

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.47	25.06	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.44	25.03	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.49	25.08	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.65	24.24	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.68	25.27	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.73	25.32	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.77	25.36	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.74	24.33	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.32	24.91	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.41	25	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.41	25	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.47	24.06	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.54	24.13	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.66	24.25	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.51	24.1	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.56	23.15	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.78	24.37	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.87	24.46	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.73	24.32	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.74	23.33	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.38	23.97	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.41	24	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.28	23.87	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.52	23.11	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.47	25.06	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.61	25.2	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.39	24.98	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.47	24.06	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.73	25.32	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.74	25.33	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.55	25.14	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.70	24.29	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.41	25	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.53	25.12	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.14	24.73	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.42	24.01	33	PASS

Band2	3MHz	16QAM	18615	1RB#0	22.51	24.1	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.69	24.28	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.48	24.07	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.53	23.12	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.89	24.48	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.93	24.52	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.76	24.35	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.78	23.37	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.38	23.97	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.45	24.04	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.14	23.73	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.62	23.21	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.78	25.37	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.83	25.42	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.84	25.43	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.75	24.34	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.02	25.61	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.80	25.39	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.00	25.59	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.88	24.47	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.69	25.28	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.76	25.35	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.49	25.08	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.72	24.31	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.51	24.1	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.45	24.04	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.46	24.05	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.78	23.37	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.73	24.32	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.56	24.15	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.64	24.23	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.95	23.54	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.76	24.35	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.91	24.5	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.68	24.27	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.70	23.29	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.73	25.32	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.75	25.34	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.57	25.16	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.88	24.47	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.97	25.56	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.88	25.47	33	PASS

Band2	10MHz	QPSK	18900	1RB#49	23.98	25.57	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.93	24.52	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.90	25.49	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.06	25.65	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.91	25.5	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.08	24.67	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.02	24.61	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.93	24.52	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.88	24.47	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.18	24.77	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.99	24.58	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.09	24.68	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.80	24.39	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.02	24.61	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.93	24.52	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.87	25.46	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.78	25.37	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.70	25.29	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.91	24.5	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.97	25.56	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.88	25.47	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.85	25.44	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.93	24.52	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.98	25.57	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.06	25.65	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.94	25.53	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.95	24.54	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.07	24.66	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.97	24.56	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.00	24.59	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.06	24.65	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.00	24.59	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.07	24.66	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.93	24.52	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.99	24.58	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.00	24.59	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.48	26.07	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.34	25.93	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.35	25.94	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.43	25.02	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.89	25.48	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.05	25.64	33	PASS

Band2	20MHz	QPSK	18900	1RB#99	24.11	25.7	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.00	24.59	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.08	25.67	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.93	25.52	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.01	25.6	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.12	24.71	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.61	25.2	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.43	25.02	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.41	25	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.98	24.57	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.94	24.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.00	24.59	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.30	24.89	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.29	24.88	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.47	25.06	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	1RB#0	4.88	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.46	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.86	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.30	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.90	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.56	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.92	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.32	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.68	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.51	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.85	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.28	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.73	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.43	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.76	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.78	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.69	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.74	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.10	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.39	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.52	13	PASS

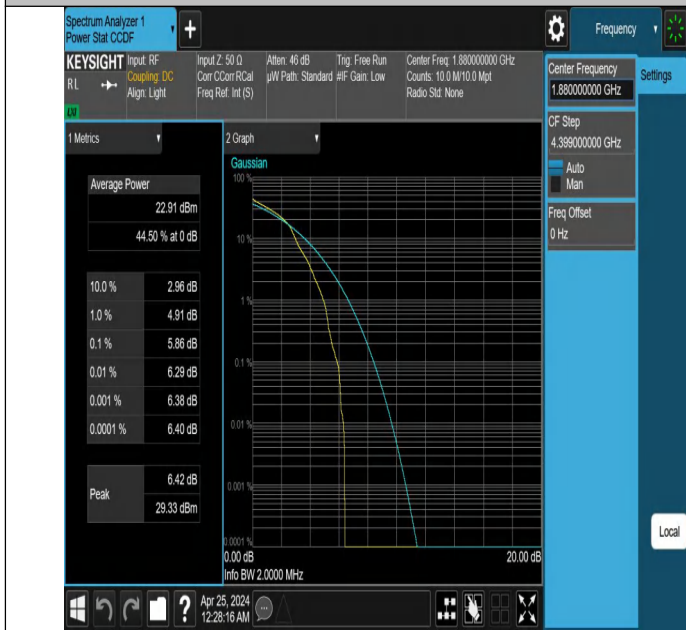
Test Graphs



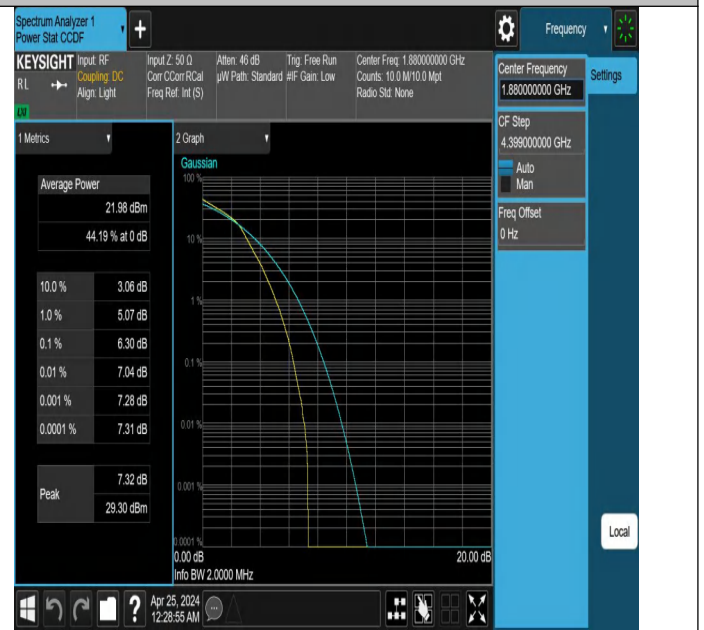
Band2-1.4MHz-QPSK-18900-1RB#0-PASS



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-1RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS



