



C.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	-54.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-45.61	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-51.37	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-44.82	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-41.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-55.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-54.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-45.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-55.85	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.09	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-43.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.60	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-43.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-51.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-46.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-42.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-43.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-57.26	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-50.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-47.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-41.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.36	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-56.36	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-54.72	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-50.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.58	PASS



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Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-52.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-51.09	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-42.28	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.31	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-59.82	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-50.72	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-50.87	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.24	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-43.69	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.46	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-51.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-50.86	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.67	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-43.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.30	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-50.96	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-48.32	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-42.48	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-50.53	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-48.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-42.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.24	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-53.12	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-58.63	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-42.73	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-43.63	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-53.43	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-58.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-44.09	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-54.75	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-60.04	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.45	PASS



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Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.25	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-56.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-49.78	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.60	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-43.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-60.61	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-53.06	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-58.46	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.30	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-43.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-59.00	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-51.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-57.38	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.83	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-43.90	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.68	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.38	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.23	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-43.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.18	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-51.58	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.83	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.18	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-54.28	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-52.05	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-61.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.07	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-57.22	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.16	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-46.11	PASS



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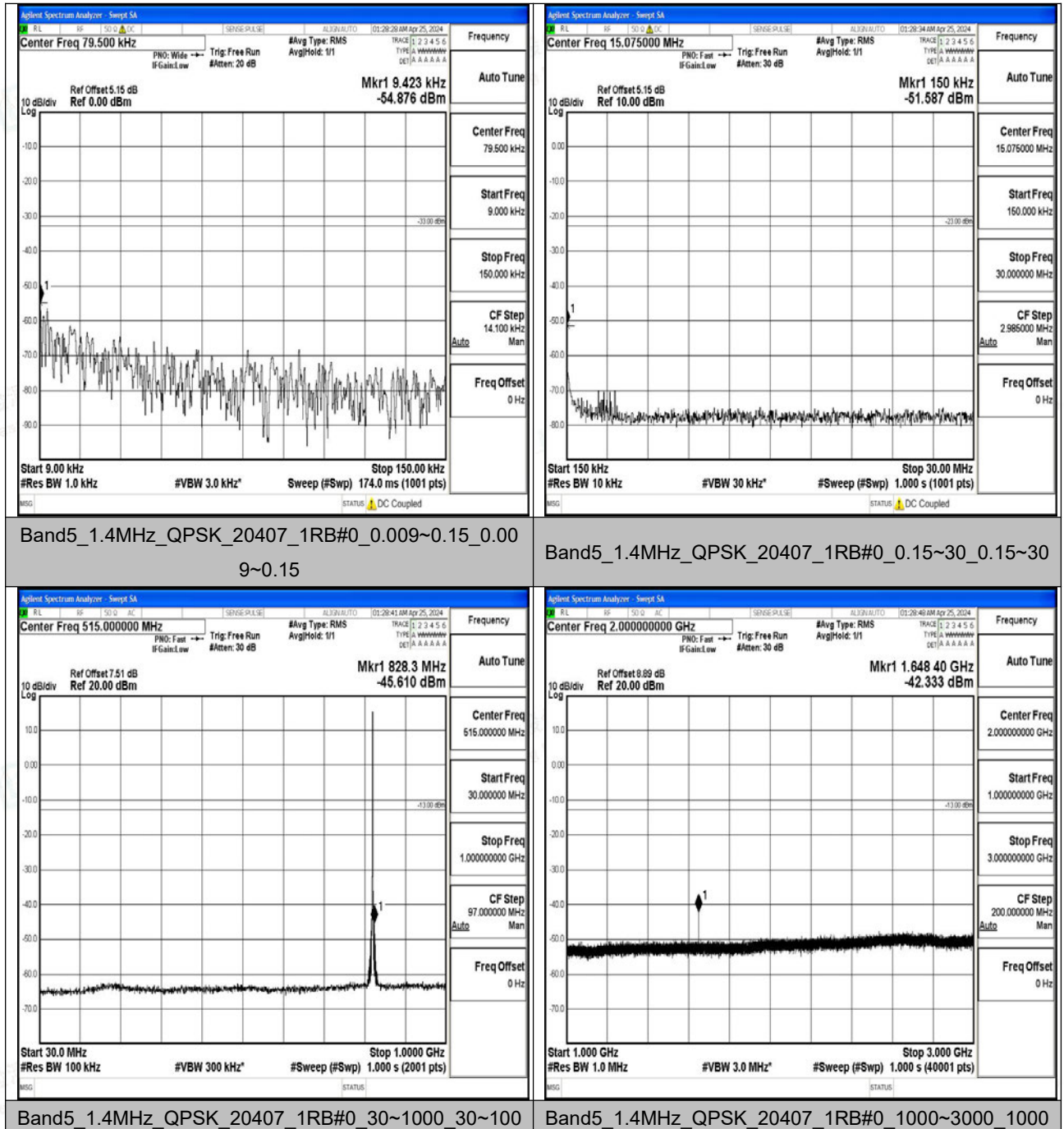
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Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.34	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-51.76	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-61.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-45.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.11	PASS

Test Graphs

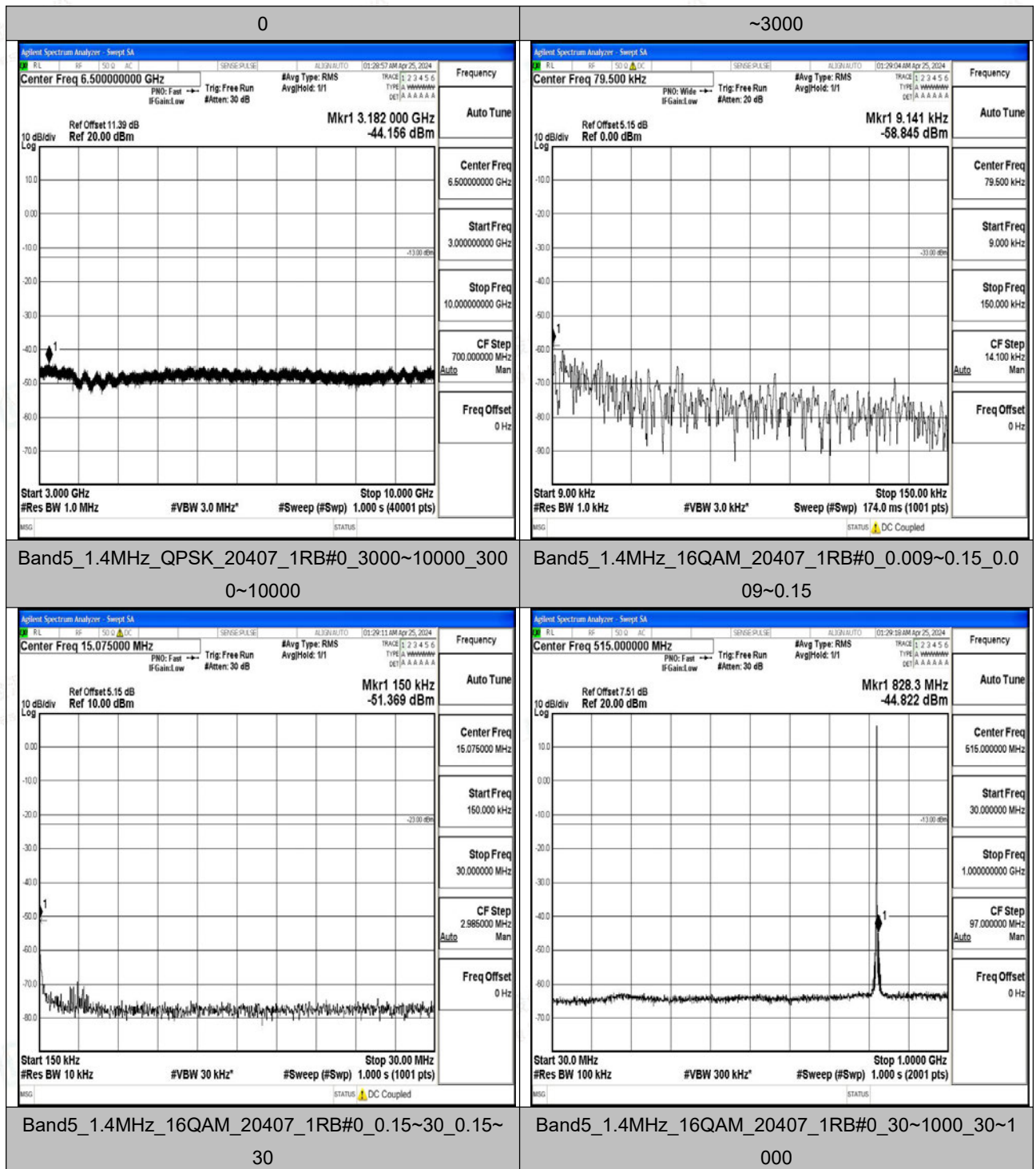


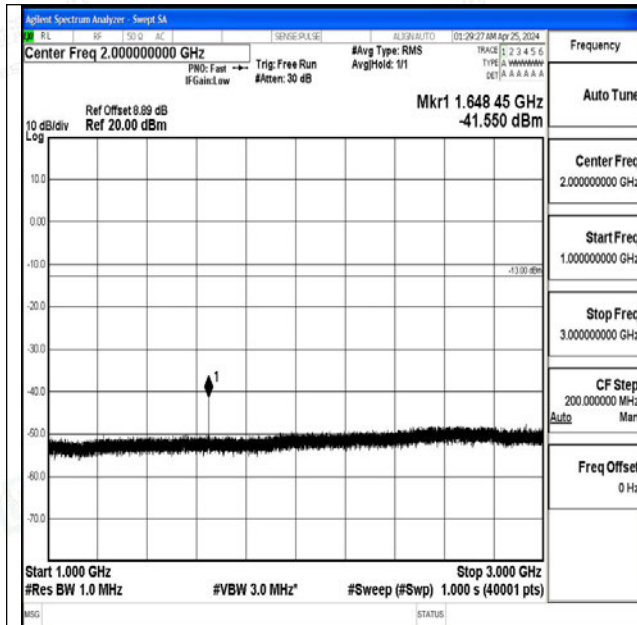
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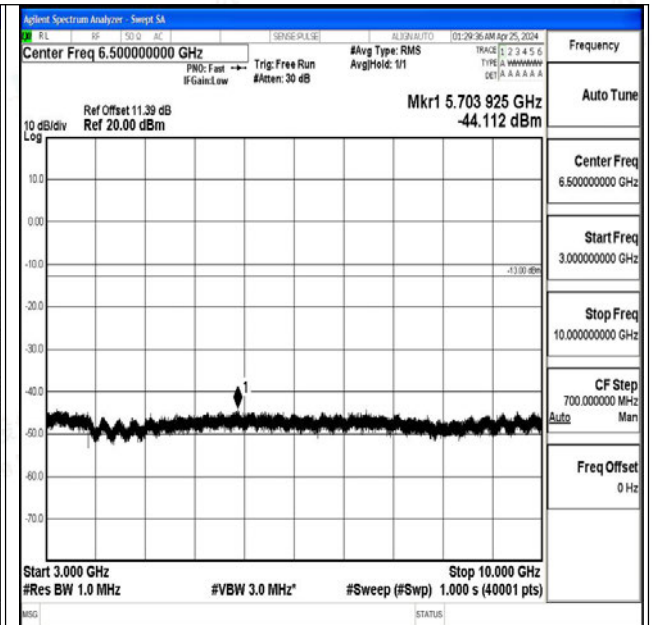
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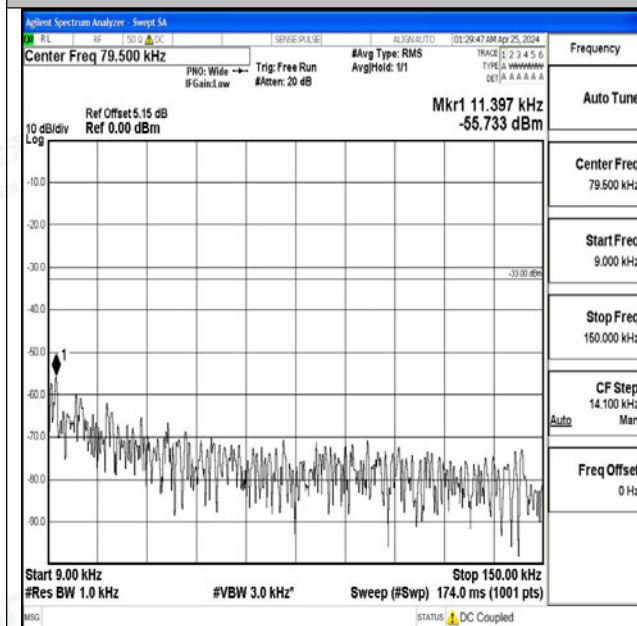




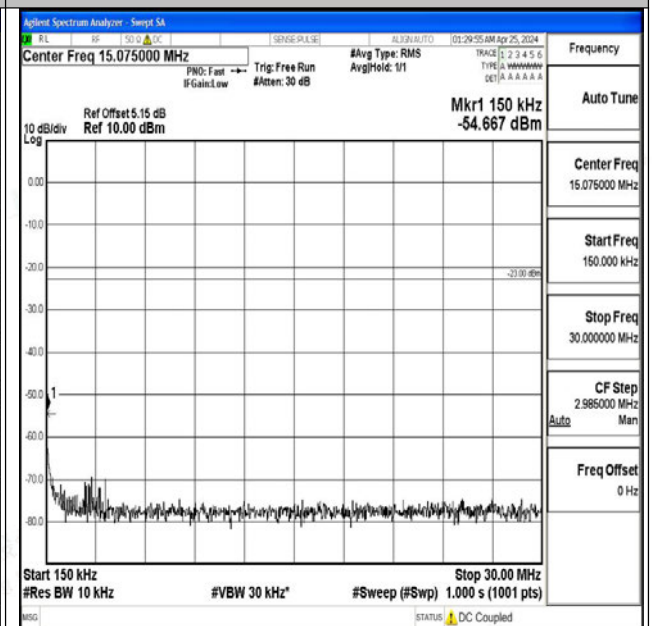
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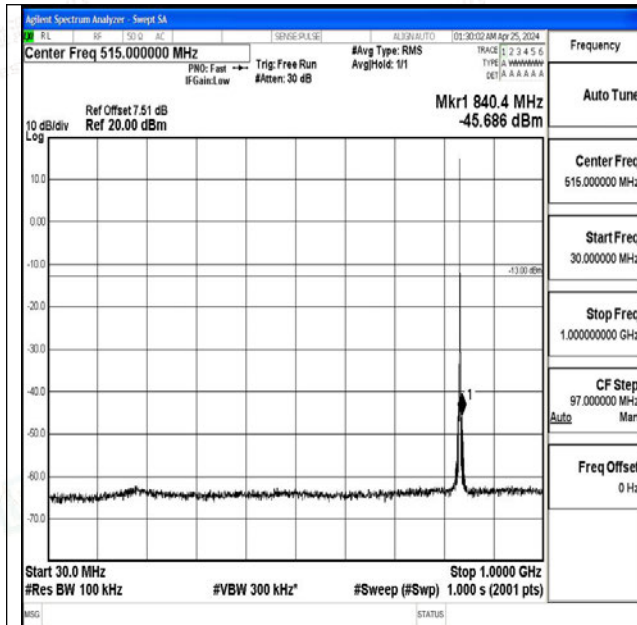


