

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	23.59	1.59	25.18	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.67	1.59	24.26	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.65	1.59	25.24	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.44	1.59	25.03	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.83	1.59	25.42	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.06	1.59	24.65	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.01	1.59	25.6	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.02	1.59	25.61	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.69	1.59	25.28	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.74	1.59	24.33	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.99	1.59	25.58	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.67	1.59	25.26	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.61	1.59	24.2	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.58	1.59	23.17	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.13	1.59	24.72	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.61	1.59	24.2	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.88	1.59	24.47	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.95	1.59	23.54	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.55	1.59	25.14	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.16	1.59	24.75	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.79	1.59	24.38	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.76	1.59	23.35	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.19	1.59	24.78	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.83	1.59	24.42	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.78	1.59	25.37	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.77	1.59	24.36	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.70	1.59	25.29	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.71	1.59	25.3	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.02	1.59	25.61	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.12	1.59	24.71	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.30	1.59	25.89	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.10	1.59	25.69	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.72	1.59	25.31	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.76	1.59	24.35	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.80	1.59	25.39	33	PASS

Band2	3MHz	QPSK	19185	1RB#14	23.80	1.59	25.39	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.91	1.59	24.5	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	22.63	1.59	24.22	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.05	1.59	24.64	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.94	1.59	23.53	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.22	1.59	24.81	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.02	1.59	24.61	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.88	1.59	24.47	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.48	1.59	23.07	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.86	1.59	24.45	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.54	1.59	24.13	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.74	1.59	25.33	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.68	1.59	24.27	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.75	1.59	25.34	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.74	1.59	25.33	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.06	1.59	25.65	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	23.01	1.59	24.6	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.21	1.59	25.8	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.04	1.59	25.63	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.91	1.59	25.5	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.90	1.59	24.49	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.97	1.59	25.56	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.82	1.59	25.41	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.55	1.59	24.14	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.71	1.59	23.3	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.68	1.59	24.27	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.65	1.59	24.24	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.55	1.59	24.14	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.04	1.59	23.63	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.01	1.59	24.6	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.97	1.59	24.56	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.80	1.59	24.39	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.80	1.59	23.39	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.97	1.59	24.56	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.90	1.59	24.49	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.67	1.59	25.26	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.83	1.59	24.42	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.80	1.59	25.39	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.84	1.59	25.43	33	PASS

Band2	10MHz	QPSK	18900	1RB#0	23.92	1.59	25.51	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.11	1.59	24.7	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.09	1.59	25.68	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.98	1.59	25.57	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.83	1.59	25.42	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.02	1.59	24.61	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.86	1.59	25.45	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.65	1.59	25.24	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.92	1.59	24.51	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.62	1.59	23.21	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.16	1.59	24.75	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.88	1.59	24.47	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.96	1.59	24.55	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.90	1.59	23.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.55	1.59	25.14	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.88	1.59	24.47	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.93	1.59	24.52	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.75	1.59	23.34	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.24	1.59	24.83	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.61	1.59	24.2	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.69	1.59	25.28	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.80	1.59	24.39	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.73	1.59	25.32	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.72	1.59	25.31	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.63	1.59	25.22	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.06	1.59	24.65	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.00	1.59	25.59	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.85	1.59	25.44	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.81	1.59	25.4	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.00	1.59	24.59	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.74	1.59	25.33	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.62	1.59	25.21	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.71	1.59	24.3	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.57	1.59	23.16	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.77	1.59	24.36	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.87	1.59	24.46	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.94	1.59	24.53	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.95	1.59	23.54	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.15	1.59	24.74	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.90	1.59	24.49	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.78	1.59	24.37	33	PASS

