

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	23.00	1.59	24.59	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.12	1.59	23.71	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.30	1.59	24.89	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.10	1.59	24.69	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.15	1.59	24.74	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.37	1.59	23.96	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.22	1.59	24.81	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.20	1.59	24.79	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.28	1.59	24.87	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.41	1.59	24	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.22	1.59	24.81	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.24	1.59	24.83	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.99	1.59	23.58	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.93	1.59	22.52	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.41	1.59	24	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.10	1.59	23.69	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.29	1.59	23.88	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.03	1.59	22.62	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.65	1.59	24.24	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.33	1.59	23.92	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.29	1.59	23.88	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.31	1.59	22.9	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.22	1.59	23.81	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.49	1.59	24.08	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.24	1.59	24.83	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.31	1.59	23.9	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.13	1.59	24.72	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.26	1.59	24.85	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.51	1.59	25.1	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.39	1.59	23.98	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.38	1.59	24.97	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.28	1.59	24.87	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.35	1.59	24.94	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.46	1.59	24.05	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.41	1.59	25	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.33	1.59	24.92	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.07	1.59	23.66	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.26	1.59	22.85	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.03	1.59	23.62	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.00	1.59	23.59	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.10	1.59	23.69	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.23	1.59	22.82	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.33	1.59	23.92	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.05	1.59	23.64	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.30	1.59	23.89	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	1.59	22.91	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.49	1.59	24.08	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.38	1.59	23.97	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.16	1.59	24.75	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.28	1.59	23.87	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.24	1.59	24.83	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.26	1.59	24.85	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.44	1.59	25.03	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.32	1.59	23.91	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.37	1.59	24.96	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.31	1.59	24.9	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.46	1.59	25.05	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.46	1.59	24.05	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.40	1.59	24.99	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.34	1.59	24.93	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.90	1.59	23.49	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.48	1.59	23.07	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.96	1.59	23.55	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.14	1.59	23.73	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.36	1.59	23.95	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.32	1.59	22.91	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.30	1.59	23.89	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.35	1.59	23.94	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.42	1.59	24.01	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.39	1.59	22.98	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.31	1.59	23.9	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.20	1.59	23.79	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.99	1.59	24.58	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.43	1.59	24.02	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.19	1.59	24.78	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.38	1.59	23.97	33	PASS

Band2	10MHz	QPSK	18650	1RB#49	23.24	1.59	24.83	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.42	1.59	25.01	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.43	1.59	24.02	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.32	1.59	24.91	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.39	1.59	23.98	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.28	1.59	24.87	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.59	1.59	25.18	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.56	1.59	24.15	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.46	1.59	25.05	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.33	1.59	23.92	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.63	1.59	25.22	33	PASS
Band2	10MHz	16QAM	18650	27RB#0	21.24	1.59	22.83	33	PASS
Band2	10MHz	16QAM	18900	27RB#0	21.23	1.59	22.82	33	PASS
Band2	10MHz	16QAM	19150	27RB#0	21.42	1.59	23.01	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.48	1.59	24.07	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.55	1.59	24.14	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.37	1.59	22.96	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.53	1.59	24.12	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.44	1.59	24.03	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.54	1.59	24.13	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.37	1.59	22.96	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.56	1.59	24.15	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.65	1.59	24.24	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.53	1.59	24.12	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.21	1.59	22.8	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.38	1.59	23.97	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.07	1.59	24.66	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.35	1.59	23.94	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.30	1.59	24.89	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.28	1.59	24.87	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.26	1.59	24.85	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.44	1.59	24.03	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.32	1.59	24.91	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.34	1.59	24.93	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.17	1.59	24.76	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.38	1.59	23.97	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.14	1.59	24.73	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.33	1.59	24.92	33	PASS
Band2	15MHz	16QAM	18675	27RB#0	21.37	1.59	22.96	33	PASS
Band2	15MHz	16QAM	18900	27RB#0	21.39	1.59	22.98	33	PASS
Band2	15MHz	16QAM	19125	27RB#0	21.28	1.59	22.87	33	PASS

