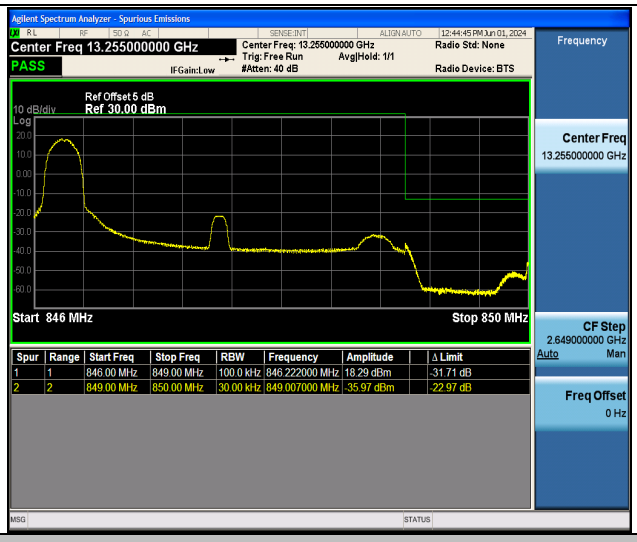
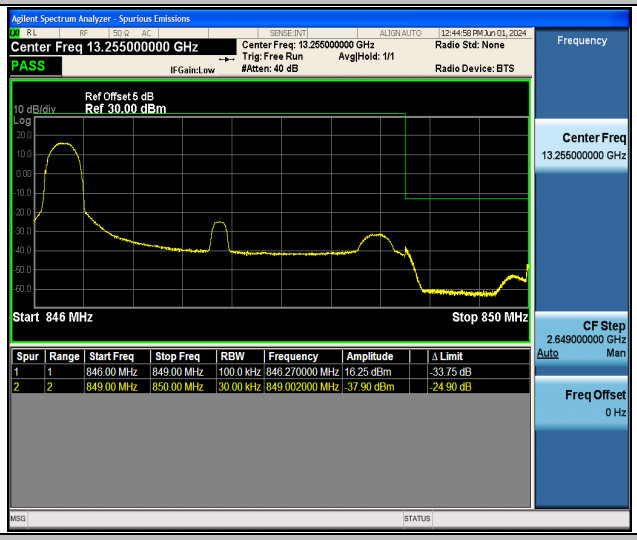
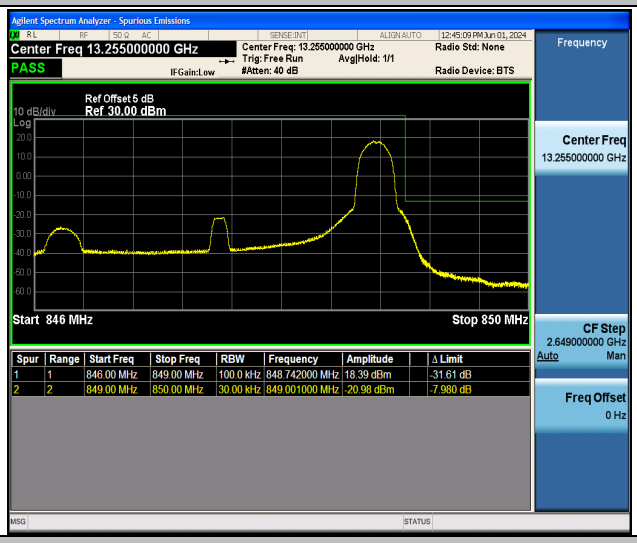


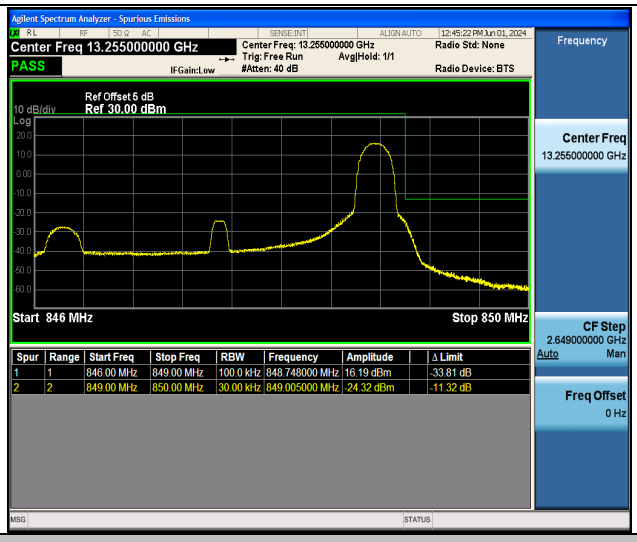
Band5_3MHz_QPSK_20635_1RB#0



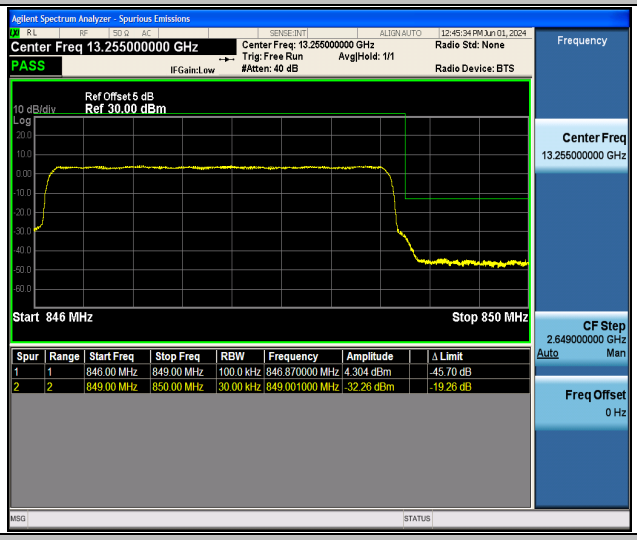
Band5_3MHz_16QAM_20635_1RB#0



Band5_3MHz_QPSK_20635_1RB#14



Band5_3MHz_16QAM_20635_1RB#14



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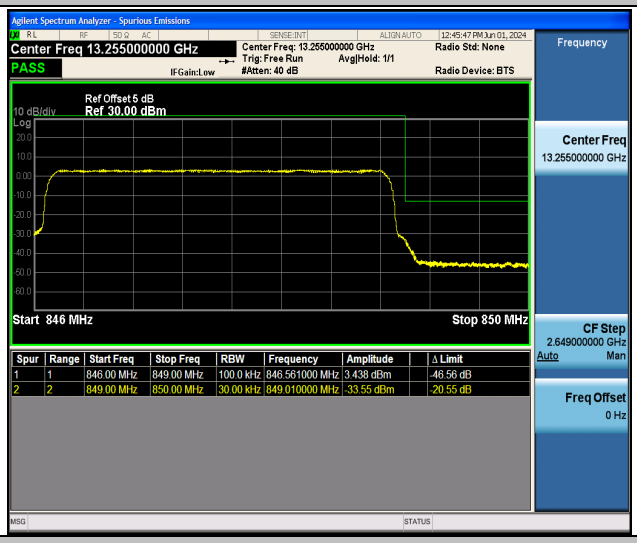

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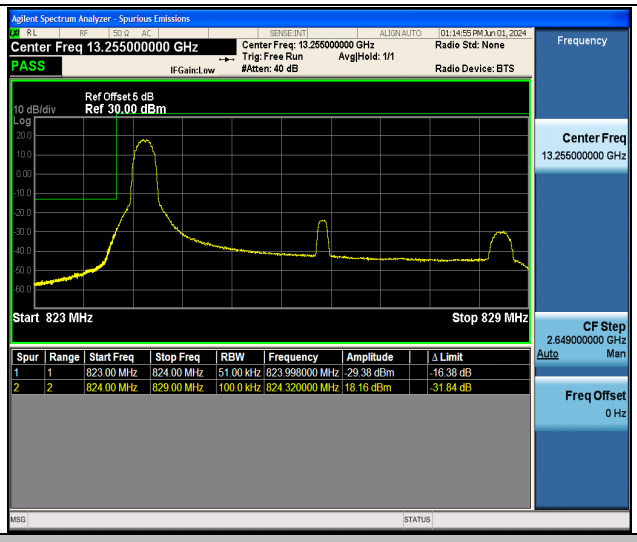
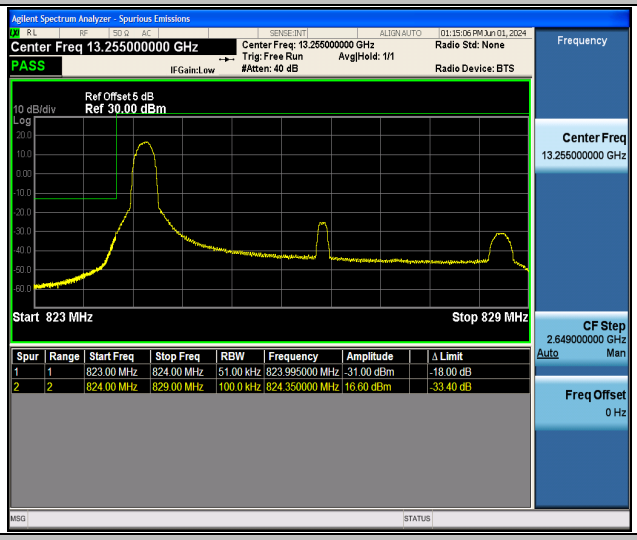
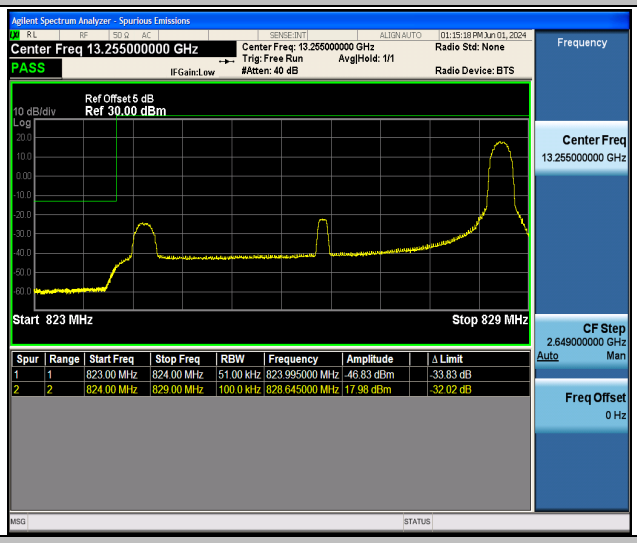


Band5_5MHz_QPSK_20425_1RB#0



Band5_5MHz_16QAM_20425_1RB#0



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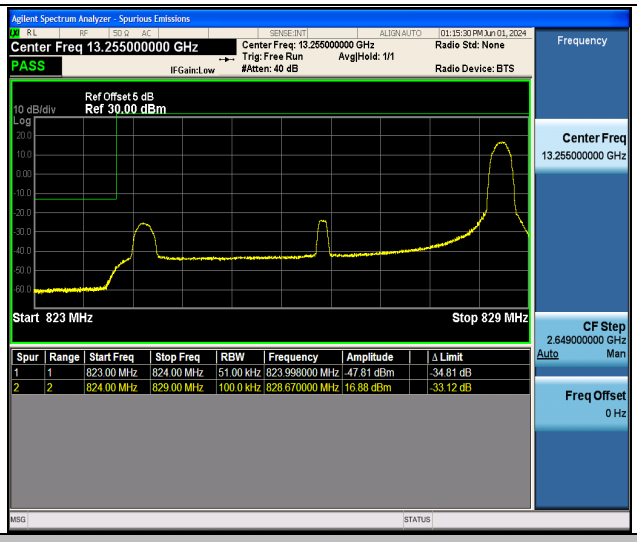
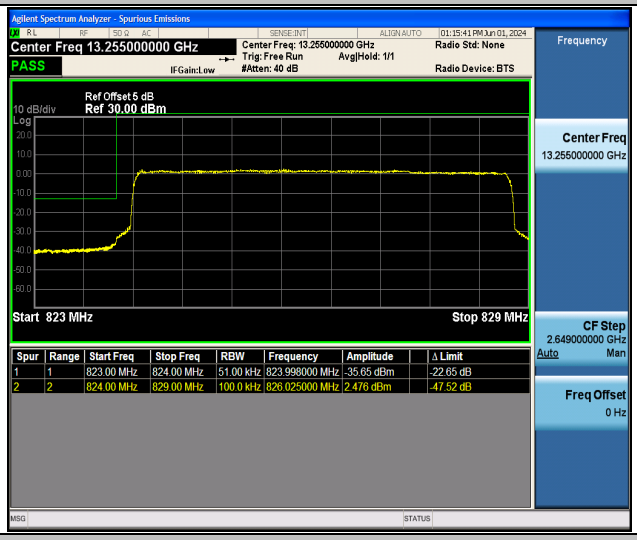


Band5_5MHz_16QAM_20425_1RB#24



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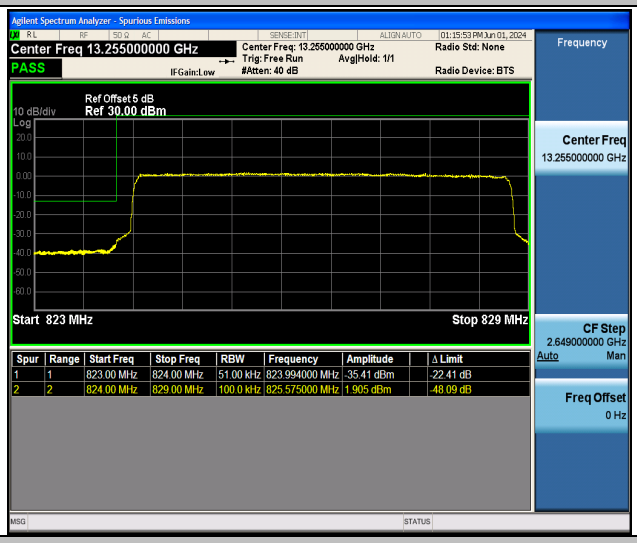

