

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	18.93	0.28	19.21	<=33.01	Pass
			2	19.06	0.28	19.34	<=33.01	Pass
			5	18.85	0.28	19.13	<=33.01	Pass
		3	0	18.82	0.28	19.10	<=33.01	Pass
			2	18.90	0.28	19.18	<=33.01	Pass
			3	18.82	0.28	19.10	<=33.01	Pass
		6	0	17.87	0.28	18.15	<=33.01	Pass
	1880	1	0	19.11	0.28	19.39	<=33.01	Pass
			2	19.26	0.28	19.54	<=33.01	Pass
			5	19.24	0.28	19.52	<=33.01	Pass
		3	0	19.24	0.28	19.52	<=33.01	Pass
			2	19.30	0.28	19.58	<=33.01	Pass
			3	19.24	0.28	19.52	<=33.01	Pass
		6	0	18.28	0.28	18.56	<=33.01	Pass
	1909.3	1	0	19.27	0.28	19.55	<=33.01	Pass
			2	19.39	0.28	19.67	<=33.01	Pass
			5	19.17	0.28	19.45	<=33.01	Pass
		3	0	19.33	0.28	19.61	<=33.01	Pass
			2	19.36	0.28	19.64	<=33.01	Pass
			3	19.28	0.28	19.56	<=33.01	Pass
		6	0	18.37	0.28	18.65	<=33.01	Pass
16QAM	1850.7	1	0	18.18	0.28	18.46	<=33.01	Pass
			2	18.46	0.28	18.74	<=33.01	Pass
			5	18.29	0.28	18.57	<=33.01	Pass
		3	0	18.01	0.28	18.29	<=33.01	Pass
			2	18.10	0.28	18.38	<=33.01	Pass
			3	18.04	0.28	18.32	<=33.01	Pass
		6	0	16.96	0.28	17.24	<=33.01	Pass
	1880	1	0	18.13	0.28	18.41	<=33.01	Pass
			2	18.35	0.28	18.63	<=33.01	Pass
			5	18.17	0.28	18.45	<=33.01	Pass
		3	0	18.16	0.28	18.44	<=33.01	Pass
			2	18.23	0.28	18.51	<=33.01	Pass
			3	18.18	0.28	18.46	<=33.01	Pass
		6	0	17.34	0.28	17.62	<=33.01	Pass
	1909.3	1	0	18.31	0.28	18.59	<=33.01	Pass
			2	18.48	0.28	18.76	<=33.01	Pass
			5	18.28	0.28	18.56	<=33.01	Pass
		3	0	18.47	0.28	18.75	<=33.01	Pass
			2	18.50	0.28	18.78	<=33.01	Pass
			3	18.43	0.28	18.71	<=33.01	Pass
		6	0	17.50	0.28	17.78	<=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	18.94	0.28	19.22	<=33.01	Pass
			7	19.09	0.28	19.37	<=33.01	Pass
			14	18.98	0.28	19.26	<=33.01	Pass
		8	0	17.98	0.28	18.26	<=33.01	Pass
			4	18.07	0.28	18.35	<=33.01	Pass
			7	18.07	0.28	18.35	<=33.01	Pass
		15	0	18.00	0.28	18.28	<=33.01	Pass
	1880	1	0	19.26	0.28	19.54	<=33.01	Pass
			7	19.41	0.28	19.69	<=33.01	Pass
			14	19.29	0.28	19.57	<=33.01	Pass
		8	0	18.28	0.28	18.56	<=33.01	Pass
			4	18.33	0.28	18.61	<=33.01	Pass
			7	18.32	0.28	18.60	<=33.01	Pass
		15	0	18.28	0.28	18.56	<=33.01	Pass
	1908.5	1	0	19.45	0.28	19.73	<=33.01	Pass
			7	19.61	0.28	19.89	<=33.01	Pass
			14	19.38	0.28	19.66	<=33.01	Pass
		8	0	18.54	0.28	18.82	<=33.01	Pass
			4	18.56	0.28	18.84	<=33.01	Pass
			7	18.52	0.28	18.80	<=33.01	Pass
		15	0	18.54	0.28	18.82	<=33.01	Pass
16QAM	1851.5	1	0	17.87	0.28	18.15	<=33.01	Pass
			7	18.12	0.28	18.40	<=33.01	Pass
			14	18.04	0.28	18.32	<=33.01	Pass
		8	0	16.92	0.28	17.20	<=33.01	Pass
			4	17.01	0.28	17.29	<=33.01	Pass
			7	17.02	0.28	17.30	<=33.01	Pass
		15	0	16.94	0.28	17.22	<=33.01	Pass
	1880	1	0	18.56	0.28	18.84	<=33.01	Pass
			7	18.77	0.28	19.05	<=33.01	Pass
			14	18.64	0.28	18.92	<=33.01	Pass
		8	0	17.33	0.28	17.61	<=33.01	Pass
			4	17.41	0.28	17.69	<=33.01	Pass
			7	17.40	0.28	17.68	<=33.01	Pass
		15	0	17.37	0.28	17.65	<=33.01	Pass
	1908.5	1	0	18.40	0.28	18.68	<=33.01	Pass
			7	18.57	0.28	18.85	<=33.01	Pass
			14	18.34	0.28	18.62	<=33.01	Pass
		8	0	17.53	0.28	17.81	<=33.01	Pass
			4	17.52	0.28	17.80	<=33.01	Pass
			7	17.49	0.28	17.77	<=33.01	Pass
		15	0	17.58	0.28	17.86	<=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	18.62	0.28	18.90	<=33.01	Pass
			13	19.16	0.28	19.44	<=33.01	Pass
			24	18.81	0.28	19.09	<=33.01	Pass
		12	0	17.89	0.28	18.17	<=33.01	Pass
			6	18.10	0.28	18.38	<=33.01	Pass
			13	18.06	0.28	18.34	<=33.01	Pass
		25	0	17.96	0.28	18.24	<=33.01	Pass
	1880	1	0	18.87	0.28	19.15	<=33.01	Pass
			13	19.47	0.28	19.75	<=33.01	Pass
			24	19.07	0.28	19.35	<=33.01	Pass
		12	0	18.26	0.28	18.54	<=33.01	Pass
			6	18.44	0.28	18.72	<=33.01	Pass
			13	18.35	0.28	18.63	<=33.01	Pass
		25	0	18.31	0.28	18.59	<=33.01	Pass
	1907.5	1	0	19.12	0.28	19.40	<=33.01	Pass
			13	19.53	0.28	19.81	<=33.01	Pass
			24	19.00	0.28	19.28	<=33.01	Pass
		12	0	18.44	0.28	18.72	<=33.01	Pass
			6	18.57	0.28	18.85	<=33.01	Pass
			13	18.41	0.28	18.69	<=33.01	Pass
		25	0	18.44	0.28	18.72	<=33.01	Pass
16QAM	1852.5	1	0	17.62	0.28	17.90	<=33.01	Pass
			13	18.28	0.28	18.56	<=33.01	Pass
			24	17.96	0.28	18.24	<=33.01	Pass
		12	0	16.82	0.28	17.10	<=33.01	Pass
			6	17.05	0.28	17.33	<=33.01	Pass
			13	17.02	0.28	17.30	<=33.01	Pass
		25	0	16.88	0.28	17.16	<=33.01	Pass
	1880	1	0	17.86	0.28	18.14	<=33.01	Pass
			13	18.42	0.28	18.70	<=33.01	Pass
			24	18.02	0.28	18.30	<=33.01	Pass
		12	0	17.31	0.28	17.59	<=33.01	Pass
			6	17.50	0.28	17.78	<=33.01	Pass
			13	17.42	0.28	17.70	<=33.01	Pass
		25	0	17.40	0.28	17.68	<=33.01	Pass
	1907.5	1	0	18.53	0.28	18.81	<=33.01	Pass
			13	18.98	0.28	19.26	<=33.01	Pass
			24	18.45	0.28	18.73	<=33.01	Pass
		12	0	17.46	0.28	17.74	<=33.01	Pass
			6	17.61	0.28	17.89	<=33.01	Pass
			13	17.46	0.28	17.74	<=33.01	Pass
		25	0	17.45	0.28	17.73	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B2_10MHz_EIRP

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	18.02	0.28	18.30	<=33.01	Pass
			25	18.43	0.28	18.71	<=33.01	Pass
			49	18.67	0.28	18.95	<=33.01	Pass
		25	0	17.16	0.28	17.44	<=33.01	Pass
			13	17.43	0.28	17.71	<=33.01	Pass
			25	17.69	0.28	17.97	<=33.01	Pass
		50	0	17.42	0.28	17.70	<=33.01	Pass
			0	19.21	0.28	19.49	<=33.01	Pass
			25	19.43	0.28	19.71	<=33.01	Pass
	1880	1	49	19.94	0.28	20.22	<=33.01	Pass
			0	18.28	0.28	18.56	<=33.01	Pass
			13	18.44	0.28	18.72	<=33.01	Pass
		25	25	18.71	0.28	18.99	<=33.01	Pass
			0	18.50	0.28	18.78	<=33.01	Pass
			0	19.60	0.28	19.88	<=33.01	Pass
		1	25	19.52	0.28	19.80	<=33.01	Pass
			49	19.74	0.28	20.02	<=33.01	Pass
			0	18.59	0.28	18.87	<=33.01	Pass
	1905	25	13	18.59	0.28	18.87	<=33.01	Pass
			25	18.73	0.28	19.01	<=33.01	Pass
			0	18.66	0.28	18.94	<=33.01	Pass
16QAM	1855	1	0	17.83	0.28	18.11	<=33.01	Pass
			25	17.40	0.28	17.68	<=33.01	Pass
			49	17.67	0.28	17.95	<=33.01	Pass
		25	0	16.18	0.28	16.46	<=33.01	Pass
			13	16.45	0.28	16.73	<=33.01	Pass
			25	16.73	0.28	17.01	<=33.01	Pass
		50	0	16.42	0.28	16.70	<=33.01	Pass
			0	18.48	0.28	18.76	<=33.01	Pass
			25	18.77	0.28	19.05	<=33.01	Pass
	1880	1	49	18.30	0.28	18.58	<=33.01	Pass
			0	17.29	0.28	17.57	<=33.01	Pass
			13	17.46	0.28	17.74	<=33.01	Pass
		25	25	17.74	0.28	18.02	<=33.01	Pass
			0	17.51	0.28	17.79	<=33.01	Pass
			0	18.49	0.28	18.77	<=33.01	Pass
		1	25	18.45	0.28	18.73	<=33.01	Pass
			49	18.68	0.28	18.96	<=33.01	Pass
			0	17.66	0.28	17.94	<=33.01	Pass
	1905	25	13	17.67	0.28	17.95	<=33.01	Pass
			25	17.80	0.28	18.08	<=33.01	Pass
			0	17.70	0.28	17.98	<=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	18.97	0.28	19.25	<=33.01	Pass
			38	18.54	0.28	18.82	<=33.01	Pass
			74	18.23	0.28	18.51	<=33.01	Pass
		36	0	17.35	0.28	17.63	<=33.01	Pass
			18	17.43	0.28	17.71	<=33.01	Pass
			39	17.58	0.28	17.86	<=33.01	Pass
		75	0	17.49	0.28	17.77	<=33.01	Pass
	1880	1	0	19.28	0.28	19.56	<=33.01	Pass
			38	19.36	0.28	19.64	<=33.01	Pass
			74	19.75	0.28	20.03	<=33.01	Pass
		36	0	18.30	0.28	18.58	<=33.01	Pass
			18	18.35	0.28	18.63	<=33.01	Pass
			39	18.58	0.28	18.86	<=33.01	Pass
		75	0	18.43	0.28	18.71	<=33.01	Pass
	1902.5	1	0	19.64	0.28	19.92	<=33.01	Pass
			38	19.18	0.28	19.46	<=33.01	Pass
			74	18.99	0.28	19.27	<=33.01	Pass
		36	0	18.64	0.28	18.92	<=33.01	Pass
			18	18.32	0.28	18.60	<=33.01	Pass
			39	18.30	0.28	18.58	<=33.01	Pass
		75	0	18.46	0.28	18.74	<=33.01	Pass
16QAM	1857.5	1	0	17.18	0.28	17.46	<=33.01	Pass
			38	17.61	0.28	17.89	<=33.01	Pass
			74	17.58	0.28	17.86	<=33.01	Pass
		36	0	16.36	0.28	16.64	<=33.01	Pass
			18	16.47	0.28	16.75	<=33.01	Pass
			39	16.61	0.28	16.89	<=33.01	Pass
		75	0	16.51	0.28	16.79	<=33.01	Pass
	1880	1	0	18.10	0.28	18.38	<=33.01	Pass
			38	18.33	0.28	18.61	<=33.01	Pass
			74	18.63	0.28	18.91	<=33.01	Pass
		36	0	17.41	0.28	17.69	<=33.01	Pass
			18	17.40	0.28	17.68	<=33.01	Pass
			39	17.71	0.28	17.99	<=33.01	Pass
		75	0	17.56	0.28	17.84	<=33.01	Pass
	1902.5	1	0	18.79	0.28	19.07	<=33.01	Pass
			38	18.19	0.28	18.47	<=33.01	Pass
			74	18.18	0.28	18.46	<=33.01	Pass
		36	0	17.64	0.28	17.92	<=33.01	Pass
			18	17.33	0.28	17.61	<=33.01	Pass
			39	17.30	0.28	17.58	<=33.01	Pass
		75	0	17.46	0.28	17.74	<=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	18.43	0.28	18.71	<=33.01	Pass
			50	18.13	0.28	18.41	<=33.01	Pass
			99	18.65	0.28	18.93	<=33.01	Pass
		50	0	17.33	0.28	17.61	<=33.01	Pass
			25	17.29	0.28	17.57	<=33.01	Pass
			50	17.51	0.28	17.79	<=33.01	Pass
		100	0	17.45	0.28	17.73	<=33.01	Pass
	1880	1	0	19.82	0.28	20.10	<=33.01	Pass
			50	19.23	0.28	19.51	<=33.01	Pass
			99	19.54	0.28	19.82	<=33.01	Pass
		50	0	18.57	0.28	18.85	<=33.01	Pass
			25	18.47	0.28	18.75	<=33.01	Pass
			50	18.92	0.28	19.20	<=33.01	Pass
		100	0	18.72	0.28	19.00	<=33.01	Pass
	1900	1	0	19.90	0.28	20.18	<=33.01	Pass
			50	19.31	0.28	19.59	<=33.01	Pass
			99	19.25	0.28	19.53	<=33.01	Pass
		50	0	18.55	0.28	18.83	<=33.01	Pass
			25	18.56	0.28	18.84	<=33.01	Pass
			50	18.51	0.28	18.79	<=33.01	Pass
		100	0	18.74	0.28	19.02	<=33.01	Pass
16QAM	1860	1	0	17.75	0.28	18.03	<=33.01	Pass
			50	17.58	0.28	17.86	<=33.01	Pass
			99	18.09	0.28	18.37	<=33.01	Pass
		50	0	16.47	0.28	16.75	<=33.01	Pass
			25	16.42	0.28	16.70	<=33.01	Pass
			50	16.57	0.28	16.85	<=33.01	Pass
		100	0	16.50	0.28	16.78	<=33.01	Pass
	1880	1	0	18.79	0.28	19.07	<=33.01	Pass
			50	18.38	0.28	18.66	<=33.01	Pass
			99	19.47	0.28	19.75	<=33.01	Pass
		50	0	17.69	0.28	17.97	<=33.01	Pass
			25	17.50	0.28	17.78	<=33.01	Pass
			50	18.00	0.28	18.28	<=33.01	Pass
		100	0	17.88	0.28	18.16	<=33.01	Pass
	1900	1	0	19.10	0.28	19.38	<=33.01	Pass
			50	18.26	0.28	18.54	<=33.01	Pass
			99	18.50	0.28	18.78	<=33.01	Pass
		50	0	18.00	0.28	18.28	<=33.01	Pass
			25	17.56	0.28	17.84	<=33.01	Pass
			50	17.51	0.28	17.79	<=33.01	Pass
		100	0	17.77	0.28	18.05	<=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	-7.138	-0.0039	-2.5 to 2.5	Pass
					3.85	0.501	0.0003	-2.5 to 2.5	Pass
					4.43	6.552	0.0035	-2.5 to 2.5	Pass
				-30	3.85	9.484	0.0051	-2.5 to 2.5	Pass
				-20	3.85	12.918	0.0070	-2.5 to 2.5	Pass
				-10	3.85	14.806	0.0080	-2.5 to 2.5	Pass
				0	3.85	17.982	0.0097	-2.5 to 2.5	Pass
				10	3.85	6.351	0.0034	-2.5 to 2.5	Pass
				30	3.85	4.292	0.0023	-2.5 to 2.5	Pass
				40	3.85	5.250	0.0028	-2.5 to 2.5	Pass
				50	3.85	-7.539	-0.0041	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-10.457	-0.0056	-2.5 to 2.5	Pass
					3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
					4.43	-3.619	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-10.157	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-11.415	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-15.664	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-23.975	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-27.065	-0.0144	-2.5 to 2.5	Pass
				40	3.85	-32.029	-0.0170	-2.5 to 2.5	Pass
				50	3.85	-38.424	-0.0204	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-2.918	-0.0015	-2.5 to 2.5	Pass
					3.85	-4.778	-0.0025	-2.5 to 2.5	Pass
					4.43	-5.851	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-7.410	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-10.643	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-13.032	-0.0068	-2.5 to 2.5	Pass
				30	3.85	3.448	0.0018	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-3.891	-0.0020	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-8.655	-0.0047	-2.5 to 2.5	Pass
					3.85	-11.630	-0.0063	-2.5 to 2.5	Pass
					4.43	-16.723	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-20.685	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-24.734	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-28.811	-0.0156	-2.5 to 2.5	Pass
				0	3.85	-31.214	-0.0169	-2.5 to 2.5	Pass
				10	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0001	-2.5 to 2.5	Pass
				40	3.85	-6.051	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.095	-0.0038	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-46.077	-0.0245	-2.5 to 2.5	Pass
					3.85	-47.107	-0.0251	-2.5 to 2.5	Pass
					4.43	-46.692	-0.0248	-2.5 to 2.5	Pass
				-30	3.85	1.473	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-3.161	-0.0017	-2.5 to 2.5	Pass

