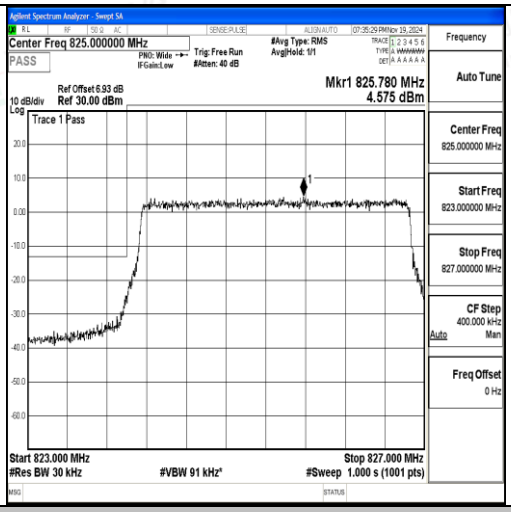
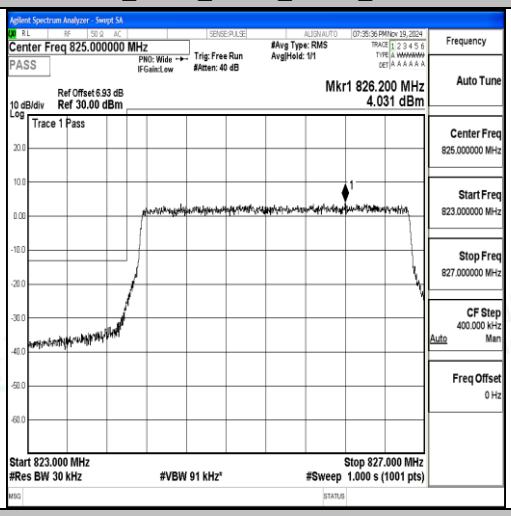
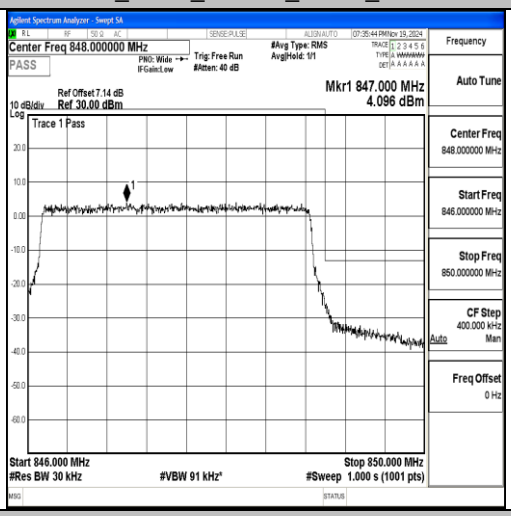


Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



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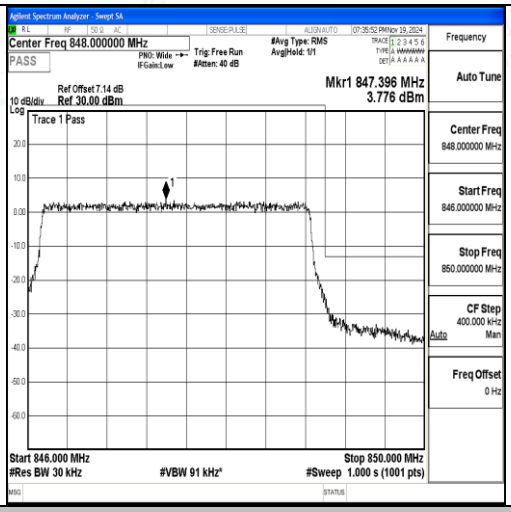

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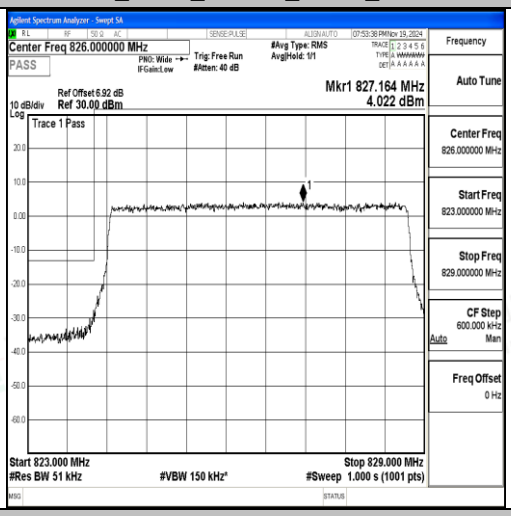
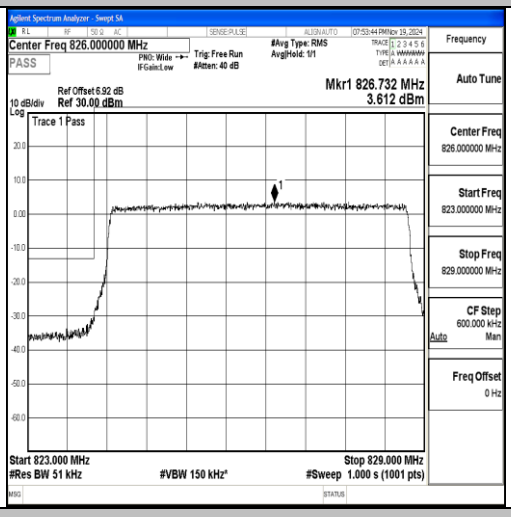


Band5_5MHz_QPSK_20425_25RB#0



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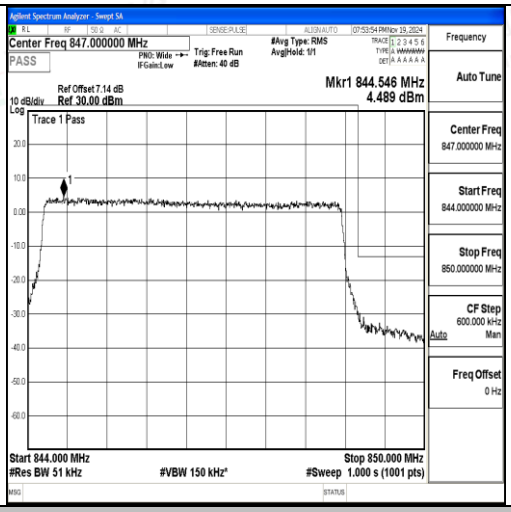
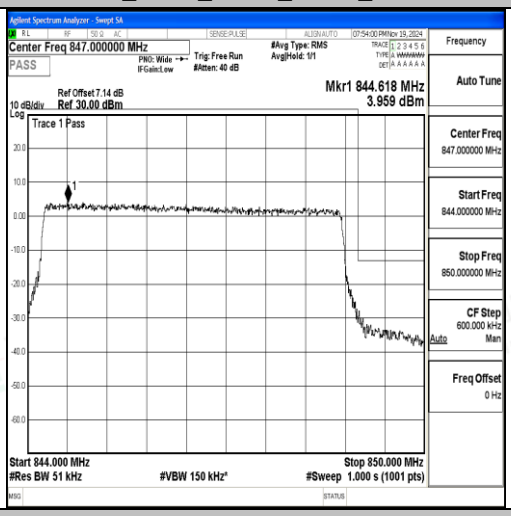


