

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	24.22	0.18	24.40	<=33.01	Pass
			2	24.33	0.18	24.51	<=33.01	Pass
			5	24.22	0.18	24.40	<=33.01	Pass
		3	0	24.26	0.18	24.44	<=33.01	Pass
			2	24.38	0.18	24.56	<=33.01	Pass
			3	24.27	0.18	24.45	<=33.01	Pass
		6	0	23.29	0.18	23.47	<=33.01	Pass
	1880	1	0	23.93	0.18	24.11	<=33.01	Pass
			2	24.06	0.18	24.24	<=33.01	Pass
			5	23.94	0.18	24.12	<=33.01	Pass
		3	0	24.08	0.18	24.26	<=33.01	Pass
			2	24.08	0.18	24.26	<=33.01	Pass
			3	24.07	0.18	24.25	<=33.01	Pass
		6	0	23.04	0.18	23.22	<=33.01	Pass
	1909.3	1	0	24.01	0.18	24.19	<=33.01	Pass
			2	24.12	0.18	24.30	<=33.01	Pass
			5	24.01	0.18	24.19	<=33.01	Pass
		3	0	24.20	0.18	24.38	<=33.01	Pass
			2	24.19	0.18	24.37	<=33.01	Pass
			3	24.17	0.18	24.35	<=33.01	Pass
		6	0	23.14	0.18	23.32	<=33.01	Pass
16QAM	1850.7	1	0	23.20	0.18	23.38	<=33.01	Pass
			2	23.34	0.18	23.52	<=33.01	Pass
			5	23.24	0.18	23.42	<=33.01	Pass
		3	0	23.35	0.18	23.53	<=33.01	Pass
			2	23.36	0.18	23.54	<=33.01	Pass
			3	23.34	0.18	23.52	<=33.01	Pass
		6	0	22.20	0.18	22.38	<=33.01	Pass
	1880	1	0	23.15	0.18	23.33	<=33.01	Pass
			2	23.27	0.18	23.45	<=33.01	Pass
			5	23.17	0.18	23.35	<=33.01	Pass
		3	0	23.07	0.18	23.25	<=33.01	Pass
			2	23.09	0.18	23.27	<=33.01	Pass
			3	23.09	0.18	23.27	<=33.01	Pass
		6	0	22.03	0.18	22.21	<=33.01	Pass
	1909.3	1	0	23.10	0.18	23.28	<=33.01	Pass
			2	23.21	0.18	23.39	<=33.01	Pass
			5	23.09	0.18	23.27	<=33.01	Pass
		3	0	23.36	0.18	23.54	<=33.01	Pass
			2	23.24	0.18	23.42	<=33.01	Pass
			3	23.04	0.18	23.22	<=33.01	Pass
		6	0	21.89	0.18	22.07	<=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	24.24	0.18	24.42	<=33.01	Pass
			7	24.39	0.18	24.57	<=33.01	Pass
			14	24.26	0.18	24.44	<=33.01	Pass
		8	0	23.30	0.18	23.48	<=33.01	Pass
			4	23.35	0.18	23.53	<=33.01	Pass
			7	23.31	0.18	23.49	<=33.01	Pass
		15	0	23.31	0.18	23.49	<=33.01	Pass
	1880	1	0	23.97	0.18	24.15	<=33.01	Pass
			7	24.06	0.18	24.24	<=33.01	Pass
			14	23.89	0.18	24.07	<=33.01	Pass
		8	0	23.07	0.18	23.25	<=33.01	Pass
			4	23.06	0.18	23.24	<=33.01	Pass
			7	23.01	0.18	23.19	<=33.01	Pass
		15	0	22.97	0.18	23.15	<=33.01	Pass
	1908.5	1	0	23.65	0.18	23.83	<=33.01	Pass
			7	23.81	0.18	23.99	<=33.01	Pass
			14	23.68	0.18	23.86	<=33.01	Pass
		8	0	22.70	0.18	22.88	<=33.01	Pass
			4	22.69	0.18	22.87	<=33.01	Pass
			7	22.67	0.18	22.85	<=33.01	Pass
		15	0	22.68	0.18	22.86	<=33.01	Pass
16QAM	1851.5	1	0	23.85	0.18	24.03	<=33.01	Pass
			7	23.91	0.18	24.09	<=33.01	Pass
			14	23.77	0.18	23.95	<=33.01	Pass
		8	0	22.45	0.18	22.63	<=33.01	Pass
			4	22.48	0.18	22.66	<=33.01	Pass
			7	22.43	0.18	22.61	<=33.01	Pass
		15	0	22.37	0.18	22.55	<=33.01	Pass
	1880	1	0	22.88	0.18	23.06	<=33.01	Pass
			7	22.82	0.18	23.00	<=33.01	Pass
			14	22.74	0.18	22.92	<=33.01	Pass
		8	0	22.04	0.18	22.22	<=33.01	Pass
			4	22.07	0.18	22.25	<=33.01	Pass
			7	22.09	0.18	22.27	<=33.01	Pass
		15	0	22.06	0.18	22.24	<=33.01	Pass
	1908.5	1	0	22.82	0.18	23.00	<=33.01	Pass
			7	22.99	0.18	23.17	<=33.01	Pass
			14	22.84	0.18	23.02	<=33.01	Pass
		8	0	21.68	0.18	21.86	<=33.01	Pass
			4	21.71	0.18	21.89	<=33.01	Pass
			7	21.65	0.18	21.83	<=33.01	Pass
		15	0	21.69	0.18	21.87	<=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	0.18	23.91	<=33.01	Pass
			13	23.80	0.18	23.98	<=33.01	Pass
			24	23.70	0.18	23.88	<=33.01	Pass
		12	0	22.70	0.18	22.88	<=33.01	Pass
			6	22.80	0.18	22.98	<=33.01	Pass
			13	22.82	0.18	23.00	<=33.01	Pass
		25	0	22.77	0.18	22.95	<=33.01	Pass
			0	23.45	0.18	23.63	<=33.01	Pass
			13	23.56	0.18	23.74	<=33.01	Pass
	1880	1	24	23.48	0.18	23.66	<=33.01	Pass
			0	22.56	0.18	22.74	<=33.01	Pass
			6	22.61	0.18	22.79	<=33.01	Pass
		12	13	22.55	0.18	22.73	<=33.01	Pass
			0	22.54	0.18	22.72	<=33.01	Pass
			0	23.58	0.18	23.76	<=33.01	Pass
		25	13	23.70	0.18	23.88	<=33.01	Pass
			24	23.62	0.18	23.80	<=33.01	Pass
			0	22.67	0.18	22.85	<=33.01	Pass
16QAM	1852.5	1	6	22.72	0.18	22.90	<=33.01	Pass
			13	22.64	0.18	22.82	<=33.01	Pass
			0	22.68	0.18	22.86	<=33.01	Pass
		12	0	23.00	0.18	23.18	<=33.01	Pass
			13	23.04	0.18	23.22	<=33.01	Pass
			24	22.94	0.18	23.12	<=33.01	Pass
		25	0	21.81	0.18	21.99	<=33.01	Pass
			6	21.87	0.18	22.05	<=33.01	Pass
			13	21.86	0.18	22.04	<=33.01	Pass
	1880	1	0	21.78	0.18	21.96	<=33.01	Pass
			0	22.37	0.18	22.55	<=33.01	Pass
			13	22.45	0.18	22.63	<=33.01	Pass
		12	24	22.37	0.18	22.55	<=33.01	Pass
			0	21.56	0.18	21.74	<=33.01	Pass
			6	21.60	0.18	21.78	<=33.01	Pass
		25	13	21.55	0.18	21.73	<=33.01	Pass
			0	21.61	0.18	21.79	<=33.01	Pass
			0	22.67	0.18	22.85	<=33.01	Pass
	1907.5	1	13	22.84	0.18	23.02	<=33.01	Pass
			24	22.73	0.18	22.91	<=33.01	Pass
			0	21.66	0.18	21.84	<=33.01	Pass
		12	6	21.73	0.18	21.91	<=33.01	Pass
			13	21.64	0.18	21.82	<=33.01	Pass
			0	21.74	0.18	21.92	<=33.01	Pass
		25	0					

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	23.80	0.18	23.98	<=33.01	Pass
			25	23.95	0.18	24.13	<=33.01	Pass
			49	23.72	0.18	23.90	<=33.01	Pass
		25	0	22.73	0.18	22.91	<=33.01	Pass
			13	22.81	0.18	22.99	<=33.01	Pass
			25	22.84	0.18	23.02	<=33.01	Pass
		50	0	22.81	0.18	22.99	<=33.01	Pass
			0	23.59	0.18	23.77	<=33.01	Pass
			25	23.76	0.18	23.94	<=33.01	Pass
	1880	1	49	23.60	0.18	23.78	<=33.01	Pass
			0	22.60	0.18	22.78	<=33.01	Pass
			13	22.60	0.18	22.78	<=33.01	Pass
		25	25	22.66	0.18	22.84	<=33.01	Pass
			0	22.64	0.18	22.82	<=33.01	Pass
			0	23.57	0.18	23.75	<=33.01	Pass
		50	25	23.86	0.18	24.04	<=33.01	Pass
			49	23.65	0.18	23.83	<=33.01	Pass
			0	22.70	0.18	22.88	<=33.01	Pass
	1905	25	13	22.72	0.18	22.90	<=33.01	Pass
			25	22.71	0.18	22.89	<=33.01	Pass
			0	22.75	0.18	22.93	<=33.01	Pass
16QAM	1855	1	0	23.30	0.18	23.48	<=33.01	Pass
			25	23.44	0.18	23.62	<=33.01	Pass
			49	23.21	0.18	23.39	<=33.01	Pass
		25	0	21.81	0.18	21.99	<=33.01	Pass
			13	21.87	0.18	22.05	<=33.01	Pass
			25	21.91	0.18	22.09	<=33.01	Pass
		50	0	21.86	0.18	22.04	<=33.01	Pass
			0	22.57	0.18	22.75	<=33.01	Pass
			25	22.77	0.18	22.95	<=33.01	Pass
	1880	1	49	22.60	0.18	22.78	<=33.01	Pass
			0	21.72	0.18	21.90	<=33.01	Pass
			13	21.74	0.18	21.92	<=33.01	Pass
		25	25	21.75	0.18	21.93	<=33.01	Pass
			0	21.70	0.18	21.88	<=33.01	Pass
			0	22.73	0.18	22.91	<=33.01	Pass
		50	25	23.02	0.18	23.20	<=33.01	Pass
			49	22.86	0.18	23.04	<=33.01	Pass
			0	21.79	0.18	21.97	<=33.01	Pass
	1905	25	13	21.76	0.18	21.94	<=33.01	Pass
			25	21.79	0.18	21.97	<=33.01	Pass
			0	21.77	0.18	21.95	<=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	23.69	0.18	23.87	<=33.01	Pass
			38	23.77	0.18	23.95	<=33.01	Pass
			74	23.61	0.18	23.79	<=33.01	Pass
		36	0	22.81	0.18	22.99	<=33.01	Pass
			18	22.85	0.18	23.03	<=33.01	Pass
			39	22.78	0.18	22.96	<=33.01	Pass
		75	0	22.79	0.18	22.97	<=33.01	Pass
	1880	1	0	23.46	0.18	23.64	<=33.01	Pass
			38	23.55	0.18	23.73	<=33.01	Pass
			74	23.43	0.18	23.61	<=33.01	Pass
		36	0	22.62	0.18	22.80	<=33.01	Pass
			18	22.64	0.18	22.82	<=33.01	Pass
			39	22.61	0.18	22.79	<=33.01	Pass
		75	0	22.63	0.18	22.81	<=33.01	Pass
	1902.5	1	0	23.46	0.18	23.64	<=33.01	Pass
			38	23.63	0.18	23.81	<=33.01	Pass
			74	23.55	0.18	23.73	<=33.01	Pass
		36	0	22.70	0.18	22.88	<=33.01	Pass
			18	22.72	0.18	22.90	<=33.01	Pass
			39	22.71	0.18	22.89	<=33.01	Pass
		75	0	22.69	0.18	22.87	<=33.01	Pass
16QAM	1857.5	1	0	22.83	0.18	23.01	<=33.01	Pass
			38	22.90	0.18	23.08	<=33.01	Pass
			74	22.74	0.18	22.92	<=33.01	Pass
		36	0	21.75	0.18	21.93	<=33.01	Pass
			18	21.80	0.18	21.98	<=33.01	Pass
			39	21.77	0.18	21.95	<=33.01	Pass
		75	0	21.83	0.18	22.01	<=33.01	Pass
	1880	1	0	23.04	0.18	23.22	<=33.01	Pass
			38	23.13	0.18	23.31	<=33.01	Pass
			74	22.98	0.18	23.16	<=33.01	Pass
		36	0	21.62	0.18	21.80	<=33.01	Pass
			18	21.65	0.18	21.83	<=33.01	Pass
			39	21.62	0.18	21.80	<=33.01	Pass
		75	0	21.63	0.18	21.81	<=33.01	Pass
	1902.5	1	0	22.80	0.18	22.98	<=33.01	Pass
			38	23.05	0.18	23.23	<=33.01	Pass
			74	23.03	0.18	23.21	<=33.01	Pass
		36	0	21.66	0.18	21.84	<=33.01	Pass
			18	21.64	0.18	21.82	<=33.01	Pass
			39	21.62	0.18	21.80	<=33.01	Pass
		75	0	21.65	0.18	21.83	<=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	0.18	23.69	<=33.01	Pass
			50	23.88	0.18	24.06	<=33.01	Pass
			99	23.40	0.18	23.58	<=33.01	Pass
		50	0	22.64	0.18	22.82	<=33.01	Pass
			25	22.73	0.18	22.91	<=33.01	Pass
			50	22.64	0.18	22.82	<=33.01	Pass
		100	0	22.69	0.18	22.87	<=33.01	Pass
			50	22.69	0.18	22.87	<=33.01	Pass
			99	22.69	0.18	22.87	<=33.01	Pass
	1880	1	0	23.30	0.18	23.48	<=33.01	Pass
			50	23.69	0.18	23.87	<=33.01	Pass
			99	23.31	0.18	23.49	<=33.01	Pass
		50	0	22.61	0.18	22.79	<=33.01	Pass
			25	22.59	0.18	22.77	<=33.01	Pass
			50	22.55	0.18	22.73	<=33.01	Pass
		100	0	22.59	0.18	22.77	<=33.01	Pass
			50	22.59	0.18	22.77	<=33.01	Pass
			99	22.59	0.18	22.77	<=33.01	Pass
	1900	1	0	23.24	0.18	23.42	<=33.01	Pass
			50	23.71	0.18	23.89	<=33.01	Pass
			99	23.39	0.18	23.57	<=33.01	Pass
		50	0	22.64	0.18	22.82	<=33.01	Pass
			25	22.62	0.18	22.80	<=33.01	Pass
			50	22.54	0.18	22.72	<=33.01	Pass
		100	0	22.58	0.18	22.76	<=33.01	Pass
			50	22.58	0.18	22.76	<=33.01	Pass
			99	22.58	0.18	22.76	<=33.01	Pass
16QAM	1860	1	0	22.71	0.18	22.89	<=33.01	Pass
			50	23.04	0.18	23.22	<=33.01	Pass
			99	22.59	0.18	22.77	<=33.01	Pass
		50	0	21.69	0.18	21.87	<=33.01	Pass
			25	21.75	0.18	21.93	<=33.01	Pass
			50	21.67	0.18	21.85	<=33.01	Pass
		100	0	21.70	0.18	21.88	<=33.01	Pass
			50	21.70	0.18	21.88	<=33.01	Pass
			99	21.70	0.18	21.88	<=33.01	Pass
	1880	1	0	22.61	0.18	22.79	<=33.01	Pass
			50	22.96	0.18	23.14	<=33.01	Pass
			99	22.59	0.18	22.77	<=33.01	Pass
		50	0	21.62	0.18	21.80	<=33.01	Pass
			25	21.63	0.18	21.81	<=33.01	Pass
			50	21.59	0.18	21.77	<=33.01	Pass
		100	0	21.64	0.18	21.82	<=33.01	Pass
			50	21.64	0.18	21.82	<=33.01	Pass
			99	21.64	0.18	21.82	<=33.01	Pass
	1900	1	0	22.80	0.18	22.98	<=33.01	Pass
			50	23.29	0.18	23.47	<=33.01	Pass
			99	22.98	0.18	23.16	<=33.01	Pass
		50	0	21.67	0.18	21.85	<=33.01	Pass
			25	21.69	0.18	21.87	<=33.01	Pass
			50	21.56	0.18	21.74	<=33.01	Pass
		100	0	21.62	0.18	21.80	<=33.01	Pass
			50	21.62	0.18	21.80	<=33.01	Pass
			99	21.62	0.18	21.80	<=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	-3.877	-0.0021	-2.5 to 2.5	Pass
					3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
					4.43	-12.331	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-13.361	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-7.796	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.783	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0022	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-12.488	-0.0066	-2.5 to 2.5	Pass
					3.85	-1.001	-0.0005	-2.5 to 2.5	Pass
					4.43	-3.304	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-10.285	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.653	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-12.245	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	6.065	0.0032	-2.5 to 2.5	Pass
					3.85	-12.860	-0.0067	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-3.319	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	3.963	0.0021	-2.5 to 2.5	Pass
				-10	3.85	-15.178	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-2.975	-0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0030	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-8.354	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.108	-0.0033	-2.5 to 2.5	Pass
					4.43	-5.722	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	2.217	0.0012	-2.5 to 2.5	Pass
				-20	3.85	-1.817	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-8.969	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-13.018	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.640	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-4.020	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-7.725	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-6.709	-0.0036	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-4.349	-0.0023	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
					4.43	-8.941	-0.0048	-2.5 to 2.5	Pass
				-30	3.85	-4.950	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-10.214	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-11.315	-0.0060	-2.5 to 2.5	Pass

