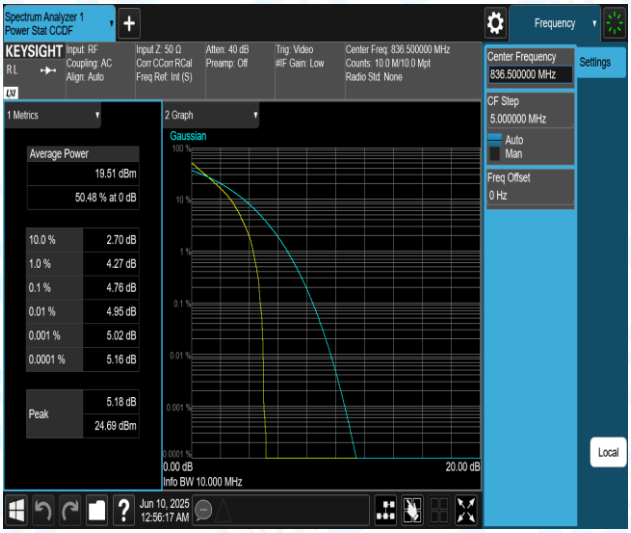
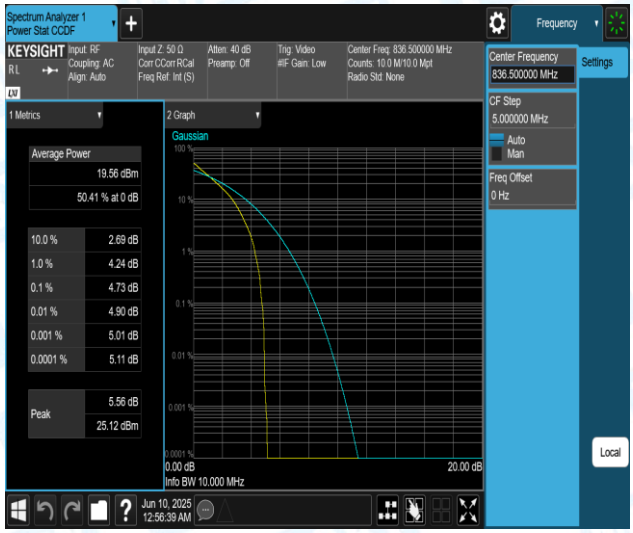
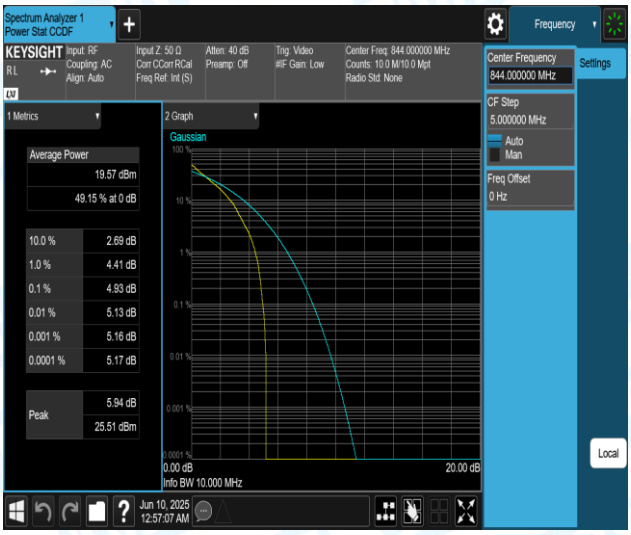


