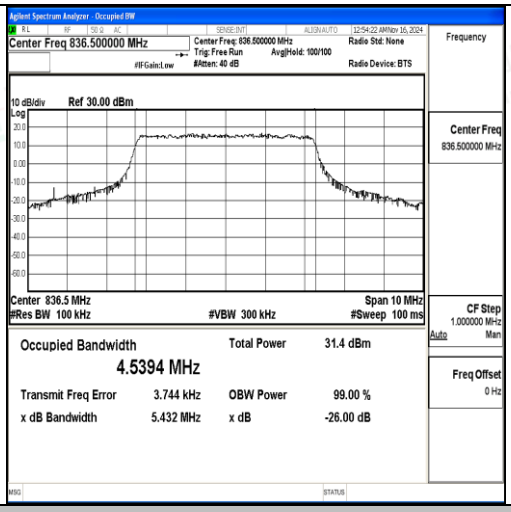
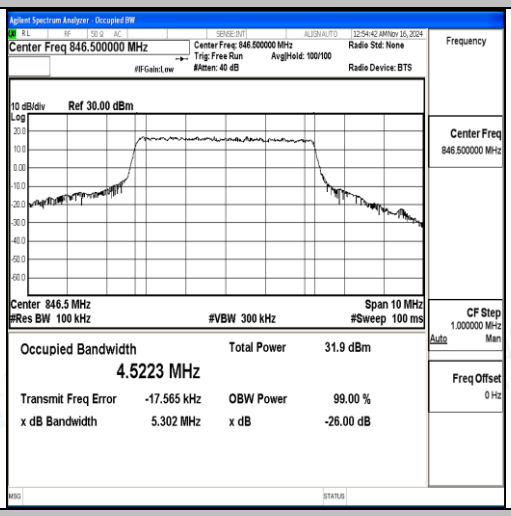
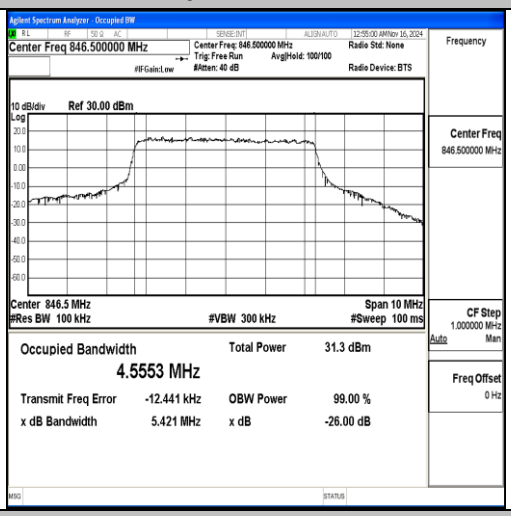


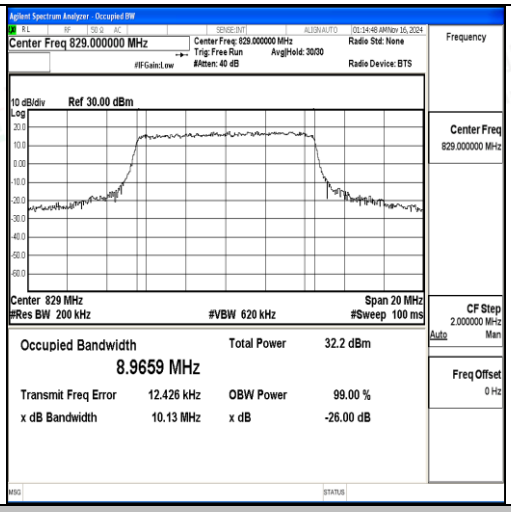
Band5-5MHz-16QAM-20525-25RB#0-PASS



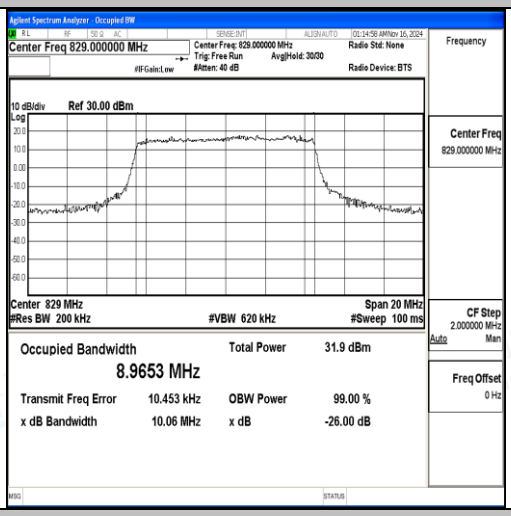
Band5-5MHz-QPSK-20625-25RB#0-PASS



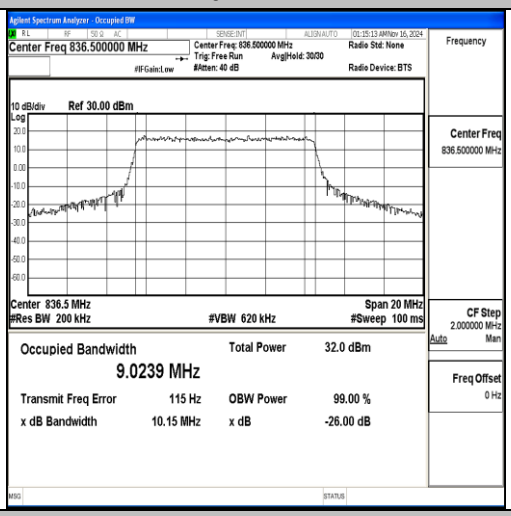
Band5-5MHz-16QAM-20625-25RB#0-PASS



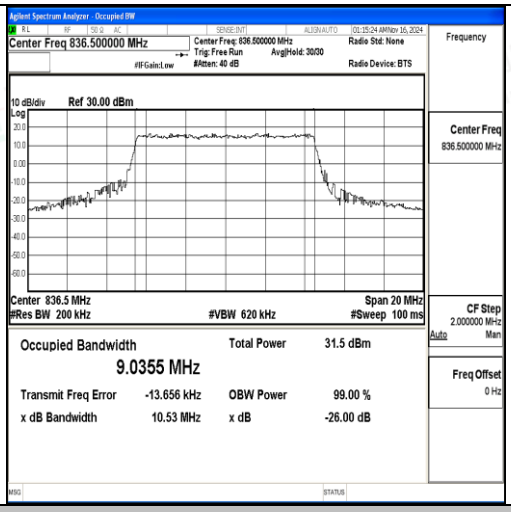
Band5-10MHz-QPSK-20450-50RB#0-PASS



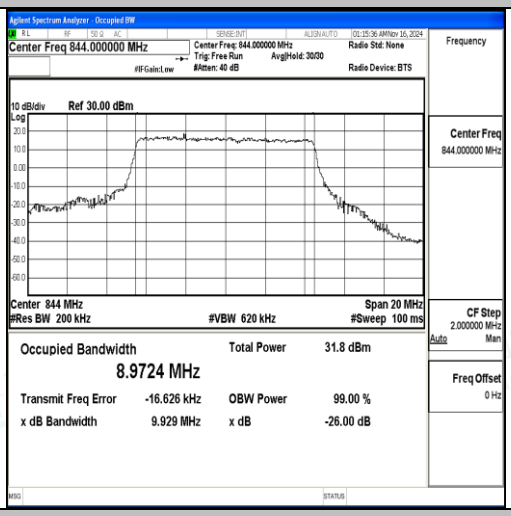
Band5-10MHz-16QAM-20450-50RB#0-PASS



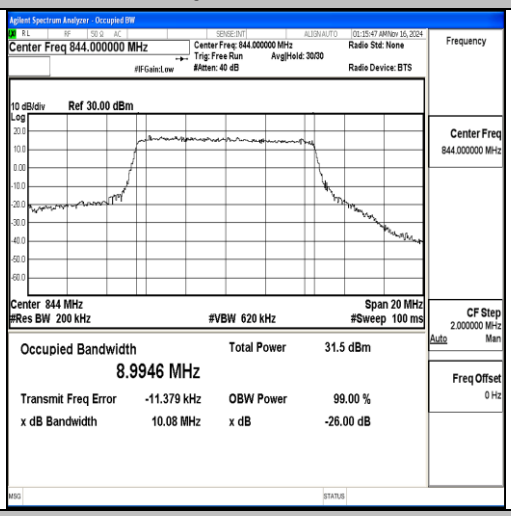
Band5-10MHz-QPSK-20525-50RB#0-PASS



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



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



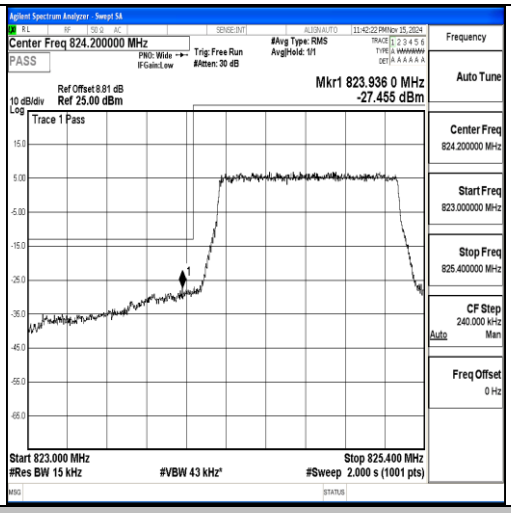
Band5-10MHz-16QAM-20600-50RB#0-PASS

I.4 Band Edge

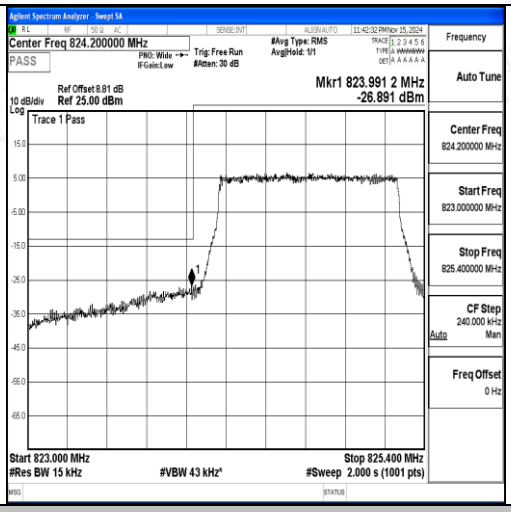
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.94	-27.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.99	-26.89	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.05	-29.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.04	-27.71	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-23.77	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-23.67	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-24.52	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-24.18	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-27.76	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-28.85	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-29.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-28.56	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-31.86	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-32.81	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-33.29	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.05	-32.82	PASS

