

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	23.76	1.59	25.35	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.85	1.59	24.44	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.89	1.59	25.48	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.86	1.59	25.45	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.02	1.59	25.61	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.89	1.59	24.48	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.06	1.59	25.65	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.91	1.59	25.5	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.79	1.59	25.38	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.84	1.59	24.43	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.96	1.59	25.55	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.76	1.59	25.35	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.75	1.59	24.34	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.63	1.59	23.22	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.78	1.59	24.37	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.69	1.59	24.28	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.95	1.59	24.54	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.9	1.59	23.49	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.15	1.59	24.74	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.09	1.59	24.68	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.35	1.59	24.94	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.98	1.59	23.57	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.14	1.59	24.73	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.92	1.59	24.51	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.84	1.59	25.43	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.91	1.59	24.5	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.77	1.59	25.36	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.96	1.59	25.55	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.97	1.59	25.56	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.93	1.59	24.52	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.09	1.59	25.68	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.97	1.59	25.56	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.81	1.59	25.4	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.88	1.59	24.47	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.79	1.59	25.38	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.84	1.59	25.43	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.73	1.59	24.32	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.95	1.59	23.54	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.78	1.59	24.37	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.71	1.59	24.3	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.09	1.59	24.68	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.86	1.59	23.45	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.74	1.59	24.33	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.99	1.59	24.58	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.68	1.59	24.27	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.72	1.59	23.31	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.96	1.59	24.55	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.59	1.59	24.18	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.86	1.59	25.45	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.88	1.59	24.47	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.9	1.59	25.49	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.88	1.59	25.47	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.88	1.59	25.47	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.92	1.59	24.51	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24	1.59	25.59	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.09	1.59	25.68	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.06	1.59	25.65	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.9	1.59	24.49	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.04	1.59	25.63	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.96	1.59	25.55	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.8	1.59	24.39	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.81	1.59	23.4	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.87	1.59	24.46	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.65	1.59	24.24	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.71	1.59	24.3	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.95	1.59	23.54	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.8	1.59	24.39	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.8	1.59	24.39	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.03	1.59	24.62	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.81	1.59	23.4	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.74	1.59	24.33	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.04	1.59	24.63	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.89	1.59	25.48	33	PASS

Band2	10MHz	QPSK	18650	50RB#0	22.86	1.59	24.45	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.8	1.59	25.39	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.93	1.59	25.52	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.11	1.59	25.7	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.09	1.59	24.68	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.05	1.59	25.64	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.02	1.59	25.61	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.01	1.59	25.6	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.98	1.59	24.57	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.97	1.59	25.56	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.27	1.59	25.86	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.91	1.59	24.5	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.88	1.59	23.47	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.13	1.59	24.72	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.97	1.59	24.56	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.93	1.59	24.52	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.9	1.59	23.49	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.31	1.59	24.9	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.96	1.59	24.55	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.21	1.59	24.8	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.94	1.59	23.53	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.26	1.59	24.85	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.14	1.59	24.73	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.75	1.59	25.34	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.86	1.59	24.45	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.76	1.59	25.35	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.92	1.59	25.51	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.62	1.59	25.21	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.04	1.59	24.63	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.95	1.59	25.54	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.13	1.59	25.72	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.97	1.59	25.56	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.11	1.59	24.7	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.97	1.59	25.56	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.76	1.59	25.35	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.84	1.59	24.43	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.86	1.59	23.45	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.79	1.59	24.38	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.97	1.59	24.56	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.91	1.59	24.5	33	PASS

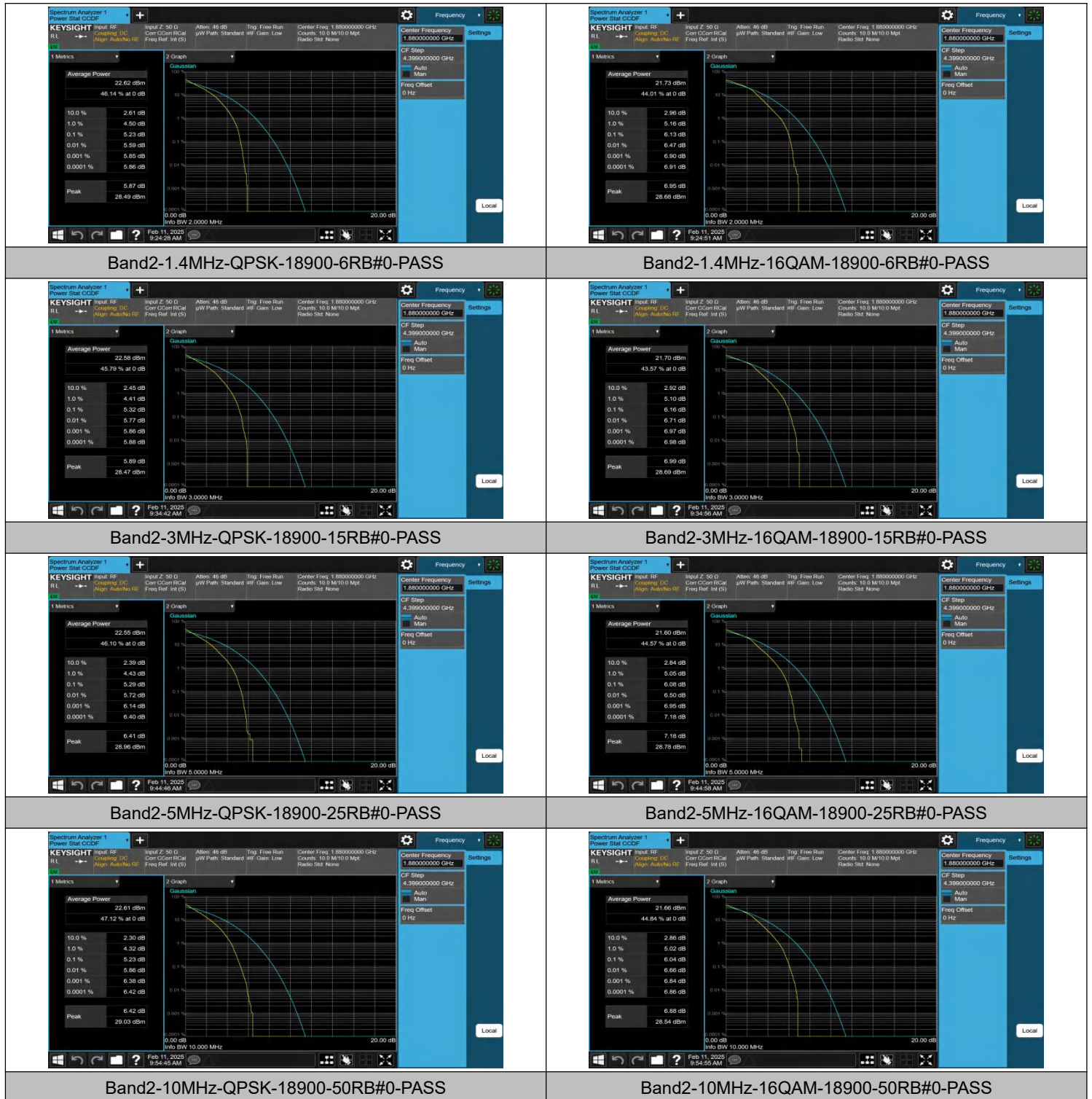
Band2	15MHz	16QAM	18900	75RB#0	22.03	1.59	23.62	33	PASS
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Band2	15MHz	16QAM	18900	1RB#74	22.99	1.59	24.58	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.15	1.59	24.74	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.16	1.59	23.75	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.08	1.59	24.67	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.85	1.59	24.44	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.75	1.59	25.34	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.96	1.59	24.55	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.29	1.59	25.88	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.03	1.59	25.62	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.03	1.59	25.62	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.13	1.59	24.72	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.41	1.59	26	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.32	1.59	25.91	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.24	1.59	25.83	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.16	1.59	24.75	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.45	1.59	26.04	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.17	1.59	25.76	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.92	1.59	24.51	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.97	1.59	23.56	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.6	1.59	25.19	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.94	1.59	24.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.1	1.59	24.69	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.94	1.59	23.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.65	1.59	25.24	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.12	1.59	24.71	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.72	1.59	25.31	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.18	1.59	23.77	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	24.04	1.59	25.63	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.03	1.59	24.62	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	5.23	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.13	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.32	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.16	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.29	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.08	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.04	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.29	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.06	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.13	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.97	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



