

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.15	1.8	24.95	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.27	1.8	24.07	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.67	1.8	25.47	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.25	1.8	25.05	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.14	1.8	24.94	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.32	1.8	24.12	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.46	1.8	25.26	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.29	1.8	25.09	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.31	1.8	25.11	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.31	1.8	24.11	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.57	1.8	25.37	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.40	1.8	25.2	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.20	1.8	24	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.25	1.8	23.05	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.40	1.8	24.2	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.43	1.8	24.23	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.34	1.8	24.14	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.37	1.8	23.17	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.68	1.8	24.48	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.36	1.8	24.16	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.08	1.8	23.88	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.13	1.8	22.93	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.13	1.8	23.93	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.04	1.8	23.84	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.06	1.8	24.86	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.27	1.8	24.07	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.12	1.8	24.92	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.17	1.8	24.97	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.16	1.8	24.96	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.40	1.8	24.2	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.24	1.8	25.04	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.21	1.8	25.01	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.20	1.8	25	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.37	1.8	24.17	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.31	1.8	25.11	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.34	1.8	25.14	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.30	1.8	24.1	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.14	1.8	22.94	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.27	1.8	24.07	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.21	1.8	24.01	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.30	1.8	24.1	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.18	1.8	22.98	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.29	1.8	24.09	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.35	1.8	24.15	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.29	1.8	24.09	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.25	1.8	23.05	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.21	1.8	24.01	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.21	1.8	24.01	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.11	1.8	24.91	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.31	1.8	24.11	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.42	1.8	25.22	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.99	1.8	24.79	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.17	1.8	24.97	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.31	1.8	24.11	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.22	1.8	25.02	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.17	1.8	24.97	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.42	1.8	25.22	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.42	1.8	24.22	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.55	1.8	25.35	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.40	1.8	25.2	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.77	1.8	23.57	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.07	1.8	22.87	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.64	1.8	23.44	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.96	1.8	23.76	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.12	1.8	23.92	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.28	1.8	23.08	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.95	1.8	23.75	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.05	1.8	23.85	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.92	1.8	23.72	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.26	1.8	23.06	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.33	1.8	24.13	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.95	1.8	23.75	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.22	1.8	25.02	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.42	1.8	24.22	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.49	1.8	25.29	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.45	1.8	25.25	33	PASS

Band2	10MHz	QPSK	18900	1RB#0	23.37	1.8	25.17	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.43	1.8	24.23	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.36	1.8	25.16	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.42	1.8	25.22	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.53	1.8	25.33	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.57	1.8	24.37	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.63	1.8	25.43	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.43	1.8	25.23	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.36	1.8	24.16	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.36	1.8	23.16	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.66	1.8	24.46	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.32	1.8	24.12	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.43	1.8	24.23	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.36	1.8	23.16	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.73	1.8	24.53	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.37	1.8	24.17	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.57	1.8	24.37	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.55	1.8	23.35	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.83	1.8	24.63	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.43	1.8	24.23	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.13	1.8	24.93	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.28	1.8	24.08	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.28	1.8	25.08	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.31	1.8	25.11	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.08	1.8	24.88	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.38	1.8	24.18	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.17	1.8	24.97	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.11	1.8	24.91	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.19	1.8	24.99	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.41	1.8	24.21	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.18	1.8	24.98	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.17	1.8	24.97	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.16	1.8	23.96	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.19	1.8	22.99	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.25	1.8	24.05	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.27	1.8	24.07	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.31	1.8	24.11	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.29	1.8	23.09	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.49	1.8	24.29	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.27	1.8	24.07	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.25	1.8	24.05	33	PASS

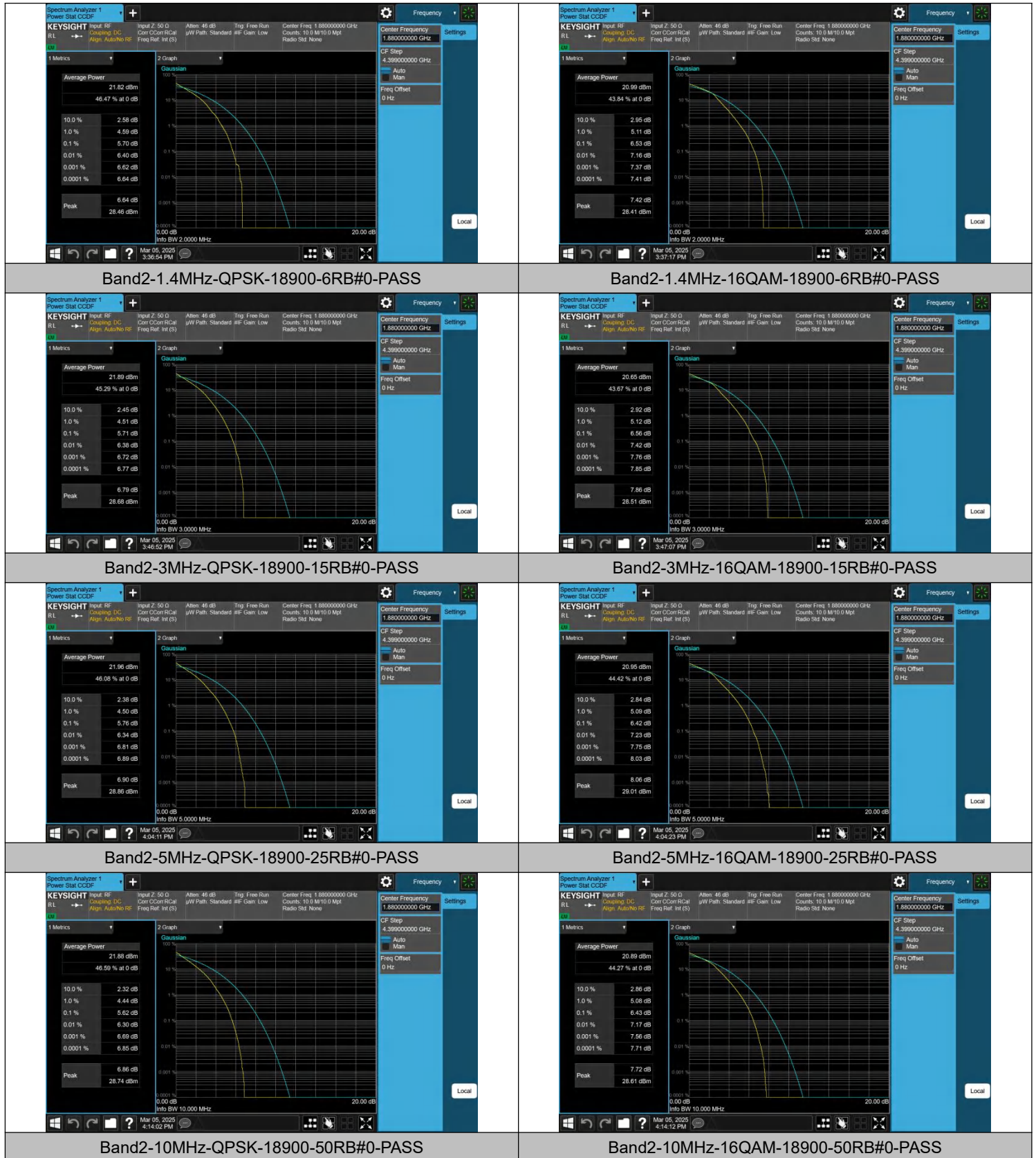
Band2	15MHz	16QAM	19125	75RB#0	21.58	1.8	23.38	33	PASS
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Band2	15MHz	16QAM	19125	1RB#74	22.39	1.8	24.19	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.25	1.8	25.05	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.35	1.8	24.15	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.55	1.8	25.35	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.36	1.8	25.16	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.42	1.8	25.22	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.37	1.8	24.17	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.69	1.8	25.49	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.31	1.8	25.11	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.12	1.8	24.92	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.39	1.8	24.19	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.67	1.8	25.47	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.33	1.8	25.13	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.00	1.8	24.8	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.40	1.8	23.2	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.25	1.8	25.05	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.96	1.8	24.76	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.21	1.8	24.01	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.40	1.8	23.2	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.98	1.8	24.78	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.04	1.8	23.84	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.89	1.8	24.69	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.34	1.8	23.14	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.12	1.8	24.92	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.00	1.8	24.8	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	5.70	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.53	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.71	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.56	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.76	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.42	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.62	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.43	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.93	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.45	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.42	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



