

## 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	23.39	23.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.36	23.5	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.32	23.46	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.36	22.5	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.78	23.92	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.84	23.98	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.78	23.92	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.95	23.09	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.79	23.93	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.65	23.79	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.65	23.79	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.70	22.84	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.37	22.51	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.45	22.59	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.36	22.5	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.25	21.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.85	22.99	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.75	22.89	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.81	22.95	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.96	22.1	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.75	22.89	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.81	22.95	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.66	22.8	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.75	21.89	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.17	23.31	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.37	23.51	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.23	23.37	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.38	22.52	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.85	23.99	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.82	23.96	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.65	23.79	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.88	23.02	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.47	23.61	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.65	23.79	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.45	23.59	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.65	22.79	38.45	PASS

Band5	3MHz	16QAM	20415	1RB#0	22.49	22.63	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.61	22.75	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.48	22.62	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.36	21.5	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.77	22.91	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.89	23.03	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.61	22.75	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.98	22.12	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.62	22.76	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.94	23.08	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.62	22.76	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.80	21.94	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.42	23.56	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.50	23.64	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.73	23.87	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.60	22.74	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.11	24.25	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.96	24.1	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.93	24.07	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.01	23.15	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.66	23.8	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.81	23.95	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.72	23.86	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.76	22.9	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.30	22.44	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.28	22.42	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.52	22.66	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.54	21.68	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.43	23.57	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.16	23.3	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.13	23.27	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.04	22.18	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.55	22.69	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.57	22.71	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.48	22.62	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.84	21.98	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.40	23.54	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.65	23.79	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.97	24.11	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.85	22.99	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.98	24.12	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.97	24.11	38.45	PASS

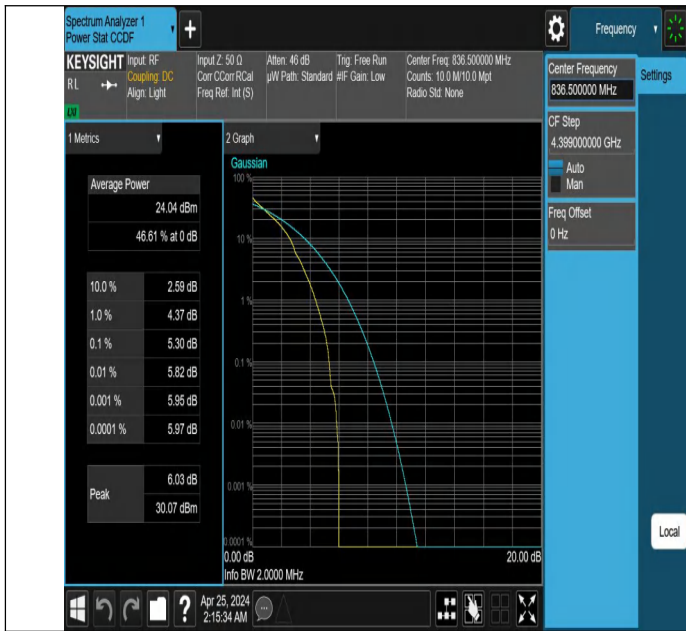
Band5	10MHz	QPSK	20525	1RB#49	23.83	23.97	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.09	23.23	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.00	24.14	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.70	23.84	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.77	23.91	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.79	22.93	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.67	22.81	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.93	23.07	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.25	23.39	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.06	23.2	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.87	23.01	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.76	22.9	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.04	23.18	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.75	22.89	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.82	22.96	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	1RB#0	5.30	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.67	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.28	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.35	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.37	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.61	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.13	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.34	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.10	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.71	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.31	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.92	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.90	13	PASS

Test Graphs



Band5-1.4MHz-QPSK-20525-1RB#0-PASS



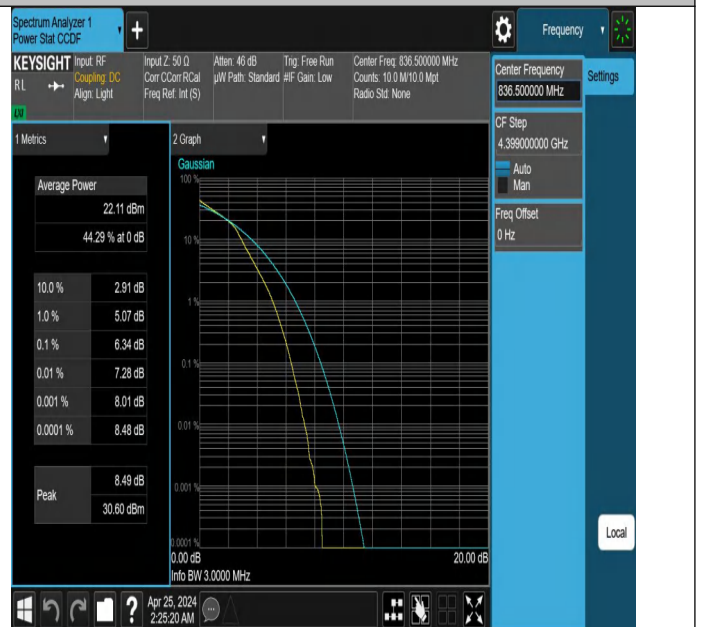
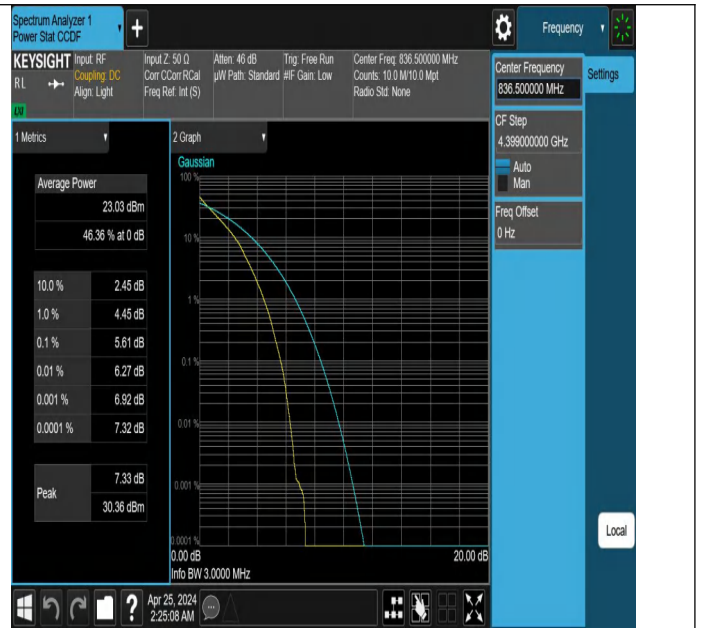
Band5-1.4MHz-QPSK-20525-6RB#0-PASS