				0	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-6.981	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-9.055	-0.0048	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-5.021	-0.0026	-2.5 to 2.5	Pass
					3.85	-2.961	-0.0016	-2.5 to 2.5	Pass
					4.43	-3.777	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-4.478	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-5.565	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.194	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-9.913	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-6.766	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.575	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-1.674	-0.0009	-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	-2.575	-0.0014	-2.5 to 2.5	Pass
					3.85	0.429	0.0002	-2.5 to 2.5	Pass
					4.43	5.379	0.0029	-2.5 to 2.5	Pass
				-30	3.85	8.569	0.0046	-2.5 to 2.5	Pass
				-20	3.85	11.902	0.0064	-2.5 to 2.5	Pass
				-10	3.85	9.570	0.0052	-2.5 to 2.5	Pass
				0	3.85	9.856	0.0053	-2.5 to 2.5	Pass
				10	3.85	5.751	0.0031	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-5.493	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-14.734	-0.0080	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-6.924	-0.0037	-2.5 to 2.5	Pass
					3.85	-14.391	-0.0077	-2.5 to 2.5	Pass
					4.43	15.507	0.0082	-2.5 to 2.5	Pass
				-30	3.85	12.989	0.0069	-2.5 to 2.5	Pass
				-20	3.85	17.023	0.0091	-2.5 to 2.5	Pass
				-10	3.85	21.515	0.0114	-2.5 to 2.5	Pass
				0	3.85	23.088	0.0123	-2.5 to 2.5	Pass
				10	3.85	17.481	0.0093	-2.5 to 2.5	Pass
				30	3.85	9.713	0.0052	-2.5 to 2.5	Pass
				40	3.85	2.003	0.0011	-2.5 to 2.5	Pass
				50	3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-20.642	-0.0108	-2.5 to 2.5	Pass
					3.85	-24.247	-0.0127	-2.5 to 2.5	Pass
					4.43	-30.770	-0.0161	-2.5 to 2.5	Pass
				-30	3.85	-36.964	-0.0194	-2.5 to 2.5	Pass
				-20	3.85	8.698	0.0046	-2.5 to 2.5	Pass
				-10	3.85	3.934	0.0021	-2.5 to 2.5	Pass
				0	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				10	3.85	-4.807	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-12.732	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-17.409	-0.0091	-2.5 to 2.5	Pass
				50	3.85	-27.137	-0.0142	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-22.774	-0.0123	-2.5 to 2.5	Pass
					3.85	-28.968	-0.0156	-2.5 to 2.5	Pass
					4.43	-37.894	-0.0205	-2.5 to 2.5	Pass

				-30	3.85	-45.791	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-15.779	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-21.873	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-29.755	-0.0161	-2.5 to 2.5	Pass
				10	3.85	-36.063	-0.0195	-2.5 to 2.5	Pass
				30	3.85	-41.685	-0.0225	-2.5 to 2.5	Pass
				40	3.85	-47.693	-0.0258	-2.5 to 2.5	Pass
				50	3.85	8.941	0.0048	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-17.509	-0.0093	-2.5 to 2.5	Pass
					3.85	-23.417	-0.0125	-2.5 to 2.5	Pass
					4.43	-30.341	-0.0161	-2.5 to 2.5	Pass
				-30	3.85	-34.947	-0.0186	-2.5 to 2.5	Pass
				-20	3.85	-39.897	-0.0212	-2.5 to 2.5	Pass
				-10	3.85	-44.761	-0.0238	-2.5 to 2.5	Pass
				0	3.85	-23.232	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-26.879	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-30.470	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-35.048	-0.0186	-2.5 to 2.5	Pass
				50	3.85	-39.339	-0.0209	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-31.071	-0.0163	-2.5 to 2.5	Pass
					3.85	-33.746	-0.0177	-2.5 to 2.5	Pass
					4.43	-41.170	-0.0216	-2.5 to 2.5	Pass
				-30	3.85	-46.492	-0.0244	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-11.902	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-15.779	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-16.665	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-10.471	-0.0055	-2.5 to 2.5	Pass

2.1.3 B2_5MHz

Band: 2 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1852.5	25	0	20	3.27	-20.056	-0.0108	-2.5 to 2.5	Pass
					3.85	-22.988	-0.0124	-2.5 to 2.5	Pass
					4.43	-24.605	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-25.291	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-26.279	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-24.033	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-23.618	-0.0127	-2.5 to 2.5	Pass
				10	3.85	-21.801	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-23.460	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-22.602	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-23.417	-0.0126	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	1.030	0.0005	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-10.858	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-12.059	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-17.452	-0.0093	-2.5 to 2.5	Pass
				0	3.85	-21.672	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-26.279	-0.0140	-2.5 to 2.5	Pass
				30	3.85	-29.240	-0.0156	-2.5 to 2.5	Pass
				40	3.85	-34.432	-0.0183	-2.5 to 2.5	Pass
				50	3.85	-1.974	-0.0011	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	12.274	0.0064	-2.5 to 2.5	Pass
					3.85	10.757	0.0056	-2.5 to 2.5	Pass
					4.43	9.012	0.0047	-2.5 to 2.5	Pass
				-30	3.85	8.426	0.0044	-2.5 to 2.5	Pass
				-20	3.85	6.051	0.0032	-2.5 to 2.5	Pass
				-10	3.85	6.766	0.0035	-2.5 to 2.5	Pass
				0	3.85	7.010	0.0037	-2.5 to 2.5	Pass
				10	3.85	6.280	0.0033	-2.5 to 2.5	Pass
				30	3.85	7.238	0.0038	-2.5 to 2.5	Pass
				40	3.85	7.310	0.0038	-2.5 to 2.5	Pass
				50	3.85	6.552	0.0034	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-24.333	-0.0131	-2.5 to 2.5	Pass
					3.85	-26.808	-0.0145	-2.5 to 2.5	Pass
					4.43	-25.849	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-25.148	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-5.336	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-8.740	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-12.302	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-16.565	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-23.146	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-27.967	-0.0151	-2.5 to 2.5	Pass
				50	3.85	-30.556	-0.0165	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.492	-0.0024	-2.5 to 2.5	Pass
					3.85	-11.358	-0.0060	-2.5 to 2.5	Pass
					4.43	-15.149	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-20.914	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	-25.220	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-30.270	-0.0161	-2.5 to 2.5	Pass
				0	3.85	-35.877	-0.0191	-2.5 to 2.5	Pass
				10	3.85	-41.142	-0.0219	-2.5 to 2.5	Pass
				30	3.85	-44.875	-0.0239	-2.5 to 2.5	Pass
				40	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0030	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	3.047	0.0016	-2.5 to 2.5	Pass
					3.85	1.917	0.0010	-2.5 to 2.5	Pass
					4.43	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-6.638	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-8.469	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-6.537	-0.0034	-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	-19.183	-0.0103	-2.5 to 2.5	Pass
					3.85	-11.888	-0.0064	-2.5 to 2.5	Pass
					4.43	-1.817	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	4.191	0.0023	-2.5 to 2.5	Pass
				-20	3.85	8.368	0.0045	-2.5 to 2.5	Pass
				-10	3.85	10.943	0.0059	-2.5 to 2.5	Pass
				0	3.85	11.716	0.0063	-2.5 to 2.5	Pass
				10	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass

