

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	22.82	1.59	24.41	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22	1.59	23.59	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.97	1.59	24.56	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.91	1.59	24.5	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.12	1.59	24.71	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.12	1.59	23.71	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.23	1.59	24.82	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.24	1.59	24.83	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.79	1.59	24.38	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.82	1.59	23.41	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.77	1.59	24.36	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.65	1.59	24.24	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.05	1.59	23.64	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21	1.59	22.59	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.03	1.59	23.62	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.93	1.59	23.52	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.21	1.59	23.8	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.13	1.59	22.72	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.25	1.59	23.84	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.21	1.59	23.8	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.76	1.59	23.35	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.91	1.59	22.5	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.78	1.59	23.37	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.67	1.59	23.26	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.59	1.59	24.18	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.79	1.59	23.38	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.87	1.59	24.46	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.72	1.59	24.31	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.99	1.59	24.58	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.17	1.59	23.76	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.16	1.59	24.75	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.03	1.59	24.62	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.8	1.59	24.39	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	21.83	1.59	23.42	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.78	1.59	24.37	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.44	1.59	24.03	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.88	1.59	23.47	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.86	1.59	22.45	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.04	1.59	23.63	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.89	1.59	23.48	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.26	1.59	23.85	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.19	1.59	22.78	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.46	1.59	24.05	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.36	1.59	23.95	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.9	1.59	23.49	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.84	1.59	22.43	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.83	1.59	23.42	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.5	1.59	23.09	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.99	1.59	24.58	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.89	1.59	23.48	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.93	1.59	24.52	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.88	1.59	24.47	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.24	1.59	24.83	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.31	1.59	23.9	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.22	1.59	24.81	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.2	1.59	24.79	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.05	1.59	24.64	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.16	1.59	23.75	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.09	1.59	24.68	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.77	1.59	24.36	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.68	1.59	23.27	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.94	1.59	22.53	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.64	1.59	23.23	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.58	1.59	23.17	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.05	1.59	23.64	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.32	1.59	22.91	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.06	1.59	23.65	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.08	1.59	23.67	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.23	1.59	23.82	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.1	1.59	22.69	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.38	1.59	23.97	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.07	1.59	23.66	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.98	1.59	24.57	33	PASS

Band2	10MHz	QPSK	18650	50RB#0	22.07	1.59	23.66	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.92	1.59	24.51	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.12	1.59	23.71	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.05	1.59	24.64	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.18	1.59	24.77	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.45	1.59	24.04	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.35	1.59	24.94	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.48	1.59	24.07	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.09	1.59	24.68	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.99	1.59	24.58	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.47	1.59	24.06	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.49	1.59	25.08	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.54	1.59	24.13	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.28	1.59	24.87	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	21.16	1.59	22.75	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.4	1.59	22.99	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.31	1.59	22.9	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.26	1.59	23.85	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.33	1.59	23.92	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.19	1.59	22.78	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.34	1.59	23.93	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.45	1.59	24.04	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.66	1.59	24.25	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.61	1.59	23.2	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.43	1.59	24.02	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.99	1.59	23.58	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.34	1.59	23.93	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.58	1.59	23.17	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.21	1.59	23.8	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.07	1.59	24.66	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.2	1.59	23.79	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.03	1.59	24.62	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.03	1.59	24.62	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.16	1.59	24.75	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.41	1.59	24	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.37	1.59	24.96	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.89	1.59	24.48	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.23	1.59	24.82	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.27	1.59	23.86	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.28	1.59	24.87	33	PASS

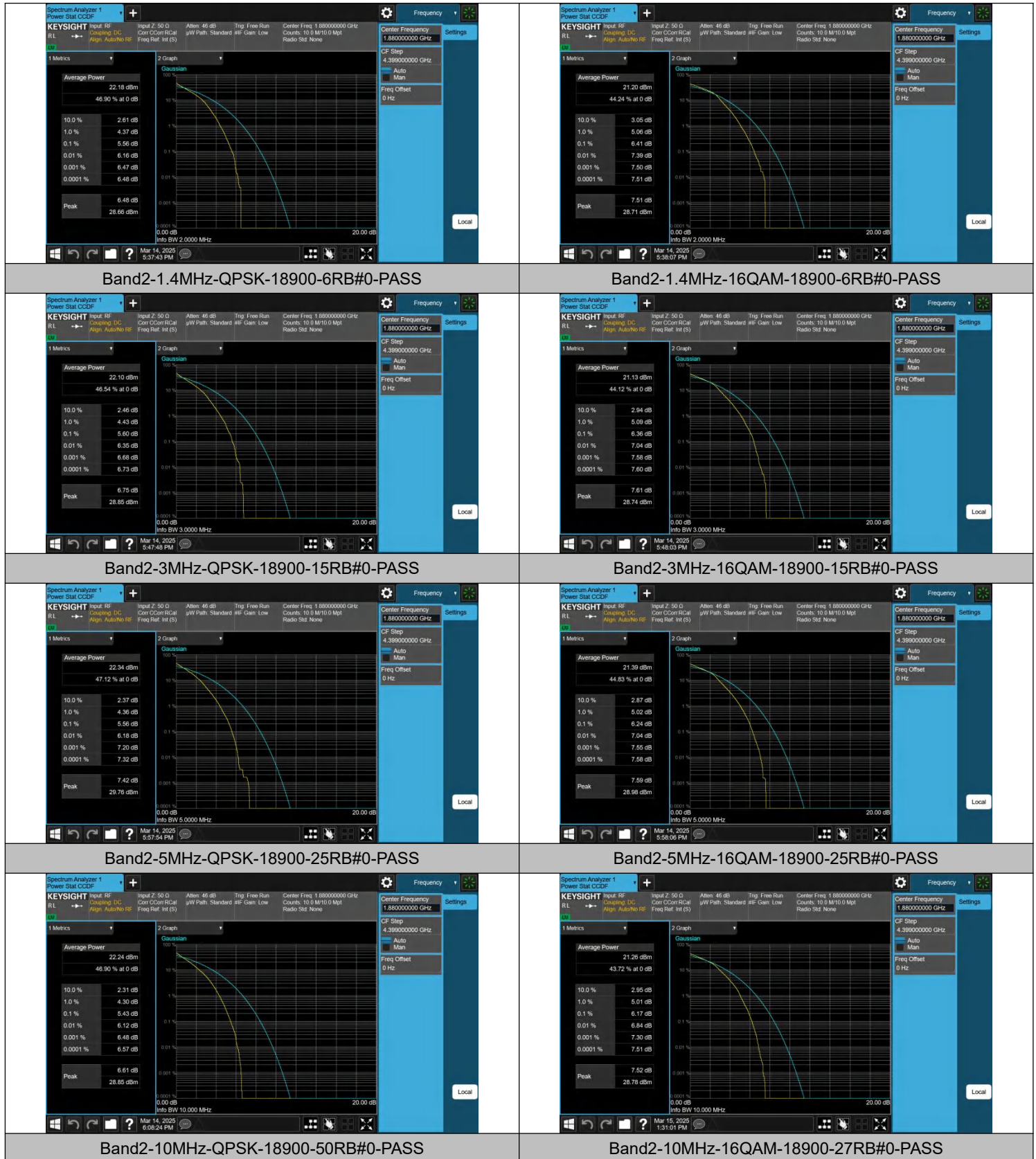
Band2	15MHz	QPSK	19125	1RB#74	23.44	1.59	25.03	33	PASS
Band2	15MHz	16QAM	18675	27RB#0	21.15	1.59	22.74	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.48	1.59	23.07	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	21.06	1.59	22.65	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.36	1.59	23.95	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.32	1.59	23.91	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.32	1.59	23.91	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.56	1.59	24.15	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.69	1.59	24.28	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.29	1.59	23.88	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.11	1.59	23.7	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.2	1.59	23.79	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.29	1.59	23.88	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.7	1.59	25.29	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.75	1.59	24.34	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.67	1.59	25.26	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.71	1.59	25.3	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.24	1.59	24.83	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.22	1.59	23.81	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.43	1.59	25.02	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.16	1.59	24.75	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.21	1.59	24.8	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.2	1.59	23.79	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.15	1.59	24.74	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.37	1.59	24.96	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.61	1.59	23.2	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.43	1.59	23.02	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.26	1.59	22.85	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.68	1.59	24.27	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.63	1.59	24.22	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.7	1.59	24.29	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.33	1.59	23.92	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.48	1.59	24.07	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.19	1.59	23.78	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.53	1.59	24.12	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.4	1.59	23.99	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.82	1.59	24.41	33	PASS