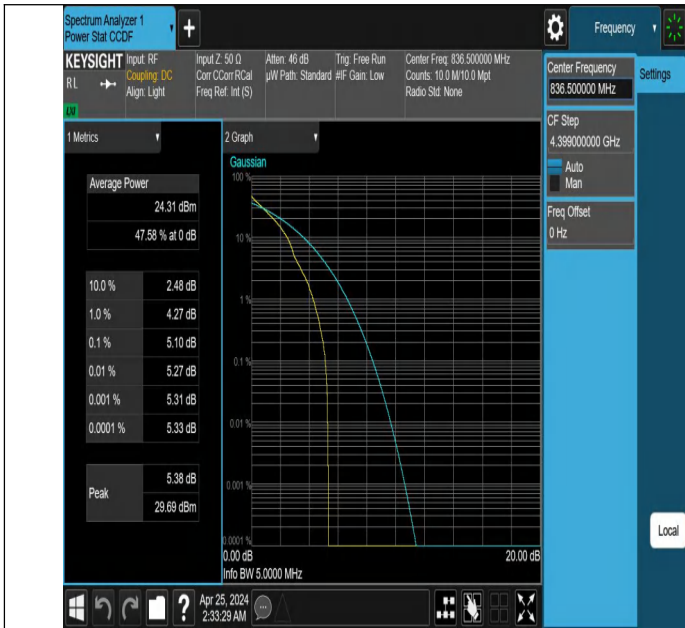


Band5-1.4MHz-16QAM-20525-1RB#0-PASS

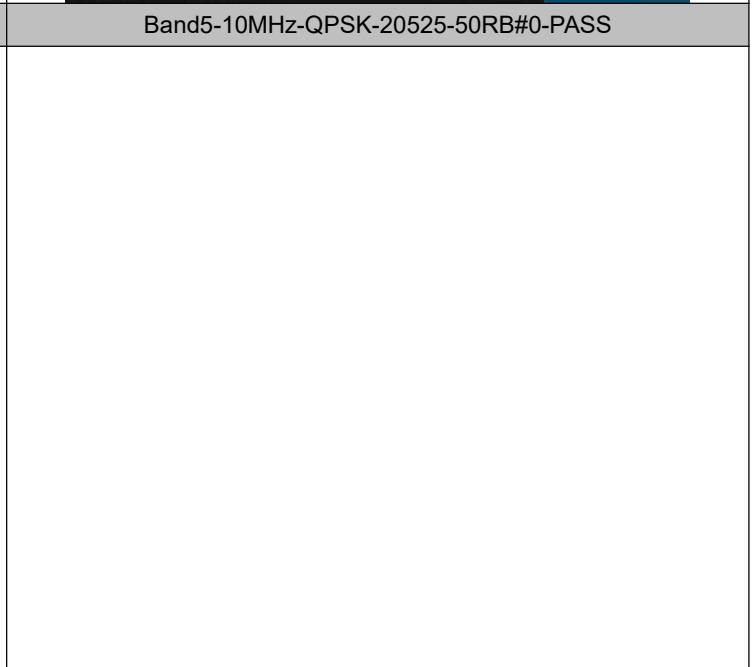
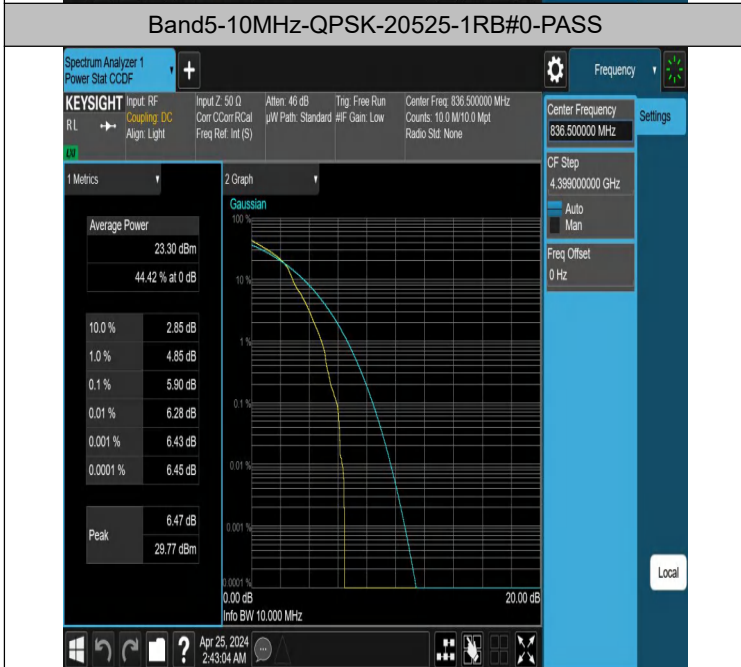
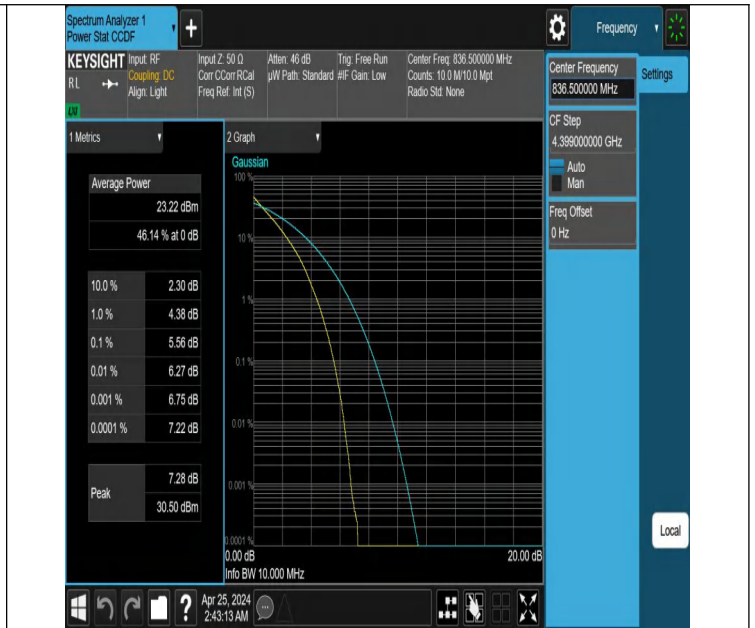
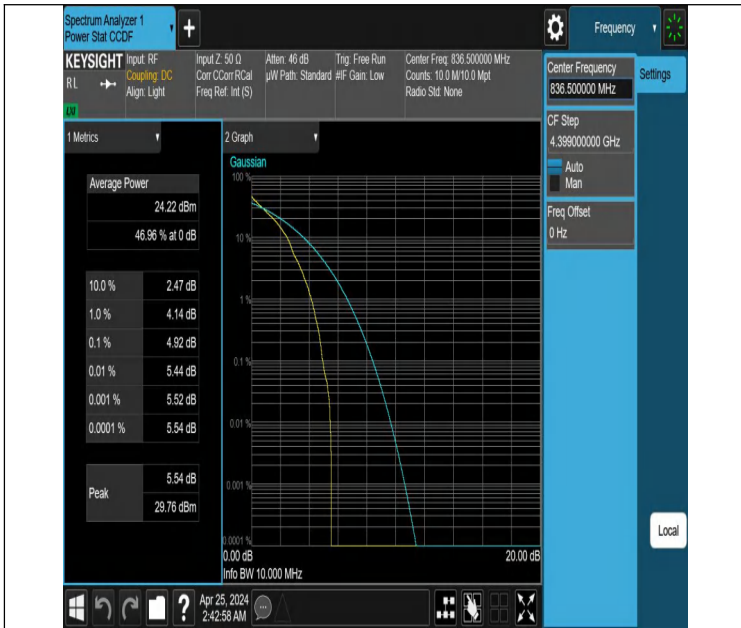