				0	3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-12.403	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-18.225	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-10.157	-0.0054	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-3.390	-0.0018	-2.5 to 2.5	Pass
					3.85	-5.808	-0.0030	-2.5 to 2.5	Pass
					4.43	-9.499	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-2.317	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-12.732	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-7.739	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-12.145	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-3.819	-0.0020	-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	-11.044	-0.0060	-2.5 to 2.5	Pass
					3.85	-19.727	-0.0107	-2.5 to 2.5	Pass
					4.43	-7.653	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	1.016	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-5.836	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-13.547	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0024	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-16.122	-0.0086	-2.5 to 2.5	Pass
					3.85	-13.461	-0.0072	-2.5 to 2.5	Pass
					4.43	-6.609	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	2.074	0.0011	-2.5 to 2.5	Pass
				-20	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-10.886	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-14.763	-0.0077	-2.5 to 2.5	Pass
					3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
					4.43	-8.068	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-12.960	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
				30	3.85	2.117	0.0011	-2.5 to 2.5	Pass
				40	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-8.454	-0.0046	-2.5 to 2.5	Pass
					3.85	-4.864	-0.0026	-2.5 to 2.5	Pass
					4.43	-7.696	-0.0042	-2.5 to 2.5	Pass

				-30	3.85	-3.104	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-6.251	-0.0034	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-3.133	-0.0017	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0015	-2.5 to 2.5	Pass
					4.43	-15.364	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-12.560	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-0.644	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-10.557	-0.0055	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
					4.43	-9.742	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-6.151	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-14.634	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-15.206	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-15.564	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-12.674	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0025	-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	-8.726	-0.0047	-2.5 to 2.5	Pass
					3.85	-10.457	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.220	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-8.240	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-0.987	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-10.185	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-12.603	-0.0068	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-3.419	-0.0018	-2.5 to 2.5	Pass
					3.85	-12.603	-0.0067	-2.5 to 2.5	Pass
					4.43	-10.285	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-3.061	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-2.689	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				30	3.85	3.347	0.0018	-2.5 to 2.5	Pass
				40	3.85	-8.669	-0.0046	-2.5 to 2.5	Pass
				50	3.85	0.000	0.0000	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	-5.779	-0.0030	-2.5 to 2.5	Pass
					3.85	-1.245	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-7.167	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.333	-0.0017	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-16.651	-0.0087	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-4.749	-0.0026	-2.5 to 2.5	Pass
					3.85	2.375	0.0013	-2.5 to 2.5	Pass
					4.43	-4.735	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-1.888	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.656	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.168	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-8.283	-0.0045	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.917	0.0010	-2.5 to 2.5	Pass
					3.85	-8.426	-0.0045	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-13.676	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.749	-0.0025	-2.5 to 2.5	Pass
				0	3.85	2.146	0.0011	-2.5 to 2.5	Pass
				10	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-15.135	-0.0081	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-8.039	-0.0042	-2.5 to 2.5	Pass
					3.85	0.601	0.0003	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-13.347	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-5.937	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-2.346	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0031	-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	-7.854	-0.0042	-2.5 to 2.5	Pass
					3.85	0.000	0.0000	-2.5 to 2.5	Pass
					4.43	1.802	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-6.208	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-1.502	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.458	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass

				30	3.85	-5.207	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				50	3.85	3.304	0.0018	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.822	-0.0031	-2.5 to 2.5	Pass
					3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
					4.43	-13.046	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-3.848	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.734	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-14.620	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.316	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0027	-2.5 to 2.5	Pass
					4.43	-7.453	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-6.680	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.234	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	1.588	0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-9.584	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-10.500	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0029	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-3.905	-0.0021	-2.5 to 2.5	Pass
					3.85	6.123	0.0033	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-7.195	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-7.925	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0013	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-6.824	-0.0036	-2.5 to 2.5	Pass
					3.85	-9.942	-0.0053	-2.5 to 2.5	Pass
					4.43	-9.141	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-7.596	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-14.677	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.350	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-10.057	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-5.121	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
					4.43	-4.392	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.349	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-6.123	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-10.314	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-3.462	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-6.351	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-1.187	-0.0006	-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	-6.166	-0.0033	-2.5 to 2.5	Pass
					3.85	-1.416	-0.0008	-2.5 to 2.5	Pass
					4.43	-3.119	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-2.904	-0.0016	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-8.726	-0.0046	-2.5 to 2.5	Pass
					3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
					4.43	-14.720	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-13.604	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-11.902	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-13.189	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-12.488	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.266	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.625	-0.0041	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-13.461	-0.0071	-2.5 to 2.5	Pass
					3.85	-9.770	-0.0051	-2.5 to 2.5	Pass
					4.43	-1.845	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-12.674	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-1.230	-0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-5.221	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-2.289	-0.0012	-2.5 to 2.5	Pass
					3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
					4.43	-1.016	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.160	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-7.381	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-4.578	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-5.693	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.353	-0.0039	-2.5 to 2.5	Pass
					3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
					4.43	-8.526	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-8.569	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-14.520	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-9.398	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-9.685	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-10.071	-0.0054	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-3.562	-0.0019	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
					4.43	-0.615	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-10.142	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.082	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.189	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-4.964	-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	-8.340	-0.0045	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0018	-2.5 to 2.5	Pass
					4.43	-7.081	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-4.563	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-8.612	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-6.223	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-4.663	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-5.178	-0.0028	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-9.913	-0.0053	-2.5 to 2.5	Pass
					3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
					4.43	-6.666	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-5.150	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-10.285	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.838	-0.0036	-2.5 to 2.5	Pass
					3.85	-5.107	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	2.561	0.0013	-2.5 to 2.5	Pass
				0	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0014	-2.5 to 2.5	Pass
				30	3.85	0.629	0.0003	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0010	-2.5 to 2.5	Pass
				50	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-12.031	-0.0065	-2.5 to 2.5	Pass
					3.85	-3.433	-0.0018	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-6.781	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.275	-0.0012	-2.5 to 2.5	Pass

				30	3.85	-4.320	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-7.167	-0.0039	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-9.170	-0.0049	-2.5 to 2.5	Pass
					3.85	-5.364	-0.0029	-2.5 to 2.5	Pass
					4.43	-9.642	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-9.427	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0044	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-2.375	-0.0013	-2.5 to 2.5	Pass
					3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-2.804	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-4.148	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-3.405	-0.0018	-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 / NTNV						
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

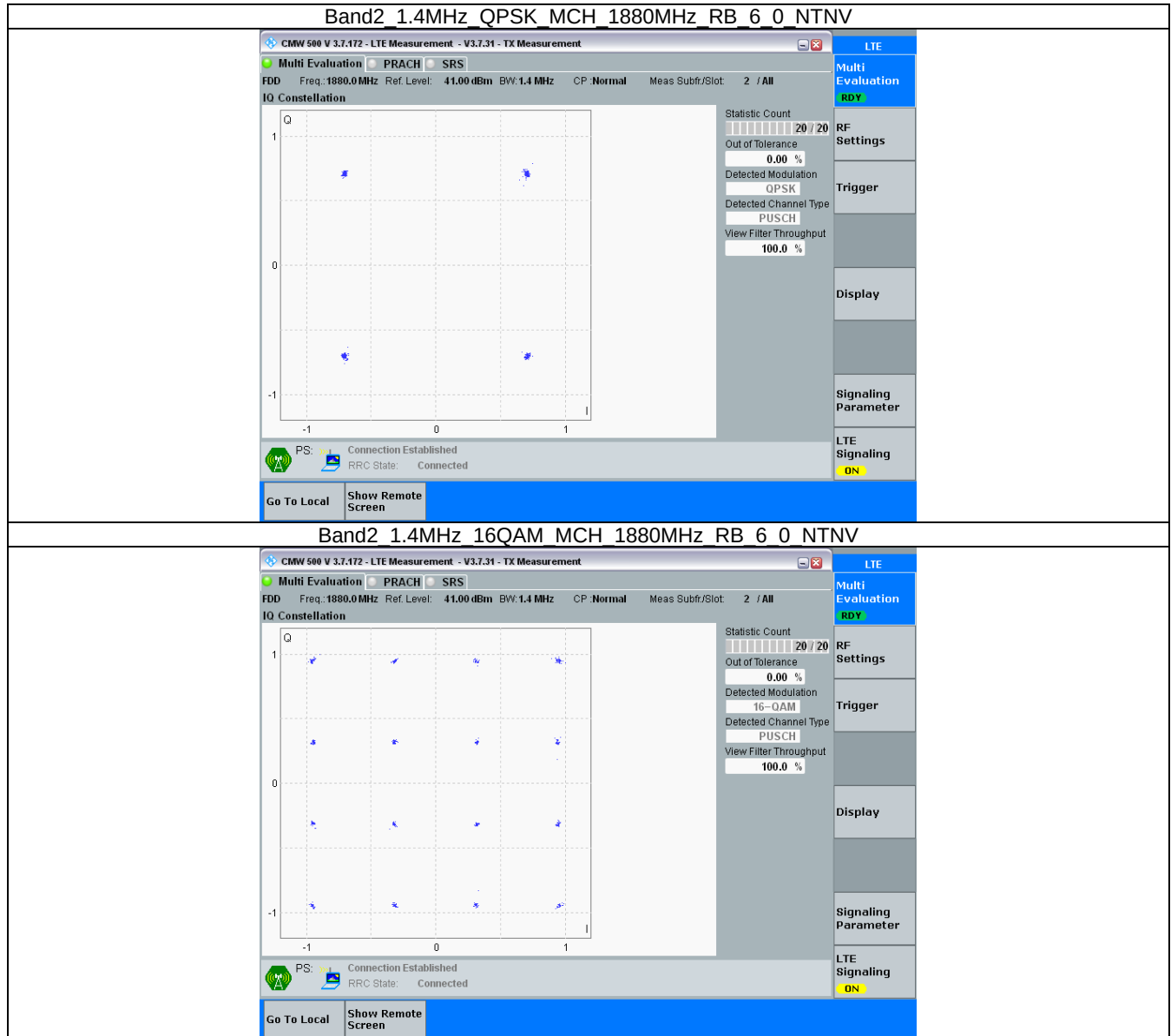
Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