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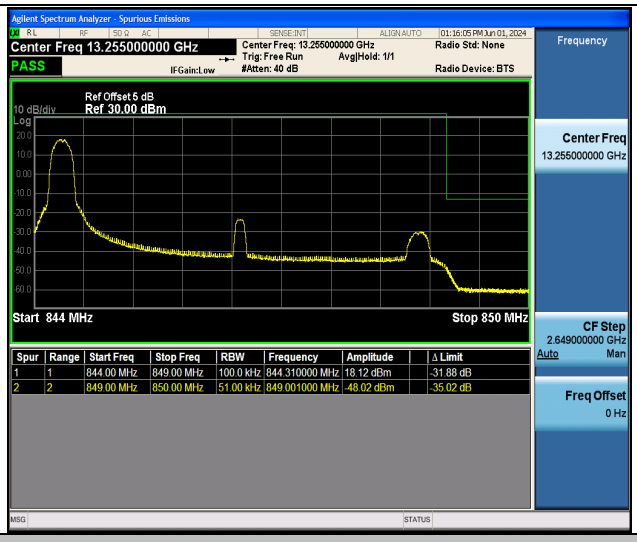

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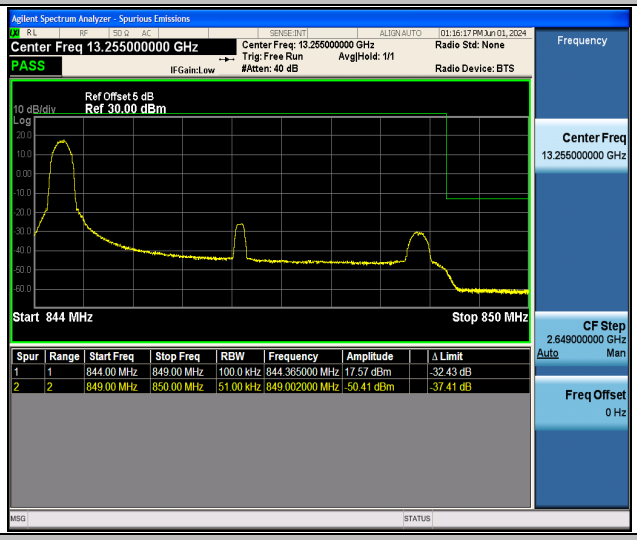

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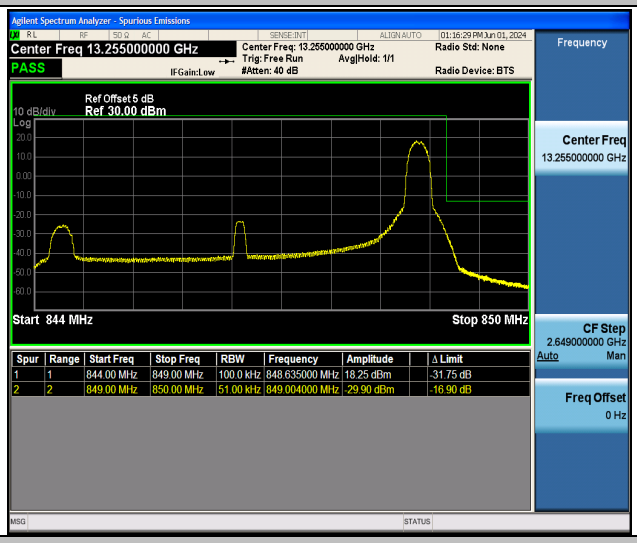
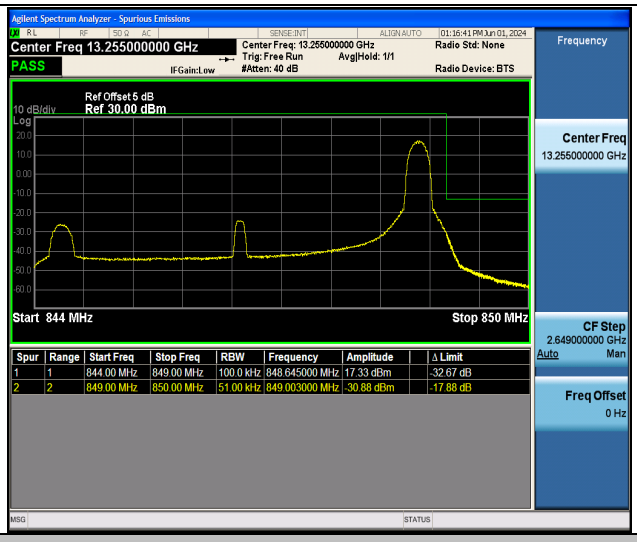


Band5_5MHz_QPSK_20625_1RB#24



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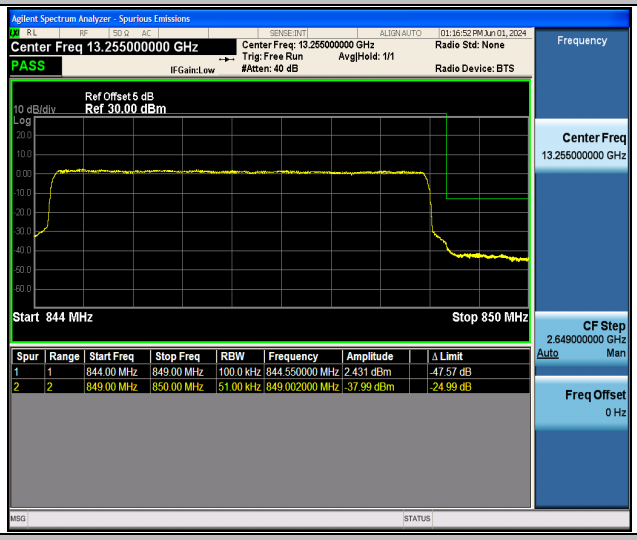
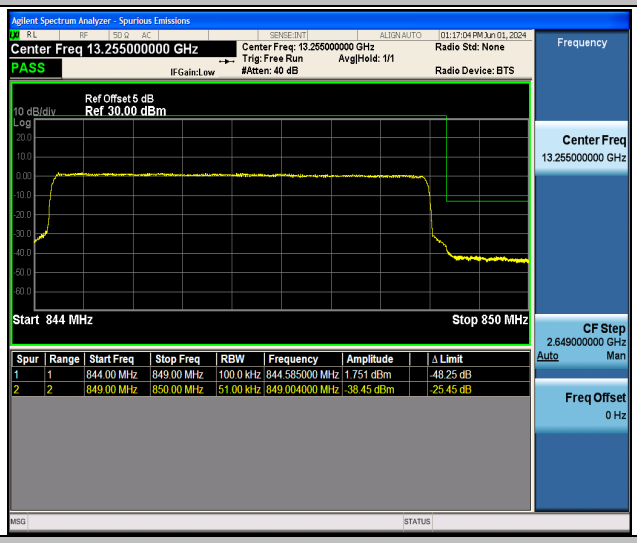


Band5_5MHz_QPSK_20625_25RB#0



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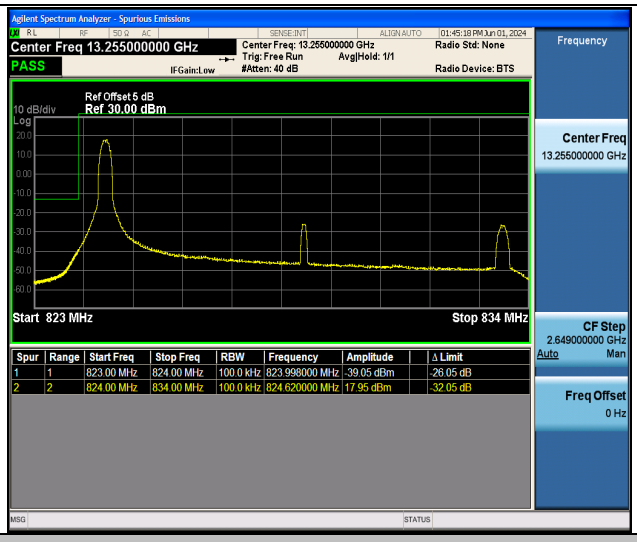

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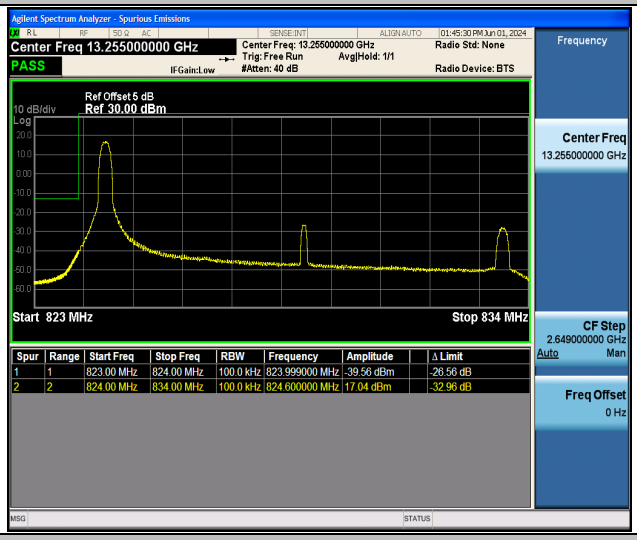
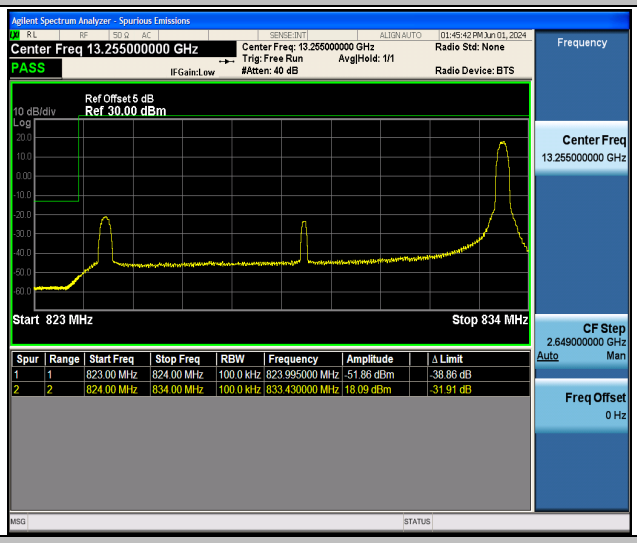


Band5_10MHz_16QAM_20450_1RB#0



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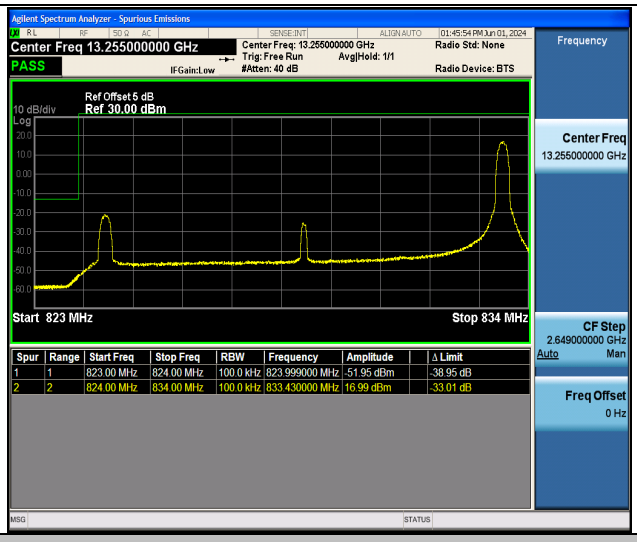
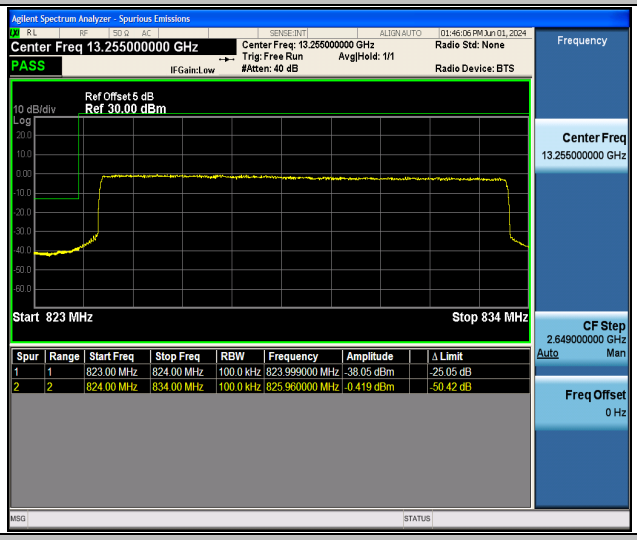
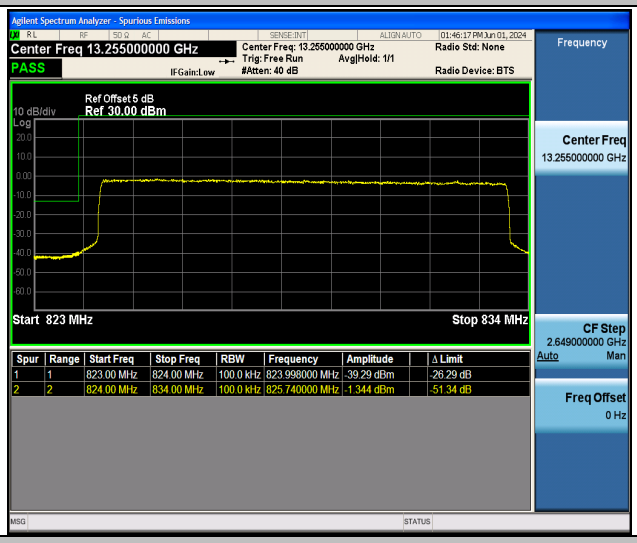