Band5-1.4MHz-16QAM-20525-6RB#0-PASS











## 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	1.0943	1.274	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0952	1.294	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7049	3.047	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7113	3.014	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5180	5.124	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5049	5.078	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9904	10.21	PASS

Test Graphs



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



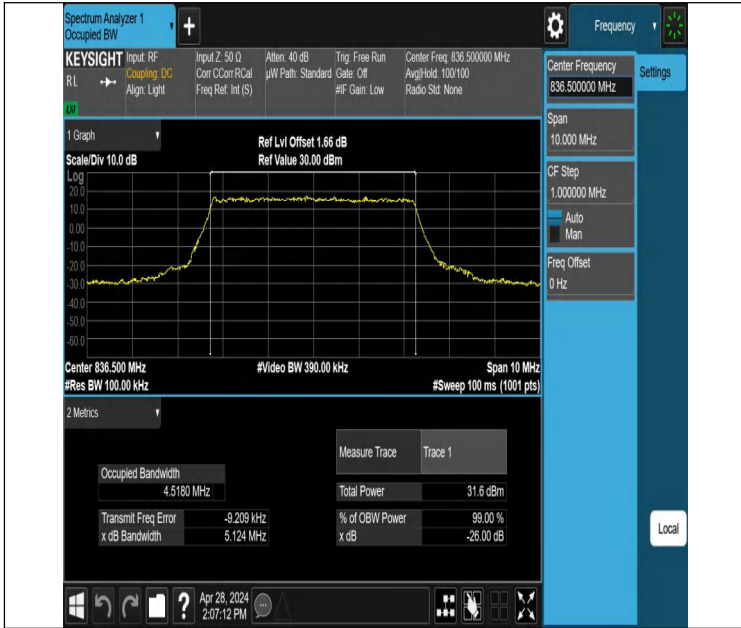
Band5-1.4MHz-16QAM-20525-6RB#0-PASS



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



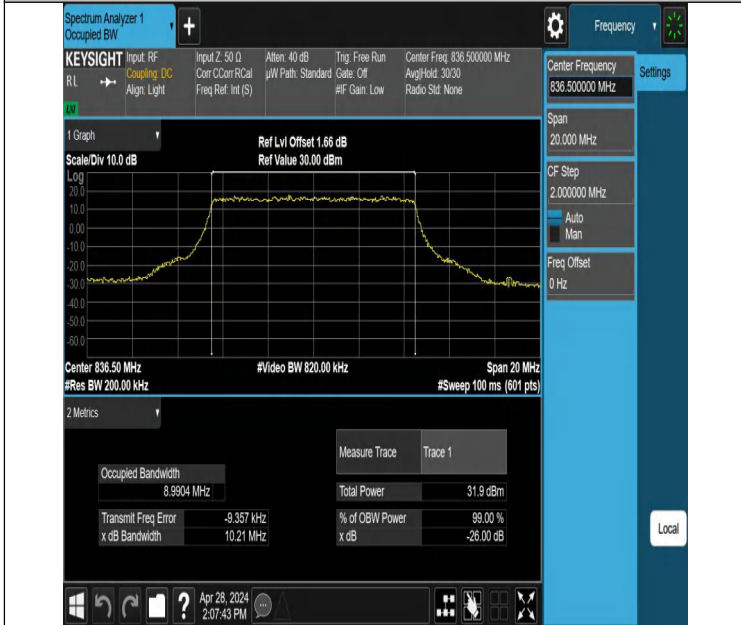
Band5-3MHz-16QAM-20525-15RB#0-PASS



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



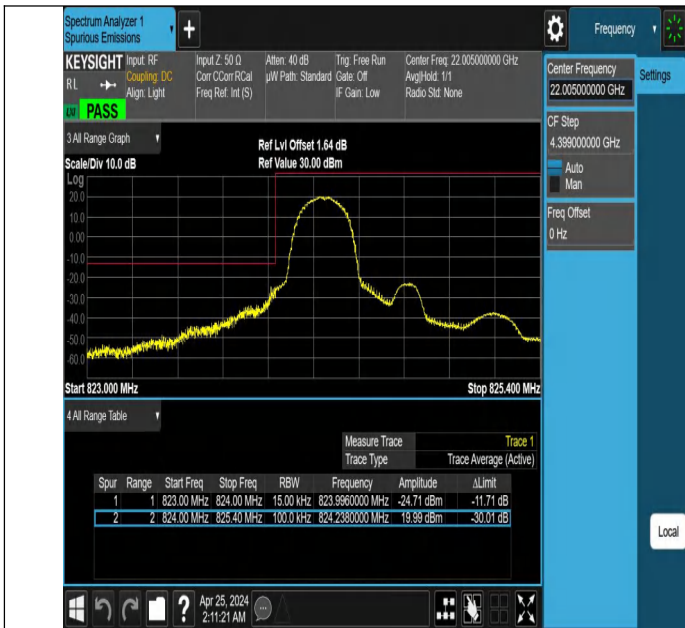
Band5-5MHz-16QAM-20525-25RB#0-PASS



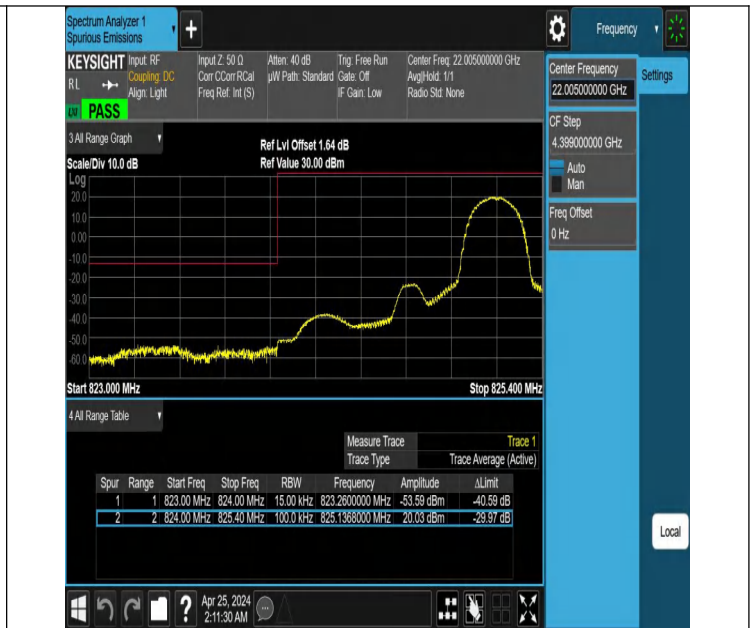
Band5-10MHz-QPSK-20525-50RB#0-PASS

