



G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-57.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-53.63	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-44.60	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-45.59	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.46	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.78	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.02	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-43.11	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-45.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-43.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-58.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-51.82	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-50.56	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-45.12	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.17	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-56.47	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-51.52	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-51.69	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-45.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-43.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-58.60	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-51.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-50.98	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-43.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-52.91	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-51.78	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-46.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.13	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-57.70	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-51.49	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-44.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.41	PASS



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Scan code to check authenticity



Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-58.01	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-52.68	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-51.09	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-45.44	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.47	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.96	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-51.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.95	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-45.68	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-43.75	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-52.54	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.34	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-59.76	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-46.38	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.40	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.65	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-52.12	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.59	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-45.91	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-43.72	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-55.64	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-50.41	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-59.47	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-44.85	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.12	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-57.23	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-52.68	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.22	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-45.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.32	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-56.35	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.03	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.12	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-46.08	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-43.90	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-55.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.34	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-61.86	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-45.10	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-43.87	PASS



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Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.37	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-51.29	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-61.95	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-46.55	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.30	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-58.62	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-51.80	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.17	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-45.65	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.36	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-55.43	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-53.02	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.08	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-47.01	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.21	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-58.87	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-50.83	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.00	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-43.92	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.12	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-56.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-52.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.10	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-44.90	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.17	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-55.07	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-52.52	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-44.54	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-43.98	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-57.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.95	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.10	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-44.11	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.23	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-61.03	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-51.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-45.44	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.42	PASS



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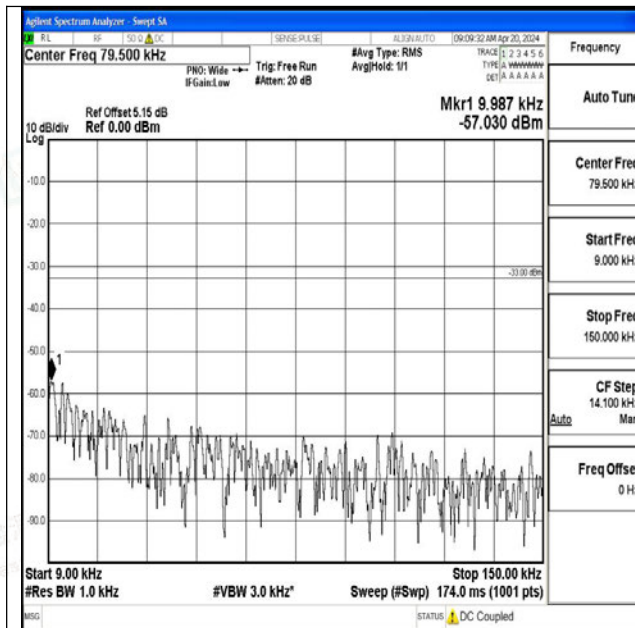
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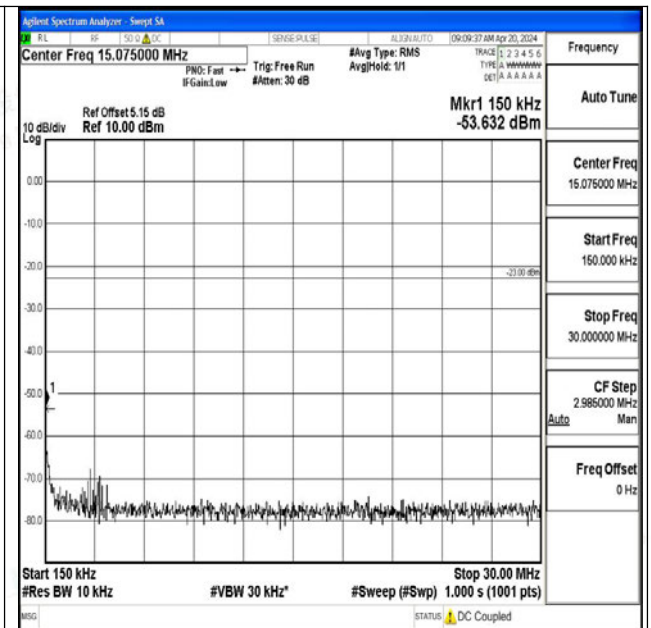


Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-61.00	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-52.21	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.17	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-43.88	PASS
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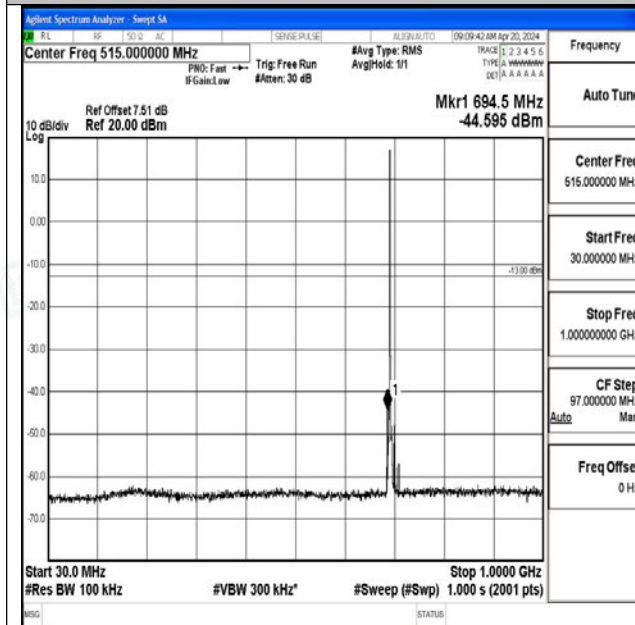
Test Graphs



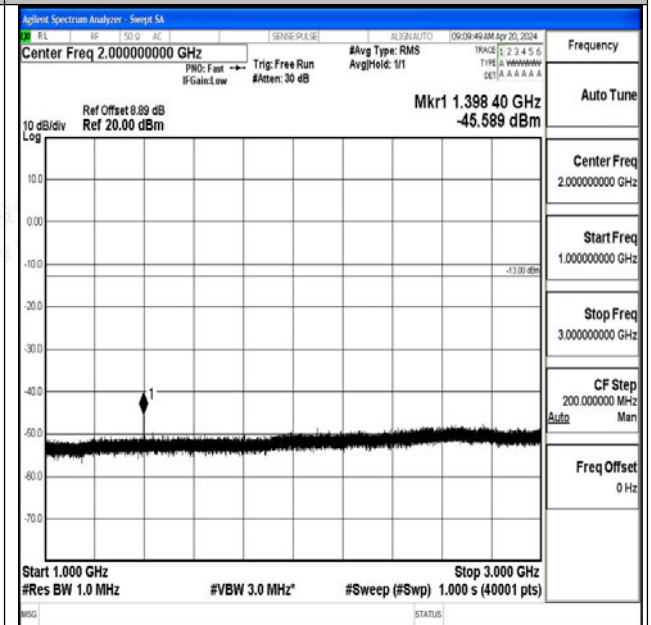
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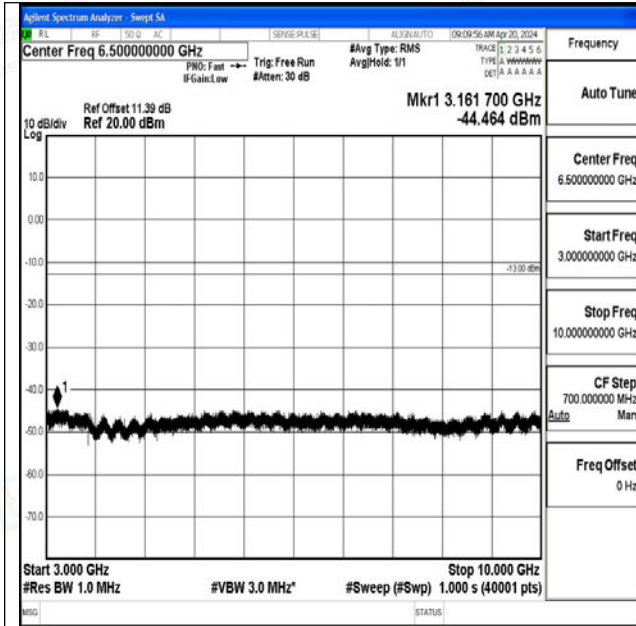


