

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.62	1.9	25.52	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.58	1.9	24.48	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.43	1.9	25.33	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.51	1.9	25.41	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.22	1.9	25.12	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.68	1.9	24.58	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.47	1.9	25.37	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.16	1.9	25.06	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.17	1.9	25.07	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.62	1.9	24.52	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.46	1.9	25.36	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.12	1.9	25.02	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.58	1.9	24.48	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.5	1.9	23.4	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.61	1.9	24.51	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.58	1.9	24.48	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.61	1.9	24.51	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.76	1.9	23.66	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.94	1.9	24.84	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.68	1.9	24.58	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.7	1.9	24.6	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.36	1.9	23.26	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.8	1.9	24.7	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.38	1.9	24.28	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.2	1.9	25.1	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.76	1.9	24.66	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.4	1.9	25.3	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.27	1.9	25.17	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.24	1.9	25.14	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.88	1.9	24.78	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.44	1.9	25.34	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.5	1.9	25.4	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.42	1.9	25.32	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.73	1.9	24.63	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.58	1.9	25.48	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.69	1.9	25.59	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.61	1.9	24.51	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.65	1.9	23.55	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.74	1.9	24.64	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.59	1.9	24.49	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.76	1.9	24.66	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.78	1.9	23.68	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.83	1.9	24.73	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.22	1.9	25.12	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.76	1.9	24.66	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.73	1.9	23.63	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.86	1.9	24.76	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.23	1.9	24.13	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.49	1.9	25.39	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.8	1.9	24.7	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.57	1.9	25.47	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.04	1.9	24.94	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.21	1.9	25.11	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.86	1.9	24.76	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.35	1.9	25.25	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.27	1.9	25.17	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.1	1.9	25	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.74	1.9	24.64	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.41	1.9	25.31	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.15	1.9	25.05	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.84	1.9	24.74	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.77	1.9	23.67	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.7	1.9	24.6	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.63	1.9	24.53	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.76	1.9	24.66	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.94	1.9	23.84	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.8	1.9	24.7	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.83	1.9	24.73	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.63	1.9	24.53	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.59	1.9	23.49	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.65	1.9	24.55	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.28	1.9	24.18	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23	1.9	24.9	33	PASS

Band2	10MHz	QPSK	18650	50RB#0	22.81	1.9	24.71	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.19	1.9	25.09	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.15	1.9	25.05	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.26	1.9	25.16	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.83	1.9	24.73	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.45	1.9	25.35	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.19	1.9	25.09	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.47	1.9	25.37	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.79	1.9	24.69	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.51	1.9	25.41	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.66	1.9	25.56	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.72	1.9	24.62	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.86	1.9	23.76	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.07	1.9	24.97	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.88	1.9	24.78	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.88	1.9	24.78	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.88	1.9	23.78	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.18	1.9	25.08	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.64	1.9	24.54	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.45	1.9	24.35	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.67	1.9	23.57	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.98	1.9	24.88	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.9	1.9	24.8	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.15	1.9	25.05	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.64	1.9	24.54	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.27	1.9	25.17	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.19	1.9	25.09	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.29	1.9	25.19	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.76	1.9	24.66	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.4	1.9	25.3	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.5	1.9	25.4	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.24	1.9	25.14	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.76	1.9	24.66	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.11	1.9	25.01	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.16	1.9	25.06	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.74	1.9	24.64	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.68	1.9	23.58	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.9	1.9	24.8	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.63	1.9	24.53	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.84	1.9	24.74	33	PASS