# Band Edge

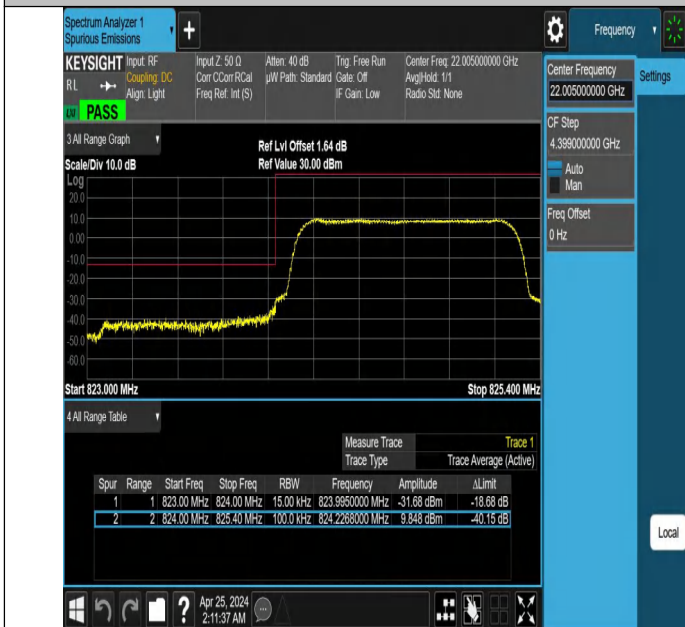
## Test Graphs



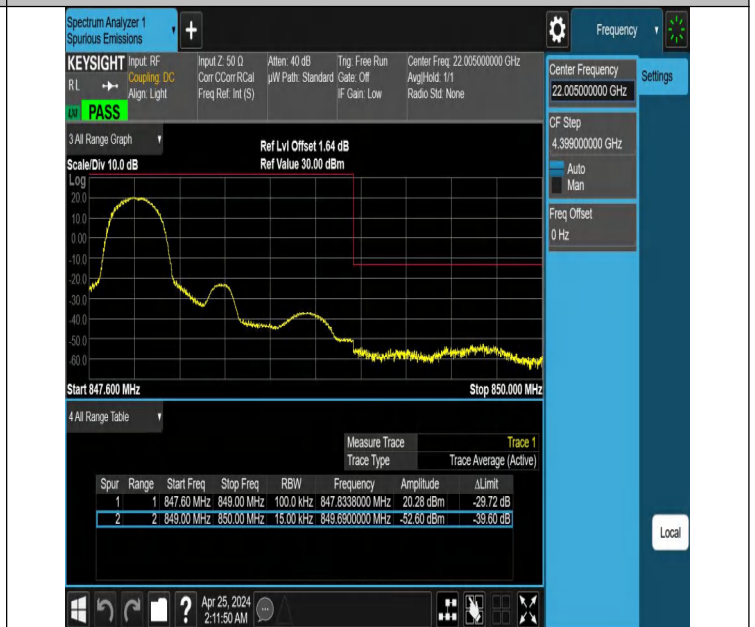
Band5\_1.4MHz\_QPSK\_20407\_1RB#0



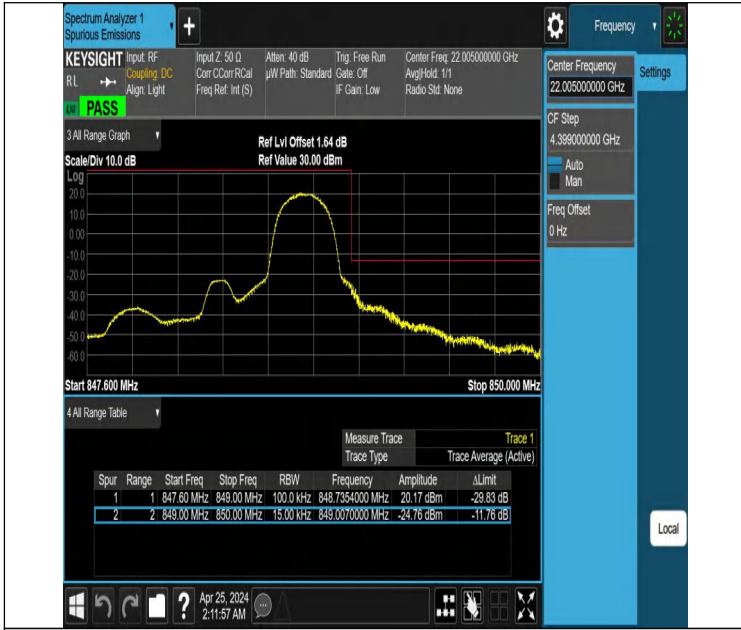
Band5\_1.4MHz\_QPSK\_20407\_1RB#5



Band5\_1.4MHz\_QPSK\_20407\_6RB#0



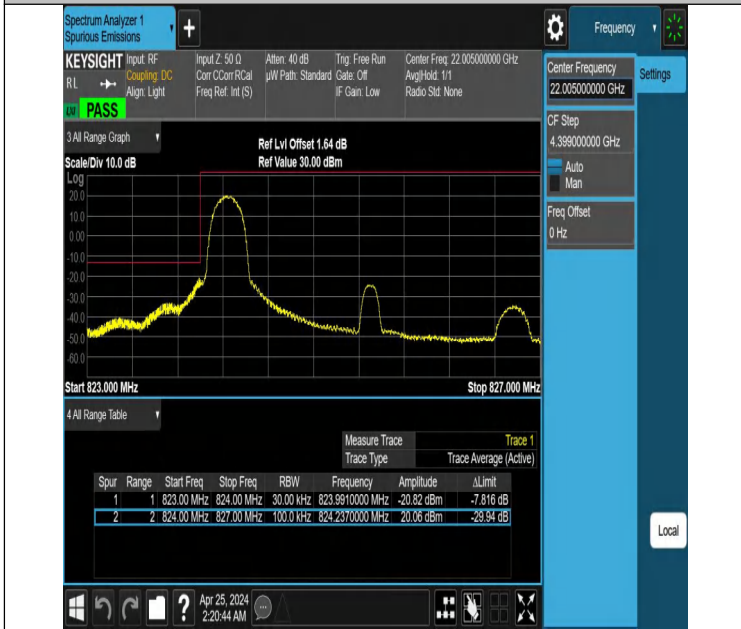
Band5\_1.4MHz\_QPSK\_20643\_1RB#0



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

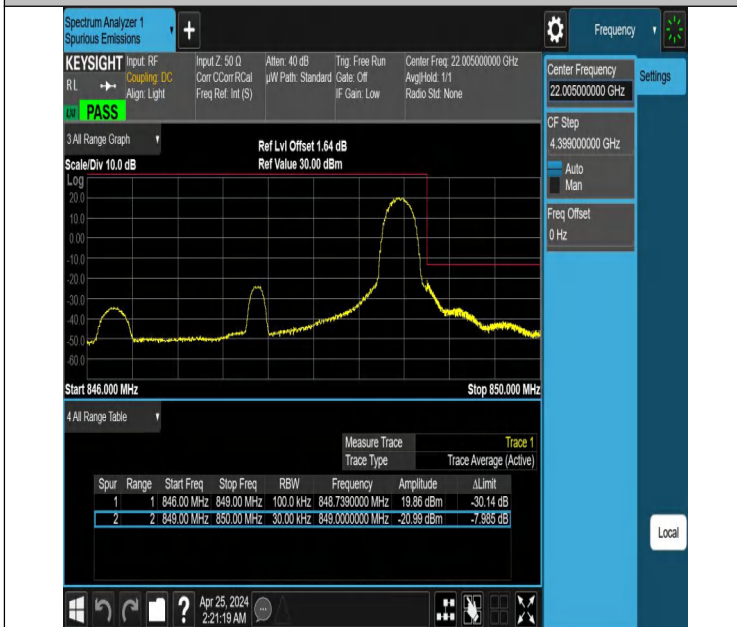




Band5\_3MHz\_QPSK\_20415\_15RB#0



Band5\_3MHz\_QPSK\_20635\_1RB#0