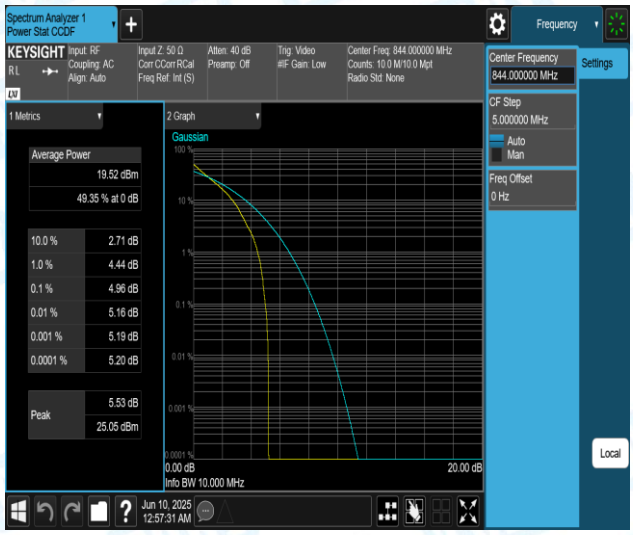
Band5-10MHz-QPSK-20525-PASS



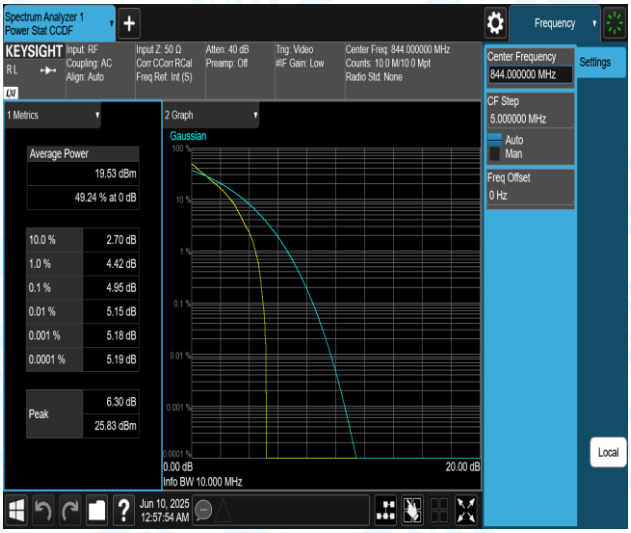
Band5-10MHz-16QAM-20525-PASS



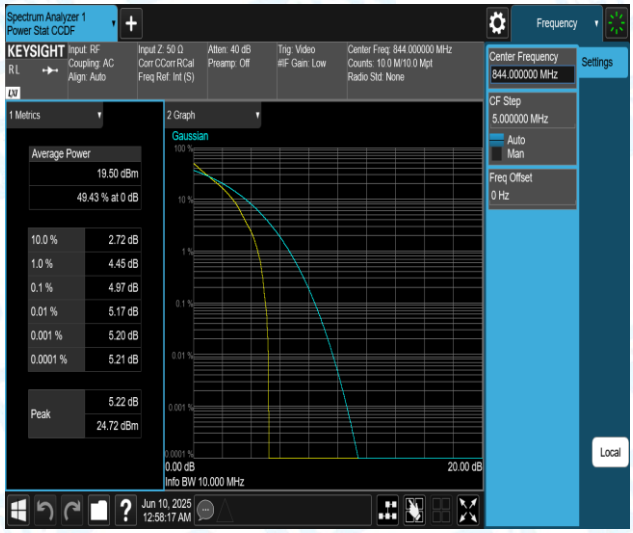
Band5-10MHz-QPSK-20600-PASS



Band5-10MHz-16QAM-20600-PASS



Band5-10MHz-QPSK-20600-PASS



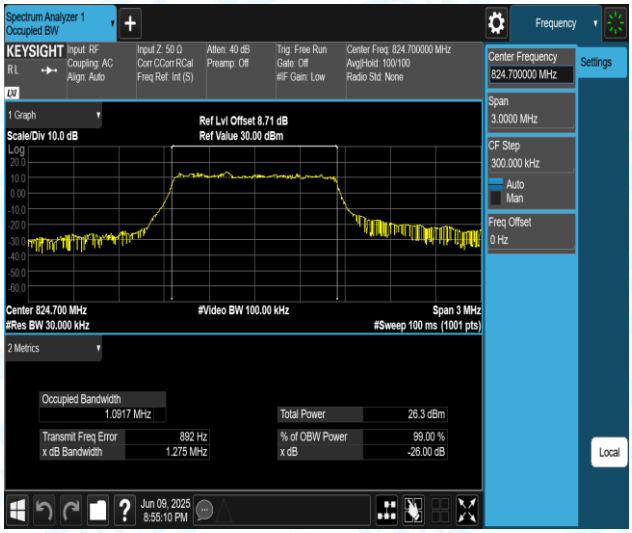
Band5-10MHz-16QAM-20600-PASS

3: 26dB Bandwidth and Occupied Bandwidth for M1

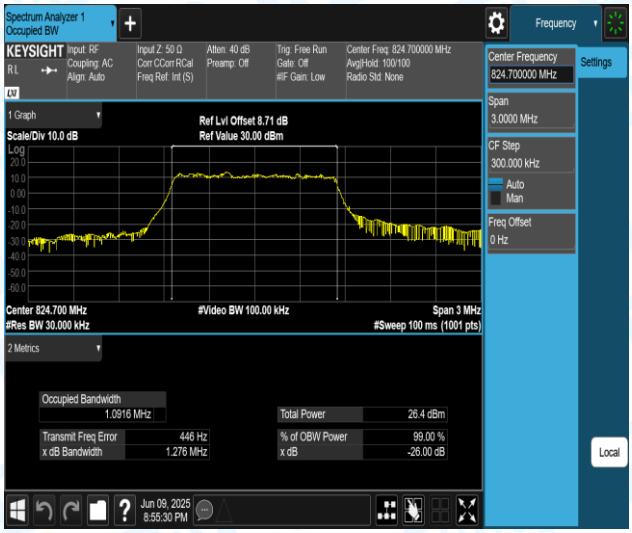
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	20407	QPSK	6	0	Low	1.0917	1.275	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	1.0916	1.276	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	1.0871	1.271	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	1.0904	1.262	PASS
Band5	1.4MHz	20643	QPSK	6	0	High	1.0995	1.303	PASS
Band5	1.4MHz	20643	16QAM	6	0	High	1.0993	1.304	PASS
Band5	3MHz	20415	QPSK	6	0	Low	1.1149	1.366	PASS
Band5	3MHz	20415	16QAM	6	0	Low	1.1196	1.372	PASS
Band5	3MHz	20525	QPSK	6	0	Low	1.1184	1.320	PASS
Band5	3MHz	20525	16QAM	6	0	Low	1.1180	1.321	PASS
Band5	3MHz	20635	QPSK	6	0	High	1.1181	1.331	PASS
Band5	3MHz	20635	16QAM	6	0	High	1.1212	1.337	PASS
Band5	5MHz	20425	QPSK	6	0	Low	1.1866	1.518	PASS
Band5	5MHz	20425	16QAM	6	0	Low	1.1842	1.519	PASS
Band5	5MHz	20525	QPSK	6	0	Low	1.1784	1.579	PASS
Band5	5MHz	20525	16QAM	6	0	Low	1.1806	1.569	PASS
Band5	5MHz	20625	QPSK	6	0	High	1.1992	1.435	PASS
Band5	5MHz	20625	16QAM	6	0	High	1.1939	1.452	PASS
Band5	10MHz	20450	QPSK	6	0	Low	1.3607	2.244	PASS
Band5	10MHz	20450	16QAM	6	0	Low	1.3624	2.136	PASS
Band5	10MHz	20525	QPSK	6	0	Low	1.3654	2.009	PASS
Band5	10MHz	20525	16QAM	6	0	Low	1.3687	1.930	PASS
Band5	10MHz	20600	QPSK	6	0	High	1.3490	1.672	PASS
Band5	10MHz	20600	16QAM	6	0	High	1.3496	1.702	PASS