				30	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				40	3.85	4.420	0.0024	-2.5 to 2.5	Pass
				50	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-12.188	-0.0065	-2.5 to 2.5	Pass
					3.85	-11.759	-0.0063	-2.5 to 2.5	Pass
					4.43	-13.447	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-13.018	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-13.375	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-13.947	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-19.226	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-27.351	-0.0145	-2.5 to 2.5	Pass
				30	3.85	-35.663	-0.0190	-2.5 to 2.5	Pass
				40	3.85	-42.558	-0.0226	-2.5 to 2.5	Pass
				50	3.85	-14.706	-0.0078	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-19.884	-0.0104	-2.5 to 2.5	Pass
					3.85	-25.735	-0.0135	-2.5 to 2.5	Pass
					4.43	-34.533	-0.0181	-2.5 to 2.5	Pass
				-30	3.85	-46.763	-0.0245	-2.5 to 2.5	Pass
				-20	3.85	-21.572	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-10.471	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-17.438	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-21.257	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-26.307	-0.0138	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-6.237	-0.0034	-2.5 to 2.5	Pass
					3.85	-18.082	-0.0097	-2.5 to 2.5	Pass
					4.43	-21.315	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-29.325	-0.0158	-2.5 to 2.5	Pass
				-20	3.85	-33.045	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-37.923	-0.0204	-2.5 to 2.5	Pass
				0	3.85	-42.887	-0.0231	-2.5 to 2.5	Pass
				10	3.85	-49.782	-0.0268	-2.5 to 2.5	Pass
				30	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-9.484	-0.0051	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	0.143	0.0001	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0033	-2.5 to 2.5	Pass
					4.43	-13.862	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-16.437	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-25.206	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-31.285	-0.0166	-2.5 to 2.5	Pass
				0	3.85	-37.651	-0.0200	-2.5 to 2.5	Pass
				10	3.85	-37.293	-0.0198	-2.5 to 2.5	Pass
				30	3.85	-37.622	-0.0200	-2.5 to 2.5	Pass
				40	3.85	-37.751	-0.0201	-2.5 to 2.5	Pass
				50	3.85	-40.598	-0.0216	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-33.746	-0.0177	-2.5 to 2.5	Pass
					3.85	-36.521	-0.0192	-2.5 to 2.5	Pass
					4.43	-31.457	-0.0165	-2.5 to 2.5	Pass
				-30	3.85	3.633	0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-10.829	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-15.192	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-7.238	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-9.542	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-13.533	-0.0071	-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	3.605	0.0019	-2.5 to 2.5	Pass
					3.85	14.062	0.0076	-2.5 to 2.5	Pass
					4.43	26.207	0.0141	-2.5 to 2.5	Pass
				-30	3.85	36.306	0.0195	-2.5 to 2.5	Pass
				-20	3.85	22.559	0.0121	-2.5 to 2.5	Pass
				-10	3.85	-12.860	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-18.597	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-30.341	-0.0163	-2.5 to 2.5	Pass
				30	3.85	-24.390	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-31.800	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-18.110	-0.0097	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	6.623	0.0035	-2.5 to 2.5	Pass
					3.85	13.947	0.0074	-2.5 to 2.5	Pass
					4.43	20.113	0.0107	-2.5 to 2.5	Pass
				-30	3.85	17.037	0.0091	-2.5 to 2.5	Pass
				-20	3.85	25.134	0.0134	-2.5 to 2.5	Pass
				-10	3.85	28.839	0.0153	-2.5 to 2.5	Pass
				0	3.85	31.343	0.0167	-2.5 to 2.5	Pass
				10	3.85	30.527	0.0162	-2.5 to 2.5	Pass
				30	3.85	26.250	0.0140	-2.5 to 2.5	Pass
				40	3.85	23.561	0.0125	-2.5 to 2.5	Pass
				50	3.85	21.286	0.0113	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-18.511	-0.0097	-2.5 to 2.5	Pass
					3.85	-22.173	-0.0117	-2.5 to 2.5	Pass
					4.43	-22.702	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-18.625	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-15.364	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-12.846	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-10.414	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-9.027	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-13.776	-0.0072	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-30.499	-0.0164	-2.5 to 2.5	Pass
					3.85	-5.021	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-20	3.85	6.909	0.0037	-2.5 to 2.5	Pass
				-10	3.85	15.936	0.0086	-2.5 to 2.5	Pass
				0	3.85	23.804	0.0128	-2.5 to 2.5	Pass
				10	3.85	33.302	0.0179	-2.5 to 2.5	Pass
				30	3.85	38.624	0.0208	-2.5 to 2.5	Pass
				40	3.85	41.800	0.0225	-2.5 to 2.5	Pass
				50	3.85	46.391	0.0250	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	17.838	0.0095	-2.5 to 2.5	Pass
					3.85	18.482	0.0098	-2.5 to 2.5	Pass
					4.43	18.225	0.0097	-2.5 to 2.5	Pass
				-30	3.85	16.694	0.0089	-2.5 to 2.5	Pass
				-20	3.85	13.847	0.0074	-2.5 to 2.5	Pass
				-10	3.85	14.105	0.0075	-2.5 to 2.5	Pass
				0	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-1.388	-0.0007	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-11.916	-0.0063	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0037	-2.5 to 2.5	Pass
					4.43	-2.661	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	4.063	0.0021	-2.5 to 2.5	Pass
				-20	3.85	9.756	0.0051	-2.5 to 2.5	Pass
				-10	3.85	12.360	0.0065	-2.5 to 2.5	Pass
				0	3.85	15.135	0.0080	-2.5 to 2.5	Pass
				10	3.85	15.750	0.0083	-2.5 to 2.5	Pass
				30	3.85	8.183	0.0043	-2.5 to 2.5	Pass
				40	3.85	6.609	0.0035	-2.5 to 2.5	Pass
				50	3.85	5.965	0.0031	-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	-12.231	-0.0066	-2.5 to 2.5	Pass
					3.85	-3.662	-0.0020	-2.5 to 2.5	Pass
					4.43	9.027	0.0049	-2.5 to 2.5	Pass
				-30	3.85	18.067	0.0097	-2.5 to 2.5	Pass
				-20	3.85	22.616	0.0122	-2.5 to 2.5	Pass
				-10	3.85	23.775	0.0128	-2.5 to 2.5	Pass
				0	3.85	21.043	0.0113	-2.5 to 2.5	Pass
				10	3.85	15.879	0.0085	-2.5 to 2.5	Pass
				30	3.85	9.928	0.0053	-2.5 to 2.5	Pass
				40	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0039	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	4.177	0.0022	-2.5 to 2.5	Pass
					3.85	-1.488	-0.0008	-2.5 to 2.5	Pass
					4.43	-9.356	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-17.653	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-28.124	-0.0150	-2.5 to 2.5	Pass
				0	3.85	-33.317	-0.0177	-2.5 to 2.5	Pass
				10	3.85	-2.232	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-11.787	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-16.894	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-27.909	-0.0148	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-20.227	-0.0106	-2.5 to 2.5	Pass
					3.85	-22.202	-0.0117	-2.5 to 2.5	Pass
					4.43	-23.890	-0.0126	-2.5 to 2.5	Pass
				-30	3.85	-26.021	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-30.441	-0.0160	-2.5 to 2.5	Pass
				-10	3.85	-27.137	-0.0143	-2.5 to 2.5	Pass
				0	3.85	-27.394	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-4.177	-0.0022	-2.5 to 2.5	Pass
				50	3.85	-8.340	-0.0044	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-11.115	-0.0060	-2.5 to 2.5	Pass
					3.85	-16.022	-0.0086	-2.5 to 2.5	Pass
					4.43	5.393	0.0029	-2.5 to 2.5	Pass
				-30	3.85	0.401	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-8.082	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-10.858	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-11.601	-0.0062	-2.5 to 2.5	Pass

				30	3.85	-8.039	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-4.692	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-35.477	-0.0189	-2.5 to 2.5	Pass
					3.85	-43.931	-0.0234	-2.5 to 2.5	Pass
					4.43	-34.747	-0.0185	-2.5 to 2.5	Pass
				-30	3.85	-35.491	-0.0189	-2.5 to 2.5	Pass
				-20	3.85	5.622	0.0030	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-9.141	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-13.175	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-17.824	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-25.034	-0.0133	-2.5 to 2.5	Pass
				50	3.85	-30.799	-0.0164	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-6.208	-0.0033	-2.5 to 2.5	Pass
					3.85	2.260	0.0012	-2.5 to 2.5	Pass
					4.43	0.143	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-3.862	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0015	-2.5 to 2.5	Pass
				0	3.85	8.512	0.0045	-2.5 to 2.5	Pass
				10	3.85	9.627	0.0051	-2.5 to 2.5	Pass
				30	3.85	12.503	0.0066	-2.5 to 2.5	Pass
				40	3.85	15.535	0.0082	-2.5 to 2.5	Pass
				50	3.85	17.080	0.0090	-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

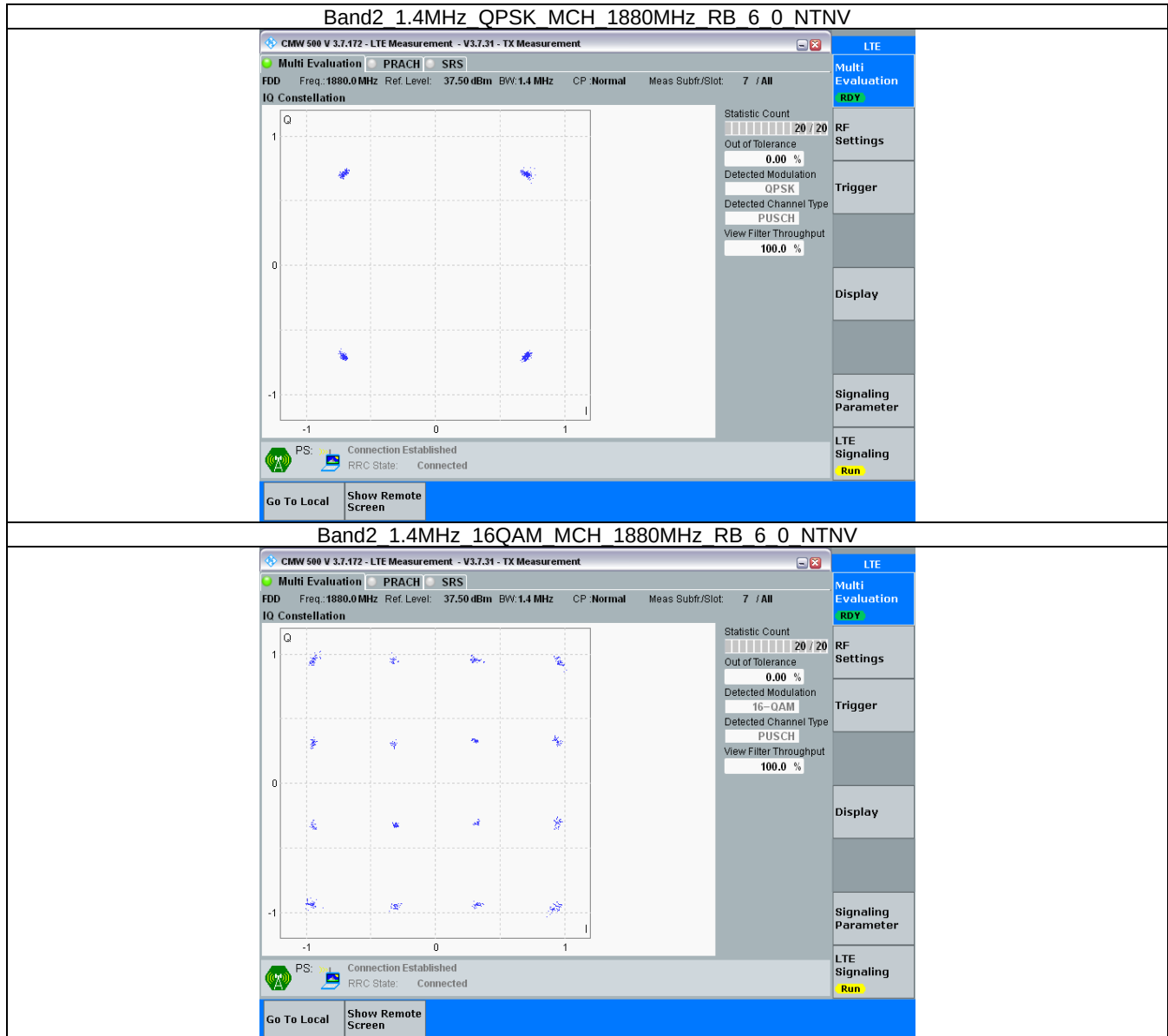
Band: 2 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	75	0	Refer To Test Graph		Pass
16QAM	1880	75	0	Refer To Test Graph		Pass

3.1.6 B2_20MHz

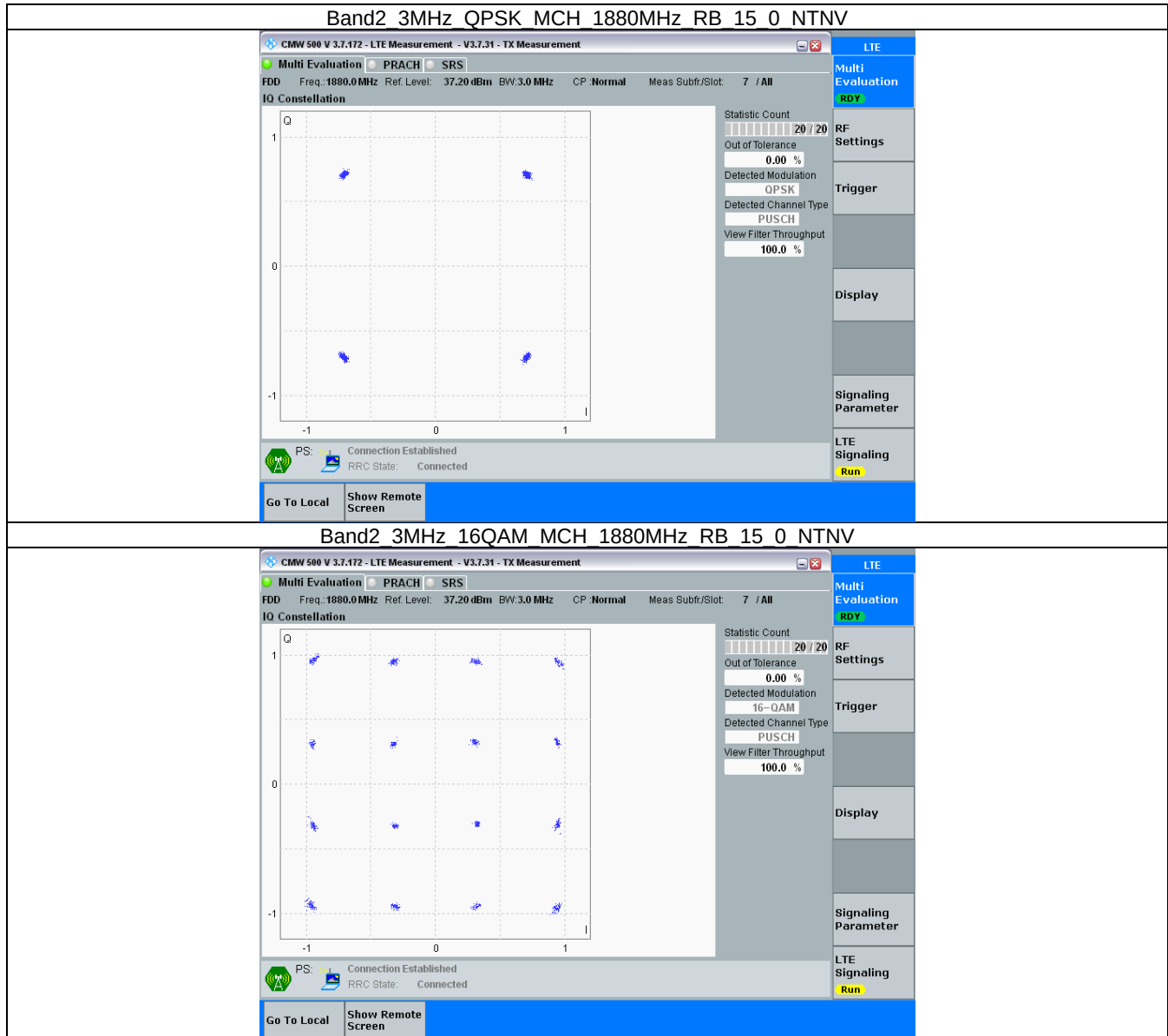
Band: 2 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1880	100	0	Refer To Test Graph		Pass
16QAM	1880	100	0	Refer To Test Graph		Pass

