

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	23.16	1.59	24.75	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.62	1.59	24.21	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.2	1.59	24.79	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.23	1.59	24.82	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.2	1.59	24.79	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.65	1.59	24.24	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.1	1.59	24.69	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.36	1.59	24.95	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.45	1.59	25.04	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.82	1.59	24.41	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.5	1.59	25.09	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.49	1.59	25.08	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.72	1.59	24.31	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.82	1.59	23.41	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.08	1.59	24.67	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.49	1.59	24.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.61	1.59	24.2	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.67	1.59	23.26	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.94	1.59	24.53	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.71	1.59	24.3	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.69	1.59	24.28	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.72	1.59	23.31	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.89	1.59	24.48	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.42	1.59	24.01	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.43	1.59	25.02	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.68	1.59	24.27	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.3	1.59	24.89	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.28	1.59	24.87	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.39	1.59	24.98	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.69	1.59	24.28	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.35	1.59	24.94	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.27	1.59	24.86	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.42	1.59	25.01	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.78	1.59	24.37	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.57	1.59	25.16	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.24	1.59	24.83	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.61	1.59	24.2	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.73	1.59	23.32	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.75	1.59	24.34	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.64	1.59	24.23	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.53	1.59	24.12	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.54	1.59	23.13	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.5	1.59	24.09	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.4	1.59	23.99	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.76	1.59	24.35	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.55	1.59	23.14	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.81	1.59	24.4	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.54	1.59	24.13	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.26	1.59	24.85	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.62	1.59	24.21	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.41	1.59	25	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.35	1.59	24.94	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.06	1.59	24.65	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.48	1.59	24.07	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.31	1.59	24.9	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.3	1.59	24.89	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.34	1.59	24.93	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.65	1.59	24.24	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.46	1.59	25.05	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.34	1.59	24.93	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.59	1.59	24.18	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.65	1.59	23.24	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.27	1.59	23.86	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.62	1.59	24.21	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.28	1.59	23.87	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.53	1.59	23.12	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.17	1.59	23.76	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.37	1.59	23.96	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.54	1.59	24.13	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.69	1.59	23.28	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.47	1.59	24.06	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.53	1.59	24.12	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.43	1.59	25.02	33	PASS

Band2	10MHz	QPSK	18650	50RB#0	22.74	1.59	24.33	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.38	1.59	24.97	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.23	1.59	24.82	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.1	1.59	24.69	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.54	1.59	24.13	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.45	1.59	25.04	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.18	1.59	24.77	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.35	1.59	24.94	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.73	1.59	24.32	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.72	1.59	25.31	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.78	1.59	25.37	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.57	1.59	24.16	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.76	1.59	23.35	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.92	1.59	24.51	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.69	1.59	24.28	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.68	1.59	24.27	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.68	1.59	23.27	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.9	1.59	24.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.53	1.59	24.12	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.47	1.59	24.06	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.62	1.59	23.21	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.92	1.59	24.51	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.9	1.59	24.49	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.2	1.59	24.79	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.71	1.59	24.3	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.16	1.59	24.75	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.2	1.59	24.79	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.16	1.59	24.75	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.52	1.59	24.11	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.17	1.59	24.76	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.08	1.59	24.67	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.15	1.59	24.74	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.64	1.59	24.23	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.14	1.59	24.73	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.08	1.59	24.67	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.58	1.59	24.17	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.71	1.59	23.3	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.55	1.59	24.14	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.57	1.59	24.16	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.62	1.59	24.21	33	PASS