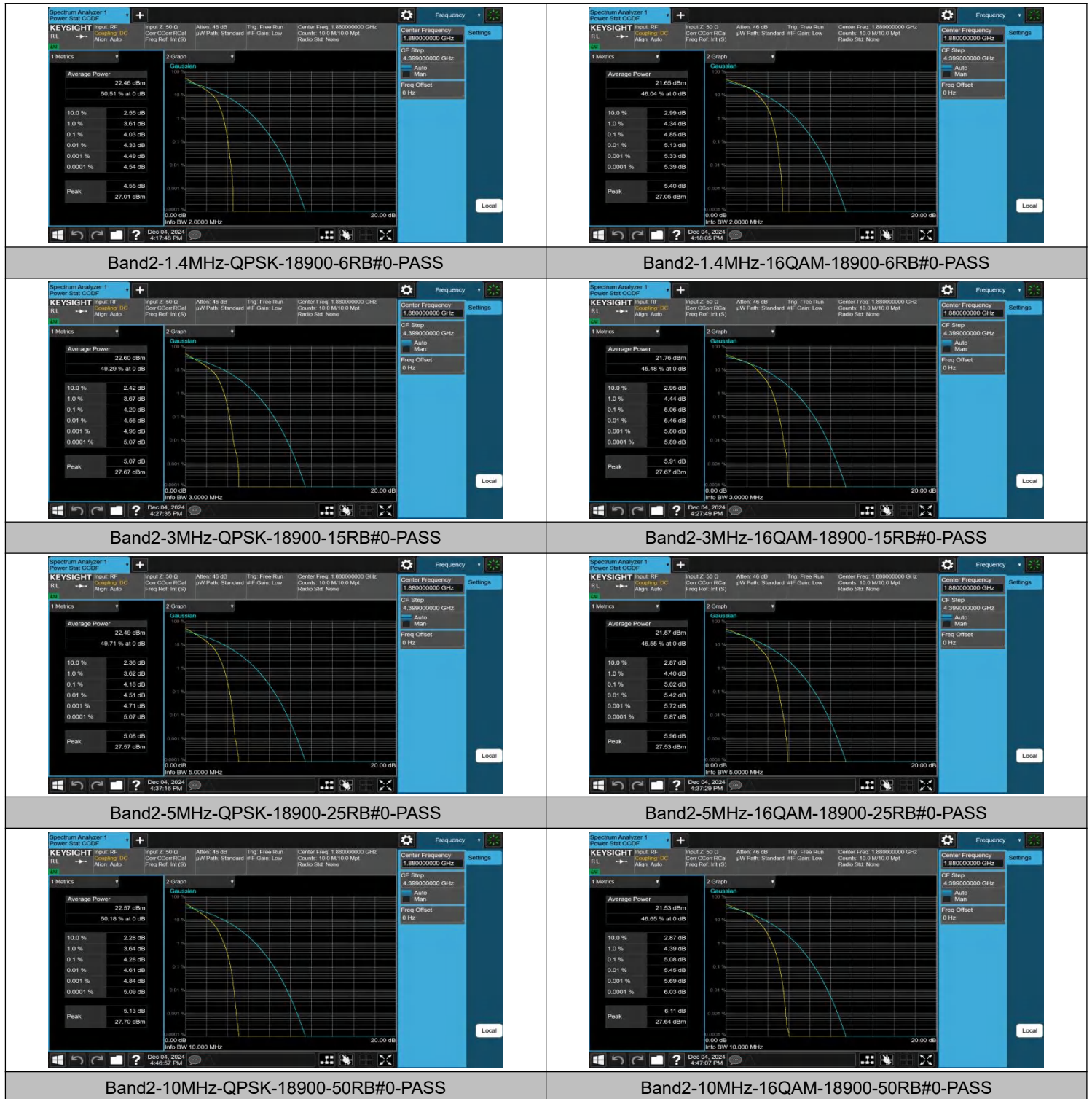
Band2	15MHz	16QAM	18900	75RB#0	21.68	1.9	23.58	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.84	1.9	24.74	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.64	1.9	24.54	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.43	1.9	24.33	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.64	1.9	23.54	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.62	1.9	24.52	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.68	1.9	24.58	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.36	1.9	25.26	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.77	1.9	24.67	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.68	1.9	25.58	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.3	1.9	25.2	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.44	1.9	25.34	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.82	1.9	24.72	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.79	1.9	25.69	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.38	1.9	25.28	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.88	1.9	25.78	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.86	1.9	24.76	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.72	1.9	25.62	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.74	1.9	25.64	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.49	1.9	24.39	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.59	1.9	23.49	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.26	1.9	25.16	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.6	1.9	24.5	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.76	1.9	24.66	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.87	1.9	23.77	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.36	1.9	25.26	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.29	1.9	25.19	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.58	1.9	25.48	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.82	1.9	23.72	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.61	1.9	25.51	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.3	1.9	25.2	33	PASS