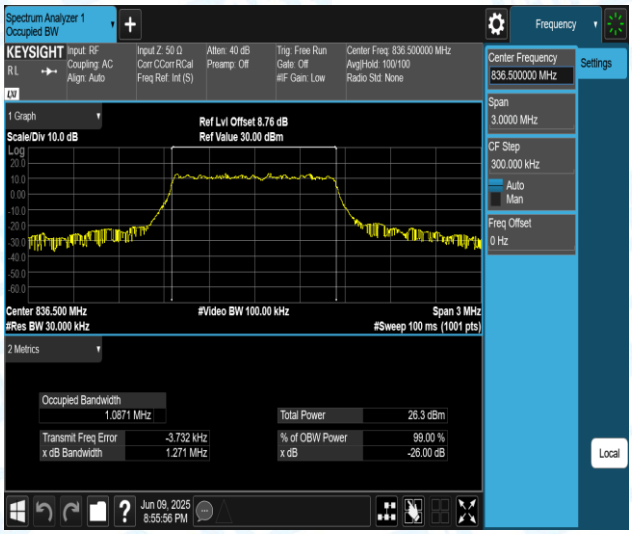
Test Graphs



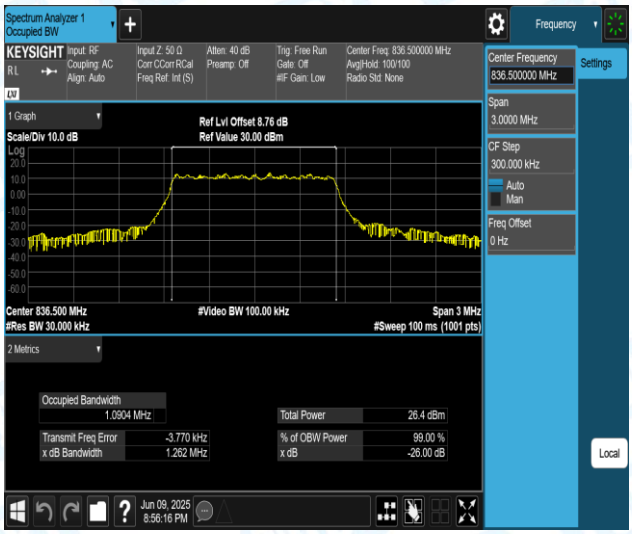
Band5-1.4MHz-QPSK-20407-PASS



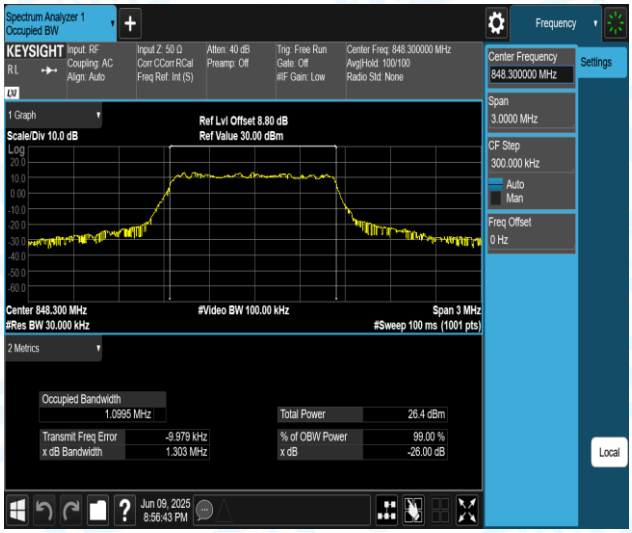
Band5-1.4MHz-16QAM-20407-PASS



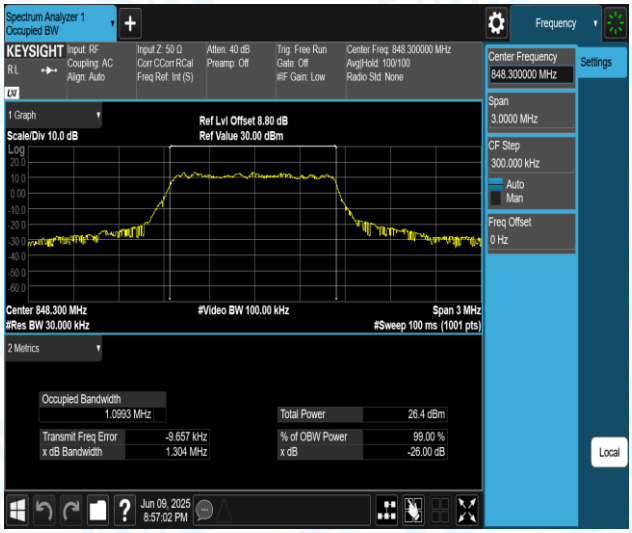
Band5-1.4MHz-QPSK-20525-PASS



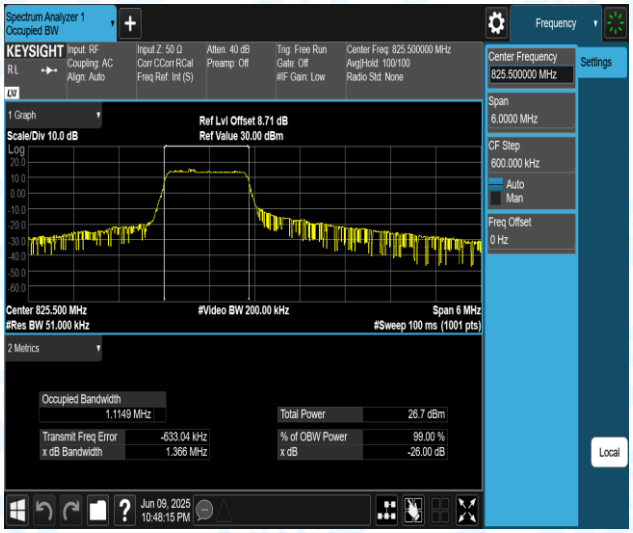
Band5-1.4MHz-16QAM-20525-PASS



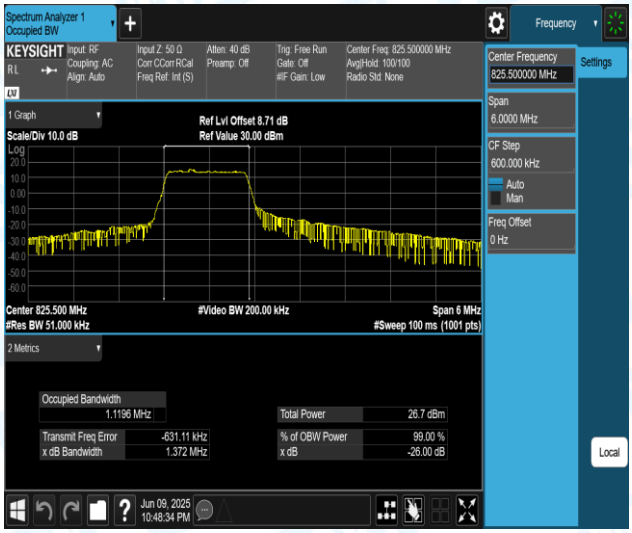
Band5-1.4MHz-QPSK-20643-PASS



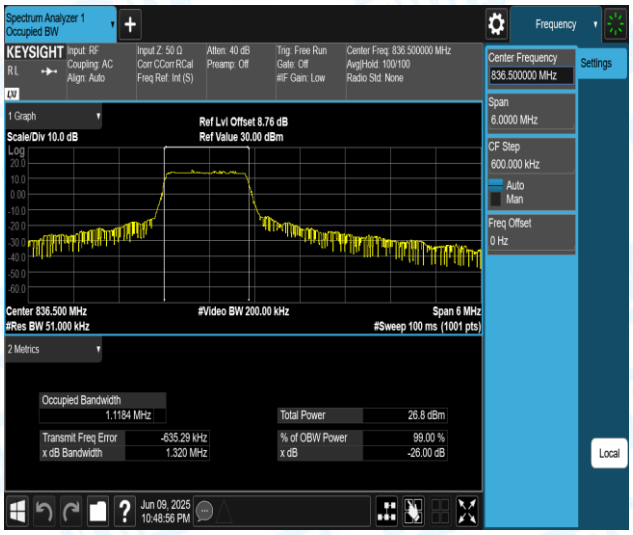
Band5-1.4MHz-16QAM-20643-PASS



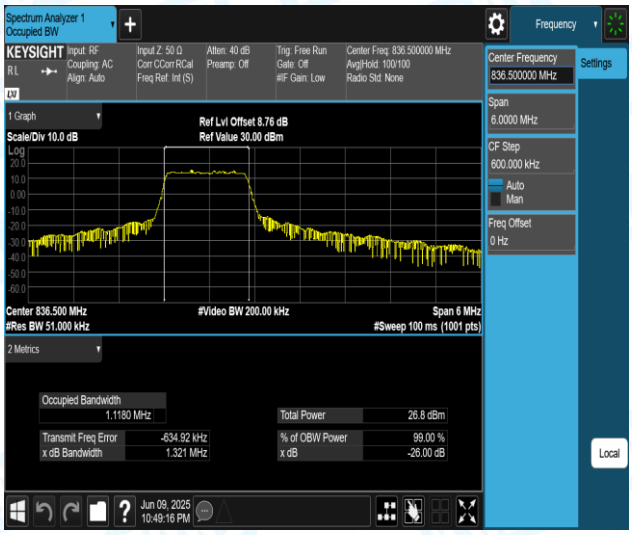
Band5-3MHz-QPSK-20415-PASS



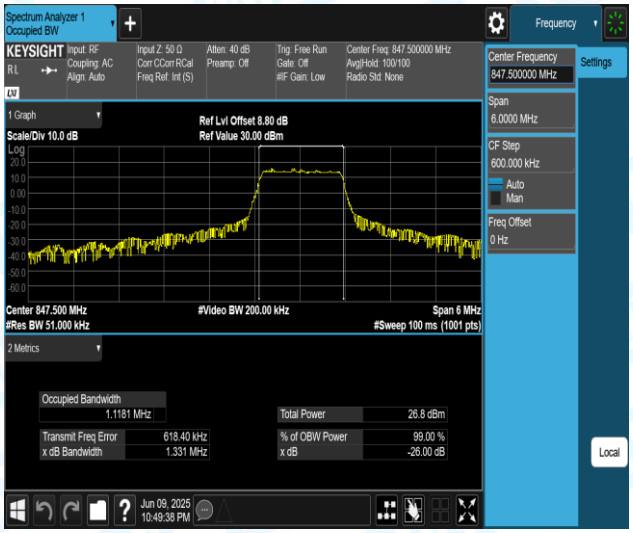
Band5-3MHz-16QAM-20415-PASS