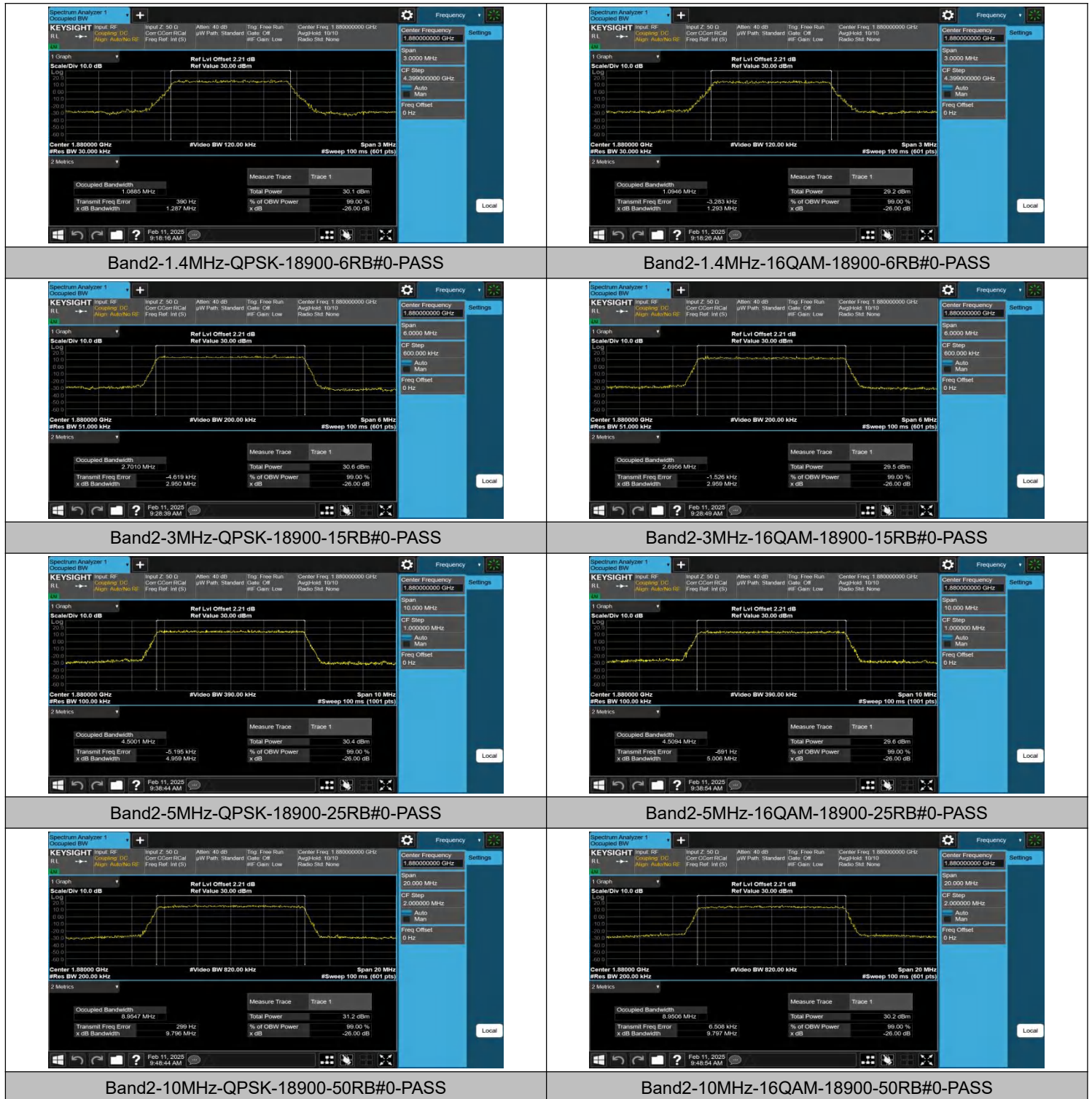
Band2-20MHz-16QAM-18900-100RB#0-PASS

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	1.0885	1.287	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0946	1.293	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7010	2.950	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6956	2.959	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5001	4.959	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5094	5.006	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9547	9.796	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9506	9.797	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.396	14.61	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.429	14.67	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.899	19.46	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.893	19.44	PASS