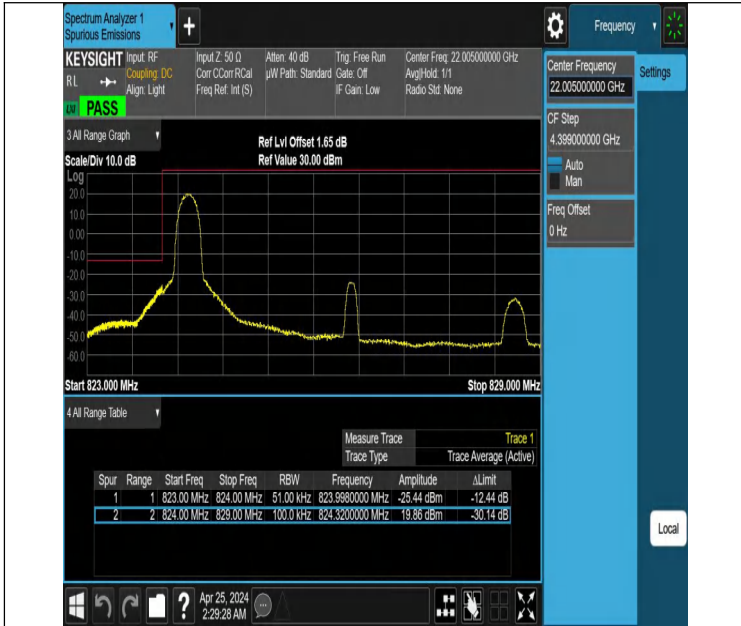


Band5\_3MHz\_QPSK\_20635\_1RB#14



Band5\_3MHz\_QPSK\_20635\_15RB#0

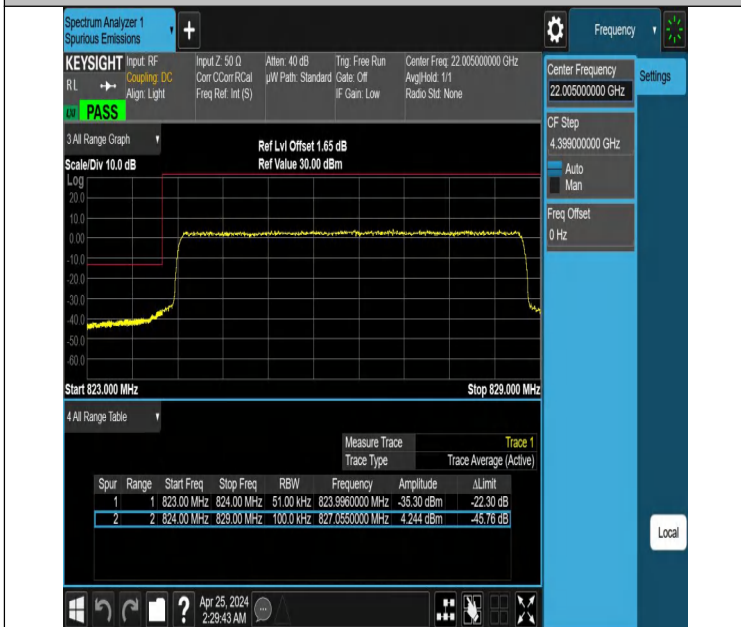




Band5\_5MHz\_QPSK\_20425\_1RB#0



Band5\_5MHz\_QPSK\_20425\_1RB#24



Band5\_5MHz\_QPSK\_20425\_25RB#0



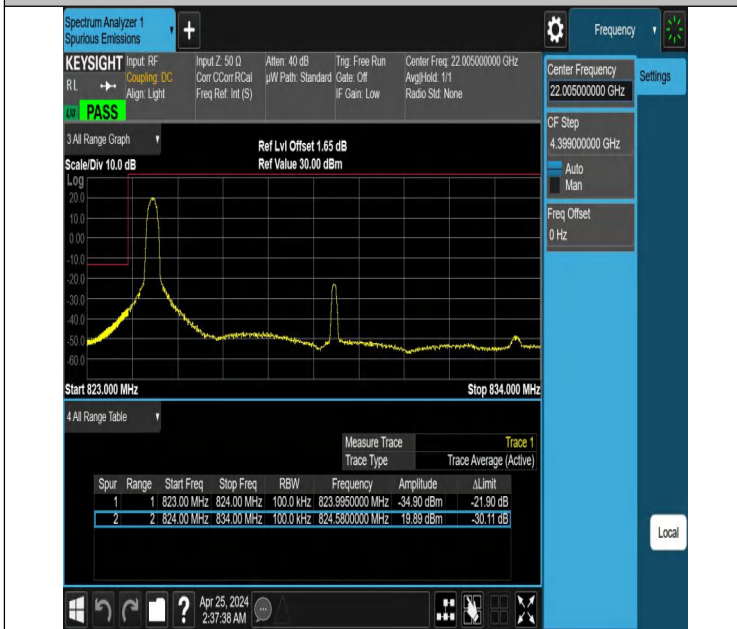
Band5\_5MHz\_QPSK\_20625\_1RB#0



Band5\_5MHz\_QPSK\_20625\_1RB#24



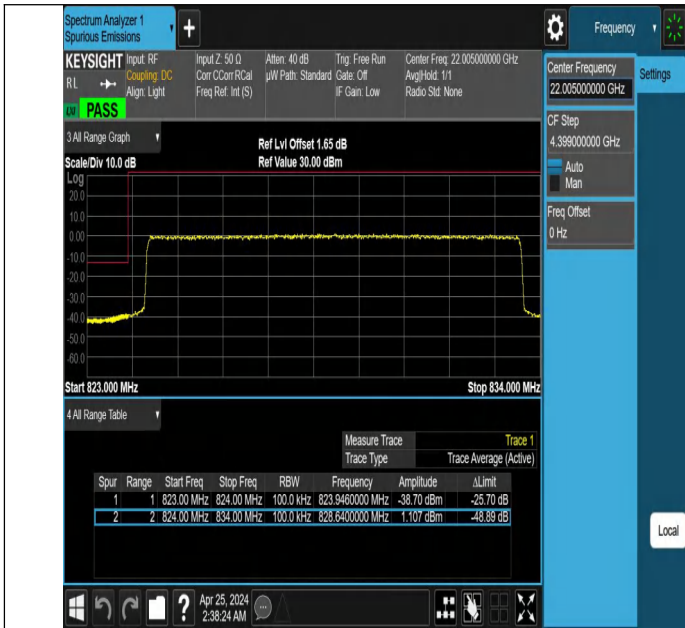
Band5\_5MHz\_QPSK\_20625\_25RB#0



Band5\_10MHz\_QPSK\_20450\_1RB#0



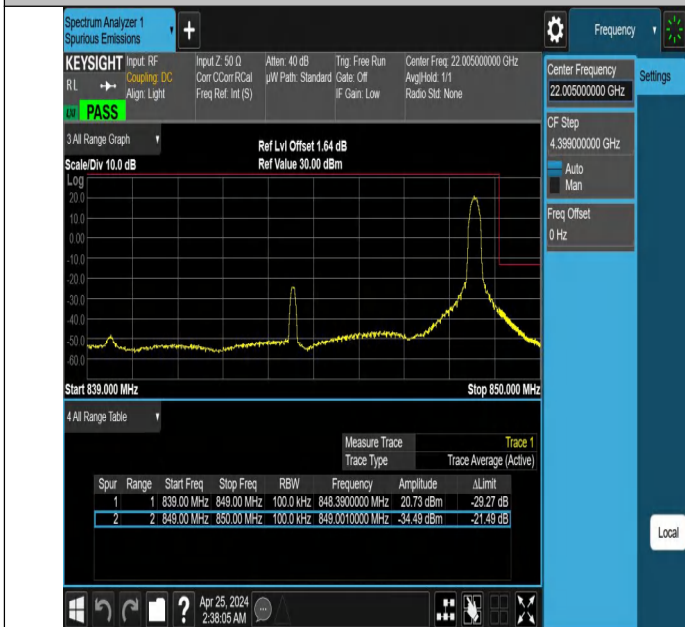
