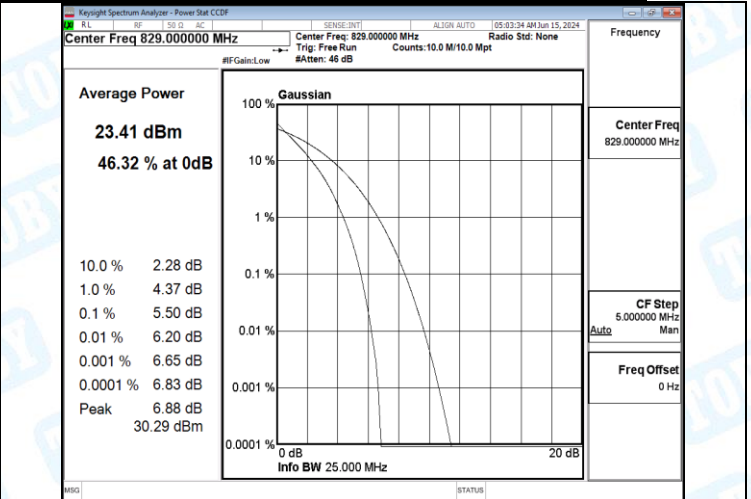
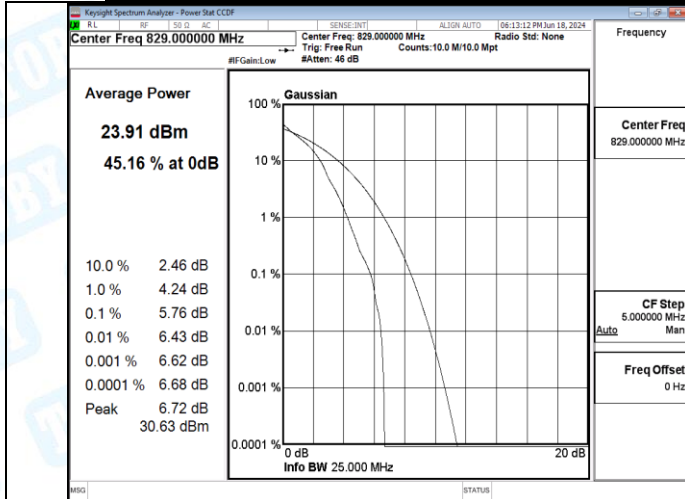
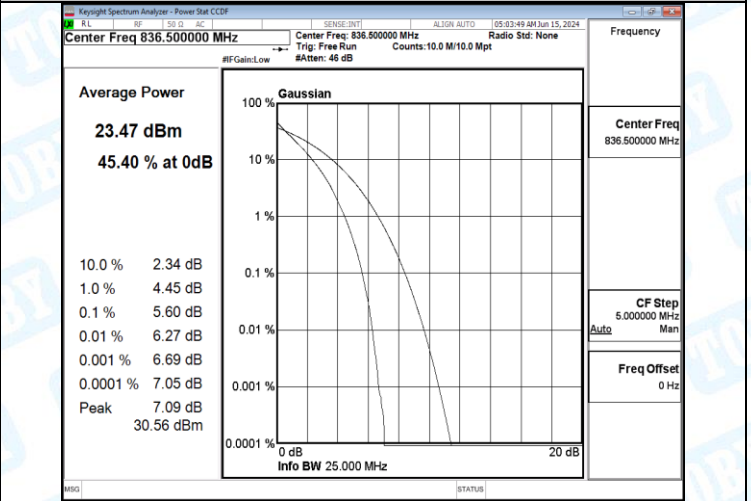
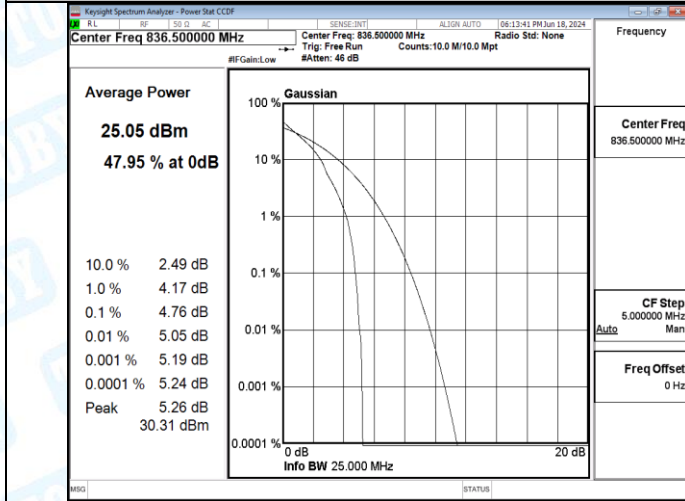




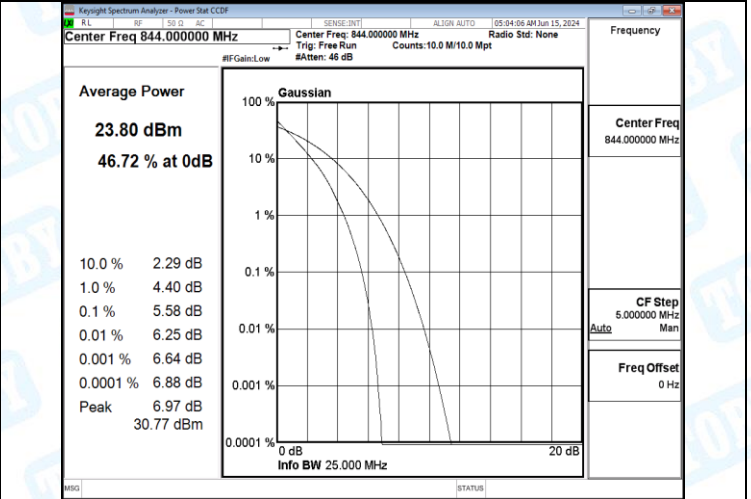
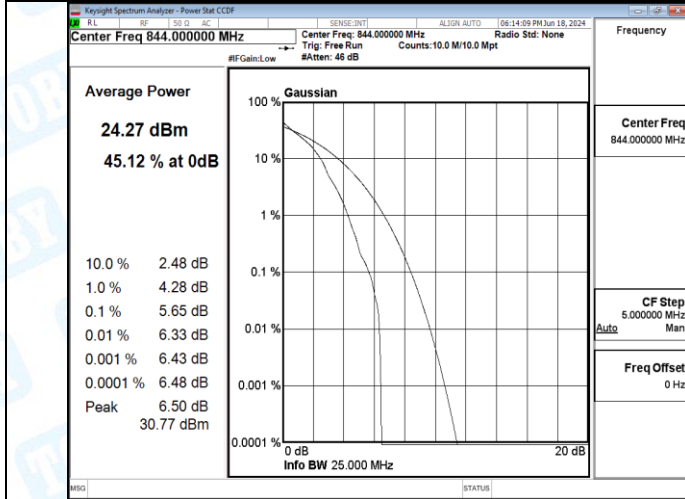
Band5-10MHz-QPSK-20525-1RB#0-PASS

