

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	23.32	24.91	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.43	25.02	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.36	24.95	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.53	24.12	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.30	24.89	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.50	25.09	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.65	25.24	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.46	24.05	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.47	25.06	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.30	24.89	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.44	25.03	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.38	23.97	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.21	23.8	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.47	24.06	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.31	23.9	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.56	23.15	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.49	24.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.67	24.26	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.44	24.03	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.37	22.96	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.54	24.13	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.50	24.09	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.46	24.05	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.39	22.98	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.19	24.78	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.10	24.69	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.09	24.68	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.24	23.83	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.17	24.76	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.03	24.62	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.17	24.76	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.20	23.79	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.46	25.05	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.94	24.53	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.33	24.92	33	PASS

Band2	3MHz	QPSK	19185	15RB#0	22.12	23.71	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.35	23.94	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.18	23.77	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.33	23.92	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.38	22.97	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.28	23.87	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.08	23.67	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.56	24.15	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.15	22.74	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.10	23.69	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.83	23.42	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.24	23.83	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.19	22.78	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.20	24.79	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.12	24.71	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.10	24.69	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.02	23.61	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.21	24.8	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.09	24.68	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.06	24.65	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.09	23.68	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.45	25.04	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.16	24.75	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.94	24.53	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.23	23.82	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.19	23.78	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.94	23.53	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.92	23.51	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.14	22.73	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.04	23.63	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.70	23.29	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.15	23.74	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.11	22.7	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.34	23.93	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.02	23.61	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.27	23.86	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.36	22.95	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.35	24.94	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.22	24.81	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.99	24.58	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.22	23.81	33	PASS

Band2	10MHz	QPSK	18900	1RB#0	23.13	24.72	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.47	25.06	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.95	24.54	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.24	23.83	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.15	24.74	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.01	24.6	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.09	24.68	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.23	23.82	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.79	23.38	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.47	24.06	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.03	23.62	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.08	23.67	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.22	23.81	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.23	23.82	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.07	23.66	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.15	23.74	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.09	23.68	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.26	24.85	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.78	24.37	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.99	24.58	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.18	23.77	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.20	24.79	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.17	24.76	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.22	24.81	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.24	23.83	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.06	24.65	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.83	24.42	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.84	24.43	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.24	23.83	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.23	23.82	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.08	23.67	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.04	23.63	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.12	23.71	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.20	23.79	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.93	23.52	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.12	23.71	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.00	23.59	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.15	23.74	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.16	24.75	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.23	24.82	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.76	24.35	33	PASS

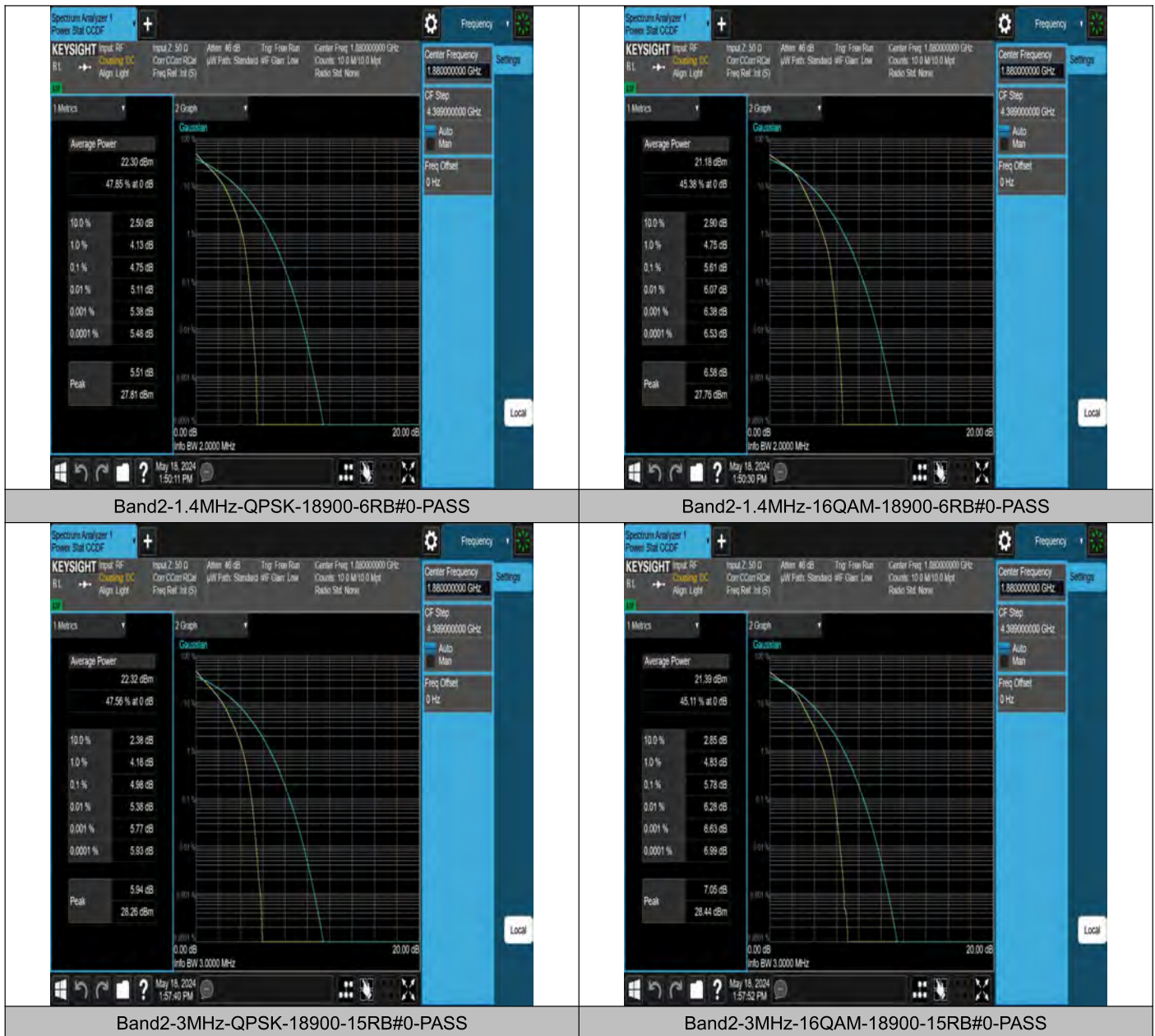
Band2	20MHz	QPSK	18700	100RB#0	22.04	23.63	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.30	24.89	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.10	24.69	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.98	24.57	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.35	23.94	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.10	24.69	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.10	24.69	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.97	24.56	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.06	23.65	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.20	23.79	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.42	24.01	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.84	23.43	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.94	23.53	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.70	24.29	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.80	23.39	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.60	24.19	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.59	24.18	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.49	24.08	33	PASS