Band5_5MHz_QPSK_20625_25RB#0



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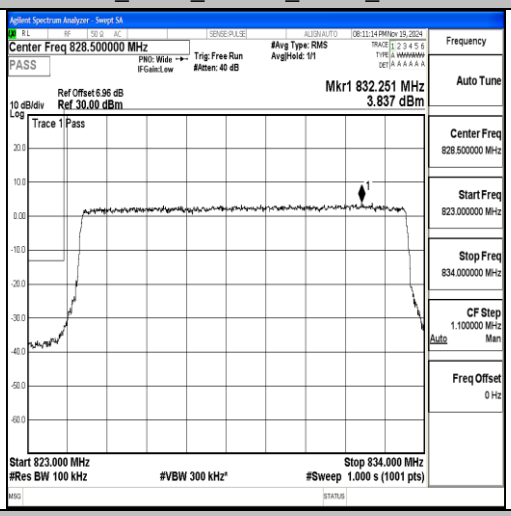
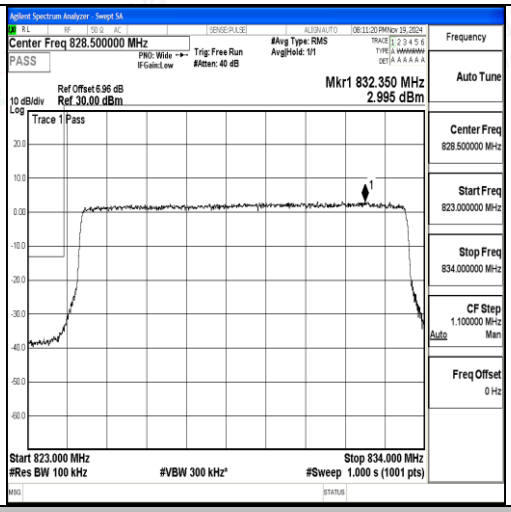
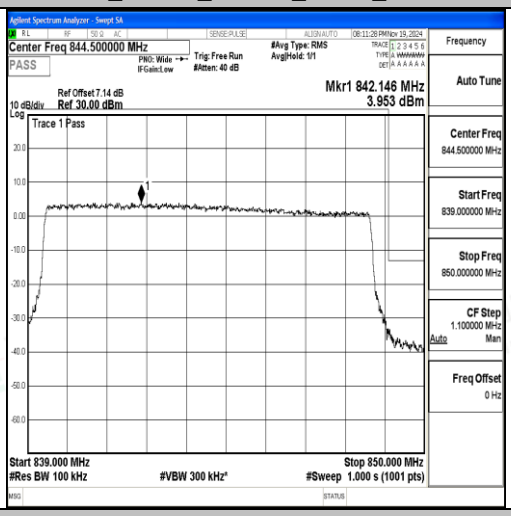


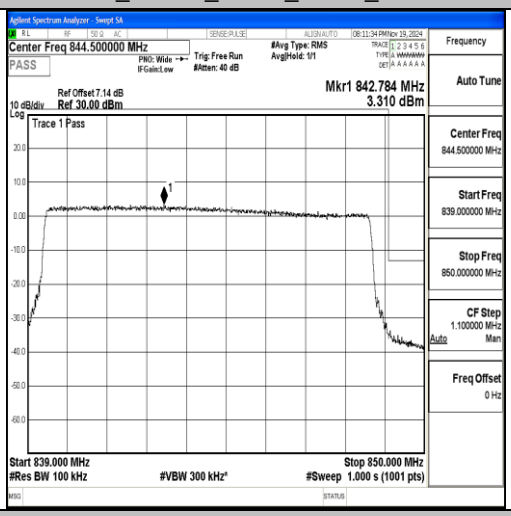
Band5_10MHz_QPSK_20450_50RB#0



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

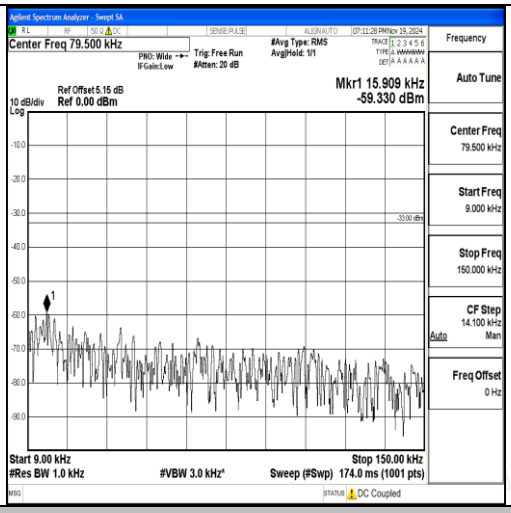
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-59.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-50.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-44.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-55.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-51.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-44.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.00	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.59	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.63	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-44.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.17	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-46.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-42.51	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-55.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-51.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-43.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-45.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-59.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-50.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-43.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.08	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-59.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-53.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.79	PASS

Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-43.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-52.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-47.90	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-42.66	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-43.82	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-51.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-51.27	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.67	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-43.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.63	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.73	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.57	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-43.99	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-55.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.94	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-49.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.76	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-57.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-46.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-41.50	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-52.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-57.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.01	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-58.24	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.93	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-56.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.24	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-57.71	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.69	PASS

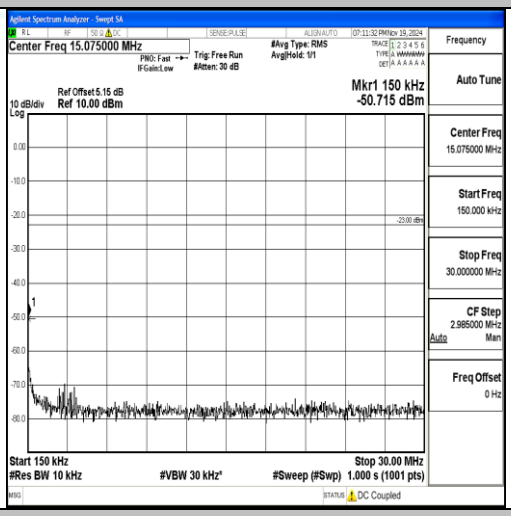
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-43.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.49	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-52.69	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-43.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-50.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-57.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.21	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-56.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.57	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-43.71	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-58.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-54.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-35.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-43.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.46	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-51.11	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-34.91	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.91	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-51.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.15	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-43.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-56.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-52.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-61.94	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-39.76	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-50.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-45.39	PASS

Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.10	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-53.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.30	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-46.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.01	PASS

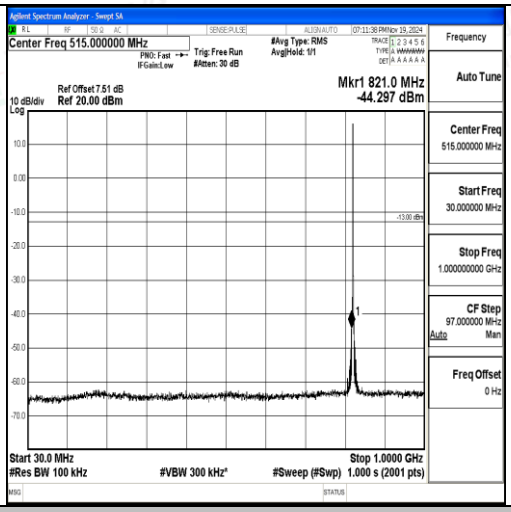
Test Graphs



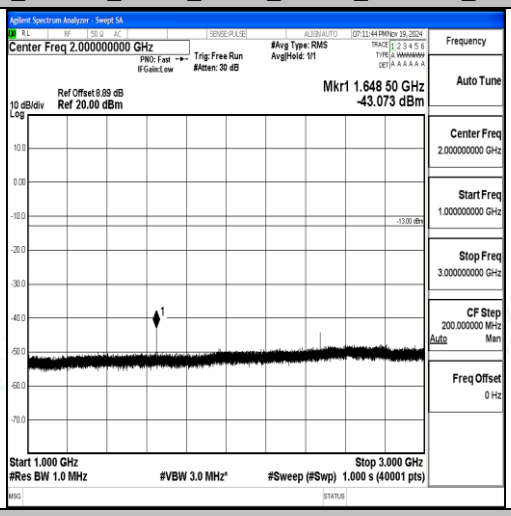
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



