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	24.12	0.22	24.34	<=33.01	Pass
			2	24.29	0.22	24.51	<=33.01	Pass
			5	24.11	0.22	24.33	<=33.01	Pass
		3	0	24.22	0.22	24.44	<=33.01	Pass
			2	24.22	0.22	24.44	<=33.01	Pass
			3	24.18	0.22	24.40	<=33.01	Pass
		6	0	23.21	0.22	23.43	<=33.01	Pass
	1880	1	0	23.83	0.22	24.05	<=33.01	Pass
			2	24.00	0.22	24.22	<=33.01	Pass
			5	23.83	0.22	24.05	<=33.01	Pass
		3	0	23.99	0.22	24.21	<=33.01	Pass
			2	24.03	0.22	24.25	<=33.01	Pass
			3	24.00	0.22	24.22	<=33.01	Pass
		6	0	22.93	0.22	23.15	<=33.01	Pass
	1909.3	1	0	24.02	0.22	24.24	<=33.01	Pass
			2	24.20	0.22	24.42	<=33.01	Pass
			5	23.99	0.22	24.21	<=33.01	Pass
		3	0	24.10	0.22	24.32	<=33.01	Pass
			2	24.14	0.22	24.36	<=33.01	Pass
			3	24.10	0.22	24.32	<=33.01	Pass
		6	0	23.07	0.22	23.29	<=33.01	Pass
16QAM	1850.7	1	0	23.47	0.22	23.69	<=33.01	Pass
			2	23.63	0.22	23.85	<=33.01	Pass
			5	23.43	0.22	23.65	<=33.01	Pass
		3	0	23.39	0.22	23.61	<=33.01	Pass
			2	23.37	0.22	23.59	<=33.01	Pass
			3	23.34	0.22	23.56	<=33.01	Pass
		6	0	22.22	0.22	22.44	<=33.01	Pass
	1880	1	0	23.11	0.22	23.33	<=33.01	Pass
			2	23.27	0.22	23.49	<=33.01	Pass
			5	23.09	0.22	23.31	<=33.01	Pass
		3	0	23.10	0.22	23.32	<=33.01	Pass
			2	23.13	0.22	23.35	<=33.01	Pass
			3	23.12	0.22	23.34	<=33.01	Pass
		6	0	21.92	0.22	22.14	<=33.01	Pass
	1909.3	1	0	23.15	0.22	23.37	<=33.01	Pass
			2	23.29	0.22	23.51	<=33.01	Pass
			5	23.12	0.22	23.34	<=33.01	Pass
		3	0	23.19	0.22	23.41	<=33.01	Pass
			2	23.22	0.22	23.44	<=33.01	Pass
			3	23.16	0.22	23.38	<=33.01	Pass
		6	0	22.20	0.22	22.42	<=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	24.20	0.22	24.42	<=33.01	Pass
			7	24.14	0.22	24.36	<=33.01	Pass
			14	24.16	0.22	24.38	<=33.01	Pass
		8	0	23.26	0.22	23.48	<=33.01	Pass
			4	23.29	0.22	23.51	<=33.01	Pass
			7	23.27	0.22	23.49	<=33.01	Pass
		15	0	23.19	0.22	23.41	<=33.01	Pass
	1880	1	0	23.92	0.22	24.14	<=33.01	Pass
			7	23.95	0.22	24.17	<=33.01	Pass
			14	23.92	0.22	24.14	<=33.01	Pass
		8	0	22.94	0.22	23.16	<=33.01	Pass
			4	22.99	0.22	23.21	<=33.01	Pass
			7	22.95	0.22	23.17	<=33.01	Pass
		15	0	22.94	0.22	23.16	<=33.01	Pass
	1908.5	1	0	24.07	0.22	24.29	<=33.01	Pass
			7	24.12	0.22	24.34	<=33.01	Pass
			14	24.13	0.22	24.35	<=33.01	Pass
		8	0	23.13	0.22	23.35	<=33.01	Pass
			4	23.14	0.22	23.36	<=33.01	Pass
			7	23.10	0.22	23.32	<=33.01	Pass
		15	0	23.07	0.22	23.29	<=33.01	Pass
16QAM	1851.5	1	0	23.38	0.22	23.60	<=33.01	Pass
			7	23.41	0.22	23.63	<=33.01	Pass
			14	23.43	0.22	23.65	<=33.01	Pass
		8	0	22.40	0.22	22.62	<=33.01	Pass
			4	22.43	0.22	22.65	<=33.01	Pass
			7	22.43	0.22	22.65	<=33.01	Pass
		15	0	22.26	0.22	22.48	<=33.01	Pass
	1880	1	0	23.21	0.22	23.43	<=33.01	Pass
			7	23.20	0.22	23.42	<=33.01	Pass
			14	23.14	0.22	23.36	<=33.01	Pass
		8	0	21.96	0.22	22.18	<=33.01	Pass
			4	22.02	0.22	22.24	<=33.01	Pass
			7	21.99	0.22	22.21	<=33.01	Pass
		15	0	22.00	0.22	22.22	<=33.01	Pass
	1908.5	1	0	23.21	0.22	23.43	<=33.01	Pass
			7	23.24	0.22	23.46	<=33.01	Pass
			14	23.21	0.22	23.43	<=33.01	Pass
		8	0	22.30	0.22	22.52	<=33.01	Pass
			4	22.33	0.22	22.55	<=33.01	Pass
			7	22.31	0.22	22.53	<=33.01	Pass
		15	0	22.18	0.22	22.40	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B2_5MHz_EIRP

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	24.14	0.22	24.36	<=33.01	Pass
			13	24.23	0.22	24.45	<=33.01	Pass
			24	24.13	0.22	24.35	<=33.01	Pass
		12	0	23.16	0.22	23.38	<=33.01	Pass
			6	23.24	0.22	23.46	<=33.01	Pass
			13	23.28	0.22	23.50	<=33.01	Pass
		25	0	23.23	0.22	23.45	<=33.01	Pass
	1880	1	0	23.85	0.22	24.07	<=33.01	Pass
			13	23.97	0.22	24.19	<=33.01	Pass
			24	23.86	0.22	24.08	<=33.01	Pass
		12	0	22.96	0.22	23.18	<=33.01	Pass
			6	23.03	0.22	23.25	<=33.01	Pass
			13	22.96	0.22	23.18	<=33.01	Pass
		25	0	23.02	0.22	23.24	<=33.01	Pass
	1907.5	1	0	24.03	0.22	24.25	<=33.01	Pass
			13	24.14	0.22	24.36	<=33.01	Pass
			24	24.05	0.22	24.27	<=33.01	Pass
		12	0	23.11	0.22	23.33	<=33.01	Pass
			6	23.17	0.22	23.39	<=33.01	Pass
			13	23.08	0.22	23.30	<=33.01	Pass
		25	0	23.14	0.22	23.36	<=33.01	Pass
16QAM	1852.5	1	0	23.38	0.22	23.60	<=33.01	Pass
			13	23.45	0.22	23.67	<=33.01	Pass
			24	23.31	0.22	23.53	<=33.01	Pass
		12	0	22.14	0.22	22.36	<=33.01	Pass
			6	22.24	0.22	22.46	<=33.01	Pass
			13	22.25	0.22	22.47	<=33.01	Pass
		25	0	22.23	0.22	22.45	<=33.01	Pass
	1880	1	0	23.12	0.22	23.34	<=33.01	Pass
			13	23.22	0.22	23.44	<=33.01	Pass
			24	23.13	0.22	23.35	<=33.01	Pass
		12	0	22.07	0.22	22.29	<=33.01	Pass
			6	22.11	0.22	22.33	<=33.01	Pass
			13	22.05	0.22	22.27	<=33.01	Pass
		25	0	22.04	0.22	22.26	<=33.01	Pass
	1907.5	1	0	23.33	0.22	23.55	<=33.01	Pass
			13	23.42	0.22	23.64	<=33.01	Pass
			24	23.36	0.22	23.58	<=33.01	Pass
		12	0	22.08	0.22	22.30	<=33.01	Pass
			6	22.13	0.22	22.35	<=33.01	Pass
			13	22.05	0.22	22.27	<=33.01	Pass
		25	0	22.19	0.22	22.41	<=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	24.17	0.22	24.39	<=33.01	Pass
			25	24.31	0.22	24.53	<=33.01	Pass
			49	24.11	0.22	24.33	<=33.01	Pass
		25	0	23.20	0.22	23.42	<=33.01	Pass
			13	23.25	0.22	23.47	<=33.01	Pass
			25	23.28	0.22	23.50	<=33.01	Pass
		50	0	23.21	0.22	23.43	<=33.01	Pass
	1880	1	0	23.91	0.22	24.13	<=33.01	Pass
			25	24.10	0.22	24.32	<=33.01	Pass
			49	23.91	0.22	24.13	<=33.01	Pass
		25	0	23.08	0.22	23.30	<=33.01	Pass
			13	23.07	0.22	23.29	<=33.01	Pass
			25	23.09	0.22	23.31	<=33.01	Pass
		50	0	23.08	0.22	23.30	<=33.01	Pass
	1905	1	0	23.98	0.22	24.20	<=33.01	Pass
			25	24.22	0.22	24.44	<=33.01	Pass
			49	24.13	0.22	24.35	<=33.01	Pass
		25	0	23.16	0.22	23.38	<=33.01	Pass
			13	23.16	0.22	23.38	<=33.01	Pass
			25	23.15	0.22	23.37	<=33.01	Pass
		50	0	23.16	0.22	23.38	<=33.01	Pass
16QAM	1855	1	0	23.38	0.22	23.60	<=33.01	Pass
			25	23.51	0.22	23.73	<=33.01	Pass
			49	23.34	0.22	23.56	<=33.01	Pass
		25	0	22.25	0.22	22.47	<=33.01	Pass
			13	22.30	0.22	22.52	<=33.01	Pass
			25	22.34	0.22	22.56	<=33.01	Pass
		50	0	22.25	0.22	22.47	<=33.01	Pass
	1880	1	0	23.21	0.22	23.43	<=33.01	Pass
			25	23.36	0.22	23.58	<=33.01	Pass
			49	23.17	0.22	23.39	<=33.01	Pass
		25	0	22.09	0.22	22.31	<=33.01	Pass
			13	22.12	0.22	22.34	<=33.01	Pass
			25	22.15	0.22	22.37	<=33.01	Pass
		50	0	22.08	0.22	22.30	<=33.01	Pass
	1905	1	0	23.11	0.22	23.33	<=33.01	Pass
			25	23.34	0.22	23.56	<=33.01	Pass
			49	23.22	0.22	23.44	<=33.01	Pass
		25	0	22.23	0.22	22.45	<=33.01	Pass
			13	22.24	0.22	22.46	<=33.01	Pass
			25	22.24	0.22	22.46	<=33.01	Pass
		50	0	22.21	0.22	22.43	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B2_15MHz_EIRP

