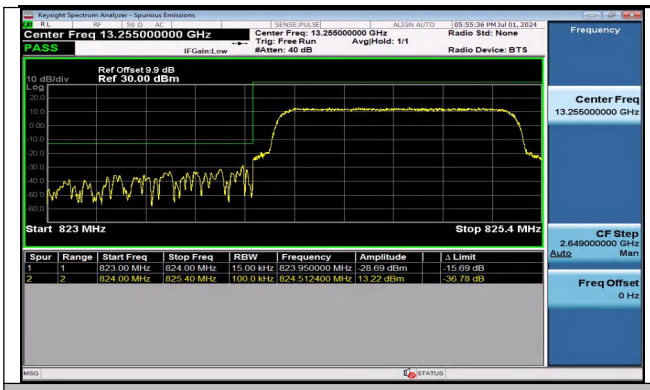
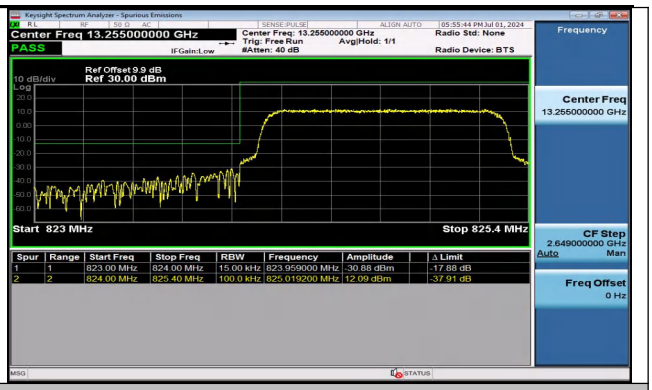
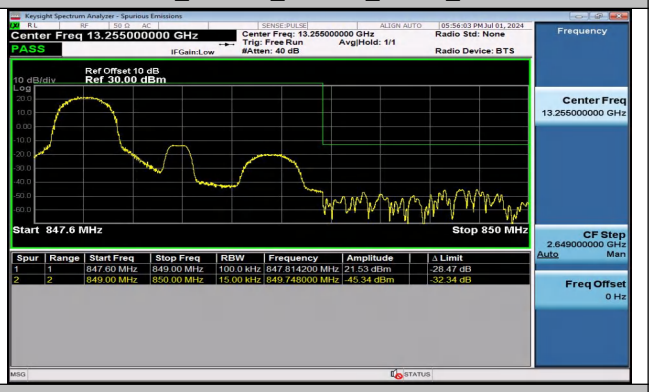


Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_16QAM_20407_6RB#0

Band5_1.4MHz_QPSK_20643_1RB#0



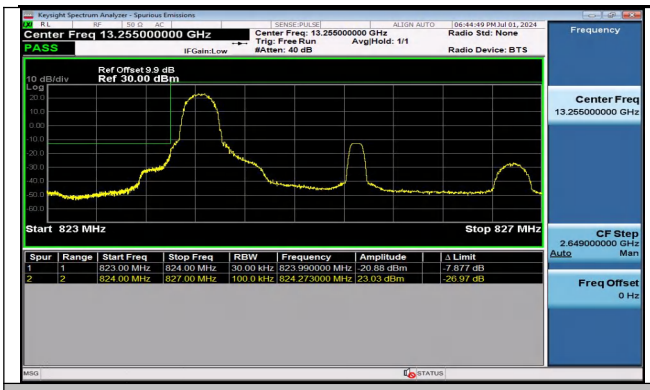
Band5_1.4MHz_16QAM_20643_1RB#0

Band5_1.4MHz_QPSK_20643_1RB#5

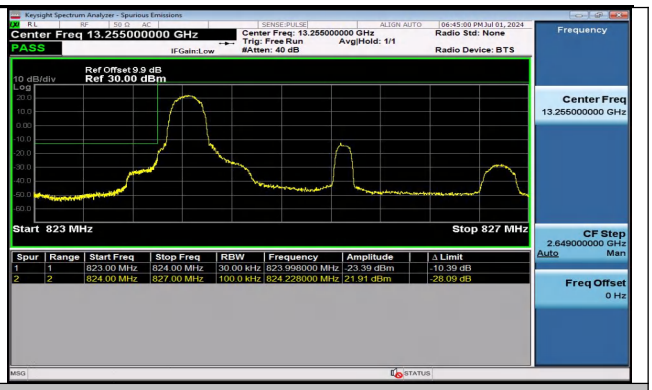
Band5_1.4MHz_16QAM_20643_1RB#5

Band5_1.4MHz_QPSK_20643_6RB#0

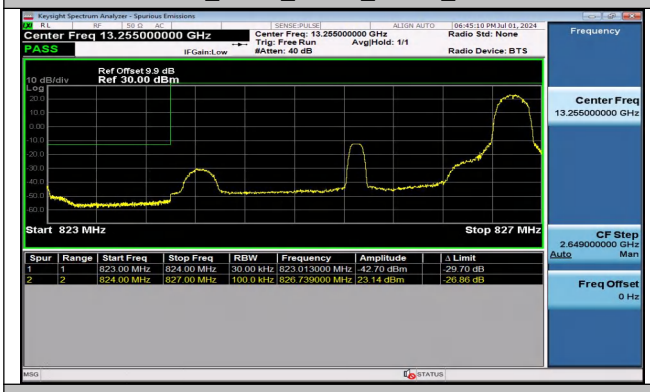
Band5_1.4MHz_16QAM_20643_6RB#0



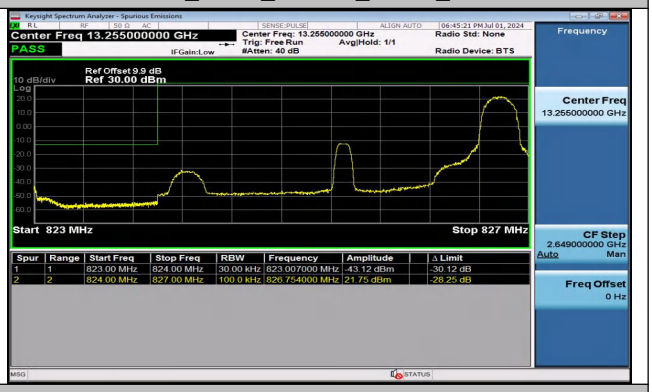
Band5_3MHz_QPSK_20415_1RB#0



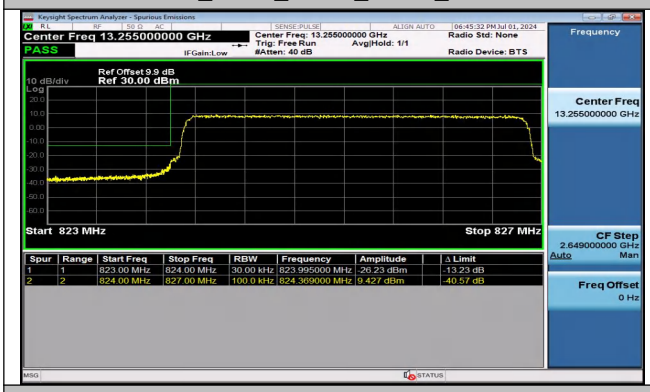
Band5_3MHz_16QAM_20415_1RB#0



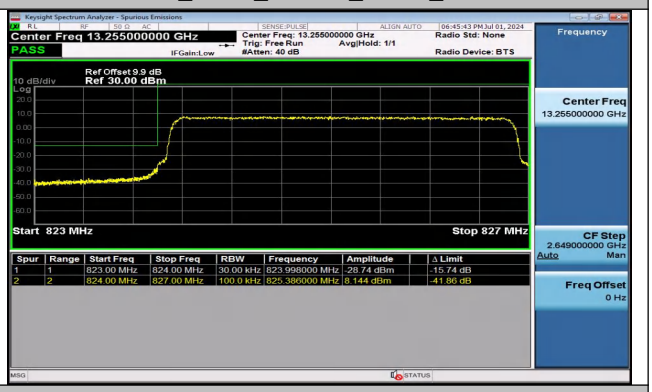
Band5_3MHz_QPSK_20415_1RB#14



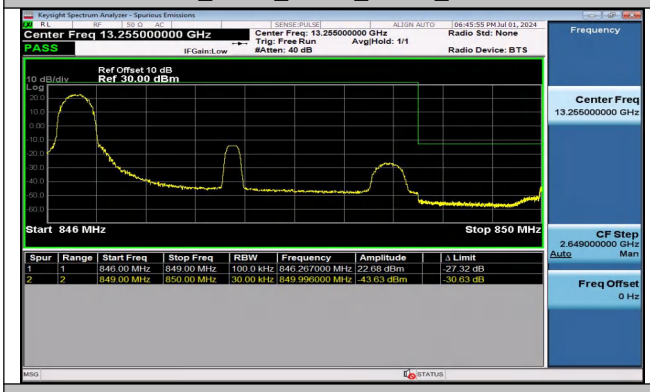
Band5_3MHz_16QAM_20415_1RB#14



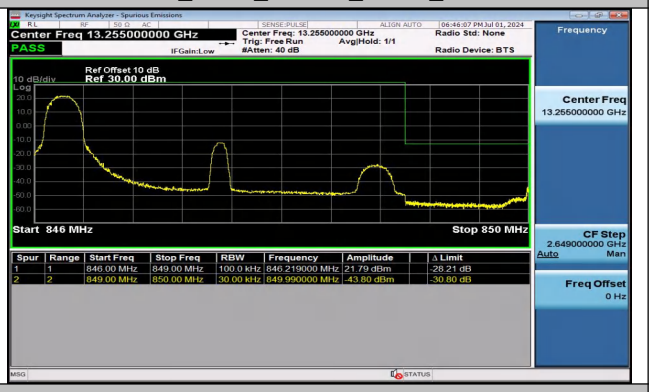
Band5_3MHz_QPSK_20415_15RB#0



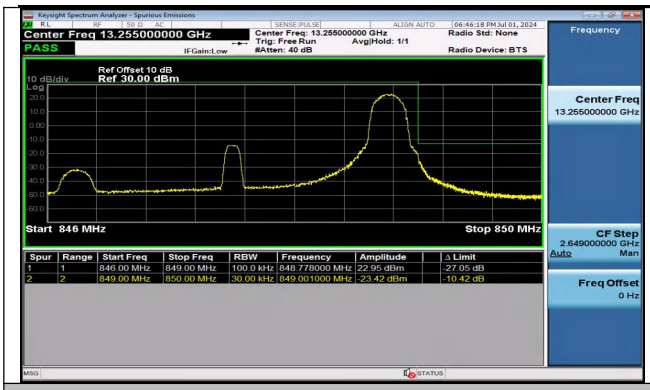
Band5_3MHz_16QAM_20415_15RB#0



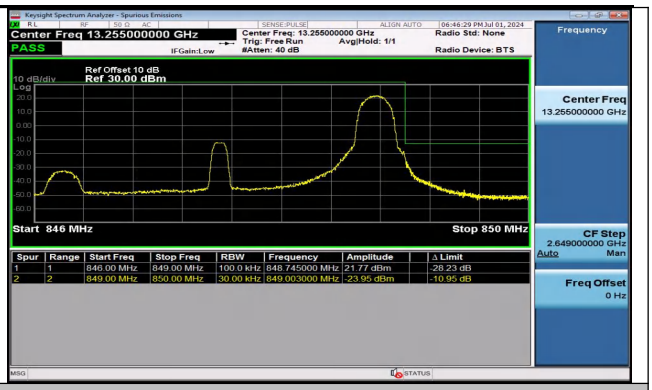
Band5_3MHz_QPSK_20635_1RB#0



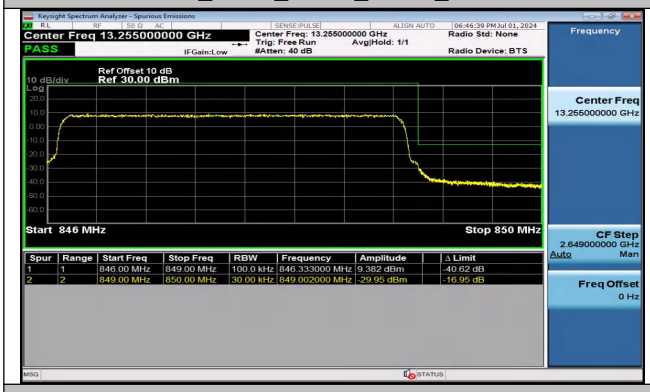
Band5_3MHz_16QAM_20635_1RB#0



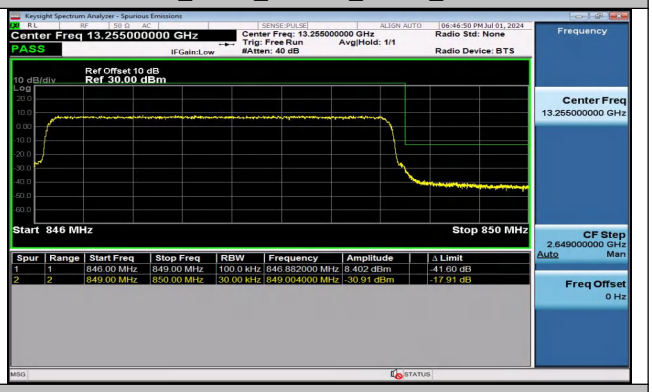
Band5_3MHz_QPSK_20635_1RB#14



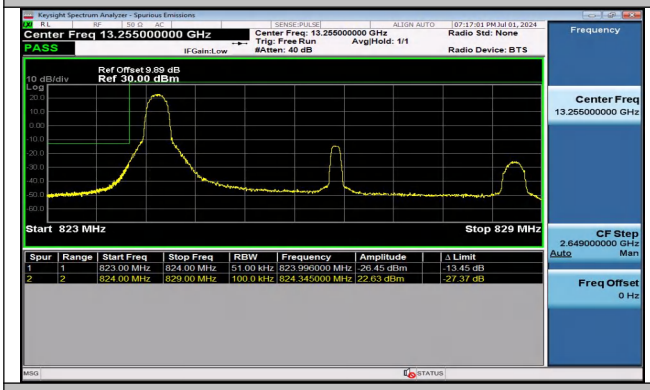
Band5_3MHz_16QAM_20635_1RB#14



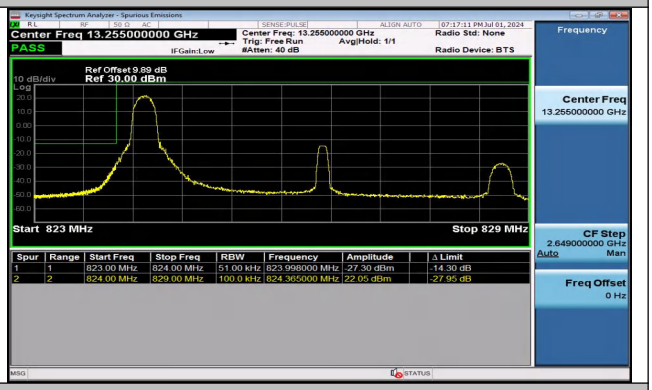
Band5_3MHz_QPSK_20635_15RB#0



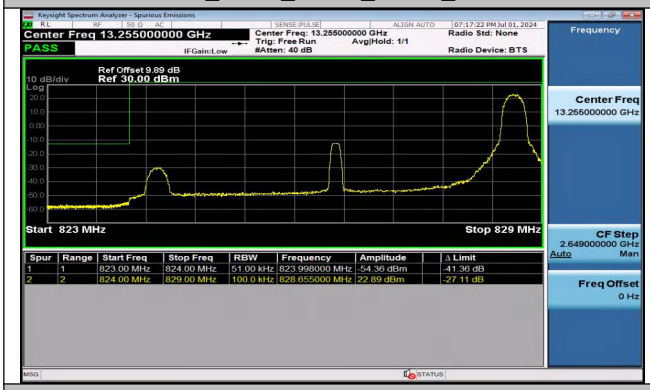
Band5_3MHz_16QAM_20635_15RB#0



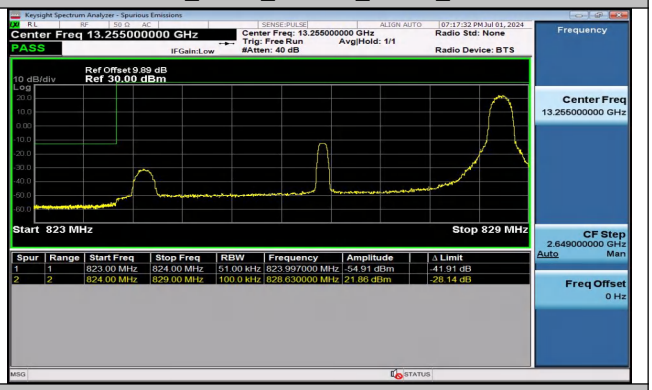
Band5_5MHz_QPSK_20425_1RB#0



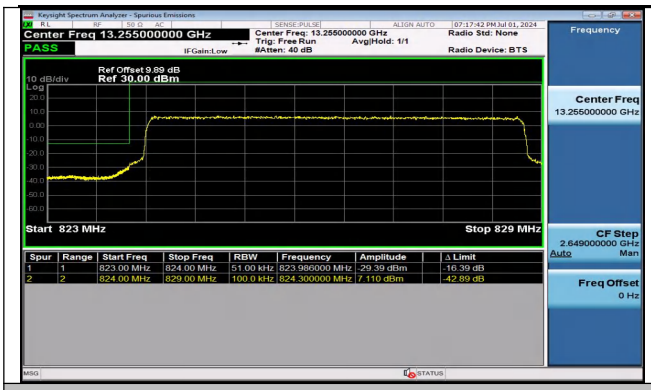
Band5_5MHz_16QAM_20425_1RB#0



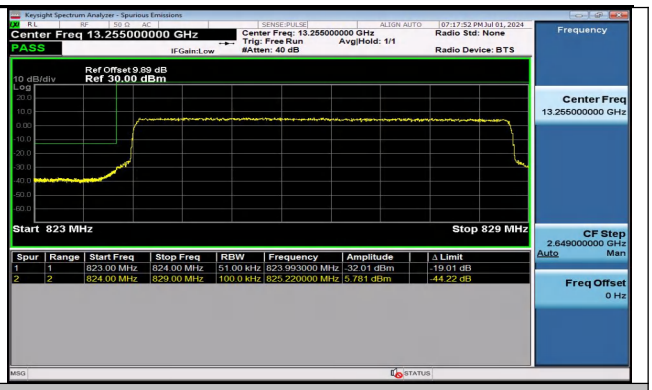
Band5_5MHz_QPSK_20425_1RB#24



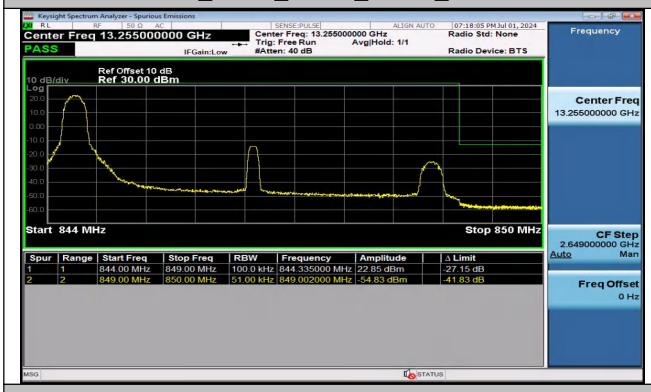
Band5_5MHz_16QAM_20425_1RB#24



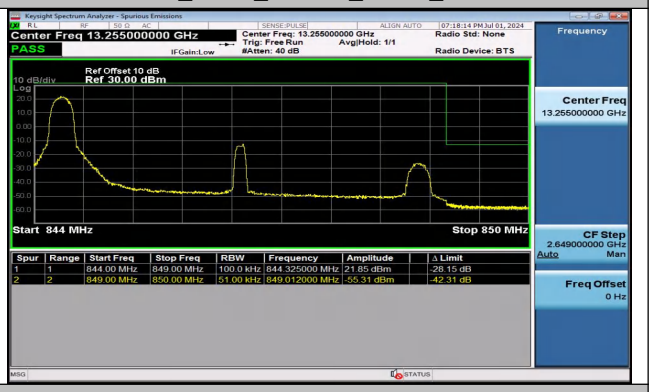