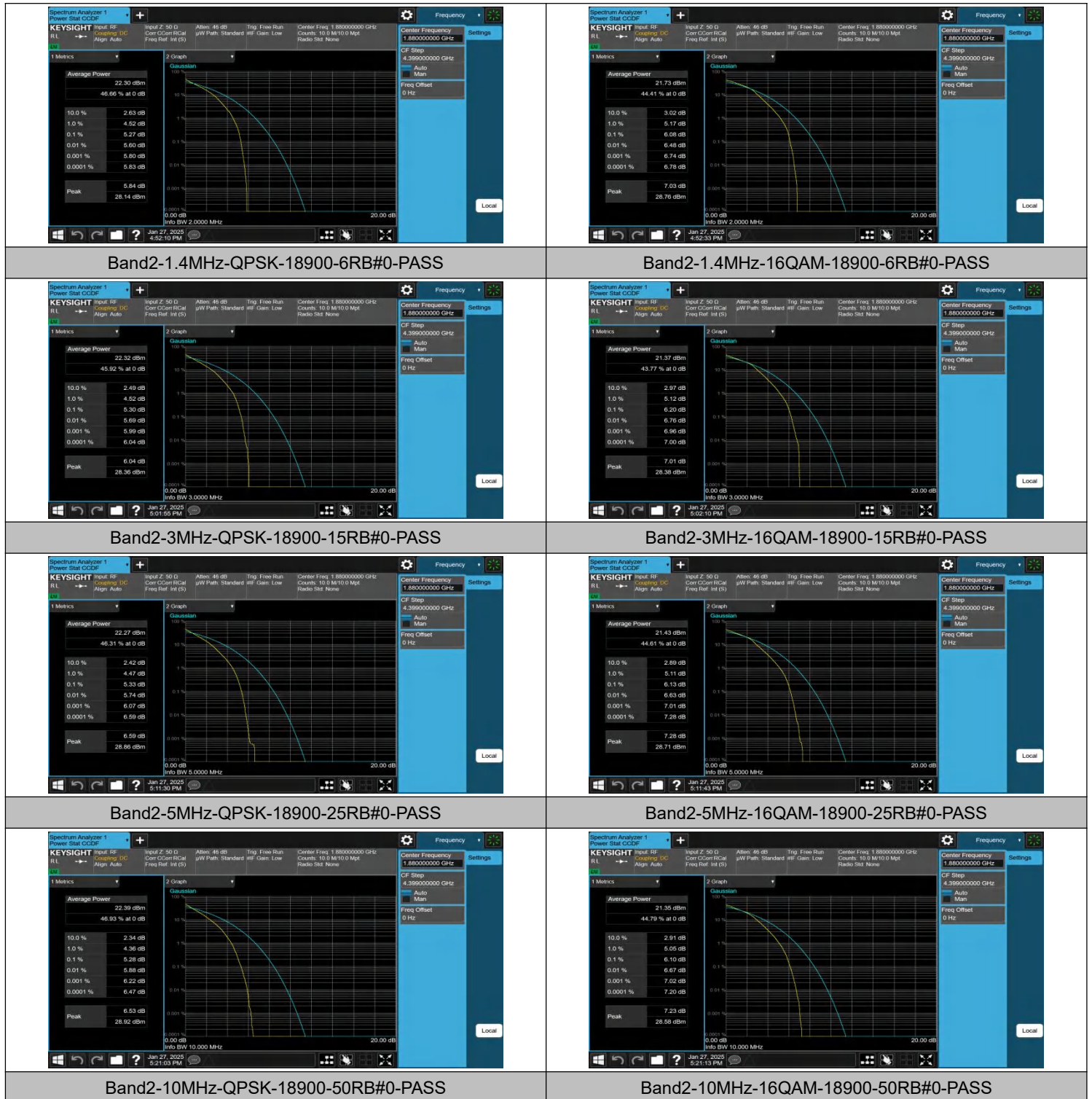
Band2	15MHz	16QAM	18900	75RB#0	21.53	1.59	23.12	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.57	1.59	24.16	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.52	1.59	24.11	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.54	1.59	24.13	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.71	1.59	23.3	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.65	1.59	24.24	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.41	1.59	24	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.63	1.59	25.22	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.67	1.59	24.26	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.47	1.59	25.06	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.27	1.59	24.86	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.2	1.59	24.79	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.69	1.59	24.28	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.73	1.59	25.32	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.35	1.59	24.94	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.3	1.59	24.89	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.74	1.59	24.33	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.74	1.59	25.33	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.49	1.59	25.08	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.71	1.59	24.3	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.69	1.59	23.28	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.78	1.59	24.37	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.47	1.59	24.06	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.5	1.59	24.09	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.72	1.59	23.31	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.96	1.59	24.55	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.7	1.59	24.29	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.47	1.59	25.06	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.79	1.59	23.38	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.62	1.59	25.21	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.18	1.59	24.77	33	PASS

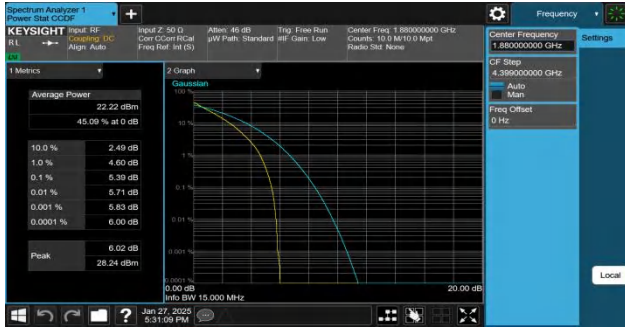
Peak-to-Average Ratio(CCDF)

