

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	23.97	-1.89	22.08	<=33.01	Pass
			2	24.10	-1.89	22.21	<=33.01	Pass
			5	24.15	-1.89	22.26	<=33.01	Pass
		3	0	24.08	-1.89	22.19	<=33.01	Pass
			2	24.03	-1.89	22.14	<=33.01	Pass
			3	24.06	-1.89	22.17	<=33.01	Pass
		6	0	23.01	-1.89	21.12	<=33.01	Pass
	1880	1	0	23.85	-1.89	21.96	<=33.01	Pass
			2	23.80	-1.89	21.91	<=33.01	Pass
			5	23.84	-1.89	21.95	<=33.01	Pass
		3	0	23.88	-1.89	21.99	<=33.01	Pass
			2	23.85	-1.89	21.96	<=33.01	Pass
			3	23.86	-1.89	21.97	<=33.01	Pass
		6	0	22.95	-1.89	21.06	<=33.01	Pass
	1909.3	1	0	23.79	-1.89	21.90	<=33.01	Pass
			2	23.84	-1.89	21.95	<=33.01	Pass
			5	23.82	-1.89	21.93	<=33.01	Pass
		3	0	23.79	-1.89	21.90	<=33.01	Pass
			2	23.81	-1.89	21.92	<=33.01	Pass
			3	23.79	-1.89	21.90	<=33.01	Pass
		6	0	22.80	-1.89	20.91	<=33.01	Pass
16QAM	1850.7	1	0	23.71	-1.89	21.82	<=33.01	Pass
			2	23.58	-1.89	21.69	<=33.01	Pass
			5	23.61	-1.89	21.72	<=33.01	Pass
		3	0	22.72	-1.89	20.83	<=33.01	Pass
			2	22.77	-1.89	20.88	<=33.01	Pass
			3	22.67	-1.89	20.78	<=33.01	Pass
		6	0	22.13	-1.89	20.24	<=33.01	Pass
	1880	1	0	23.40	-1.89	21.51	<=33.01	Pass
			2	23.38	-1.89	21.49	<=33.01	Pass
			5	23.32	-1.89	21.43	<=33.01	Pass
		3	0	22.56	-1.89	20.67	<=33.01	Pass
			2	22.58	-1.89	20.69	<=33.01	Pass
			3	22.51	-1.89	20.62	<=33.01	Pass
		6	0	21.89	-1.89	20.00	<=33.01	Pass
	1909.3	1	0	23.10	-1.89	21.21	<=33.01	Pass
			2	23.14	-1.89	21.25	<=33.01	Pass
			5	23.06	-1.89	21.17	<=33.01	Pass
		3	0	22.39	-1.89	20.50	<=33.01	Pass
			2	22.45	-1.89	20.56	<=33.01	Pass
			3	22.41	-1.89	20.52	<=33.01	Pass
		6	0	21.86	-1.89	19.97	<=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	23.15	-1.89	21.26	<=33.01	Pass
			7	23.11	-1.89	21.22	<=33.01	Pass
			14	23.08	-1.89	21.19	<=33.01	Pass
		8	0	23.06	-1.89	21.17	<=33.01	Pass
			4	23.05	-1.89	21.16	<=33.01	Pass
			7	23.06	-1.89	21.17	<=33.01	Pass
		15	0	23.16	-1.89	21.27	<=33.01	Pass
	1880	1	0	22.99	-1.89	21.10	<=33.01	Pass
			7	22.98	-1.89	21.09	<=33.01	Pass
			14	22.97	-1.89	21.08	<=33.01	Pass
		8	0	22.97	-1.89	21.08	<=33.01	Pass
			4	22.97	-1.89	21.08	<=33.01	Pass
			7	22.97	-1.89	21.08	<=33.01	Pass
		15	0	22.97	-1.89	21.08	<=33.01	Pass
	1908.5	1	0	22.82	-1.89	20.93	<=33.01	Pass
			7	22.80	-1.89	20.91	<=33.01	Pass
			14	22.80	-1.89	20.91	<=33.01	Pass
		8	0	22.80	-1.89	20.91	<=33.01	Pass
			4	22.80	-1.89	20.91	<=33.01	Pass
			7	22.79	-1.89	20.90	<=33.01	Pass
		15	0	22.79	-1.89	20.90	<=33.01	Pass
16QAM	1851.5	1	0	23.15	-1.89	21.26	<=33.01	Pass
			7	23.14	-1.89	21.25	<=33.01	Pass
			14	23.14	-1.89	21.25	<=33.01	Pass
		8	0	23.14	-1.89	21.25	<=33.01	Pass
			4	23.14	-1.89	21.25	<=33.01	Pass
			7	23.13	-1.89	21.24	<=33.01	Pass
		15	0	23.13	-1.89	21.24	<=33.01	Pass
	1880	1	0	22.97	-1.89	21.08	<=33.01	Pass
			7	22.96	-1.89	21.07	<=33.01	Pass
			14	22.96	-1.89	21.07	<=33.01	Pass
		8	0	22.96	-1.89	21.07	<=33.01	Pass
			4	22.96	-1.89	21.07	<=33.01	Pass
			7	22.96	-1.89	21.07	<=33.01	Pass
		15	0	22.96	-1.89	21.07	<=33.01	Pass
	1908.5	1	0	22.79	-1.89	20.90	<=33.01	Pass
			7	22.79	-1.89	20.90	<=33.01	Pass
			14	22.79	-1.89	20.90	<=33.01	Pass
		8	0	22.79	-1.89	20.90	<=33.01	Pass
			4	22.79	-1.89	20.90	<=33.01	Pass
			7	22.78	-1.89	20.89	<=33.01	Pass
		15	0	22.78	-1.89	20.89	<=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	24.09	-1.89	22.20	<=33.01	Pass
			13	24.03	-1.89	22.14	<=33.01	Pass
			24	24.01	-1.89	22.12	<=33.01	Pass
		12	0	23.17	-1.89	21.28	<=33.01	Pass
			6	23.18	-1.89	21.29	<=33.01	Pass
			13	23.23	-1.89	21.34	<=33.01	Pass
		25	0	23.21	-1.89	21.32	<=33.01	Pass
	1880	1	0	24.01	-1.89	22.12	<=33.01	Pass
			13	23.82	-1.89	21.93	<=33.01	Pass
			24	23.82	-1.89	21.93	<=33.01	Pass
		12	0	22.92	-1.89	21.03	<=33.01	Pass
			6	22.98	-1.89	21.09	<=33.01	Pass
			13	22.93	-1.89	21.04	<=33.01	Pass
		25	0	22.93	-1.89	21.04	<=33.01	Pass
	1907.5	1	0	23.95	-1.89	22.06	<=33.01	Pass
			13	23.89	-1.89	22.00	<=33.01	Pass
			24	23.92	-1.89	22.03	<=33.01	Pass
		12	0	22.94	-1.89	21.05	<=33.01	Pass
			6	22.93	-1.89	21.04	<=33.01	Pass
			13	22.80	-1.89	20.91	<=33.01	Pass
		25	0	22.83	-1.89	20.94	<=33.01	Pass
16QAM	1852.5	1	0	23.16	-1.89	21.27	<=33.01	Pass
			13	23.17	-1.89	21.28	<=33.01	Pass
			24	23.19	-1.89	21.30	<=33.01	Pass
		12	0	22.08	-1.89	20.19	<=33.01	Pass
			6	22.13	-1.89	20.24	<=33.01	Pass
			13	22.21	-1.89	20.32	<=33.01	Pass
		25	0	22.14	-1.89	20.25	<=33.01	Pass
	1880	1	0	23.38	-1.89	21.49	<=33.01	Pass
			13	23.35	-1.89	21.46	<=33.01	Pass
			24	23.39	-1.89	21.50	<=33.01	Pass
		12	0	22.09	-1.89	20.20	<=33.01	Pass
			6	22.07	-1.89	20.18	<=33.01	Pass
			13	22.04	-1.89	20.15	<=33.01	Pass
		25	0	22.09	-1.89	20.20	<=33.01	Pass
	1907.5	1	0	23.50	-1.89	21.61	<=33.01	Pass
			13	23.41	-1.89	21.52	<=33.01	Pass
			24	23.42	-1.89	21.53	<=33.01	Pass
		12	0	21.76	-1.89	19.87	<=33.01	Pass
			6	21.75	-1.89	19.86	<=33.01	Pass
			13	21.70	-1.89	19.81	<=33.01	Pass
		25	0	21.86	-1.89	19.97	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	24.07	-1.89	22.18	<=33.01	Pass
			25	24.02	-1.89	22.13	<=33.01	Pass
			49	24.10	-1.89	22.21	<=33.01	Pass
		25	0	23.20	-1.89	21.31	<=33.01	Pass
			13	23.03	-1.89	21.14	<=33.01	Pass
			25	23.11	-1.89	21.22	<=33.01	Pass
		50	0	23.21	-1.89	21.32	<=33.01	Pass
			0	23.94	-1.89	22.05	<=33.01	Pass
			25	23.92	-1.89	22.03	<=33.01	Pass
	1880	1	49	23.87	-1.89	21.98	<=33.01	Pass
			0	23.01	-1.89	21.12	<=33.01	Pass
			13	22.89	-1.89	21.00	<=33.01	Pass
		25	25	22.81	-1.89	20.92	<=33.01	Pass
			0	22.95	-1.89	21.06	<=33.01	Pass
			0	24.03	-1.89	22.14	<=33.01	Pass
		50	25	23.98	-1.89	22.09	<=33.01	Pass
			49	23.91	-1.89	22.02	<=33.01	Pass
			0	22.97	-1.89	21.08	<=33.01	Pass
16QAM	1855	1	13	22.75	-1.89	20.86	<=33.01	Pass
			25	22.95	-1.89	21.06	<=33.01	Pass
			0	22.82	-1.89	20.93	<=33.01	Pass
		25	0	23.23	-1.89	21.34	<=33.01	Pass
			25	23.32	-1.89	21.43	<=33.01	Pass
			49	23.39	-1.89	21.50	<=33.01	Pass
		50	0	22.14	-1.89	20.25	<=33.01	Pass
			13	22.05	-1.89	20.16	<=33.01	Pass
			25	22.11	-1.89	20.22	<=33.01	Pass
	1880	1	0	22.08	-1.89	20.19	<=33.01	Pass
			0	23.62	-1.89	21.73	<=33.01	Pass
			25	23.57	-1.89	21.68	<=33.01	Pass
		25	49	23.63	-1.89	21.74	<=33.01	Pass
			0	22.00	-1.89	20.11	<=33.01	Pass
			13	22.05	-1.89	20.16	<=33.01	Pass
			25	22.06	-1.89	20.17	<=33.01	Pass
		50	0	21.99	-1.89	20.10	<=33.01	Pass
			0	23.90	-1.89	22.01	<=33.01	Pass
	1905	1	25	23.85	-1.89	21.96	<=33.01	Pass
			49	23.85	-1.89	21.96	<=33.01	Pass
			0	21.95	-1.89	20.06	<=33.01	Pass
		25	13	21.93	-1.89	20.04	<=33.01	Pass
			25	21.99	-1.89	20.10	<=33.01	Pass
			0	21.85	-1.89	19.96	<=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	24.17	-1.89	22.28	<=33.01	Pass
			38	24.12	-1.89	22.23	<=33.01	Pass
			74	24.11	-1.89	22.22	<=33.01	Pass
		36	0	23.11	-1.89	21.22	<=33.01	Pass
			18	23.06	-1.89	21.17	<=33.01	Pass
			39	23.16	-1.89	21.27	<=33.01	Pass
		75	0	23.13	-1.89	21.24	<=33.01	Pass
			0	23.98	-1.89	22.09	<=33.01	Pass
			38	23.85	-1.89	21.96	<=33.01	Pass
	1880	1	74	23.80	-1.89	21.91	<=33.01	Pass
			0	22.88	-1.89	20.99	<=33.01	Pass
			18	23.01	-1.89	21.12	<=33.01	Pass
		36	39	22.90	-1.89	21.01	<=33.01	Pass
			0	22.88	-1.89	20.99	<=33.01	Pass
			0	23.96	-1.89	22.07	<=33.01	Pass
		75	38	23.98	-1.89	22.09	<=33.01	Pass
			74	23.89	-1.89	22.00	<=33.01	Pass
			0	22.94	-1.89	21.05	<=33.01	Pass
	1902.5	36	18	22.83	-1.89	20.94	<=33.01	Pass
			39	22.89	-1.89	21.00	<=33.01	Pass
		75	0	22.92	-1.89	21.03	<=33.01	Pass
16QAM	1857.5	1	0	23.36	-1.89	21.47	<=33.01	Pass
			38	23.51	-1.89	21.62	<=33.01	Pass
			74	23.52	-1.89	21.63	<=33.01	Pass
		36	0	22.08	-1.89	20.19	<=33.01	Pass
			18	22.07	-1.89	20.18	<=33.01	Pass
			39	22.05	-1.89	20.16	<=33.01	Pass
		75	0	22.15	-1.89	20.26	<=33.01	Pass
			0	23.26	-1.89	21.37	<=33.01	Pass
			38	23.10	-1.89	21.21	<=33.01	Pass
	1880	1	74	23.09	-1.89	21.20	<=33.01	Pass
			0	21.92	-1.89	20.03	<=33.01	Pass
			18	21.99	-1.89	20.10	<=33.01	Pass
		36	39	21.94	-1.89	20.05	<=33.01	Pass
			0	22.06	-1.89	20.17	<=33.01	Pass
		75	0	23.91	-1.89	22.02	<=33.01	Pass
			38	23.86	-1.89	21.97	<=33.01	Pass
			74	23.75	-1.89	21.86	<=33.01	Pass
	1902.5	1	0	21.91	-1.89	20.02	<=33.01	Pass
			18	21.88	-1.89	19.99	<=33.01	Pass
			39	21.90	-1.89	20.01	<=33.01	Pass
		36	0	21.94	-1.89	20.05	<=33.01	Pass
			0					
			0					
		75	0					
			0					
			0					

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	24.04	-1.89	22.15	<=33.01	Pass		
			50	24.15	-1.89	22.26	<=33.01	Pass		
			99	24.17	-1.89	22.28	<=33.01	Pass		
		50	0	23.06	-1.89	21.17	<=33.01	Pass		
			25	23.06	-1.89	21.17	<=33.01	Pass		
			50	23.07	-1.89	21.18	<=33.01	Pass		
		100	0	23.21	-1.89	21.32	<=33.01	Pass		
		1880	1	0	23.97	-1.89	22.08	<=33.01	Pass	
				50	23.97	-1.89	22.08	<=33.01	Pass	
	99			24.07	-1.89	22.18	<=33.01	Pass		
	50		0	22.93	-1.89	21.04	<=33.01	Pass		
			25	22.96	-1.89	21.07	<=33.01	Pass		
			50	22.96	-1.89	21.07	<=33.01	Pass		
	100		0	22.93	-1.89	21.04	<=33.01	Pass		
	1900		1	0	24.06	-1.89	22.17	<=33.01	Pass	
				50	24.20	-1.89	22.31	<=33.01	Pass	
		99		24.13	-1.89	22.24	<=33.01	Pass		
		50	0	23.01	-1.89	21.12	<=33.01	Pass		
			25	23.09	-1.89	21.20	<=33.01	Pass		
			50	22.83	-1.89	20.94	<=33.01	Pass		
		100	0	22.95	-1.89	21.06	<=33.01	Pass		
		16QAM	1860	1	0	23.81	-1.89	21.92	<=33.01	Pass
					50	23.81	-1.89	21.92	<=33.01	Pass
	99				23.81	-1.89	21.92	<=33.01	Pass	
	50			0	22.19	-1.89	20.30	<=33.01	Pass	
				25	22.20	-1.89	20.31	<=33.01	Pass	
				50	22.13	-1.89	20.24	<=33.01	Pass	
	100			0	22.08	-1.89	20.19	<=33.01	Pass	
	1880			1	0	23.71	-1.89	21.82	<=33.01	Pass
					50	23.61	-1.89	21.72	<=33.01	Pass
			99		23.71	-1.89	21.82	<=33.01	Pass	
			50	0	21.90	-1.89	20.01	<=33.01	Pass	
				25	21.96	-1.89	20.07	<=33.01	Pass	
50				21.91	-1.89	20.02	<=33.01	Pass		
100			0	22.00	-1.89	20.11	<=33.01	Pass		
1900			1	0	23.12	-1.89	21.23	<=33.01	Pass	
				50	23.31	-1.89	21.42	<=33.01	Pass	
	99			23.17	-1.89	21.28	<=33.01	Pass		
	50		0	21.95	-1.89	20.06	<=33.01	Pass		
			25	22.03	-1.89	20.14	<=33.01	Pass		
			50	21.90	-1.89	20.01	<=33.01	Pass		
	100		0	21.97	-1.89	20.08	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