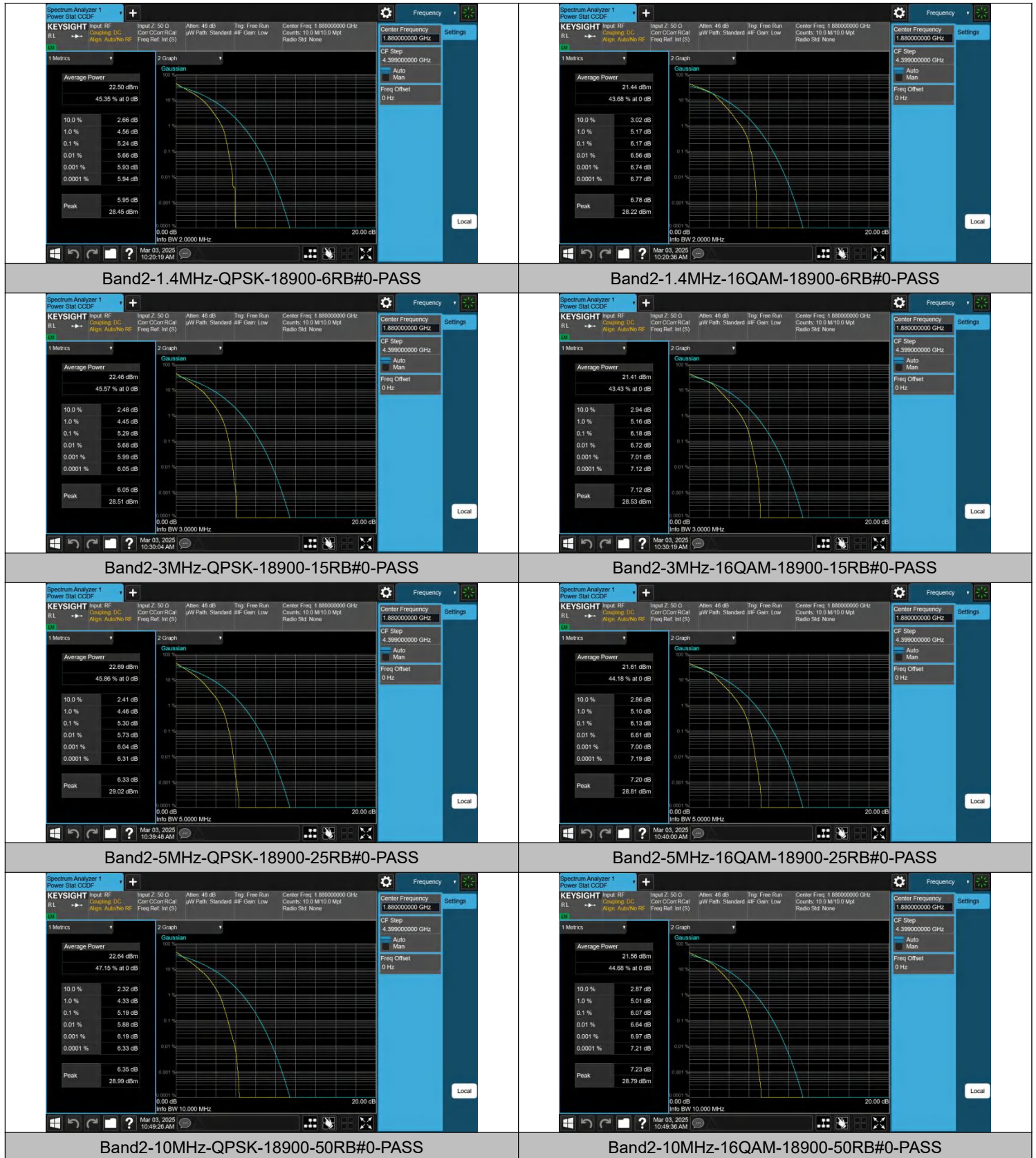
Band2	15MHz	16QAM	19125	75RB#0	21.83	1.59	23.42	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.04	1.59	24.63	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.64	1.59	24.23	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.50	1.59	25.09	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.78	1.59	24.37	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.13	1.59	25.72	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.66	1.59	25.25	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.73	1.59	25.32	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.05	1.59	24.64	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.50	1.59	26.09	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.07	1.59	25.66	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.81	1.59	25.4	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.00	1.59	24.59	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.31	1.59	25.9	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.93	1.59	25.52	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.70	1.59	24.29	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.67	1.59	23.26	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.53	1.59	25.12	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.88	1.59	24.47	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.99	1.59	24.58	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.05	1.59	23.64	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.83	1.59	25.42	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.76	1.59	24.35	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.53	1.59	25.12	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.93	1.59	23.52	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	24.02	1.59	25.61	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.27	1.59	24.86	33	PASS

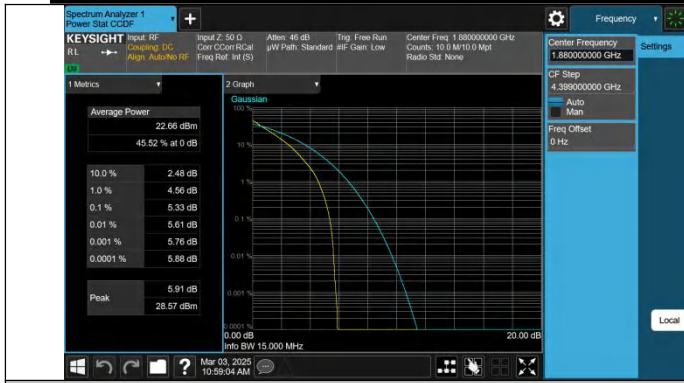
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	5.24	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.17	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.29	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.18	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.30	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.13	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.19	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.07	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.33	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.09	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.15	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.01	13	PASS