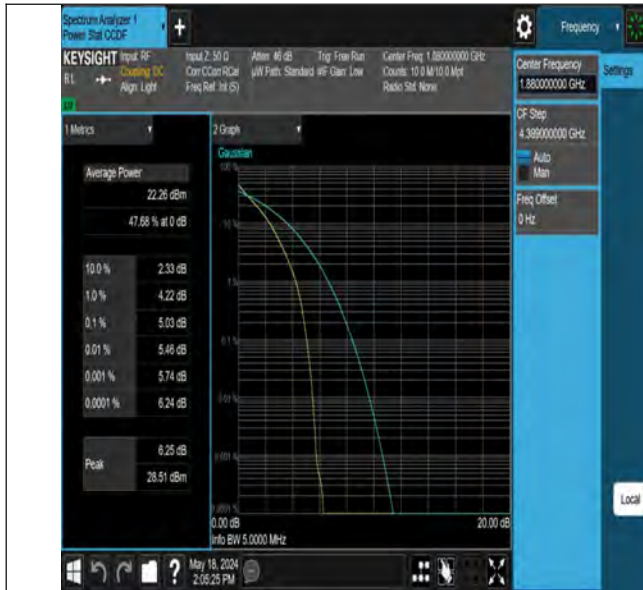
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	4.75	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.61	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.98	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.78	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.03	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.77	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.96	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.12	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.93	13	PASS