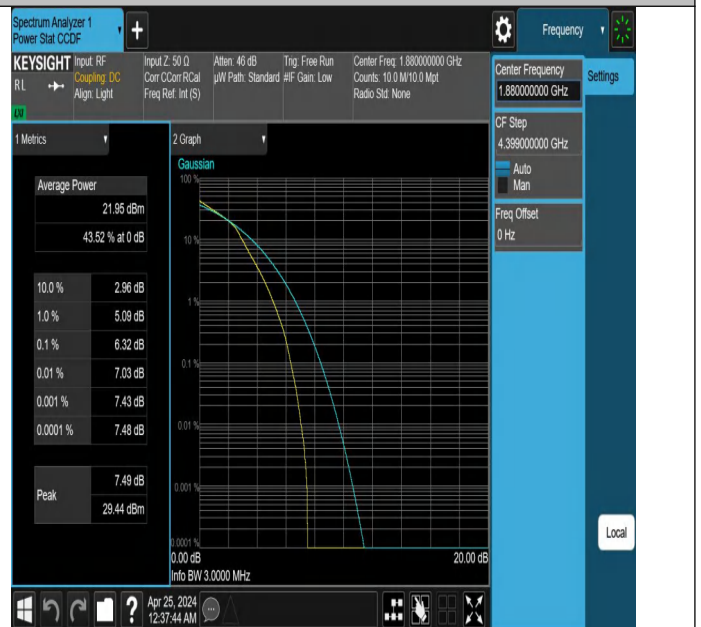
Band2-3MHz-QPSK-18900-1RB#0-PASS



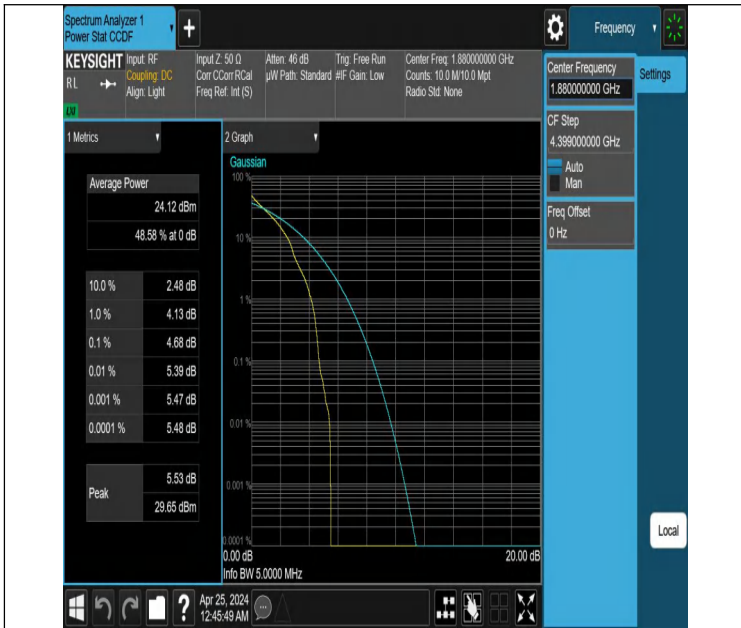
Band2-3MHz-QPSK-18900-15RB#0-PASS



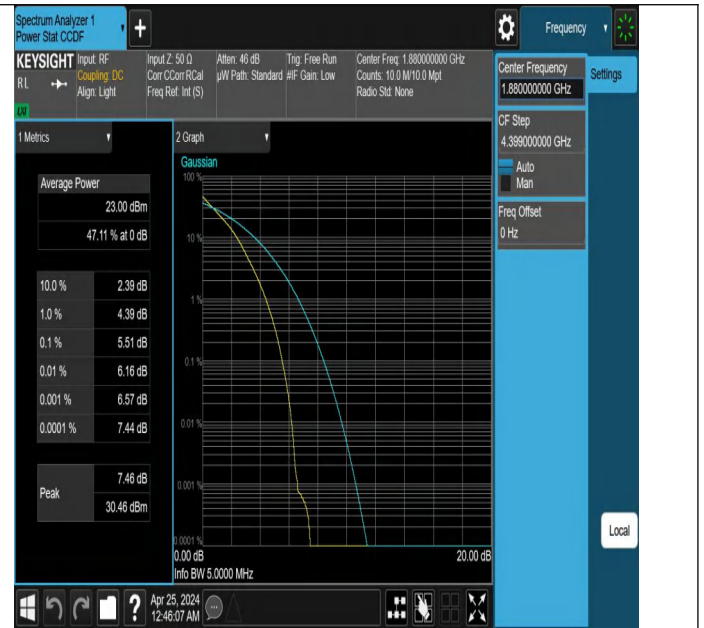
Band2-3MHz-16QAM-18900-1RB#0-PASS



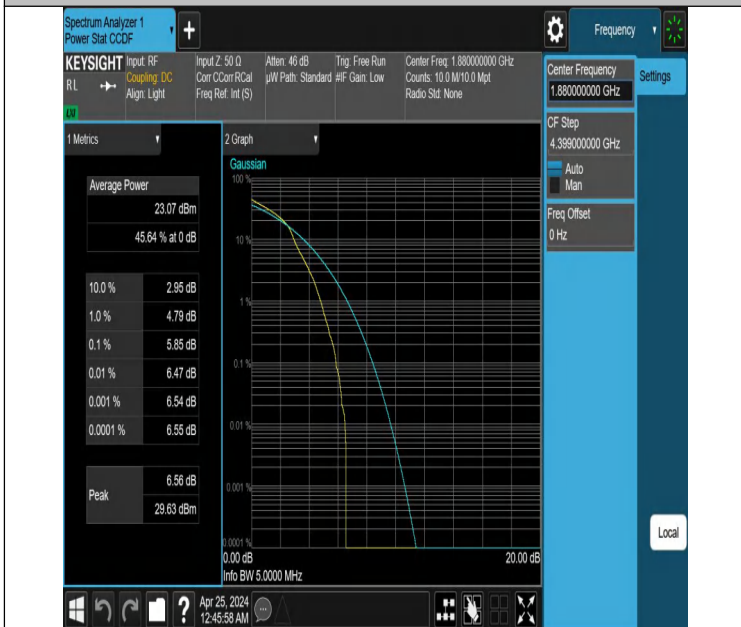
Band2-3MHz-16QAM-18900-15RB#0-PASS



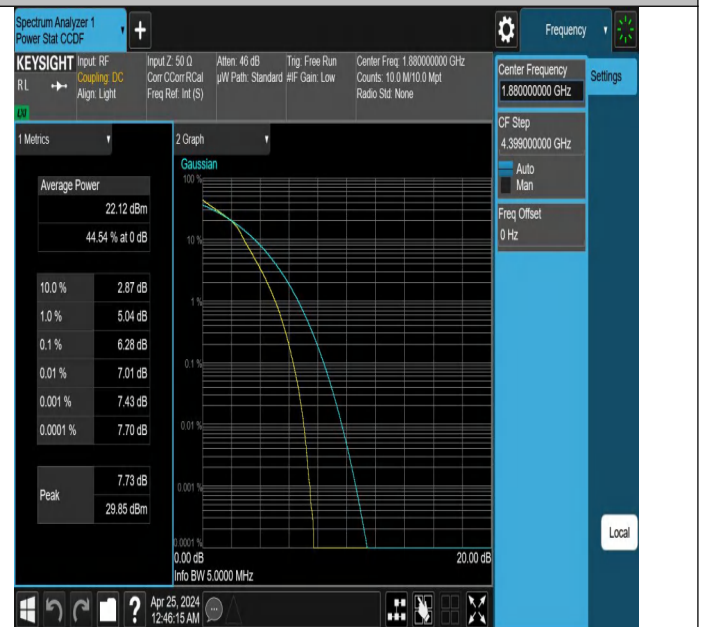
Band2-5MHz-QPSK-18900-1RB#0-PASS



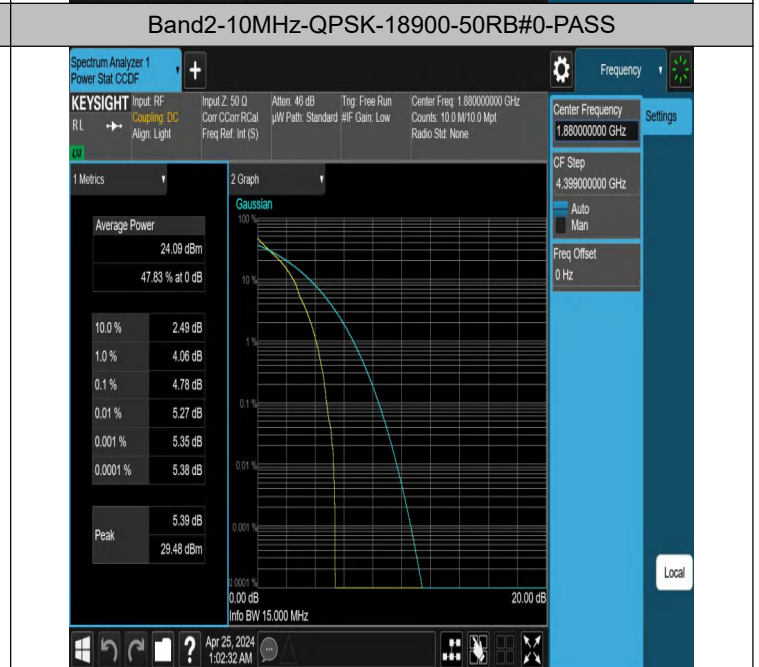
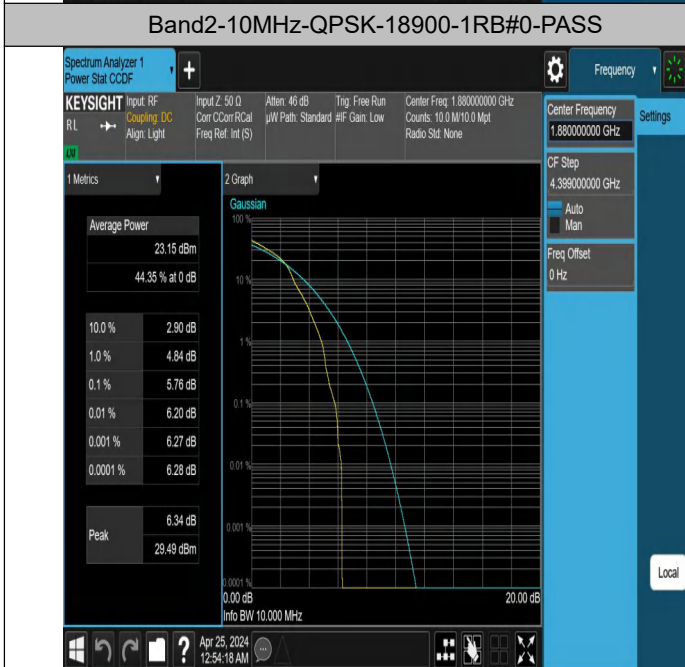
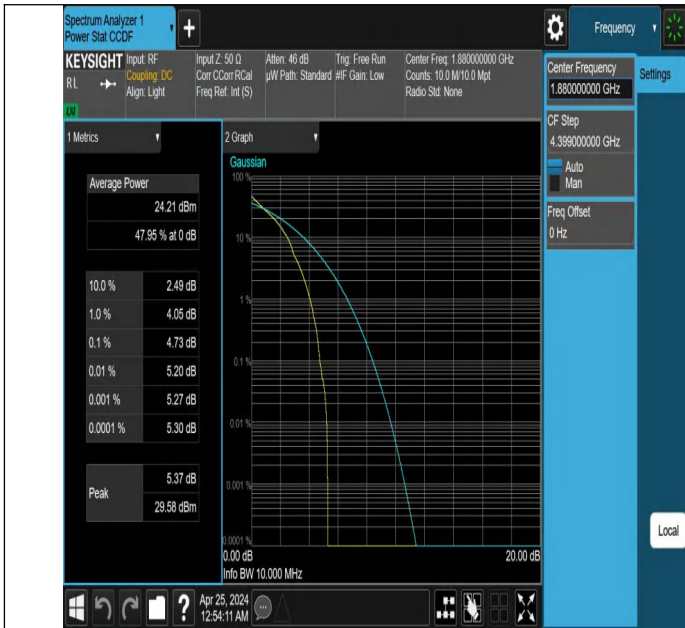
Band2-5MHz-QPSK-18900-25RB#0-PASS