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	-35.620	-0.0192	-2.5 to 2.5	Pass
					3.85	-35.877	-0.0194	-2.5 to 2.5	Pass
					4.43	-33.989	-0.0184	-2.5 to 2.5	Pass
				-30	3.85	-36.521	-0.0197	-2.5 to 2.5	Pass
				-20	3.85	-36.235	-0.0196	-2.5 to 2.5	Pass
				-10	3.85	-20.528	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-25.306	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-8.297	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-44.475	-0.0240	-2.5 to 2.5	Pass
				40	3.85	-24.419	-0.0132	-2.5 to 2.5	Pass
				50	3.85	4.492	0.0024	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	14.563	0.0077	-2.5 to 2.5	Pass
					3.85	-36.635	-0.0195	-2.5 to 2.5	Pass
					4.43	-24.948	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-25.778	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-8.926	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-11.873	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-26.336	-0.0140	-2.5 to 2.5	Pass
				10	3.85	-36.607	-0.0195	-2.5 to 2.5	Pass
				30	3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-12.002	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-19.913	-0.0106	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	23.146	0.0121	-2.5 to 2.5	Pass
					3.85	-35.462	-0.0186	-2.5 to 2.5	Pass
					4.43	12.102	0.0063	-2.5 to 2.5	Pass
				-30	3.85	-31.714	-0.0166	-2.5 to 2.5	Pass
				-20	3.85	-26.765	-0.0140	-2.5 to 2.5	Pass
				-10	3.85	-33.045	-0.0173	-2.5 to 2.5	Pass
				0	3.85	-11.873	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-11.644	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-23.189	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-40.541	-0.0212	-2.5 to 2.5	Pass
				50	3.85	-47.722	-0.0250	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-8.240	-0.0045	-2.5 to 2.5	Pass
					3.85	13.375	0.0072	-2.5 to 2.5	Pass
					4.43	32.973	0.0178	-2.5 to 2.5	Pass
				-30	3.85	46.105	0.0249	-2.5 to 2.5	Pass
				-20	3.85	-2.489	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	5.479	0.0030	-2.5 to 2.5	Pass
				0	3.85	11.916	0.0064	-2.5 to 2.5	Pass
				10	3.85	14.963	0.0081	-2.5 to 2.5	Pass
				30	3.85	16.007	0.0086	-2.5 to 2.5	Pass
				40	3.85	21.358	0.0115	-2.5 to 2.5	Pass
				50	3.85	22.545	0.0122	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-20.571	-0.0109	-2.5 to 2.5	Pass
					3.85	6.595	0.0035	-2.5 to 2.5	Pass
					4.43	30.742	0.0164	-2.5 to 2.5	Pass
				-30	3.85	14.977	0.0080	-2.5 to 2.5	Pass
				-20	3.85	50.368	0.0268	-2.5 to 2.5	Pass
				-10	3.85	57.621	0.0306	-2.5 to 2.5	Pass

				0	3.85	-3.304	-0.0018	-2.5 to 2.5	Pass
				10	3.85	7.753	0.0041	-2.5 to 2.5	Pass
				30	3.85	15.578	0.0083	-2.5 to 2.5	Pass
				40	3.85	21.558	0.0115	-2.5 to 2.5	Pass
				50	3.85	18.697	0.0099	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-22.202	-0.0116	-2.5 to 2.5	Pass
					3.85	13.433	0.0070	-2.5 to 2.5	Pass
					4.43	46.306	0.0243	-2.5 to 2.5	Pass
				-30	3.85	21.057	0.0110	-2.5 to 2.5	Pass
				-20	3.85	33.860	0.0177	-2.5 to 2.5	Pass
				-10	3.85	-14.291	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				10	3.85	8.926	0.0047	-2.5 to 2.5	Pass
				30	3.85	20.614	0.0108	-2.5 to 2.5	Pass
				40	3.85	20.757	0.0109	-2.5 to 2.5	Pass
				50	3.85	23.088	0.0121	-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	-15.535	-0.0084	-2.5 to 2.5	Pass
					3.85	-34.533	-0.0187	-2.5 to 2.5	Pass
					4.43	-40.884	-0.0221	-2.5 to 2.5	Pass
				-30	3.85	-48.594	-0.0262	-2.5 to 2.5	Pass
				-20	3.85	-33.646	-0.0182	-2.5 to 2.5	Pass
				-10	3.85	-35.534	-0.0192	-2.5 to 2.5	Pass
				0	3.85	-15.378	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-38.180	-0.0206	-2.5 to 2.5	Pass
				30	3.85	-23.975	-0.0129	-2.5 to 2.5	Pass
				40	3.85	6.022	0.0033	-2.5 to 2.5	Pass
				50	3.85	-8.597	-0.0046	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	39.496	0.0210	-2.5 to 2.5	Pass
					3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-48.051	-0.0256	-2.5 to 2.5	Pass
				-20	3.85	-24.805	-0.0132	-2.5 to 2.5	Pass
				-10	3.85	-35.748	-0.0190	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-24.204	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-33.016	-0.0176	-2.5 to 2.5	Pass
				40	3.85	-45.018	-0.0239	-2.5 to 2.5	Pass
				50	3.85	-48.552	-0.0258	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	17.266	0.0090	-2.5 to 2.5	Pass
					3.85	-47.622	-0.0250	-2.5 to 2.5	Pass
					4.43	-17.810	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-36.778	-0.0193	-2.5 to 2.5	Pass
				-20	3.85	-16.251	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-43.859	-0.0230	-2.5 to 2.5	Pass
				0	3.85	-41.399	-0.0217	-2.5 to 2.5	Pass
				10	3.85	5.093	0.0027	-2.5 to 2.5	Pass
				30	3.85	-15.464	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-23.561	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-33.445	-0.0175	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-18.239	-0.0099	-2.5 to 2.5	Pass
					3.85	1.144	0.0006	-2.5 to 2.5	Pass
					4.43	22.430	0.0121	-2.5 to 2.5	Pass

				-30	3.85	41.728	0.0225	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	3.891	0.0021	-2.5 to 2.5	Pass
				0	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				10	3.85	6.995	0.0038	-2.5 to 2.5	Pass
				30	3.85	7.353	0.0040	-2.5 to 2.5	Pass
				40	3.85	9.341	0.0050	-2.5 to 2.5	Pass
				50	3.85	10.271	0.0055	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	31.028	0.0165	-2.5 to 2.5	Pass
					4.43	4.463	0.0024	-2.5 to 2.5	Pass
				-30	3.85	27.165	0.0144	-2.5 to 2.5	Pass
				-20	3.85	42.300	0.0225	-2.5 to 2.5	Pass
				-10	3.85	4.492	0.0024	-2.5 to 2.5	Pass
				0	3.85	12.474	0.0066	-2.5 to 2.5	Pass
				10	3.85	15.264	0.0081	-2.5 to 2.5	Pass
				30	3.85	15.564	0.0083	-2.5 to 2.5	Pass
				40	3.85	20.456	0.0109	-2.5 to 2.5	Pass
				50	3.85	20.299	0.0108	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-43.759	-0.0229	-2.5 to 2.5	Pass
					3.85	-13.533	-0.0071	-2.5 to 2.5	Pass
					4.43	12.045	0.0063	-2.5 to 2.5	Pass
				-30	3.85	28.296	0.0148	-2.5 to 2.5	Pass
				-20	3.85	41.585	0.0218	-2.5 to 2.5	Pass
				-10	3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
				0	3.85	8.368	0.0044	-2.5 to 2.5	Pass
				10	3.85	14.391	0.0075	-2.5 to 2.5	Pass
				30	3.85	19.670	0.0103	-2.5 to 2.5	Pass
				40	3.85	21.758	0.0114	-2.5 to 2.5	Pass
				50	3.85	23.475	0.0123	-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	-12.989	-0.0070	-2.5 to 2.5	Pass
					3.85	-23.832	-0.0129	-2.5 to 2.5	Pass
					4.43	-26.379	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-16.236	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-27.924	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	-16.594	-0.0090	-2.5 to 2.5	Pass
				0	3.85	4.220	0.0023	-2.5 to 2.5	Pass
				10	3.85	-25.821	-0.0139	-2.5 to 2.5	Pass
				30	3.85	-17.881	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-35.405	-0.0191	-2.5 to 2.5	Pass
				50	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	14.119	0.0075	-2.5 to 2.5	Pass
					3.85	-30.298	-0.0161	-2.5 to 2.5	Pass
					4.43	-20.056	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-20.700	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-39.339	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	-11.916	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-27.337	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-36.807	-0.0196	-2.5 to 2.5	Pass
				30	3.85	-46.420	-0.0247	-2.5 to 2.5	Pass
				40	3.85	-10.657	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-19.255	-0.0102	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	45.977	0.0241	-2.5 to 2.5	Pass
					3.85	-22.287	-0.0117	-2.5 to 2.5	Pass
					4.43	-9.398	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-18.954	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-12.360	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-19.026	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-33.174	-0.0174	-2.5 to 2.5	Pass
				10	3.85	-33.460	-0.0175	-2.5 to 2.5	Pass
				30	3.85	-36.907	-0.0193	-2.5 to 2.5	Pass
				40	3.85	4.935	0.0026	-2.5 to 2.5	Pass
				50	3.85	-4.277	-0.0022	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-5.221	-0.0028	-2.5 to 2.5	Pass
					3.85	18.697	0.0101	-2.5 to 2.5	Pass
					4.43	35.734	0.0193	-2.5 to 2.5	Pass
				-30	3.85	1.059	0.0006	-2.5 to 2.5	Pass
				-20	3.85	14.606	0.0079	-2.5 to 2.5	Pass
				-10	3.85	18.640	0.0101	-2.5 to 2.5	Pass
				0	3.85	24.533	0.0132	-2.5 to 2.5	Pass
				10	3.85	24.619	0.0133	-2.5 to 2.5	Pass
				30	3.85	26.693	0.0144	-2.5 to 2.5	Pass
				40	3.85	31.271	0.0169	-2.5 to 2.5	Pass
				50	3.85	30.885	0.0167	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-28.524	-0.0152	-2.5 to 2.5	Pass
					3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
					4.43	14.977	0.0080	-2.5 to 2.5	Pass
				-30	3.85	28.911	0.0154	-2.5 to 2.5	Pass
				-20	3.85	41.828	0.0222	-2.5 to 2.5	Pass
				-10	3.85	7.367	0.0039	-2.5 to 2.5	Pass
				0	3.85	16.279	0.0087	-2.5 to 2.5	Pass
				10	3.85	27.595	0.0147	-2.5 to 2.5	Pass
				30	3.85	33.031	0.0176	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-7.553	-0.0040	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-10.171	-0.0053	-2.5 to 2.5	Pass
					3.85	17.567	0.0092	-2.5 to 2.5	Pass
					4.43	40.011	0.0210	-2.5 to 2.5	Pass
				-30	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	7.582	0.0040	-2.5 to 2.5	Pass
				-10	3.85	19.226	0.0101	-2.5 to 2.5	Pass
				0	3.85	28.896	0.0151	-2.5 to 2.5	Pass
				10	3.85	35.119	0.0184	-2.5 to 2.5	Pass
				30	3.85	5.651	0.0030	-2.5 to 2.5	Pass
				40	3.85	8.712	0.0046	-2.5 to 2.5	Pass
				50	3.85	11.745	0.0062	-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	-26.765	-0.0144	-2.5 to 2.5	Pass
					3.85	-27.938	-0.0151	-2.5 to 2.5	Pass
					4.43	-22.001	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	6.323	0.0034	-2.5 to 2.5	Pass
				-20	3.85	-40.841	-0.0220	-2.5 to 2.5	Pass
				-10	3.85	-27.695	-0.0149	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-16.551	-0.0089	-2.5 to 2.5	Pass