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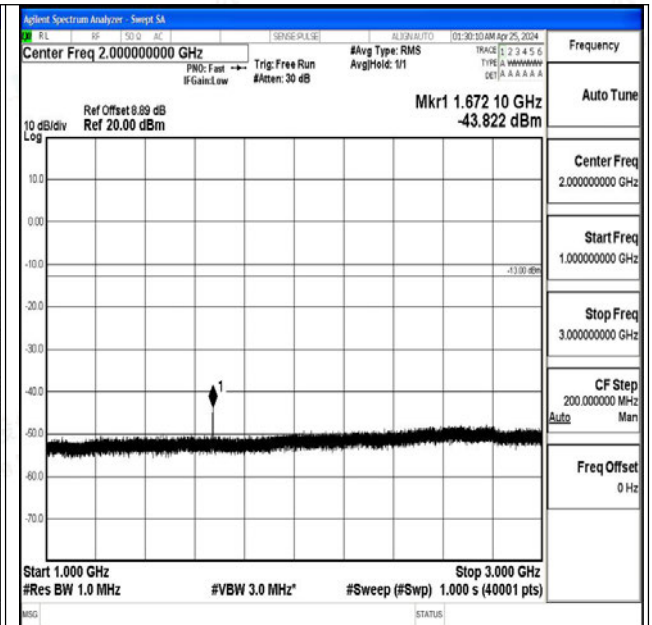
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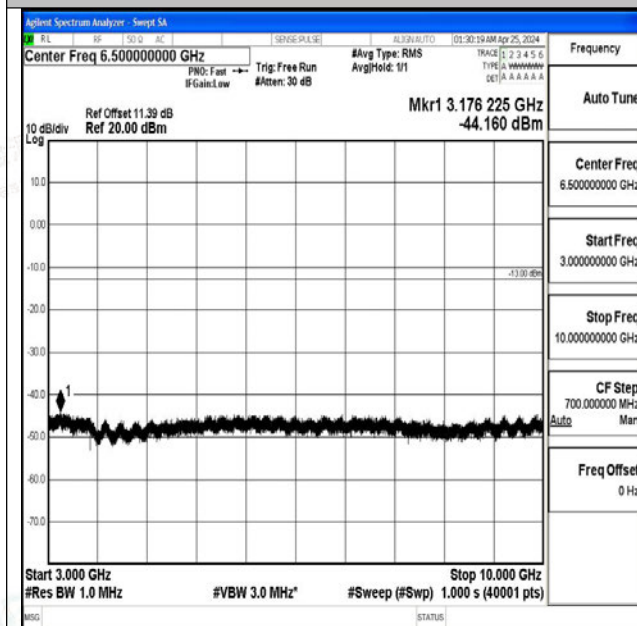
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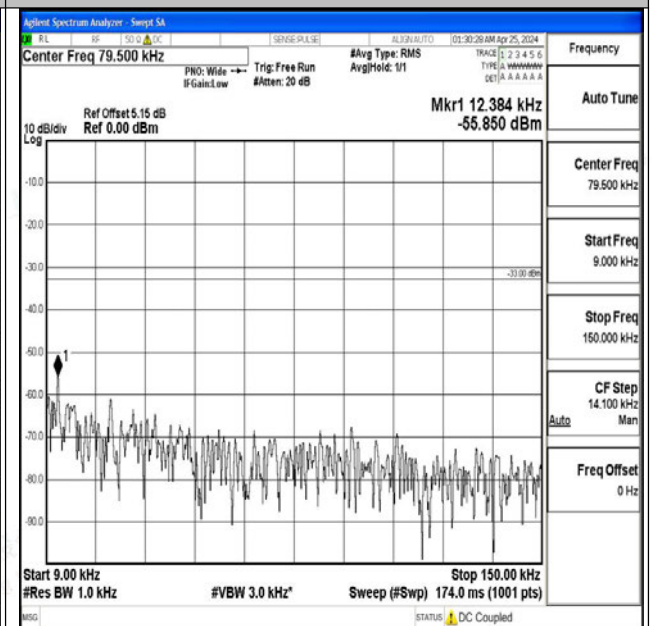
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~3000



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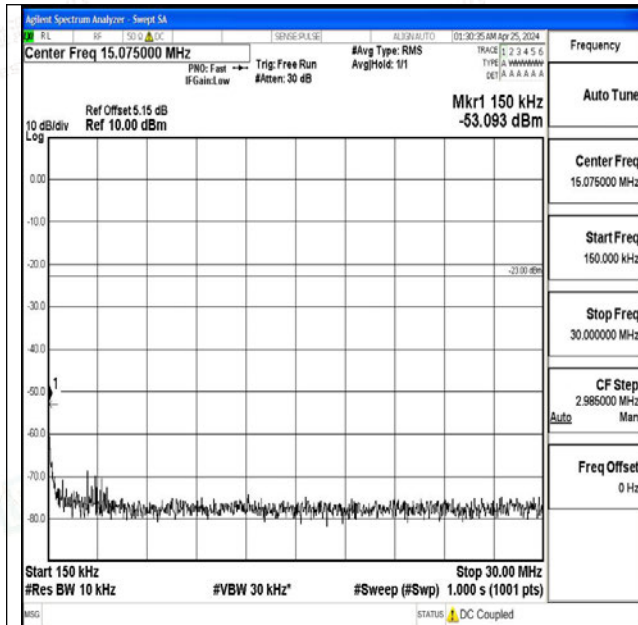
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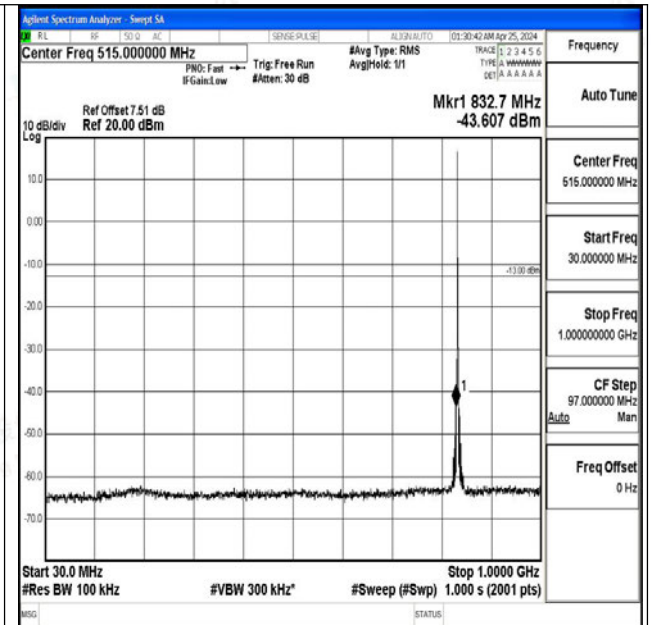
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09~0.15

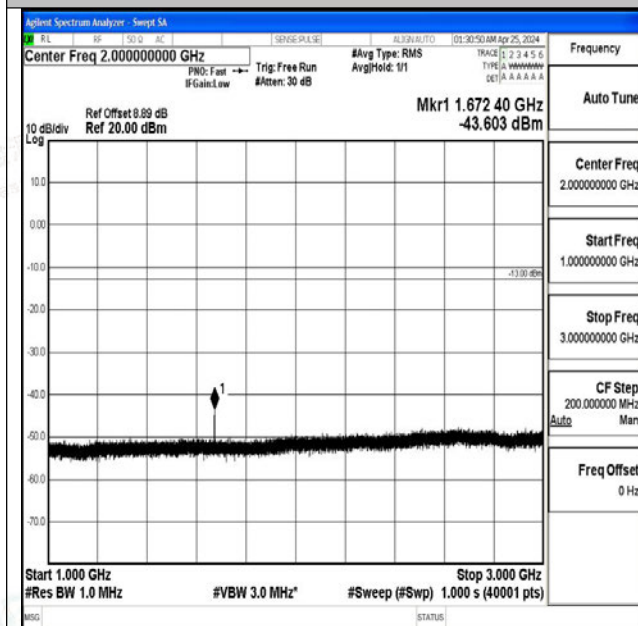




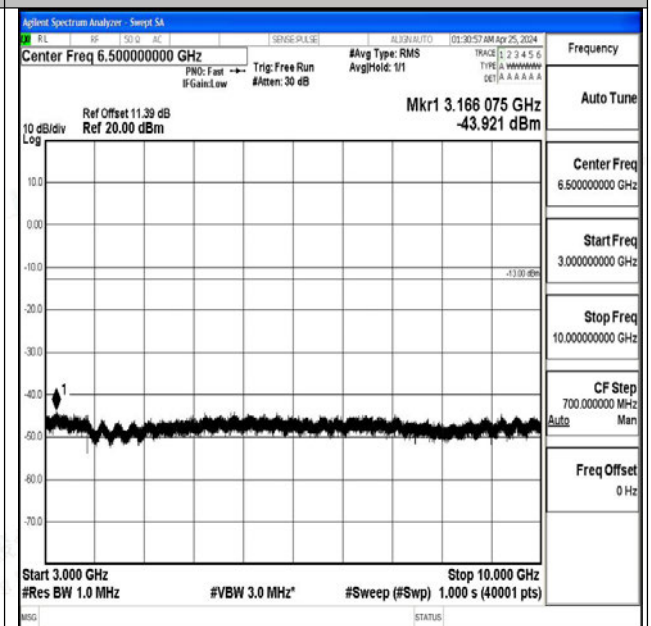
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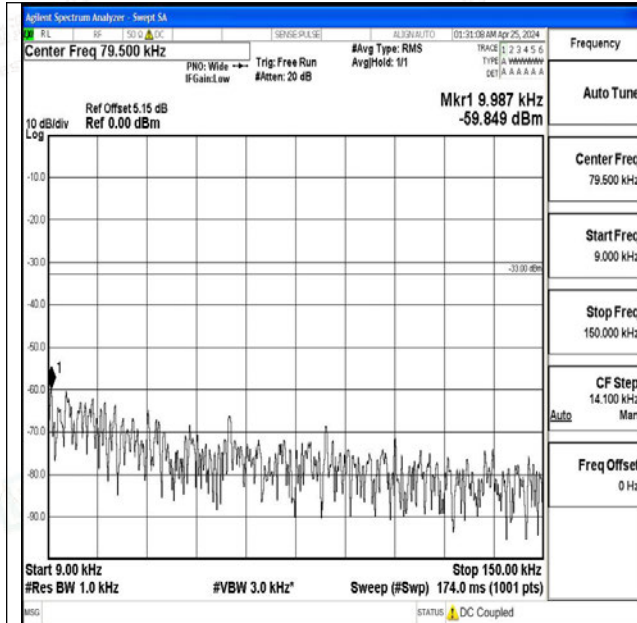


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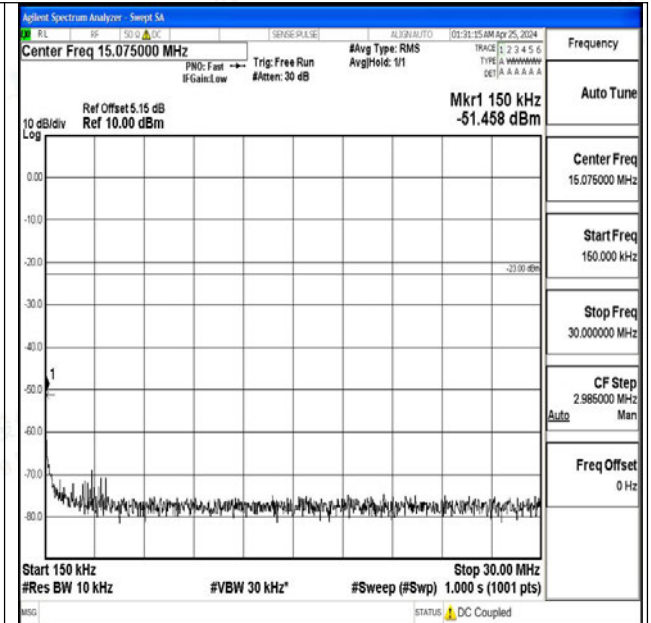


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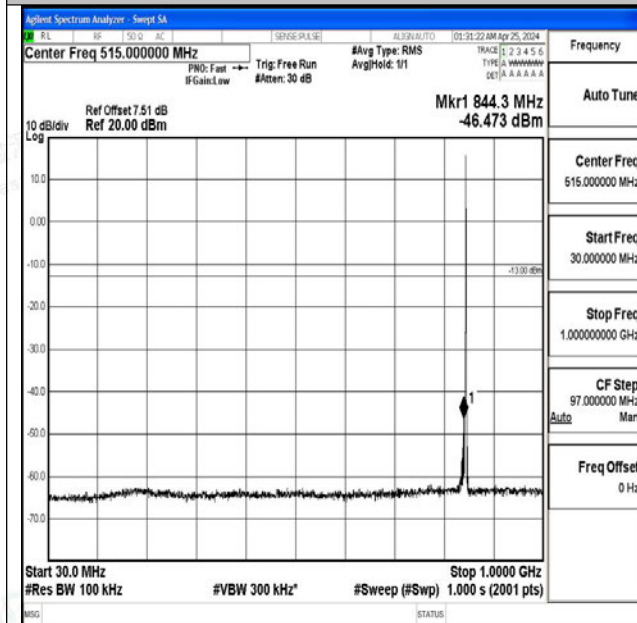