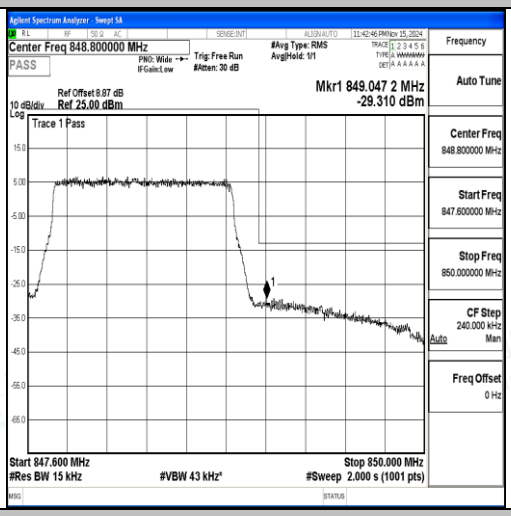
Test Graphs



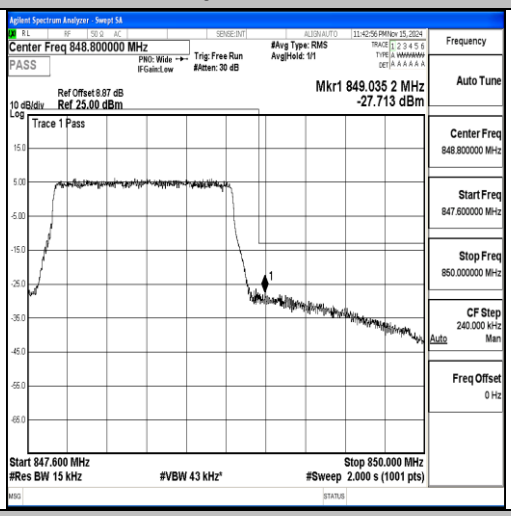
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



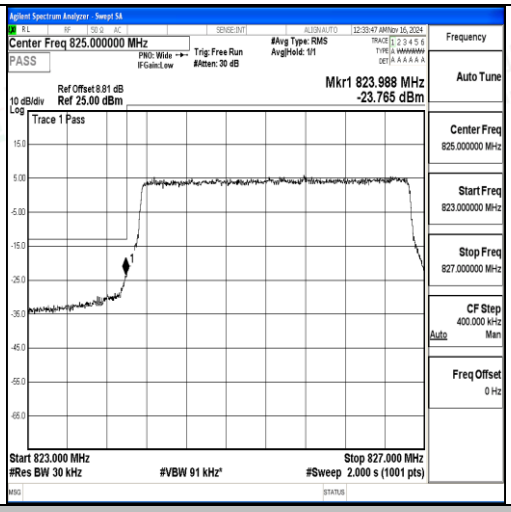
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



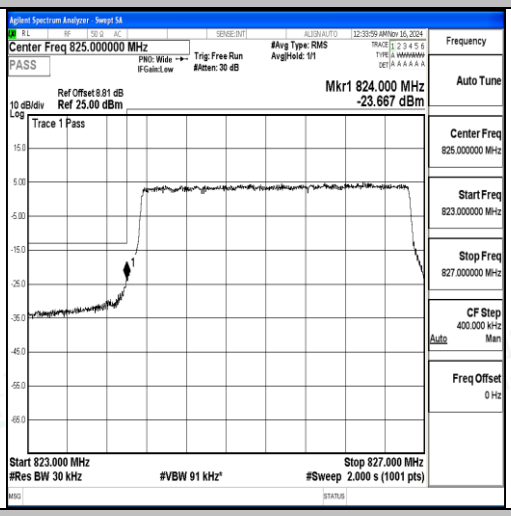
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



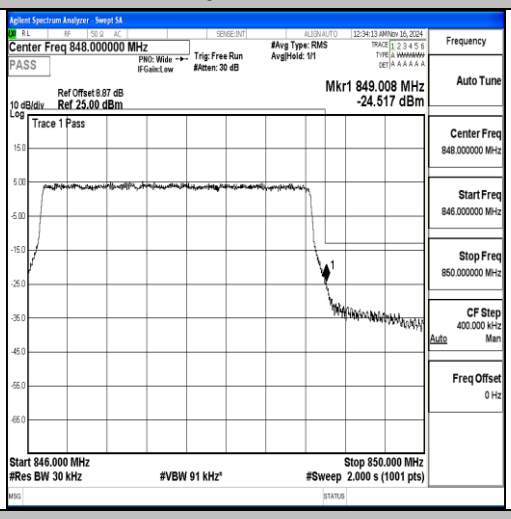
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