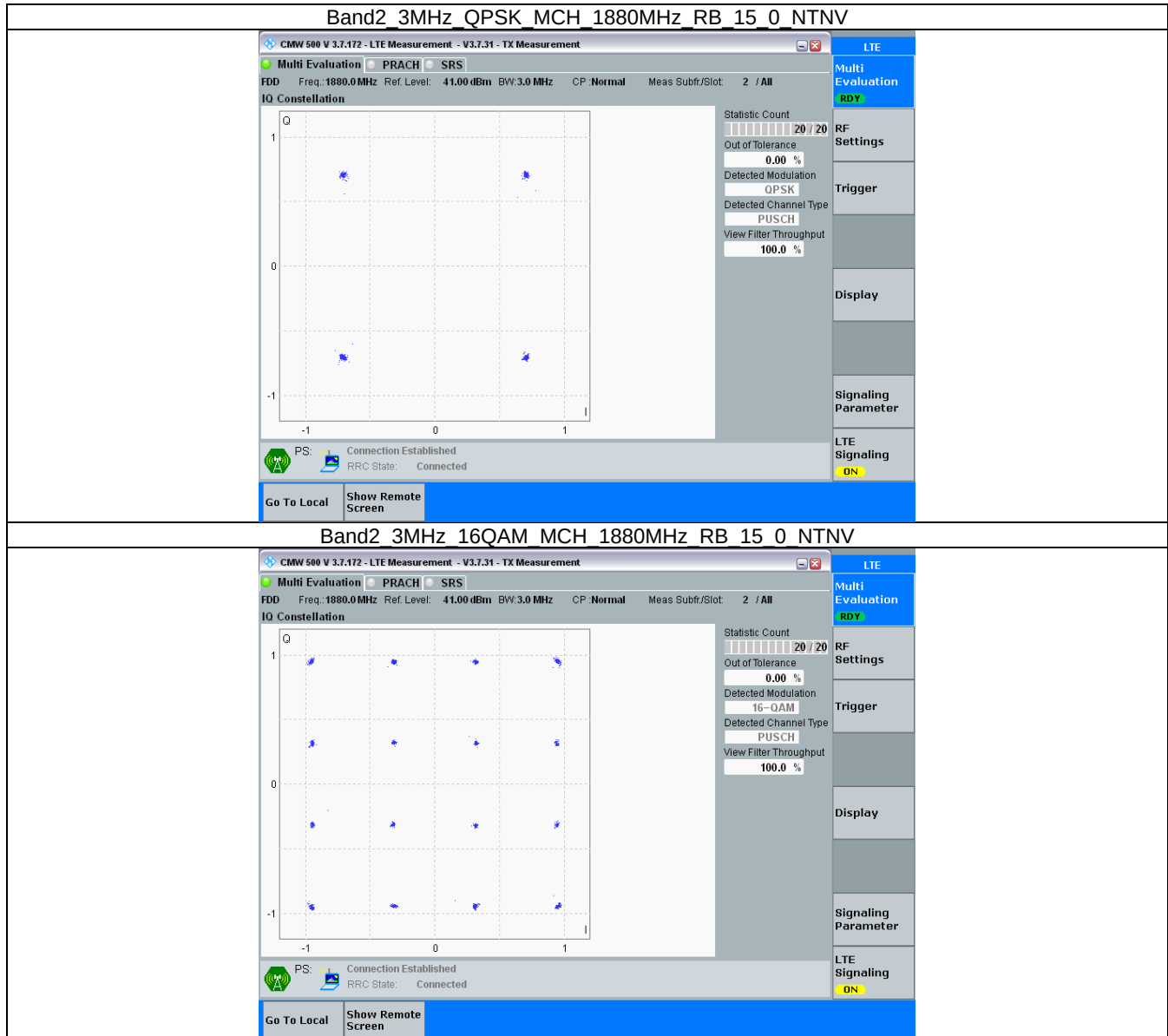
Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