				30	3.85	-34.218	-0.0184	-2.5 to 2.5	Pass
				40	3.85	-40.827	-0.0220	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0027	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	9.756	0.0052	-2.5 to 2.5	Pass
					3.85	-28.768	-0.0153	-2.5 to 2.5	Pass
					4.43	-14.305	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-7.224	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-33.402	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-9.828	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-26.908	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-33.531	-0.0178	-2.5 to 2.5	Pass
				30	3.85	-40.984	-0.0218	-2.5 to 2.5	Pass
				40	3.85	-43.430	-0.0231	-2.5 to 2.5	Pass
				50	3.85	-47.178	-0.0251	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-12.460	-0.0065	-2.5 to 2.5	Pass
					3.85	-19.255	-0.0101	-2.5 to 2.5	Pass
					4.43	-38.166	-0.0200	-2.5 to 2.5	Pass
				-30	3.85	-31.300	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	-14.391	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-10.715	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-29.783	-0.0156	-2.5 to 2.5	Pass
				10	3.85	-49.281	-0.0259	-2.5 to 2.5	Pass
				30	3.85	-51.141	-0.0268	-2.5 to 2.5	Pass
				40	3.85	10.157	0.0053	-2.5 to 2.5	Pass
				50	3.85	7.453	0.0039	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	5.436	0.0029	-2.5 to 2.5	Pass
					3.85	2.289	0.0012	-2.5 to 2.5	Pass
					4.43	32.973	0.0178	-2.5 to 2.5	Pass
				-30	3.85	5.522	0.0030	-2.5 to 2.5	Pass
				-20	3.85	17.095	0.0092	-2.5 to 2.5	Pass
				-10	3.85	24.962	0.0135	-2.5 to 2.5	Pass
				0	3.85	35.849	0.0193	-2.5 to 2.5	Pass
				10	3.85	44.904	0.0242	-2.5 to 2.5	Pass
				30	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				40	3.85	5.693	0.0031	-2.5 to 2.5	Pass
				50	3.85	10.200	0.0055	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	7.496	0.0040	-2.5 to 2.5	Pass
					3.85	30.913	0.0164	-2.5 to 2.5	Pass
					4.43	29.254	0.0156	-2.5 to 2.5	Pass
				-30	3.85	8.154	0.0043	-2.5 to 2.5	Pass
				-20	3.85	22.645	0.0120	-2.5 to 2.5	Pass
				-10	3.85	30.842	0.0164	-2.5 to 2.5	Pass
				0	3.85	38.738	0.0206	-2.5 to 2.5	Pass
				10	3.85	30.198	0.0161	-2.5 to 2.5	Pass
				30	3.85	7.753	0.0041	-2.5 to 2.5	Pass
				40	3.85	16.265	0.0087	-2.5 to 2.5	Pass
				50	3.85	21.029	0.0112	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	22.759	0.0119	-2.5 to 2.5	Pass
					3.85	11.888	0.0062	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	22.902	0.0120	-2.5 to 2.5	Pass
				-20	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	10.886	0.0057	-2.5 to 2.5	Pass
				0	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				10	3.85	10.915	0.0057	-2.5 to 2.5	Pass
				30	3.85	13.561	0.0071	-2.5 to 2.5	Pass
				40	3.85	24.805	0.0130	-2.5 to 2.5	Pass
				50	3.85	35.076	0.0184	-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	-32.415	-0.0175	-2.5 to 2.5	Pass
					3.85	-21.558	-0.0116	-2.5 to 2.5	Pass
					4.43	-29.240	-0.0157	-2.5 to 2.5	Pass
				-30	3.85	-25.663	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-45.547	-0.0245	-2.5 to 2.5	Pass
				-10	3.85	-25.249	-0.0136	-2.5 to 2.5	Pass
				0	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				10	3.85	-16.637	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-21.300	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-28.911	-0.0156	-2.5 to 2.5	Pass
				50	3.85	-34.862	-0.0188	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-23.618	-0.0126	-2.5 to 2.5	Pass
					3.85	-32.787	-0.0174	-2.5 to 2.5	Pass
					4.43	-24.047	-0.0128	-2.5 to 2.5	Pass
				-30	3.85	-40.283	-0.0214	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-24.018	-0.0128	-2.5 to 2.5	Pass
				0	3.85	-37.680	-0.0200	-2.5 to 2.5	Pass
				10	3.85	-14.191	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-32.115	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-38.738	-0.0206	-2.5 to 2.5	Pass
				50	3.85	-37.894	-0.0202	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	25.778	0.0135	-2.5 to 2.5	Pass
					3.85	-37.537	-0.0197	-2.5 to 2.5	Pass
					4.43	-37.608	-0.0198	-2.5 to 2.5	Pass
				-30	3.85	-40.541	-0.0213	-2.5 to 2.5	Pass
				-20	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-33.088	-0.0174	-2.5 to 2.5	Pass
				0	3.85	-28.338	-0.0149	-2.5 to 2.5	Pass
				10	3.85	-20.556	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-37.451	-0.0197	-2.5 to 2.5	Pass
				40	3.85	-43.445	-0.0228	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-11.845	-0.0064	-2.5 to 2.5	Pass
					3.85	28.510	0.0153	-2.5 to 2.5	Pass
					4.43	8.554	0.0046	-2.5 to 2.5	Pass
				-30	3.85	16.565	0.0089	-2.5 to 2.5	Pass
				-20	3.85	29.297	0.0158	-2.5 to 2.5	Pass
				-10	3.85	34.246	0.0184	-2.5 to 2.5	Pass
				0	3.85	34.904	0.0188	-2.5 to 2.5	Pass
				10	3.85	44.174	0.0238	-2.5 to 2.5	Pass
				30	3.85	51.312	0.0276	-2.5 to 2.5	Pass
				40	3.85	53.587	0.0288	-2.5 to 2.5	Pass
				50	3.85	33.431	0.0180	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-16.022	-0.0085	-2.5 to 2.5	Pass
					3.85	28.682	0.0153	-2.5 to 2.5	Pass
					4.43	21.286	0.0113	-2.5 to 2.5	Pass
				-30	3.85	40.698	0.0216	-2.5 to 2.5	Pass
				-20	3.85	26.994	0.0144	-2.5 to 2.5	Pass
				-10	3.85	1.373	0.0007	-2.5 to 2.5	Pass
				0	3.85	7.725	0.0041	-2.5 to 2.5	Pass
				10	3.85	12.789	0.0068	-2.5 to 2.5	Pass
				30	3.85	5.608	0.0030	-2.5 to 2.5	Pass
				40	3.85	9.542	0.0051	-2.5 to 2.5	Pass
				50	3.85	17.180	0.0091	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	26.507	0.0139	-2.5 to 2.5	Pass
					3.85	15.121	0.0079	-2.5 to 2.5	Pass
					4.43	8.140	0.0043	-2.5 to 2.5	Pass
				-30	3.85	32.015	0.0168	-2.5 to 2.5	Pass
				-20	3.85	40.298	0.0212	-2.5 to 2.5	Pass
				-10	3.85	-6.709	-0.0035	-2.5 to 2.5	Pass
				0	3.85	0.587	0.0003	-2.5 to 2.5	Pass
				10	3.85	10.457	0.0055	-2.5 to 2.5	Pass
				30	3.85	18.883	0.0099	-2.5 to 2.5	Pass
				40	3.85	15.006	0.0079	-2.5 to 2.5	Pass
				50	3.85	19.012	0.0100	-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	-26.965	-0.0145	-2.5 to 2.5	Pass
					3.85	-27.151	-0.0146	-2.5 to 2.5	Pass
					4.43	2.189	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-15.664	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-30.856	-0.0166	-2.5 to 2.5	Pass
				-10	3.85	-13.332	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-33.073	-0.0178	-2.5 to 2.5	Pass
				10	3.85	-39.811	-0.0214	-2.5 to 2.5	Pass
				30	3.85	-10.386	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-17.109	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-20.041	-0.0108	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-20.342	-0.0108	-2.5 to 2.5	Pass
					3.85	-20.585	-0.0109	-2.5 to 2.5	Pass
					4.43	-40.083	-0.0213	-2.5 to 2.5	Pass
				-30	3.85	-29.254	-0.0156	-2.5 to 2.5	Pass
				-20	3.85	-27.065	-0.0144	-2.5 to 2.5	Pass
				-10	3.85	-35.005	-0.0186	-2.5 to 2.5	Pass
				0	3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
				10	3.85	-11.086	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-20.571	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-24.662	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-29.397	-0.0156	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-8.612	-0.0045	-2.5 to 2.5	Pass
					3.85	-13.933	-0.0073	-2.5 to 2.5	Pass
					4.43	-28.839	-0.0152	-2.5 to 2.5	Pass
				-30	3.85	-11.101	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-19.813	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-33.960	-0.0179	-2.5 to 2.5	Pass
				0	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-19.898	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-19.956	-0.0105	-2.5 to 2.5	Pass
				50	3.85	-35.090	-0.0185	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	9.069	0.0049	-2.5 to 2.5	Pass
					3.85	25.907	0.0139	-2.5 to 2.5	Pass
					4.43	12.560	0.0068	-2.5 to 2.5	Pass
				-30	3.85	17.395	0.0094	-2.5 to 2.5	Pass
				-20	3.85	32.101	0.0173	-2.5 to 2.5	Pass
				-10	3.85	20.957	0.0113	-2.5 to 2.5	Pass
				0	3.85	10.986	0.0059	-2.5 to 2.5	Pass
				10	3.85	25.377	0.0136	-2.5 to 2.5	Pass

				30	3.85	12.345	0.0066	-2.5 to 2.5	Pass
				40	3.85	17.180	0.0092	-2.5 to 2.5	Pass
				50	3.85	13.132	0.0071	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	4.506	0.0024	-2.5 to 2.5	Pass
					3.85	5.608	0.0030	-2.5 to 2.5	Pass
					4.43	31.571	0.0168	-2.5 to 2.5	Pass
				-30	3.85	22.473	0.0120	-2.5 to 2.5	Pass
				-20	3.85	28.582	0.0152	-2.5 to 2.5	Pass
				-10	3.85	26.836	0.0143	-2.5 to 2.5	Pass
				0	3.85	22.688	0.0121	-2.5 to 2.5	Pass
				10	3.85	29.869	0.0159	-2.5 to 2.5	Pass
				30	3.85	35.734	0.0190	-2.5 to 2.5	Pass
				40	3.85	44.475	0.0237	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.103	-0.0011	-2.5 to 2.5	Pass
					3.85	14.176	0.0075	-2.5 to 2.5	Pass
					4.43	17.924	0.0094	-2.5 to 2.5	Pass
				-30	3.85	25.163	0.0132	-2.5 to 2.5	Pass
				-20	3.85	36.893	0.0194	-2.5 to 2.5	Pass
				-10	3.85	-1.016	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	3.85	13.332	0.0070	-2.5 to 2.5	Pass
				30	3.85	11.559	0.0061	-2.5 to 2.5	Pass
				40	3.85	12.488	0.0066	-2.5 to 2.5	Pass
				50	3.85	21.801	0.0115	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B2_1.4MHz

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	6	0	Refer To Test Graph		Pass
16QAM	1880	6	0	Refer To Test Graph		Pass

3.1.2 B2_3MHz

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	15	0	Refer To Test Graph		Pass
16QAM	1880	15	0	Refer To Test Graph		Pass

3.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	25	0	Refer To Test Graph		Pass
16QAM	1880	25	0	Refer To Test Graph		Pass

3.1.4 B2_10MHz

Band: 2 / Bandwidth: 10MHz / 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

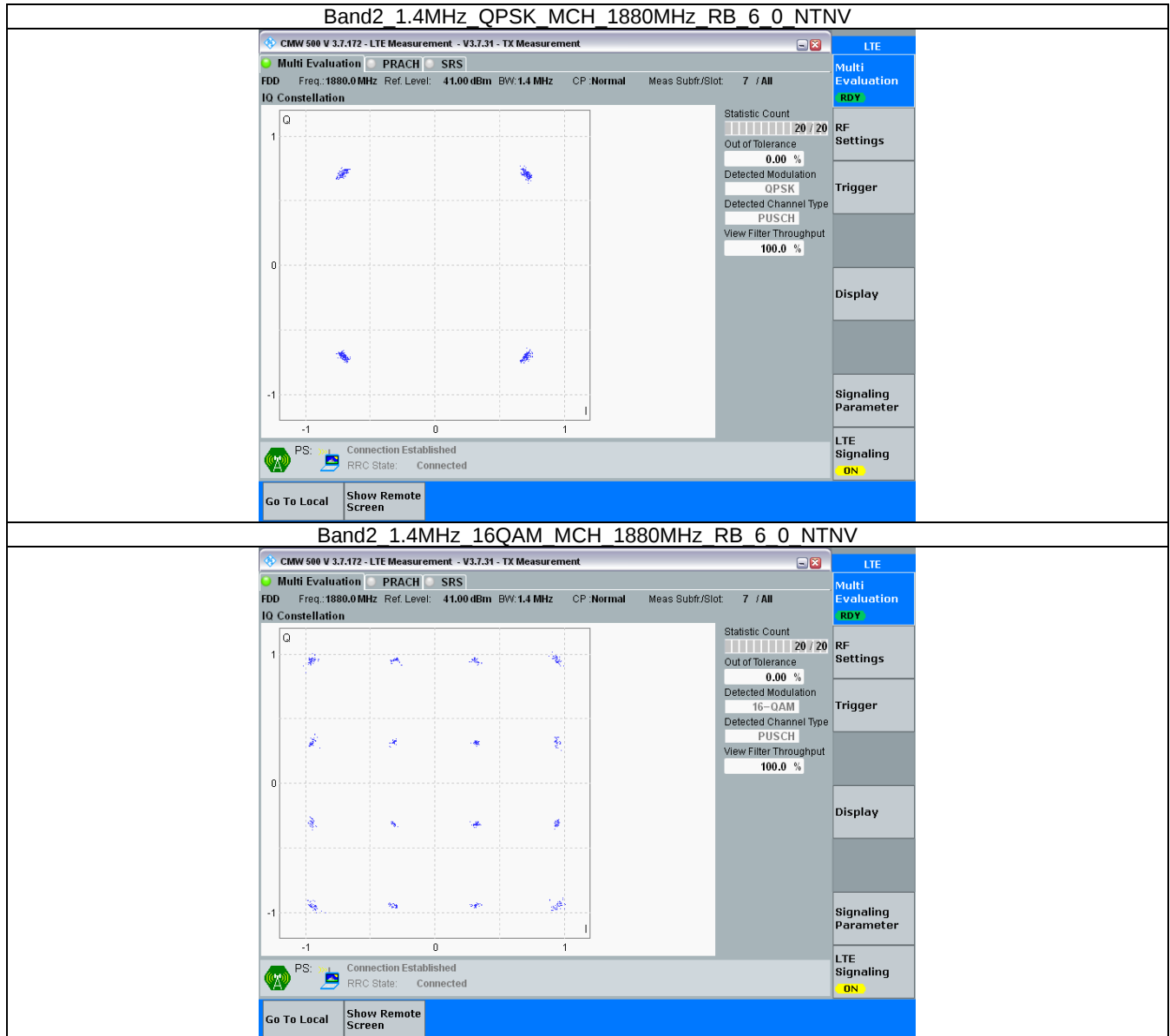
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

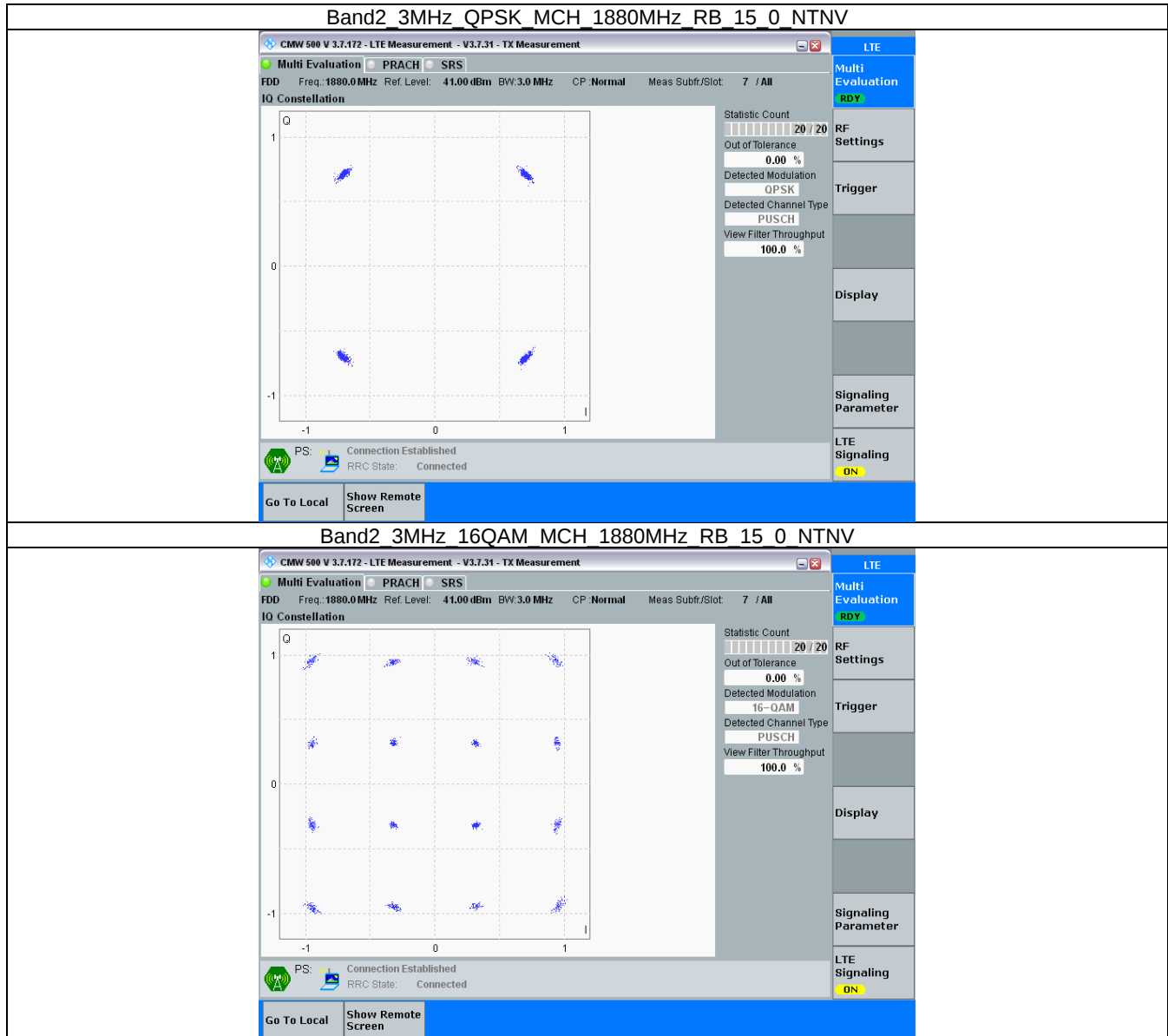
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