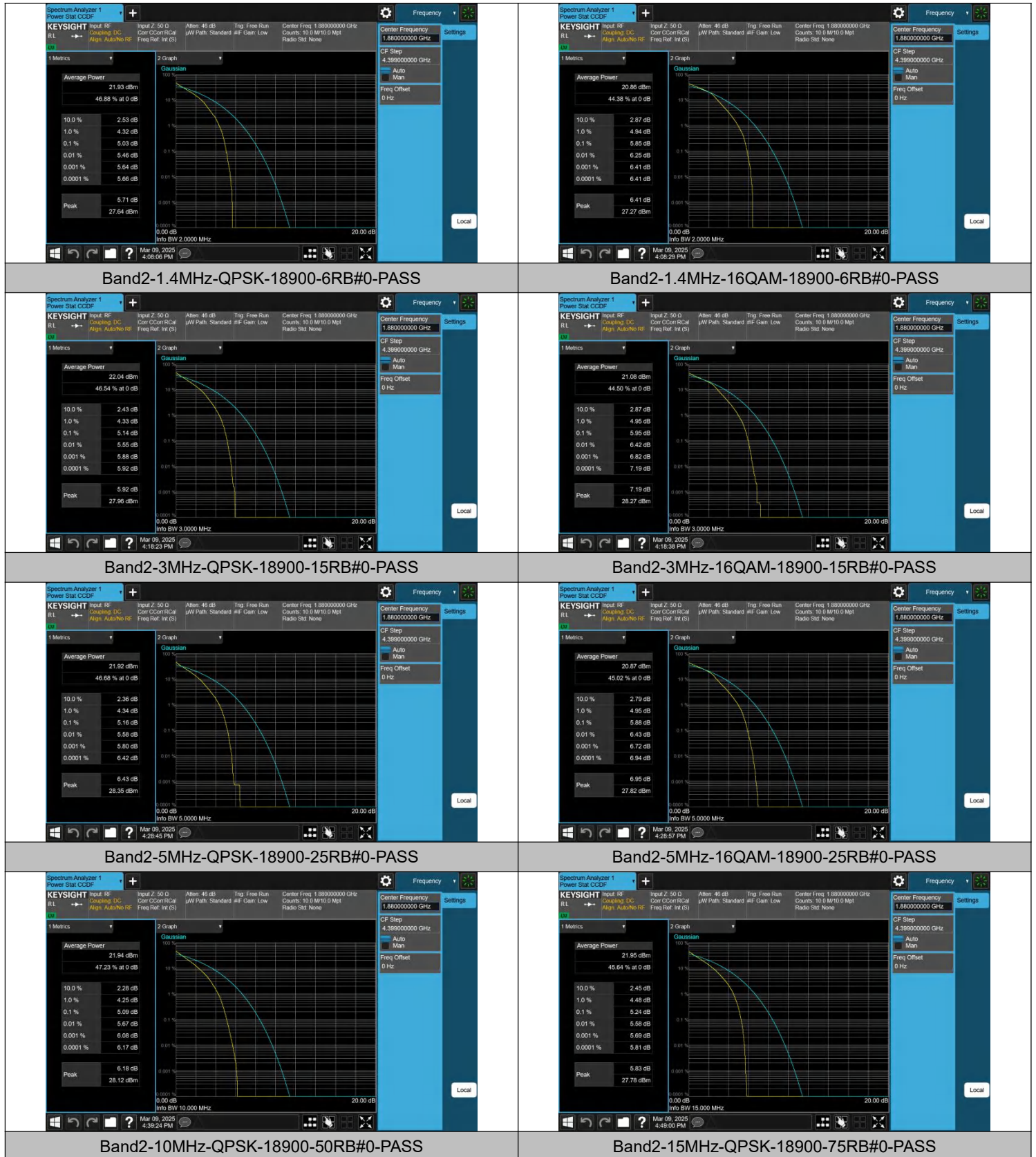
Band2	15MHz	16QAM	18675	1RB#0	22.30	1.59	23.89	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.33	1.59	23.92	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.23	1.59	23.82	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.37	1.59	23.96	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.38	1.59	23.97	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.35	1.59	23.94	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.34	1.59	23.93	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.31	1.59	23.9	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.19	1.59	23.78	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.07	1.59	24.66	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.36	1.59	23.95	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.66	1.59	25.25	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.13	1.59	24.72	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.36	1.59	24.95	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.37	1.59	23.96	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.74	1.59	25.33	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.20	1.59	24.79	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.34	1.59	24.93	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.35	1.59	23.94	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.56	1.59	25.15	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.29	1.59	24.88	33	PASS
Band2	20MHz	16QAM	18700	27RB#0	21.33	1.59	22.92	33	PASS
Band2	20MHz	16QAM	18900	27RB#0	21.42	1.59	23.01	33	PASS
Band2	20MHz	16QAM	19100	27RB#0	21.50	1.59	23.09	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.91	1.59	23.5	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.74	1.59	24.33	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.21	1.59	23.8	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.34	1.59	23.93	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.74	1.59	24.33	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.29	1.59	23.88	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.90	1.59	24.49	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.31	1.59	24.9	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.87	1.59	24.46	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	5.03	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.85	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.14	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.95	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.16	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.88	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.09	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.24	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.06	13	PASS
Band2	10MHz	16QAM	18900	27RB#0	5.73	13	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.63	13	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.63	13	PASS

