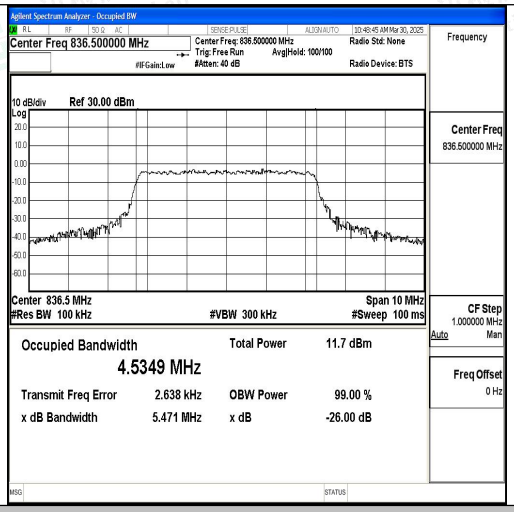
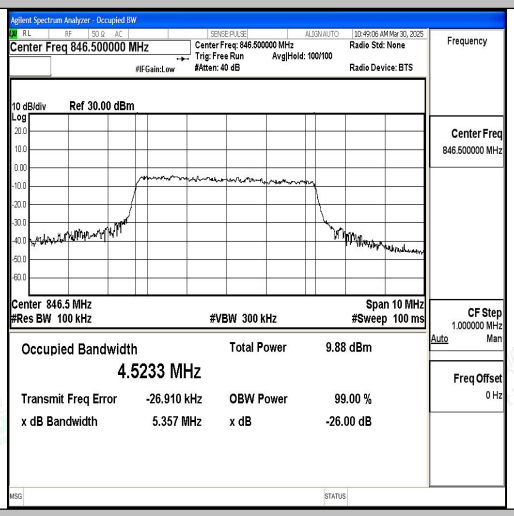
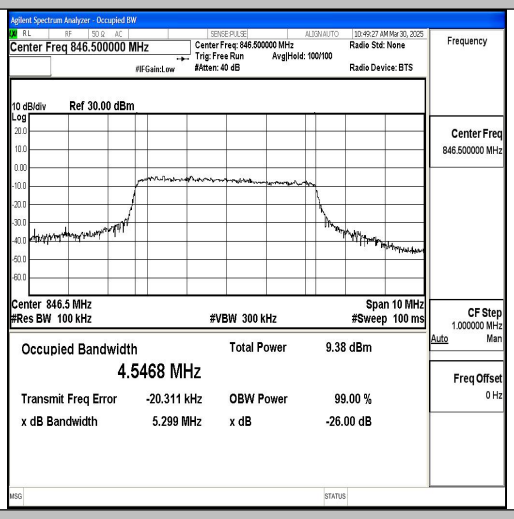