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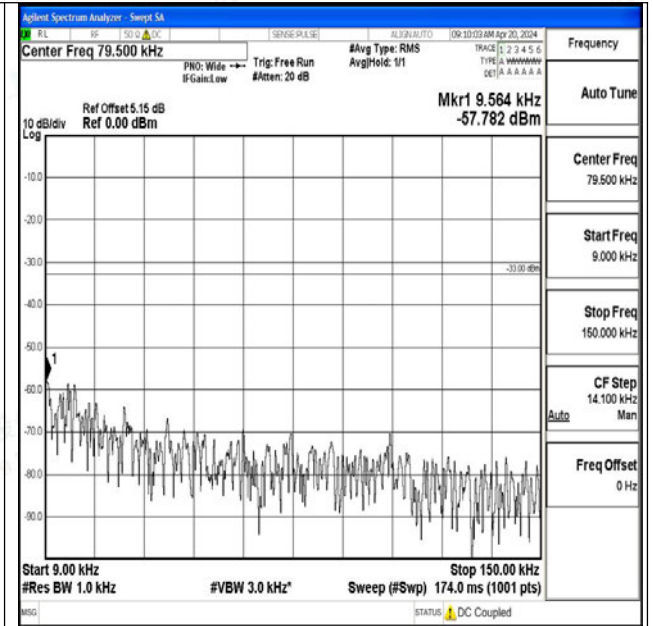


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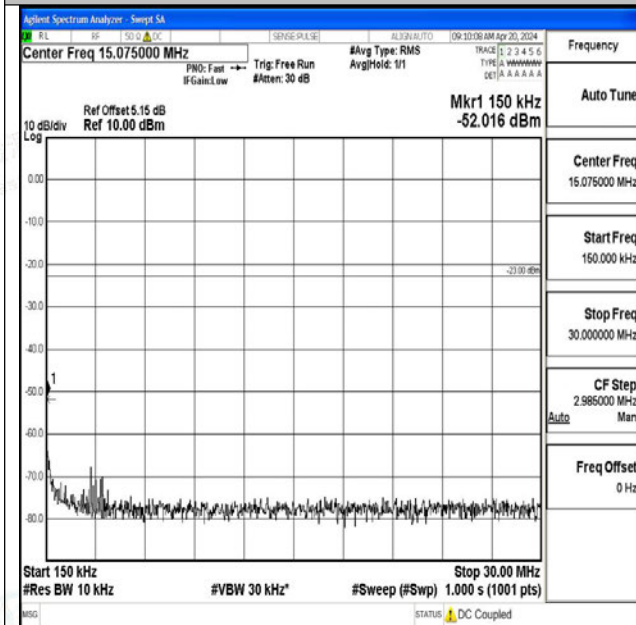




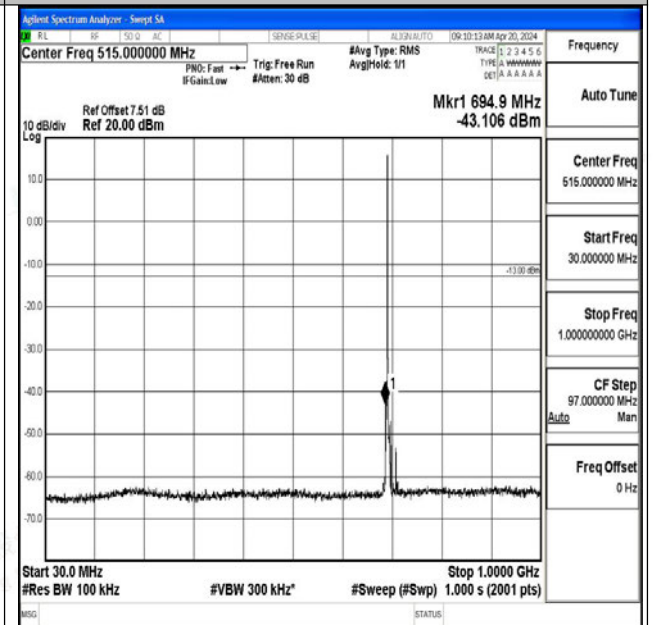
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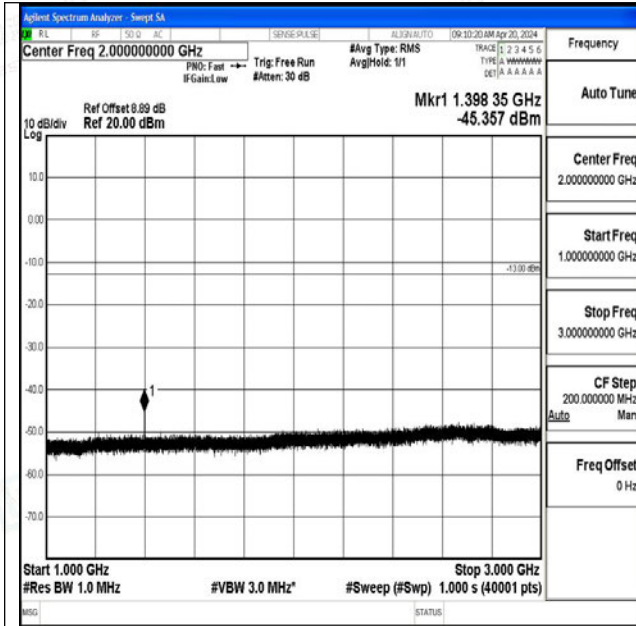