Test Graphs

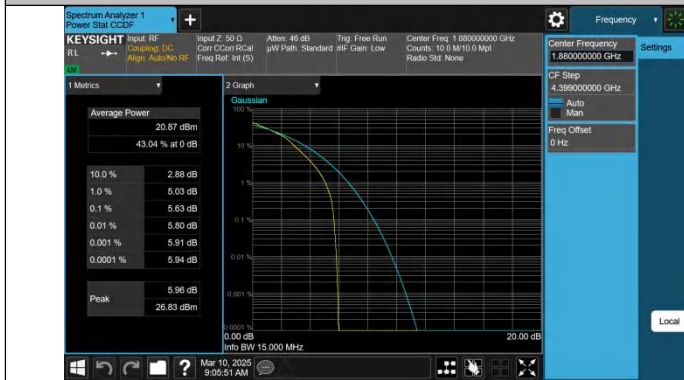




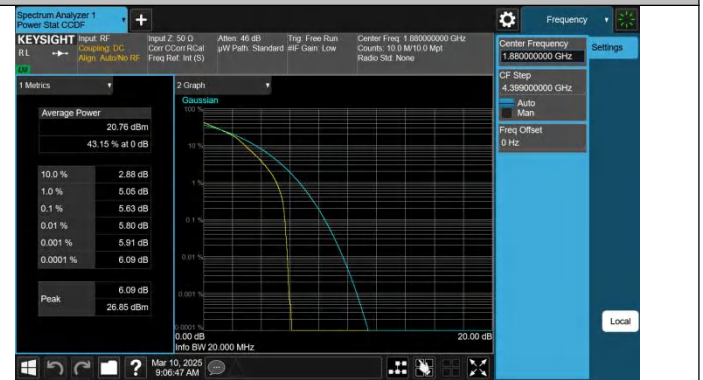
Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-10MHz-16QAM-18900-27RB#0-PASS



