

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	1.40	25.37	<=33.01	Pass
			2	24.06	1.40	25.46	<=33.01	Pass
			5	23.94	1.40	25.34	<=33.01	Pass
		3	0	24.03	1.40	25.43	<=33.01	Pass
			2	23.66	1.40	25.06	<=33.01	Pass
			3	23.57	1.40	24.97	<=33.01	Pass
		6	0	22.58	1.40	23.98	<=33.01	Pass
	1880	1	0	23.31	1.40	24.71	<=33.01	Pass
			2	23.48	1.40	24.88	<=33.01	Pass
			5	23.32	1.40	24.72	<=33.01	Pass
		3	0	23.48	1.40	24.88	<=33.01	Pass
			2	23.48	1.40	24.88	<=33.01	Pass
			3	23.48	1.40	24.88	<=33.01	Pass
		6	0	22.35	1.40	23.75	<=33.01	Pass
	1909.3	1	0	23.97	1.40	25.37	<=33.01	Pass
			2	24.08	1.40	25.48	<=33.01	Pass
			5	23.96	1.40	25.36	<=33.01	Pass
		3	0	24.08	1.40	25.48	<=33.01	Pass
			2	24.14	1.40	25.54	<=33.01	Pass
			3	24.09	1.40	25.49	<=33.01	Pass
		6	0	22.61	1.40	24.01	<=33.01	Pass
16QAM	1850.7	1	0	22.46	1.40	23.86	<=33.01	Pass
			2	22.54	1.40	23.94	<=33.01	Pass
			5	22.43	1.40	23.83	<=33.01	Pass
		3	0	22.74	1.40	24.14	<=33.01	Pass
			2	22.78	1.40	24.18	<=33.01	Pass
			3	22.76	1.40	24.16	<=33.01	Pass
		6	0	21.54	1.40	22.94	<=33.01	Pass
	1880	1	0	22.34	1.40	23.74	<=33.01	Pass
			2	22.44	1.40	23.84	<=33.01	Pass
			5	22.40	1.40	23.80	<=33.01	Pass
		3	0	22.50	1.40	23.90	<=33.01	Pass
			2	22.53	1.40	23.93	<=33.01	Pass
			3	22.50	1.40	23.90	<=33.01	Pass
		6	0	21.31	1.40	22.71	<=33.01	Pass
	1909.3	1	0	22.66	1.40	24.06	<=33.01	Pass
			2	22.84	1.40	24.24	<=33.01	Pass
			5	22.71	1.40	24.11	<=33.01	Pass
		3	0	22.63	1.40	24.03	<=33.01	Pass
			2	22.67	1.40	24.07	<=33.01	Pass
			3	22.66	1.40	24.06	<=33.01	Pass
		6	0	21.61	1.40	23.01	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B2_3MHz_EIRP

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	24.16	1.40	25.56	<=33.01	Pass
			7	24.25	1.40	25.65	<=33.01	Pass
			14	23.89	1.40	25.29	<=33.01	Pass
		8	0	22.89	1.40	24.29	<=33.01	Pass
			4	22.79	1.40	24.19	<=33.01	Pass
			7	22.68	1.40	24.08	<=33.01	Pass
		15	0	22.61	1.40	24.01	<=33.01	Pass
	1880	1	0	23.45	1.40	24.85	<=33.01	Pass
			7	23.59	1.40	24.99	<=33.01	Pass
			14	23.43	1.40	24.83	<=33.01	Pass
		8	0	22.47	1.40	23.87	<=33.01	Pass
			4	22.51	1.40	23.91	<=33.01	Pass
			7	22.46	1.40	23.86	<=33.01	Pass
		15	0	22.48	1.40	23.88	<=33.01	Pass
	1908.5	1	0	23.57	1.40	24.97	<=33.01	Pass
			7	23.73	1.40	25.13	<=33.01	Pass
			14	23.60	1.40	25.00	<=33.01	Pass
		8	0	22.61	1.40	24.01	<=33.01	Pass
			4	22.64	1.40	24.04	<=33.01	Pass
			7	22.59	1.40	23.99	<=33.01	Pass
		15	0	22.62	1.40	24.02	<=33.01	Pass
16QAM	1851.5	1	0	22.66	1.40	24.06	<=33.01	Pass
			7	22.80	1.40	24.20	<=33.01	Pass
			14	22.62	1.40	24.02	<=33.01	Pass
		8	0	21.69	1.40	23.09	<=33.01	Pass
			4	21.74	1.40	23.14	<=33.01	Pass
			7	21.68	1.40	23.08	<=33.01	Pass
		15	0	21.69	1.40	23.09	<=33.01	Pass
	1880	1	0	22.70	1.40	24.10	<=33.01	Pass
			7	22.79	1.40	24.19	<=33.01	Pass
			14	22.68	1.40	24.08	<=33.01	Pass
		8	0	21.48	1.40	22.88	<=33.01	Pass
			4	21.51	1.40	22.91	<=33.01	Pass
			7	21.46	1.40	22.86	<=33.01	Pass
		15	0	21.47	1.40	22.87	<=33.01	Pass
	1908.5	1	0	23.17	1.40	24.57	<=33.01	Pass
			7	23.33	1.40	24.73	<=33.01	Pass
			14	23.14	1.40	24.54	<=33.01	Pass
		8	0	21.80	1.40	23.20	<=33.01	Pass
			4	21.87	1.40	23.27	<=33.01	Pass
			7	21.79	1.40	23.19	<=33.01	Pass
		15	0	21.76	1.40	23.16	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



Band: 2 / Bandwidth: 5MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1852.5	1	0	23.56	1.40	24.96	<=33.01	Pass	
			13	23.61	1.40	25.01	<=33.01	Pass	
			24	23.55	1.40	24.95	<=33.01	Pass	
		12	0	22.56	1.40	23.96	<=33.01	Pass	
			6	22.63	1.40	24.03	<=33.01	Pass	
			13	22.62	1.40	24.02	<=33.01	Pass	
		25	0	22.58	1.40	23.98	<=33.01	Pass	
		1880	1	0	23.36	1.40	24.76	<=33.01	Pass
				13	23.44	1.40	24.84	<=33.01	Pass
	24			23.39	1.40	24.79	<=33.01	Pass	
	12		0	22.42	1.40	23.82	<=33.01	Pass	
			6	22.48	1.40	23.88	<=33.01	Pass	
			13	22.44	1.40	23.84	<=33.01	Pass	
	25	0	22.43	1.40	23.83	<=33.01	Pass		
	1907.5	1	0	23.50	1.40	24.90	<=33.01	Pass	
			13	23.62	1.40	25.02	<=33.01	Pass	
			24	23.55	1.40	24.95	<=33.01	Pass	
		12	0	22.59	1.40	23.99	<=33.01	Pass	
			6	22.68	1.40	24.08	<=33.01	Pass	
			13	22.59	1.40	23.99	<=33.01	Pass	
	25	0	22.65	1.40	24.05	<=33.01	Pass		
	16QAM	1852.5	1	0	22.62	1.40	24.02	<=33.01	Pass
				13	22.74	1.40	24.14	<=33.01	Pass
				24	22.61	1.40	24.01	<=33.01	Pass
12			0	21.53	1.40	22.93	<=33.01	Pass	
			6	21.61	1.40	23.01	<=33.01	Pass	
			13	21.62	1.40	23.02	<=33.01	Pass	
25			0	21.63	1.40	23.03	<=33.01	Pass	
1880			1	0	22.64	1.40	24.04	<=33.01	Pass
				13	22.75	1.40	24.15	<=33.01	Pass
		24		22.68	1.40	24.08	<=33.01	Pass	
		12	0	21.46	1.40	22.86	<=33.01	Pass	
			6	21.52	1.40	22.92	<=33.01	Pass	
			13	21.52	1.40	22.92	<=33.01	Pass	
25		0	21.47	1.40	22.87	<=33.01	Pass		
1907.5		1	0	22.40	1.40	23.80	<=33.01	Pass	
			13	22.54	1.40	23.94	<=33.01	Pass	
			24	22.44	1.40	23.84	<=33.01	Pass	
		12	0	21.65	1.40	23.05	<=33.01	Pass	
			6	21.70	1.40	23.10	<=33.01	Pass	
			13	21.61	1.40	23.01	<=33.01	Pass	
		25	0	21.71	1.40	23.11	<=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	23.61	1.40	25.01	<=33.01	Pass
			25	23.76	1.40	25.16	<=33.01	Pass
			49	23.57	1.40	24.97	<=33.01	Pass
		25	0	22.58	1.40	23.98	<=33.01	Pass
			13	22.64	1.40	24.04	<=33.01	Pass
			25	22.71	1.40	24.11	<=33.01	Pass
		50	0	22.66	1.40	24.06	<=33.01	Pass
			0	23.43	1.40	24.83	<=33.01	Pass
			25	23.63	1.40	25.03	<=33.01	Pass
	1880	1	49	23.46	1.40	24.86	<=33.01	Pass
			0	22.51	1.40	23.91	<=33.01	Pass
			13	22.52	1.40	23.92	<=33.01	Pass
		25	25	22.53	1.40	23.93	<=33.01	Pass
			0	22.54	1.40	23.94	<=33.01	Pass
			0	23.46	1.40	24.86	<=33.01	Pass
		50	25	23.74	1.40	25.14	<=33.01	Pass
			49	23.56	1.40	24.96	<=33.01	Pass
			0	22.64	1.40	24.04	<=33.01	Pass
	1905	25	13	22.64	1.40	24.04	<=33.01	Pass
			25	22.64	1.40	24.04	<=33.01	Pass
			0	22.63	1.40	24.03	<=33.01	Pass
16QAM	1855	1	0	23.12	1.40	24.52	<=33.01	Pass
			25	23.28	1.40	24.68	<=33.01	Pass
			49	23.07	1.40	24.47	<=33.01	Pass
		25	0	21.66	1.40	23.06	<=33.01	Pass
			13	21.69	1.40	23.09	<=33.01	Pass
			25	21.75	1.40	23.15	<=33.01	Pass
		50	0	21.66	1.40	23.06	<=33.01	Pass
			0	22.45	1.40	23.85	<=33.01	Pass
			25	22.63	1.40	24.03	<=33.01	Pass
	1880	1	49	22.47	1.40	23.87	<=33.01	Pass
			0	21.62	1.40	23.02	<=33.01	Pass
			13	21.62	1.40	23.02	<=33.01	Pass
		25	25	21.63	1.40	23.03	<=33.01	Pass
			0	21.58	1.40	22.98	<=33.01	Pass
			0	22.70	1.40	24.10	<=33.01	Pass
		50	25	22.91	1.40	24.31	<=33.01	Pass
			49	22.80	1.40	24.20	<=33.01	Pass
			0	21.69	1.40	23.09	<=33.01	Pass
	1905	25	13	21.67	1.40	23.07	<=33.01	Pass
			25	21.70	1.40	23.10	<=33.01	Pass
			0	21.70	1.40	23.10	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.46	1.40	24.86	<=33.01	Pass
			38	23.56	1.40	24.96	<=33.01	Pass
			74	23.40	1.40	24.80	<=33.01	Pass
		36	0	22.62	1.40	24.02	<=33.01	Pass
			18	22.64	1.40	24.04	<=33.01	Pass
			39	22.64	1.40	24.04	<=33.01	Pass
		75	0	22.61	1.40	24.01	<=33.01	Pass
	1880	1	0	23.34	1.40	24.74	<=33.01	Pass
			38	23.47	1.40	24.87	<=33.01	Pass
			74	23.34	1.40	24.74	<=33.01	Pass
		36	0	22.50	1.40	23.90	<=33.01	Pass
			18	22.52	1.40	23.92	<=33.01	Pass
			39	22.52	1.40	23.92	<=33.01	Pass
		75	0	22.51	1.40	23.91	<=33.01	Pass
	1902.5	1	0	23.36	1.40	24.76	<=33.01	Pass
			38	23.55	1.40	24.95	<=33.01	Pass
			74	23.51	1.40	24.91	<=33.01	Pass
		36	0	22.63	1.40	24.03	<=33.01	Pass
			18	22.66	1.40	24.06	<=33.01	Pass
			39	22.61	1.40	24.01	<=33.01	Pass
		75	0	22.60	1.40	24.00	<=33.01	Pass
16QAM	1857.5	1	0	23.01	1.40	24.41	<=33.01	Pass
			38	23.08	1.40	24.48	<=33.01	Pass
			74	22.93	1.40	24.33	<=33.01	Pass
		36	0	21.60	1.40	23.00	<=33.01	Pass
			18	21.62	1.40	23.02	<=33.01	Pass
			39	21.62	1.40	23.02	<=33.01	Pass
		75	0	21.59	1.40	22.99	<=33.01	Pass
	1880	1	0	22.74	1.40	24.14	<=33.01	Pass
			38	22.83	1.40	24.23	<=33.01	Pass
			74	22.71	1.40	24.11	<=33.01	Pass
		36	0	21.46	1.40	22.86	<=33.01	Pass
			18	21.44	1.40	22.84	<=33.01	Pass
			39	21.47	1.40	22.87	<=33.01	Pass
		75	0	21.50	1.40	22.90	<=33.01	Pass
	1902.5	1	0	22.54	1.40	23.94	<=33.01	Pass
			38	22.74	1.40	24.14	<=33.01	Pass
			74	22.71	1.40	24.11	<=33.01	Pass
		36	0	21.58	1.40	22.98	<=33.01	Pass
			18	21.62	1.40	23.02	<=33.01	Pass
			39	21.61	1.40	23.01	<=33.01	Pass
		75	0	21.61	1.40	23.01	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B2_20MHz_EIRP

