

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.67	23.65	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.53	23.51	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.52	23.5	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.47	22.45	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.52	23.5	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.46	23.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.43	23.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.47	22.45	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.46	23.44	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.44	23.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.41	23.39	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.51	22.49	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.46	22.44	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.44	22.42	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.46	22.44	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.40	21.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.33	22.31	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.33	22.31	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.28	22.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.48	21.46	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.39	22.37	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.48	22.46	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.41	22.39	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.57	21.55	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.29	23.27	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.50	23.48	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.40	23.38	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.49	22.47	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.36	23.34	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.51	23.49	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.40	23.38	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.48	22.46	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.37	23.35	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.34	23.32	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.33	23.31	38.45	PASS

Band5	3MHz	QPSK	20635	15RB#0	22.39	22.37	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.42	22.4	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.58	22.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.49	22.47	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.62	21.6	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.31	22.29	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.42	22.4	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.31	22.29	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.40	21.38	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.34	22.32	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.43	22.41	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.44	22.42	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.46	21.44	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.48	23.46	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.62	23.6	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.63	23.61	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.47	22.45	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.52	23.5	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.50	23.48	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.43	23.41	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.43	22.41	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.52	23.5	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.50	23.48	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.52	23.5	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.37	22.35	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.43	22.41	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.61	22.59	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.63	22.61	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.57	21.55	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.57	22.55	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.66	22.64	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.54	22.52	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.40	21.38	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.43	22.41	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.49	22.47	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.53	22.51	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.43	21.41	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.29	23.27	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.61	23.59	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.34	23.32	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.31	22.29	38.45	PASS

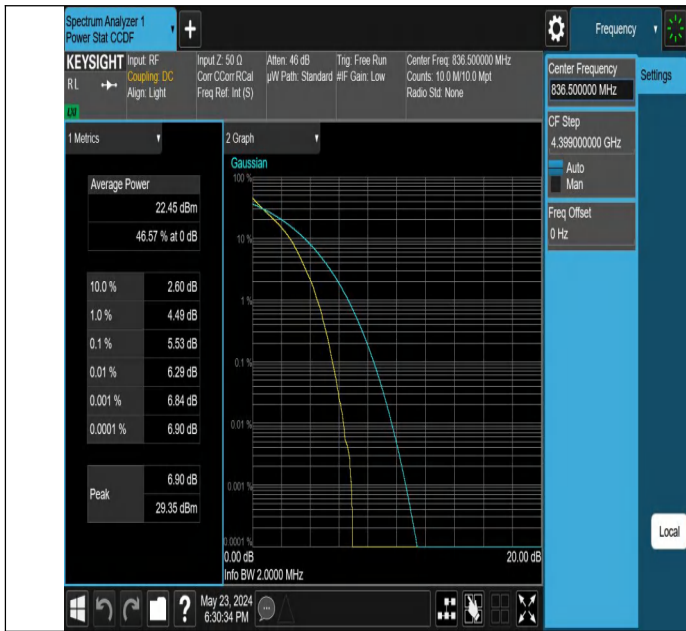
Band5	10MHz	QPSK	20525	1RB#0	23.60	23.58	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.38	23.36	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.27	23.25	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.24	22.22	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.34	23.32	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.33	23.31	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.38	23.36	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.27	22.25	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.33	22.31	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.71	22.69	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.46	22.44	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.43	22.41	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.30	22.28	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.23	22.21	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.09	22.07	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.21	22.19	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.22	22.2	38.45	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20525	6RB#0	5.53	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.32	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.64	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.40	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.61	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.28	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS