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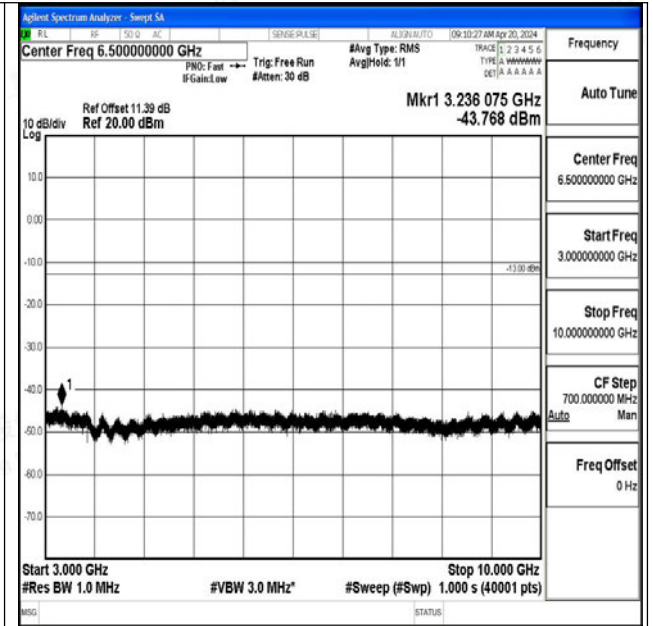


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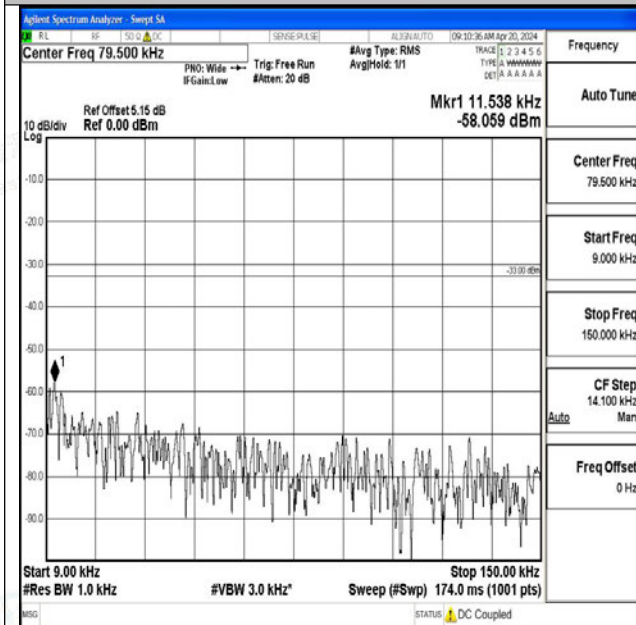




