

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	23.64	1.59	25.23	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.81	1.59	25.4	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.15	1.59	24.74	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.82	1.59	23.41	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.5	1.59	25.09	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.38	1.59	24.97	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.68	1.59	24.27	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.38	1.59	22.97	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.14	1.59	24.73	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.99	1.59	24.58	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.12	1.59	23.71	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.39	1.59	22.98	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.48	1.59	24.07	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.55	1.59	24.14	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.97	1.59	23.56	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.71	1.59	22.3	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.45	1.59	24.04	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.53	1.59	24.12	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.55	1.59	23.14	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.31	1.59	21.9	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.01	1.59	23.6	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.04	1.59	23.63	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.14	1.59	22.73	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.13	1.59	21.72	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.2	1.59	24.79	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.39	1.59	24.98	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.29	1.59	23.88	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.59	1.59	23.18	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.18	1.59	24.77	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.75	1.59	24.34	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.02	1.59	23.61	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.05	1.59	22.64	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.15	1.59	24.74	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.65	1.59	24.24	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	21.97	1.59	23.56	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.27	1.59	22.86	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.25	1.59	23.84	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.99	1.59	23.58	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.44	1.59	23.03	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.65	1.59	22.24	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.12	1.59	23.71	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.42	1.59	23.01	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.17	1.59	22.76	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.17	1.59	21.76	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.99	1.59	23.58	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.88	1.59	23.47	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.89	1.59	22.48	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.02	1.59	21.61	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.61	1.59	25.2	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.04	1.59	24.63	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.66	1.59	25.25	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.81	1.59	23.4	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.42	1.59	25.01	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.52	1.59	24.11	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.45	1.59	25.04	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.28	1.59	22.87	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.51	1.59	25.1	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.41	1.59	24	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.32	1.59	24.91	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.48	1.59	23.07	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.46	1.59	24.05	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.59	1.59	23.18	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.52	1.59	24.11	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.84	1.59	22.43	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.38	1.59	23.97	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.13	1.59	22.72	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.31	1.59	23.9	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.31	1.59	21.9	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.53	1.59	24.12	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.59	1.59	23.18	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.46	1.59	24.05	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.21	1.59	21.8	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.52	1.59	25.11	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.23	1.59	24.82	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.35	1.59	24.94	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.67	1.59	24.26	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.73	1.59	23.32	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.27	1.59	24.86	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.55	1.59	24.14	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.08	1.59	24.67	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.27	1.59	23.86	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.24	1.59	22.83	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.03	1.59	24.62	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.34	1.59	23.93	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.05	1.59	24.64	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.18	1.59	23.77	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.38	1.59	22.97	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	21.51	1.59	23.1	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.6	1.59	23.19	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.04	1.59	22.63	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.49	1.59	24.08	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.2	1.59	23.79	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.51	1.59	24.1	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.31	1.59	22.9	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.17	1.59	23.76	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.57	1.59	23.16	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.22	1.59	23.81	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.96	1.59	22.55	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.92	1.59	23.51	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.57	1.59	23.16	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.92	1.59	23.51	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.22	1.59	22.81	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.29	1.59	24.88	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.83	1.59	24.42	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.36	1.59	24.95	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.55	1.59	23.14	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.41	1.59	25	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.3	1.59	23.89	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.12	1.59	24.71	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.26	1.59	22.85	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.9	1.59	24.49	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.15	1.59	23.74	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.92	1.59	24.51	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.43	1.59	23.02	33	PASS

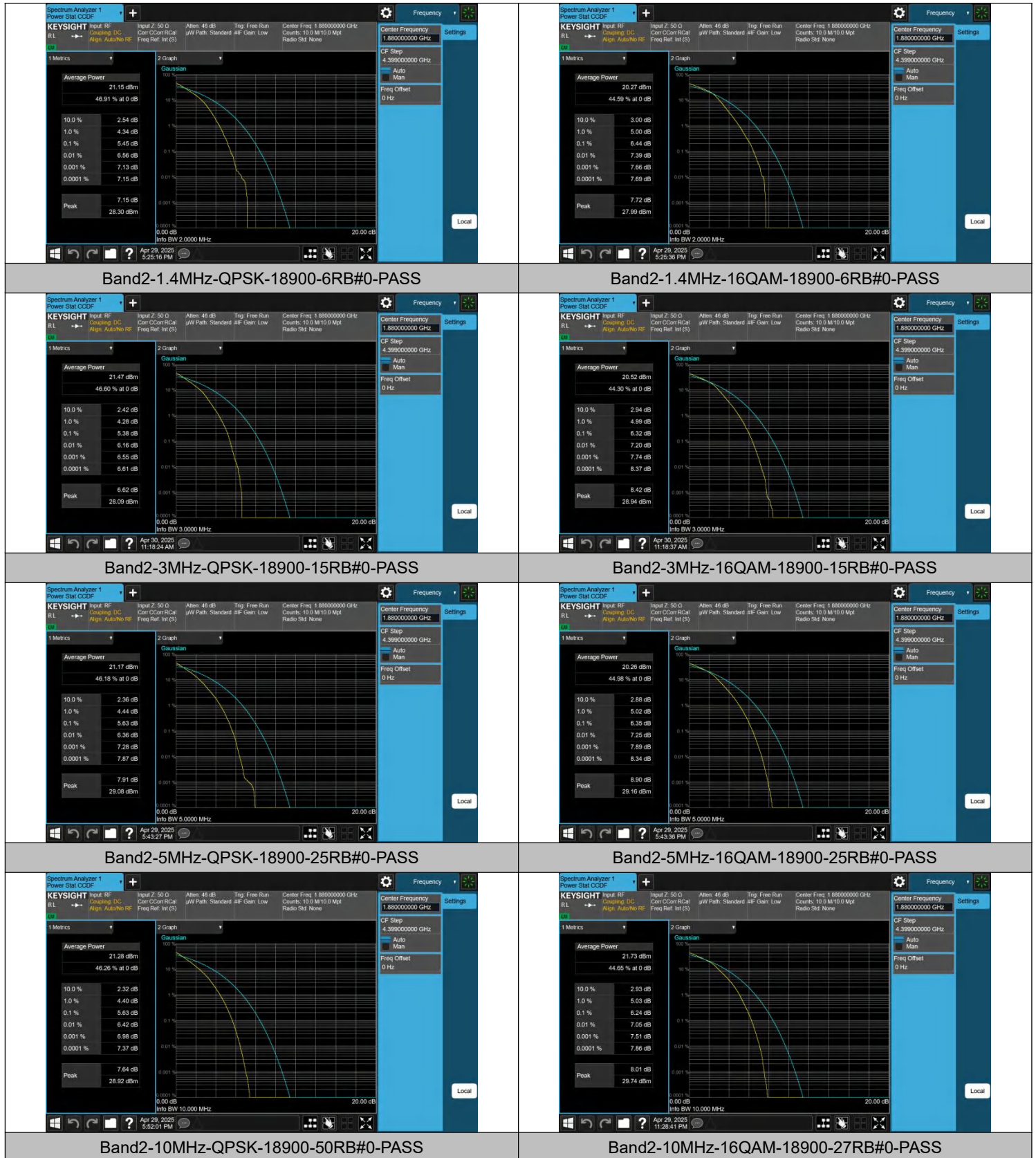
Band2	15MHz	16QAM	18675	27RB#0	21.35	1.59	22.94	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.39	1.59	22.98	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	20.99	1.59	22.58	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.31	1.59	23.9	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.46	1.59	23.05	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.45	1.59	24.04	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.44	1.59	24.03	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.98	1.59	22.57	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.2	1.59	23.79	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.98	1.59	23.57	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.19	1.59	22.78	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.06	1.59	23.65	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.33	1.59	24.92	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.03	1.59	24.62	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.42	1.59	25.01	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.28	1.59	22.87	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.65	1.59	25.24	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.57	1.59	24.16	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.27	1.59	24.86	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.07	1.59	22.66	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.46	1.59	25.05	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.65	1.59	24.24	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.69	1.59	25.28	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.52	1.59	23.11	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.38	1.59	22.97	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.94	1.59	23.53	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.94	1.59	23.53	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.26	1.59	23.85	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.61	1.59	23.2	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.34	1.59	23.93	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.49	1.59	24.08	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.21	1.59	22.8	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.2	1.59	23.79	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.65	1.59	24.24	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.74	1.59	23.33	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.95	1.59	24.54	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	5.45	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.44	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.38	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.32	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.63	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.35	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.63	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	6.24	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.01	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	6.27	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.53	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	6.39	13	PASS