Band5_10MHz_16QAM_20450_1RB#49



Band5_10MHz_QPSK_20450_50RB#0



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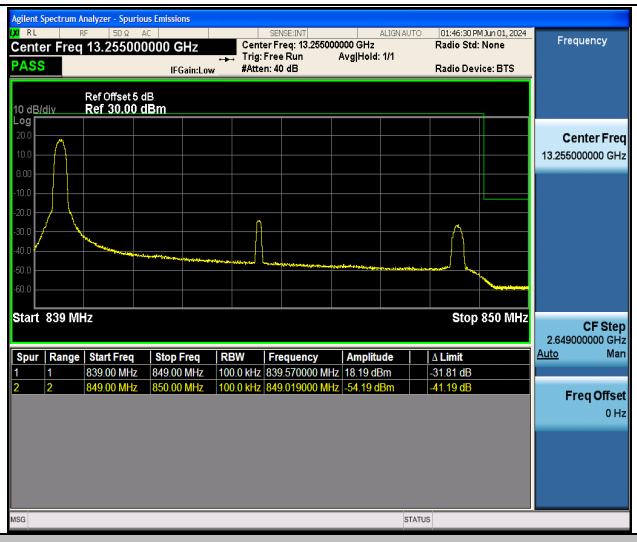
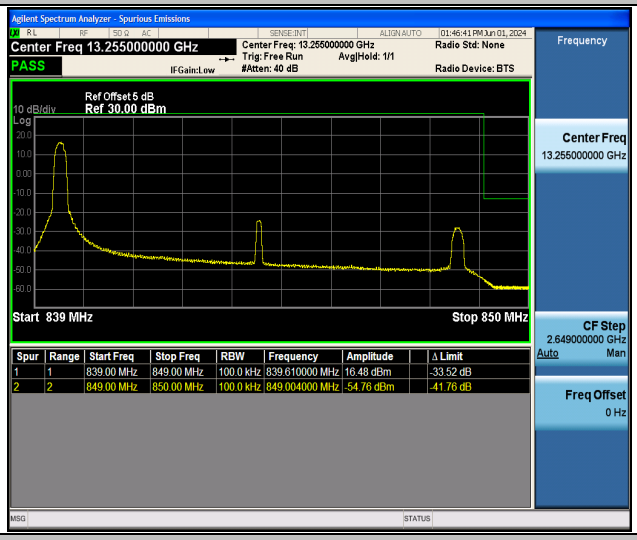
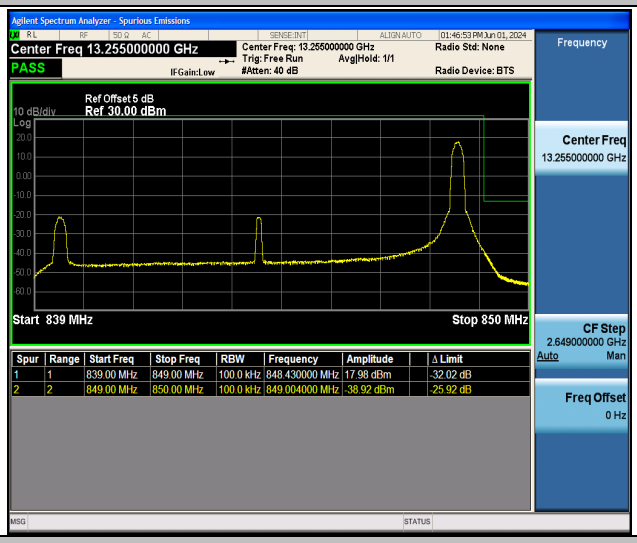


Band5_10MHz_QPSK_20600_1RB#0



Band5_10MHz_16QAM_20600_1RB#0



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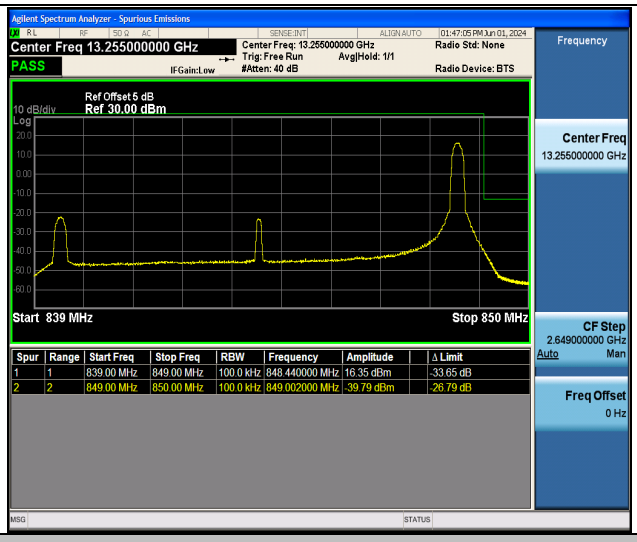
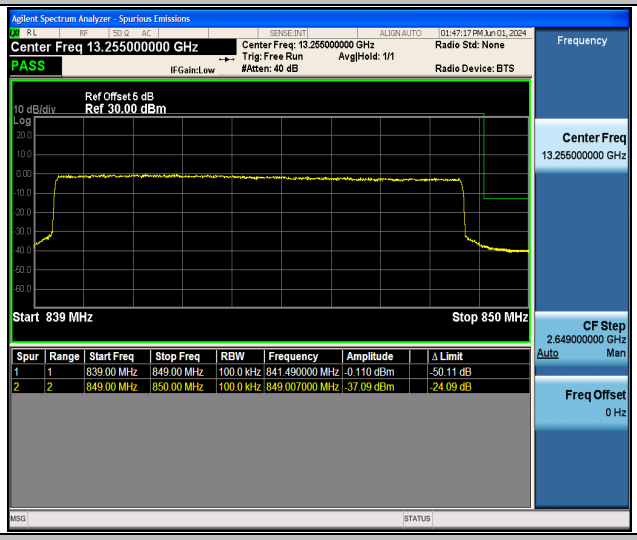
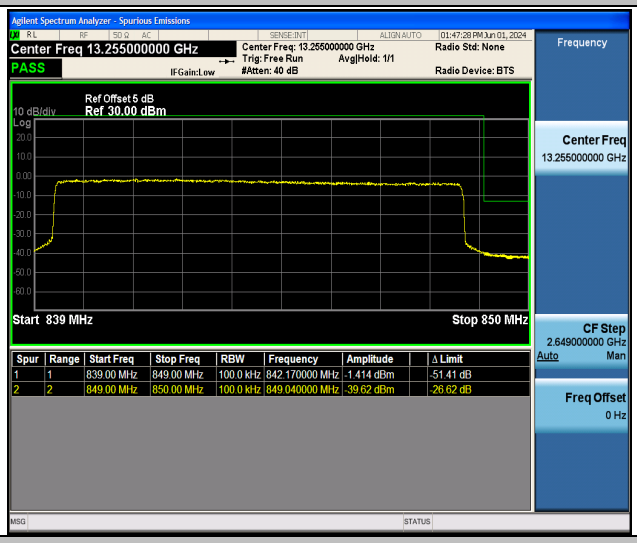


Band5_10MHz_16QAM_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

1.5. Appendix E: Conducted Spurious Emission

Test Result

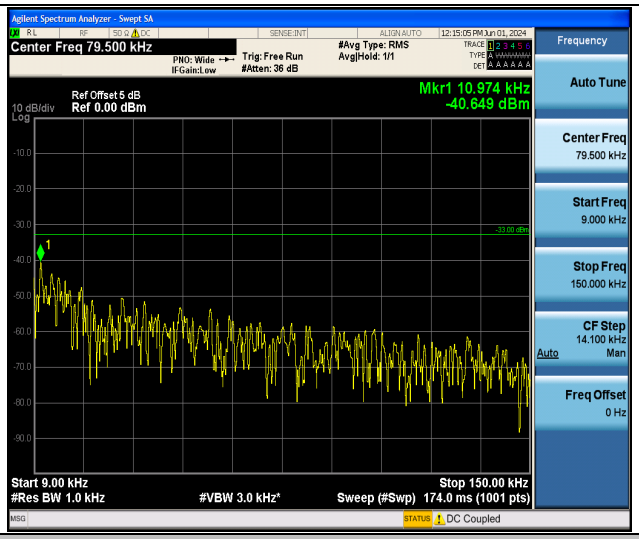
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-40.65	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-54.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-60.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.74	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-40.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-53.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-61.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-43.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-45.02	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-42.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-55.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-60.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-42.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-48.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-41.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.78	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-61.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-46.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-49.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-43.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-54.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-59.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-43.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-49.80	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-42.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-53.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-48.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-43.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-49.65	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-42.67	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-54.02	PASS

Band5	3MHz	QPSK	20415	1RB#0	30~1000	-62.25	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.23	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.06	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-41.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.02	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-62.73	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.93	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-45.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-42.71	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.67	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-48.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-41.16	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-54.80	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-61.14	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.73	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-48.85	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-40.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-59.48	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-43.39	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-50.08	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-43.25	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-54.33	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-60.90	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-50.03	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-43.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-55.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-63.11	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-46.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-42.87	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-54.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-64.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.94	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.38	PASS

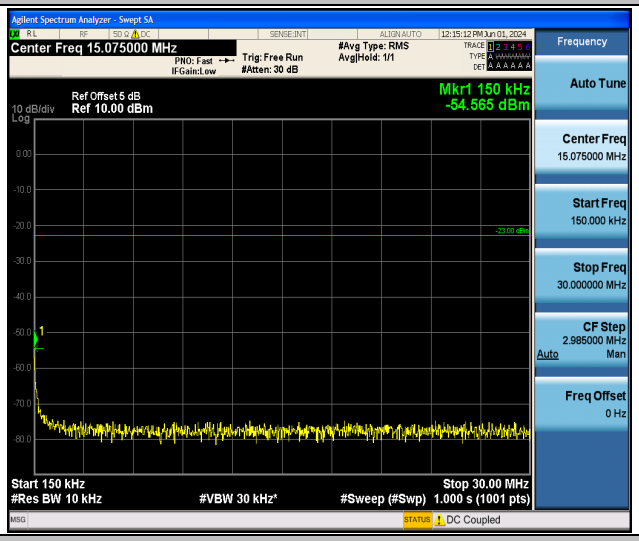
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-42.21	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.50	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-47.30	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-42.92	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-54.38	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-62.90	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-46.19	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-49.52	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-43.47	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-54.30	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.93	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.61	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-50.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-39.90	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-54.68	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-63.61	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-50.16	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-39.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-55.27	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-64.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-40.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-64.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-41.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-43.97	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-43.02	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-64.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.72	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-49.46	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-39.02	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-51.97	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-64.95	PASS

Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-46.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-48.72	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-41.67	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-55.02	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-64.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-42.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-48.79	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-43.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-56.11	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-64.51	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.41	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-49.85	PASS

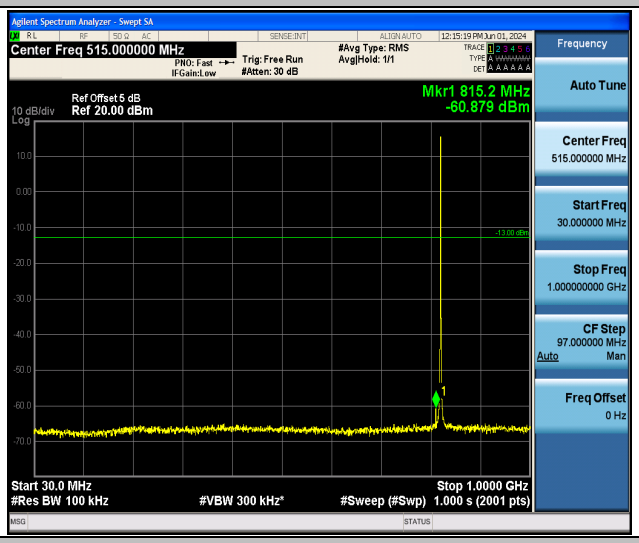
Test Graphs



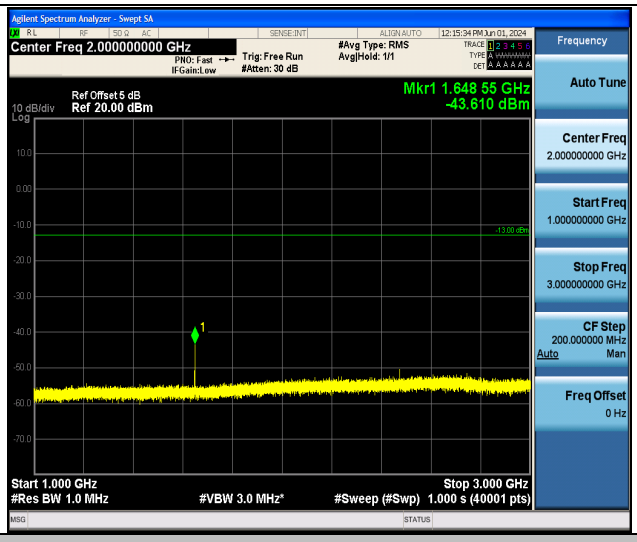
Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



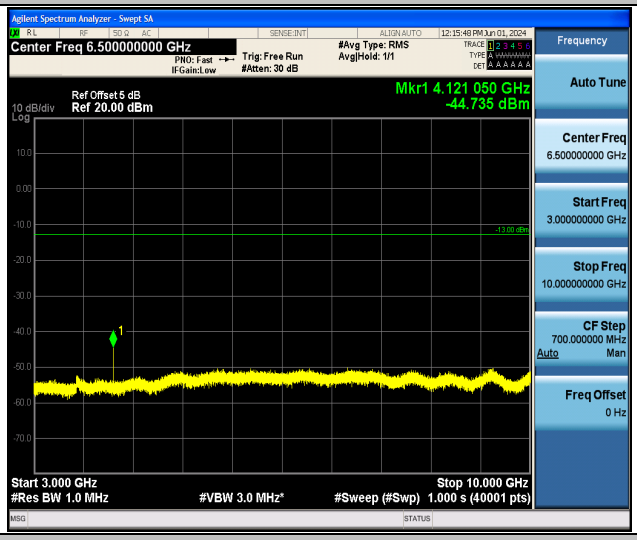
Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