Test Graphs





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



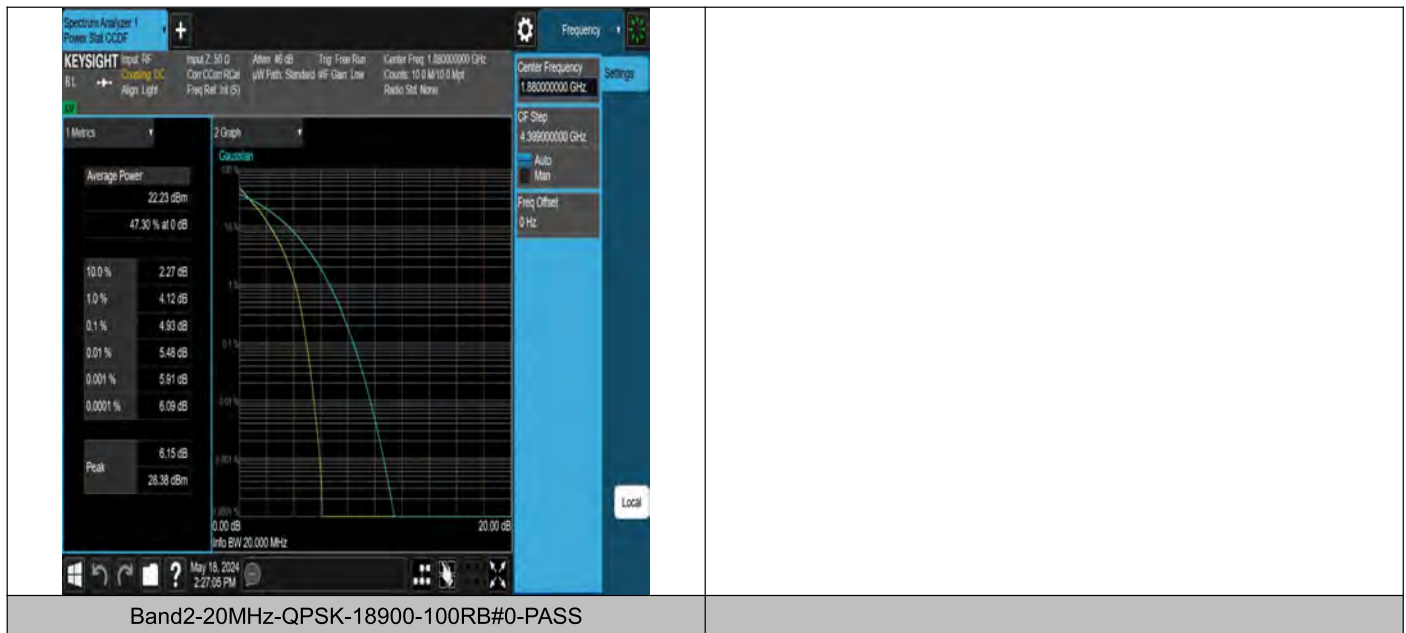
Band2-5MHz-16QAM-18900-25RB#0-PASS



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



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

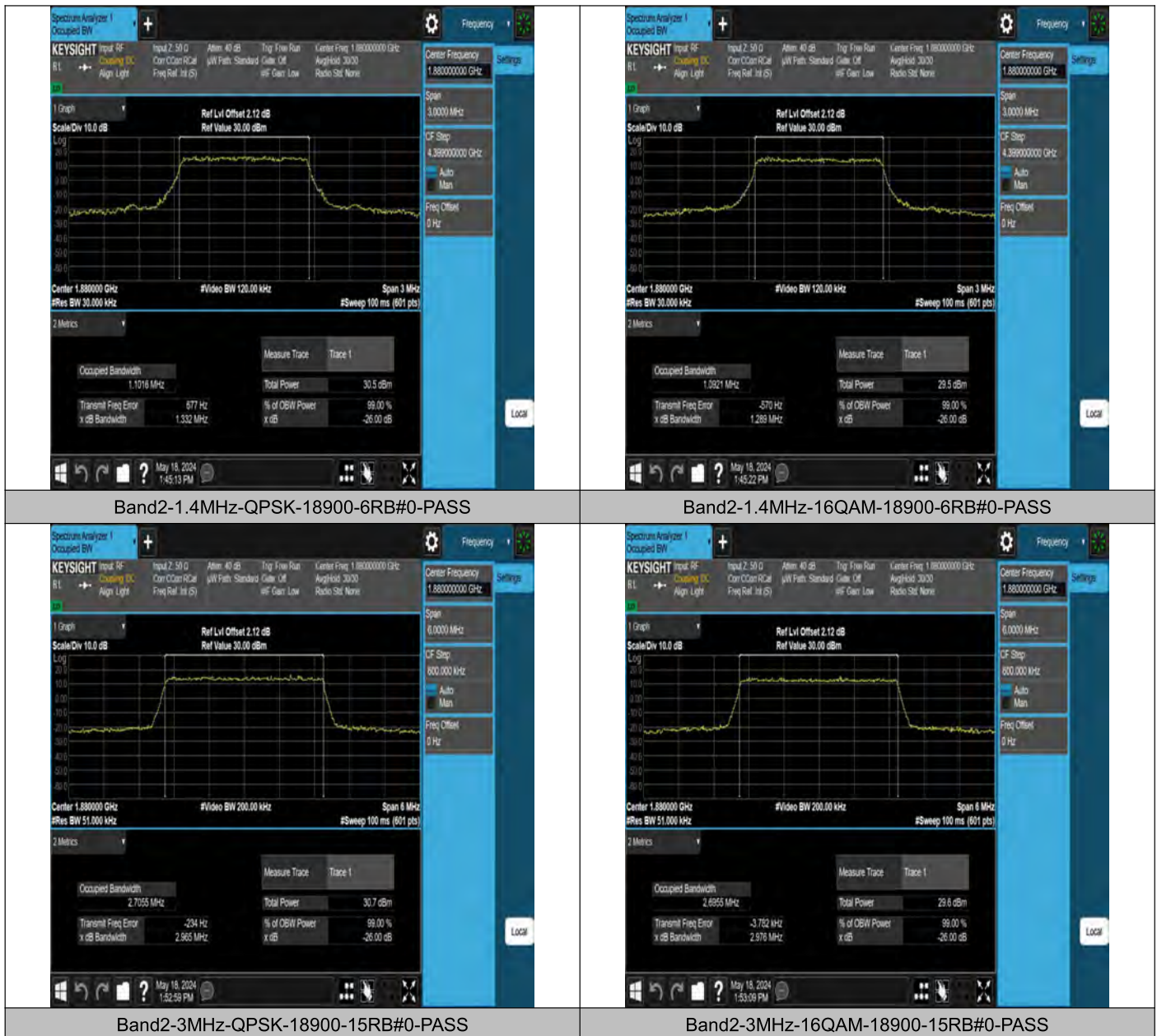


26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18900	6RB#0	1.1016	1.332	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0921	1.289	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7055	2.965	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6955	2.976	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5105	5.032	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5306	5.057	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9576	9.943	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.403	14.67	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.930	19.52	PASS