Test Graphs

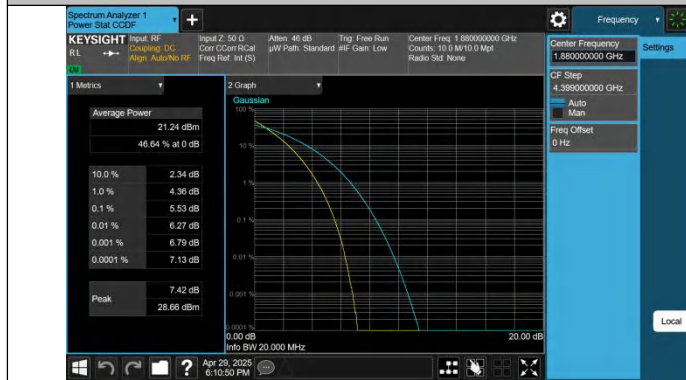




Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



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



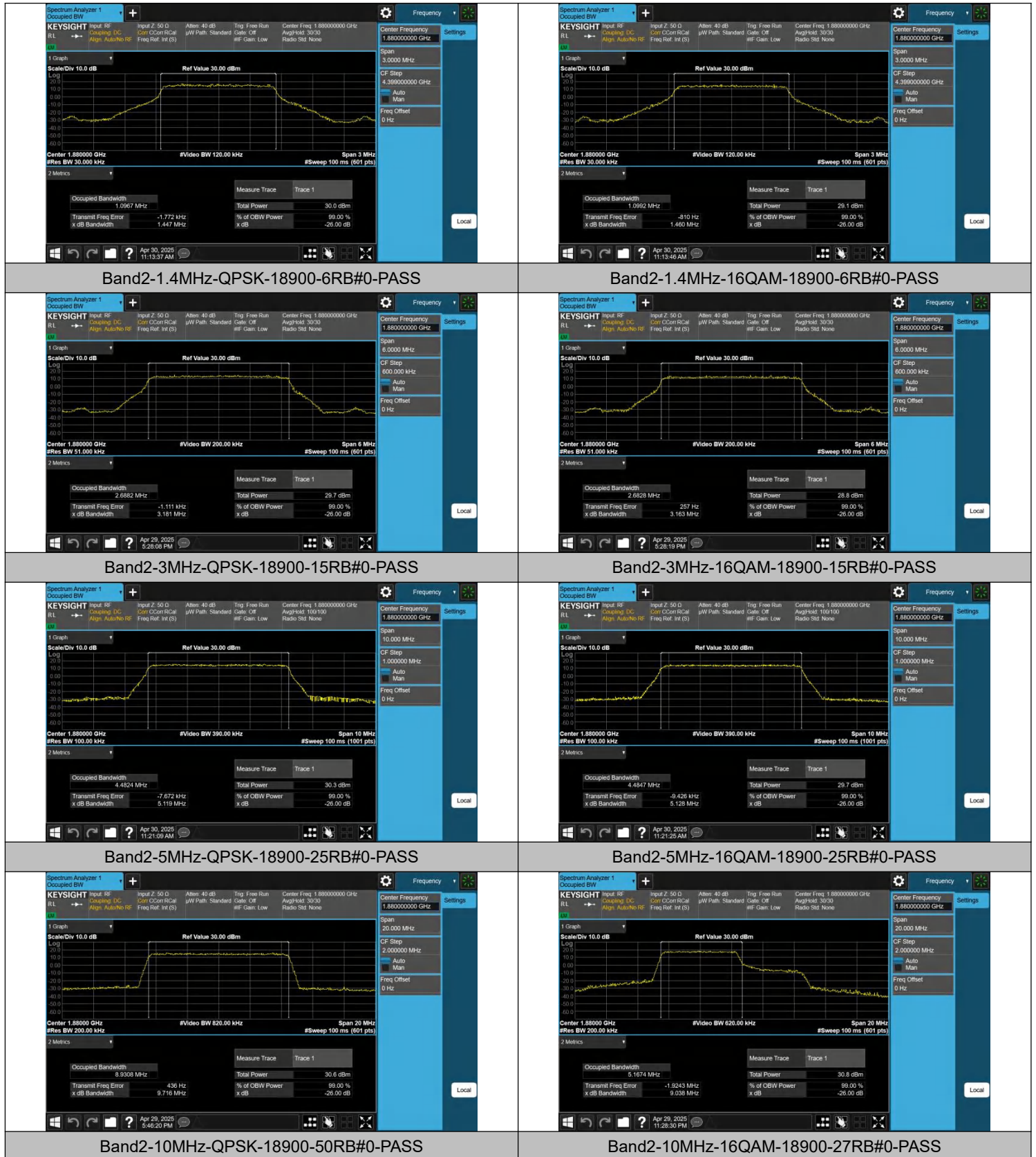
Band2-20MHz-16QAM-18900-27RB#0-PASS

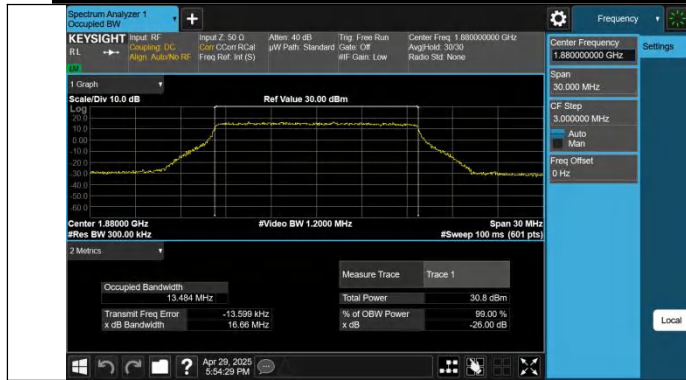
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0967	1.447	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0992	1.460	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6882	3.181	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6828	3.163	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4824	5.119	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4847	5.128	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9308	9.716	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.1674	9.038	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.484	16.66	PASS
Band2	15MHz	16QAM	18900	27RB#0	6.3258	11.39	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.980	20.71	PASS
Band2	20MHz	16QAM	18900	27RB#0	8.5125	16.72	PASS