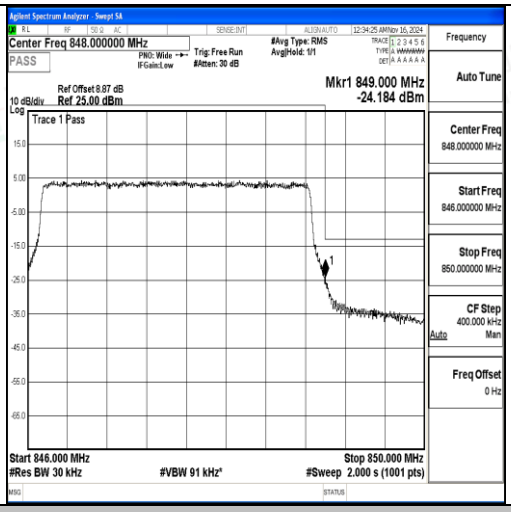
Band5-3MHz-QPSK-20415-15RB#0-PASS



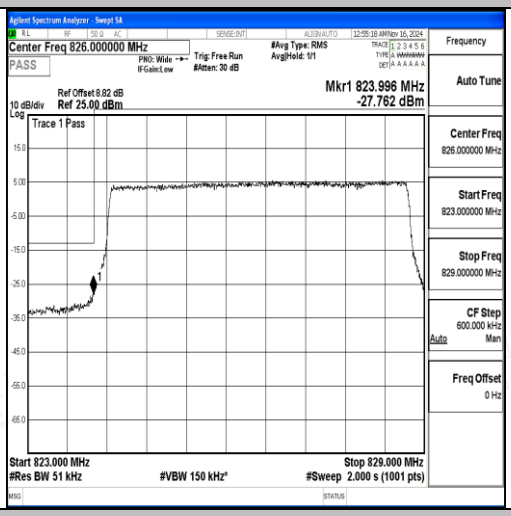
Band5-3MHz-16QAM-20415-15RB#0-PASS



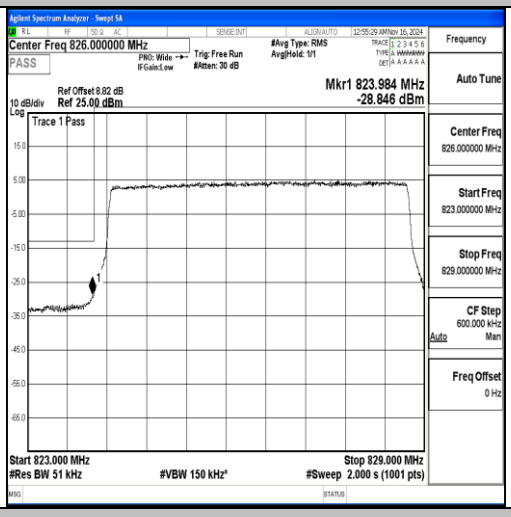
Band5-3MHz-QPSK-20635-15RB#0-PASS



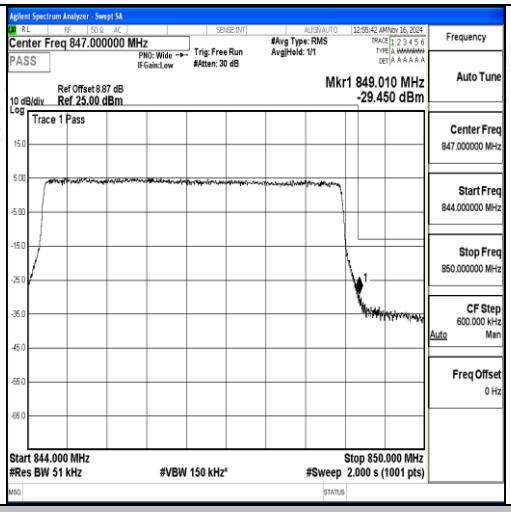
Band5-3MHz-16QAM-20635-15RB#0-PASS



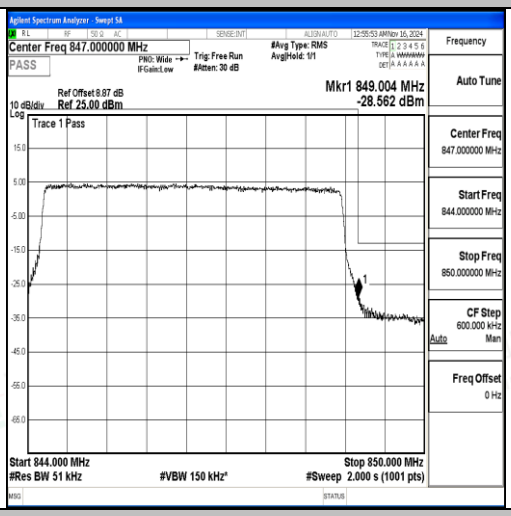
Band5-5MHz-QPSK-20425-25RB#0-PASS



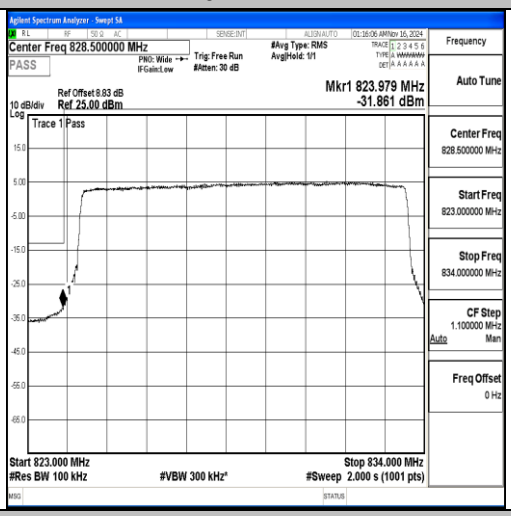
Band5-5MHz-16QAM-20425-25RB#0-PASS



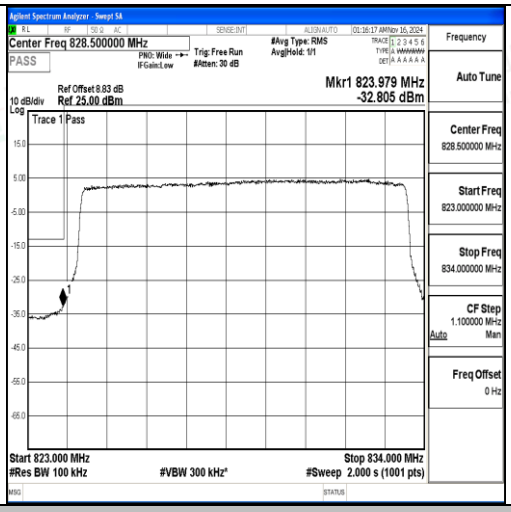
Band5-5MHz-QPSK-20625-25RB#0-PASS



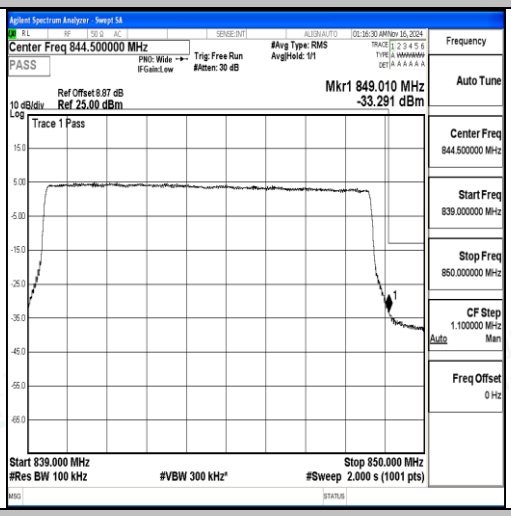
Band5-5MHz-16QAM-20625-25RB#0-PASS



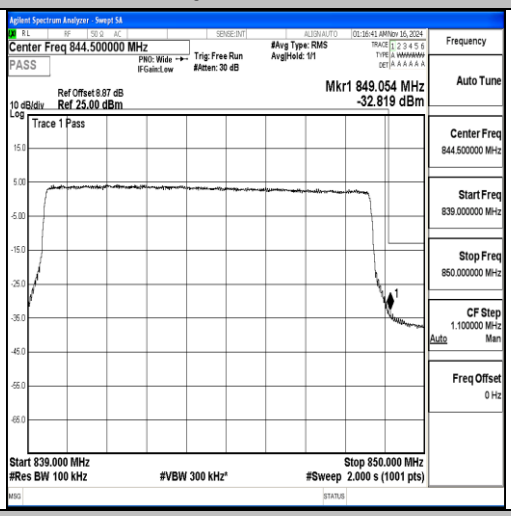
Band5-10MHz-QPSK-20450-50RB#0-PASS



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



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



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

I.5 Conducted Spurious Emission

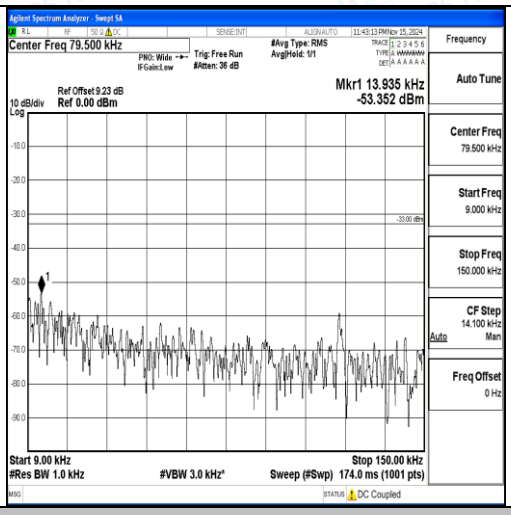
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-53.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-63.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-43.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-52.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-61.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-39.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-46.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-52.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-63.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-45.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-46.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-50.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-63.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-44.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.06	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-46.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-51.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-60.82	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-40.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-52.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-62.27	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-38.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-46.99	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-51.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-59.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.19	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-44.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.64	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-51.54	PASS

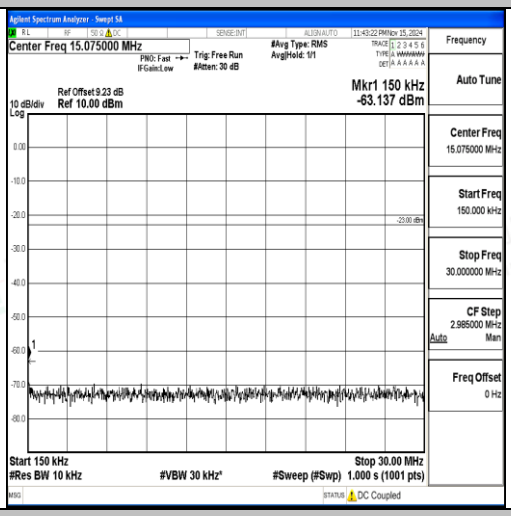
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-60.84	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-49.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.11	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-46.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-51.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-62.39	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-48.49	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.86	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-49.72	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-59.65	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-49.58	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-46.62	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-51.29	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-62.31	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.37	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-43.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-46.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-50.68	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-64.54	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-46.40	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-46.63	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-49.46	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-61.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-56.40	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.81	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-49.90	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-60.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-56.00	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-44.12	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.54	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-51.88	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-62.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-58.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.30	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-46.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-51.25	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-61.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-57.13	PASS

Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-46.44	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-53.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-61.96	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-57.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.85	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-46.96	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-53.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-63.44	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-58.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.59	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-46.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-51.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-61.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-59.57	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.34	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.70	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-50.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-61.60	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-59.60	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.97	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-46.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-49.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-62.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-59.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.74	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-46.43	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-51.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-60.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-59.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-44.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-46.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-49.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-62.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-59.91	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-46.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-50.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-63.73	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-59.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.82	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-46.93	PASS

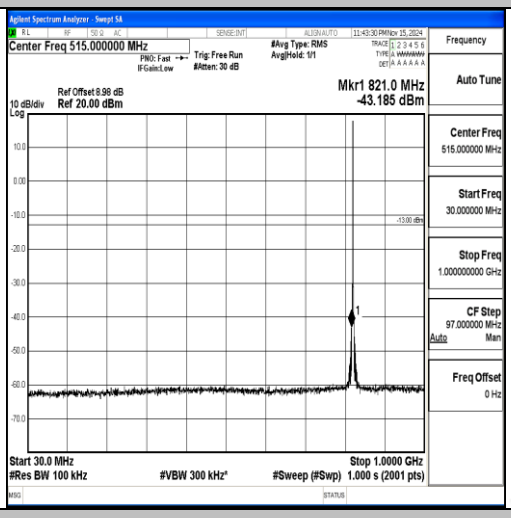
Test Graphs



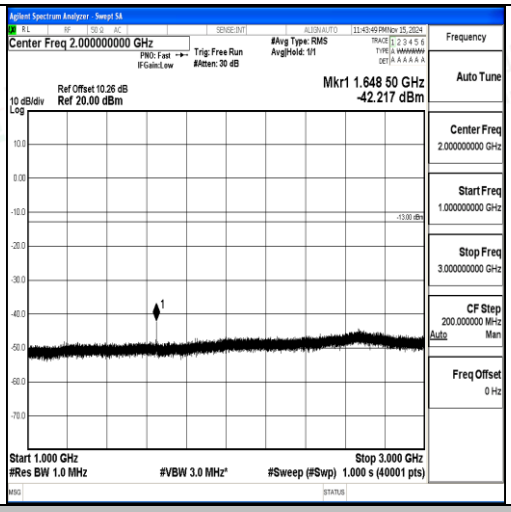
Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS



