

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	E(I)RP(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.91	23.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.09	22.23	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.95	23.09	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.14	22.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.94	23.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.06	22.2	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.26	22.4	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.21	21.35	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.97	23.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.99	22.13	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.97	23.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.08	22.22	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.96	23.1	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.97	22.11	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.18	22.32	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.22	21.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.04	23.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.27	22.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.03	23.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.34	22.48	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.99	23.13	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.2	22.34	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.36	22.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.36	21.5	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.96	23.1	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.26	22.4	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.96	23.1	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.26	22.4	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.33	22.47	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.35	21.49	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.97	23.11	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.14	22.28	PASS
Band5	3MHz	QPSK	20525	1RB#8	23	23.14	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.12	22.26	PASS

Band5	3MHz	QPSK	20525	15RB#0	22.32	22.46	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.3	21.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.06	23.2	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.38	22.52	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.04	23.18	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.37	22.51	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.5	22.64	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.55	21.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.05	23.19	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.21	22.35	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.11	23.25	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.27	22.41	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.98	23.12	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.17	22.31	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.3	22.44	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.33	21.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.98	23.12	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.33	22.47	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.06	23.2	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.4	22.54	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.05	23.19	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.43	22.57	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.32	22.46	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.32	21.46	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.06	23.2	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.28	22.42	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.2	23.34	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.38	22.52	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.1	23.24	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.31	22.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.36	22.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.4	21.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.93	23.07	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.26	22.4	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.91	23.05	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.27	22.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.94	23.08	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.29	22.43	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.34	22.48	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.32	21.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	23	23.14	PASS

Band5	10MHz	16QAM	20525	1RB#0	22.1	22.24	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.98	23.12	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.23	22.37	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.01	23.15	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.25	22.39	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.44	22.58	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.52	21.66	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.09	23.23	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.17	22.31	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.12	23.26	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.13	22.27	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.1	23.24	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.99	22.13	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.49	22.63	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.5	21.64	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	5.64	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.34	13	PASS

Test Graphs



Band5-10MHz-QPSK-20525-50RB#0-PASS



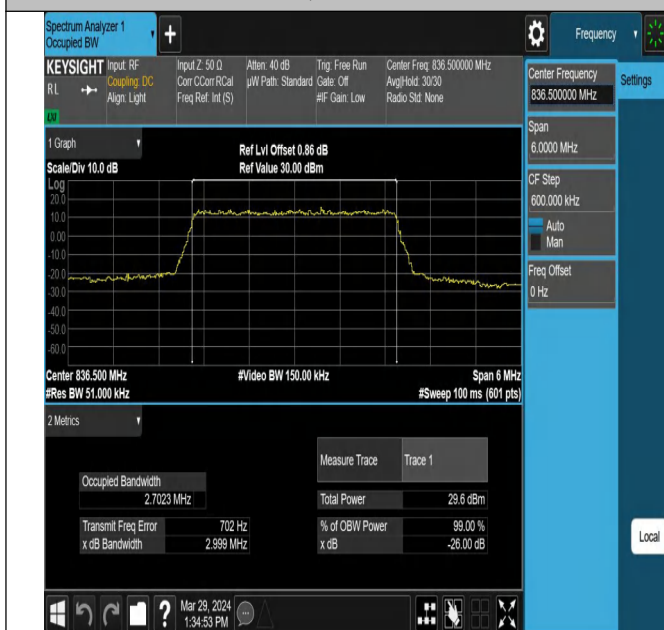
Band5-10MHz-16QAM-20525-50RB#0-PASS

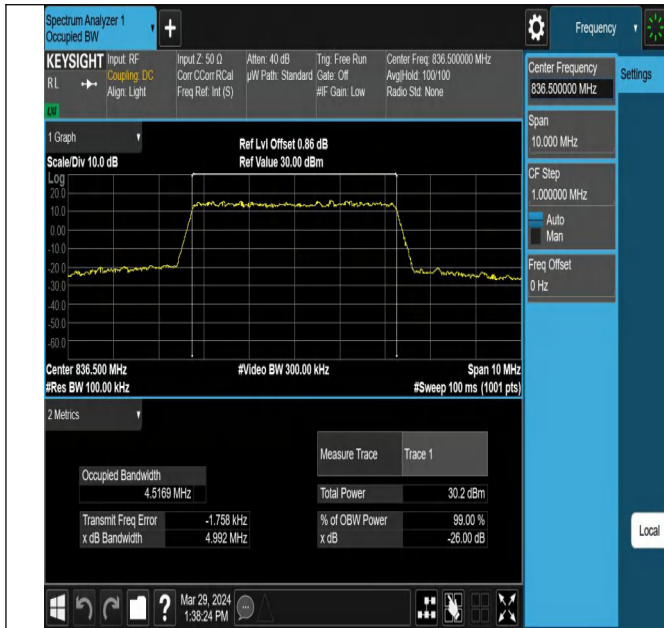
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	1.0930	1.239	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0980	1.250	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7023	2.999	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6972	2.985	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5169	4.992	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5081	4.957	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0199	9.874	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0205	9.842	PASS