Band: 2 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.31	1.40	24.71	<=33.01	Pass
			50	23.68	1.40	25.08	<=33.01	Pass
			99	23.23	1.40	24.63	<=33.01	Pass
		50	0	22.48	1.40	23.88	<=33.01	Pass
			25	22.55	1.40	23.95	<=33.01	Pass
			50	22.50	1.40	23.90	<=33.01	Pass
		100	0	22.54	1.40	23.94	<=33.01	Pass
			0	23.16	1.40	24.56	<=33.01	Pass
			50	23.59	1.40	24.99	<=33.01	Pass
	1880	1	99	23.17	1.40	24.57	<=33.01	Pass
			0	22.49	1.40	23.89	<=33.01	Pass
			25	22.48	1.40	23.88	<=33.01	Pass
		50	50	22.46	1.40	23.86	<=33.01	Pass
			0	22.47	1.40	23.87	<=33.01	Pass
			0	23.19	1.40	24.59	<=33.01	Pass
		100	50	23.66	1.40	25.06	<=33.01	Pass
			99	23.38	1.40	24.78	<=33.01	Pass
			0	22.56	1.40	23.96	<=33.01	Pass
16QAM	1860	1	25	22.53	1.40	23.93	<=33.01	Pass
			50	22.43	1.40	23.83	<=33.01	Pass
			0	22.50	1.40	23.90	<=33.01	Pass
		50	0	22.58	1.40	23.98	<=33.01	Pass
			50	22.93	1.40	24.33	<=33.01	Pass
			99	22.52	1.40	23.92	<=33.01	Pass
		100	0	21.49	1.40	22.89	<=33.01	Pass
			25	21.57	1.40	22.97	<=33.01	Pass
			50	21.53	1.40	22.93	<=33.01	Pass
	1880	1	0	21.53	1.40	22.93	<=33.01	Pass
			0	22.75	1.40	24.15	<=33.01	Pass
			50	23.16	1.40	24.56	<=33.01	Pass
		50	99	22.77	1.40	24.17	<=33.01	Pass
			0	21.51	1.40	22.91	<=33.01	Pass
			25	21.52	1.40	22.92	<=33.01	Pass
		100	50	21.48	1.40	22.88	<=33.01	Pass
			0	21.50	1.40	22.90	<=33.01	Pass
			0	22.36	1.40	23.76	<=33.01	Pass
	1900	1	50	22.88	1.40	24.28	<=33.01	Pass
			99	22.58	1.40	23.98	<=33.01	Pass
			0	21.58	1.40	22.98	<=33.01	Pass
		50	25	21.56	1.40	22.96	<=33.01	Pass
			50	21.48	1.40	22.88	<=33.01	Pass
			0	21.52	1.40	22.92	<=33.01	Pass
		100	0	21.52	1.40	22.92	<=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	-9.742	-0.0053	-2.5 to 2.5	Pass
					3.85	-17.323	-0.0094	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-13.032	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-12.474	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-11.172	-0.0060	-2.5 to 2.5	Pass
				10	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				30	3.85	-16.465	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-12.546	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-5.322	-0.0029	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-15.864	-0.0084	-2.5 to 2.5	Pass
					4.43	2.618	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-13.332	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-14.863	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-8.698	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-0.458	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-16.165	-0.0085	-2.5 to 2.5	Pass
					3.85	1.473	0.0008	-2.5 to 2.5	Pass
					4.43	1.688	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-12.660	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-6.351	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				40	3.85	2.661	0.0014	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-10.400	-0.0056	-2.5 to 2.5	Pass
					3.85	-10.958	-0.0059	-2.5 to 2.5	Pass
					4.43	-6.280	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.731	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				0	3.85	-15.707	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-4.449	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-10.314	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-10.571	-0.0057	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-7.954	-0.0042	-2.5 to 2.5	Pass
					3.85	0.401	0.0002	-2.5 to 2.5	Pass
					4.43	2.604	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-10.114	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-8.855	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass

				0	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0021	-2.5 to 2.5	Pass
				40	3.85	1.931	0.0010	-2.5 to 2.5	Pass
				50	3.85	-1.574	-0.0008	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-8.497	-0.0045	-2.5 to 2.5	Pass
					3.85	-10.099	-0.0053	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-5.250	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-9.971	-0.0052	-2.5 to 2.5	Pass
				0	3.85	2.575	0.0013	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0004	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				50	3.85	0.844	0.0004	-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	-3.490	-0.0019	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.148	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.319	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-11.129	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-4.621	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
	1880	15	0	50	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				20	3.27	-2.804	-0.0015	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
					4.43	-7.467	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-14.606	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-8.984	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-17.037	-0.0091	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0032	-2.5 to 2.5	Pass
	1908.5	15	0	40	3.85	-6.566	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-14.834	-0.0079	-2.5 to 2.5	Pass
				20	3.27	-9.441	-0.0049	-2.5 to 2.5	Pass
					3.85	-17.252	-0.0090	-2.5 to 2.5	Pass
					4.43	-15.063	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				0	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				10	3.85	-17.967	-0.0094	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.85	-5.622	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0022	-2.5 to 2.5	Pass
					3.85	-5.465	-0.0029	-2.5 to 2.5	Pass
				20	3.27	-1.273	-0.0007	-2.5 to 2.5	Pass
				20	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
					4.43	-5.651	-0.0031	-2.5 to 2.5	Pass
					3.85	-1.273	-0.0007	-2.5 to 2.5	Pass

				-30	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-5.293	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-4.334	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.272	-0.0001	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-11.802	-0.0063	-2.5 to 2.5	Pass
					3.85	-8.183	-0.0044	-2.5 to 2.5	Pass
					4.43	-12.474	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-14.706	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-11.816	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-15.335	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-3.247	-0.0017	-2.5 to 2.5	Pass
				50	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-7.553	-0.0040	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0031	-2.5 to 2.5	Pass
					4.43	-0.815	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-11.973	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-10.672	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-13.976	-0.0073	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0004	-2.5 to 2.5	Pass
				50	3.85	0.100	0.0001	-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	-14.462	-0.0078	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0046	-2.5 to 2.5	Pass
					4.43	3.333	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-6.909	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-10.300	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-8.740	-0.0047	-2.5 to 2.5	Pass
				10	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				30	3.85	-6.623	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.761	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.618	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.874	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-10.128	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-11.287	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-12.989	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0040	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	-3.948	-0.0021	-2.5 to 2.5	Pass
					3.85	2.561	0.0013	-2.5 to 2.5	Pass
					4.43	-6.723	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	2.332	0.0012	-2.5 to 2.5	Pass
				0	3.85	3.104	0.0016	-2.5 to 2.5	Pass
				10	3.85	2.160	0.0011	-2.5 to 2.5	Pass
				30	3.85	6.366	0.0033	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-9.127	-0.0049	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0019	-2.5 to 2.5	Pass
					4.43	4.091	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-10.371	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	2.975	0.0016	-2.5 to 2.5	Pass
				0	3.85	-10.057	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-12.031	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-10.114	-0.0055	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-6.824	-0.0036	-2.5 to 2.5	Pass
					3.85	-11.115	-0.0059	-2.5 to 2.5	Pass
					4.43	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-2.990	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-13.976	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				10	3.85	3.433	0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0046	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0012	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-5.865	-0.0031	-2.5 to 2.5	Pass
					3.85	2.074	0.0011	-2.5 to 2.5	Pass
					4.43	3.333	0.0017	-2.5 to 2.5	Pass
				-30	3.85	3.161	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-7.639	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	2.418	0.0013	-2.5 to 2.5	Pass
				0	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.85	-2.775	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-9.427	-0.0049	-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	-4.177	-0.0023	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.479	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.558	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-9.055	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass



	1880	50	0	30	3.85	-10.371	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-11.973	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				20	3.27	-2.332	-0.0012	-2.5 to 2.5	Pass
					3.85	-2.289	-0.0012	-2.5 to 2.5	Pass
					4.43	-8.469	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.944	0.0005	-2.5 to 2.5	Pass
					3.85	-5.894	-0.0031	-2.5 to 2.5	Pass
					4.43	0.272	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.418	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-9.041	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-2.403	-0.0013	-2.5 to 2.5	Pass
				10	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				30	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.503	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.505	-0.0018	-2.5 to 2.5	Pass
				20	3.27	-5.608	-0.0030	-2.5 to 2.5	Pass
					3.85	-9.284	-0.0050	-2.5 to 2.5	Pass
					4.43	-7.796	-0.0042	-2.5 to 2.5	Pass
16QAM	1855	50	0	-30	3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	4.535	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-9.899	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-5.965	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.818	-0.0015	-2.5 to 2.5	Pass
					3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
					4.43	-0.572	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-5.407	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.735	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-10.843	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-9.756	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0045	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	3.061	0.0016	-2.5 to 2.5	Pass
					3.85	-3.791	-0.0020	-2.5 to 2.5	Pass
					4.43	-0.372	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-9.656	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.85	-14.048	-0.0074	-2.5 to 2.5	Pass
				10	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				30	3.85	-2.031	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0007	-2.5 to 2.5	Pass
				50	3.85	1.760	0.0009	-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	-4.234	-0.0023	-2.5 to 2.5	Pass
					3.85	1.044	0.0006	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.394	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-8.383	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-13.618	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
				30	3.85	2.303	0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				50	3.85	0.072	0.0000	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.854	-0.0042	-2.5 to 2.5	Pass
					3.85	-5.307	-0.0028	-2.5 to 2.5	Pass
					4.43	-3.448	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-12.074	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-1.802	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-10.543	-0.0056	-2.5 to 2.5	Pass
				30	3.85	-4.263	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.093	-0.0027	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-10.614	-0.0056	-2.5 to 2.5	Pass
					3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
					4.43	1.130	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-15.779	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-7.639	-0.0041	-2.5 to 2.5	Pass
					3.85	2.975	0.0016	-2.5 to 2.5	Pass
					4.43	-7.911	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-4.921	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-7.010	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0036	-2.5 to 2.5	Pass
				40	3.85	5.450	0.0029	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
					4.43	-9.570	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-2.117	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.518	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-9.470	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0040	-2.5 to 2.5	Pass
				30	3.85	1.001	0.0005	-2.5 to 2.5	Pass
				40	3.85	-5.951	-0.0032	-2.5 to 2.5	Pass
				50	3.85	3.591	0.0019	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-6.051	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
					4.43	-3.934	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-12.760	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-7.825	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-4.878	-0.0026	-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	-0.558	-0.0003	-2.5 to 2.5	Pass
					3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.43	-4.506	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-3.605	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-5.937	-0.0032	-2.5 to 2.5	Pass
					3.85	-15.593	-0.0083	-2.5 to 2.5	Pass
					4.43	0.772	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-9.856	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-9.871	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.030	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-8.254	-0.0044	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-1.373	-0.0007	-2.5 to 2.5	Pass
					3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
					4.43	-5.665	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-7.496	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.523	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.124	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-6.623	-0.0036	-2.5 to 2.5	Pass
					3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.632	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	1.259	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-1.130	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.717	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				10	3.85	3.719	0.0020	-2.5 to 2.5	Pass

	1880	100	0	30	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				40	3.85	-4.392	-0.0024	-2.5 to 2.5	Pass
				50	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				20	3.27	-6.194	-0.0033	-2.5 to 2.5	Pass
					3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
					4.43	1.659	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-2.847	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-5.450	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-5.121	-0.0027	-2.5 to 2.5	Pass
					3.85	0.157	0.0001	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	2.503	0.0013	-2.5 to 2.5	Pass
				-20	3.85	-7.181	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-0.386	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0026	-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