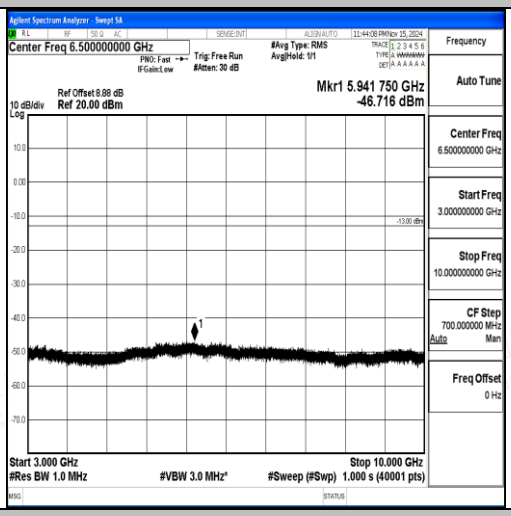
Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS



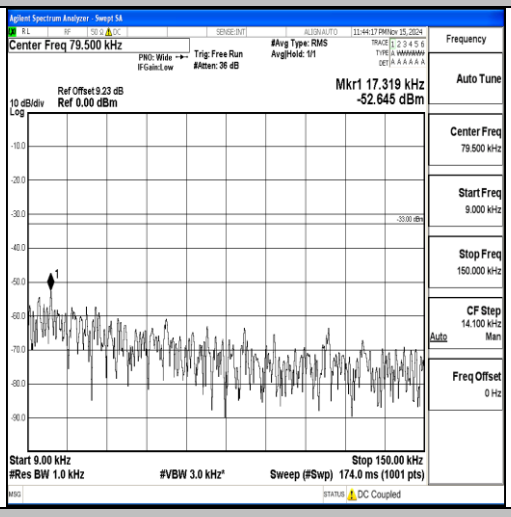
Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS



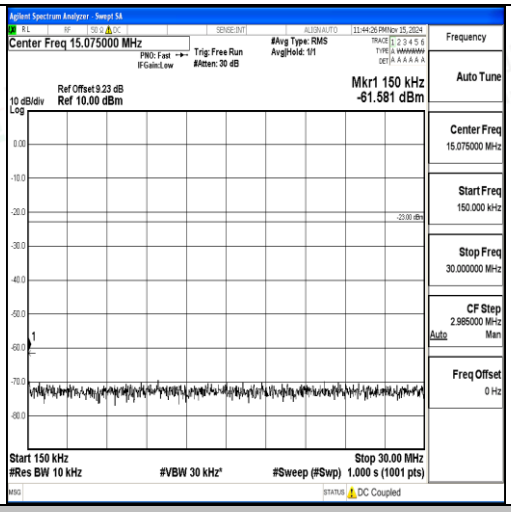
Band5-1.4MHz-QPSK-20407-1RB#0-1000~3000-PASS



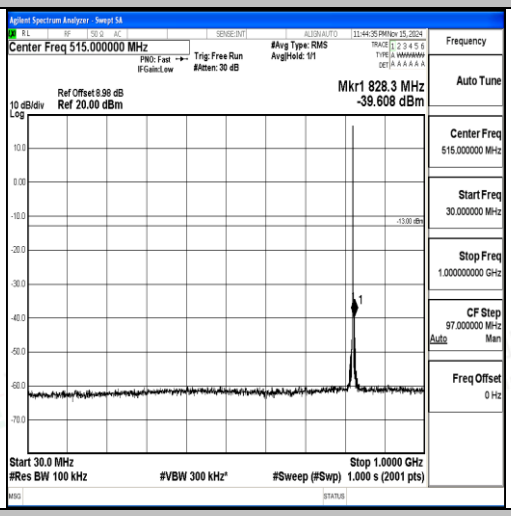
Band5-1.4MHz-QPSK-20407-1RB#0-3000~10000-PASS



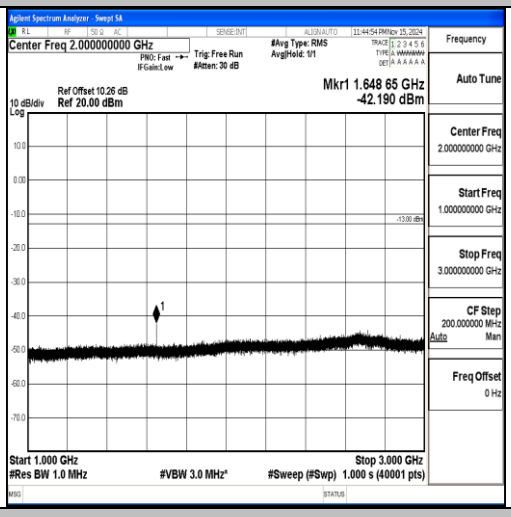
Band5-1.4MHz-16QAM-20407-1RB#0-0.009~0.15-PASS



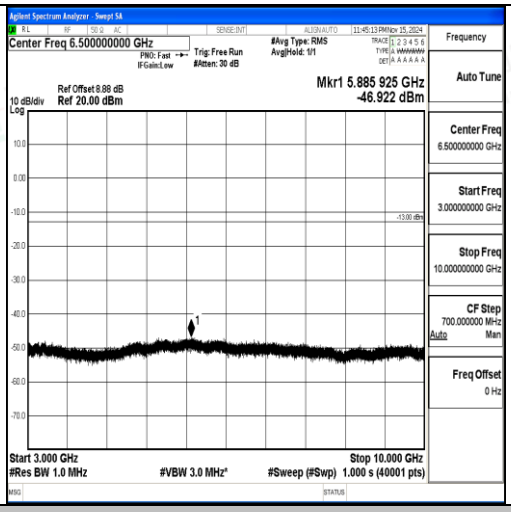
Band5-1.4MHz-16QAM-20407-1RB#0-0.15~30-PASS



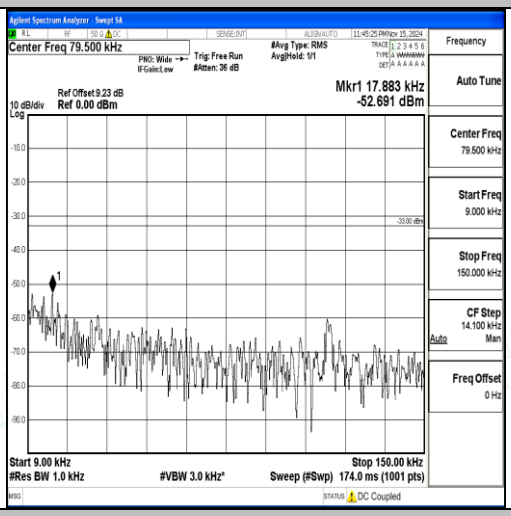
Band5-1.4MHz-16QAM-20407-1RB#0-30~1000-PASS



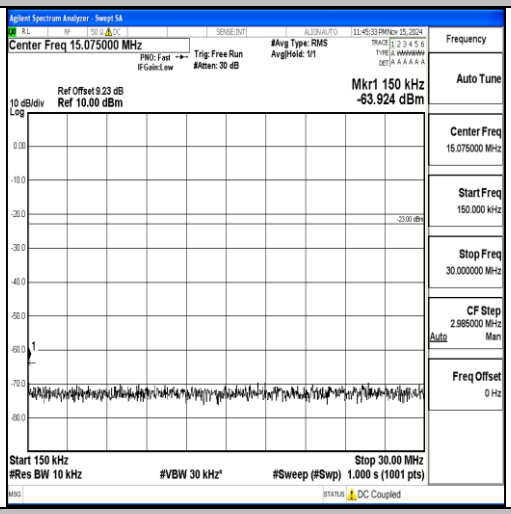
Band5-1.4MHz-16QAM-20407-1RB#0-1000~3000-PASS



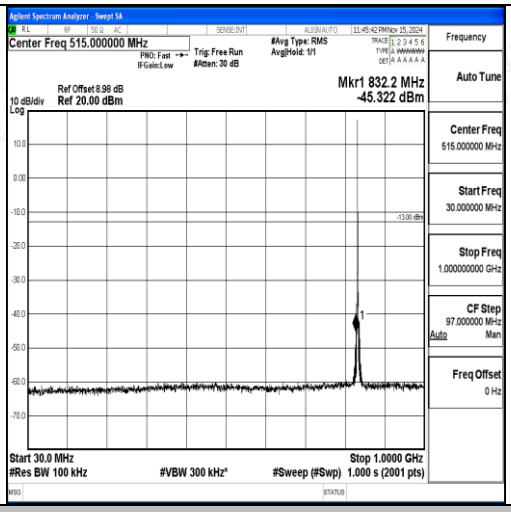
Band5-1.4MHz-16QAM-20407-1RB#0-3000~10000-PASS



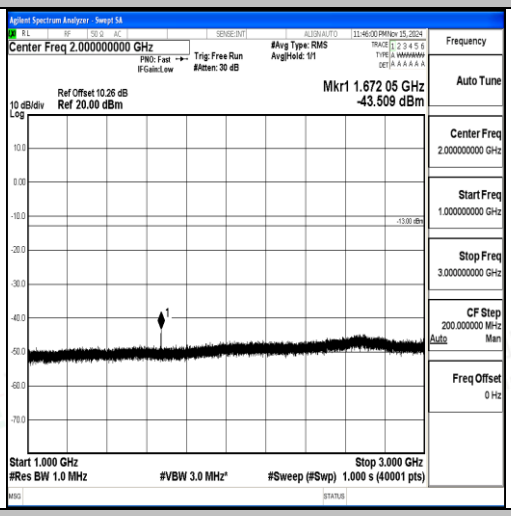
Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