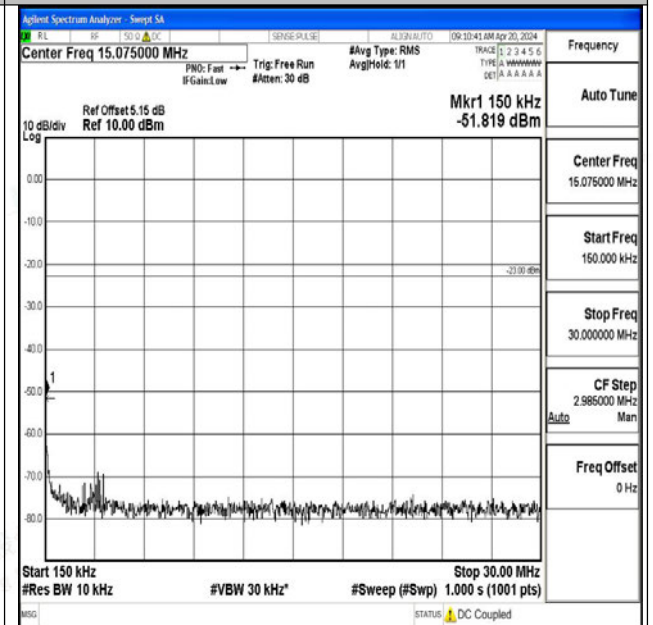
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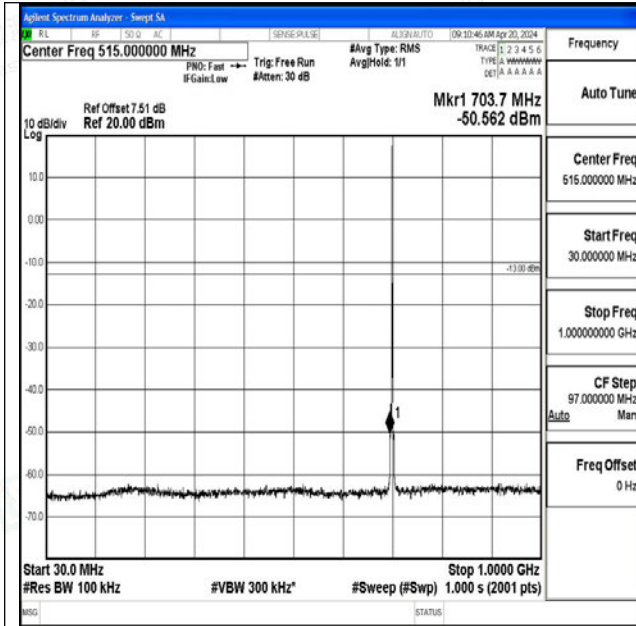


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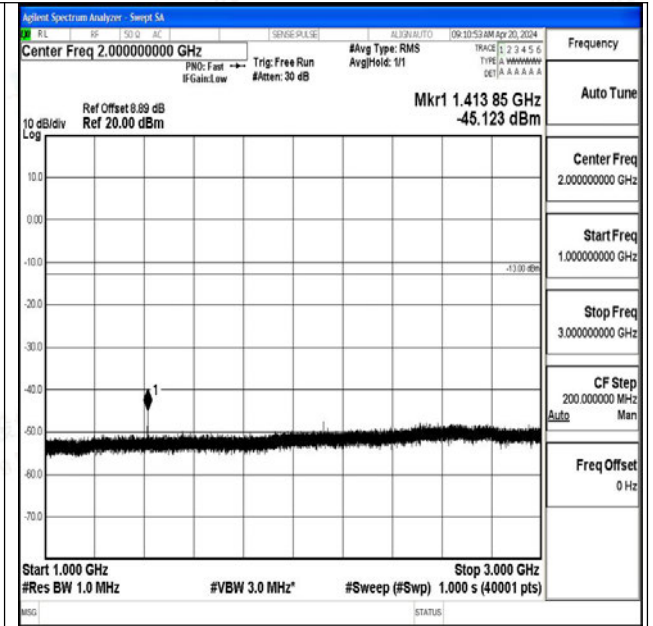


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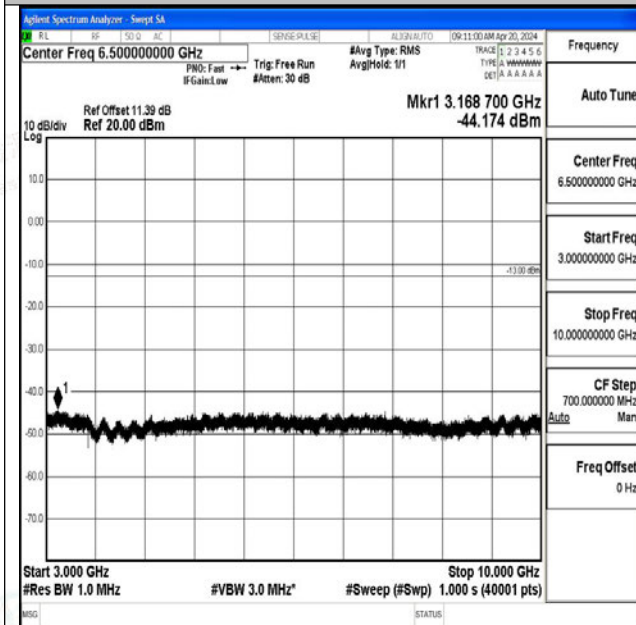