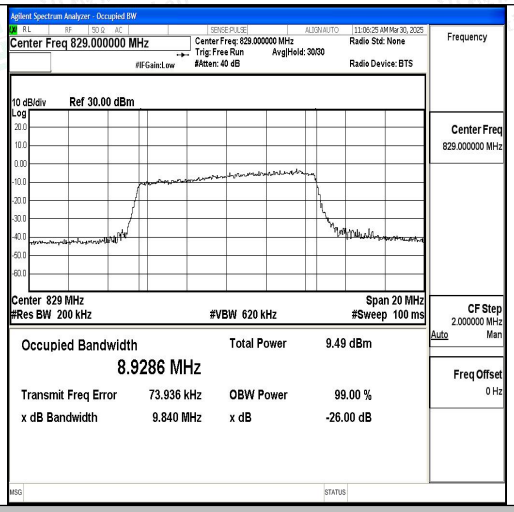
Band5-5MHz-16QAM-20525-25RB#0-PASS



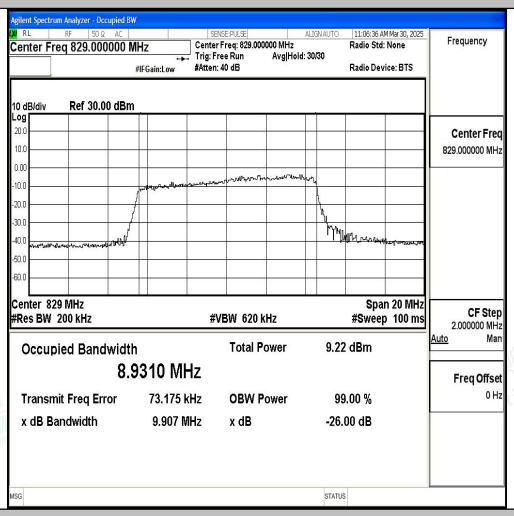
Band5-5MHz-QPSK-20625-25RB#0-PASS



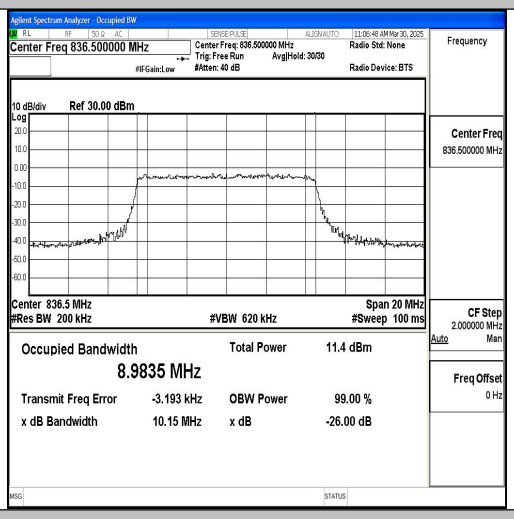
Band5-5MHz-16QAM-20625-25RB#0-PASS



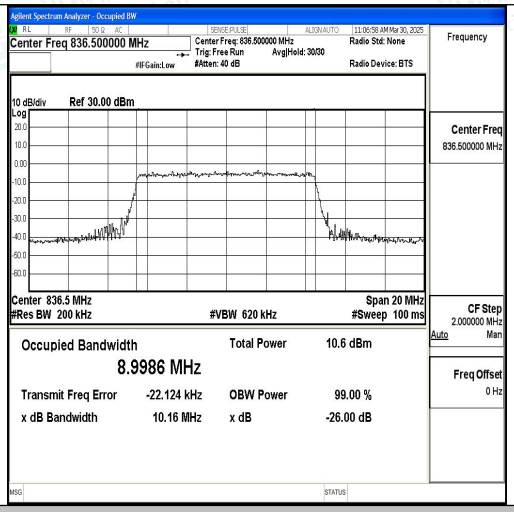
Band5-10MHz-QPSK-20450-50RB#0-PASS



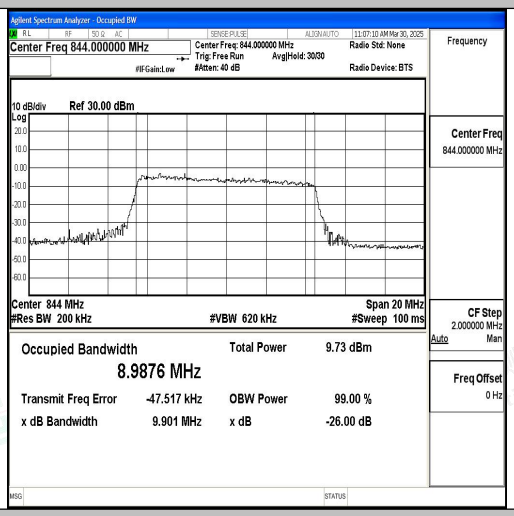
Band5-10MHz-16QAM-20450-50RB#0-PASS



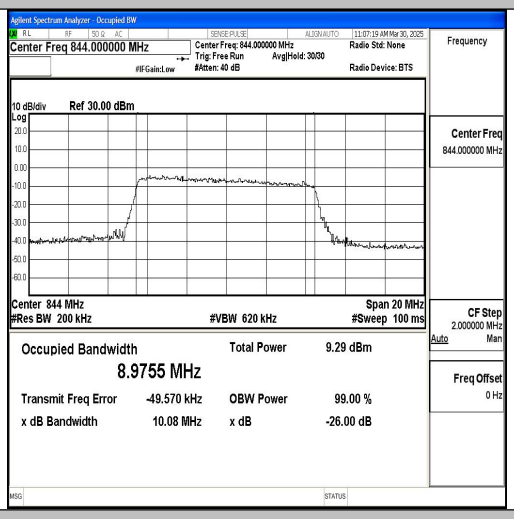
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