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	24.13	0.22	24.35	<=33.01	Pass
			38	24.22	0.22	24.44	<=33.01	Pass
			74	24.02	0.22	24.24	<=33.01	Pass
		36	0	23.26	0.22	23.48	<=33.01	Pass
			18	23.31	0.22	23.53	<=33.01	Pass
			39	23.25	0.22	23.47	<=33.01	Pass
		75	0	23.28	0.22	23.50	<=33.01	Pass
	1880	1	0	23.86	0.22	24.08	<=33.01	Pass
			38	23.95	0.22	24.17	<=33.01	Pass
			74	23.82	0.22	24.04	<=33.01	Pass
		36	0	23.07	0.22	23.29	<=33.01	Pass
			18	23.07	0.22	23.29	<=33.01	Pass
			39	23.08	0.22	23.30	<=33.01	Pass
		75	0	23.08	0.22	23.30	<=33.01	Pass
	1902.5	1	0	23.83	0.22	24.05	<=33.01	Pass
			38	24.01	0.22	24.23	<=33.01	Pass
			74	23.94	0.22	24.16	<=33.01	Pass
		36	0	23.15	0.22	23.37	<=33.01	Pass
			18	23.14	0.22	23.36	<=33.01	Pass
			39	23.12	0.22	23.34	<=33.01	Pass
		75	0	23.15	0.22	23.37	<=33.01	Pass
16QAM	1857.5	1	0	23.22	0.22	23.44	<=33.01	Pass
			38	23.25	0.22	23.47	<=33.01	Pass
			74	23.10	0.22	23.32	<=33.01	Pass
		36	0	22.18	0.22	22.40	<=33.01	Pass
			18	22.21	0.22	22.43	<=33.01	Pass
			39	22.19	0.22	22.41	<=33.01	Pass
		75	0	22.22	0.22	22.44	<=33.01	Pass
	1880	1	0	23.13	0.22	23.35	<=33.01	Pass
			38	23.22	0.22	23.44	<=33.01	Pass
			74	23.09	0.22	23.31	<=33.01	Pass
		36	0	22.07	0.22	22.29	<=33.01	Pass
			18	22.06	0.22	22.28	<=33.01	Pass
			39	22.05	0.22	22.27	<=33.01	Pass
		75	0	22.10	0.22	22.32	<=33.01	Pass
	1902.5	1	0	23.33	0.22	23.55	<=33.01	Pass
			38	23.53	0.22	23.75	<=33.01	Pass
			74	23.52	0.22	23.74	<=33.01	Pass
		36	0	22.08	0.22	22.30	<=33.01	Pass
			18	22.09	0.22	22.31	<=33.01	Pass
			39	22.08	0.22	22.30	<=33.01	Pass
		75	0	22.12	0.22	22.34	<=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	23.95	0.22	24.17	<=33.01	Pass
			50	24.28	0.22	24.50	<=33.01	Pass
			99	23.83	0.22	24.05	<=33.01	Pass
		50	0	23.10	0.22	23.32	<=33.01	Pass
			25	23.20	0.22	23.42	<=33.01	Pass
			50	23.13	0.22	23.35	<=33.01	Pass
		100	0	23.10	0.22	23.32	<=33.01	Pass
	1880	1	0	23.76	0.22	23.98	<=33.01	Pass
			50	24.09	0.22	24.31	<=33.01	Pass
			99	23.74	0.22	23.96	<=33.01	Pass
		50	0	23.05	0.22	23.27	<=33.01	Pass
			25	23.07	0.22	23.29	<=33.01	Pass
			50	23.06	0.22	23.28	<=33.01	Pass
		100	0	23.03	0.22	23.25	<=33.01	Pass
	1900	1	0	23.64	0.22	23.86	<=33.01	Pass
			50	24.09	0.22	24.31	<=33.01	Pass
			99	23.79	0.22	24.01	<=33.01	Pass
		50	0	23.10	0.22	23.32	<=33.01	Pass
			25	23.06	0.22	23.28	<=33.01	Pass
			50	22.95	0.22	23.17	<=33.01	Pass
		100	0	23.02	0.22	23.24	<=33.01	Pass
16QAM	1860	1	0	23.18	0.22	23.40	<=33.01	Pass
			50	23.50	0.22	23.72	<=33.01	Pass
			99	23.09	0.22	23.31	<=33.01	Pass
		50	0	22.16	0.22	22.38	<=33.01	Pass
			25	22.21	0.22	22.43	<=33.01	Pass
			50	22.16	0.22	22.38	<=33.01	Pass
		100	0	22.14	0.22	22.36	<=33.01	Pass
	1880	1	0	23.03	0.22	23.25	<=33.01	Pass
			50	23.32	0.22	23.54	<=33.01	Pass
			99	23.01	0.22	23.23	<=33.01	Pass
		50	0	22.09	0.22	22.31	<=33.01	Pass
			25	22.09	0.22	22.31	<=33.01	Pass
			50	22.09	0.22	22.31	<=33.01	Pass
		100	0	22.12	0.22	22.34	<=33.01	Pass
	1900	1	0	23.11	0.22	23.33	<=33.01	Pass
			50	23.64	0.22	23.86	<=33.01	Pass
			99	23.31	0.22	23.53	<=33.01	Pass
		50	0	22.13	0.22	22.35	<=33.01	Pass
			25	22.10	0.22	22.32	<=33.01	Pass
			50	22.05	0.22	22.27	<=33.01	Pass
		100	0	22.08	0.22	22.30	<=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	-9.241	-0.0050	-2.5 to 2.5	Pass
					3.85	-6.595	-0.0036	-2.5 to 2.5	Pass
					4.43	-9.055	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-5.679	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-10.915	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-5.779	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.633	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.397	-0.0045	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.670	-0.0051	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0031	-2.5 to 2.5	Pass
					4.43	-6.537	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-5.579	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.153	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0023	-2.5 to 2.5	Pass
				10	3.85	-8.268	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0030	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-9.384	-0.0049	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0034	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-10.371	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.570	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-8.998	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-7.524	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0021	-2.5 to 2.5	Pass
16QAM	1850.7	6	0	20	3.27	-3.519	-0.0019	-2.5 to 2.5	Pass
					3.85	-8.955	-0.0048	-2.5 to 2.5	Pass
					4.43	-4.950	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-3.405	-0.0018	-2.5 to 2.5	Pass
				-20	3.85	-3.991	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-10.057	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-6.995	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-8.140	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-6.781	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0027	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-9.012	-0.0048	-2.5 to 2.5	Pass
					3.85	-13.833	-0.0074	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-12.059	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0044	-2.5 to 2.5	Pass

				0	3.85	-9.313	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.952	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0037	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-1.874	-0.0010	-2.5 to 2.5	Pass
					3.85	-6.480	-0.0034	-2.5 to 2.5	Pass
					4.43	-4.020	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-8.526	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-5.608	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.111	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-7.982	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-6.623	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.969	-0.0047	-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	-9.727	-0.0053	-2.5 to 2.5	Pass
					3.85	-5.751	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.648	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-7.811	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-4.249	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-8.411	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-1.202	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.980	-0.0032	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-10.285	-0.0055	-2.5 to 2.5	Pass
					3.85	-10.042	-0.0053	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-10.343	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-5.651	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-8.125	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-3.333	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-6.924	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0022	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-9.799	-0.0051	-2.5 to 2.5	Pass
					3.85	-10.428	-0.0055	-2.5 to 2.5	Pass
					4.43	-10.257	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-8.955	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-8.326	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-7.267	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-11.129	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0025	-2.5 to 2.5	Pass
16QAM	1851.5	15	0	20	3.27	-7.367	-0.0040	-2.5 to 2.5	Pass
					3.85	-6.838	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0001	-2.5 to 2.5	Pass

				-30	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-8.526	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-7.982	-0.0043	-2.5 to 2.5	Pass
				10	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				30	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-7.396	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-5.393	-0.0029	-2.5 to 2.5	Pass
	1880	15	0	20	3.27	-4.678	-0.0025	-2.5 to 2.5	Pass
					3.85	-2.217	-0.0012	-2.5 to 2.5	Pass
					4.43	-4.792	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-6.437	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	0.772	0.0004	-2.5 to 2.5	Pass
				-10	3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-6.466	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-7.267	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-8.469	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0025	-2.5 to 2.5	Pass
	1908.5	15	0	20	3.27	-8.497	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.836	-0.0031	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-10.514	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-6.366	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.969	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-9.170	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.183	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-9.155	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-8.268	-0.0043	-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	-8.812	-0.0048	-2.5 to 2.5	Pass
					3.85	-13.332	-0.0072	-2.5 to 2.5	Pass
					4.43	-11.244	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-8.583	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-11.158	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-8.454	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-9.971	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-11.201	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-11.458	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-9.327	-0.0050	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-7.696	-0.0041	-2.5 to 2.5	Pass
					3.85	-3.977	-0.0021	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
				-10	3.85	-6.137	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.277	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.937	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-6.166	-0.0033	-2.5 to 2.5	Pass

	1907.5	25	0	20	3.27	-3.662	-0.0019	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.758	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-1.616	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.988	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.533	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-8.082	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-2.432	-0.0013	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-5.865	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0037	-2.5 to 2.5	Pass
					4.43	-7.725	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-4.191	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-7.854	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-11.330	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.556	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-8.197	-0.0044	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-10.729	-0.0058	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-2.861	-0.0015	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
					4.43	-11.616	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-8.812	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-2.332	-0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-11.101	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.292	-0.0023	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-4.191	-0.0022	-2.5 to 2.5	Pass
					3.85	-8.097	-0.0042	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-9.785	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-8.841	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-6.595	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-8.254	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-11.172	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-7.896	-0.0041	-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	-4.163	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0036	-2.5 to 2.5	Pass
					4.43	-4.263	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.216	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.715	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
				10	3.85	0.529	0.0003	-2.5 to 2.5	Pass

				30	3.85	-3.033	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.495	-0.0035	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.804	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-5.908	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-5.507	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.925	-0.0042	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-9.871	-0.0052	-2.5 to 2.5	Pass
					3.85	-7.081	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-10.071	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.393	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-9.270	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-6.566	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.064	-0.0027	-2.5 to 2.5	Pass
16QAM	1855	50	0	20	3.27	-2.961	-0.0016	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0018	-2.5 to 2.5	Pass
					4.43	-6.552	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.877	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.236	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.85	-4.234	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-4.034	-0.0022	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-5.465	-0.0029	-2.5 to 2.5	Pass
					3.85	-4.206	-0.0022	-2.5 to 2.5	Pass
					4.43	-7.095	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-8.454	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-5.822	-0.0031	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-3.362	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.738	-0.0036	-2.5 to 2.5	Pass
	1905	50	0	20	3.27	-8.583	-0.0045	-2.5 to 2.5	Pass
					3.85	-10.171	-0.0053	-2.5 to 2.5	Pass
					4.43	-7.253	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0036	-2.5 to 2.5	Pass
				10	3.85	-3.333	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-4.535	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-7.210	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-5.279	-0.0028	-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	-4.220	-0.0023	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0017	-2.5 to 2.5	Pass
					4.43	-3.748	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-4.549	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-3.347	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0022	-2.5 to 2.5	Pass
				30	3.85	-5.250	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0017	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-5.236	-0.0028	-2.5 to 2.5	Pass
					3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-7.939	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-8.140	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-7.796	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.978	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-7.238	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-6.523	-0.0035	-2.5 to 2.5	Pass
	1902.5	75	0	20	3.27	-6.423	-0.0034	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.748	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-4.621	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-5.636	-0.0030	-2.5 to 2.5	Pass
16QAM	1857.5	75	0	20	3.27	-6.466	-0.0035	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0020	-2.5 to 2.5	Pass
					4.43	-4.177	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-6.452	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-6.008	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-4.306	-0.0023	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-7.982	-0.0042	-2.5 to 2.5	Pass
					3.85	-7.710	-0.0041	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.821	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-5.522	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-2.904	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-7.138	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-6.580	-0.0035	-2.5 to 2.5	Pass

	1902.5	75	0	20	3.27	-2.217	-0.0012	-2.5 to 2.5	Pass
					3.85	-4.935	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.718	-0.0014	-2.5 to 2.5	Pass
				-30	3.85	-2.646	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.721	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-7.510	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.892	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-6.666	-0.0035	-2.5 to 2.5	Pass

2.1.6 B2_20MHz

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	100	0	20	3.27	-3.877	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.490	-0.0019	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-3.948	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.787	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-2.017	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0026	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-8.841	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.424	-0.0039	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-10.314	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-9.284	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-9.255	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-10.972	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-8.898	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-6.995	-0.0037	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-8.869	-0.0047	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0046	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	-7.482	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-8.097	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-6.108	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-9.384	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-13.161	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-6.409	-0.0034	-2.5 to 2.5	Pass
16QAM	1860	100	0	20	3.27	-1.402	-0.0008	-2.5 to 2.5	Pass
					3.85	-1.688	-0.0009	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-3.705	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-2.046	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass

				30	3.85	-4.134	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.330	-0.0007	-2.5 to 2.5	Pass
				50	3.85	0.415	0.0002	-2.5 to 2.5	Pass
	1880	100	0	20	3.27	-11.573	-0.0062	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0037	-2.5 to 2.5	Pass
					4.43	-9.370	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-9.999	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-8.497	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-7.911	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-9.699	-0.0052	-2.5 to 2.5	Pass
	1900	100	0	20	3.27	-9.212	-0.0048	-2.5 to 2.5	Pass
					3.85	-9.613	-0.0051	-2.5 to 2.5	Pass
					4.43	-11.473	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-9.456	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-11.058	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-7.324	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-8.683	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-5.279	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-4.635	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-9.356	-0.0049	-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