Test Graphs

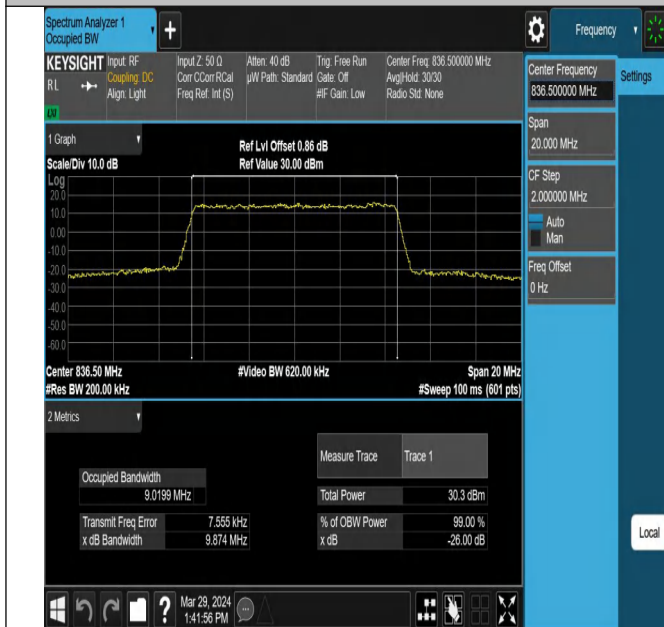




Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



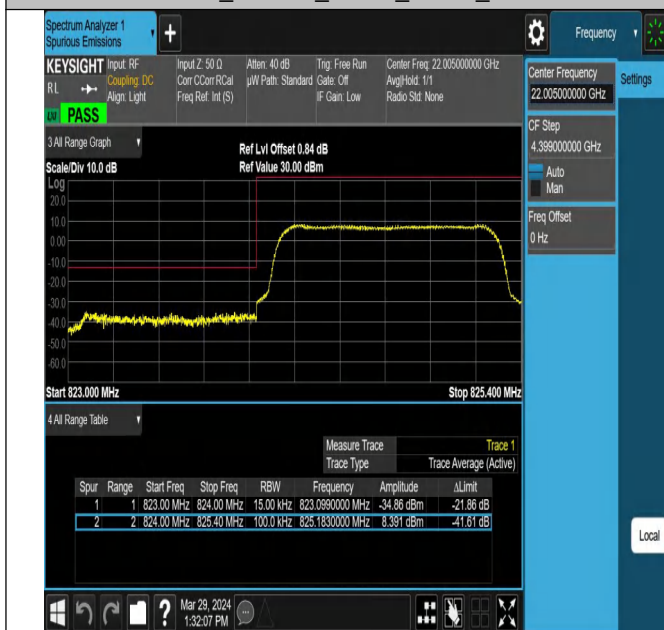