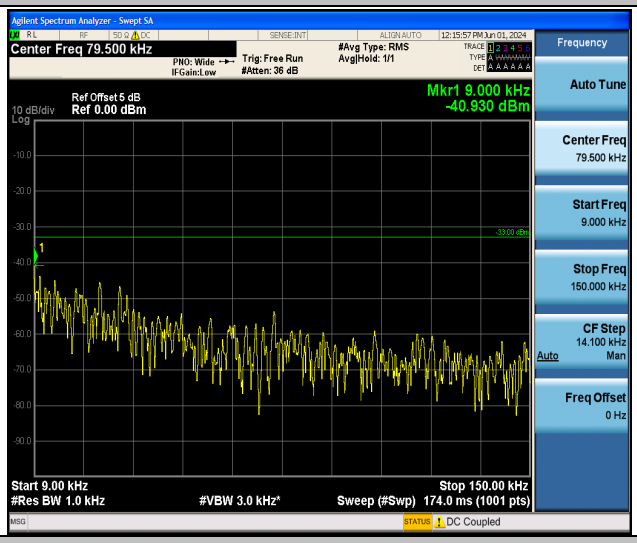
Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



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



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



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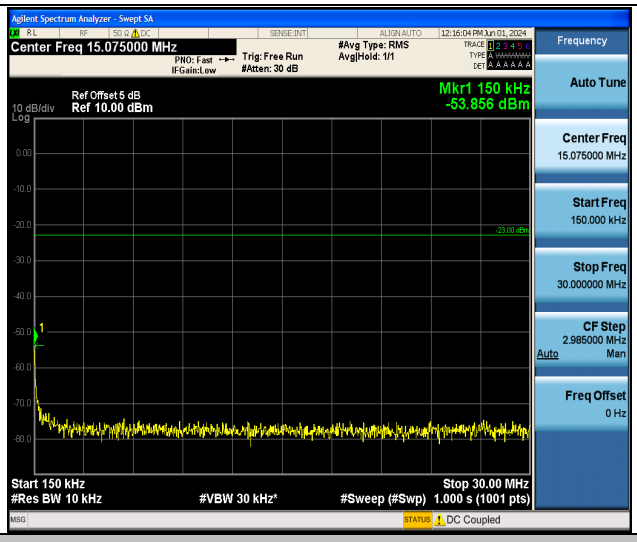
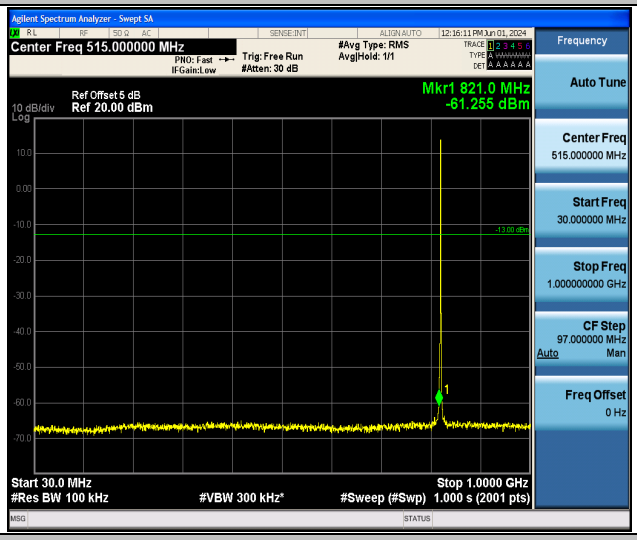
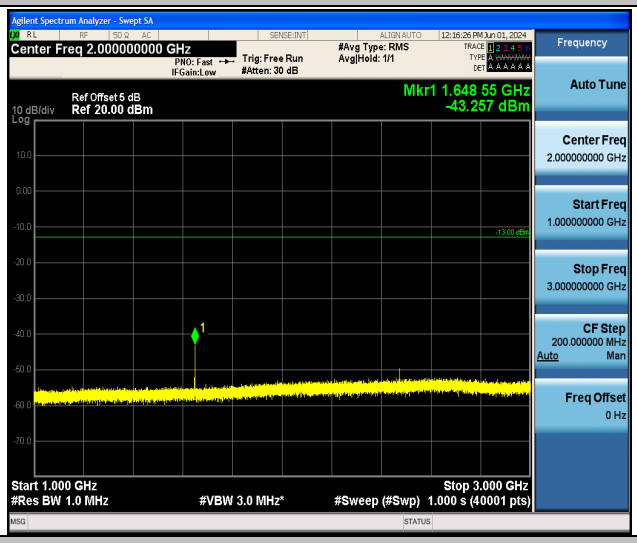


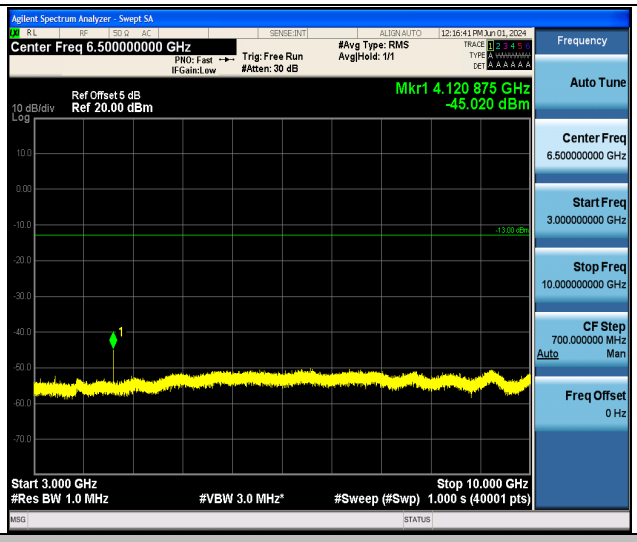
Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30



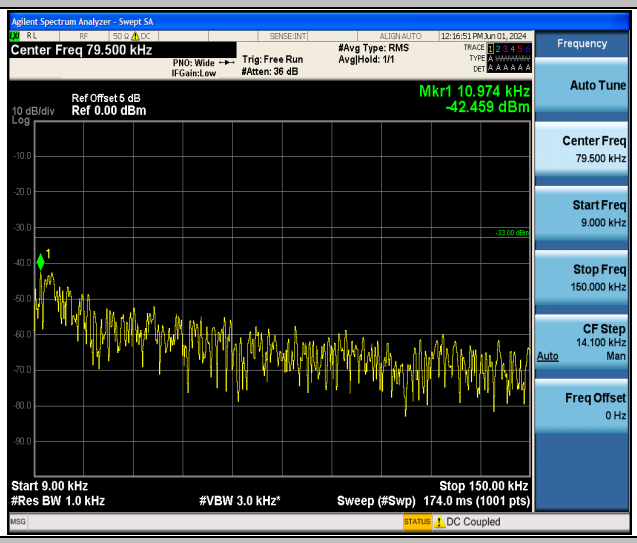
Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



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



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



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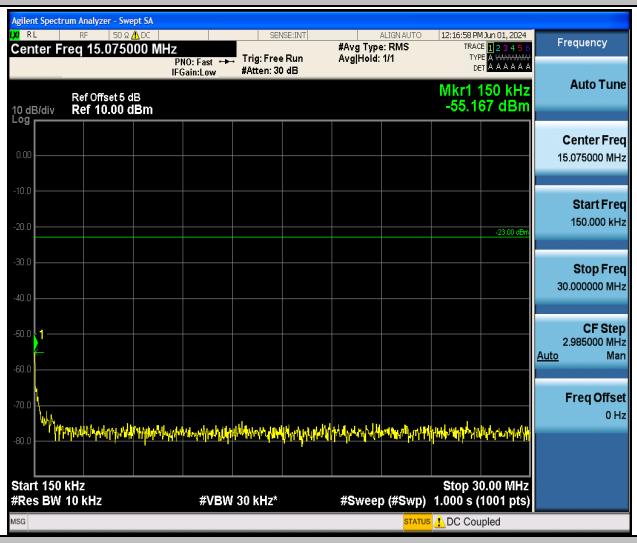

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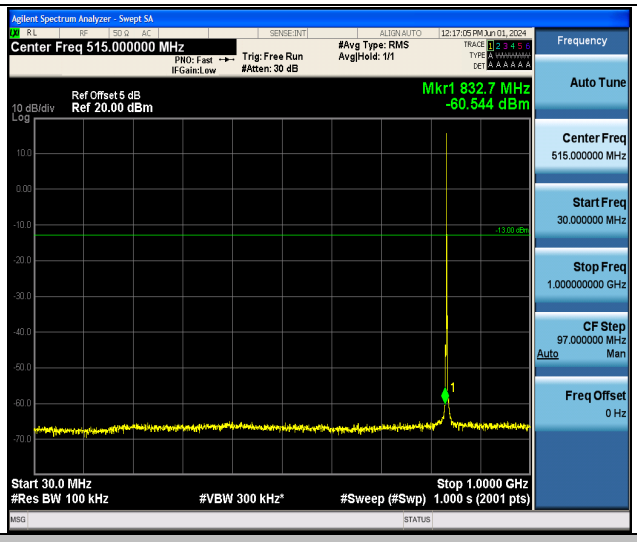

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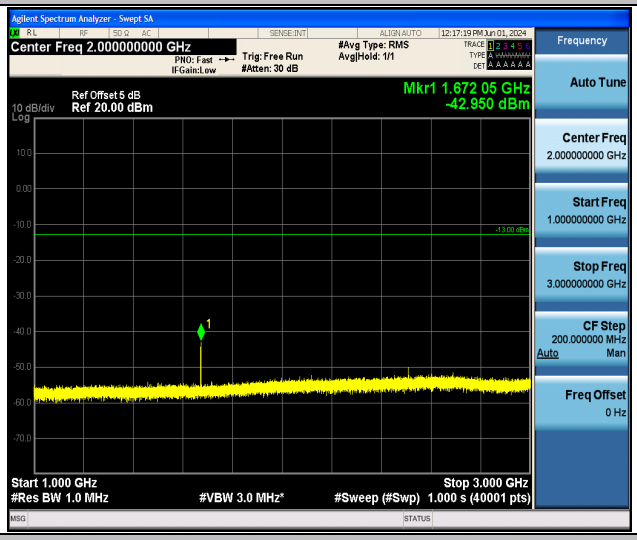
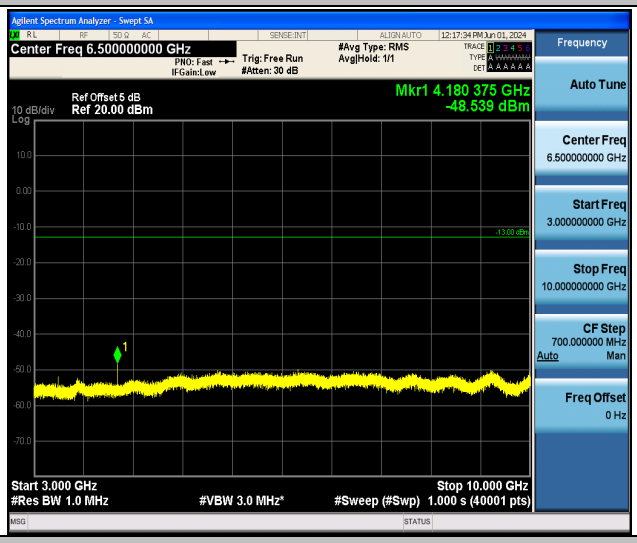


Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



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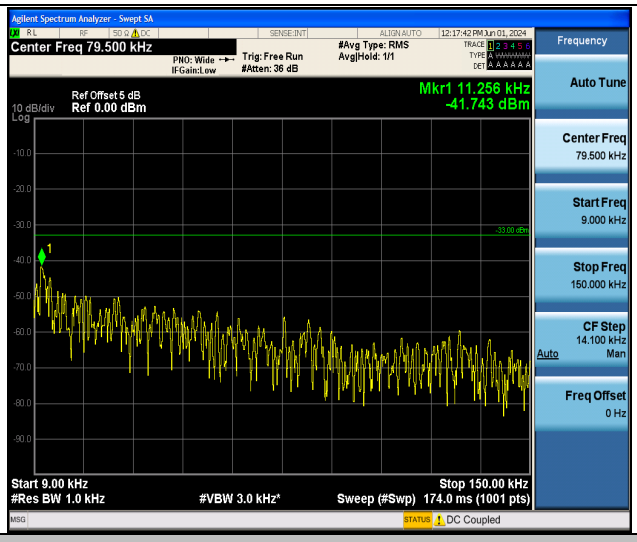

