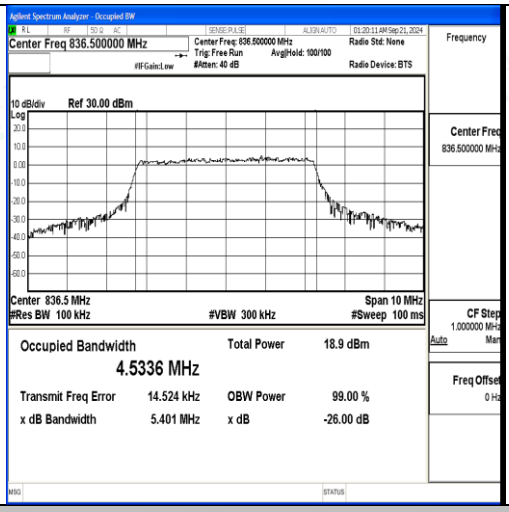
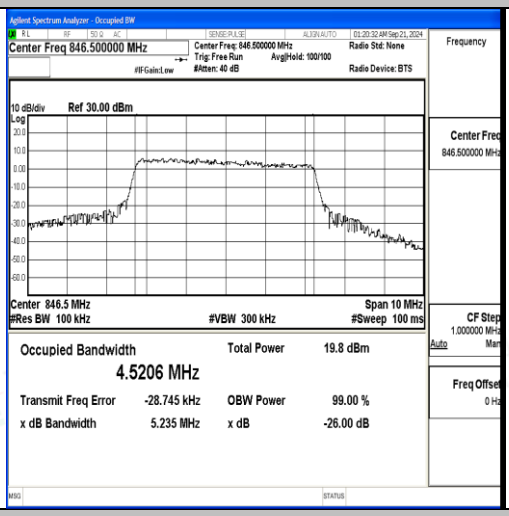
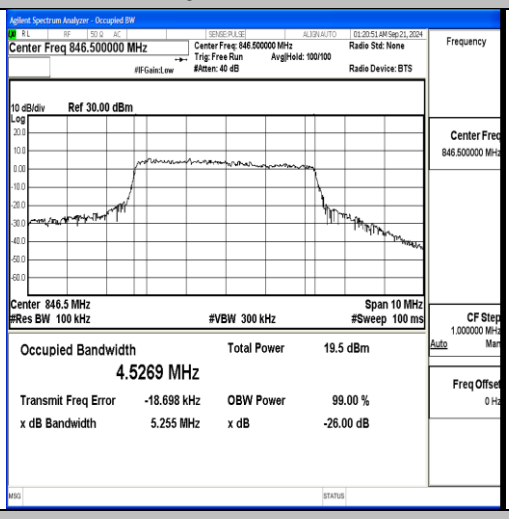