3.2 Test Graph

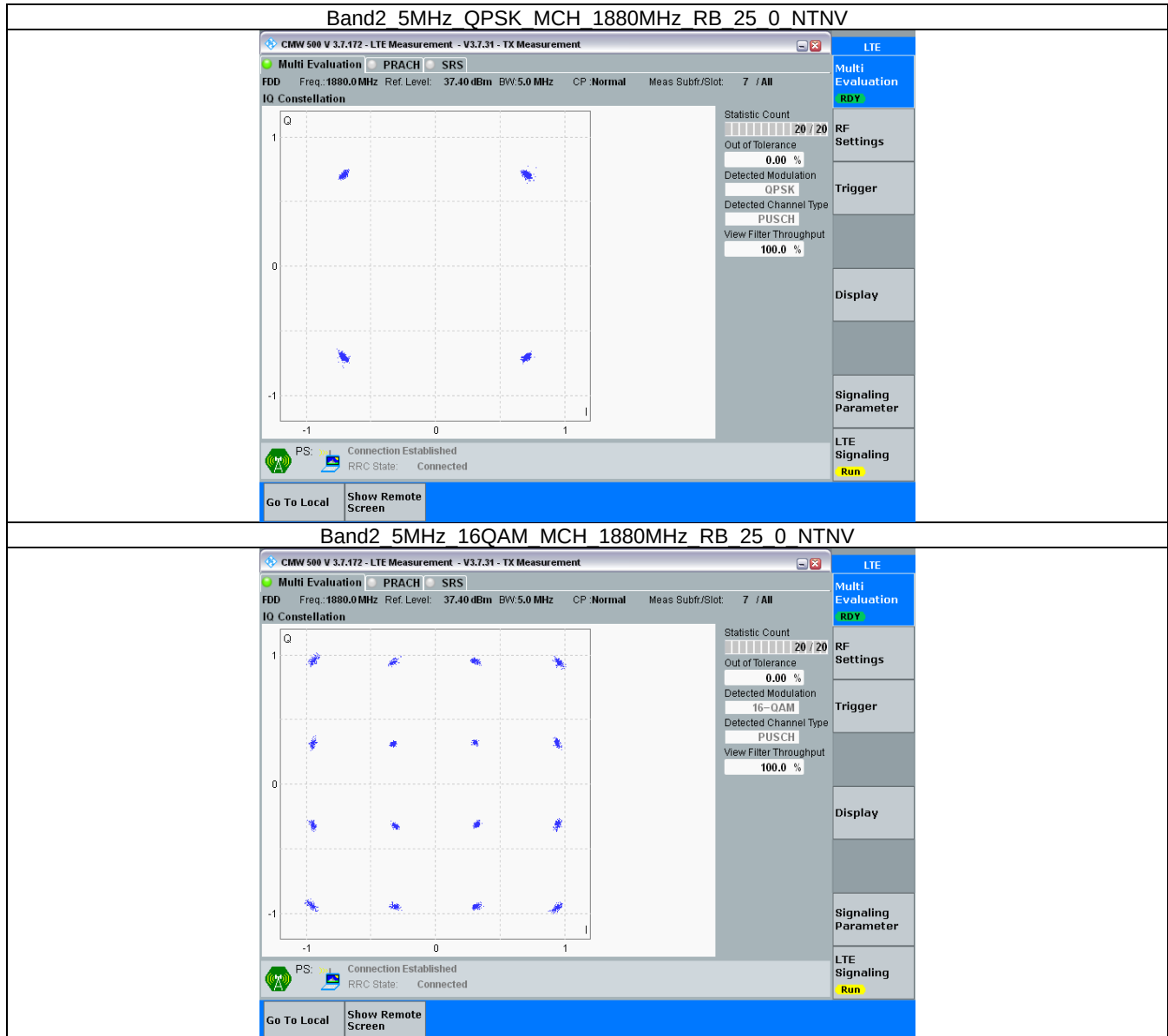
3.2.1 B2_1.4MHz



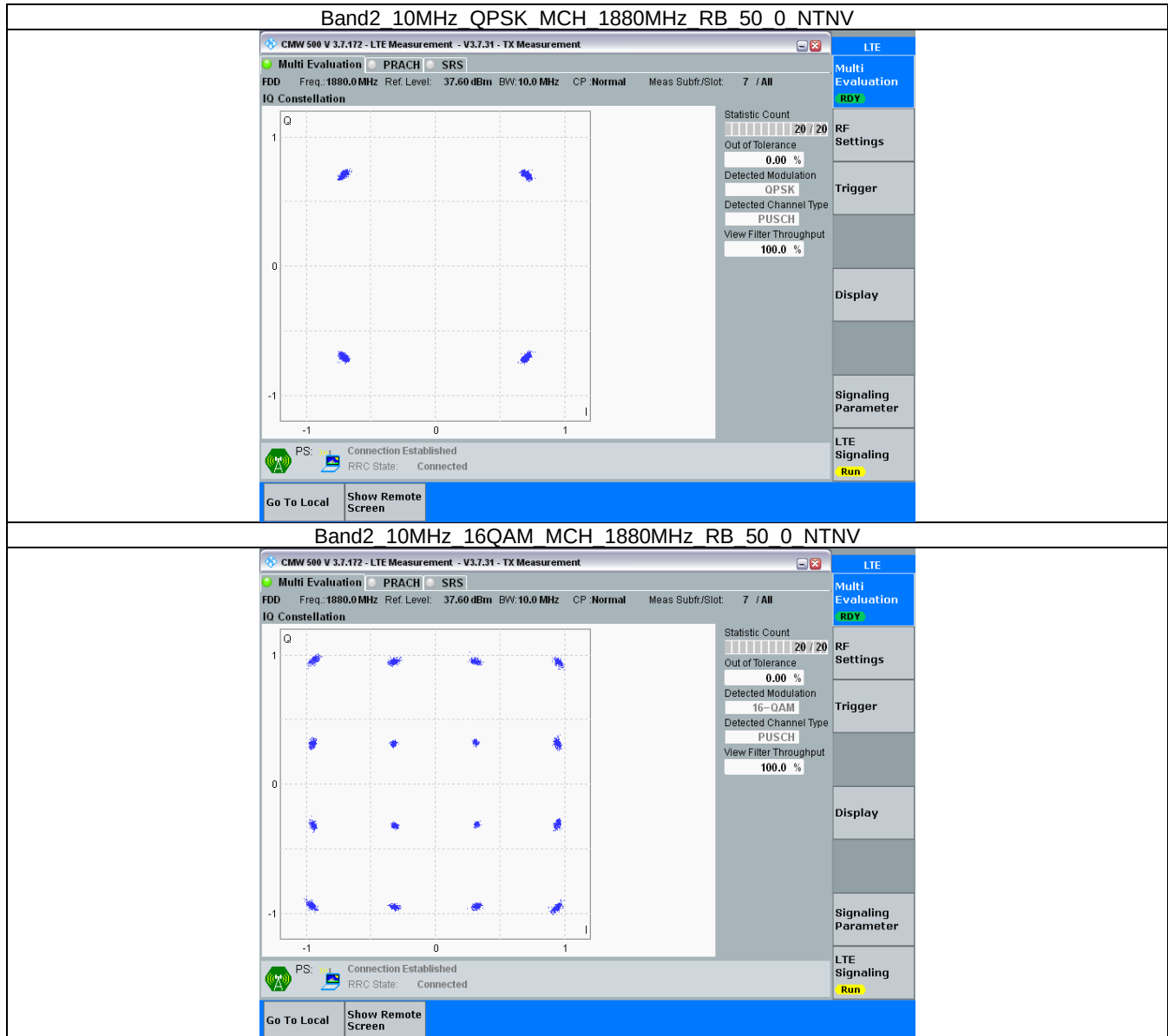
3.2.2 B2_3MHz



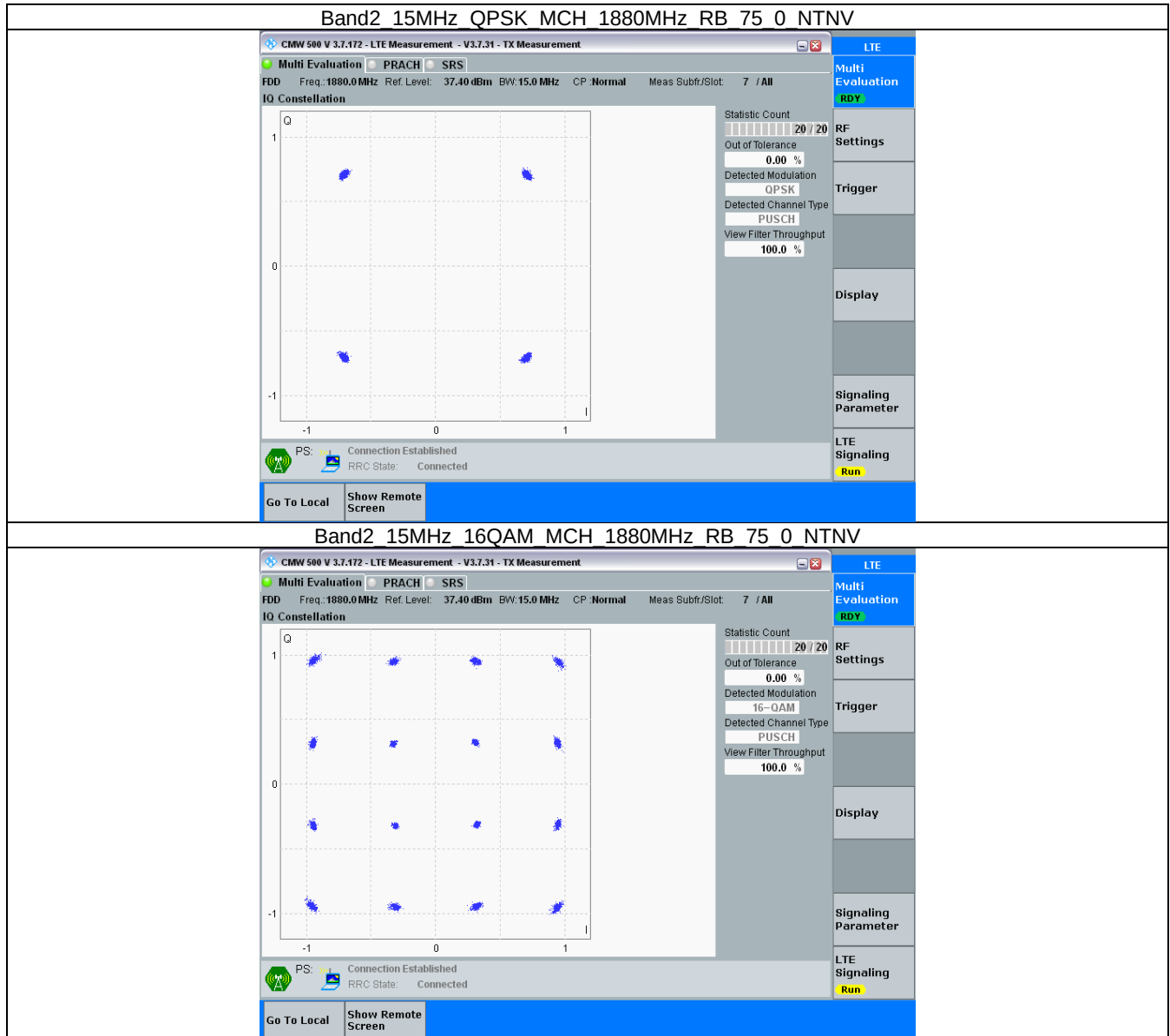
3.2.3 B2_5MHz



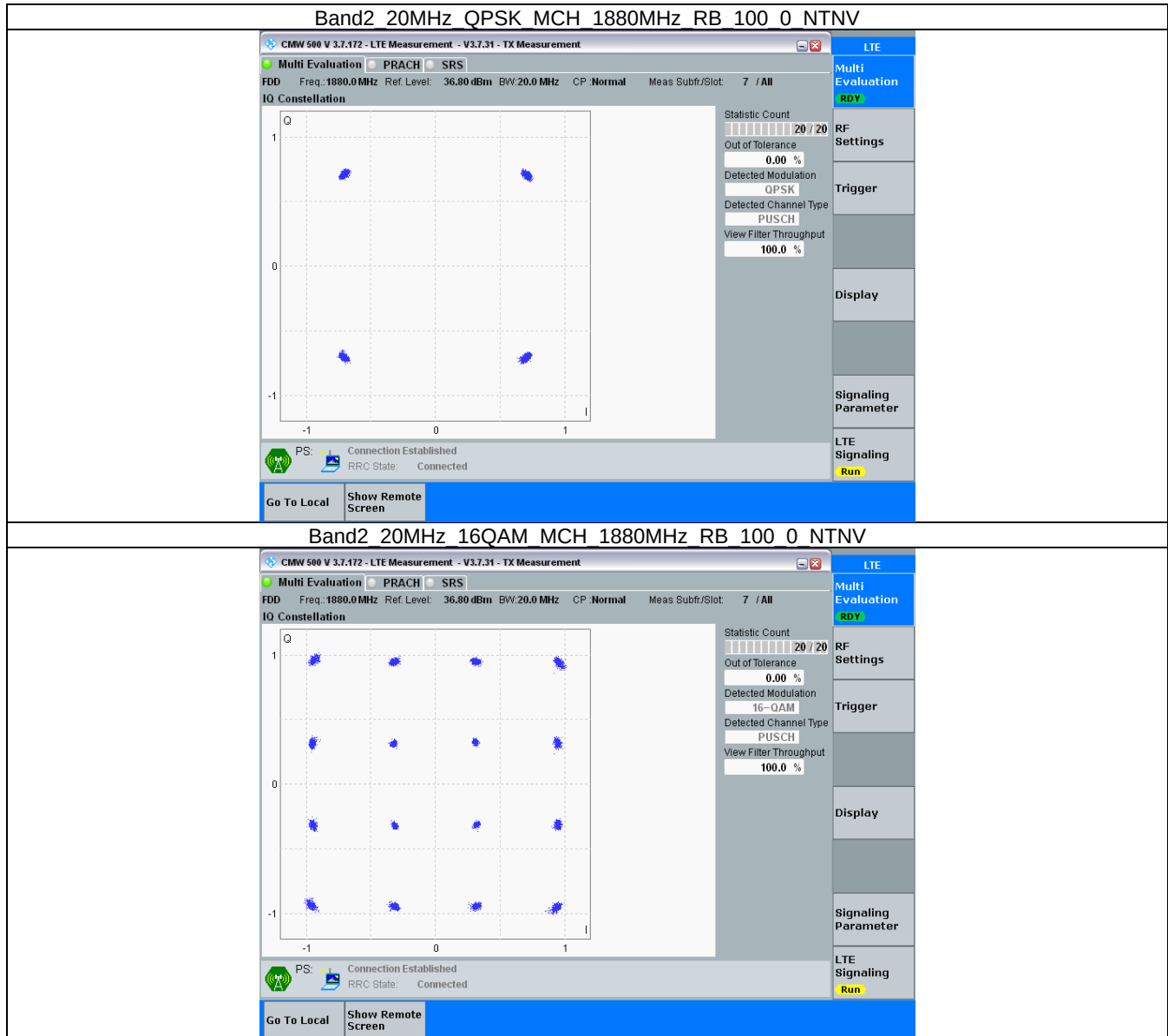
3.2.4 B2_10MHz



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	1.110	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.110	/	Pass
	16QAM	1850.7	6	0	1.112	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.121	/	Pass
3	QPSK	1851.5	15	0	2.762	/	Pass
		1880	15	0	2.760	/	Pass
		1908.5	15	0	2.760	/	Pass
	16QAM	1851.5	15	0	2.779	/	Pass
		1880	15	0	2.773	/	Pass
		1908.5	15	0	2.746	/	Pass
5	QPSK	1852.5	25	0	4.570	/	Pass
		1880	25	0	4.544	/	Pass
		1907.5	25	0	4.560	/	Pass
	16QAM	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.560	/	Pass
		1907.5	25	0	4.550	/	Pass
10	QPSK	1855	50	0	9.061	/	Pass
		1880	50	0	9.105	/	Pass
		1905	50	0	9.048	/	Pass
	16QAM	1855	50	0	9.092	/	Pass
		1880	50	0	9.086	/	Pass
		1905	50	0	9.086	/	Pass
15	QPSK	1857.5	75	0	13.614	/	Pass
		1880	75	0	13.610	/	Pass
		1902.5	75	0	13.558	/	Pass
	16QAM	1857.5	75	0	13.603	/	Pass
		1880	75	0	13.575	/	Pass
		1902.5	75	0	13.615	/	Pass
20	QPSK	1860	100	0	18.142	/	Pass
		1880	100	0	18.173	/	Pass
		1900	100	0	18.196	/	Pass
	16QAM	1860	100	0	18.223	/	Pass
		1880	100	0	18.231	/	Pass
		1900	100	0	18.117	/	Pass