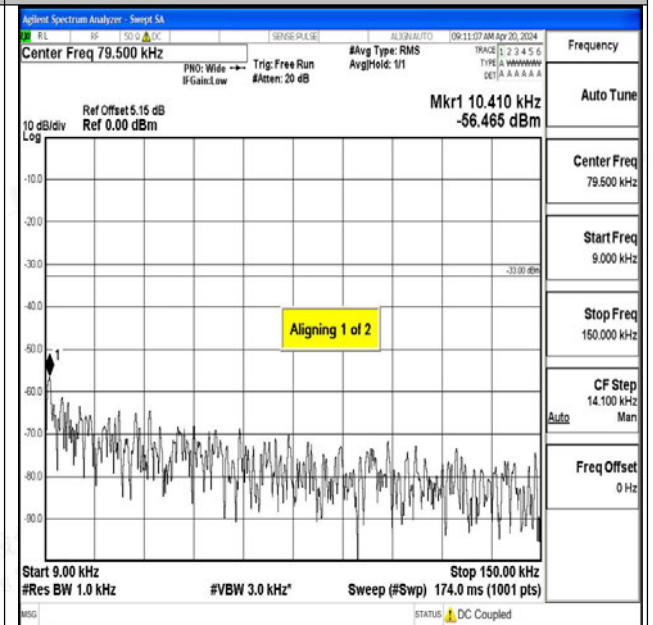
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Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

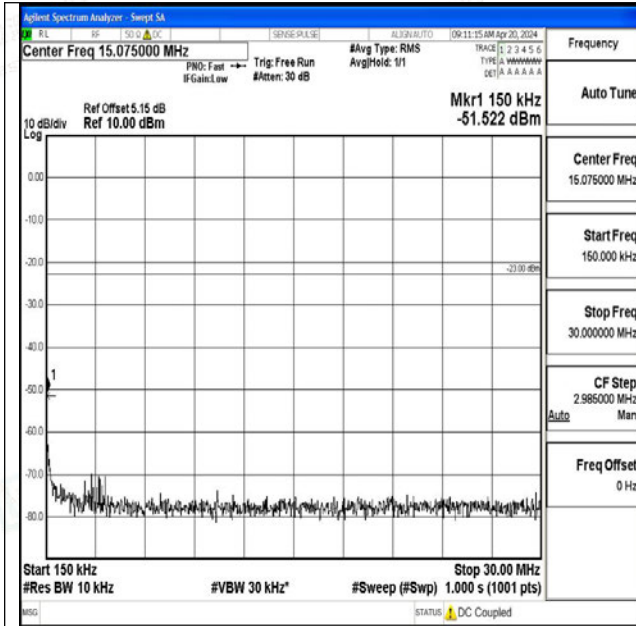


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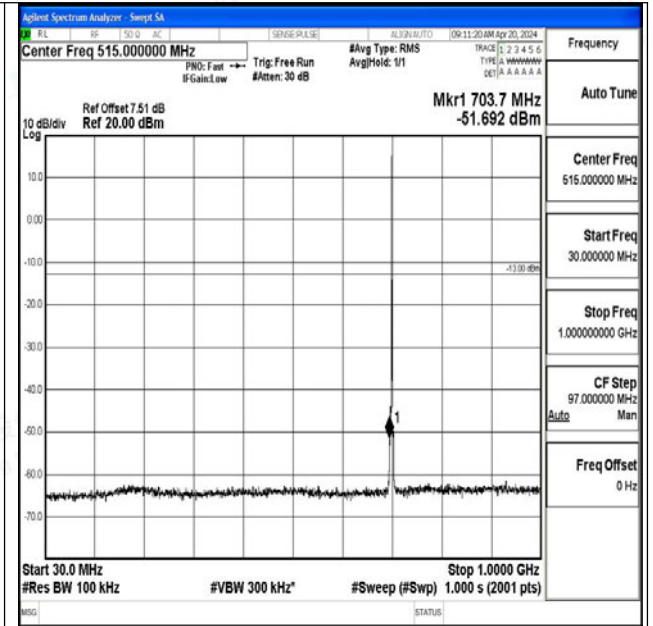