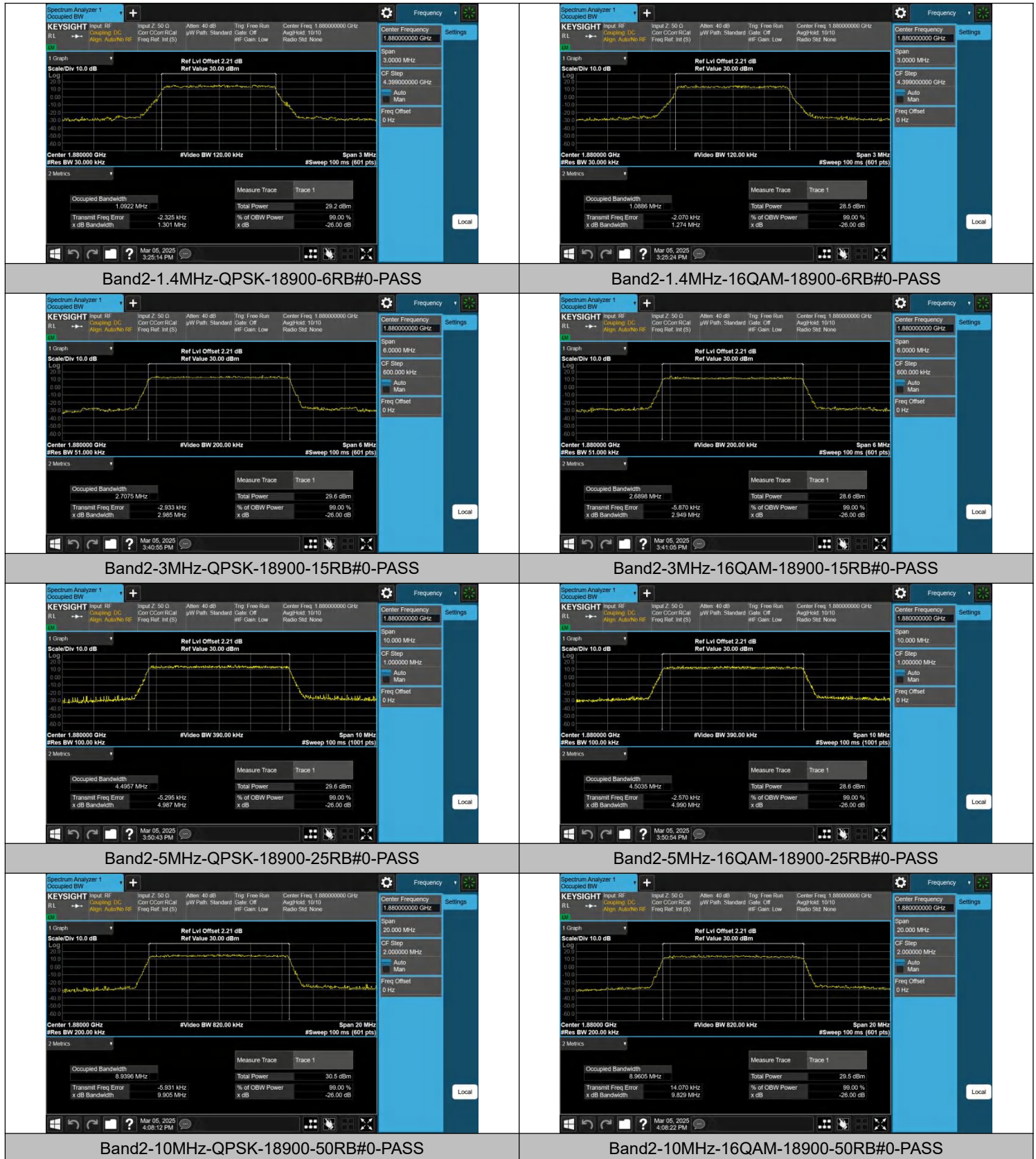
Band2-20MHz-16QAM-18900-100RB#0-PASS

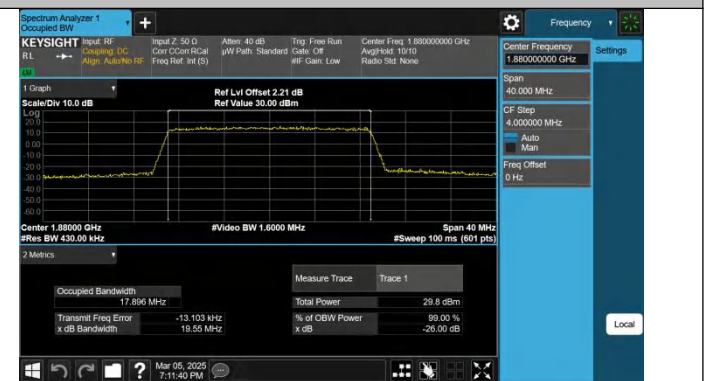
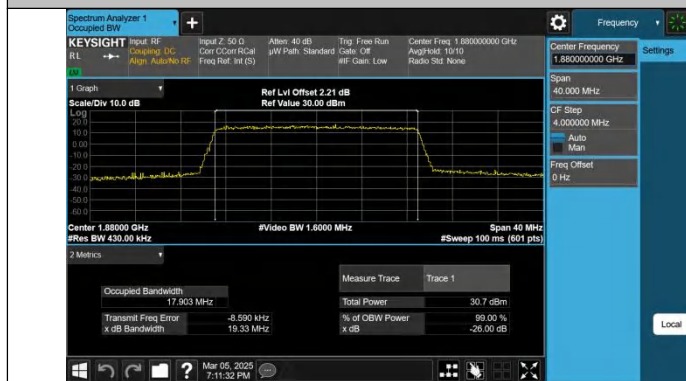
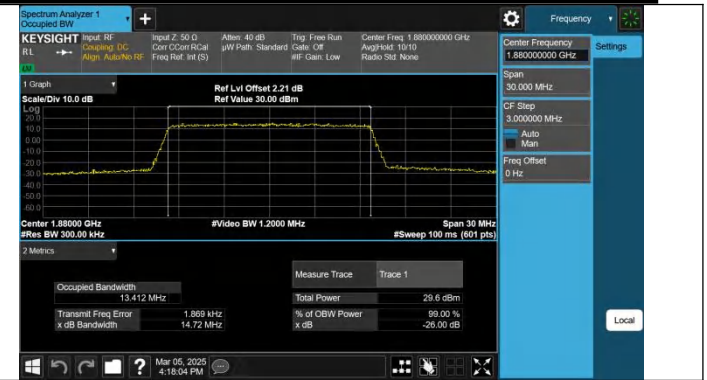
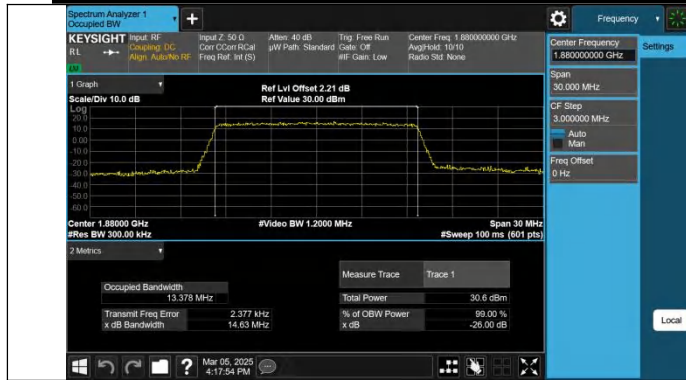
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0922	1.301	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0886	1.274	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7075	2.985	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6898	2.949	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4957	4.987	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5035	4.990	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9396	9.905	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9605	9.829	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.378	14.63	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.412	14.72	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.903	19.33	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.896	19.55	PASS