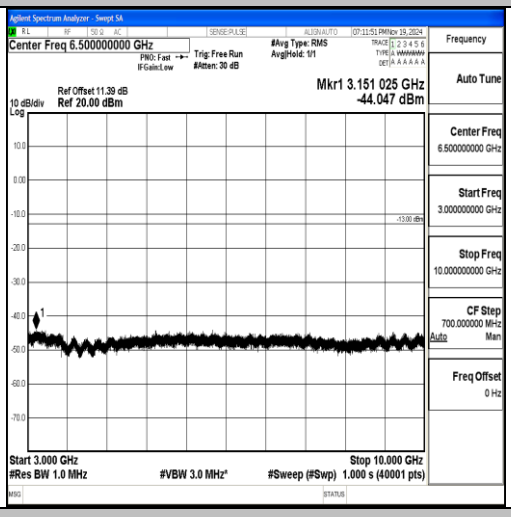
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



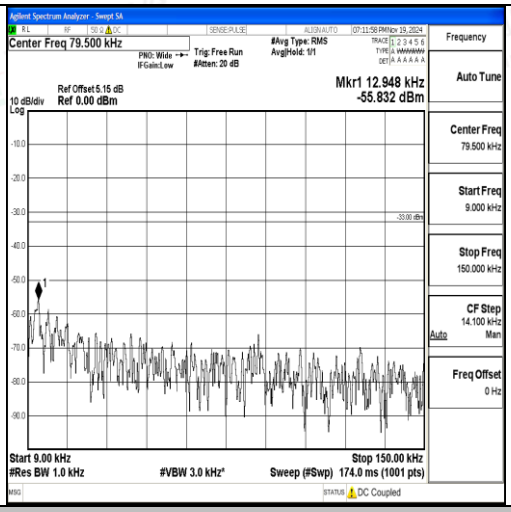
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



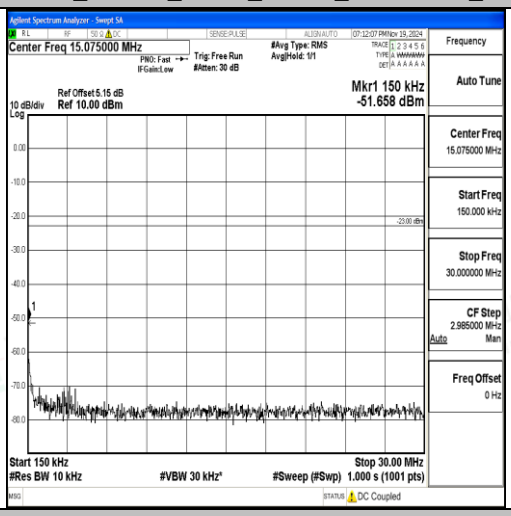
Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



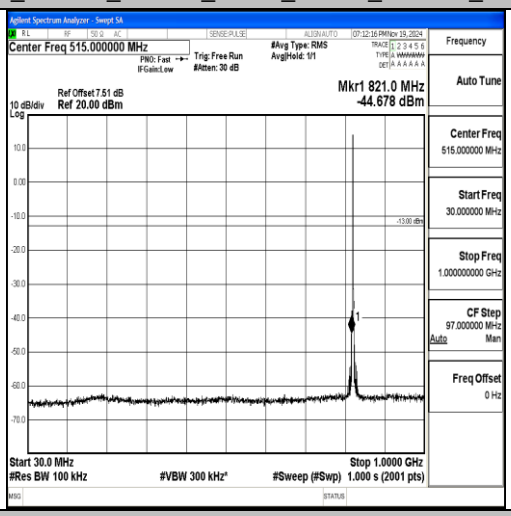
Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



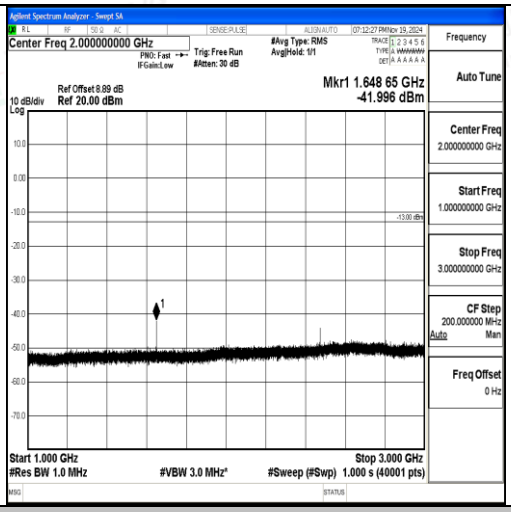
Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



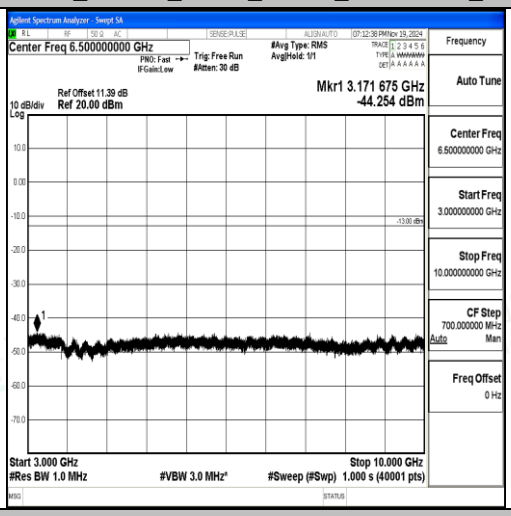
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



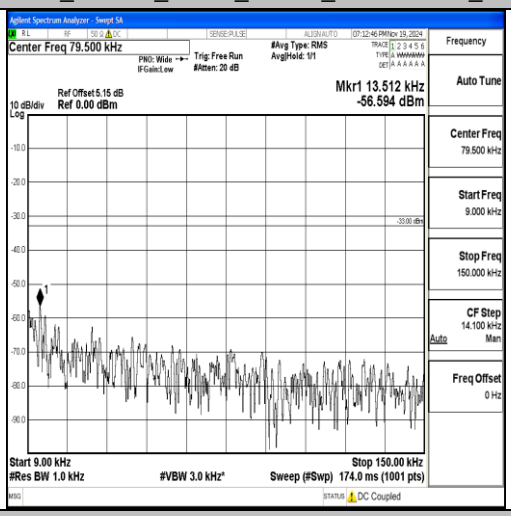
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



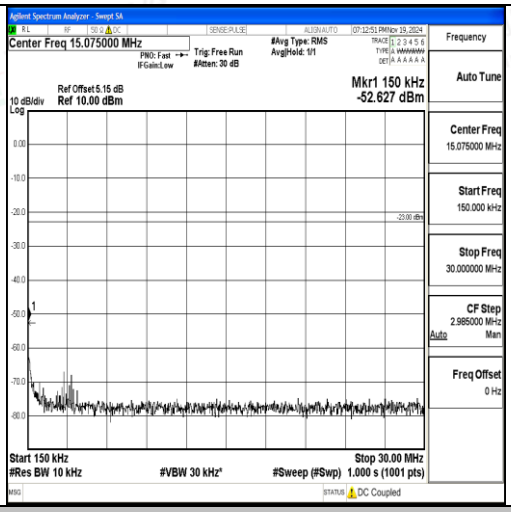
Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000