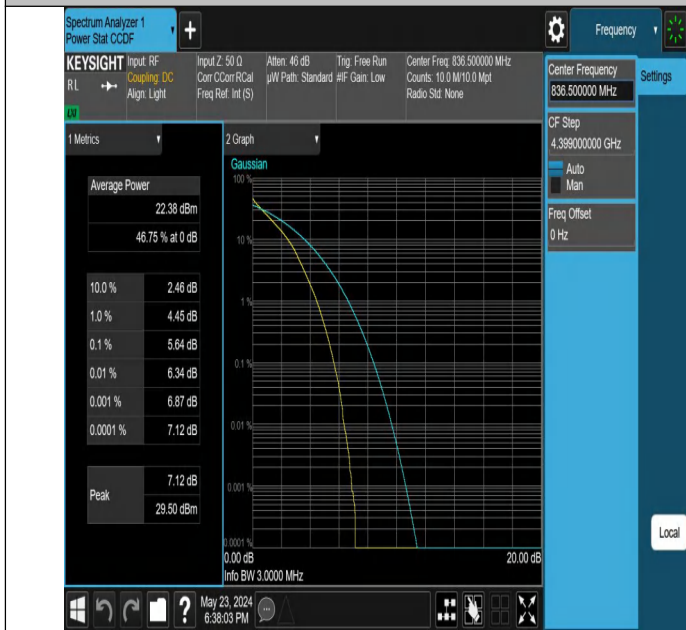
Test Graphs



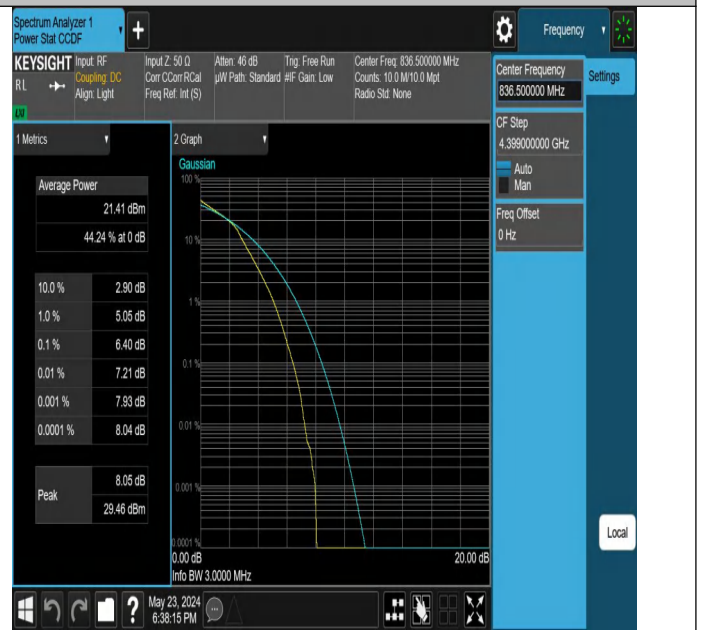
Band5-1.4MHz-QPSK-20525-6RB#0-PASS



Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



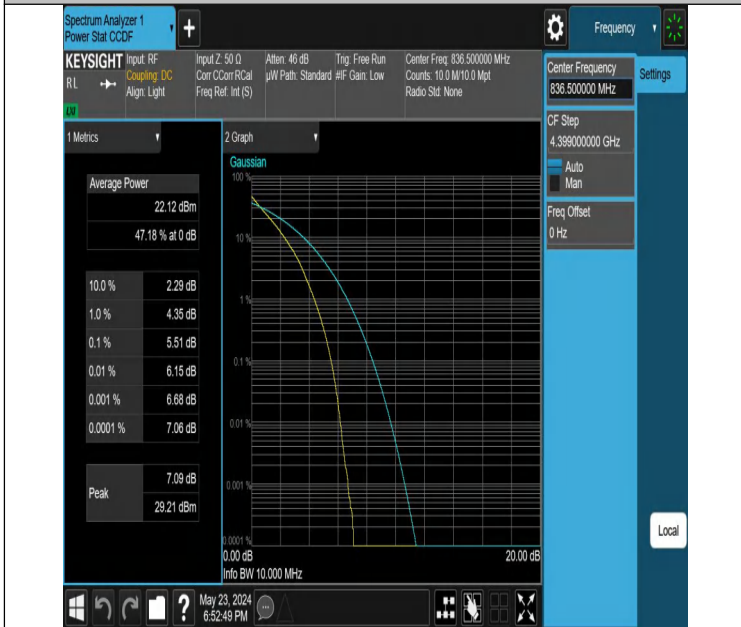
Band5-3MHz-16QAM-20525-15RB#0-PASS



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



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



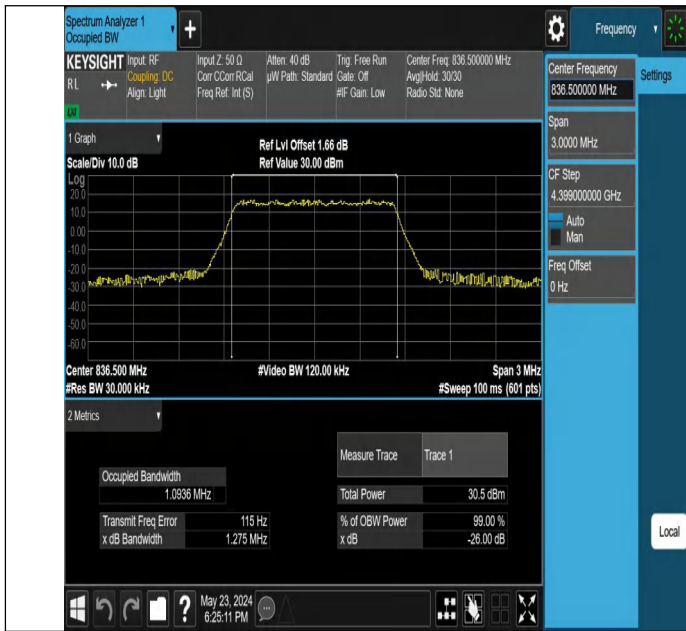
Band5-10MHz-QPSK-20525-50RB#0-PASS

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	1.0936	1.275	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0959	1.288	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6928	2.950	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6829	2.919	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5036	4.974	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4945	4.938	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9732	9.801	PASS