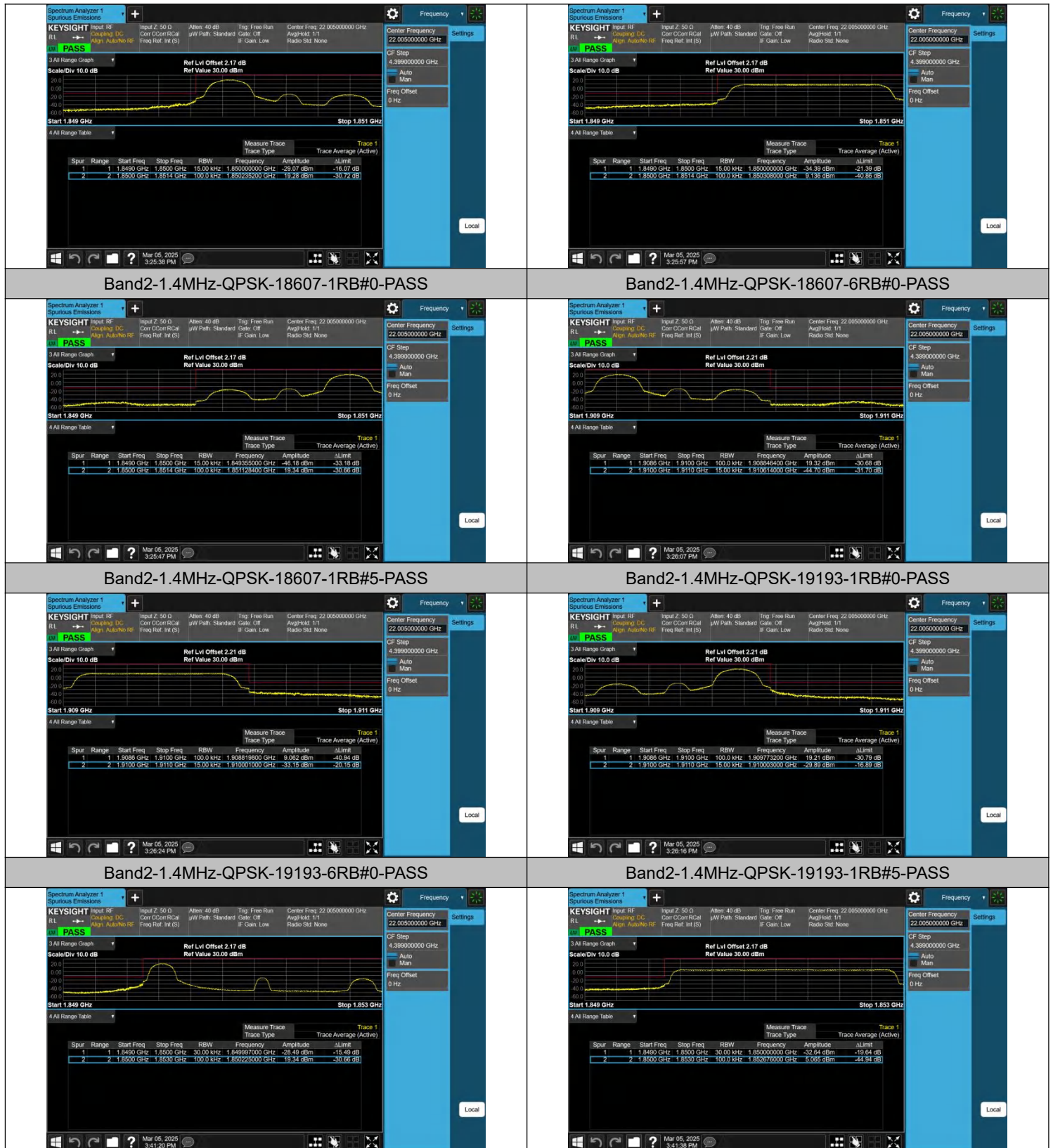
Test Graphs



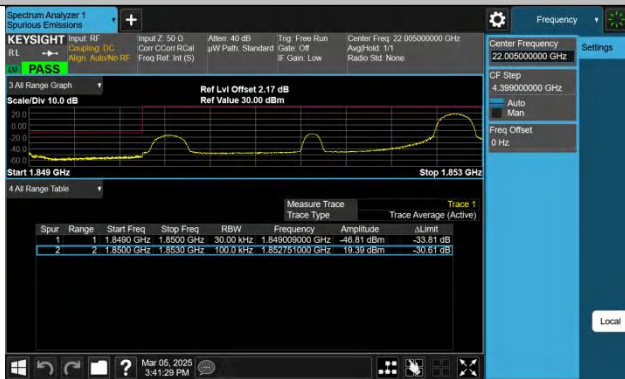


Band Edge

Test Graphs



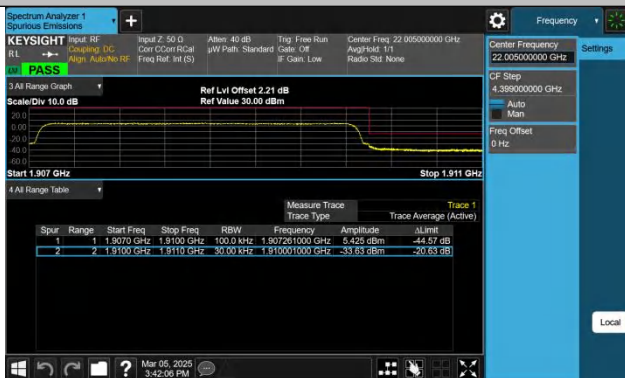
Band2-3MHz-QPSK-18615-1RB#0-PASS



Band2-3MHz-QPSK-18615-15RB#0-PASS



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



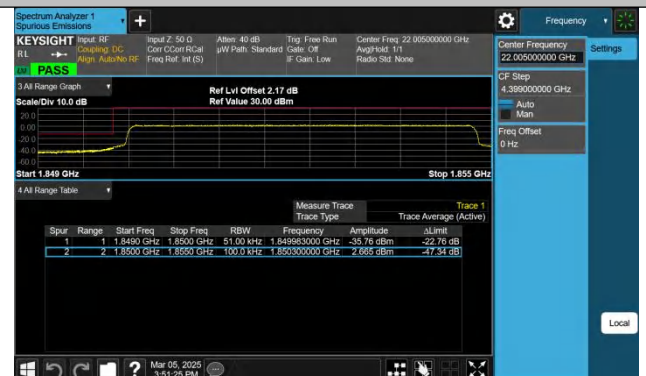
Band2-3MHz-QPSK-19185-1RB#0-PASS



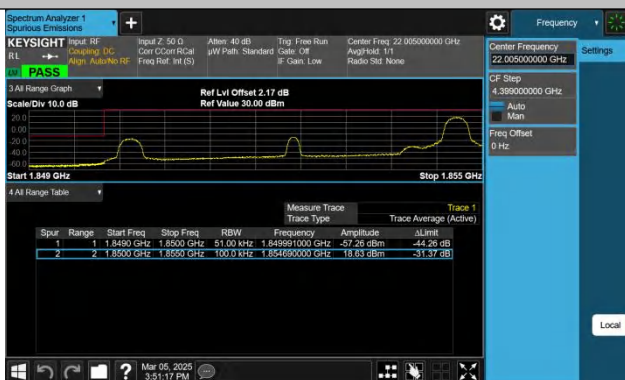
Band2-3MHz-QPSK-19185-15RB#0-PASS