Band5_5MHz_QPSK_20425_25RB#0



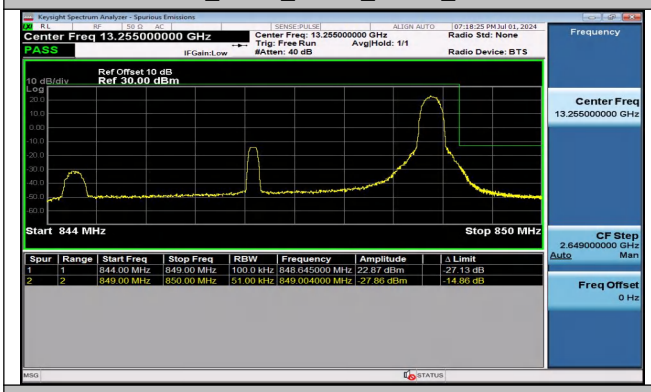
Band5_5MHz_16QAM_20425_25RB#0



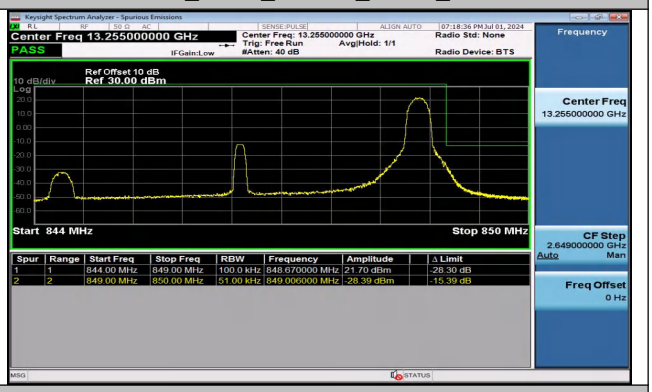
Band5_5MHz_QPSK_20625_1RB#0



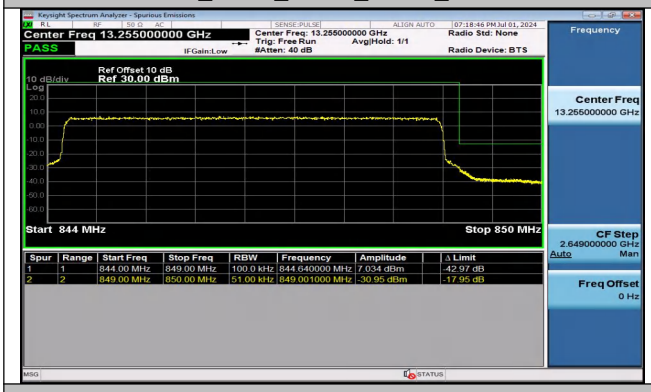
Band5_5MHz_16QAM_20625_1RB#0



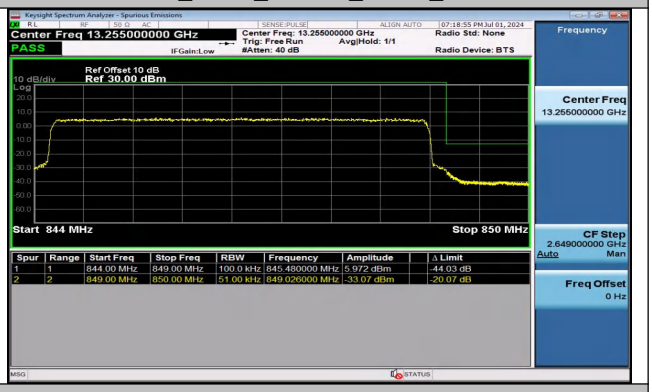
Band5_5MHz_QPSK_20625_1RB#24



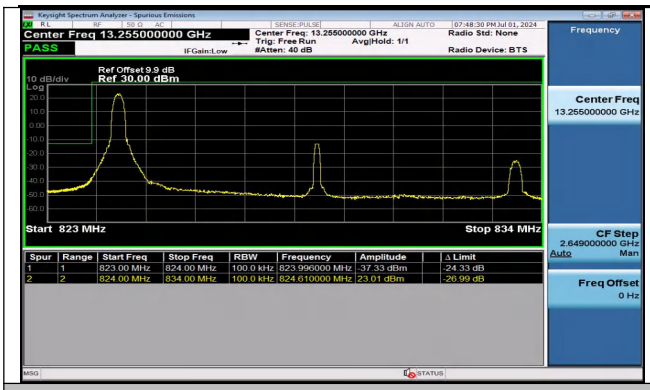
Band5_5MHz_16QAM_20625_1RB#24



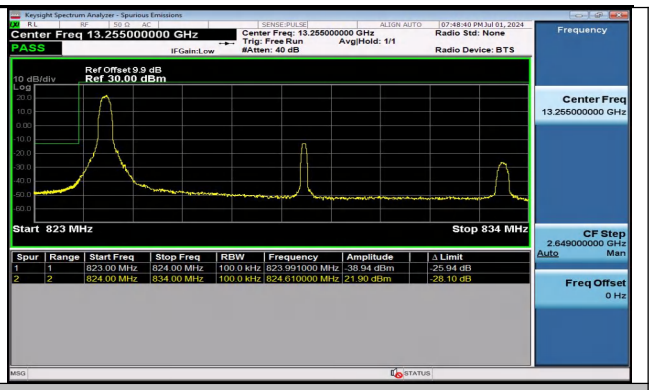
Band5_5MHz_QPSK_20625_25RB#0



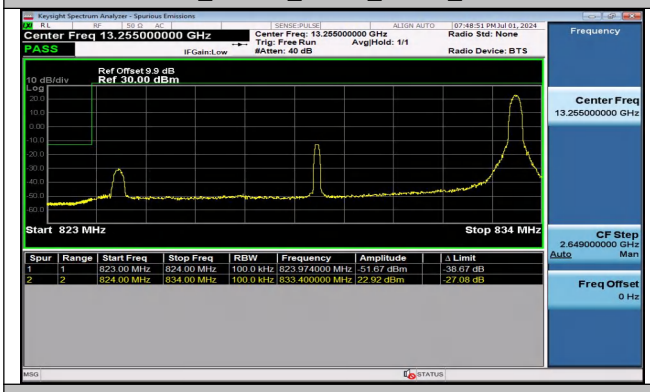
Band5_5MHz_16QAM_20625_25RB#0



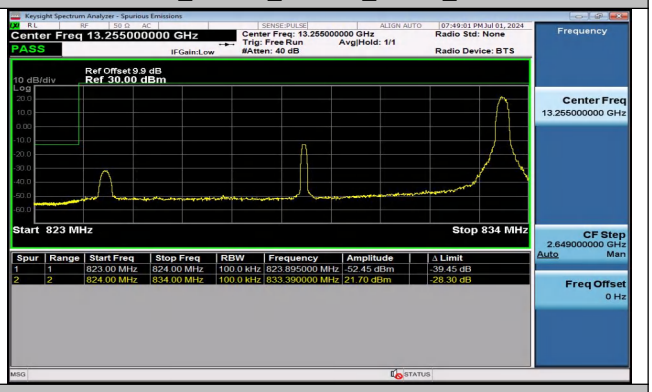
Band5_10MHz_QPSK_20450_1RB#0



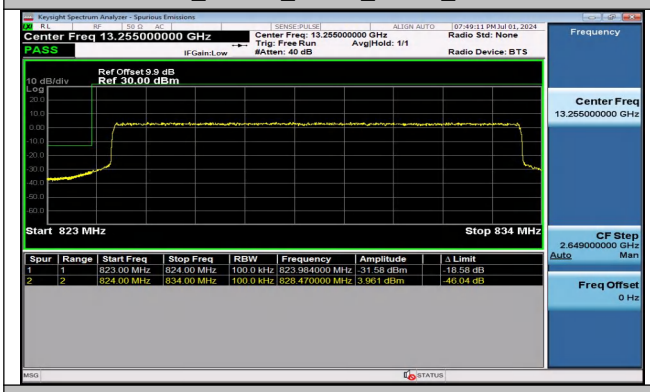
Band5_10MHz_16QAM_20450_1RB#0



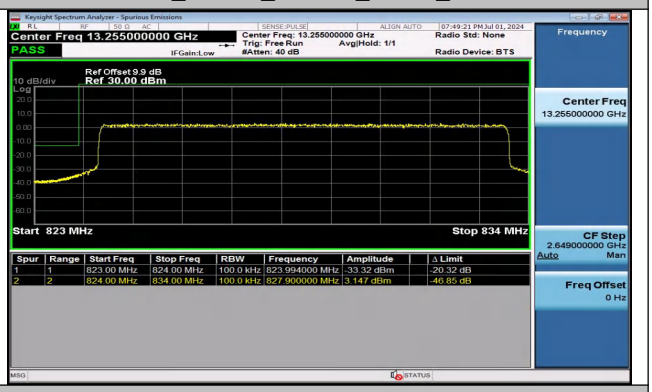
Band5_10MHz_QPSK_20450_1RB#49



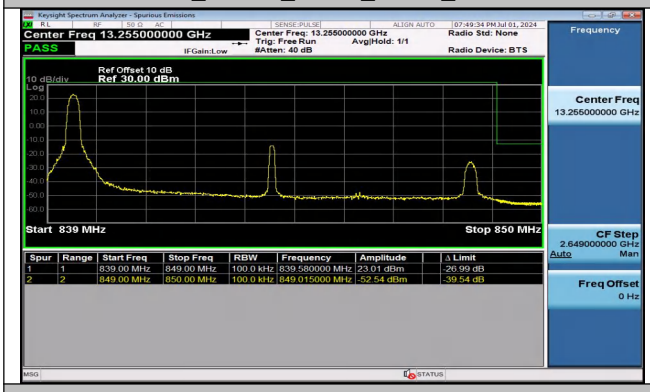
Band5_10MHz_16QAM_20450_1RB#49



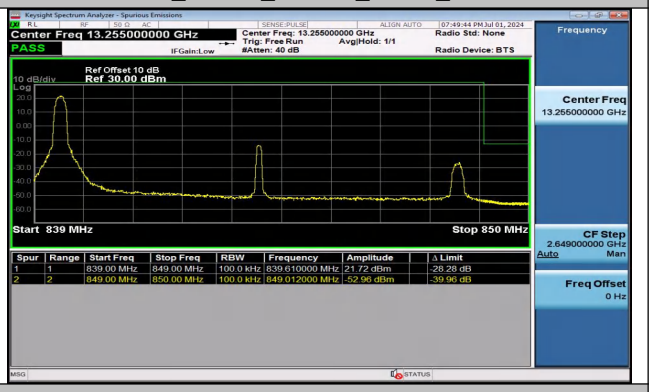
Band5_10MHz_QPSK_20450_50RB#0



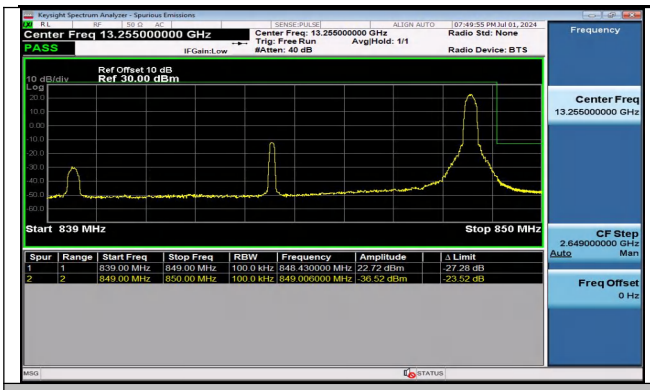
Band5_10MHz_16QAM_20450_50RB#0



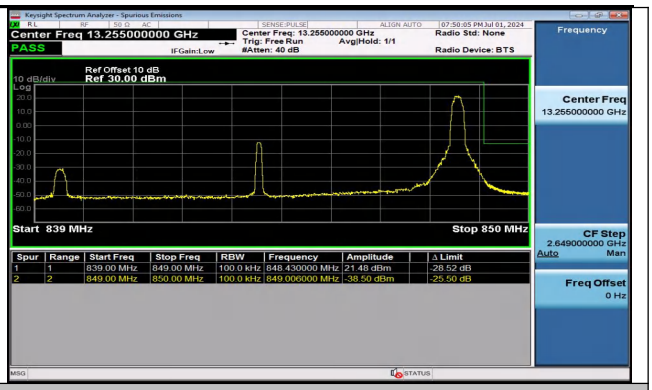
Band5_10MHz_QPSK_20600_1RB#0



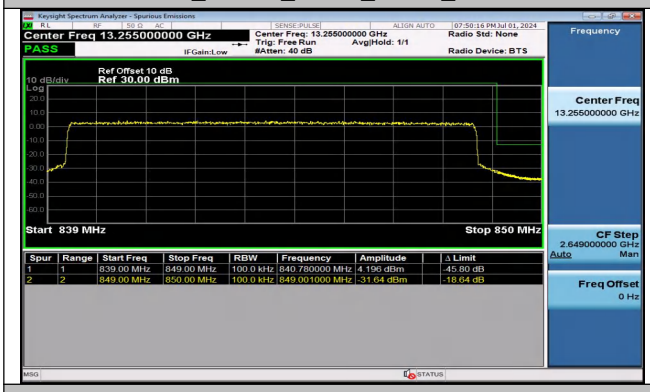
Band5_10MHz_16QAM_20600_1RB#0



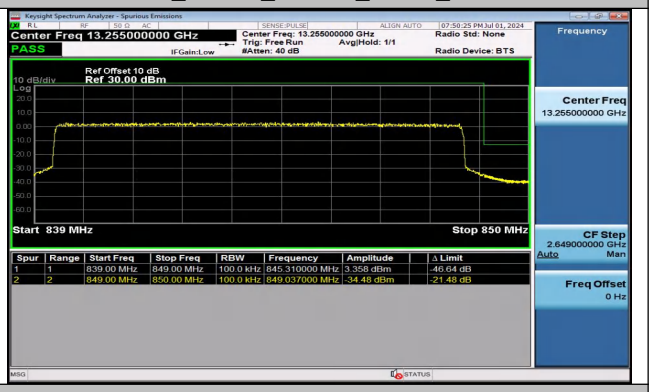
Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_16QAM_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

Appendix E: Conducted Spurious Emission

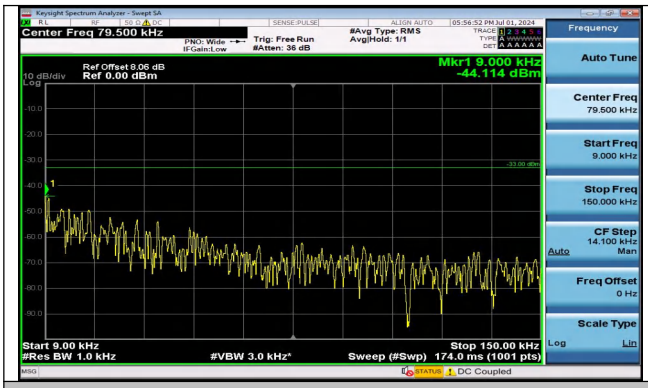