Test Graphs





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



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



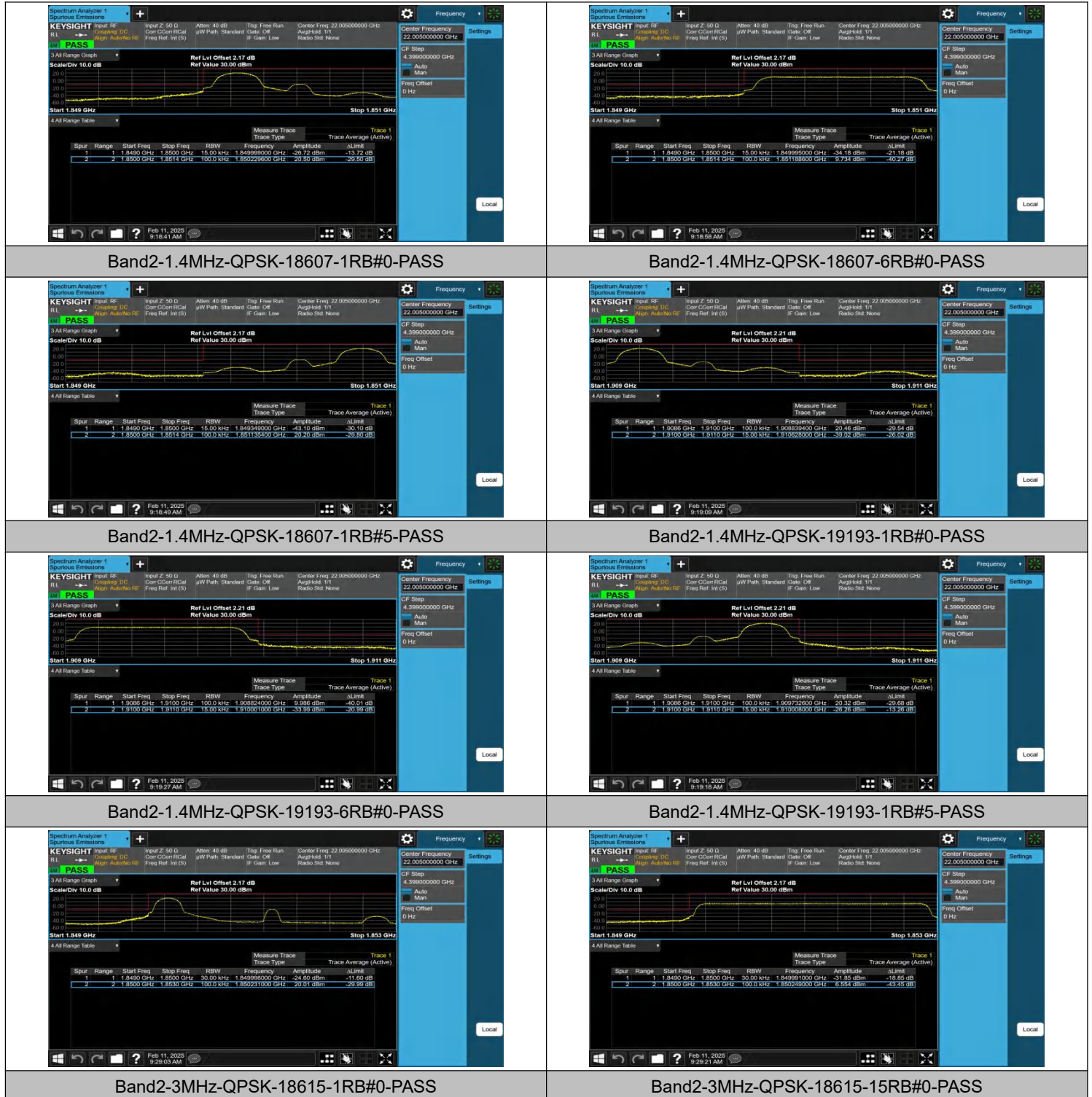
Band2-20MHz-QPSK-18900-100RB#0-PASS



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

Band Edge

Test Graphs

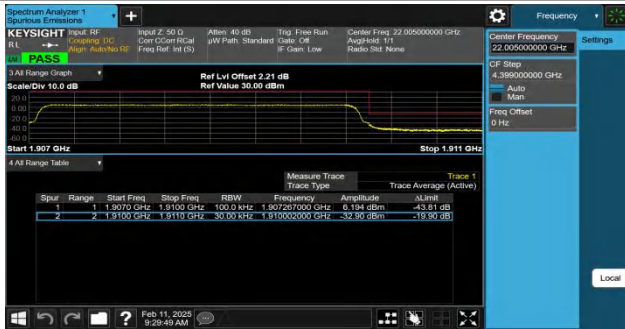




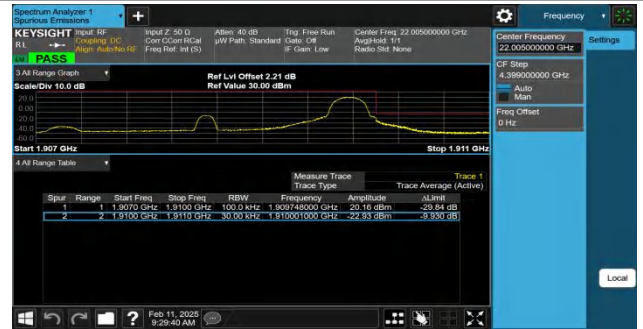
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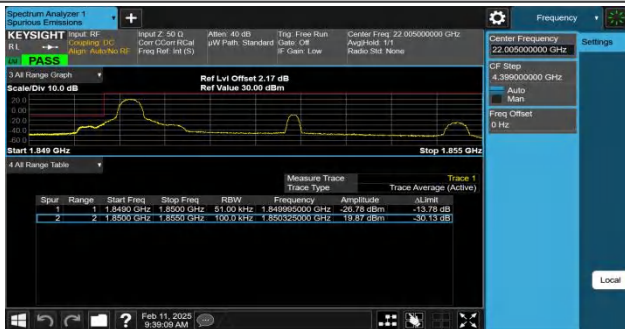
Band2-3MHz-QPSK-19185-1RB#0-PASS