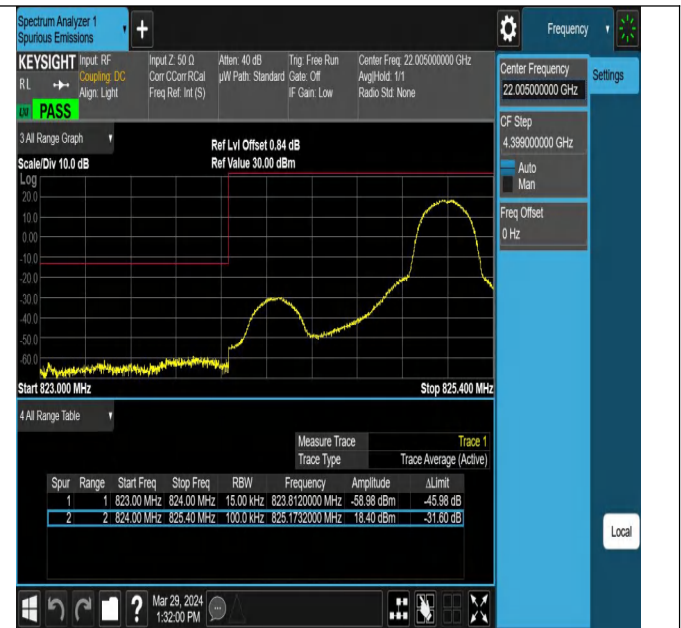
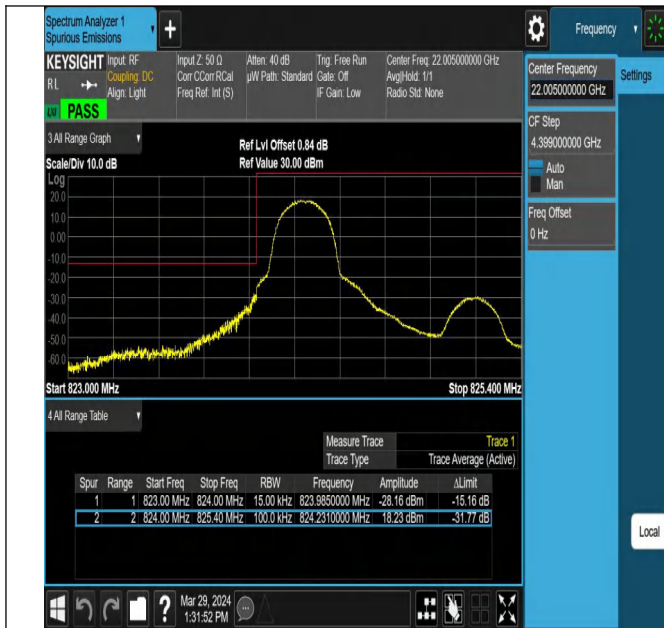
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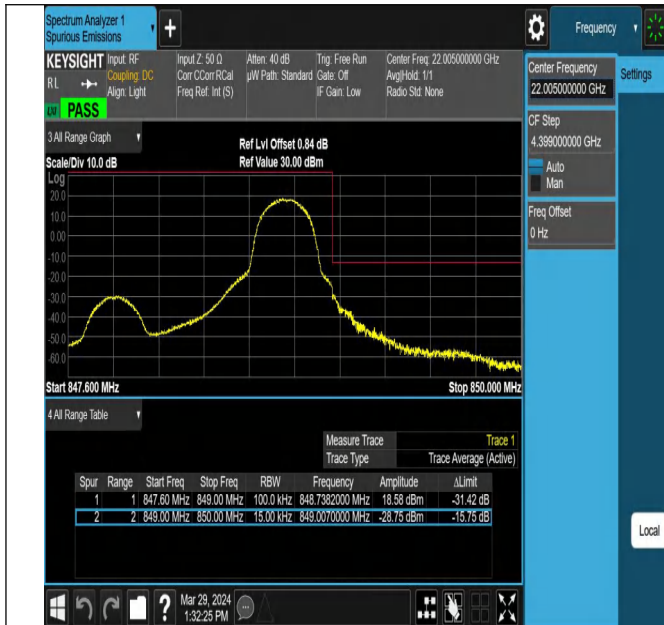