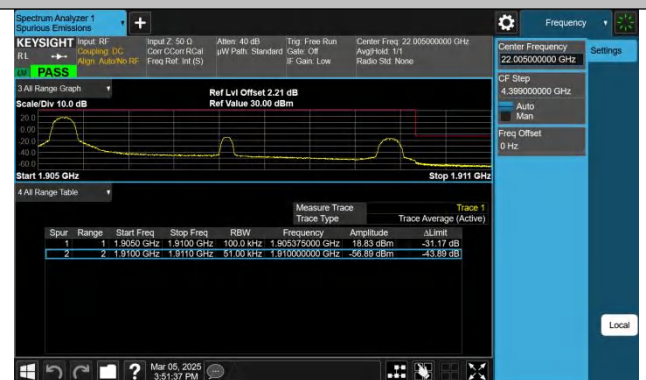
Band2-3MHz-QPSK-19185-1RB#14-PASS



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

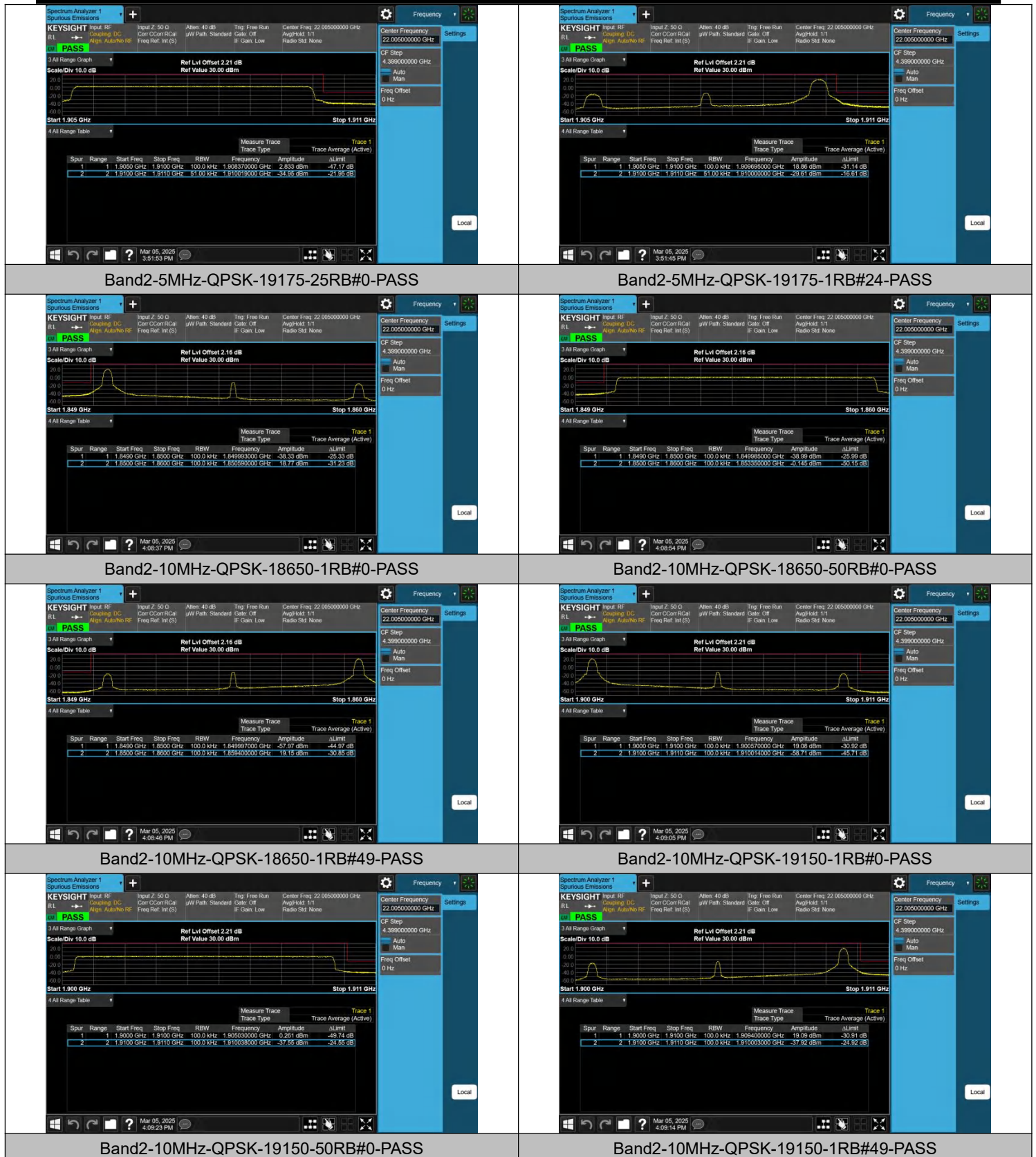


Band2-5MHz-QPSK-18625-25RB#0-PASS



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

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





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



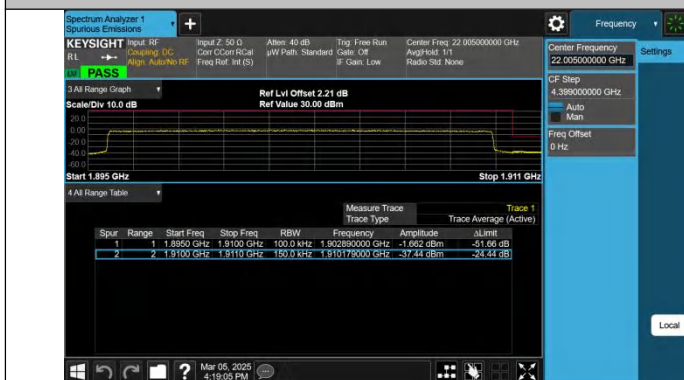