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



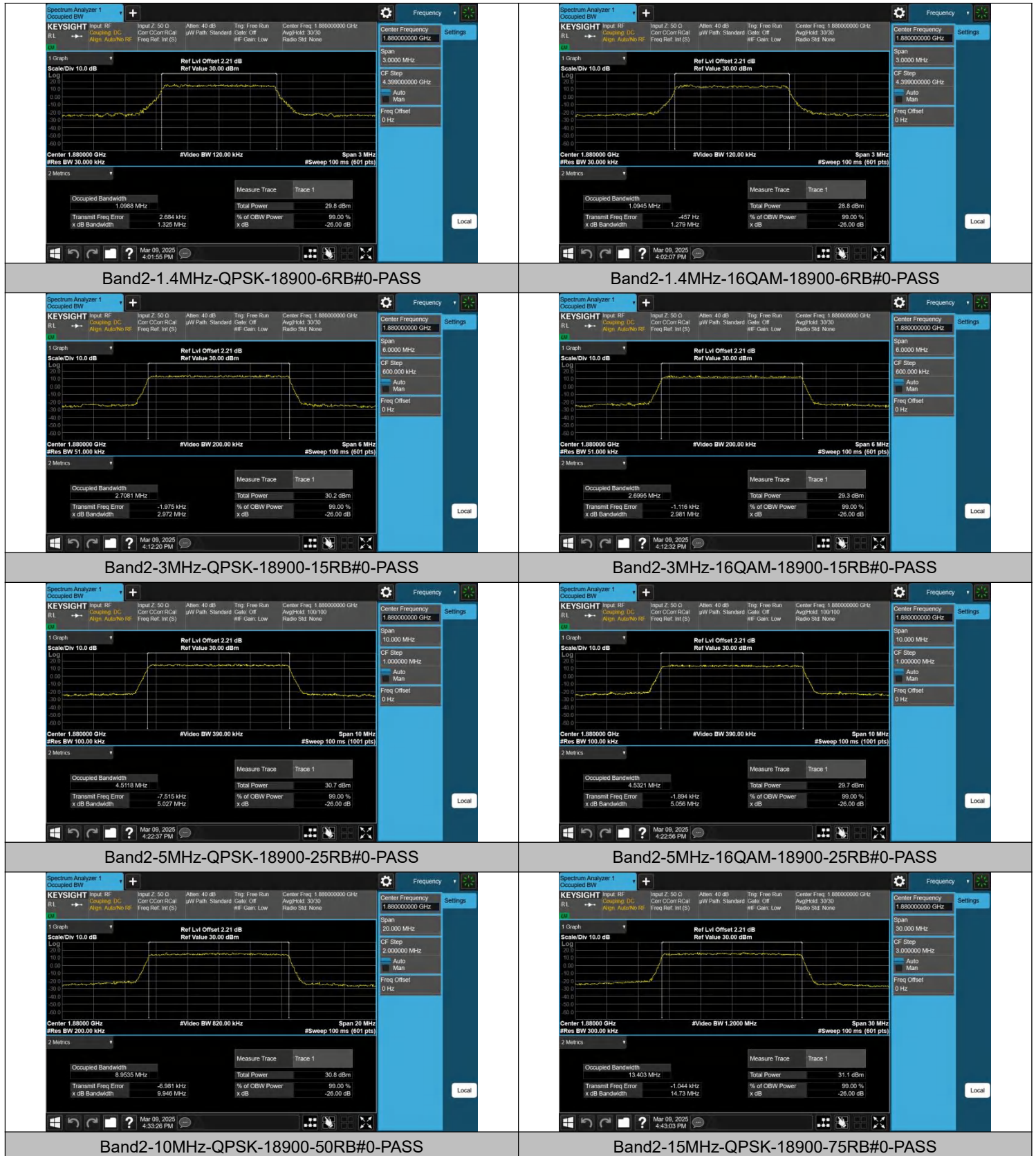
Band2-20MHz-16QAM-18900-27RB#0-PASS

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	1.0988	1.325	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0945	1.279	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7081	2.972	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6995	2.981	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5118	5.027	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5321	5.056	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9535	9.946	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.403	14.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.916	19.64	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9845	5.821	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.1123	6.186	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.2704	6.734	PASS