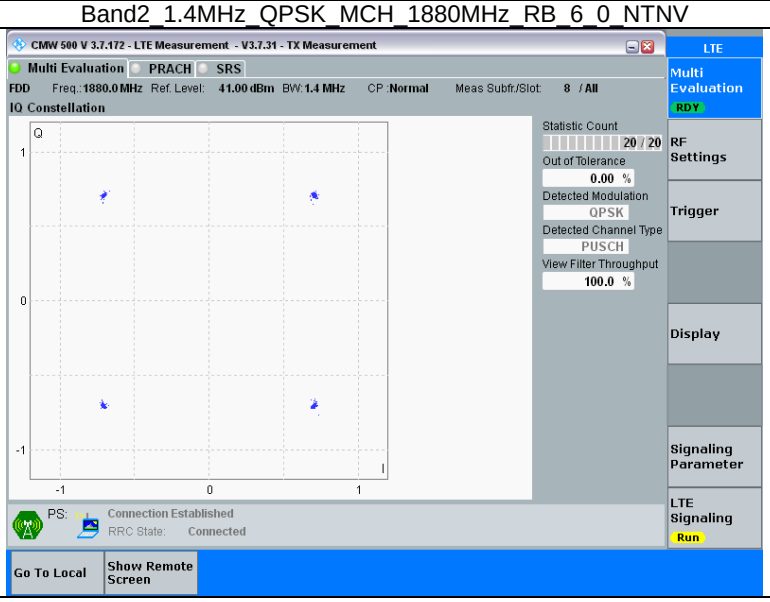
3.1.6 B2_20MHz

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

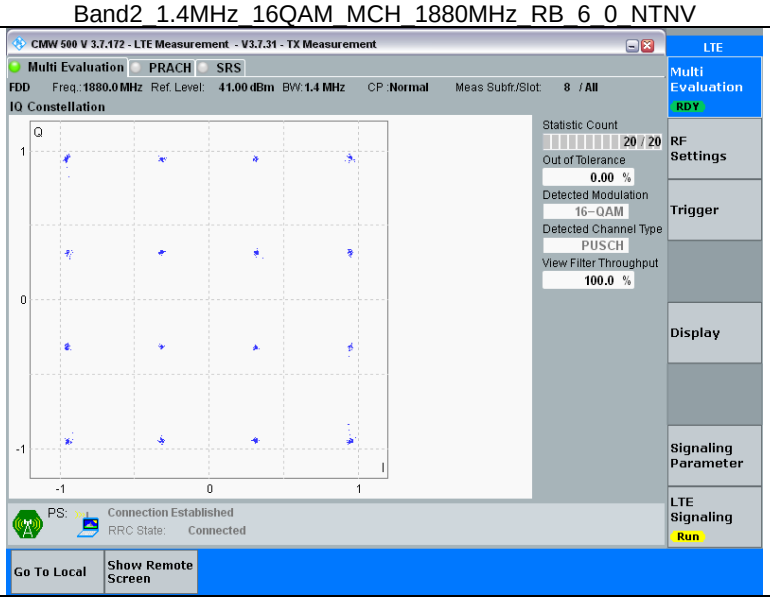
3.2 Test Graph

3.2.1 B2_1.4MHz

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV

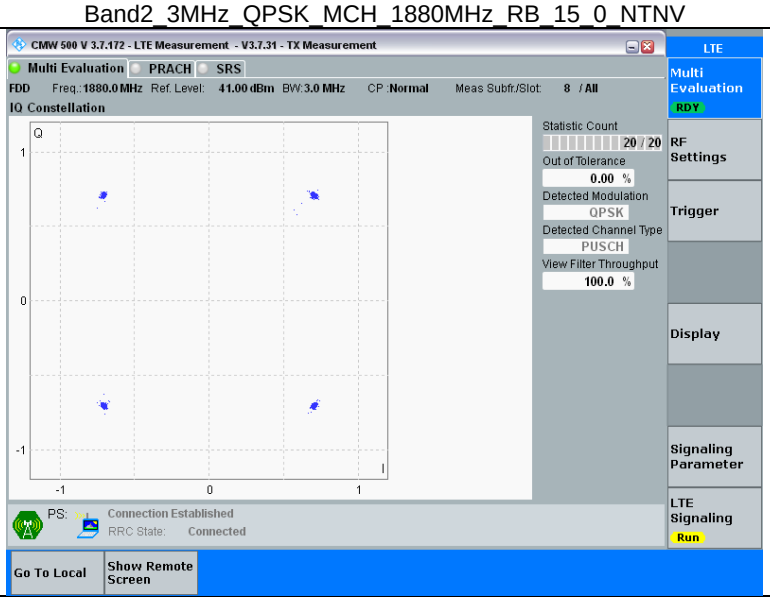


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

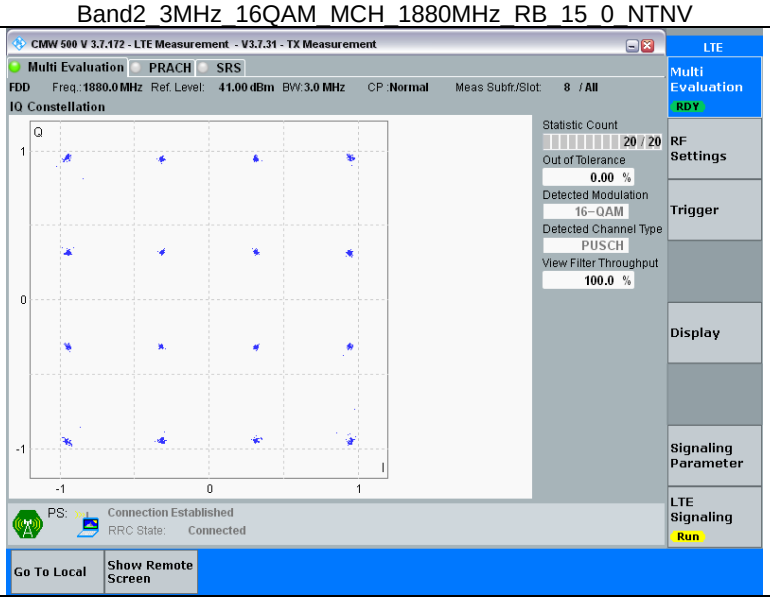


3.2.2 B2_3MHz

Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV

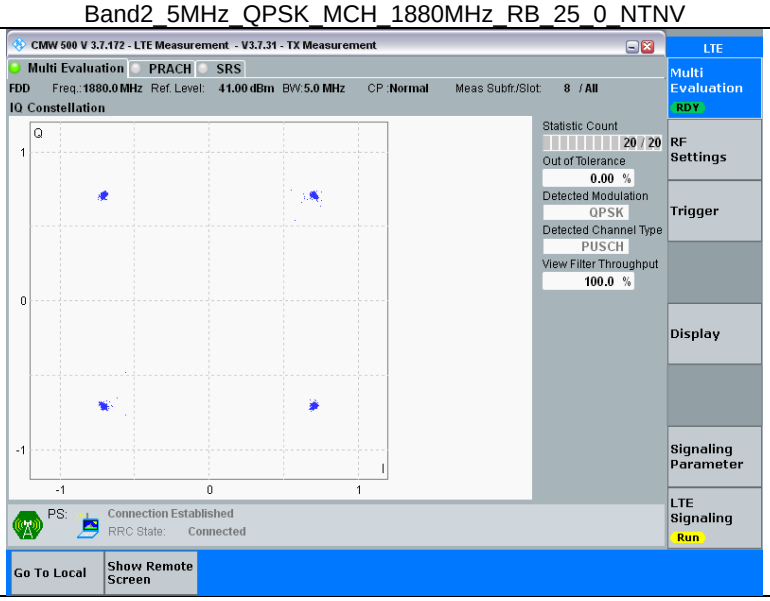


Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

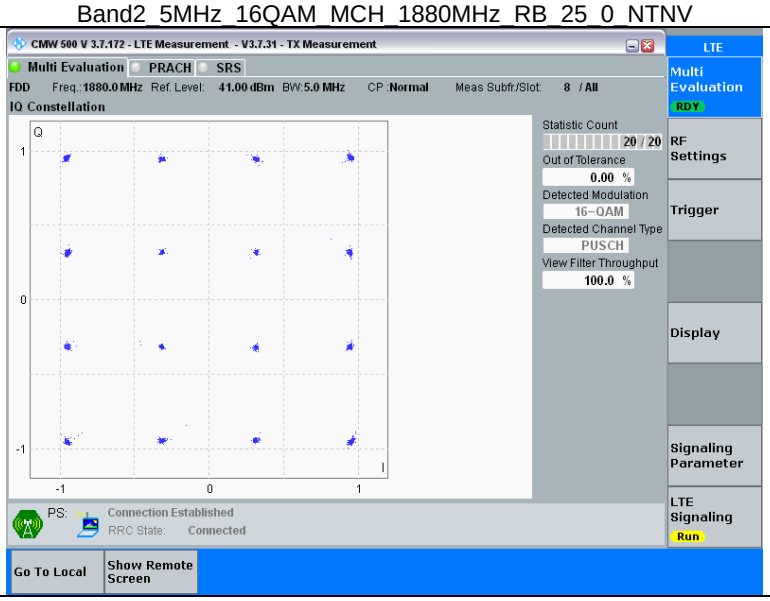


3.2.3 B2_5MHz

Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV

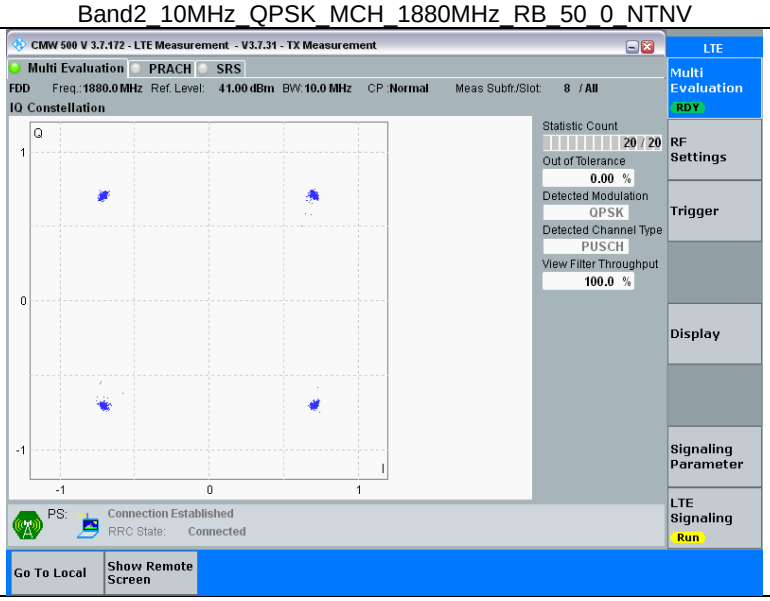


Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV

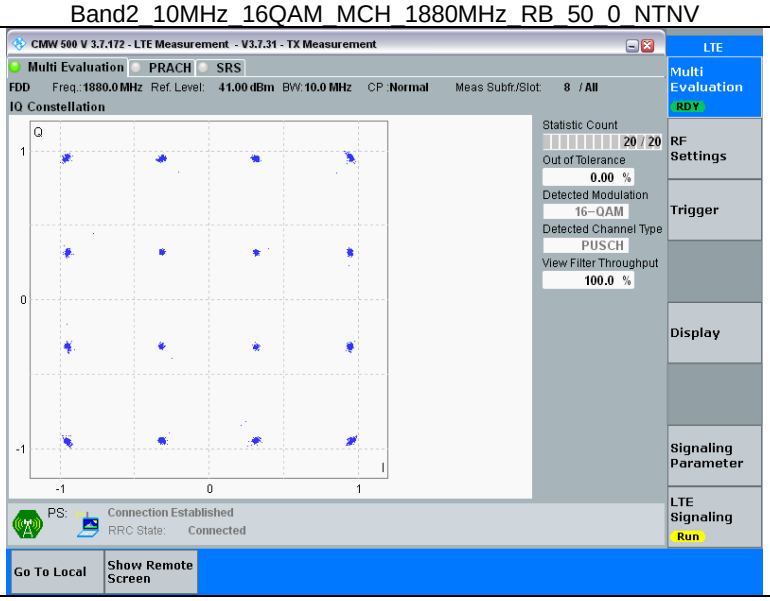


3.2.4 B2_10MHz

Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

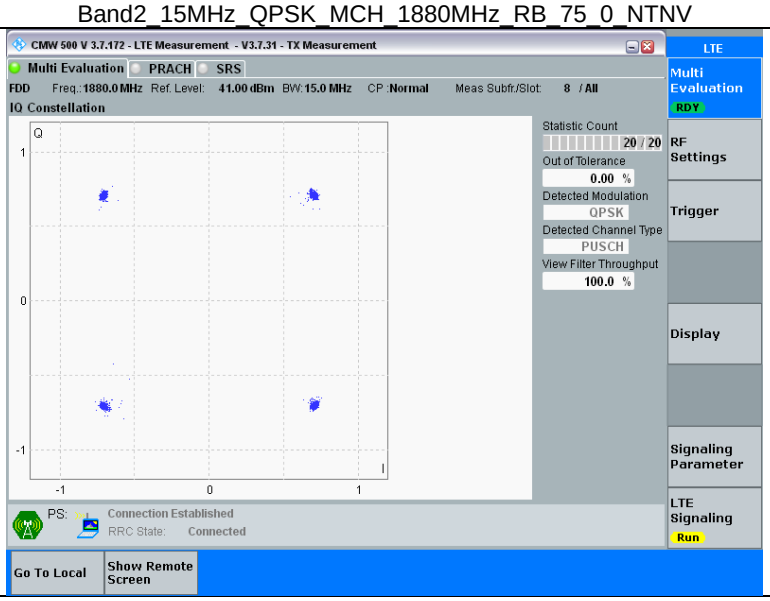


Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV

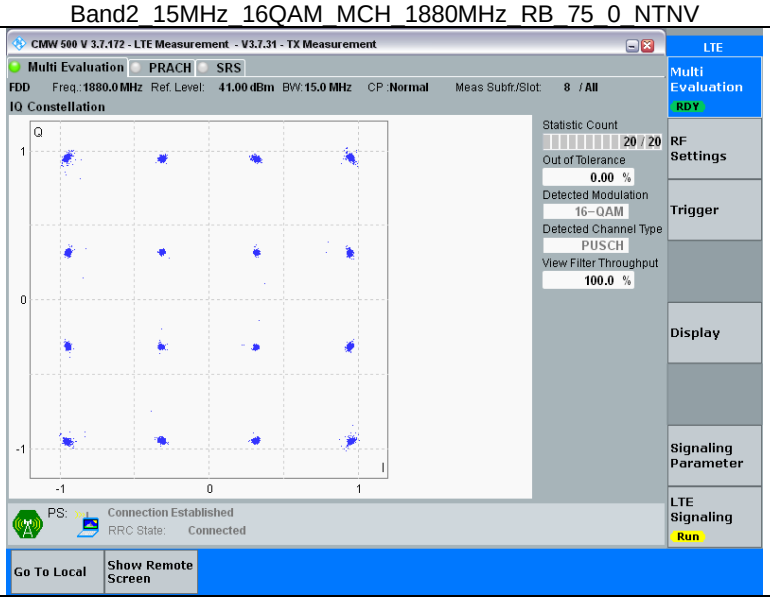


3.2.5 B2_15MHz

Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV

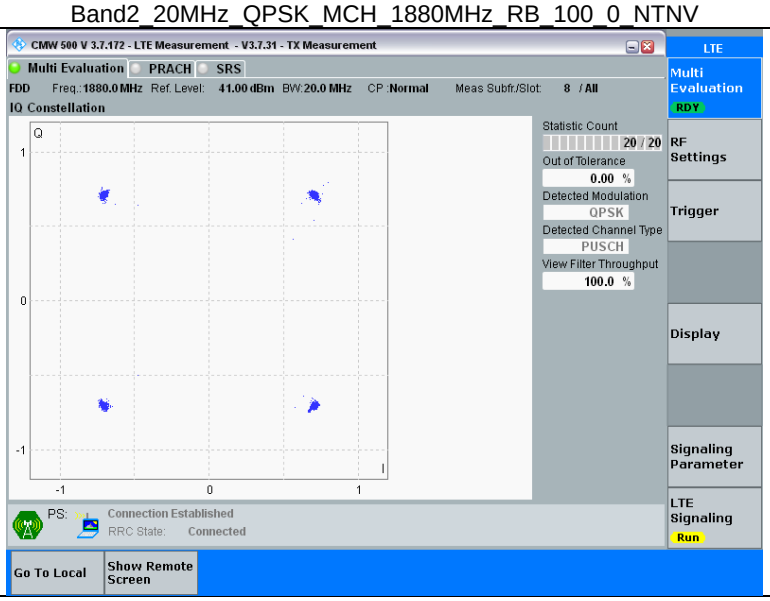


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV

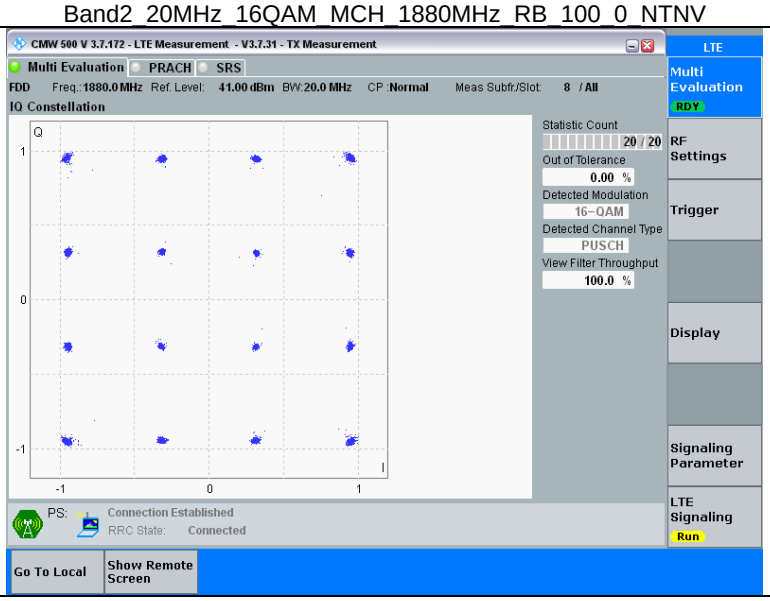


3.2.6 B2_20MHz

Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



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	1.122	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.108	/	Pass
	16QAM	1850.7	6	0	1.109	/	Pass
		1880	6	0	1.110	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.719	/	Pass
		1880	15	0	2.726	/	Pass
		1908.5	15	0	2.725	/	Pass
	16QAM	1851.5	15	0	2.726	/	Pass
		1880	15	0	2.721	/	Pass
		1908.5	15	0	2.723	/	Pass
5	QPSK	1852.5	25	0	4.547	/	Pass
		1880	25	0	4.549	/	Pass
		1907.5	25	0	4.547	/	Pass
	16QAM	1852.5	25	0	4.537	/	Pass
		1880	25	0	4.550	/	Pass
		1907.5	25	0	4.525	/	Pass
10	QPSK	1855	50	0	9.033	/	Pass