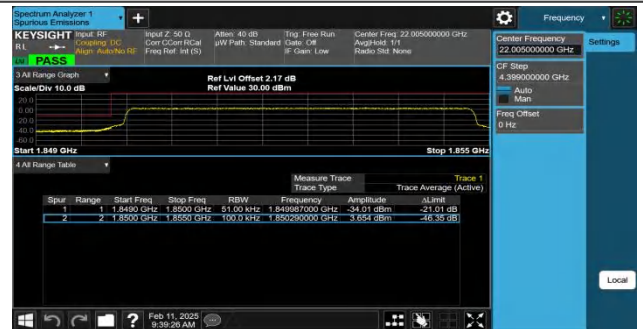
Band2-3MHz-QPSK-19185-15RB#0-PASS



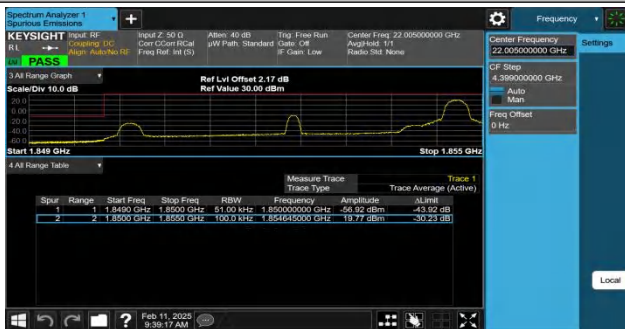
Band2-3MHz-QPSK-19185-1RB#14-PASS



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



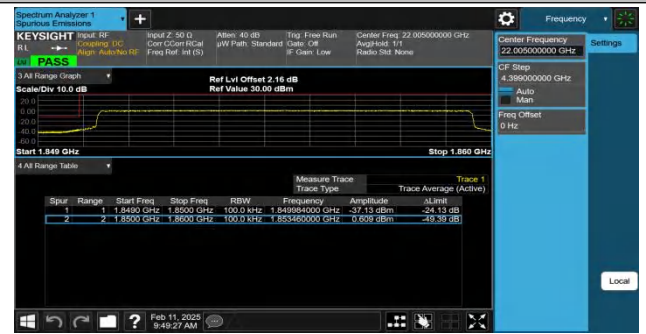
Band2-5MHz-QPSK-19175-25RB#0-PASS



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



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



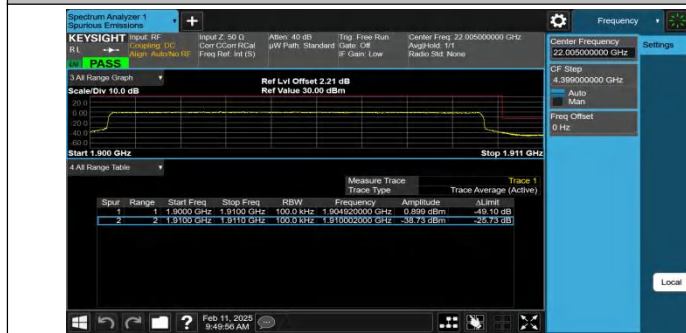
Band2-10MHz-QPSK-18650-50RB#0-PASS



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



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



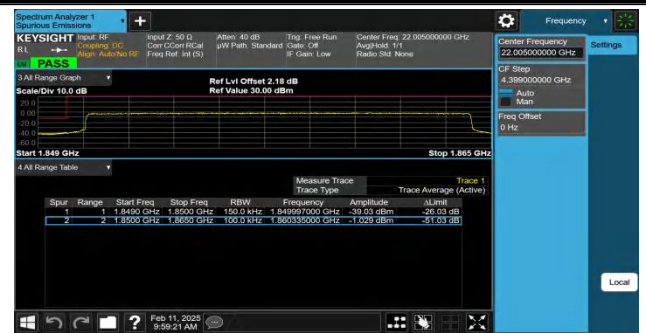
Band2-10MHz-QPSK-19150-50RB#0-PASS



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



Band2-15MHz-QPSK-18675-1RB#0-PASS



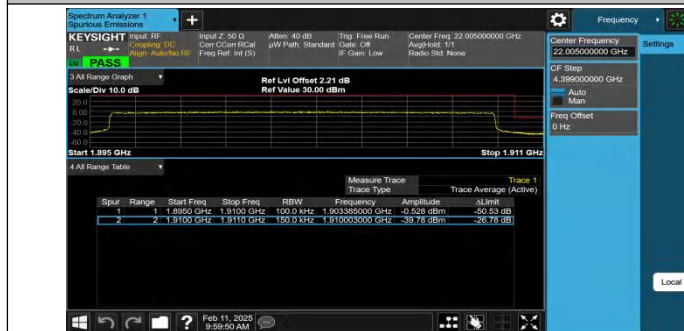
Band2-15MHz-QPSK-18675-75RB#0-PASS



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



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