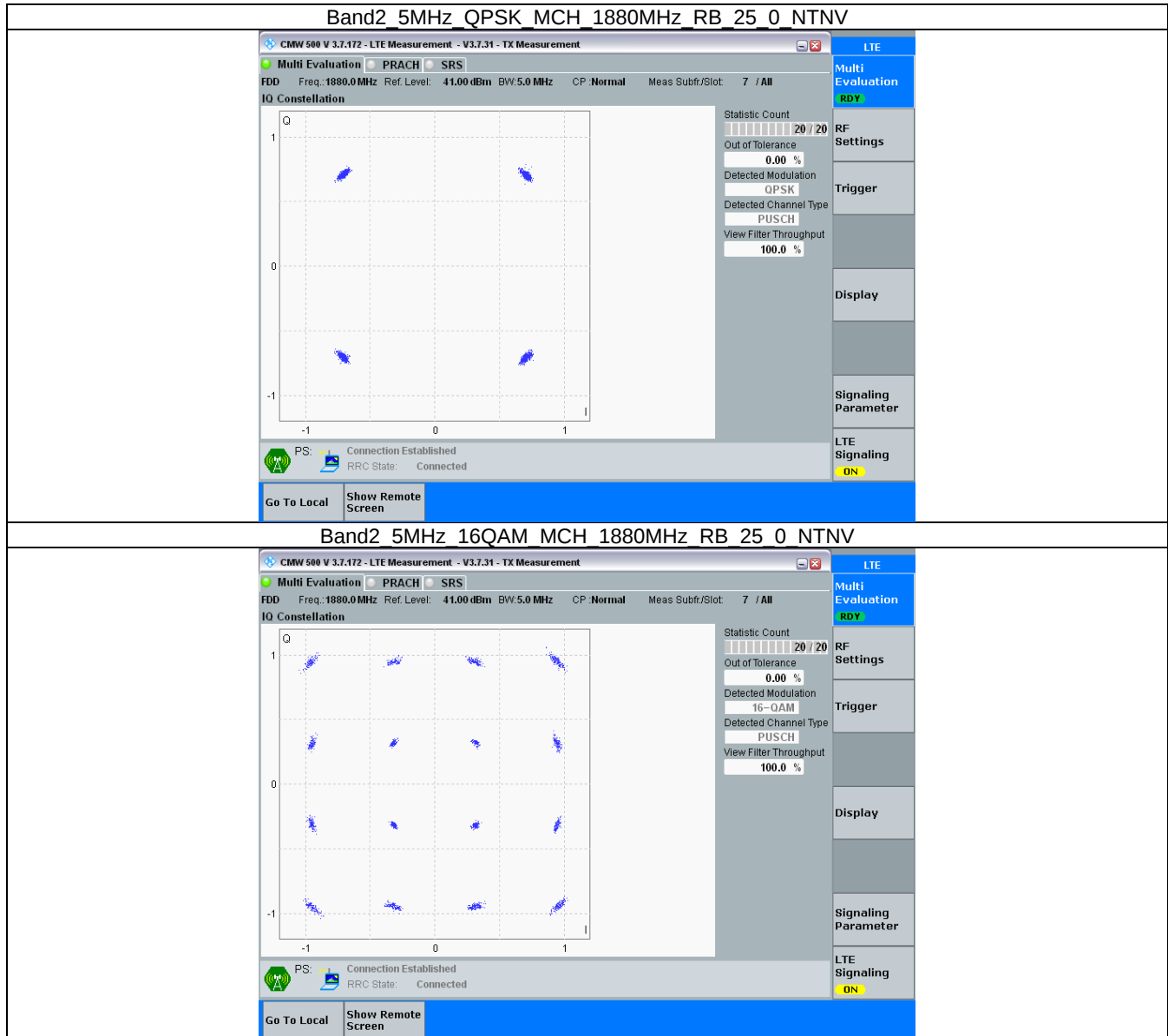
3.2.1 B2_1.4MHz



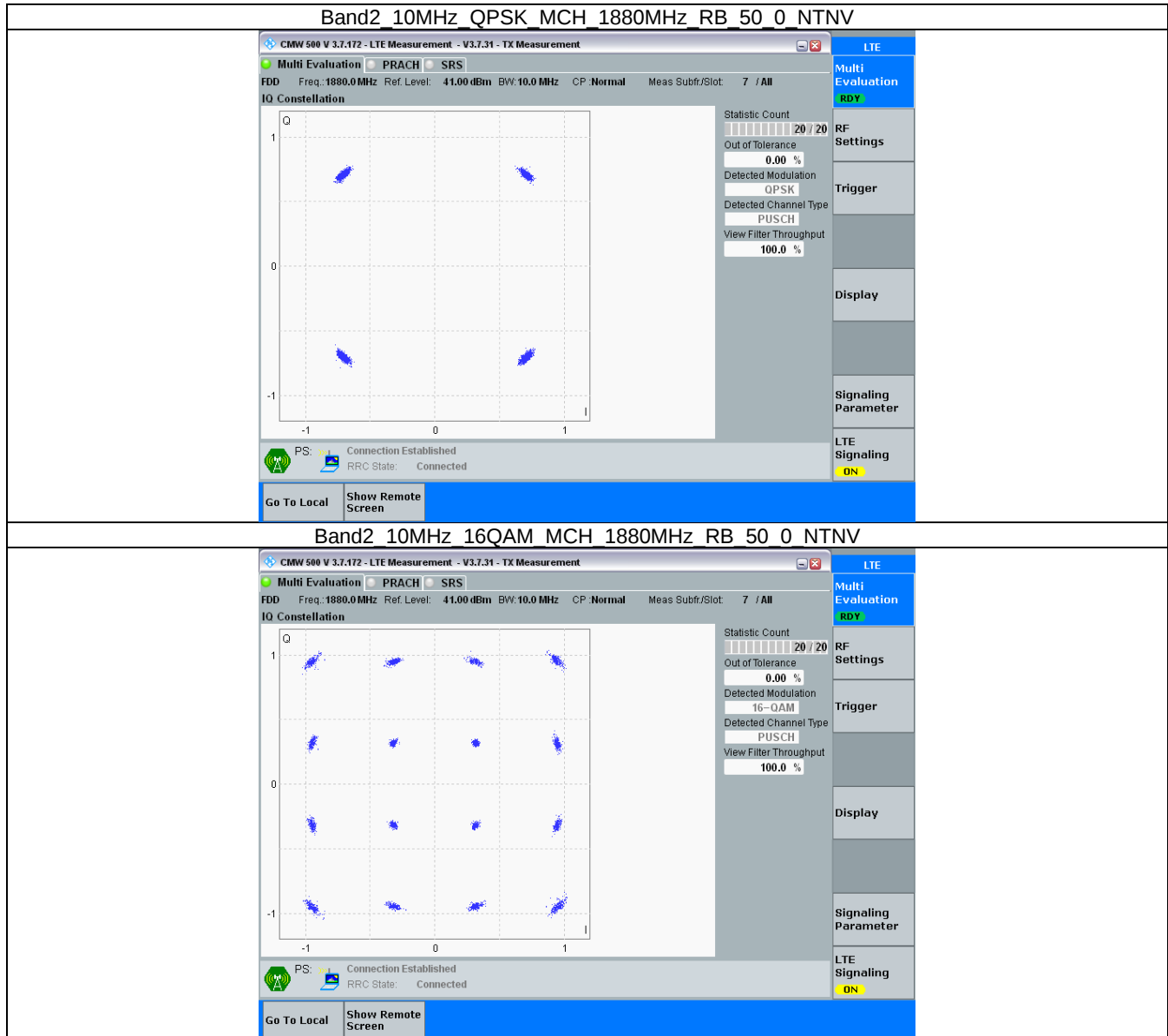
3.2.2 B2_3MHz



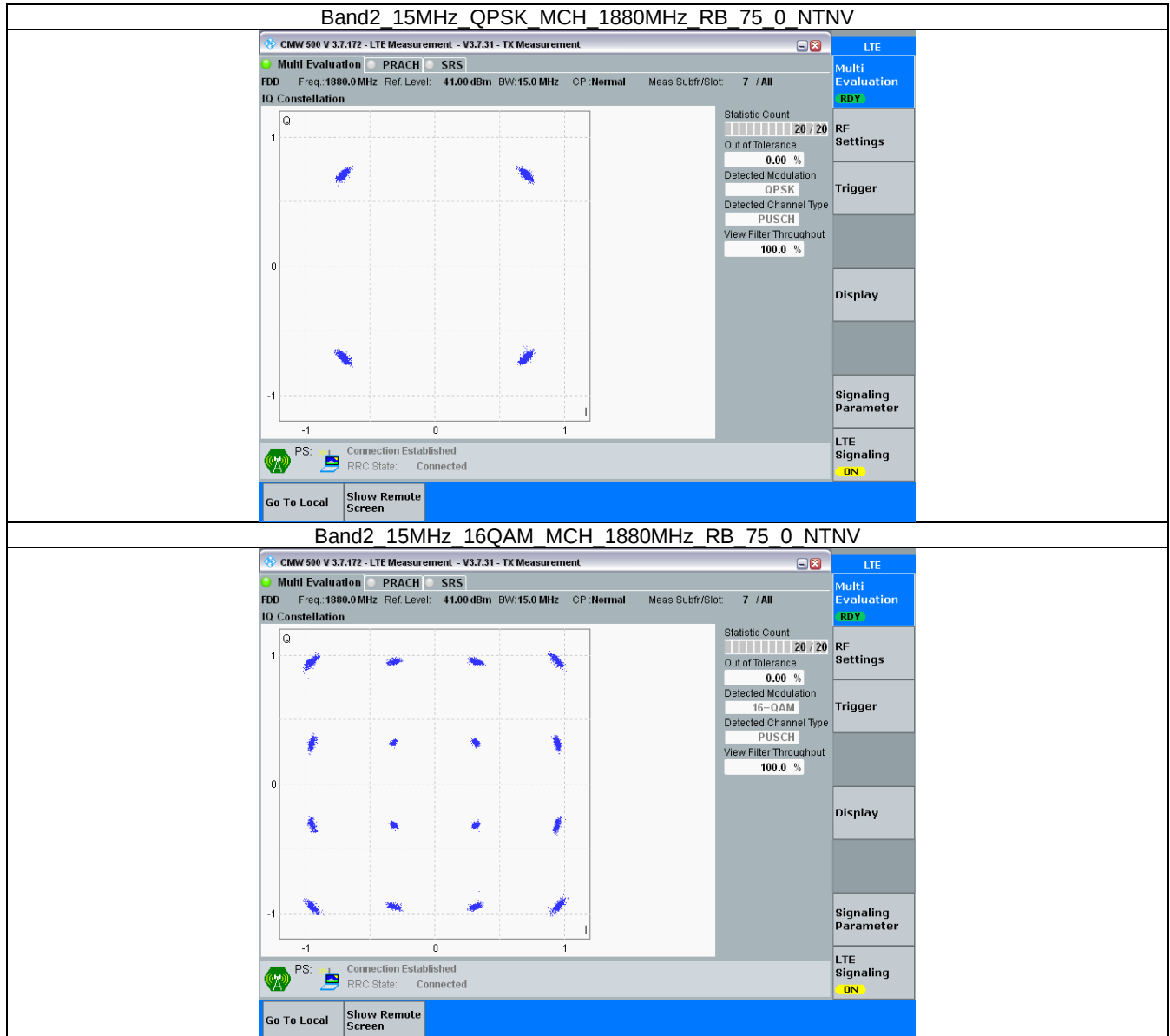
3.2.3 B2_5MHz



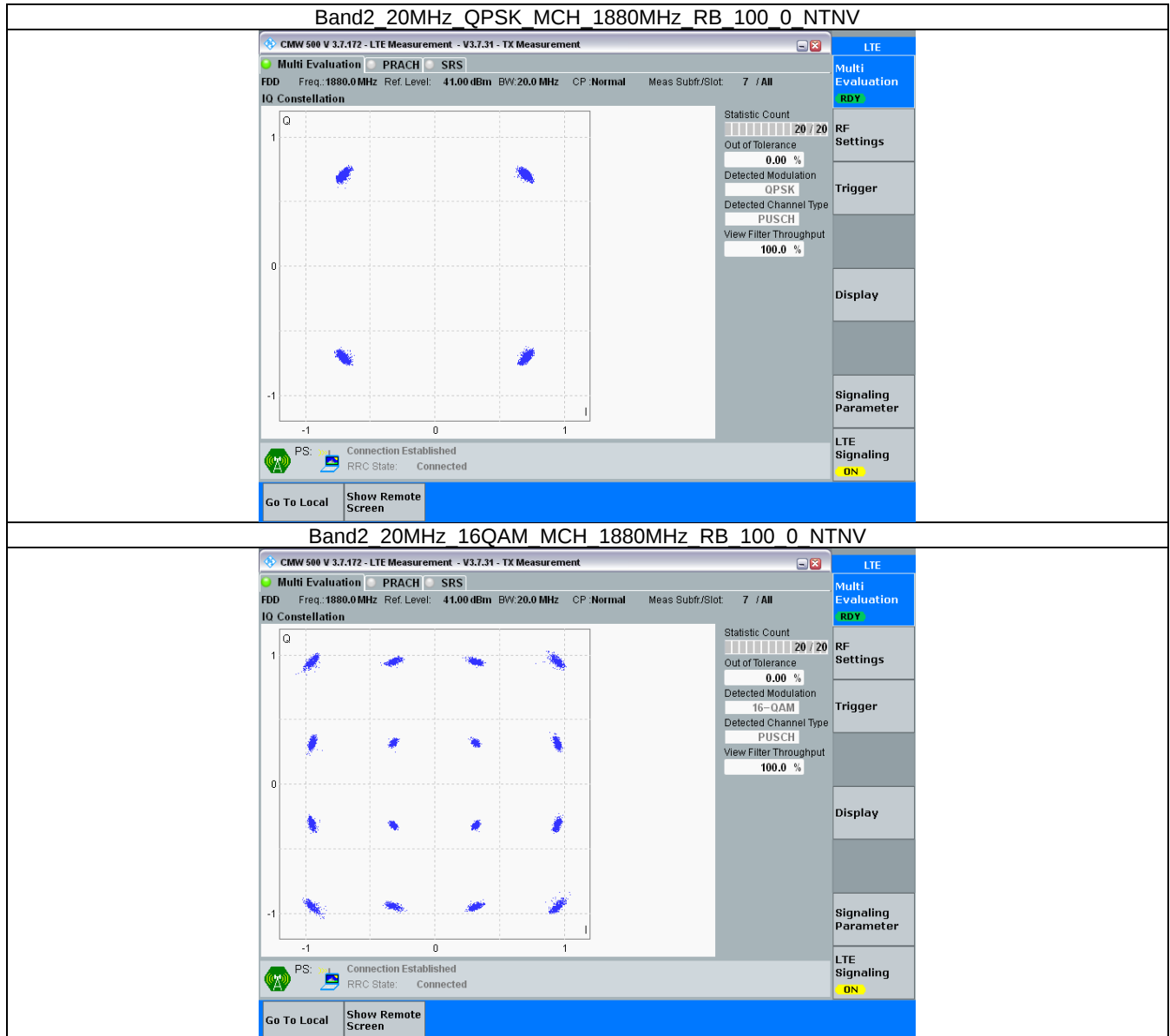
3.2.4 B2_10MHz



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	1.117	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.113	/	Pass
	16QAM	1850.7	6	0	1.113	/	Pass
		1880	6	0	1.107	/	Pass
		1909.3	6	0	1.120	/	Pass
3	QPSK	1851.5	15	0	2.752	/	Pass
		1880	15	0	2.750	/	Pass
		1908.5	15	0	2.748	/	Pass
	16QAM	1851.5	15	0	2.761	/	Pass
		1880	15	0	2.747	/	Pass
		1908.5	15	0	2.755	/	Pass
5	QPSK	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.550	/	Pass
		1907.5	25	0	4.553	/	Pass
	16QAM	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.576	/	Pass
10	QPSK	1855	50	0	9.052	/	Pass
		1880	50	0	9.090	/	Pass
		1905	50	0	9.056	/	Pass
	16QAM	1855	50	0	9.068	/	Pass
		1880	50	0	9.061	/	Pass
		1905	50	0	9.051	/	Pass
15	QPSK	1857.5	75	0	13.583	/	Pass
		1880	75	0	13.650	/	Pass
		1902.5	75	0	13.585	/	Pass
	16QAM	1857.5	75	0	13.641	/	Pass
		1880	75	0	13.655	/	Pass
		1902.5	75	0	13.609	/	Pass
20	QPSK	1860	100	0	18.138	/	Pass
		1880	100	0	18.227	/	Pass
		1900	100	0	18.159	/	Pass
	16QAM	1860	100	0	18.251	/	Pass
		1880	100	0	18.167	/	Pass
		1900	100	0	18.124	/	Pass

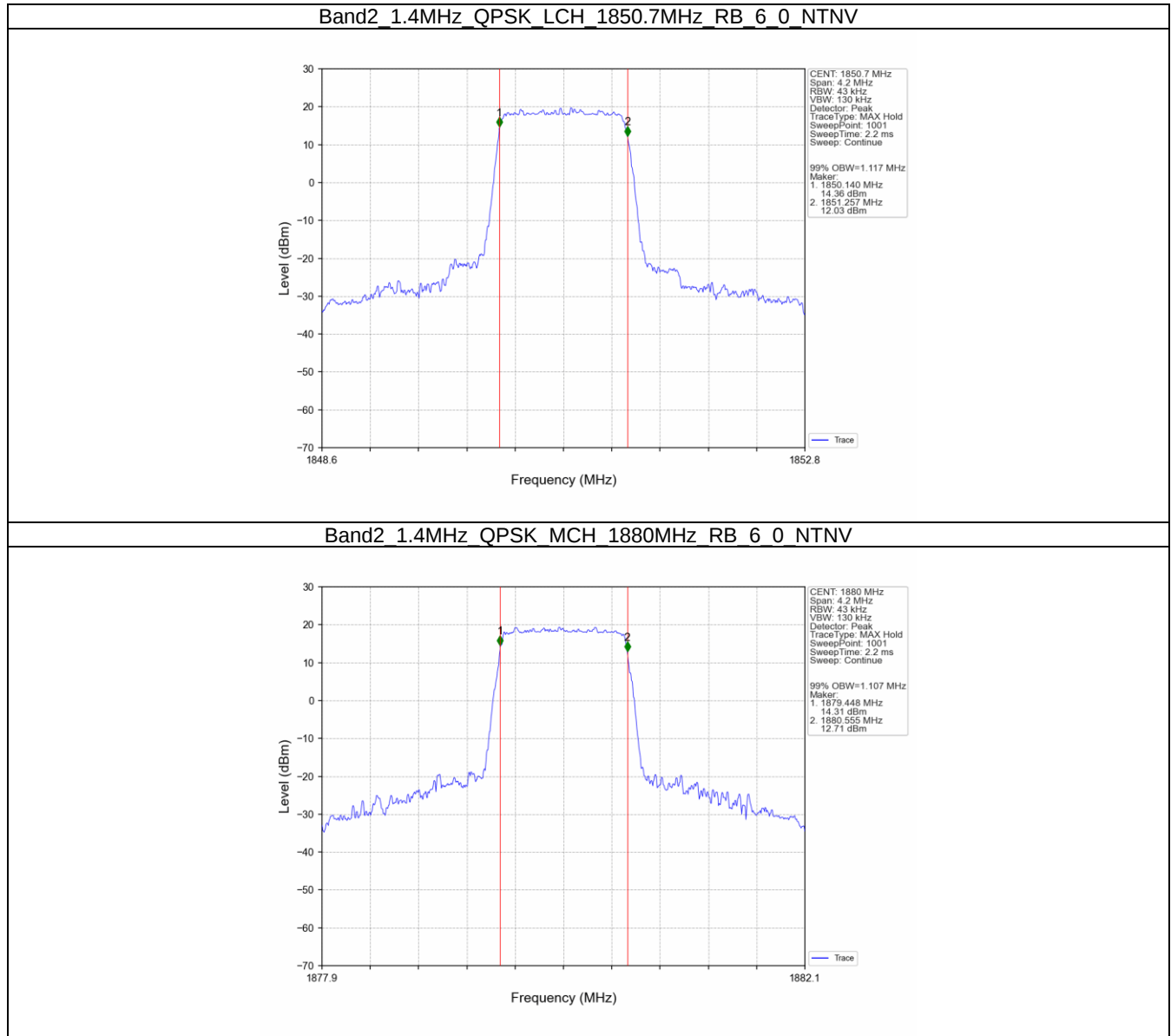
4.1.2 Band2_XDB

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	1.271	/	Pass
		1880	6	0	1.272	/	Pass
		1909.3	6	0	1.277	/	Pass