Test Result

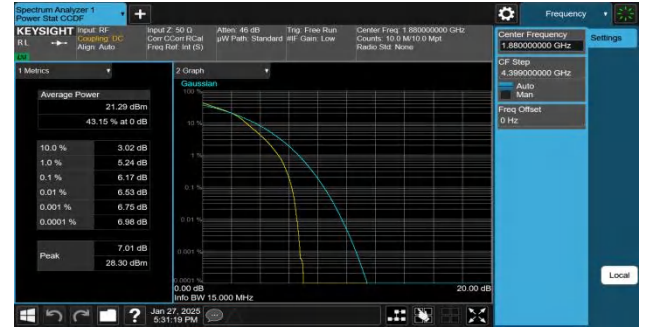
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.27	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.08	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.30	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.20	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.33	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.13	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.28	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.10	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.39	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.17	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.21	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.08	13	PASS

Test Graphs

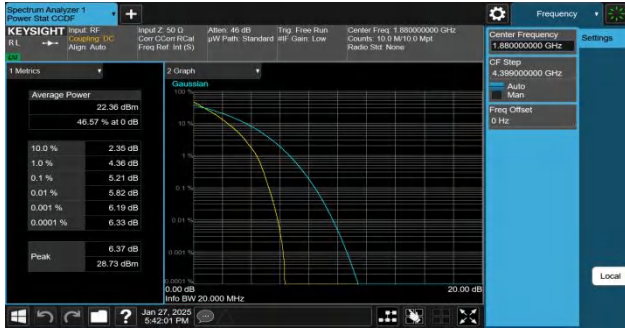




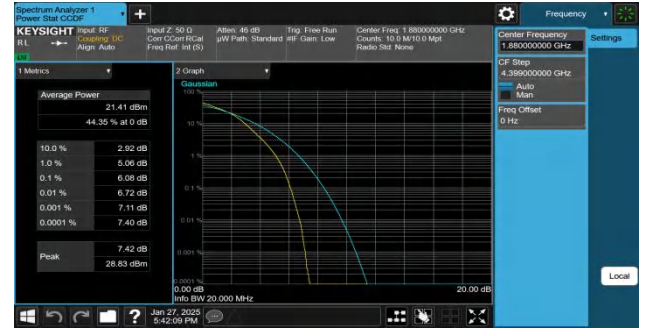
Band2-15MHz-QPSK-18900-75RB#0-PASS



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