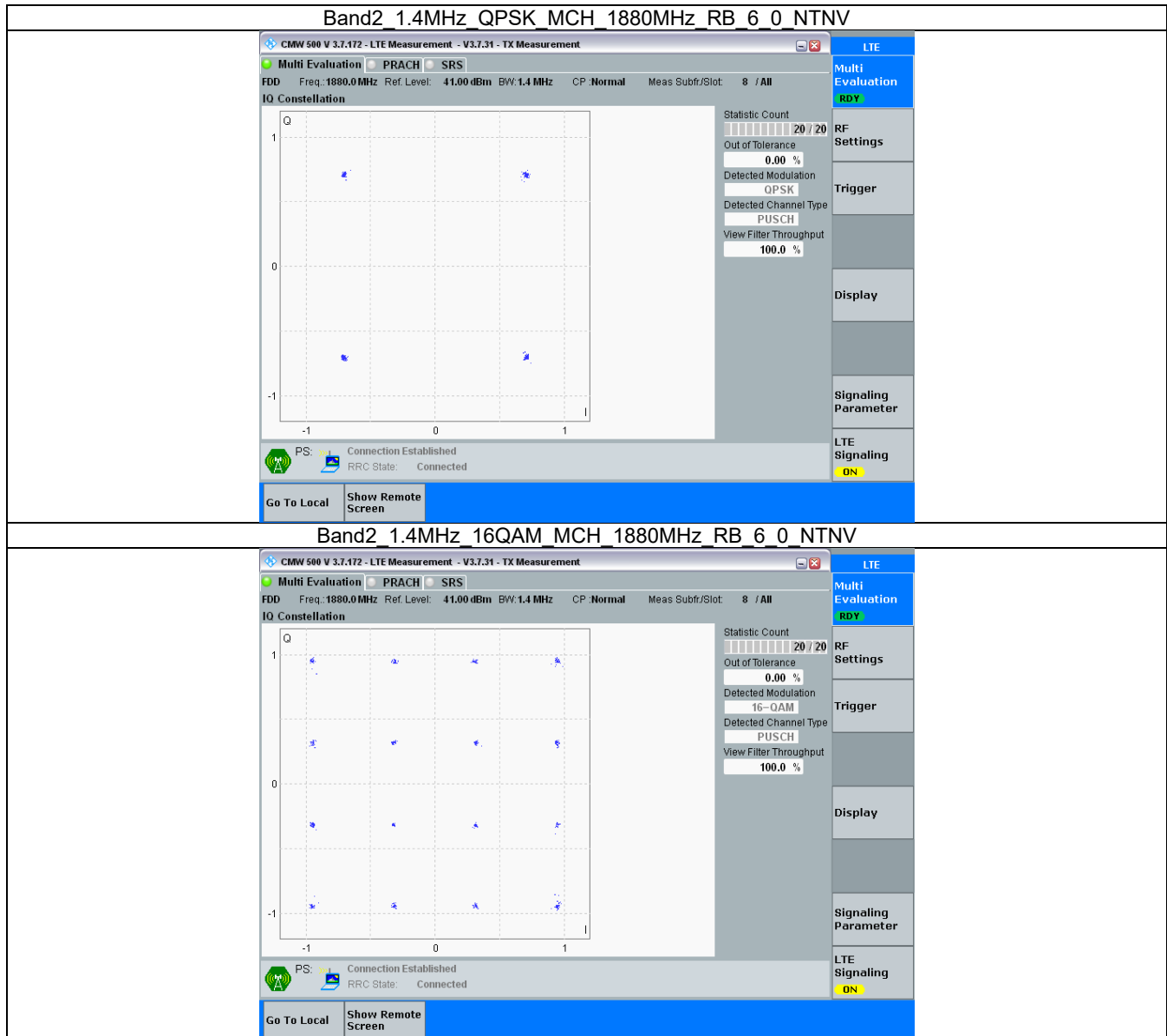
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

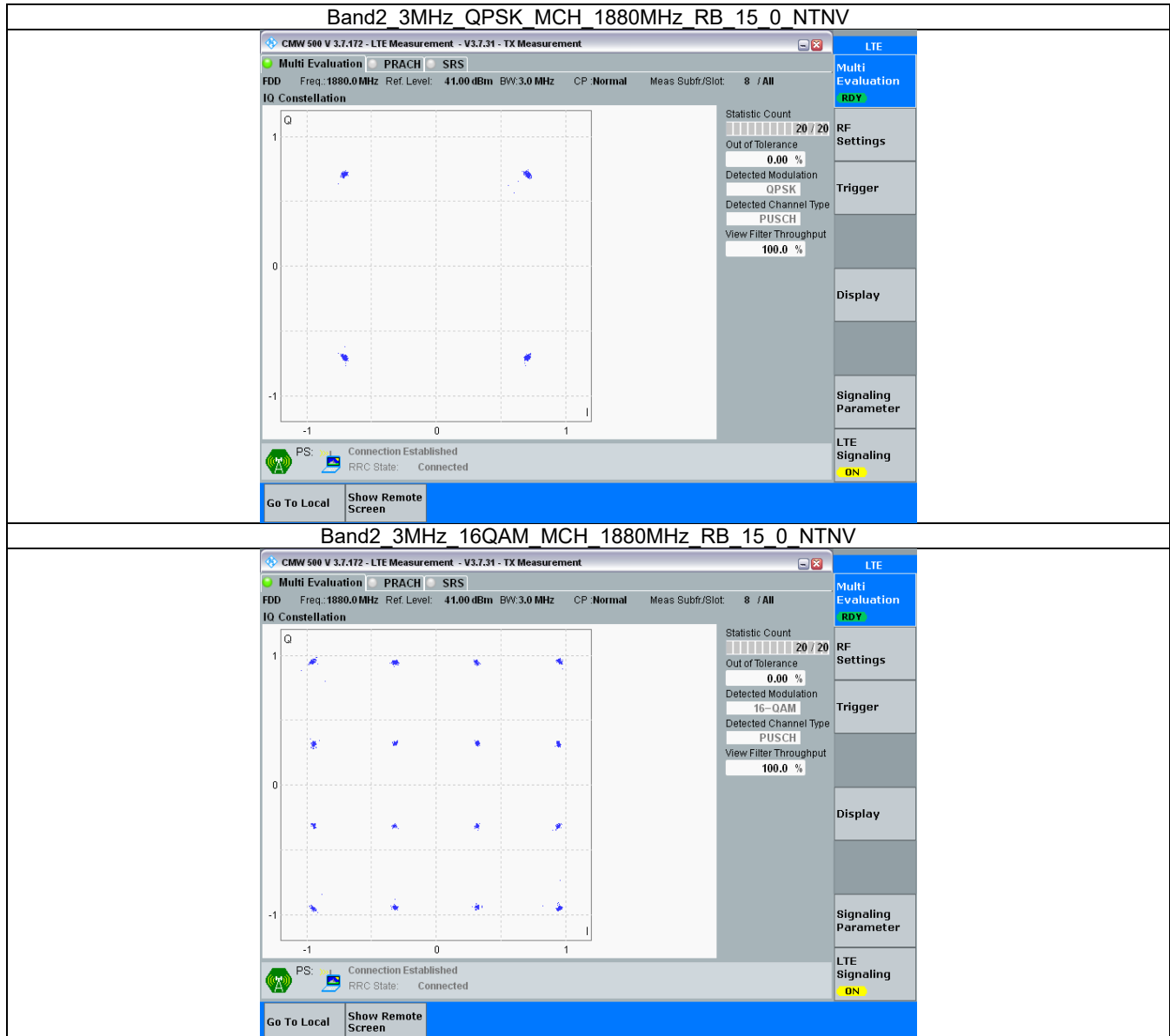
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