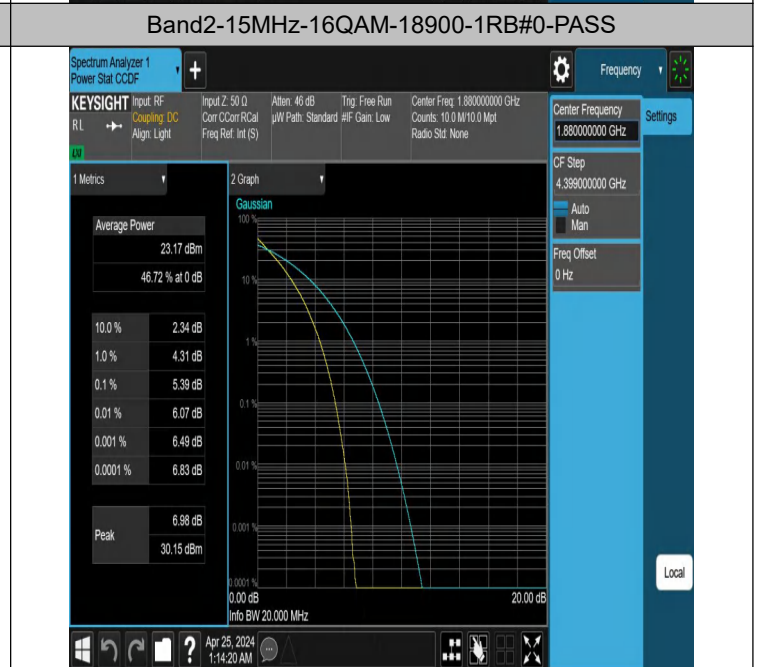
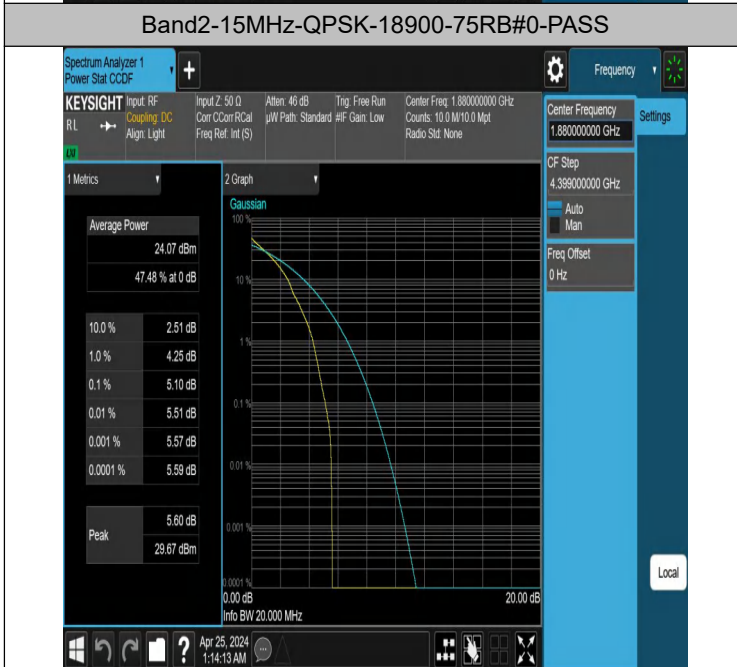
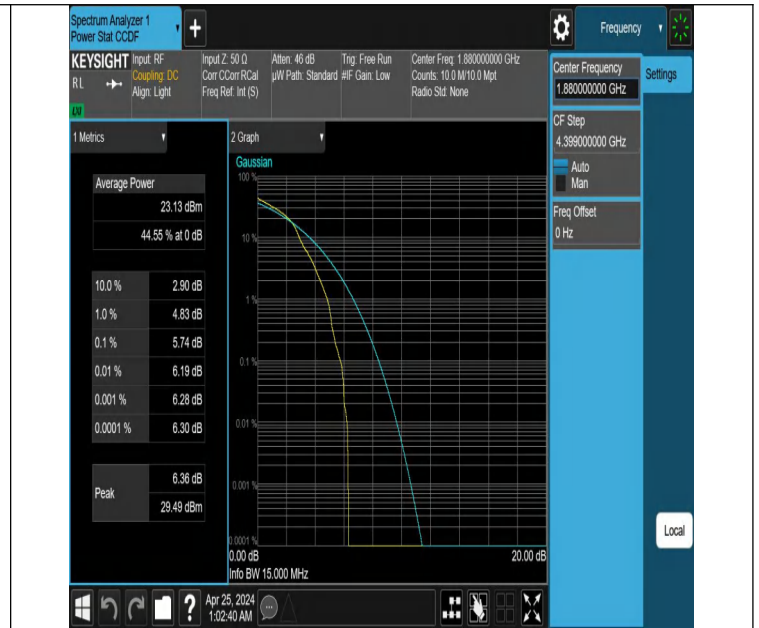
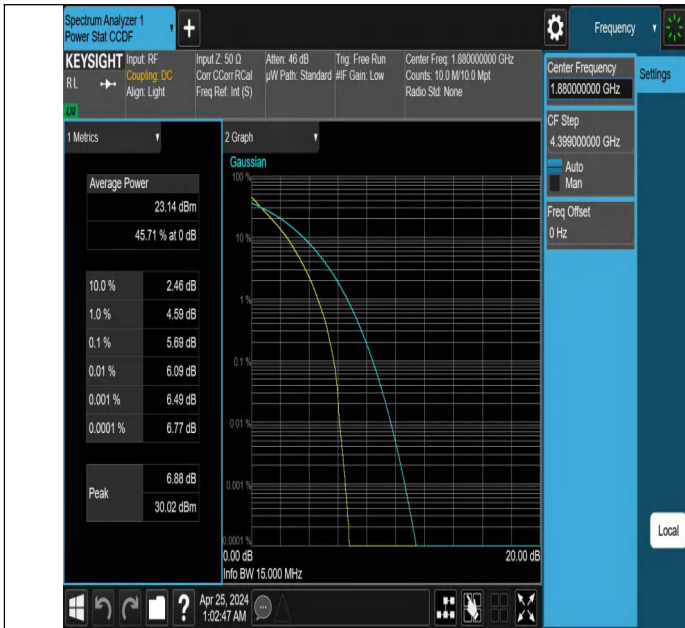


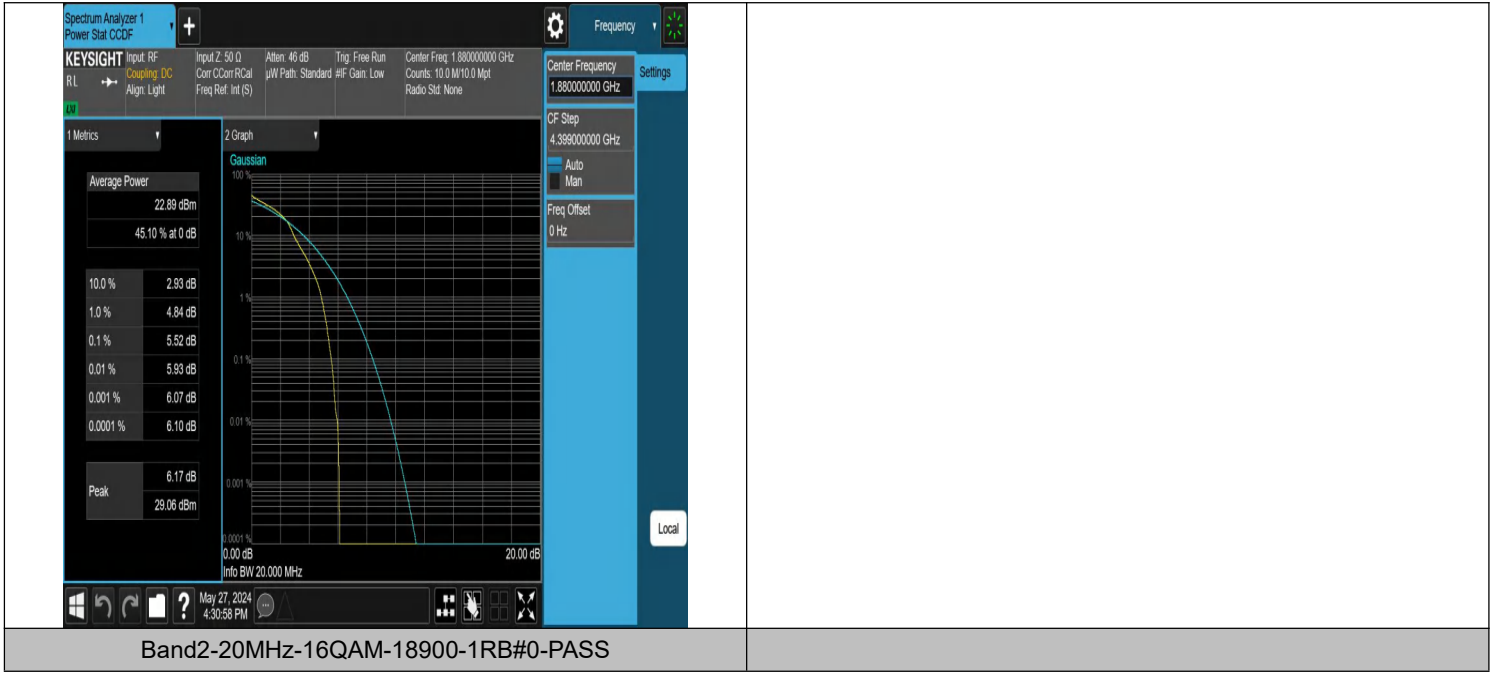
Band2-5MHz-16QAM-18900-1RB#0-PASS



Band2-5MHz-16QAM-18900-25RB#0-PASS







Band2-20MHz-16QAM-18900-1RB#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	1.0941	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0922	1.291	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6991	3.018	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7063	3.003	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5157	5.130	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5025	5.074	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9973	10.13	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.501	15.35	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.048	19.62	PASS

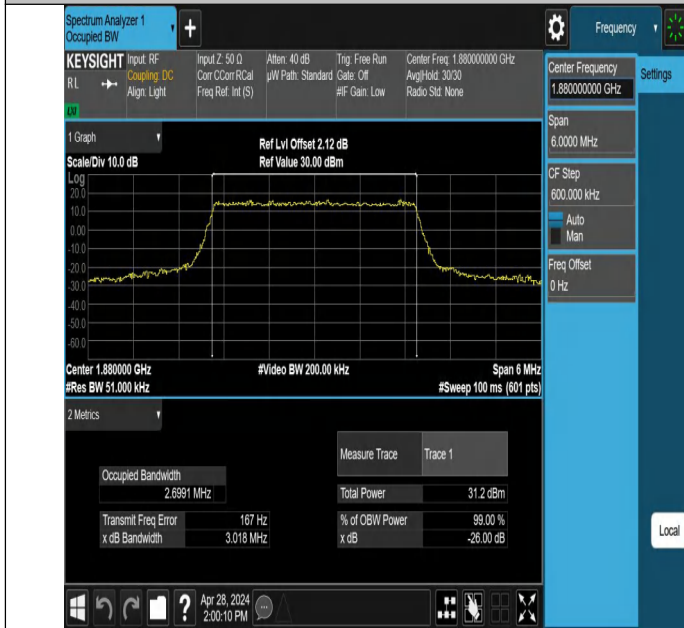
Test Graphs



Band2-1.4MHz-QPSK-18900-6RB#0-PASS



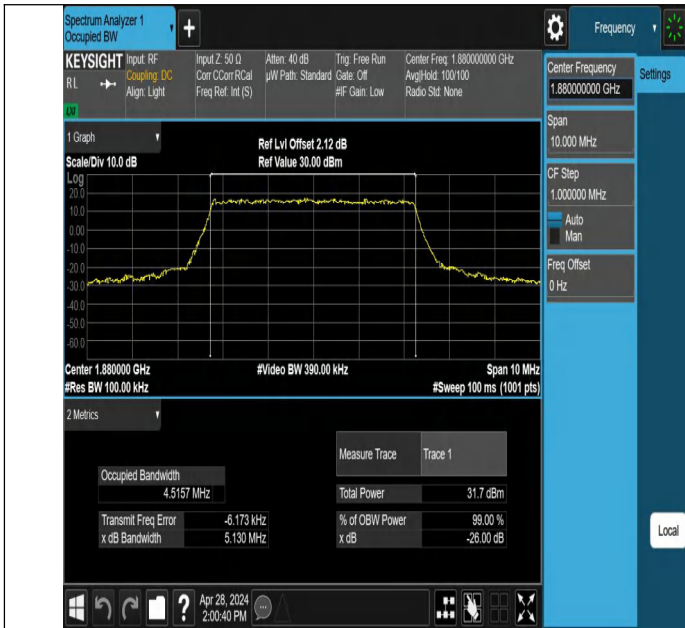
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