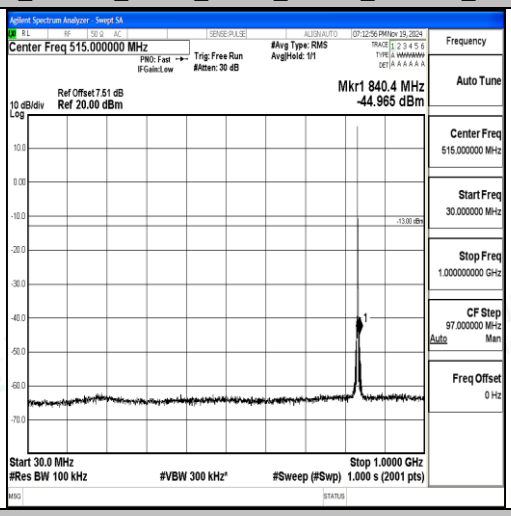
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



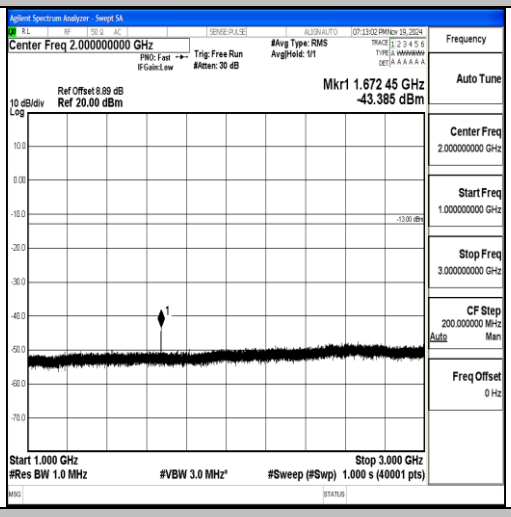
Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



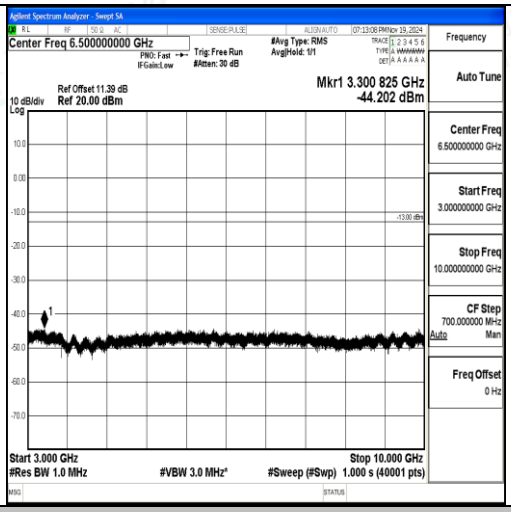
Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



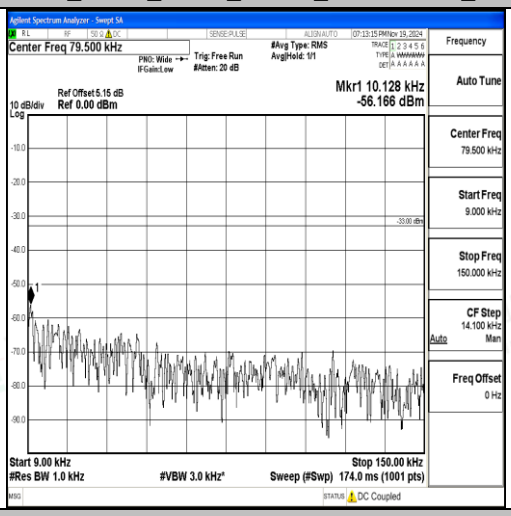
Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000



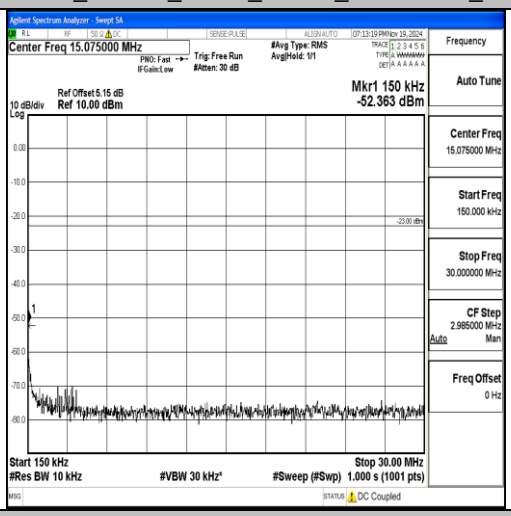
Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



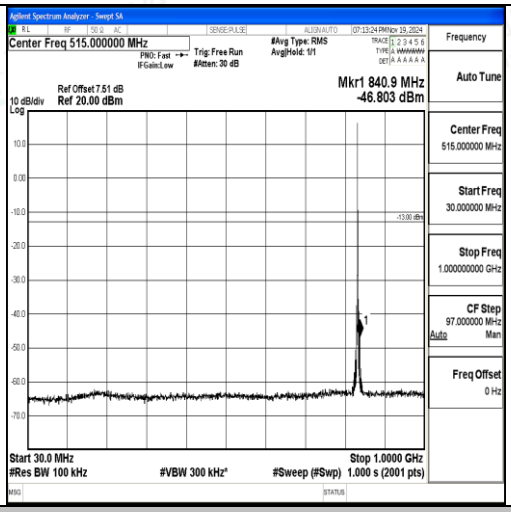
Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



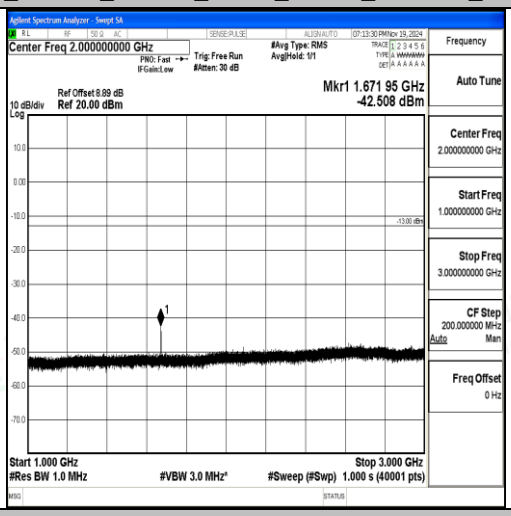
Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



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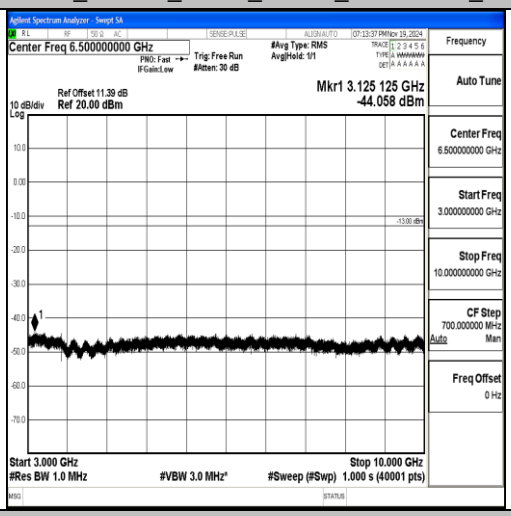
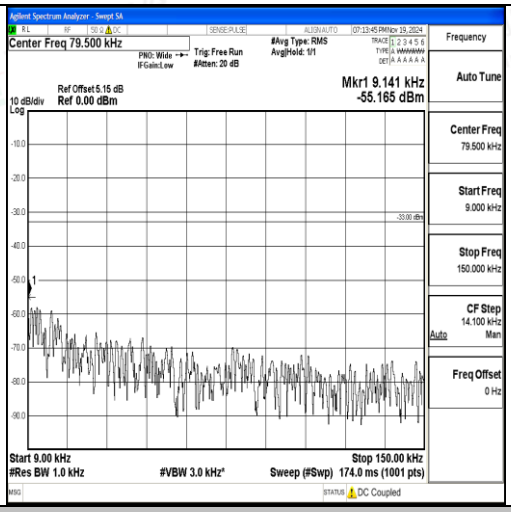


Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



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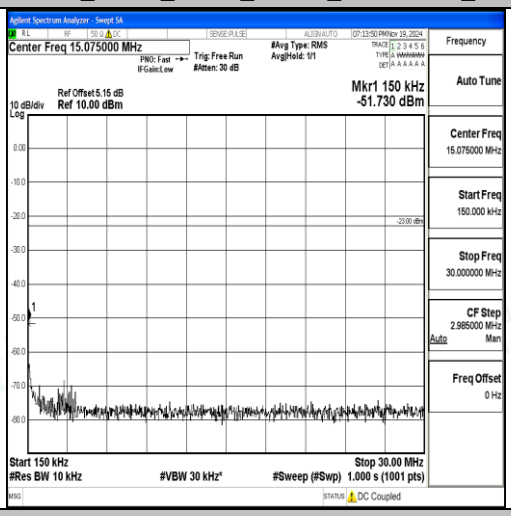
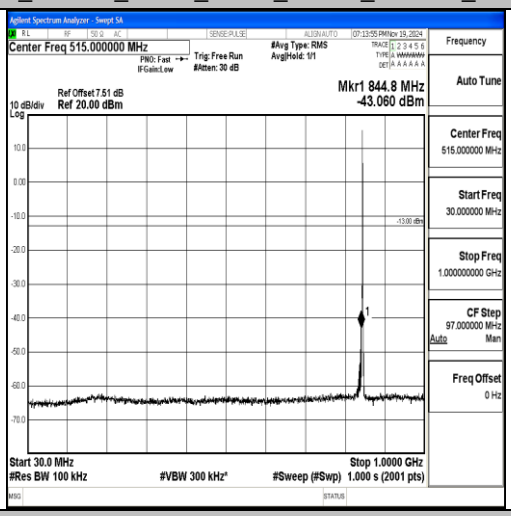
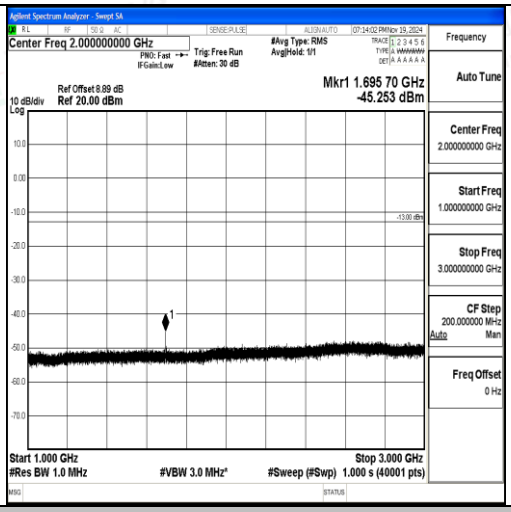


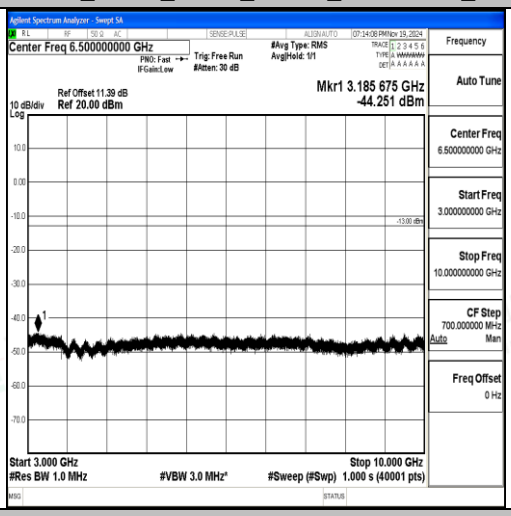
Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30



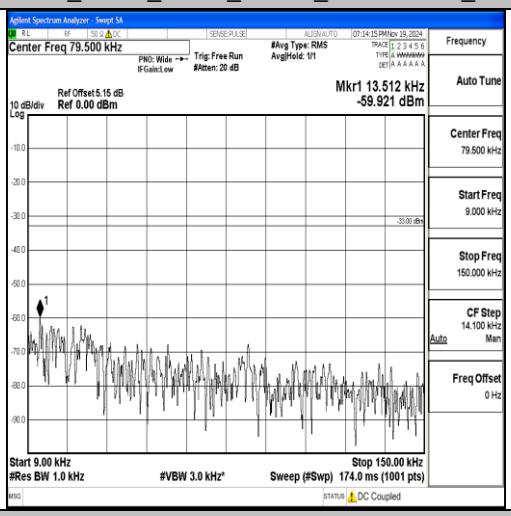
Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000



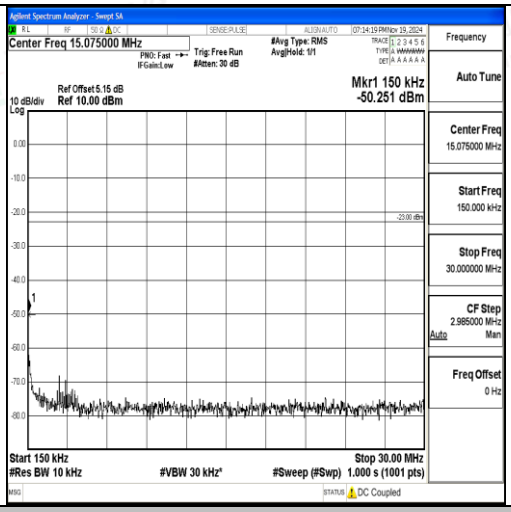
Band5_1.4MHz_QPSK_20643_1RB#0_1000~3000_1000~3000



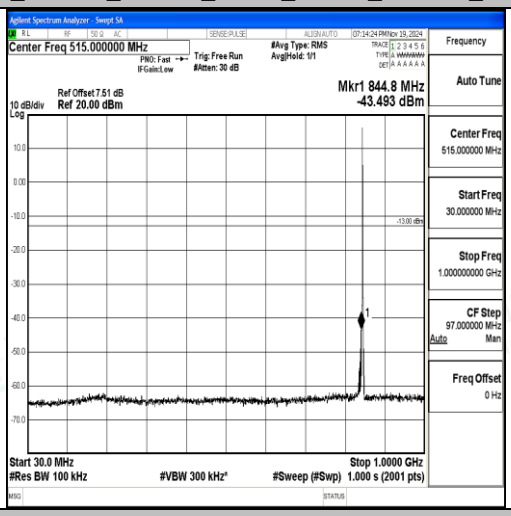
Band5_1.4MHz_QPSK_20643_1RB#0_3000~10000_3000~10000



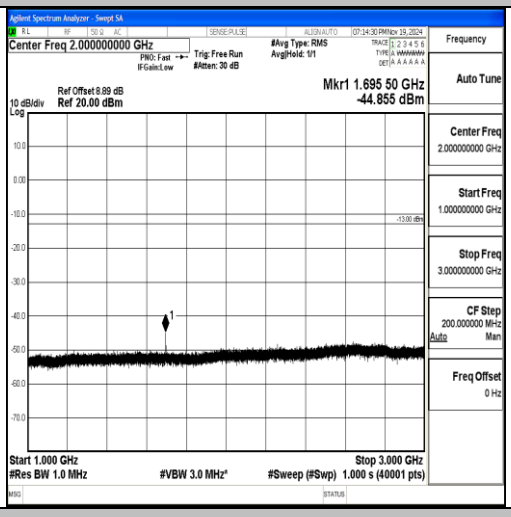
Band5_1.4MHz_16QAM_20643_1RB#0_0.009~0.15_0.009~0.15