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



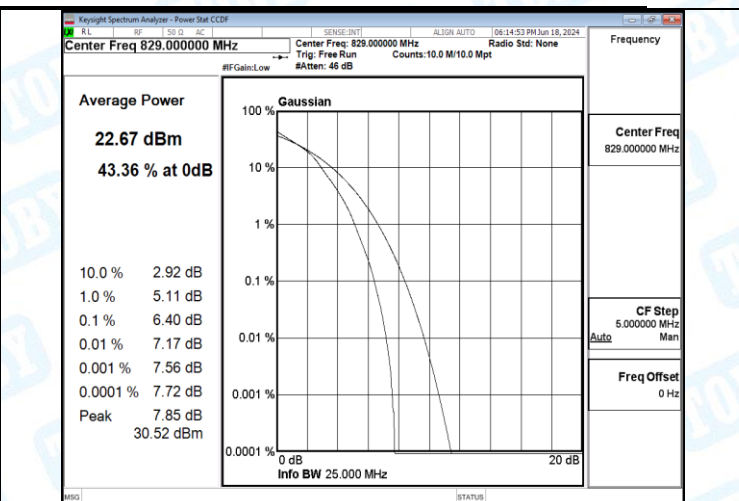
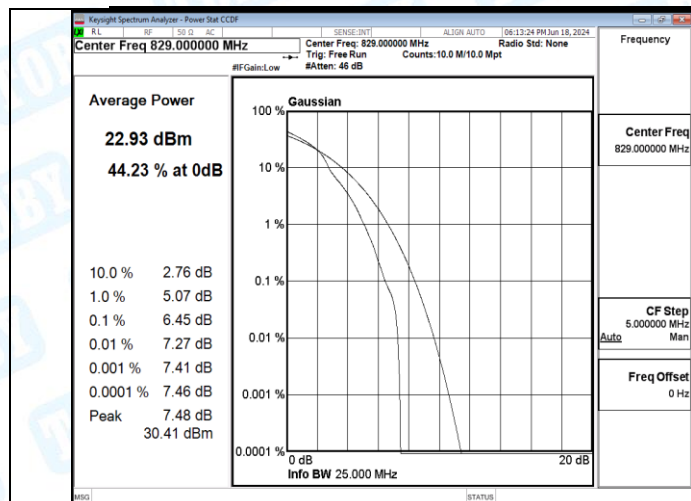
Band5-10MHz-QPSK-20600-1RB#0-PASS

Band5-10MHz-QPSK-20600-50RB#0-PASS



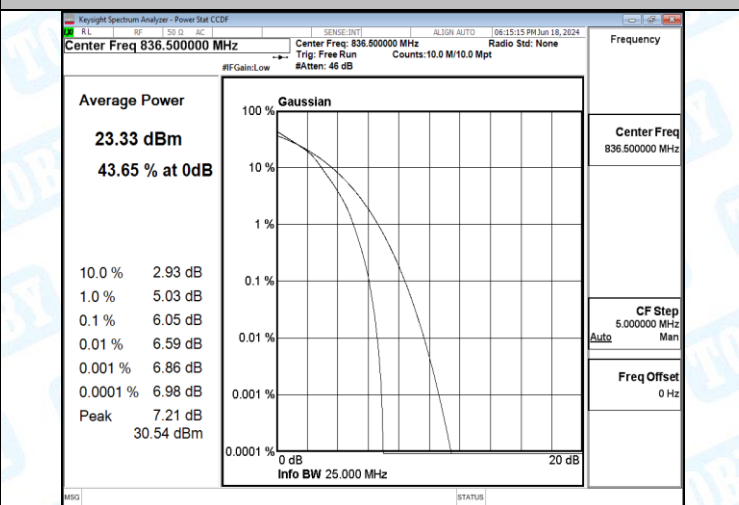
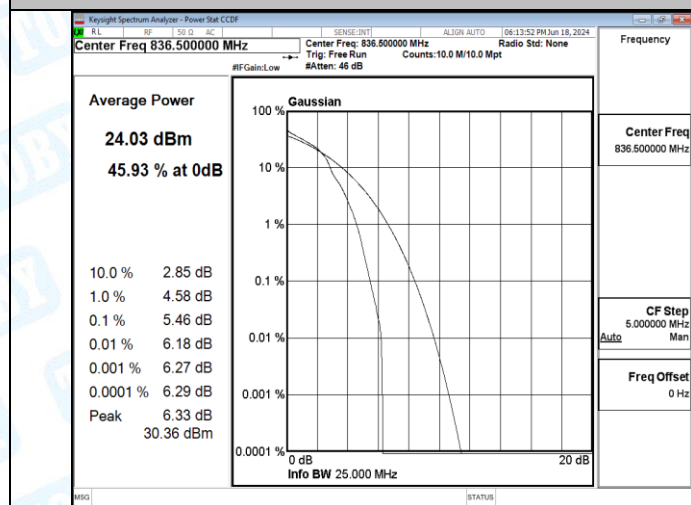
Band5-10MHz-16QAM-20450-1RB#0-PASS

Band5-10MHz-16QAM-20450-27RB#0-PASS



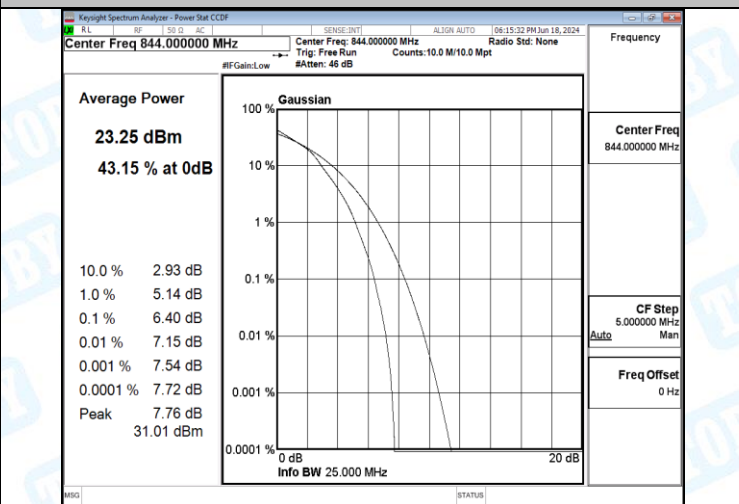
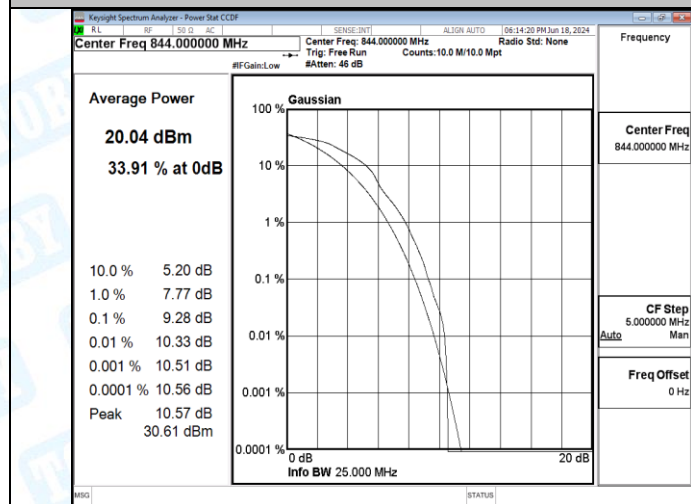
Band5-10MHz-16QAM-20525-1RB#0-PASS