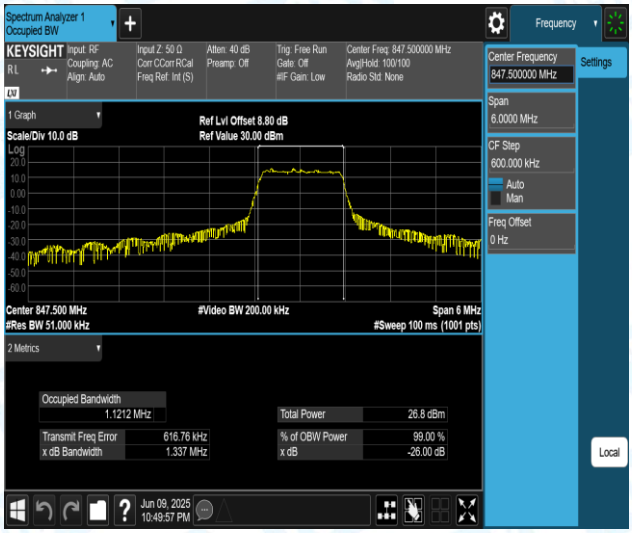
Band5-3MHz-QPSK-20525-PASS



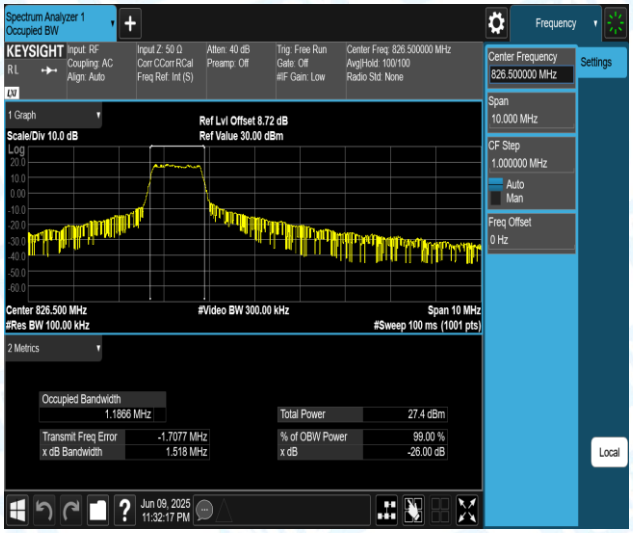
Band5-3MHz-16QAM-20525-PASS



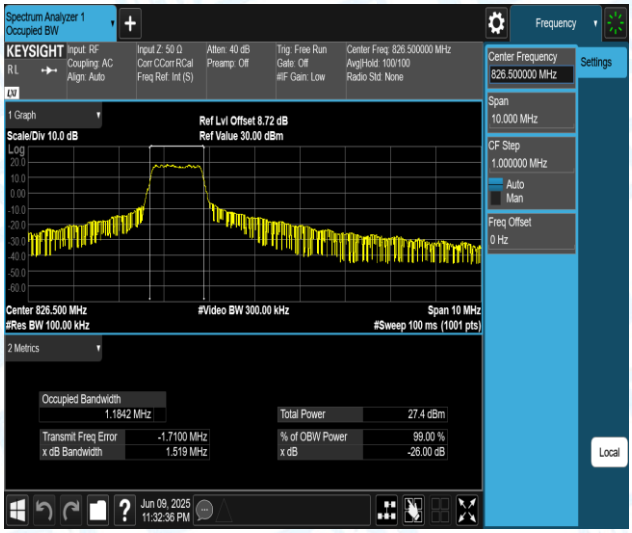
Band5-3MHz-QPSK-20635-PASS



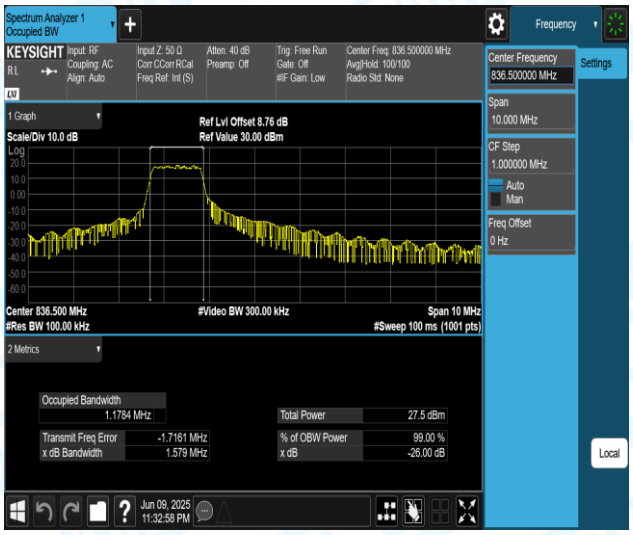
Band5-3MHz-16QAM-20635-PASS



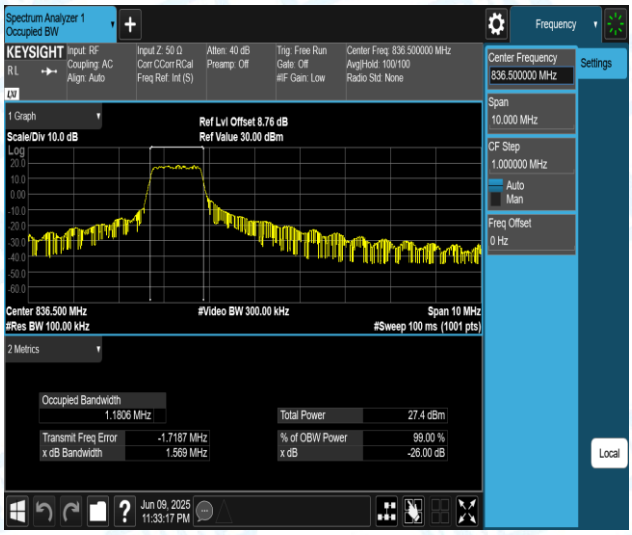
Band5-5MHz-QPSK-20425-PASS



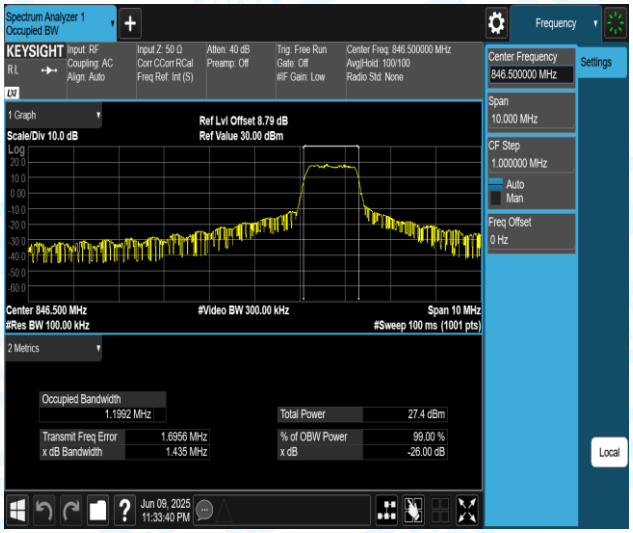
Band5-5MHz-16QAM-20425-PASS



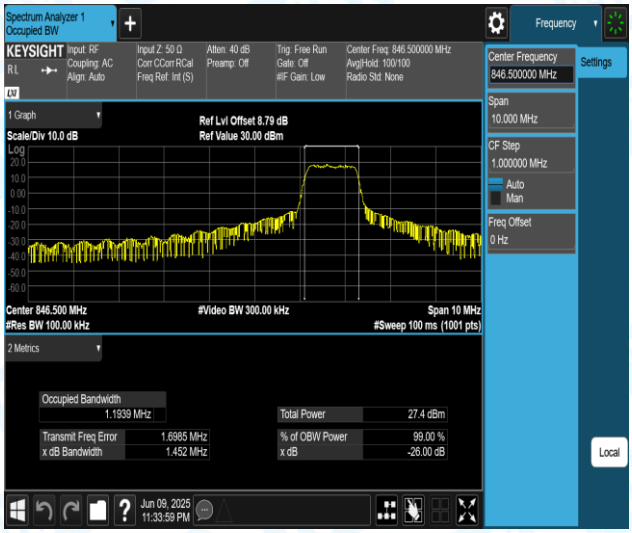
Band5-5MHz-QPSK-20525-PASS



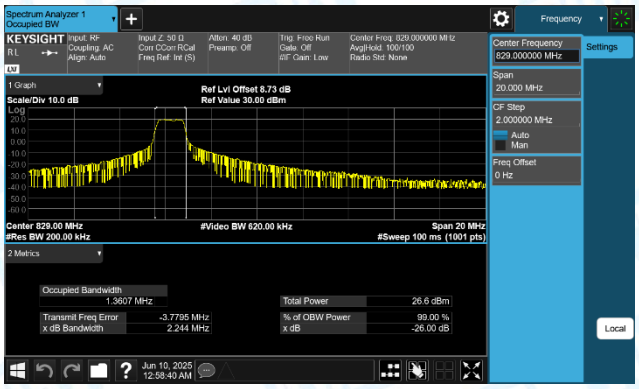
Band5-5MHz-16QAM-20525-PASS



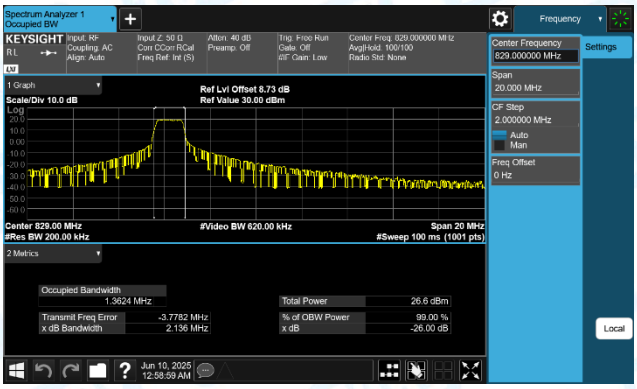