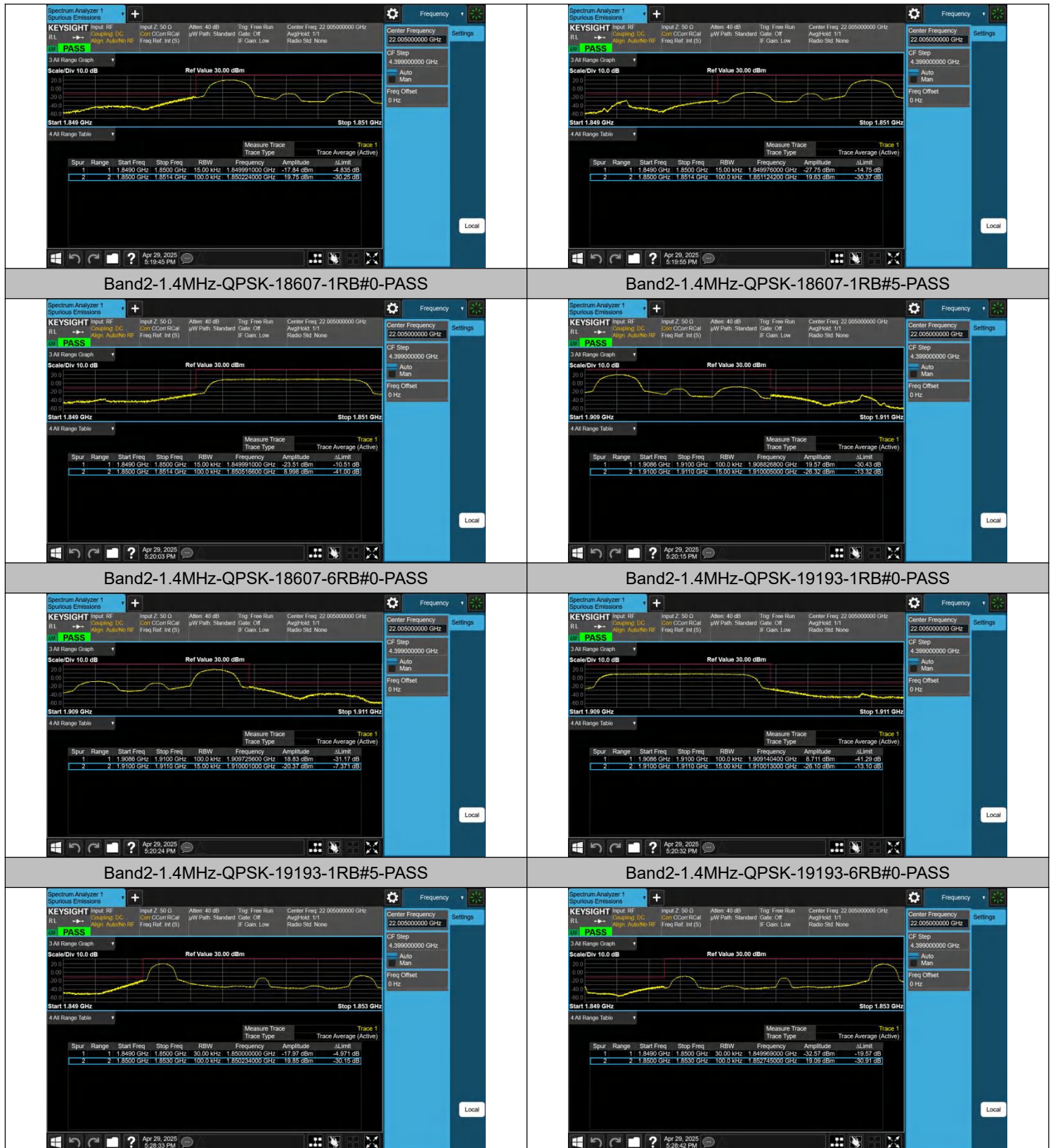
Test Graphs





Band Edge

Test Graphs



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



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



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



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



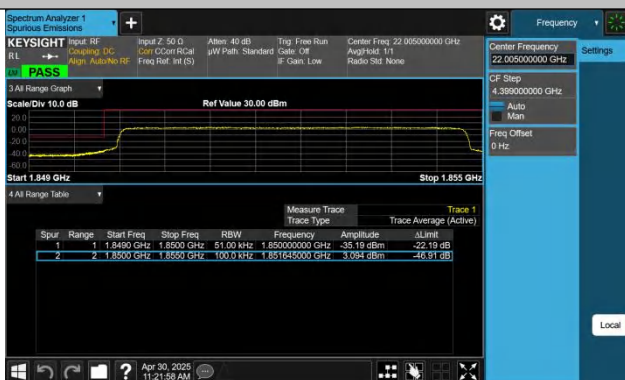
Band2-3MHz-QPSK-19185-1RB#14-PASS



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