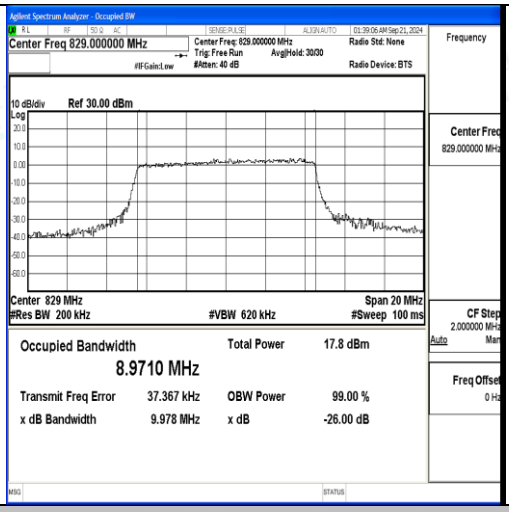
Band5-5MHz-16QAM-20525-25RB#0-PASS



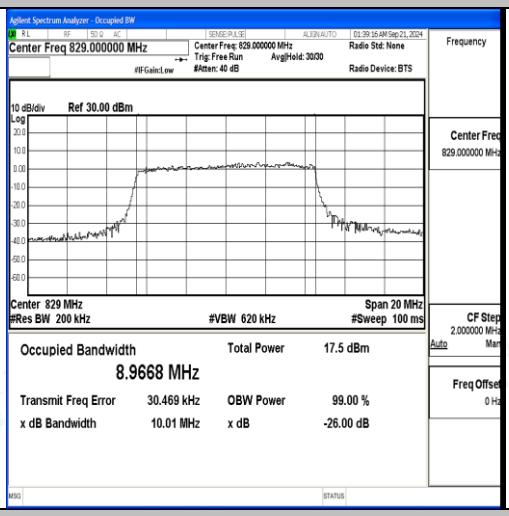
Band5-5MHz-QPSK-20625-25RB#0-PASS



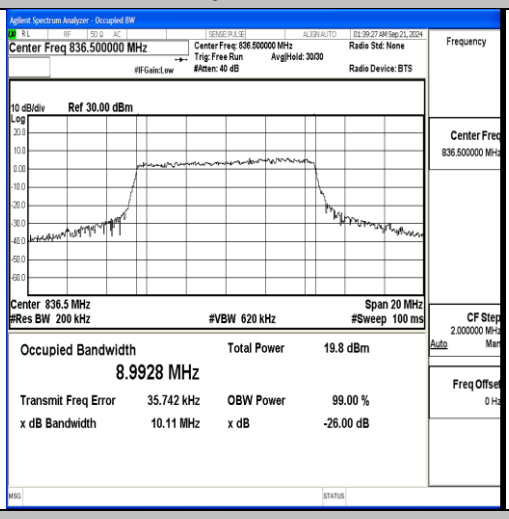
Band5-5MHz-16QAM-20625-25RB#0-PASS



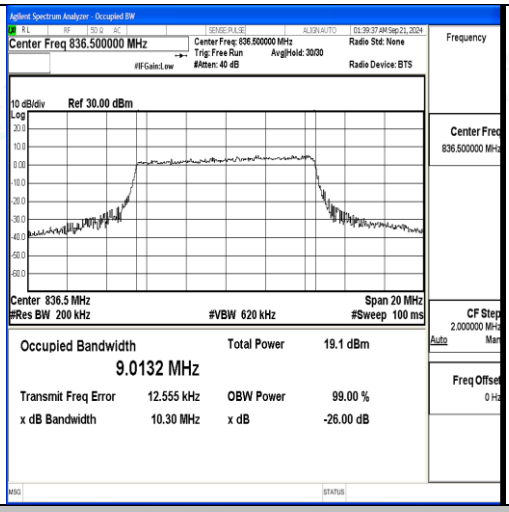
Band5-10MHz-QPSK-20450-50RB#0-PASS



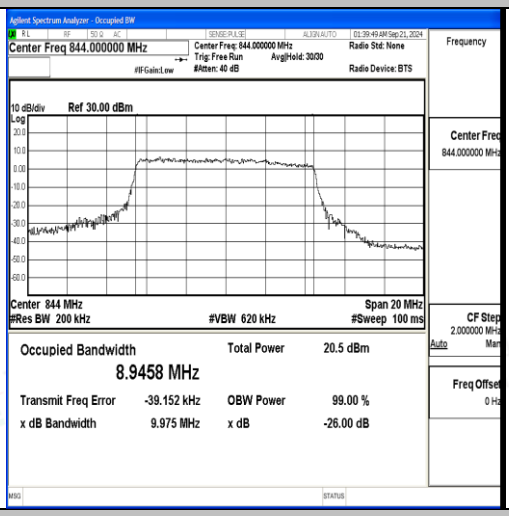
Band5-10MHz-16QAM-20450-50RB#0-PASS



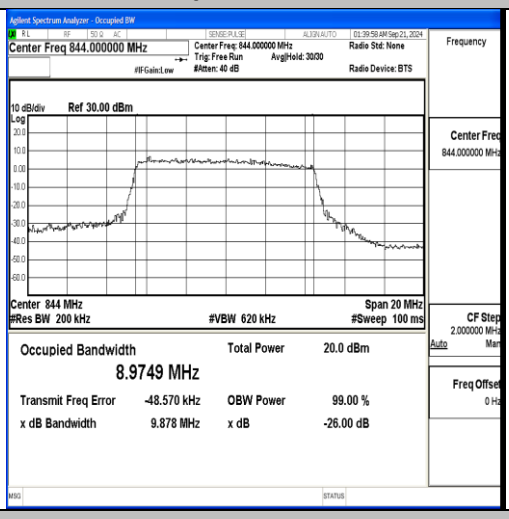
Band5-10MHz-QPSK-20525-50RB#0-PASS



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



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



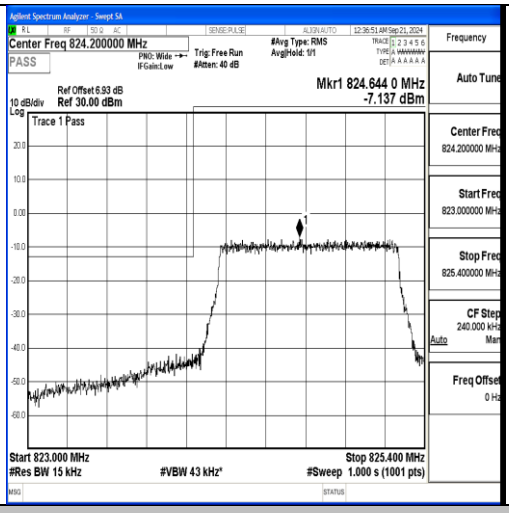
Band5-10MHz-16QAM-20600-50RB#0-PASS

I.4 Band Edge

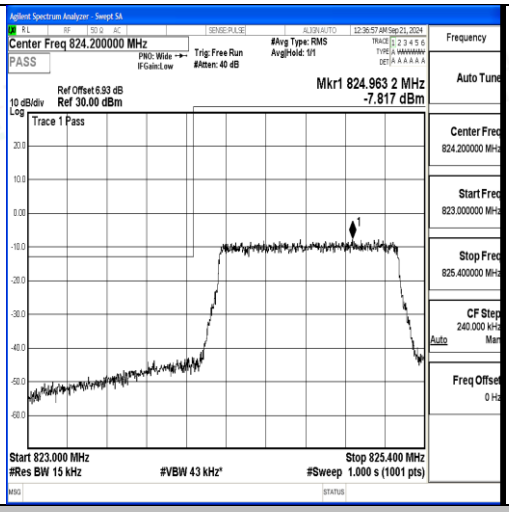
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	824.00	-41.75	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-42.72	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.05	-38.21	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.02	-38.22	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-38.32	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-38.52	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-35.50	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-36.62	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-41.31	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-43.19	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.02	-41.23	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-40.39	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-46.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.96	-47.33	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.04	-44.73	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.21	-46.08	PASS