Band2-15MHz-QPSK-18675-75RB#0-PASS



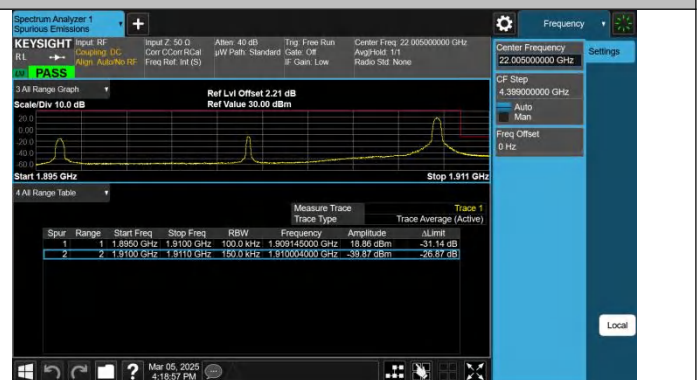
Band2-15MHz-QPSK-18675-1RB#74-PASS



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



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



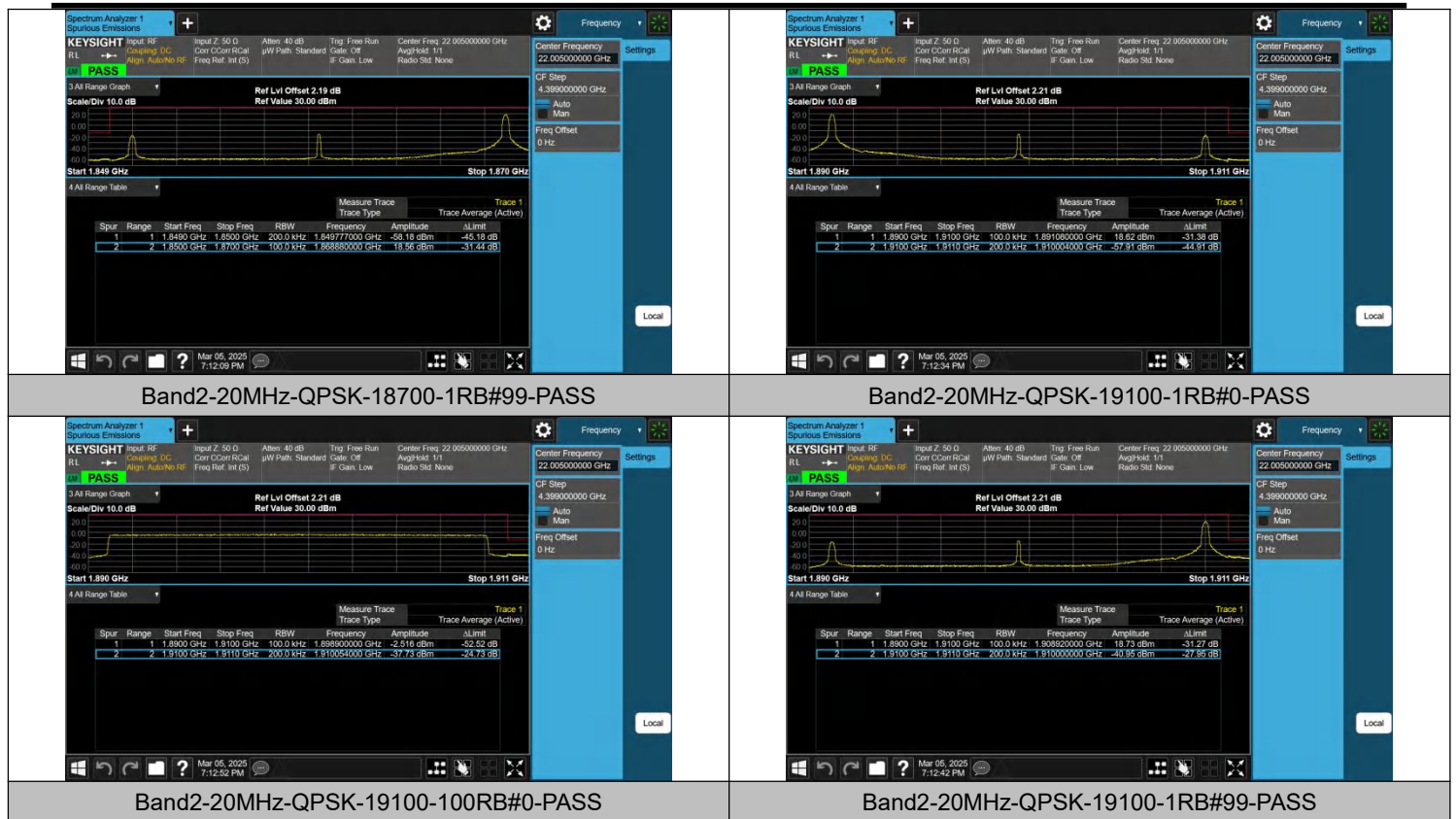
Band2-15MHz-QPSK-19125-1RB#74-PASS



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

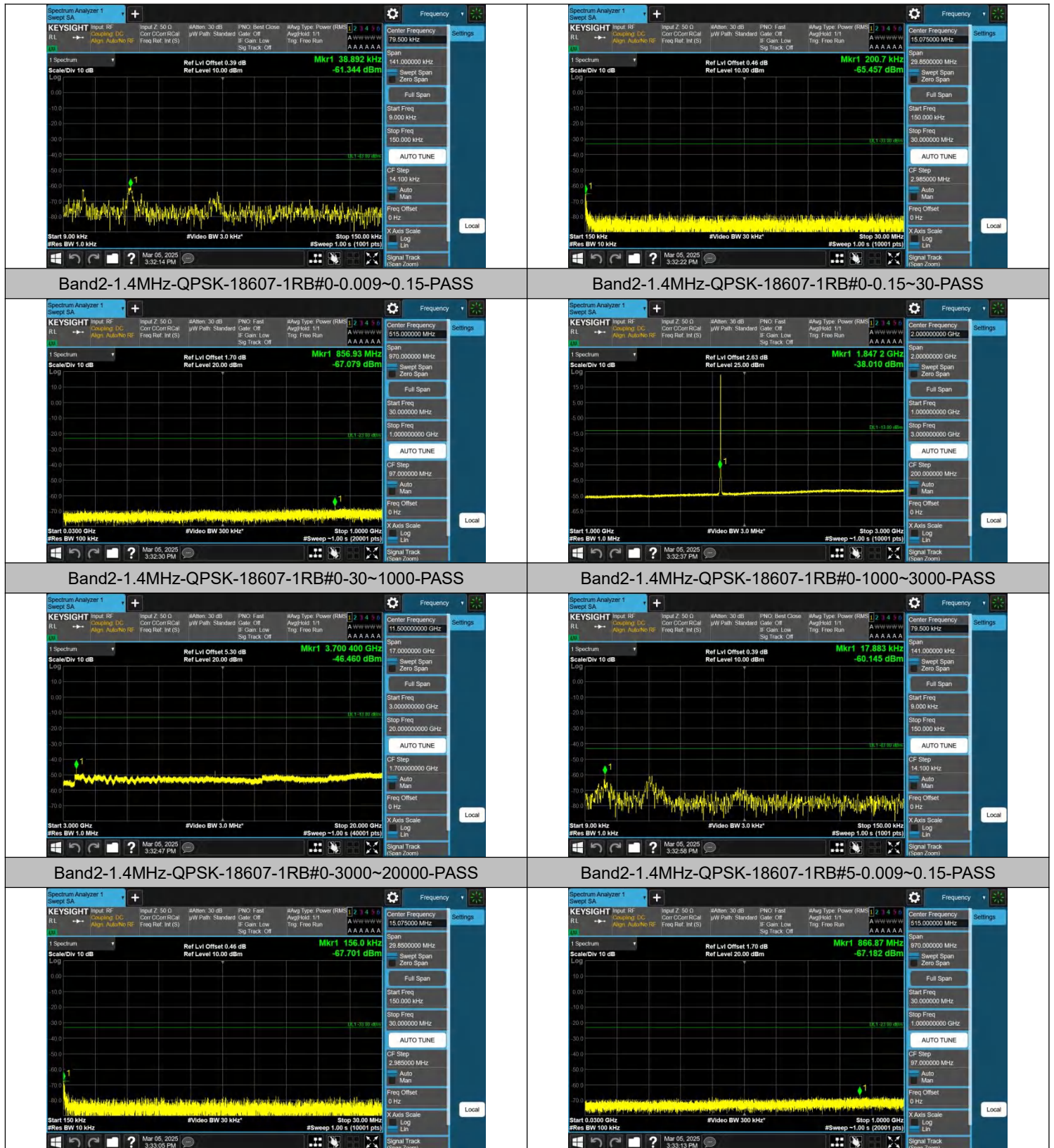


Band2-20MHz-QPSK-18700-100RB#0-PASS