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

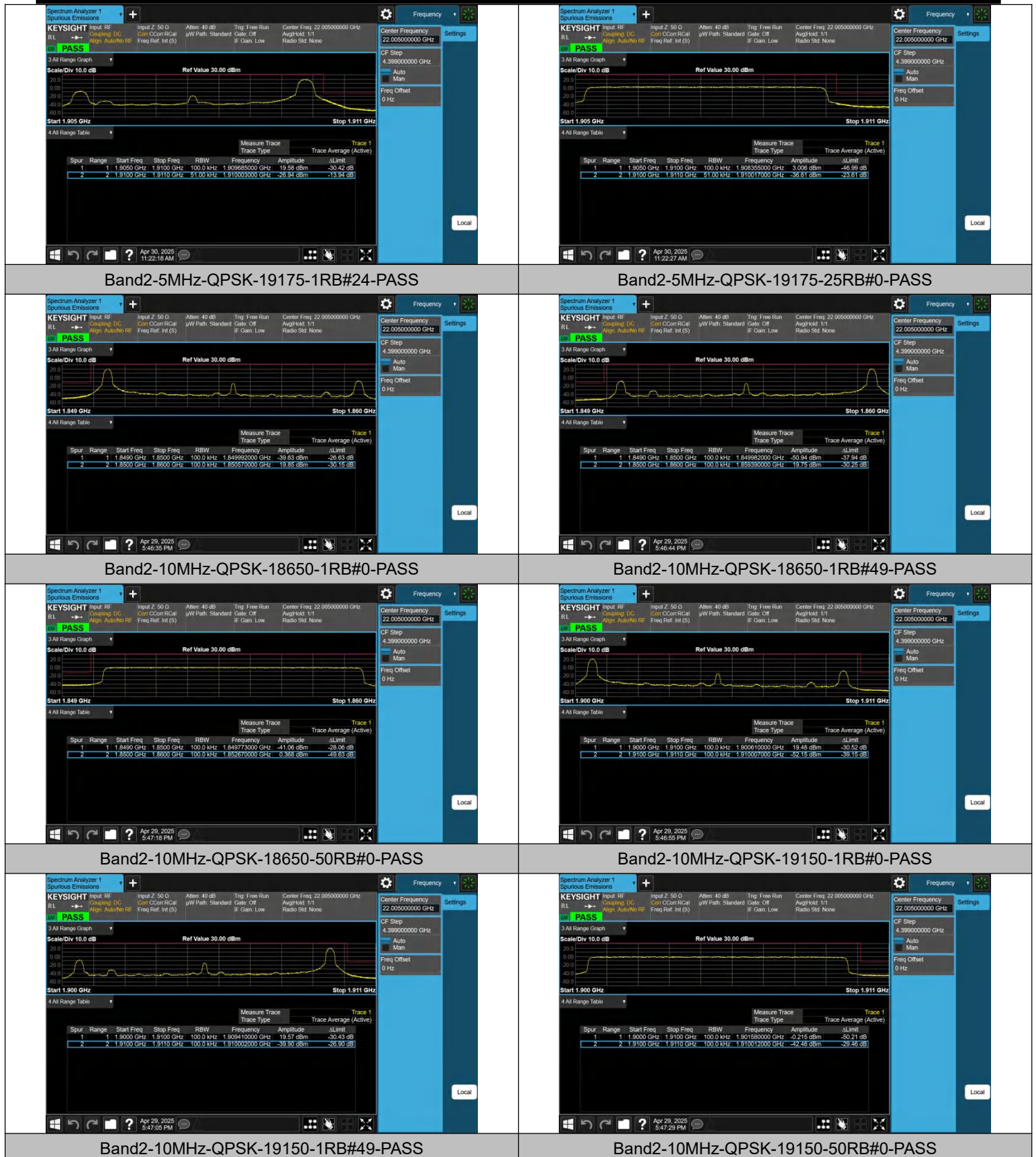


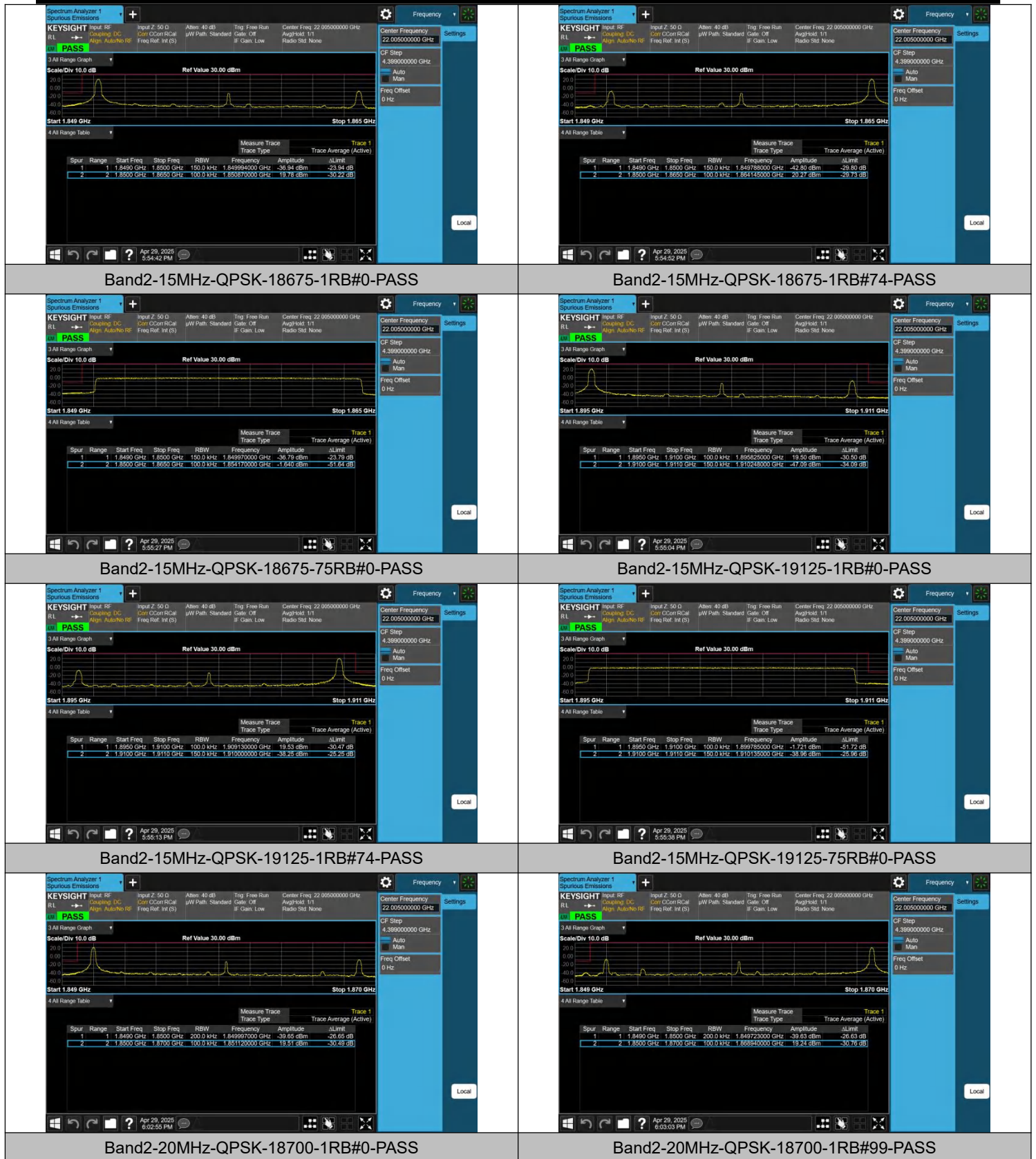
Band2-5MHz-QPSK-18625-1RB#24-PASS

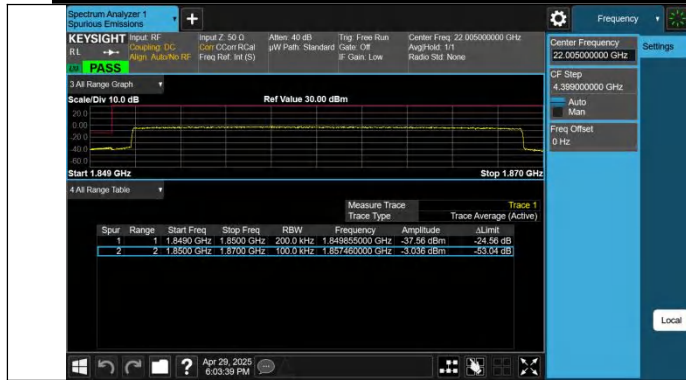


Band2-5MHz-QPSK-18625-25RB#0-PASS

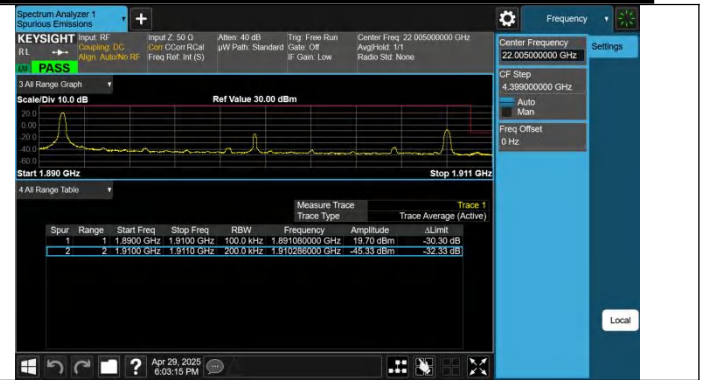
Band2-5MHz-QPSK-19175-1RB#0-PASS







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



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



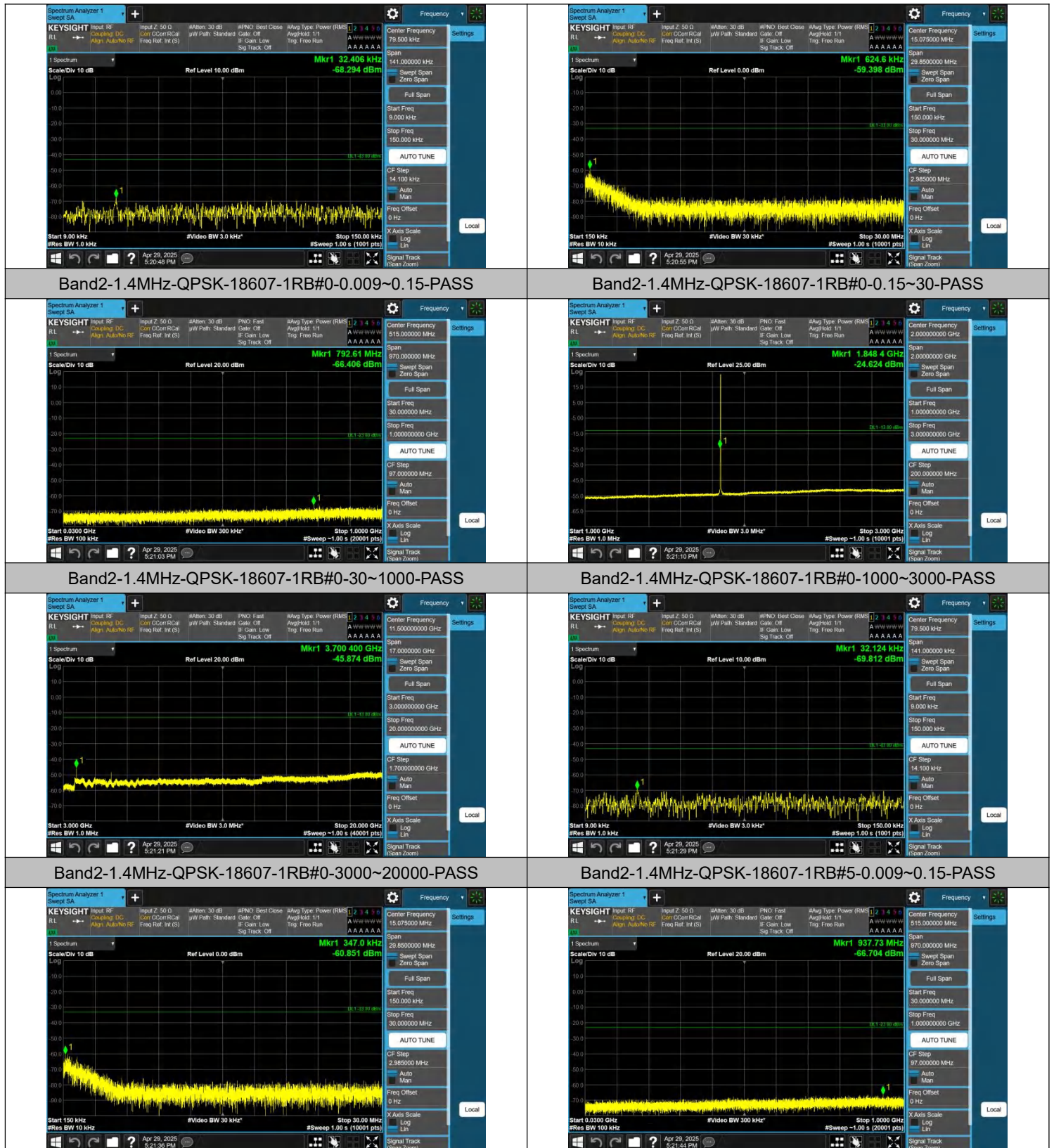