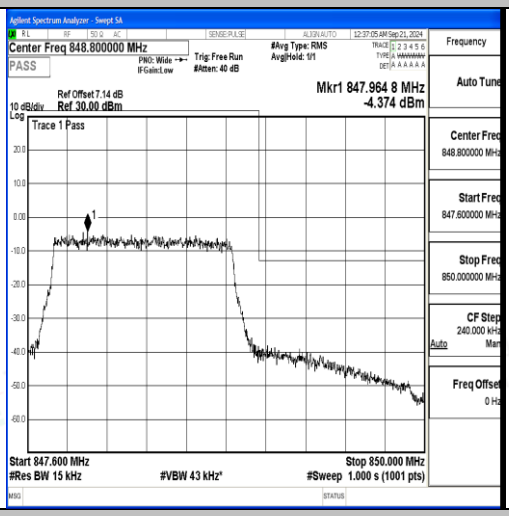
Test Graphs



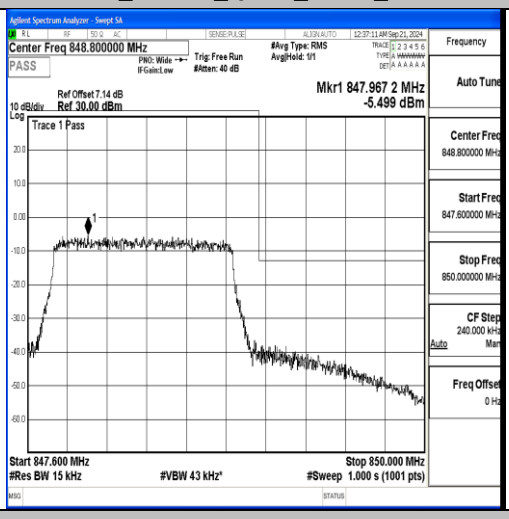
Band5_1.4MHz_QPSK_20407_6RB#0



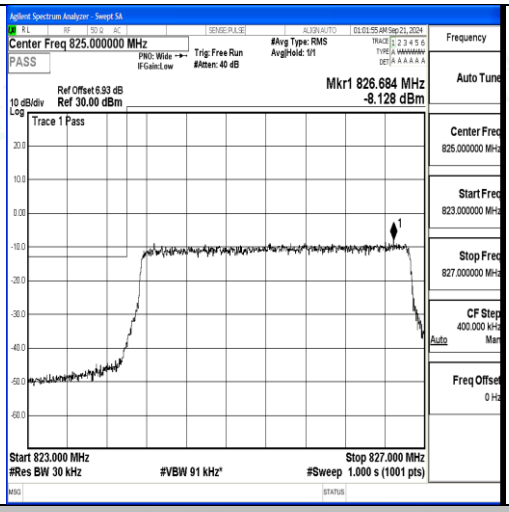
Band5_1.4MHz_16QAM_20407_6RB#0



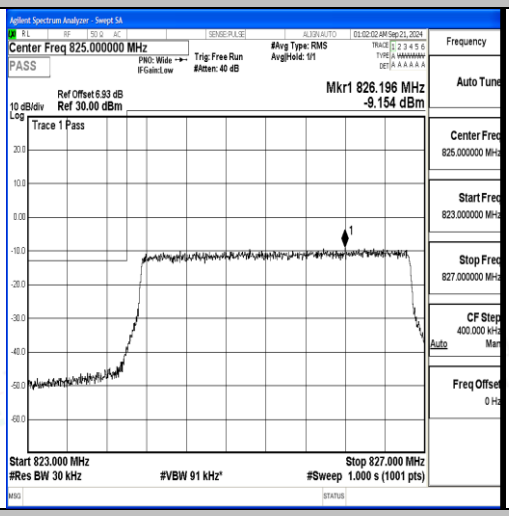
Band5_1.4MHz_QPSK_20643_6RB#0



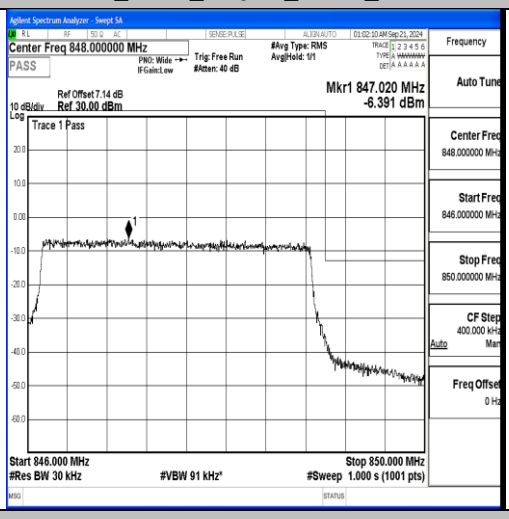
Band5_1.4MHz_16QAM_20643_6RB#0



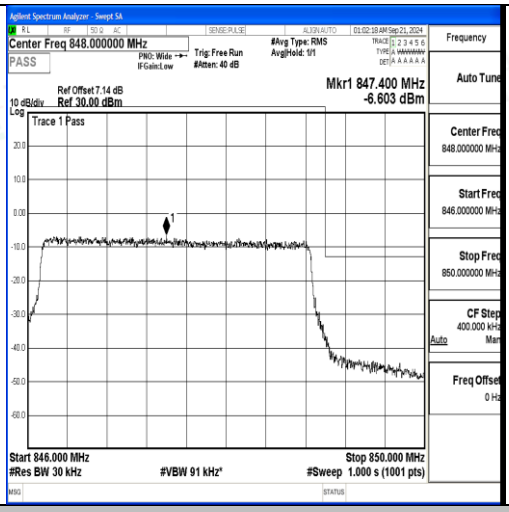
Band5_3MHz_QPSK_20415_15RB#0



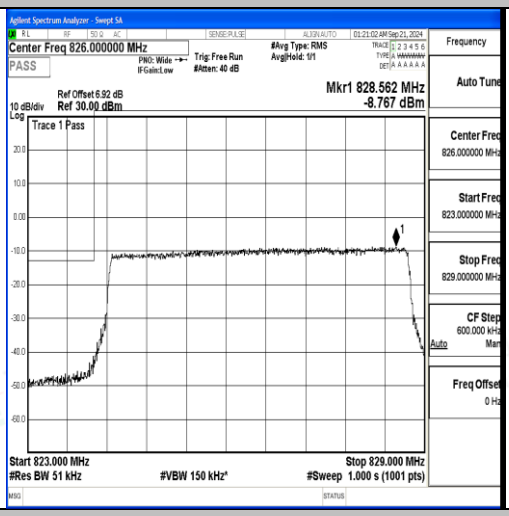
Band5_3MHz_16QAM_20415_15RB#0



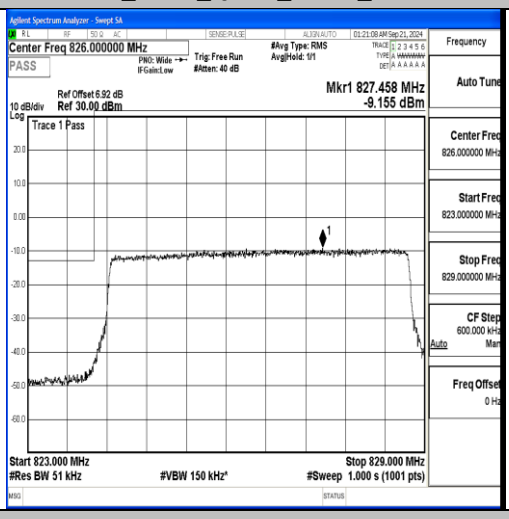
Band5_3MHz_QPSK_20635_15RB#0



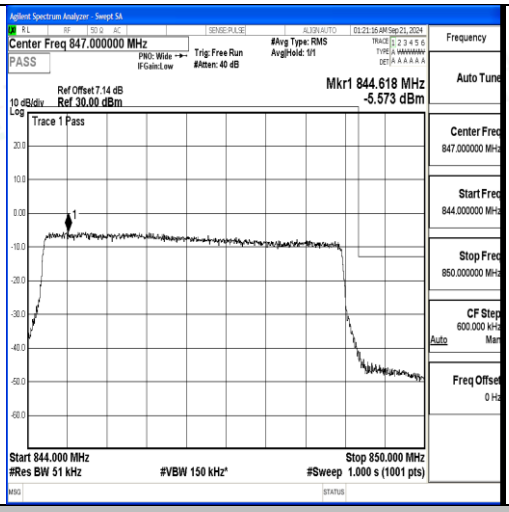
Band5_3MHz_16QAM_20635_15RB#0



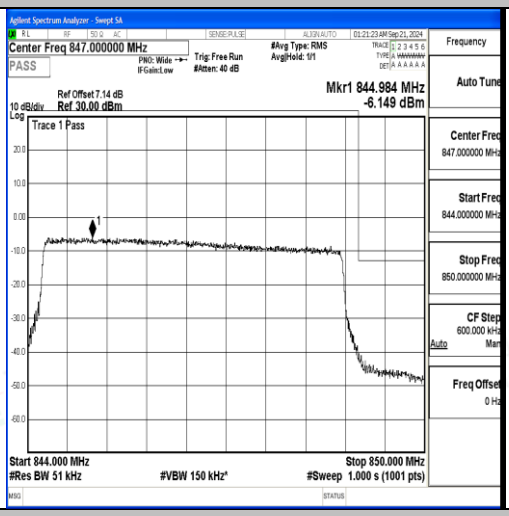
Band5_5MHz_QPSK_20425_25RB#0



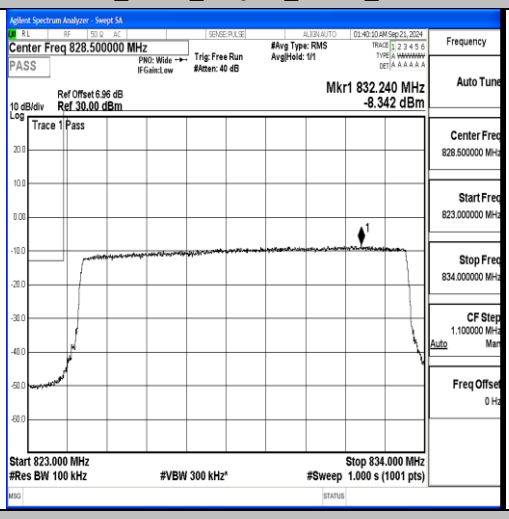
Band5_5MHz_16QAM_20425_25RB#0



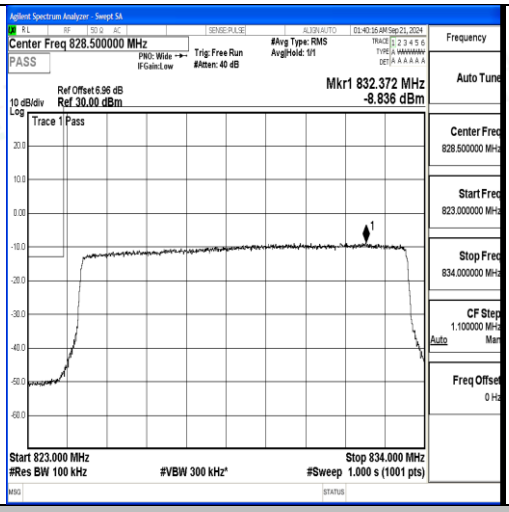
Band5_5MHz_QPSK_20625_25RB#0



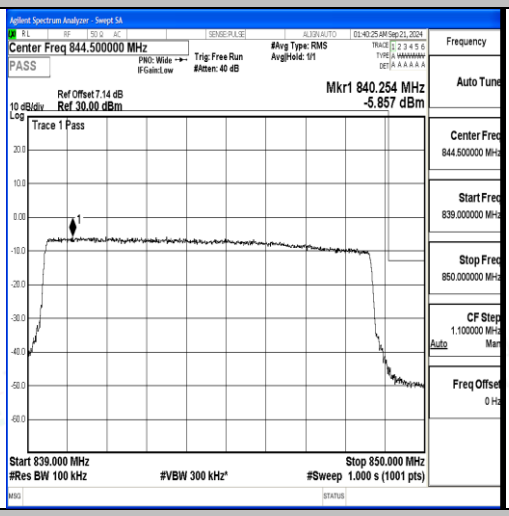
Band5_5MHz_16QAM_20625_25RB#0



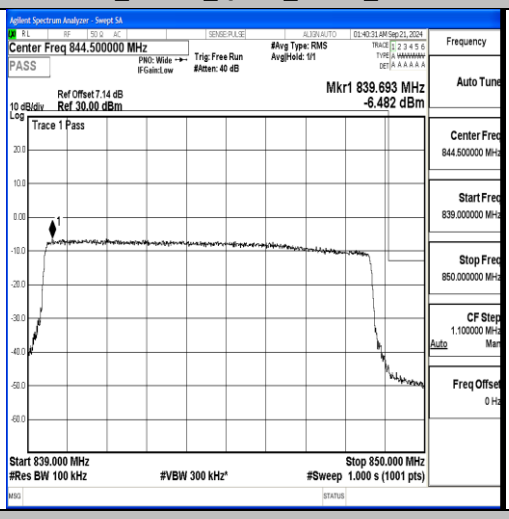
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

I.5 Conducted Spurious Emission

Test Result

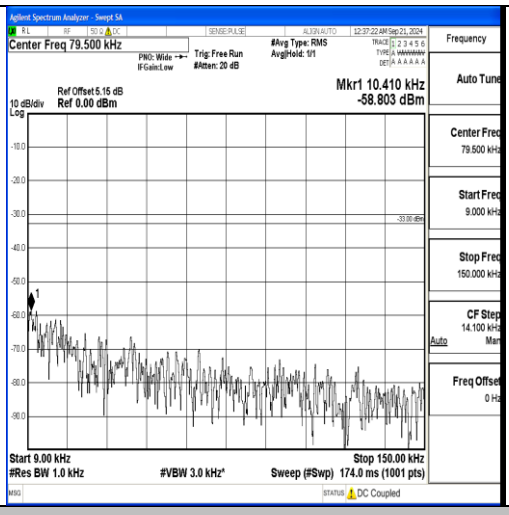
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-58.80	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-57.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-47.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.20	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-55.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-47.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-54.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-47.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-54.20	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-47.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-54.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-53.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-47.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-60.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-57.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-47.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-59.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-51.13	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-48.02	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.35	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.66	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.00	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-60.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-47.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-43.86	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-51.94	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.84	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-47.68	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.98	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.62	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-58.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-47.90	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-43.88	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-58.83	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-52.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-58.61	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-45.91	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.24	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-53.33	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-55.89	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-47.85	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-42.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-59.14	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-54.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-47.79	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-61.91	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-47.74	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-43.85	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-56.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.93	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.03	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-47.73	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-43.70	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-55.83	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-52.21	PASS

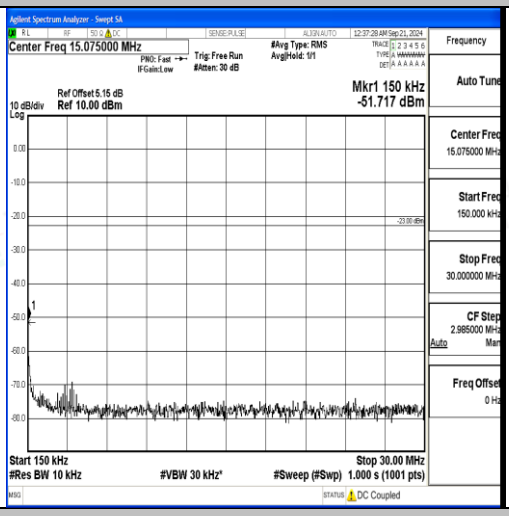
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-62.24	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-47.70	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.57	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.28	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-47.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.07	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.38	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.02	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-47.51	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-59.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.91	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-48.08	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-51.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-47.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-51.86	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-47.58	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-43.69	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.85	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-50.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.19	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-45.31	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.40	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-52.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-47.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-43.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-53.60	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-47.75	PASS

Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-43.97	PASS

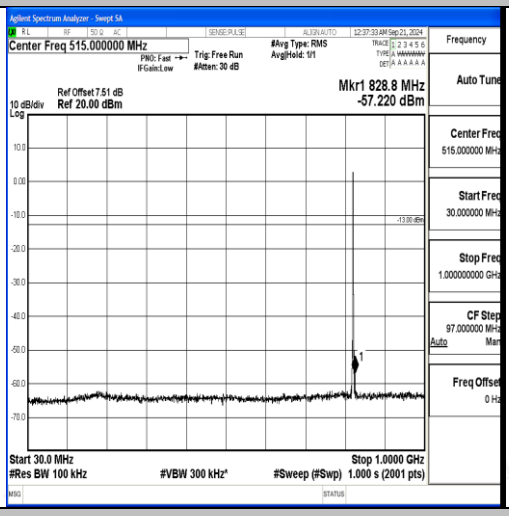
Test Graphs



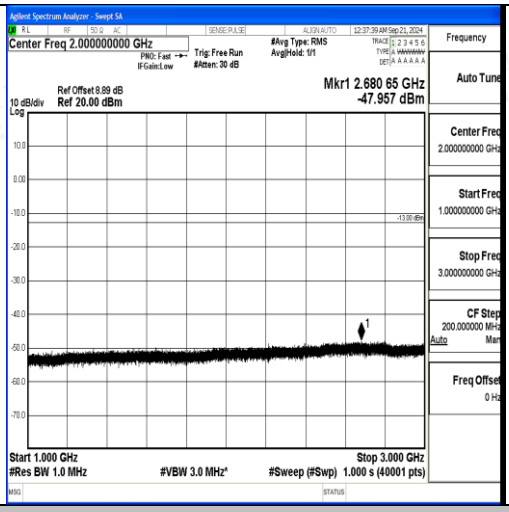
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



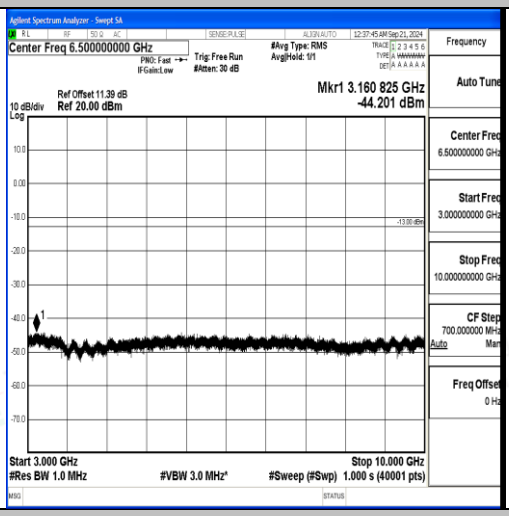
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



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



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



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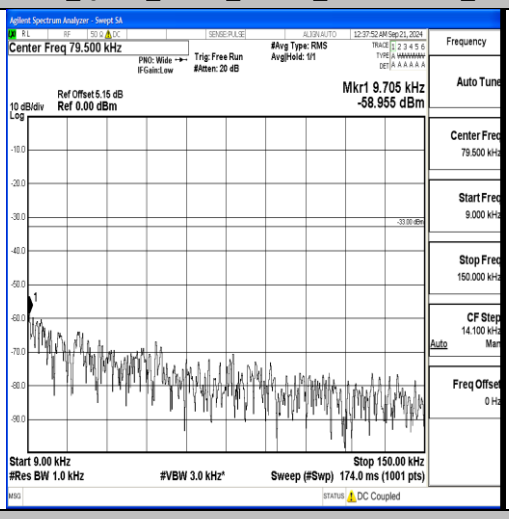

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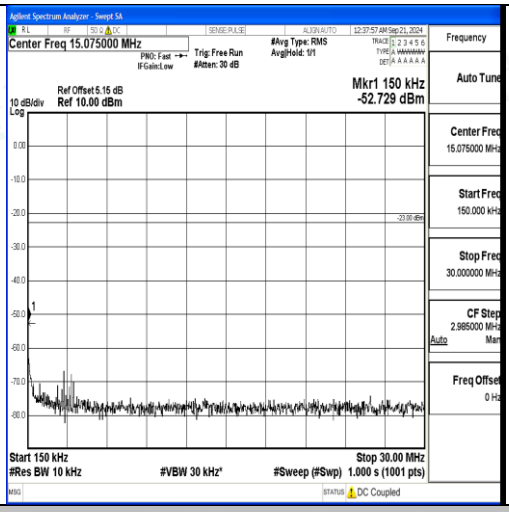

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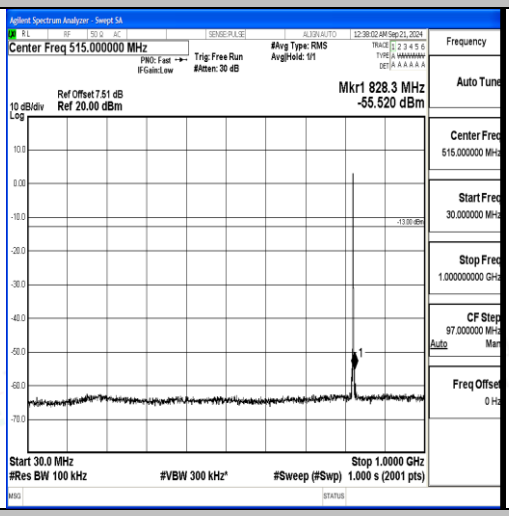

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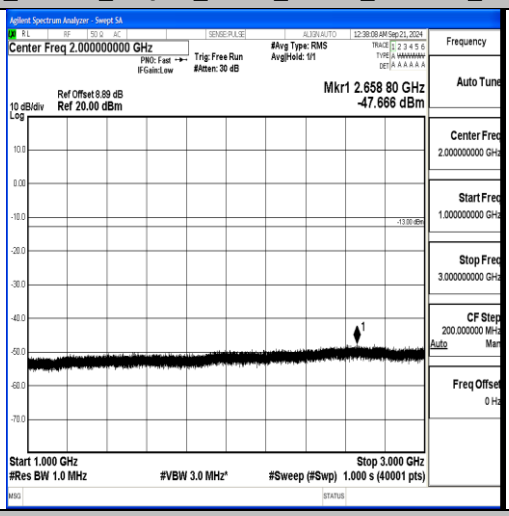

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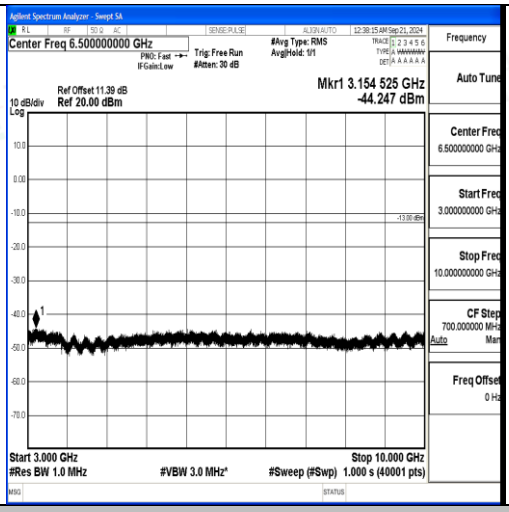

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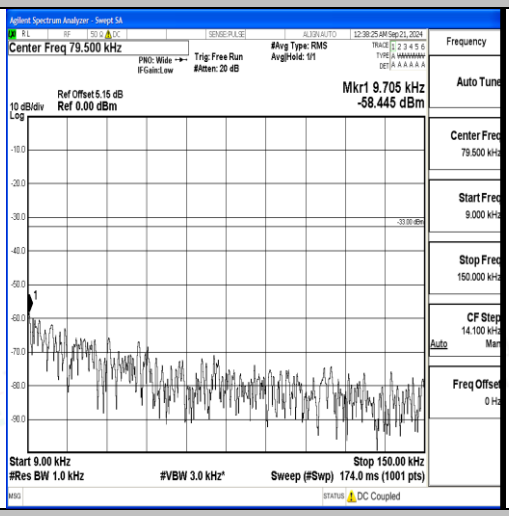

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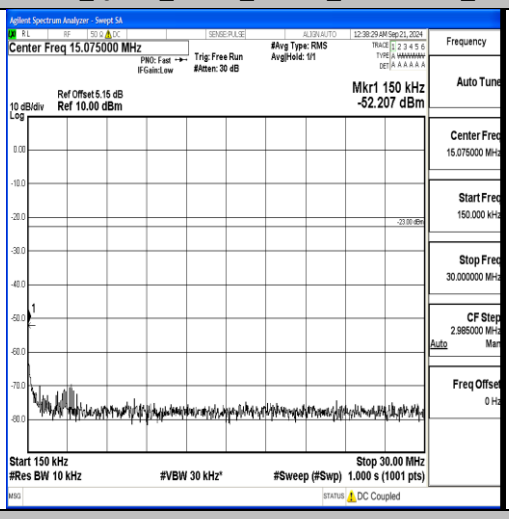