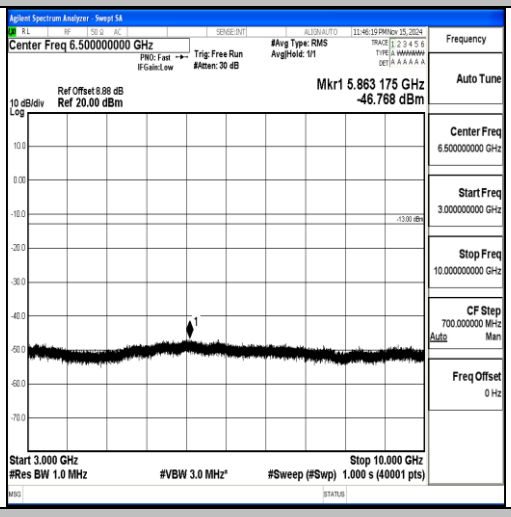
Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



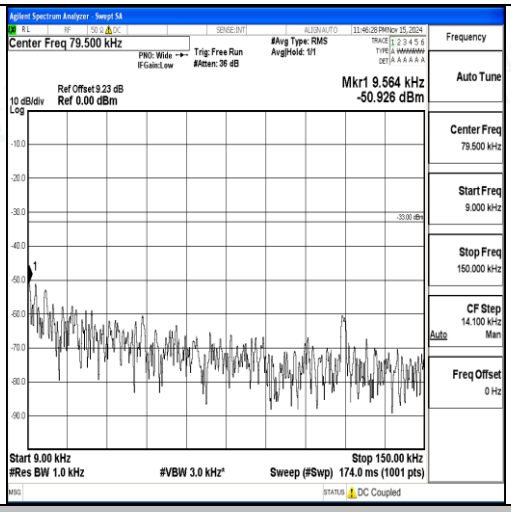
Band5-1.4MHz-QPSK-20525-1RB#0-30~1000-PASS



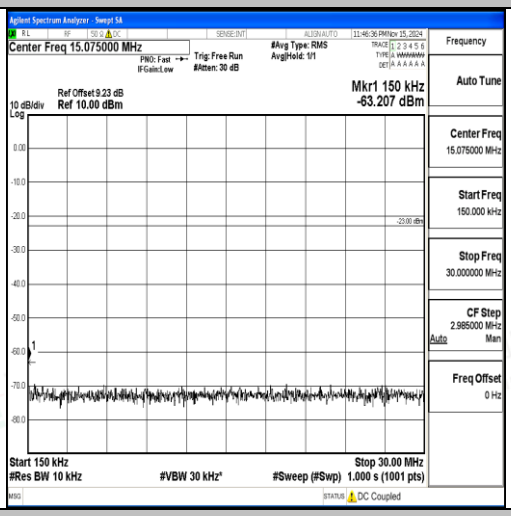
Band5-1.4MHz-QPSK-20525-1RB#0-1000~3000-PASS



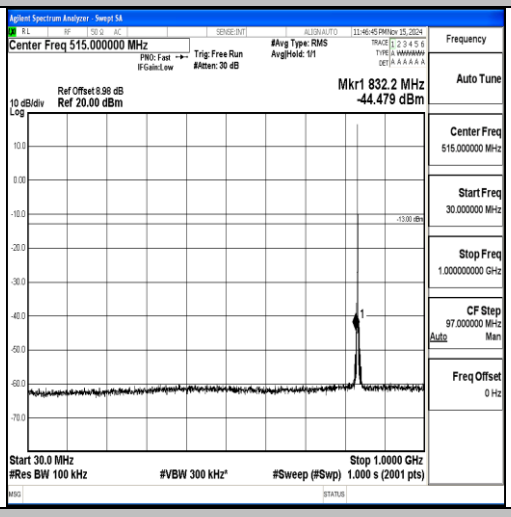
Band5-1.4MHz-QPSK-20525-1RB#0-3000~10000-PASS



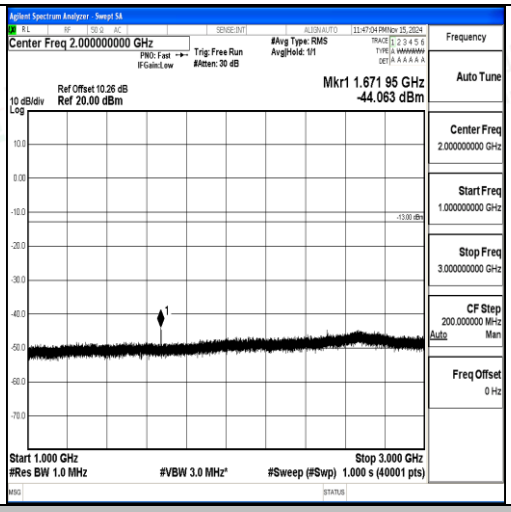
Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



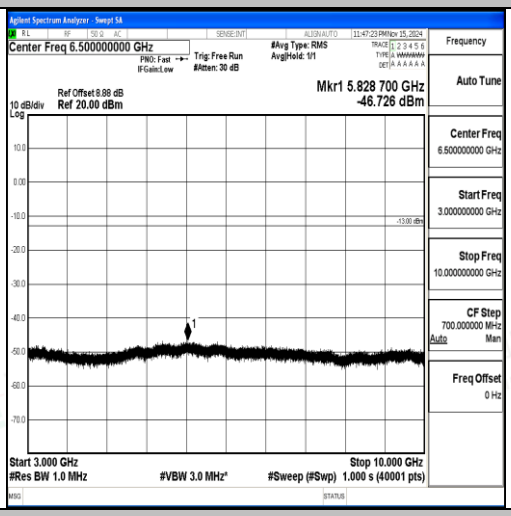
Band5-1.4MHz-16QAM-20525-1RB#0-0.15~30-PASS



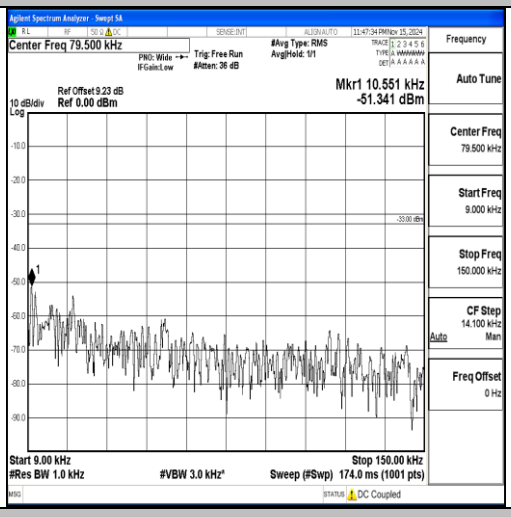
Band5-1.4MHz-16QAM-20525-1RB#0-30~1000-PASS



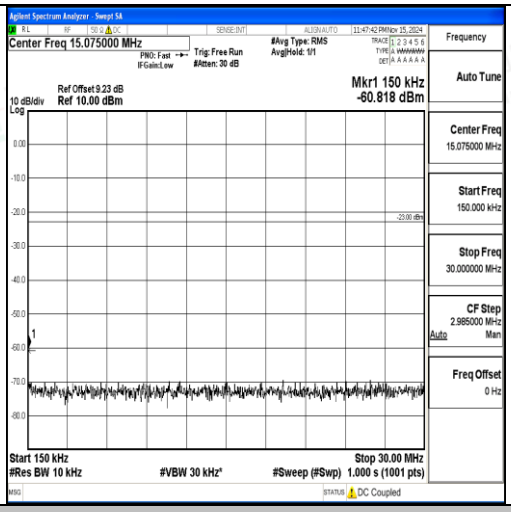
Band5-1.4MHz-16QAM-20525-1RB#0-1000~3000-PASS



Band5-1.4MHz-16QAM-20525-1RB#0-3000~10000-PASS



Band5-1.4MHz-QPSK-20643-1RB#0-0.009~0.15-PASS



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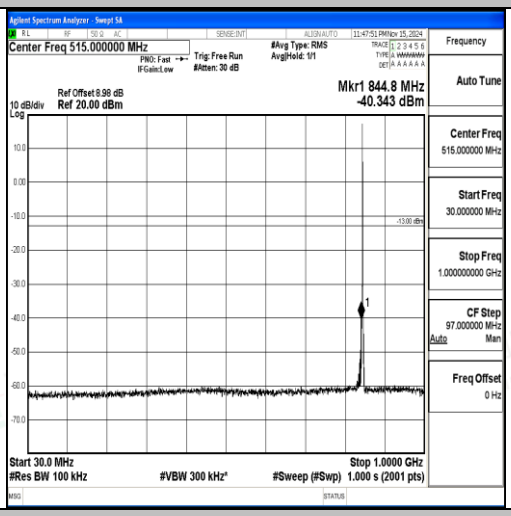
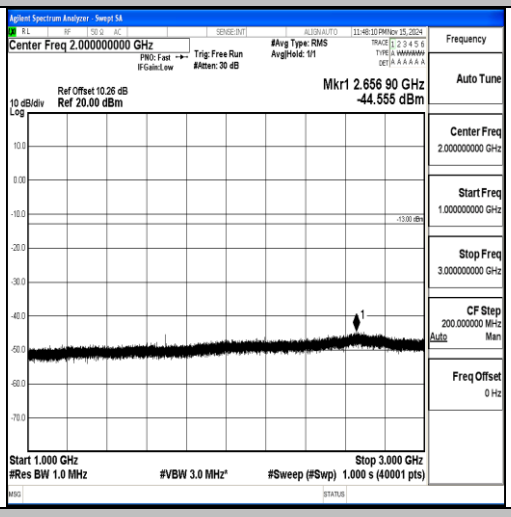
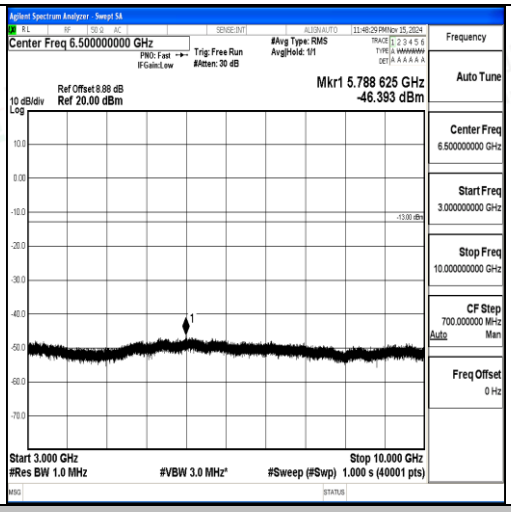