Band2-20MHz-QPSK-19100-1RB#99-PASS



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

Conducted Spurious Emission

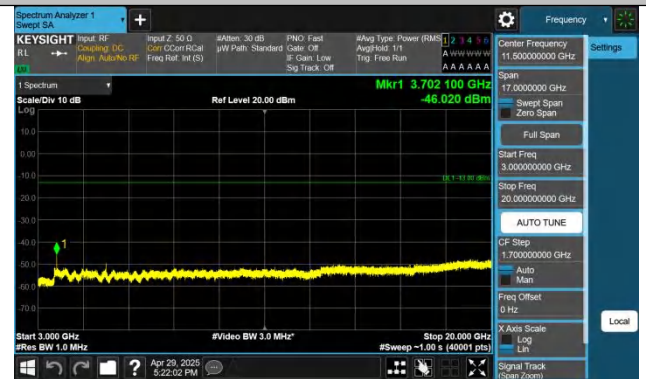
Test Graphs



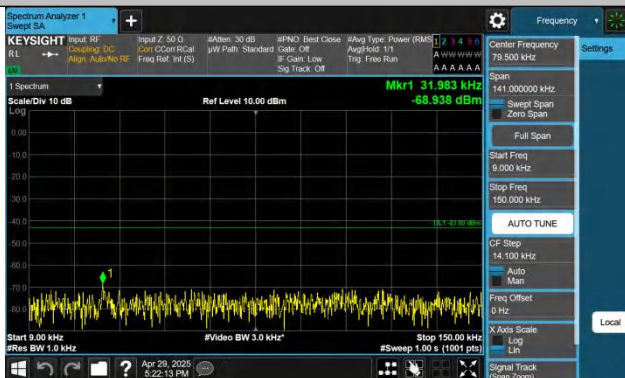
Band2-1.4MHz-QPSK-18607-1RB#5-0.15~30-PASS



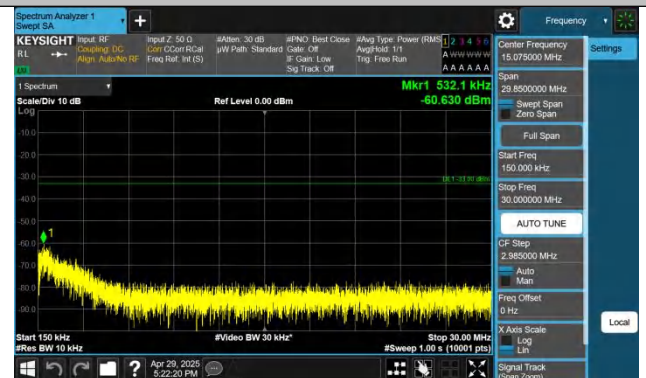
Band2-1.4MHz-QPSK-18607-1RB#5-30~1000-PASS



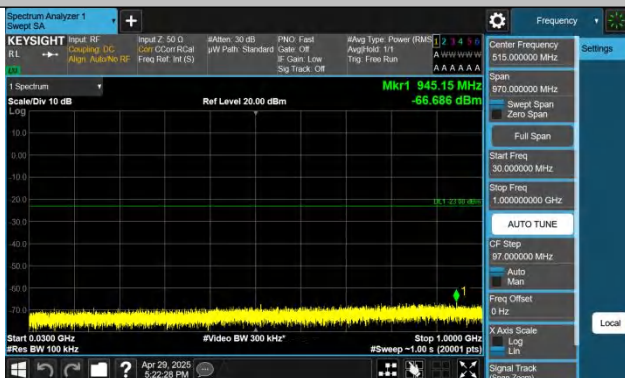
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