Test Graphs

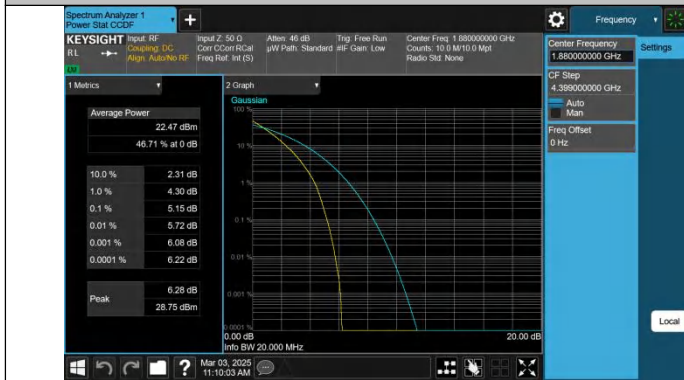




Band2-15MHz-QPSK-18900-75RB#0-PASS



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



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



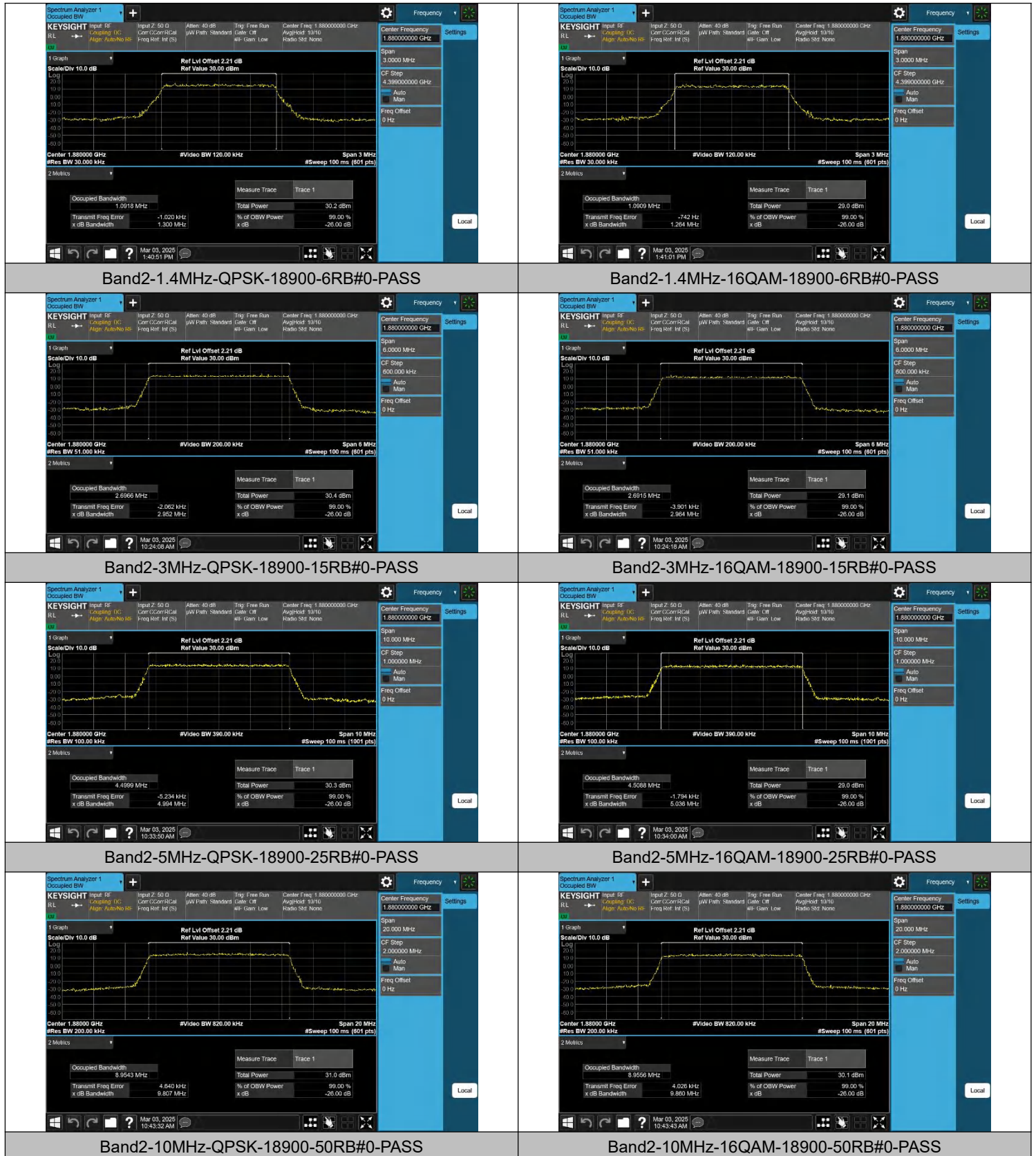
Band2-20MHz-16QAM-18900-100RB#0-PASS

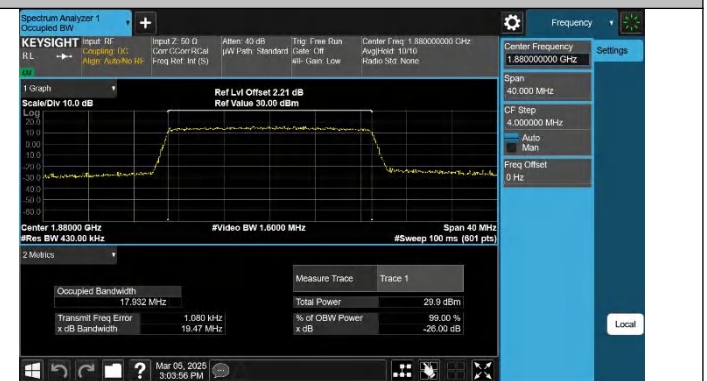
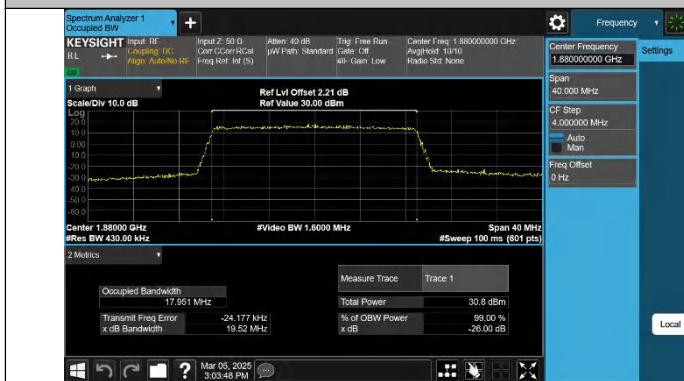
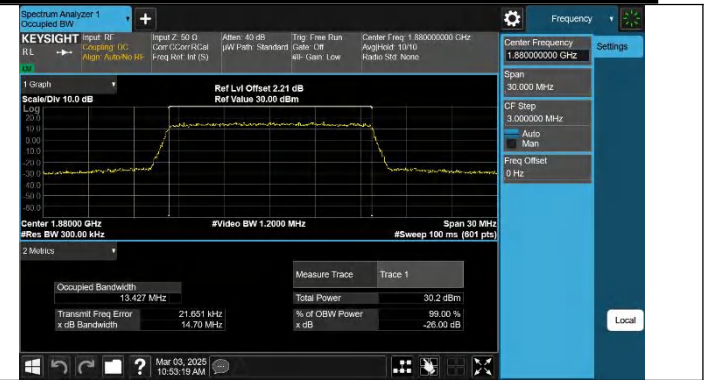
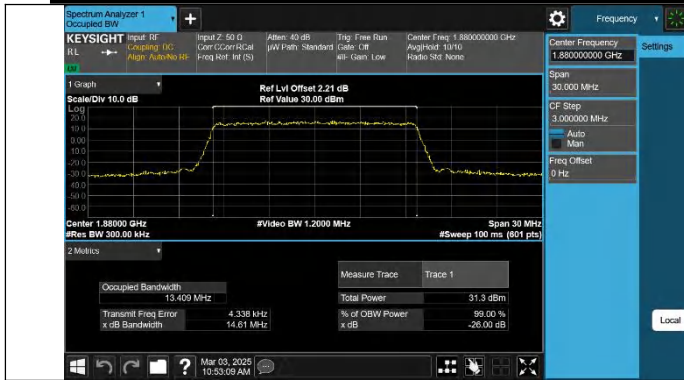
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.0918	1.300	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0909	1.264	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6966	2.952	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6915	2.964	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4999	4.994	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5088	5.036	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9543	9.807	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9556	9.860	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.409	14.61	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.70	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.951	19.52	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.932	19.47	PASS