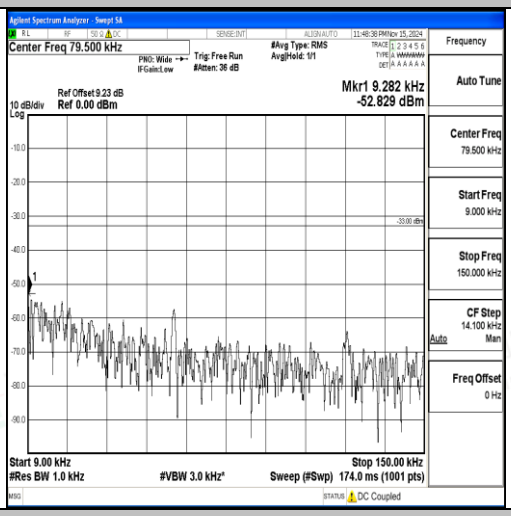
Band5-1.4MHz-QPSK-20643-1RB#0-30~1000-PASS



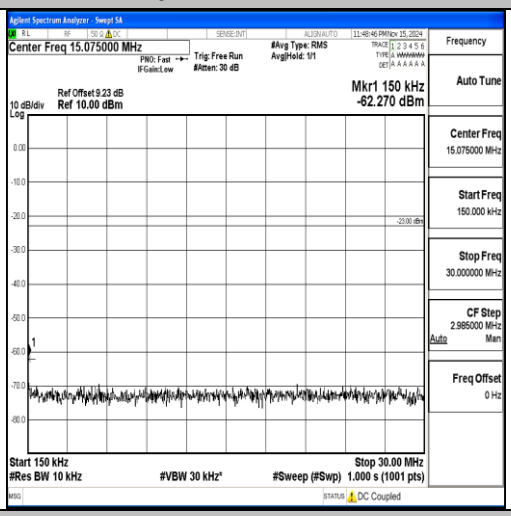
Band5-1.4MHz-QPSK-20643-1RB#0-1000~3000-PASS



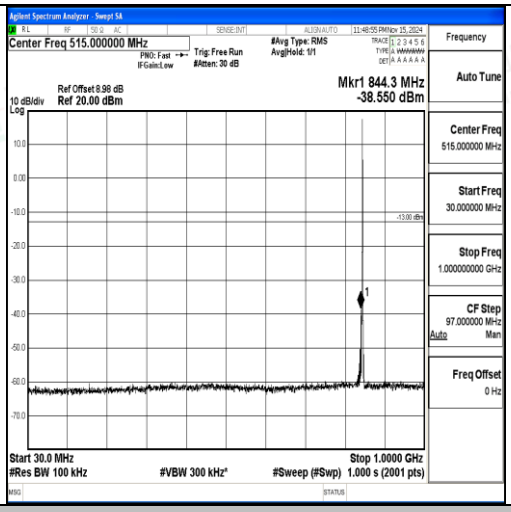
Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



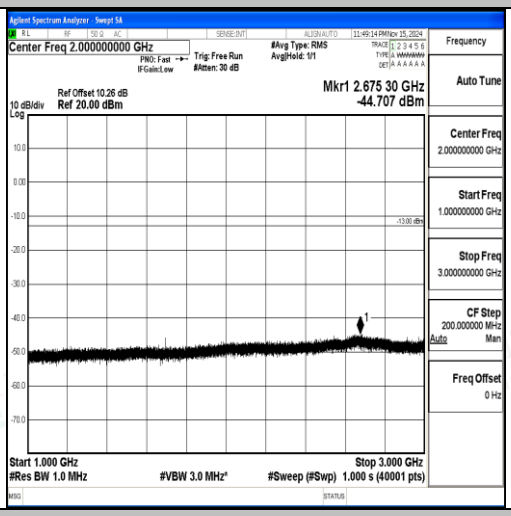
Band5-1.4MHz-16QAM-20643-1RB#0-0.009~0.15-PASS



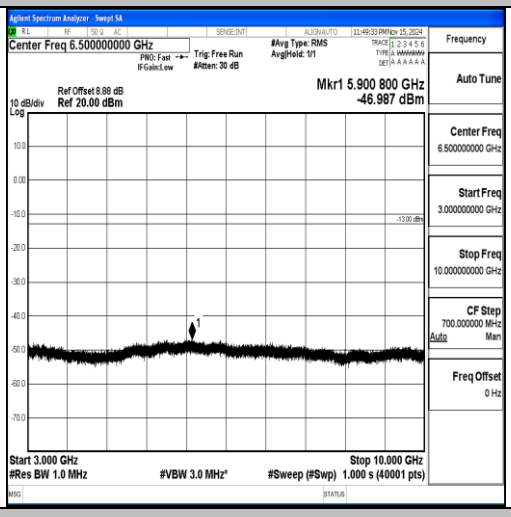
Band5-1.4MHz-16QAM-20643-1RB#0-0.15~30-PASS



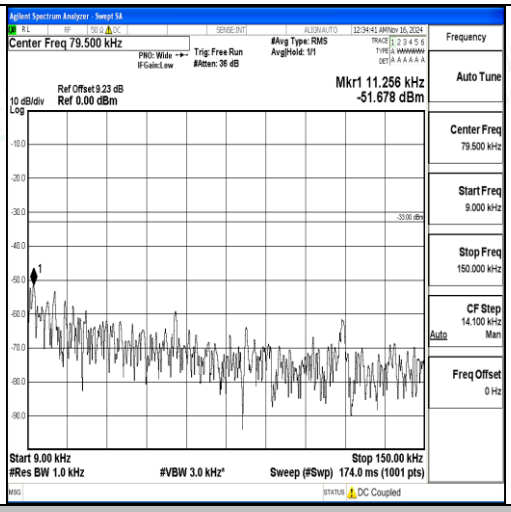
Band5-1.4MHz-16QAM-20643-1RB#0-30~1000-PASS



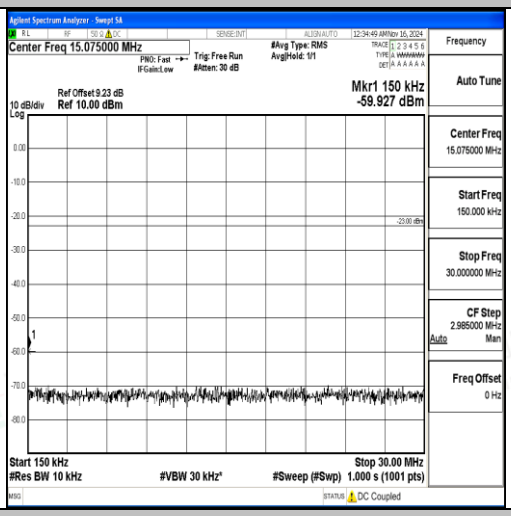
Band5-1.4MHz-16QAM-20643-1RB#0-1000~3000-PASS



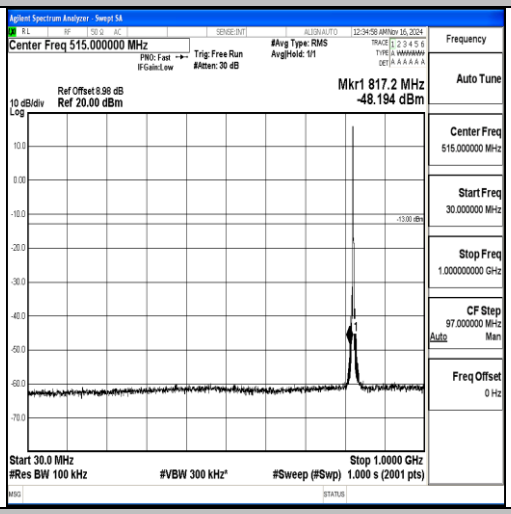
Band5-1.4MHz-16QAM-20643-1RB#0-3000~10000-PASS



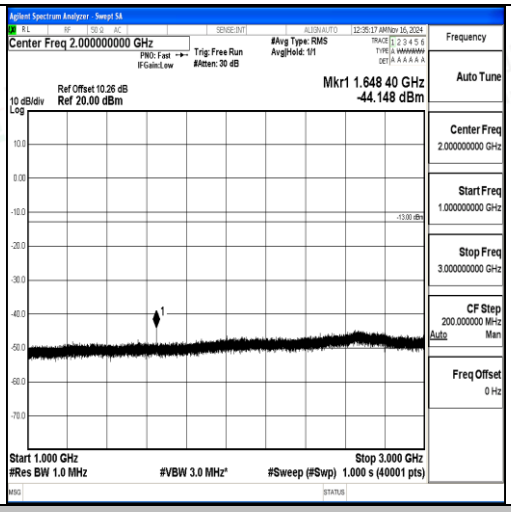
Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PASS