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



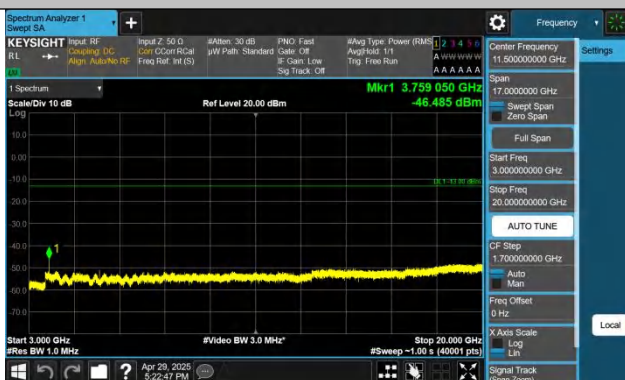
Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



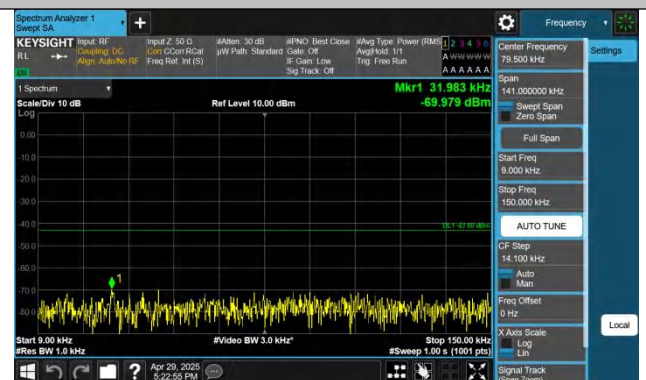
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS



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



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

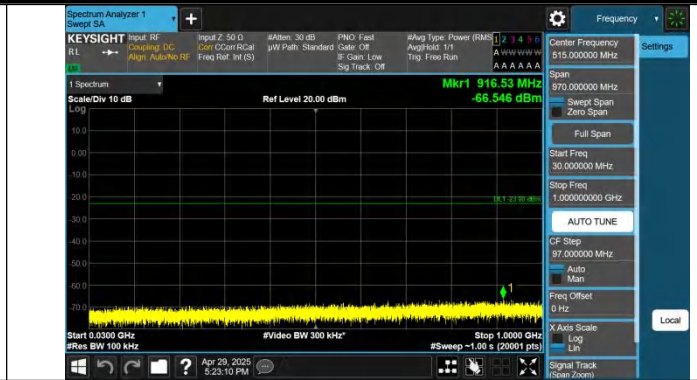


Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

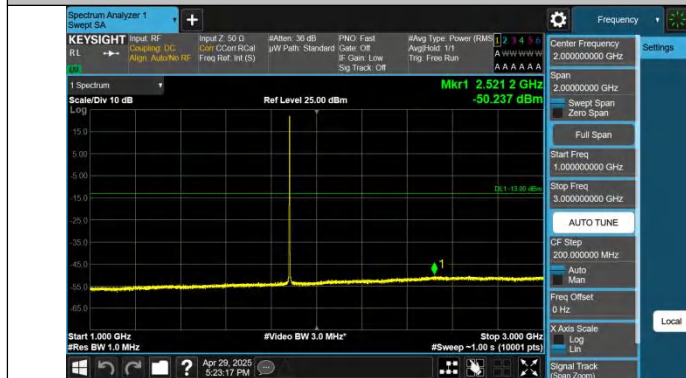
Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS



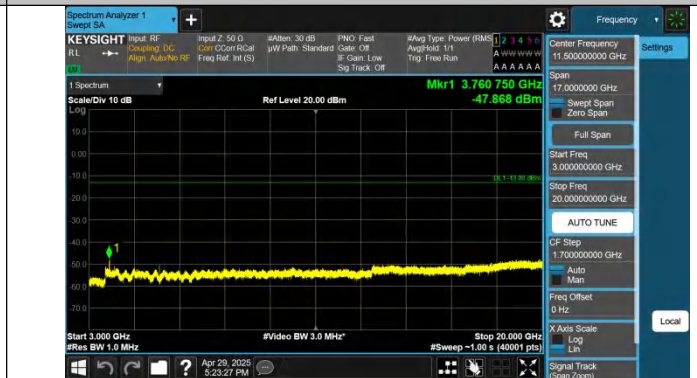
Band2-1.4MHz-QPSK-18900-1RB#5-0.15~30-PASS



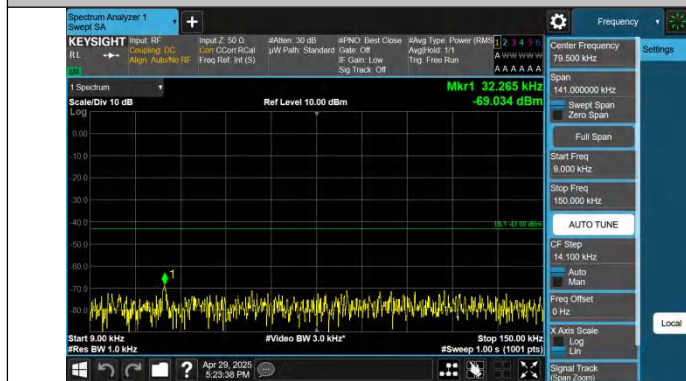
Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS



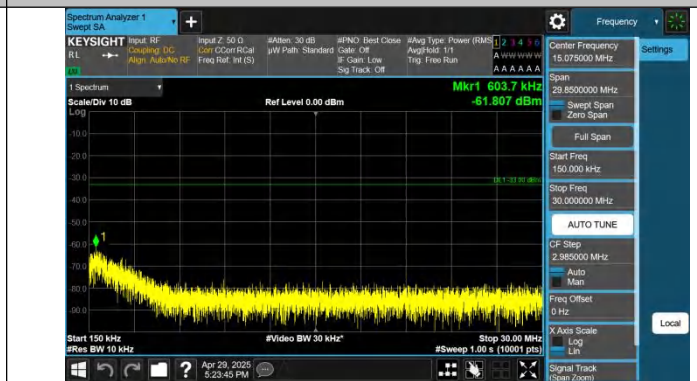
Band2-1.4MHz-QPSK-18900-1RB#5-1000~3000-PASS



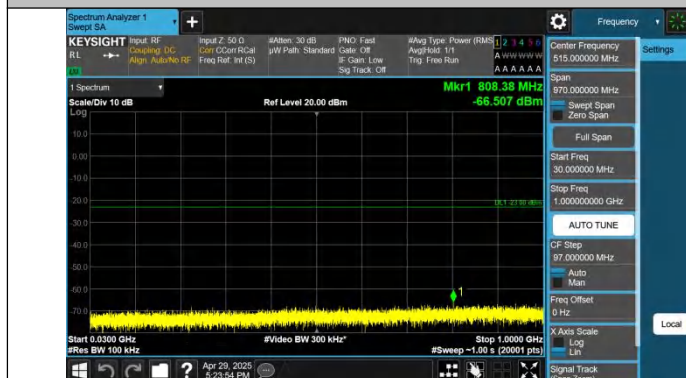
Band2-1.4MHz-QPSK-18900-1RB#5-3000~20000-PASS