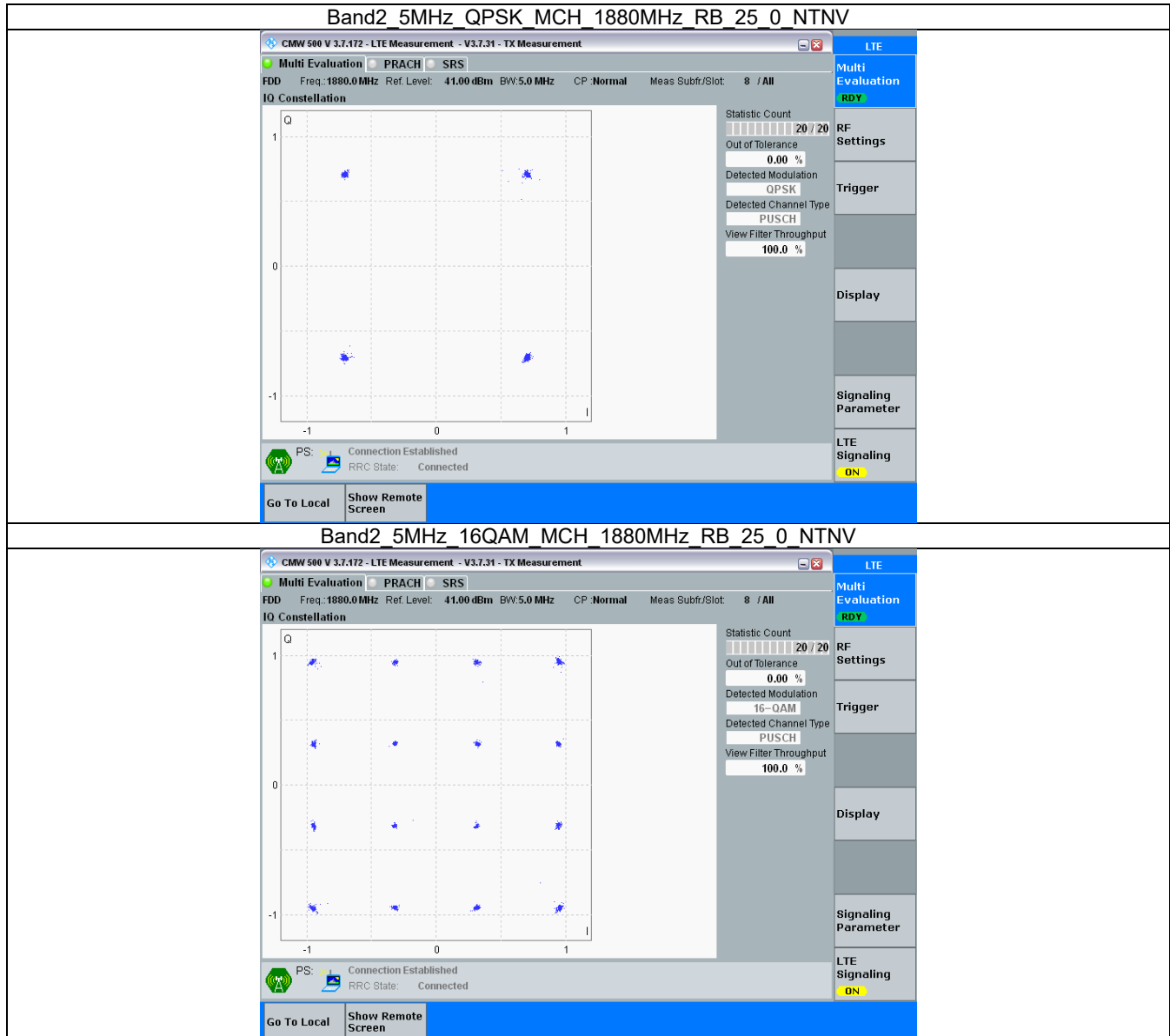
3.2.1 B2_1.4MHz



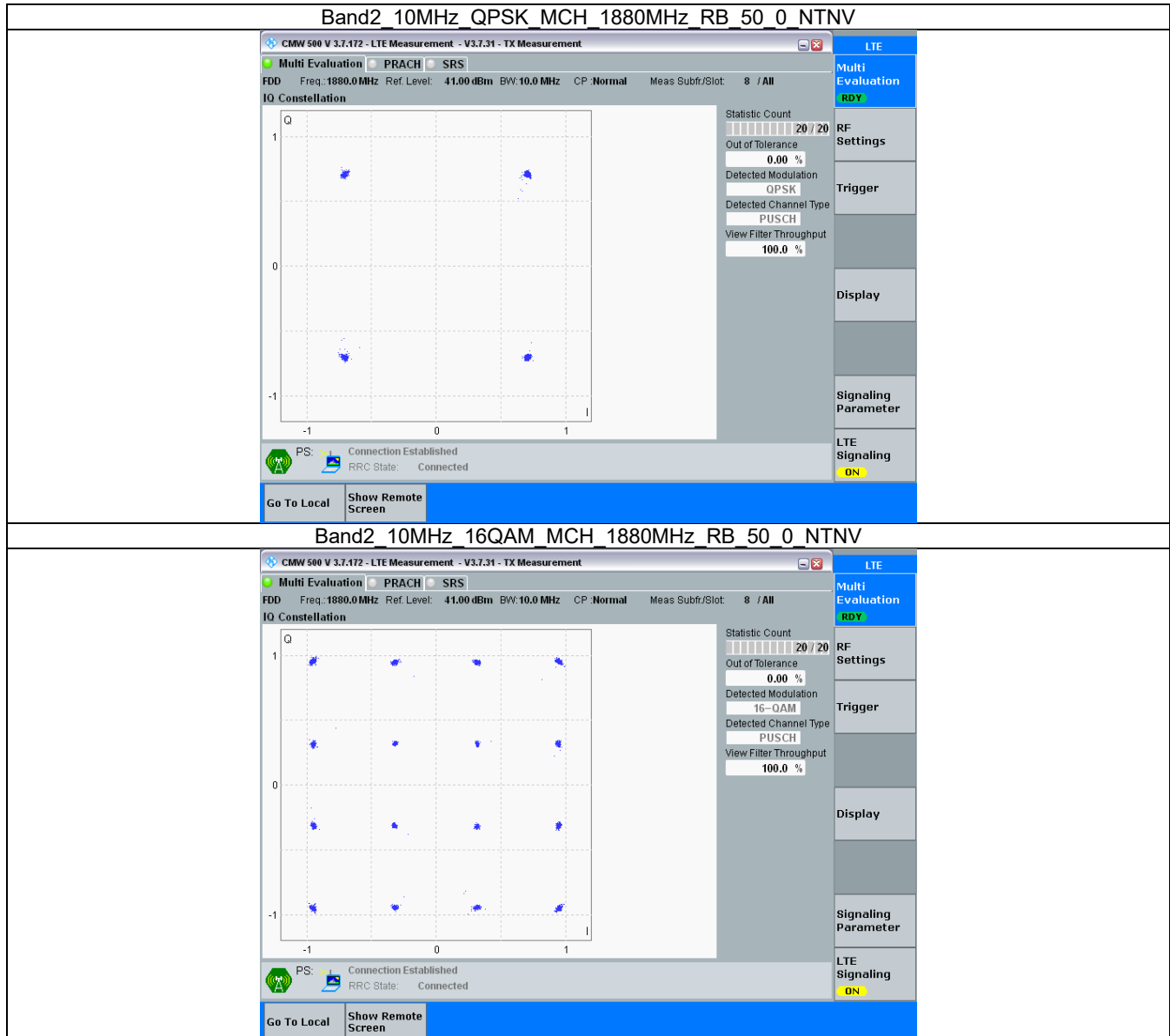
3.2.2 B2_3MHz



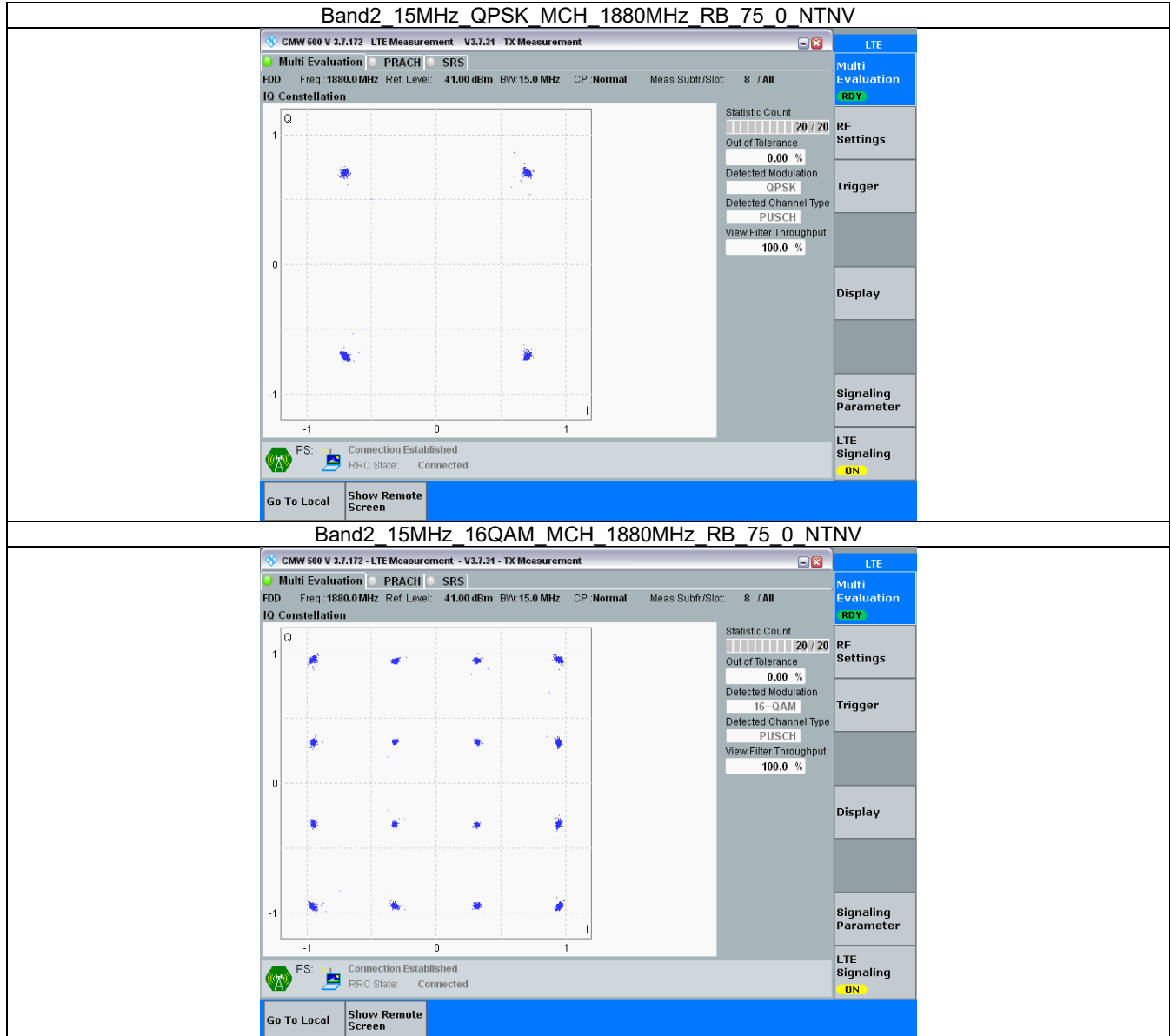
3.2.3 B2_5MHz



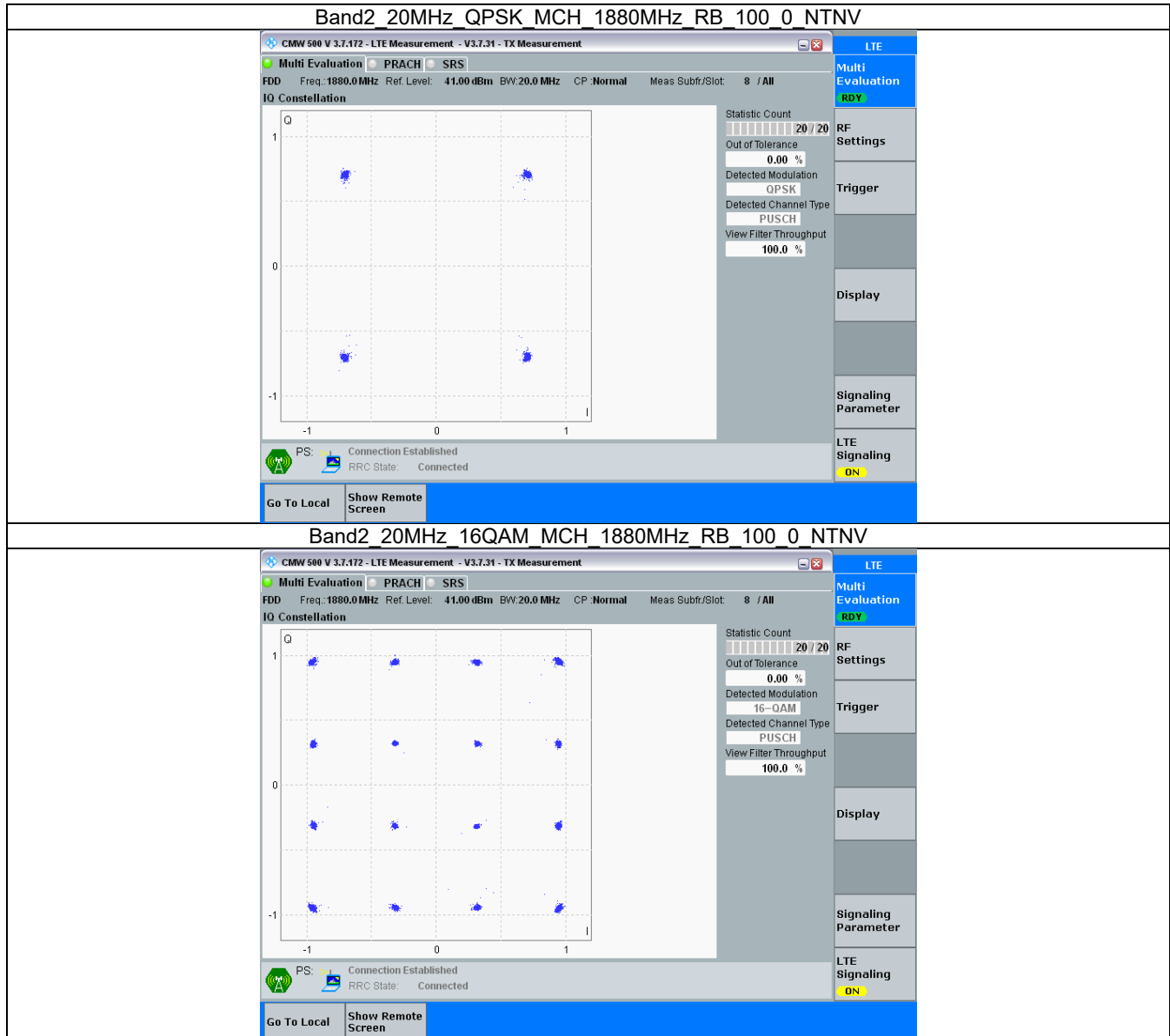
3.2.4 B2_10MHz



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	1.113	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.119	/	Pass
	16QAM	1850.7	6	0	1.105	/	Pass
		1880	6	0	1.112	/	Pass
		1909.3	6	0	1.111	/	Pass
3	QPSK	1851.5	15	0	2.729	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.731	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.728	/	Pass
		1908.5	15	0	2.717	/	Pass
5	QPSK	1852.5	25	0	4.548	/	Pass
		1880	25	0	4.539	/	Pass
		1907.5	25	0	4.550	/	Pass
	16QAM	1852.5	25	0	4.544	/	Pass
		1880	25	0	4.549	/	Pass
		1907.5	25	0	4.534	/	Pass
10	QPSK	1855	50	0	9.027	/	Pass
		1880	50	0	9.051	/	Pass
		1905	50	0	9.054	/	Pass
	16QAM	1855	50	0	9.047	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.041	/	Pass
15	QPSK	1857.5	75	0	13.538	/	Pass
		1880	75	0	13.627	/	Pass
		1902.5	75	0	13.567	/	Pass
	16QAM	1857.5	75	0	13.582	/	Pass
		1880	75	0	13.622	/	Pass
		1902.5	75	0	13.596	/	Pass
20	QPSK	1860	100	0	18.108	/	Pass
		1880	100	0	18.124	/	Pass
		1900	100	0	18.113	/	Pass
	16QAM	1860	100	0	18.175	/	Pass
		1880	100	0	18.140	/	Pass
		1900	100	0	18.050	/	Pass