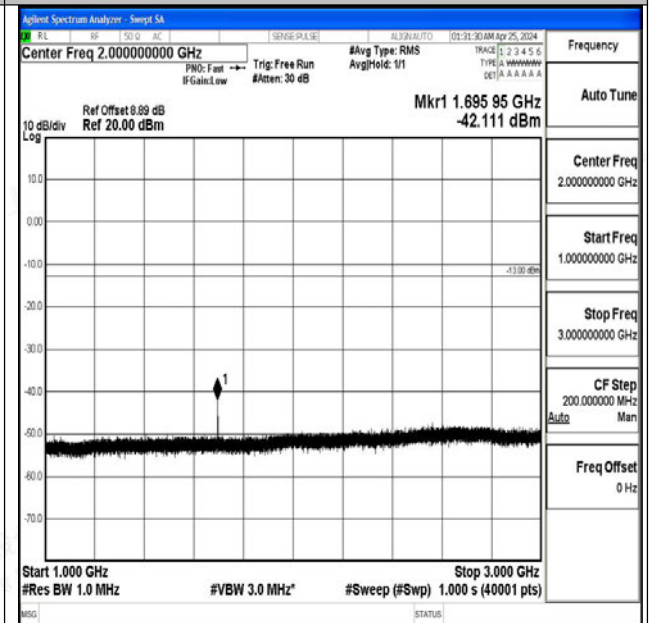
Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.00
9~0.15



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

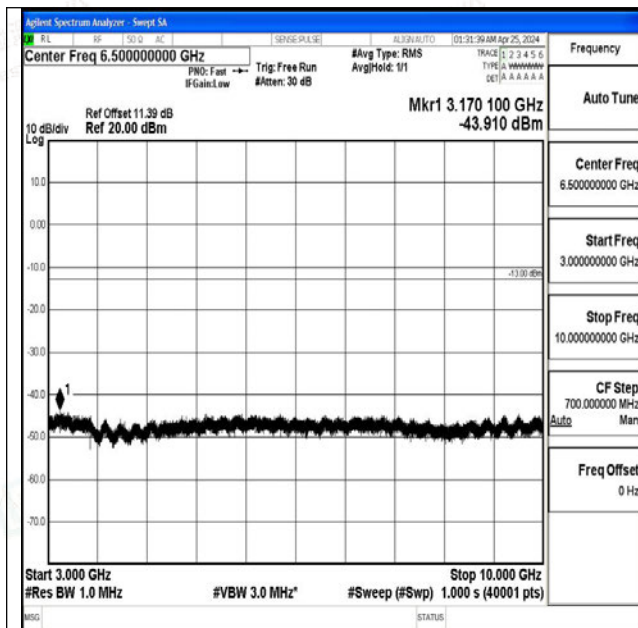


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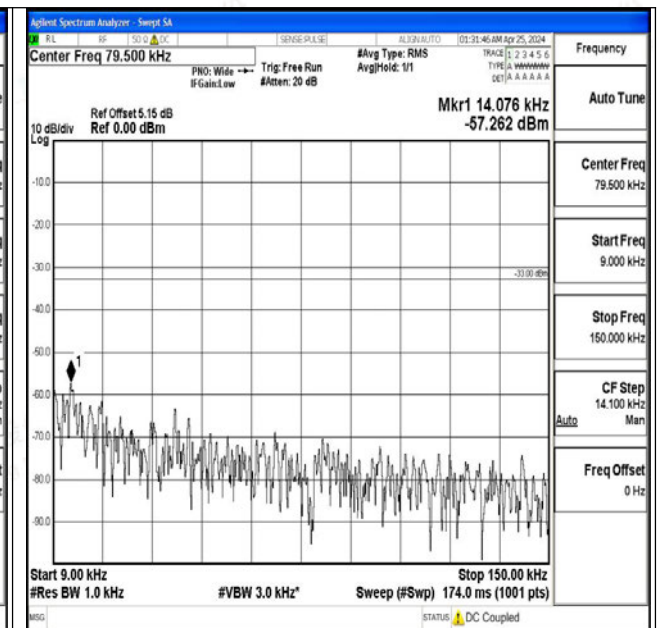


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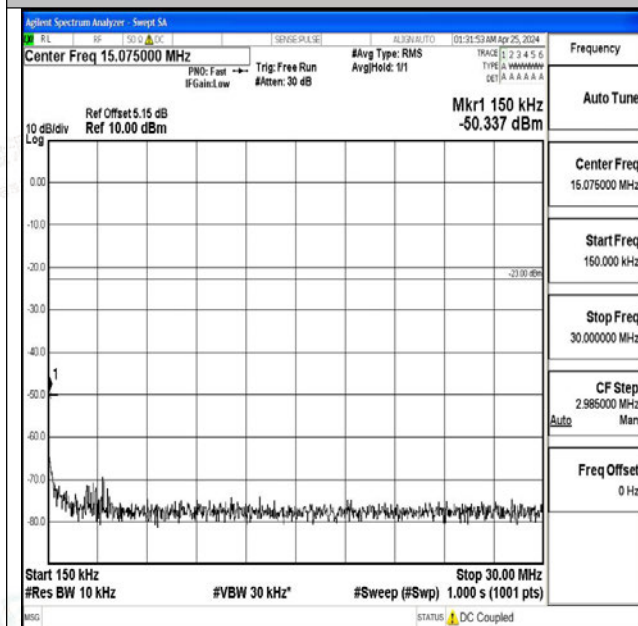




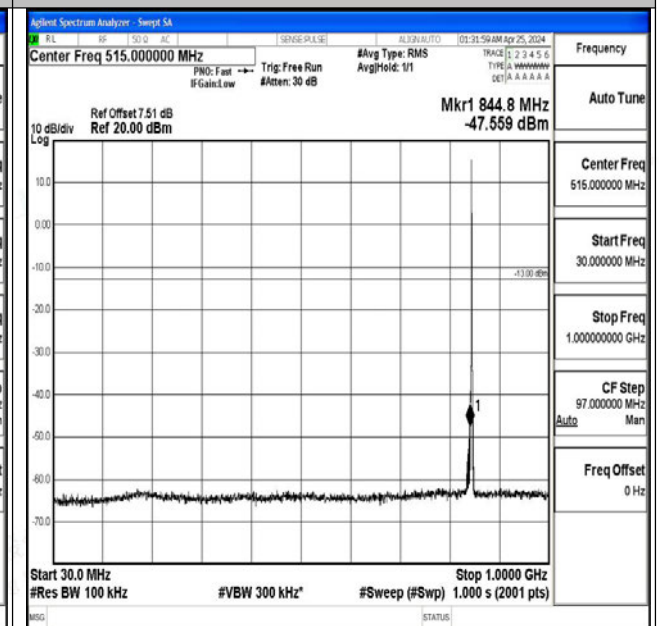
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09~0.15

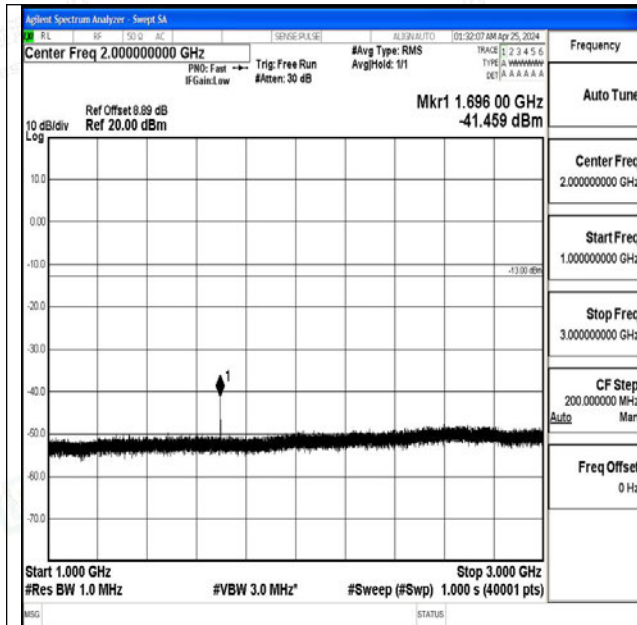


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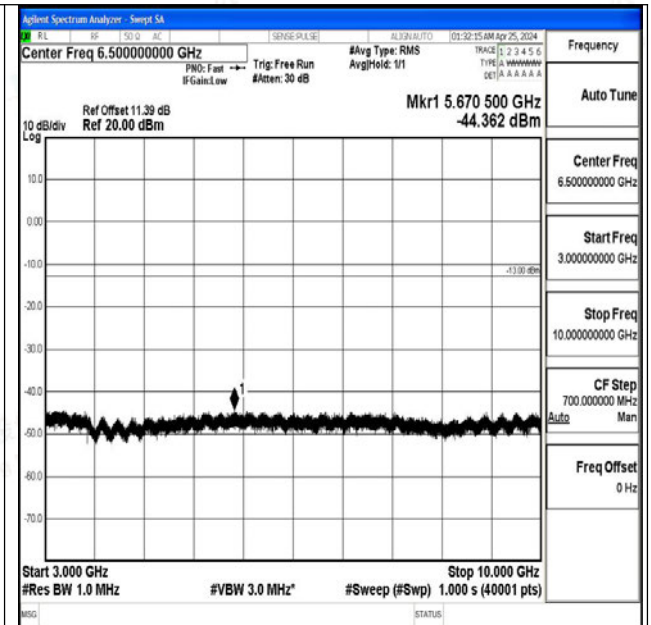


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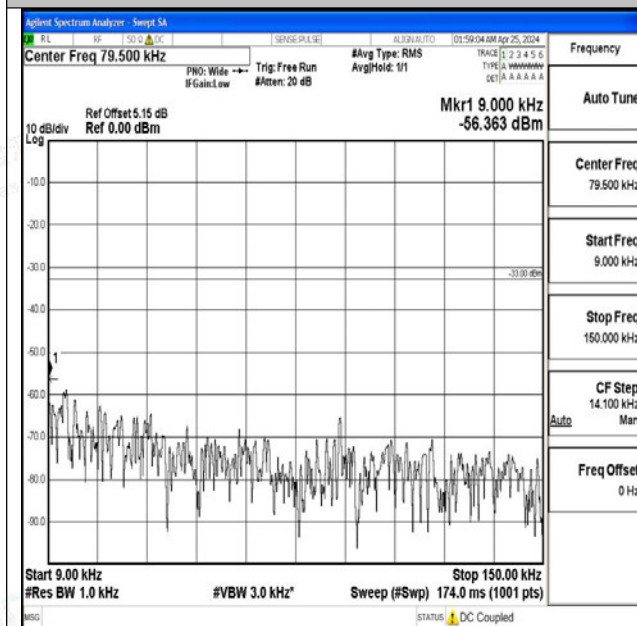




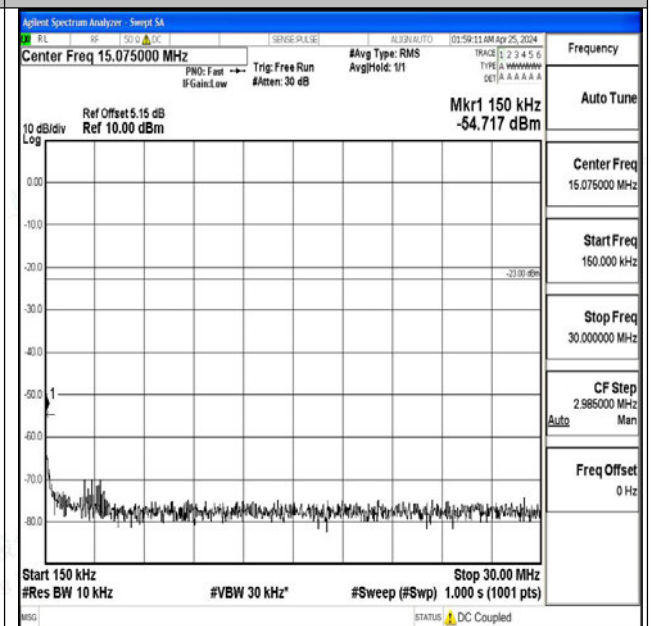
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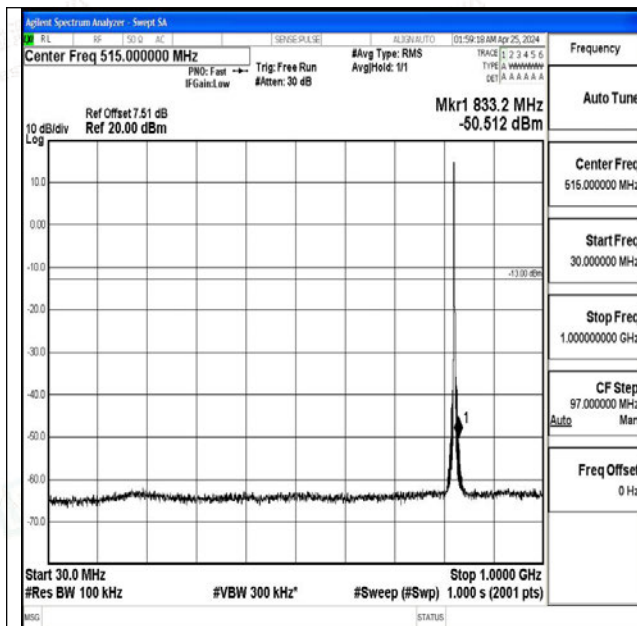