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



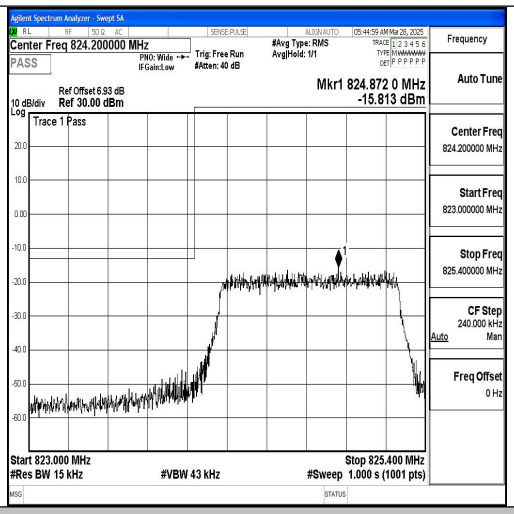
Band5-10MHz-16QAM-20600-50RB#0-PASS

F.4 Band Edge

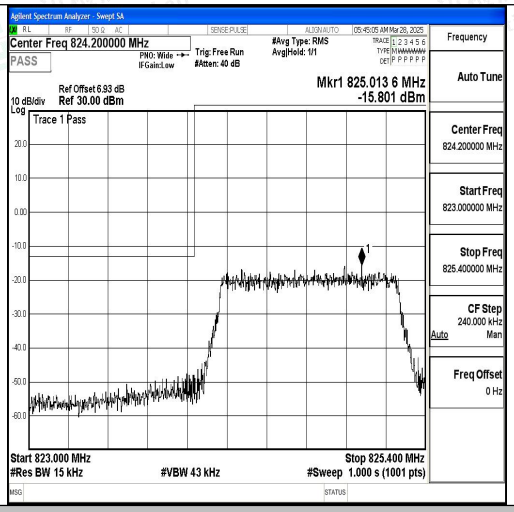
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.93	-45.85	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.96	-47.61	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-42.96	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-43.54	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-28.58	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.98	-30.41	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.02	-24.30	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.02	-24.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-35.57	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.95	-38.43	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.02	-33.29	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.04	-33.21	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.96	-39.46	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-24.96	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-28.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.94	-40.98	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.07	-36.98	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.07	-36.12	PASS