Band5-10MHz-16QAM-20525-27RB#0-PASS



Band5-10MHz-16QAM-20600-1RB#0-PASS

Band5-10MHz-16QAM-20600-27RB#0-PASS

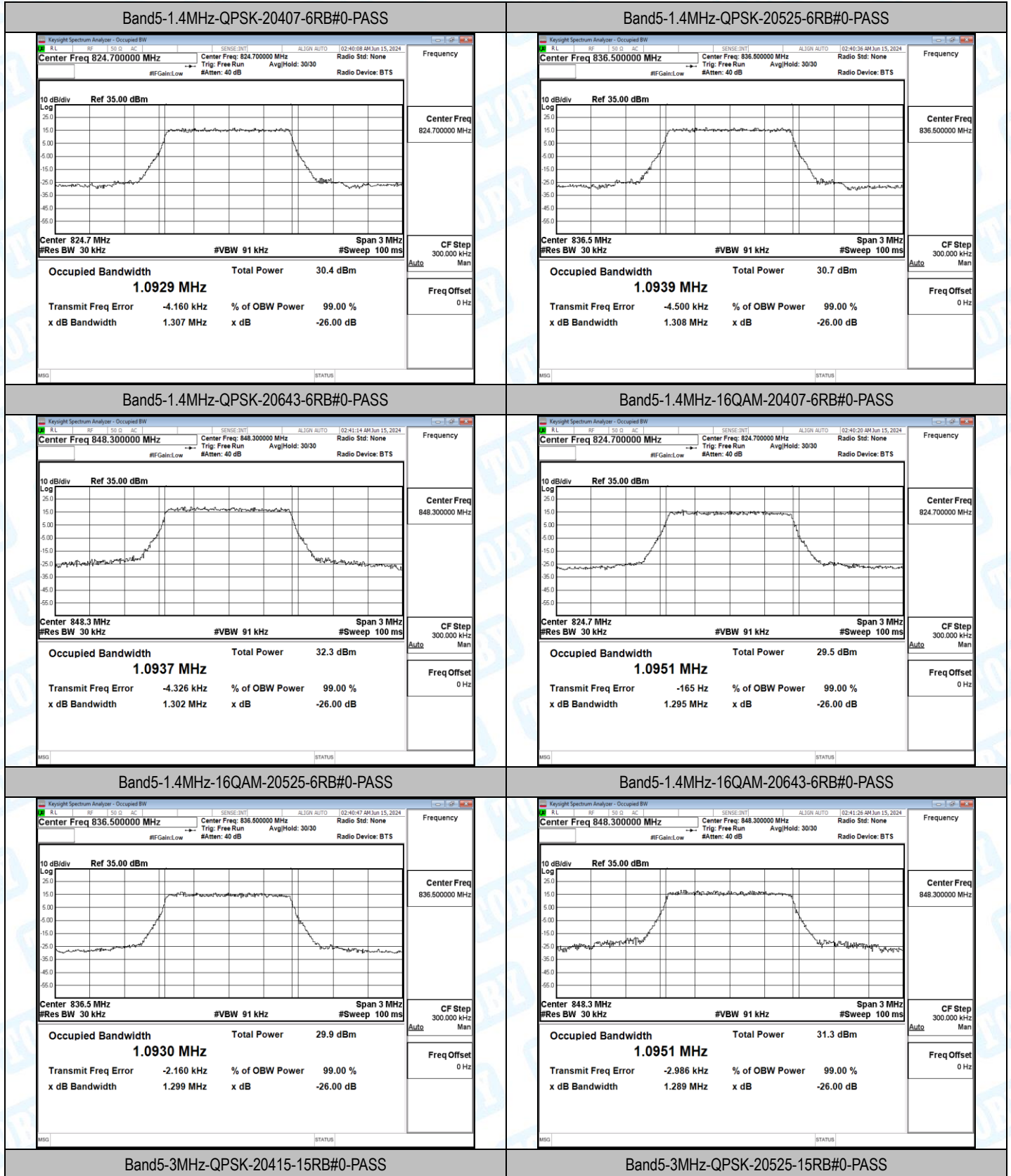


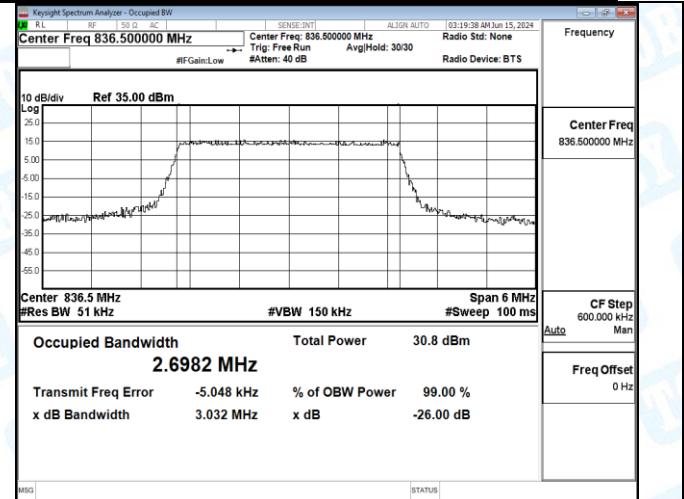
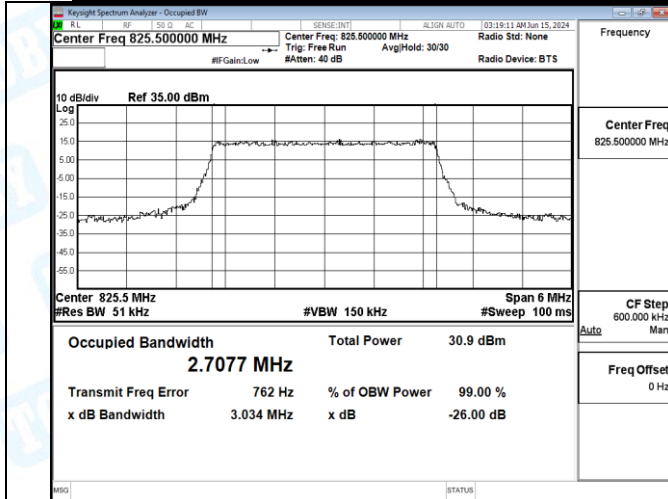
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0929	1.307	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0939	1.308	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0937	1.302	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0951	1.295	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0930	1.299	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0951	1.289	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7077	3.034	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6982	3.032	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7044	3.038	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7078	3.008	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7055	3.012	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7062	3.004	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5124	5.117	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5041	5.043	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5052	5.110	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5021	5.071	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5075	5.105	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4970	5.094	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9758	10.16	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9923	10.17	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9598	10.16	PASS
Band5	10MHz	16QAM	20450	27RB#0	5.0228	6.148	PASS
Band5	10MHz	16QAM	20525	27RB#0	4.9932	6.151	PASS
Band5	10MHz	16QAM	20600	27RB#0	5.0246	6.195	PASS