Test Graphs





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



Band2-10MHz-16QAM-18900-27RB#0-PASS



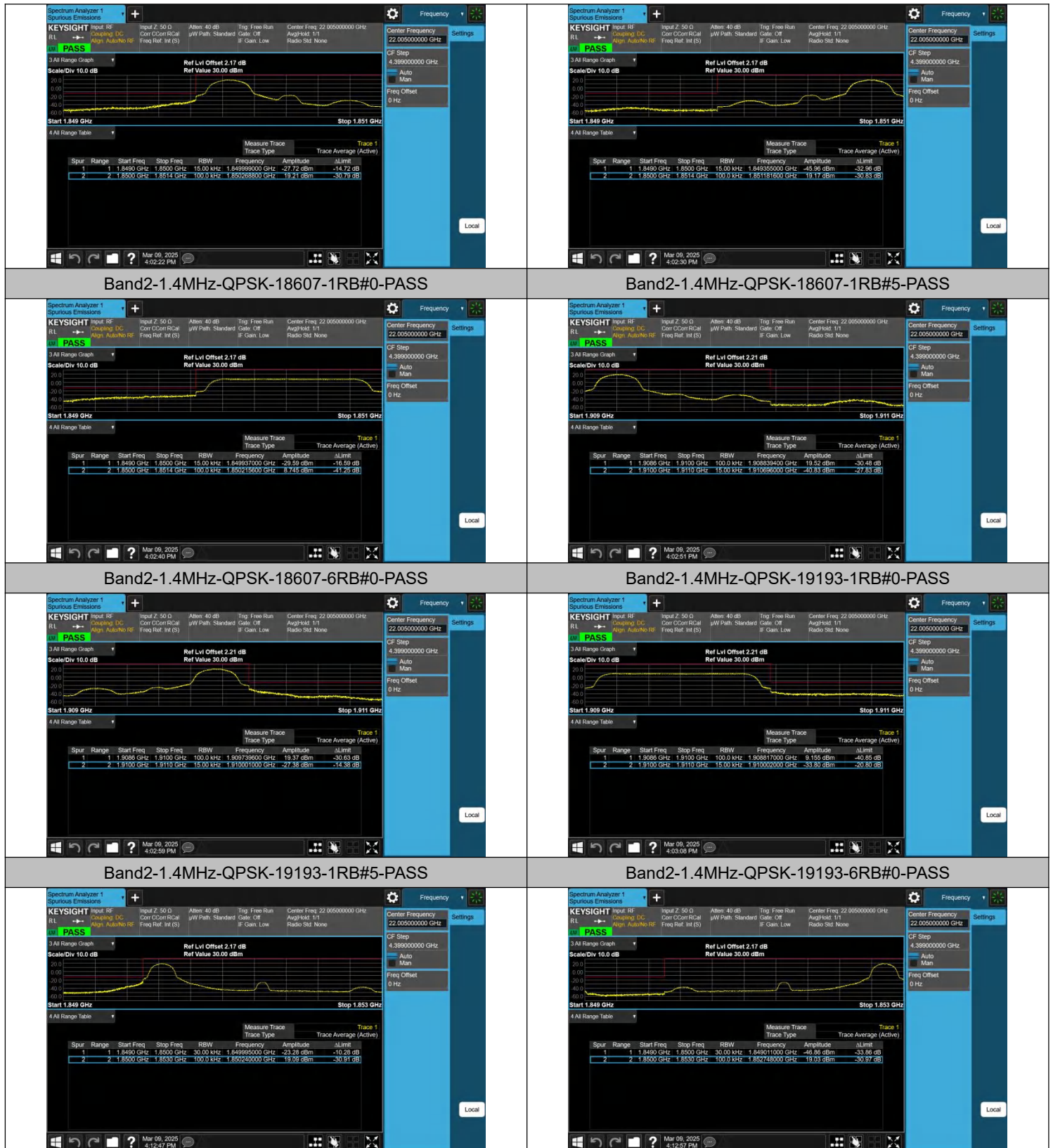
Band2-15MHz-16QAM-18900-27RB#0-PASS



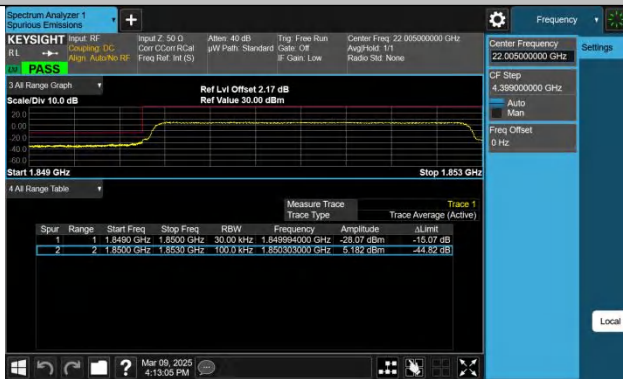
Band2-20MHz-16QAM-18900-27RB#0-PASS

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



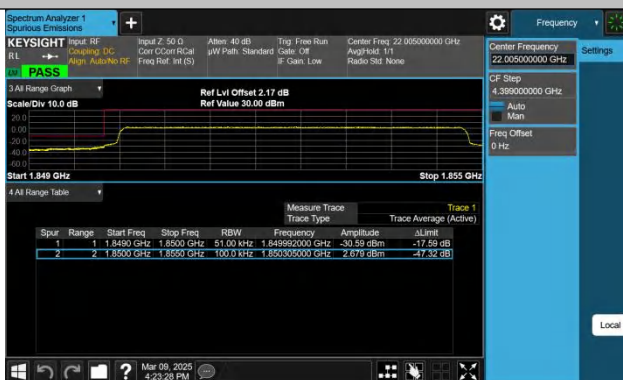
Band2-3MHz-QPSK-19185-1RB#14-PASS



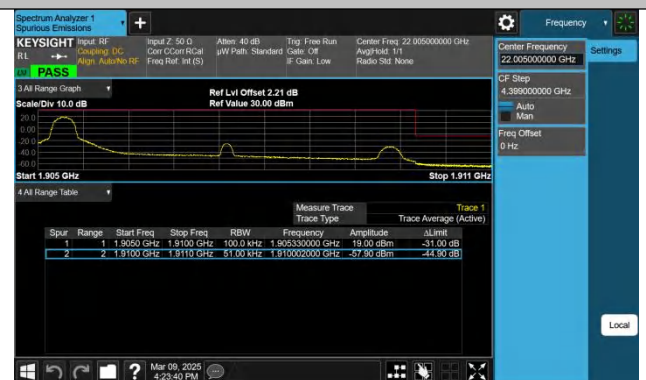