Band2-3MHz-QPSK-18900-15RB#0-PASS



Band2-3MHz-16QAM-18900-15RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



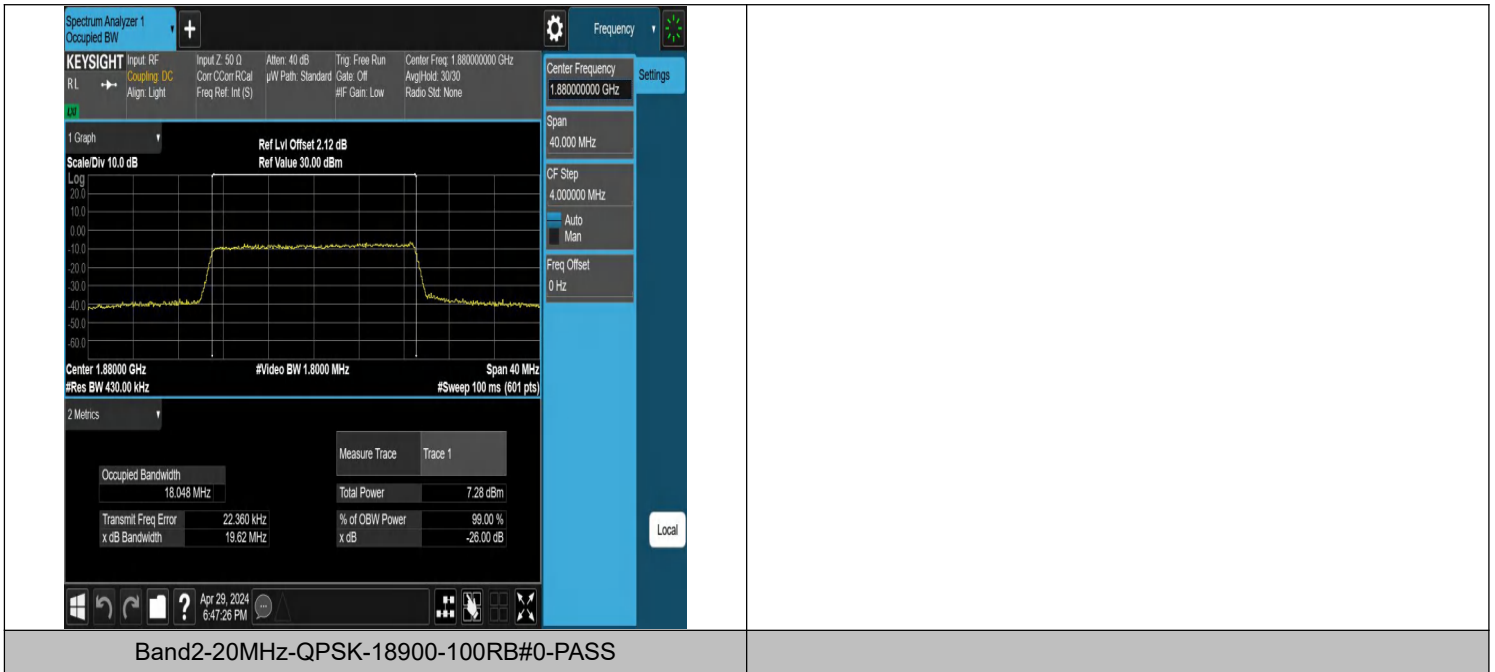
Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-10MHz-QPSK-18900-50RB#0-PASS