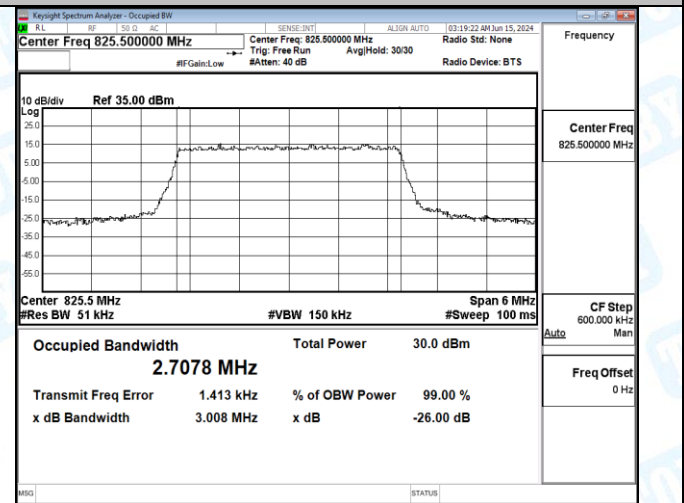
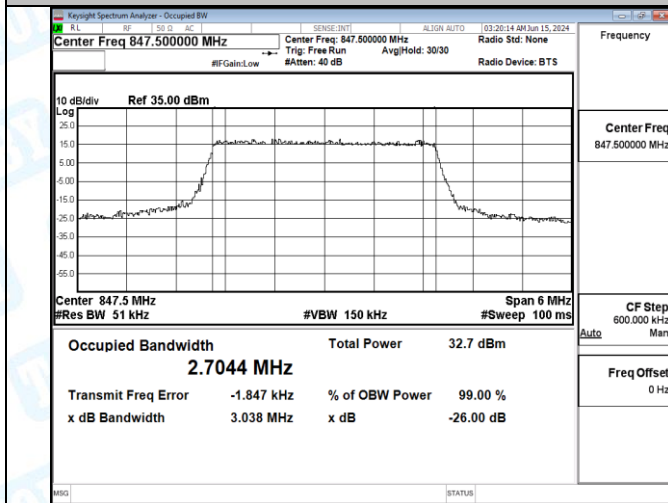
Test Graphs





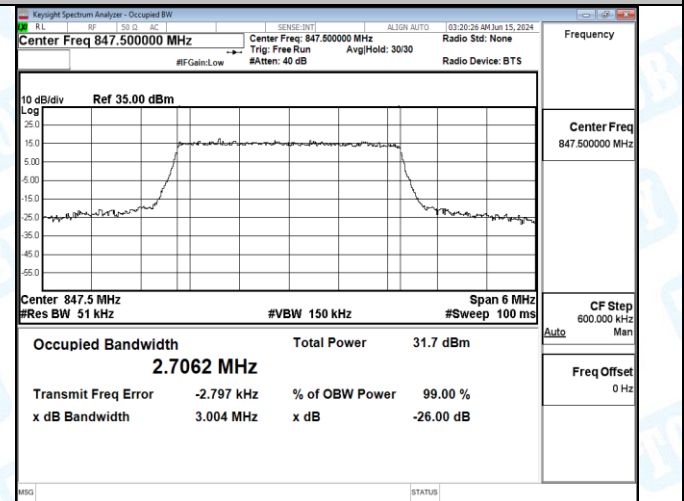
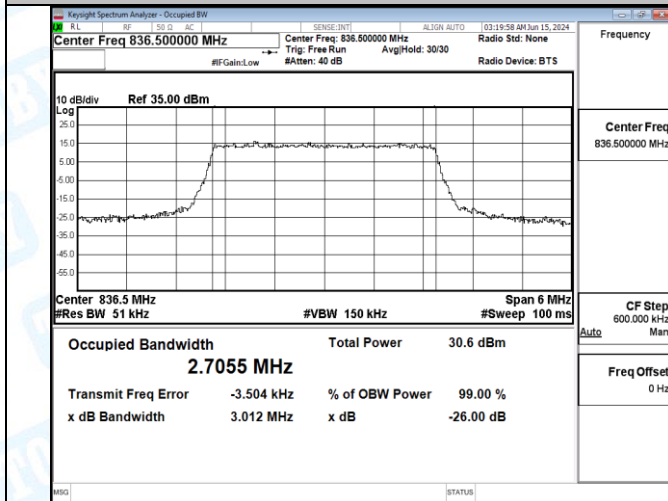
Band5-3MHz-QPSK-20635-15RB#0-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS



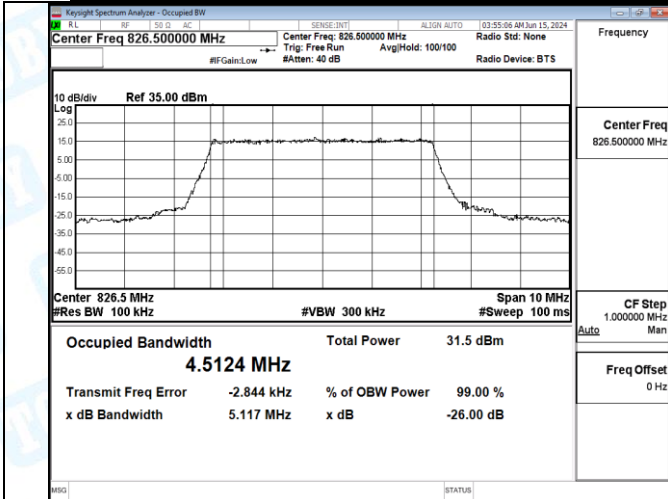
Band5-3MHz-16QAM-20525-15RB#0-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS

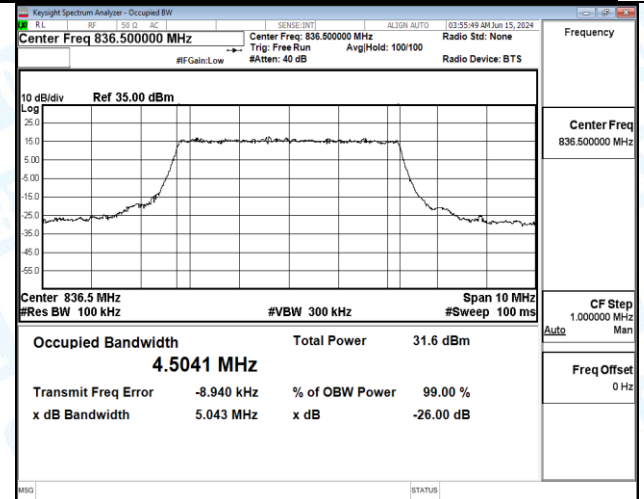


Band5-5MHz-QPSK-20425-25RB#0-PASS

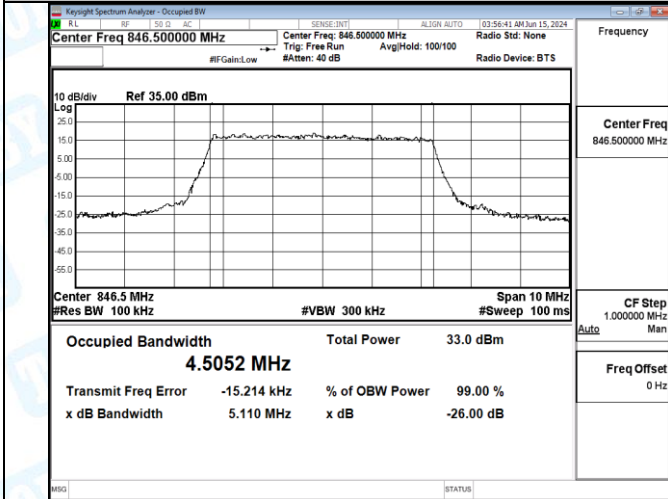
Band5-5MHz-QPSK-20525-25RB#0-PASS



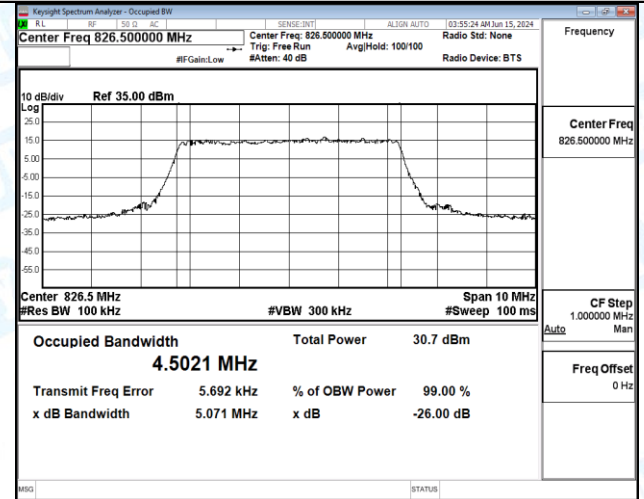
Band5-5MHz-QPSK-20625-25RB#0-PASS



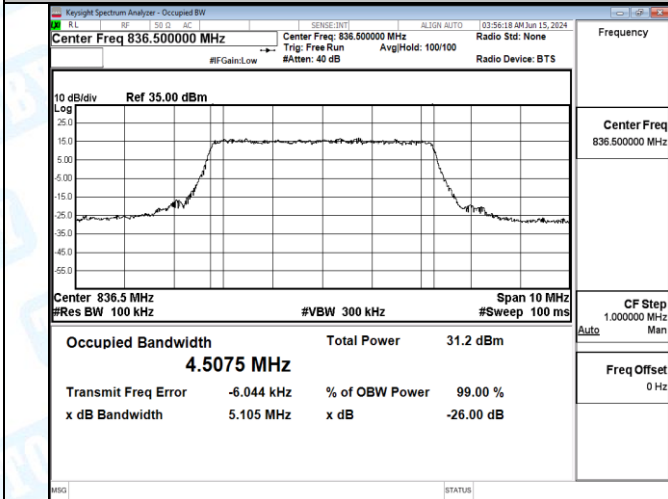
Band5-5MHz-16QAM-20425-25RB#0-PASS



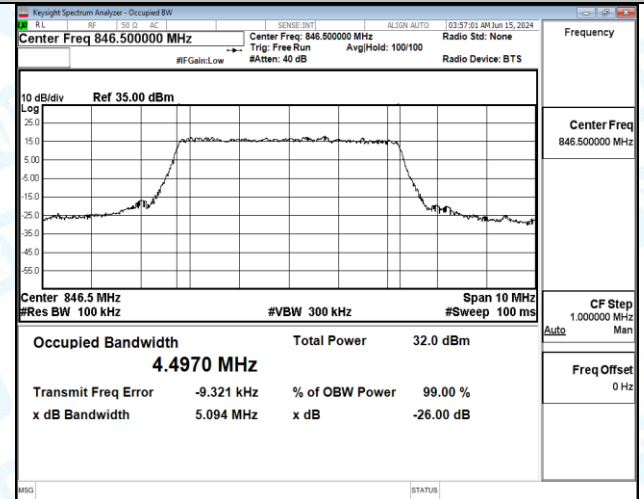
Band5-5MHz-16QAM-20525-25RB#0-PASS



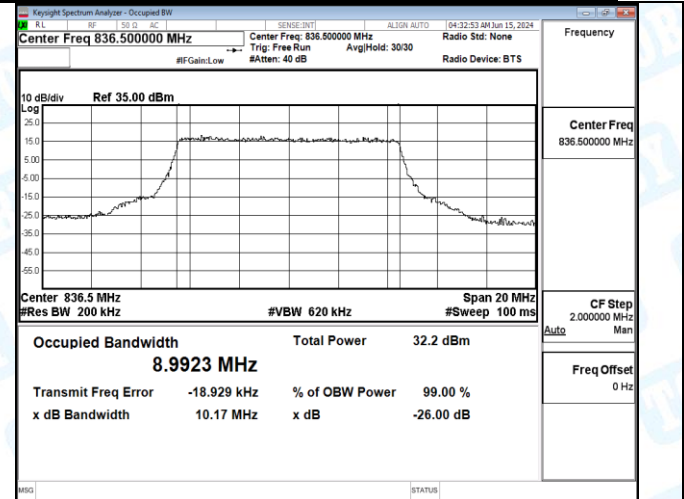
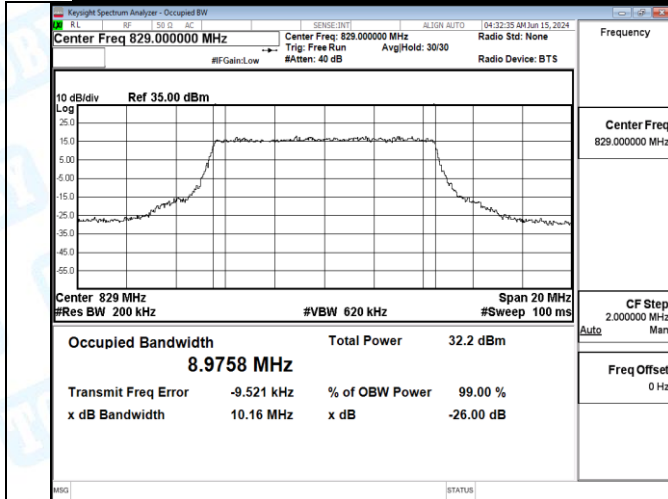
Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS

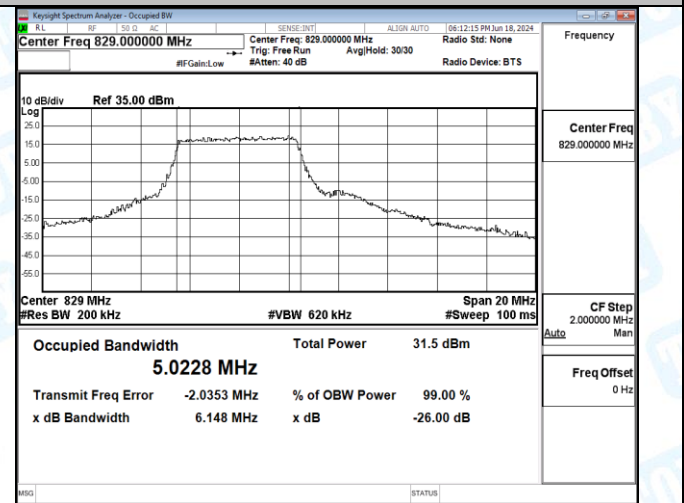
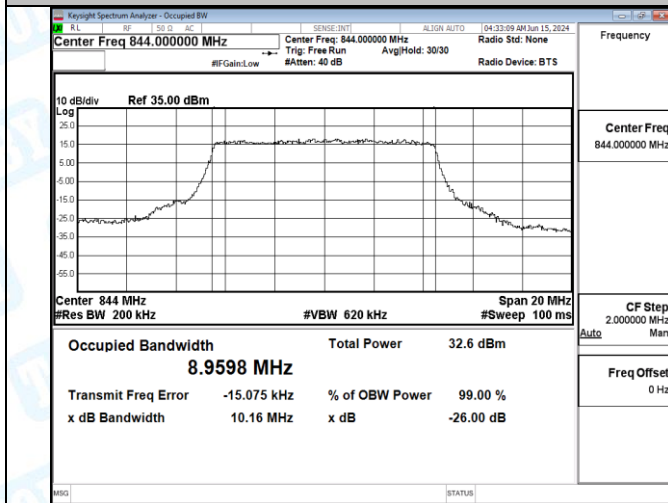