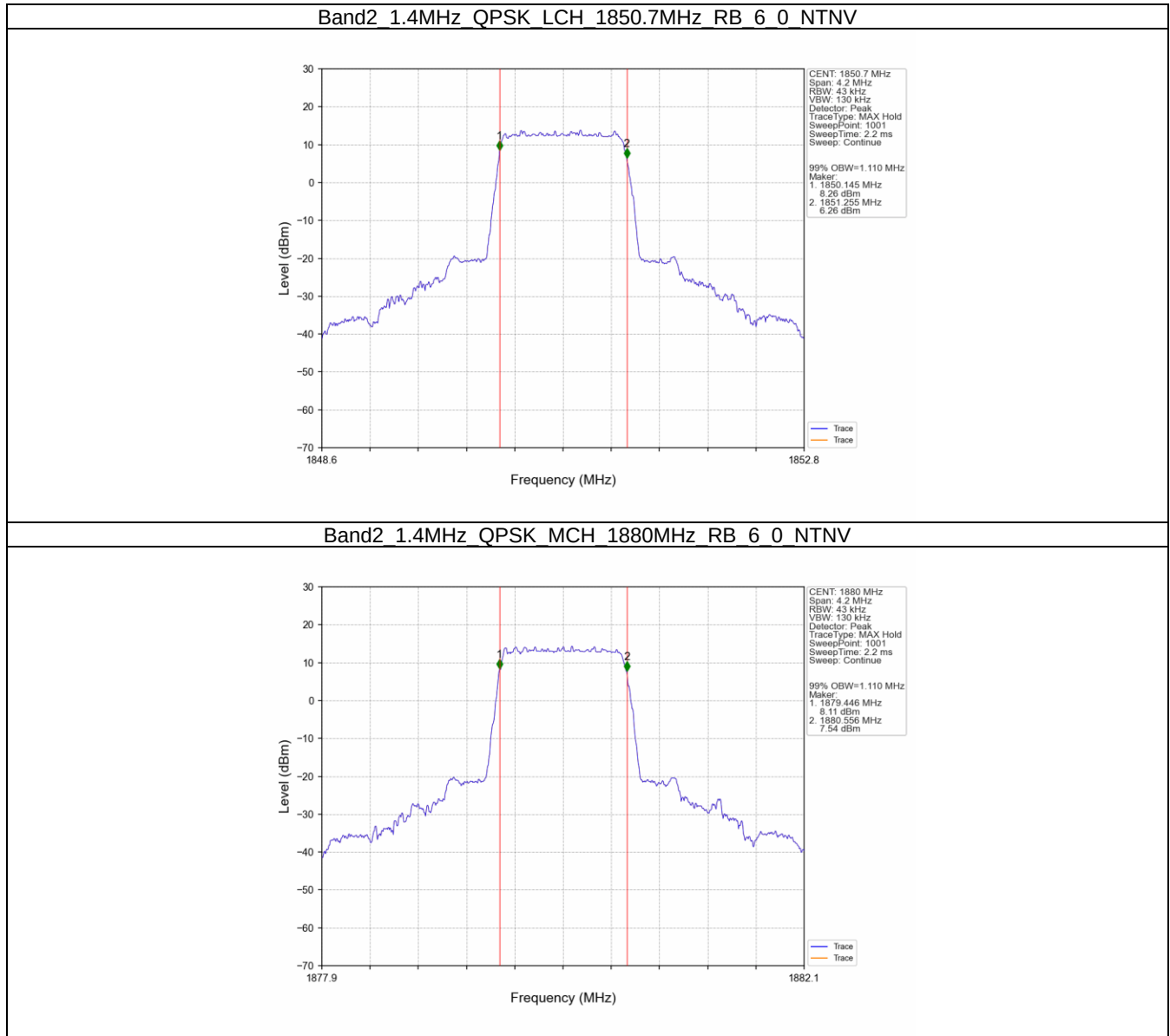
4.1.2 Band2_XDB

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	1.273	/	Pass
		1909.3	6	0	1.272	/	Pass

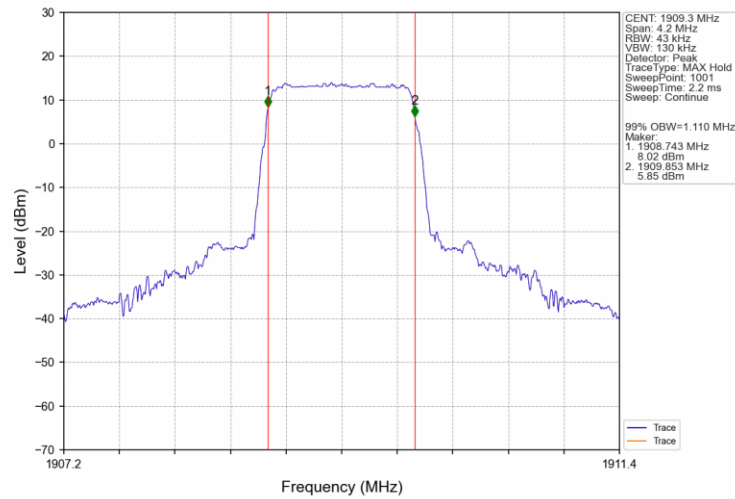
	16QAM	1850.7	6	0	1.271	/	Pass
		1880	6	0	1.268	/	Pass
		1909.3	6	0	1.273	/	Pass
3	QPSK	1851.5	15	0	3.113	/	Pass
		1880	15	0	3.100	/	Pass
		1908.5	15	0	3.087	/	Pass
	16QAM	1851.5	15	0	3.096	/	Pass
		1880	15	0	3.101	/	Pass
		1908.5	15	0	3.093	/	Pass
5	QPSK	1852.5	25	0	5.055	/	Pass
		1880	25	0	5.042	/	Pass
		1907.5	25	0	5.033	/	Pass
	16QAM	1852.5	25	0	5.049	/	Pass
		1880	25	0	5.069	/	Pass
		1907.5	25	0	4.952	/	Pass
10	QPSK	1855	50	0	10.078	/	Pass
		1880	50	0	10.096	/	Pass
		1905	50	0	10.088	/	Pass
	16QAM	1855	50	0	10.083	/	Pass
		1880	50	0	10.025	/	Pass
		1905	50	0	10.054	/	Pass
15	QPSK	1857.5	75	0	15.272	/	Pass
		1880	75	0	15.247	/	Pass
		1902.5	75	0	14.771	/	Pass
	16QAM	1857.5	75	0	15.160	/	Pass
		1880	75	0	15.250	/	Pass
		1902.5	75	0	15.242	/	Pass
20	QPSK	1860	100	0	20.013	/	Pass
		1880	100	0	20.138	/	Pass
		1900	100	0	20.078	/	Pass
	16QAM	1860	100	0	20.048	/	Pass
		1880	100	0	20.071	/	Pass
		1900	100	0	20.209	/	Pass

4.2 Test Graph

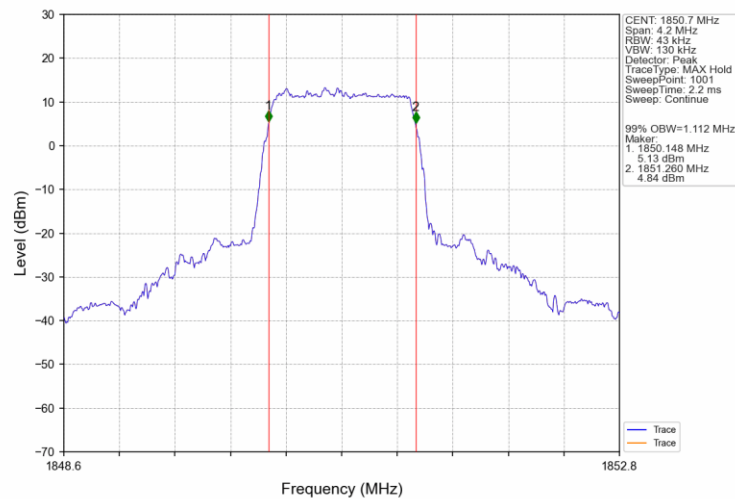
4.2.1 Band2_OBW



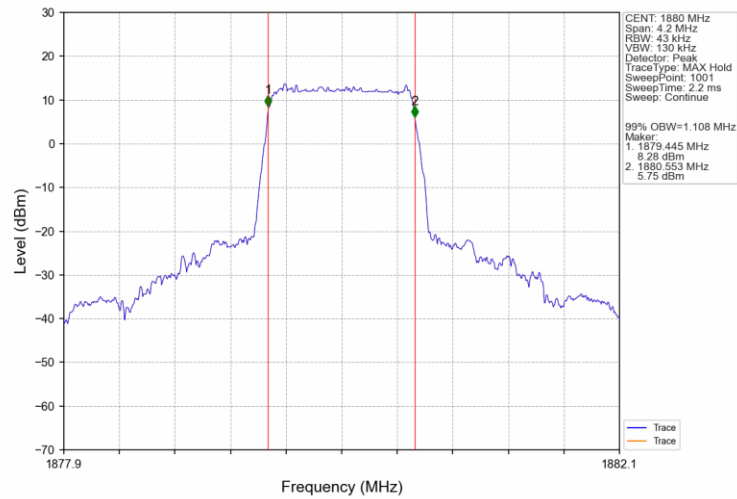
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



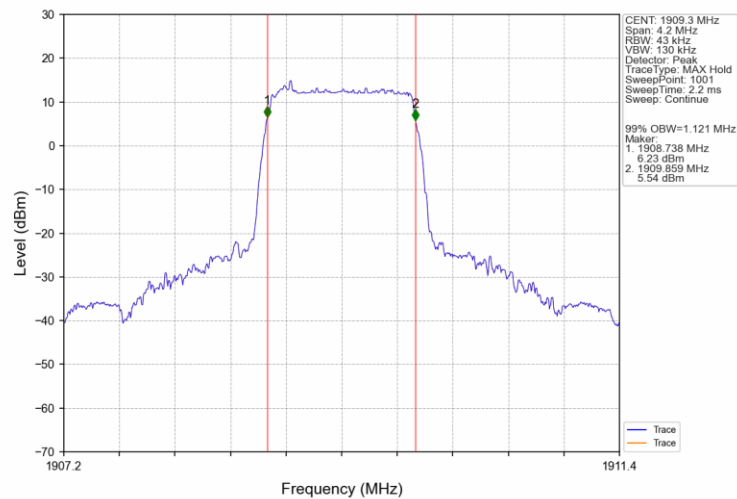
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



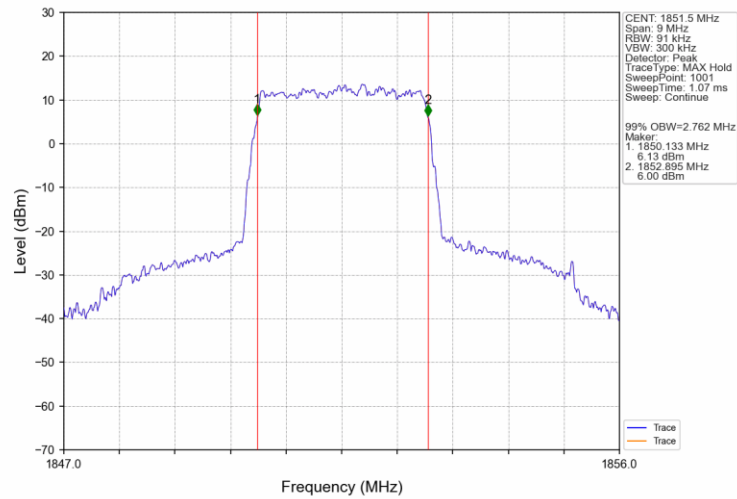
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