Test Graphs





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



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



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



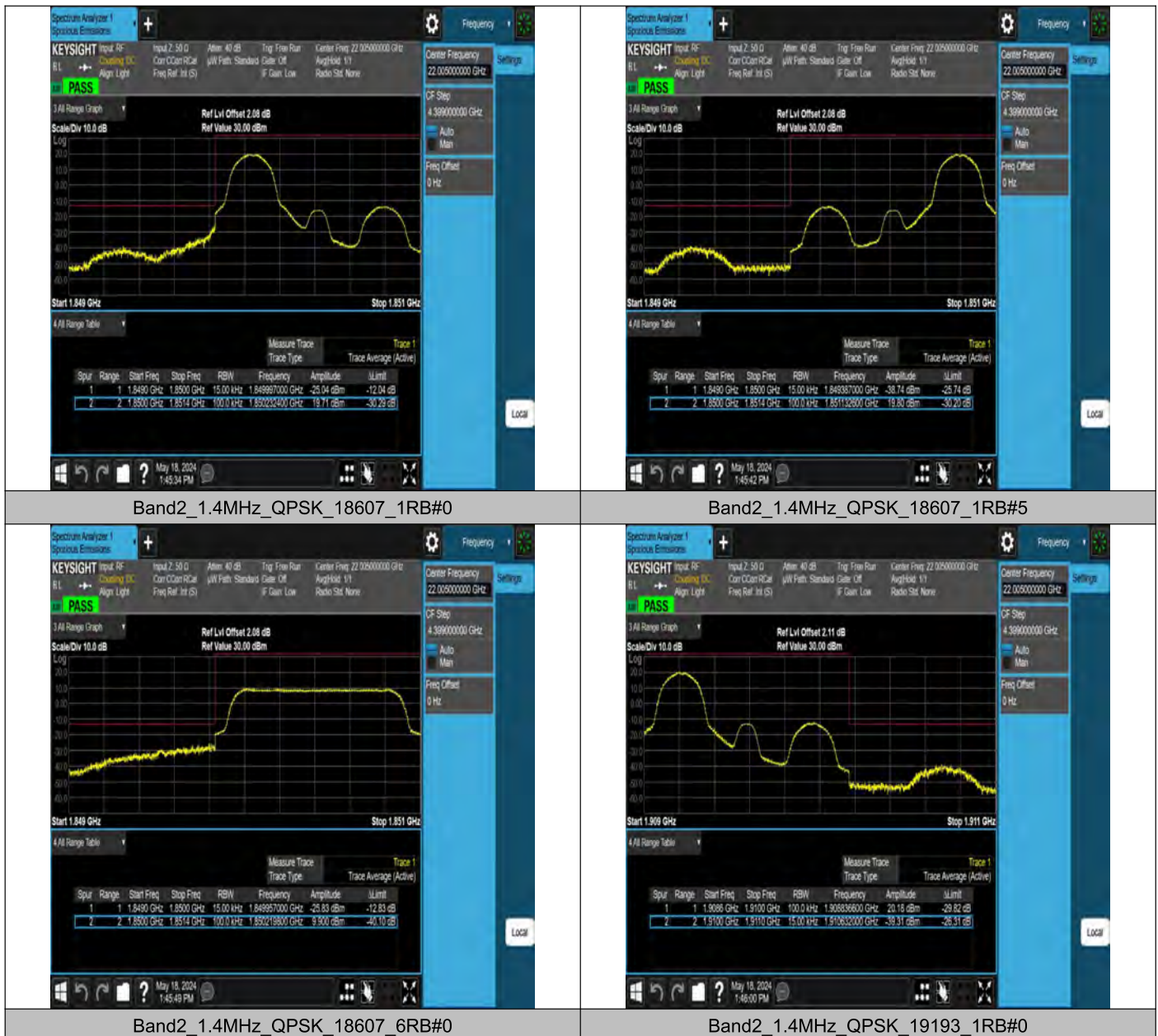
Band2-15MHz-QPSK-18900-75RB#0-PASS



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

Band Edge

Test Graphs





Band2_1.4MHz_QPSK_19193_1RB#5



Band2_1.4MHz_QPSK_19193_6RB#0



Band2_3MHz_QPSK_18615_1RB#0



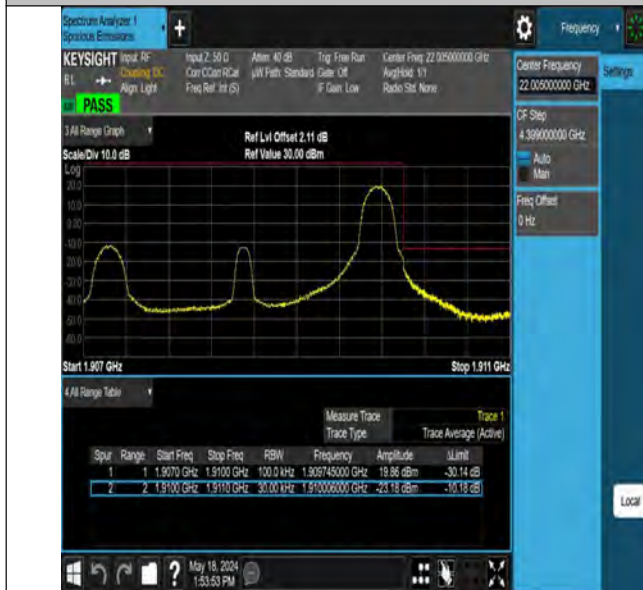
Band2_3MHz_QPSK_18615_1RB#14



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



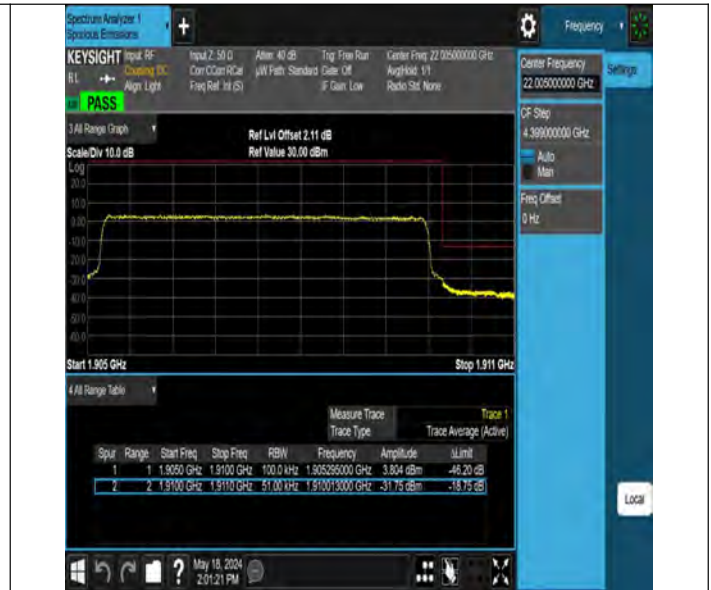
Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_1RB#0