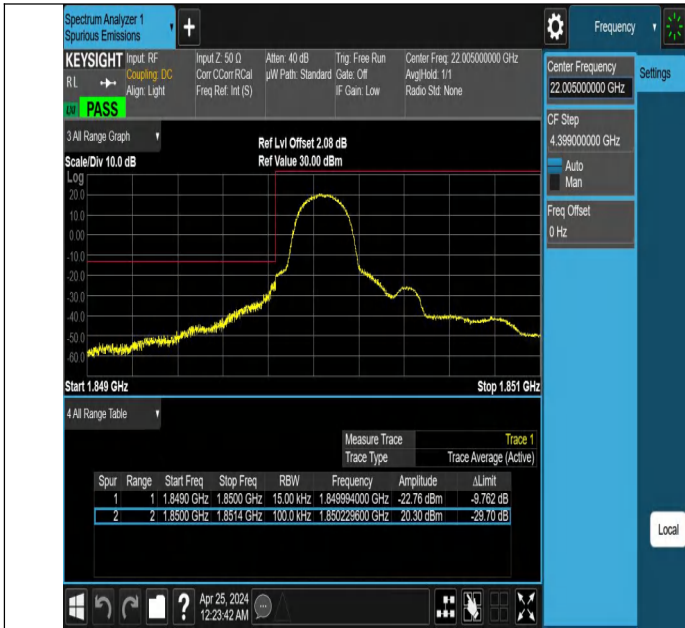
Band2-15MHz-QPSK-18900-75RB#0-PASS



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

Band Edge

Test Graphs



Band2_1.4MHz_QPSK_18607_1RB#0



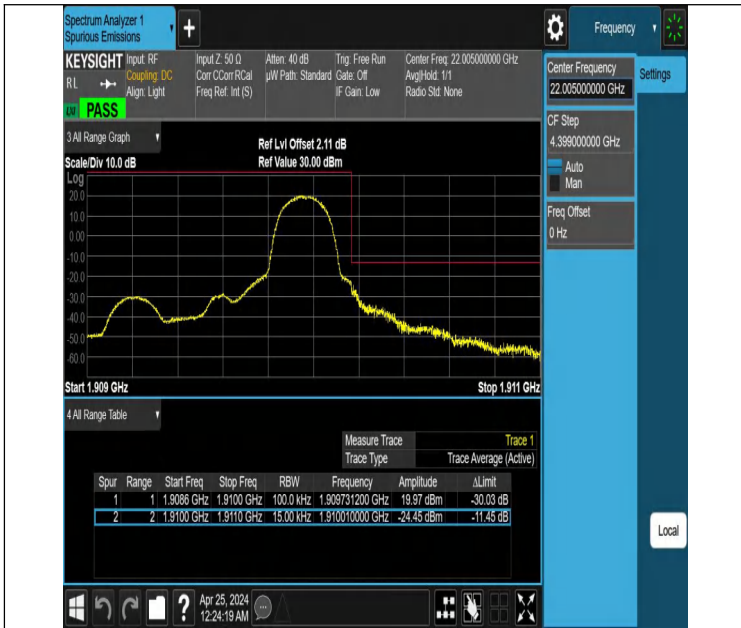
Band2_1.4MHz_QPSK_18607_1RB#5



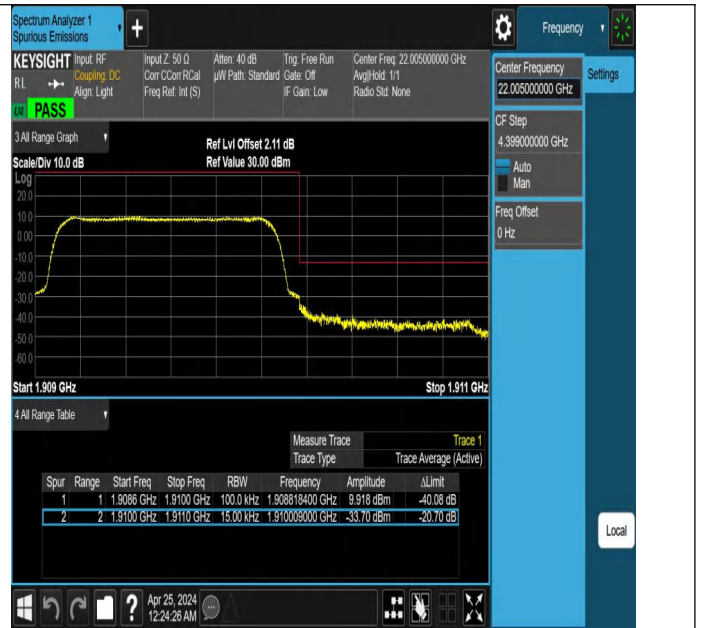
Band2_1.4MHz_QPSK_18607_6RB#0



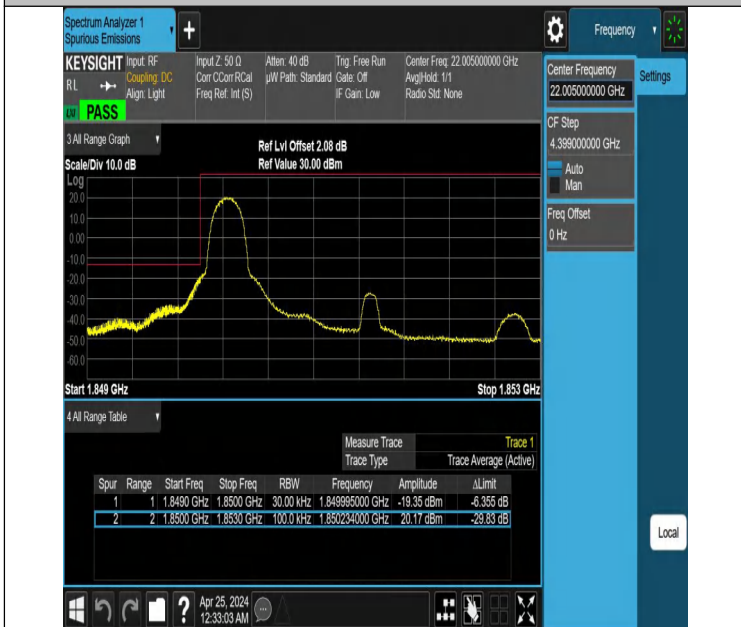
Band2_1.4MHz_QPSK_19193_1RB#0



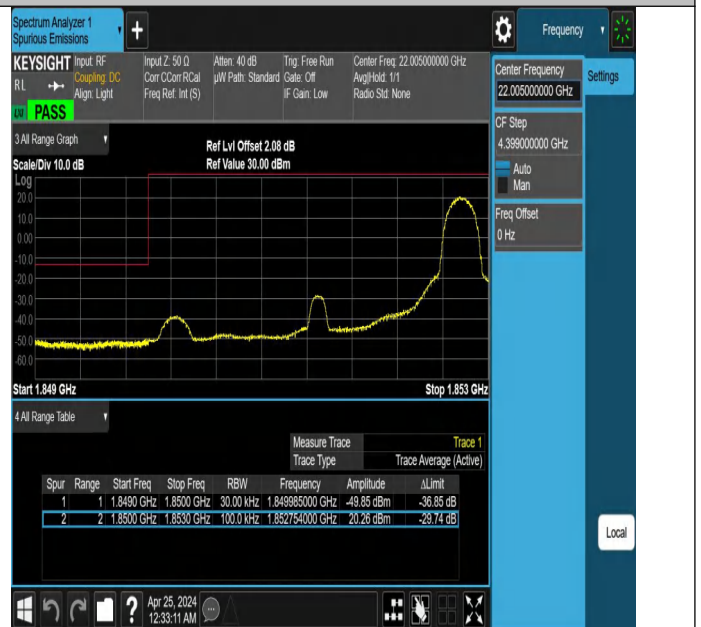
Band2_1.4MHz_QPSK_19193_1RB#5



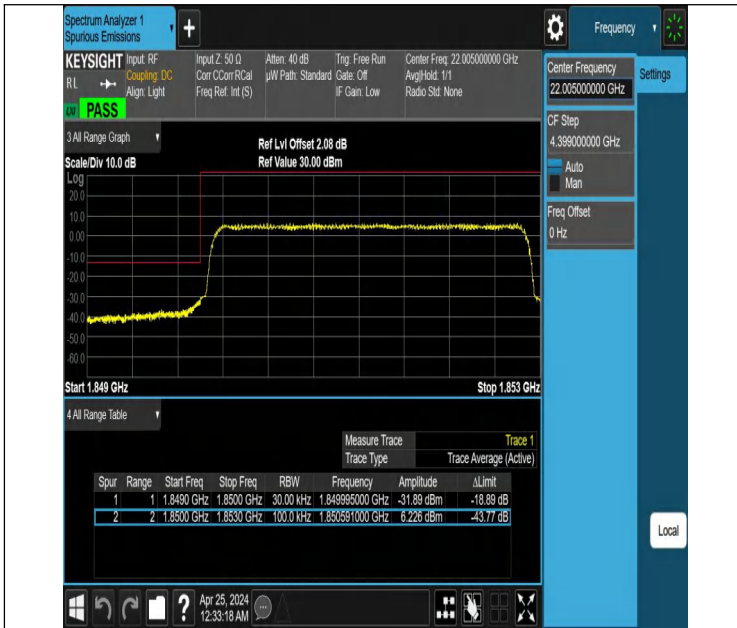
Band2_1.4MHz_QPSK_19193_6RB#0



Band2_3MHz_QPSK_18615_1RB#0



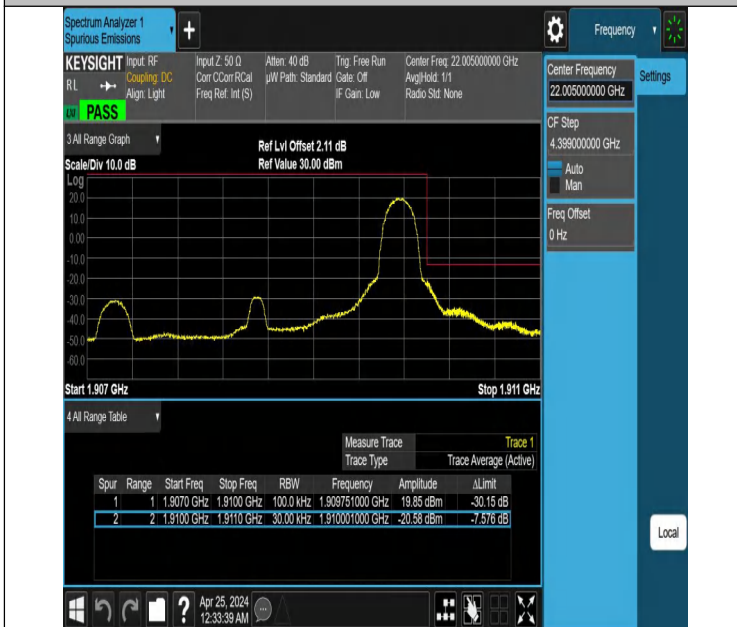
Band2_3MHz_QPSK_18615_1RB#14