Band2-3MHz-QPSK-19185-15RB#0-PASS



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

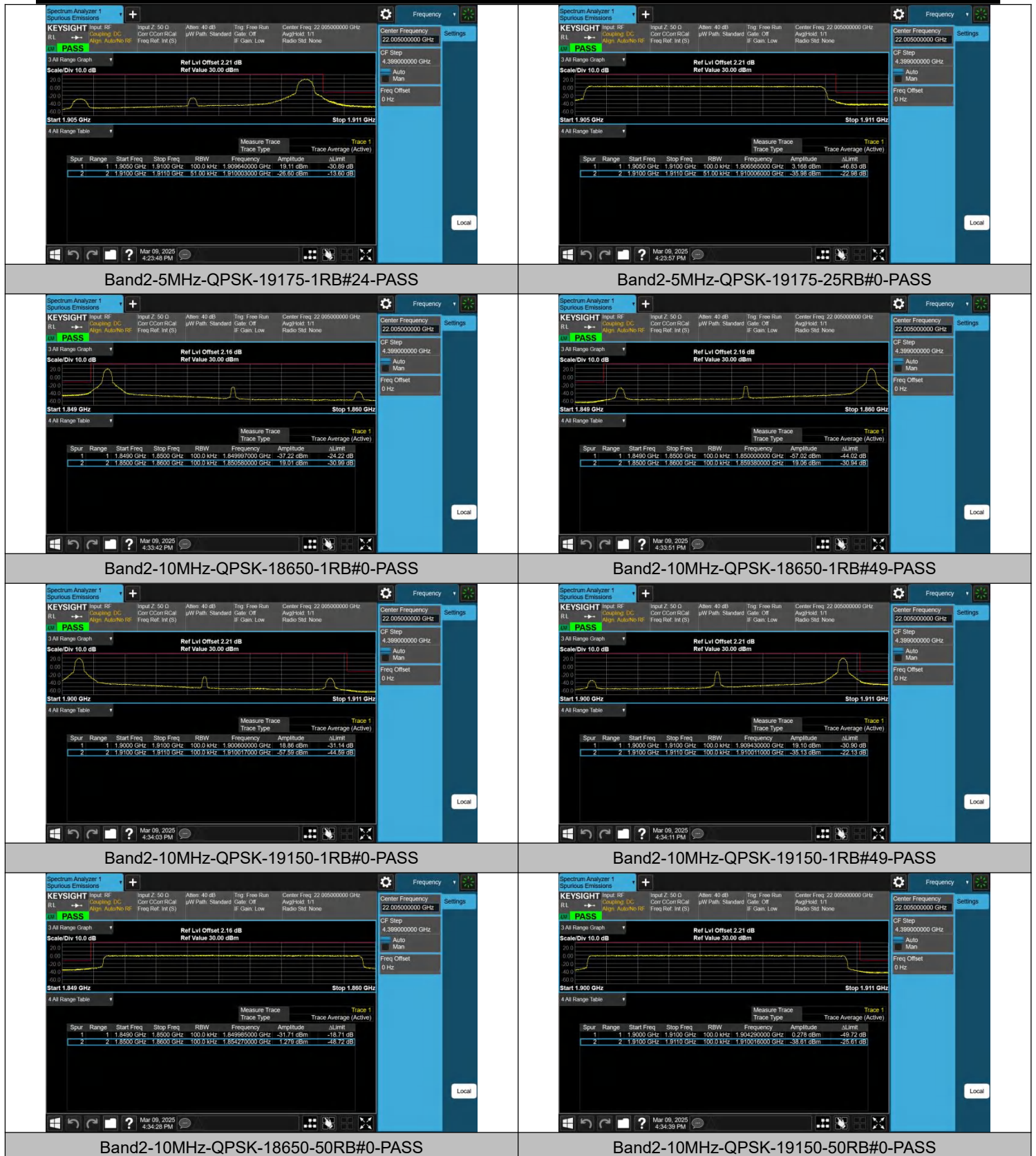


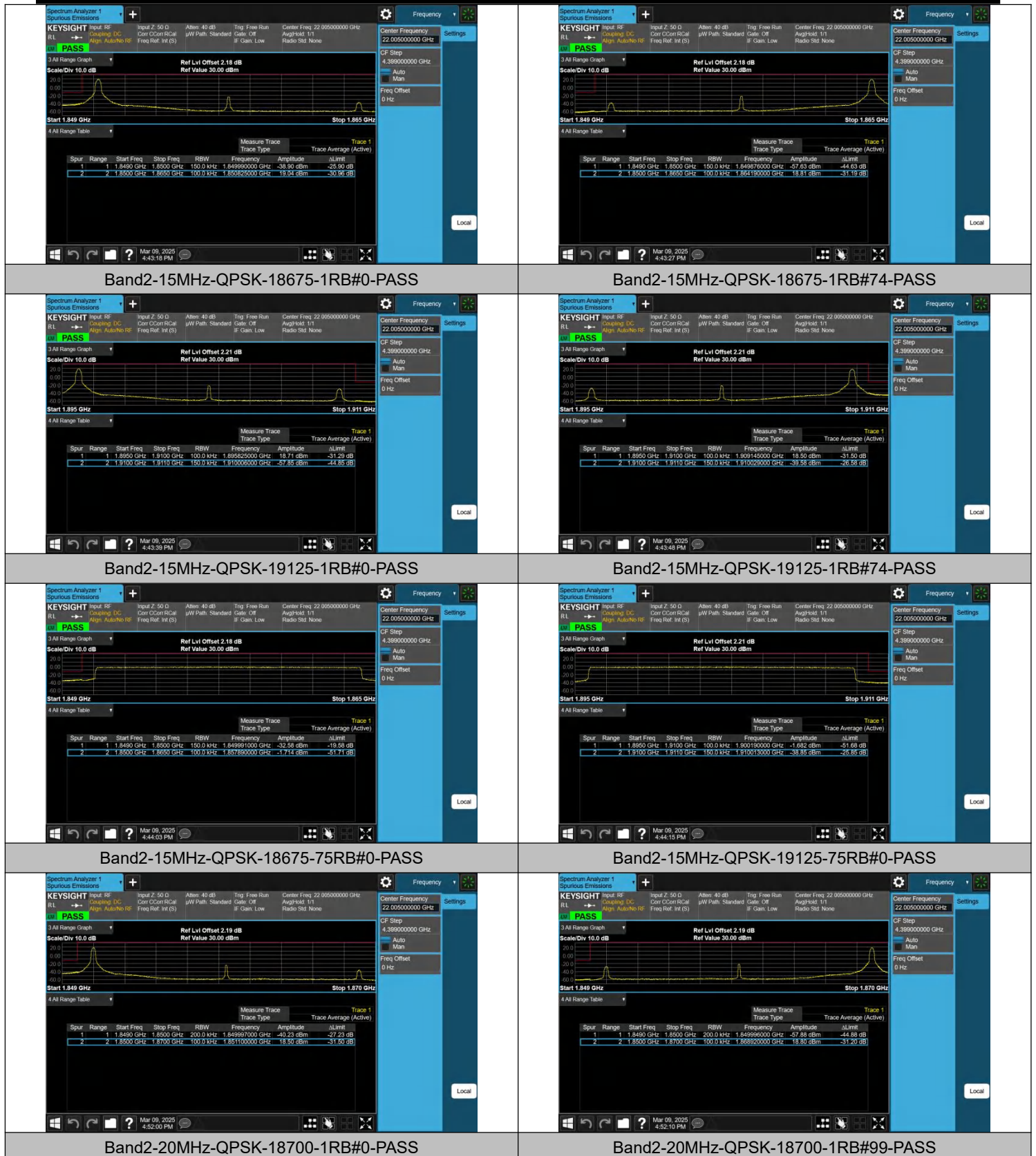
Band2-5MHz-QPSK-18625-1RB#24-PASS



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

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



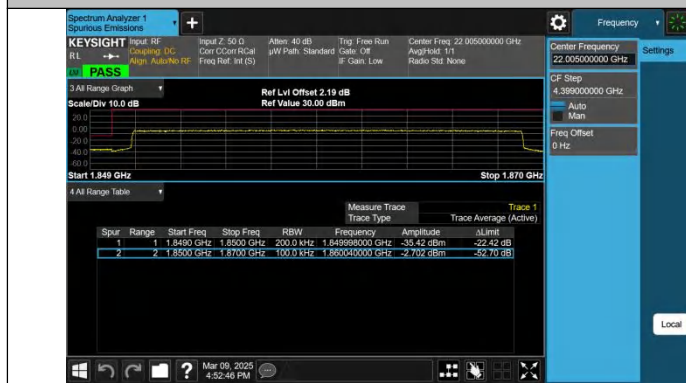




Band2-20MHz-QPSK-19100-1RB#0-PASS



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