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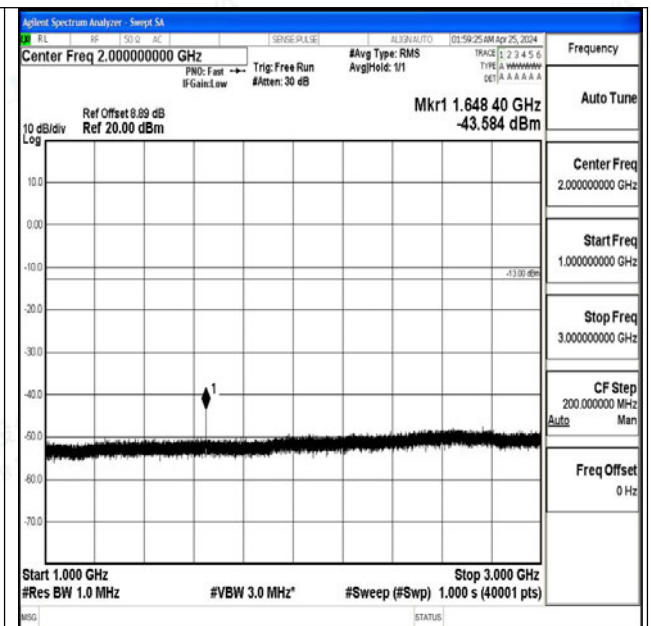


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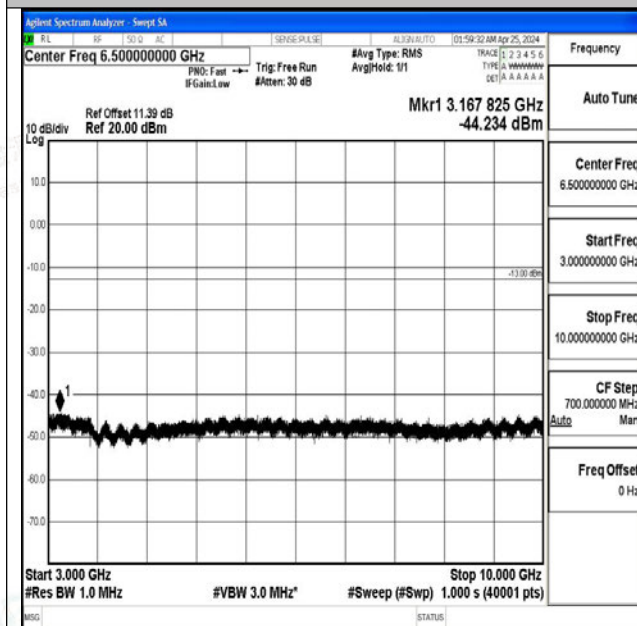




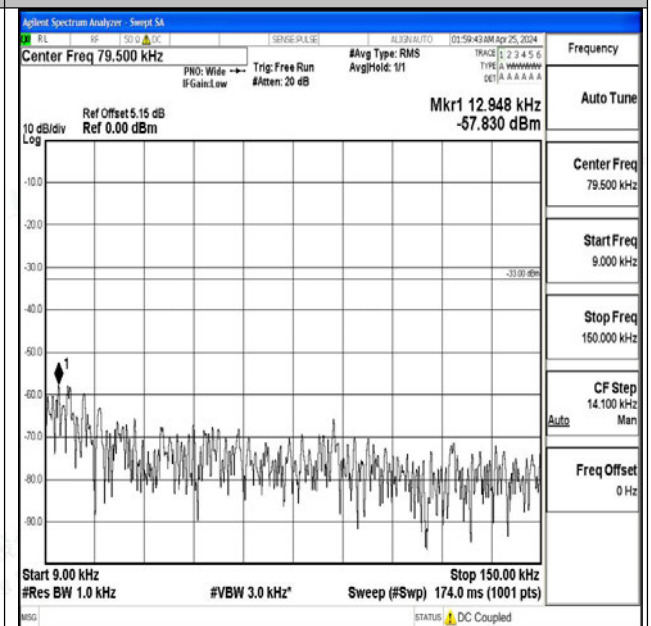
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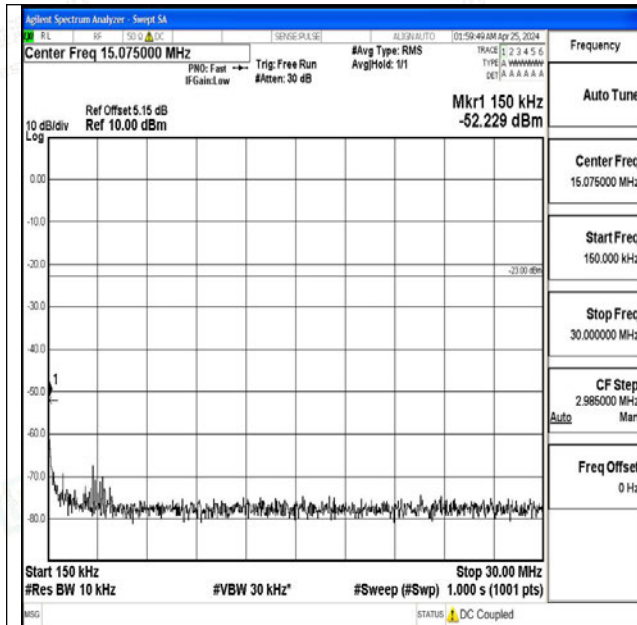


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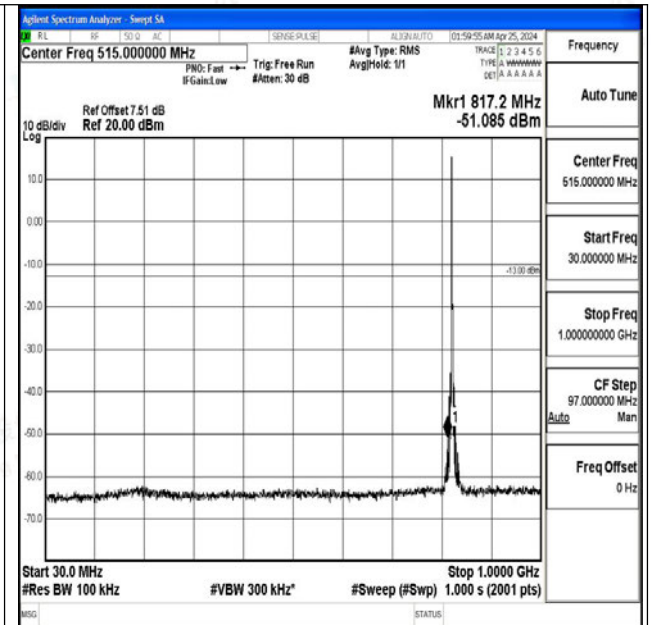
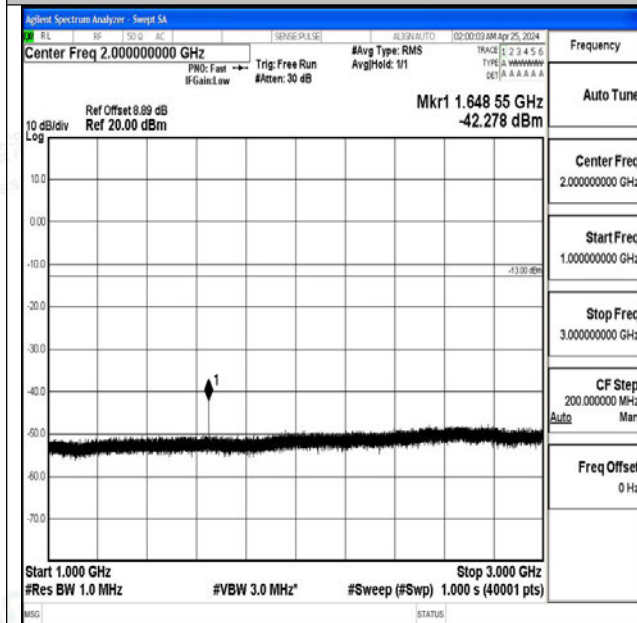
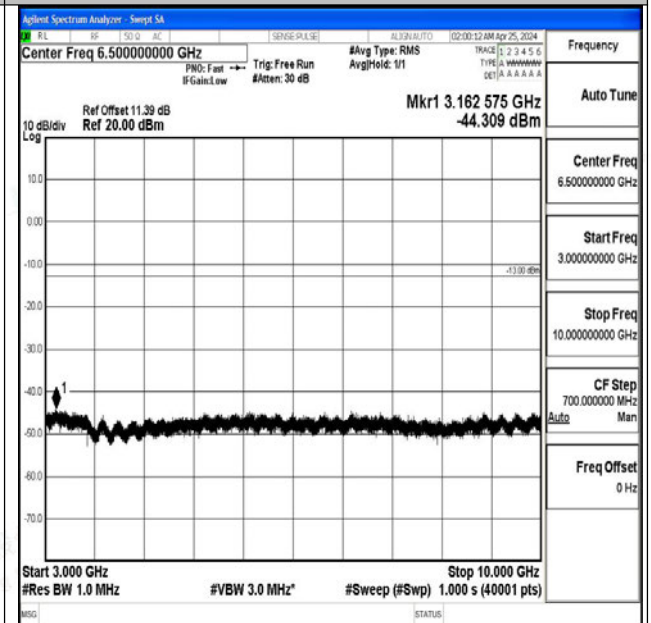


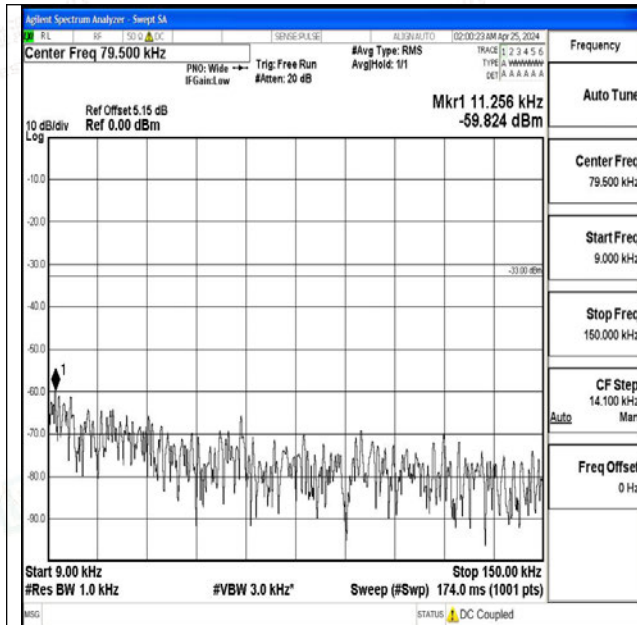
Band5_3MHz_16QAM_20415_1RB#0_0.009~0.15_0.009~0.15



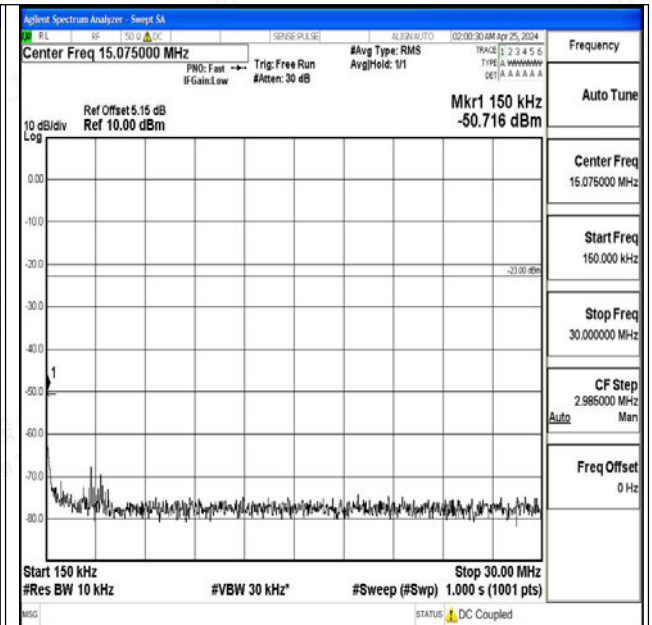


Band5_3MHz_16QAM_20415_1RB#0_0.15~30_0.15~30

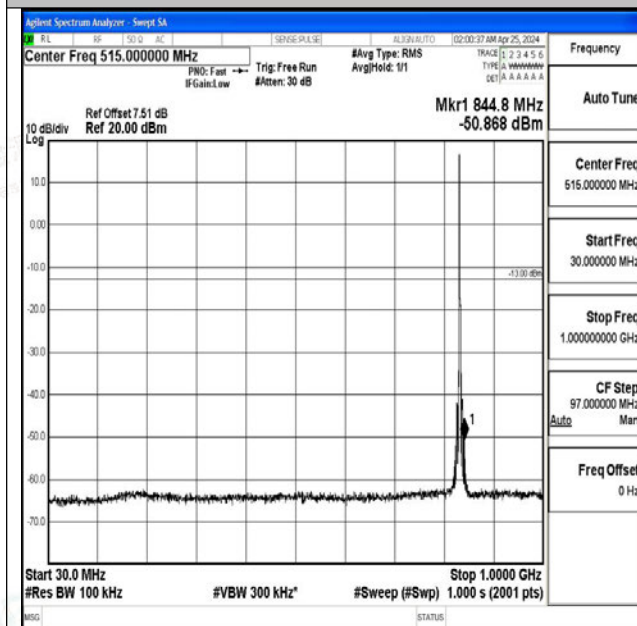
Band5_3MHz_16QAM_20415_1RB#0_30~1000_30~1000
0Band5_3MHz_16QAM_20415_1RB#0_1000~3000_1000
~3000Band5_3MHz_16QAM_20415_1RB#0_3000~10000_3000
0~10000