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



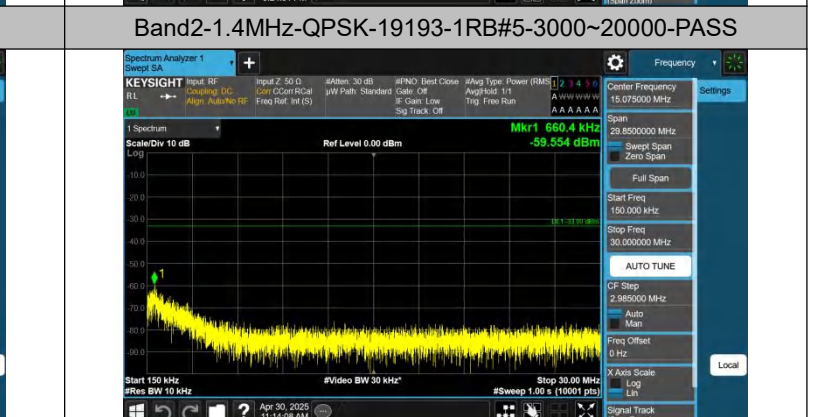
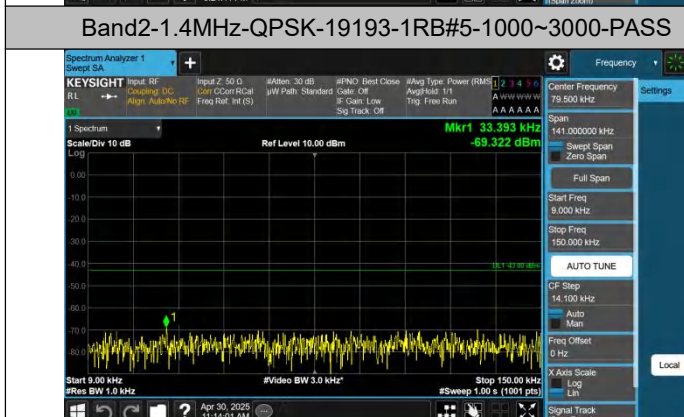
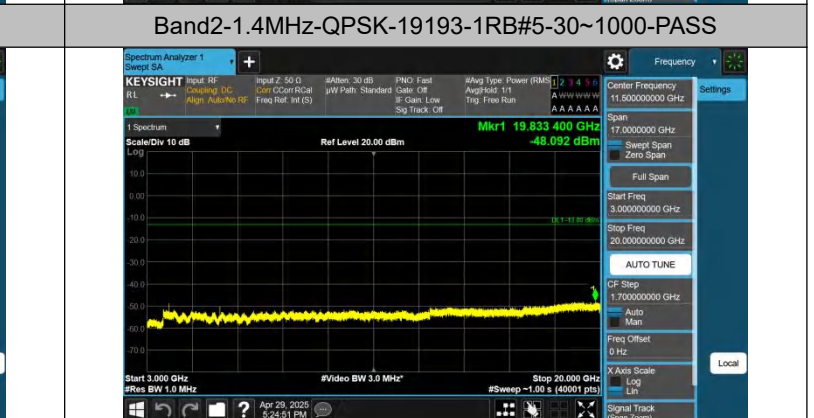
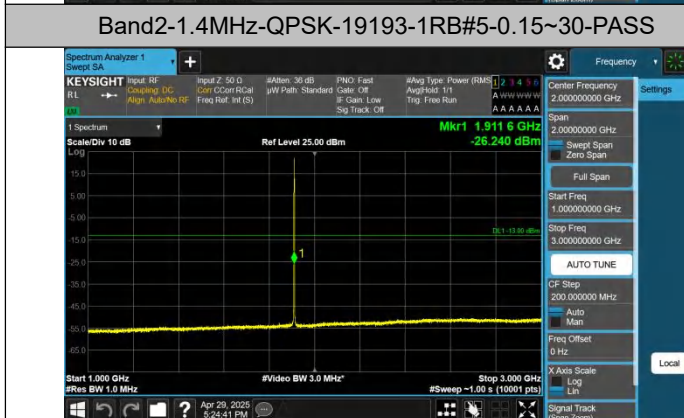
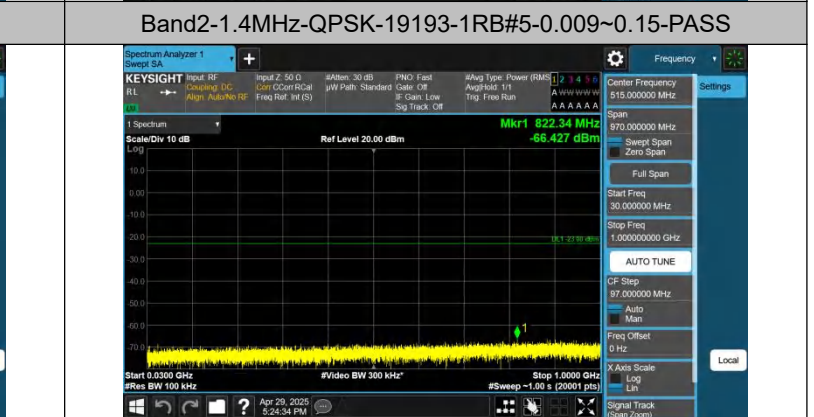
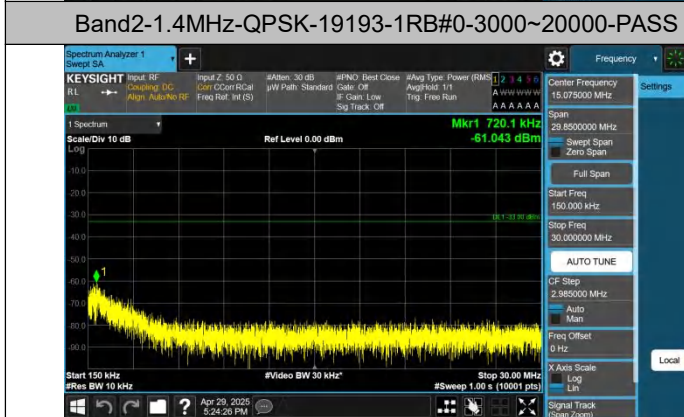
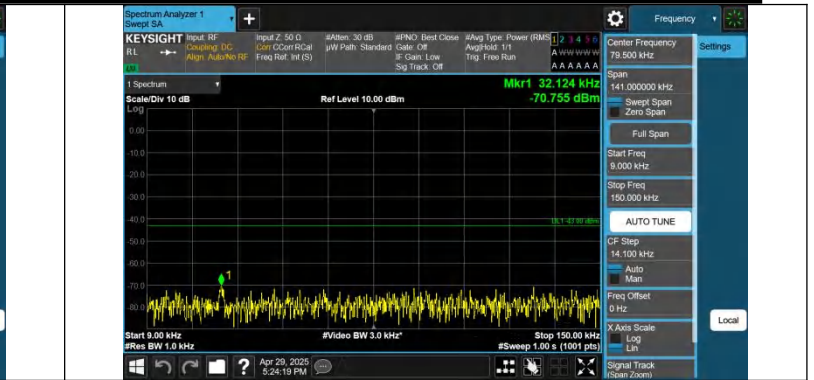
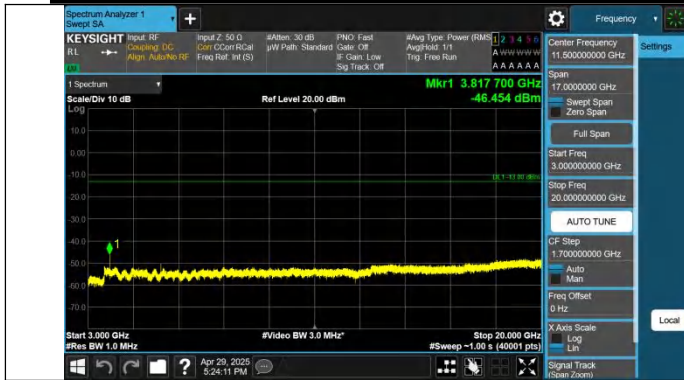
Band2-1.4MHz-QPSK-19193-1RB#0-0.15~30-PASS