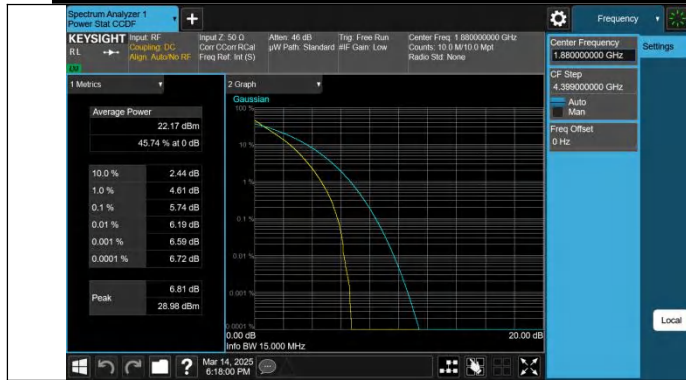
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.56	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.41	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.60	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.36	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.56	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.24	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.43	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	6.17	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.74	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	6.11	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.42	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	6.16	13	PASS

Test Graphs

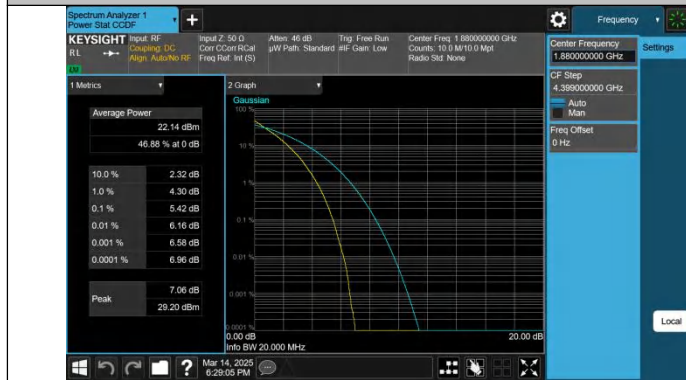




Band2-15MHz-QPSK-18900-75RB#0-PASS



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



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



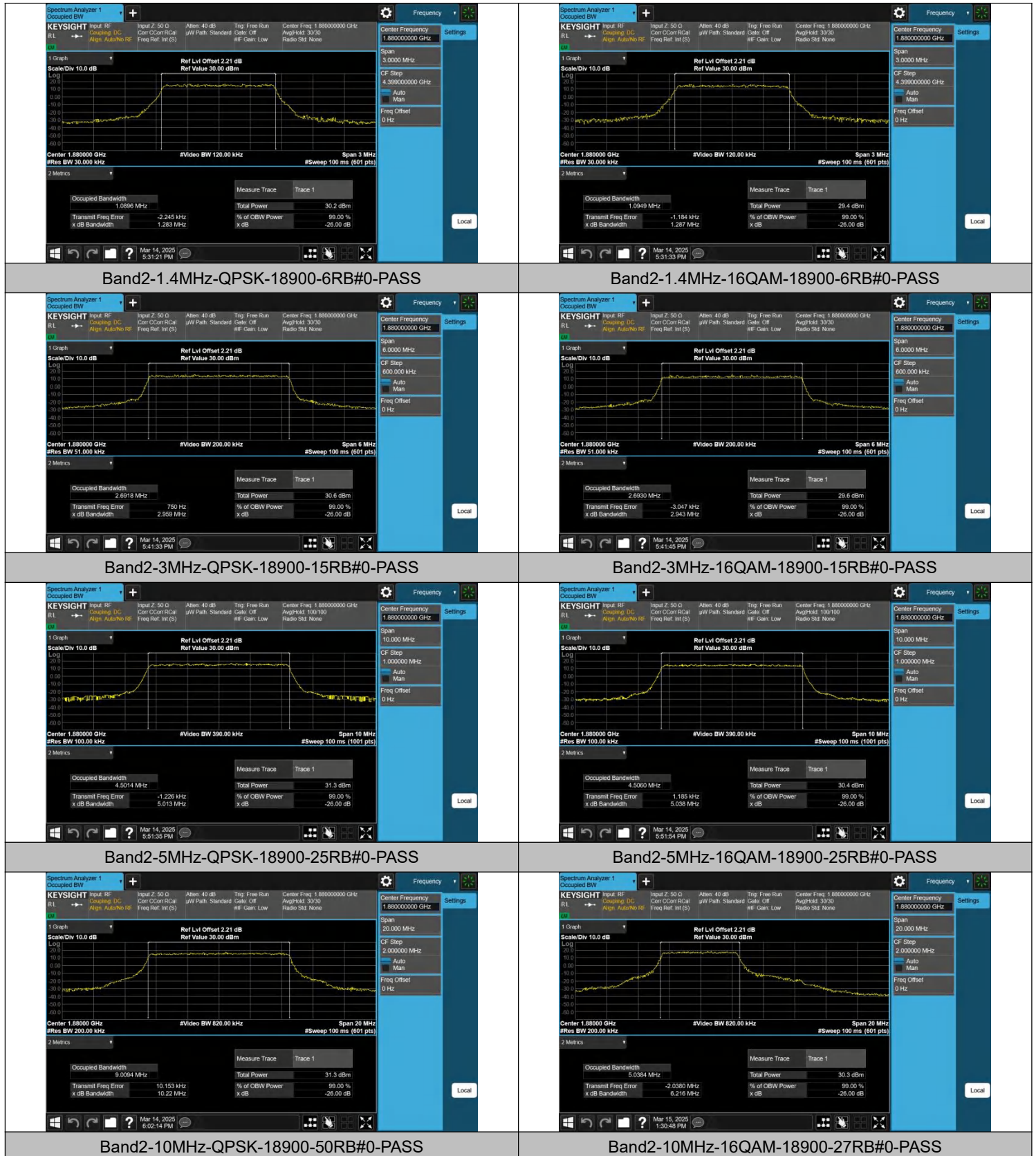
Band2-20MHz-16QAM-18900-27RB#0-PASS

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	1.0896	1.283	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0949	1.287	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6918	2.959	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6930	2.943	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5014	5.013	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5060	5.038	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0094	10.22	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.0384	6.216	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.501	15.33	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.1870	6.891	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.990	20.14	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.3723	7.145	PASS