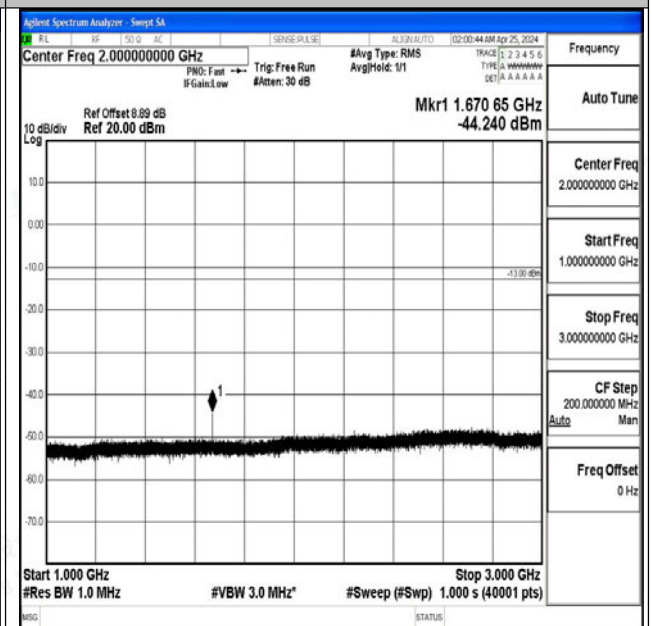
Band5_3MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



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

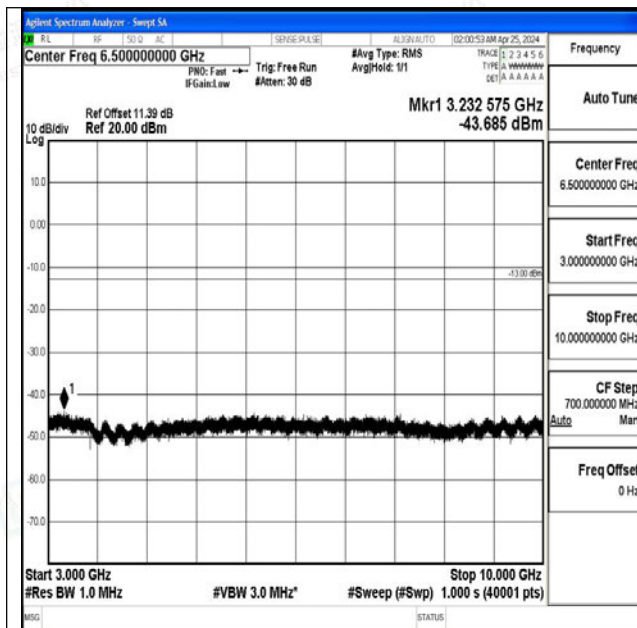


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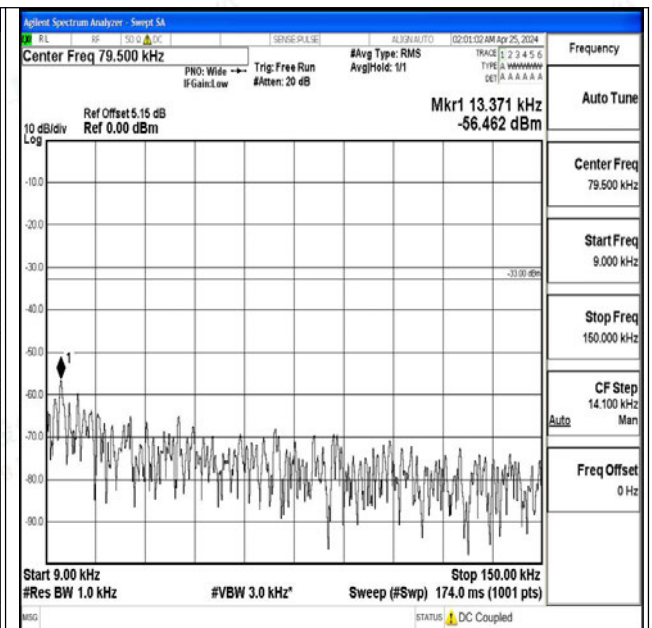


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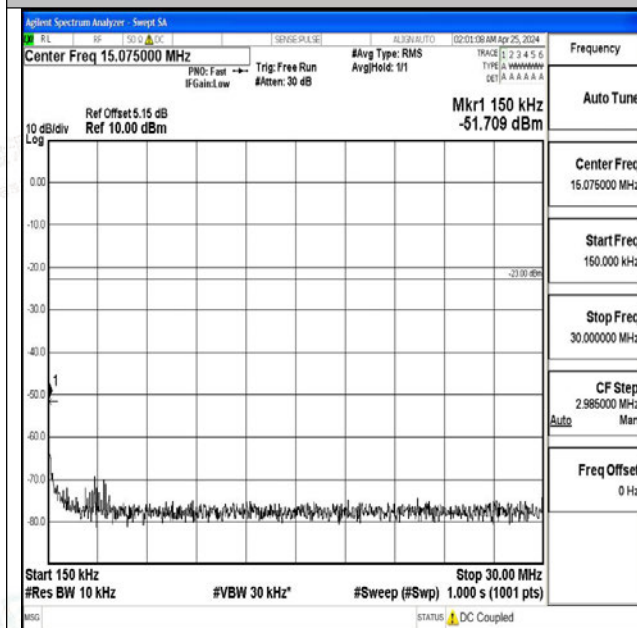




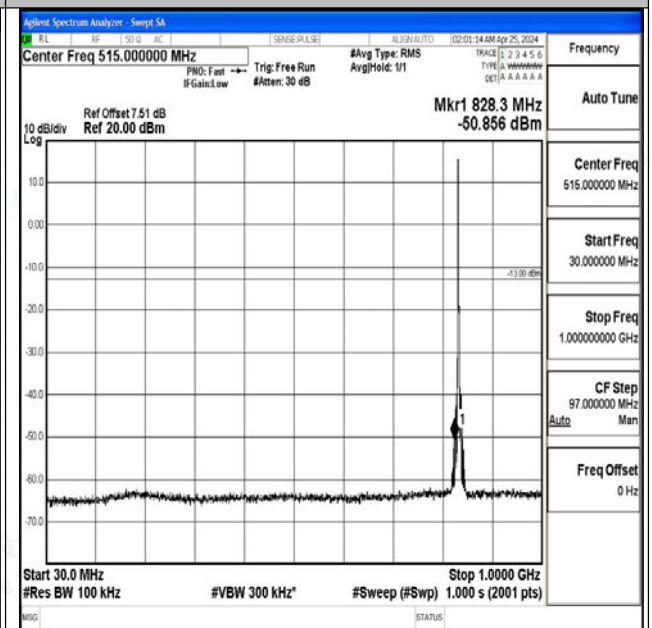
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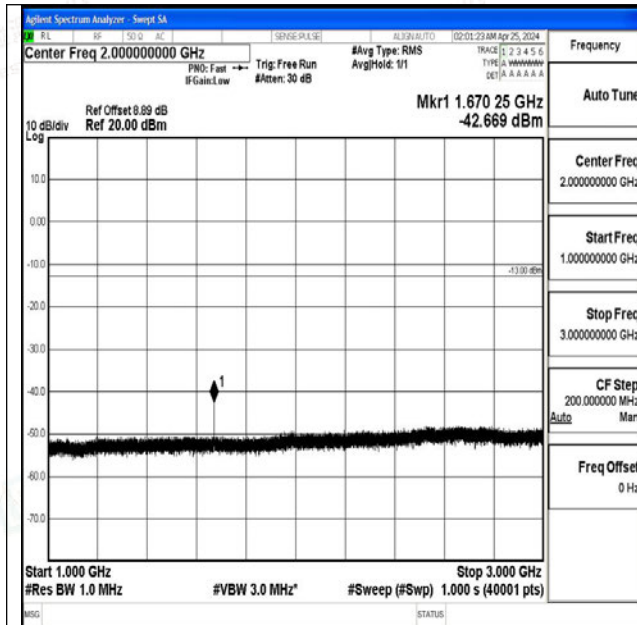


Band5_3MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

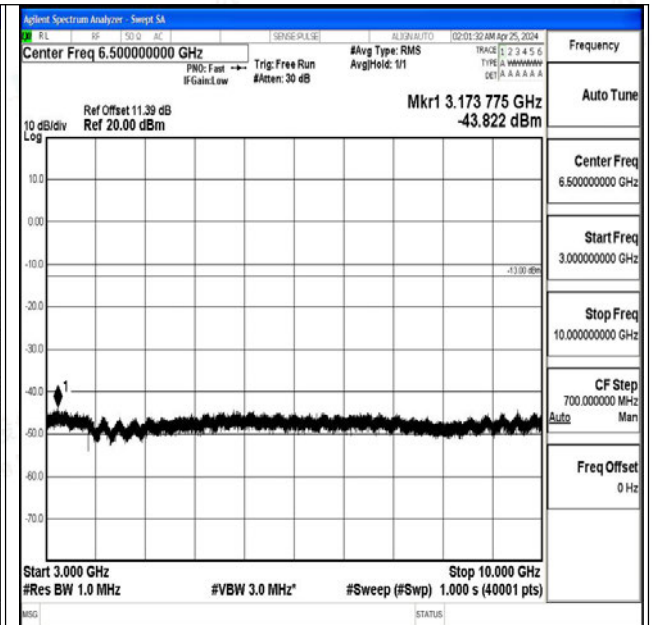


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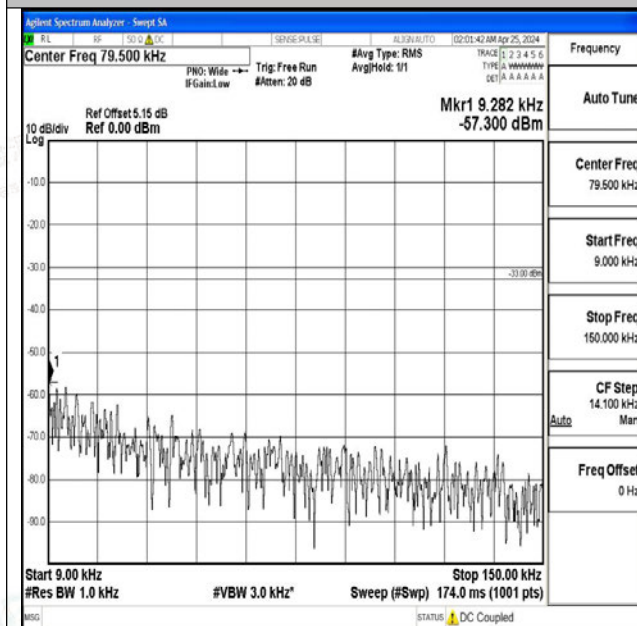




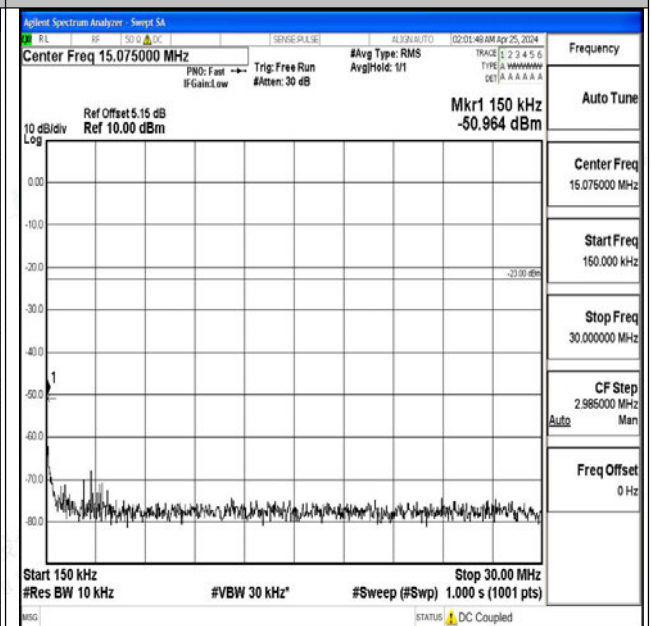
Band5_3MHz_16QAM_20525_1RB#0_1000~3000_1000
~3000