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



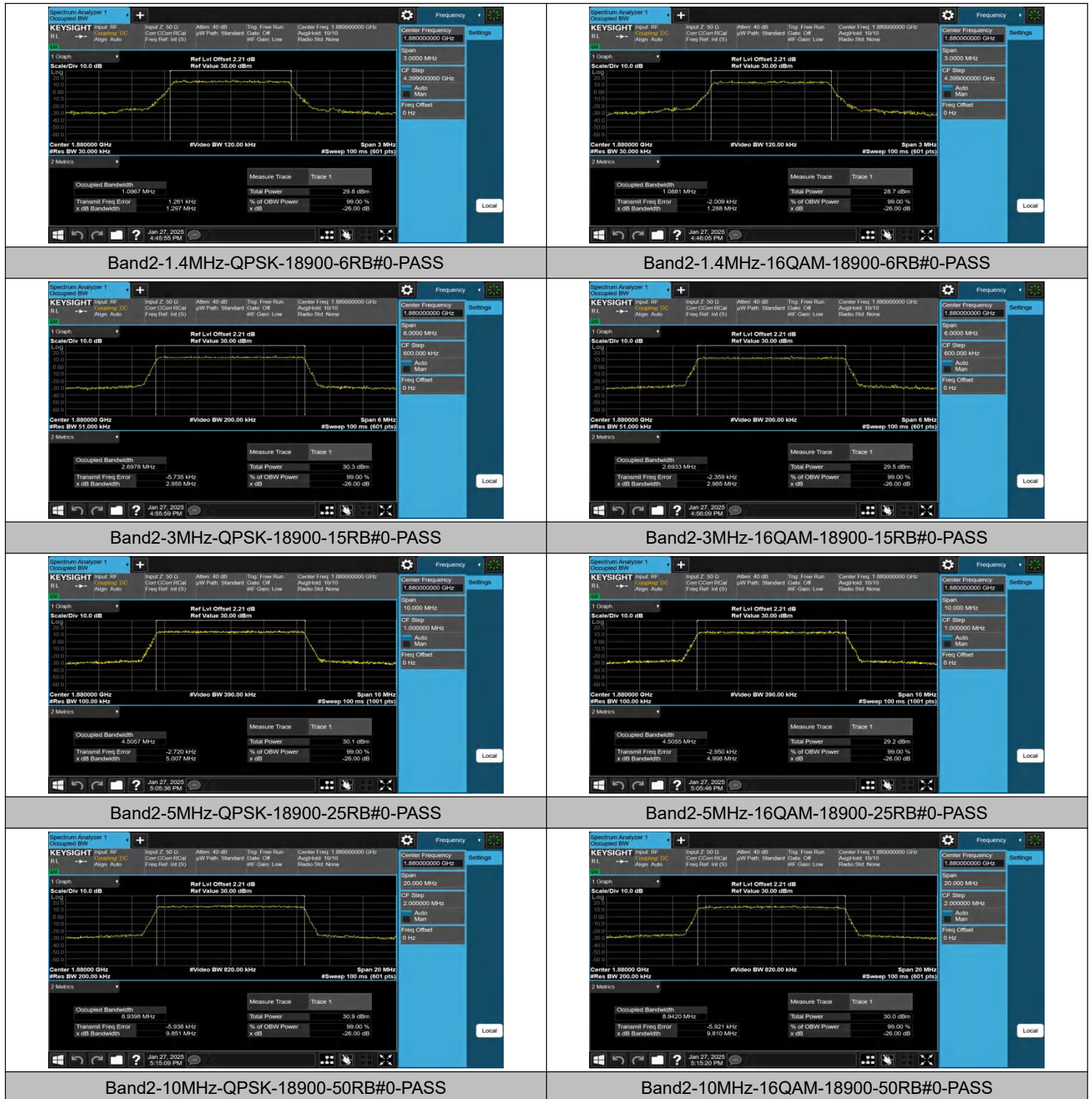
Band2-20MHz-16QAM-18900-100RB#0-PASS

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	1.297	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0881	1.288	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6978	2.955	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6933	2.985	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5057	5.007	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5055	4.998	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9398	9.851	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9420	9.810	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.408	14.56	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.421	14.68	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.914	19.55	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.917	19.41	PASS