Band5-10MHz-QPSK-20525-50RB#0-PASS



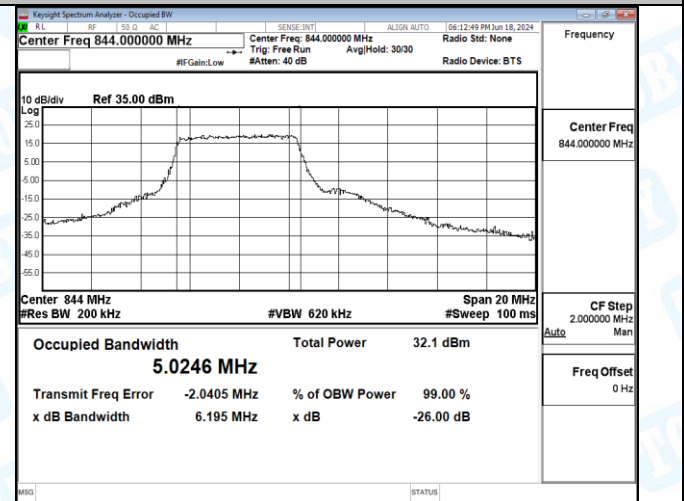
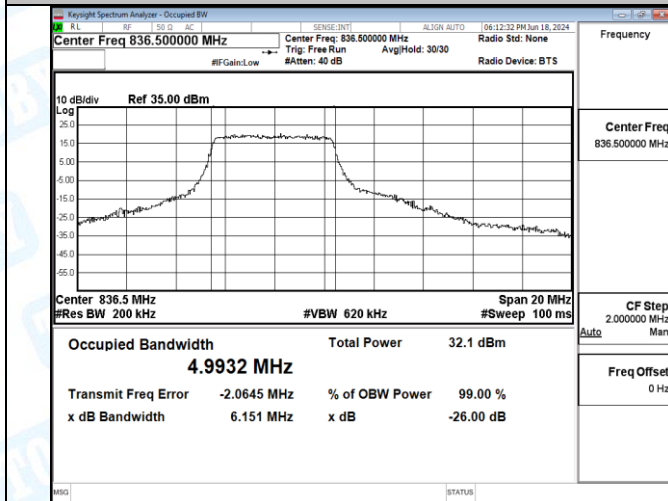
Band5-10MHz-QPSK-20600-50RB#0-PASS