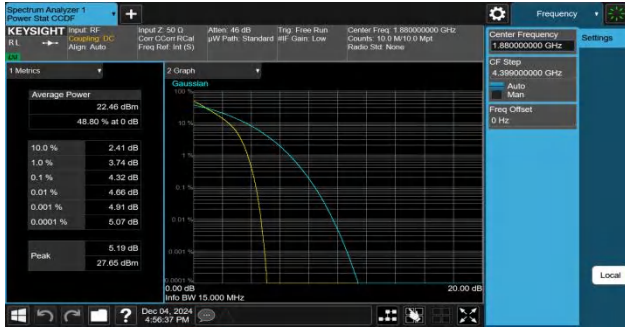
Peak-to-Average Ratio(CCDF)

Test Result

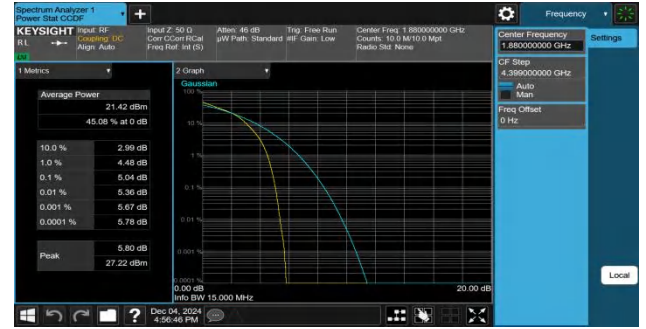
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	4.03	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	4.85	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.20	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.18	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.02	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.28	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.08	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.32	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.04	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.29	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.07	13	PASS

Test Graphs





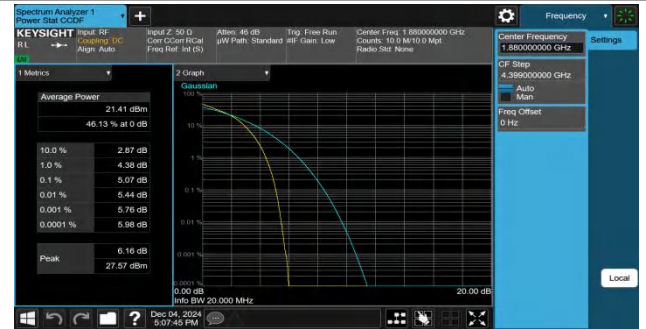
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-75RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