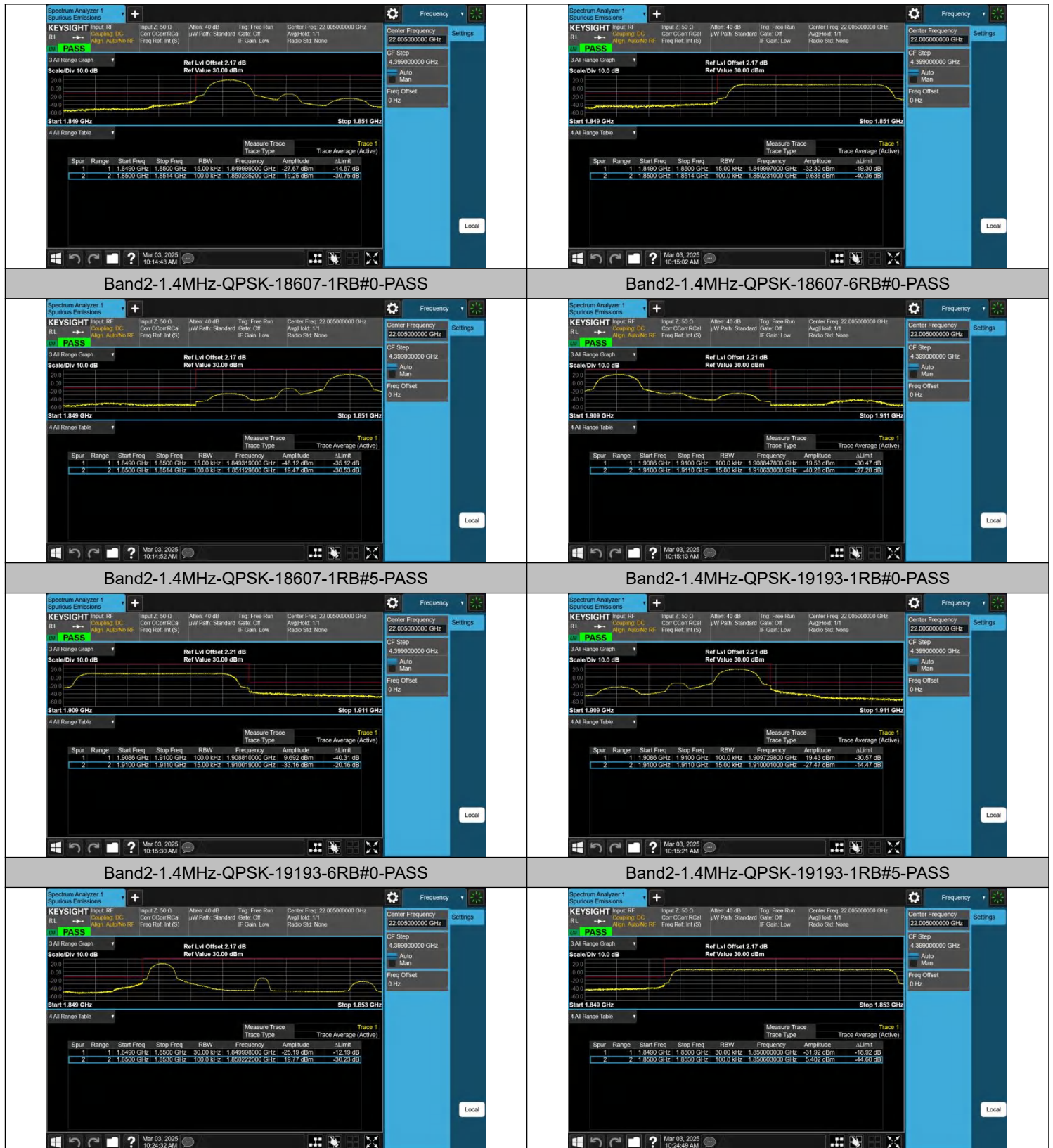
Test Graphs





Band Edge

Test Graphs



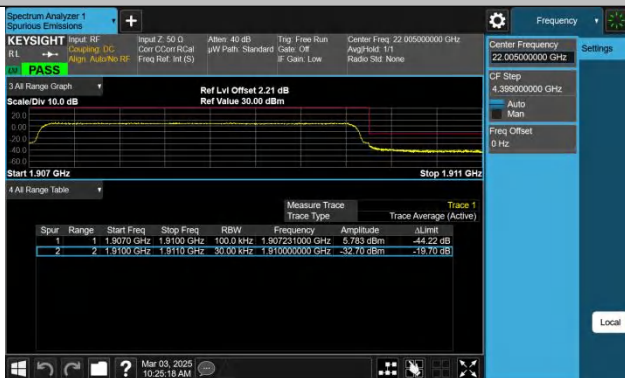
Band2-3MHz-QPSK-18615-1RB#0-PASS



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



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



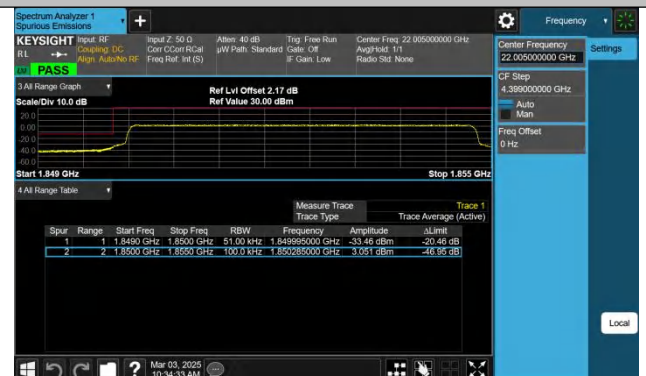
Band2-3MHz-QPSK-19185-1RB#0-PASS



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



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



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

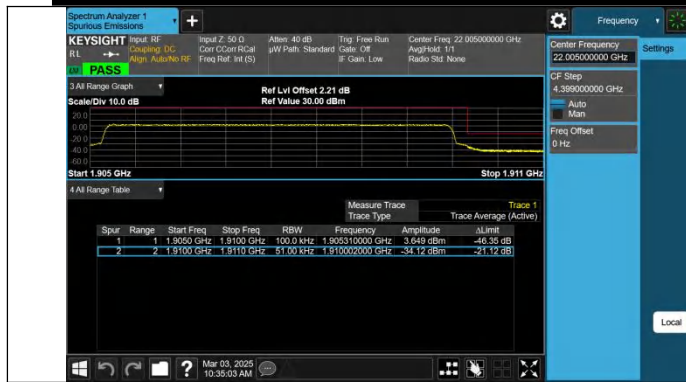


Band2-5MHz-QPSK-18625-25RB#0-PASS



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

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



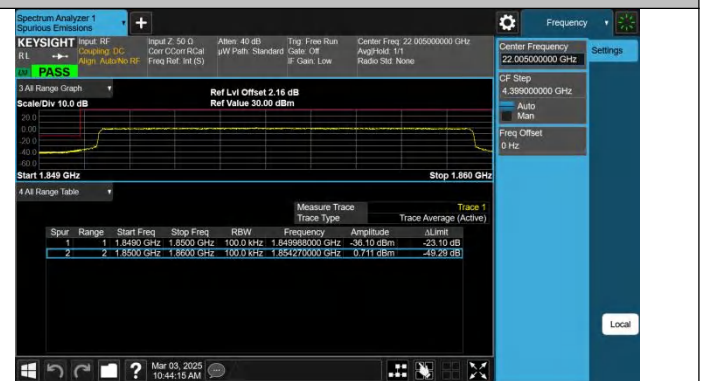
Band2-5MHz-QPSK-19175-25RB#0-PASS



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



Band2-10MHz-QPSK-18650-1RB#0-PASS



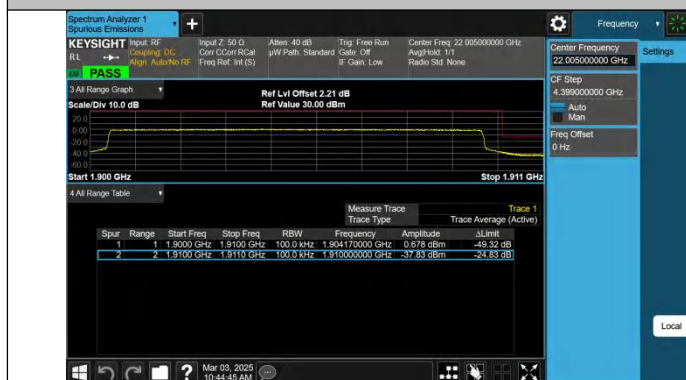
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-QPSK-18650-1RB#49-PASS