		1880	50	0	9.083	/	Pass
		1905	50	0	9.069	/	Pass
	16QAM	1855	50	0	9.033	/	Pass
		1880	50	0	9.076	/	Pass
		1905	50	0	9.053	/	Pass
15	QPSK	1857.5	75	0	13.556	/	Pass
		1880	75	0	13.616	/	Pass
		1902.5	75	0	13.593	/	Pass
	16QAM	1857.5	75	0	13.550	/	Pass
		1880	75	0	13.552	/	Pass
		1902.5	75	0	13.582	/	Pass
20	QPSK	1860	100	0	18.025	/	Pass
		1880	100	0	18.122	/	Pass
		1900	100	0	18.104	/	Pass
	16QAM	1860	100	0	18.064	/	Pass
		1880	100	0	18.089	/	Pass
		1900	100	0	18.088	/	Pass

4.1.2 Band2_XDB

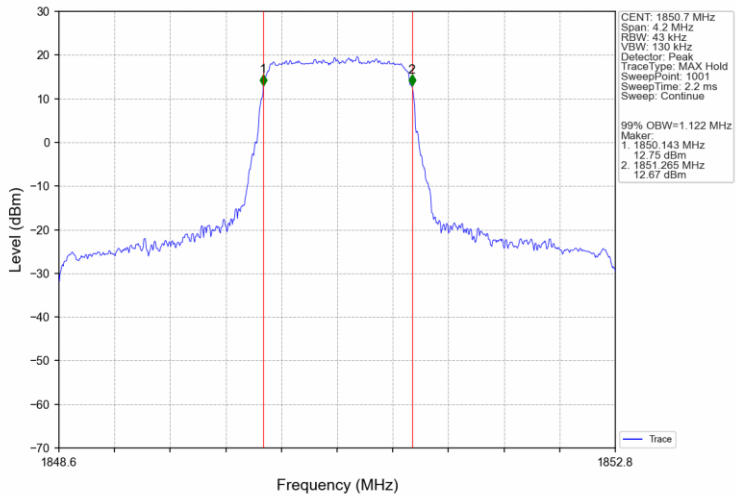
Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.325	/	Pass
		1880	6	0	1.330	/	Pass
		1909.3	6	0	1.323	/	Pass

	16QAM	1850.7	6	0	1.303	/	Pass
		1880	6	0	1.304	/	Pass
		1909.3	6	0	1.320	/	Pass
3	QPSK	1851.5	15	0	2.987	/	Pass
		1880	15	0	3.003	/	Pass
		1908.5	15	0	2.989	/	Pass
	16QAM	1851.5	15	0	2.992	/	Pass
		1880	15	0	2.998	/	Pass
		1908.5	15	0	2.997	/	Pass
5	QPSK	1852.5	25	0	5.012	/	Pass
		1880	25	0	5.039	/	Pass
		1907.5	25	0	5.009	/	Pass
	16QAM	1852.5	25	0	5.068	/	Pass
		1880	25	0	5.006	/	Pass
		1907.5	25	0	4.992	/	Pass
10	QPSK	1855	50	0	9.932	/	Pass
		1880	50	0	9.906	/	Pass
		1905	50	0	9.928	/	Pass
	16QAM	1855	50	0	9.889	/	Pass
		1880	50	0	9.907	/	Pass
		1905	50	0	9.912	/	Pass
15	QPSK	1857.5	75	0	14.755	/	Pass
		1880	75	0	14.909	/	Pass
		1902.5	75	0	14.918	/	Pass
	16QAM	1857.5	75	0	14.870	/	Pass
		1880	75	0	14.874	/	Pass
		1902.5	75	0	14.847	/	Pass
20	QPSK	1860	100	0	19.671	/	Pass
		1880	100	0	19.699	/	Pass
		1900	100	0	19.850	/	Pass
	16QAM	1860	100	0	19.726	/	Pass
		1880	100	0	19.723	/	Pass
		1900	100	0	19.556	/	Pass

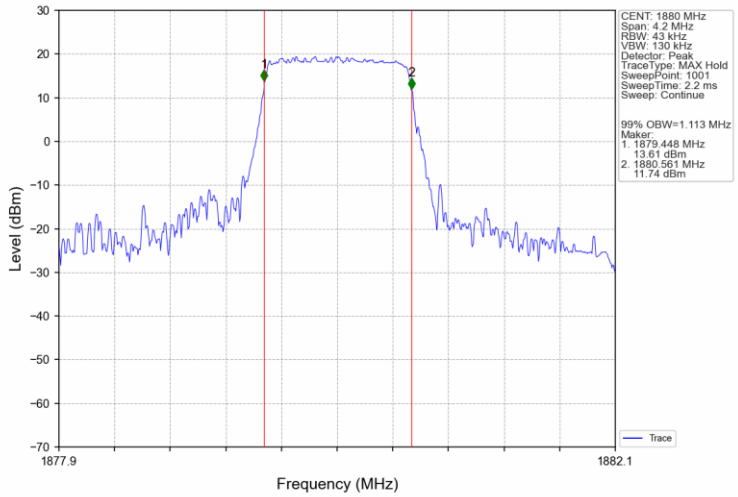
4.2 Test Graph

4.2.1 Band2_OBW

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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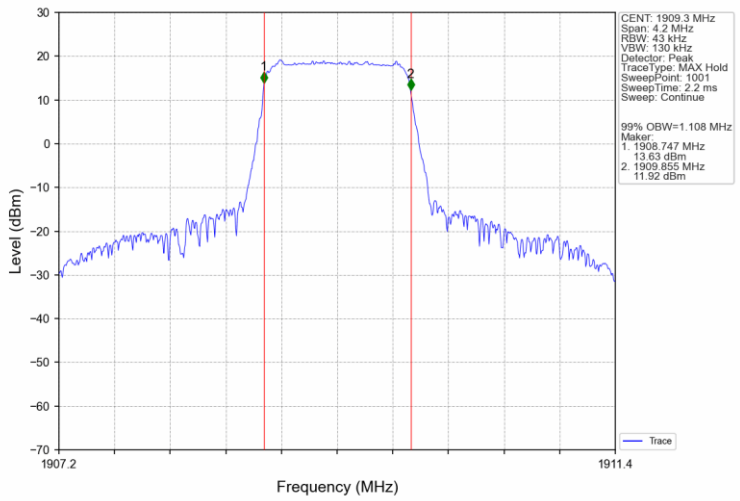
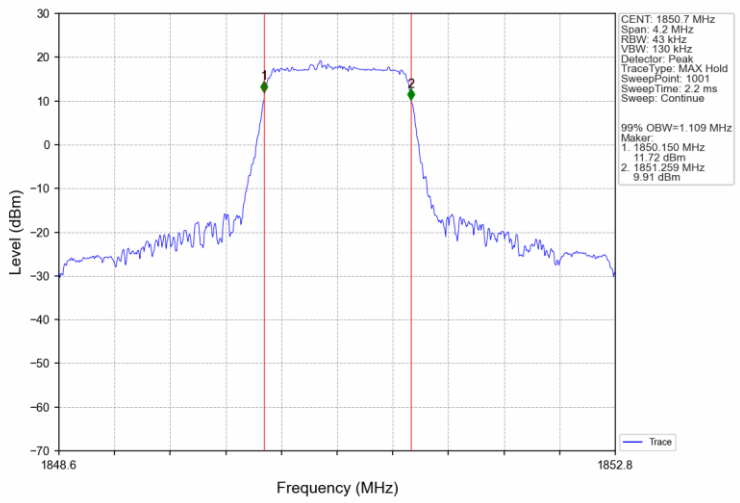
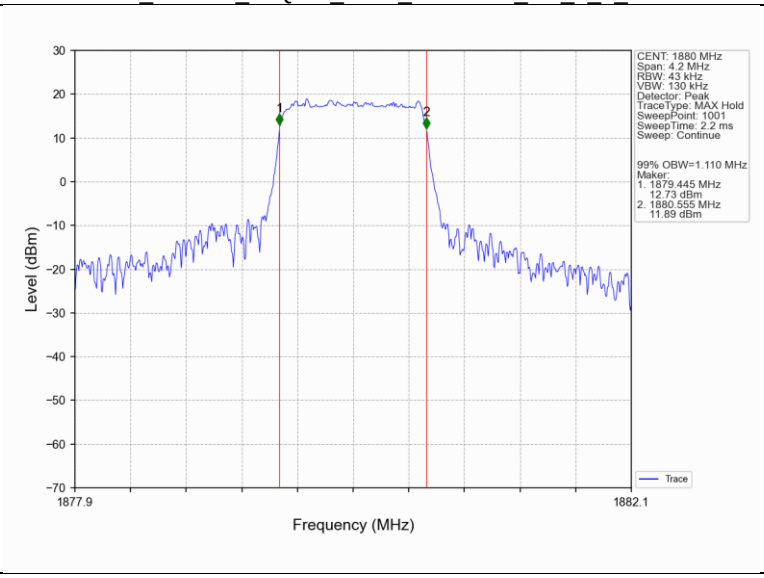