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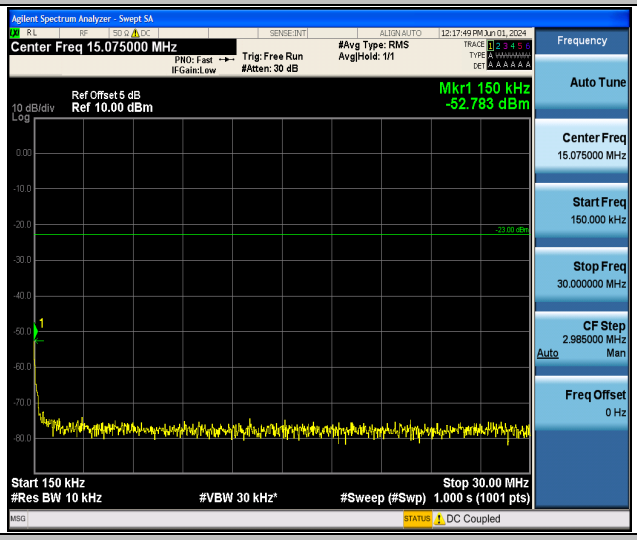
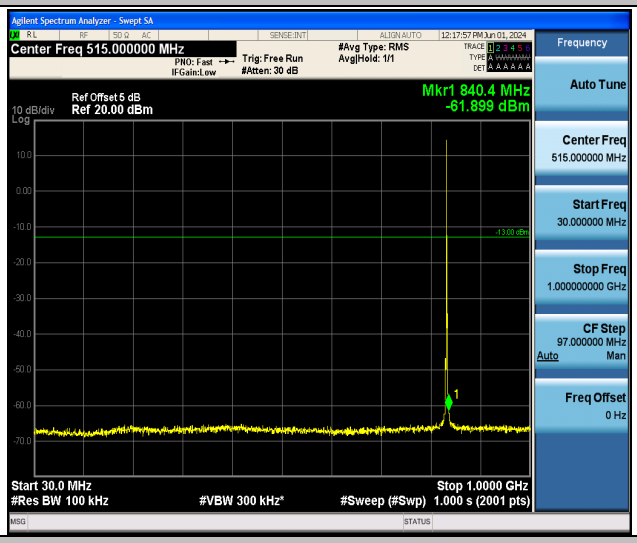


Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30



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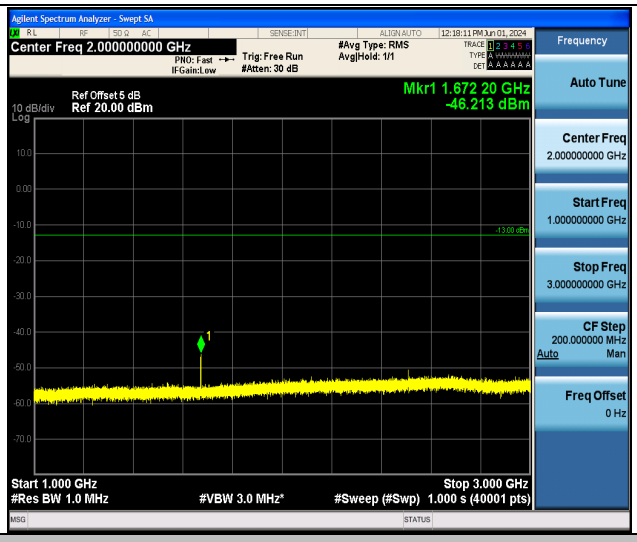
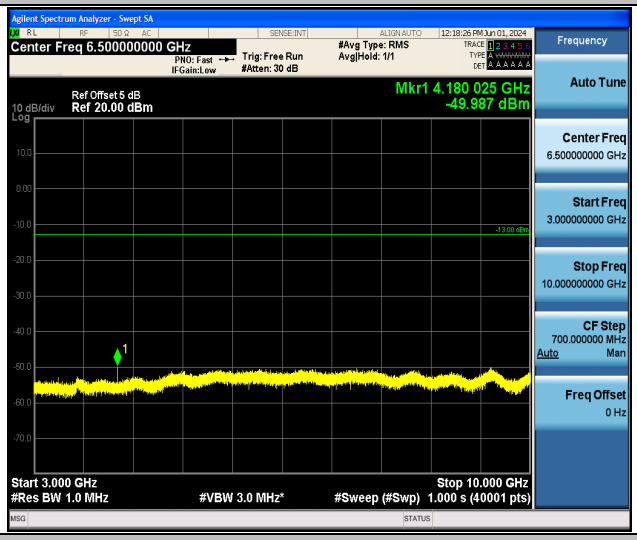
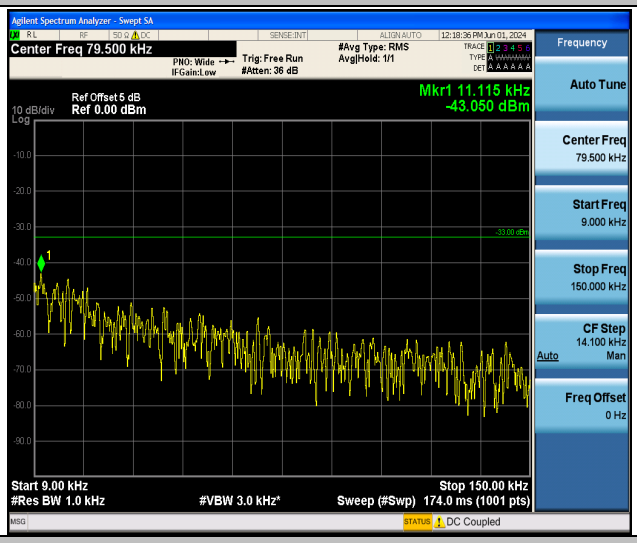


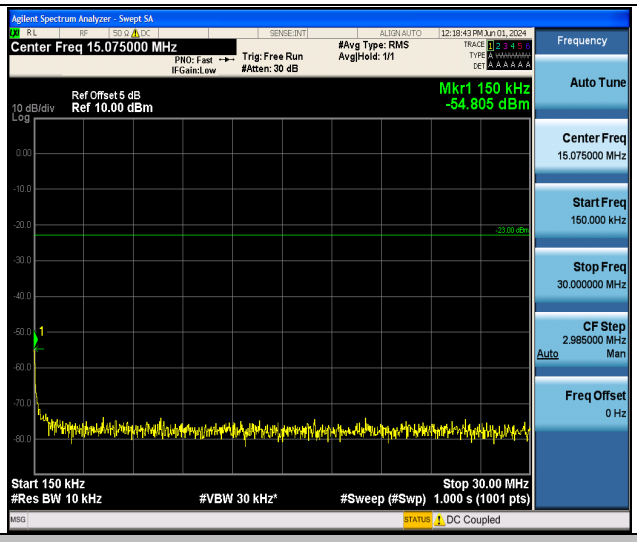
Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000



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



Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



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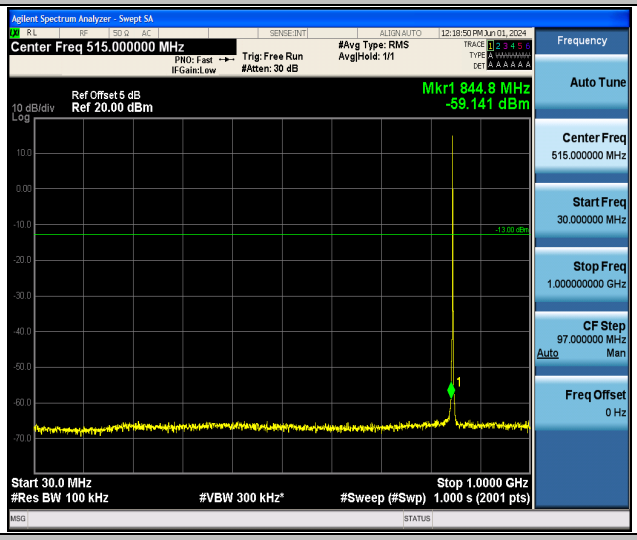
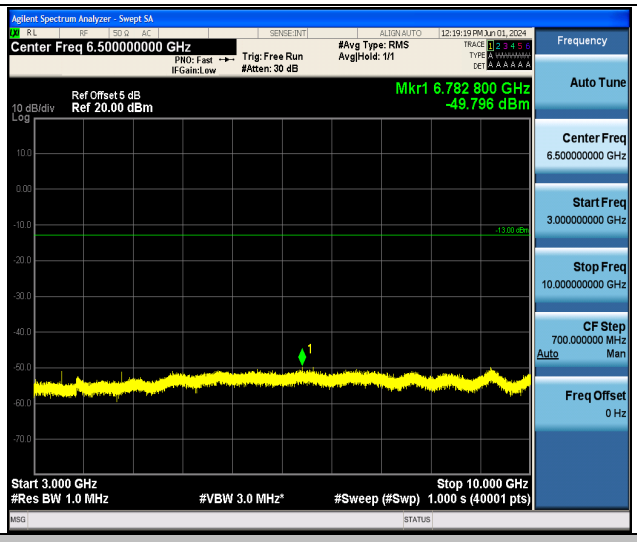


Band5_1.4MHz_QPSK_20643_1RB#0_30~1000_30~1000

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



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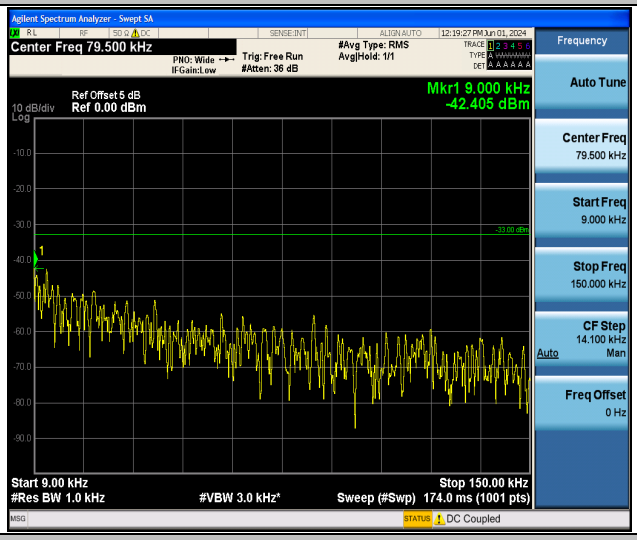

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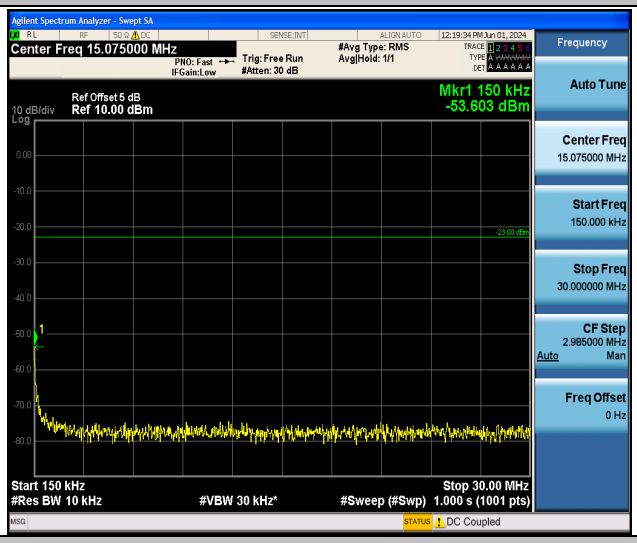
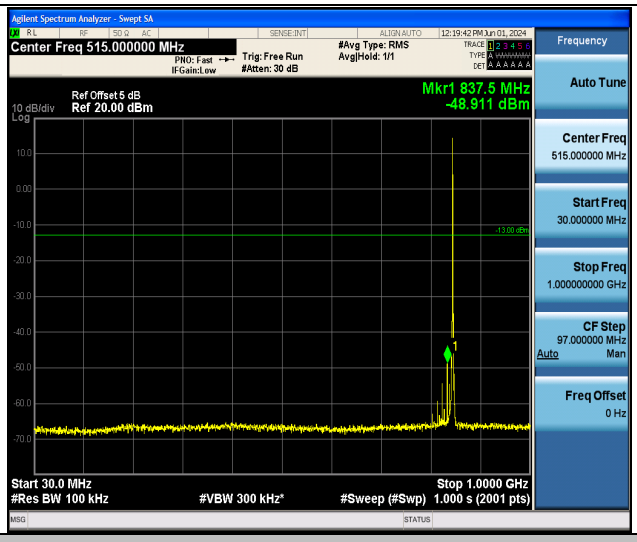
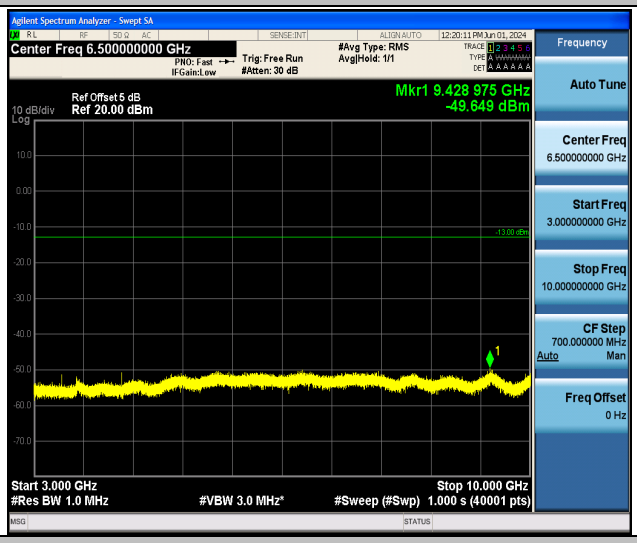