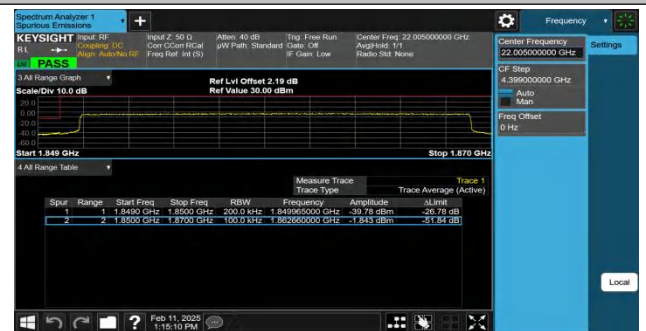
Band2-15MHz-QPSK-19125-75RB#0-PASS



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



Band2-20MHz-QPSK-18700-1RB#0-PASS



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



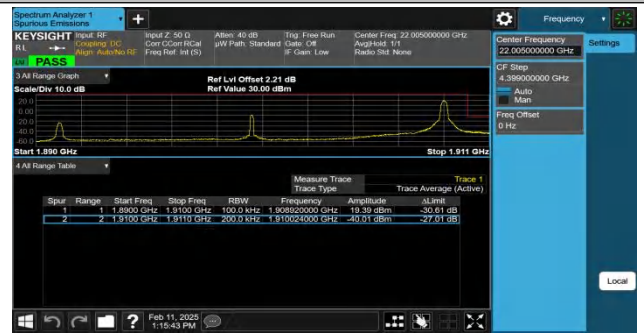
Band2-20MHz-QPSK-18700-1RB#99-PASS



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



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

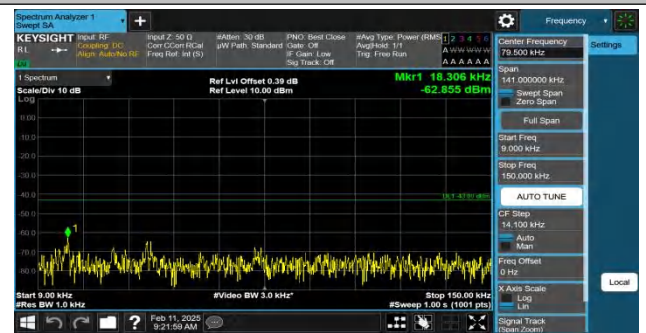
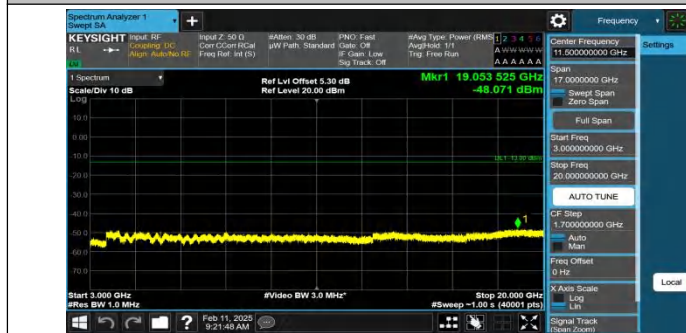
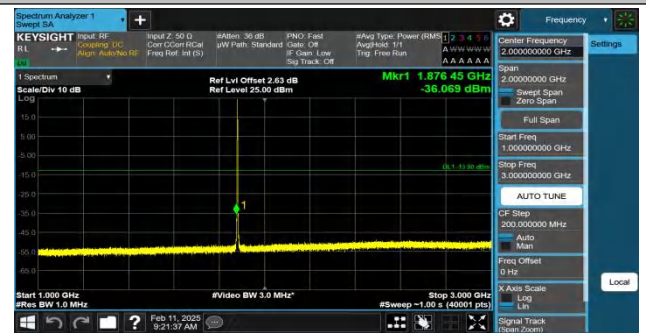
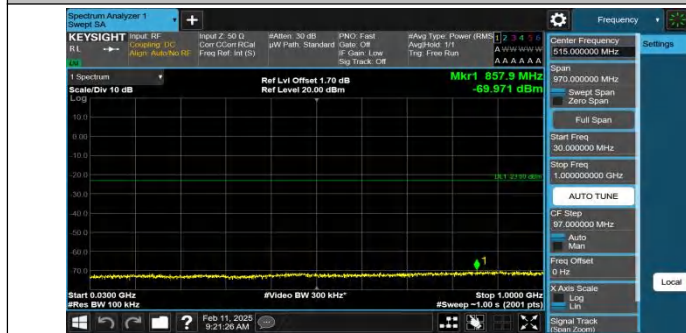
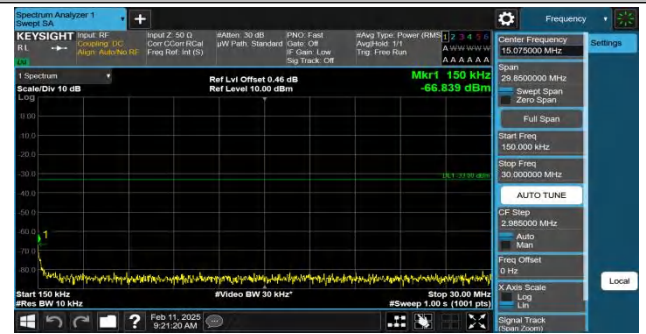
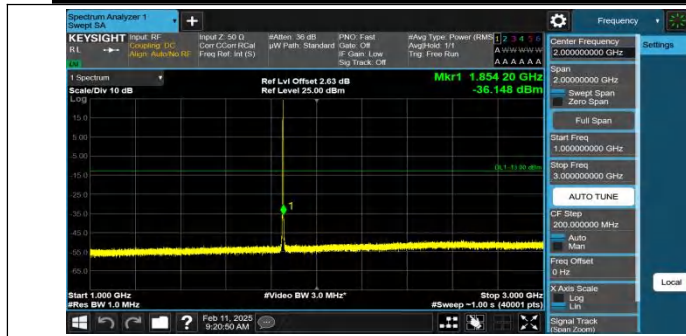


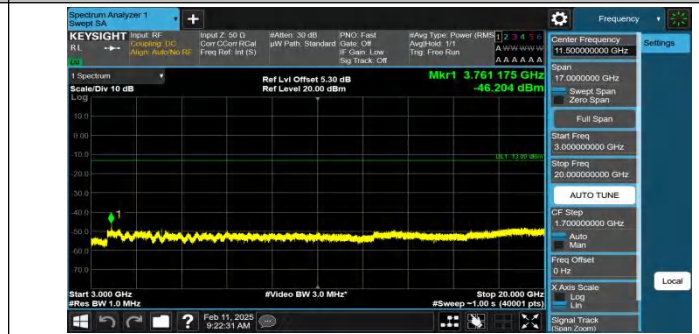
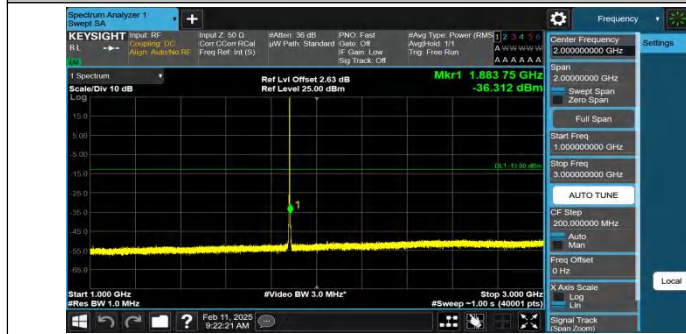
Band2-20MHz-QPSK-19100-1RB#99-PASS

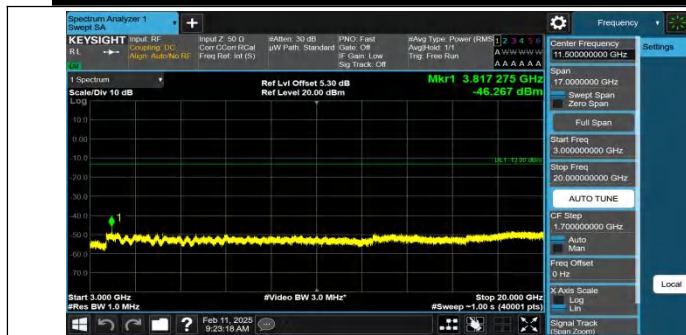
Conducted Spurious Emission

Test Graphs









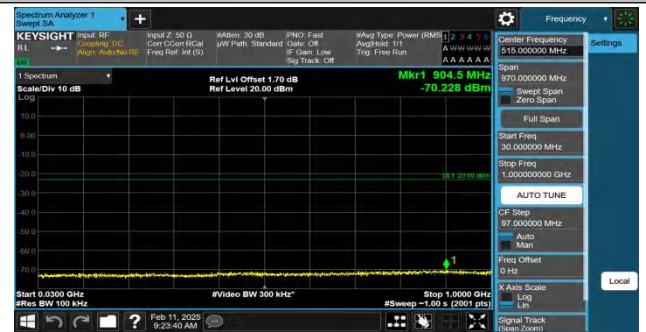
Band2-1.4MHz-QPSK-19193-1RB#0-3000~20000-PASS