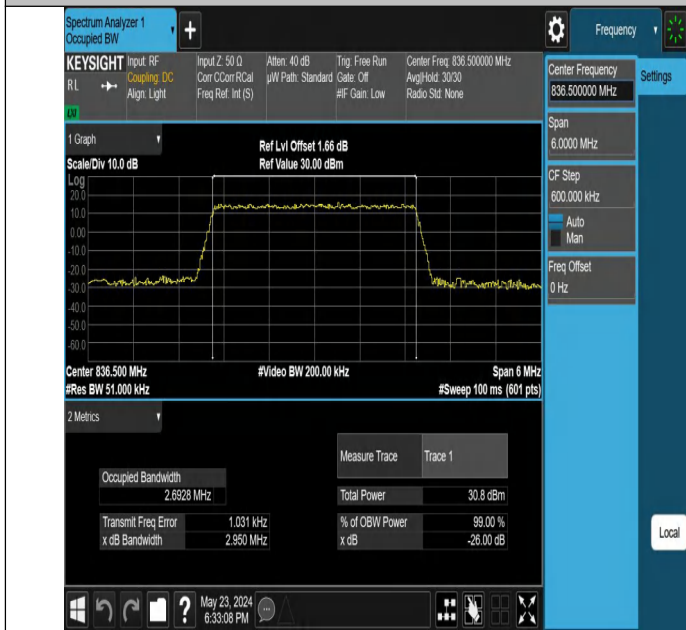
Test Graphs



Band5-1.4MHz-QPSK-20525-6RB#0-PASS



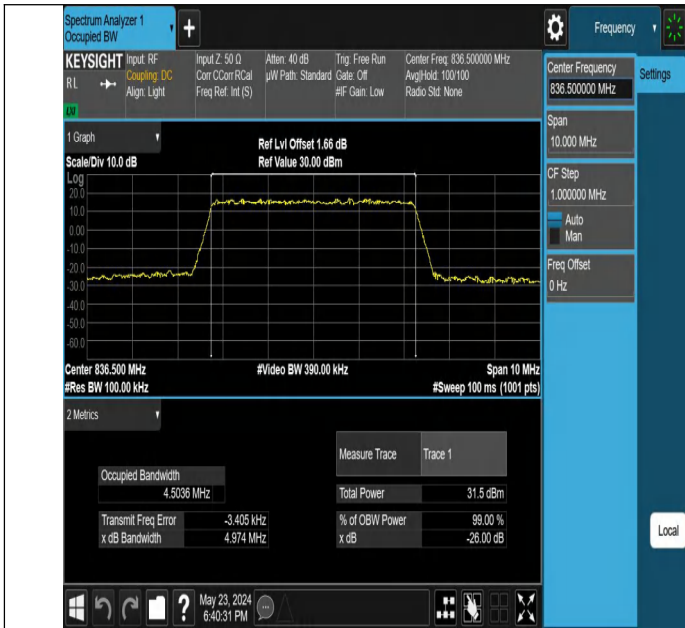
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