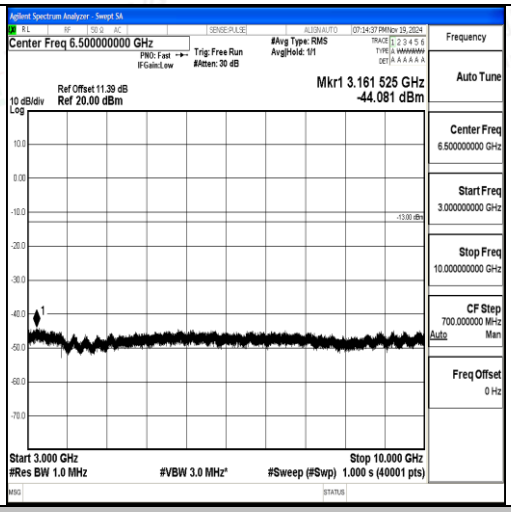
Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30



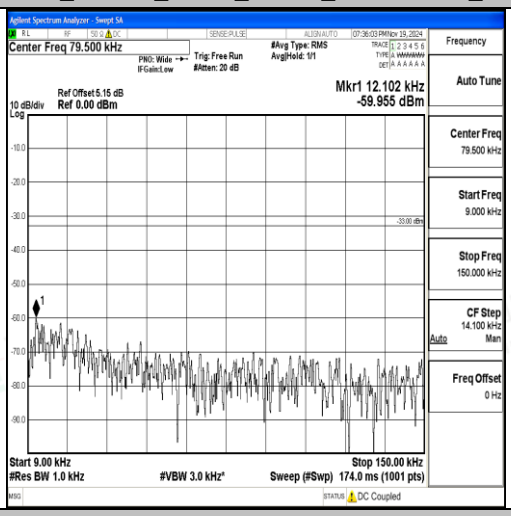
Band5_1.4MHz_16QAM_20643_1RB#0_30~1000_30~1000



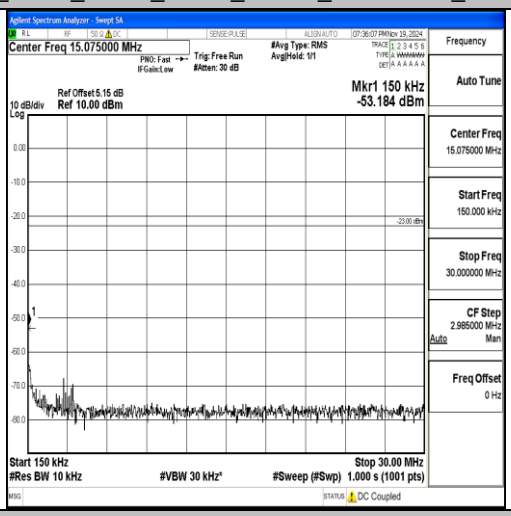
Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000



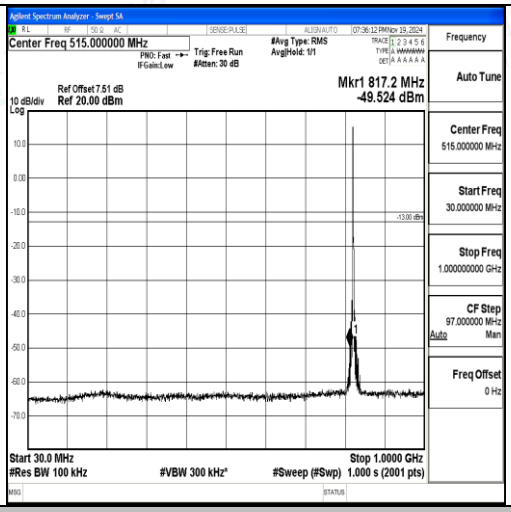
Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



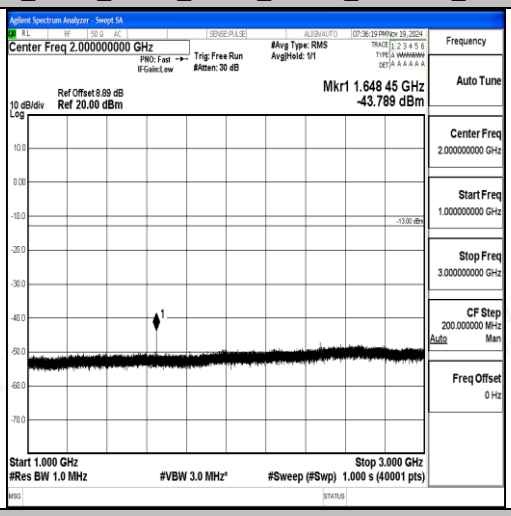
Band5_3MHz_QPSK_20415_1RB#0_0.009~0.15_0.009~0.15



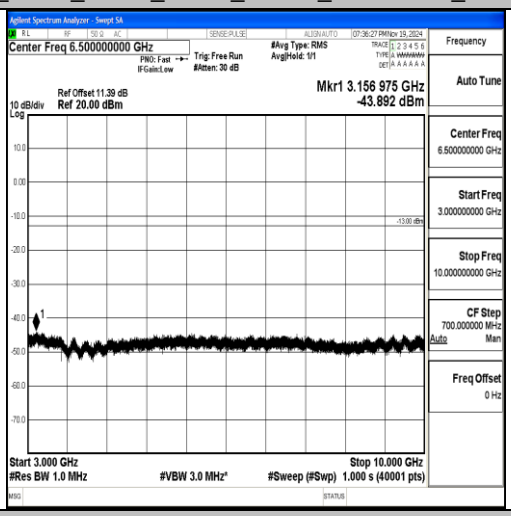
Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



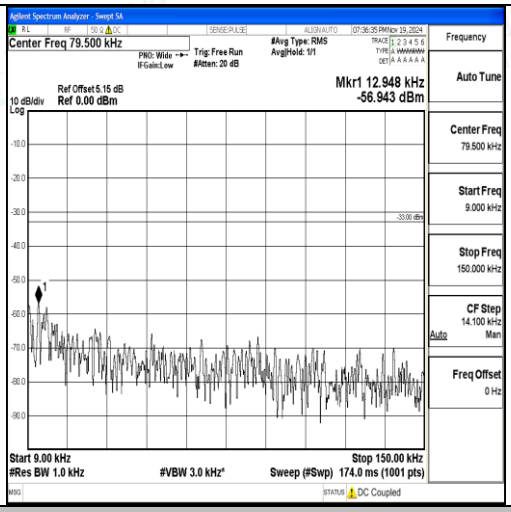
Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000



Band5_3MHz_QPSK_20415_1RB#0_1000~3000_1000~3000



Band5_3MHz_QPSK_20415_1RB#0_3000~10000_3000~10000



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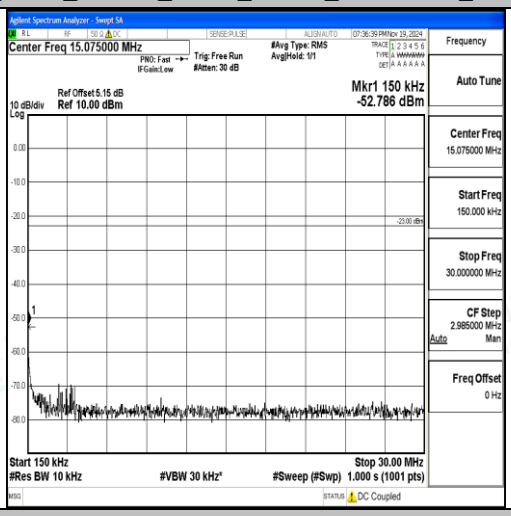