4.1.2 Band2_XDB

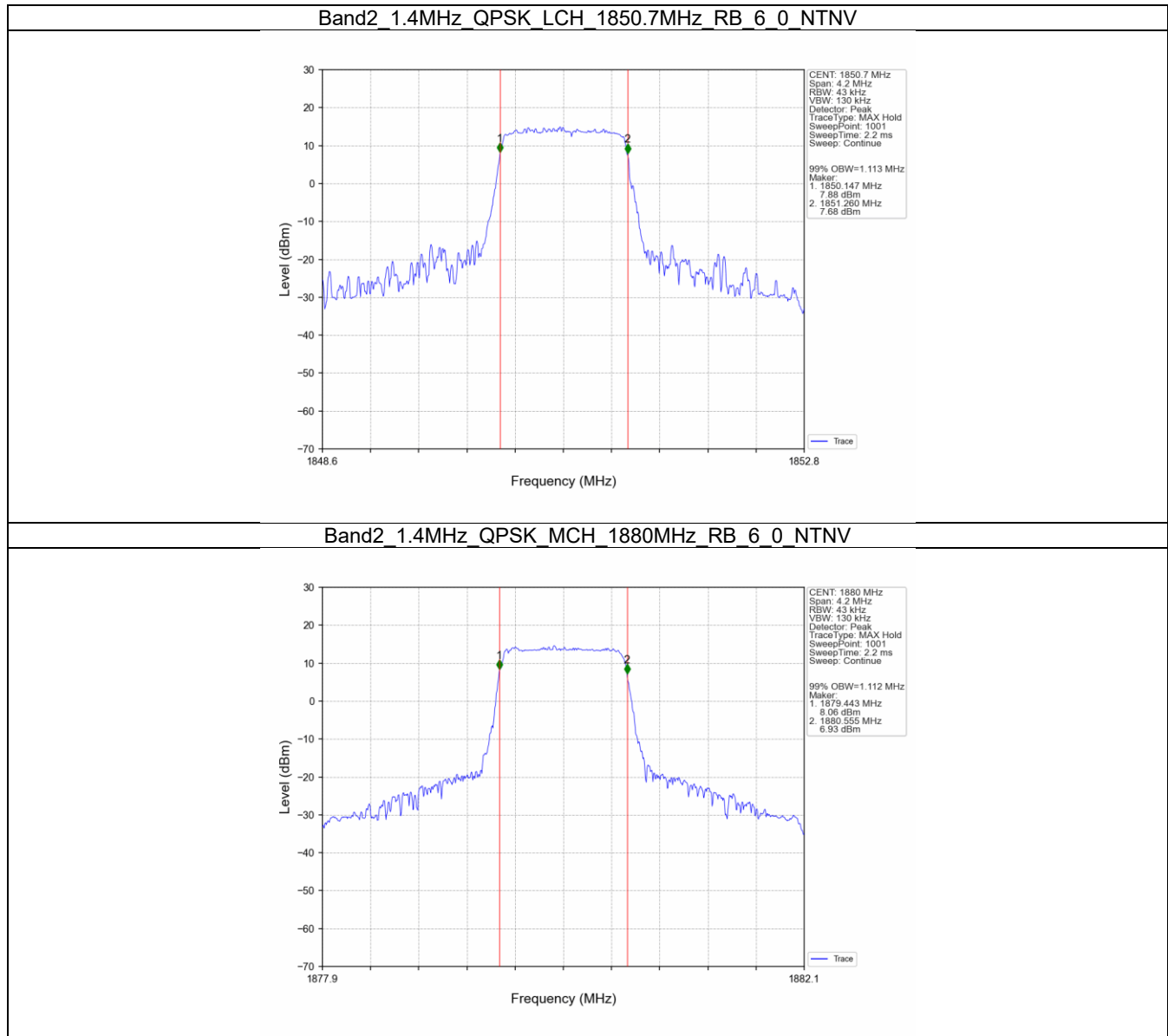
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.324	/	Pass
		1880	6	0	1.317	/	Pass
		1909.3	6	0	1.310	/	Pass



	16QAM	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.328	/	Pass
		1909.3	6	0	1.319	/	Pass
3	QPSK	1851.5	15	0	2.978	/	Pass
		1880	15	0	3.002	/	Pass
		1908.5	15	0	3.049	/	Pass
	16QAM	1851.5	15	0	3.009	/	Pass
		1880	15	0	2.994	/	Pass
		1908.5	15	0	2.987	/	Pass
5	QPSK	1852.5	25	0	5.336	/	Pass
		1880	25	0	5.001	/	Pass
		1907.5	25	0	5.042	/	Pass
	16QAM	1852.5	25	0	5.076	/	Pass
		1880	25	0	4.994	/	Pass
		1907.5	25	0	4.998	/	Pass
10	QPSK	1855	50	0	9.861	/	Pass
		1880	50	0	9.941	/	Pass
		1905	50	0	9.913	/	Pass
	16QAM	1855	50	0	9.877	/	Pass
		1880	50	0	9.962	/	Pass
		1905	50	0	9.821	/	Pass
15	QPSK	1857.5	75	0	14.869	/	Pass
		1880	75	0	14.955	/	Pass
		1902.5	75	0	14.923	/	Pass
	16QAM	1857.5	75	0	14.911	/	Pass
		1880	75	0	14.941	/	Pass
		1902.5	75	0	14.911	/	Pass
20	QPSK	1860	100	0	19.767	/	Pass
		1880	100	0	22.499	/	Pass
		1900	100	0	19.715	/	Pass
	16QAM	1860	100	0	19.670	/	Pass
		1880	100	0	19.876	/	Pass
		1900	100	0	19.738	/	Pass

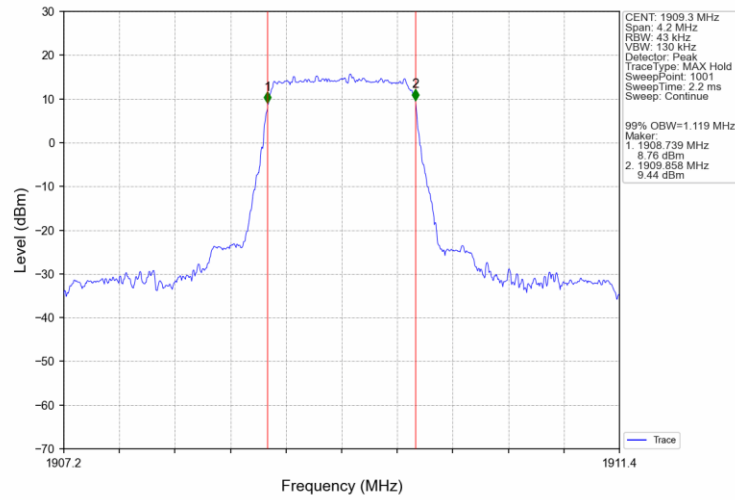
4.2 Test Graph

4.2.1 Band2_OBW

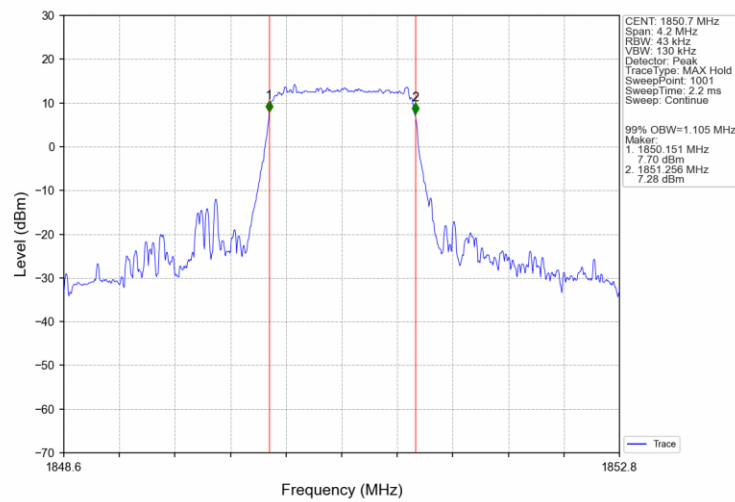




Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

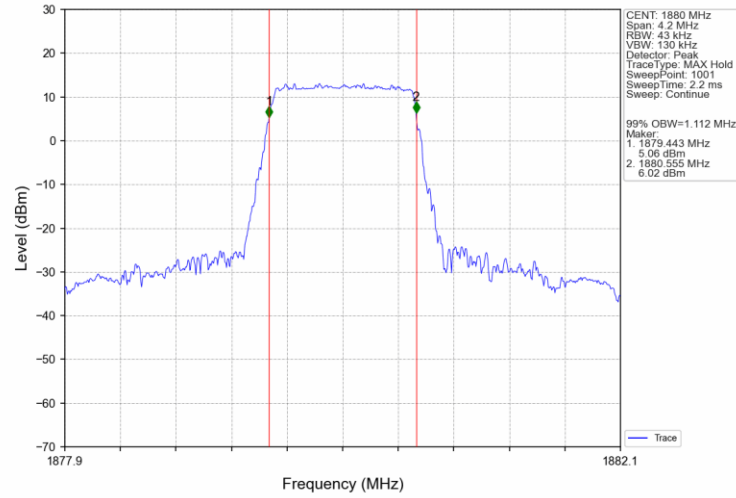


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

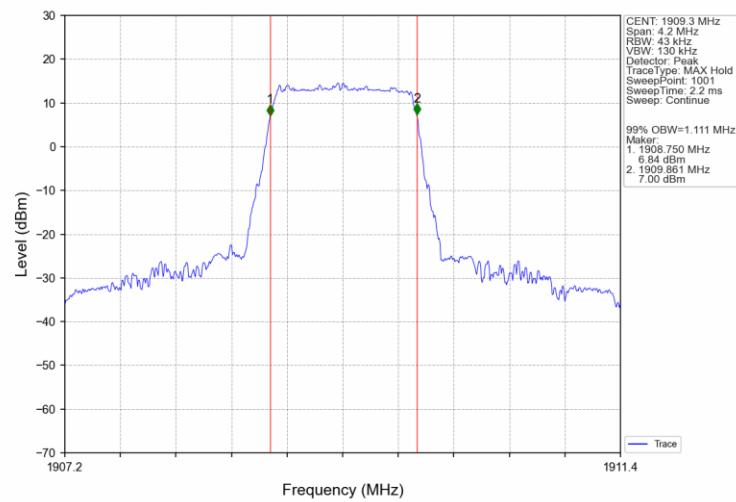


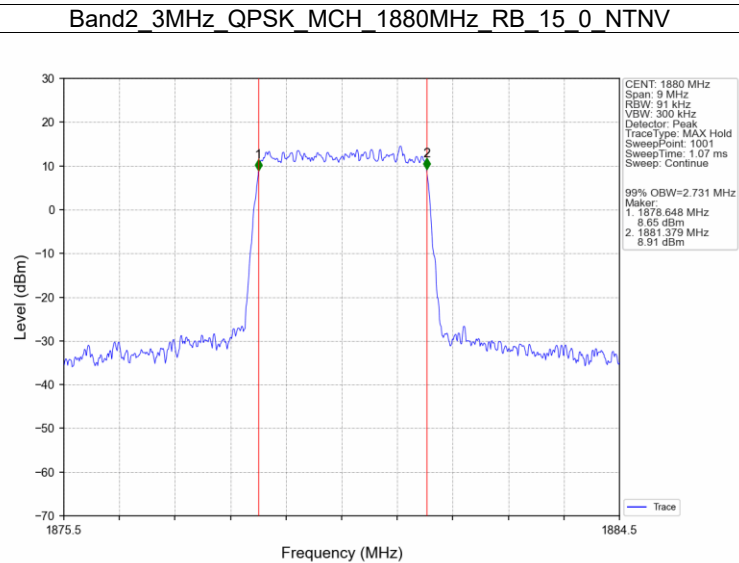
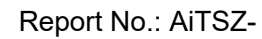


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



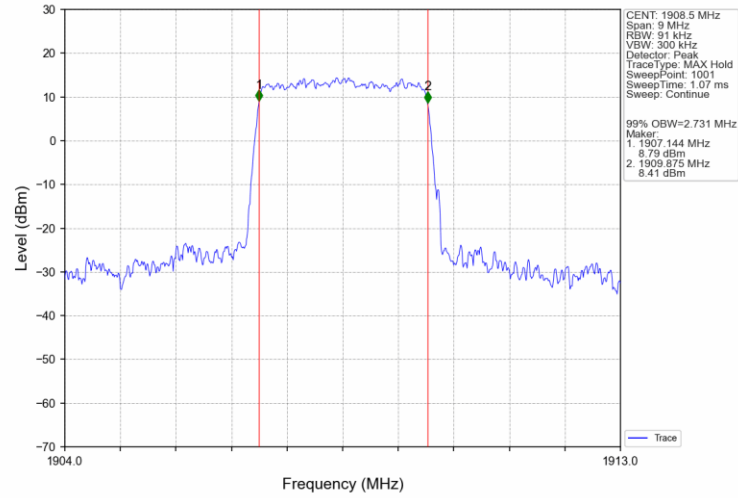
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