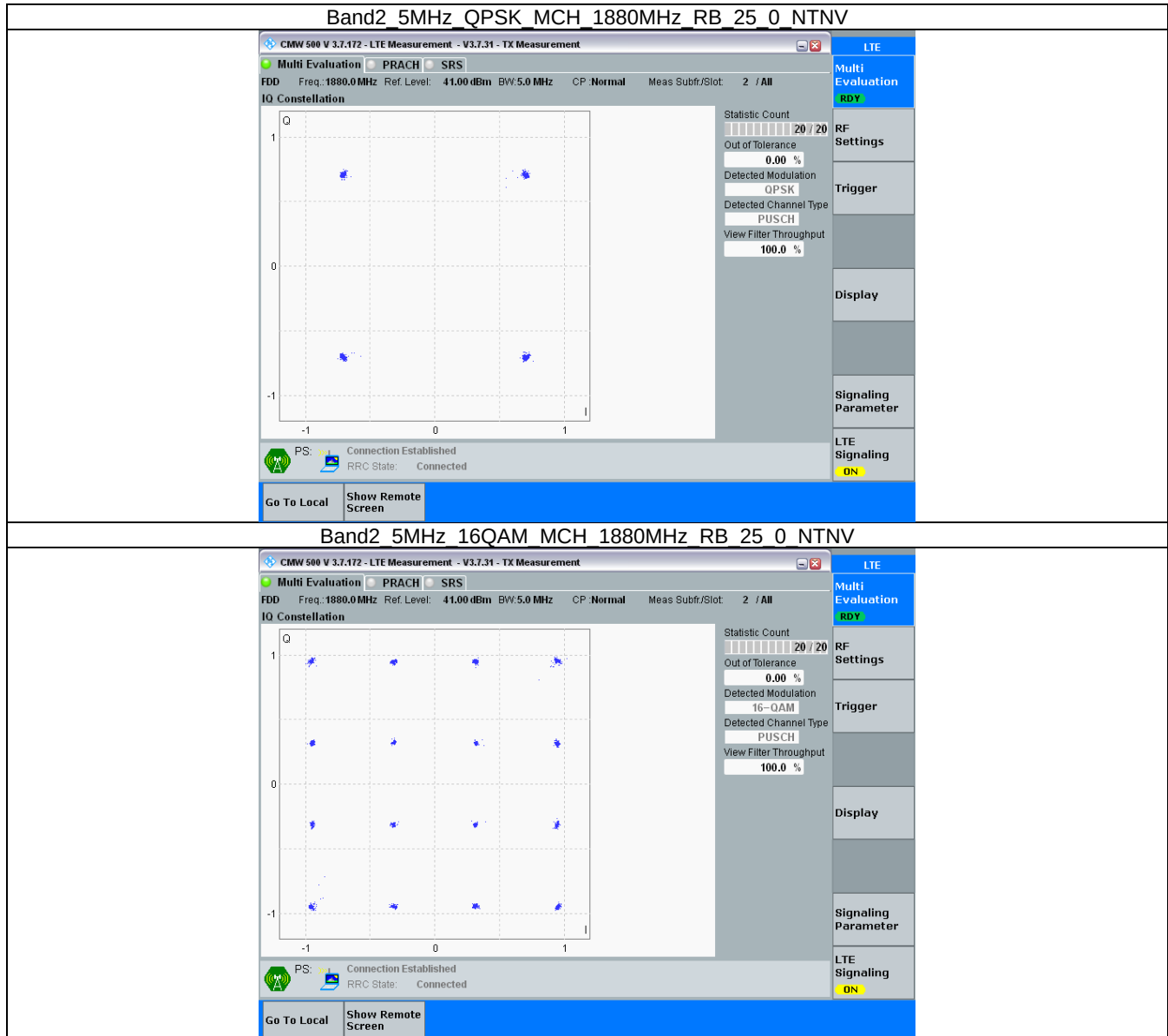
3.2.1 B2_1.4MHz



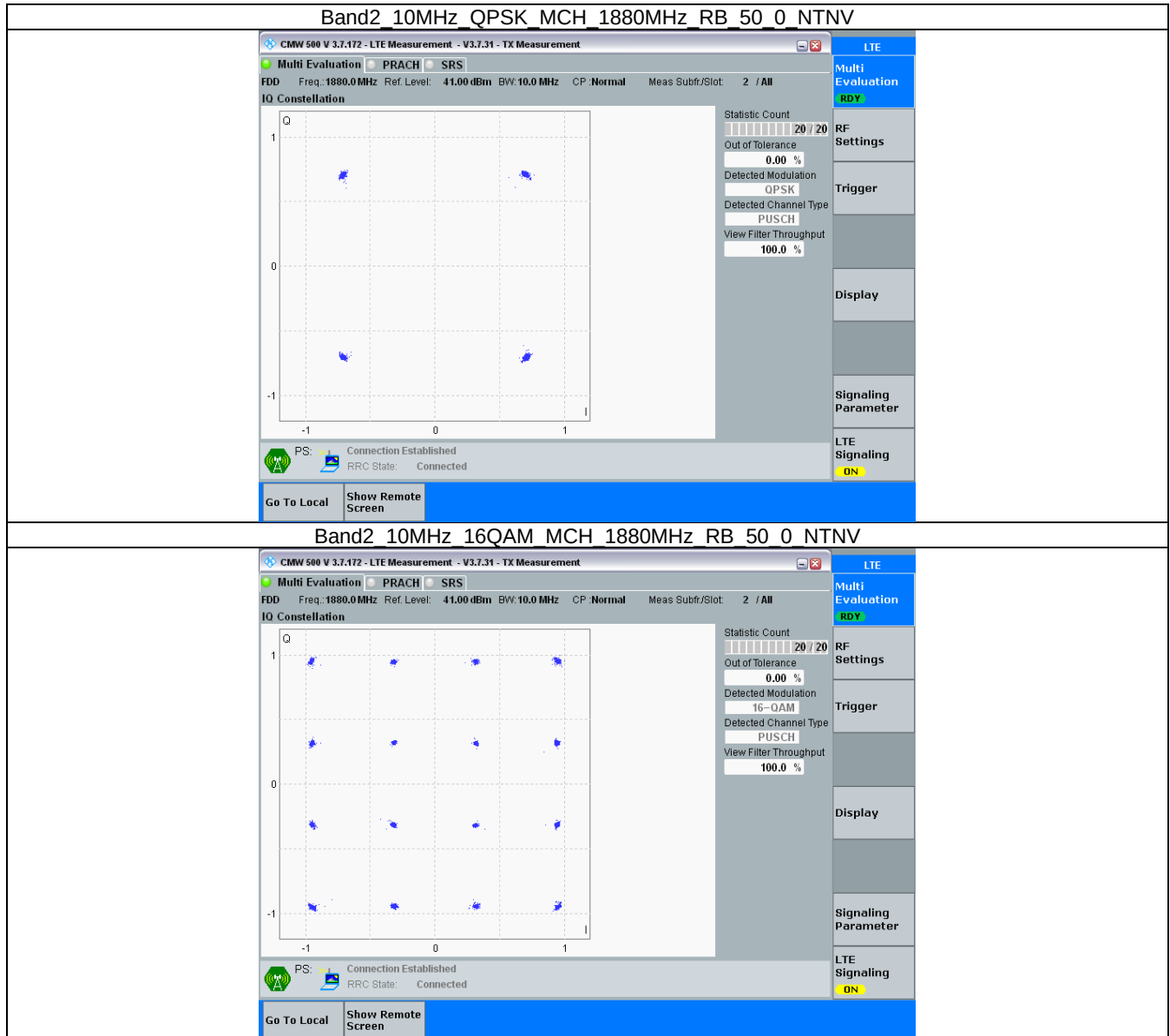
3.2.2 B2_3MHz



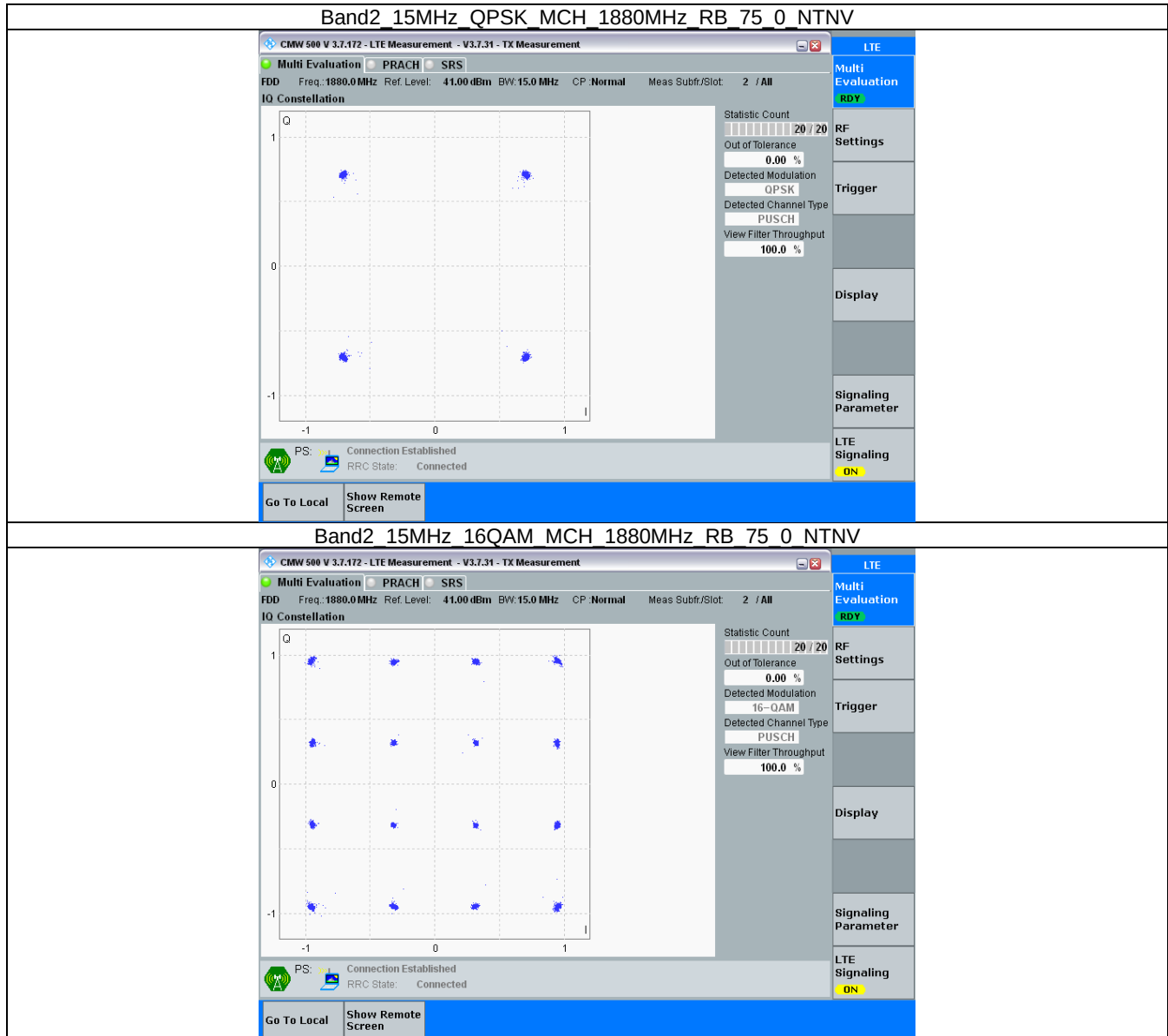
3.2.3 B2_5MHz



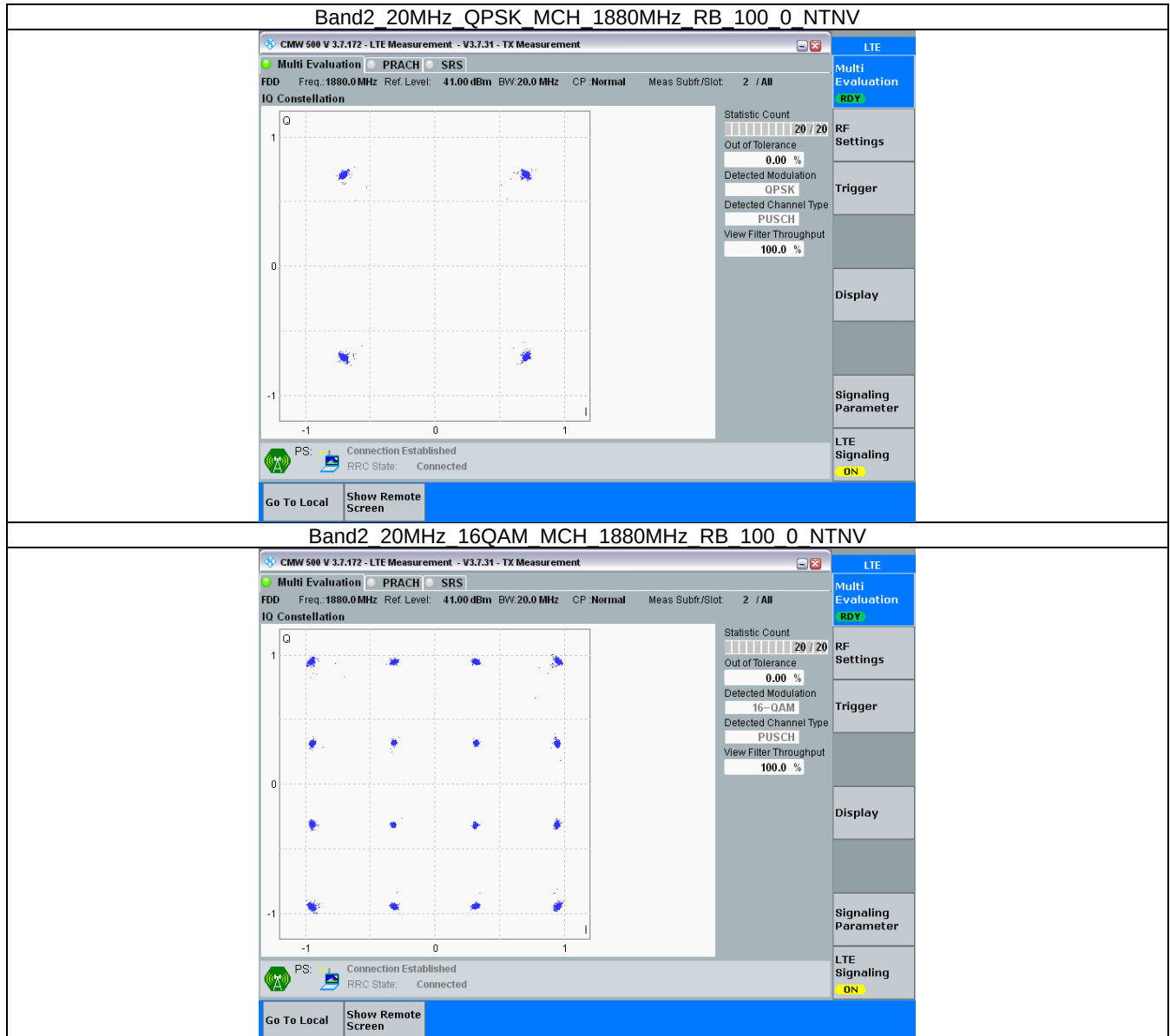
3.2.4 B2_10MHz



3.2.5 B2_15MHz



3.2.6 B2_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band2_OBW

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.107	/	Pass
	16QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.111	/	Pass
		1909.3	6	0	1.114	/	Pass
3	QPSK	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.727	/	Pass
		1908.5	15	0	2.734	/	Pass
	16QAM	1851.5	15	0	2.725	/	Pass
		1880	15	0	2.731	/	Pass
		1908.5	15	0	2.729	/	Pass
5	QPSK	1852.5	25	0	4.538	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.543	/	Pass
	16QAM	1852.5	25	0	4.558	/	Pass
		1880	25	0	4.525	/	Pass
		1907.5	25	0	4.546	/	Pass
10	QPSK	1855	50	0	9.059	/	Pass
		1880	50	0	9.074	/	Pass
		1905	50	0	9.059	/	Pass
	16QAM	1855	50	0	9.042	/	Pass
		1880	50	0	9.053	/	Pass
		1905	50	0	9.065	/	Pass
15	QPSK	1857.5	75	0	13.562	/	Pass
		1880	75	0	13.622	/	Pass
		1902.5	75	0	13.581	/	Pass
	16QAM	1857.5	75	0	13.571	/	Pass
		1880	75	0	13.562	/	Pass
		1902.5	75	0	13.587	/	Pass
20	QPSK	1860	100	0	18.111	/	Pass
		1880	100	0	18.118	/	Pass
		1900	100	0	18.095	/	Pass
	16QAM	1860	100	0	18.070	/	Pass
		1880	100	0	18.124	/	Pass
		1900	100	0	18.106	/	Pass

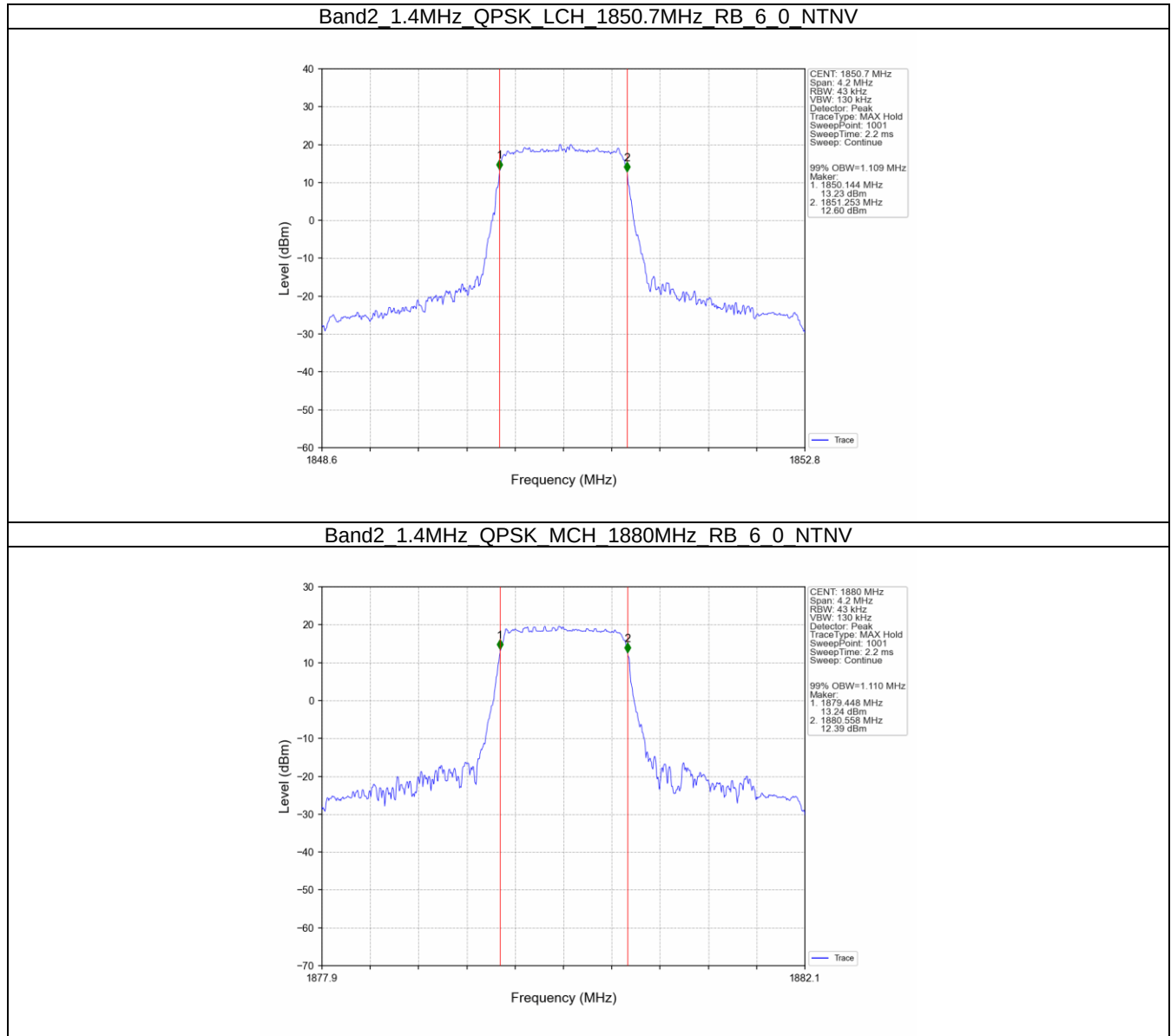
4.1.2 Band2_XDB

Band: 2 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.323	/	Pass
		1880	6	0	1.338	/	Pass
		1909.3	6	0	1.311	/	Pass
	16QAM	1850.7	6	0	1.321	/	Pass
		1880	6	0	1.294	/	Pass
		1909.3	6	0	1.315	/	Pass
3	QPSK	1851.5	15	0	3.003	/	Pass