Band5-5MHz-QPSK-20625-PASS



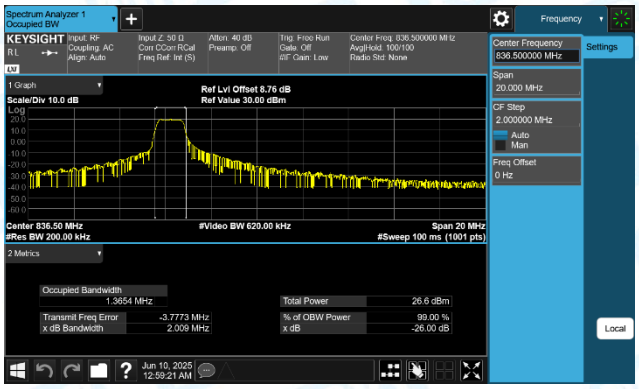
Band5-5MHz-16QAM-20625-PASS



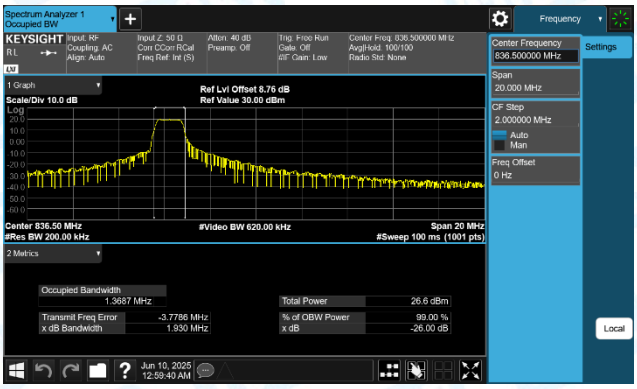
Band5-10MHz-QPSK-20450-PASS



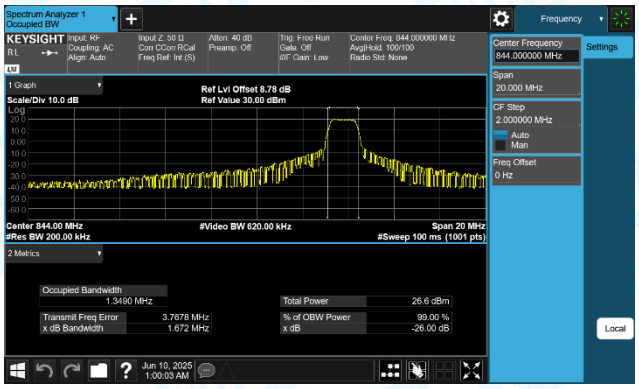
Band5-10MHz-16QAM-20450-PASS



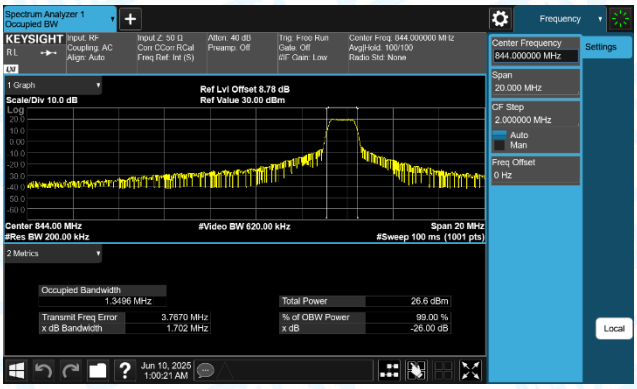
Band5-10MHz-QPSK-20525-PASS



Band5-10MHz-16QAM-20525-PASS



Band5-10MHz-QPSK-20600-PASS



Band5-10MHz-16QAM-20600-PASS

4: Band Edge for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	-39.28	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	-38.31	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	-35.56	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	-39.92	PASS