Band5_3MHz_16QAM_20525_1RB#0_3000~10000_300
0~10000

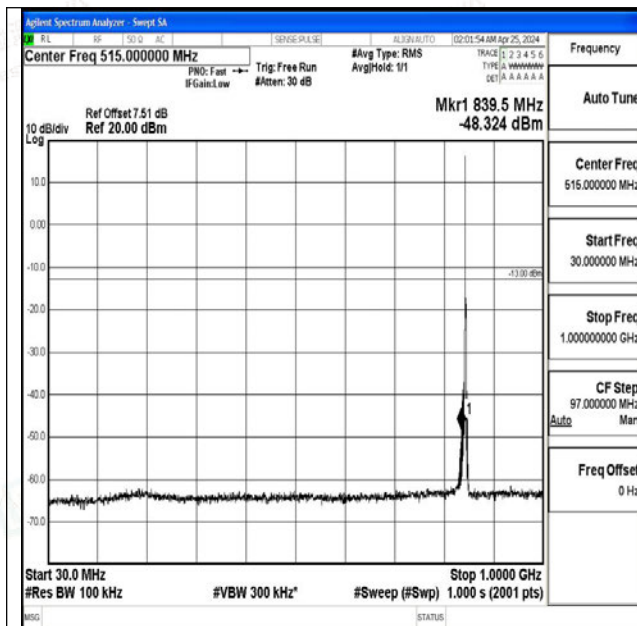


Band5_3MHz_QPSK_20635_1RB#0_0.009~0.15_0.009~
0.15

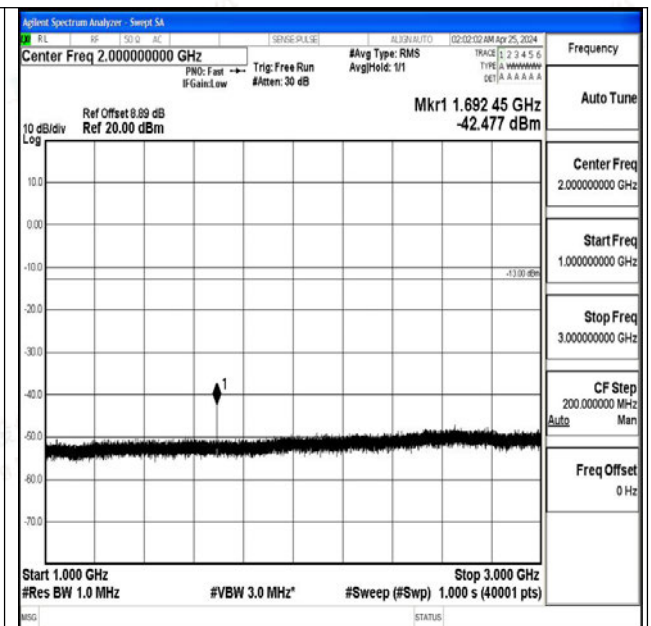


Band5_3MHz_QPSK_20635_1RB#0_0.15~30_0.15~30

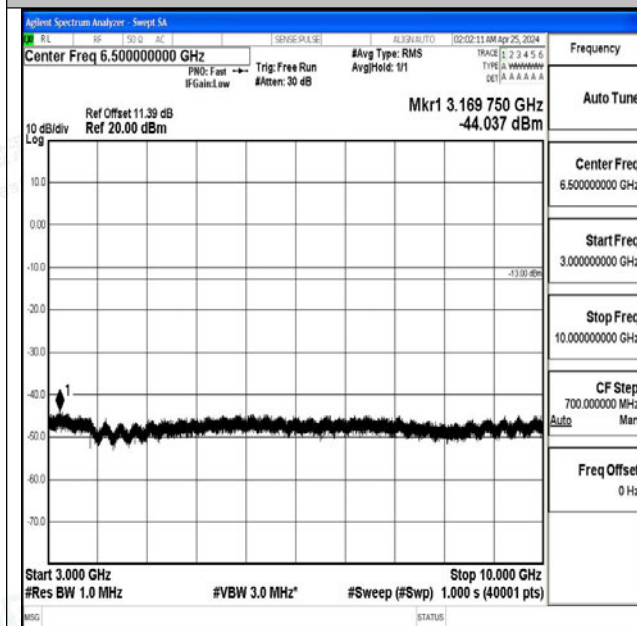




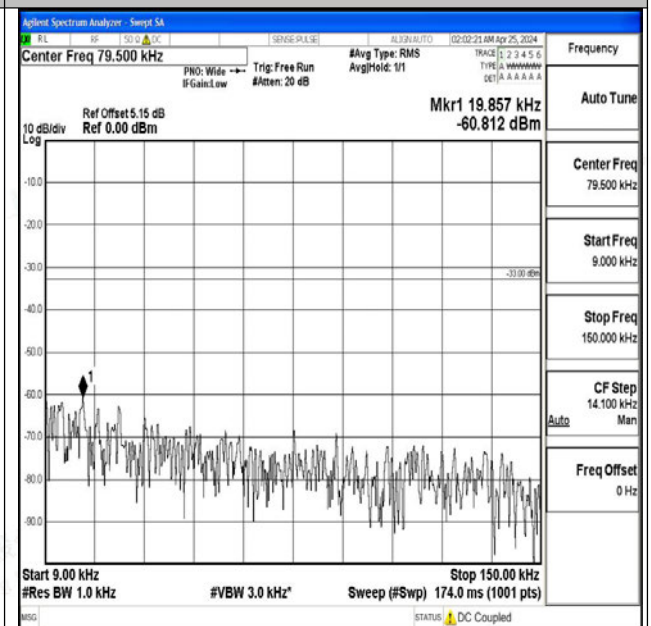
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Band5_3MHz_QPSK_20635_1RB#0_1000~3000_1000~3000

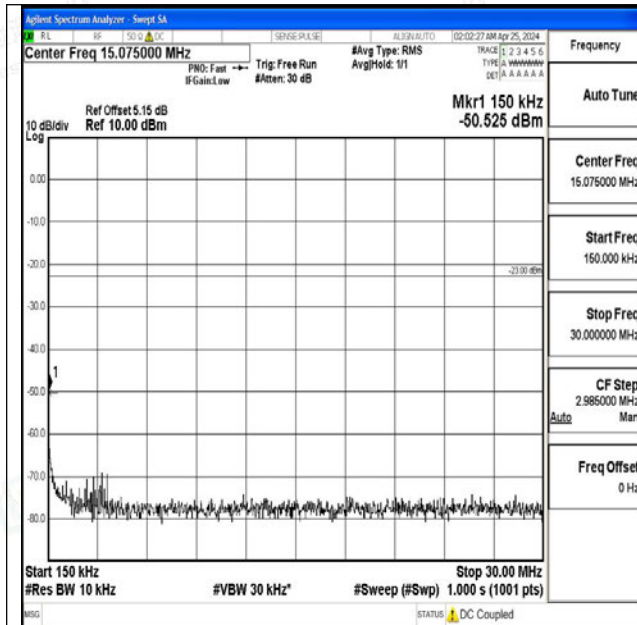


Band5_3MHz_QPSK_20635_1RB#0_3000~10000_3000~10000

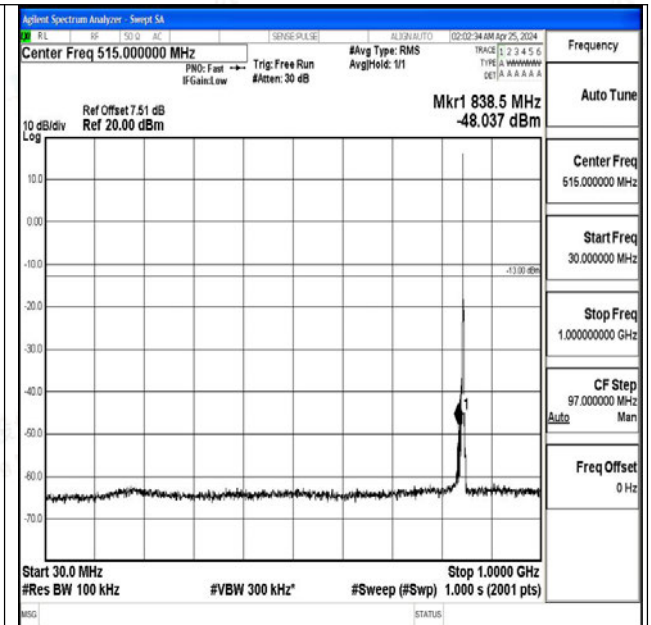


Band5_3MHz_16QAM_20635_1RB#0_0.009~0.15_0.009~0.15

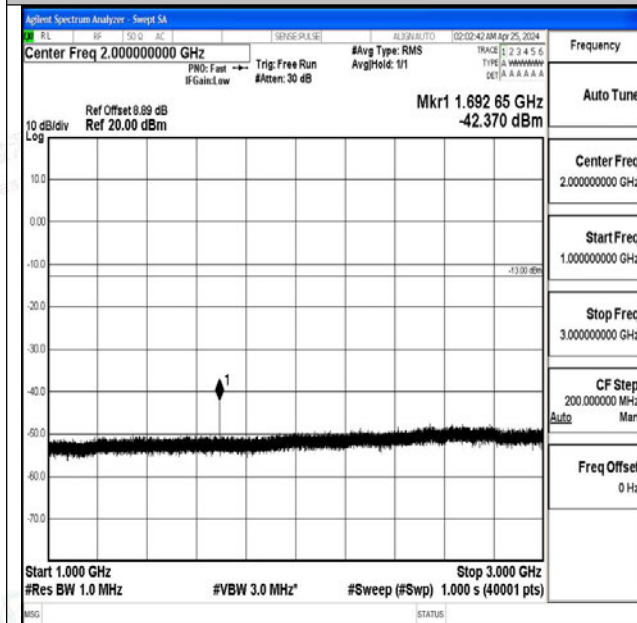




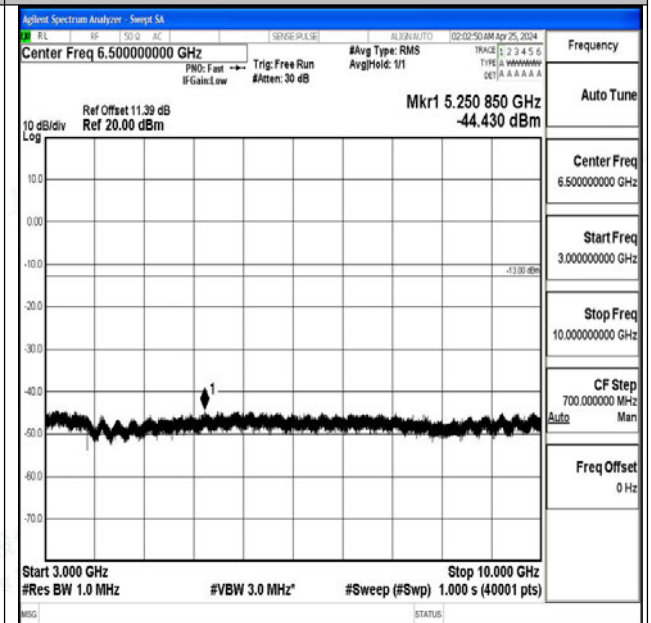
Band5_3MHz_16QAM_20635_1RB#0_0.15~30_0.15~30



Band5_3MHz_16QAM_20635_1RB#0_30~1000_30~1000

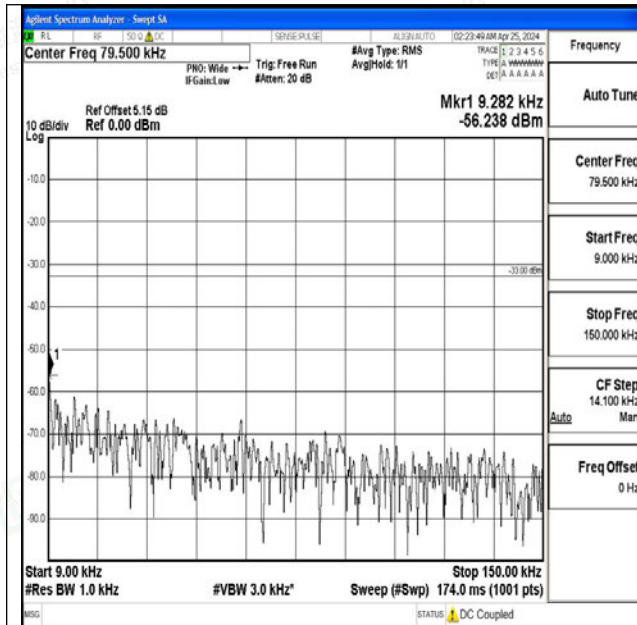


Band5_3MHz_16QAM_20635_1RB#0_1000~3000_1000~3000

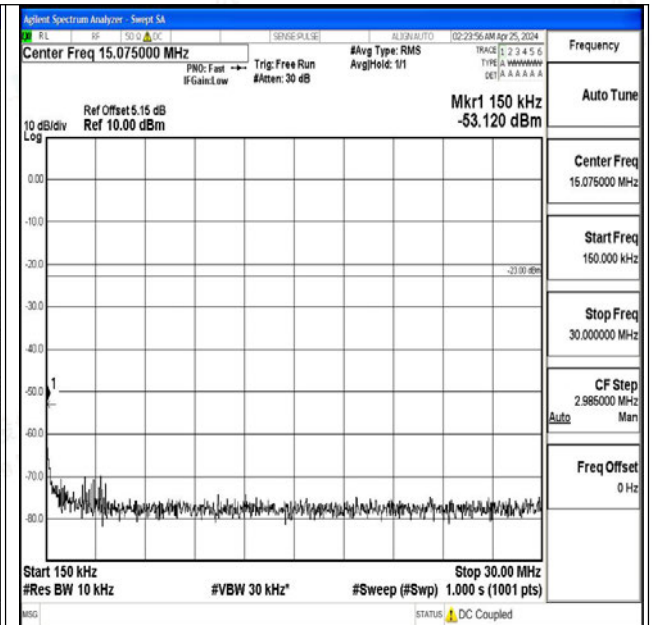


Band5_3MHz_16QAM_20635_1RB#0_3000~10000_3000~10000

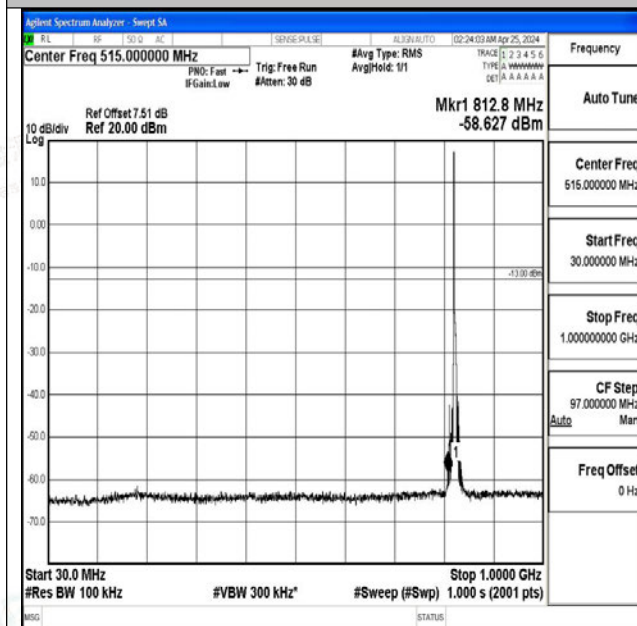




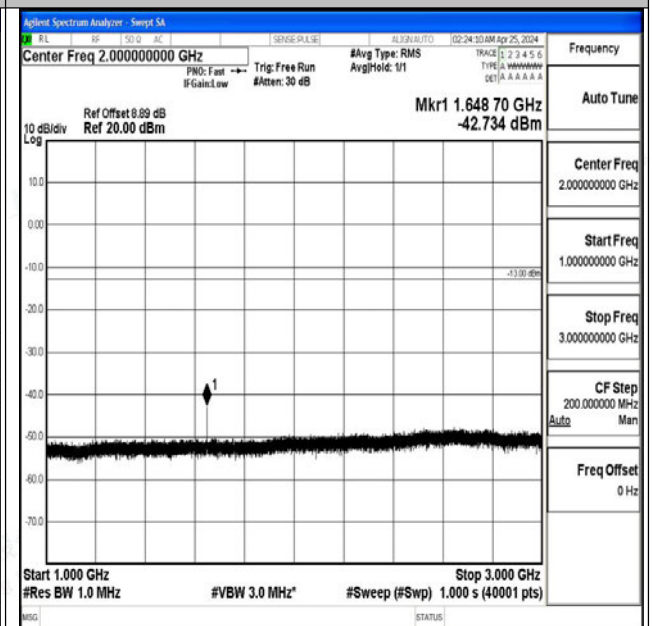
Band5_5MHz_QPSK_20425_1RB#0_0.009~0.15_0.009~0.15