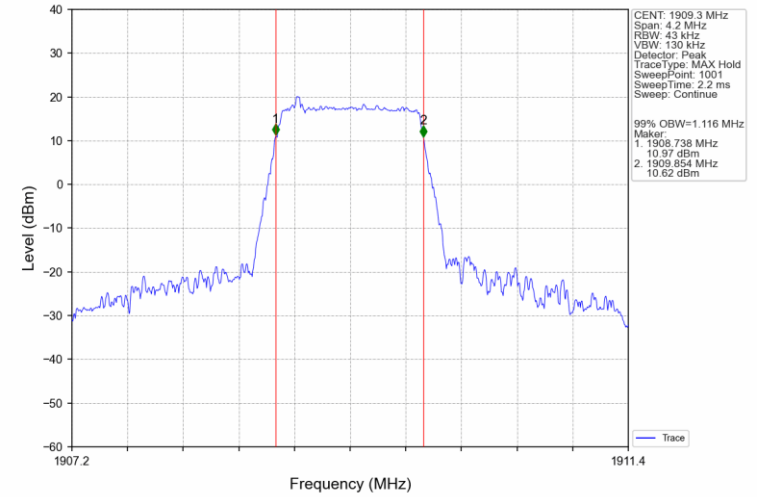
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



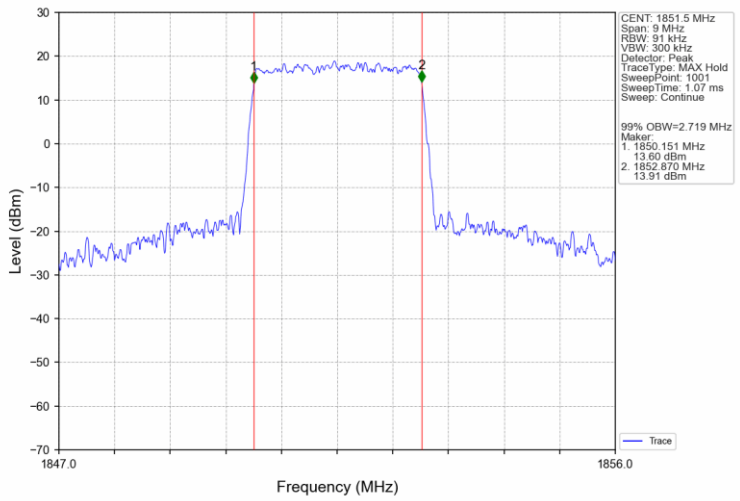
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



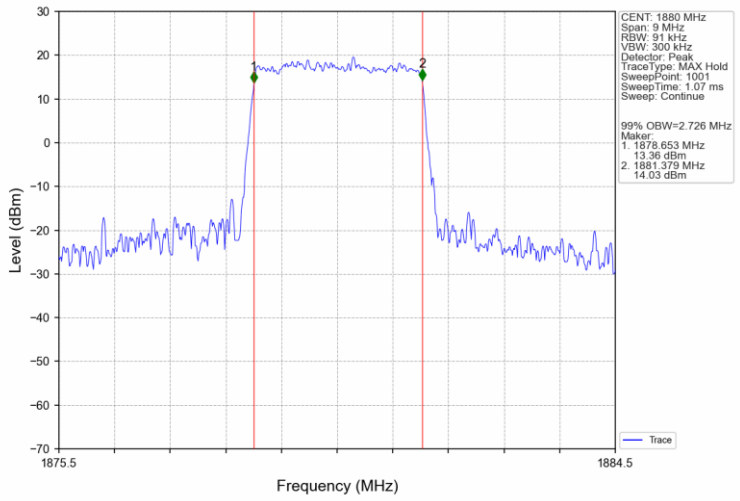
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



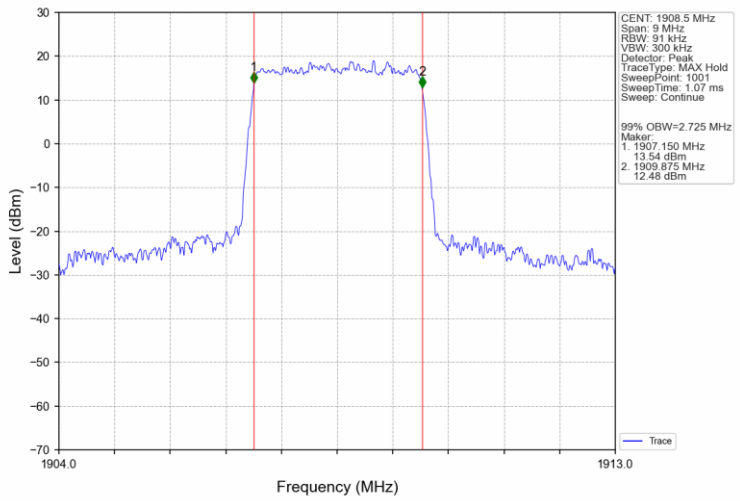
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



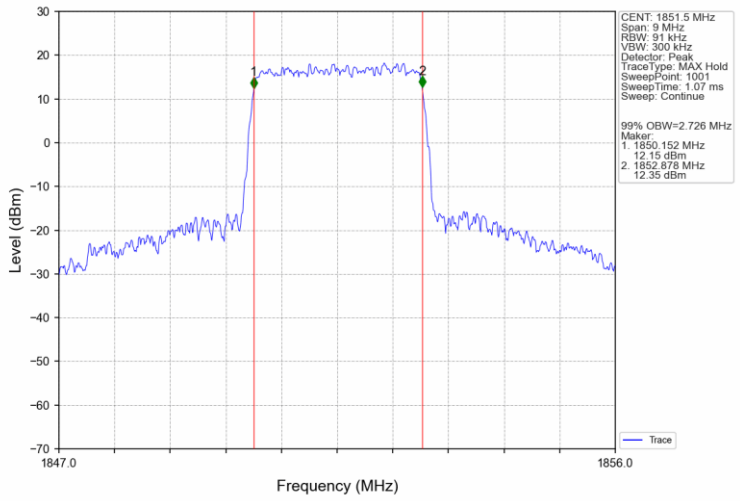
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



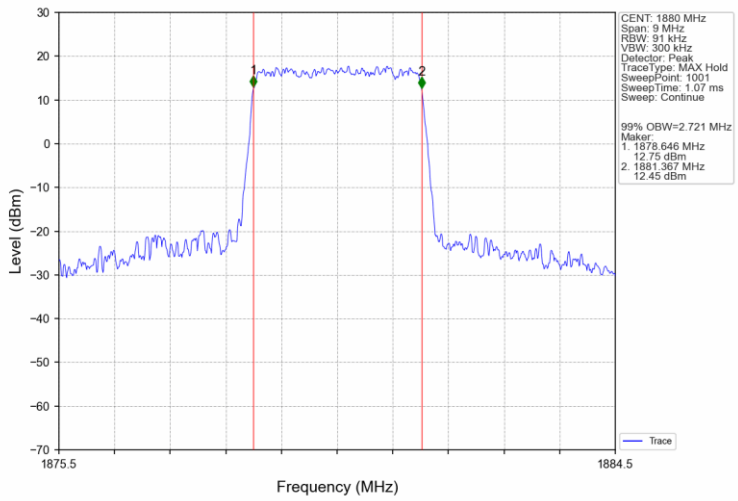
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



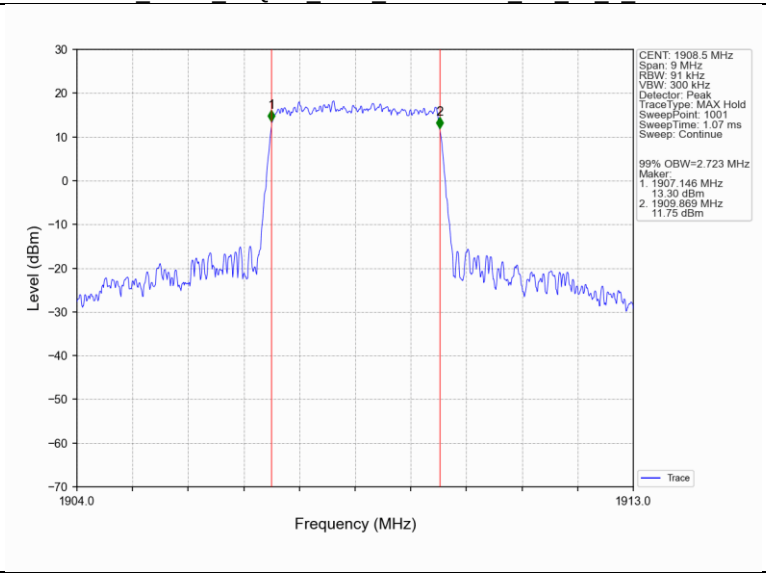
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



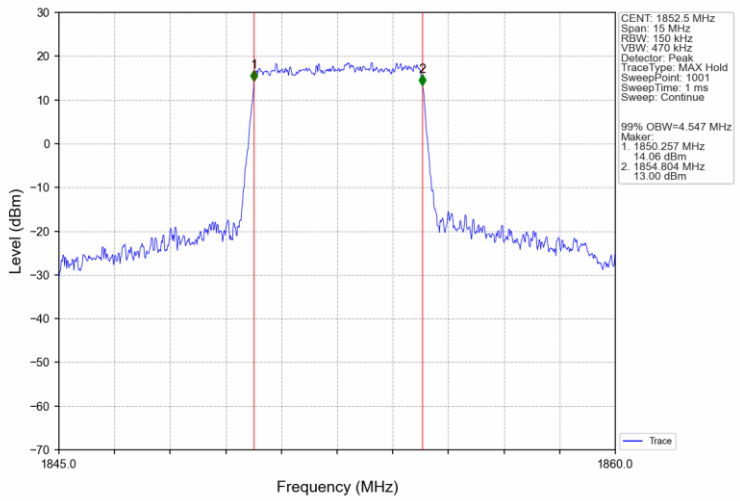
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



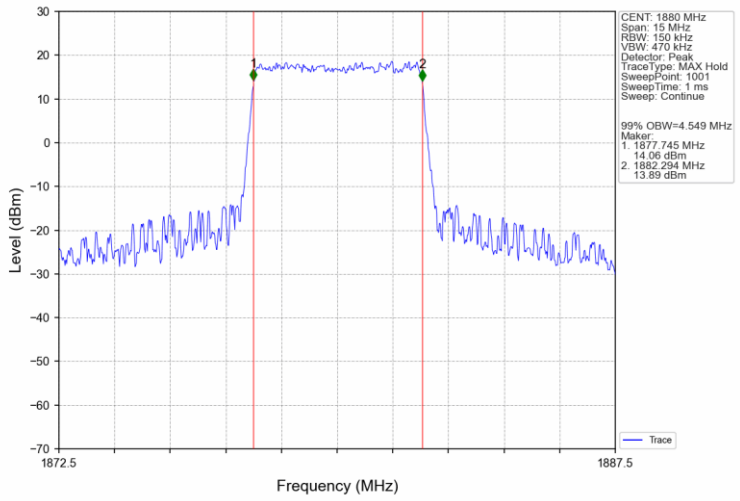
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