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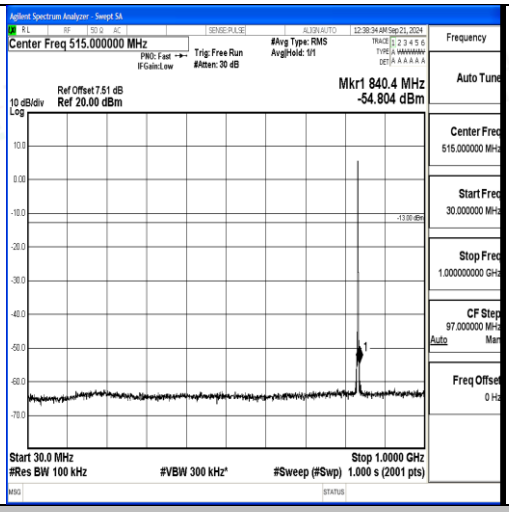

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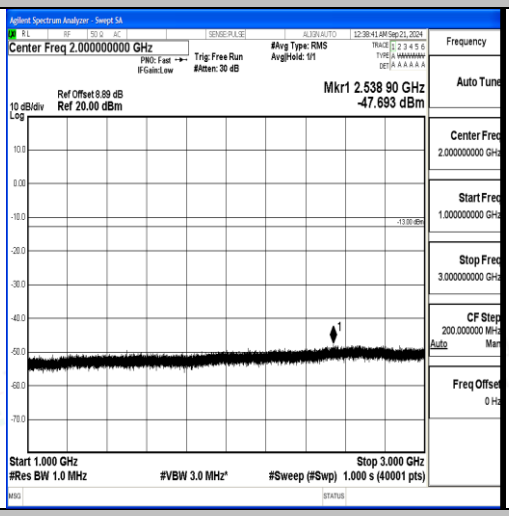

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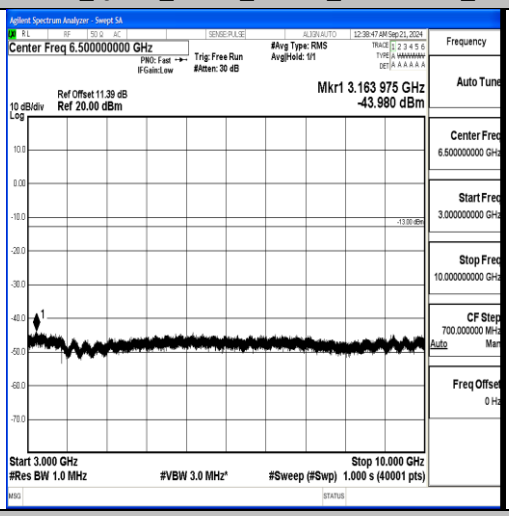

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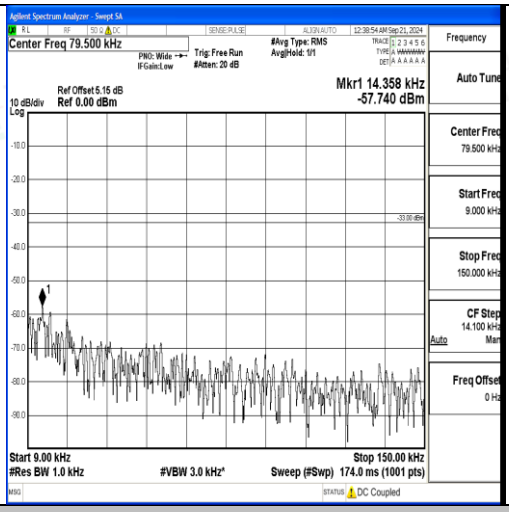

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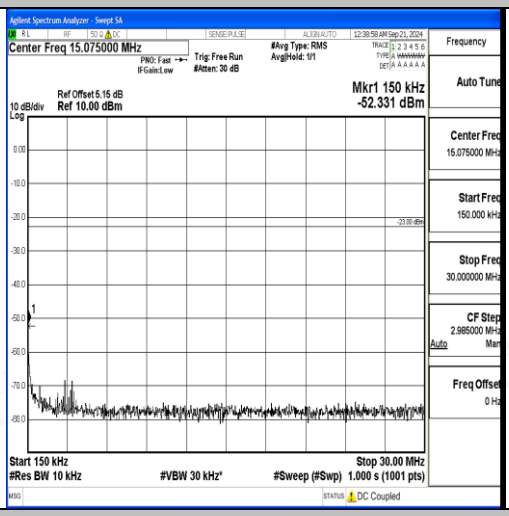

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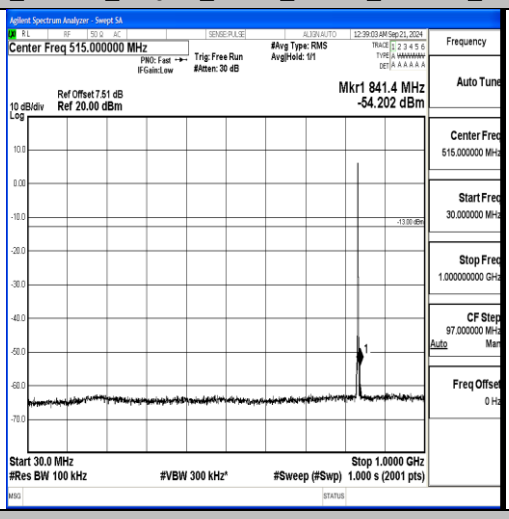

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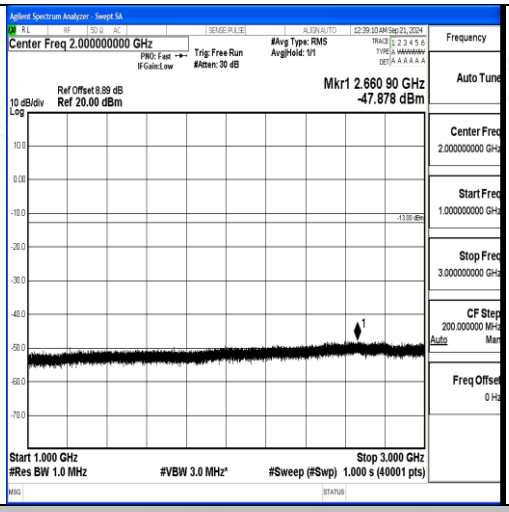
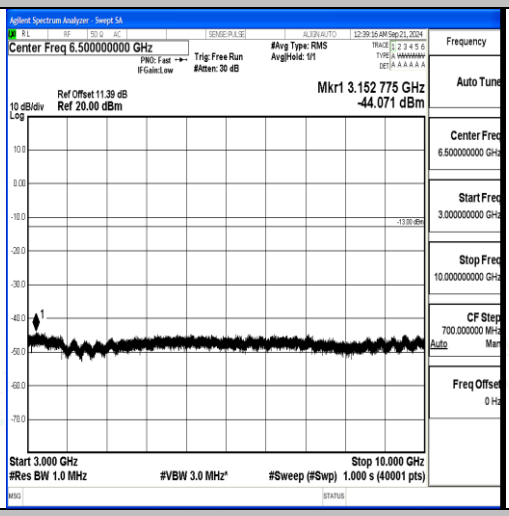
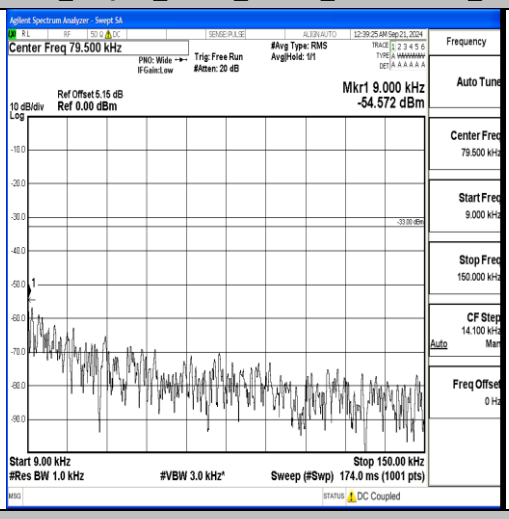


Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



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



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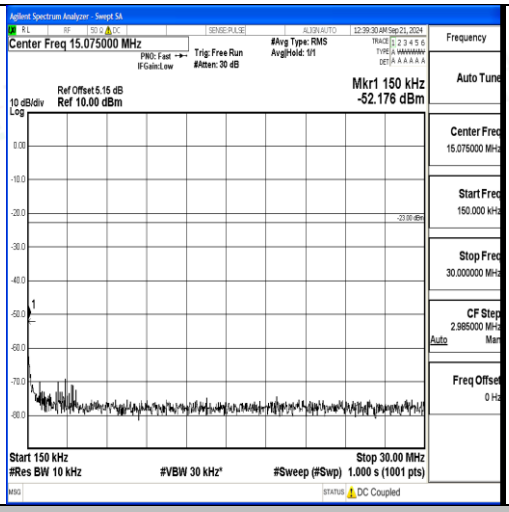