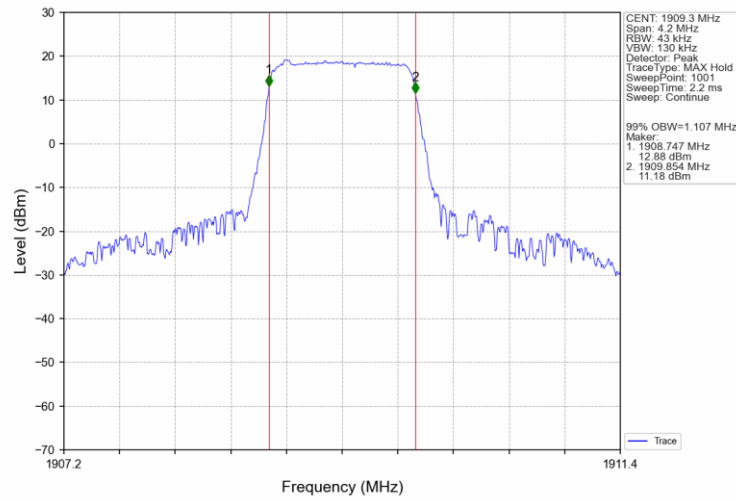
	16QAM	1880	15	0	2.999	/	Pass
		1908.5	15	0	3.000	/	Pass
		1851.5	15	0	2.982	/	Pass
		1880	15	0	2.999	/	Pass
		1908.5	15	0	3.001	/	Pass
5	QPSK	1852.5	25	0	5.022	/	Pass
		1880	25	0	5.009	/	Pass
		1907.5	25	0	4.986	/	Pass
	16QAM	1852.5	25	0	5.050	/	Pass
		1880	25	0	4.982	/	Pass
		1907.5	25	0	5.037	/	Pass
10	QPSK	1855	50	0	10.043	/	Pass
		1880	50	0	9.960	/	Pass
		1905	50	0	9.982	/	Pass
	16QAM	1855	50	0	9.902	/	Pass
		1880	50	0	9.965	/	Pass
		1905	50	0	9.895	/	Pass
15	QPSK	1857.5	75	0	14.903	/	Pass
		1880	75	0	14.935	/	Pass
		1902.5	75	0	14.805	/	Pass
	16QAM	1857.5	75	0	14.926	/	Pass
		1880	75	0	14.881	/	Pass
		1902.5	75	0	14.875	/	Pass
20	QPSK	1860	100	0	19.677	/	Pass
		1880	100	0	19.669	/	Pass
		1900	100	0	19.637	/	Pass
	16QAM	1860	100	0	19.680	/	Pass
		1880	100	0	19.669	/	Pass
		1900	100	0	19.741	/	Pass

4.2 Test Graph

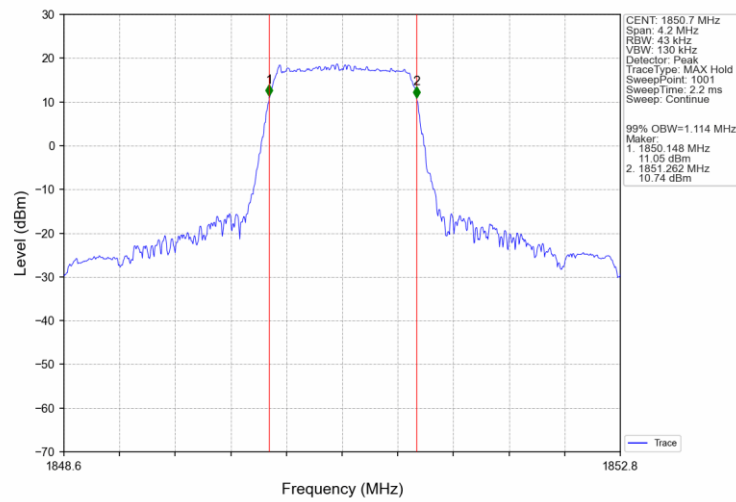
4.2.1 Band2_OBW



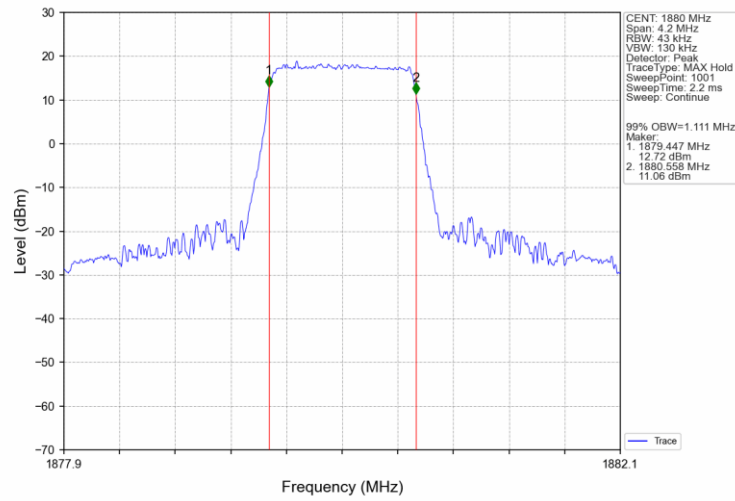
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



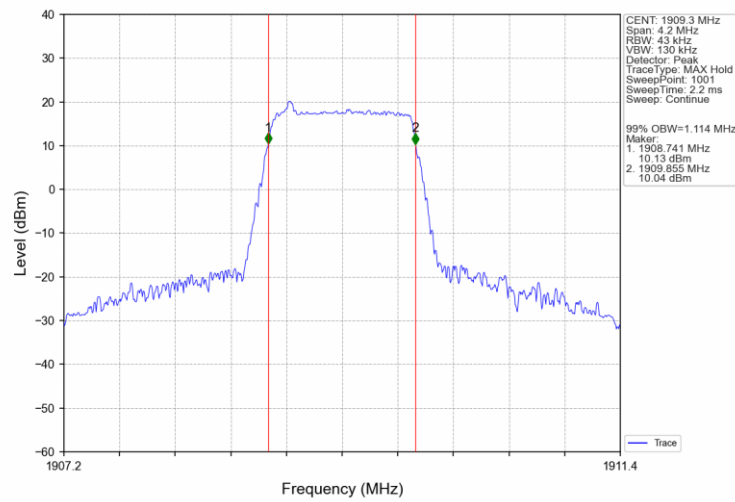
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



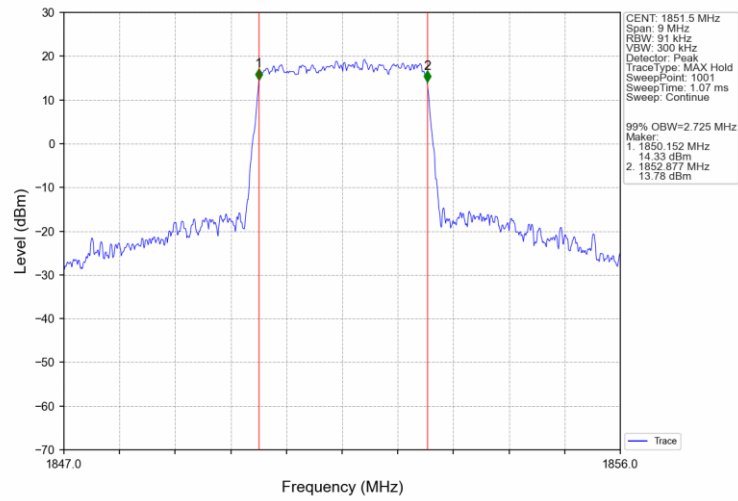
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTV



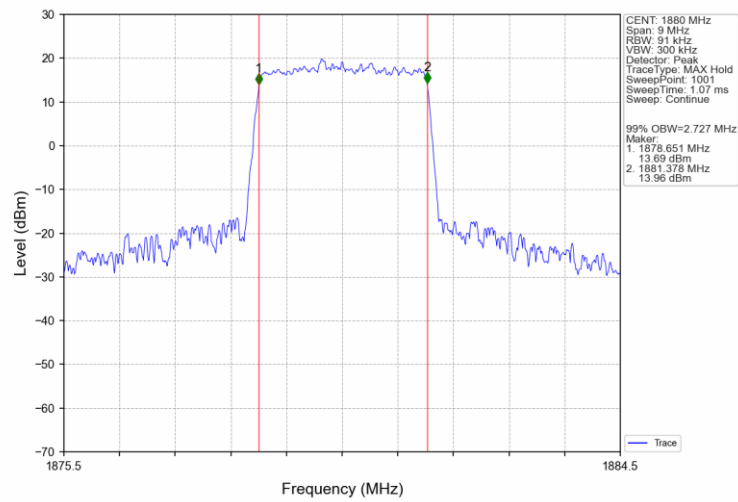
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTV



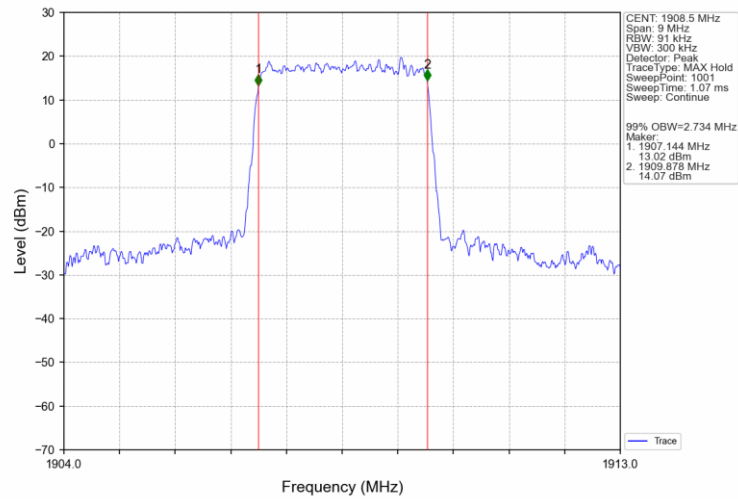
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



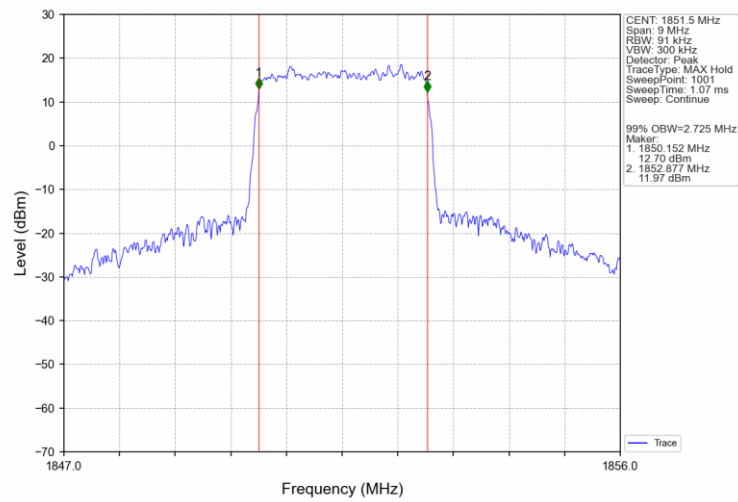
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



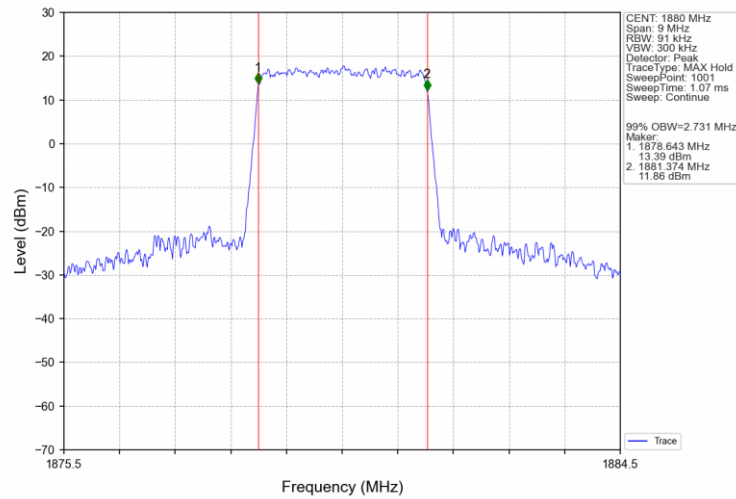
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



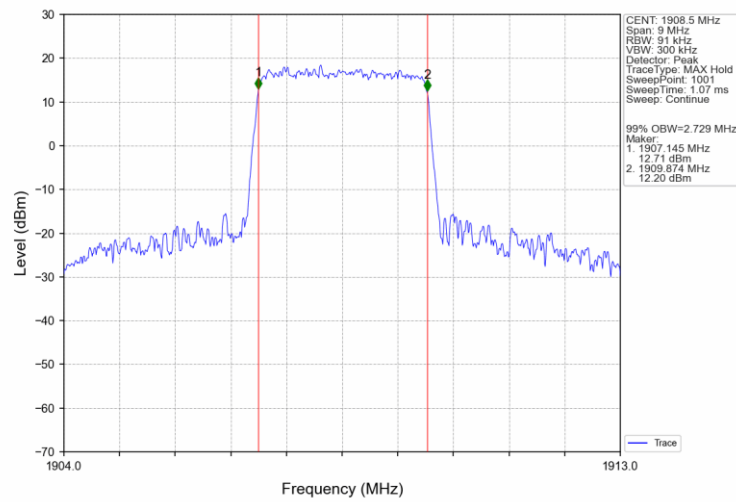
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



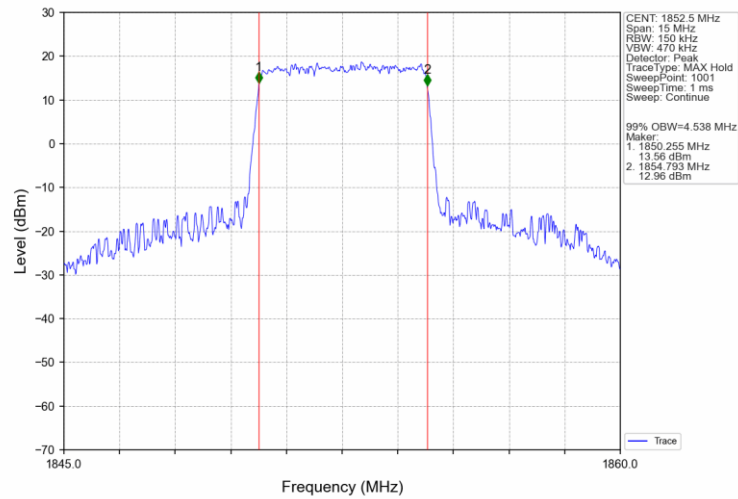
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