Band5_1.4MHz_16QAM_20643_1RB#0_0.15~30_0.15~30

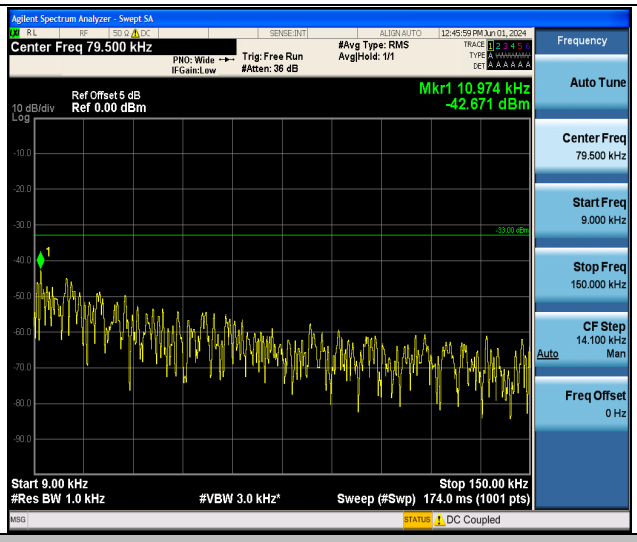


Band5_1.4MHz_16QAM_20643_1RB#0_30~1000_30~1000

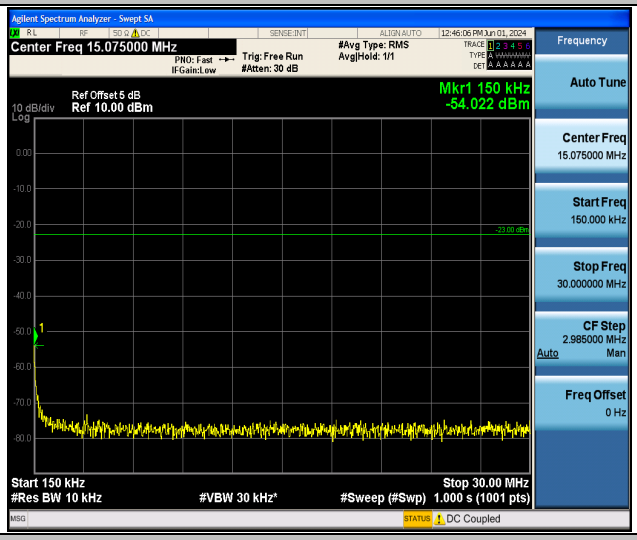
Band5_1.4MHz_16QAM_20643_1RB#0_1000~3000_1000~3000



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



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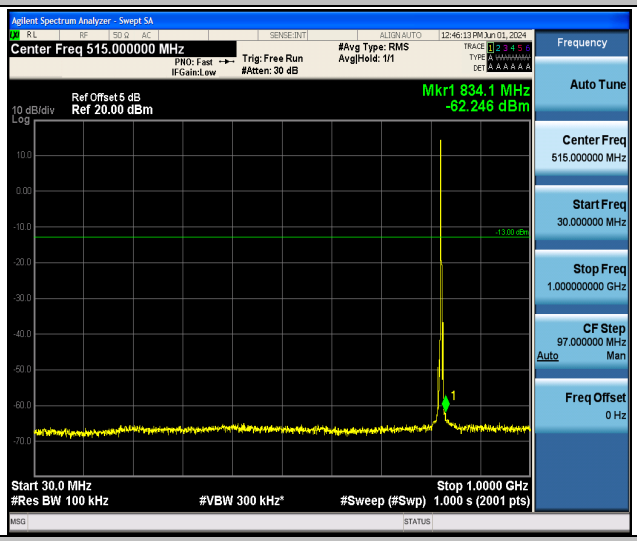

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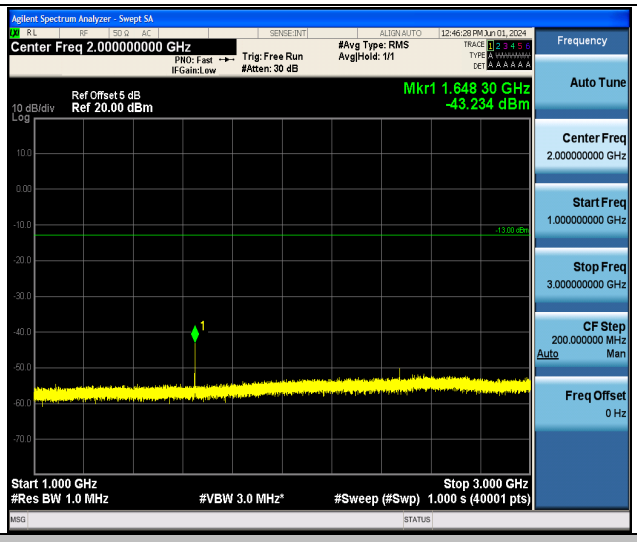

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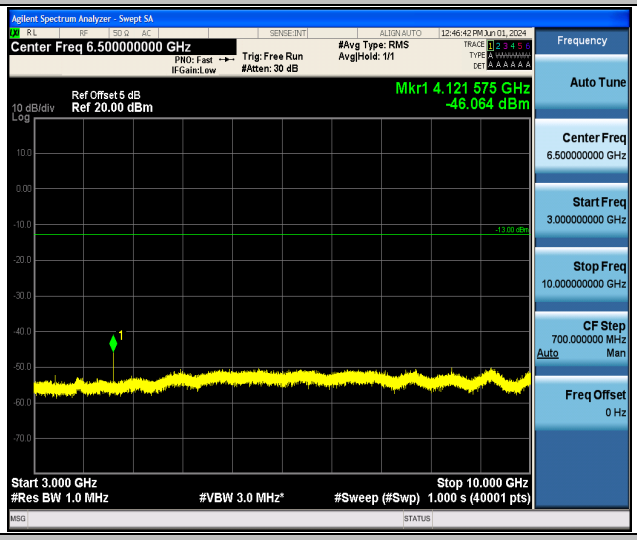

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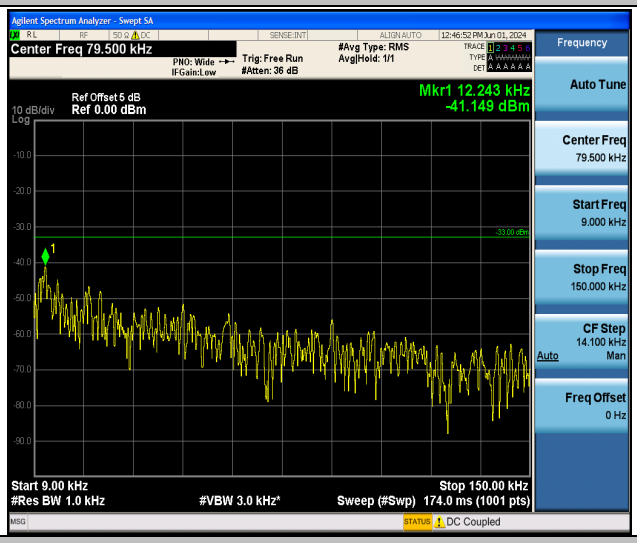

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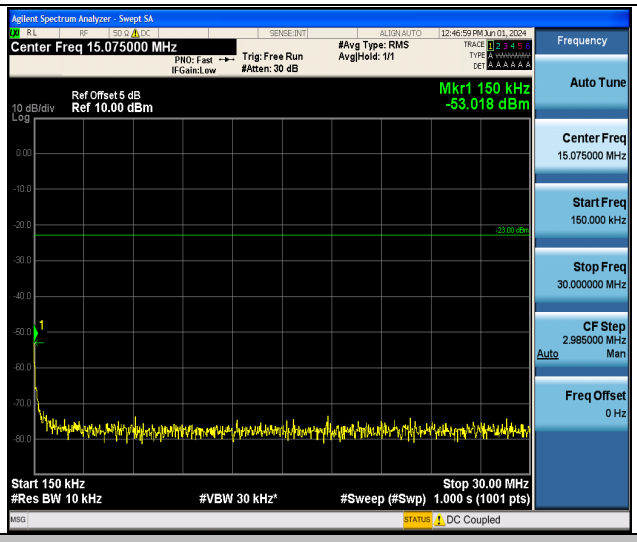

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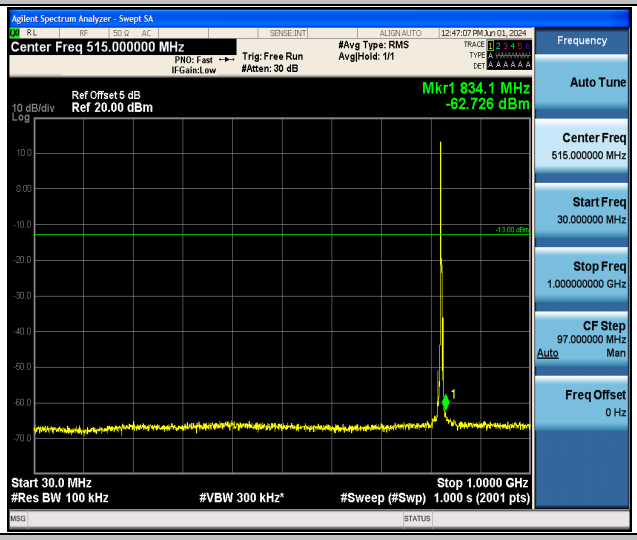
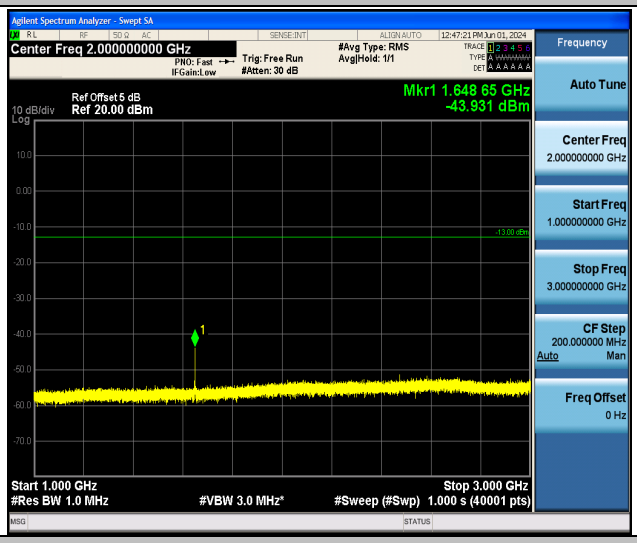
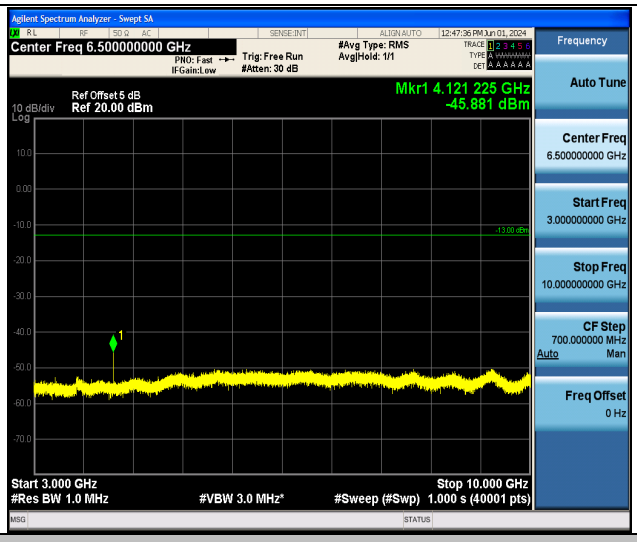


Band5_3MHz_16QAM_20415_1RB#0_30~1000_30~1000



Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000~3000



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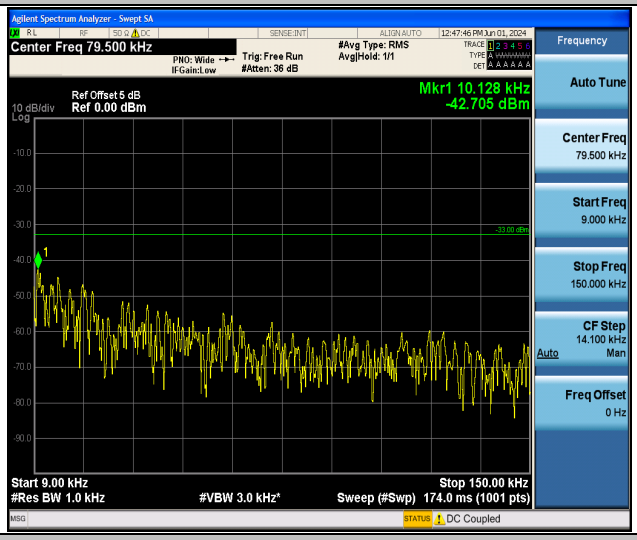

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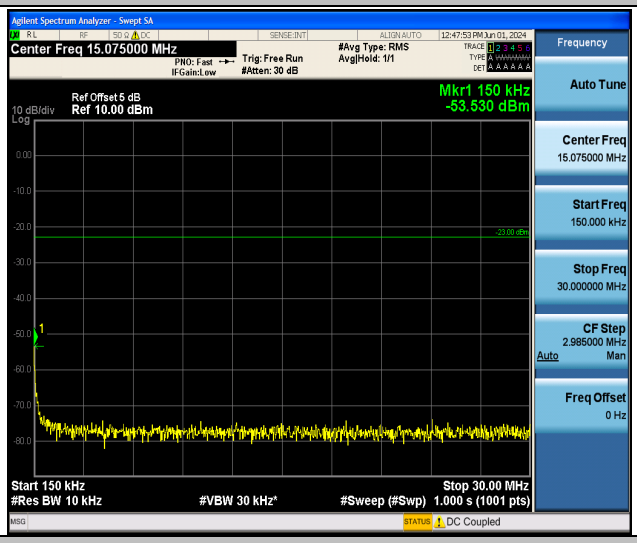