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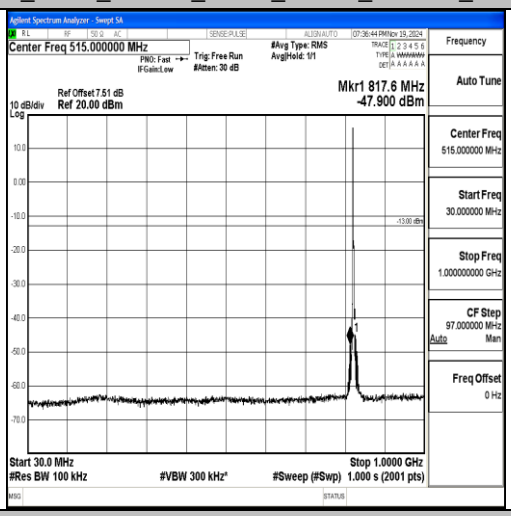

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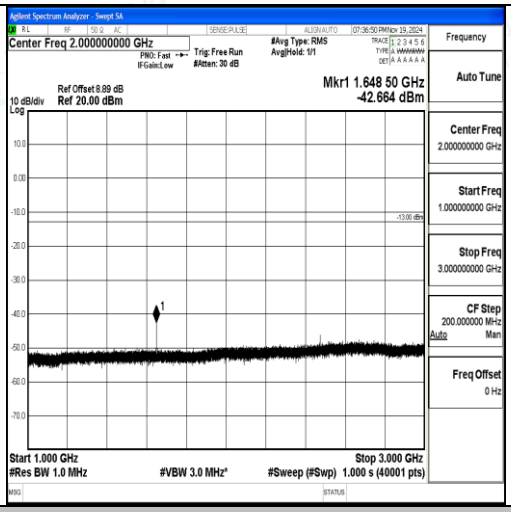
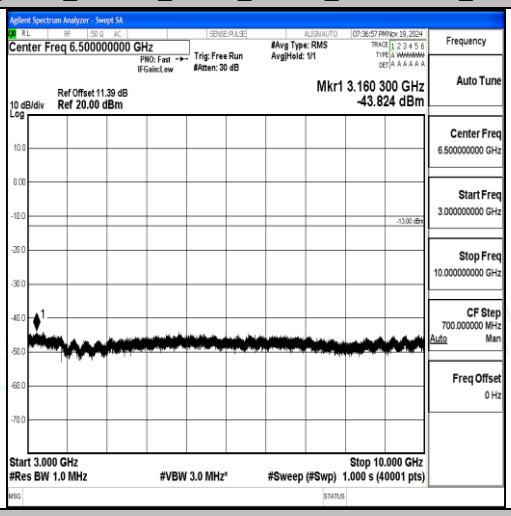
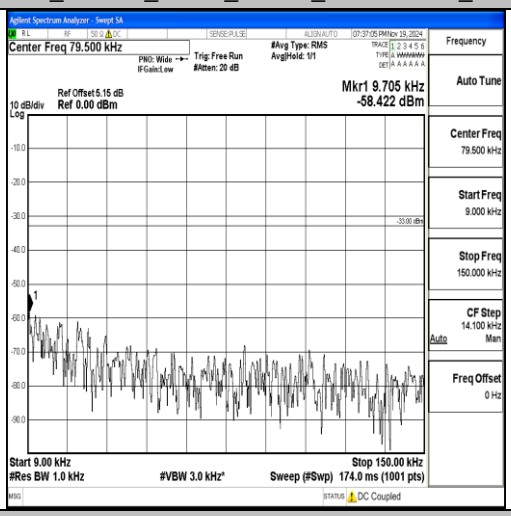


Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000~3000



Band5_3MHz_16QAM_20415_1RB#0_3000~10000_3000~10000



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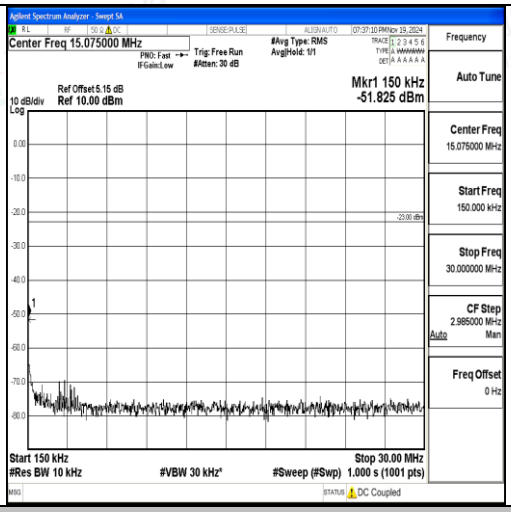
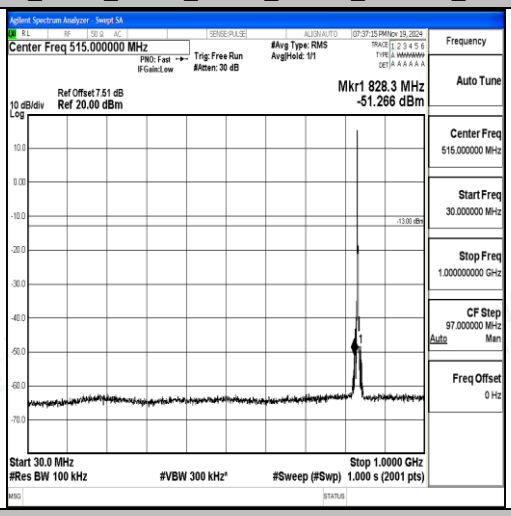
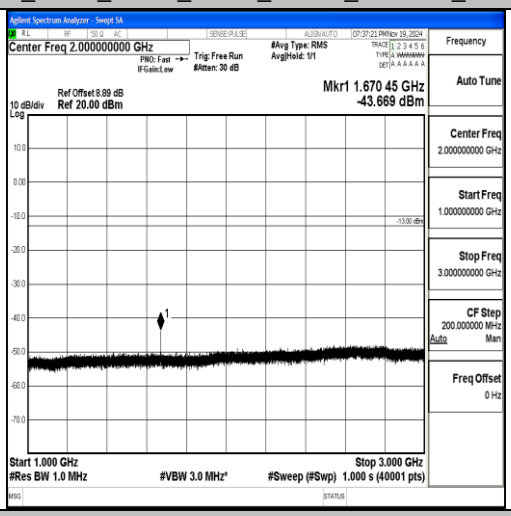


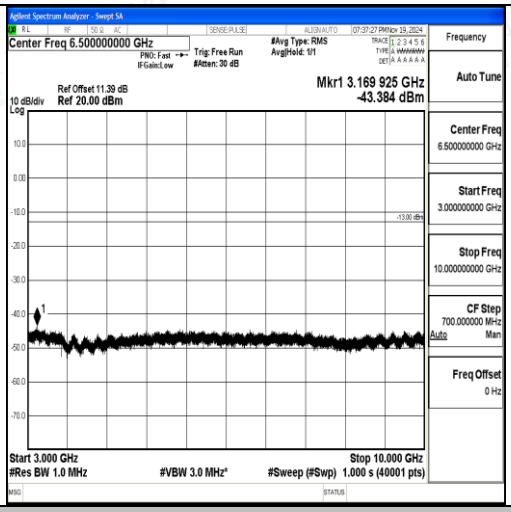
Band5_3MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