Band5	1.4MHz	20643	QPSK	1	0	High	-36.71	PASS
Band5	1.4MHz	20643	16QAM	1	0	High	-37.22	PASS
Band5	1.4MHz	20643	QPSK	6	0	High	-39.40	PASS
Band5	1.4MHz	20643	16QAM	6	0	High	-40.79	PASS
Band5	3MHz	20415	QPSK	1	0	Low	-45.77	PASS
Band5	3MHz	20415	16QAM	1	0	Low	-47.19	PASS
Band5	3MHz	20415	QPSK	6	0	Low	-46.06	PASS
Band5	3MHz	20415	16QAM	6	0	Low	-45.85	PASS
Band5	3MHz	20635	QPSK	1	0	High	-42.15	PASS
Band5	3MHz	20635	16QAM	1	0	High	-42.00	PASS
Band5	3MHz	20635	QPSK	6	0	High	-40.58	PASS
Band5	3MHz	20635	16QAM	6	0	High	-41.22	PASS
Band5	5MHz	20425	QPSK	1	0	Low	-40.75	PASS
Band5	5MHz	20425	16QAM	1	0	Low	-40.80	PASS
Band5	5MHz	20425	QPSK	6	0	Low	-39.98	PASS
Band5	5MHz	20425	16QAM	6	0	Low	-40.35	PASS
Band5	5MHz	20625	QPSK	1	0	High	-37.08	PASS
Band5	5MHz	20625	16QAM	1	0	High	-37.31	PASS
Band5	5MHz	20625	QPSK	6	0	High	-37.95	PASS
Band5	5MHz	20625	16QAM	6	0	High	-37.76	PASS
Band5	10MHz	20450	QPSK	1	0	Low	-42.89	PASS
Band5	10MHz	20450	16QAM	1	0	Low	-43.83	PASS
Band5	10MHz	20450	QPSK	6	0	Low	-42.53	PASS
Band5	10MHz	20450	16QAM	6	0	Low	-42.33	PASS
Band5	10MHz	20600	QPSK	1	0	High	-39.96	PASS
Band5	10MHz	20600	16QAM	1	0	High	-38.44	PASS
Band5	10MHz	20600	QPSK	6	0	High	-38.39	PASS
Band5	10MHz	20600	16QAM	6	0	High	-39.30	PASS