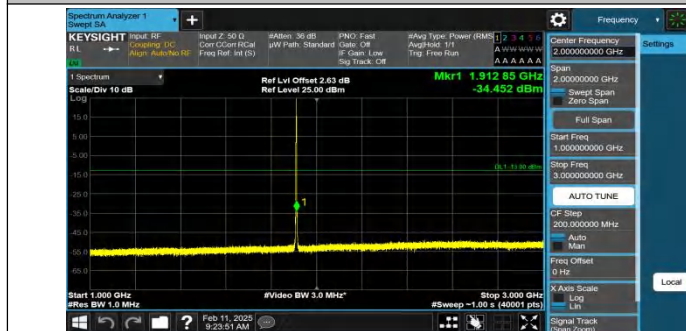
Band2-1.4MHz-QPSK-19193-1RB#5-0.009~0.15-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-0.15~30-PASS



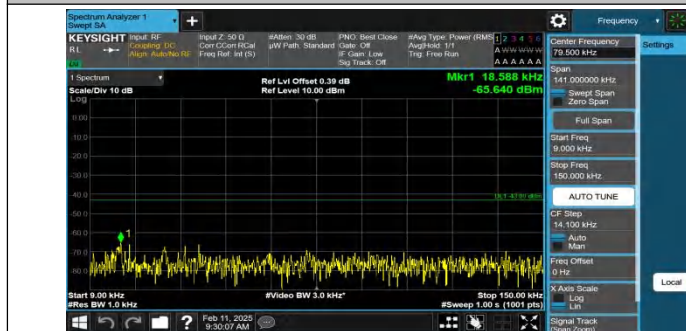
Band2-1.4MHz-QPSK-19193-1RB#5-30~1000-PASS



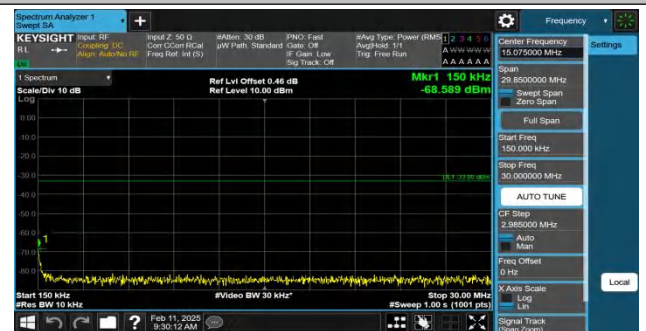
Band2-1.4MHz-QPSK-19193-1RB#5-1000~3000-PASS



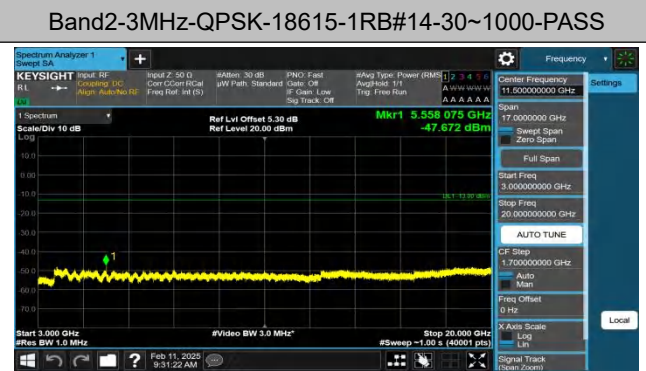
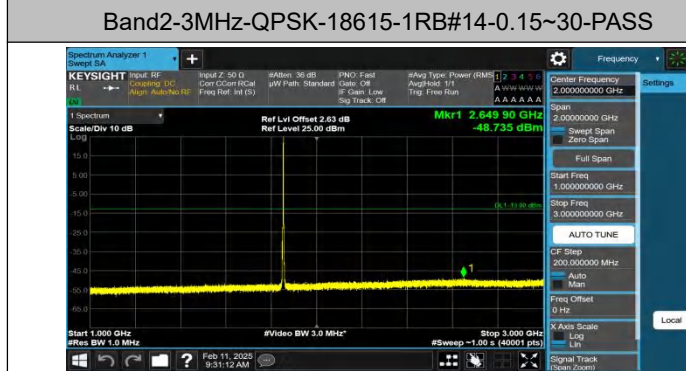
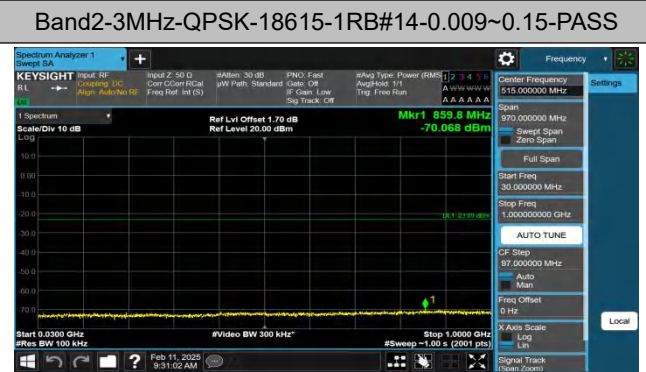
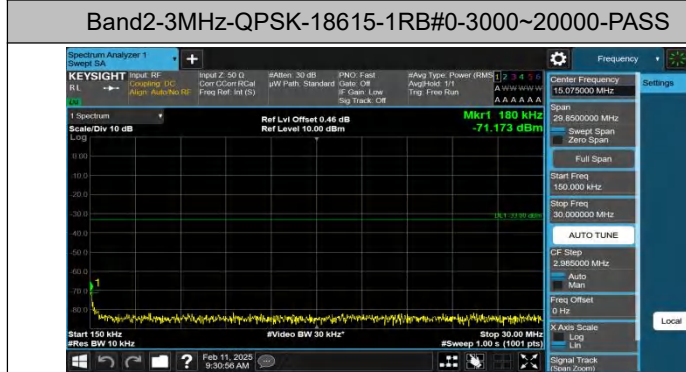
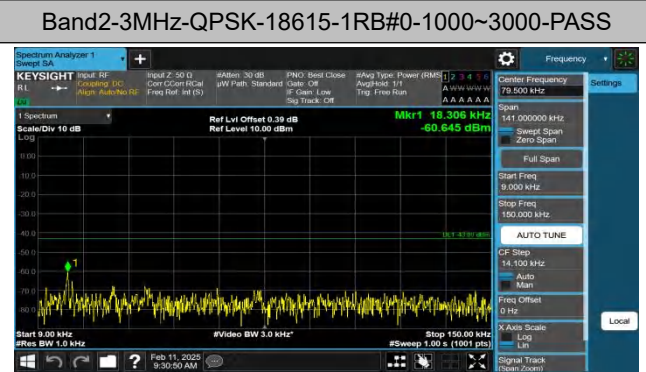
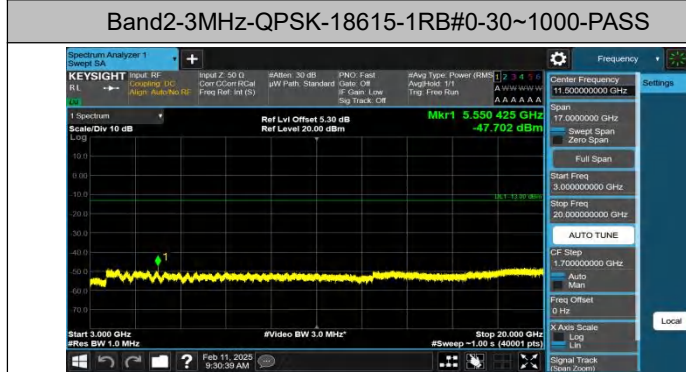
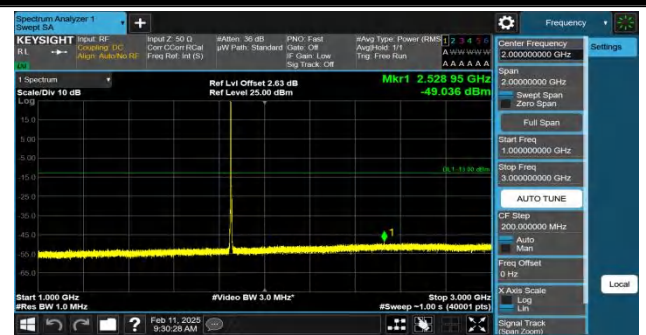
Band2-1.4MHz-QPSK-19193-1RB#5-3000~20000-PASS