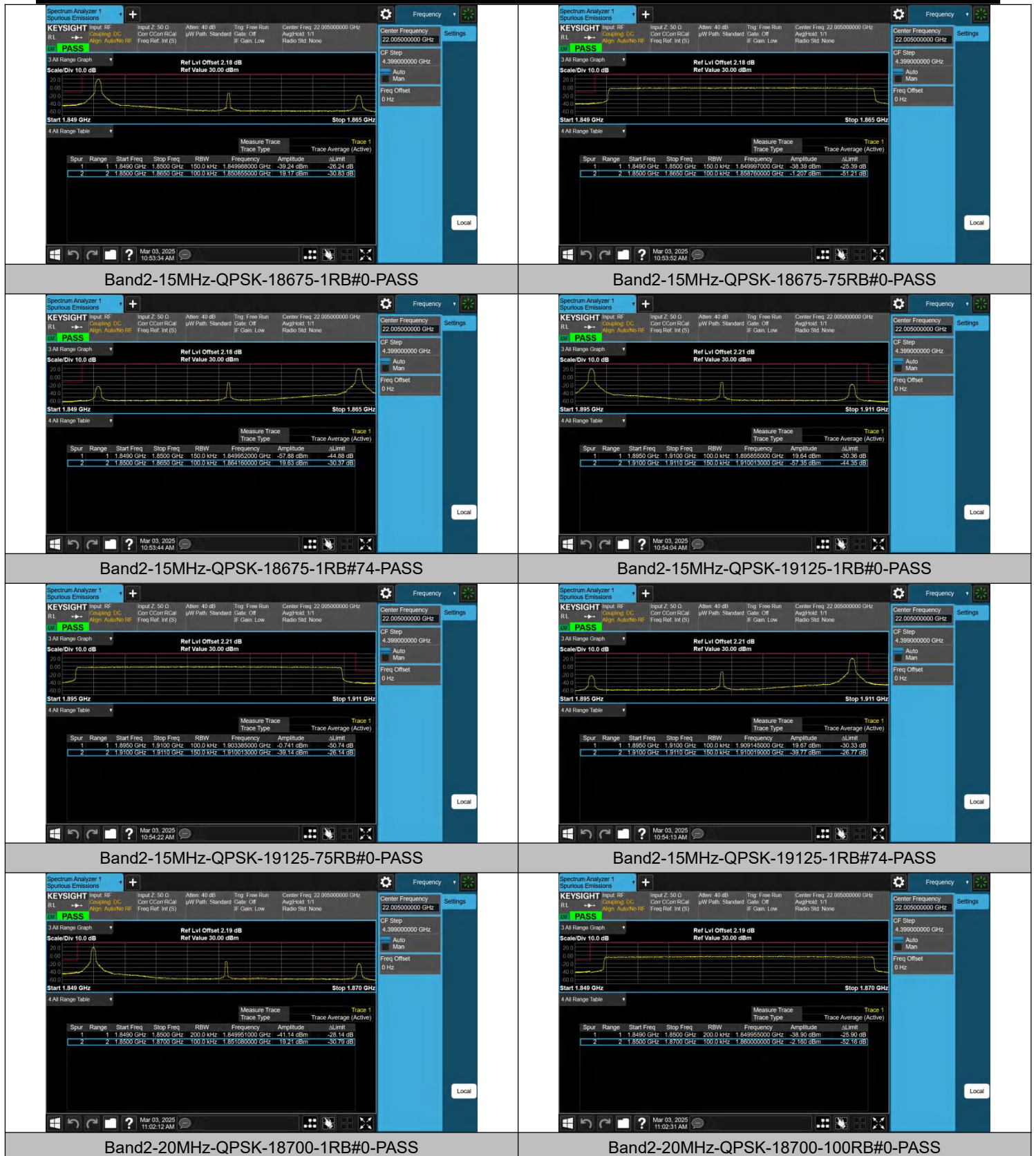
Band2-10MHz-QPSK-19150-1RB#0-PASS

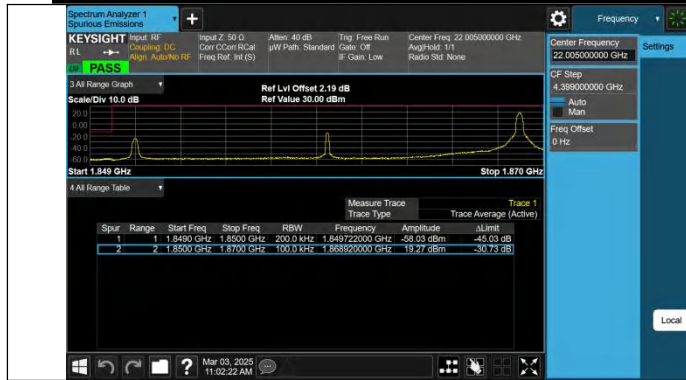


Band2-10MHz-QPSK-19150-50RB#0-PASS

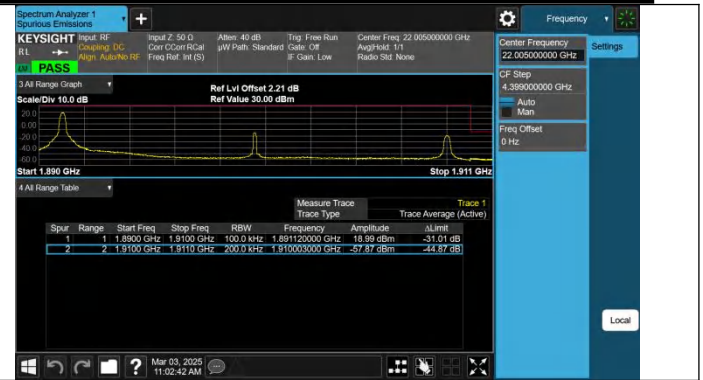


Band2-10MHz-QPSK-19150-1RB#49-PASS

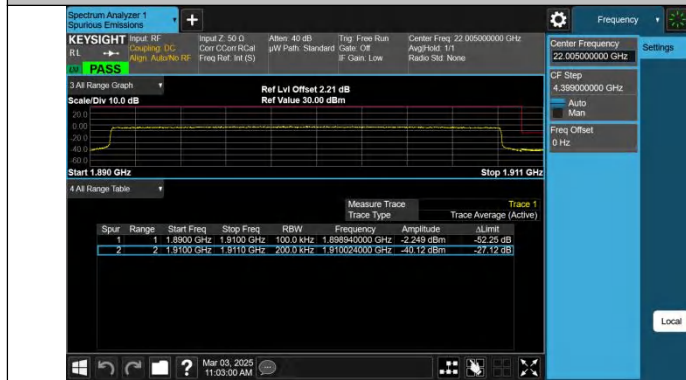




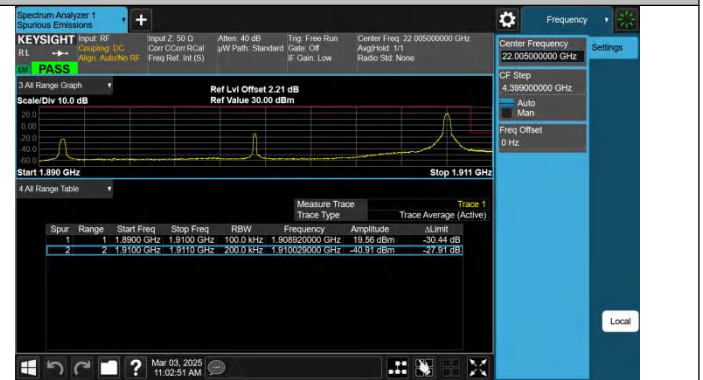
Band2-20MHz-QPSK-18700-1RB#99-PASS



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



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



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

Conducted Spurious Emission