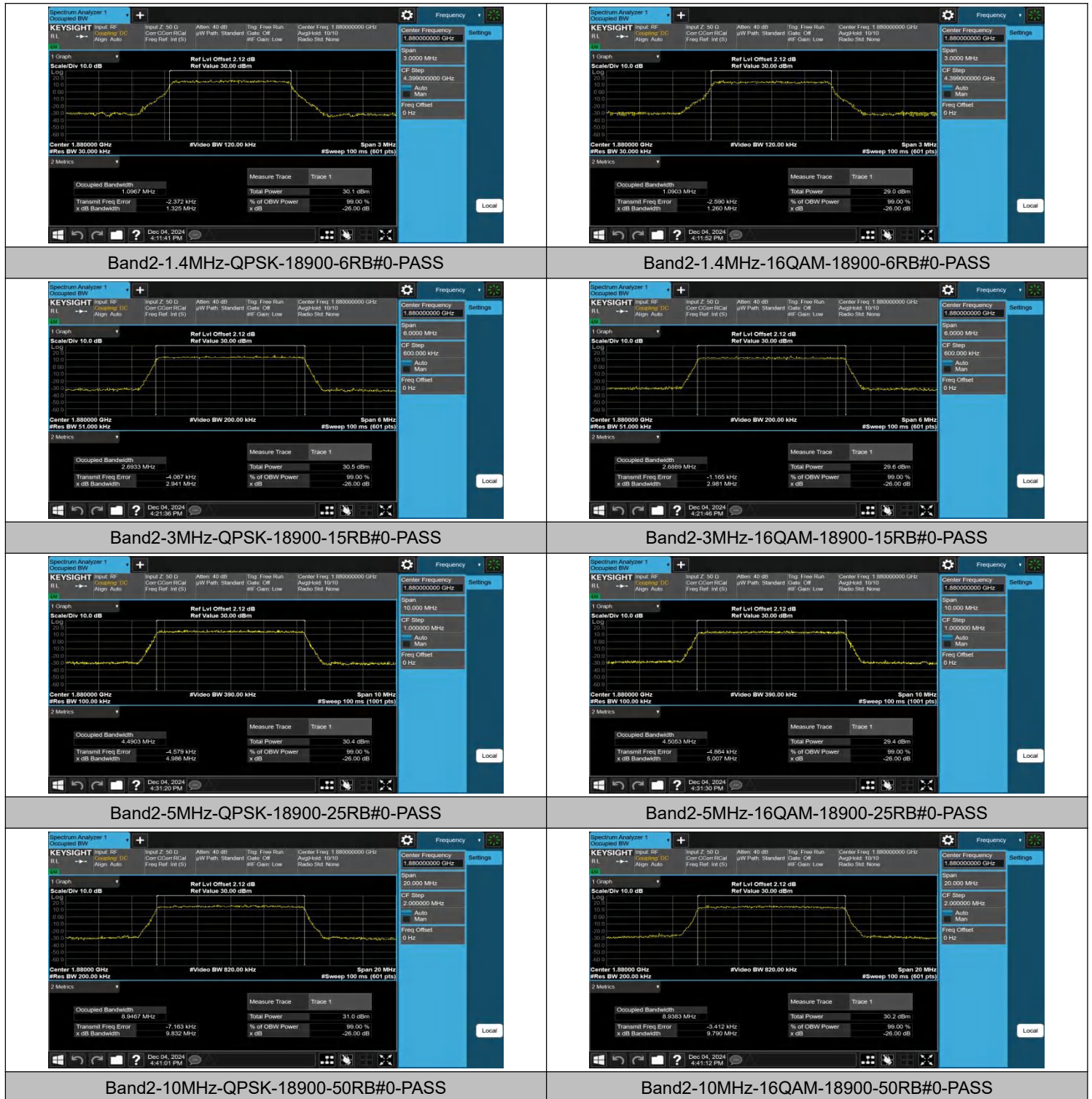
Band2-20MHz-16QAM-18900-100RB#0-PASS

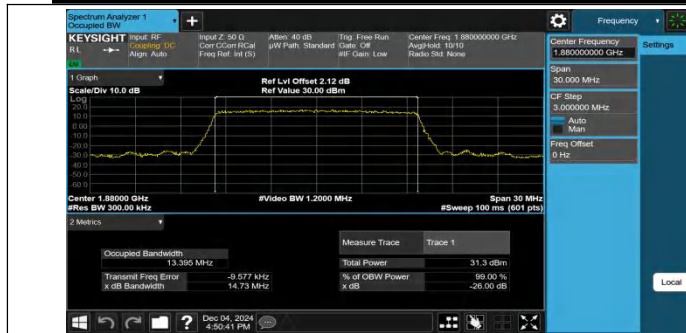
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0967	1.325	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0903	1.260	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6933	2.941	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6889	2.981	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4903	4.986	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5053	5.007	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9467	9.832	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9383	9.790	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.395	14.73	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.398	14.61	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.911	19.55	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.905	19.41	PASS

Test Graphs





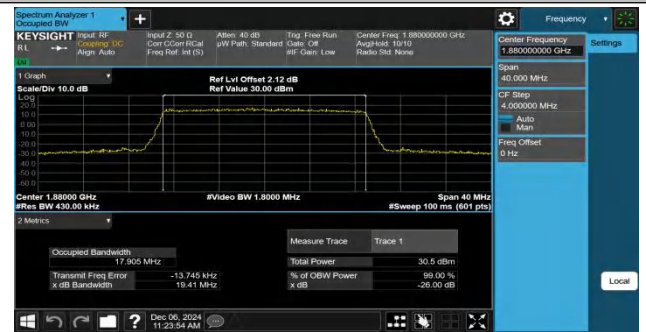
Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-75RB#0-PASS