Test Graphs

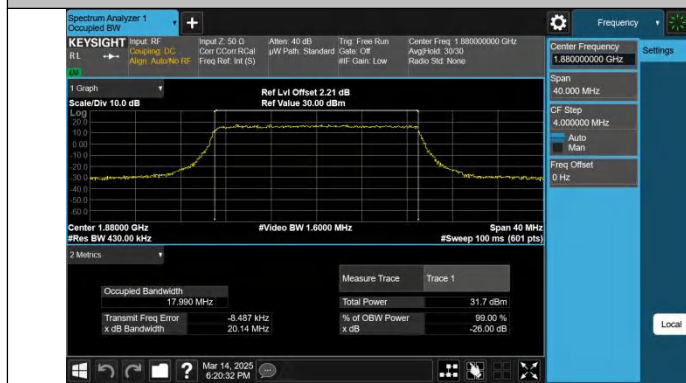




Band2-15MHz-QPSK-18900-75RB#0-PASS



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



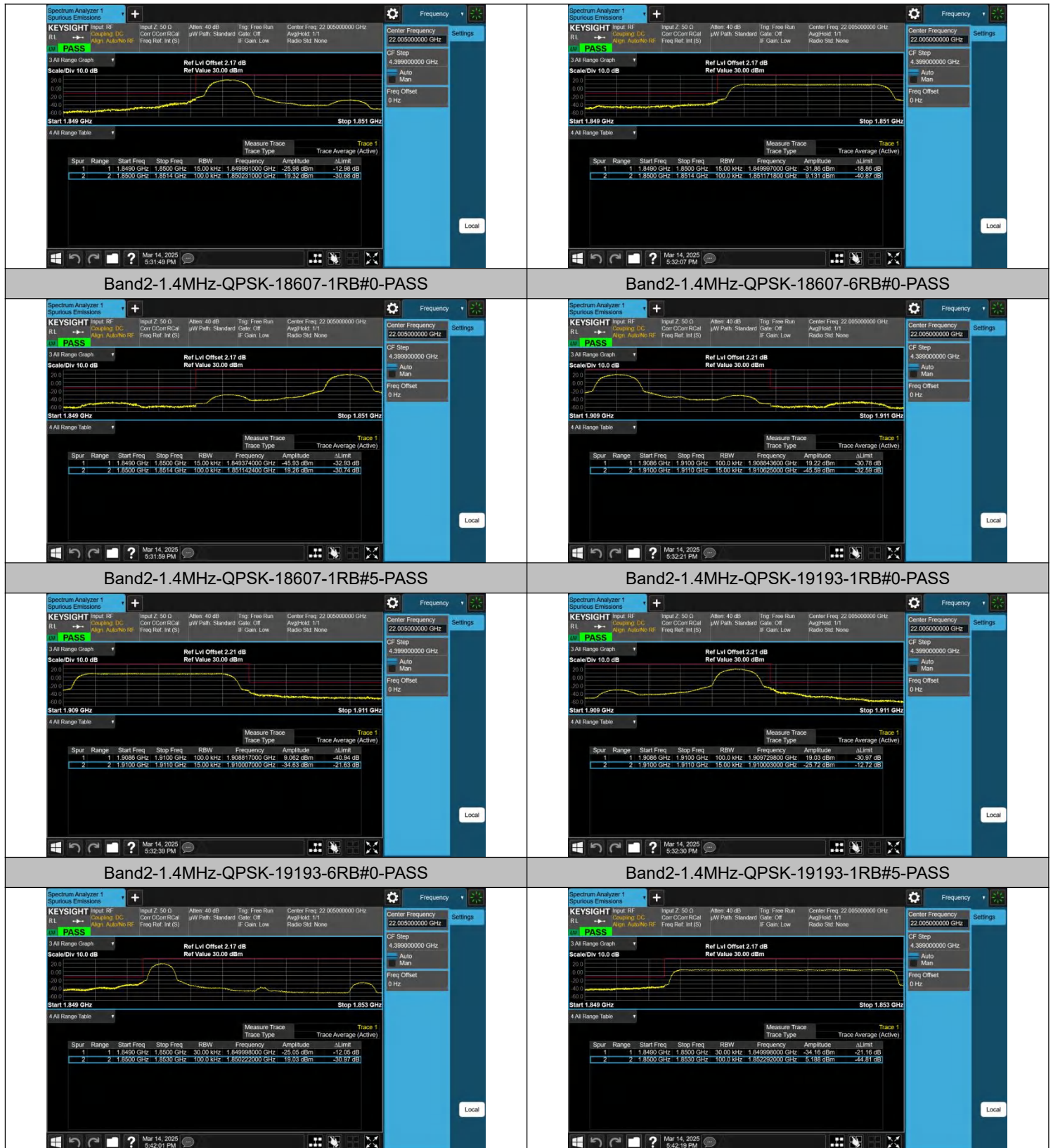
Band2-20MHz-QPSK-18900-100RB#0-PASS



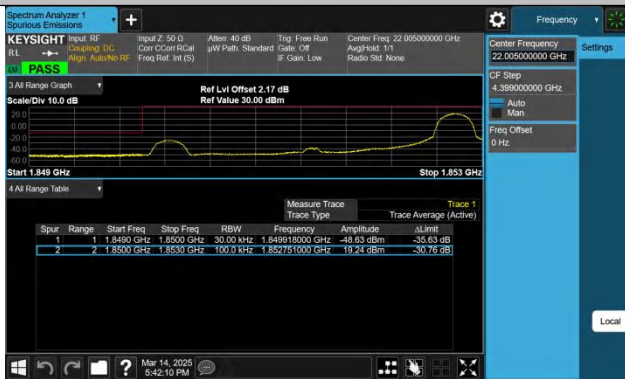
Band2-20MHz-16QAM-18900-27RB#0-PASS

Band Edge

Test Graphs



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



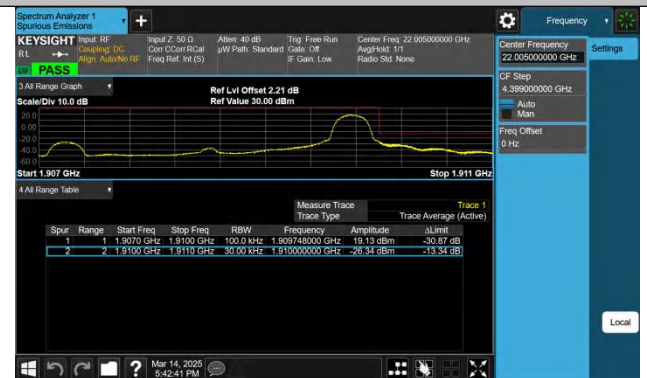