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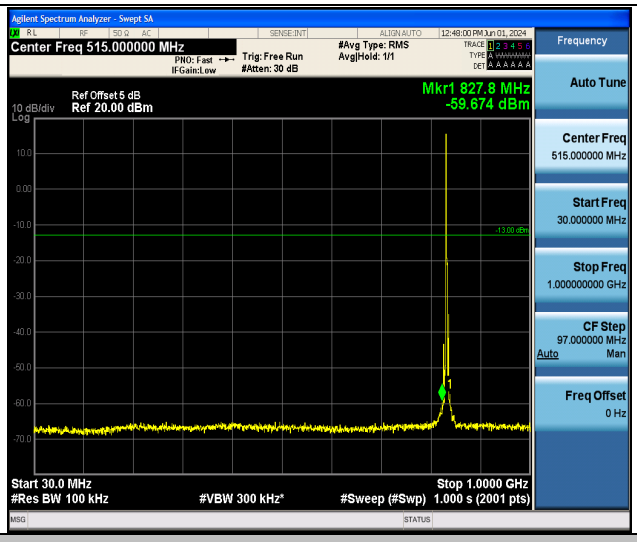
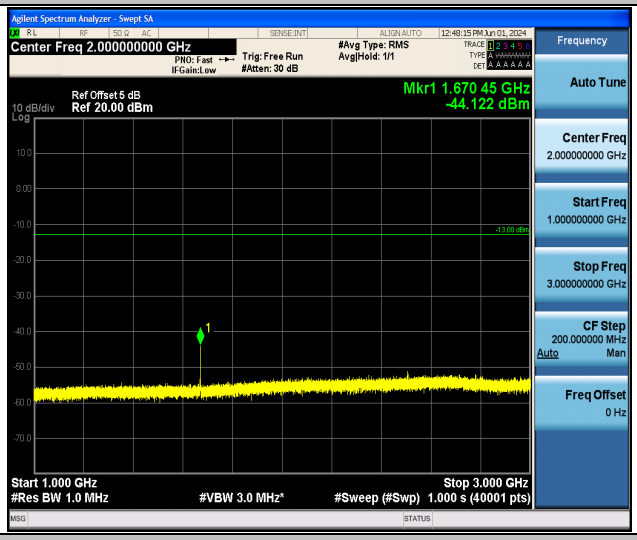
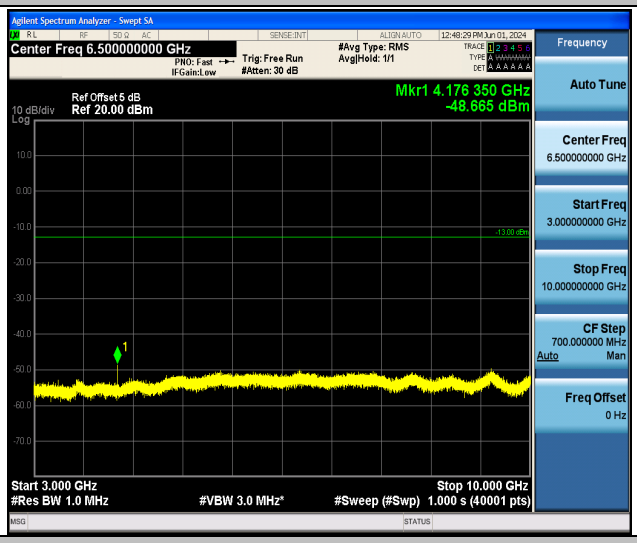


Band5_3MHz_QPSK_20525_1RB#0_30~1000_30~1000



Band5_3MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



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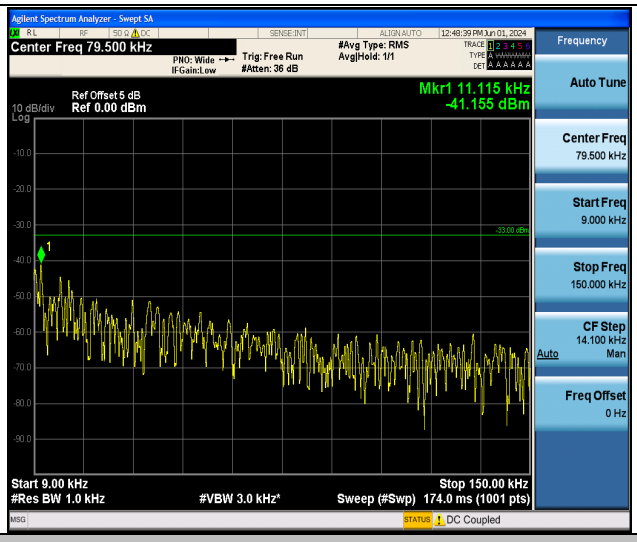
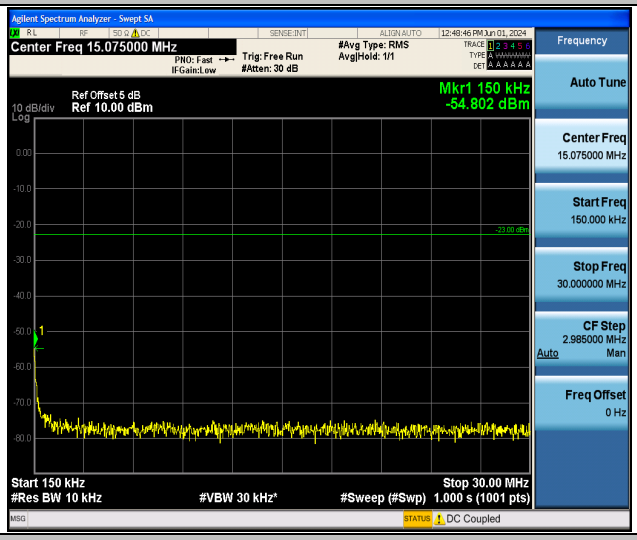
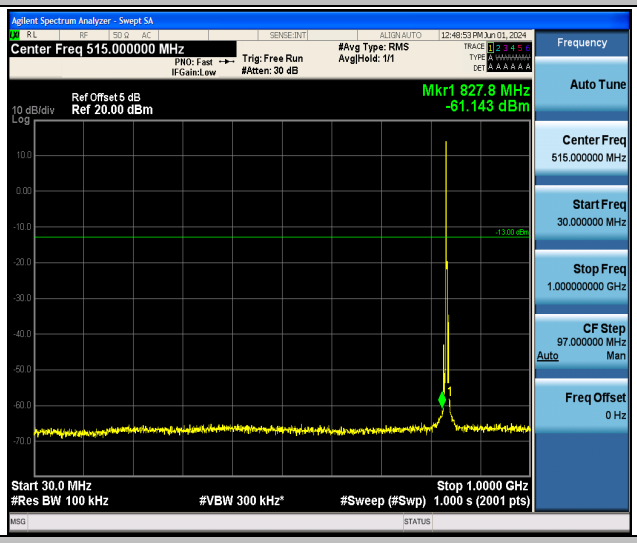


Band5_3MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



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



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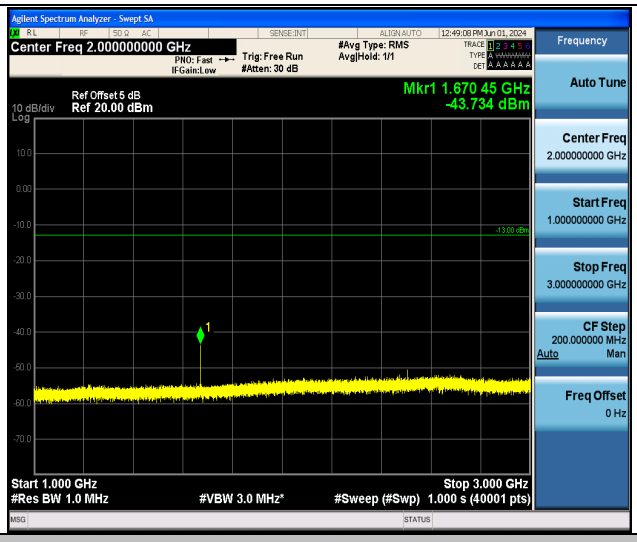

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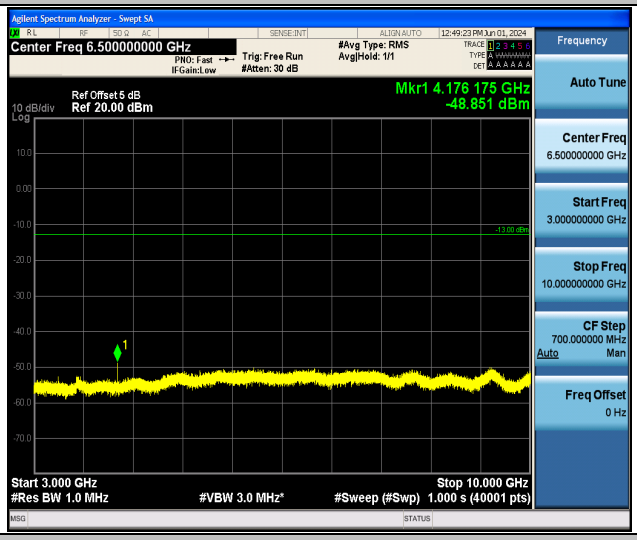

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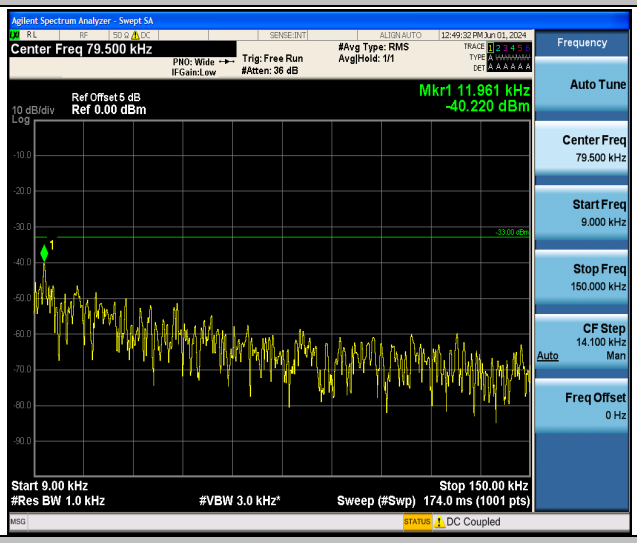
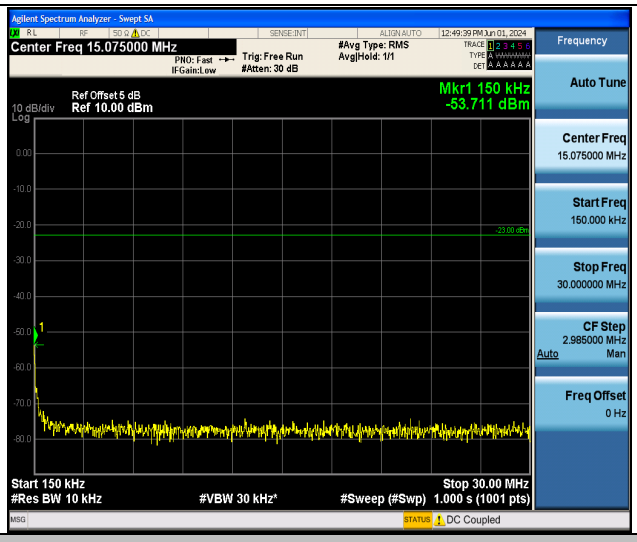
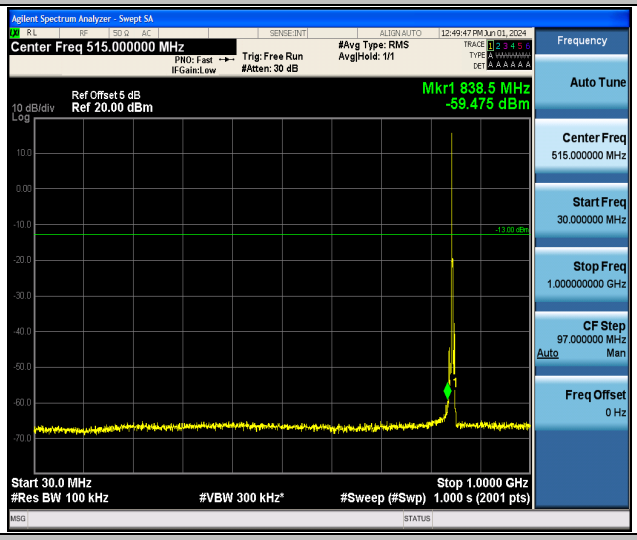


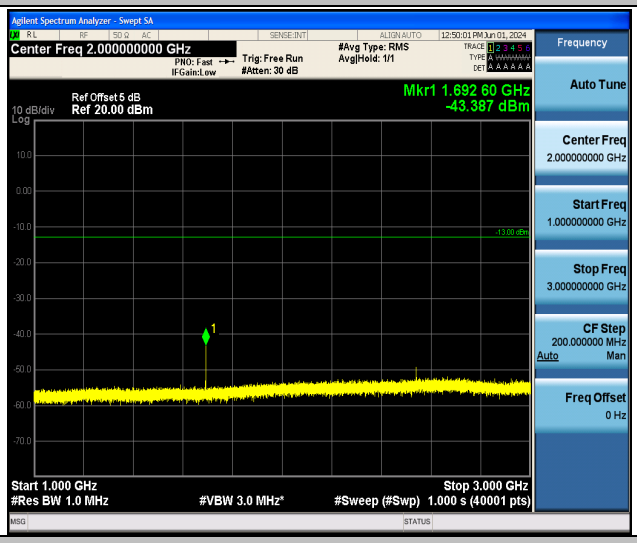
Band5_3MHz_QPSK_20635_1RB#0_0.009~0.15_0.009~0.15



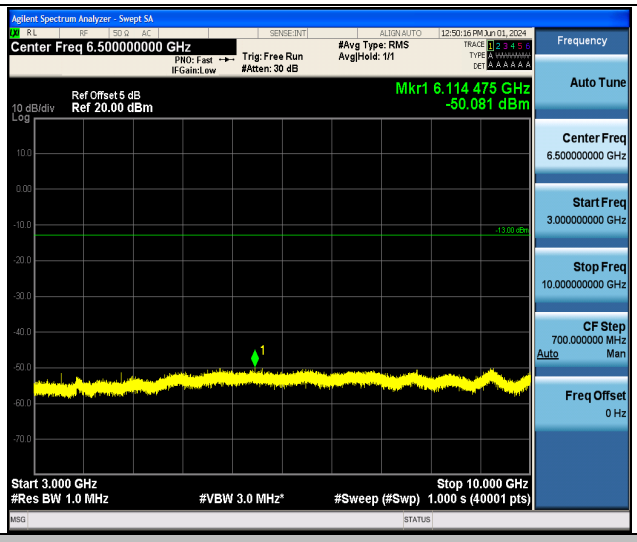
Band5_3MHz_QPSK_20635_1RB#0_0.15~30_0.15~30