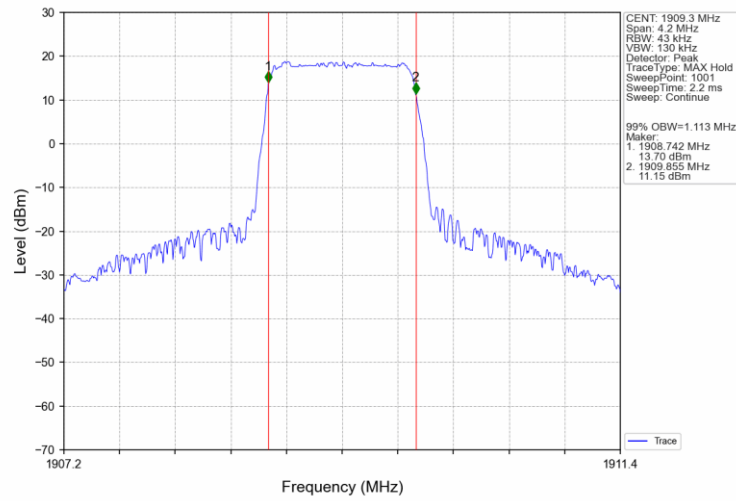
	16QAM	1850.7	6	0	1.280	/	Pass
		1880	6	0	1.267	/	Pass
		1909.3	6	0	1.275	/	Pass
3	QPSK	1851.5	15	0	3.101	/	Pass
		1880	15	0	3.071	/	Pass
		1908.5	15	0	3.110	/	Pass
	16QAM	1851.5	15	0	3.102	/	Pass
		1880	15	0	3.106	/	Pass
		1908.5	15	0	3.105	/	Pass
5	QPSK	1852.5	25	0	5.022	/	Pass
		1880	25	0	5.087	/	Pass
		1907.5	25	0	5.075	/	Pass
	16QAM	1852.5	25	0	5.039	/	Pass
		1880	25	0	5.056	/	Pass
		1907.5	25	0	5.088	/	Pass
10	QPSK	1855	50	0	10.034	/	Pass
		1880	50	0	10.009	/	Pass
		1905	50	0	10.051	/	Pass
	16QAM	1855	50	0	10.089	/	Pass
		1880	50	0	10.136	/	Pass
		1905	50	0	10.040	/	Pass
15	QPSK	1857.5	75	0	15.173	/	Pass
		1880	75	0	15.129	/	Pass
		1902.5	75	0	15.048	/	Pass
	16QAM	1857.5	75	0	15.137	/	Pass
		1880	75	0	15.234	/	Pass
		1902.5	75	0	15.238	/	Pass
20	QPSK	1860	100	0	20.047	/	Pass
		1880	100	0	20.199	/	Pass
		1900	100	0	19.982	/	Pass
	16QAM	1860	100	0	20.097	/	Pass
		1880	100	0	20.043	/	Pass
		1900	100	0	20.104	/	Pass

4.2 Test Graph

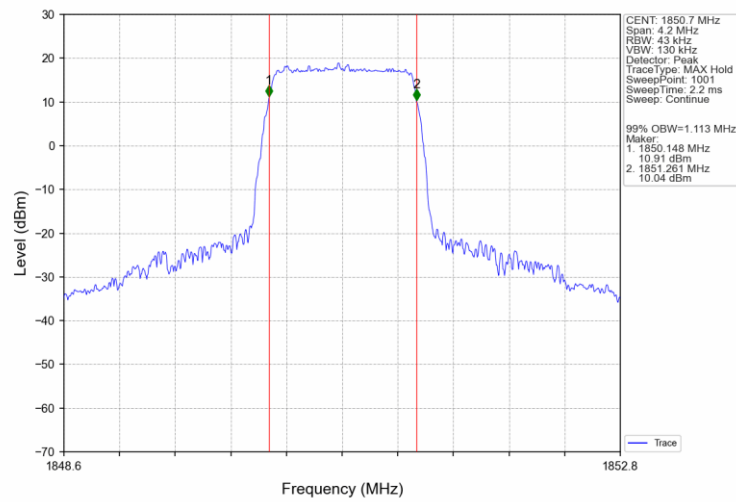
4.2.1 Band2_OBW



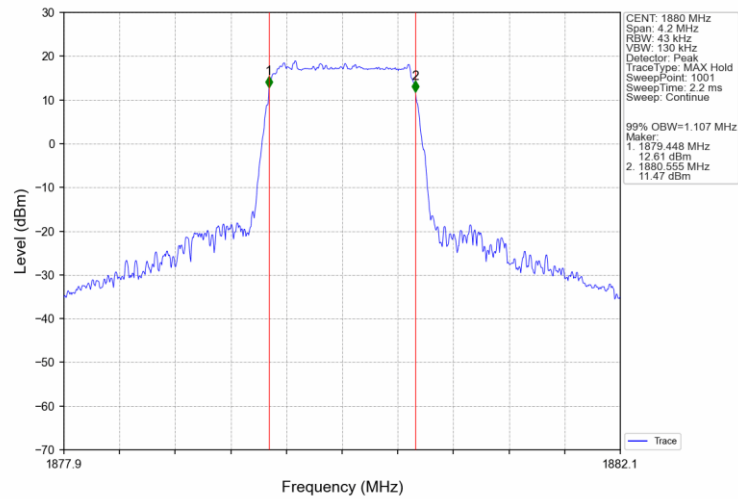
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



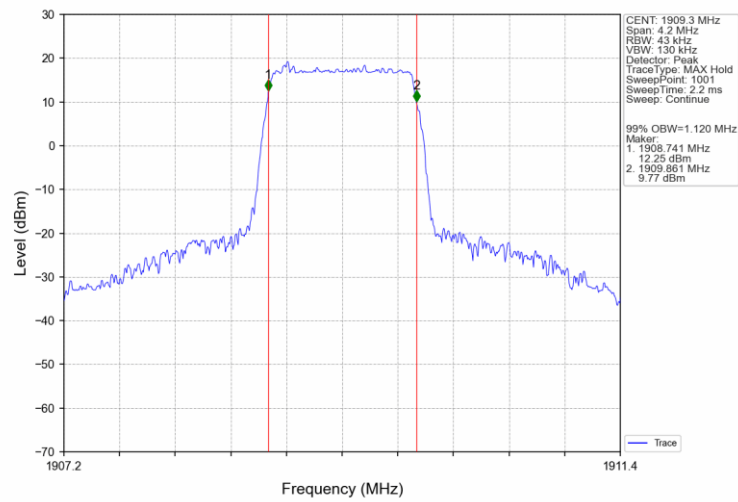
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



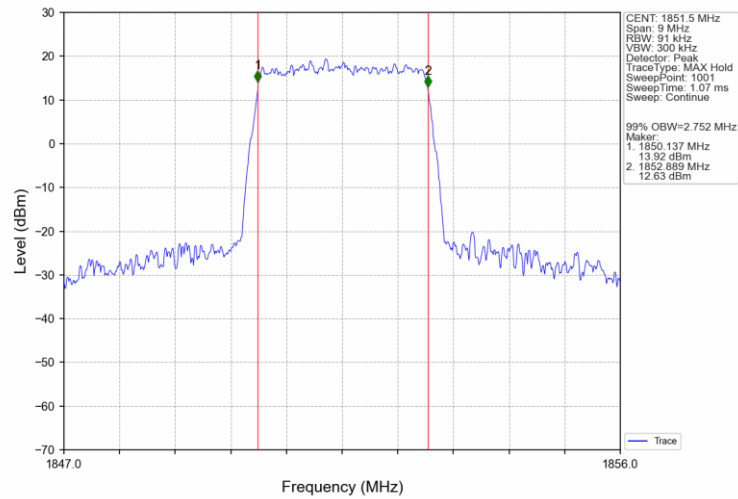
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



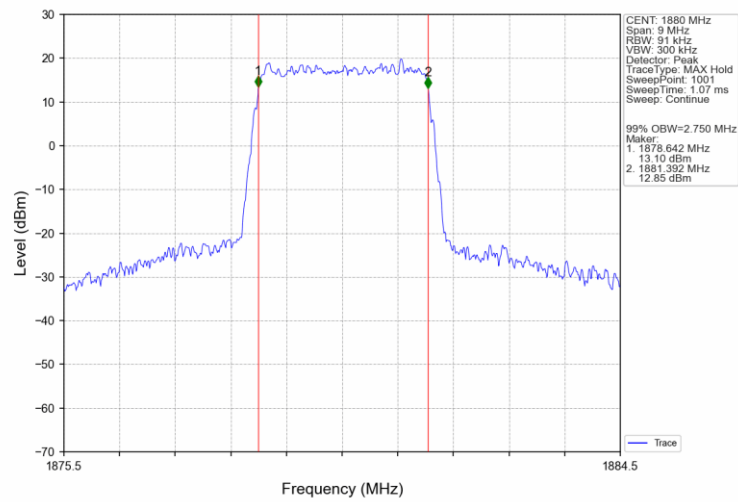
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