Band2-3MHz-QPSK-18615-15RB#0-PASS



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



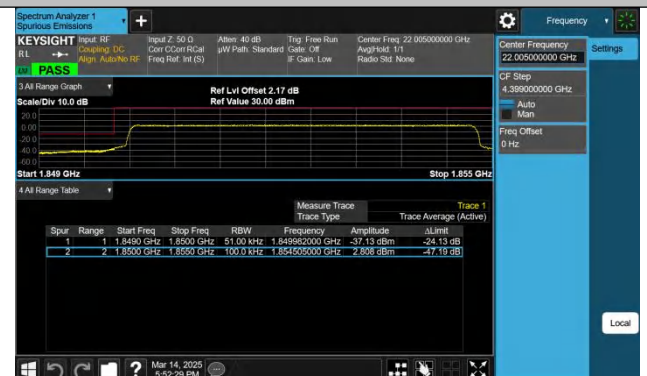
Band2-3MHz-QPSK-19185-1RB#0-PASS



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



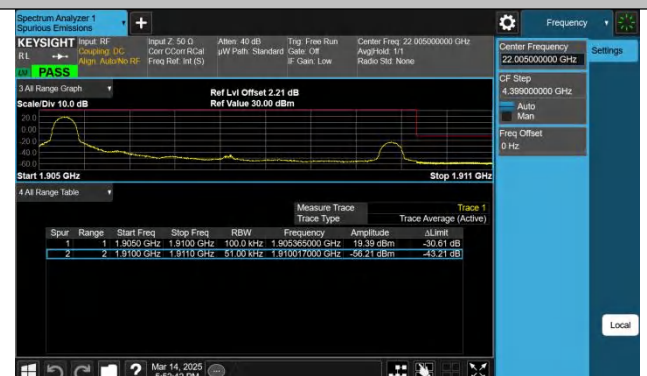
Band2-3MHz-QPSK-19185-1RB#14-PASS



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

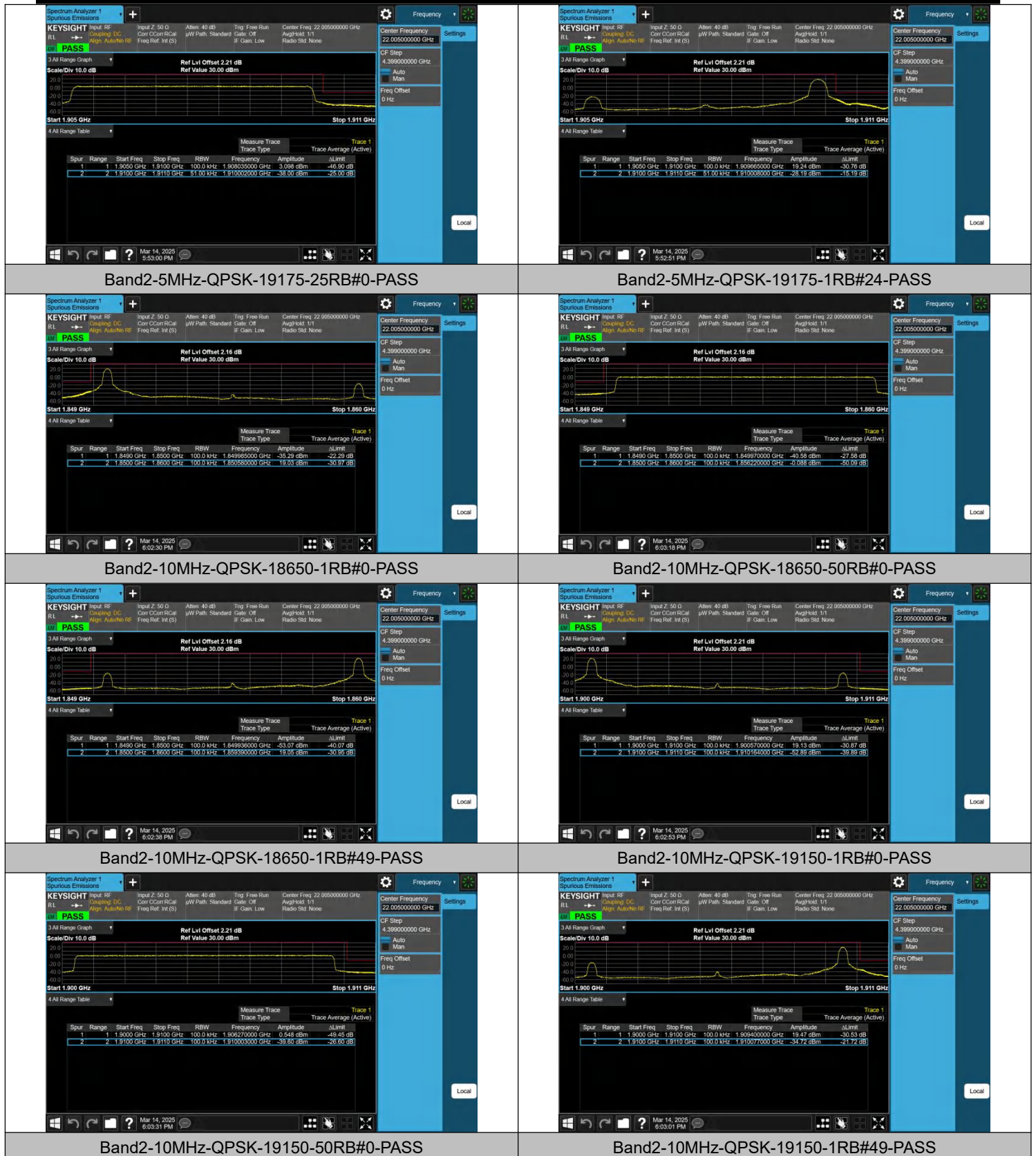