Band2_3MHz_QPSK_18615_15RB#0



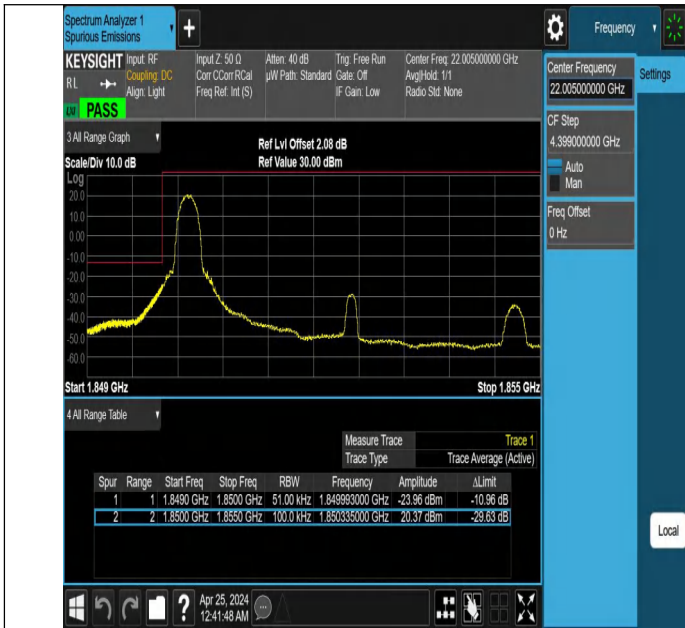
Band2_3MHz_QPSK_19185_1RB#0



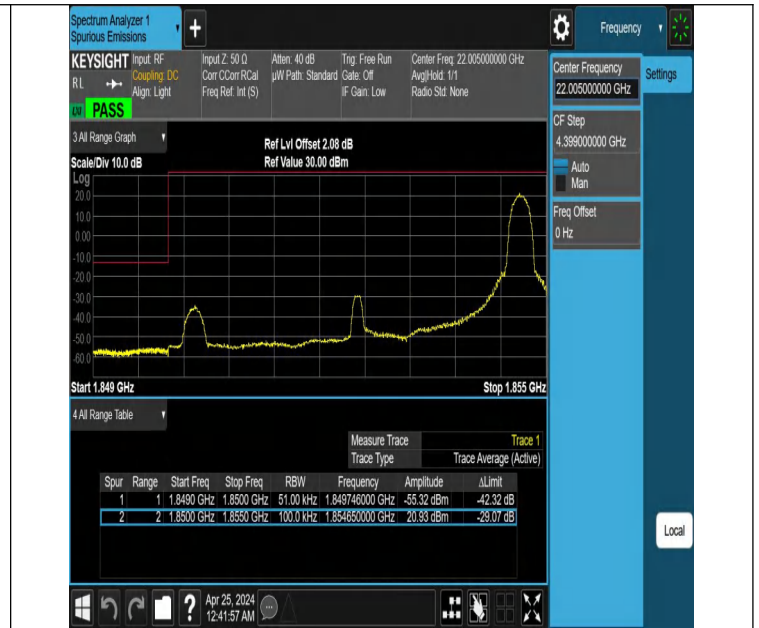
Band2_3MHz_QPSK_19185_1RB#14



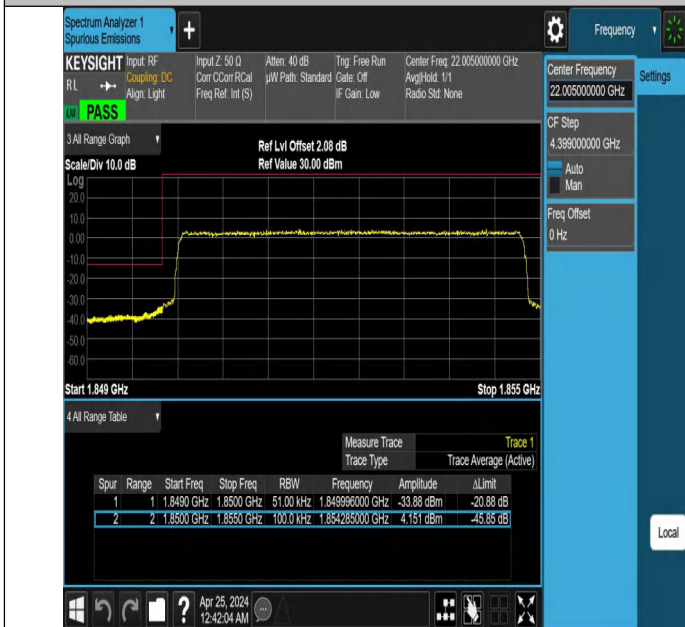
Band2_3MHz_QPSK_19185_15RB#0



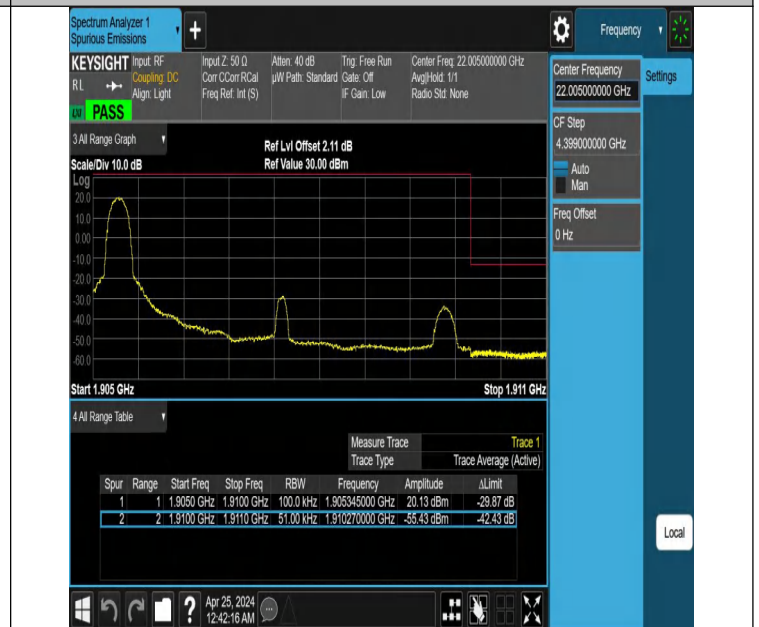
Band2_5MHz_QPSK_18625_1RB#0



Band2_5MHz_QPSK_18625_1RB#24



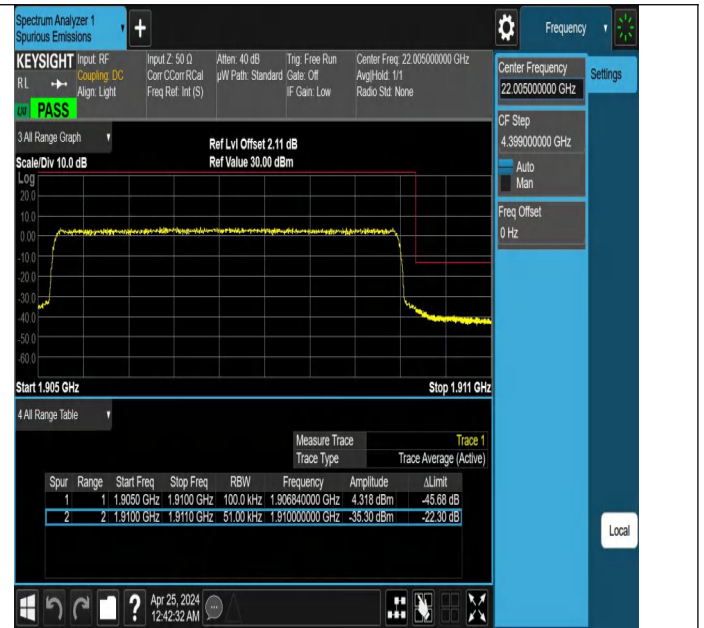
Band2_5MHz_QPSK_18625_25RB#0



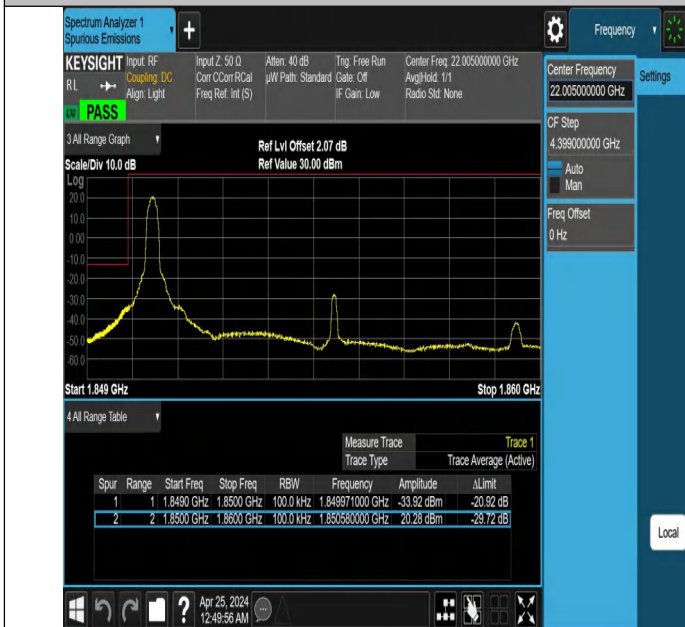
Band2_5MHz_QPSK_19175_1RB#0



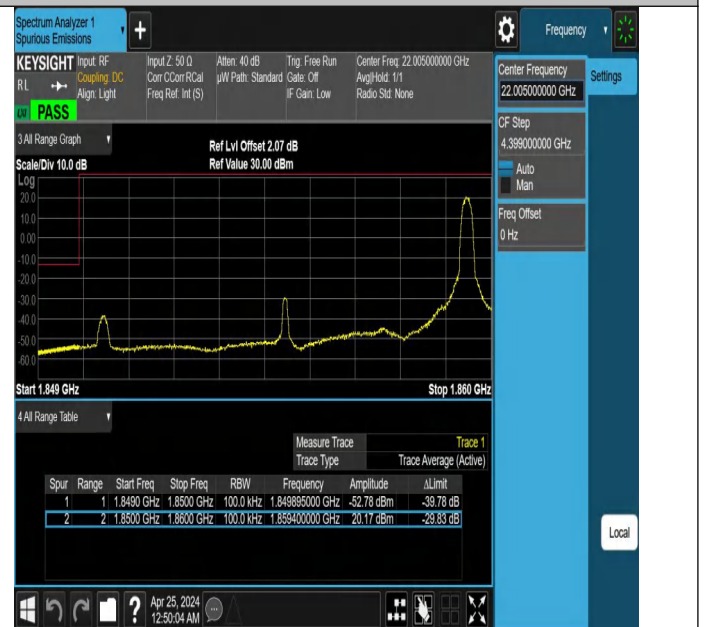
Band2_5MHz_QPSK_19175_1RB#24



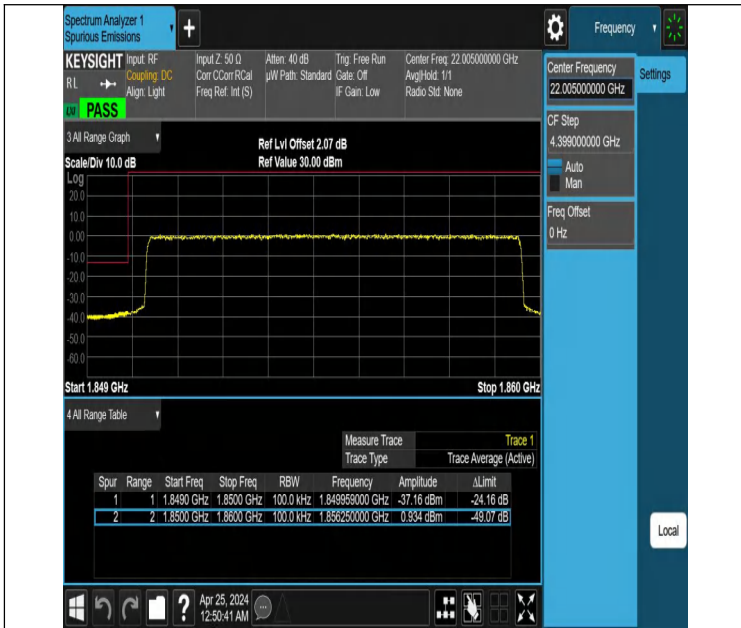
Band2_5MHz_QPSK_19175_25RB#0



Band2_10MHz_QPSK_18650_1RB#0