Conducted Spurious Emission

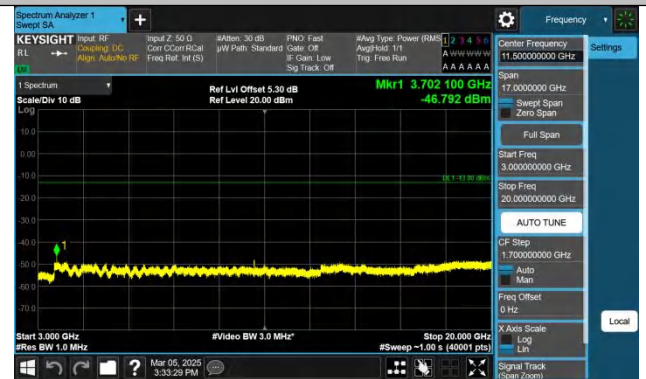
Test Graphs



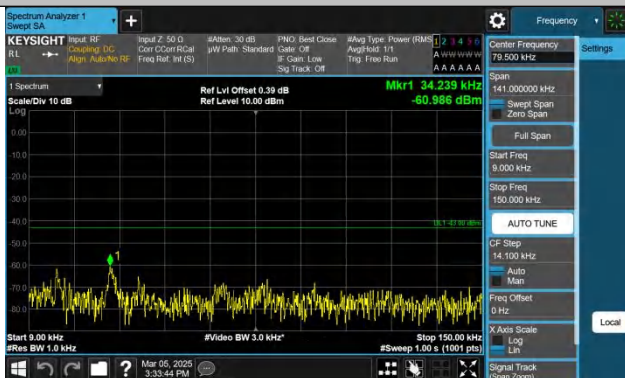
Band2-1.4MHz-QPSK-18607-1RB#5-0.15~30-PASS



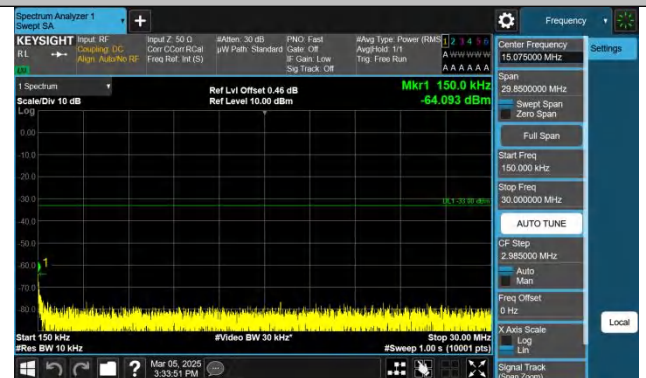
Band2-1.4MHz-QPSK-18607-1RB#5-30~1000-PASS



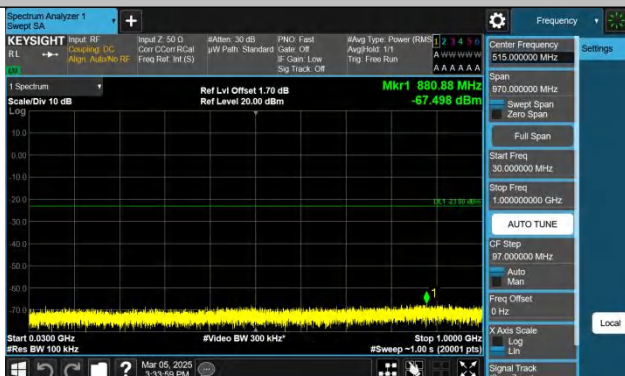
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



Band2-1.4MHz-QPSK-18607-1RB#5-3000~20000-PASS



Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