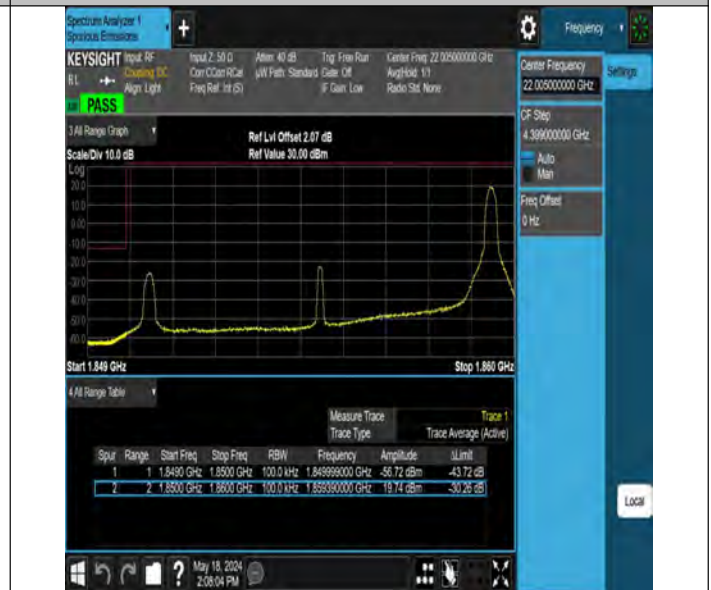
Band2_5MHz_QPSK_19175_1RB#24



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



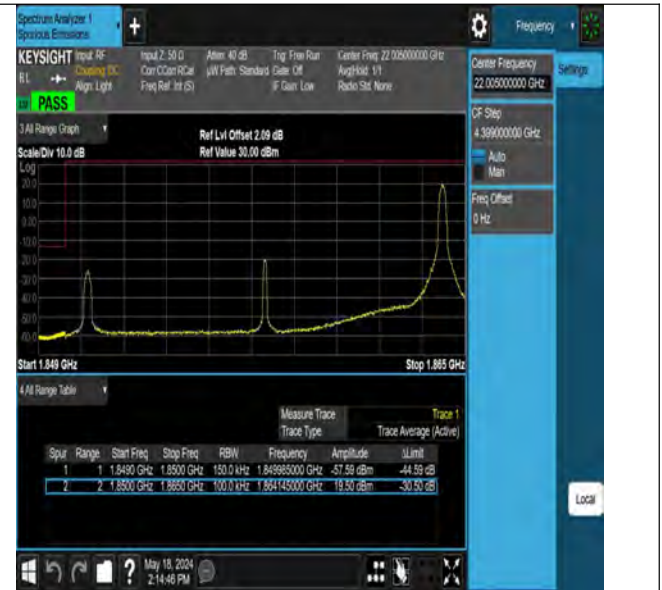
Band2_10MHz_QPSK_19150_1RB#49



Band2_10MHz_QPSK_19150_50RB#0



Band2_15MHz_QPSK_18675_1RB#0



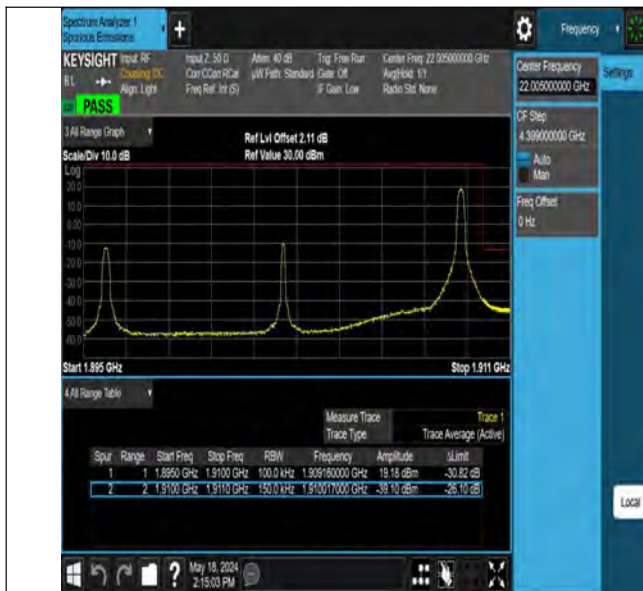
Band2_15MHz_QPSK_18675_1RB#74