Test Graphs





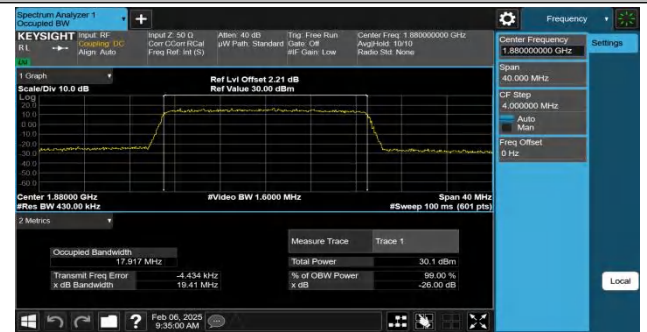
Band2-15MHz-QPSK-18900-75RB#0-PASS



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



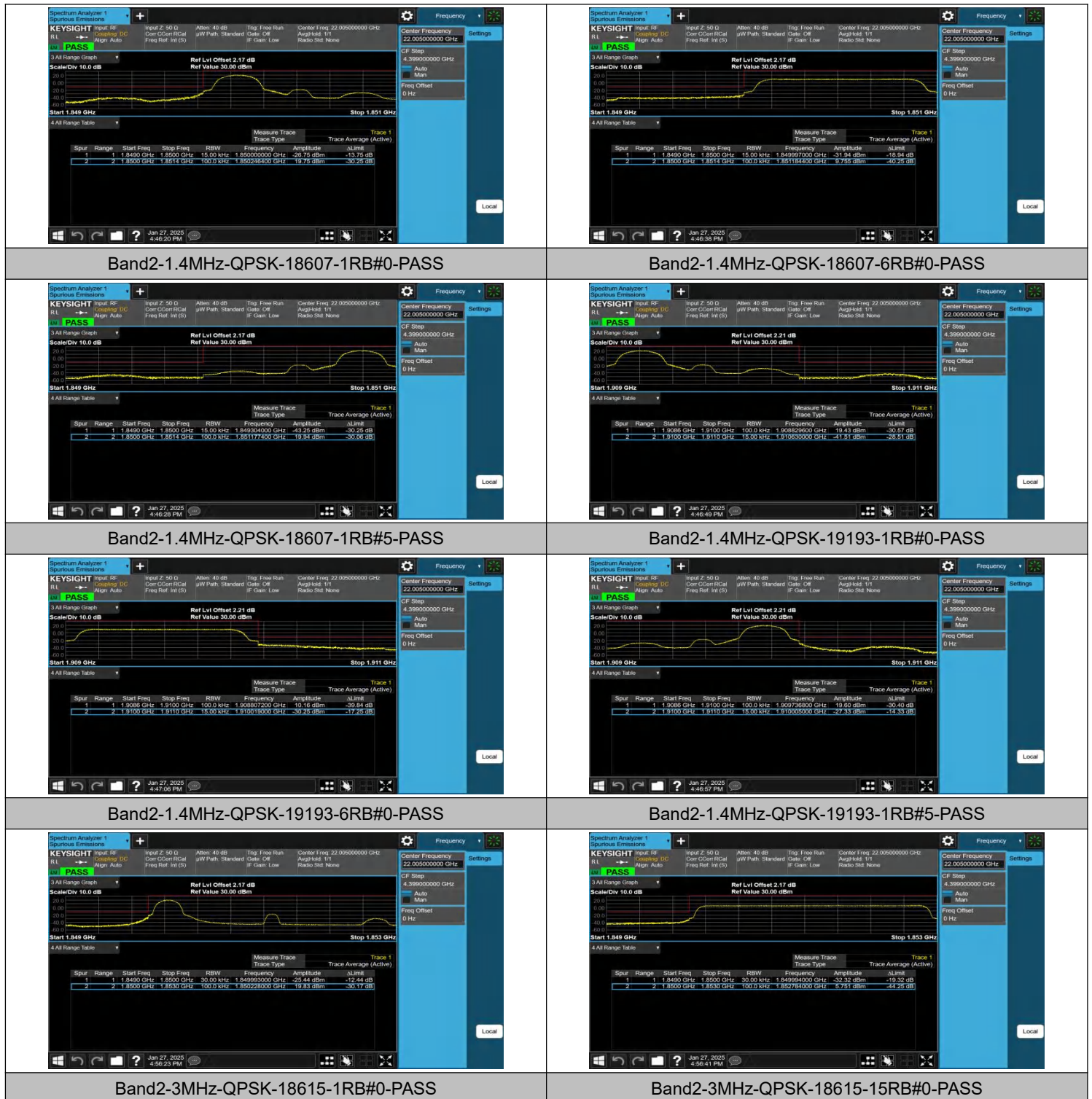
Band2-20MHz-QPSK-18900-100RB#0-PASS

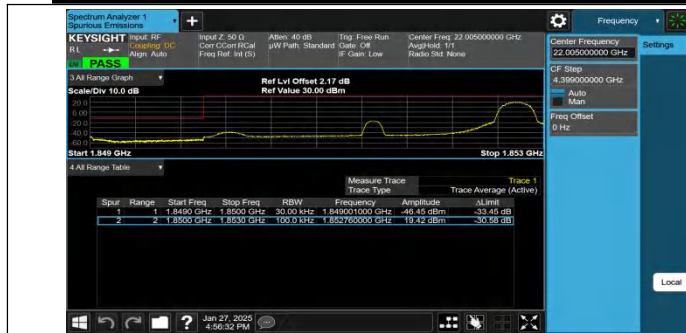


Band2-20MHz-16QAM-18900-100RB#0-PASS

Band Edge

Test Graphs





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



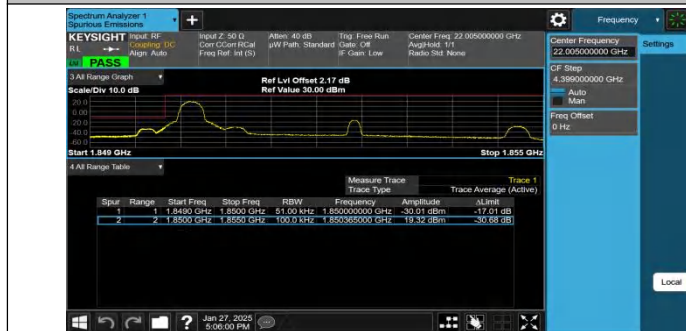
Band2-3MHz-QPSK-19185-1RB#0-PASS



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