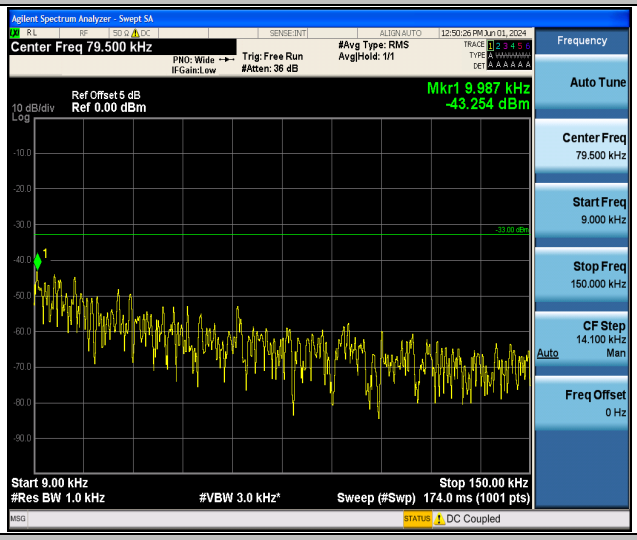
Band5_3MHz_QPSK_20635_1RB#0_30~1000_30~1000



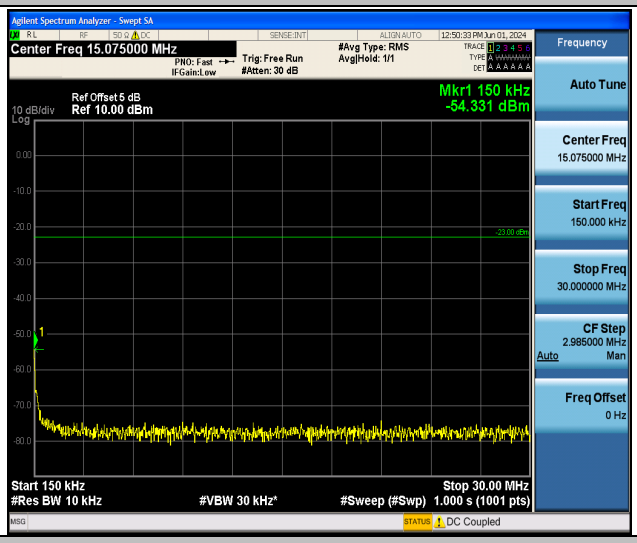
Band5_3MHz_QPSK_20635_1RB#0_1000~3000_1000~3000



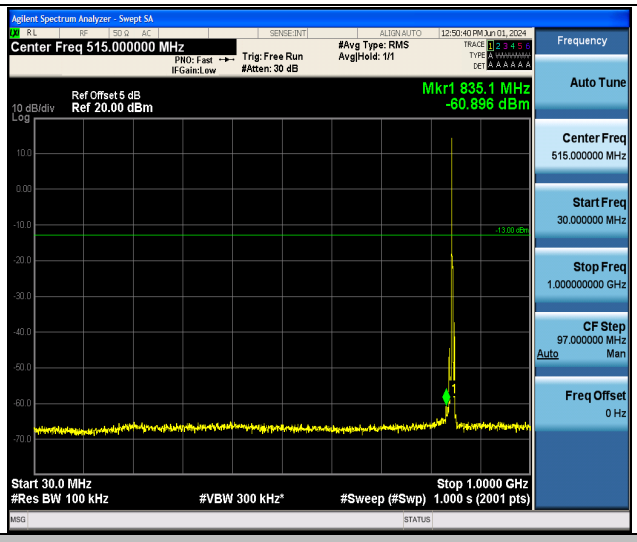
Band5_3MHz_QPSK_20635_1RB#0_3000~10000_3000~10000



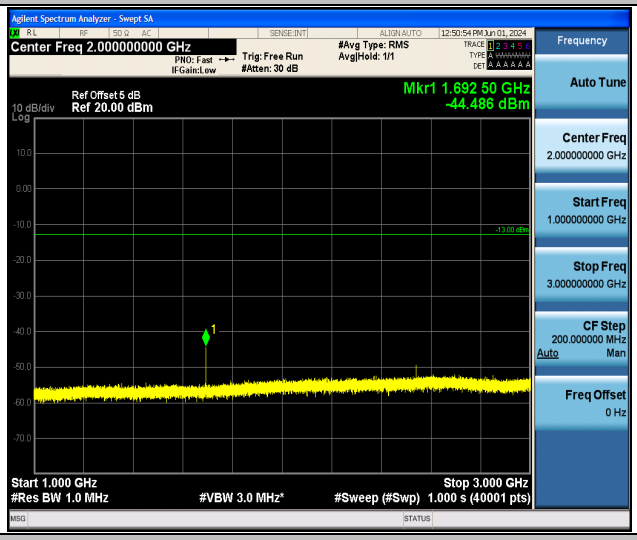
Band5_3MHz_16QAM_20635_1RB#0_0.009~0.15_0.009~0.15



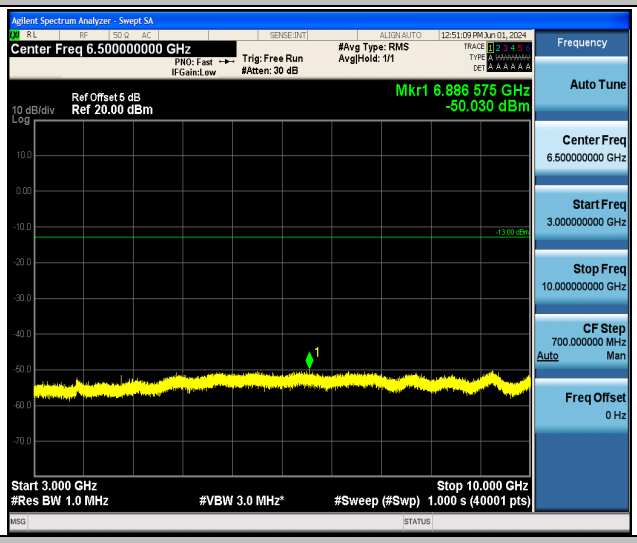
Band5_3MHz_16QAM_20635_1RB#0_0.15~30_0.15~30



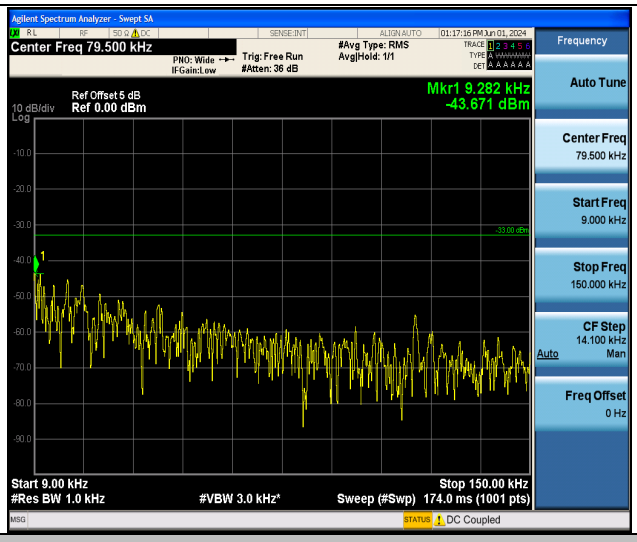
Band5_3MHz_16QAM_20635_1RB#0_30~1000_30~1000



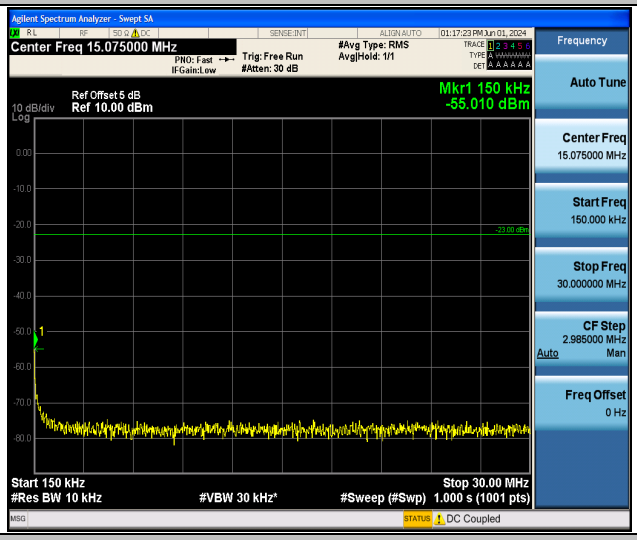
Band5_3MHz_16QAM_20635_1RB#0_1000~3000_1000~3000



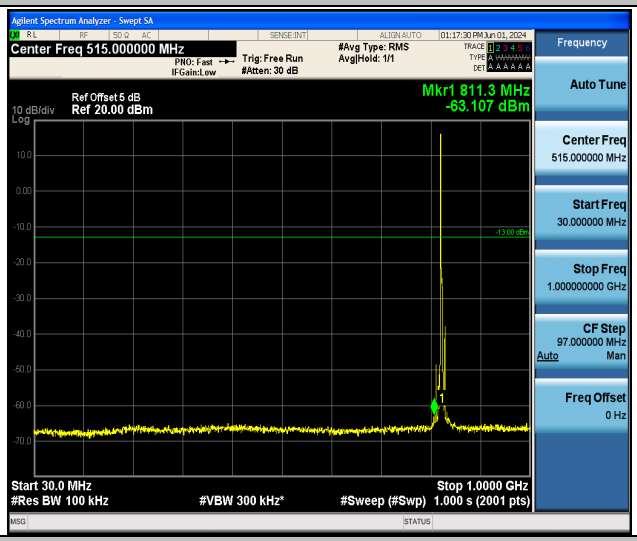
Band5_3MHz_16QAM_20635_1RB#0_3000~10000_3000~10000



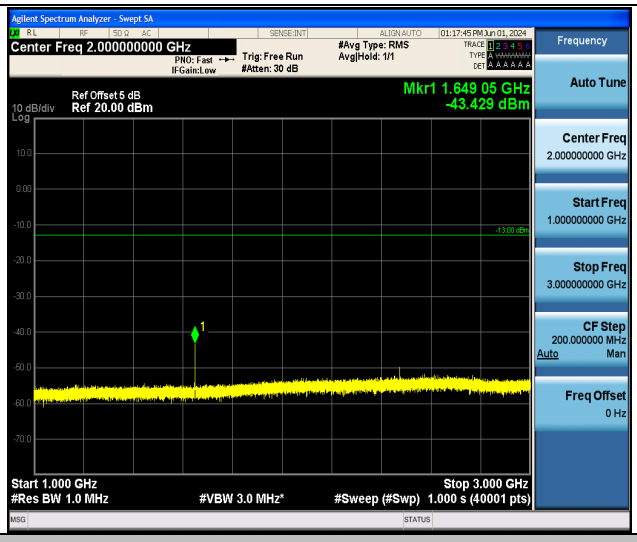
Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15



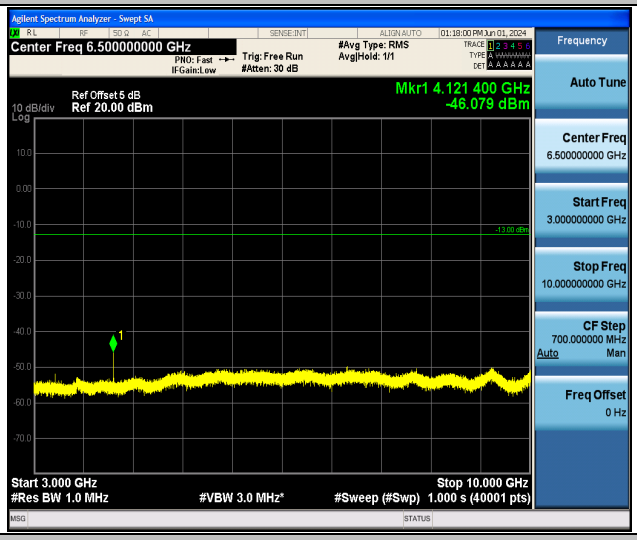
Band5_5MHz_QPSK_20425_1RB#0_0.15~30_0.15~30



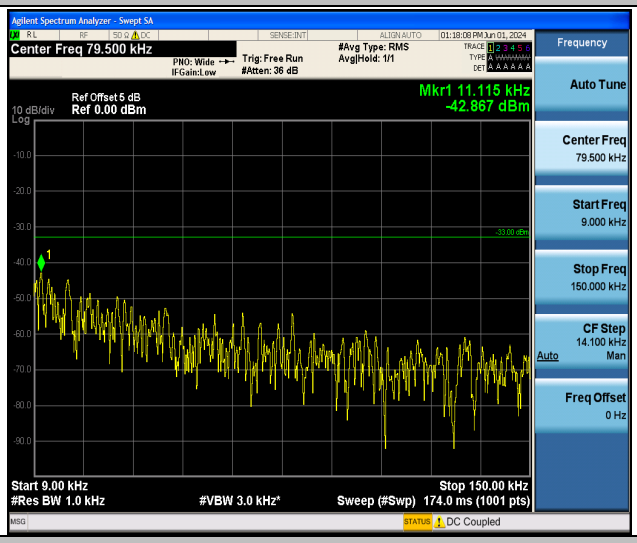
Band5_5MHz_QPSK_20425_1RB#0_30~1000_30~1000



Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000



Band5_5MHz_QPSK_20425_1RB#0_3000~10000_3000~10000



Band5_5MHz_16QAM_20425_1RB#0_0.009~0.15_0.009~0.15