Band2_15MHz_QPSK_18675_75RB#0



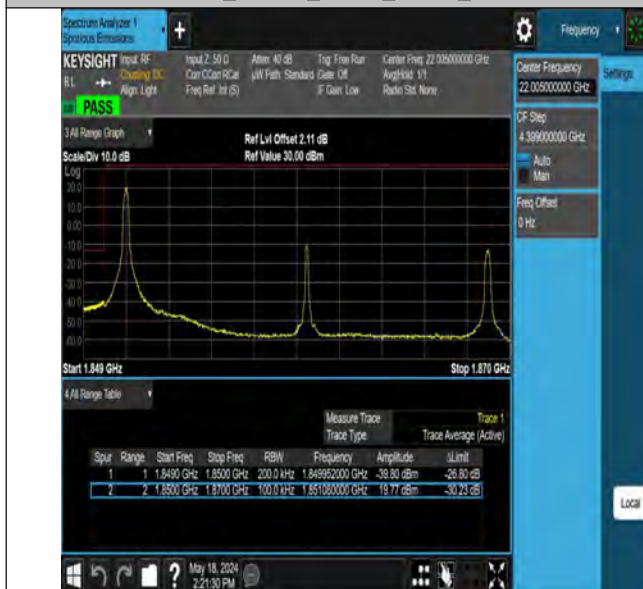
Band2_15MHz_QPSK_19125_1RB#0



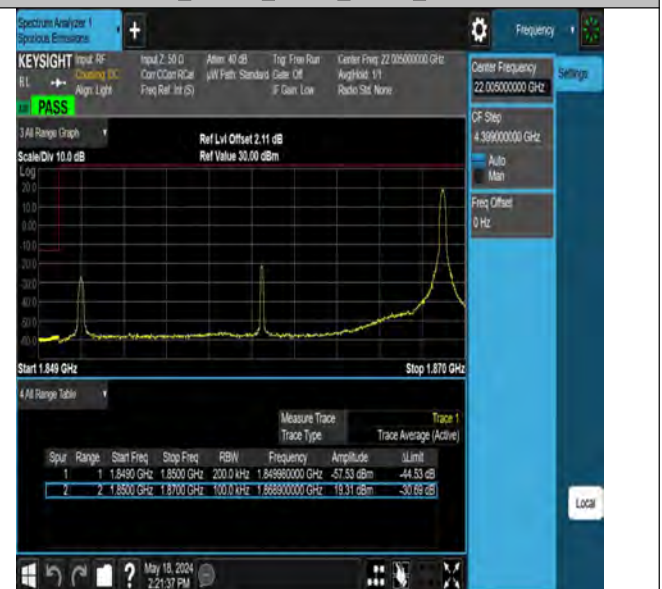
Band2_15MHz_QPSK_19125_1RB#74



Band2_15MHz_QPSK_19125_75RB#0



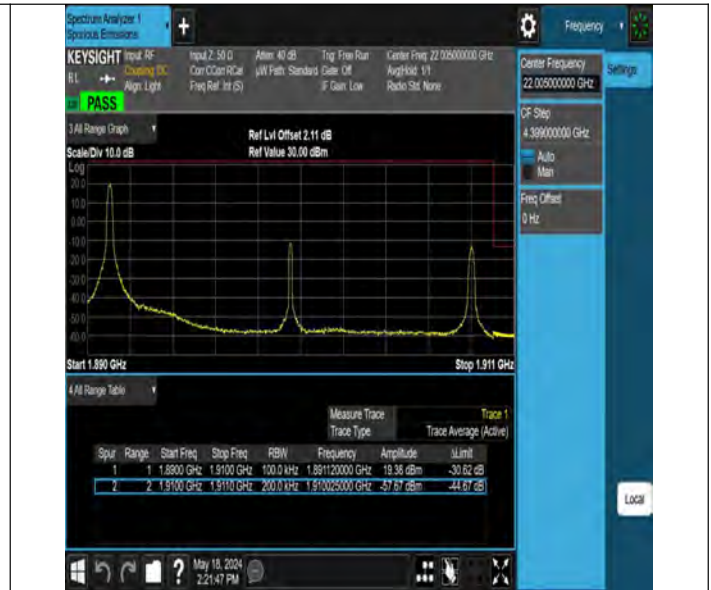
Band2_20MHz_QPSK_18700_1RB#0



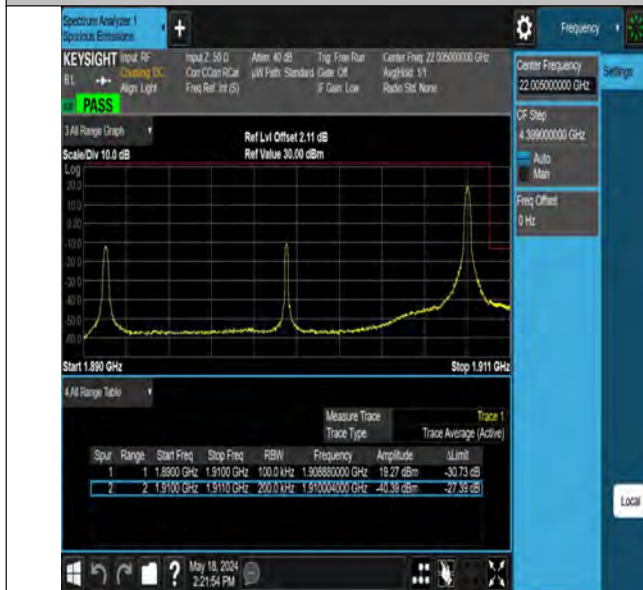
Band2_20MHz_QPSK_18700_1RB#99