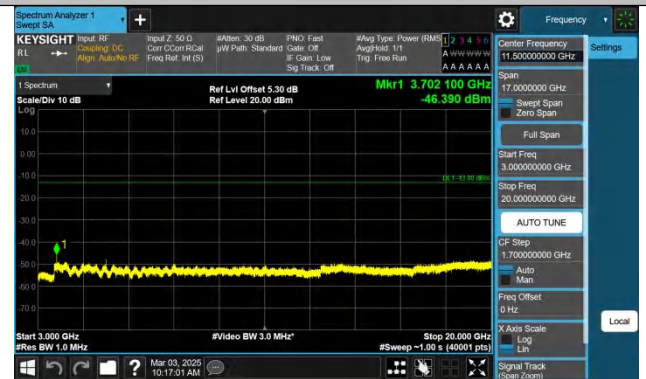
Test Graphs



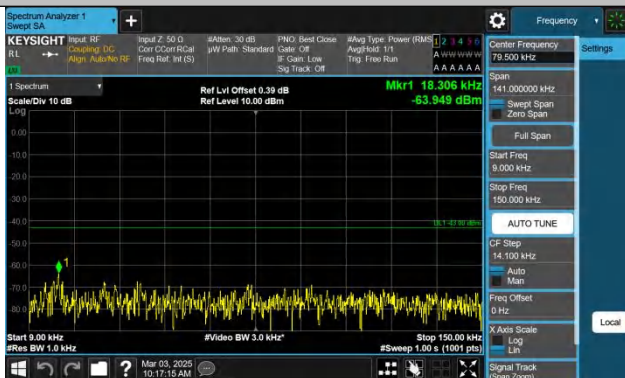
Band2-1.4MHz-QPSK-18607-1RB#5-0.15~30-PASS



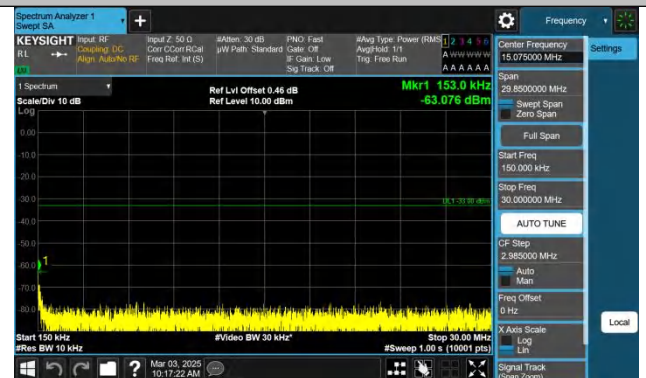
Band2-1.4MHz-QPSK-18607-1RB#5-30~1000-PASS



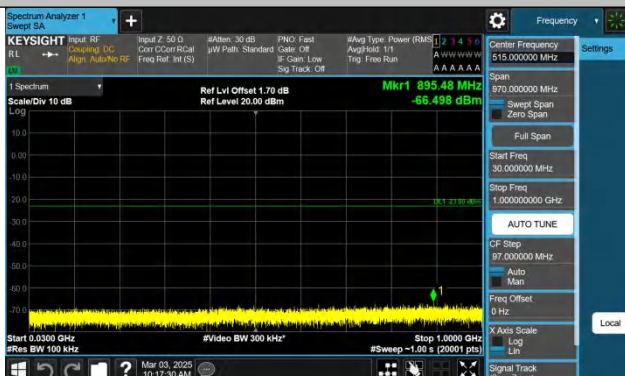
Band2-1.4MHz-QPSK-18607-1RB#5-1000~3000-PASS



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



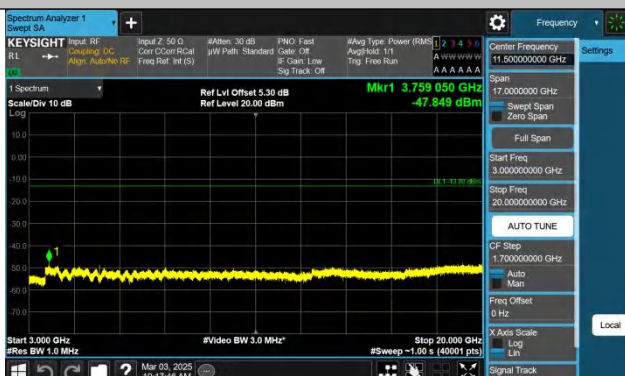
Band2-1.4MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



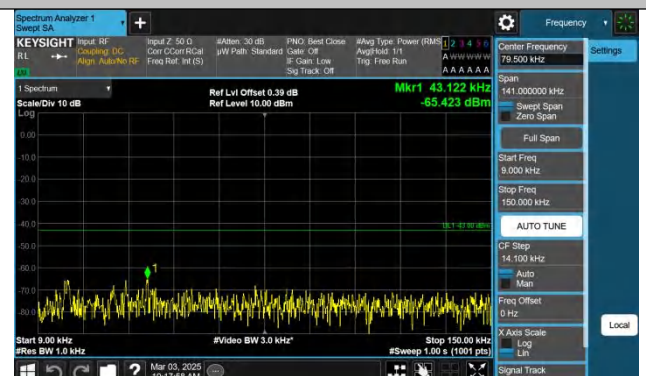
Band2-1.4MHz-QPSK-18900-1RB#0-0.15~30-PASS