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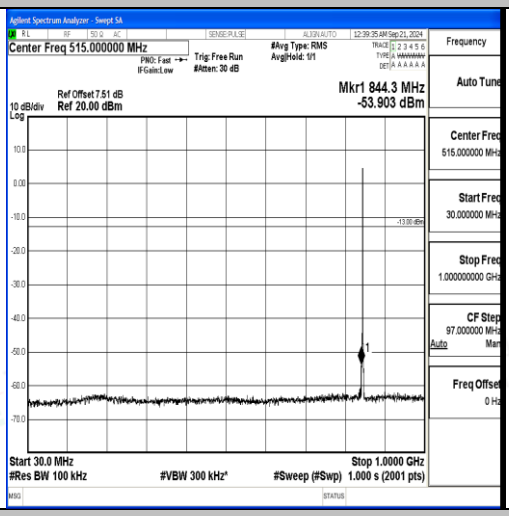

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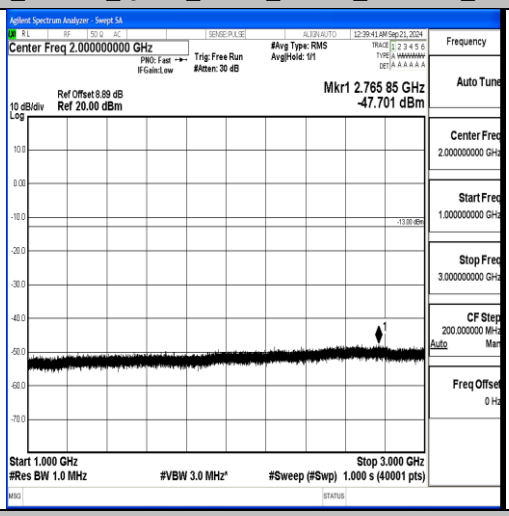

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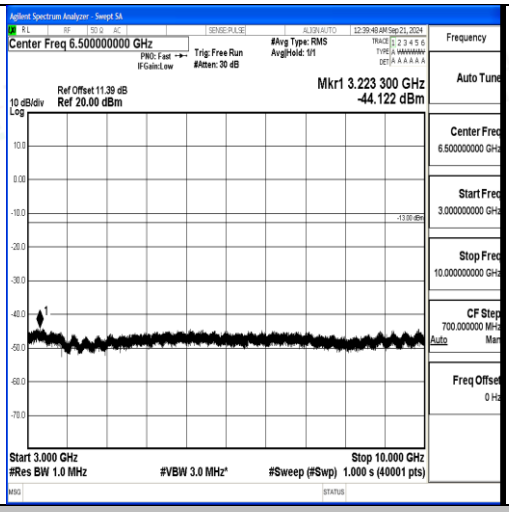

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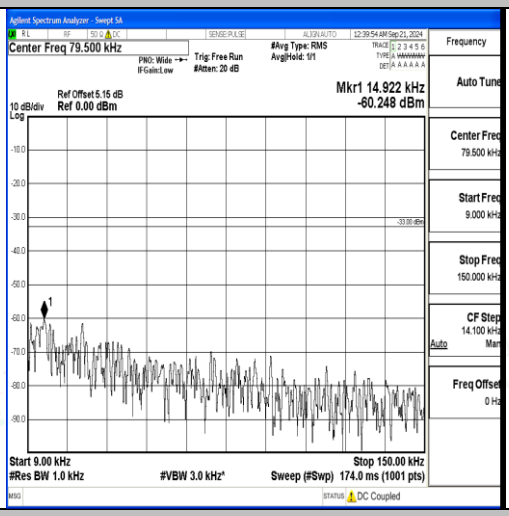

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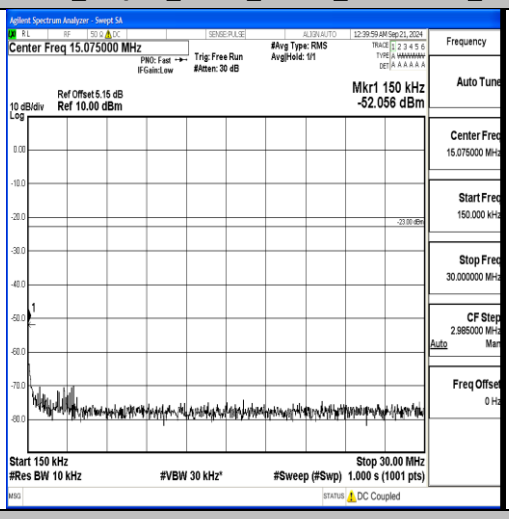

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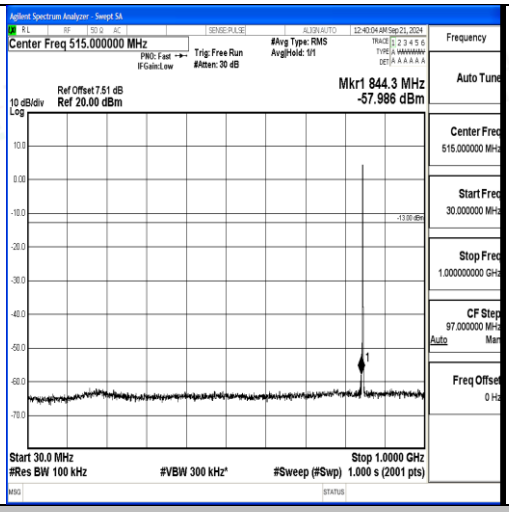

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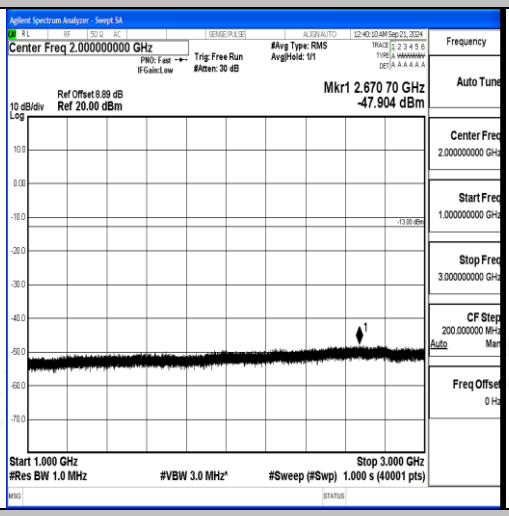

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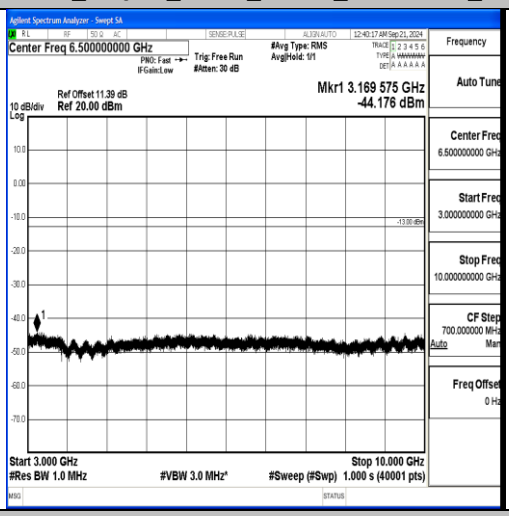
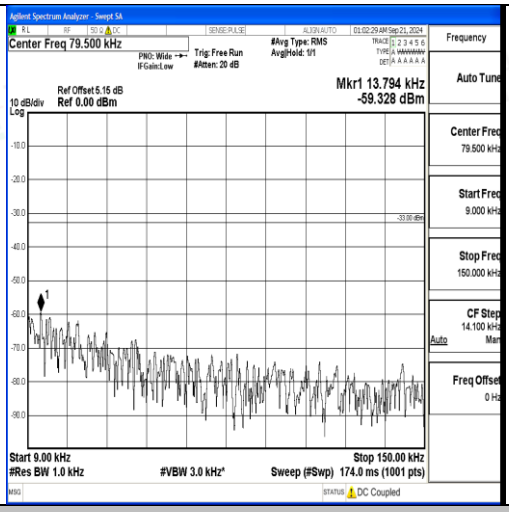


Band5_1.4MHz_16QAM_20643_1RB#0_3000~10000_3000~10000



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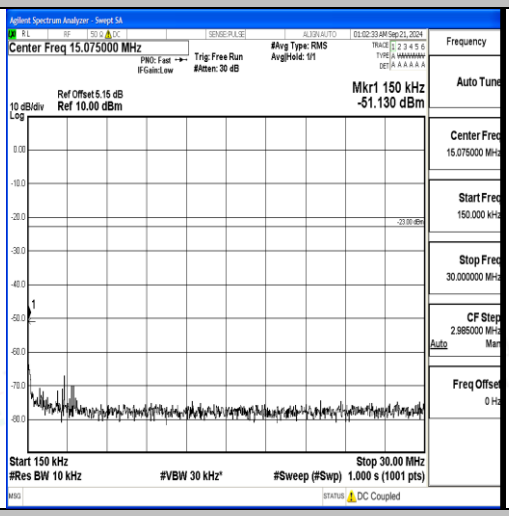