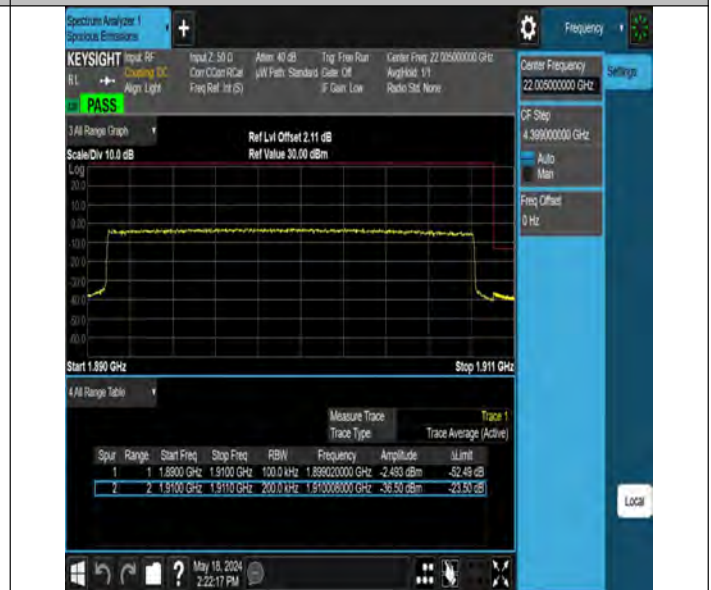
Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#0



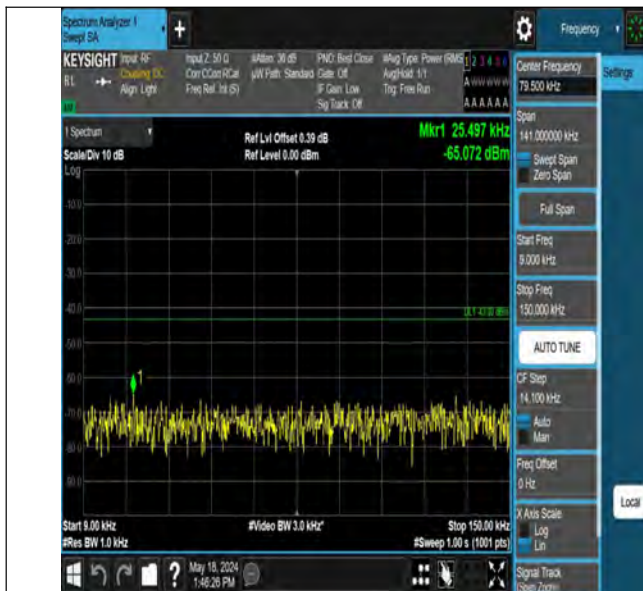
Band2_20MHz_QPSK_19100_1RB#99



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



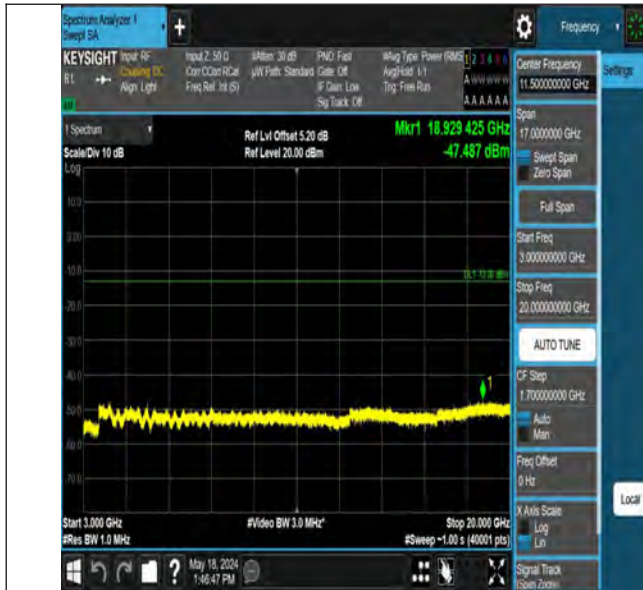
Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30