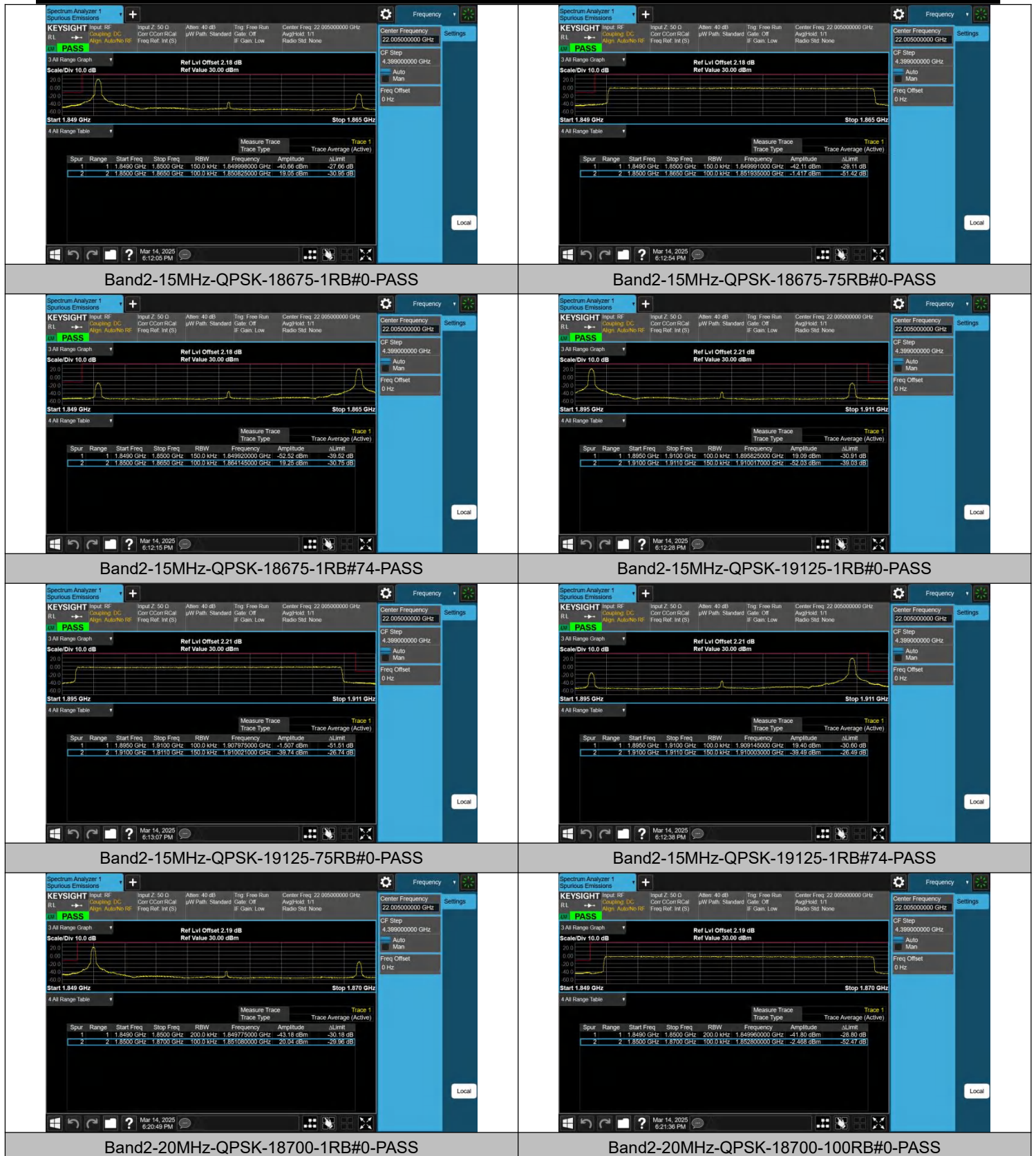
Band2-5MHz-QPSK-18625-25RB#0-PASS

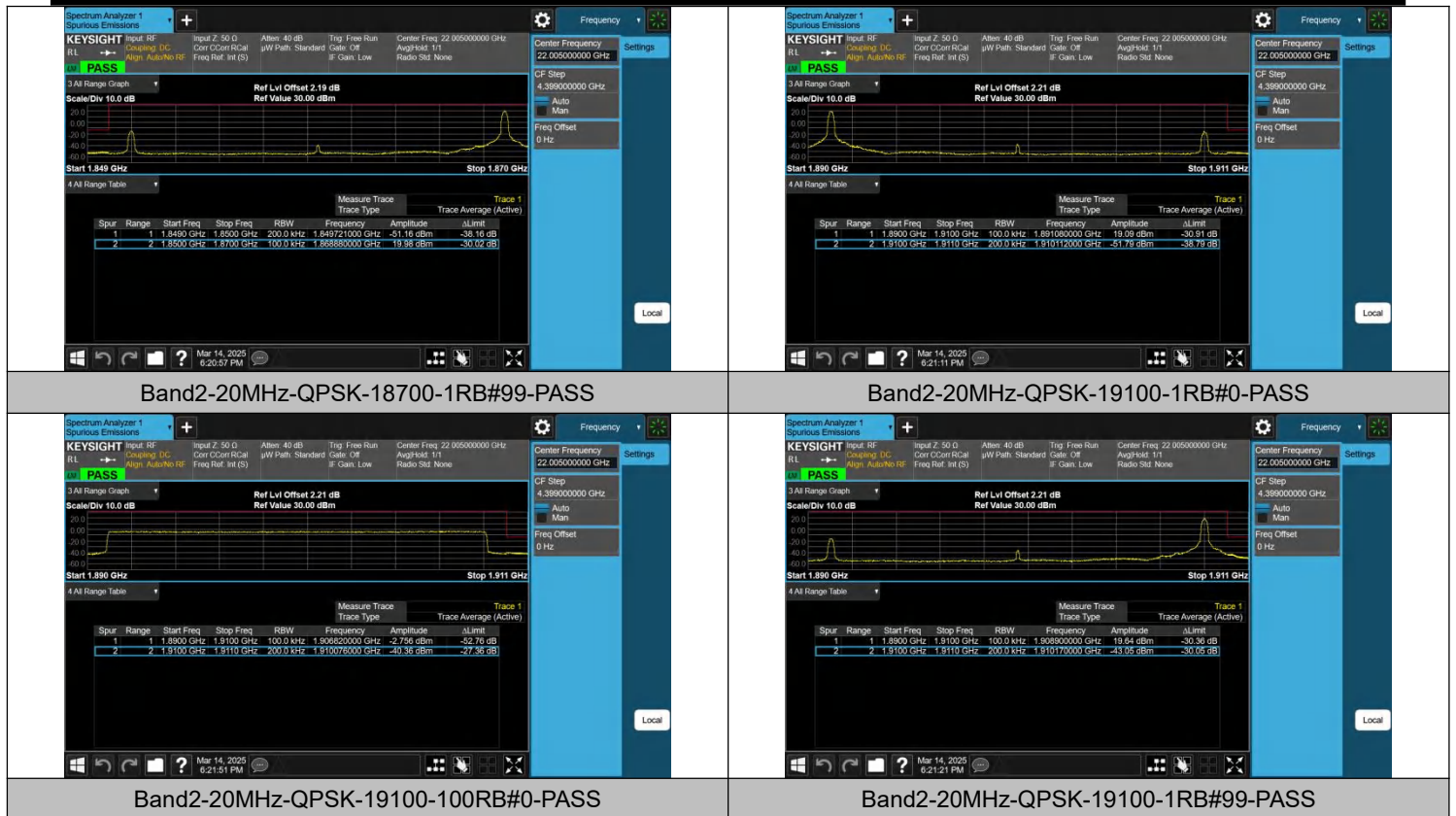


Band2-5MHz-QPSK-18625-1RB#24-PASS

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







Conducted Spurious Emission

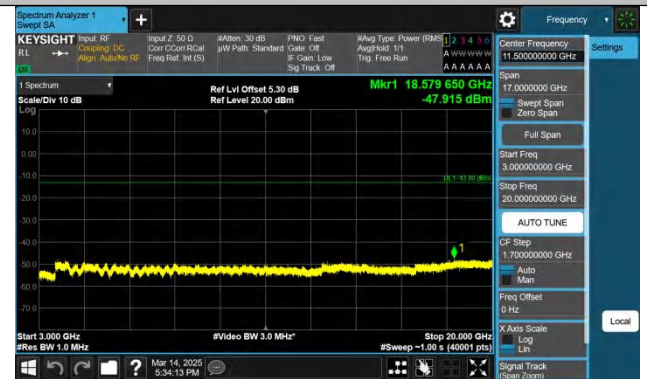
Test Graphs



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



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