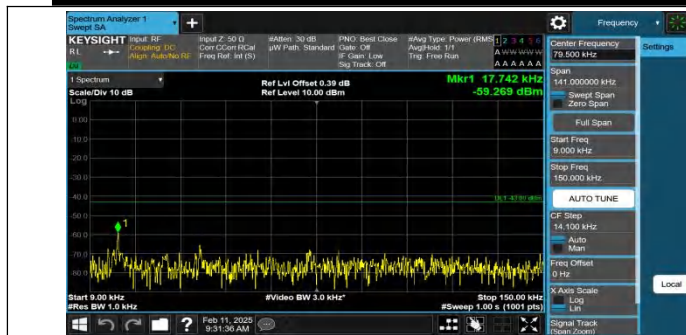


Band2-3MHz-QPSK-18615-1RB#0-0.009~0.15-PASS

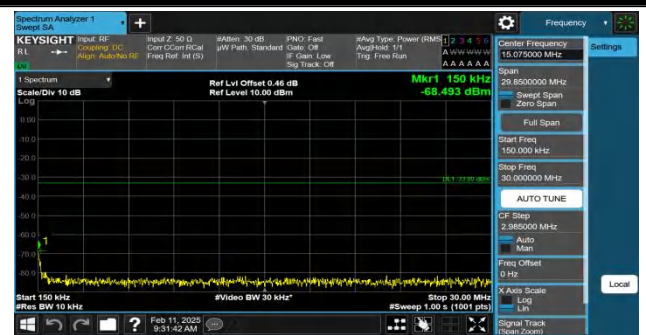


Band2-3MHz-QPSK-18615-1RB#0-0.15~30-PASS

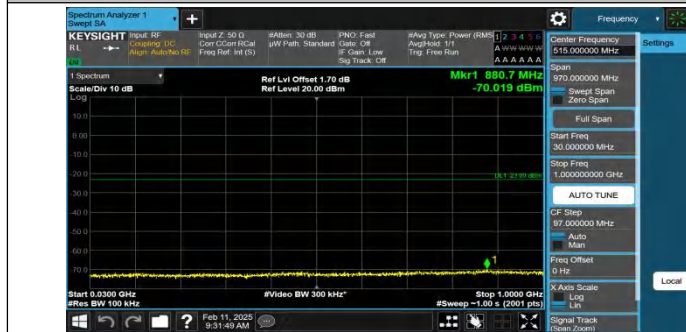




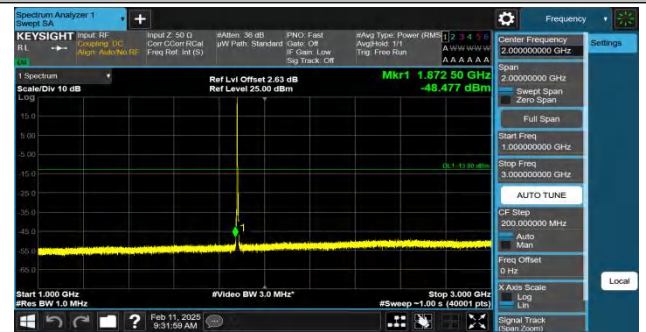
Band2-3MHz-QPSK-18900-1RB#0-0.009~0.15-PASS



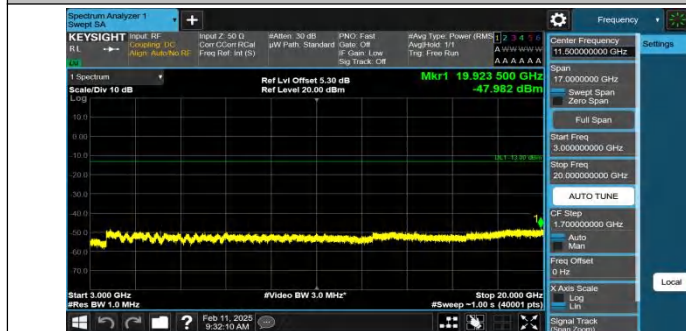
Band2-3MHz-QPSK-18900-1RB#0-0.15~30-PASS