Band5-10MHz-16QAM-20525-50RB#0-PASS

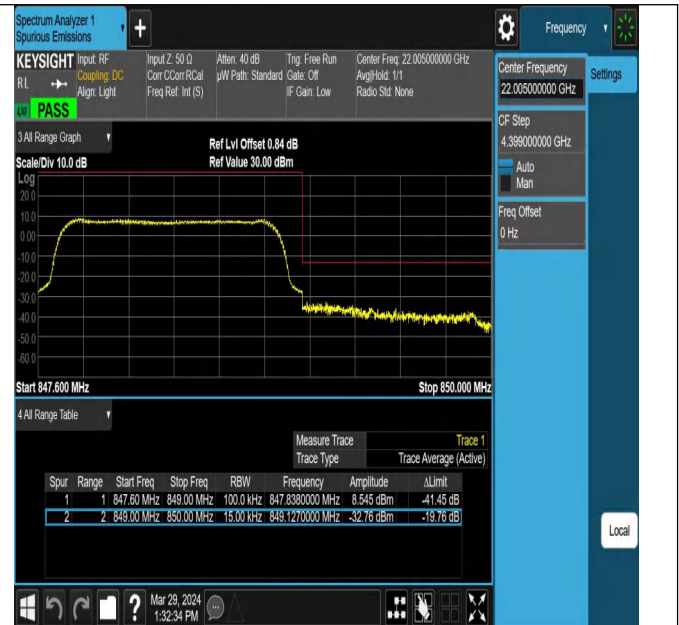
Band Edge

Test Graphs

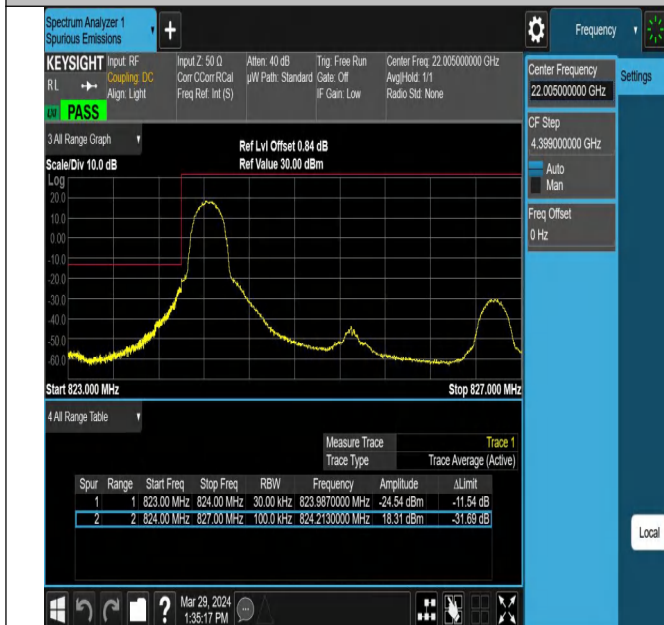




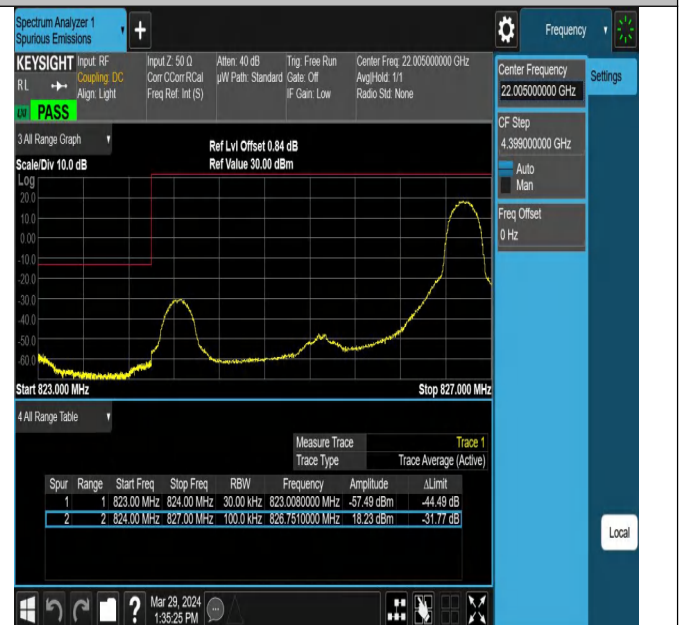
Band5_1.4MHz_QPSK_20643_1RB#5