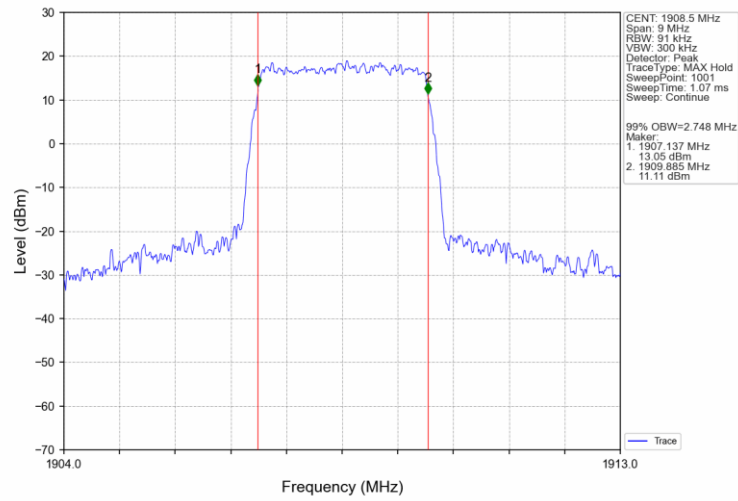
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



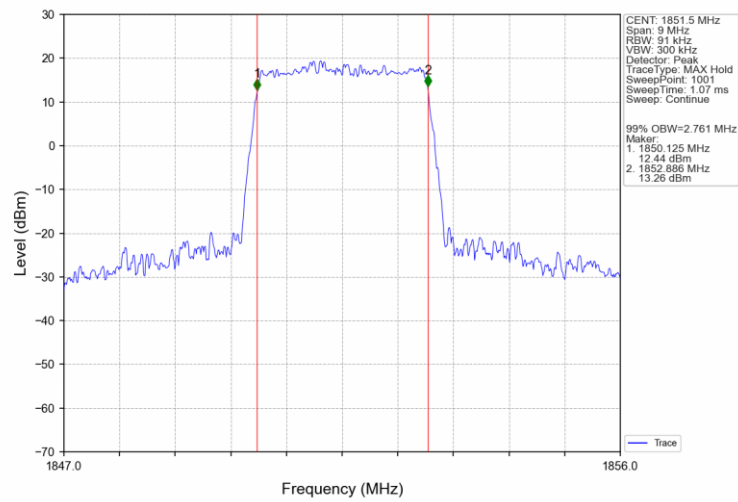
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



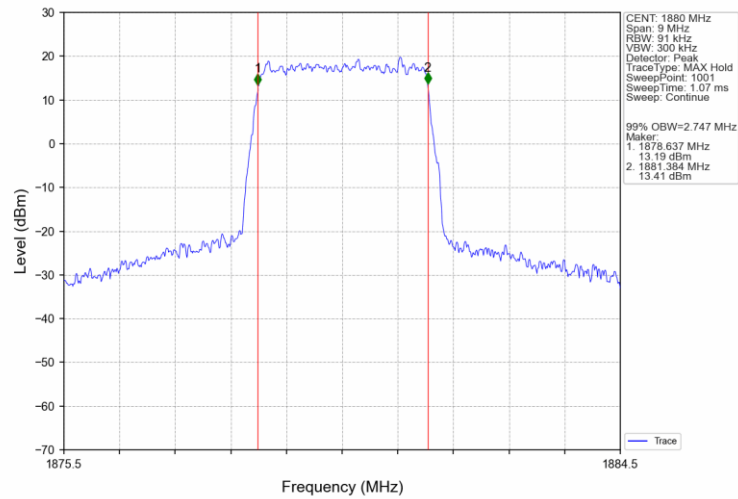
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



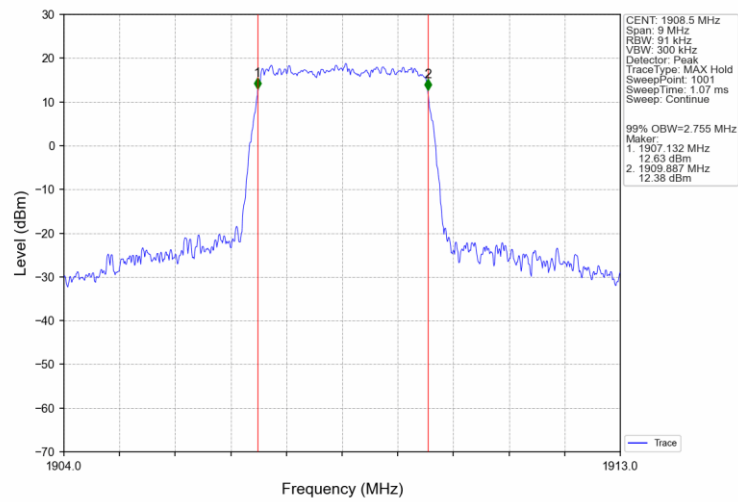
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



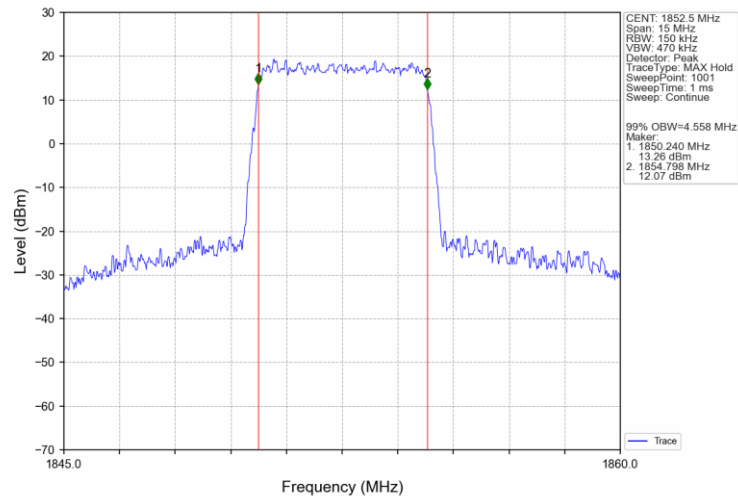
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



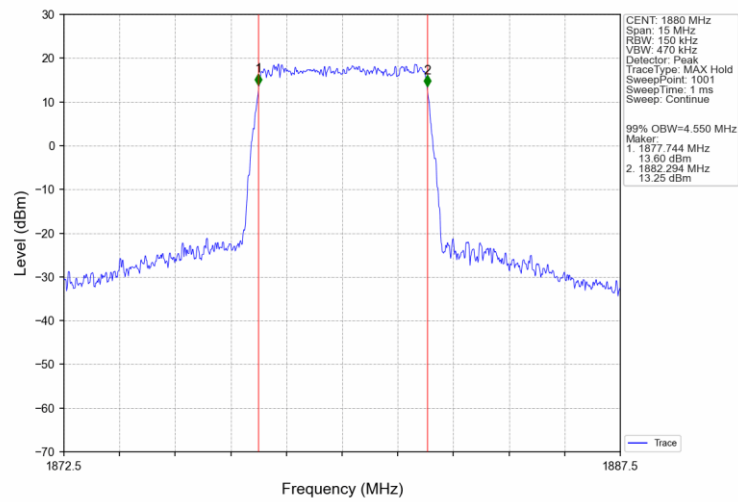
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



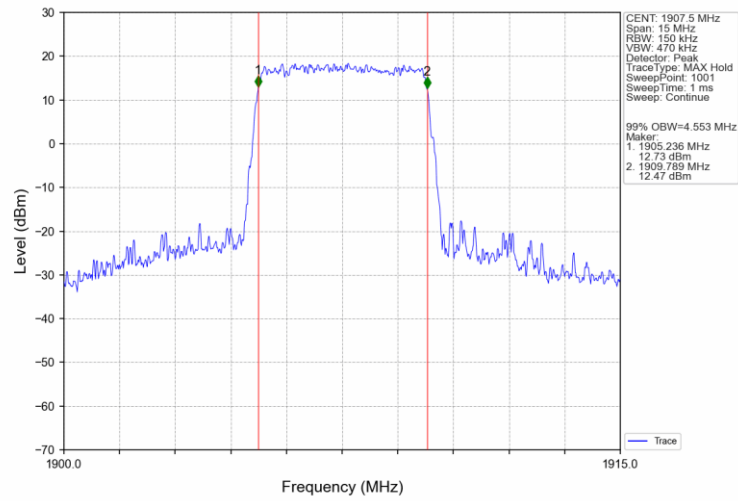
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