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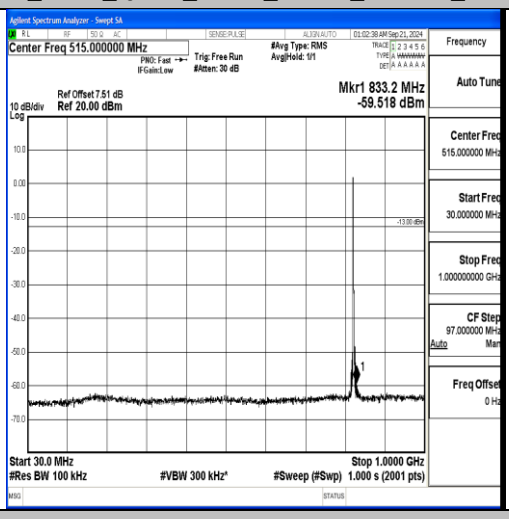
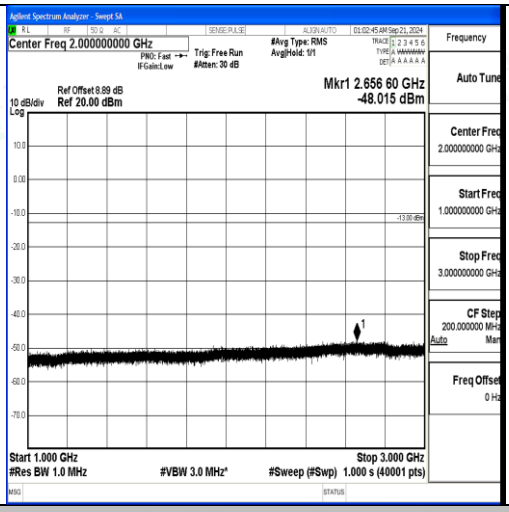


Band5_3MHz_QPSK_20415_1RB#0_30~1000_30~1000



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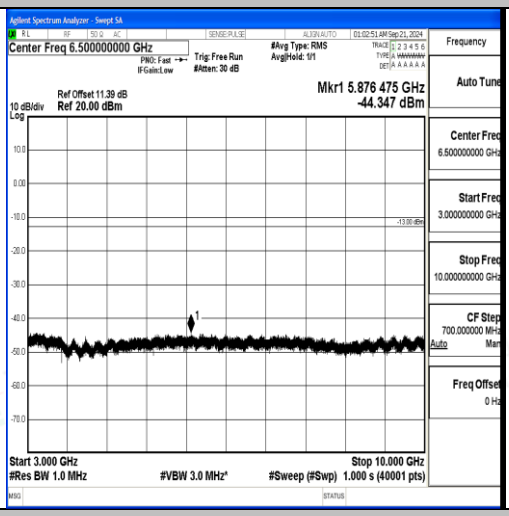
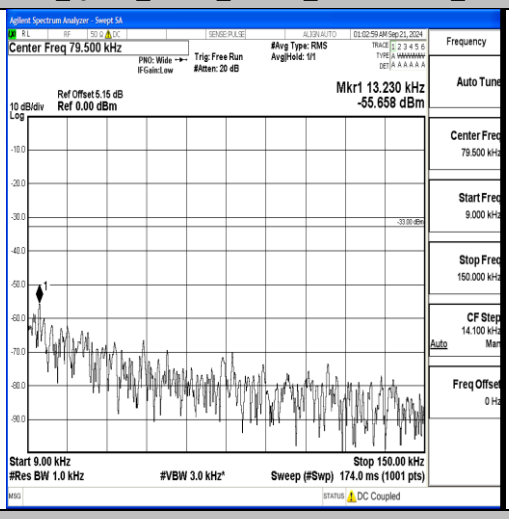


Band5_3MHz_QPSK_20415_1RB#0_3000~10000_3000~10000



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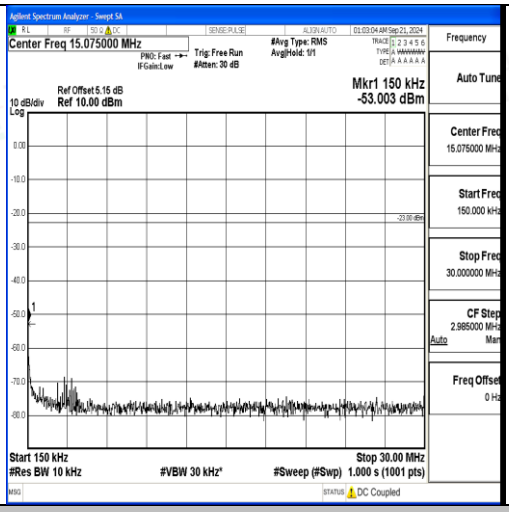

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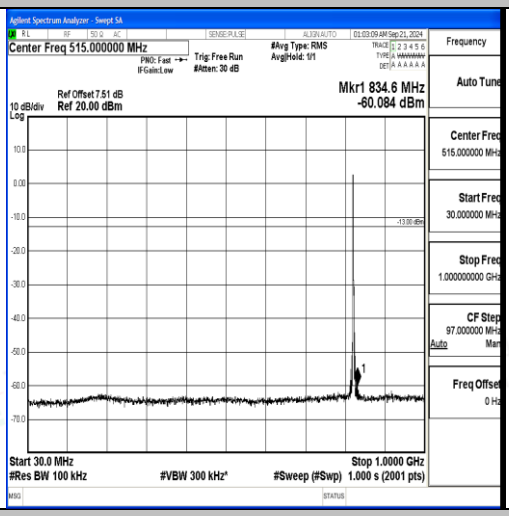

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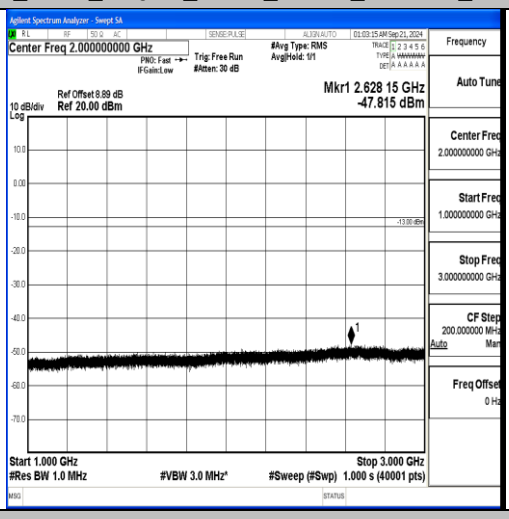
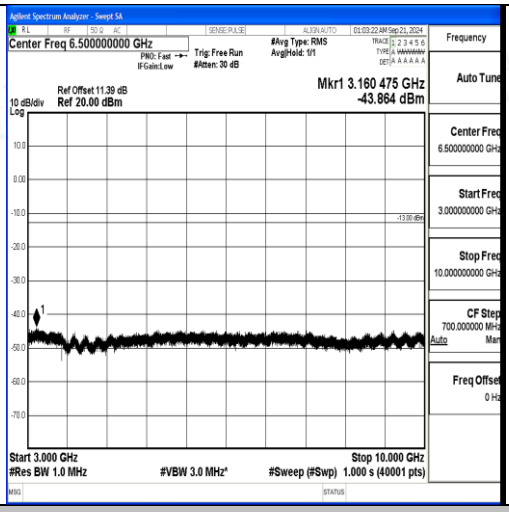


Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000~3000



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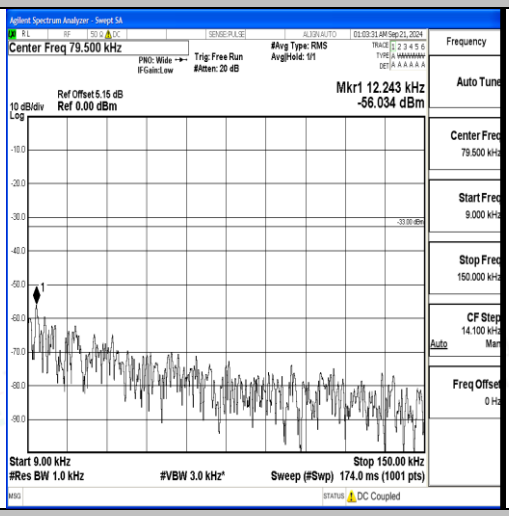