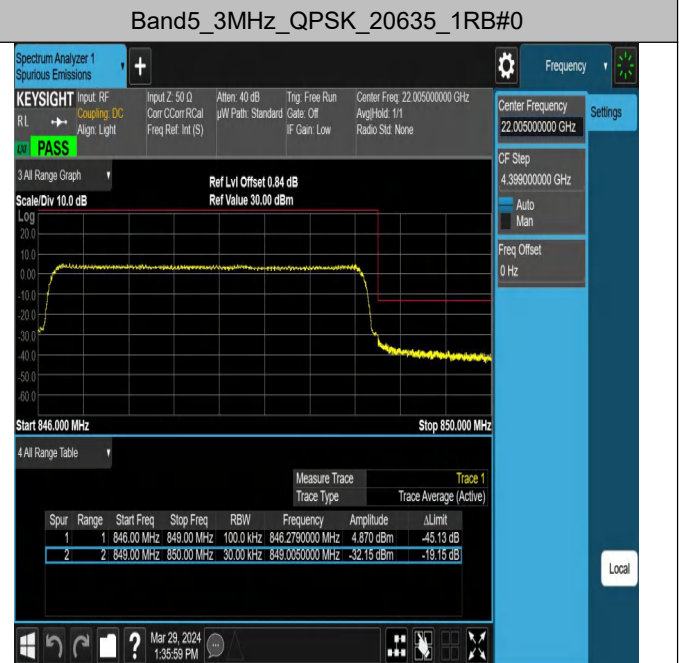
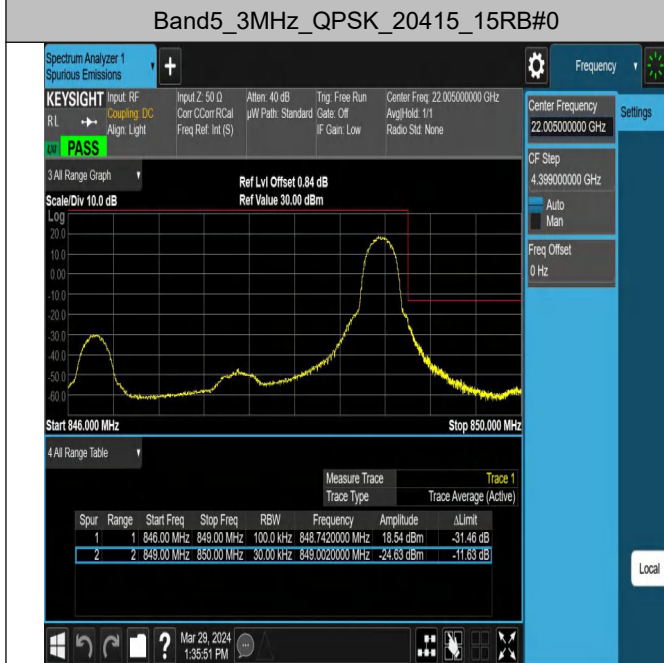
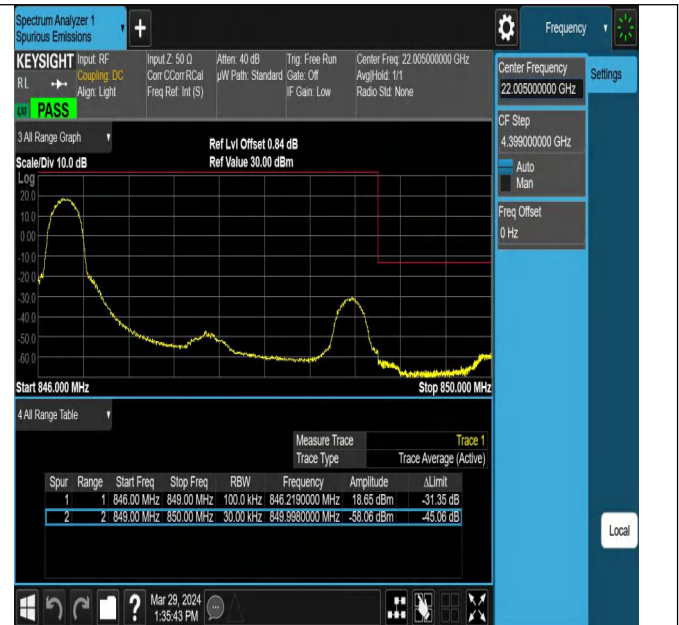
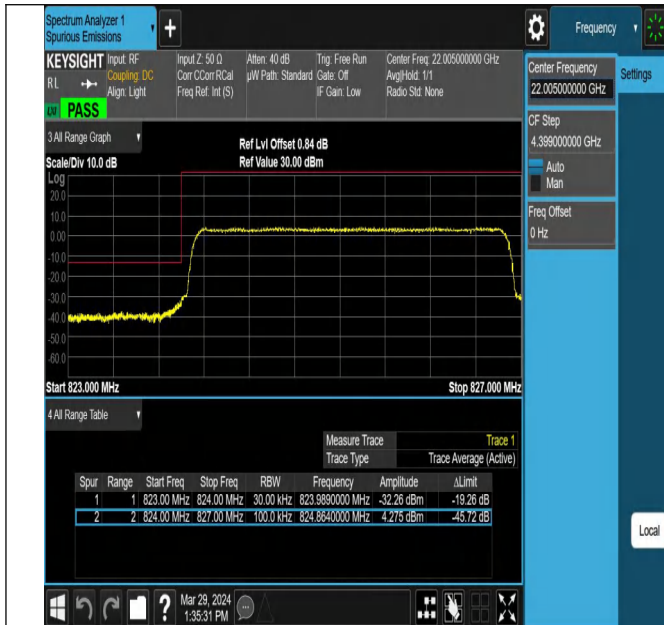
Band5_1.4MHz_QPSK_20643_6RB#0