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



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

Conducted Spurious Emission

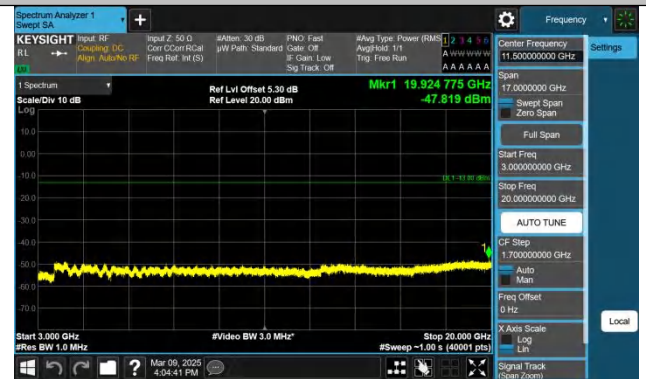
Test Graphs



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



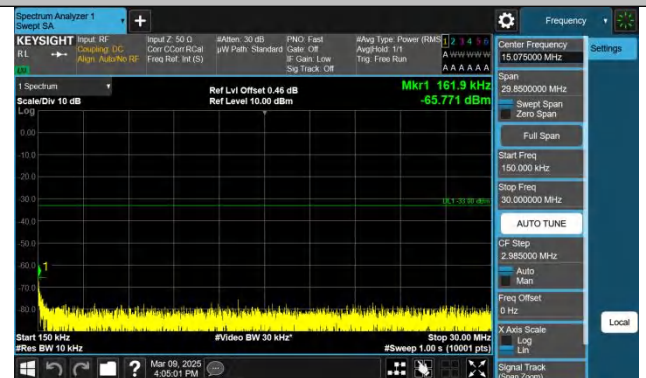
Band2-1.4MHz-QPSK-18607-1RB#5-30~1000-PASS



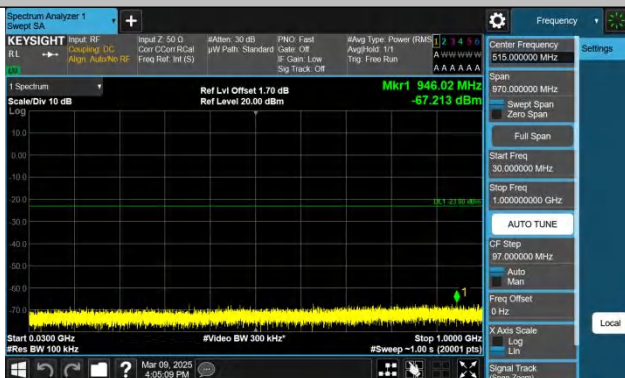
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