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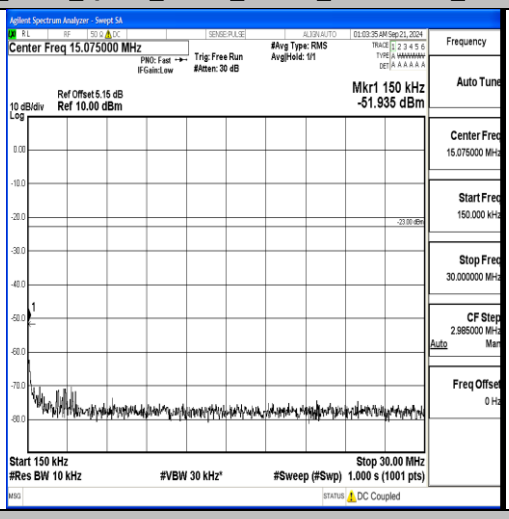

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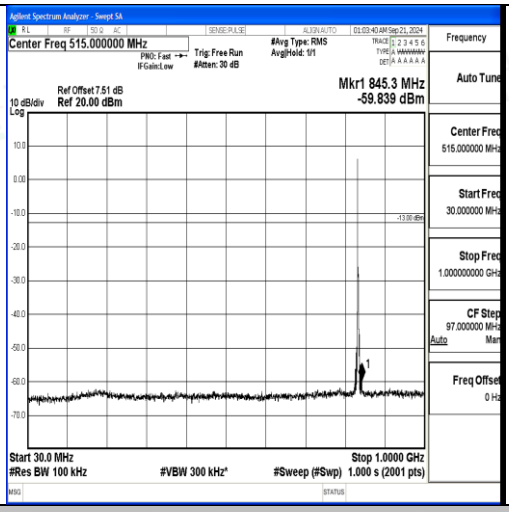
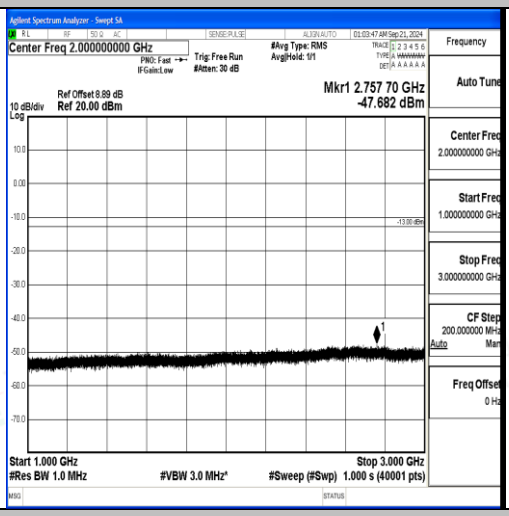
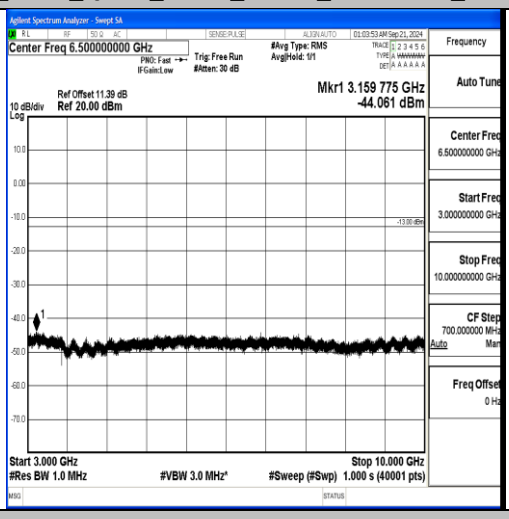


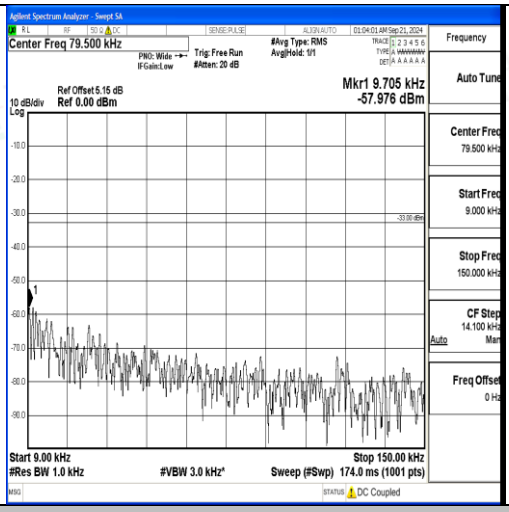
Band5_3MHz_QPSK_20525_1RB#0_30~1000_30~1000



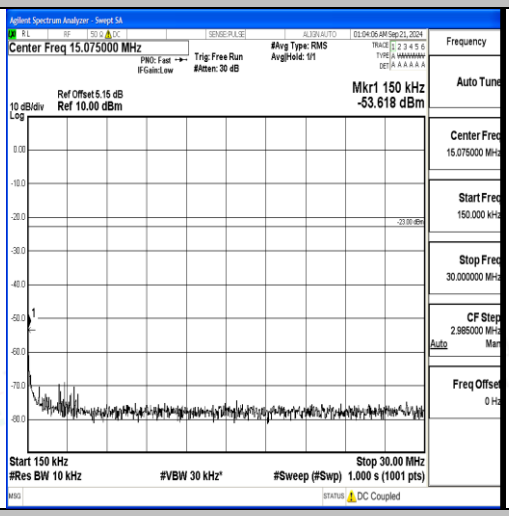
Band5_3MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



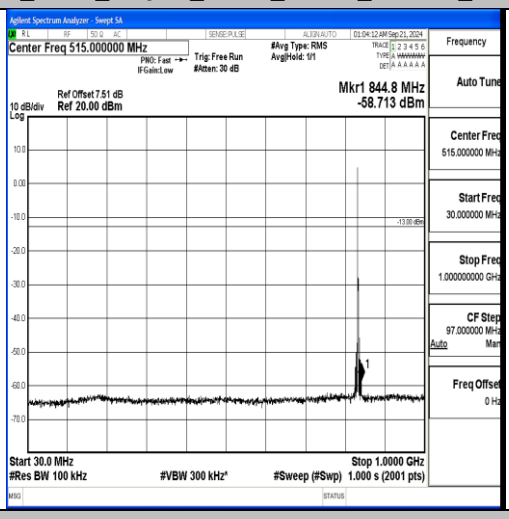
Band5_3MHz_QPSK_20525_1RB#0_3000~10000_3000~10000



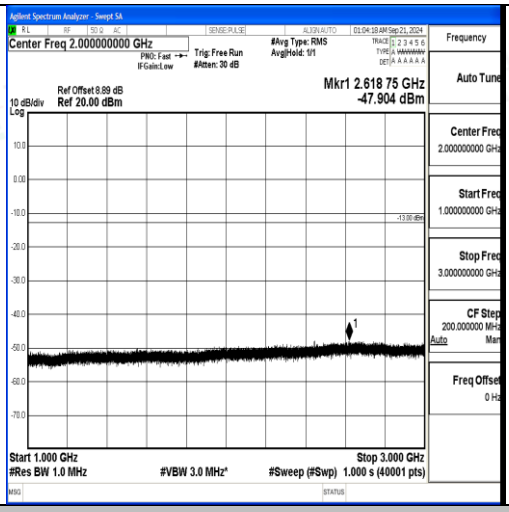
Band5_3MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



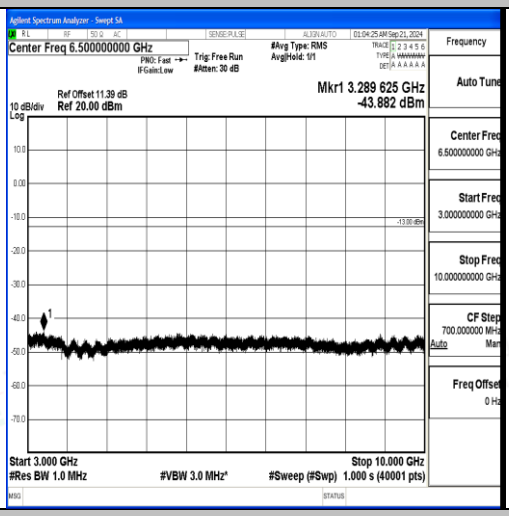
Band5_3MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



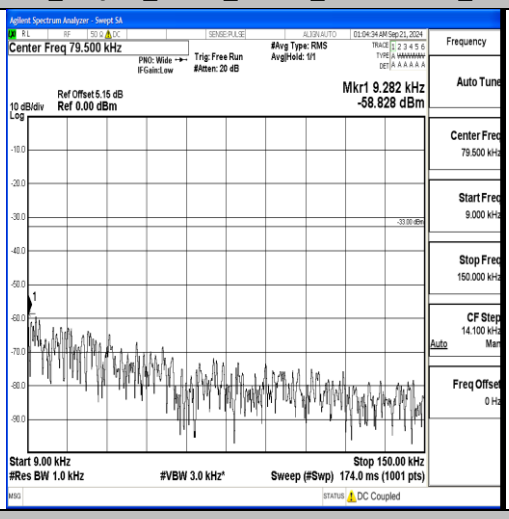
Band5_3MHz_16QAM_20525_1RB#0_30~1000_30~1000



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