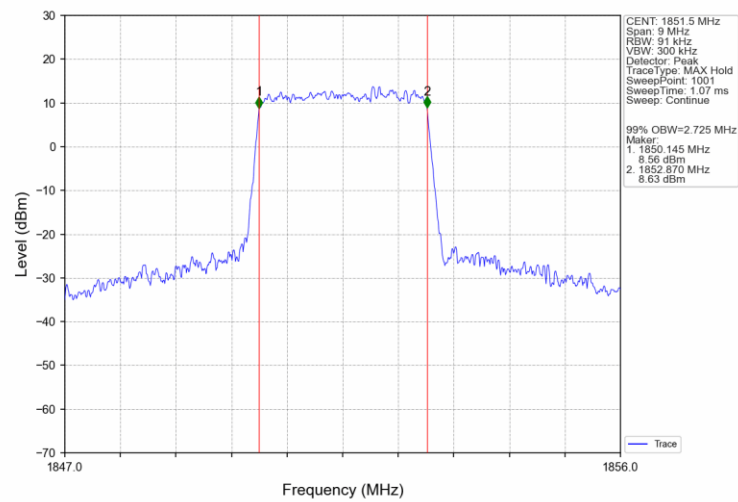




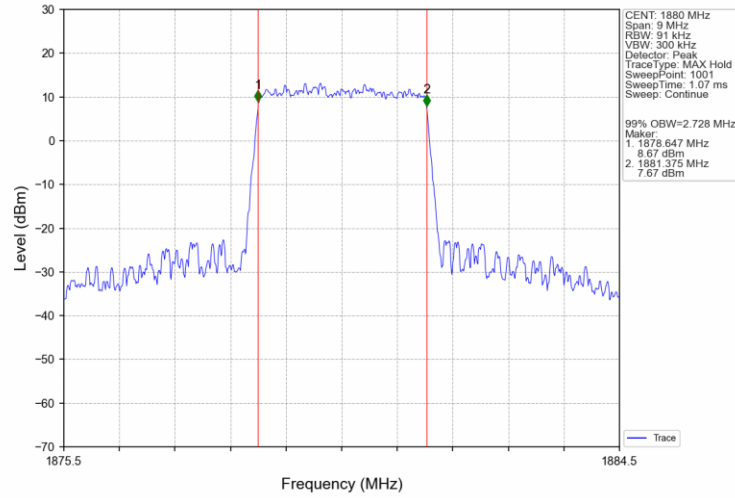
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



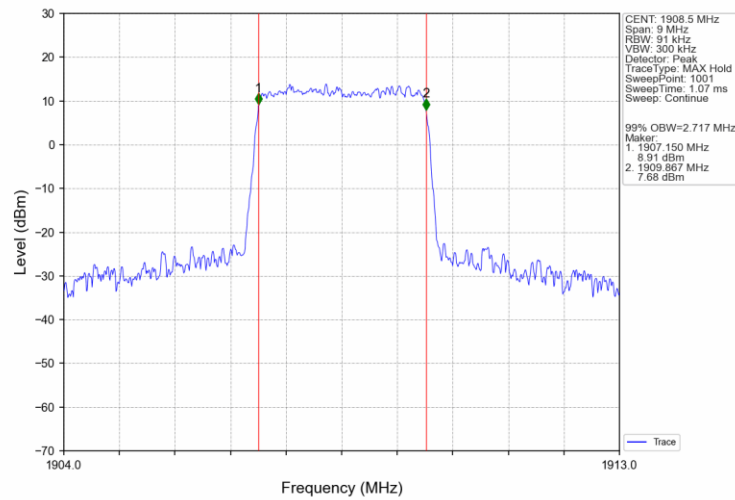
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



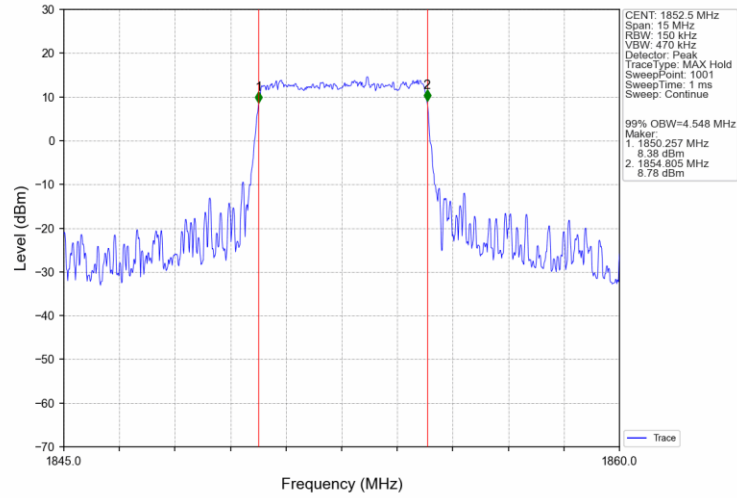
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



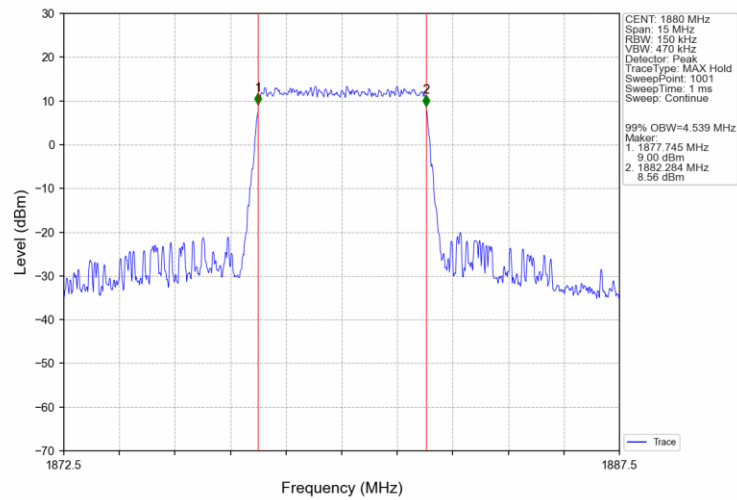
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



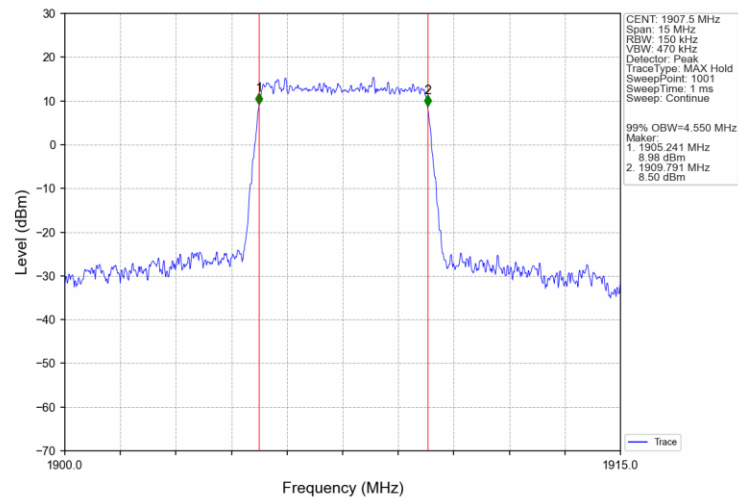
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



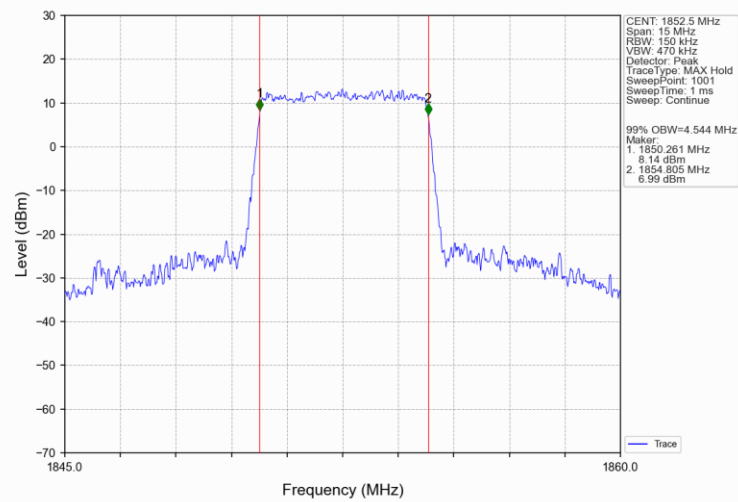
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV

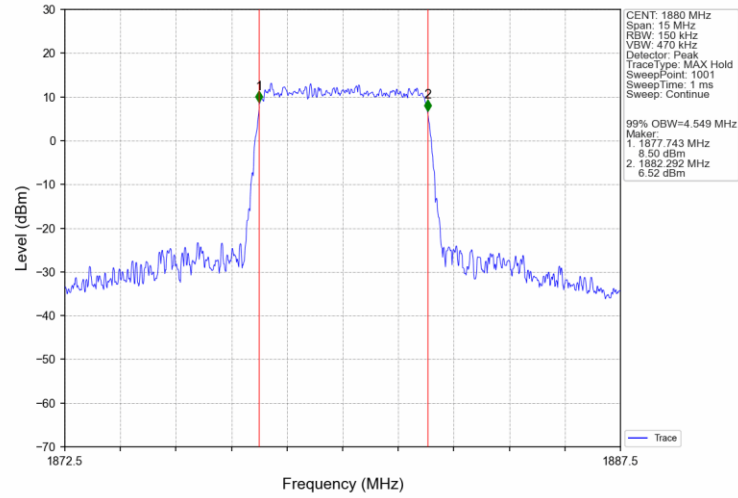


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV

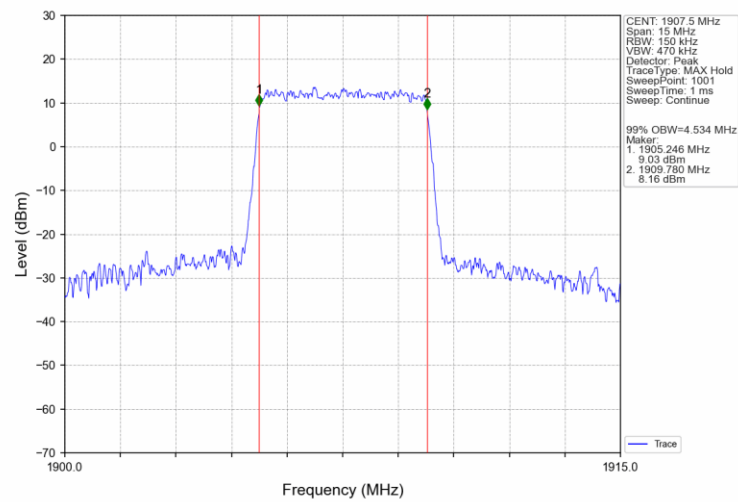




Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

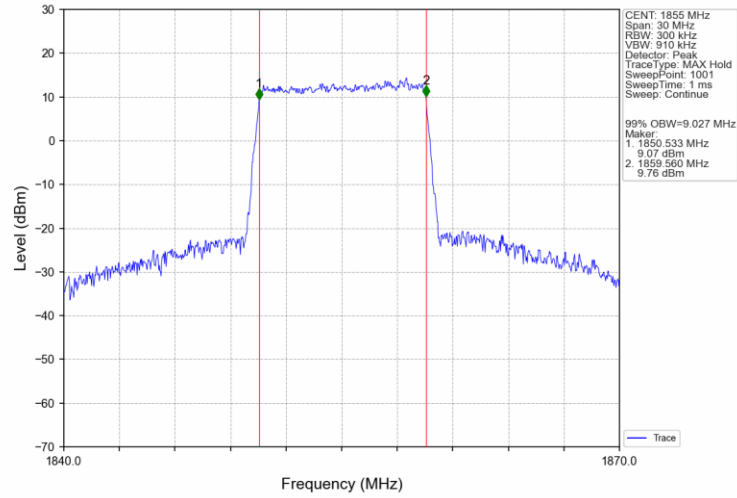


Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV

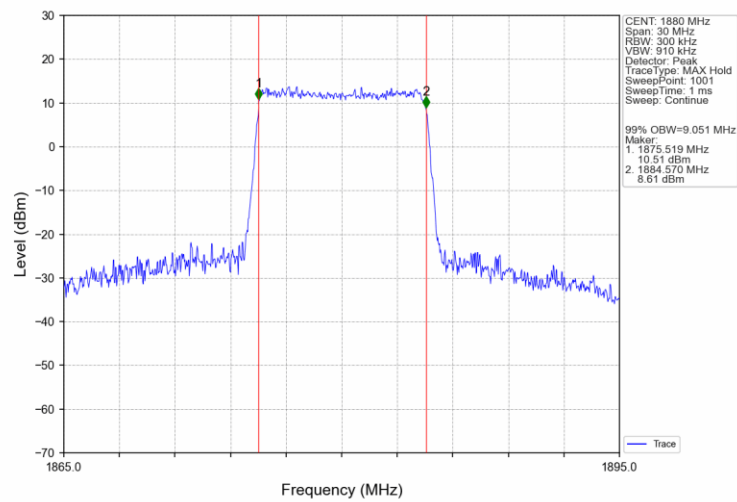




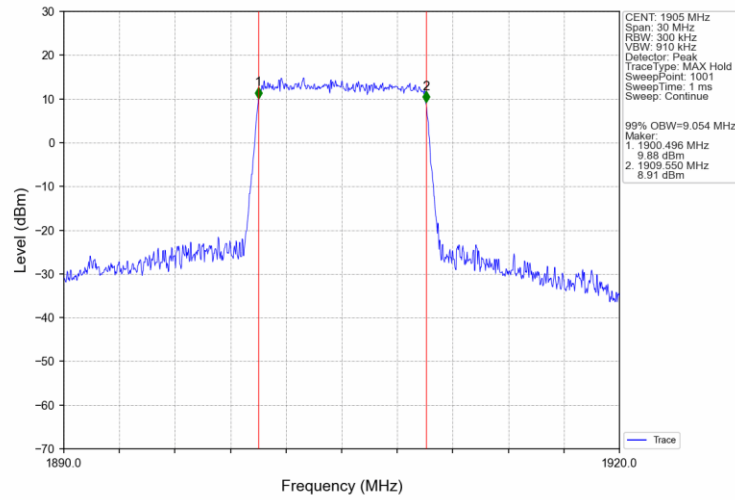
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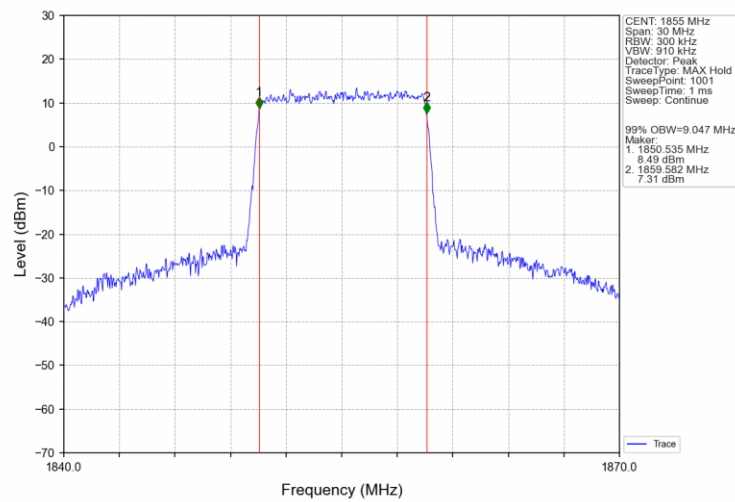
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

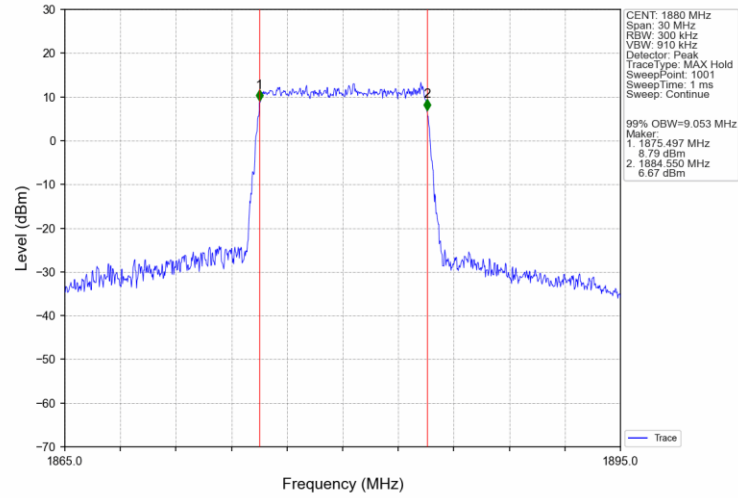


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV

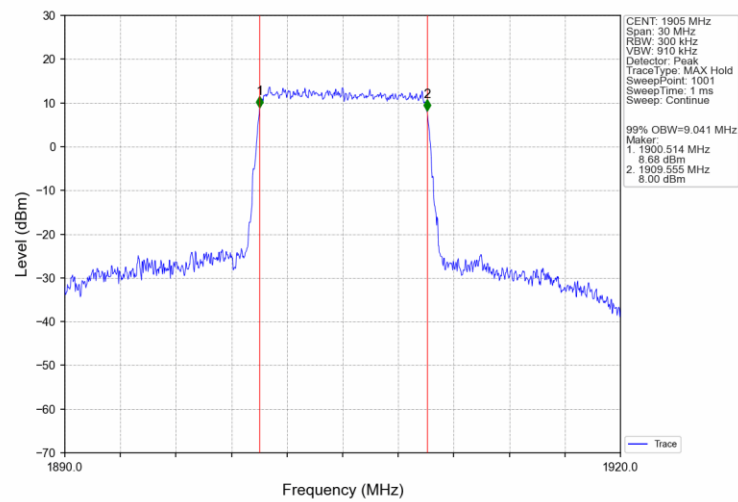




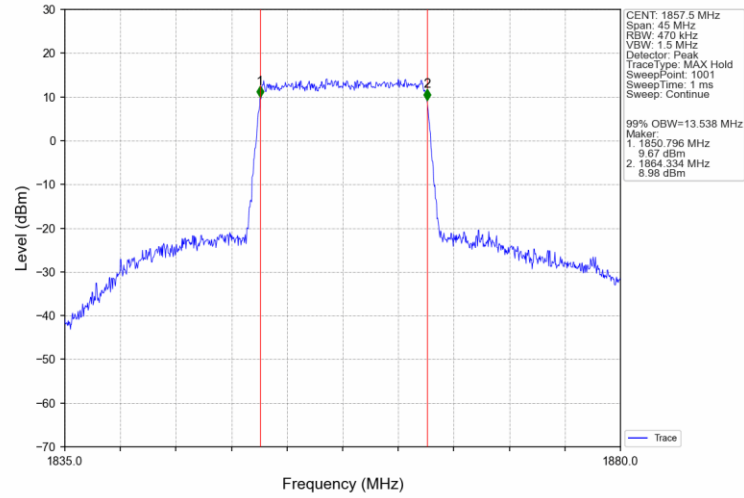
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



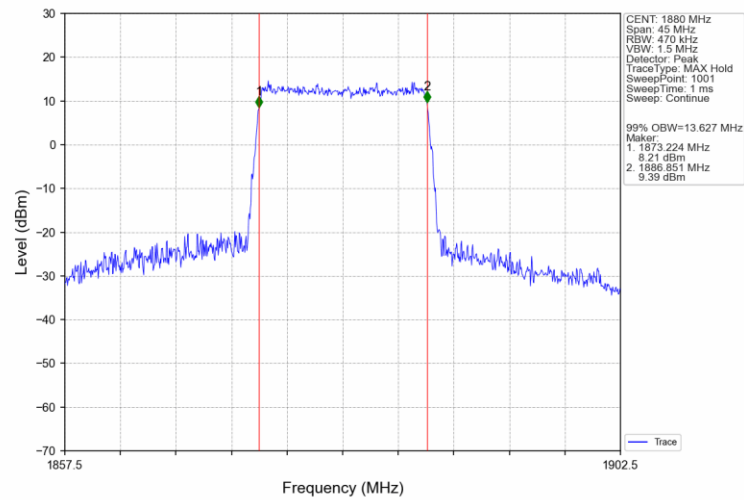
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



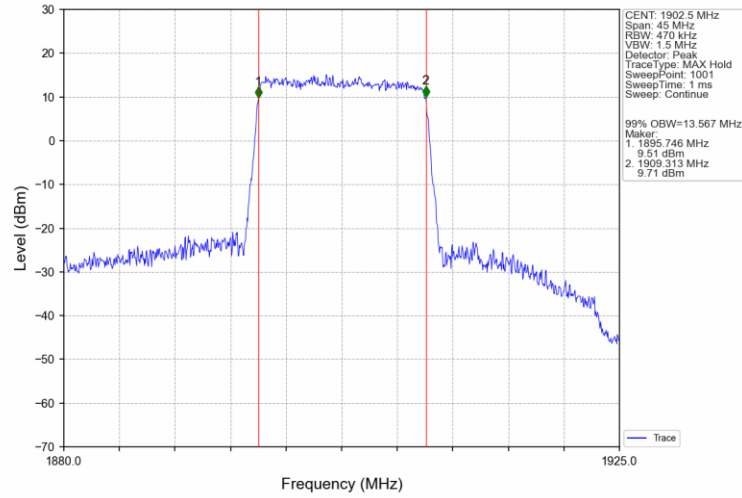
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



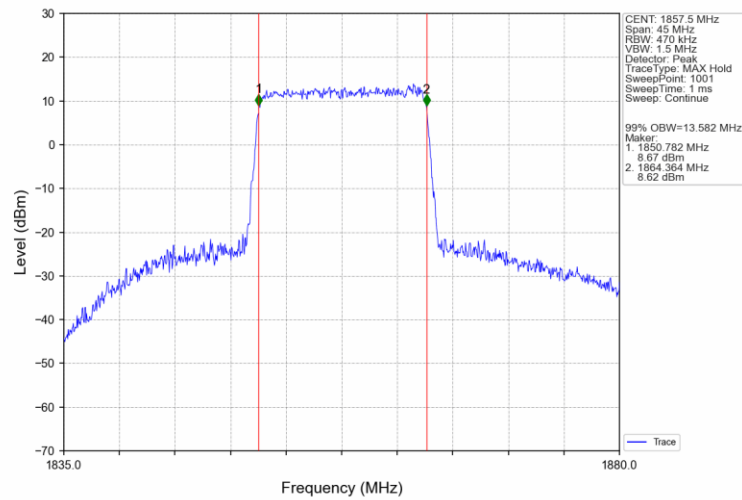
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV

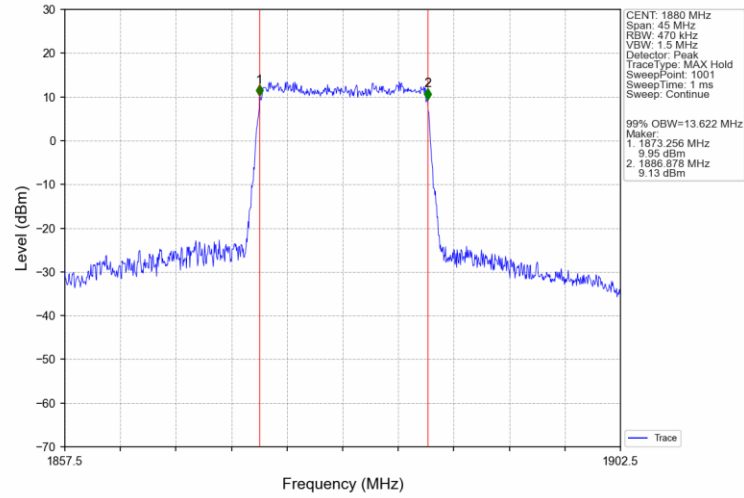


Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV

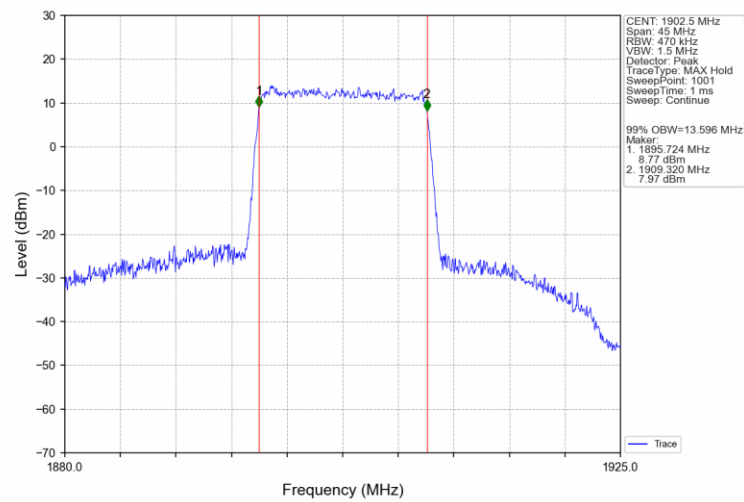




Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

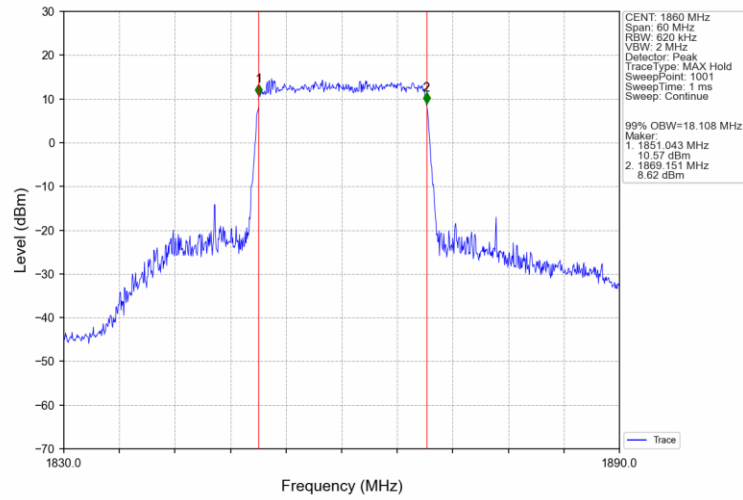


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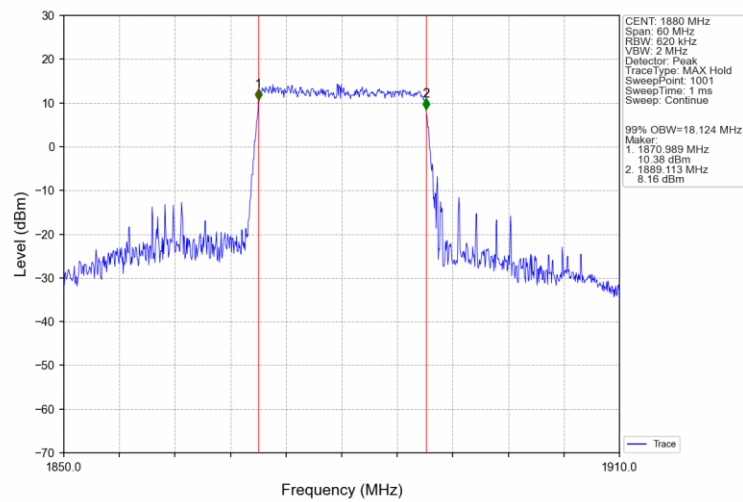