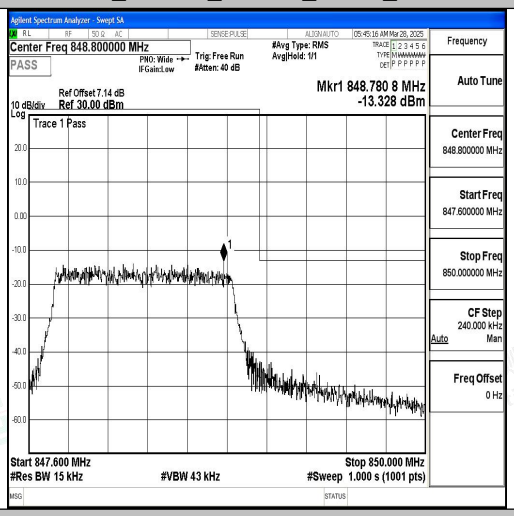
Test Graphs



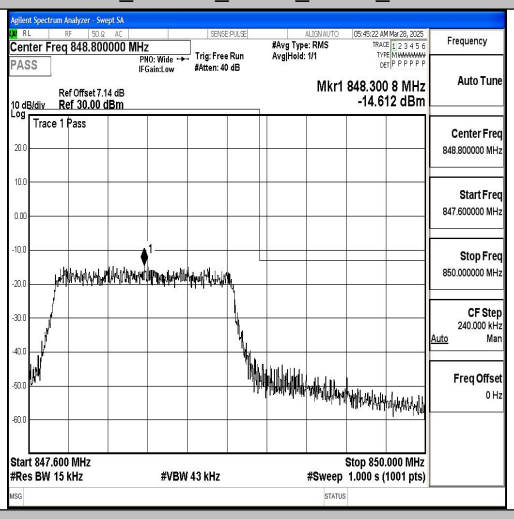
Band5_1.4MHz_QPSK_20407_6RB#0



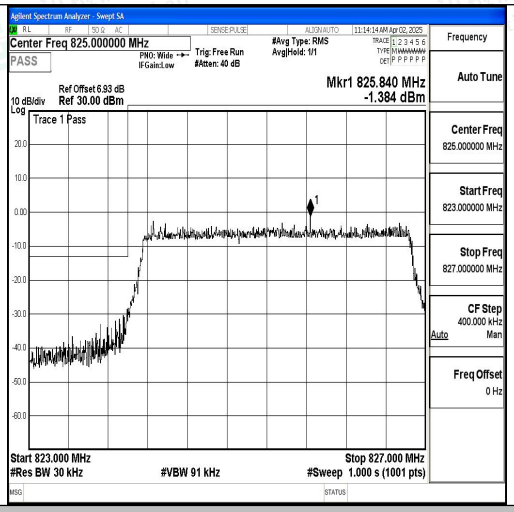
Band5_1.4MHz_16QAM_20407_6RB#0



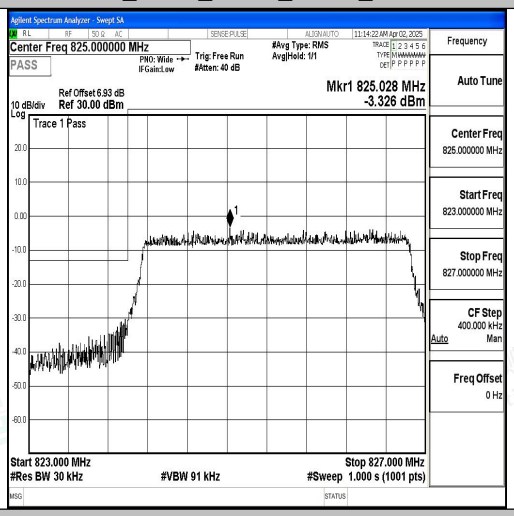
Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20643_6RB#0