Band5\_10MHz\_QPSK\_20450\_1RB#49



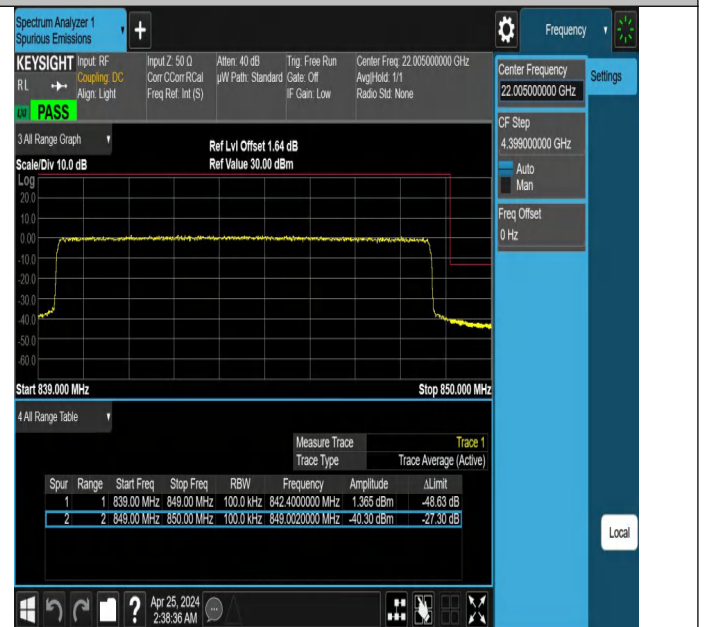
Band5\_10MHz\_QPSK\_20450\_50RB#0



Band5\_10MHz\_QPSK\_20600\_1RB#0



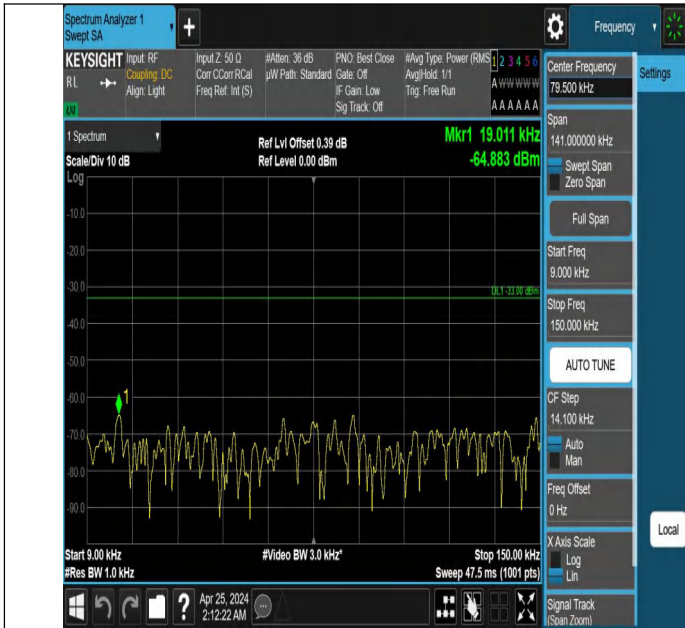
Band5\_10MHz\_QPSK\_20600\_1RB#49



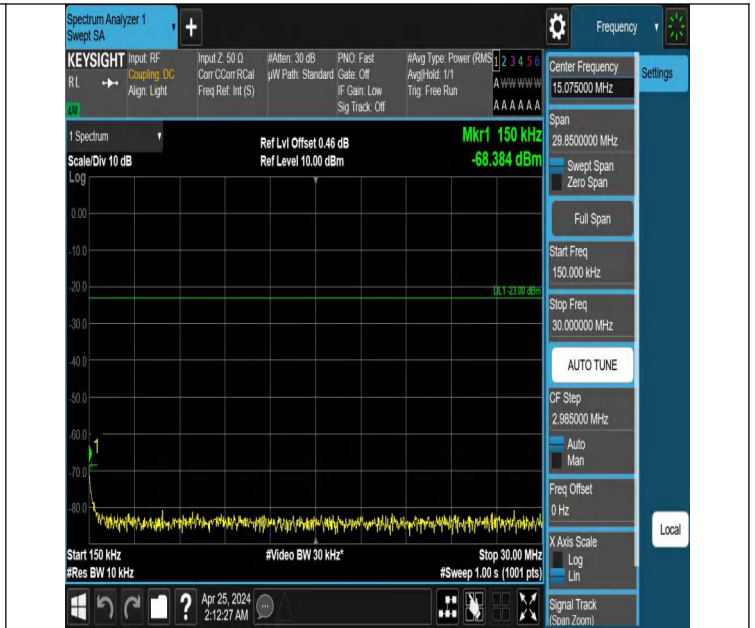
Band5\_10MHz\_QPSK\_20600\_50RB#0

# Conducted Spurious Emission

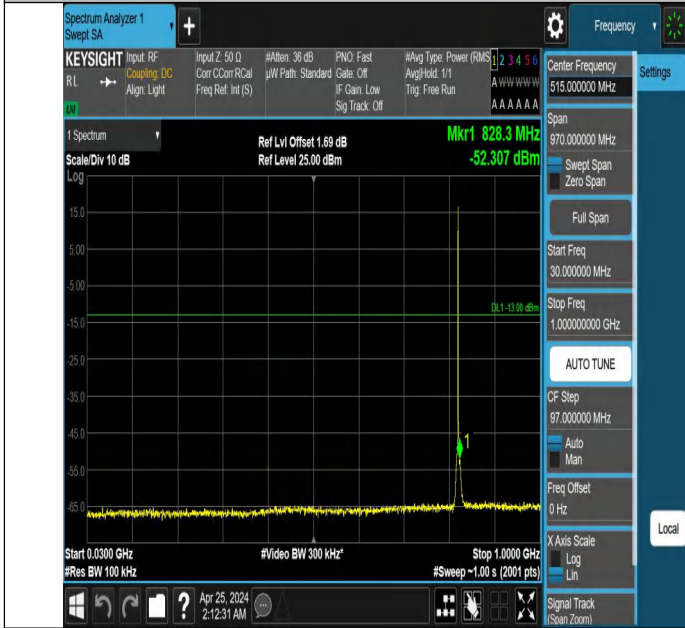
## Test Graphs



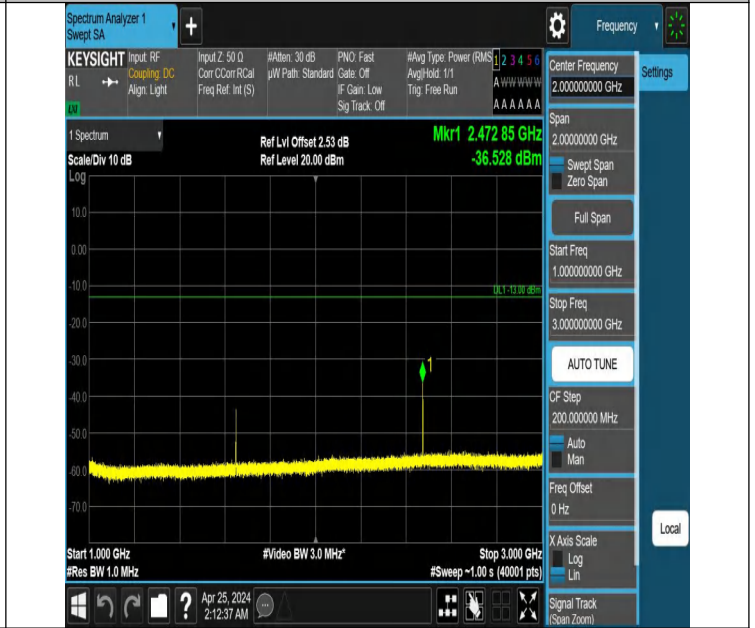
Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_0.009~0.15\_0.009~0.15



Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_0.15~30\_0.15~30



Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_30~1000\_30~1000

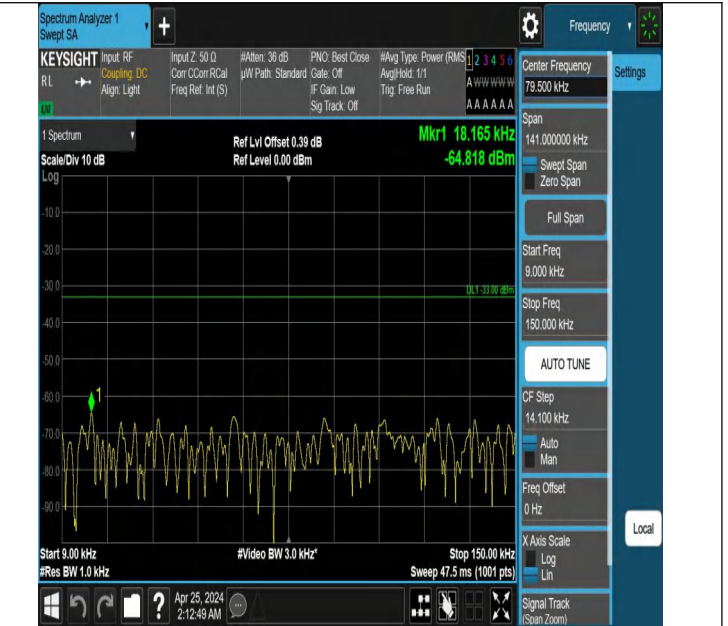


Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_1000~3000\_1000~3000





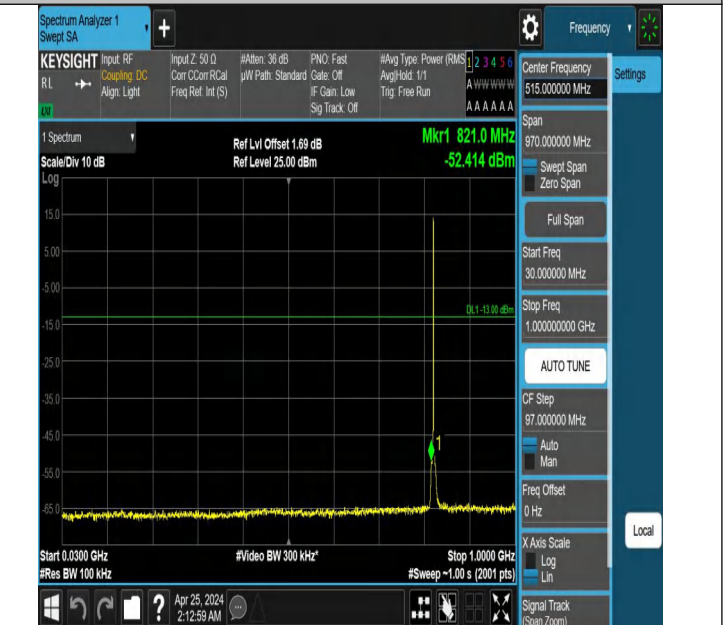
Band5\_1.4MHz\_QPSK\_20407\_1RB#0\_3000~10000\_3000~10000



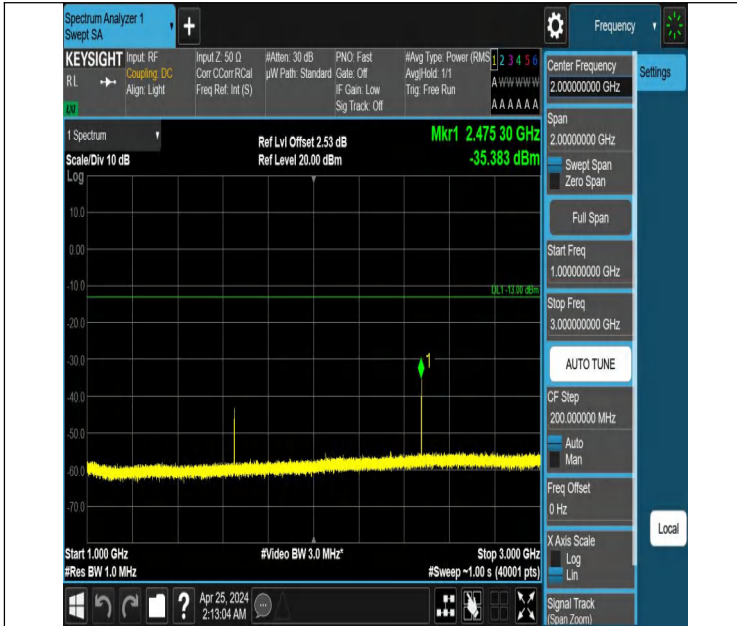
Band5\_1.4MHz\_QPSK\_20407\_1RB#5\_0.009~0.15\_0.009~0.15



Band5\_1.4MHz\_QPSK\_20407\_1RB#5\_0.15~30\_0.15~30



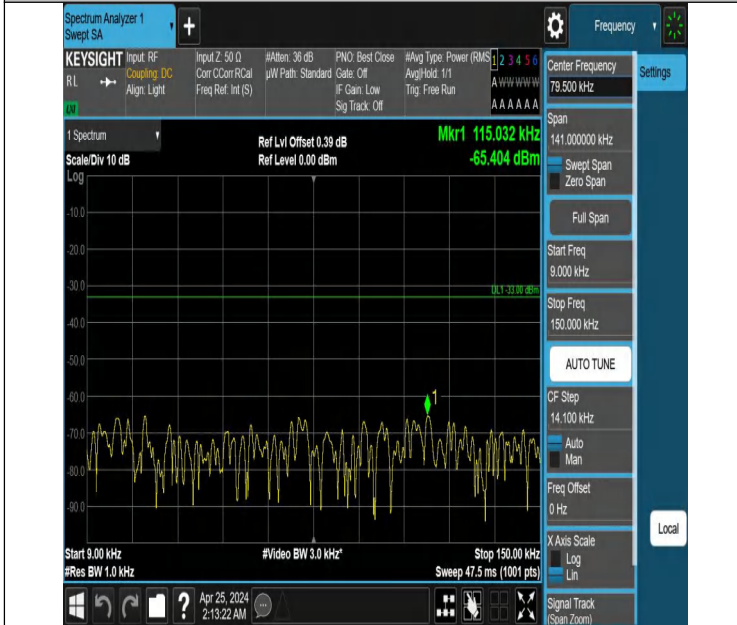
Band5\_1.4MHz\_QPSK\_20407\_1RB#5\_30~1000\_30~1000



Band5\_1.4MHz\_QPSK\_20407\_1RB#5\_1000~3000\_1000~3000



Band5\_1.4MHz\_QPSK\_20407\_1RB#5\_3000~10000\_3000~10000



Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_0.009~0.15\_0.009~0.15



Band5\_1.4MHz\_QPSK\_20525\_1RB#0\_0.15~30\_0.15~30