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



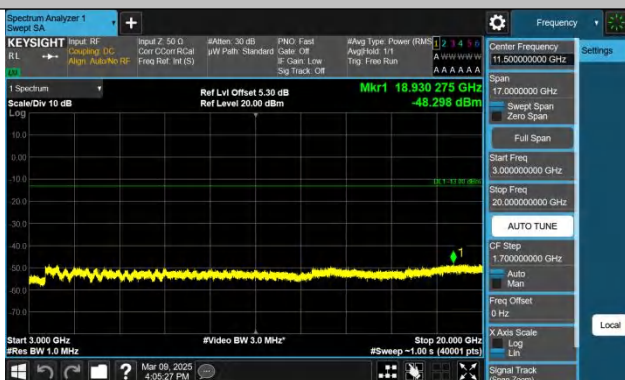
Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



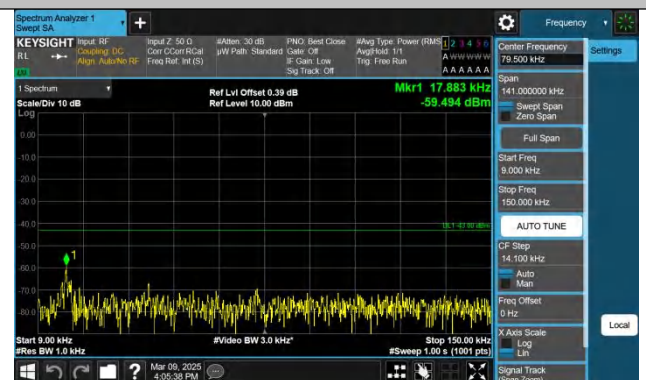
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS



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

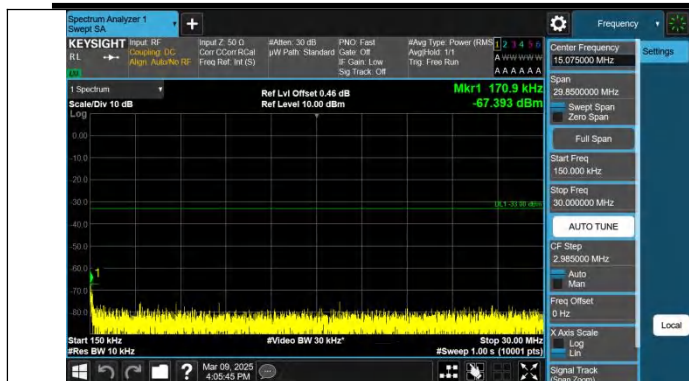


Band2-1.4MHz-QPSK-18900-1RB#0-1000~3000-PASS

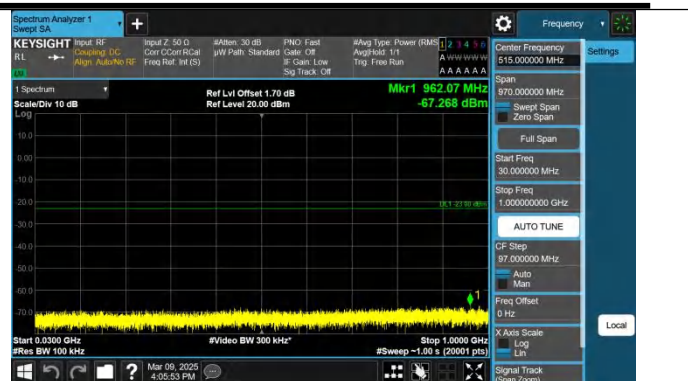


Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

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



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



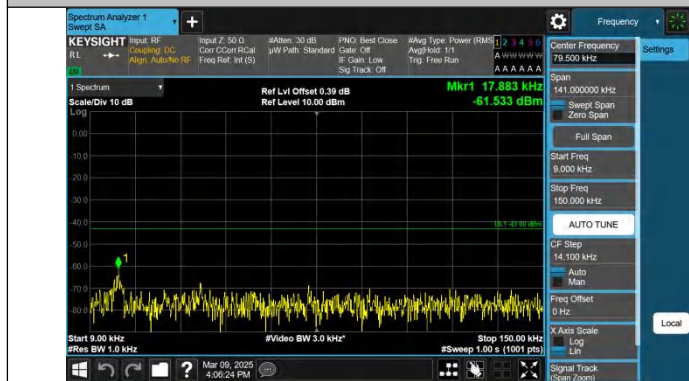
Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS



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