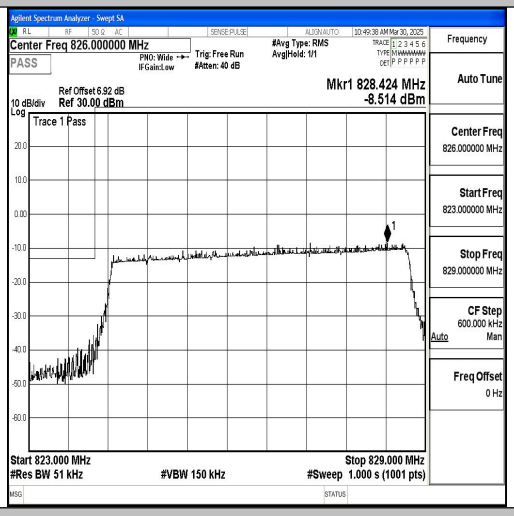


Band5_3MHz_QPSK_20415_15RB#0

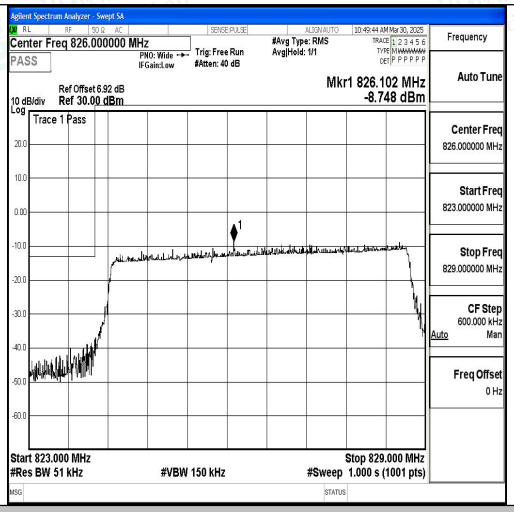


Band5_3MHz_16QAM_20415_15RB#0

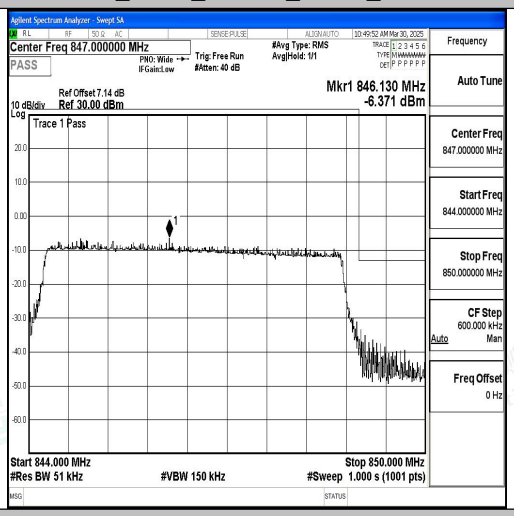
Band5_3MHz_16QAM_20635_15RB#0_Final1



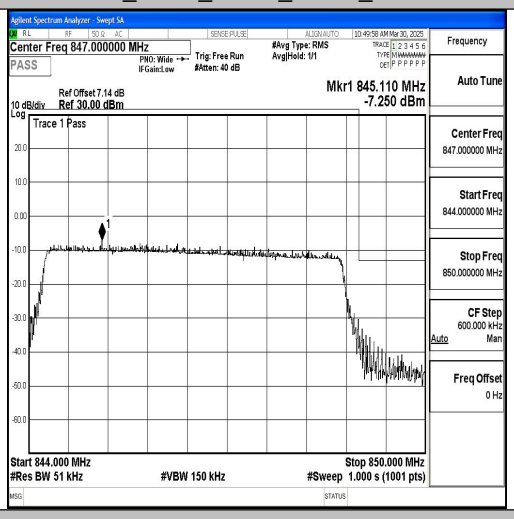
Band5_5MHz_QPSK_20425_25RB#0



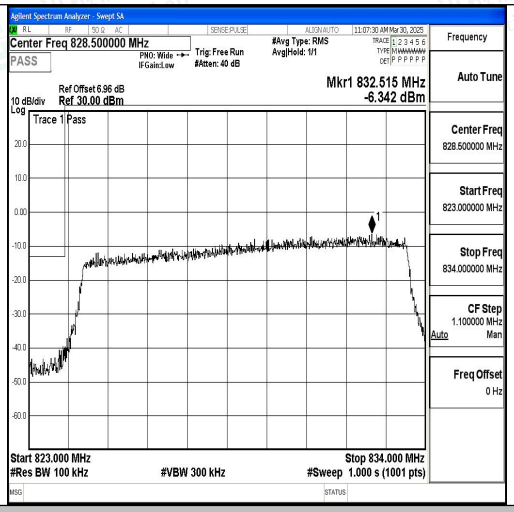
Band5_5MHz_16QAM_20425_25RB#0



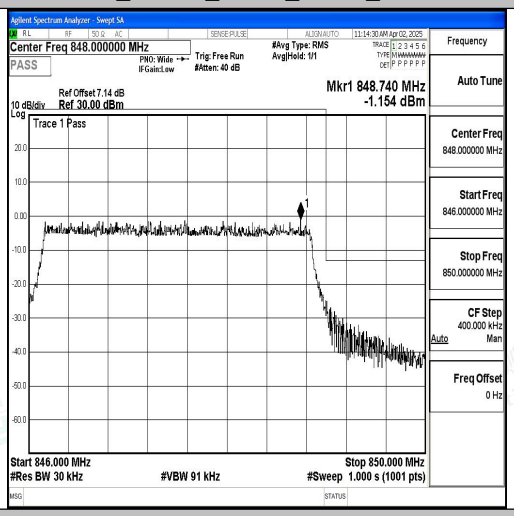
Band5_5MHz_QPSK_20625_25RB#0



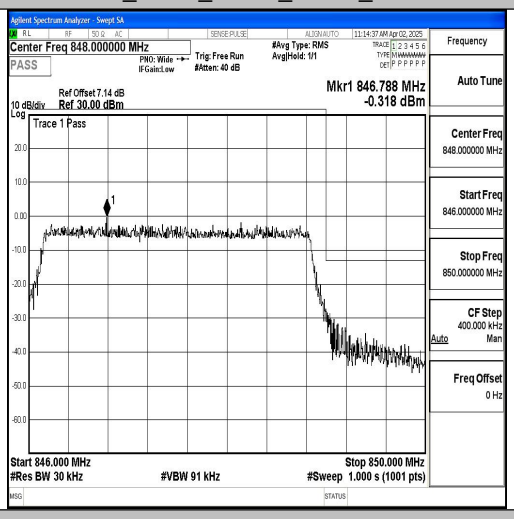
Band5_5MHz_16QAM_20625_25RB#0



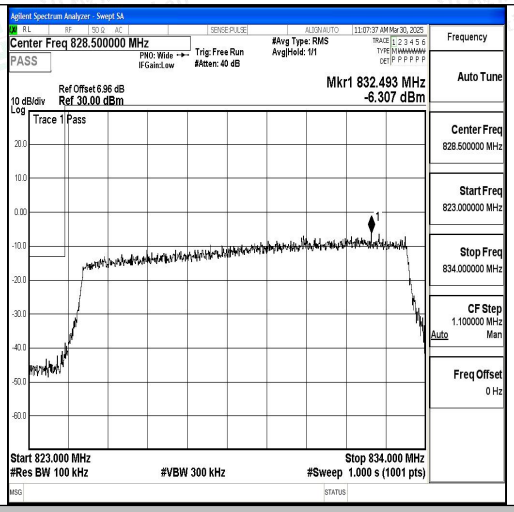
Band5_10MHz_QPSK_20450_50RB#0



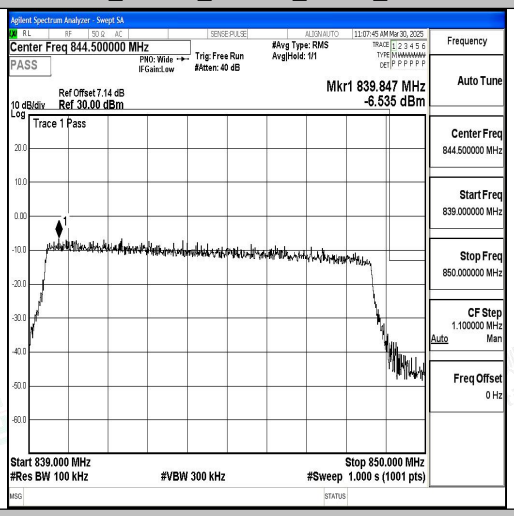
Band5_3MHz_QPSK_20635_15RB#0



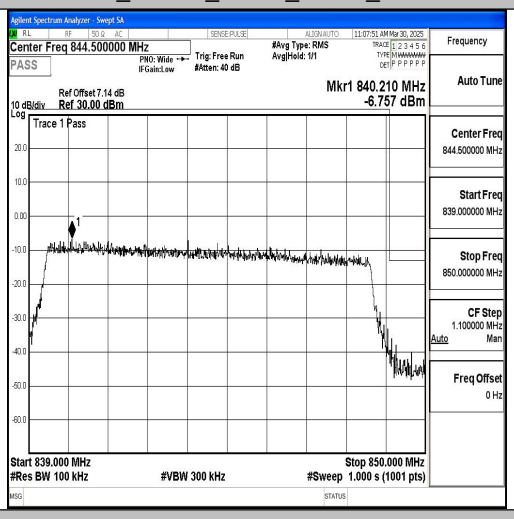
Band5_3MHz_16QAM_20635_15RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

F.5 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	-58.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-47.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-38.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-35.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-46.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-51.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-39.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-35.68	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-59.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-47.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-52.94	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-39.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-35.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-48.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-51.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-39.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-35.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-56.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-46.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-51.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-38.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-42.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-48.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-38.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-35.75	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-47.32	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-30.23	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-37.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.09	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.71	PASS