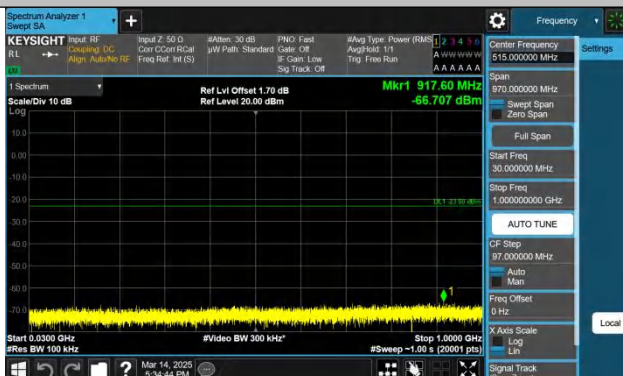
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



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

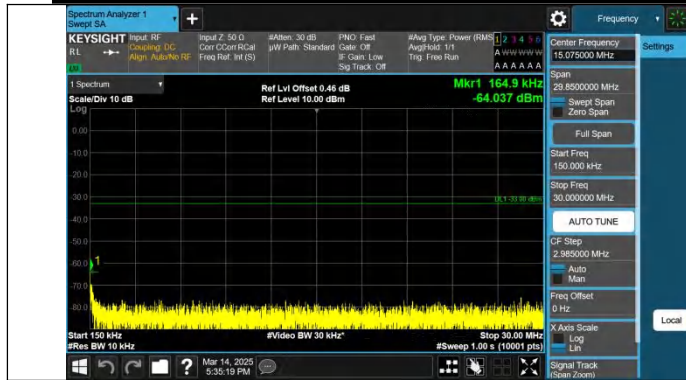


Band2-1.4MHz-QPSK-18900-1RB#0-1000~3000-PASS

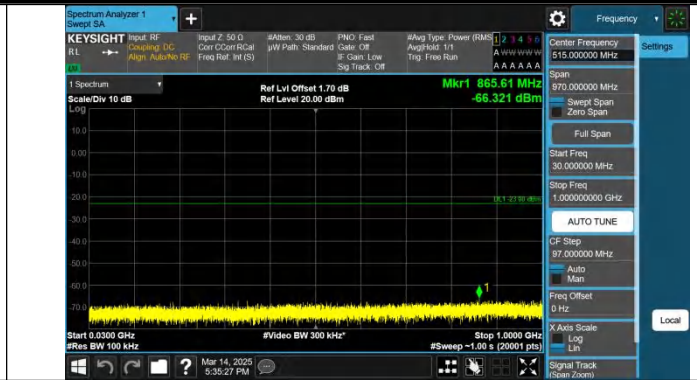


Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

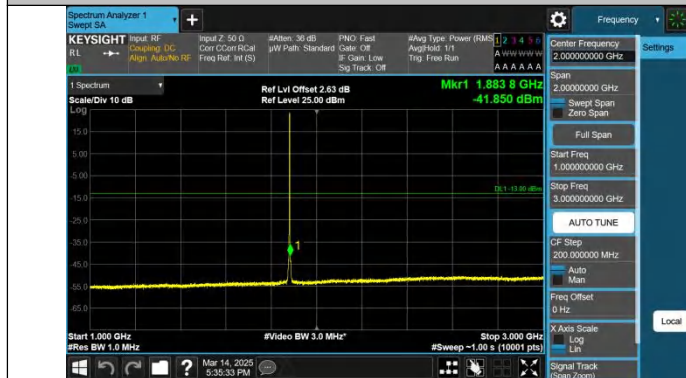
Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS



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



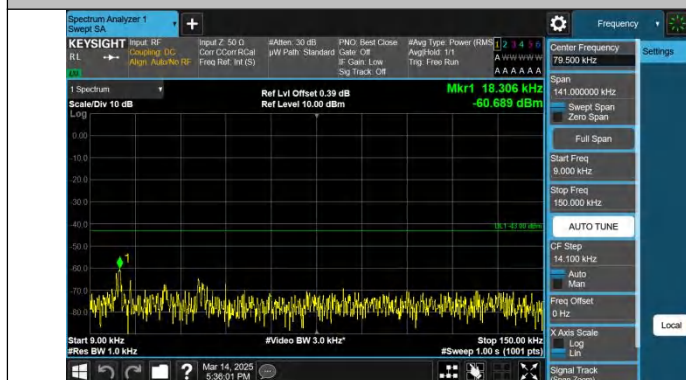
Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS



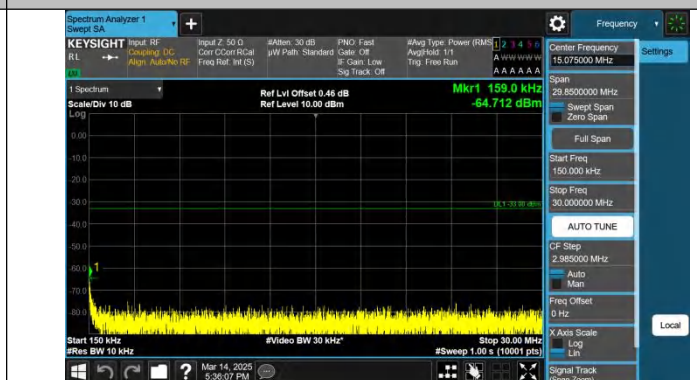
Band2-1.4MHz-QPSK-18900-1RB#5-1000~3000-PASS



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



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



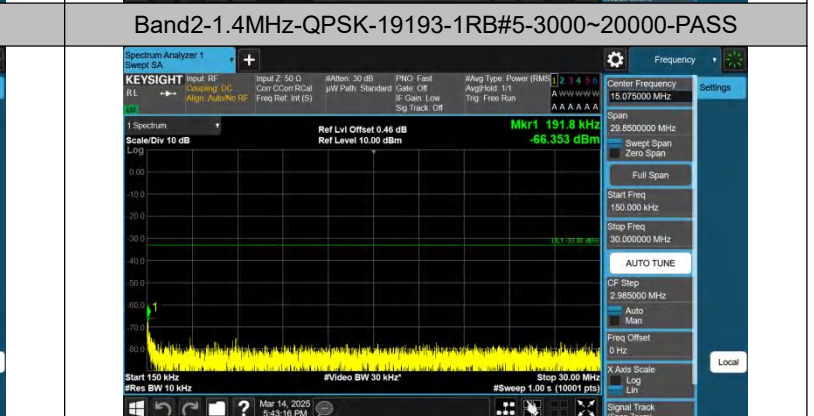
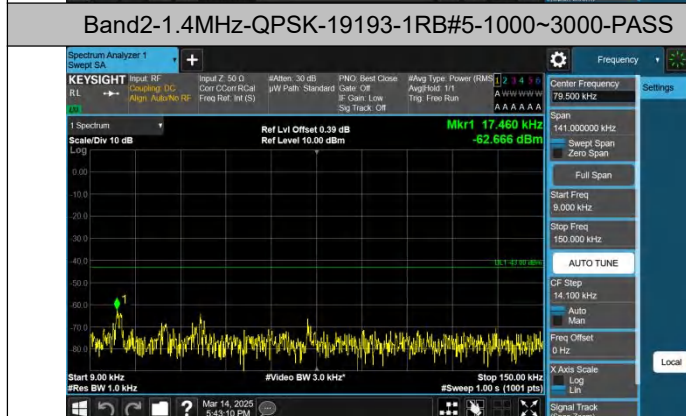
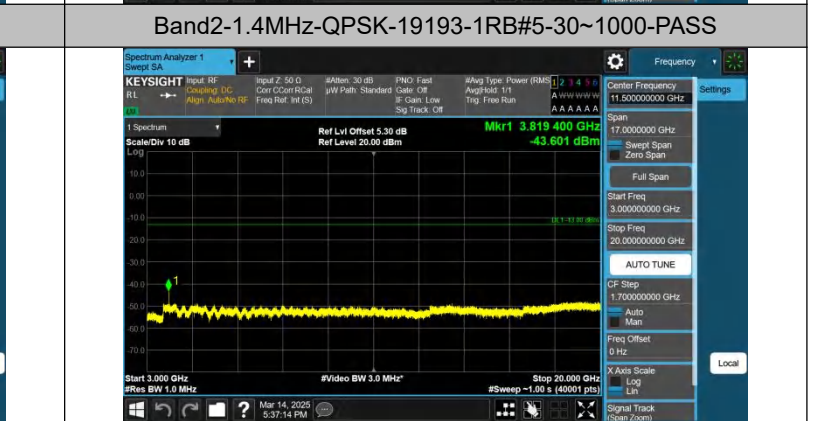
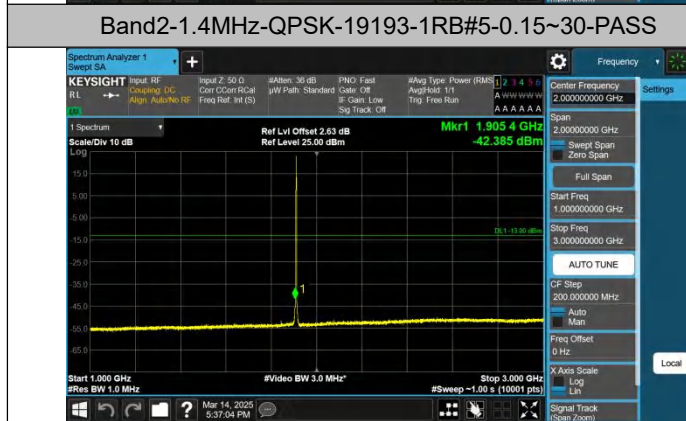
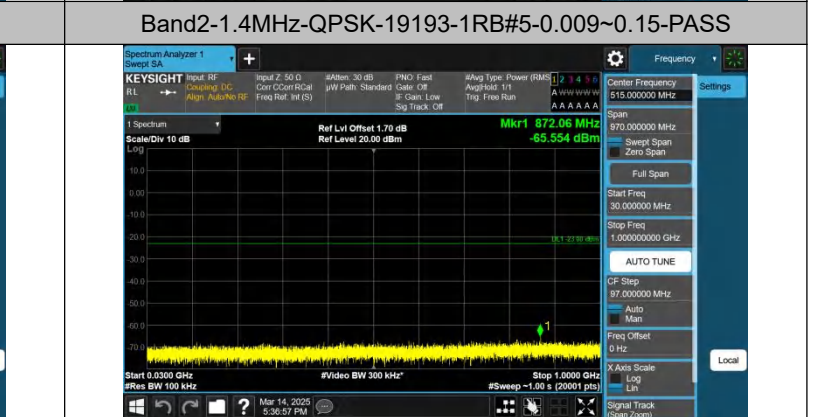
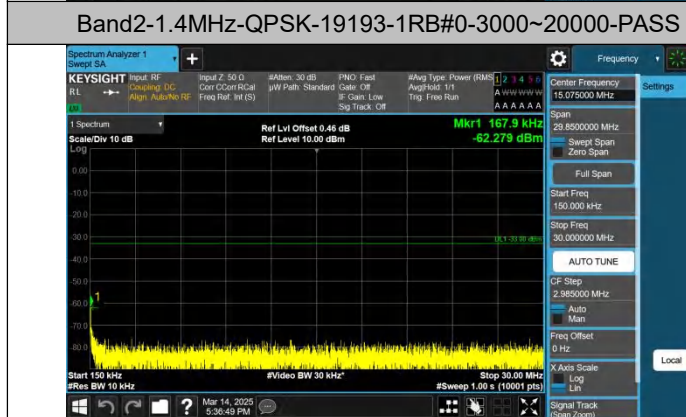
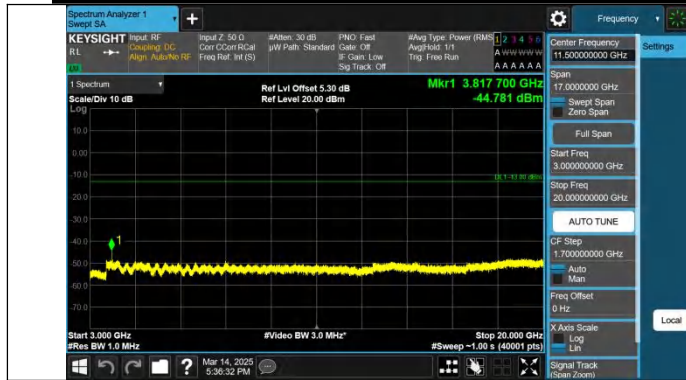
Band2-1.4MHz-QPSK-19193-1RB#0-0.15~30-PASS