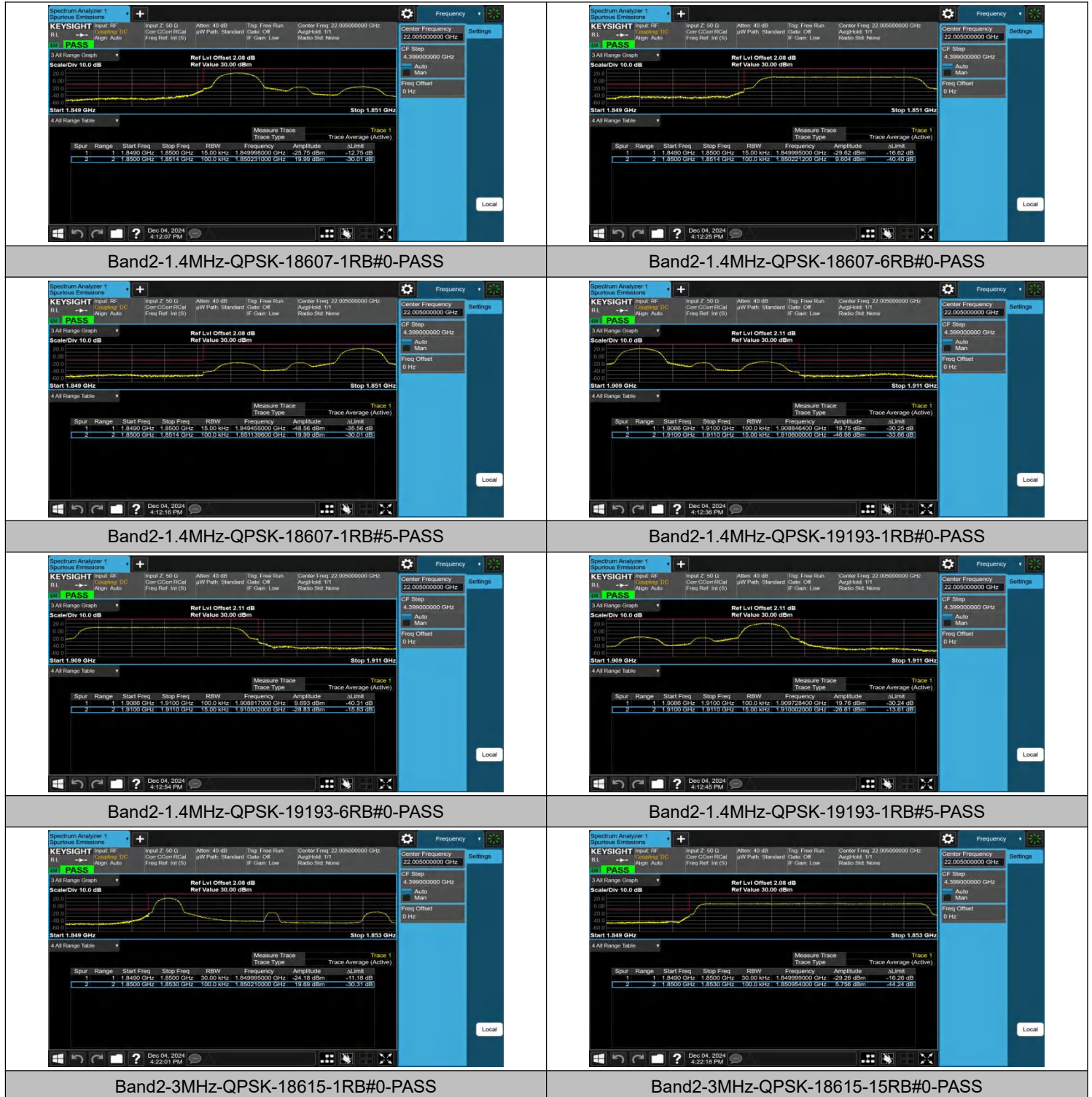
Band2-20MHz-QPSK-18900-100RB#0-PASS

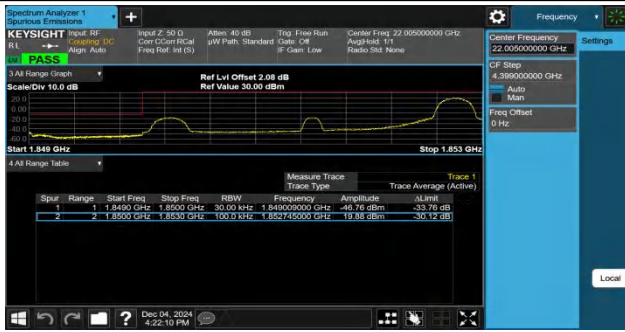


Band2-20MHz-16QAM-18900-100RB#0-PASS

Band Edge

Test Graphs





Band2-3MHz-QPSK-18615-1RB#14-PASS



Band2-3MHz-QPSK-19185-1RB#0-PASS



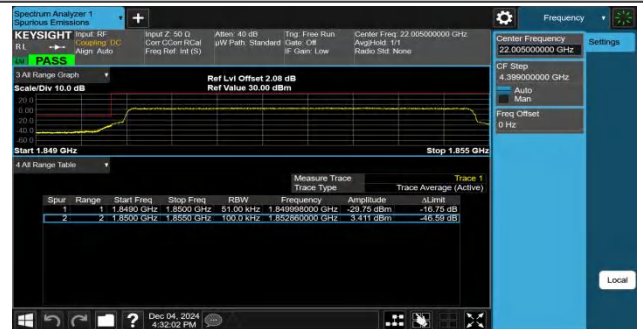
Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-QPSK-19185-1RB#14-PASS



Band2-5MHz-QPSK-18625-1RB#0-PASS



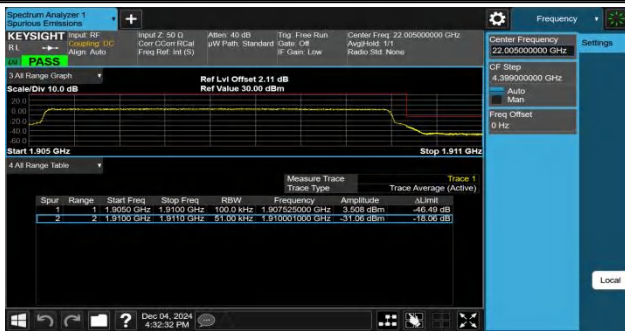