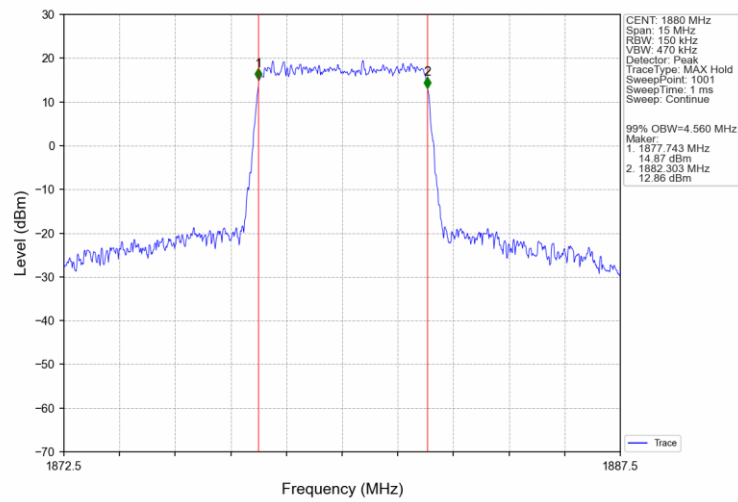
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



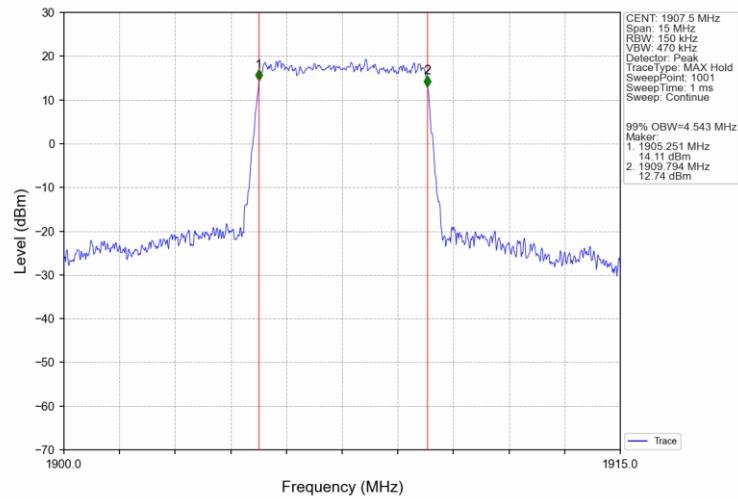
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



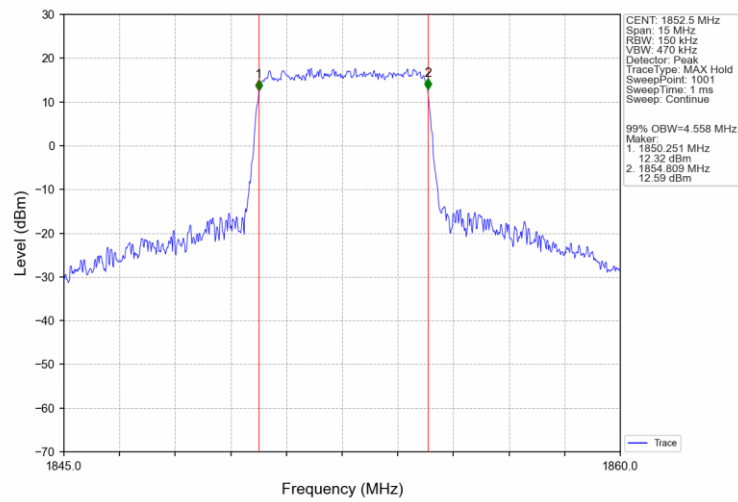
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



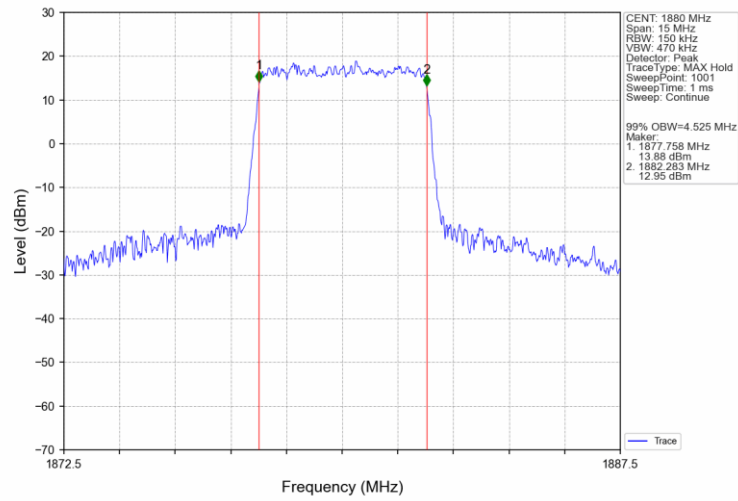
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



