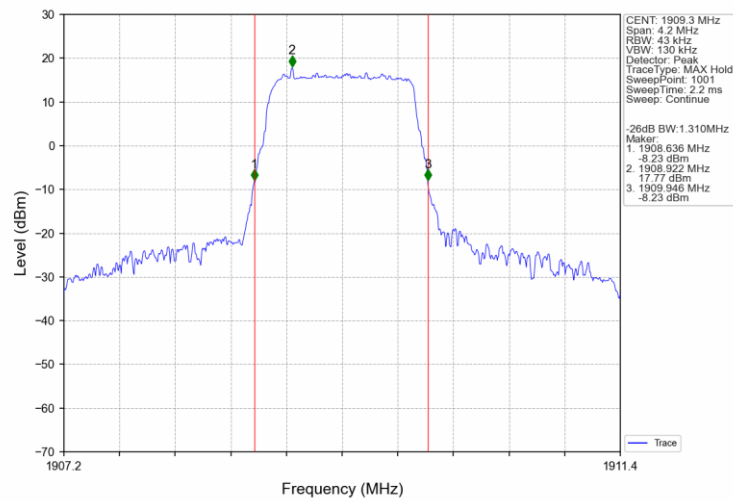
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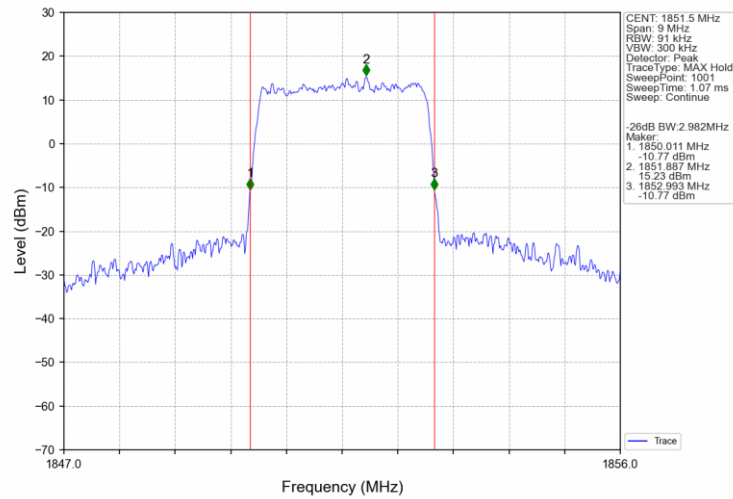
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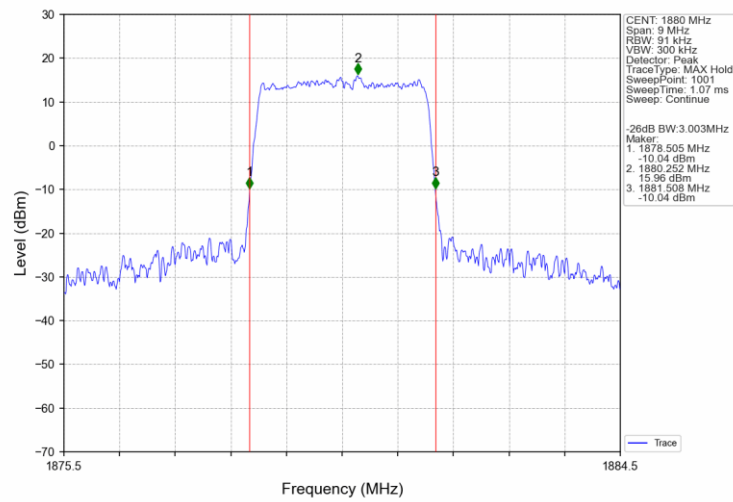
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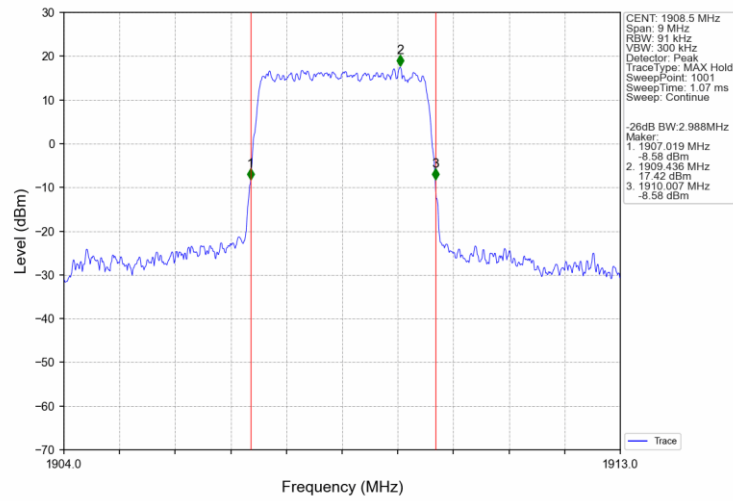
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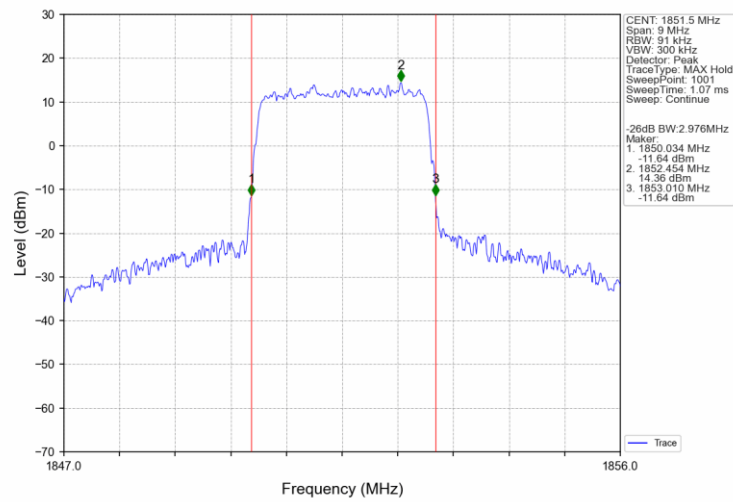
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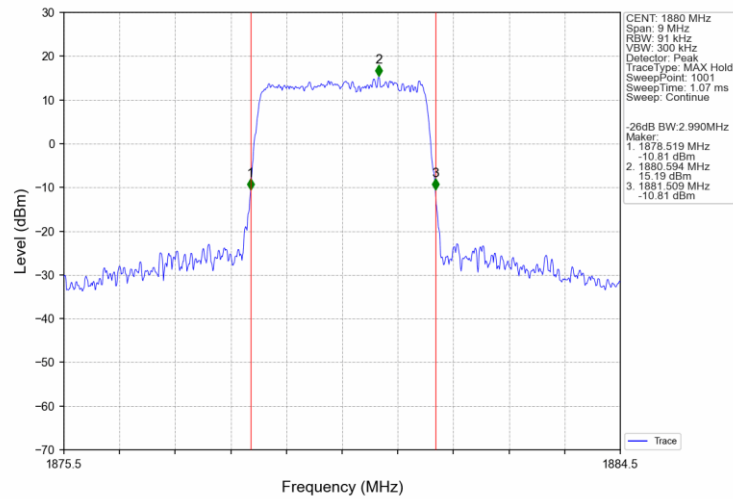
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