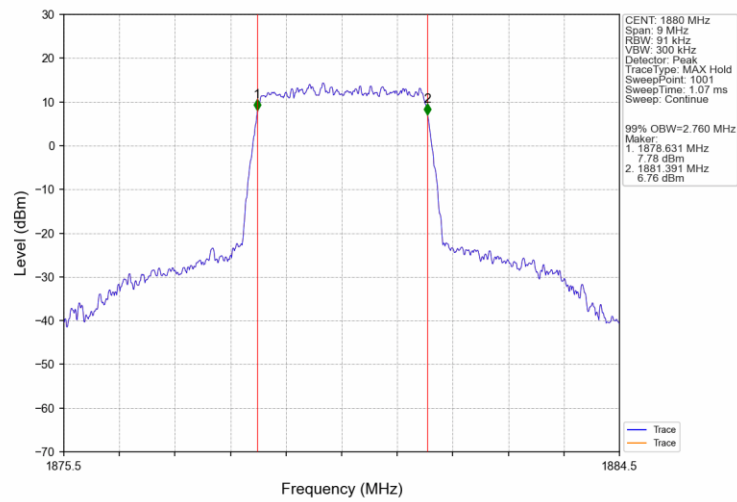
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



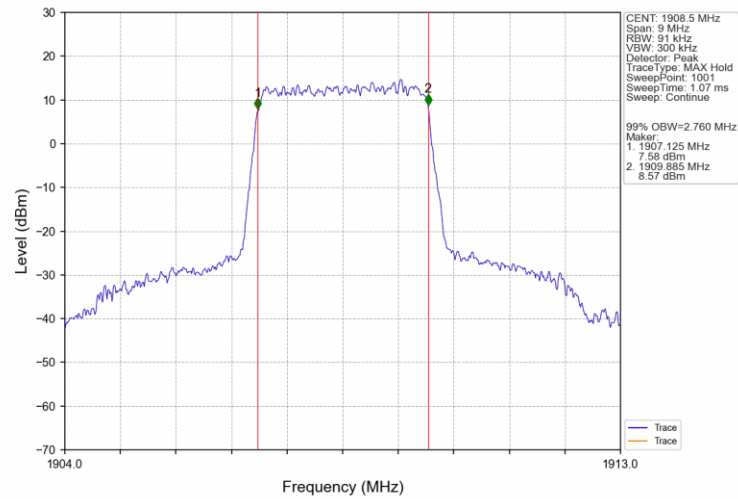
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



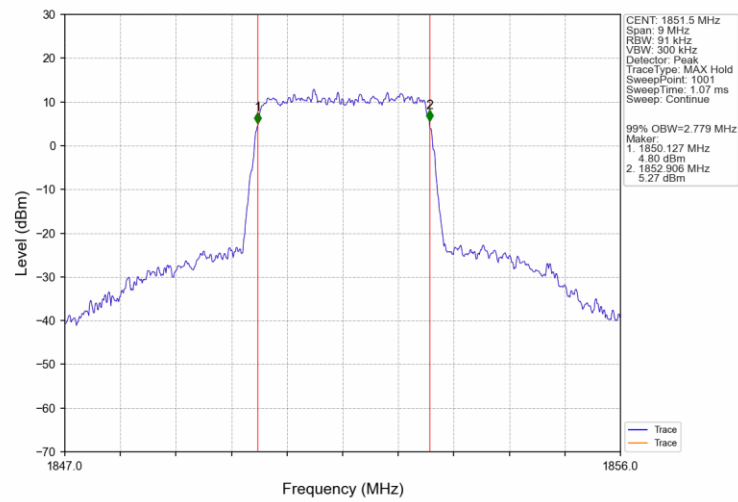
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



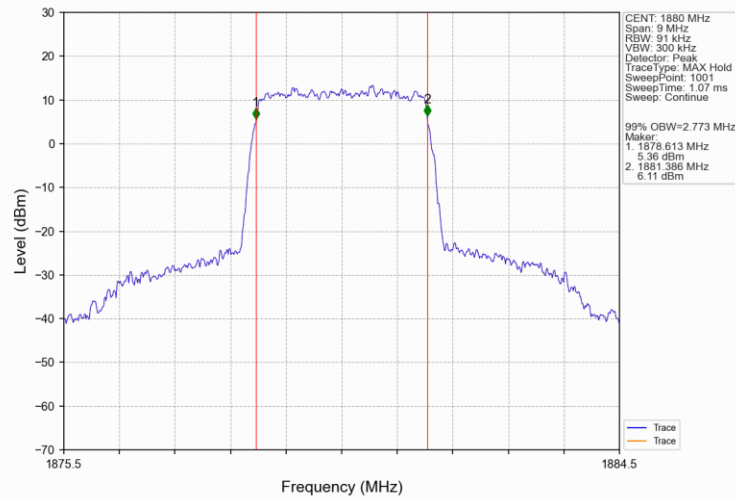
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



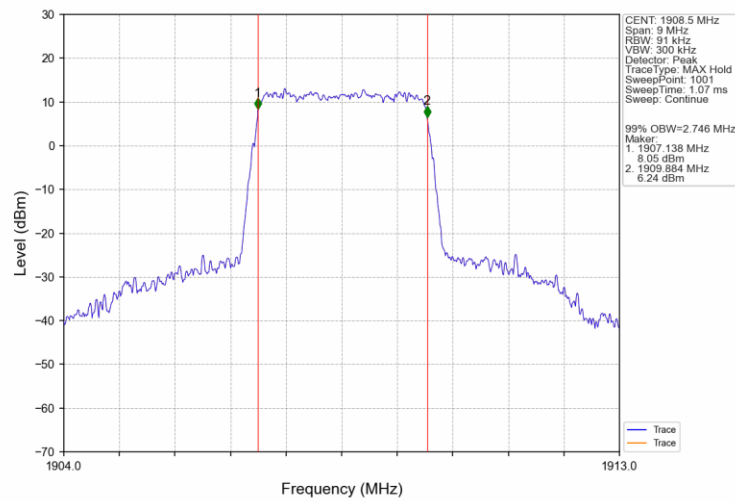
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



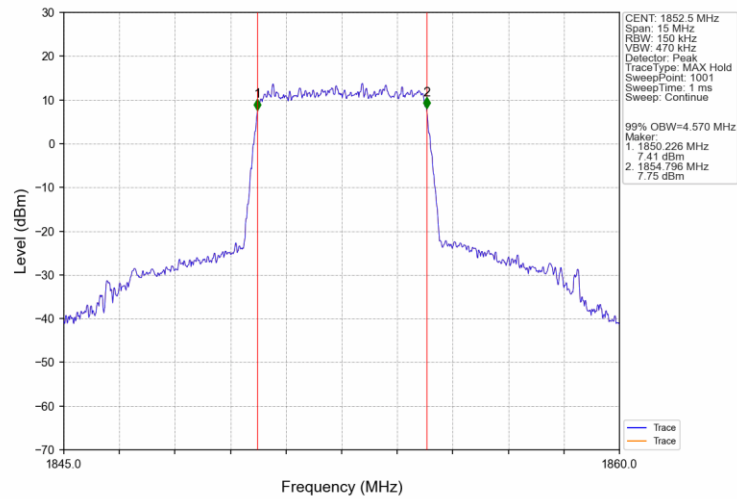
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



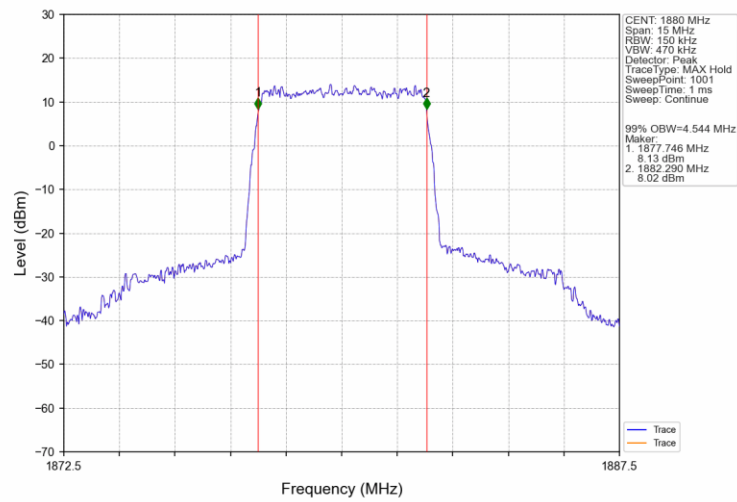
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



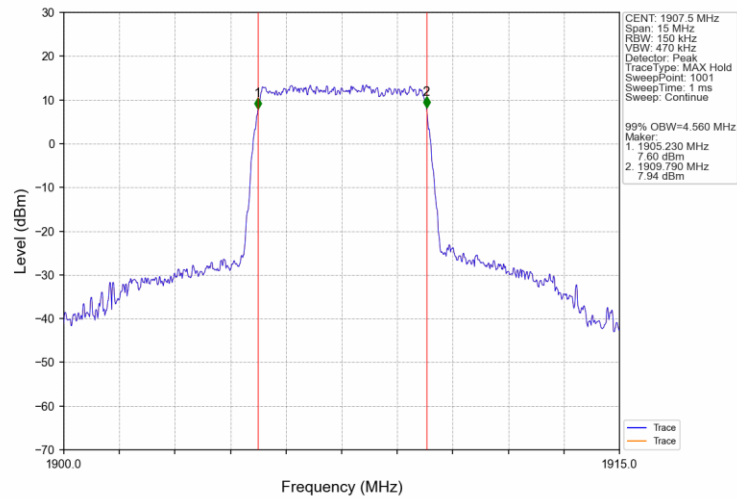
Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



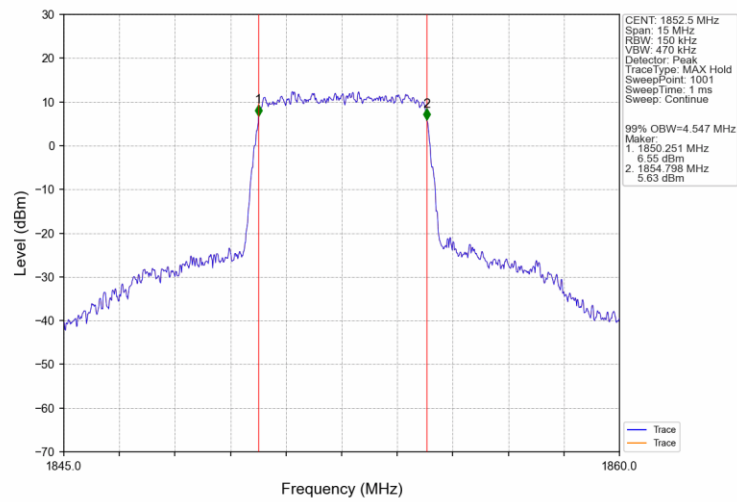
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



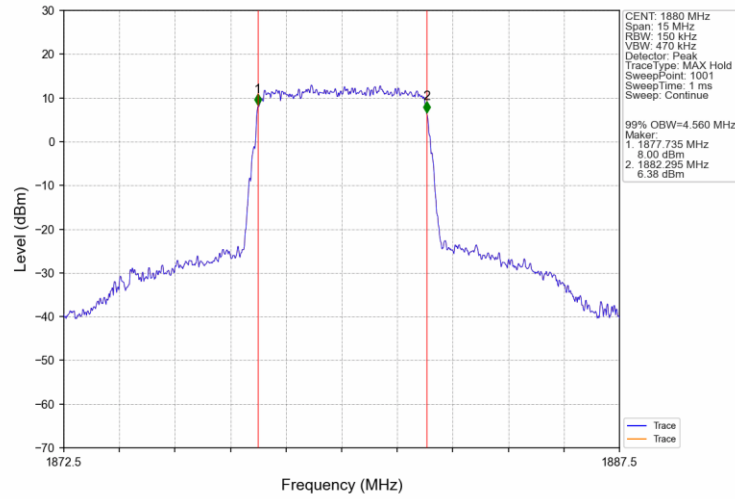
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



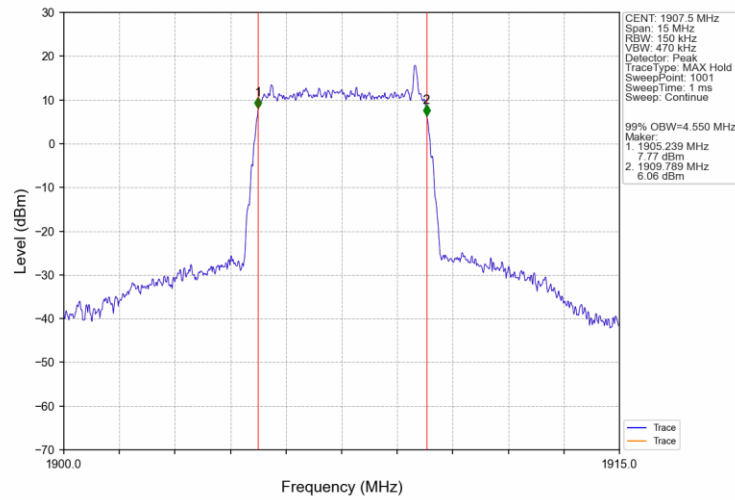
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