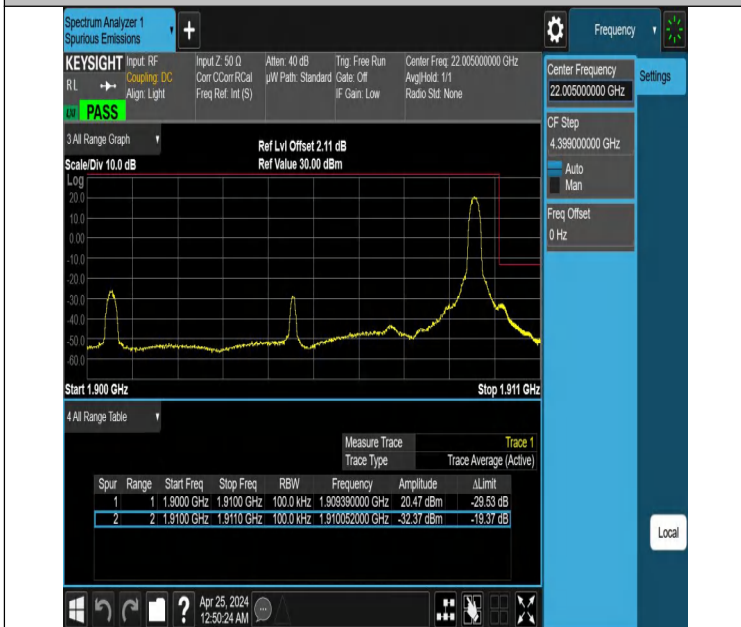
Band2_10MHz_QPSK_18650_1RB#49



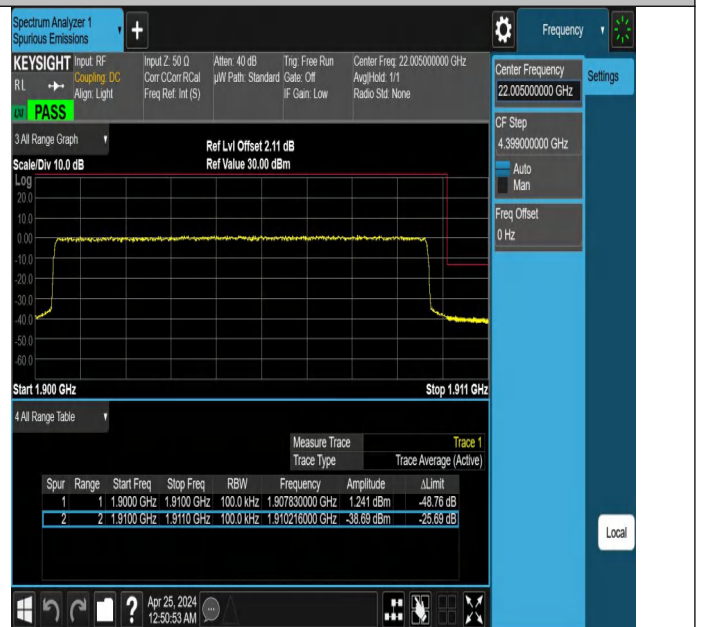
Band2_10MHz_QPSK_18650_50RB#0



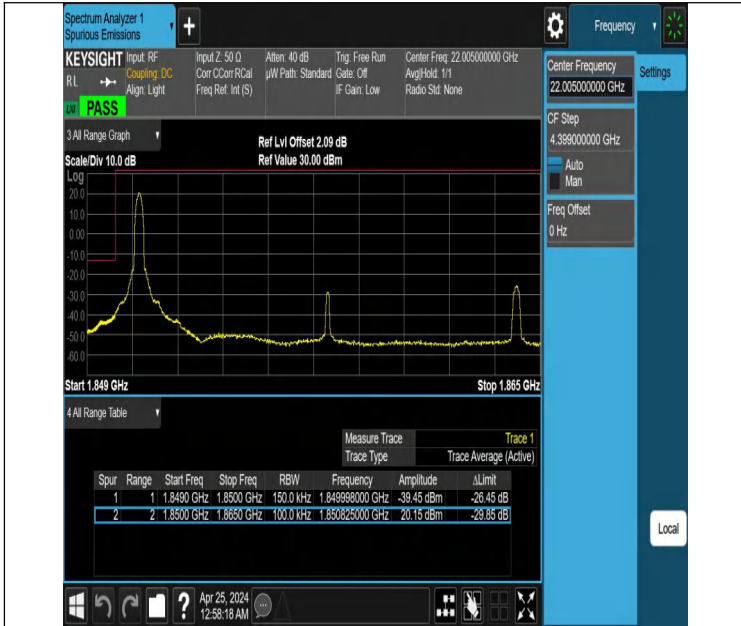
Band2_10MHz_QPSK_19150_1RB#0



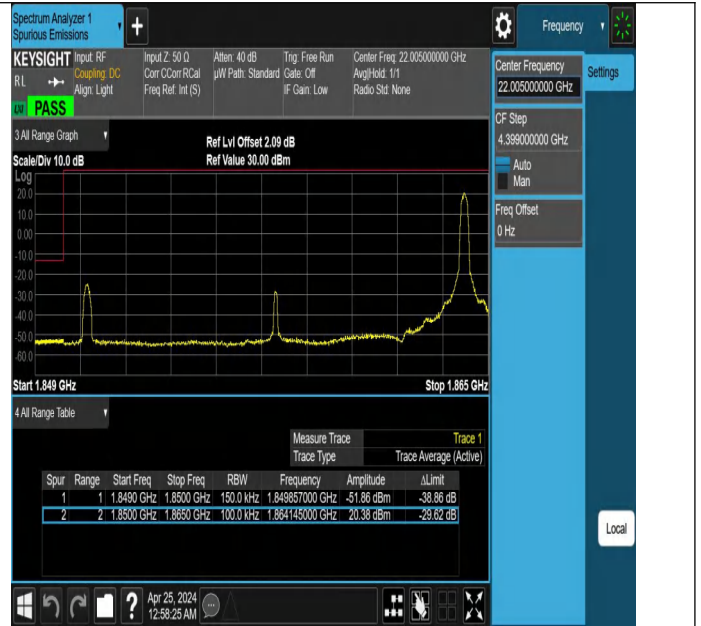
Band2_10MHz_QPSK_19150_1RB#49



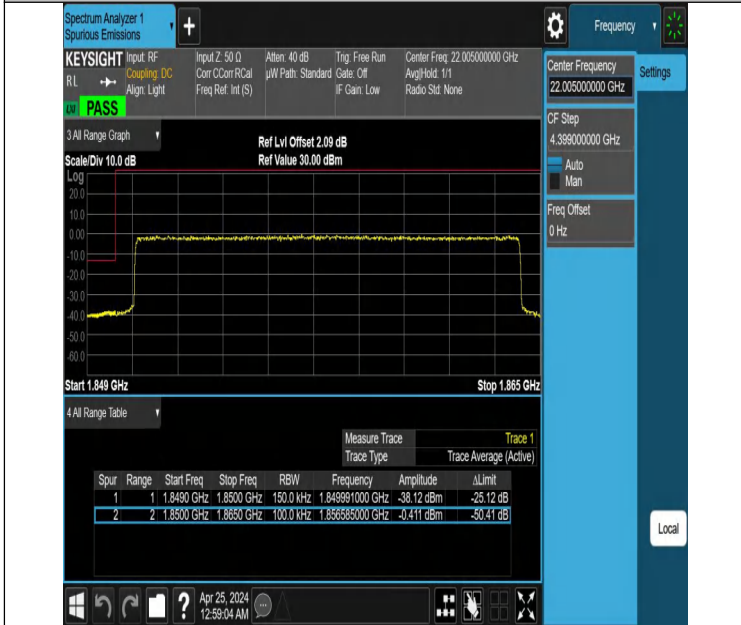
Band2_10MHz_QPSK_19150_50RB#0



Band2_15MHz_QPSK_18675_1RB#0



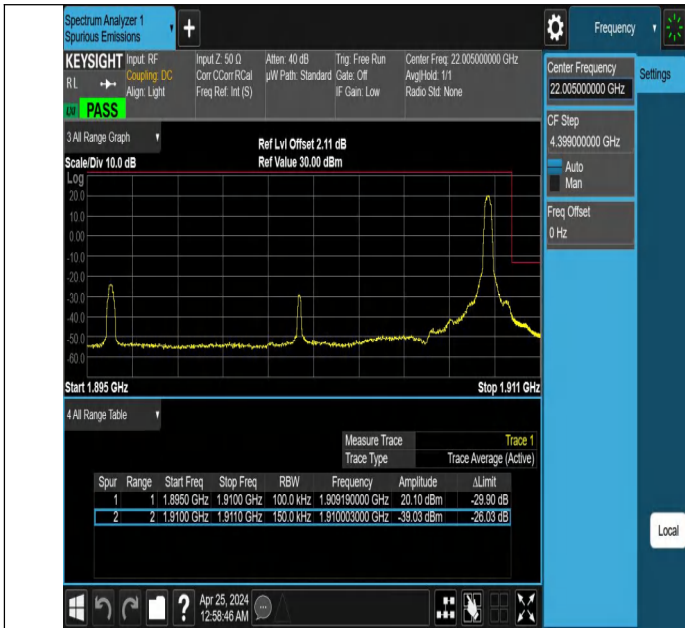
Band2_15MHz_QPSK_18675_1RB#74



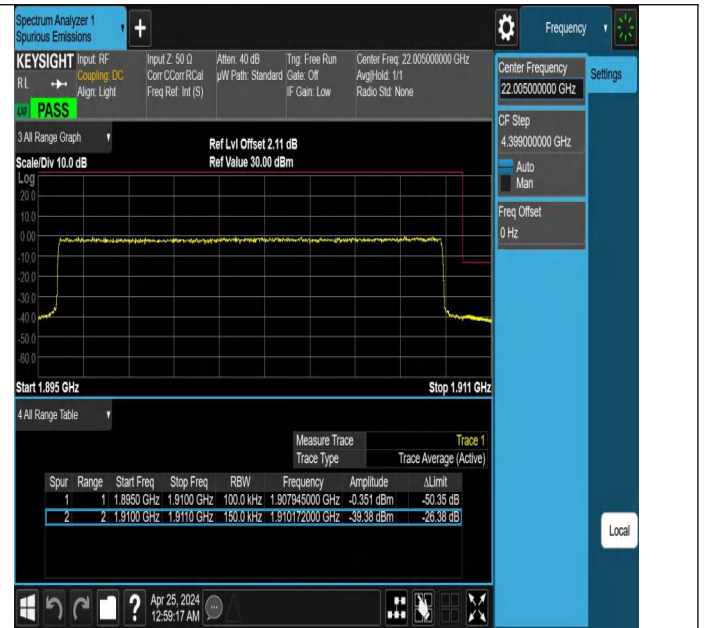
Band2_15MHz_QPSK_18675_75RB#0



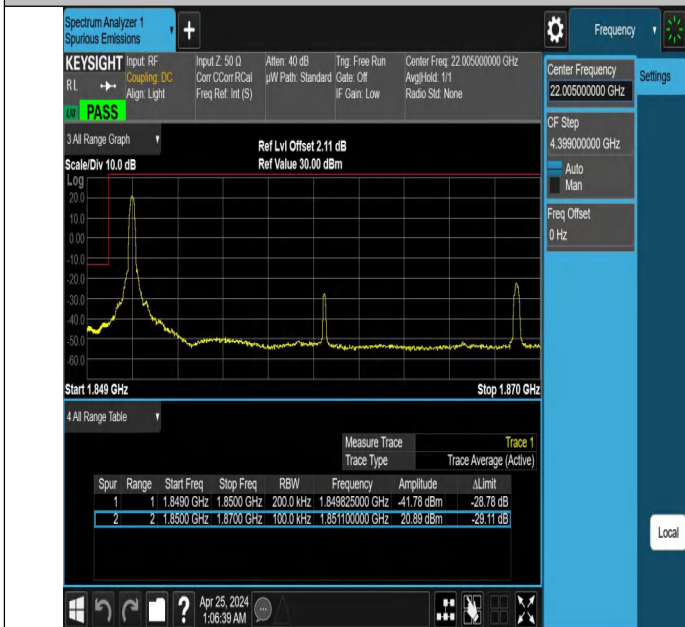
Band2_15MHz_QPSK_19125_1RB#0



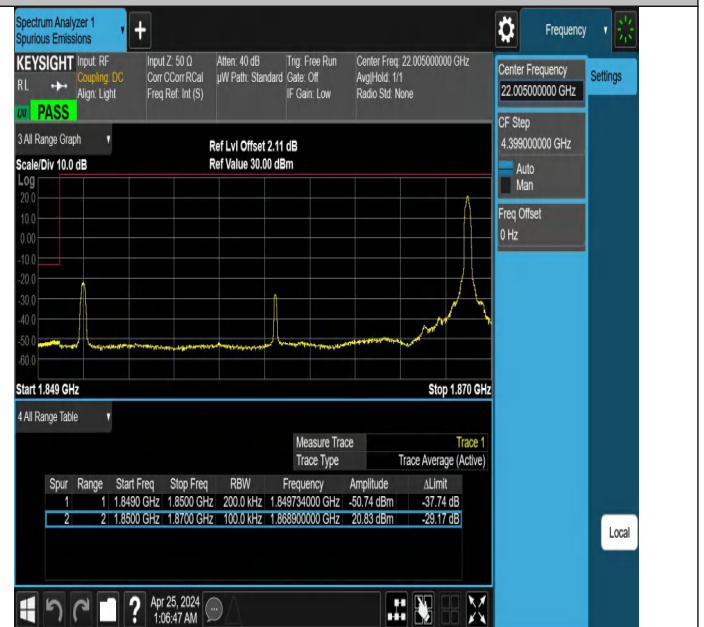
Band2_15MHz_QPSK_19125_1RB#74