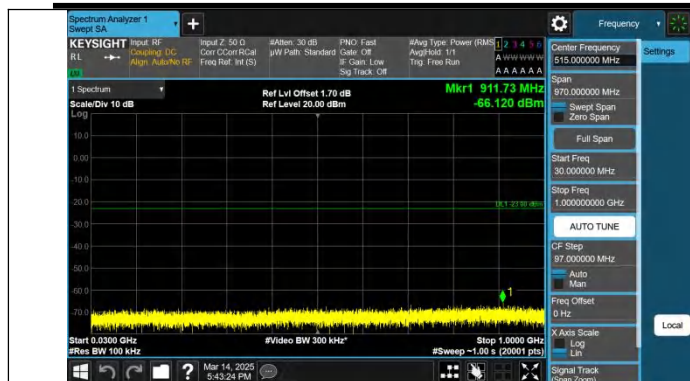


Band2-1.4MHz-QPSK-19193-1RB#0-30~1000-PASS



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

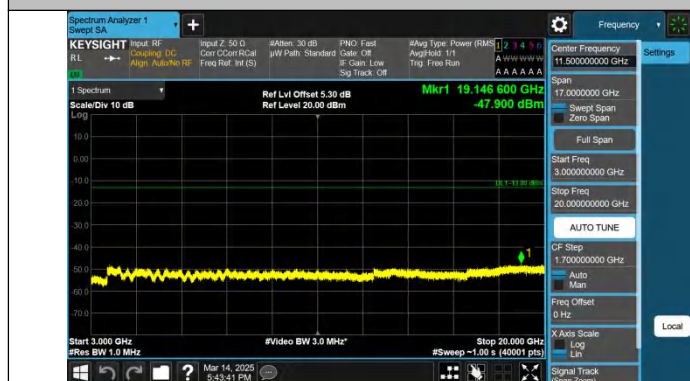




Band2-3MHz-QPSK-18615-1RB#0-30~1000-PASS



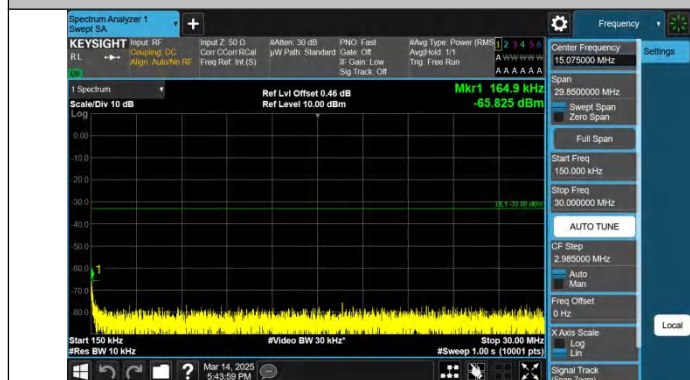
Band2-3MHz-QPSK-18615-1RB#0-1000~3000-PASS



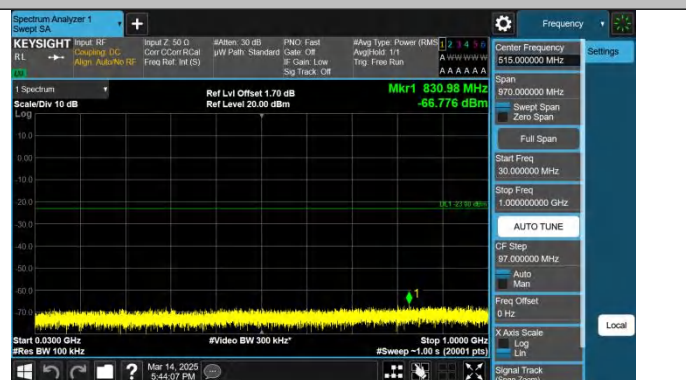
Band2-3MHz-QPSK-18615-1RB#0-3000~20000-PASS



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