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

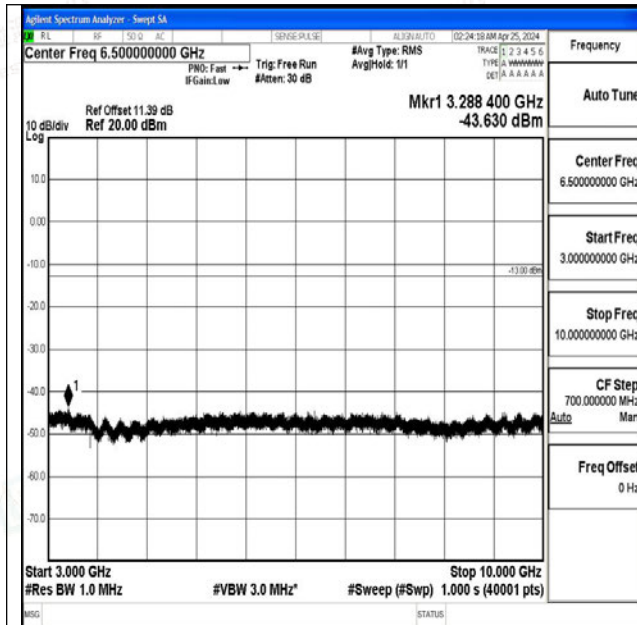


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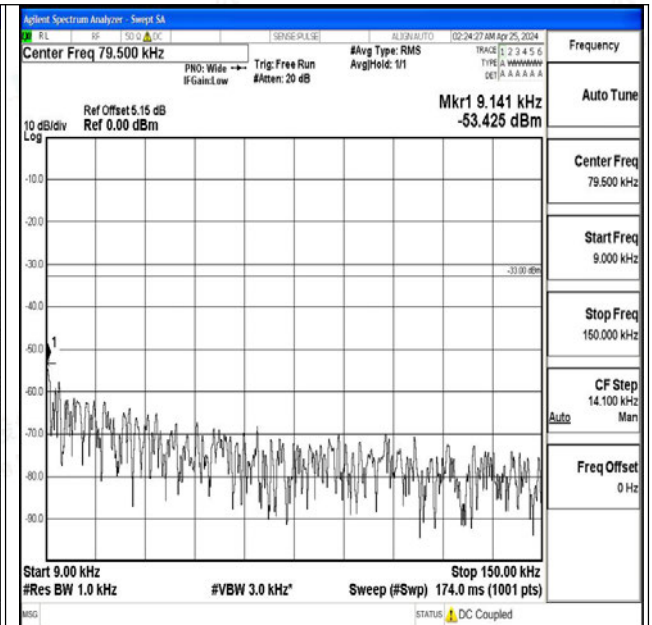


Band5_5MHz_QPSK_20425_1RB#0_1000~3000_1000~3000

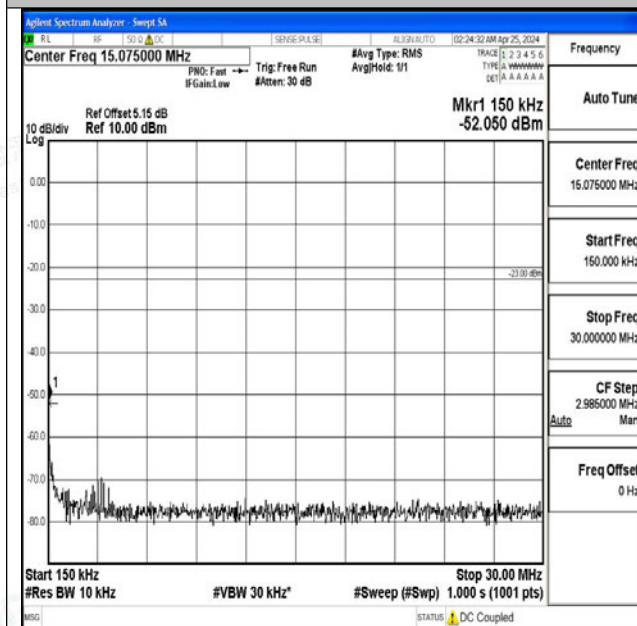




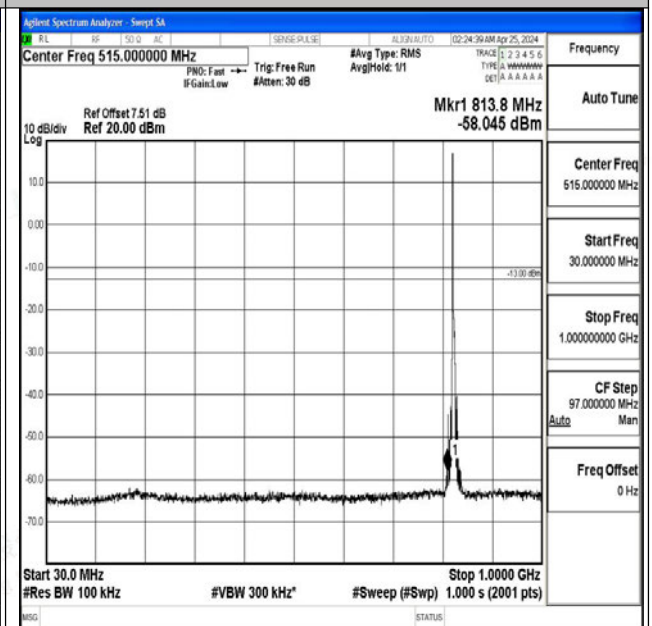
Band5_5MHz_QPSK_20425_1RB#0_3000~10000_3000~10000



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

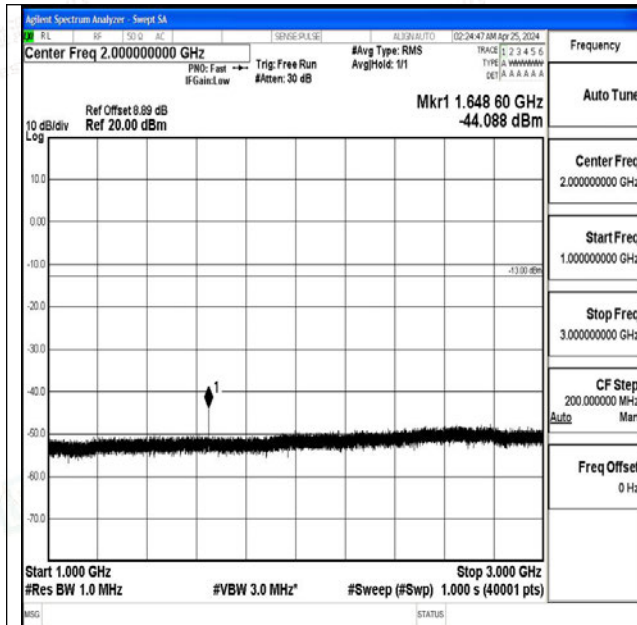


Band5_5MHz_16QAM_20425_1RB#0_0.15~30_0.15~30

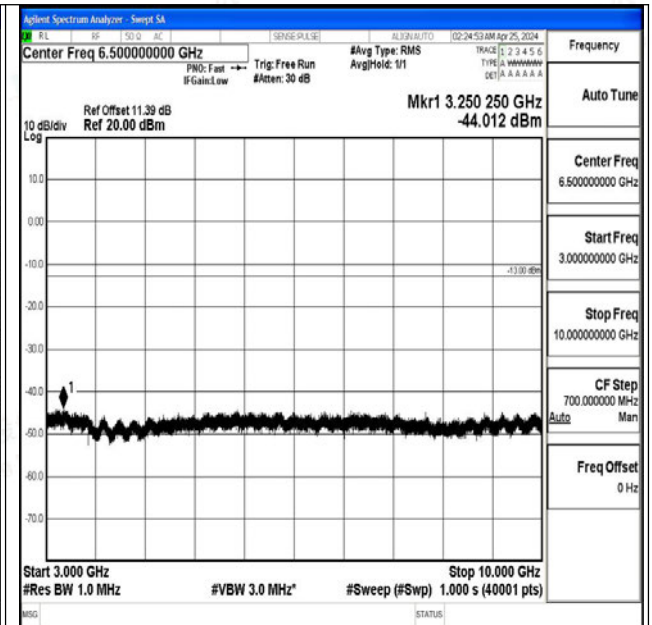


Band5_5MHz_16QAM_20425_1RB#0_30~1000_30~1000

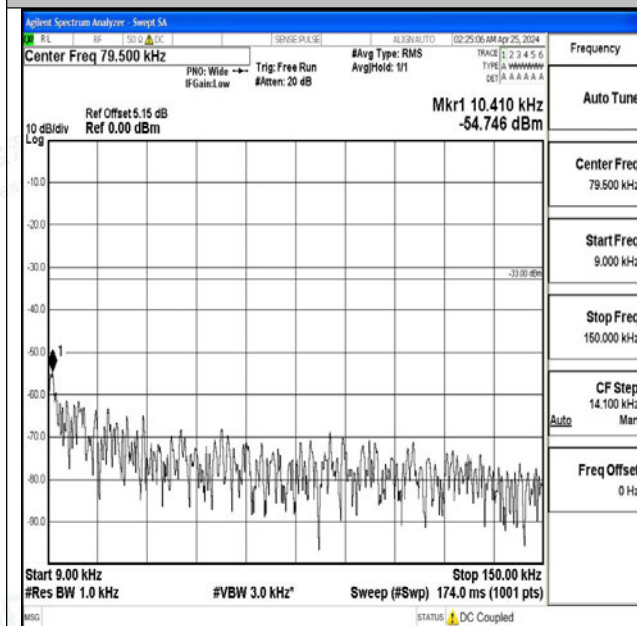




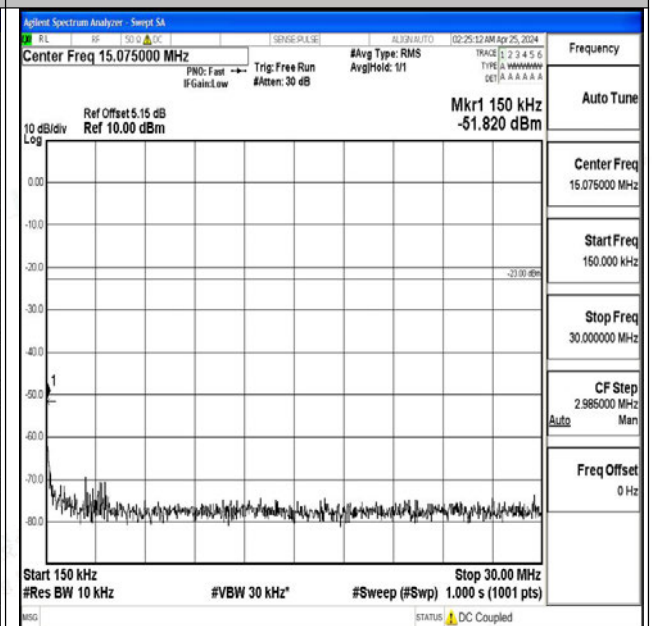
Band5_5MHz_16QAM_20425_1RB#0_1000~3000_1000
~3000