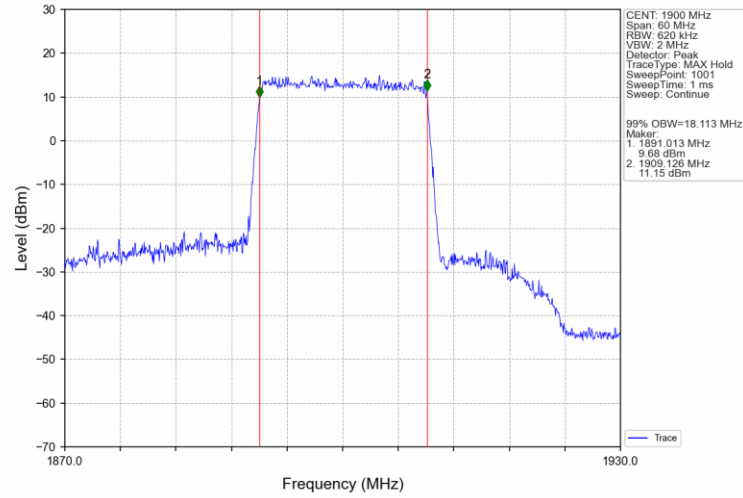
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



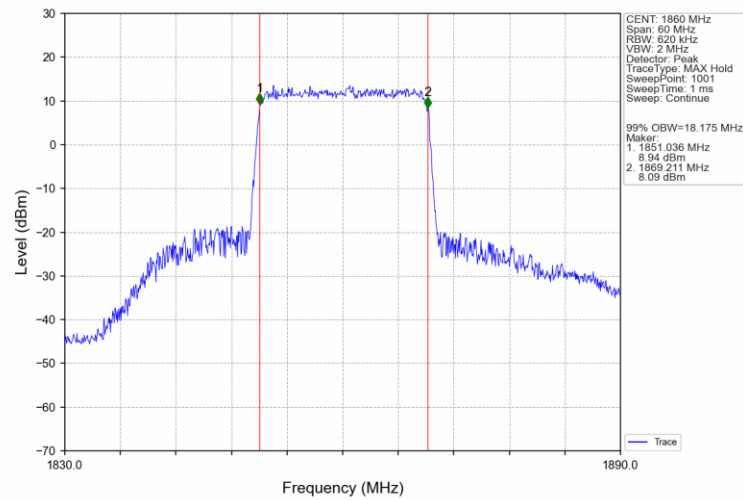
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

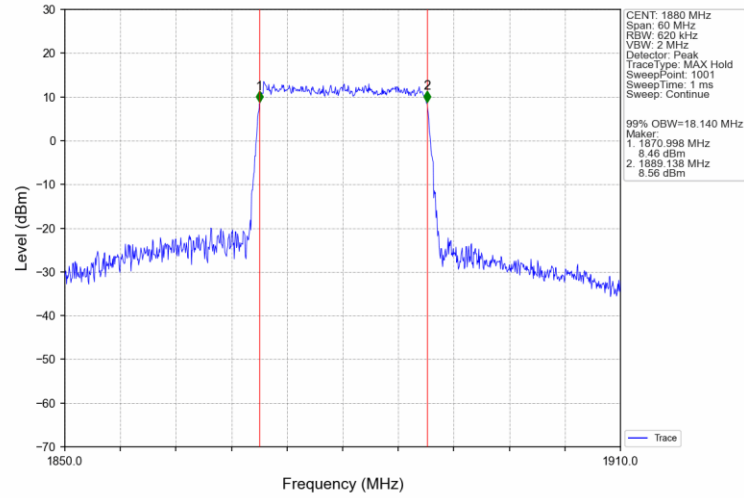


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV

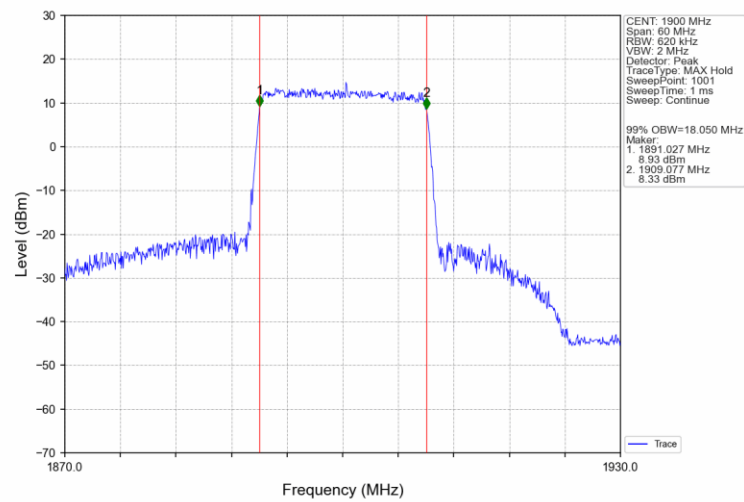




Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

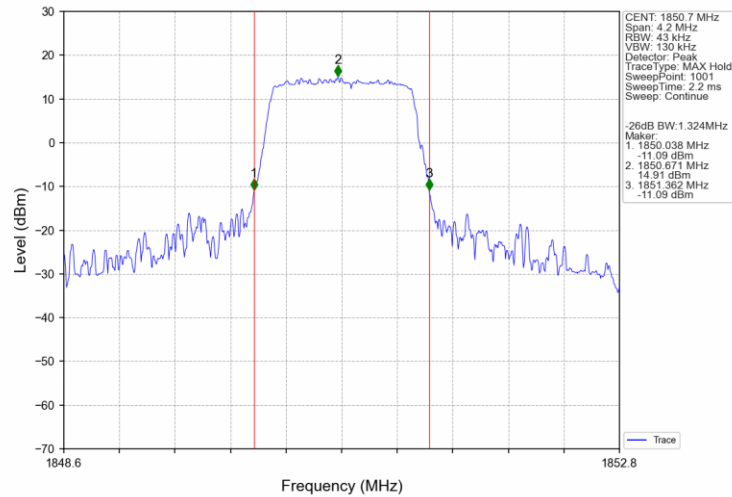


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

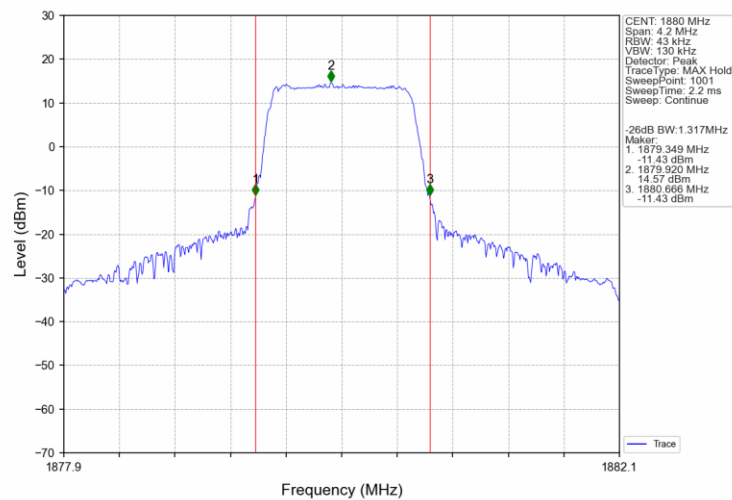


4.2.2 Band2_XDB

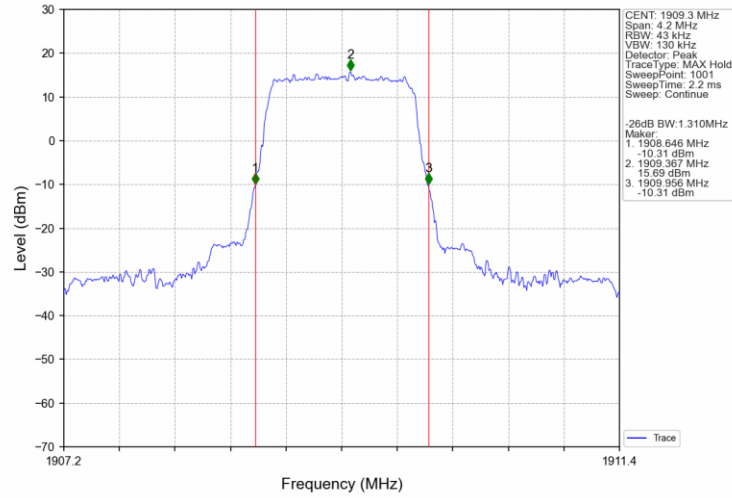
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



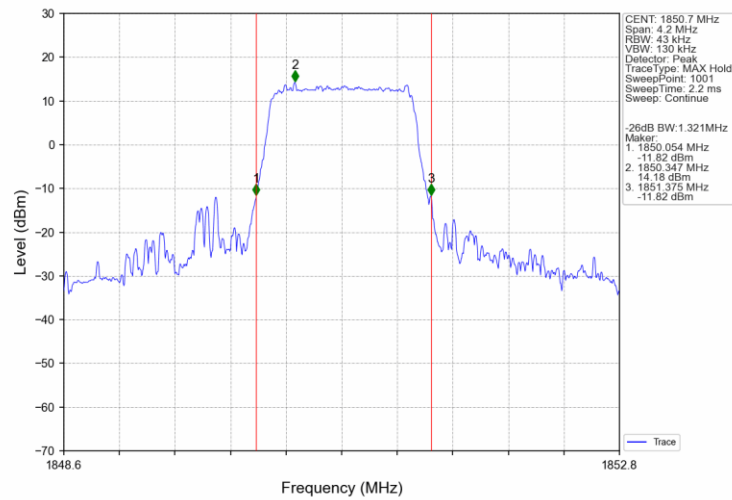
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV

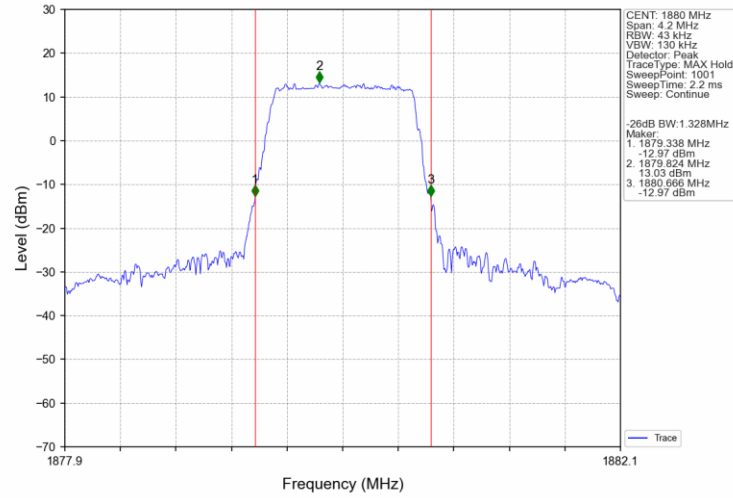


Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV





Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV