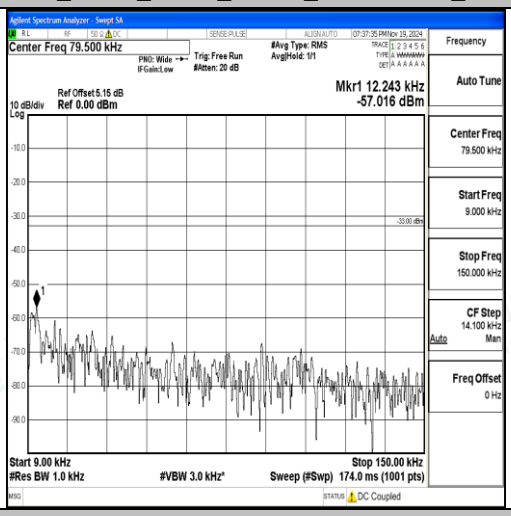
Band5_3MHz_QPSK_20525_1RB#0_30~1000_30~1000



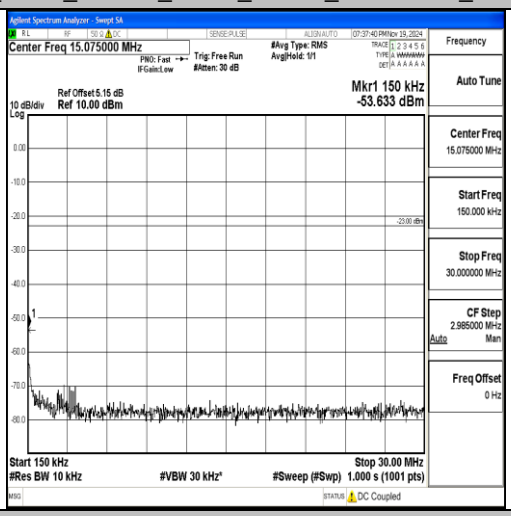
Band5_3MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



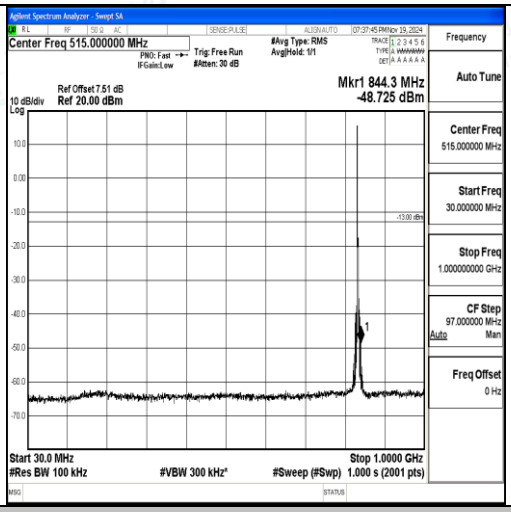
Band5_3MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



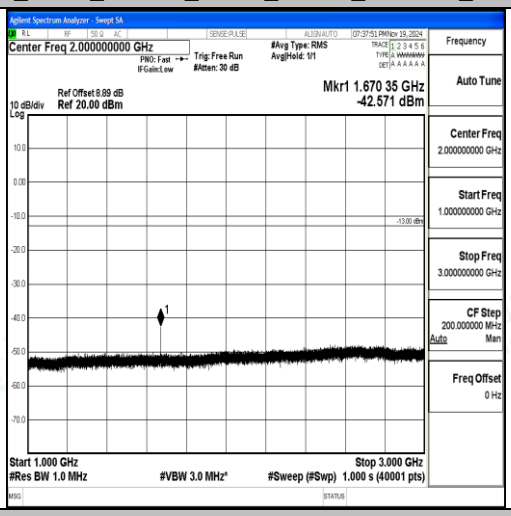
Band5_3MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



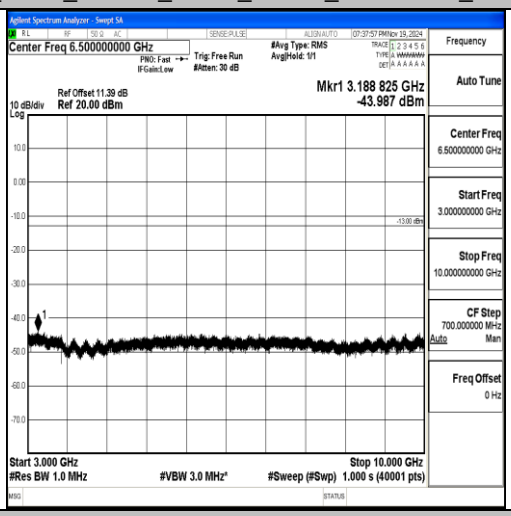
Band5_3MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



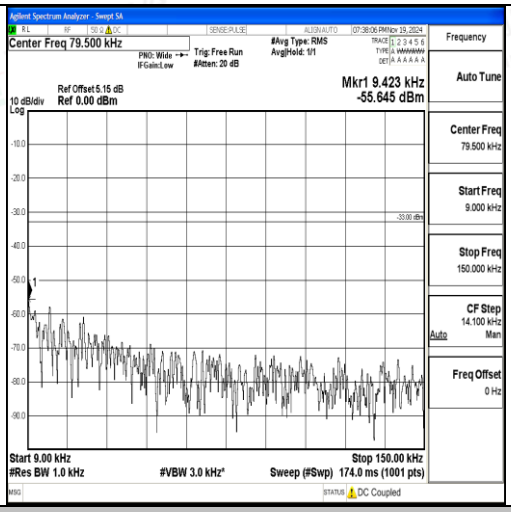
Band5_3MHz_16QAM_20525_1RB#0_30~1000_30~1000



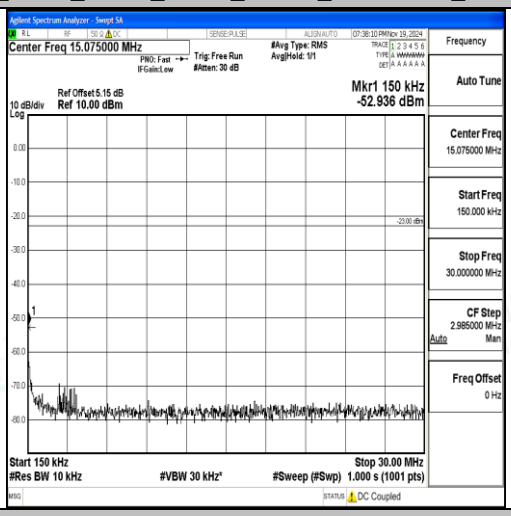
Band5_3MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



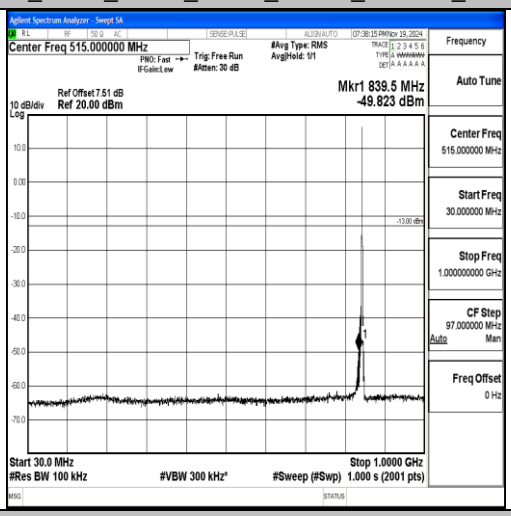
Band5_3MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



Band5_3MHz_QPSK_20635_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20635_1RB#0_0.15~30_0.15~30



Band5_3MHz_QPSK_20635_1RB#0_30~1000_30~1000