Band5-10MHz-16QAM-20450-27RB#0-PASS



Band5-10MHz-16QAM-20525-27RB#0-PASS

Band5-10MHz-16QAM-20600-27RB#0-PASS



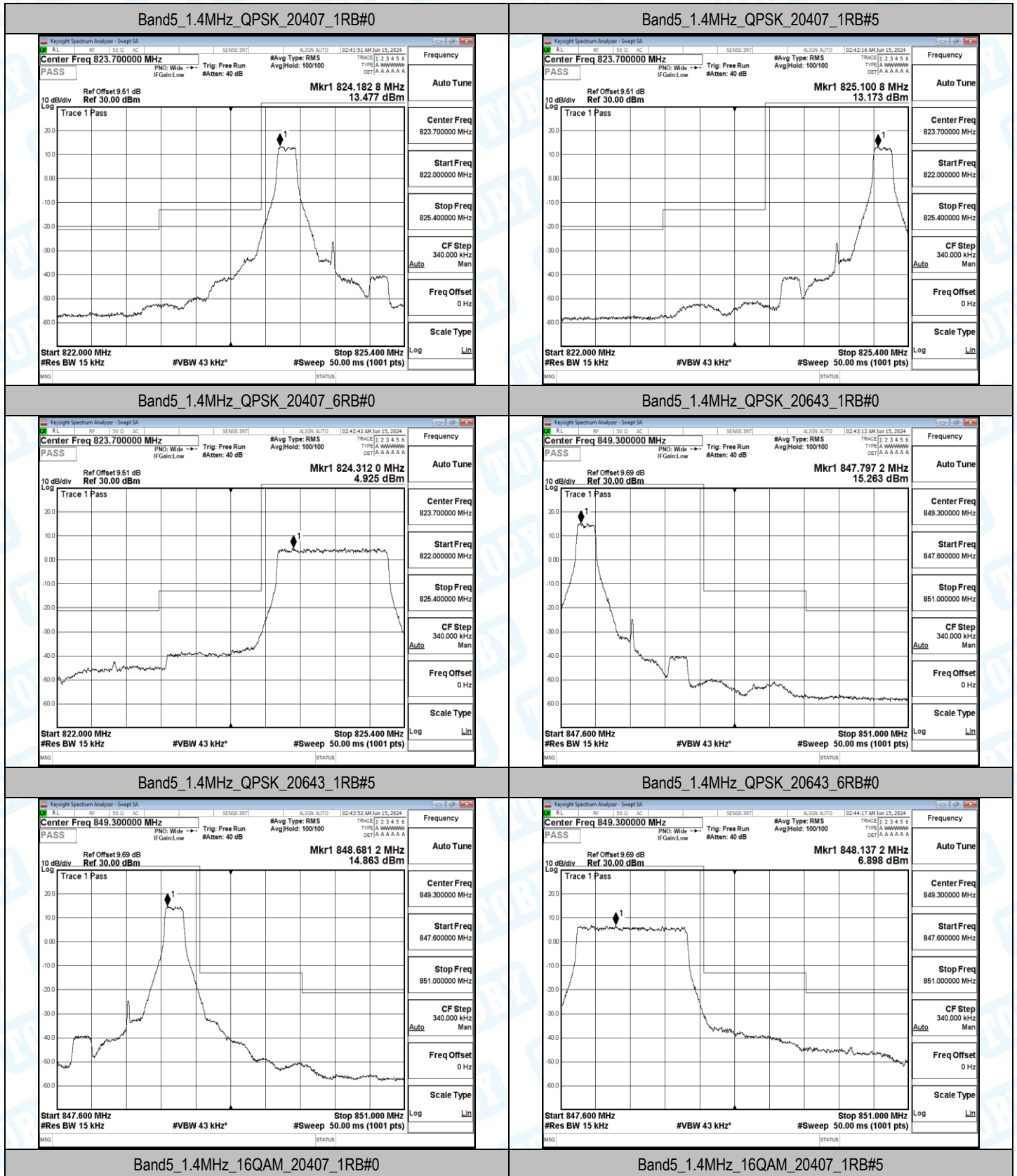
4: Band Edge

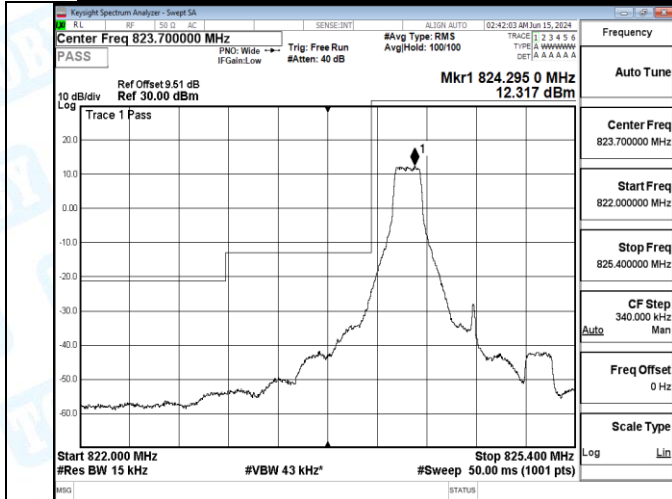
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.33	11.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-56.73	35.53	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-31.06	18.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-56.31	35.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-23.14	10.14	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.82	17.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-24.32	11.32	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-57.04	35.84	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.10	19.10	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-56.07	34.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-23.56	10.56	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-30.85	17.85	PASS
Band5	3MHz	QPSK	20415	1RB#0	-14.81	1.81	PASS
Band5	3MHz	QPSK	20415	1RB#14	-46.83	28.63	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.13	13.13	PASS
Band5	3MHz	QPSK	20635	1RB#0	-45.65	27.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	-14.19	1.19	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.08	13.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	-14.78	1.78	PASS
Band5	3MHz	16QAM	20415	1RB#14	-47.43	29.23	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.10	14.10	PASS
Band5	3MHz	16QAM	20635	1RB#0	-47.22	29.02	PASS
Band5	3MHz	16QAM	20635	1RB#14	-14.56	1.56	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.67	14.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	-14.17	1.17	PASS
Band5	5MHz	QPSK	20425	1RB#24	-50.48	34.58	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.54	14.54	PASS
Band5	5MHz	QPSK	20625	1RB#0	-50.33	34.43	PASS
Band5	5MHz	QPSK	20625	1RB#24	-13.67	0.67	PASS
Band5	5MHz	QPSK	20625	25RB#0	-28.00	15.00	PASS
Band5	5MHz	16QAM	20425	1RB#0	-15.07	2.07	PASS
Band5	5MHz	16QAM	20425	1RB#24	-50.88	34.98	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.13	16.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	-50.85	34.95	PASS
Band5	5MHz	16QAM	20625	1RB#24	-14.97	1.97	PASS
Band5	5MHz	16QAM	20625	25RB#0	-28.39	15.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	-15.95	2.95	PASS
Band5	10MHz	QPSK	20450	1RB#49	-47.17	34.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.00	17.00	PASS

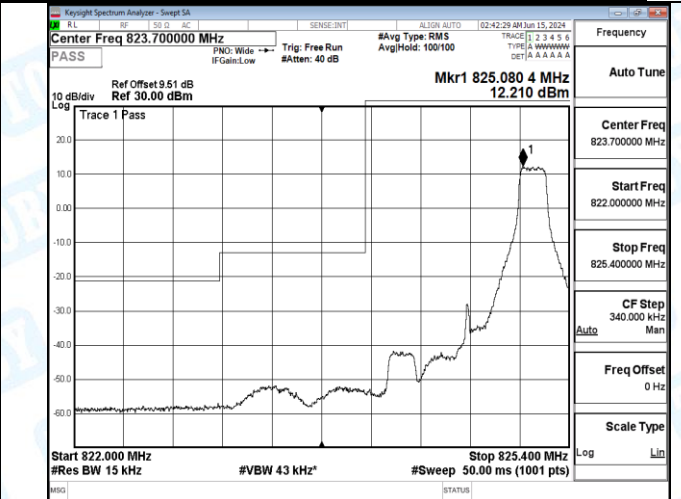
Band5	10MHz	QPSK	20600	1RB#0	-46.79	33.79	PASS
Band5	10MHz	QPSK	20600	1RB#49	-15.03	2.03	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.79	17.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	-16.44	3.44	PASS
Band5	10MHz	16QAM	20450	1RB#49	-47.48	34.48	PASS
Band5	10MHz	16QAM	20600	1RB#0	-48.37	35.37	PASS
Band5	10MHz	16QAM	20600	1RB#49	-15.93	2.93	PASS