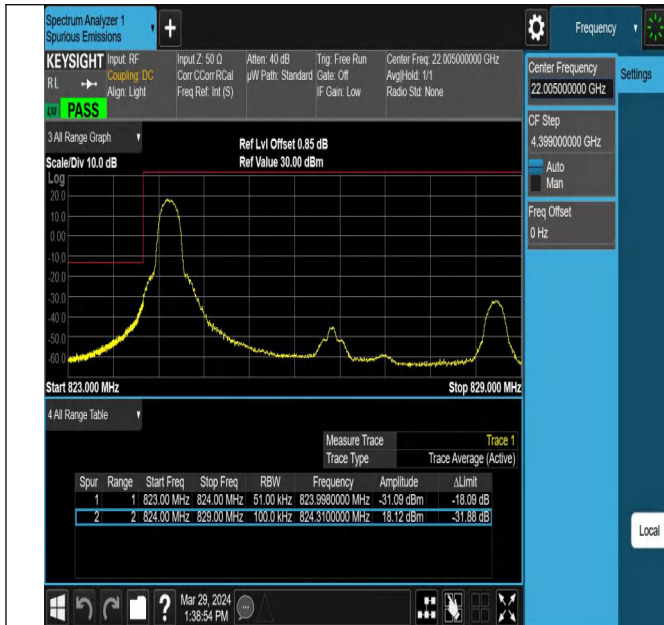


Band5_3MHz_QPSK_20415_1RB#0

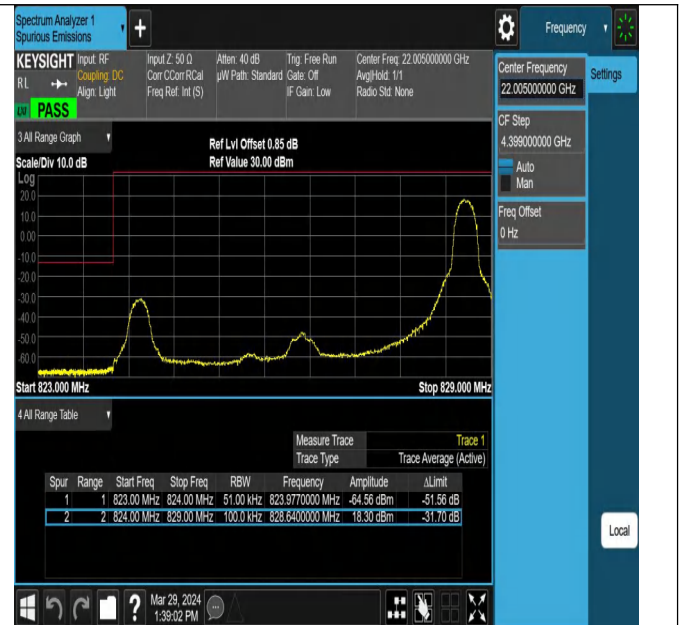


Band5_3MHz_QPSK_20415_1RB#14

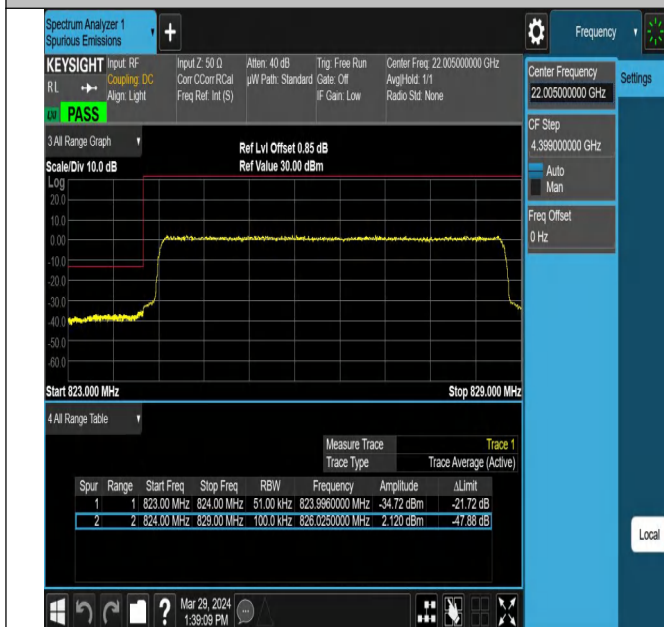




Band5_5MHz_QPSK_20425_1RB#0



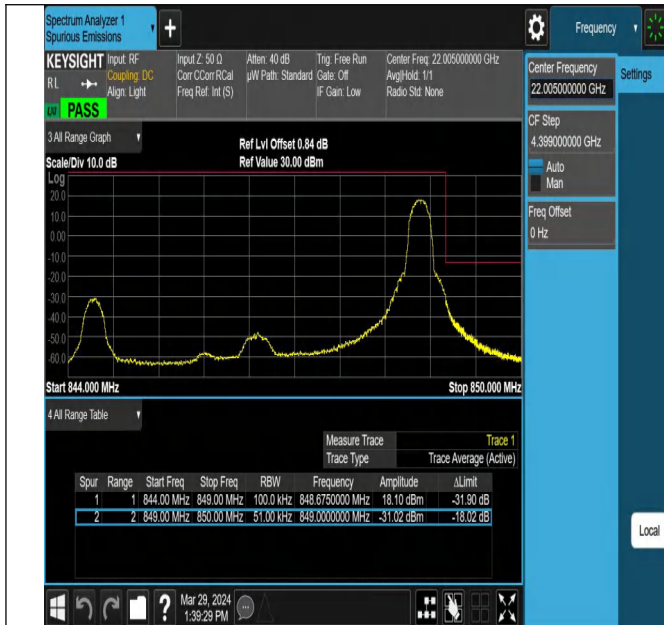
Band5_5MHz_QPSK_20425_1RB#24