Band5_5MHz_16QAM_20425_1RB#0_3000~10000_300
0~10000

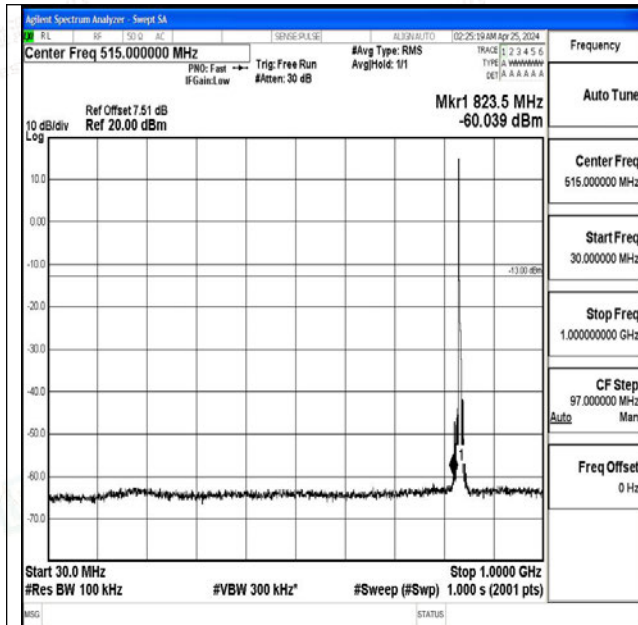


Band5_5MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~
0.15

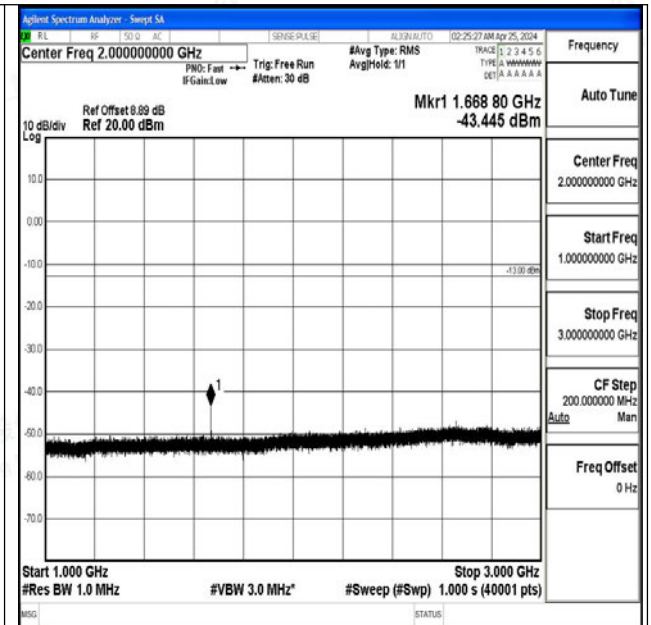


Band5_5MHz_QPSK_20525_1RB#0_0.15~30_0.15~30

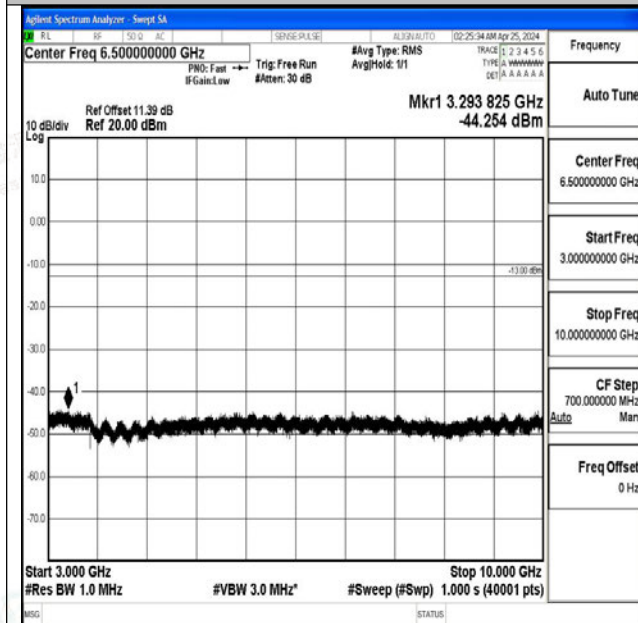




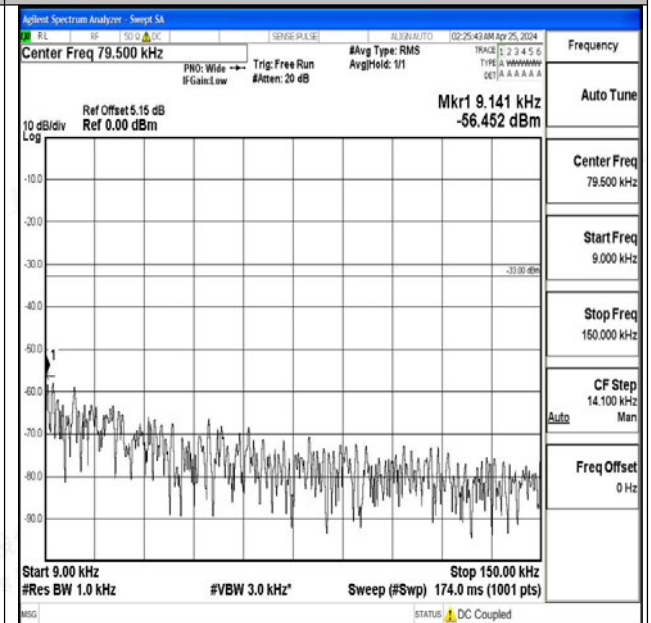
Band5_5MHz_QPSK_20525_1RB#0_30~1000_30~1000



Band5_5MHz_QPSK_20525_1RB#0_1000~3000_1000~3000

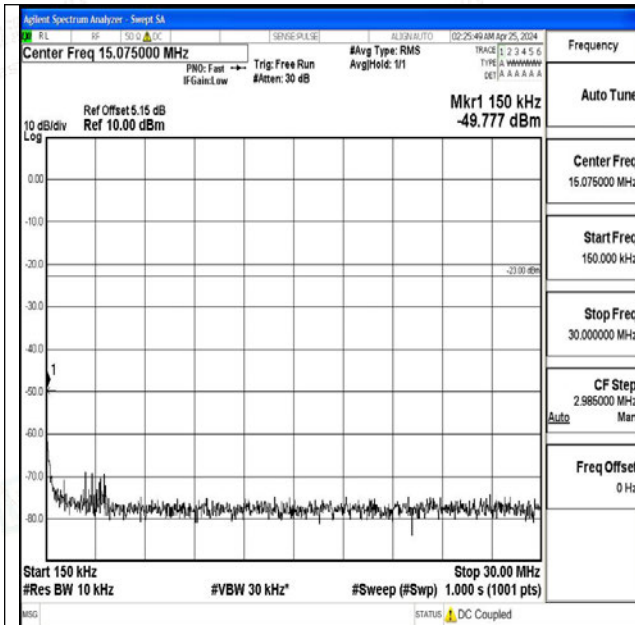


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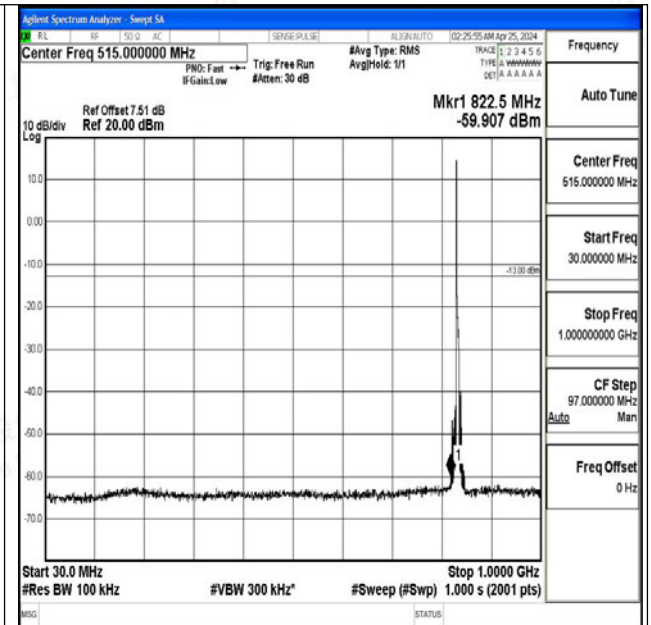
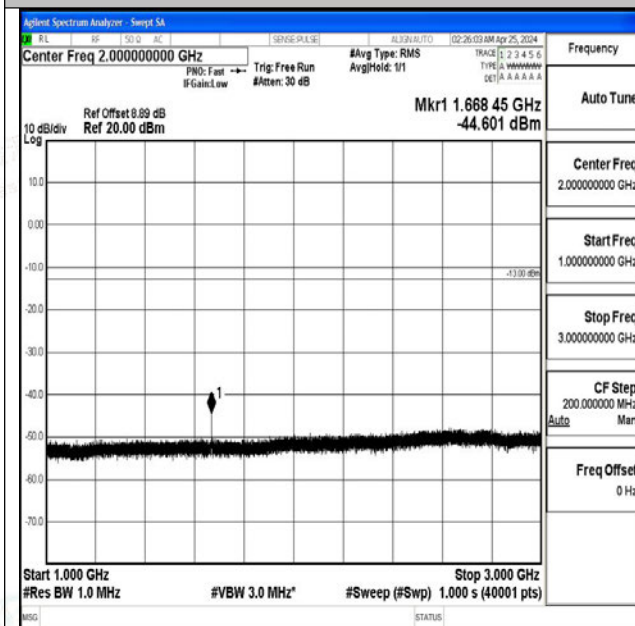
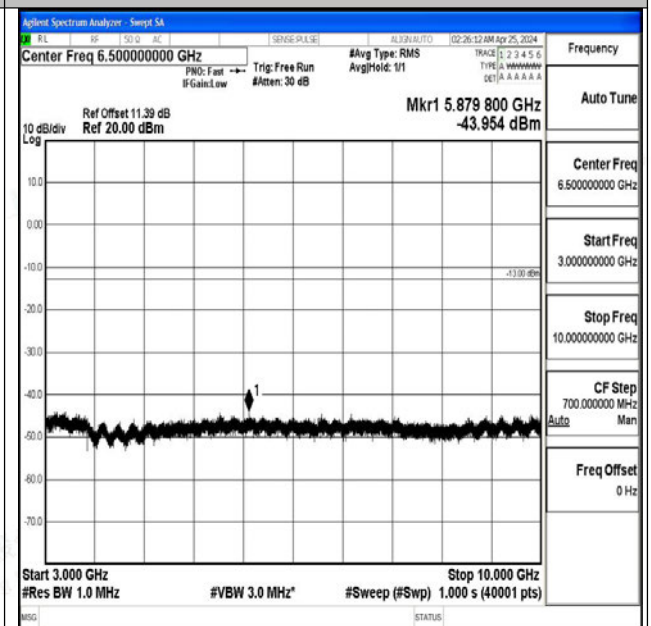


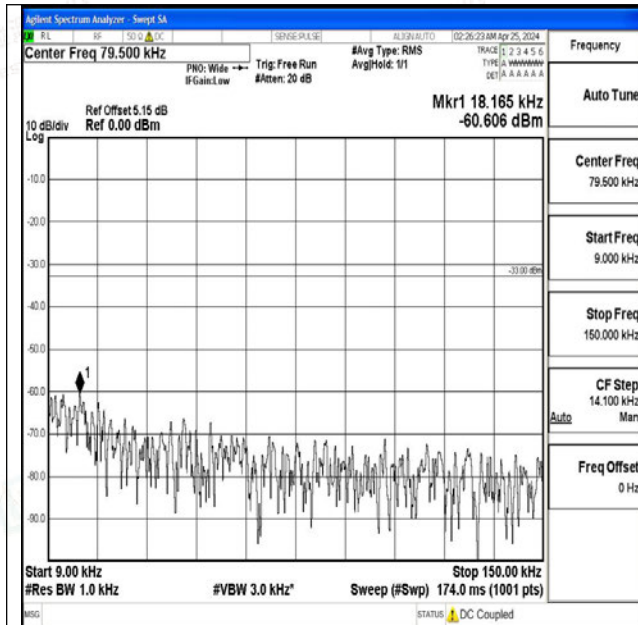
Band5_5MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



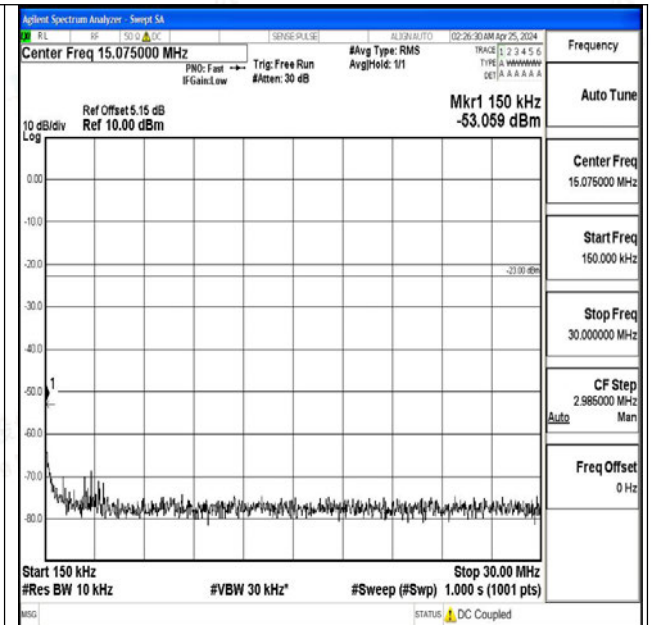


Band5_5MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

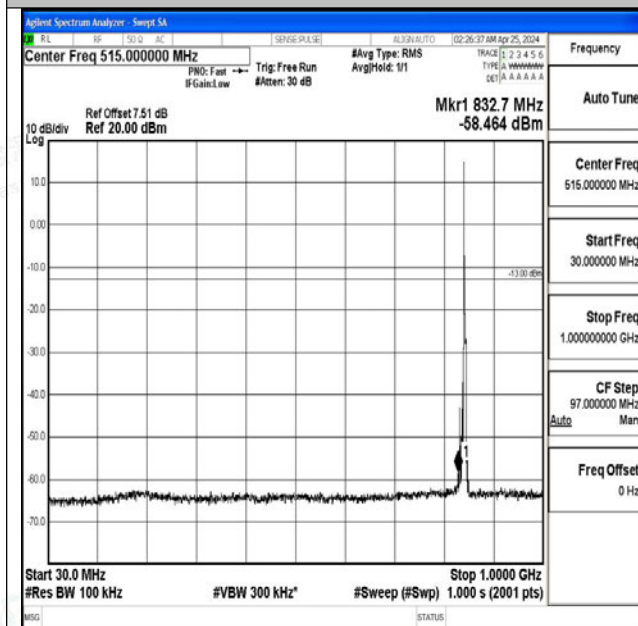
Band5_5MHz_16QAM_20525_1RB#0_30~1000_30~1000
0Band5_5MHz_16QAM_20525_1RB#0_1000~3000_1000
~3000Band5_5MHz_16QAM_20525_1RB#0_3000~10000_3000
0~10000



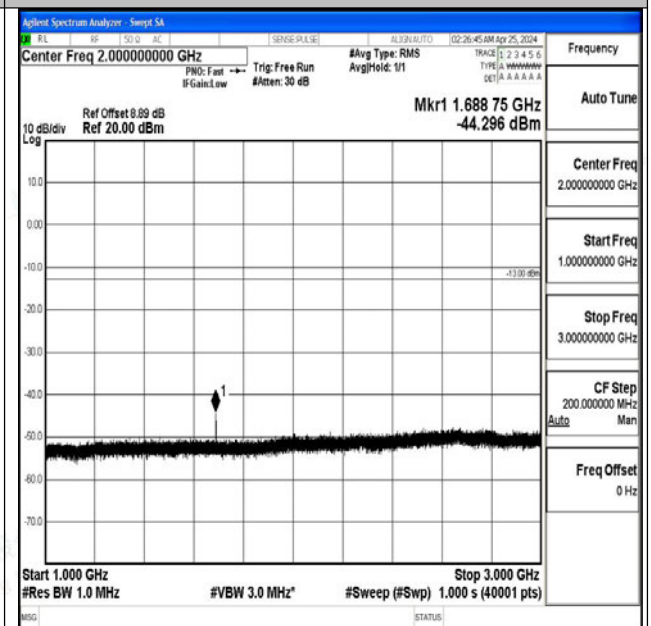
Band5_5MHz_QPSK_20625_1RB#0_0.009~0.15_0.009~0.15



Band5_5MHz_QPSK_20625_1RB#0_0.15~30_0.15~30



Band5_5MHz_QPSK_20625_1RB#0_30~1000_30~1000



Band5_5MHz_QPSK_20625_1RB#0_1000~3000_1000~3000