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-QPSK-18625-1RB#24-PASS



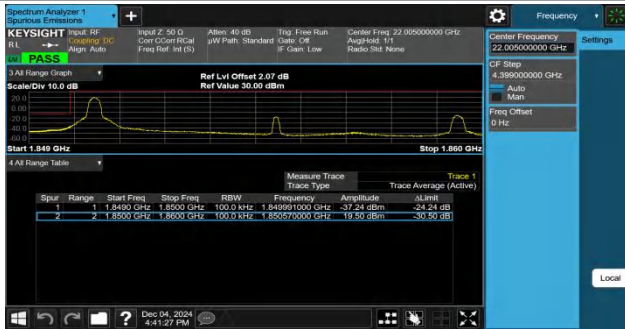
Band2-5MHz-QPSK-19175-1RB#0-PASS



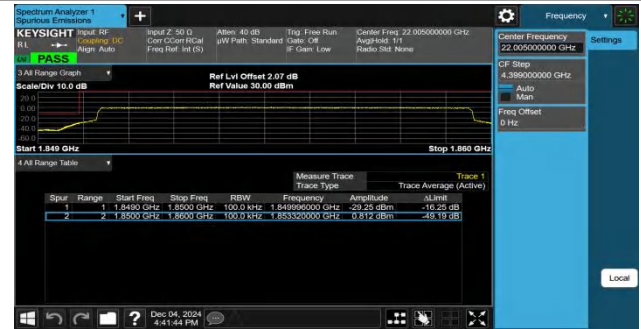
Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-QPSK-19175-1RB#24-PASS



Band2-10MHz-QPSK-18650-1RB#0-PASS



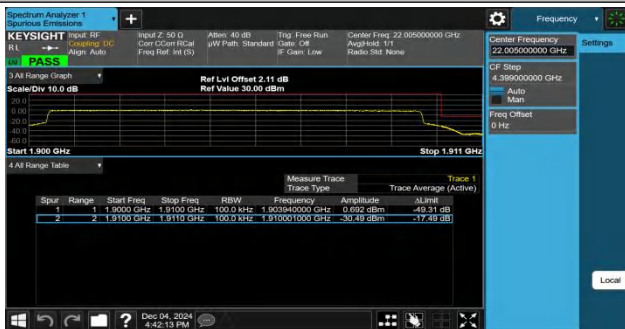
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18650-1RB#49-PASS



Band2-10MHz-QPSK-19150-1RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-QPSK-19150-1RB#49-PASS