Band5-3MHz-QPSK-20525-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



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



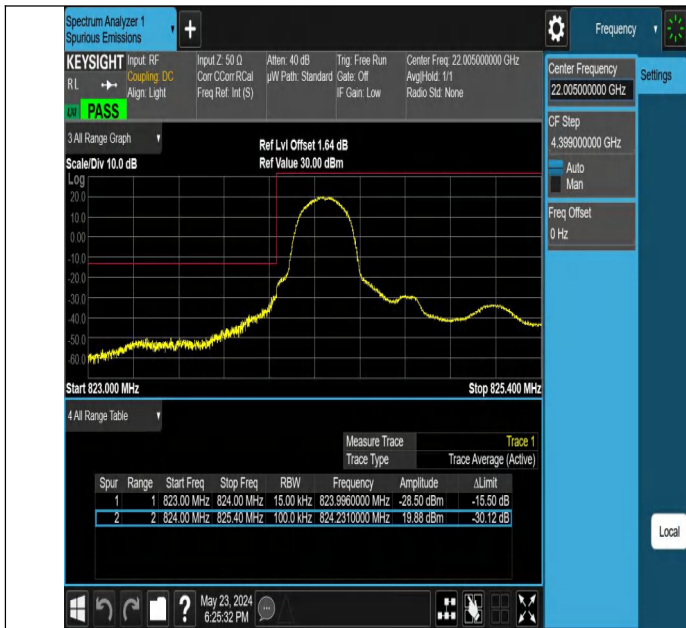
Band5-5MHz-16QAM-20525-25RB#0-PASS



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

Band Edge

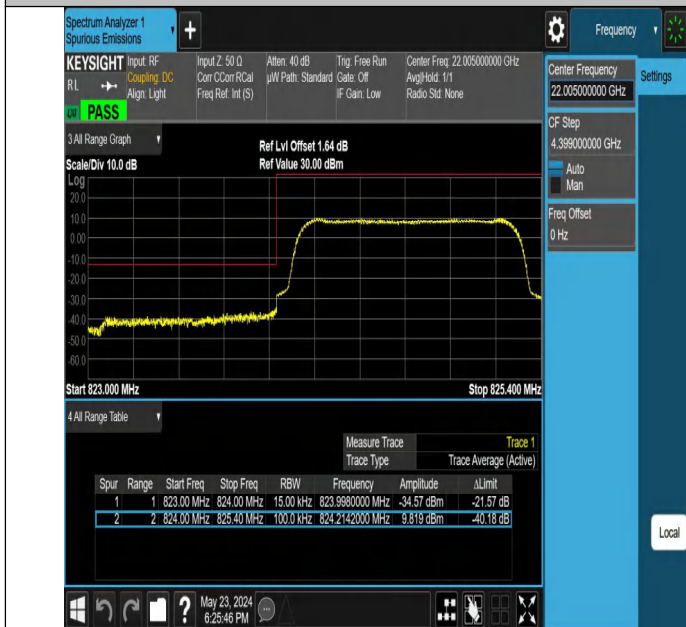
Test Graphs



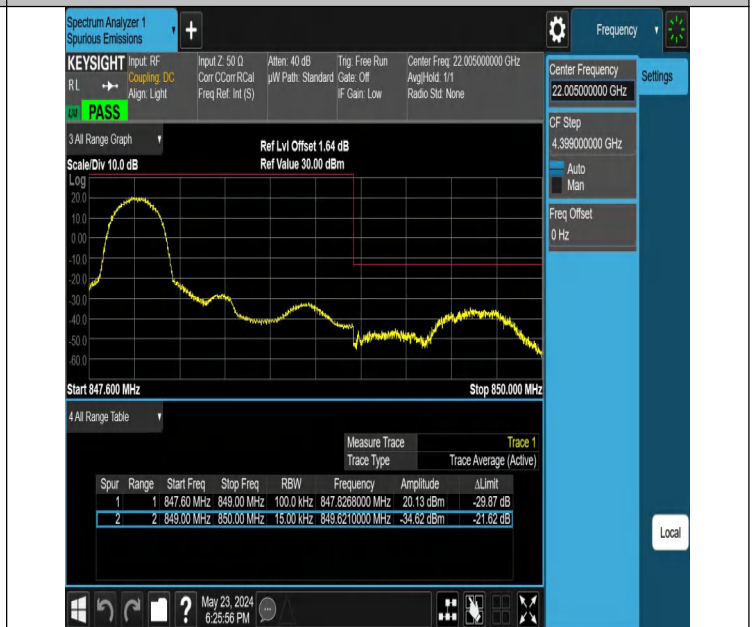