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

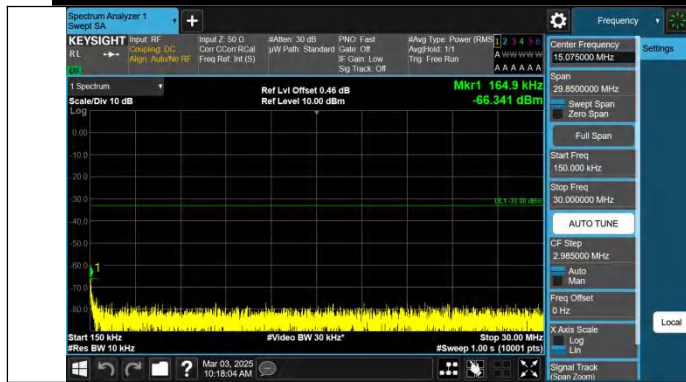


Band2-1.4MHz-QPSK-18900-1RB#0-1000~3000-PASS

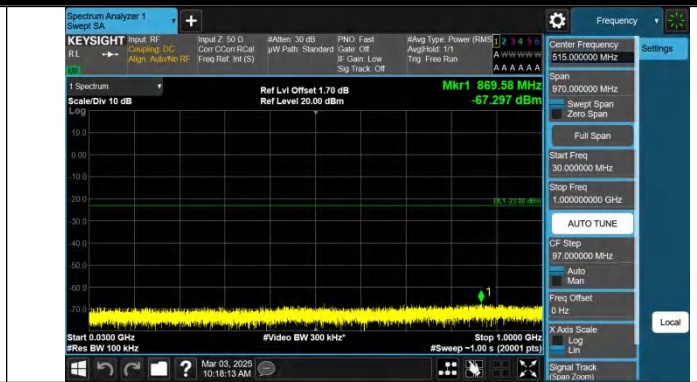


Band2-1.4MHz-QPSK-18900-1RB#0-3000~20000-PASS

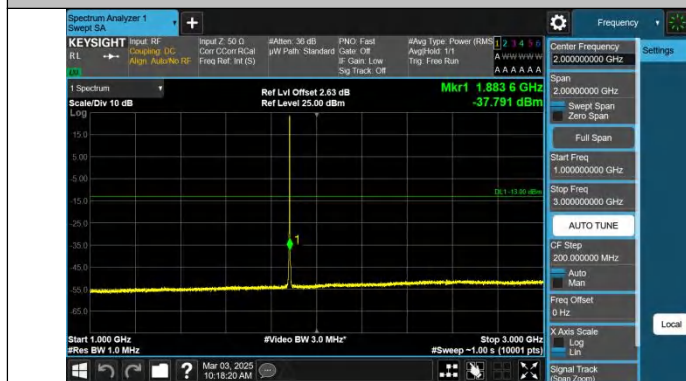
Band2-1.4MHz-QPSK-18900-1RB#5-0.009~0.15-PASS



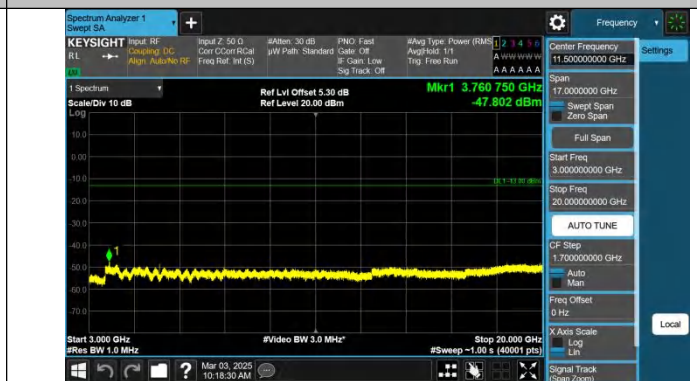
Band2-1.4MHz-QPSK-18900-1RB#5-0.15~30-PASS



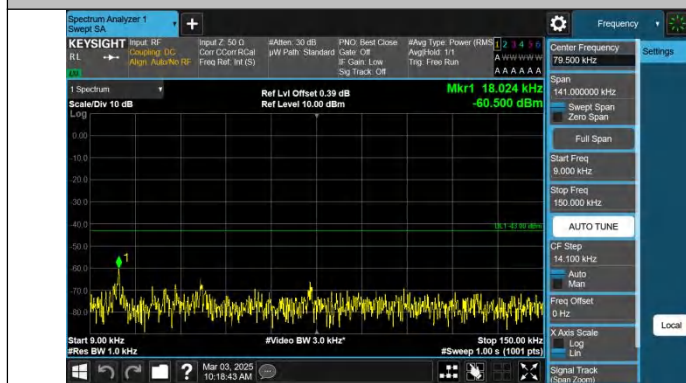
Band2-1.4MHz-QPSK-18900-1RB#5-30~1000-PASS



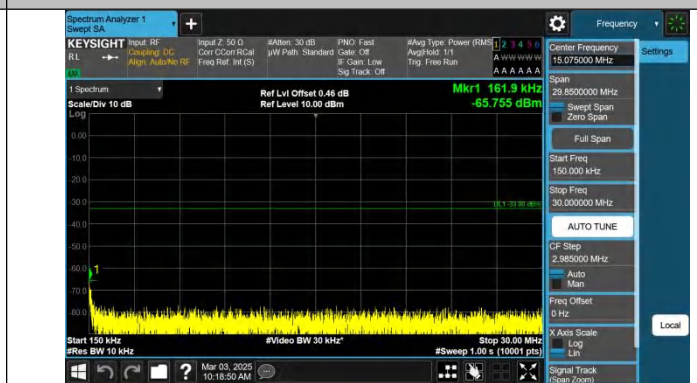
Band2-1.4MHz-QPSK-18900-1RB#5-1000~3000-PASS



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



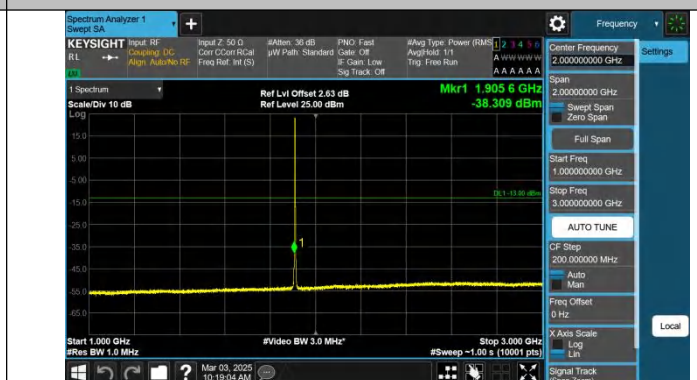
Band2-1.4MHz-QPSK-19193-1RB#0-0.009~0.15-PASS



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