Band2-15MHz-QPSK-18675-1RB#0-PASS



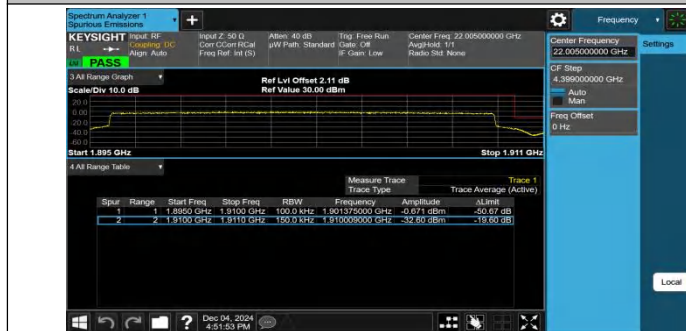
Band2-15MHz-QPSK-18675-75RB#0-PASS



Band2-15MHz-QPSK-18675-1RB#74-PASS



Band2-15MHz-QPSK-19125-1RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-QPSK-19125-1RB#74-PASS



Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18700-1RB#99-PASS



Band2-20MHz-QPSK-19100-1RB#0-PASS



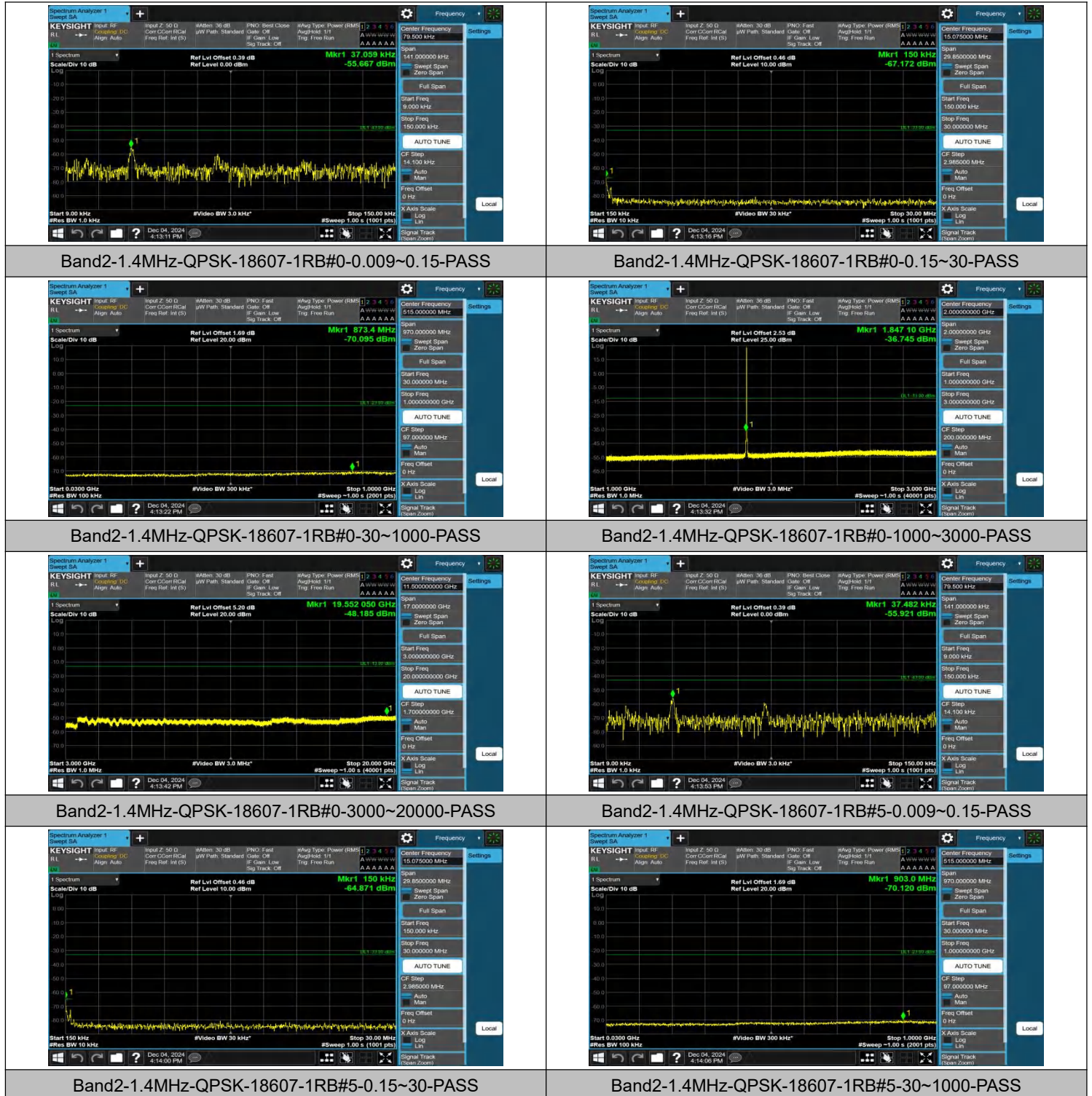