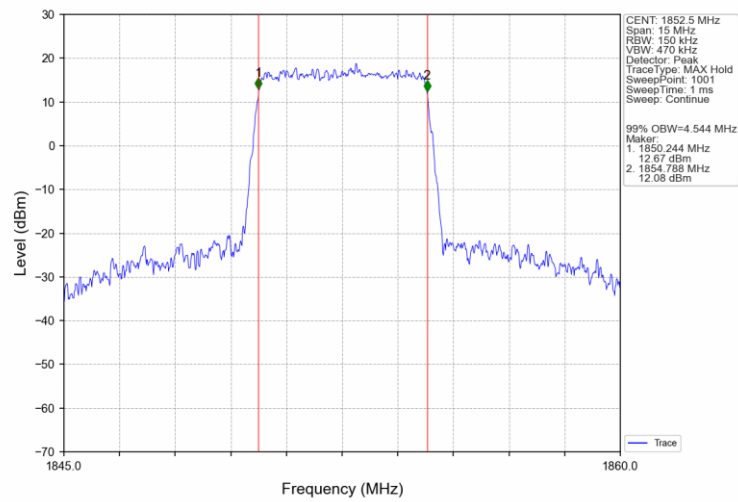
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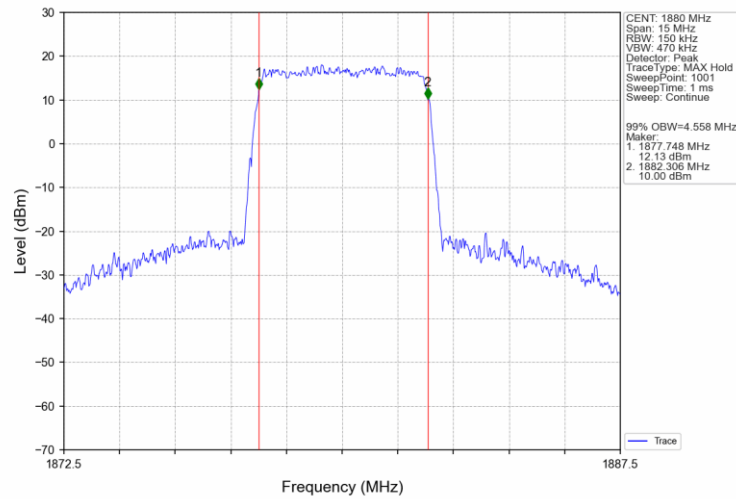
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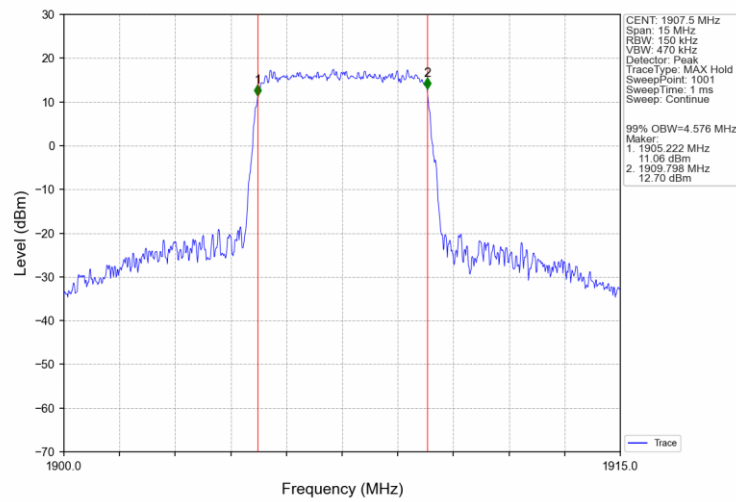
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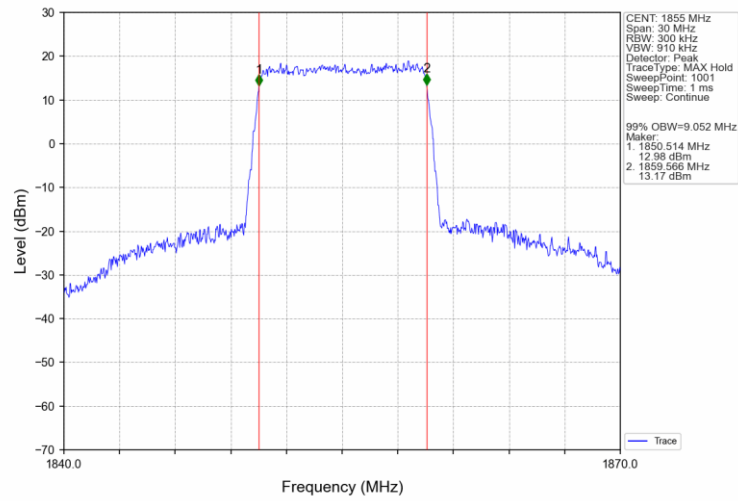
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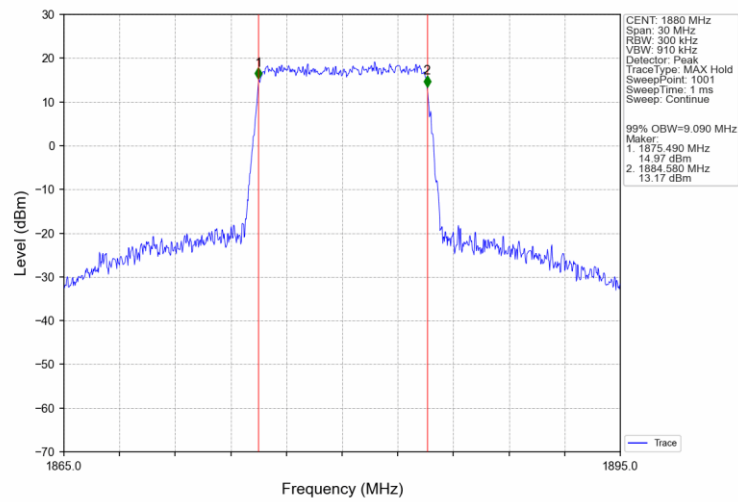
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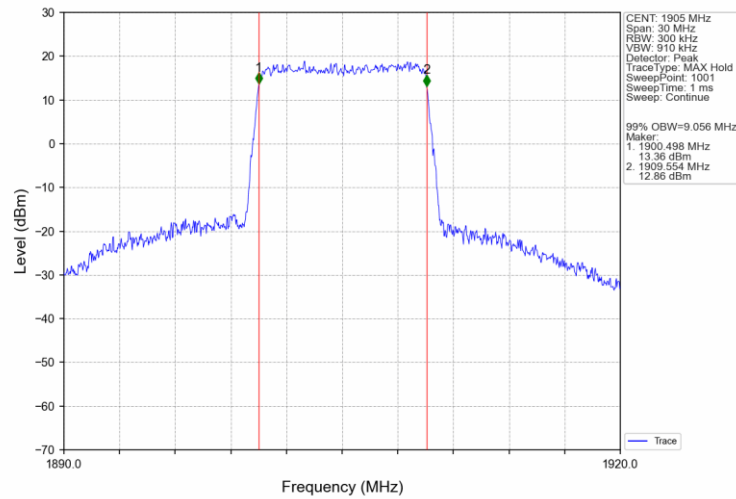
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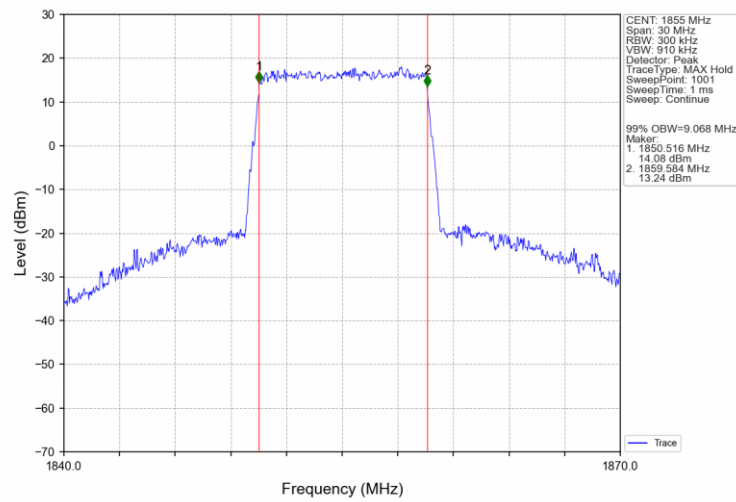
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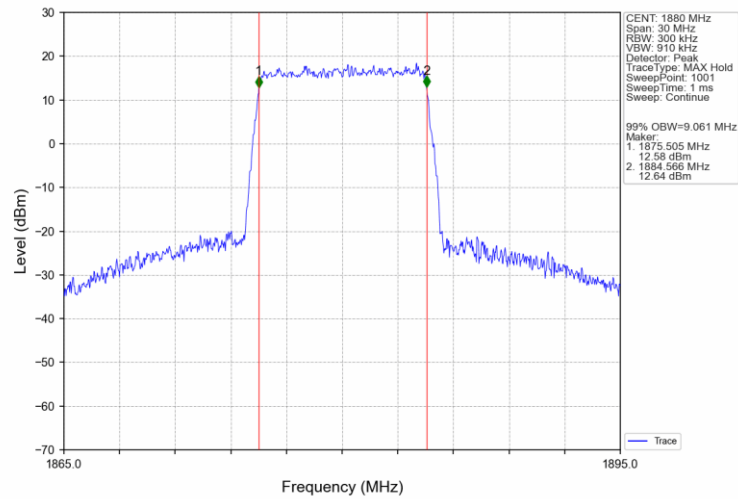
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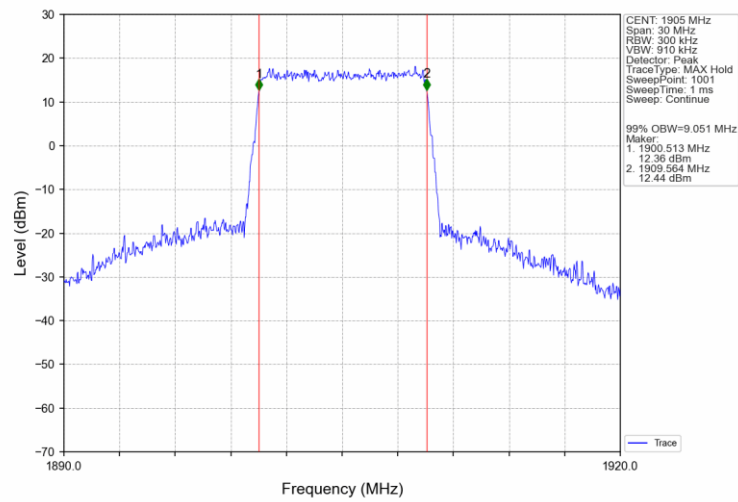
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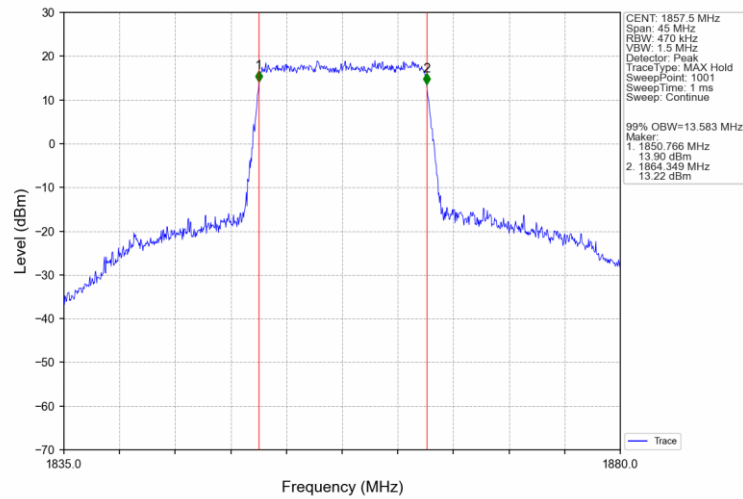
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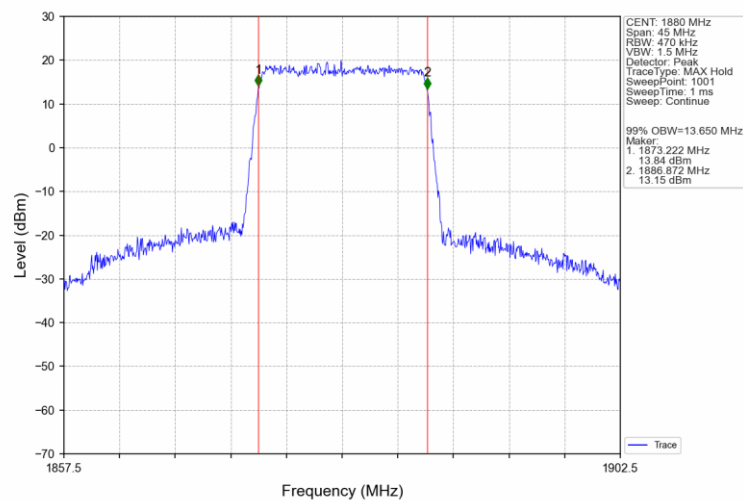
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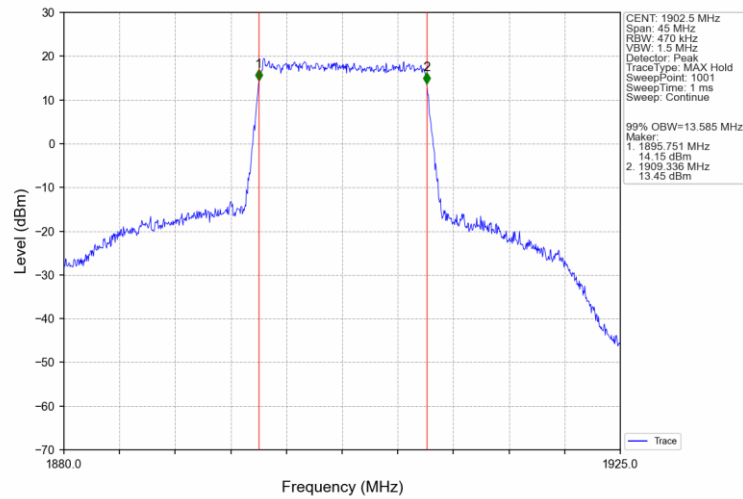
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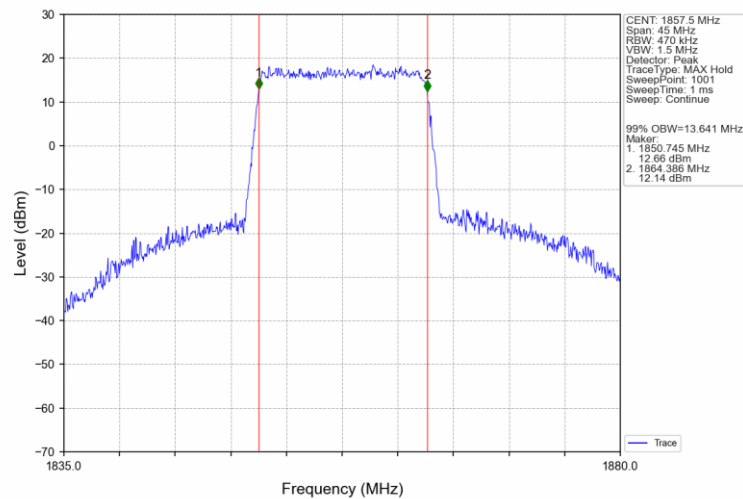
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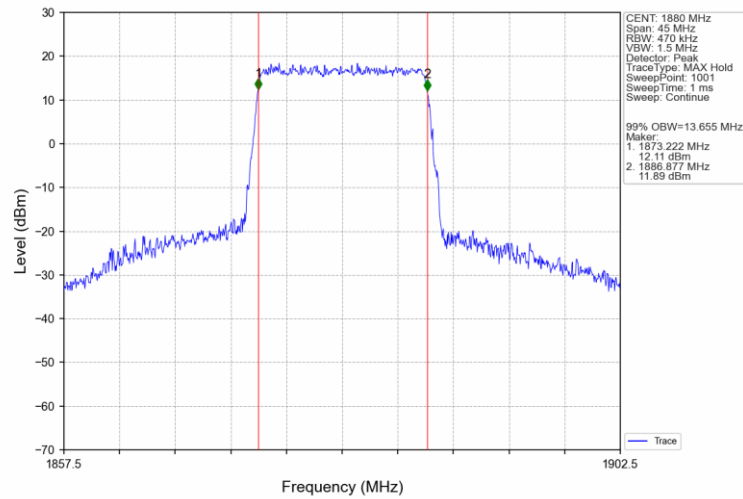
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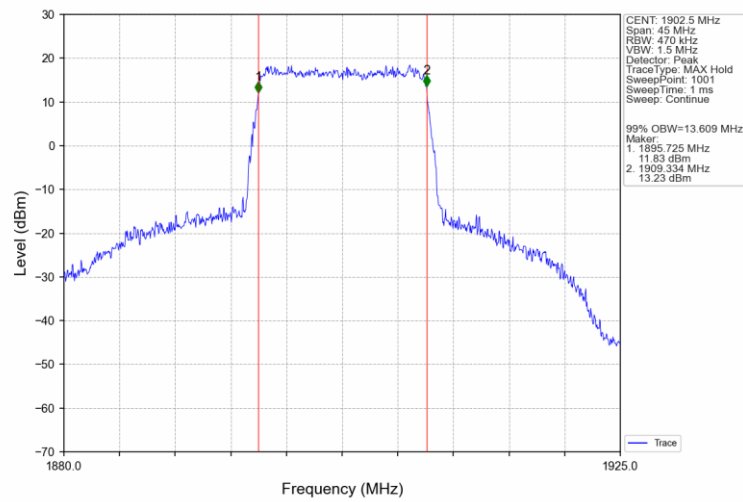
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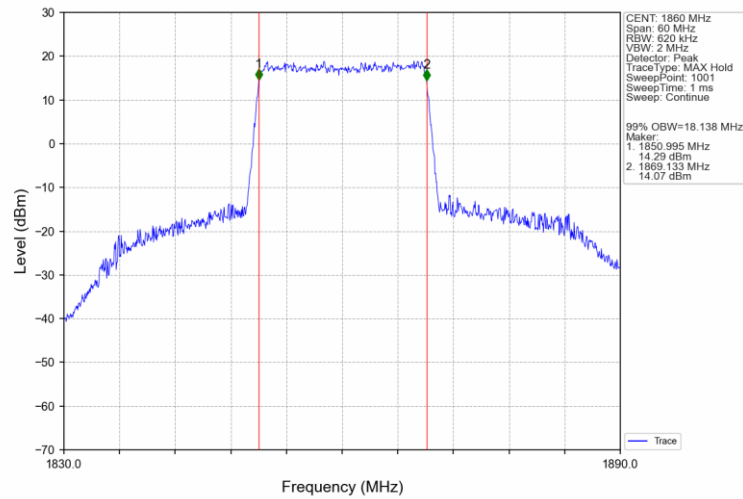
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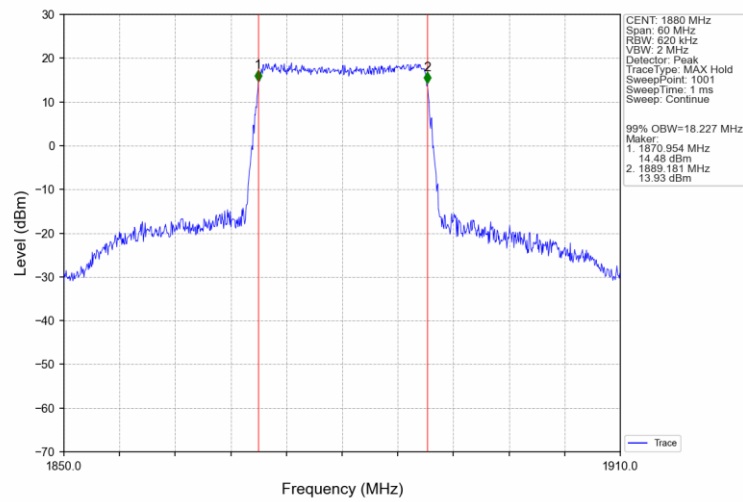
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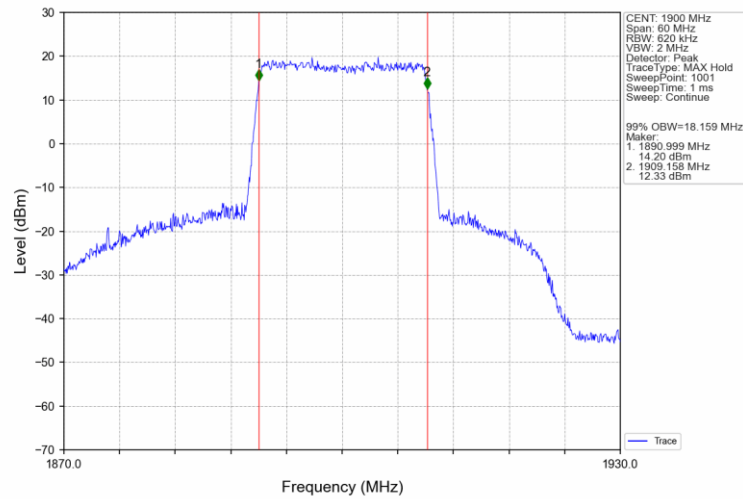
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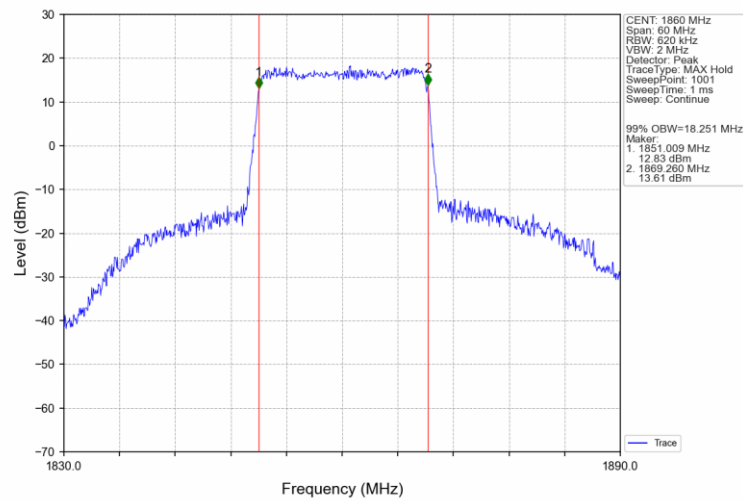
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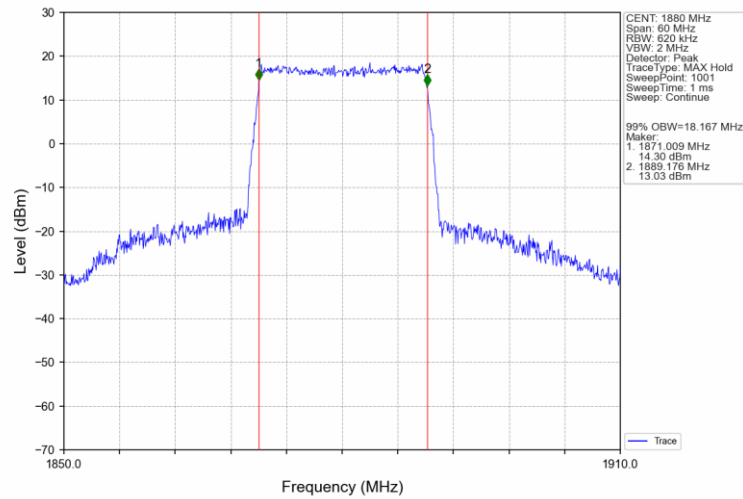
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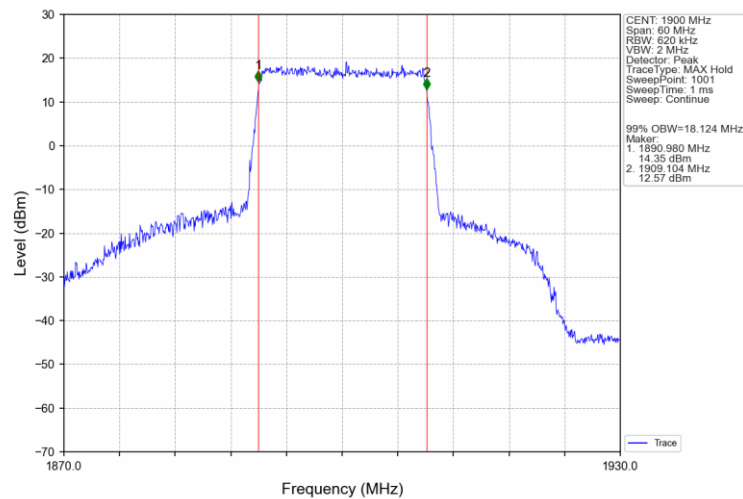
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