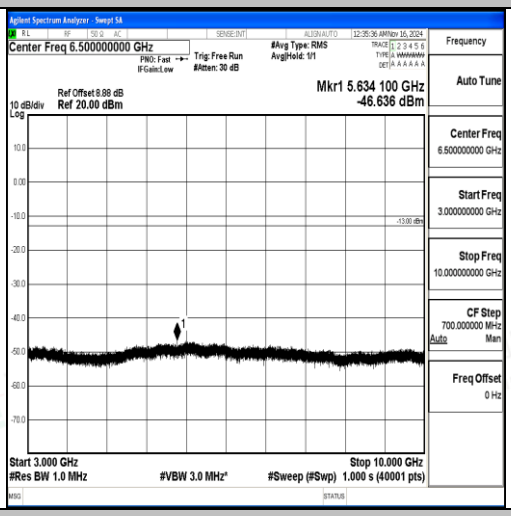
Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS



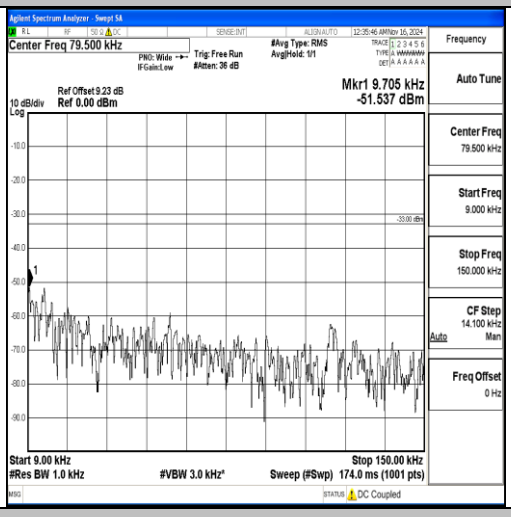
Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



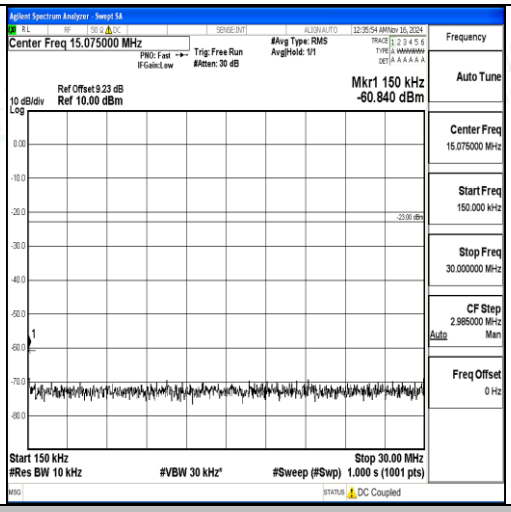
Band5-3MHz-QPSK-20415-1RB#0-1000~3000-PASS



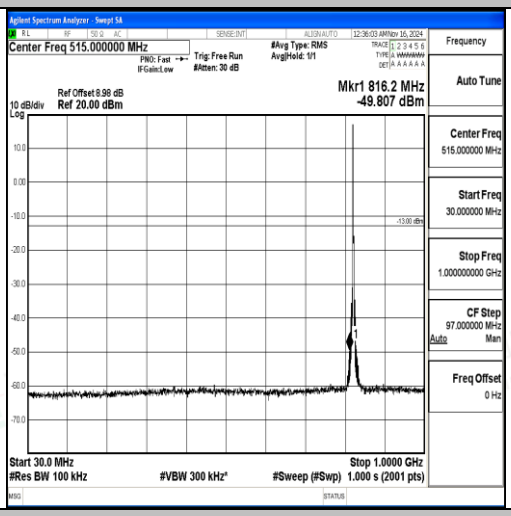
Band5-3MHz-QPSK-20415-1RB#0-3000~10000-PASS



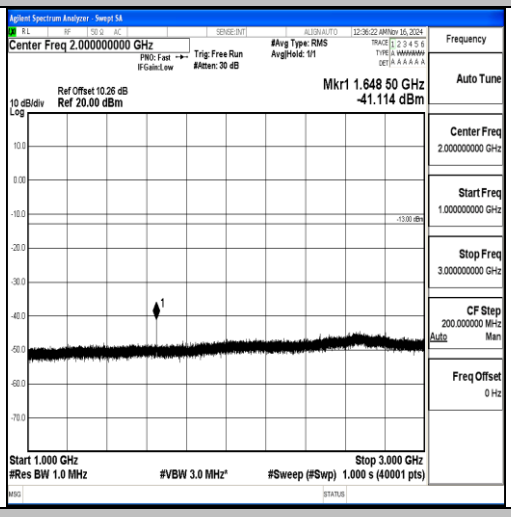
Band5-3MHz-16QAM-20415-1RB#0-0.009~0.15-PASS



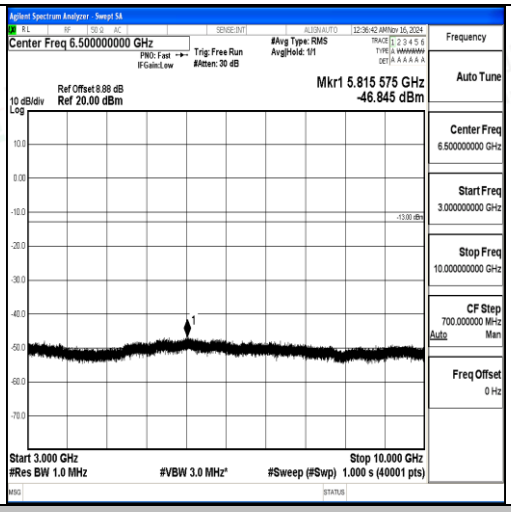
Band5-3MHz-16QAM-20415-1RB#0-0.15~30-PASS



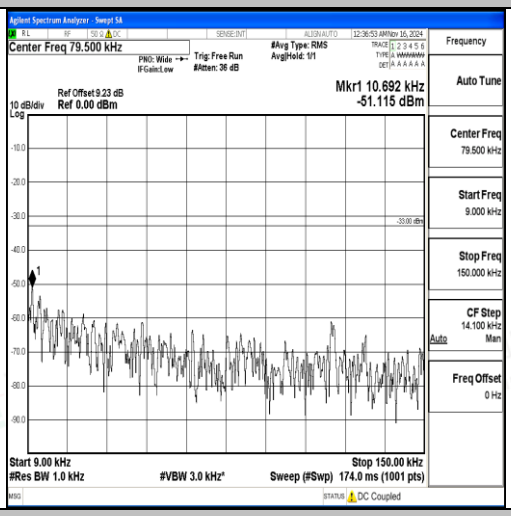
Band5-3MHz-16QAM-20415-1RB#0-30~1000-PASS



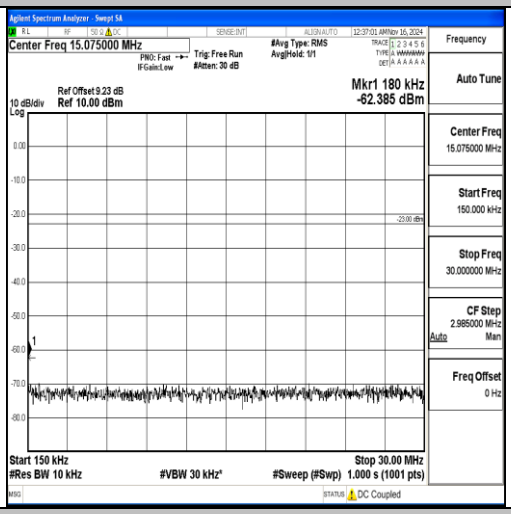
Band5-3MHz-16QAM-20415-1RB#0-1000~3000-PASS



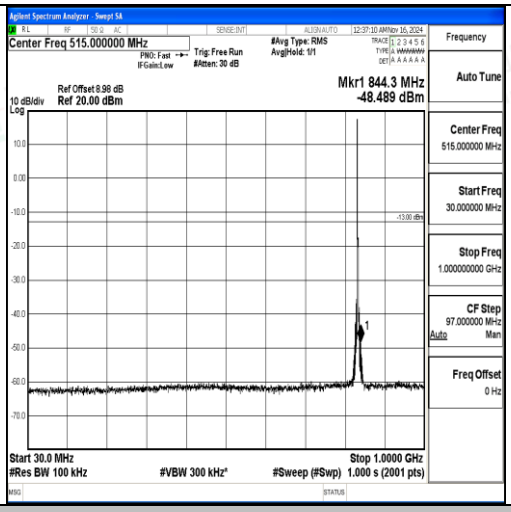
Band5-3MHz-16QAM-20415-1RB#0-3000~10000-PASS



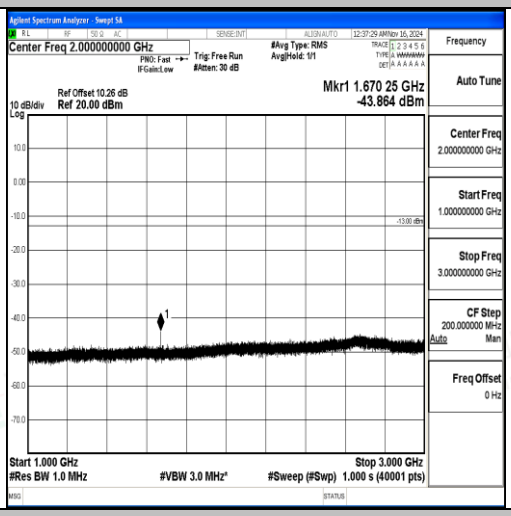
Band5-3MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