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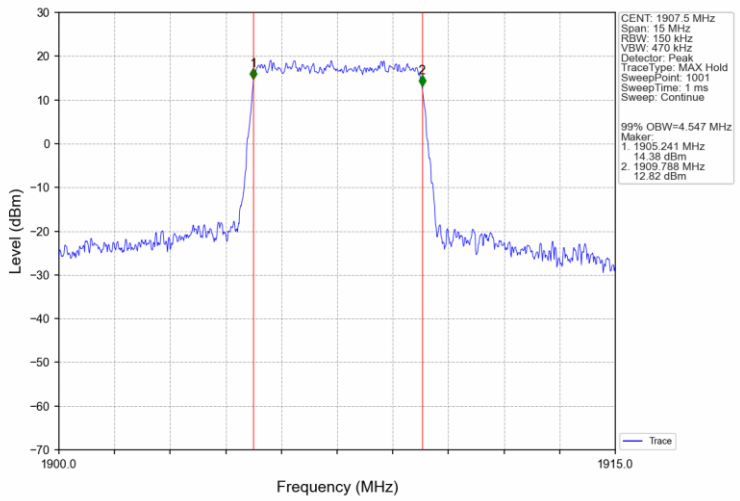
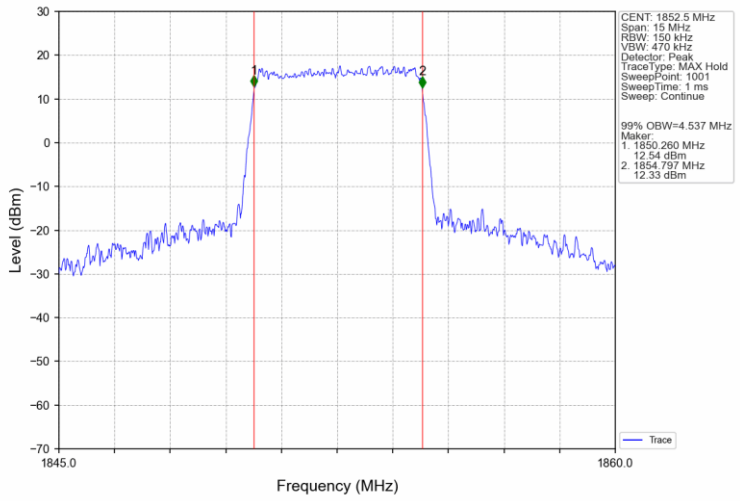
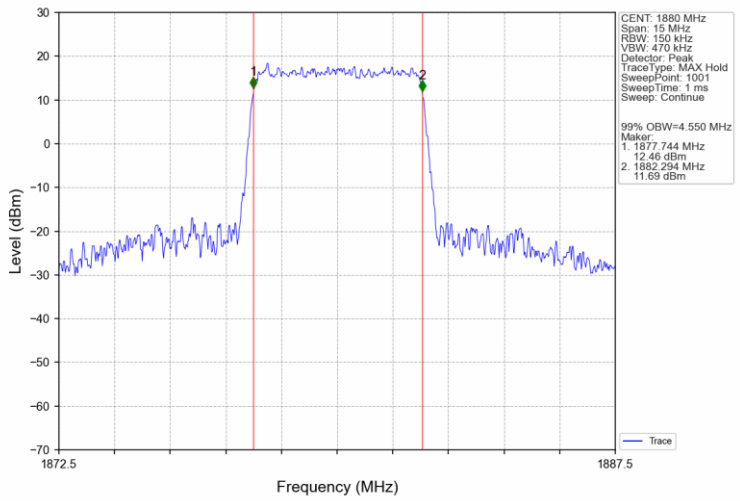


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



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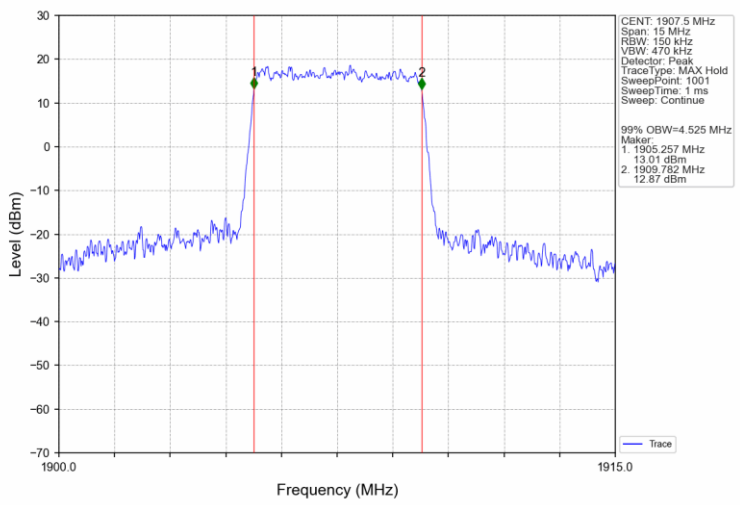
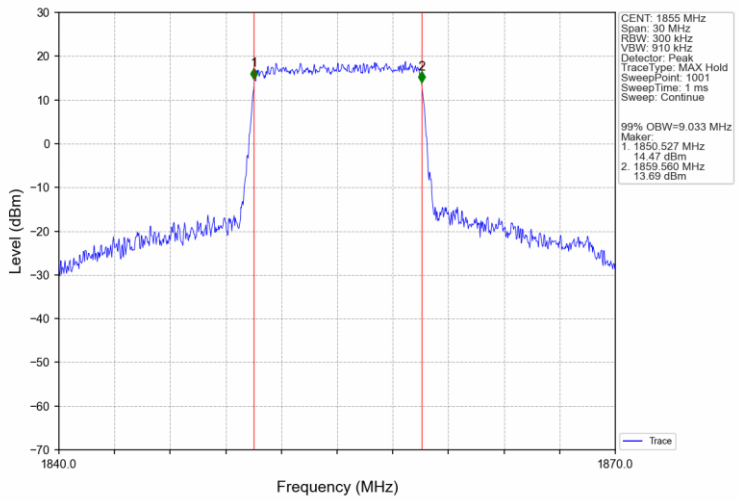
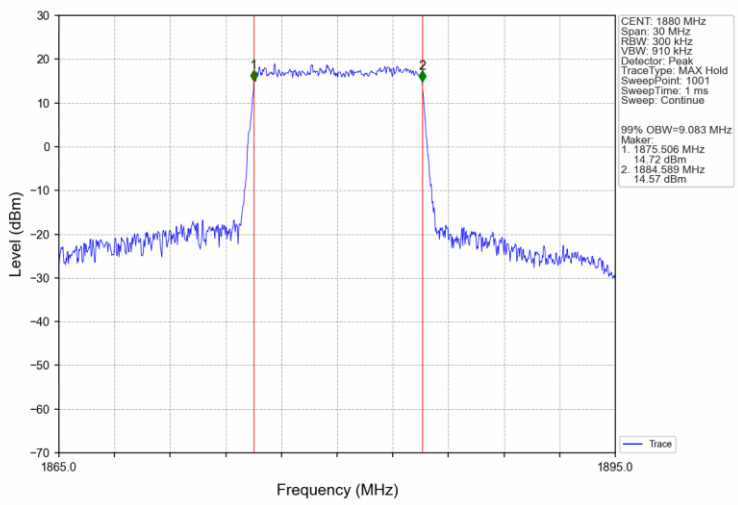


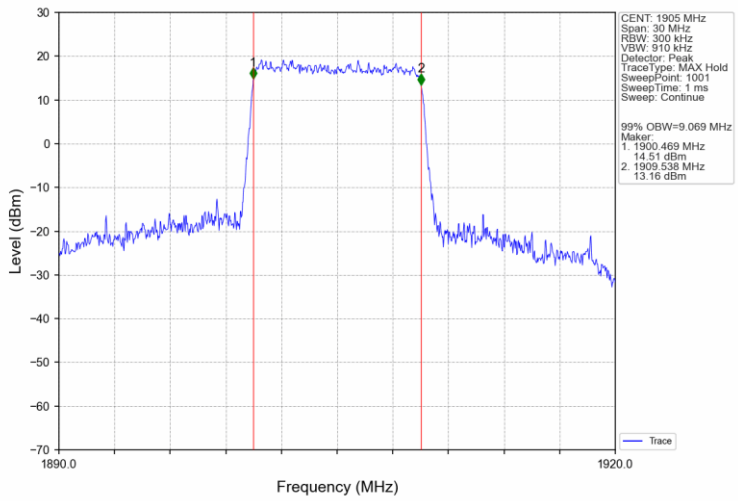
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



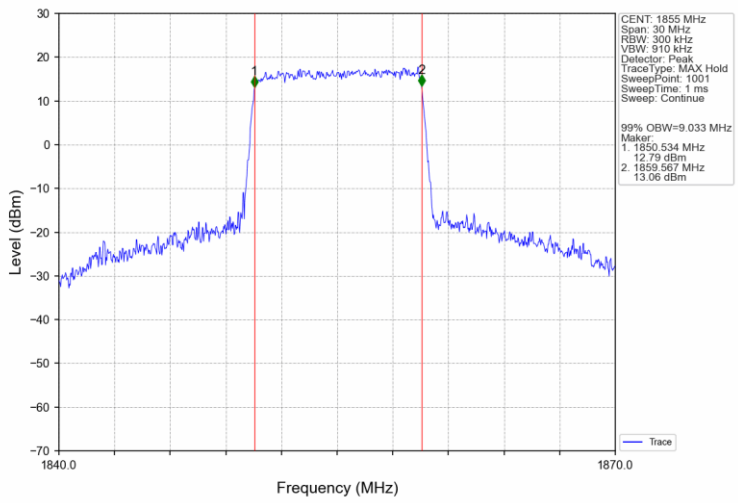
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



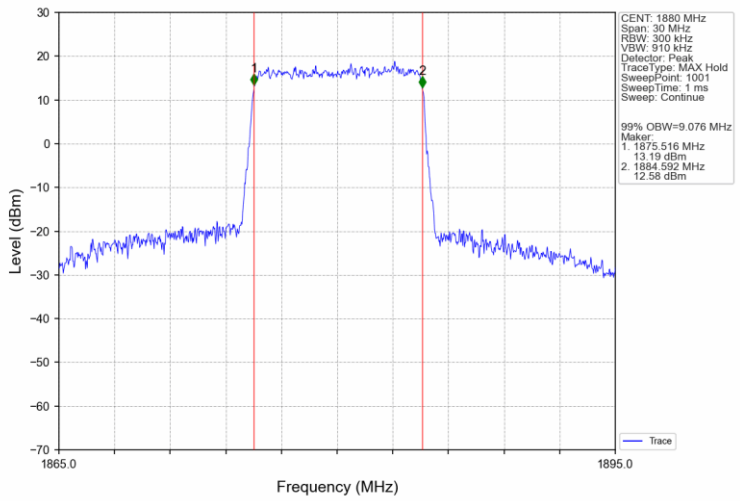
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



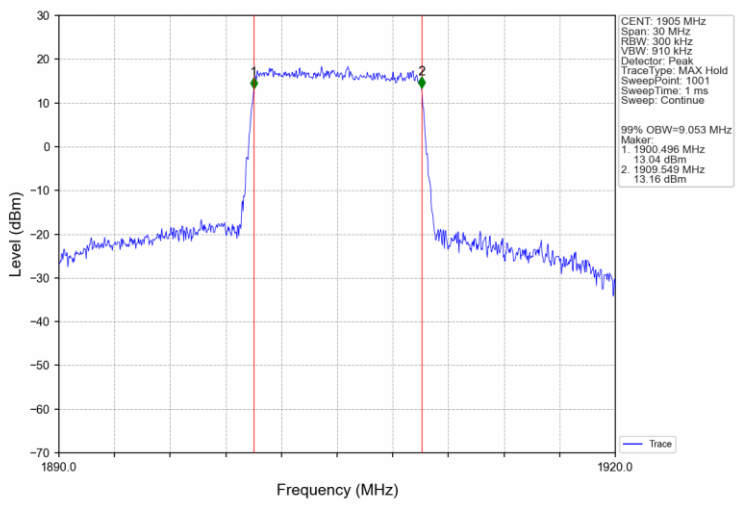
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



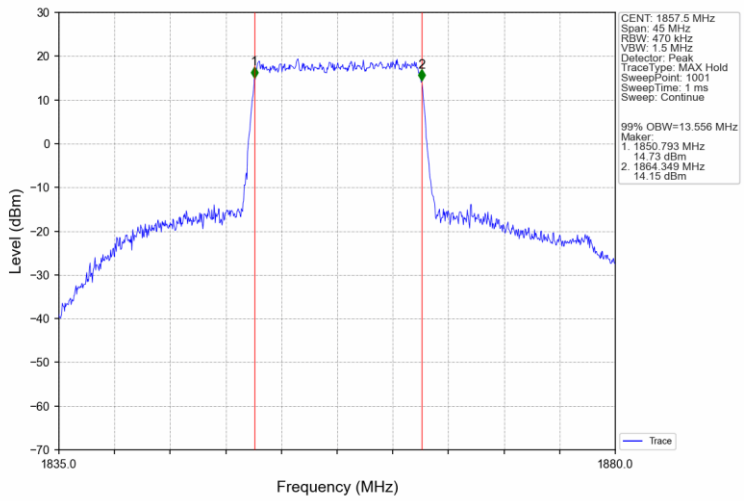
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