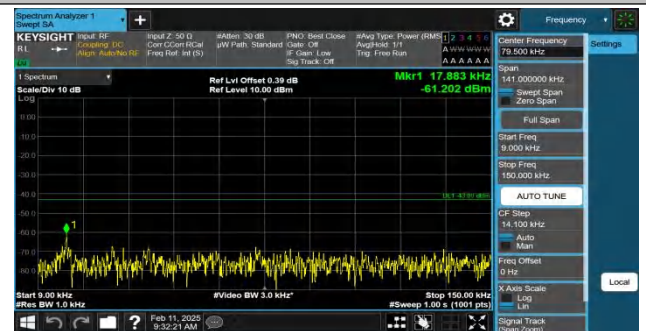
Band2-3MHz-QPSK-18900-1RB#0-30~1000-PASS



Band2-3MHz-QPSK-18900-1RB#0-1000~3000-PASS



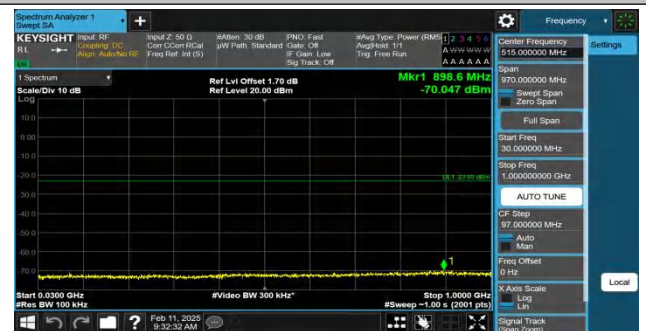
Band2-3MHz-QPSK-18900-1RB#0-3000~20000-PASS



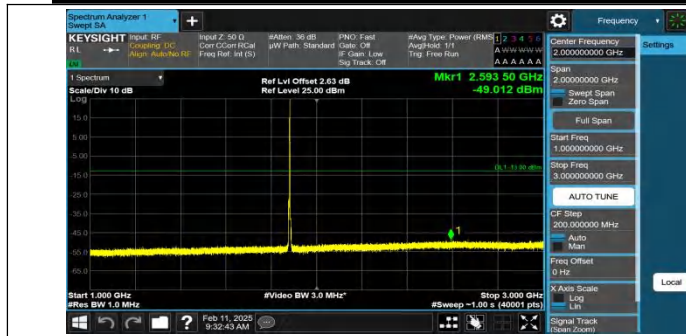
Band2-3MHz-QPSK-18900-1RB#14-0.009~0.15-PASS



Band2-3MHz-QPSK-18900-1RB#14-0.15~30-PASS



Band2-3MHz-QPSK-18900-1RB#14-30~1000-PASS



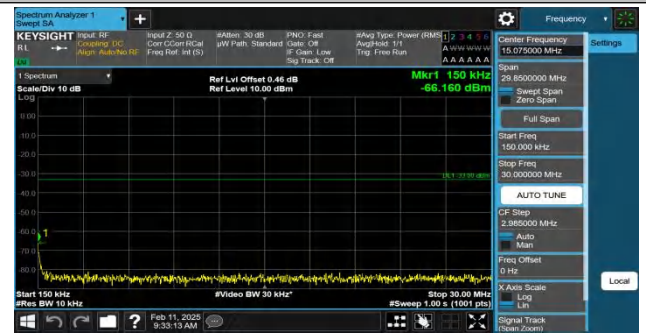
Band2-3MHz-QPSK-18900-1RB#14-1000~3000-PASS



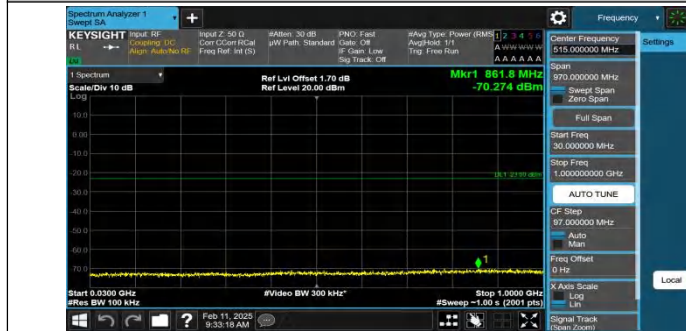
Band2-3MHz-QPSK-18900-1RB#14-3000~20000-PASS



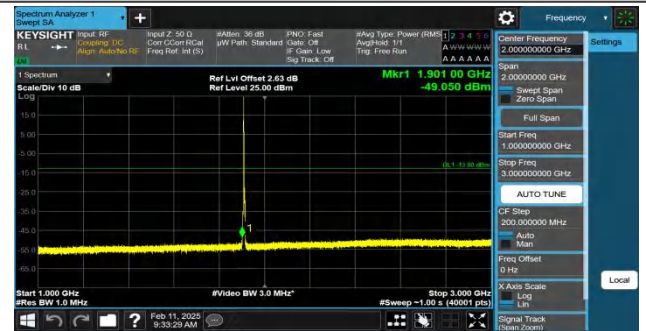
Band2-3MHz-QPSK-19185-1RB#0-0.009~0.15-PASS



Band2-3MHz-QPSK-19185-1RB#0-0.15~30-PASS



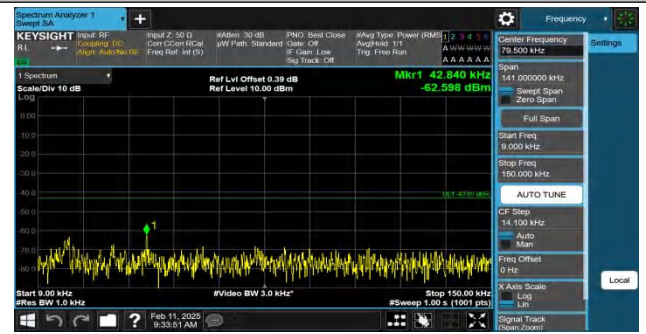
Band2-3MHz-QPSK-19185-1RB#0-30~1000-PASS



Band2-3MHz-QPSK-19185-1RB#0-1000~3000-PASS



Band2-3MHz-QPSK-19185-1RB#0-3000~20000-PASS



Band2-3MHz-QPSK-19185-1RB#14-0.009~0.15-PASS