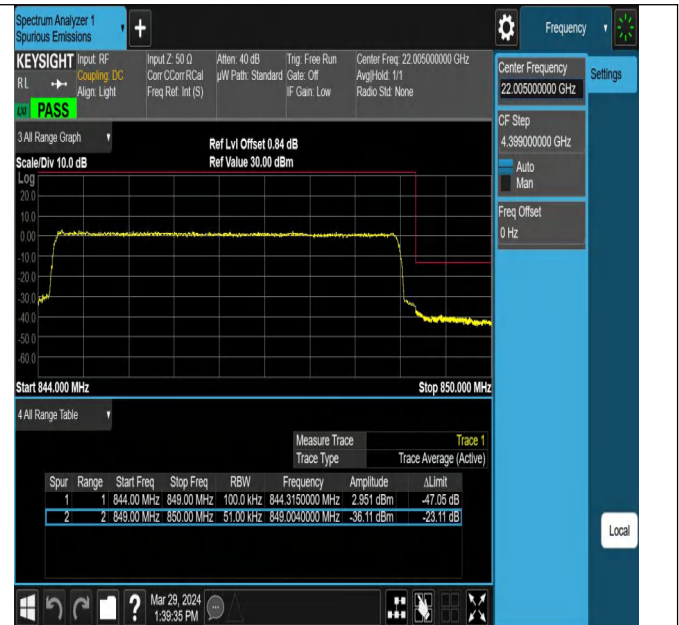
Band5_5MHz_QPSK_20425_25RB#0



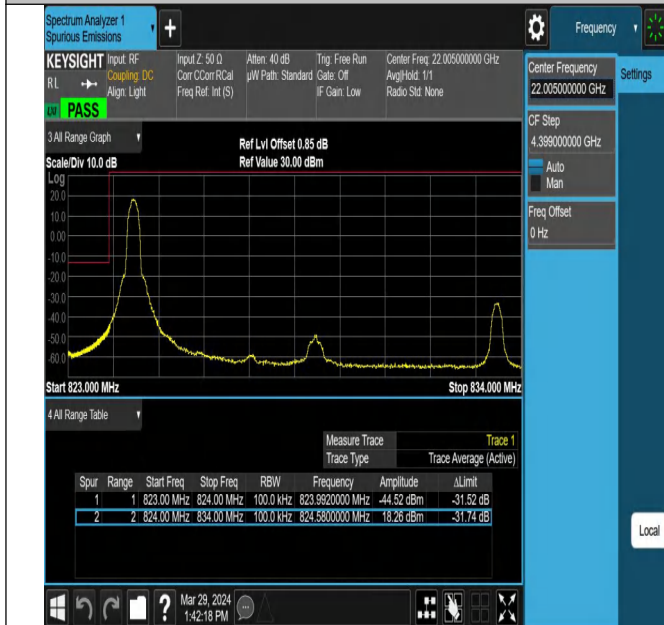
Band5_5MHz_QPSK_20625_1RB#0



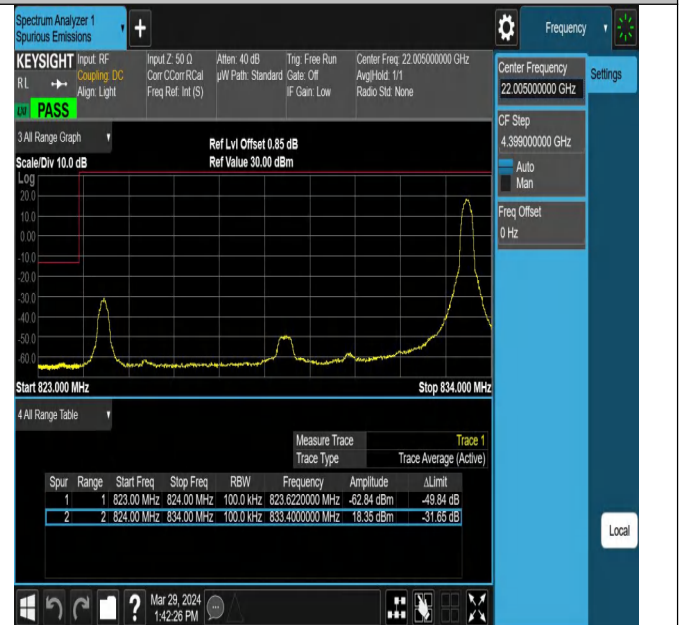
Band5_5MHz_QPSK_20625_1RB#24



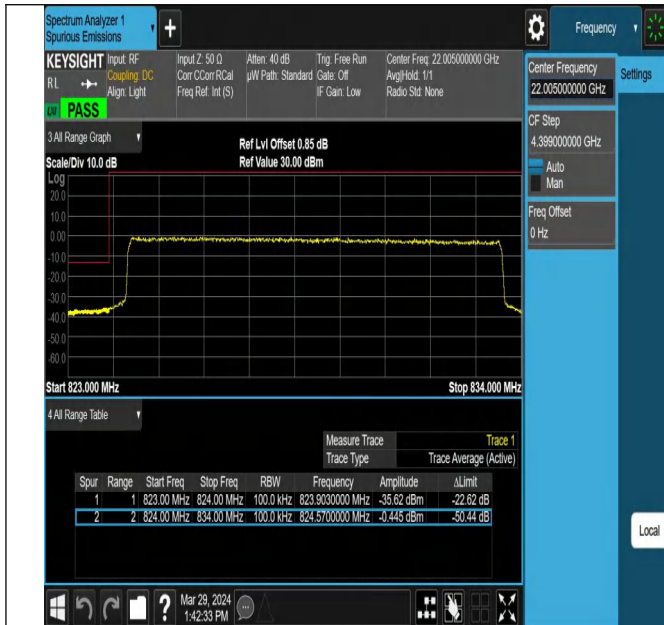
Band5_5MHz_QPSK_20625_25RB#0



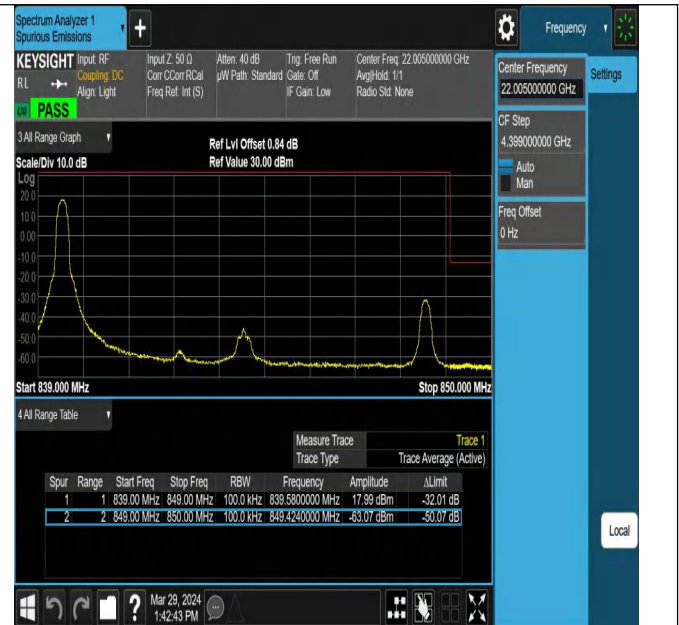
Band5_10MHz_QPSK_20450_1RB#0



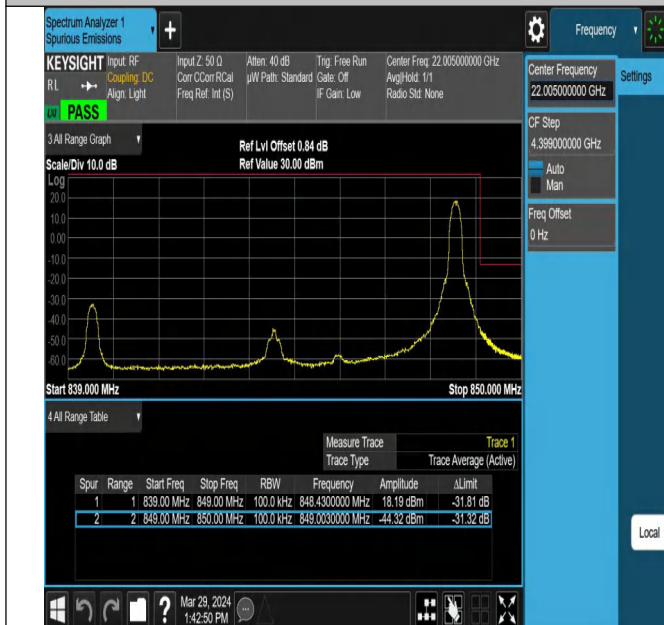
Band5_10MHz_QPSK_20450_1RB#49



Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0

Conducted Spurious Emission

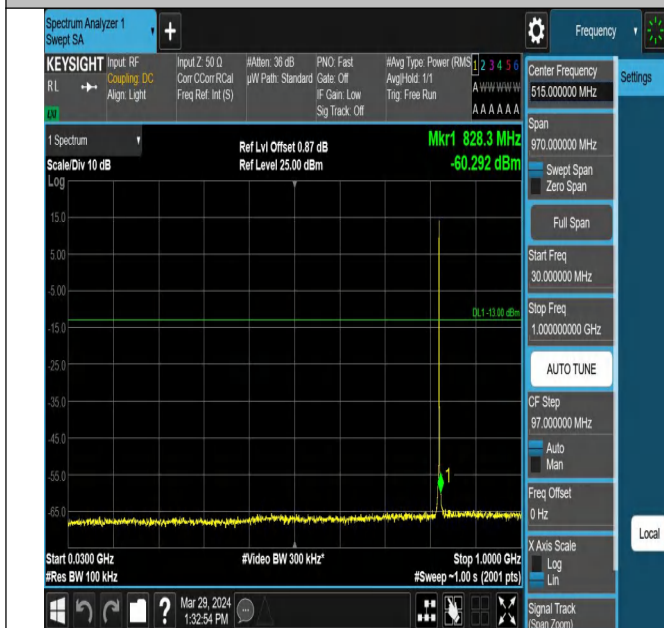
Test Graphs



Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000

0