Band5_1.4MHz_QPSK_20407_1RB#0



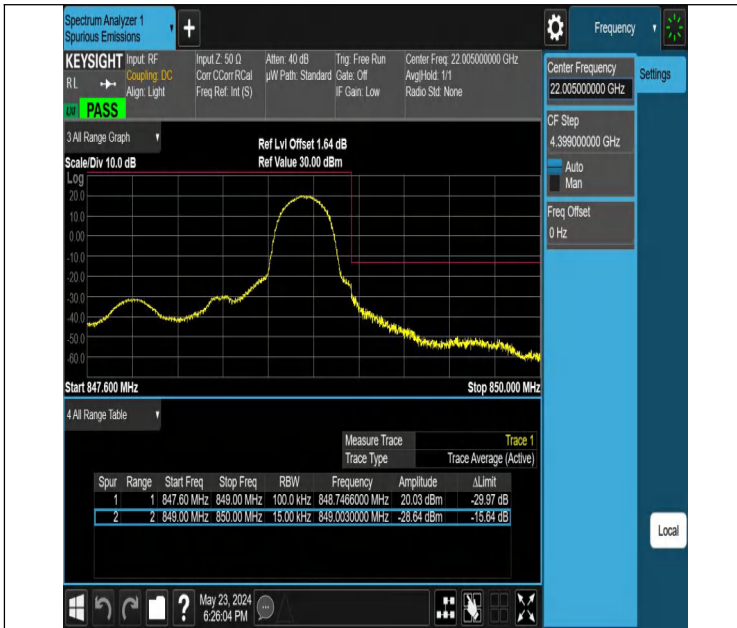
Band5_1.4MHz_QPSK_20407_1RB#5



Band5_1.4MHz_QPSK_20407_6RB#0



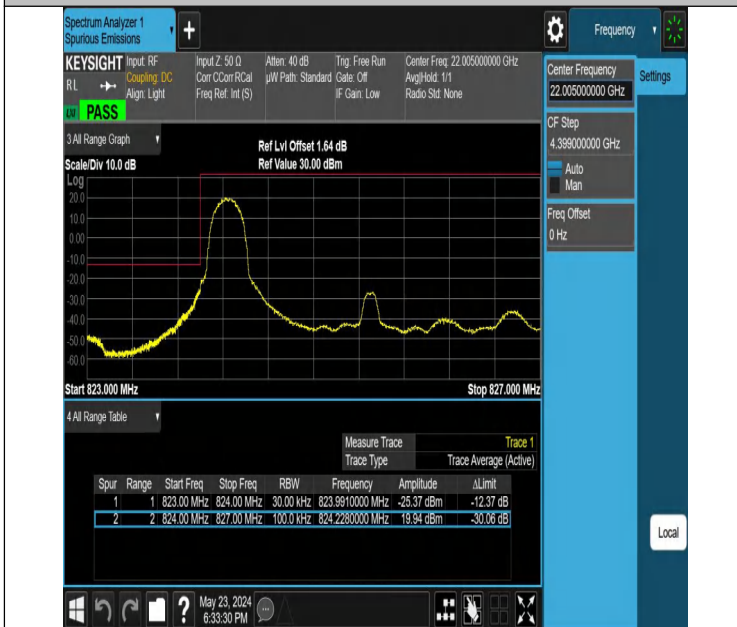
Band5_1.4MHz_QPSK_20643_1RB#0



Band5_1.4MHz_QPSK_20643_1RB#5



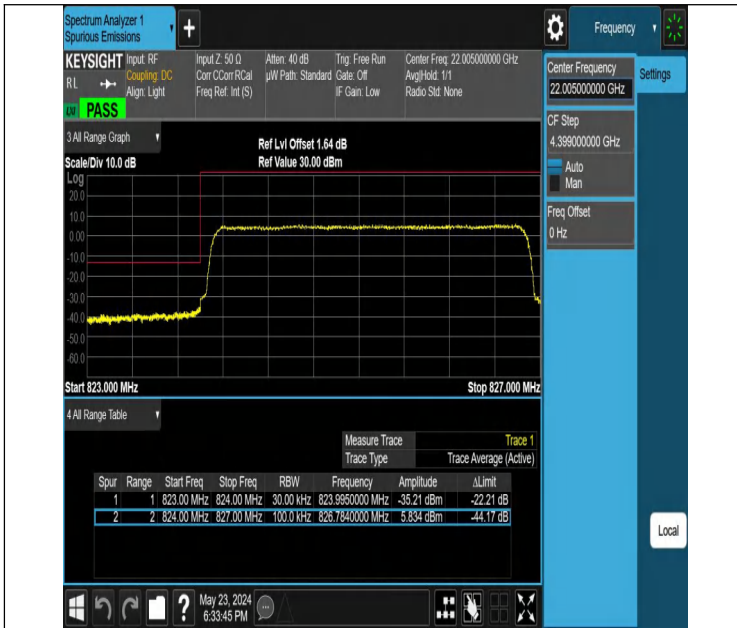
Band5_1.4MHz_QPSK_20643_6RB#0



Band5_3MHz_QPSK_20415_1RB#0