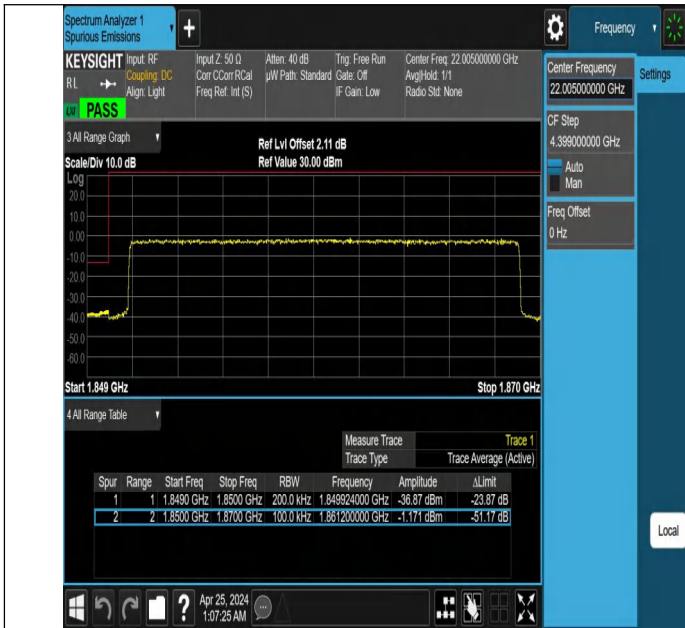
Band2_15MHz_QPSK_19125_75RB#0



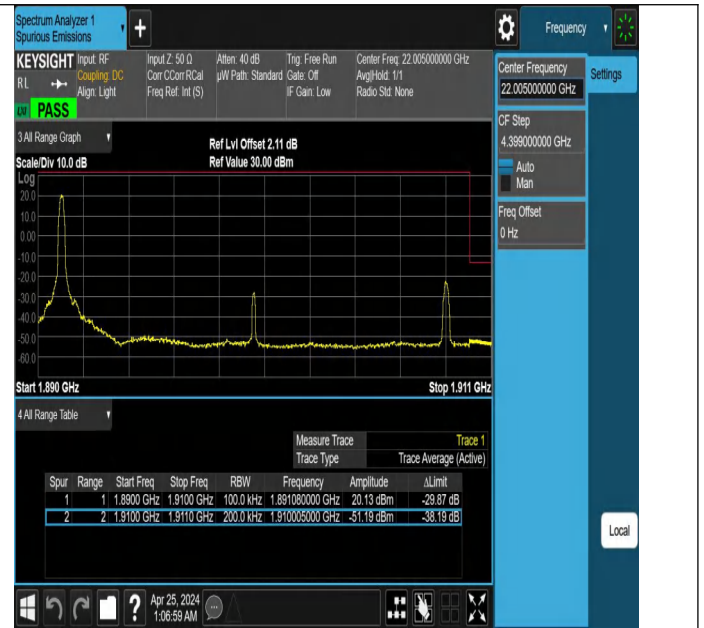
Band2_20MHz_QPSK_18700_1RB#0



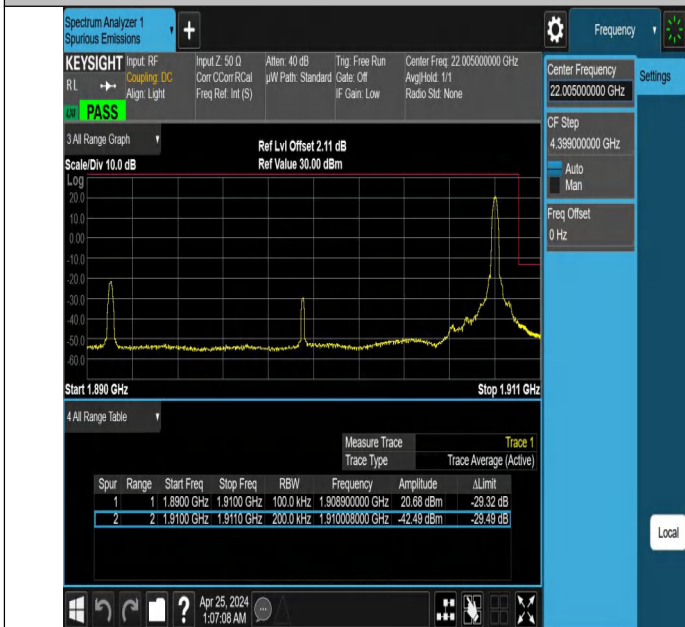
Band2_20MHz_QPSK_18700_1RB#99



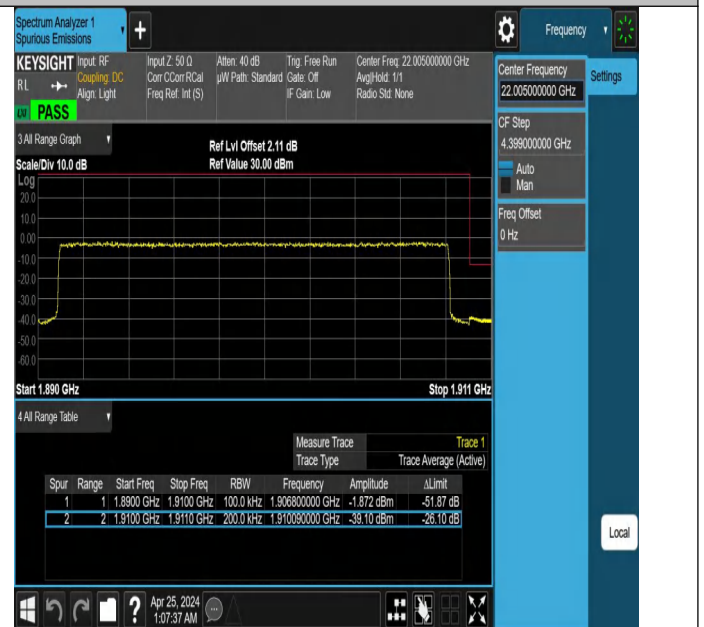
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#0



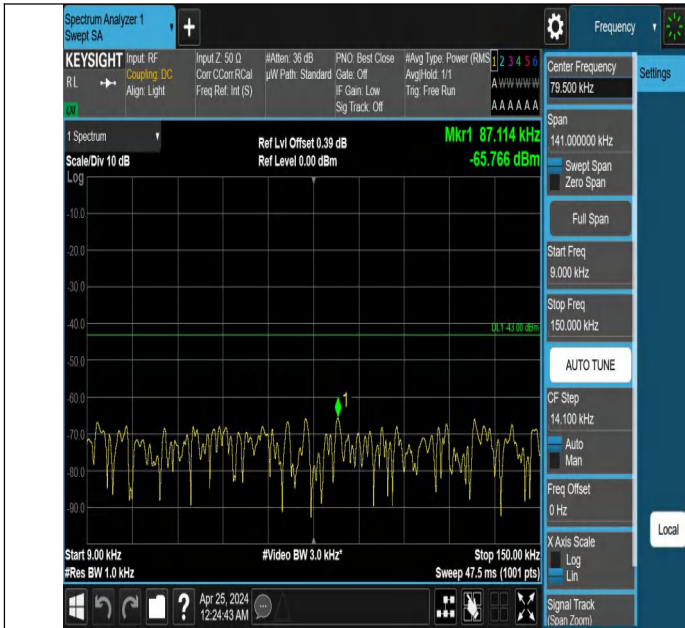
Band2_20MHz_QPSK_19100_1RB#99



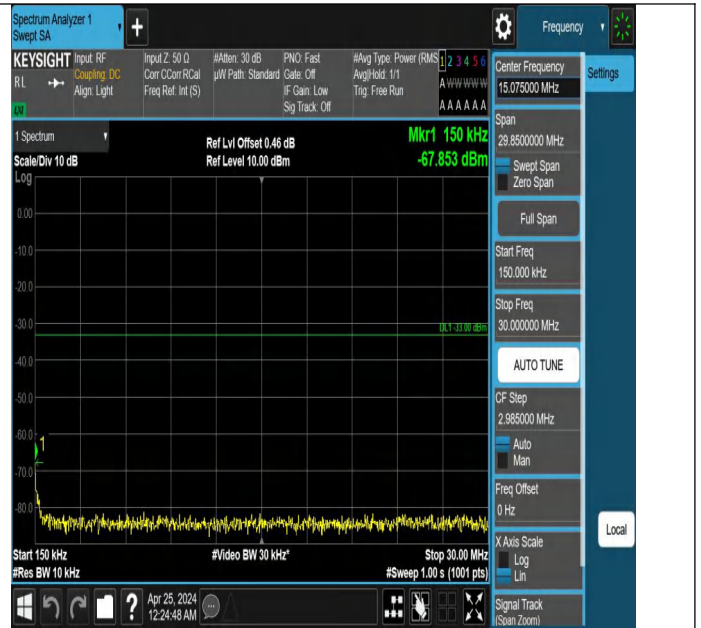
Band2_20MHz_QPSK_19100_100RB#0

Conducted Spurious Emission

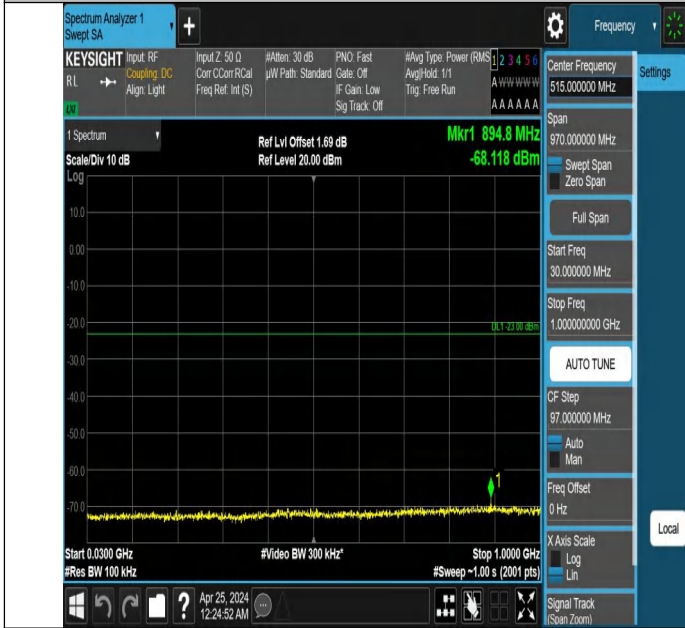
Test Graphs



Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000



Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000