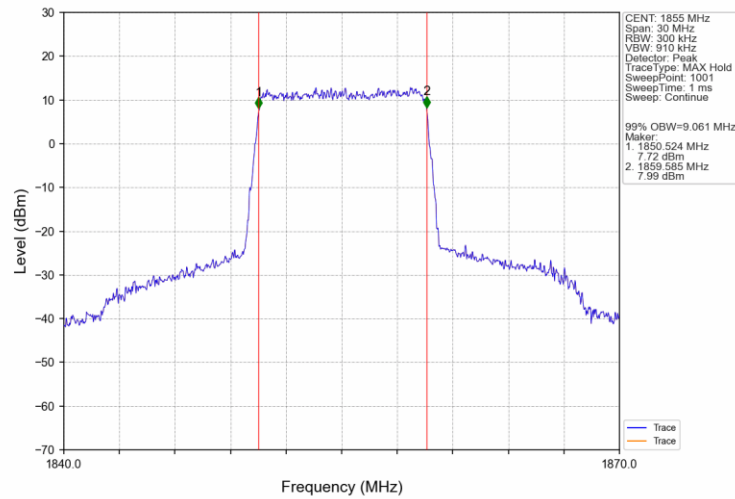
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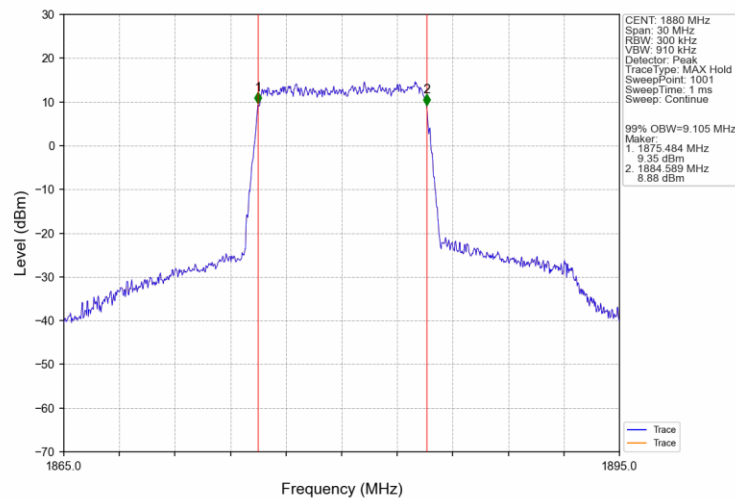
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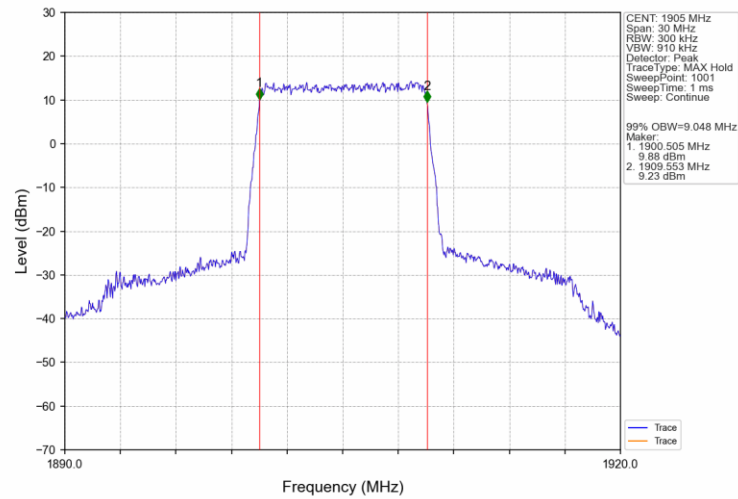
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



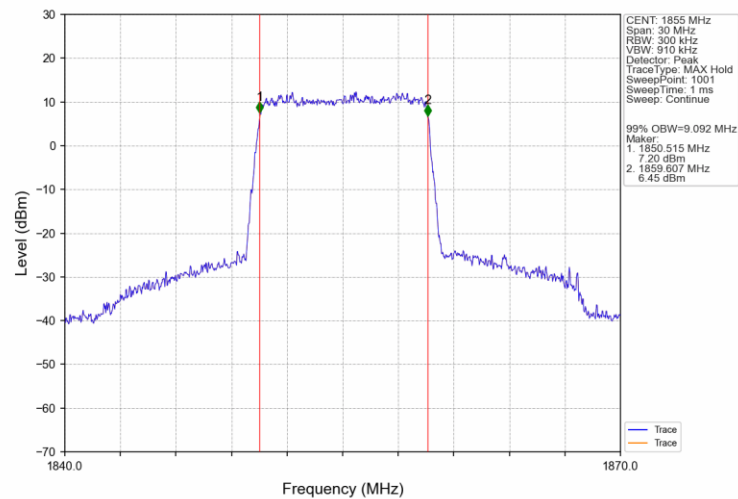
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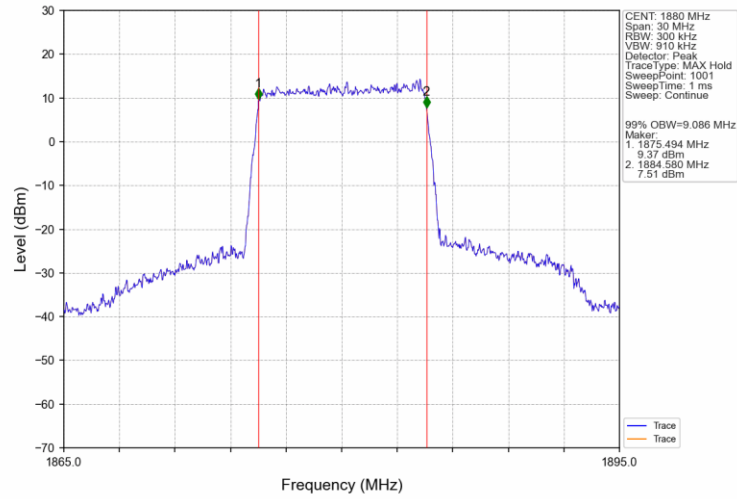
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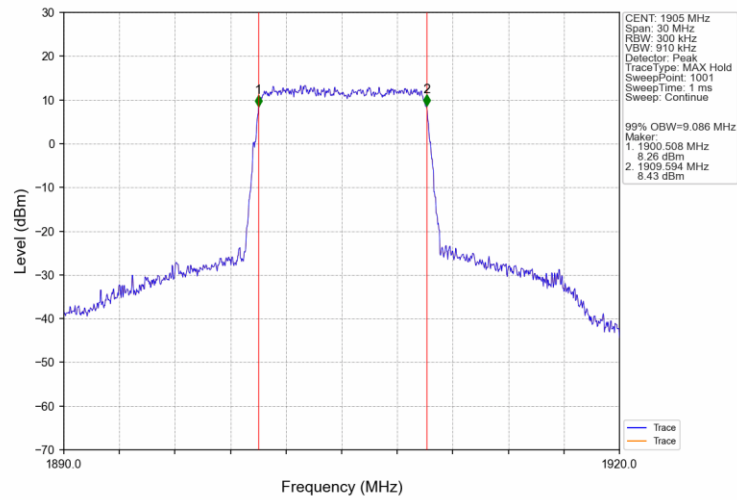
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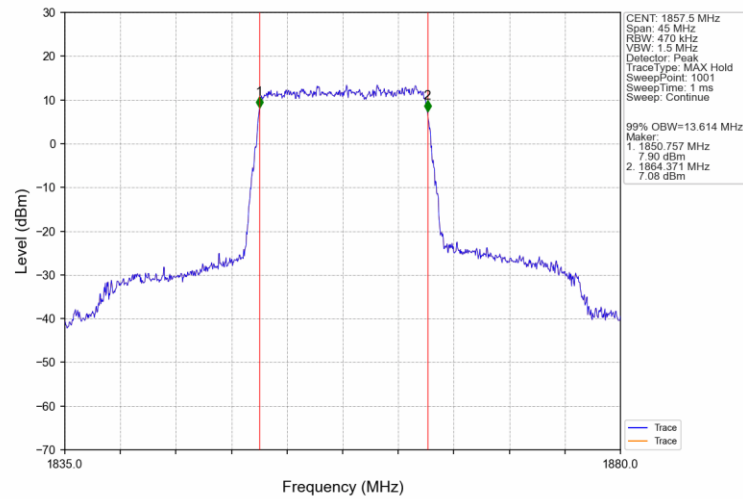
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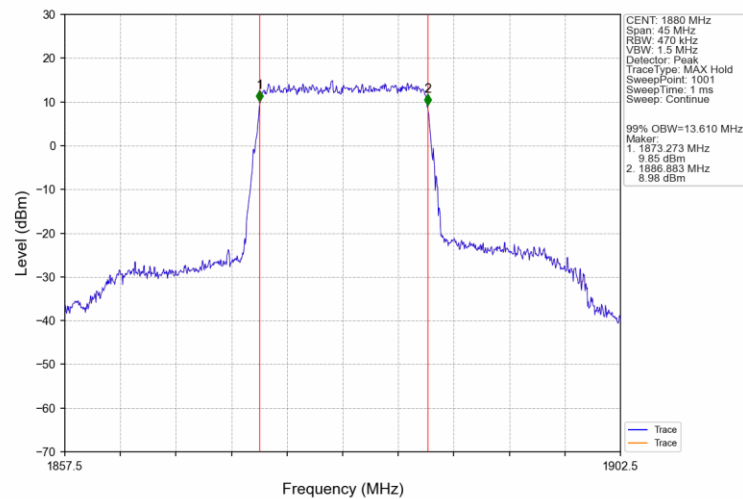
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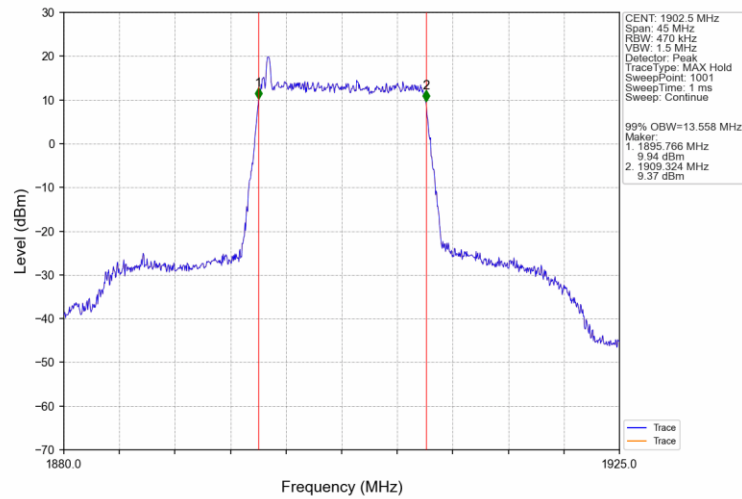
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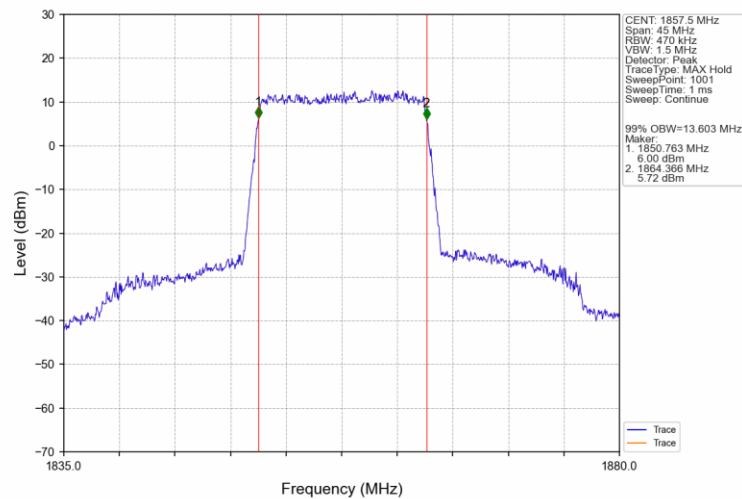
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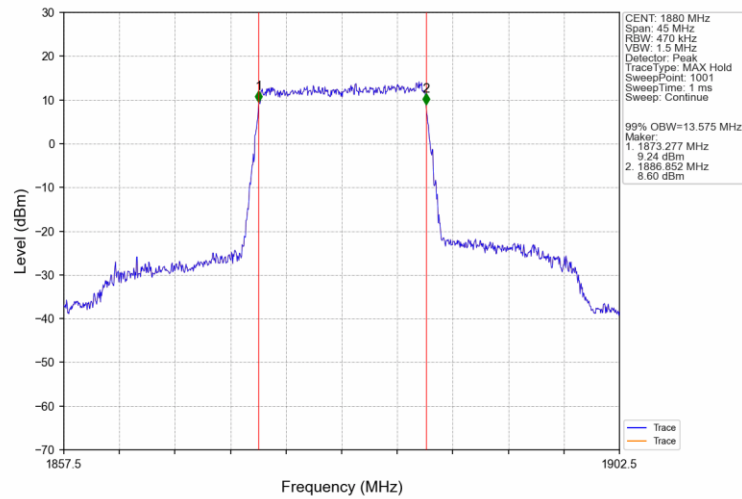
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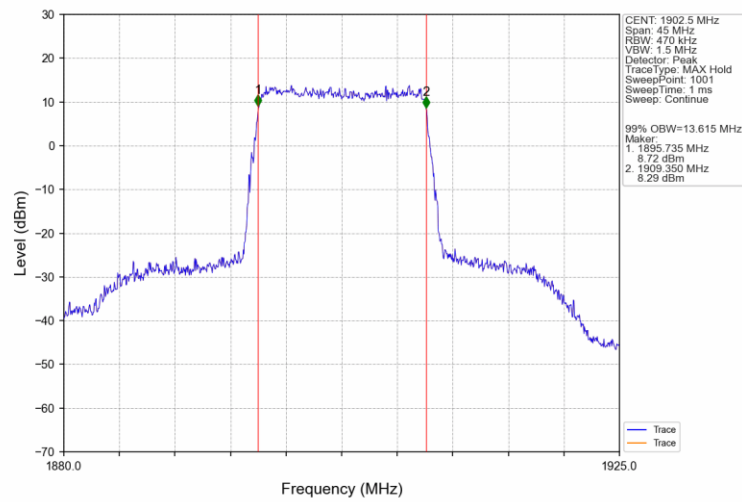
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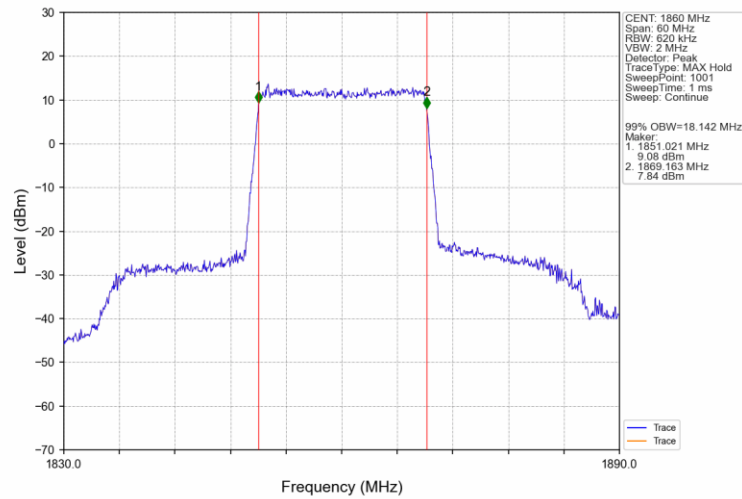
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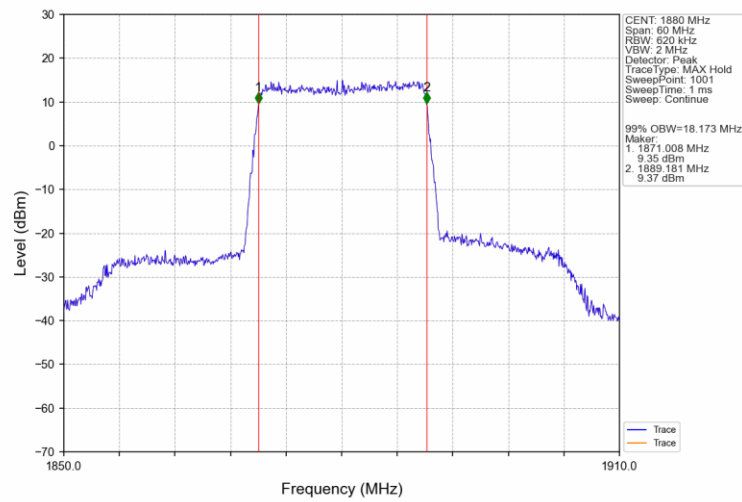
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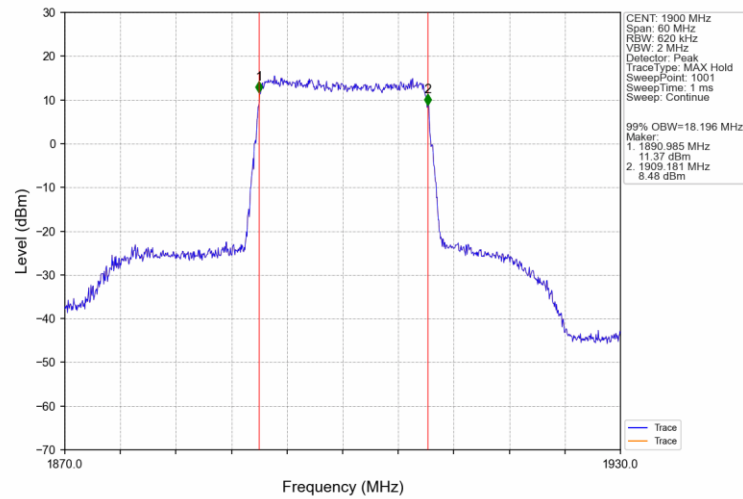
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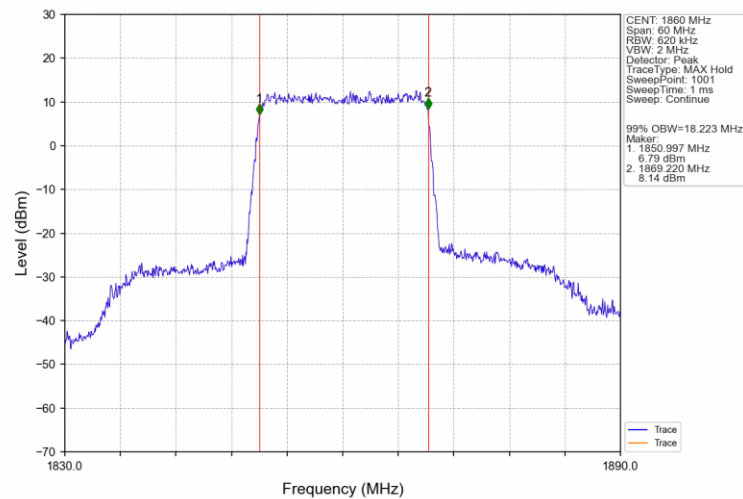
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