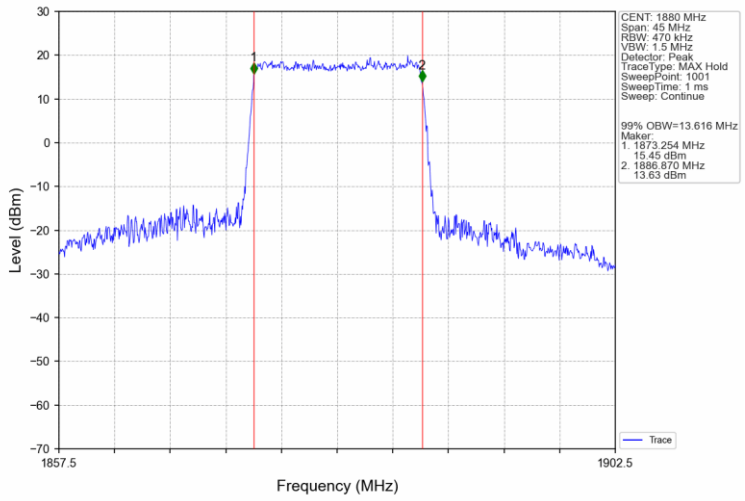
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



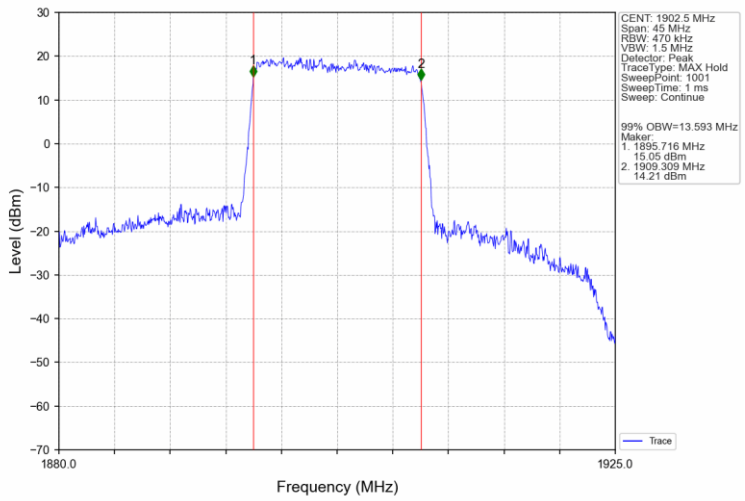
Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



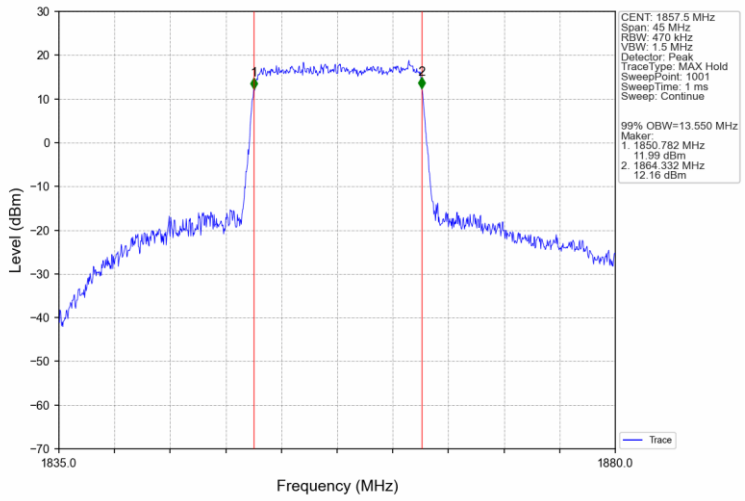
Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



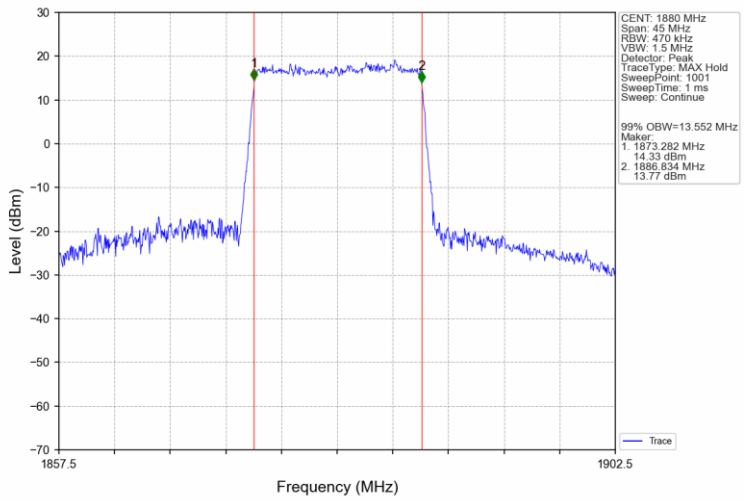
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



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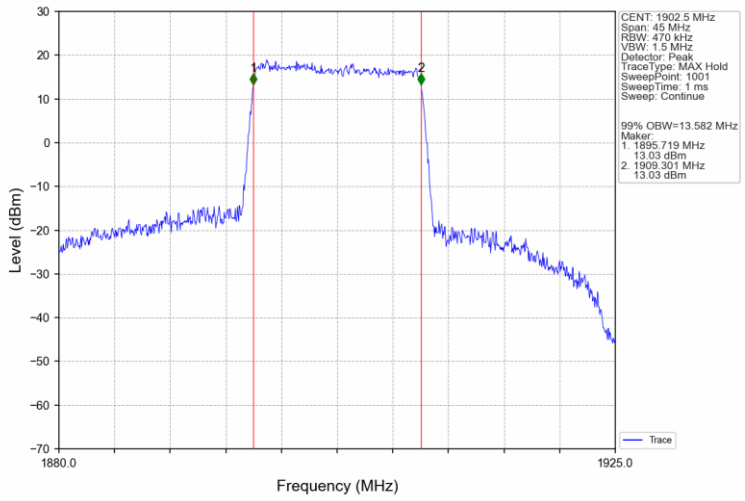
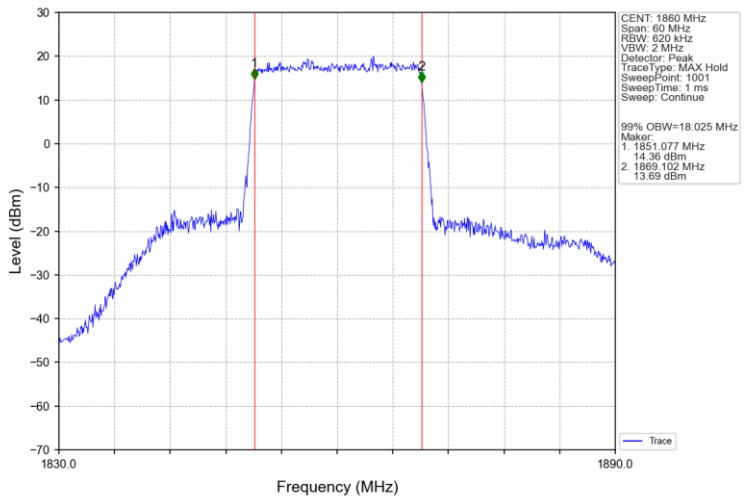
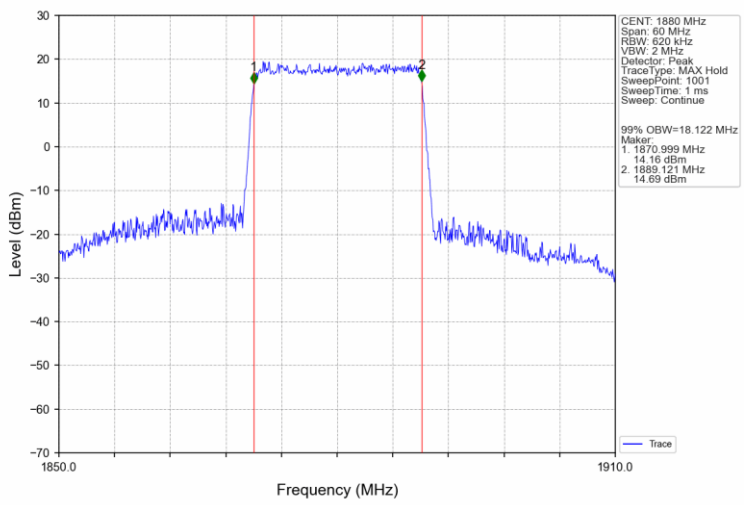


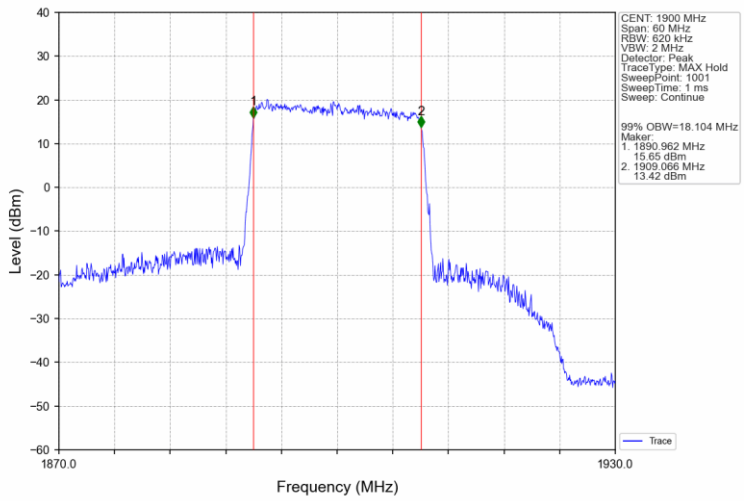
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



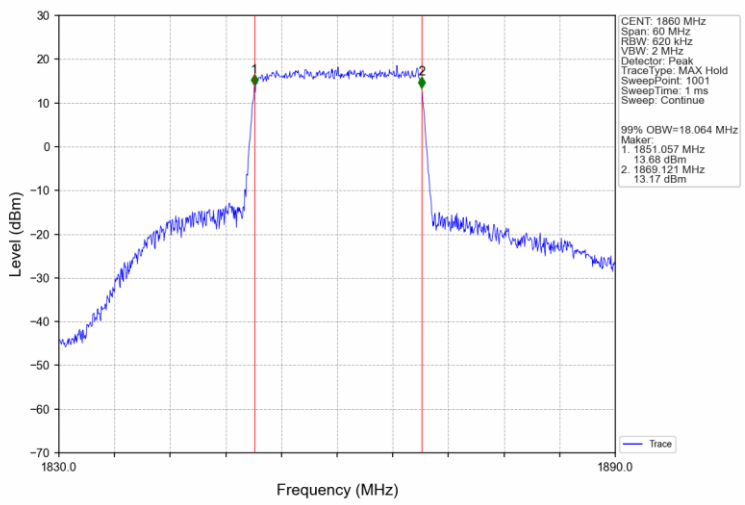
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



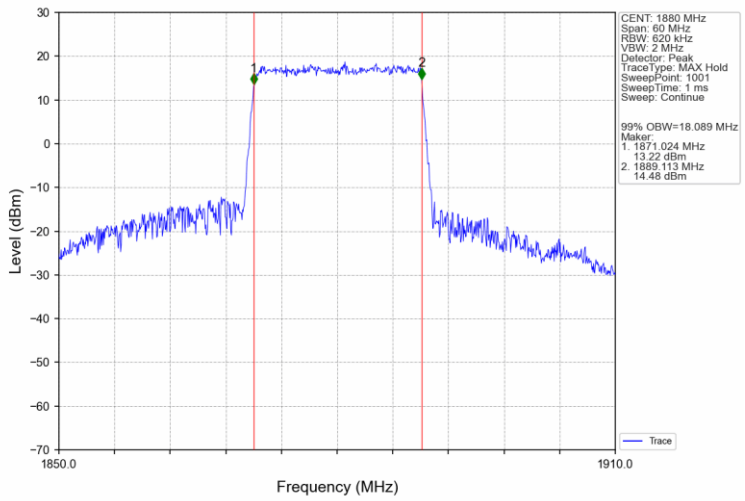
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