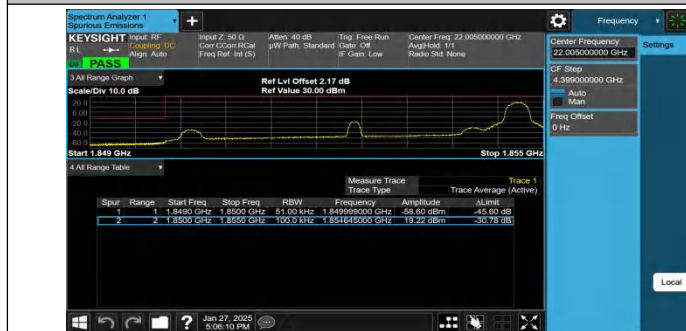
Band2-3MHz-QPSK-19185-1RB#14-PASS



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



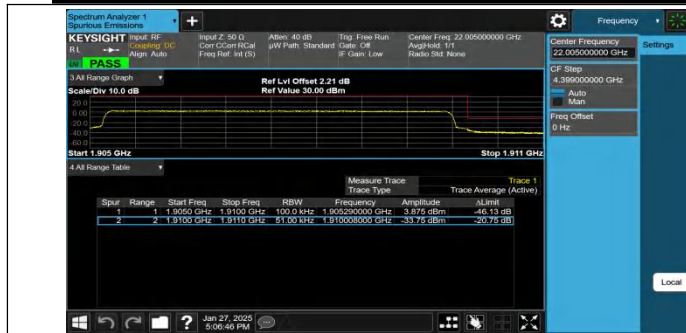
Band2-5MHz-QPSK-18625-25RB#0-PASS



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



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



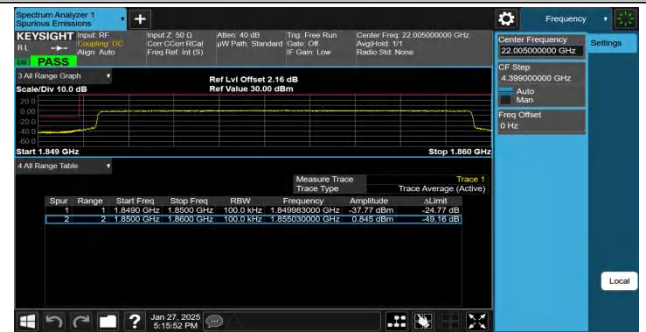
Band2-5MHz-QPSK-19175-25RB#0-PASS



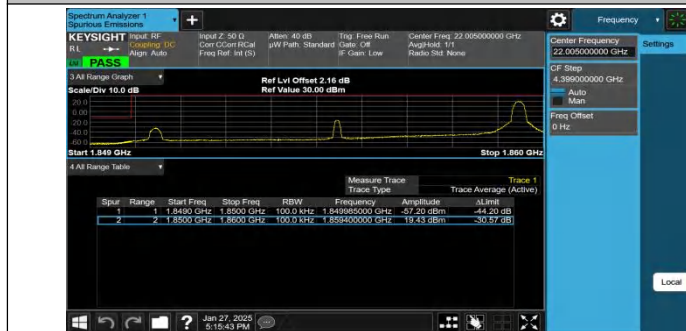
Band2-5MHz-QPSK-19175-1RB#24-PASS



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