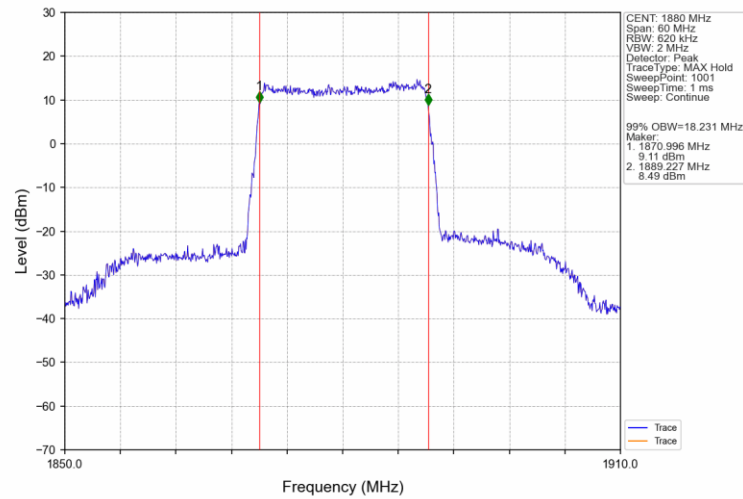
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



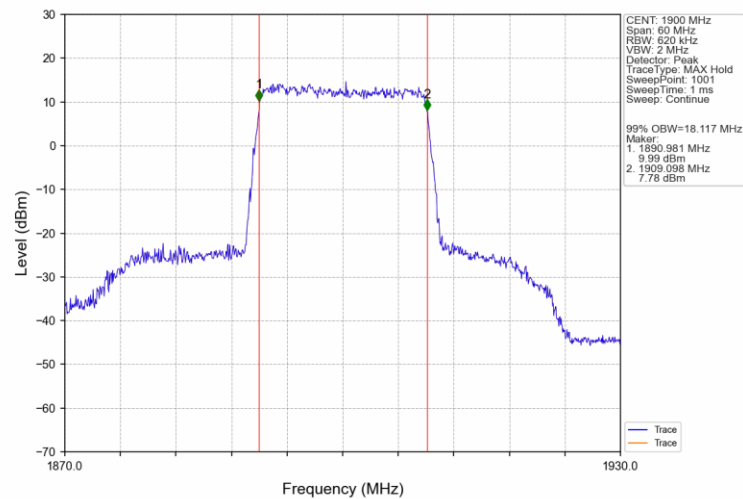
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

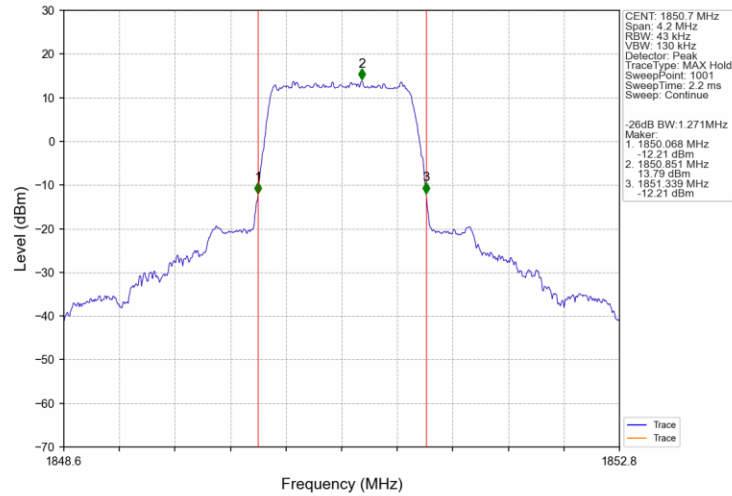


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

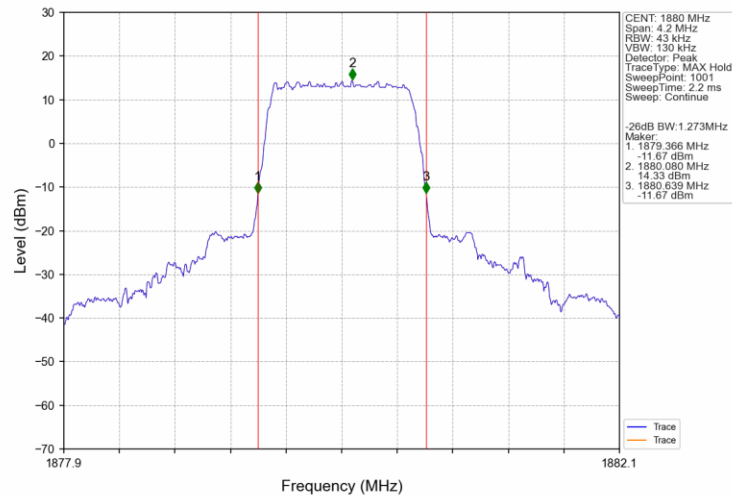


4.2.2 Band2_XDB

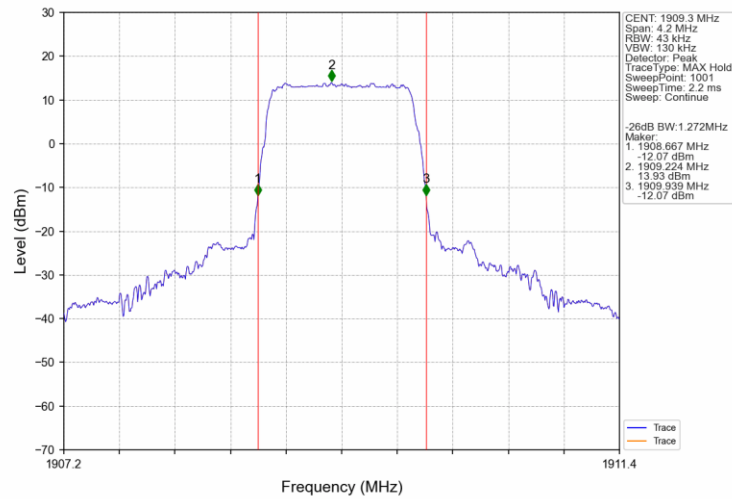
Band2 1.4MHz QPSK LCH 1850.7MHz RB 6 0 NTV



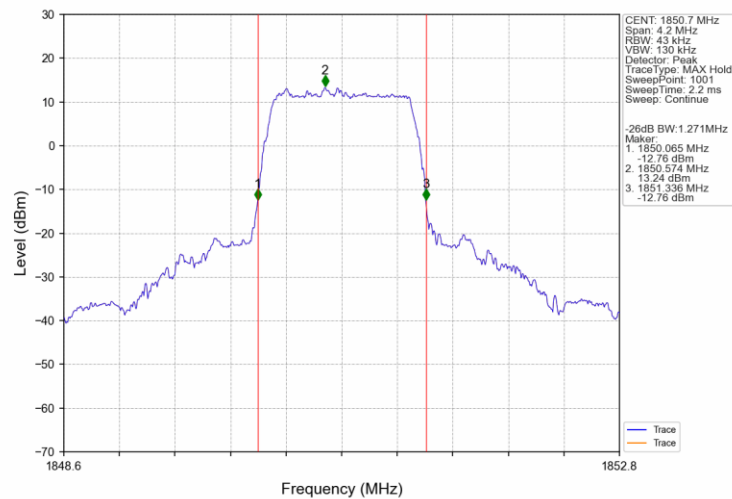
Band2 1.4MHz QPSK MCH 1880MHz RB 6 0 NTV



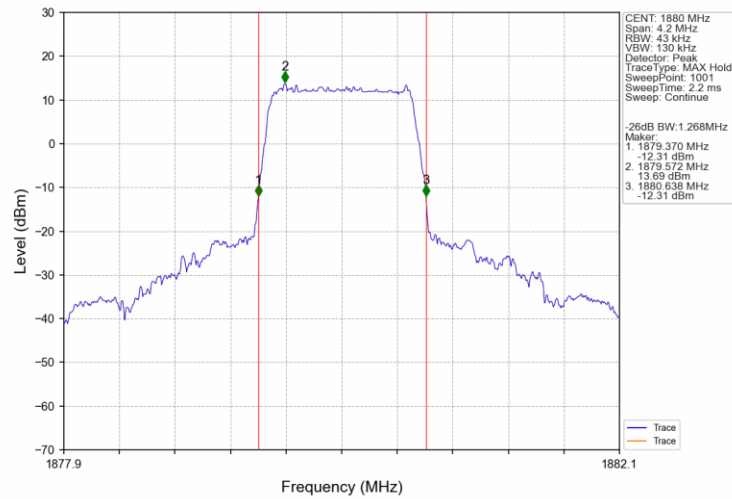
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



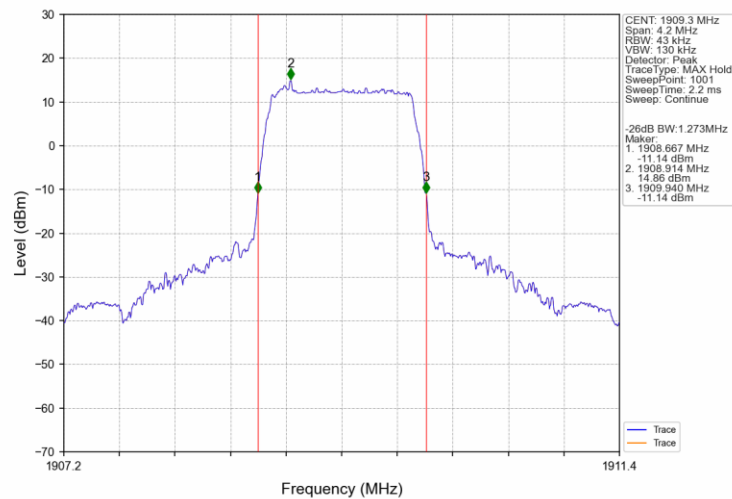
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



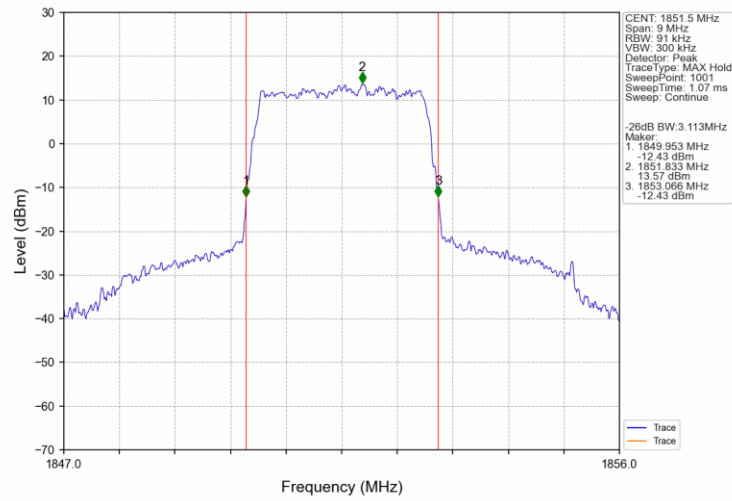
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



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