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-44.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-56.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-39.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-34.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-45.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-56.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-51.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-44.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-56.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-51.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-35.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-34.55	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-42.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-55.67	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-35.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-45.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-58.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-48.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-35.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-34.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-46.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-56.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-50.17	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-37.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-34.63	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-42.83	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-57.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.56	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-38.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-34.72	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-40.32	PASS

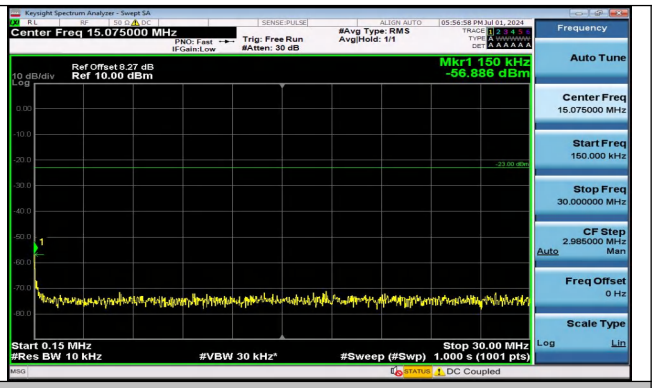
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-57.85	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.42	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-39.61	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-45.56	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-55.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-34.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-34.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-40.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-56.49	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-59.81	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-35.12	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.43	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-42.21	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-57.43	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-59.39	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-36.48	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-34.94	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-42.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-54.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-58.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-37.26	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-34.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-45.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-56.23	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-59.82	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-38.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.03	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-45.69	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-57.63	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-59.97	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-39.04	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.96	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-42.53	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-55.42	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.90	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-35.13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-34.83	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-40.18	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-56.53	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.70	PASS

Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-35.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-34.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-43.98	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-55.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-60.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-34.07	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-34.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-43.36	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-55.64	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-60.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-33.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-34.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-46.30	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-55.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-60.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-39.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-34.39	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-43.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-57.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-60.10	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-39.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-34.47	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-45.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-56.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-59.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-33.50	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-34.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-46.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-55.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-60.03	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-35.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-42.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-58.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-60.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-35.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-34.89	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-45.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-55.69	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-59.89	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-34.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-34.97	PASS