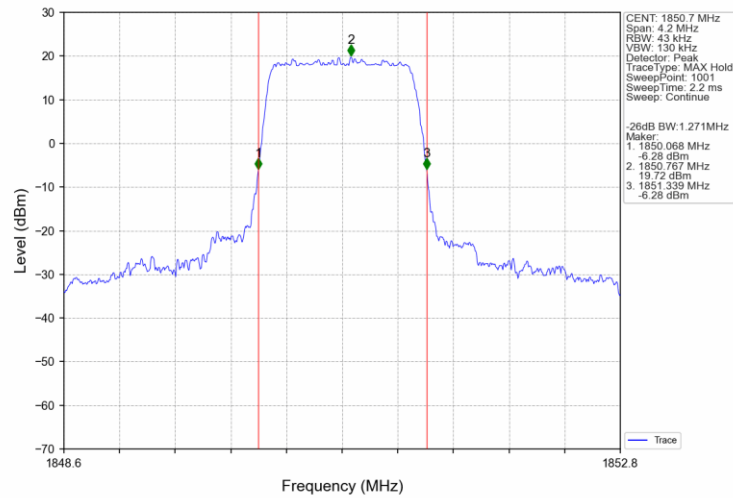


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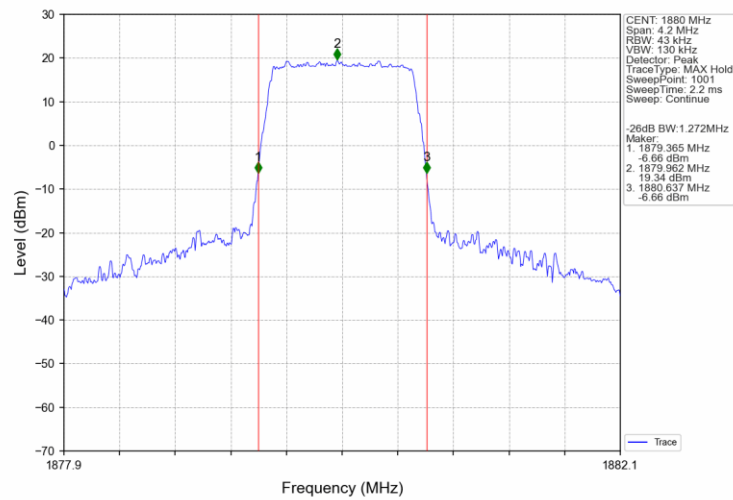


4.2.2 Band2_XDB

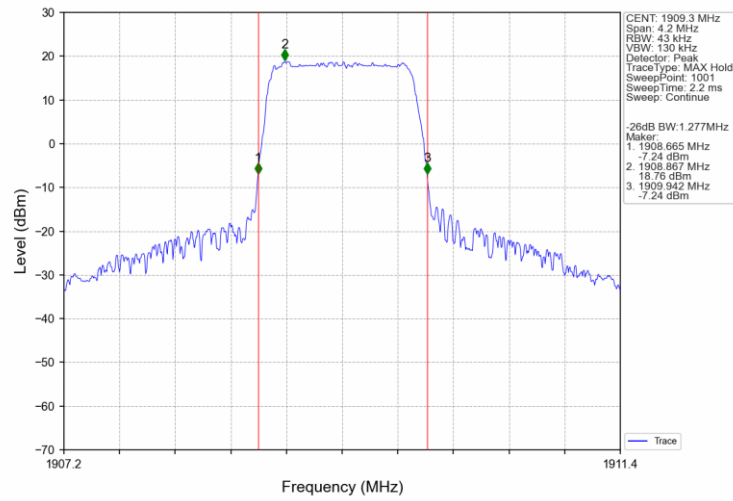
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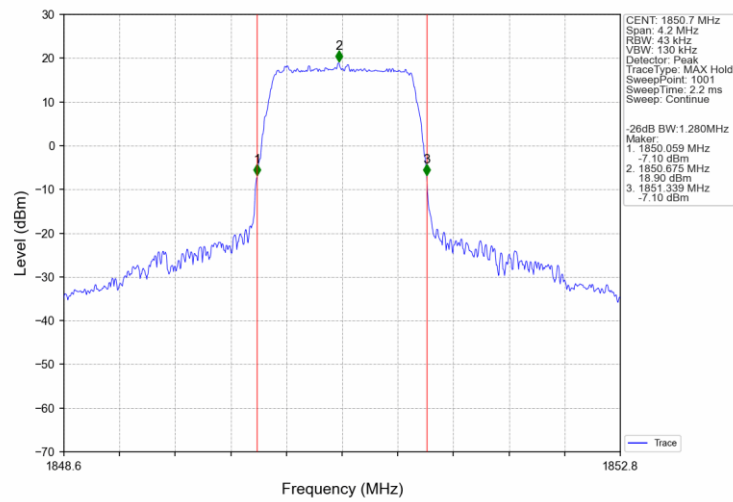
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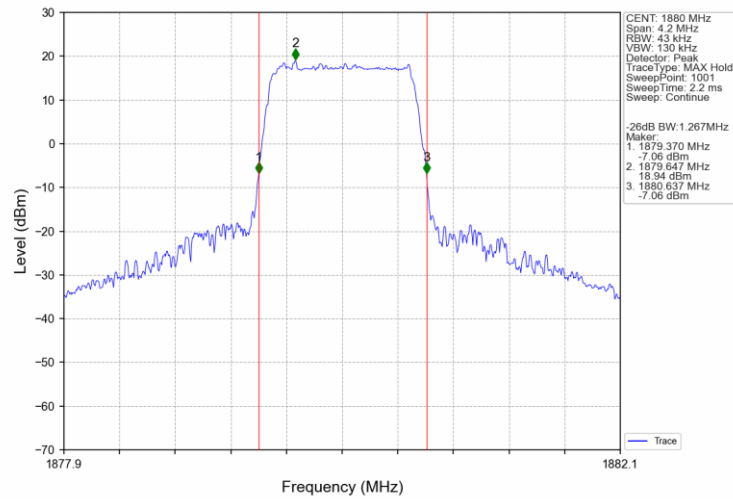
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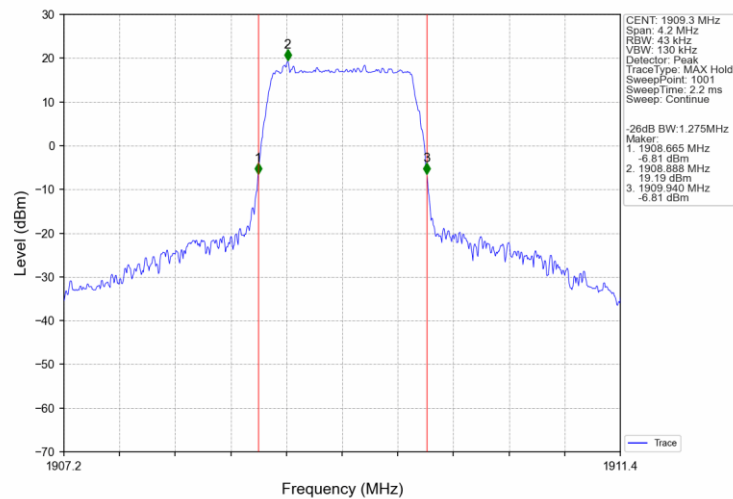
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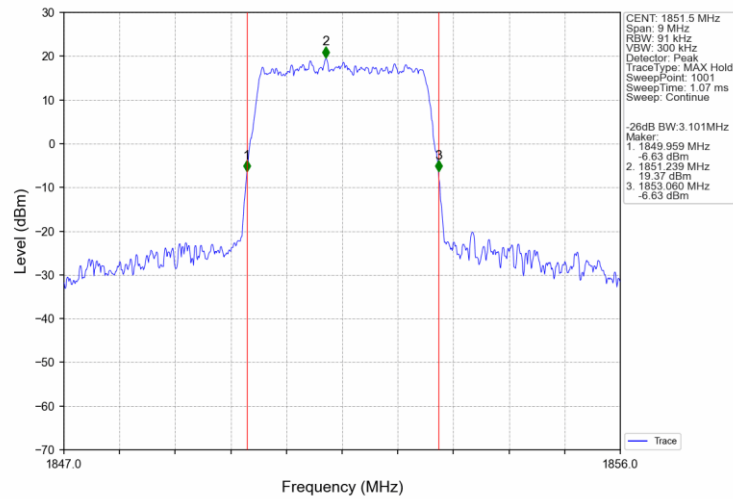
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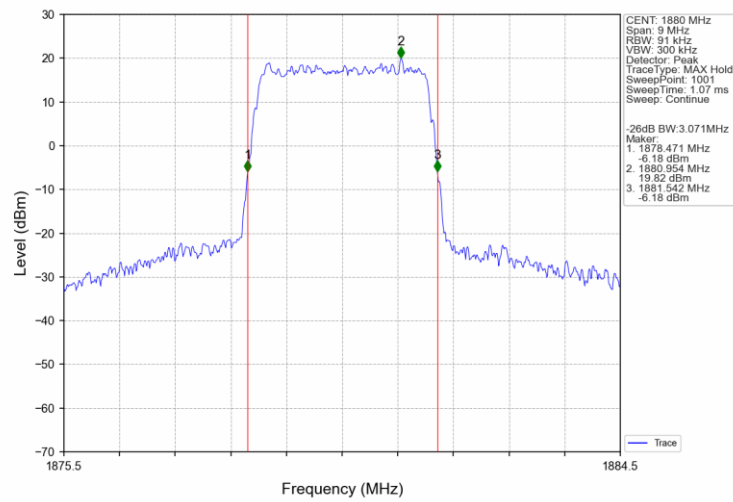
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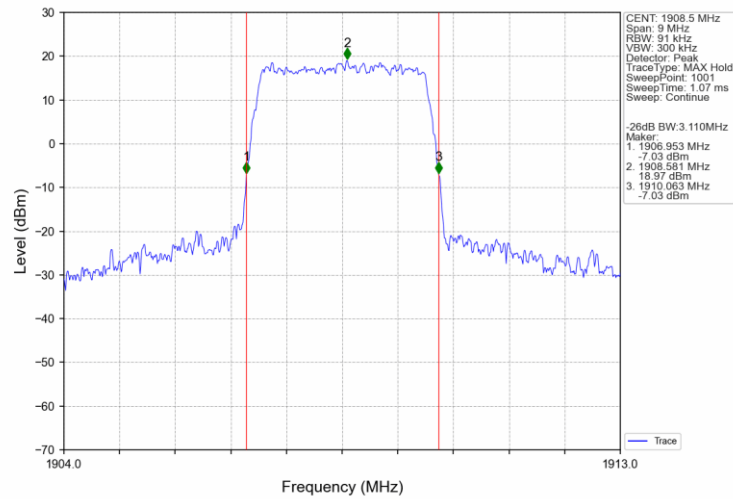
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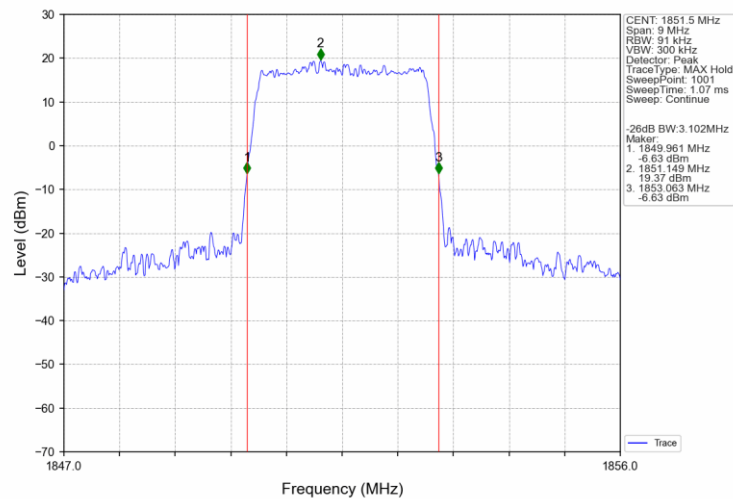
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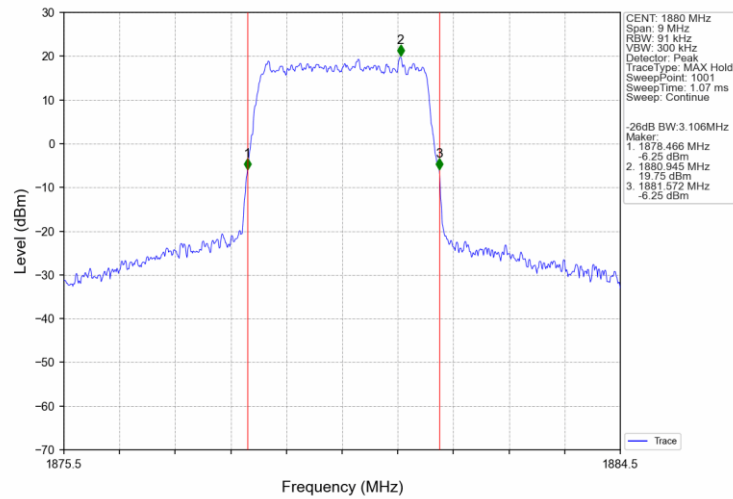
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV