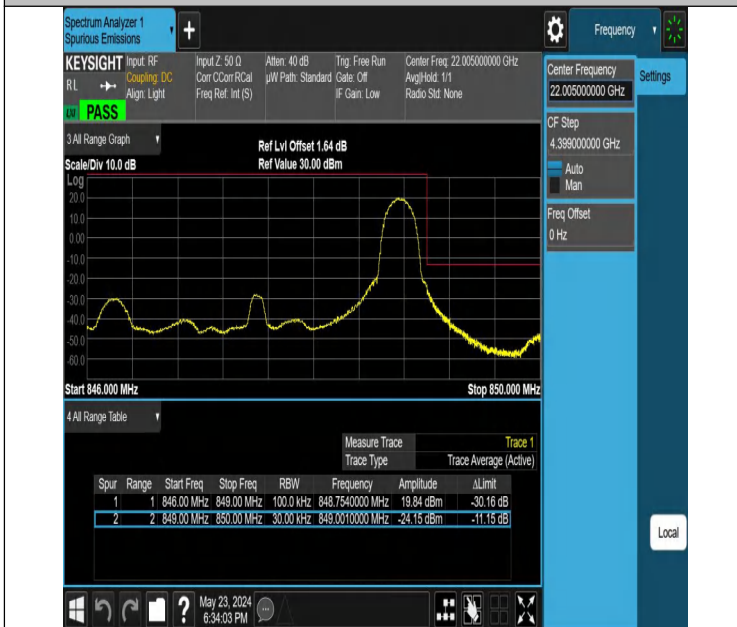
Band5_3MHz_QPSK_20415_1RB#14



Band5_3MHz_QPSK_20415_15RB#0



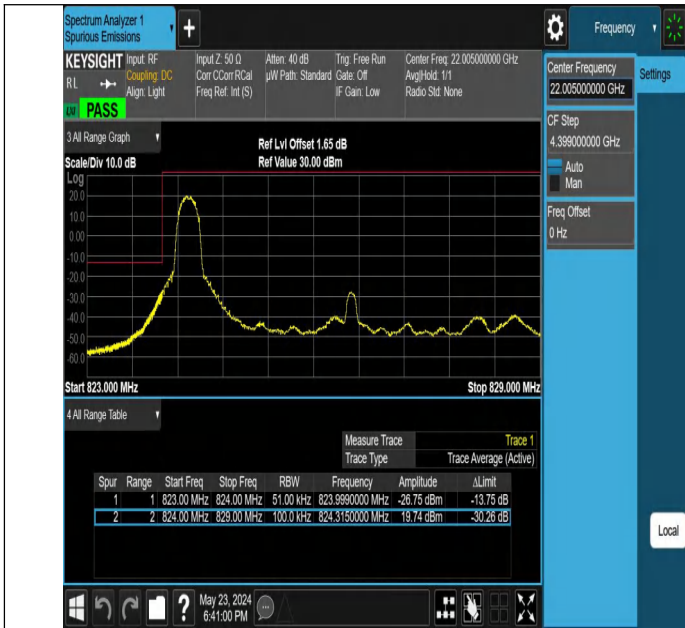
Band5_3MHz_QPSK_20635_1RB#0



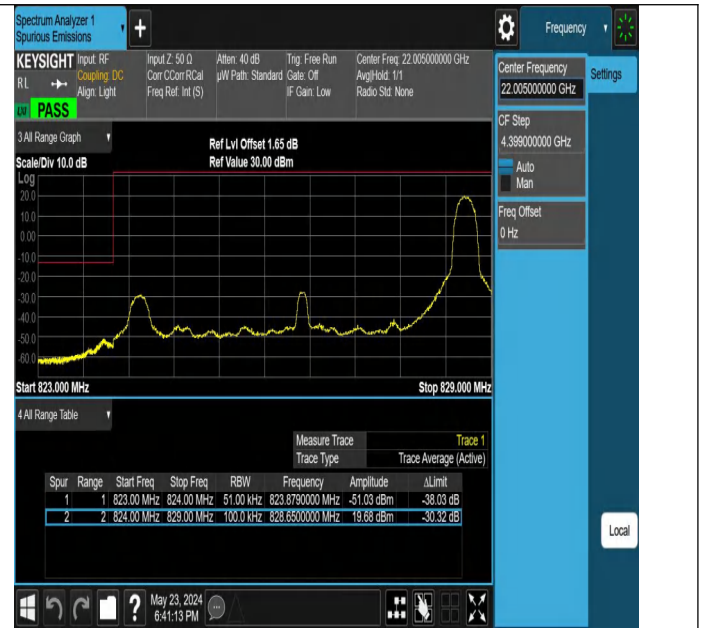
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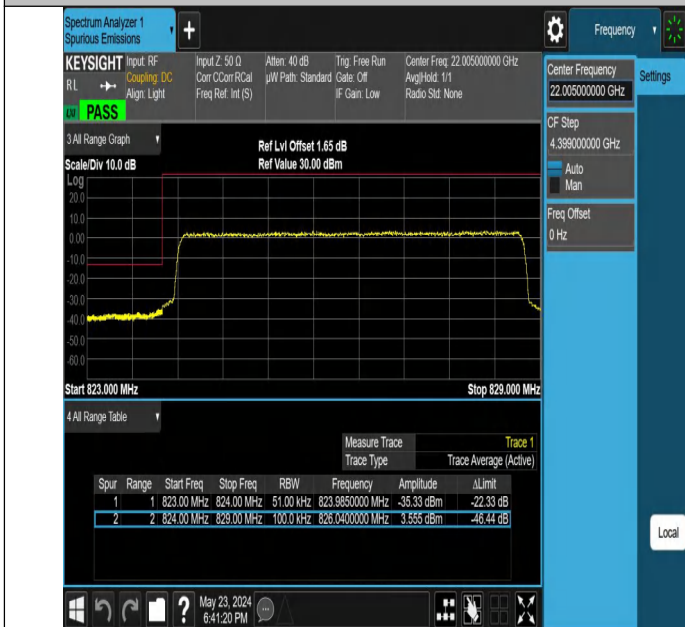
Band5_3MHz_QPSK_20635_15RB#0



Band5_5MHz_QPSK_20425_1RB#0



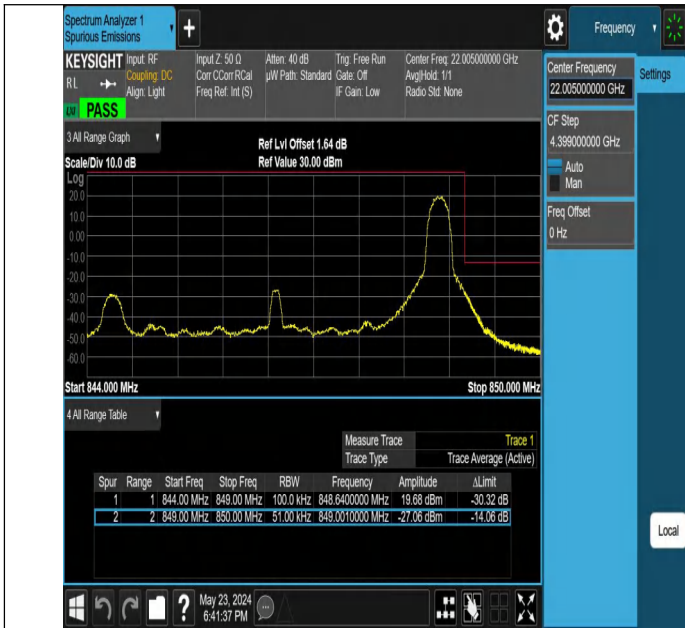
Band5_5MHz_QPSK_20425_1RB#24



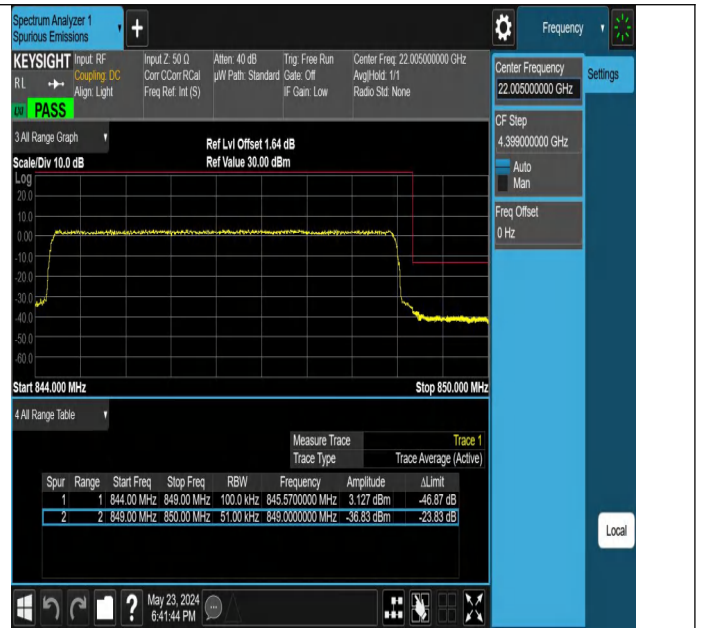
Band5_5MHz_QPSK_20425_25RB#0



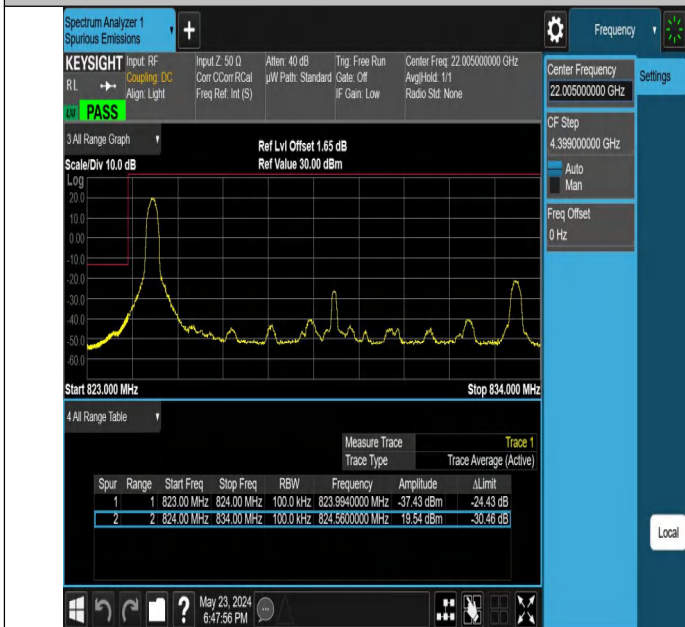
Band5_5MHz_QPSK_20625_1RB#0



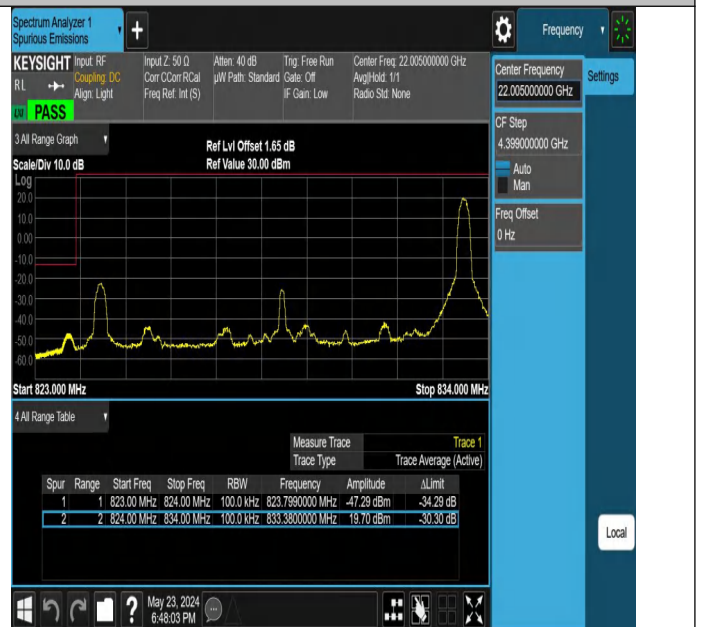
Band5_5MHz_QPSK_20625_1RB#24



Band5_5MHz_QPSK_20625_25RB#0



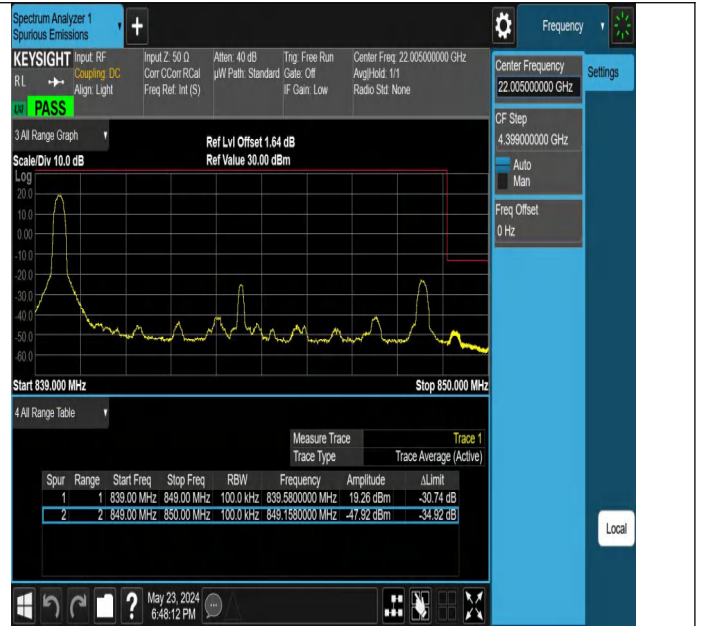
Band5_10MHz_QPSK_20450_1RB#0



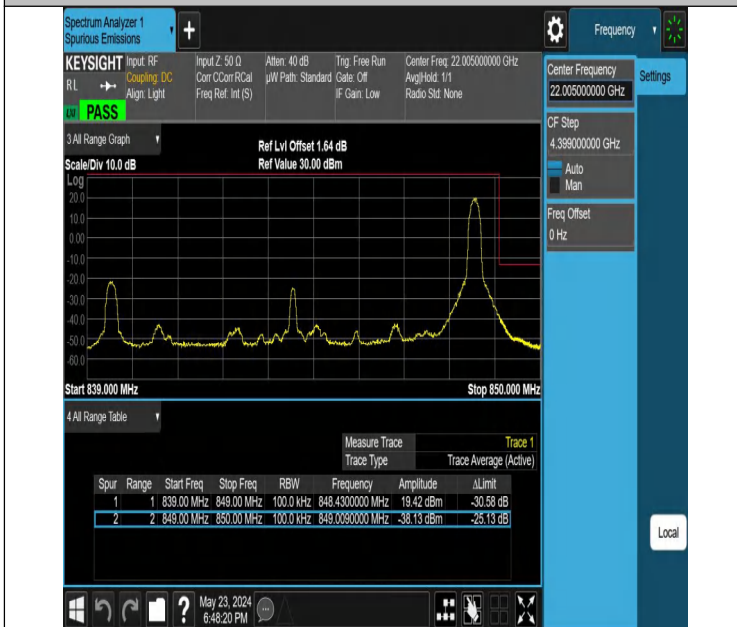
Band5_10MHz_QPSK_20450_1RB#49



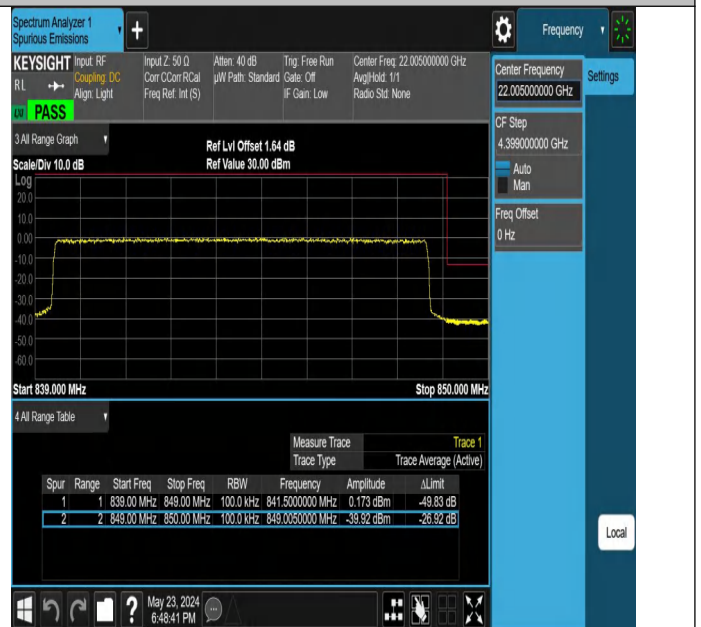
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0