Test Graphs

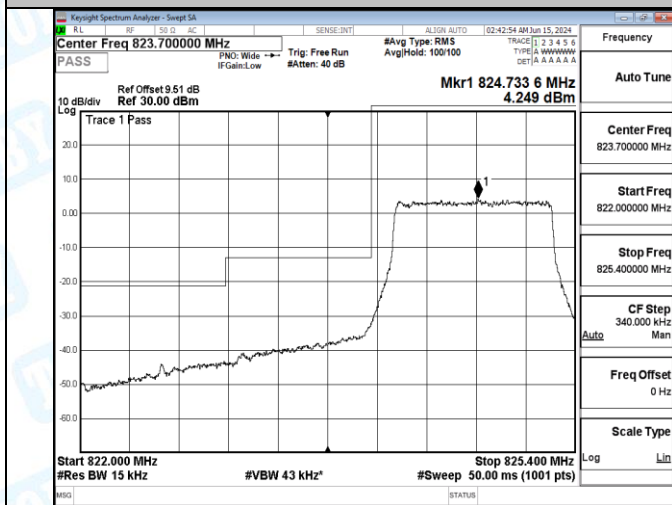




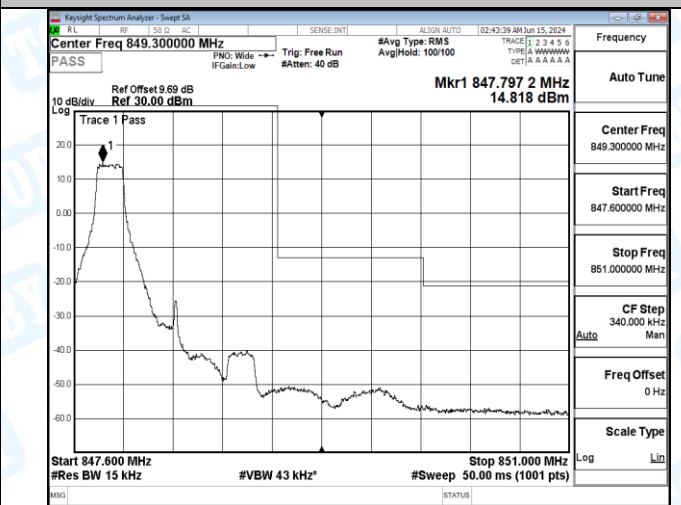
Band5_1.4MHz_16QAM_20407_6RB#0



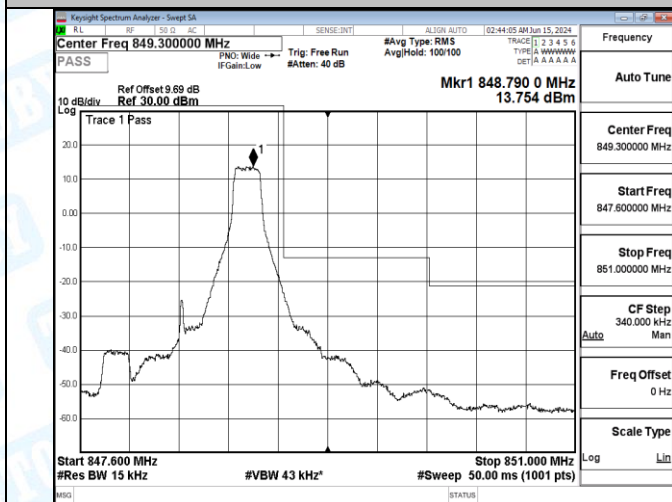
Band5_1.4MHz_16QAM_20643_1RB#0



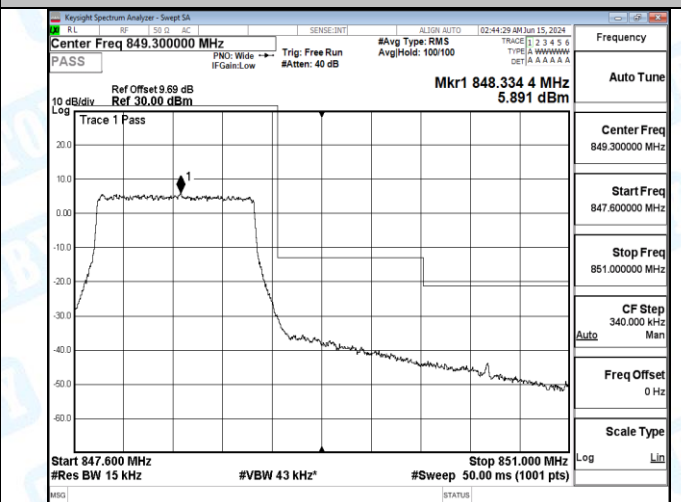
Band5_1.4MHz_16QAM_20643_1RB#5



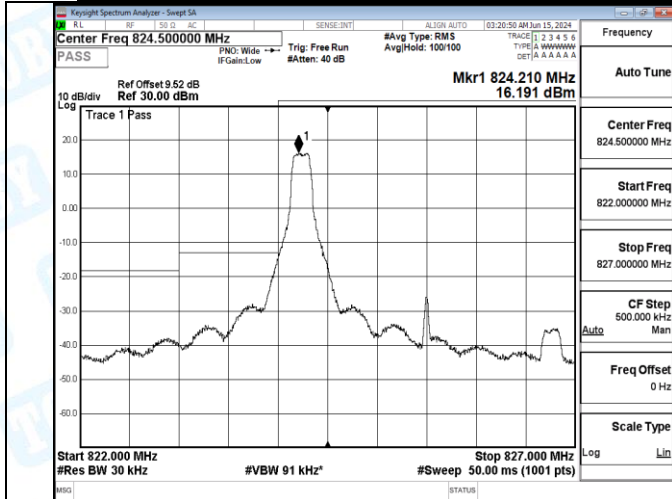
Band5_1.4MHz_16QAM_20643_6RB#0



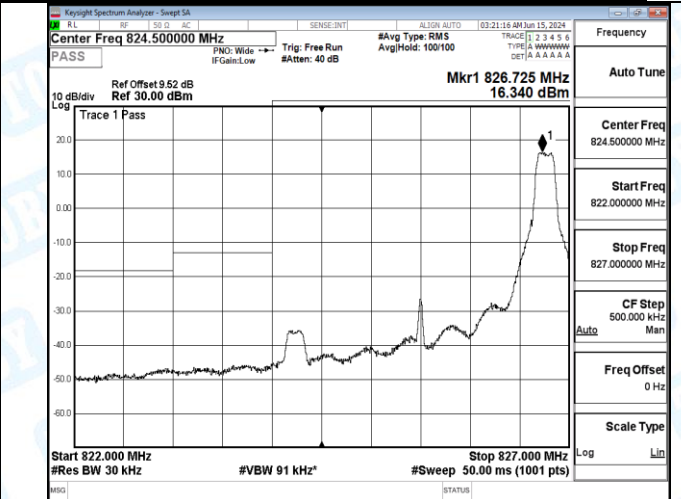
Band5_3MHz_QPSK_20415_1RB#0



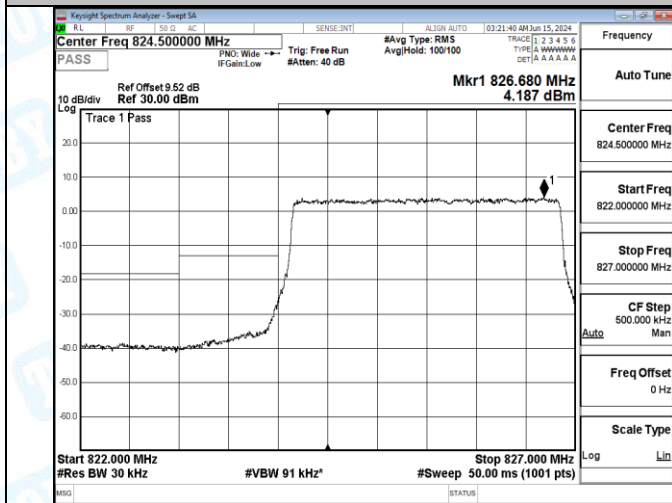
Band5_3MHz_QPSK_20415_1RB#14



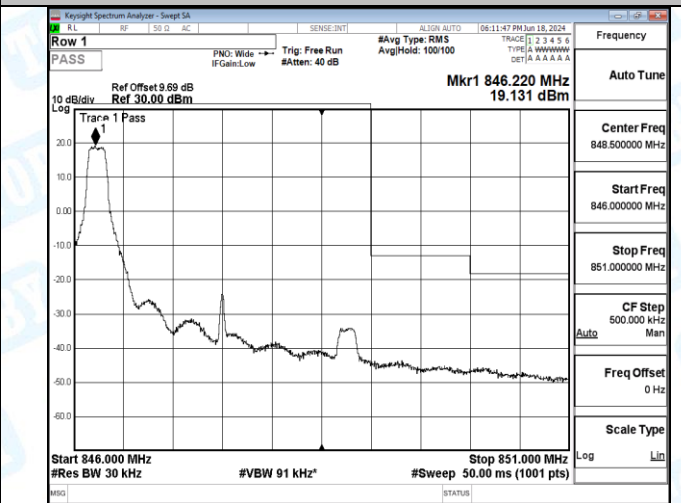
Band5_3MHz_QPSK_20415_15RB#0



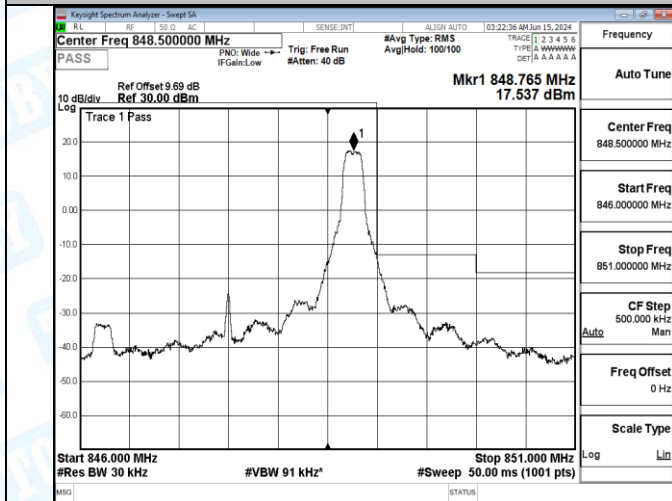
Band5_3MHz_QPSK_20635_1RB#0



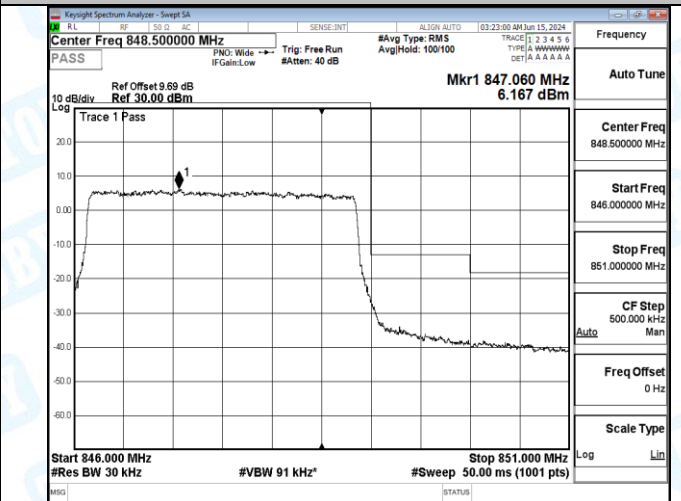
Band5_3MHz_QPSK_20635_1RB#14



Band5_3MHz_QPSK_20635_15RB#0



Band5_3MHz_16QAM_20415_1RB#0



Band5_3MHz_16QAM_20415_1RB#14