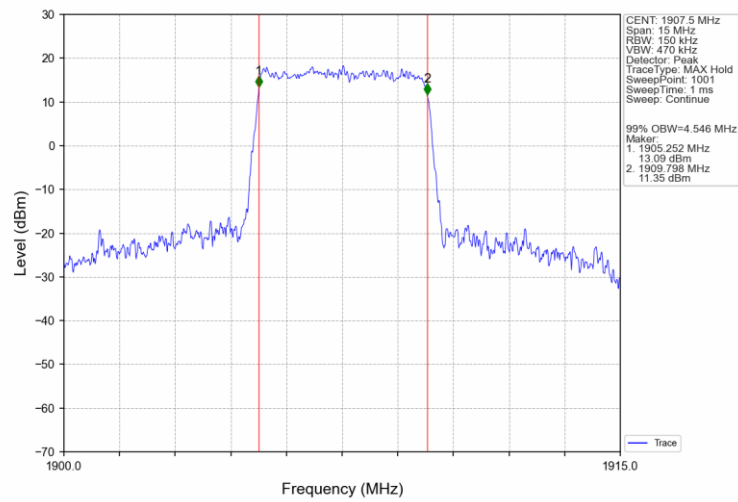
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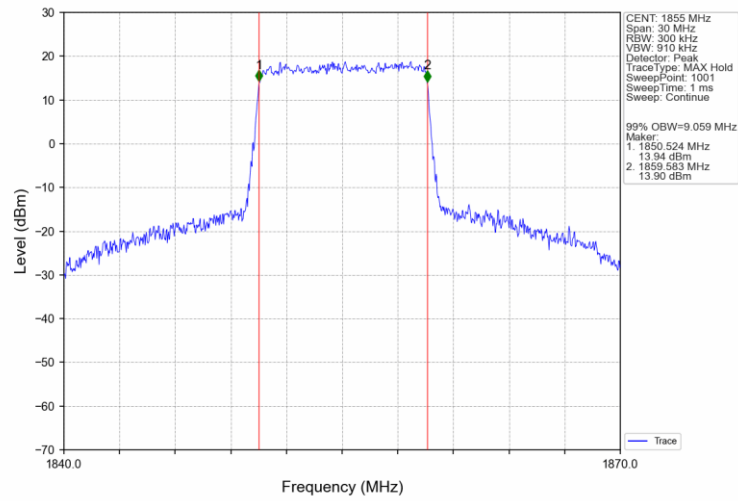
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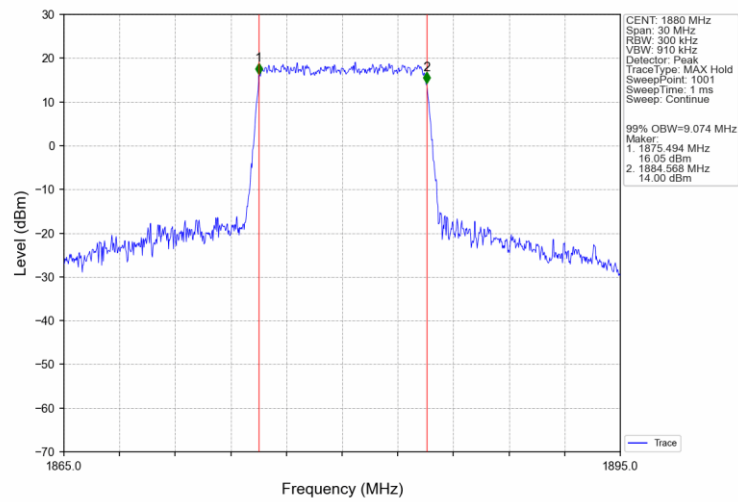
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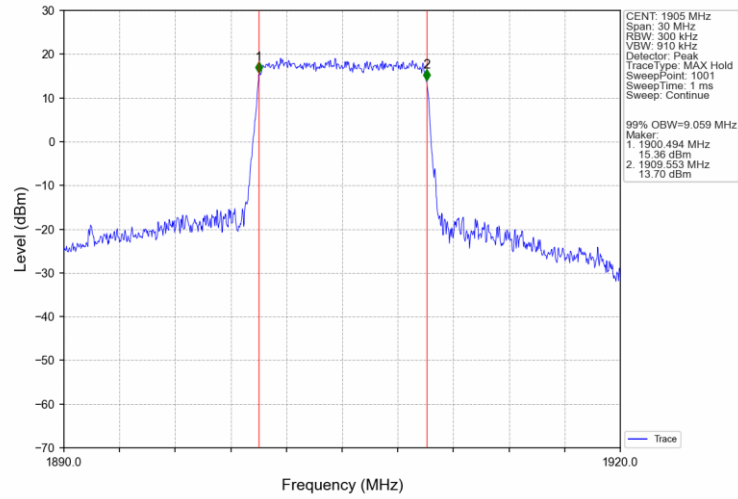
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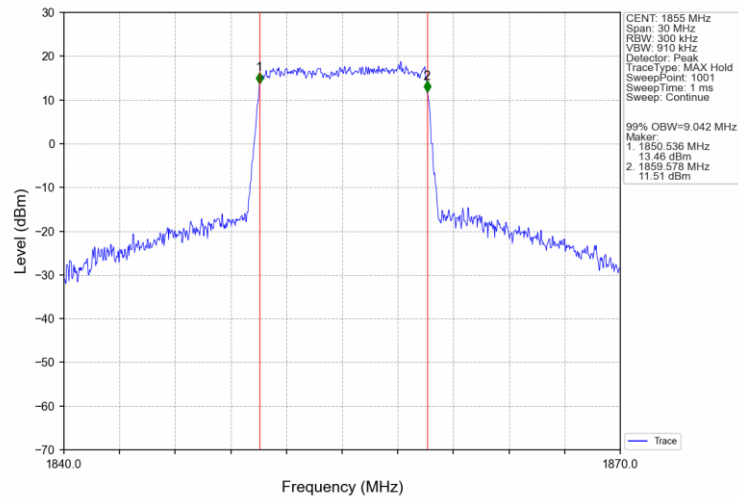
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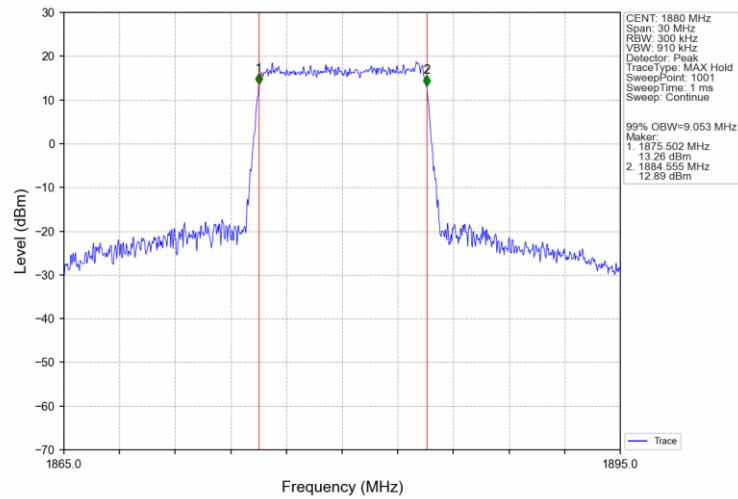
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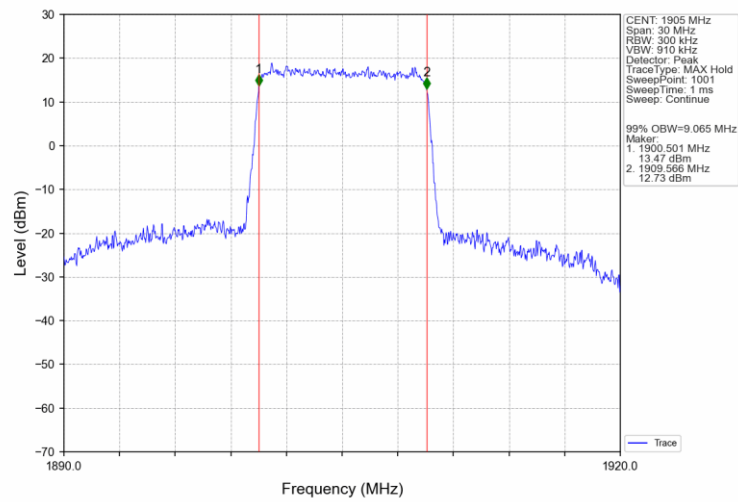
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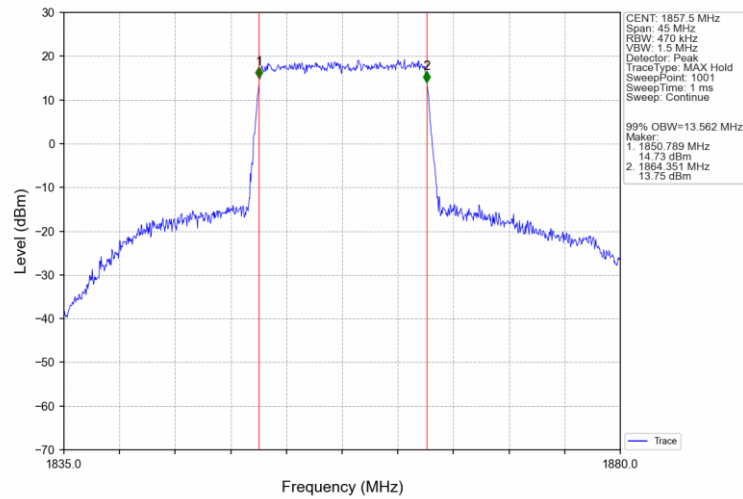
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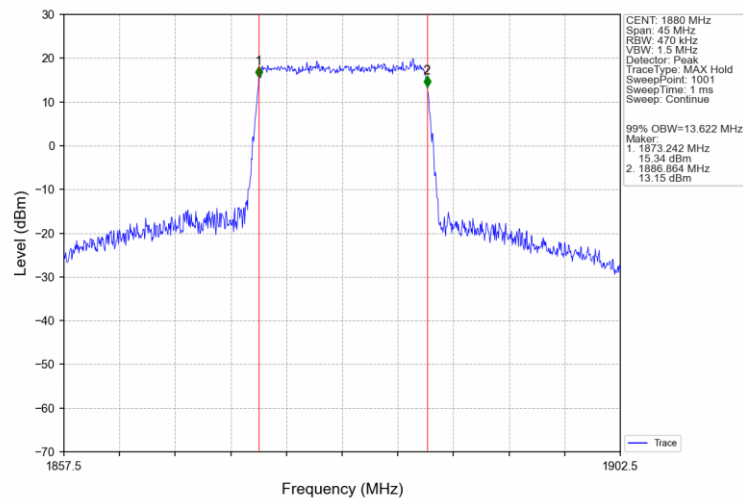
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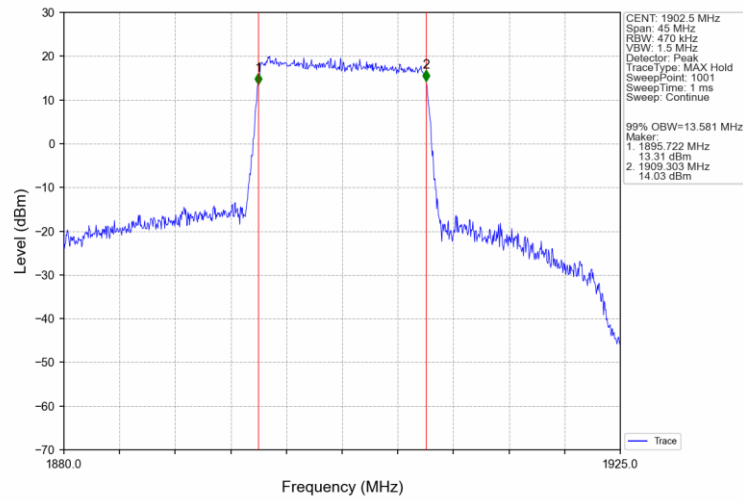
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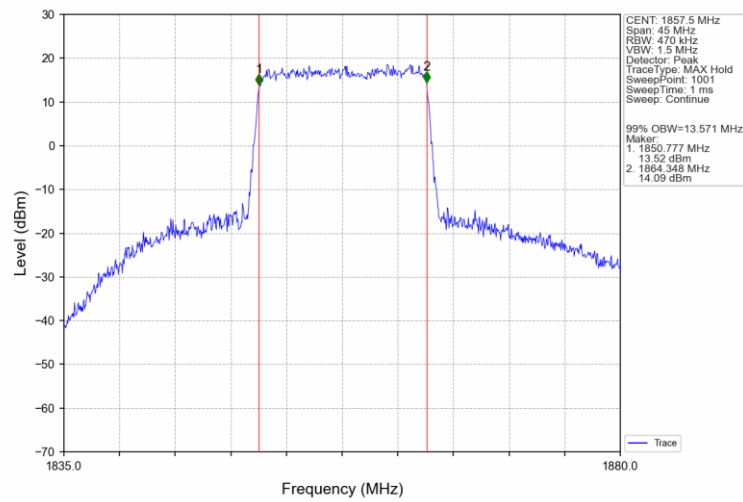
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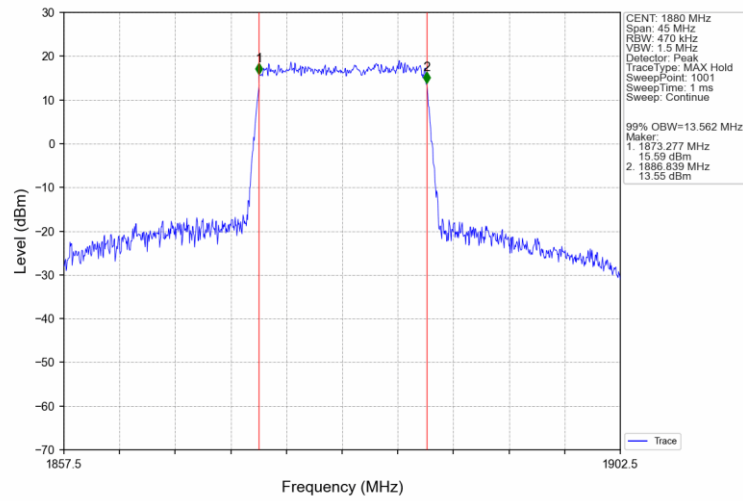
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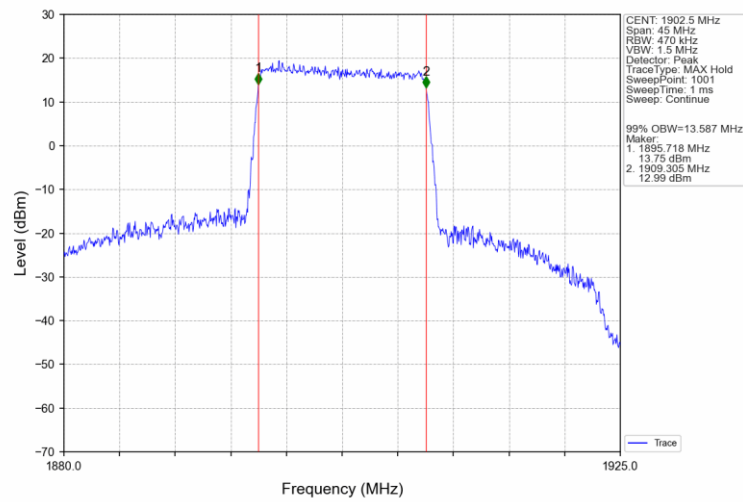
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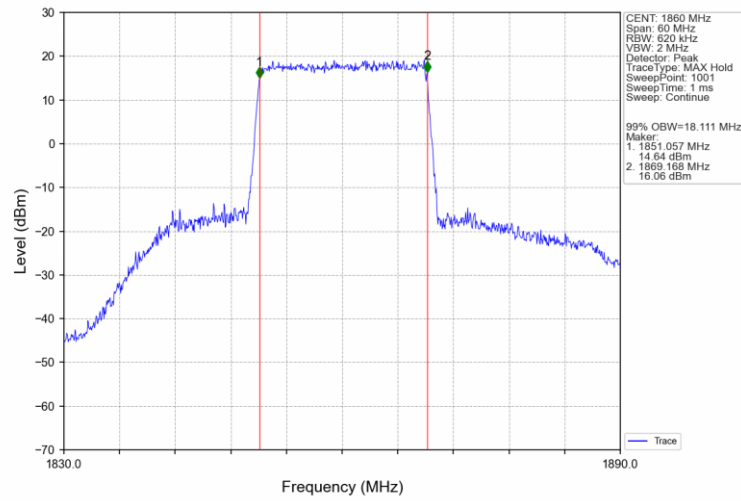
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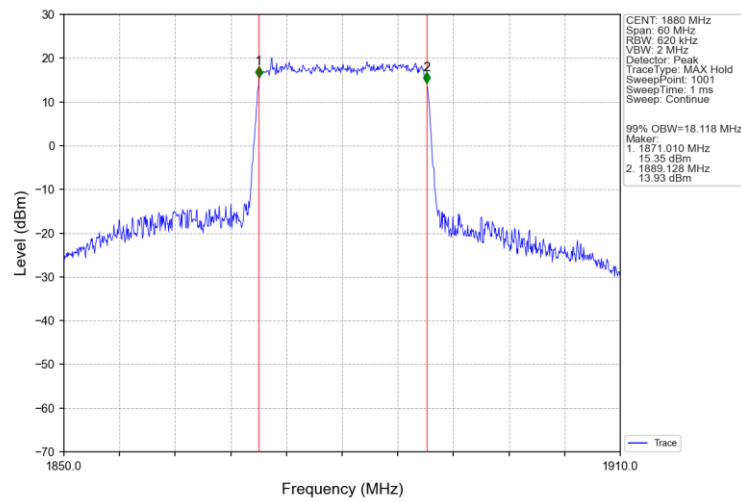
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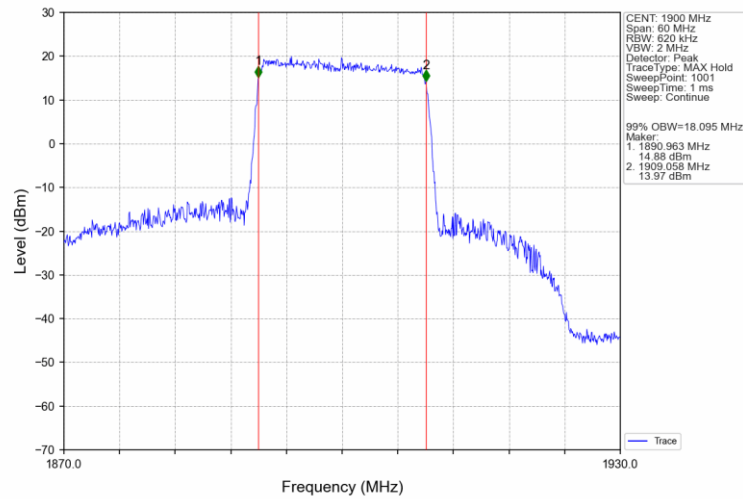
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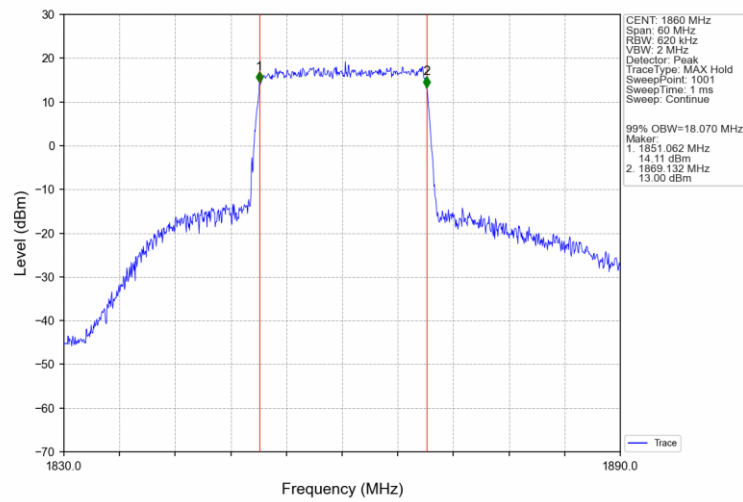
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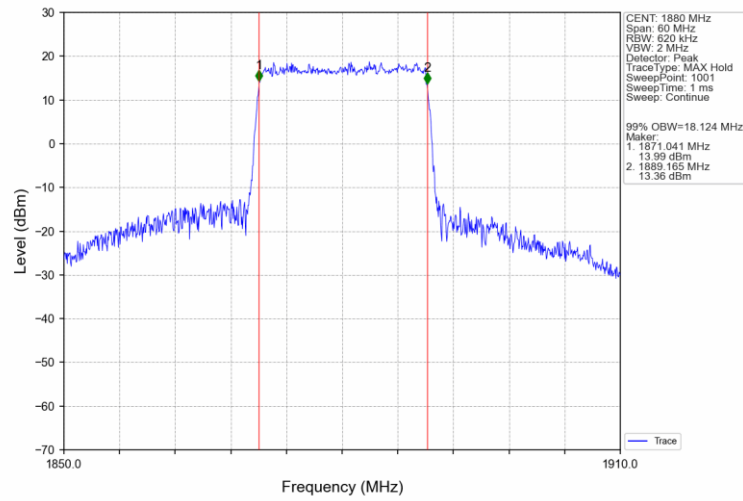
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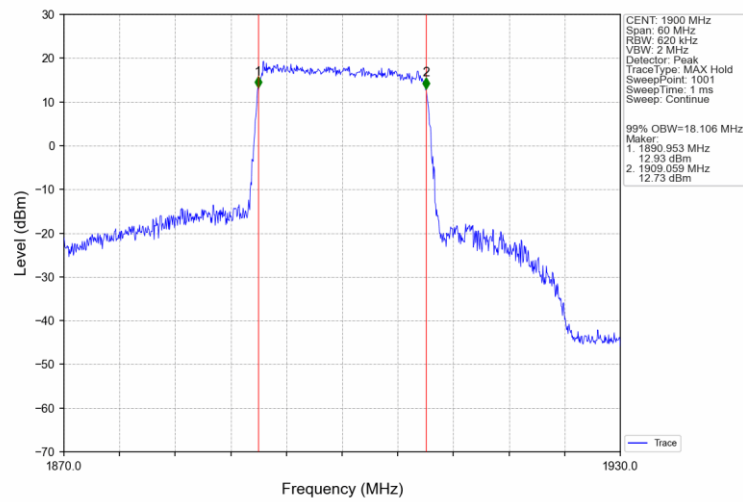
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