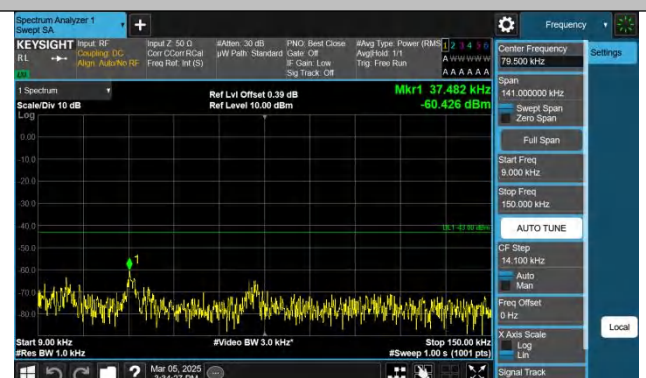
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS



Band2-1.4MHz-QPSK-18900-1RB#0-30~1000-PASS

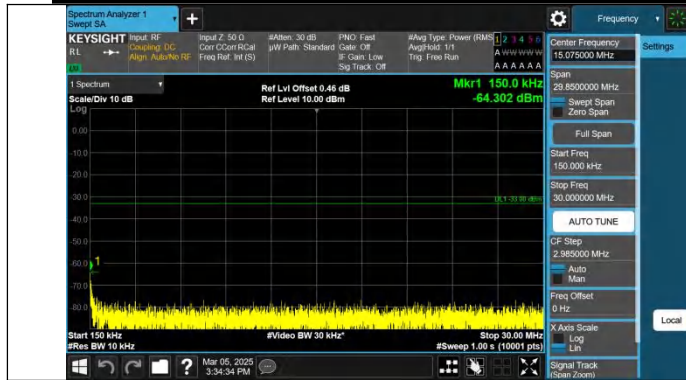


Band2-1.4MHz-QPSK-18900-1RB#0-1000~3000-PASS

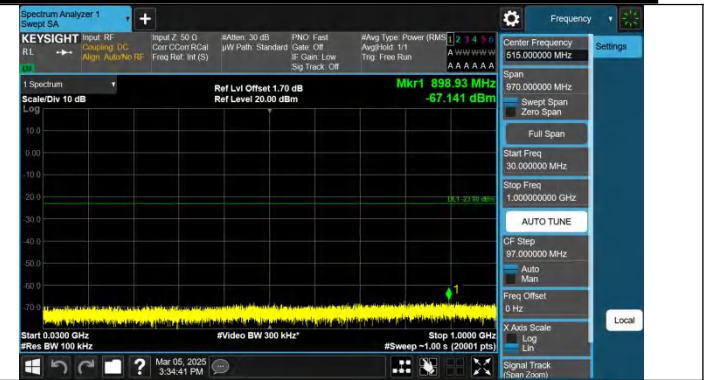


Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

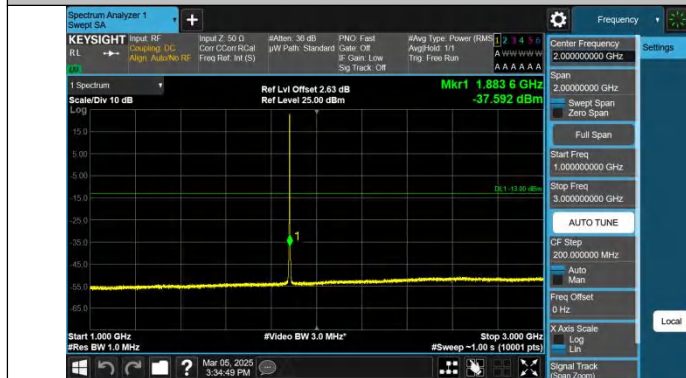
Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS



Band2-1.4MHz-QPSK-18900-1RB#5-0.15~30-PASS



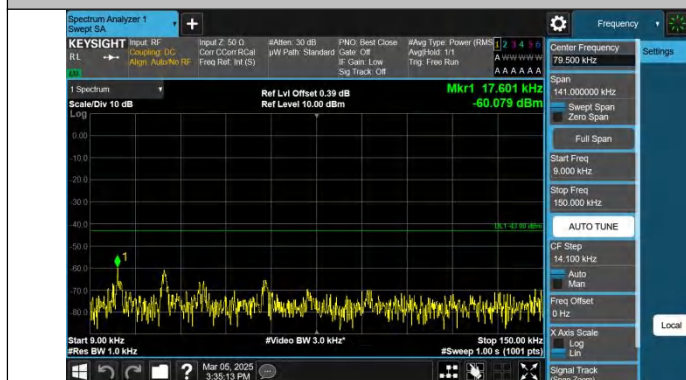
Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS



Band2-1.4MHz-QPSK-18900-1RB#5-1000~3000-PASS



Band2-1.4MHz-QPSK-18900-1RB#5-3000~20000-PASS



Band2-1.4MHz-QPSK-19193-1RB#0-0.009~0.15-PASS



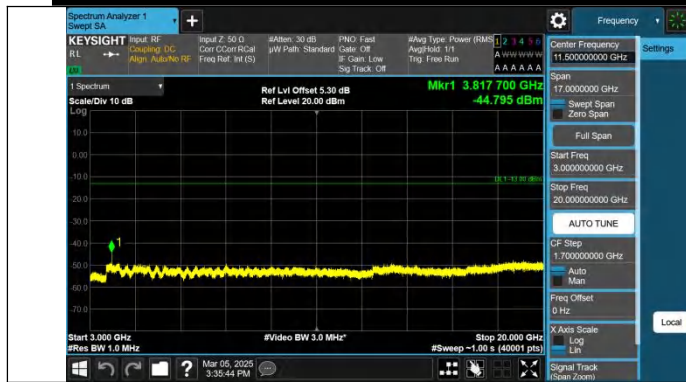
Band2-1.4MHz-QPSK-19193-1RB#0-0.15~30-PASS



Band2-1.4MHz-QPSK-19193-1RB#0-30~1000-PASS



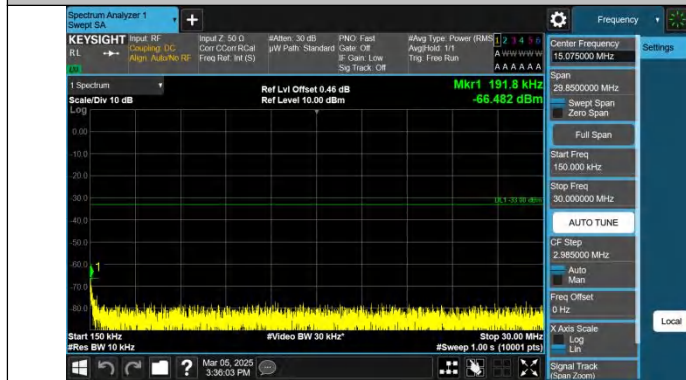
Band2-1.4MHz-QPSK-19193-1RB#0-1000~3000-PASS



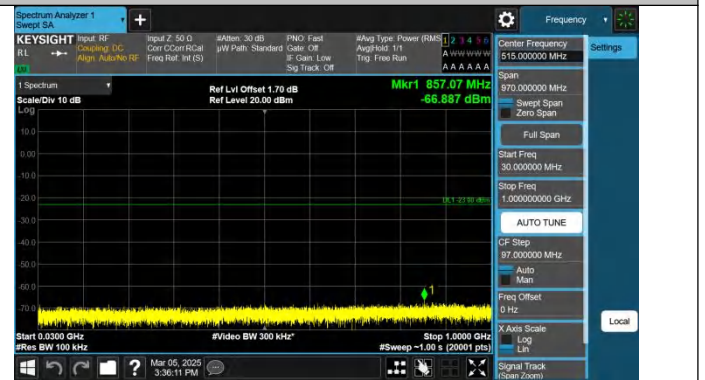
Band2-1.4MHz-QPSK-19193-1RB#0-3000~20000-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-0.009~0.15-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-0.15~30-PASS



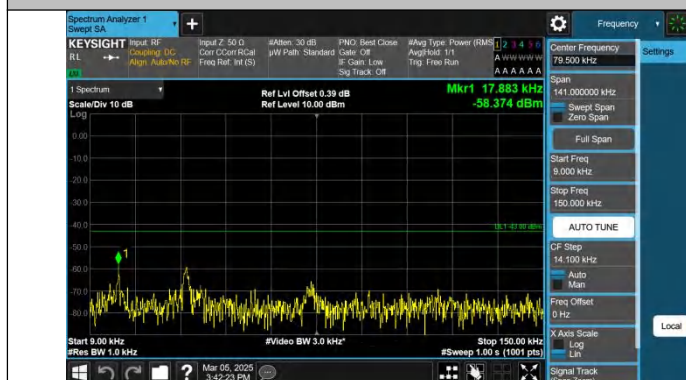
Band2-1.4MHz-QPSK-19193-1RB#5-30~1000-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-1000~3000-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-3000~20000-PASS



Band2-3MHz-QPSK-18615-1RB#0-0.009~0.15-PASS



Band2-3MHz-QPSK-18615-1RB#0-0.15~30-PASS