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



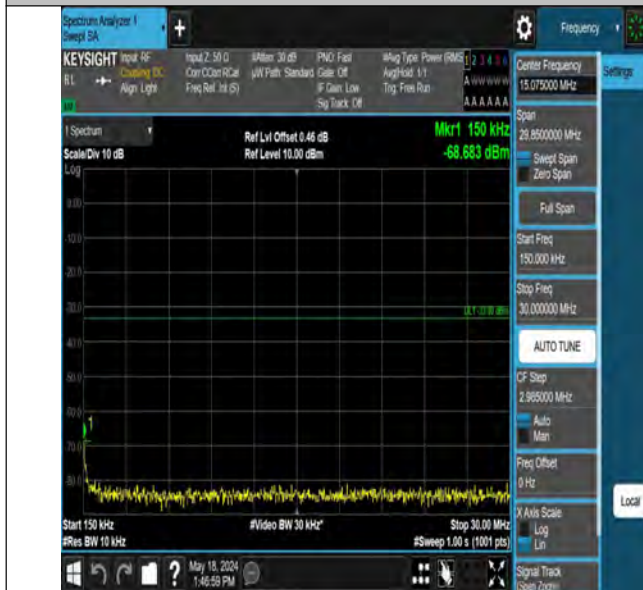
Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000



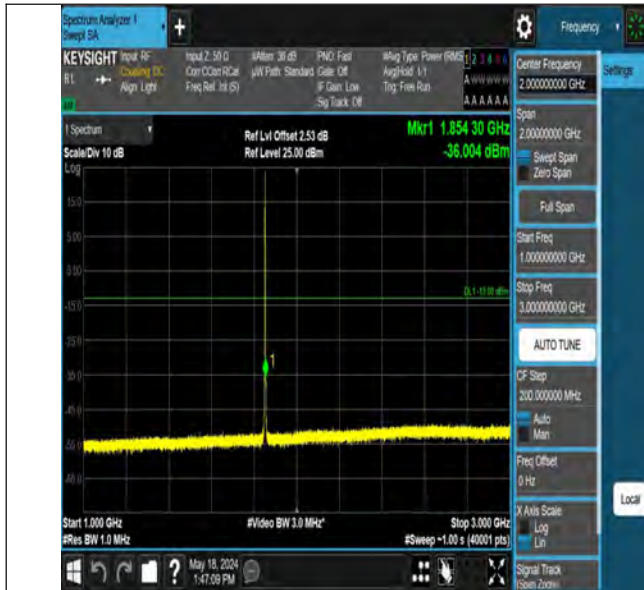
Band2_1.4MHz_QPSK_18607_1RB#5_0.009~0.15_0.009~0.15



Band2_1.4MHz_QPSK_18607_1RB#5_0.15~30_0.15~30



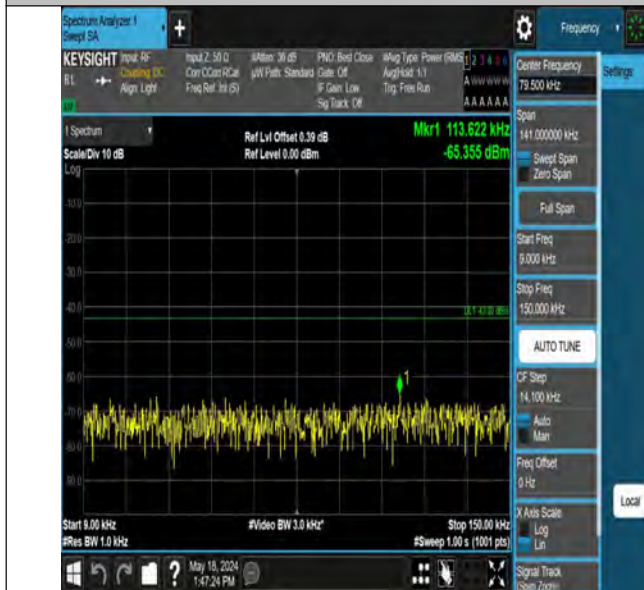
Band2_1.4MHz_QPSK_18607_1RB#5_30~1000_30~1000



Band2_1.4MHz_QPSK_18607_1RB#5_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18607_1RB#5_3000~20000_3000~20000



Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



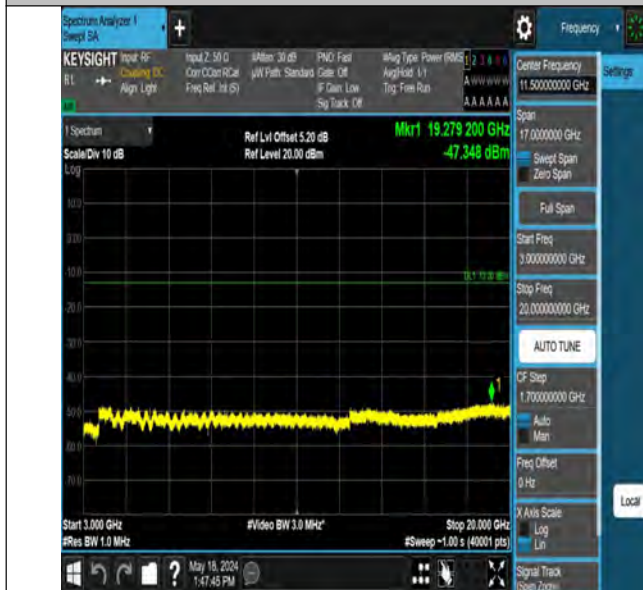
Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000



Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



Band2_1.4MHz_QPSK_18900_1RB#5_0.009~0.15_0.009~0.15