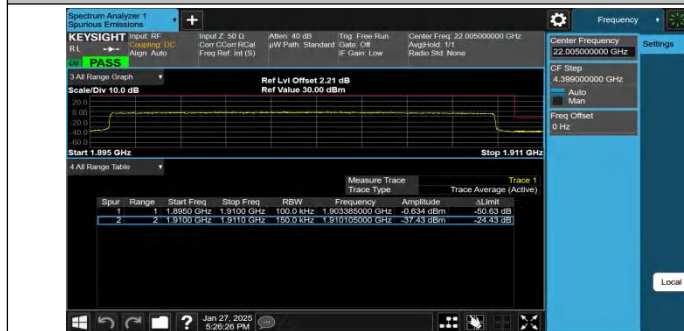
Band2-15MHz-QPSK-18675-75RB#0-PASS



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



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



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



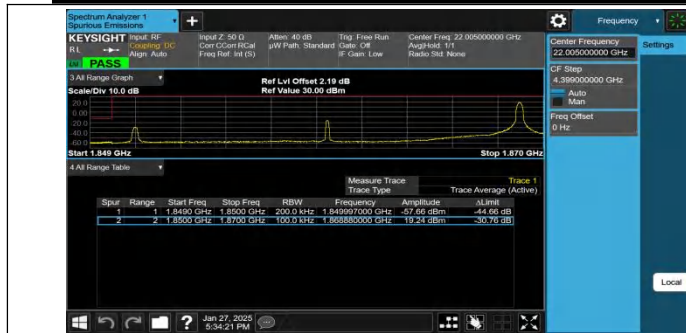
Band2-15MHz-QPSK-19125-1RB#74-PASS



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



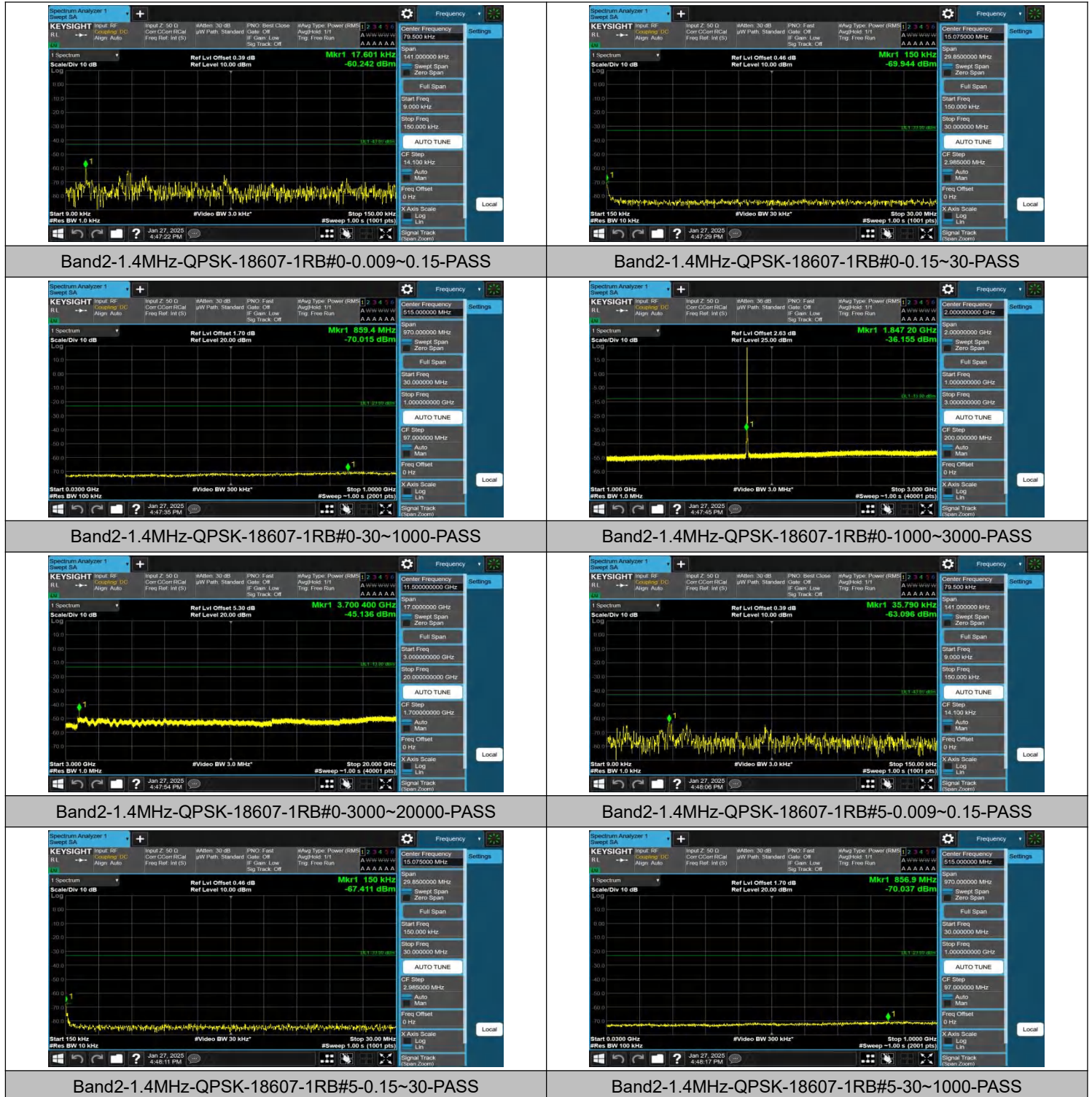
Band2-20MHz-QPSK-19100-100RB#0-PASS

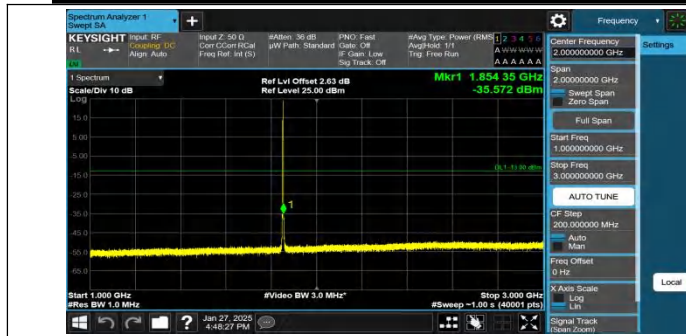


Band2-20MHz-QPSK-19100-1RB#99-PASS

Conducted Spurious Emission