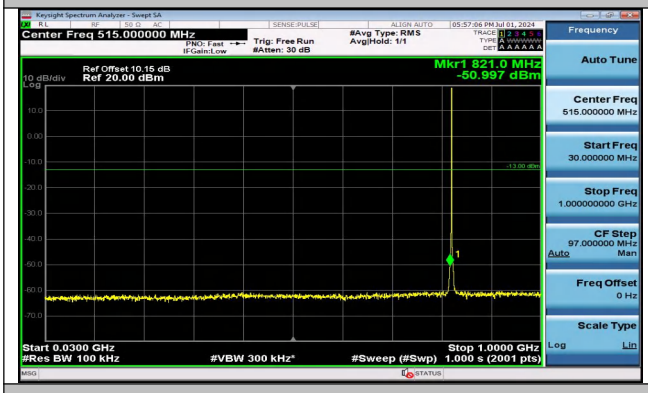
Test Graphs



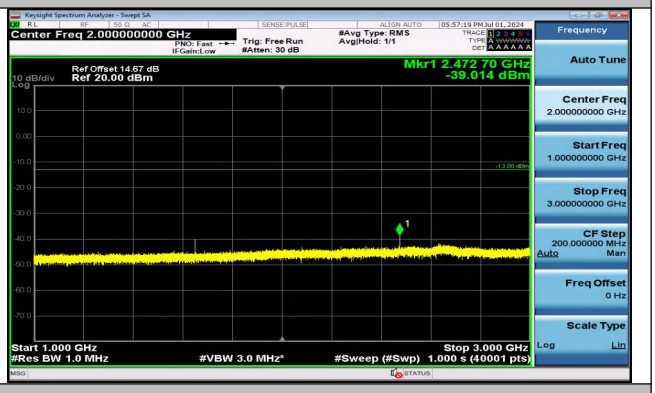
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



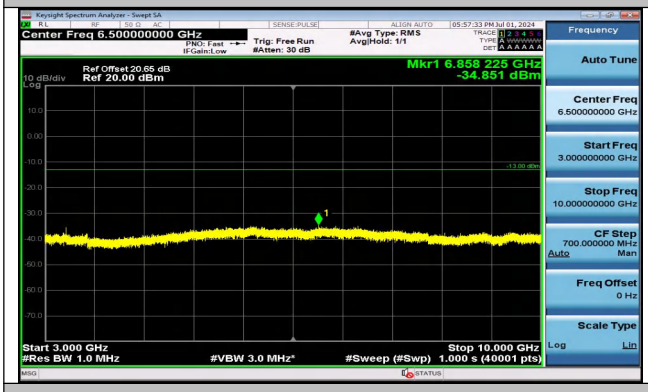
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



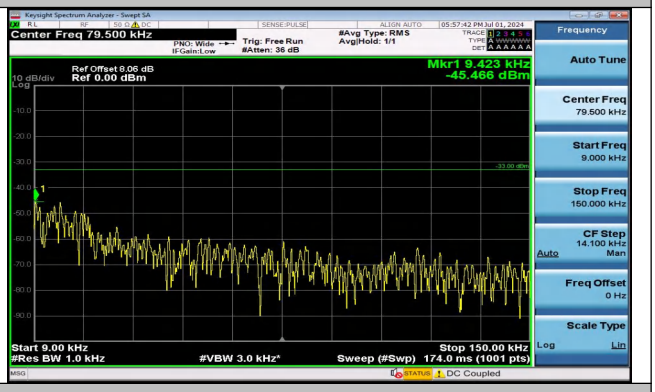
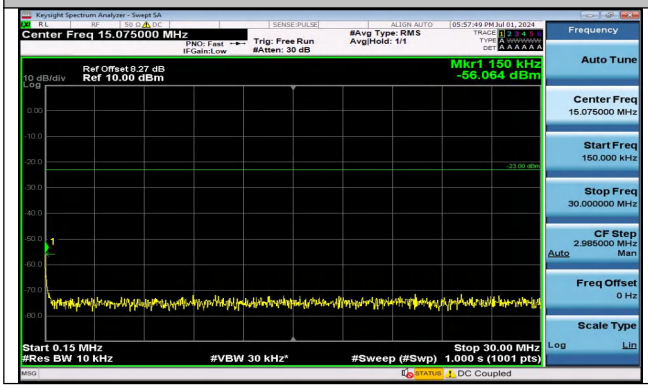
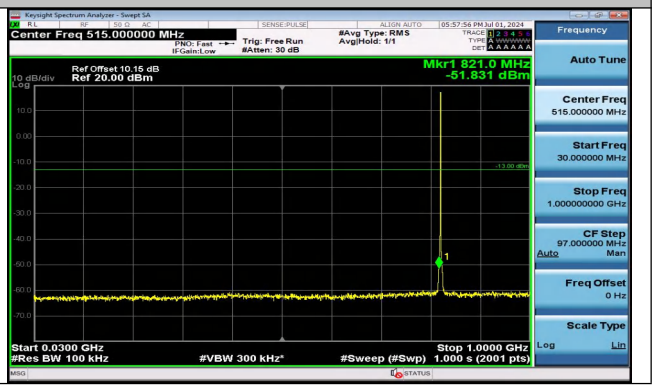
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



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_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15