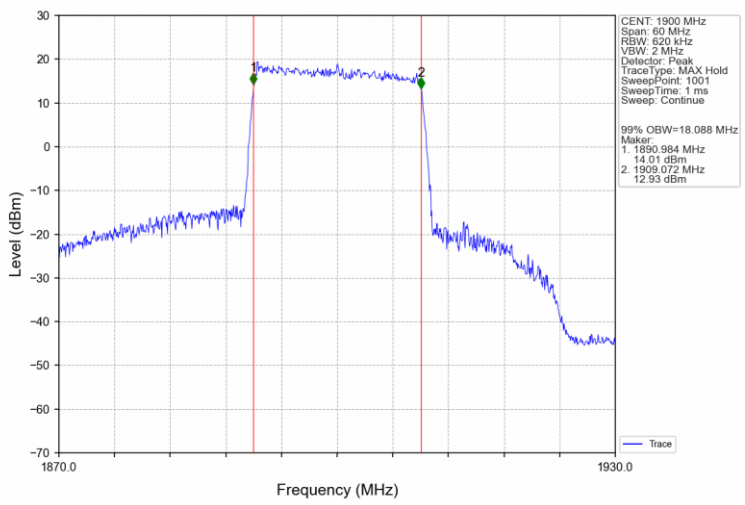
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV

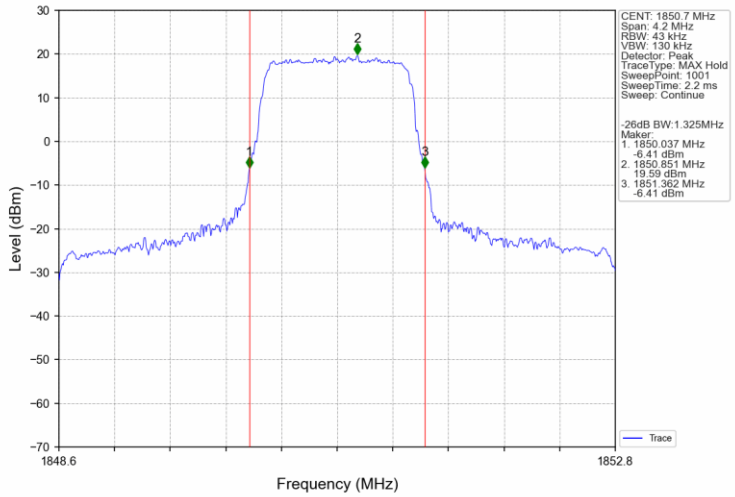


Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV

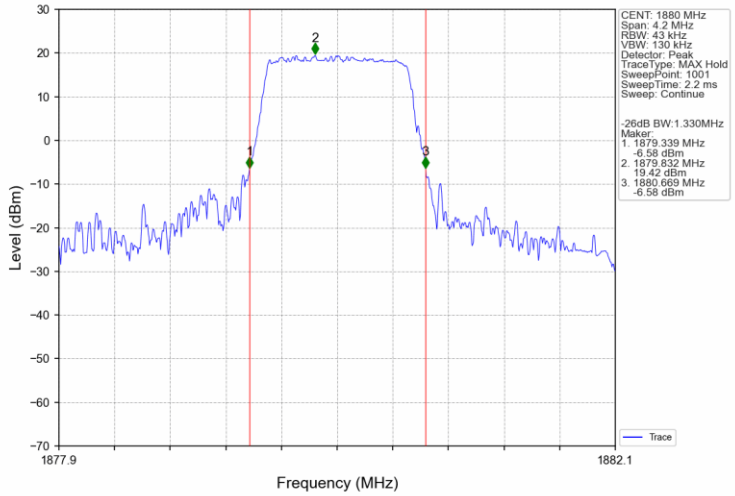


4.2.2 Band2_XDB

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



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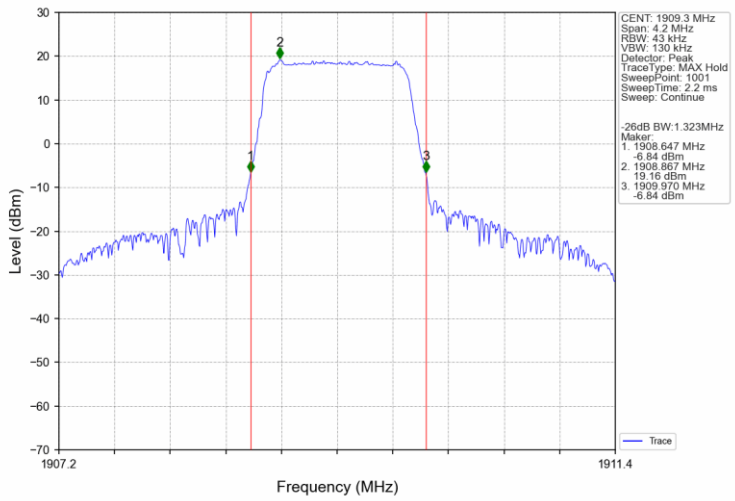
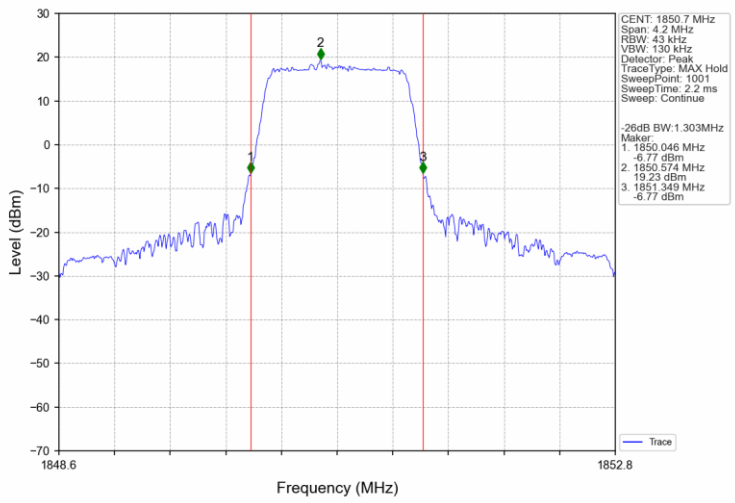
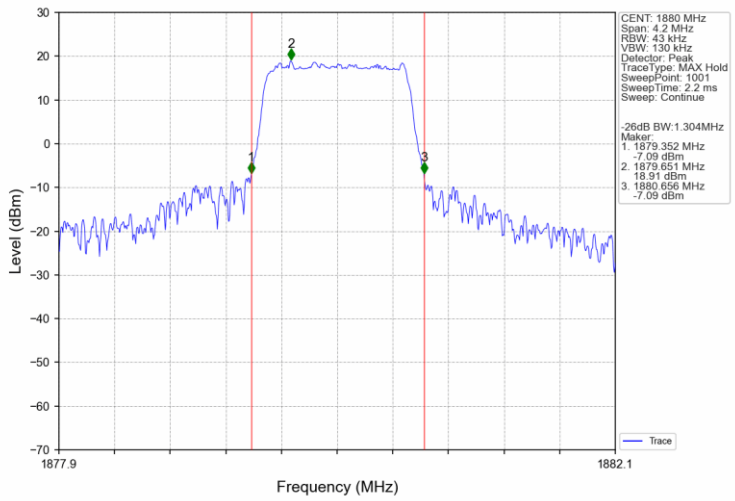


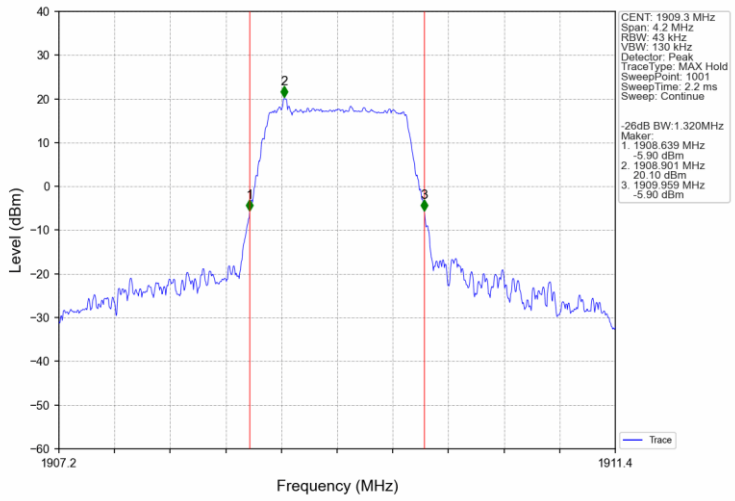
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



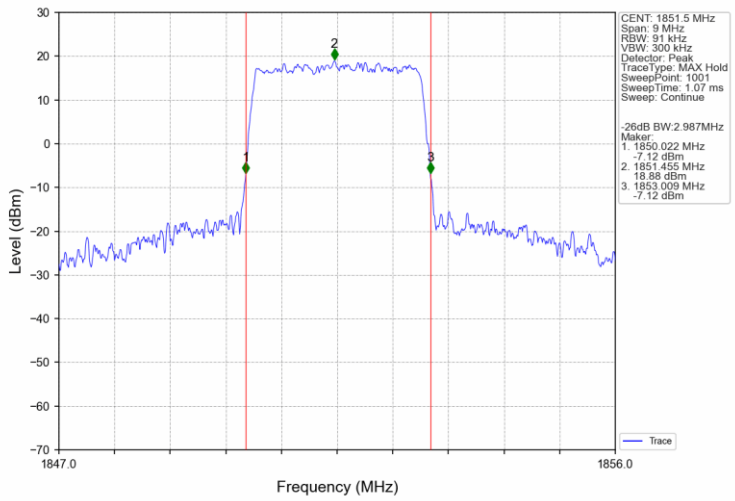
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



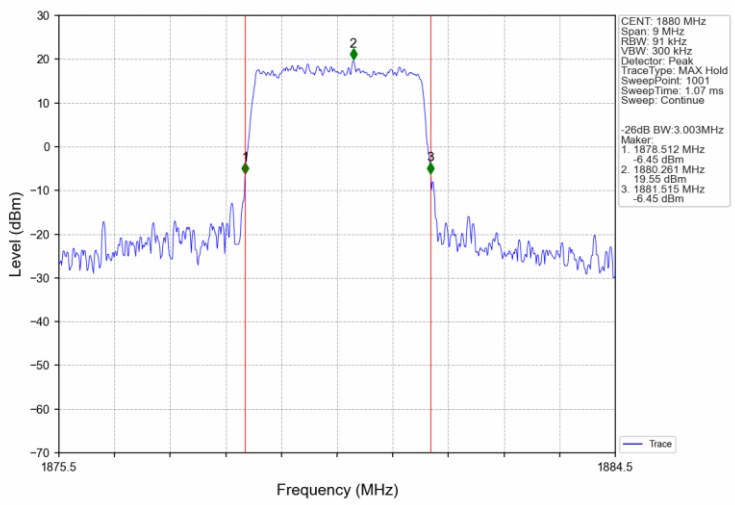
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



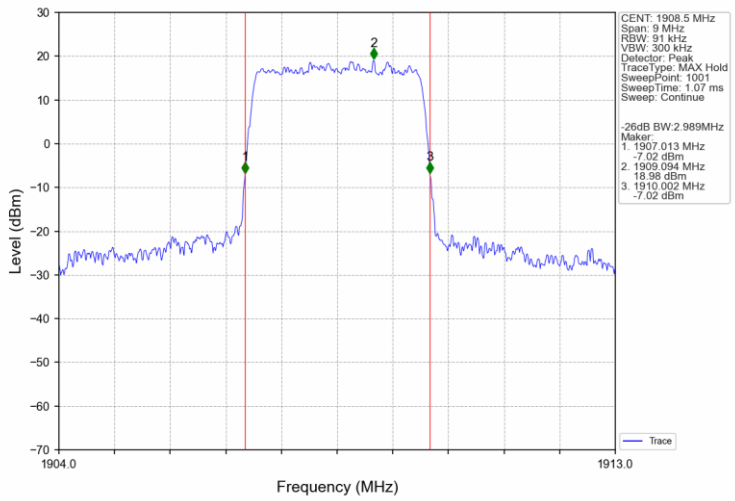
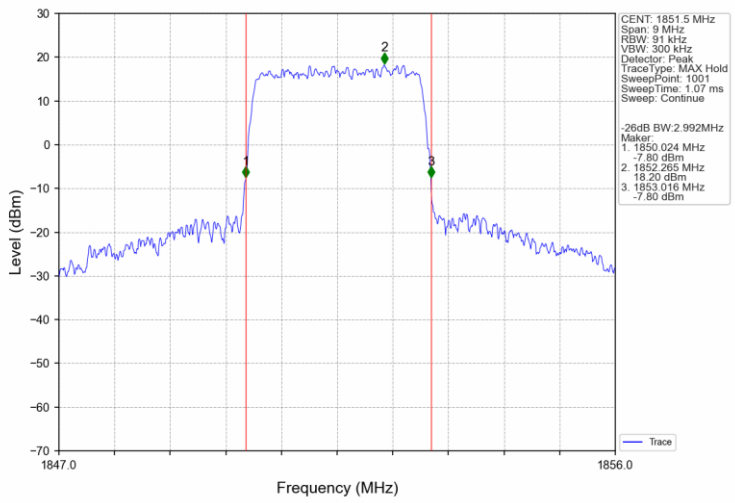
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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