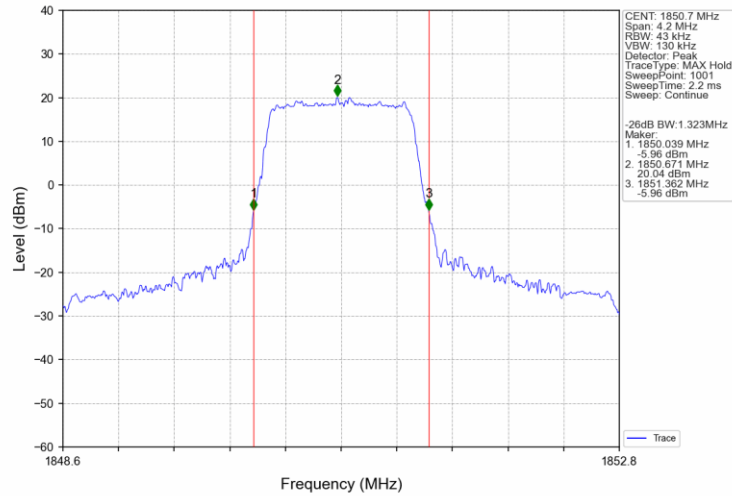


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

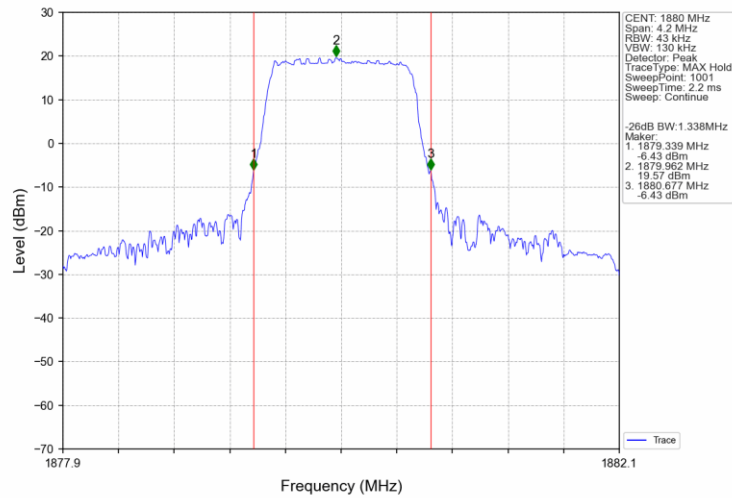


4.2.2 Band2_XDB

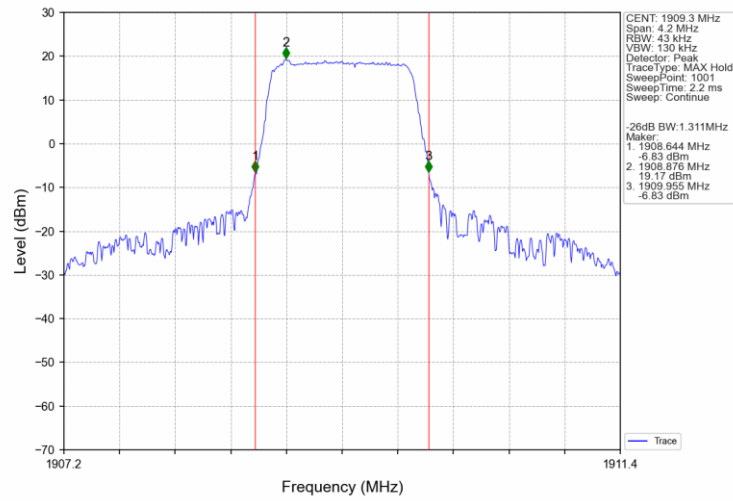
Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



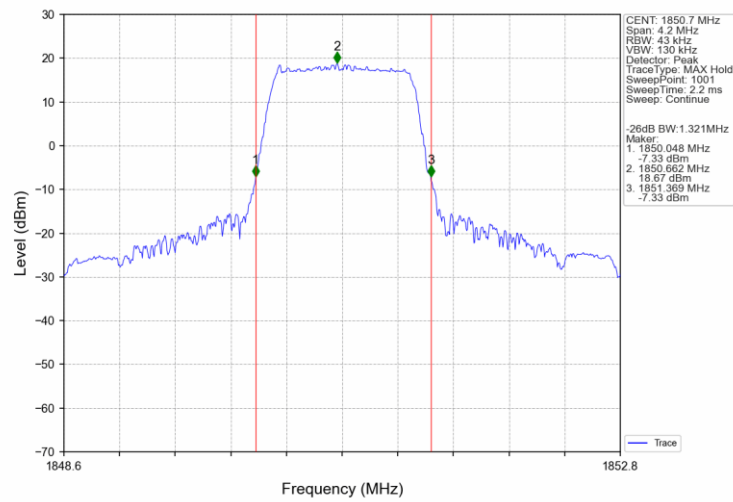
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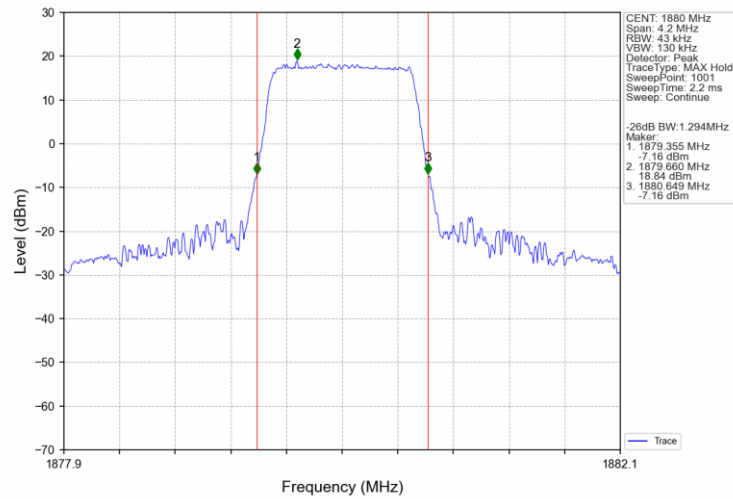
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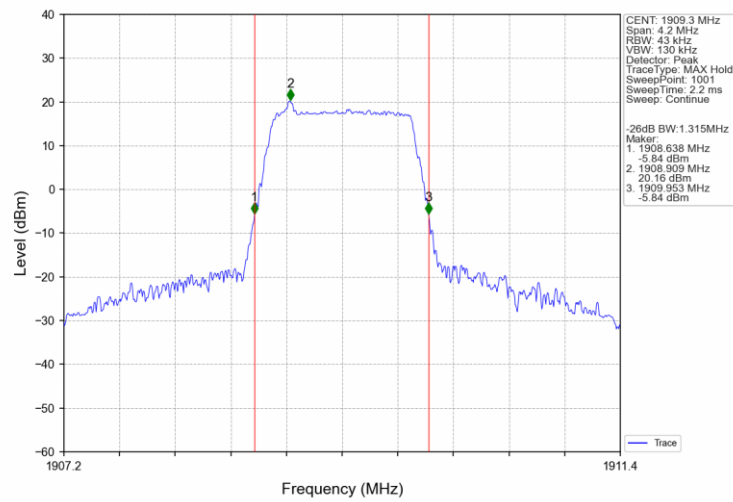
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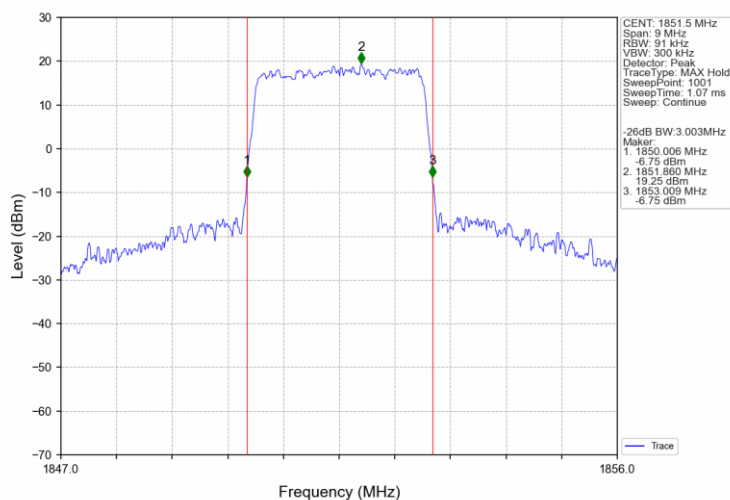
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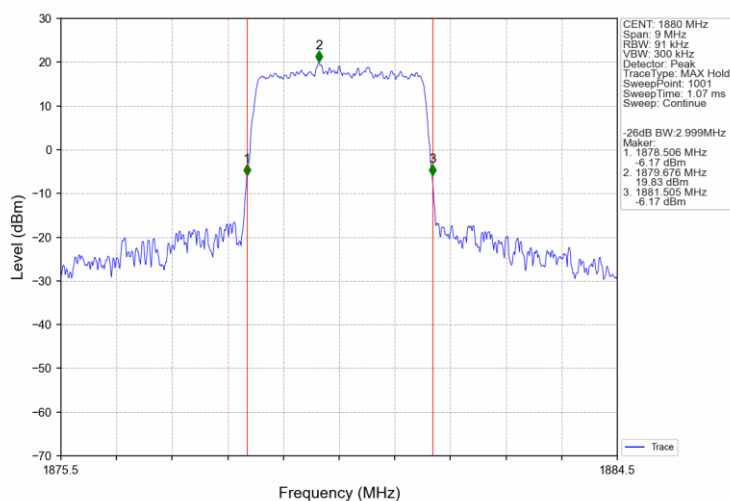
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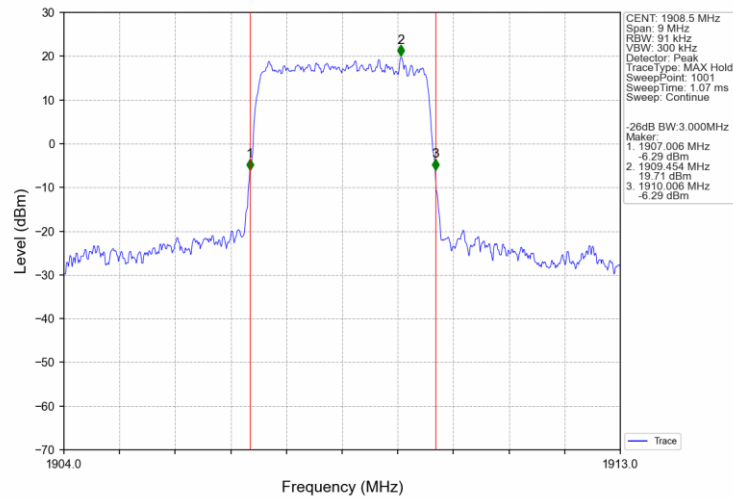
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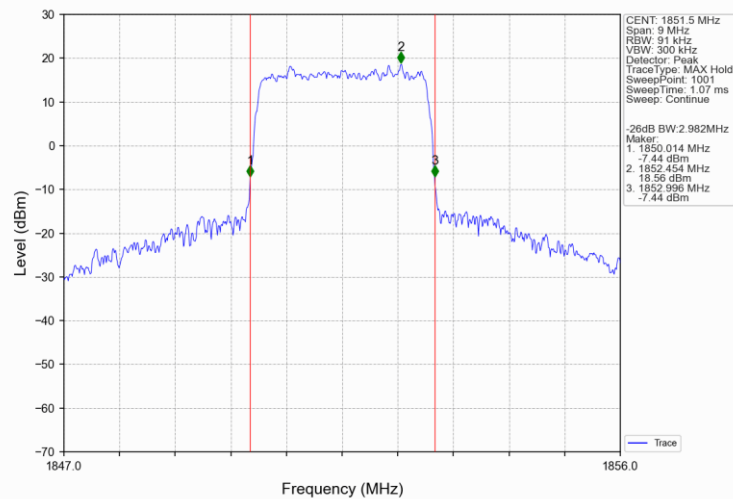
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



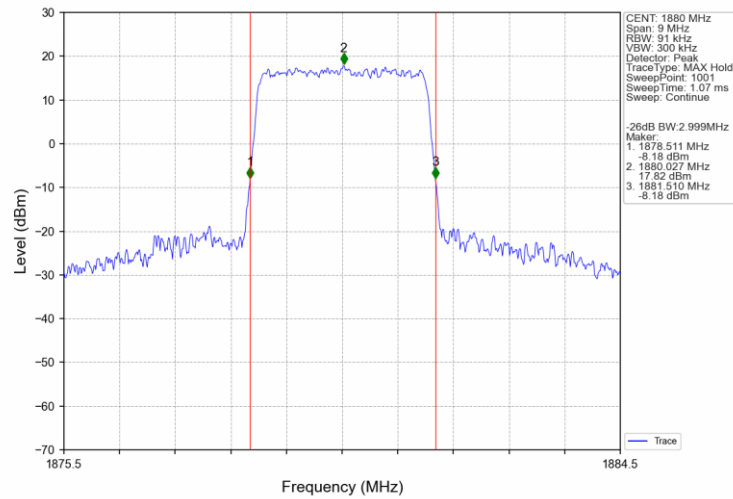
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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