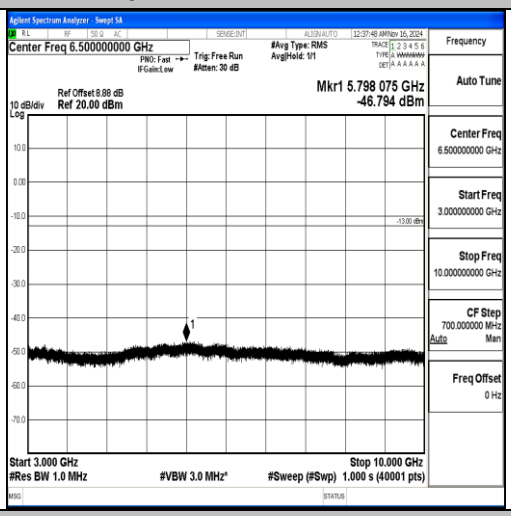
Band5-3MHz-QPSK-20525-1RB#0-0.15~30-PASS



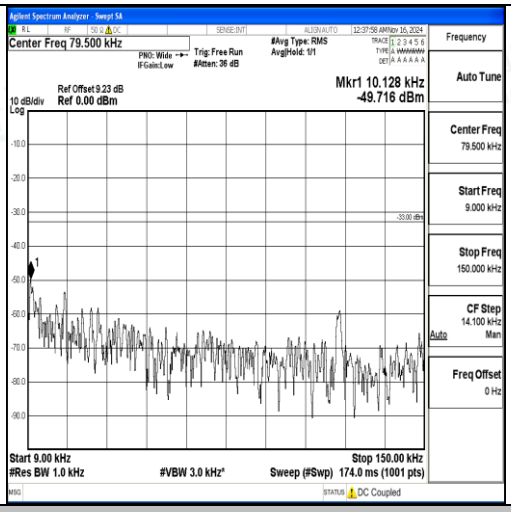
Band5-3MHz-QPSK-20525-1RB#0-30~1000-PASS



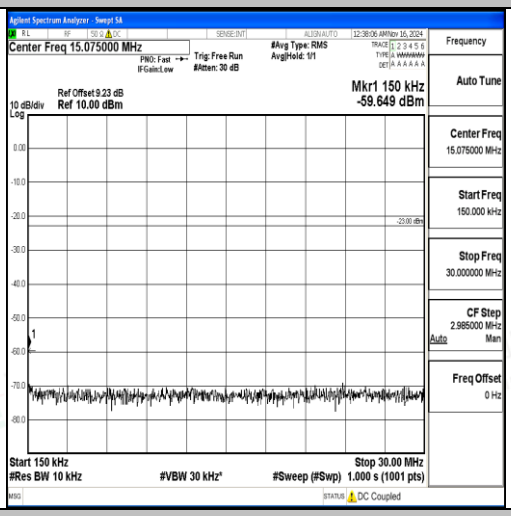
Band5-3MHz-QPSK-20525-1RB#0-1000~3000-PASS



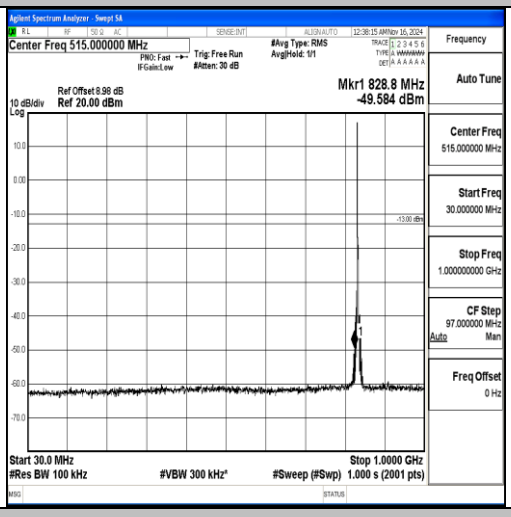
Band5-3MHz-QPSK-20525-1RB#0-3000~10000-PASS



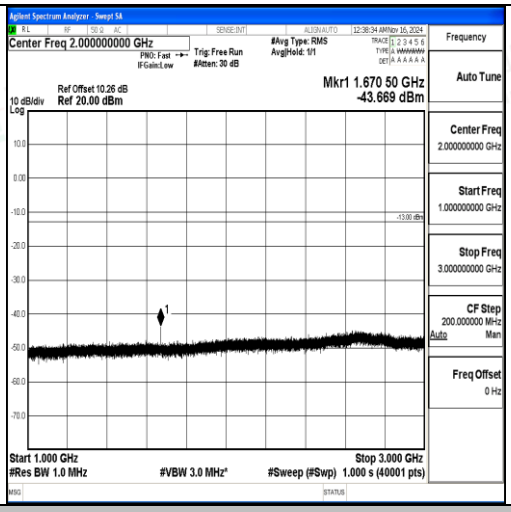
Band5-3MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



Band5-3MHz-16QAM-20525-1RB#0-0.15~30-PASS



Band5-3MHz-16QAM-20525-1RB#0-30~1000-PASS



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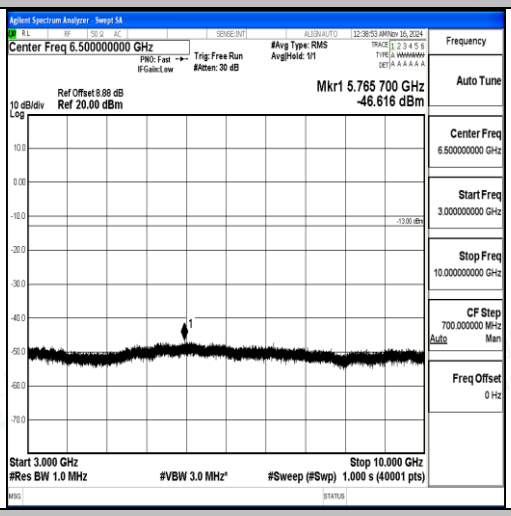
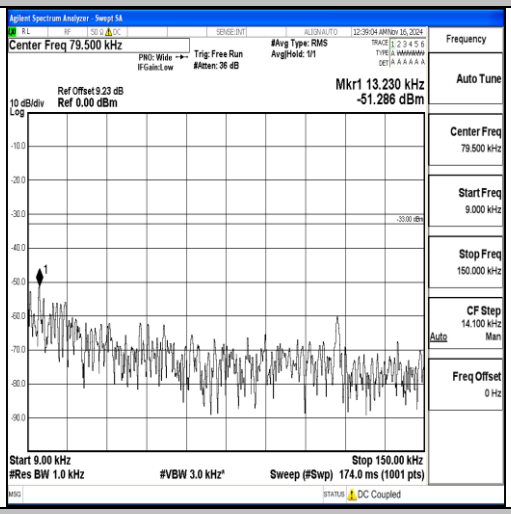
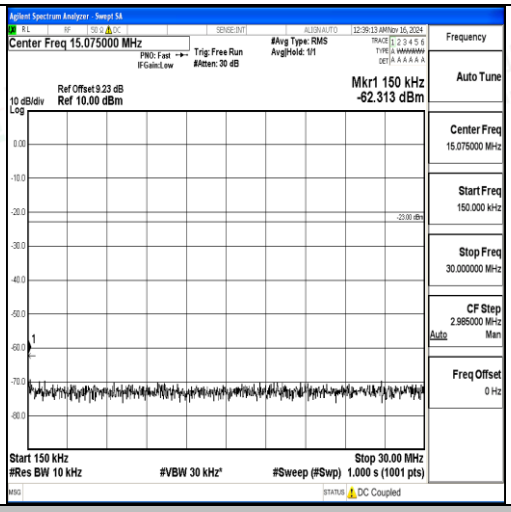


Band5-3MHz-16QAM-20525-1RB#0-3000~10000-PASS



Band5-3MHz-QPSK-20635-1RB#0-0.009~0.15-PASS



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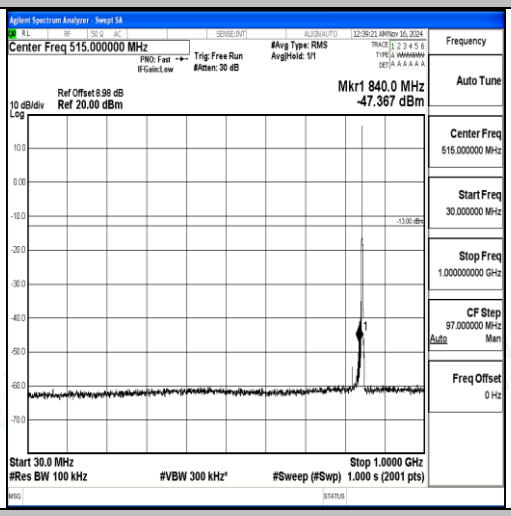
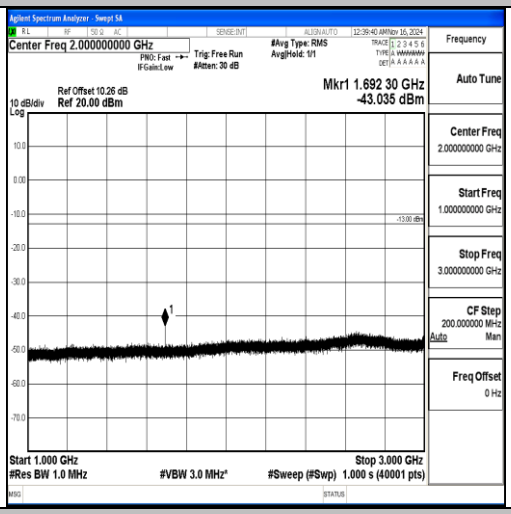


Band5-3MHz-QPSK-20635-1RB#0-30~1000-PASS



Band5-3MHz-QPSK-20635-1RB#0-1000~3000-PASS