Band2-20MHz-QPSK-19100-100RB#0-PASS

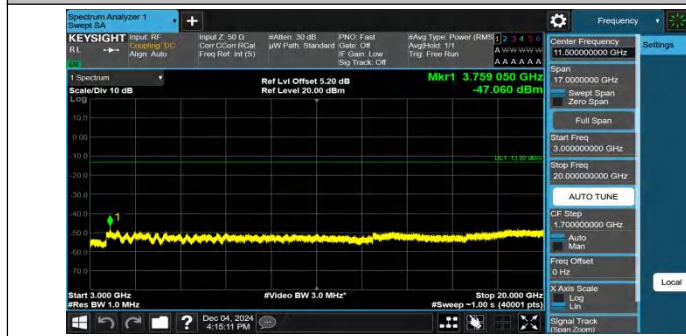
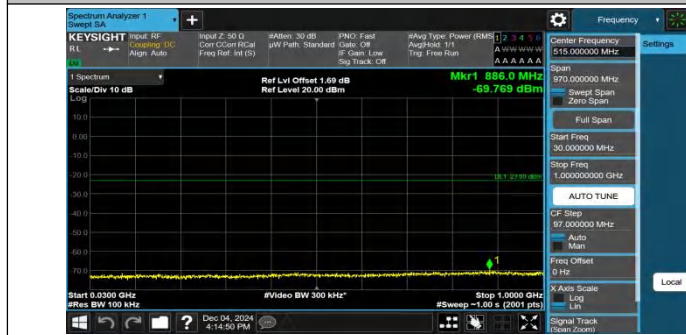
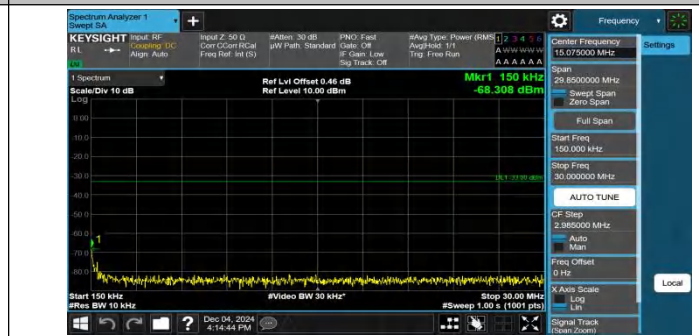
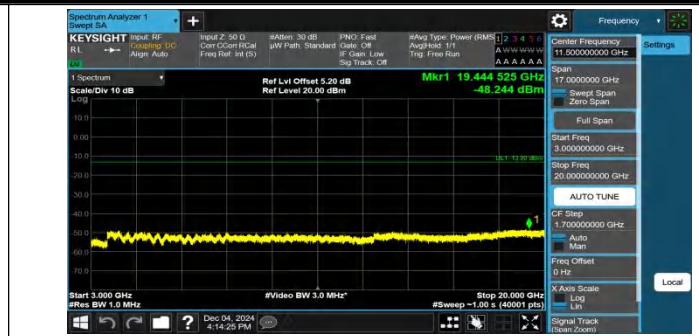
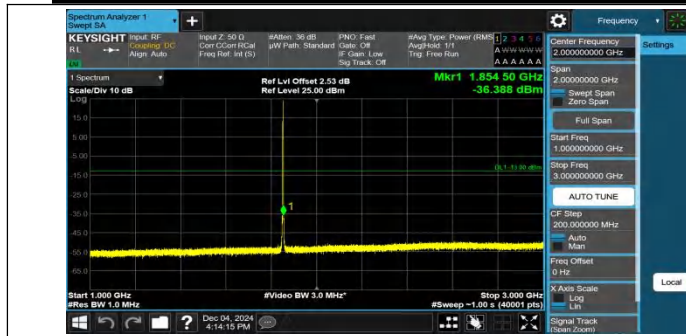


Band2-20MHz-QPSK-19100-1RB#99-PASS

Conducted Spurious Emission

Test Graphs





Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS