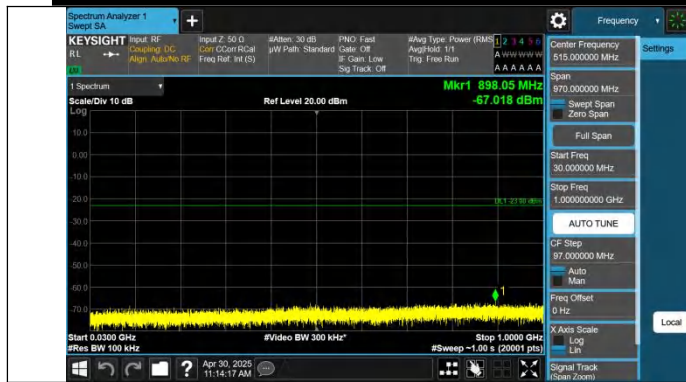


Band2-1.4MHz-QPSK-19193-1RB#0-30~1000-PASS

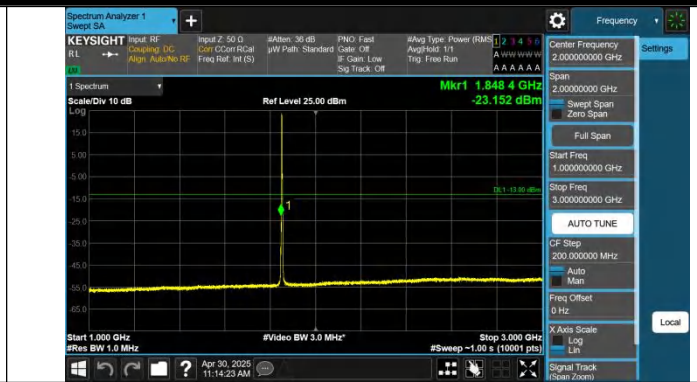


Band2-1.4MHz-QPSK-19193-1RB#0-1000~3000-PASS

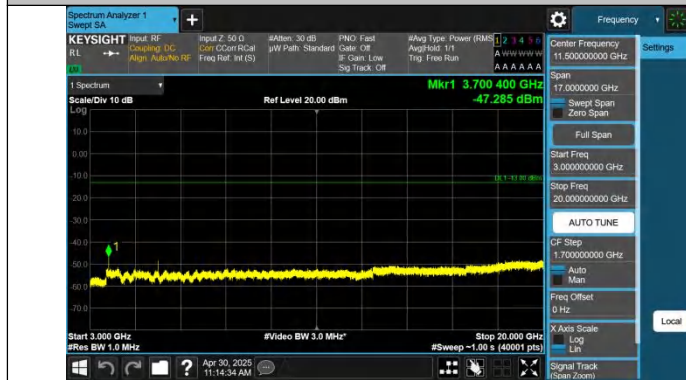




Band2-3MHz-QPSK-18615-1RB#0-30~1000-PASS



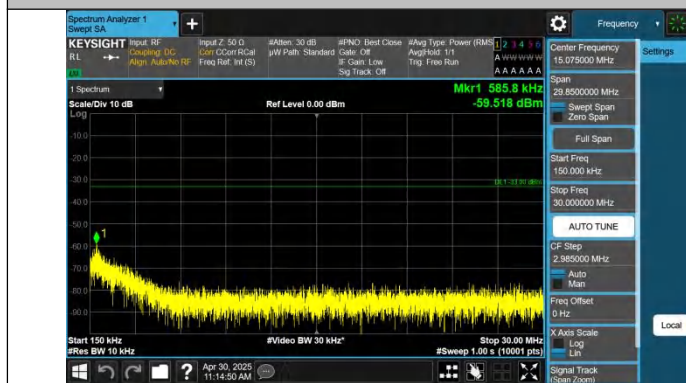
Band2-3MHz-QPSK-18615-1RB#0-1000~3000-PASS



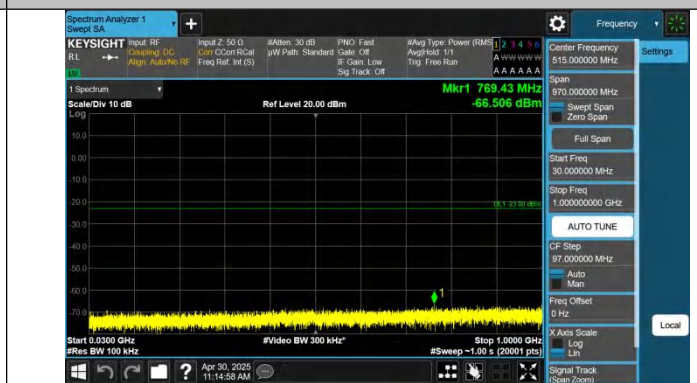
Band2-3MHz-QPSK-18615-1RB#0-3000~20000-PASS



Band2-3MHz-QPSK-18615-1RB#14-0.009~0.15-PASS



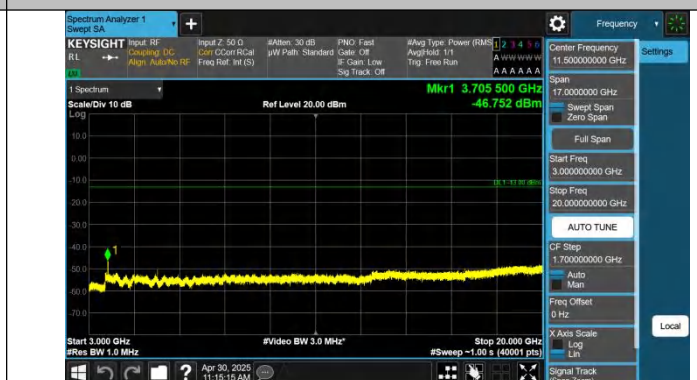
Band2-3MHz-QPSK-18615-1RB#14-0.15~30-PASS



Band2-3MHz-QPSK-18615-1RB#14-30~1000-PASS



Band2-3MHz-QPSK-18615-1RB#14-1000~3000-PASS



Band2-3MHz-QPSK-18615-1RB#14-3000~20000-PASS