Test Graphs

Band5_1.4MHz_QPSK_20407_1_Low

Band5_1.4MHz_16QAM_20407_1_Low

Band5_1.4MHz_QPSK_20407_6_Low

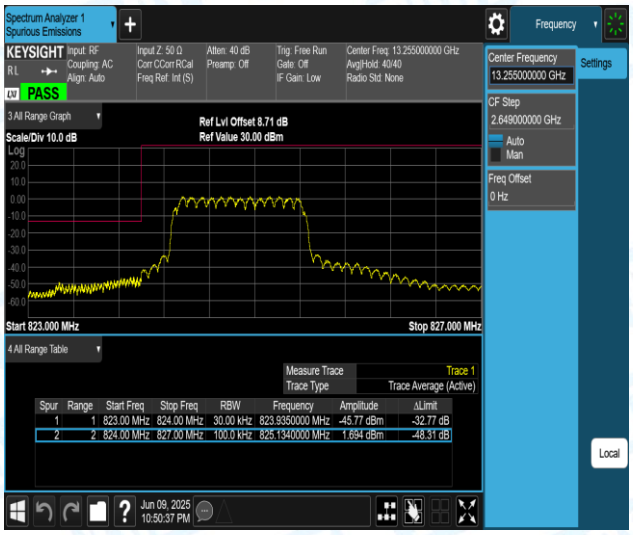
Band5_1.4MHz_16QAM_20407_6_Low

Band5_1.4MHz_QPSK_20643_1_High

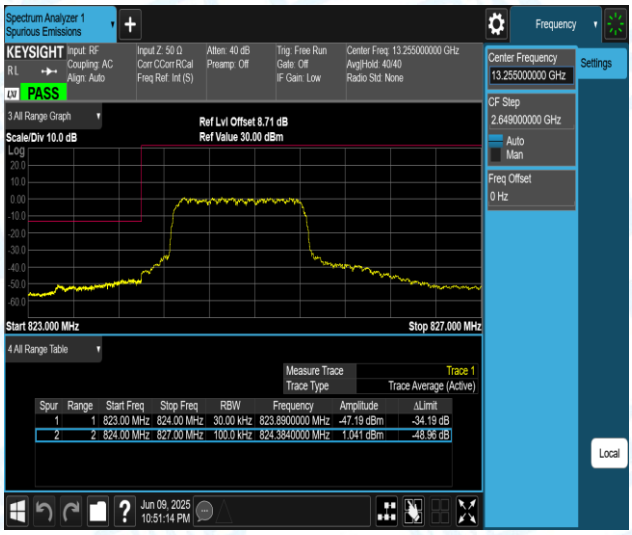
Band5_1.4MHz_16QAM_20643_1_High

Band5_1.4MHz_QPSK_20643_6_High

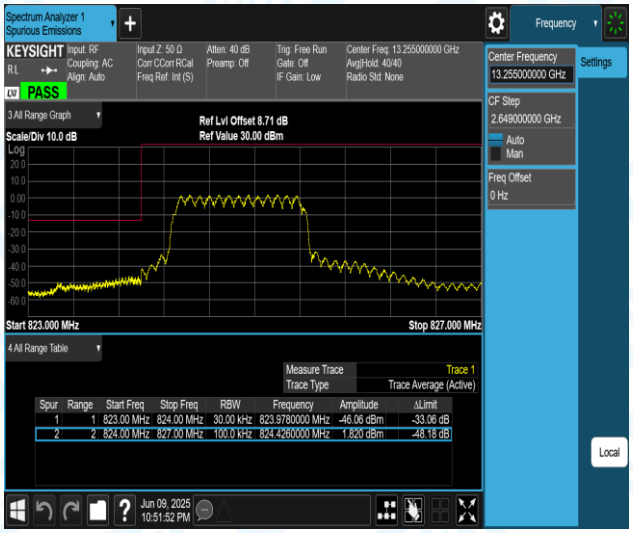
Band5_1.4MHz_16QAM_20643_6_High



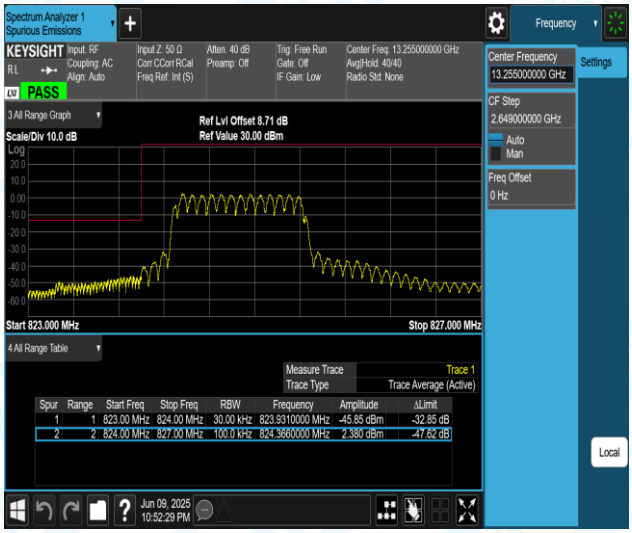
Band5_3MHz_QPSK_20415_1_Low



Band5_3MHz_16QAM_20415_1_Low



Band5_3MHz_QPSK_20415_6_Low



Band5_3MHz_16QAM_20415_6_Low

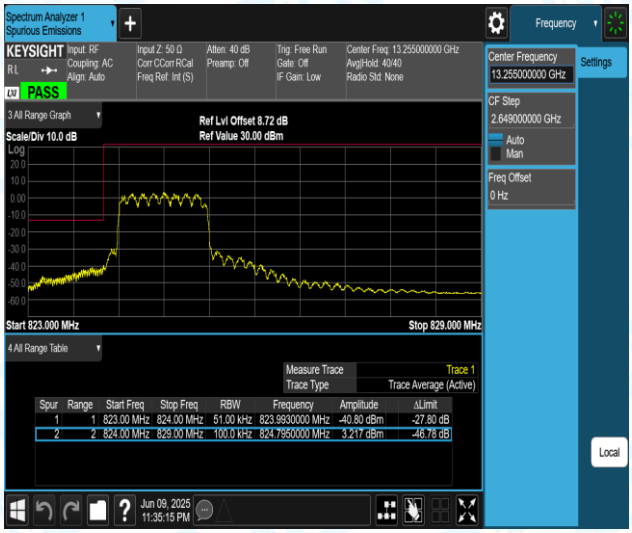
Band5_3MHz_QPSK_20635_1_High

Band5_3MHz_16QAM_20635_1_High

Band5_3MHz_QPSK_20635_6_High

Band5_3MHz_16QAM_20635_6_High

Band5_5MHz_QPSK_20425_1_Low



Band5_5MHz_16QAM_20425_1_Low