Test Graphs





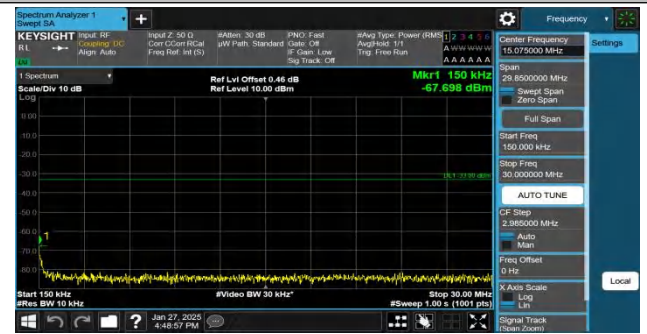
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



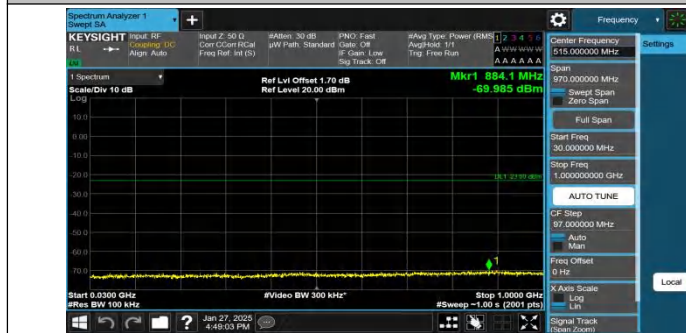
Band2-1.4MHz-QPSK-18607-1RB#5-3000~20000-PASS



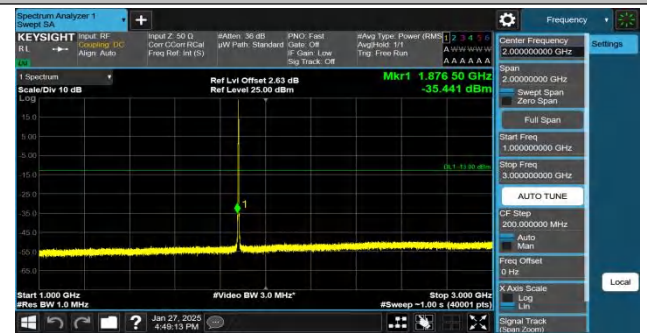
Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



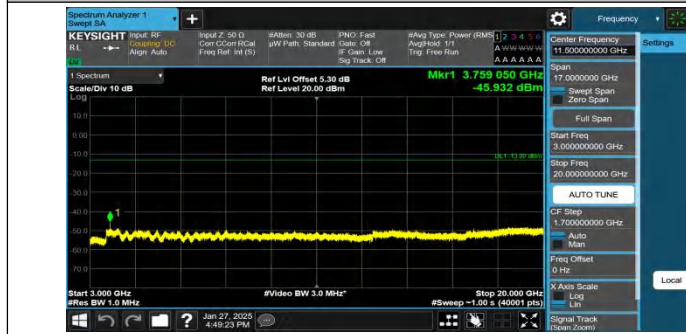
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS



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#0-30~1000-PASS



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