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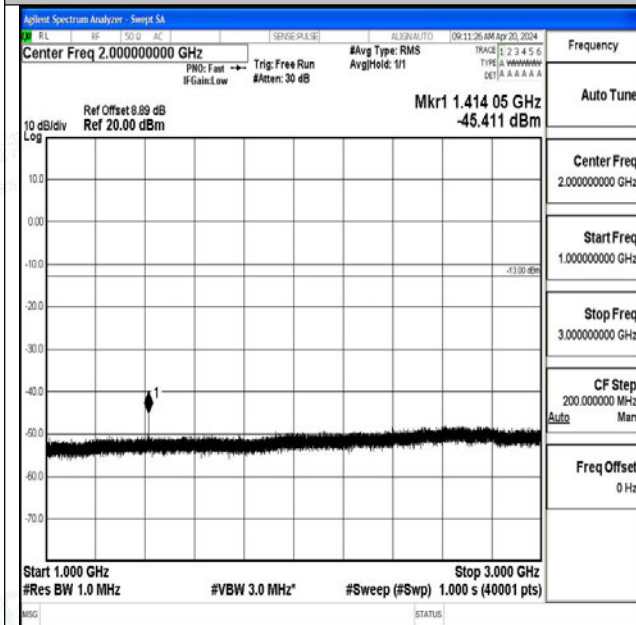




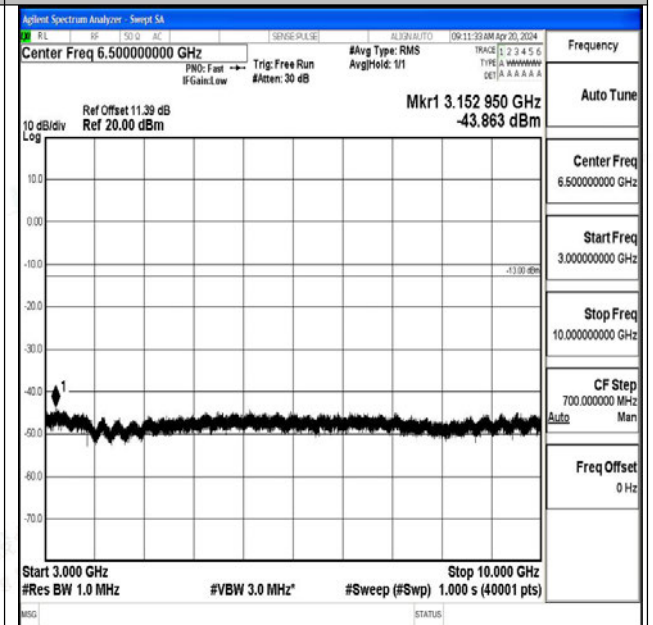
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Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000

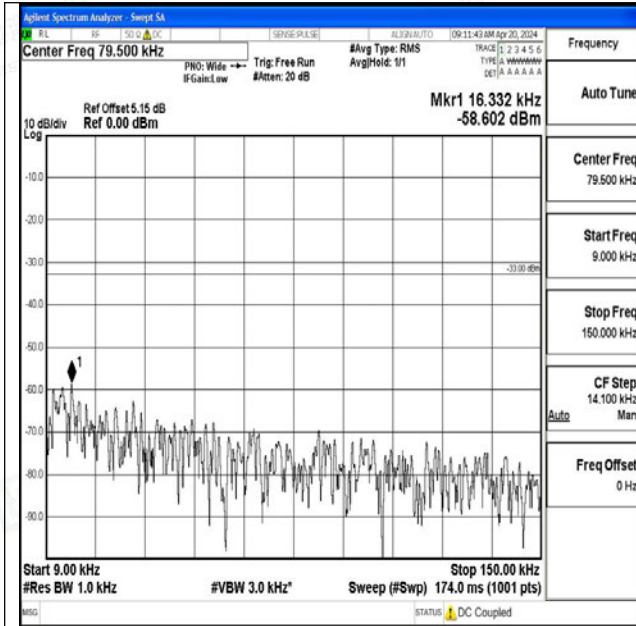


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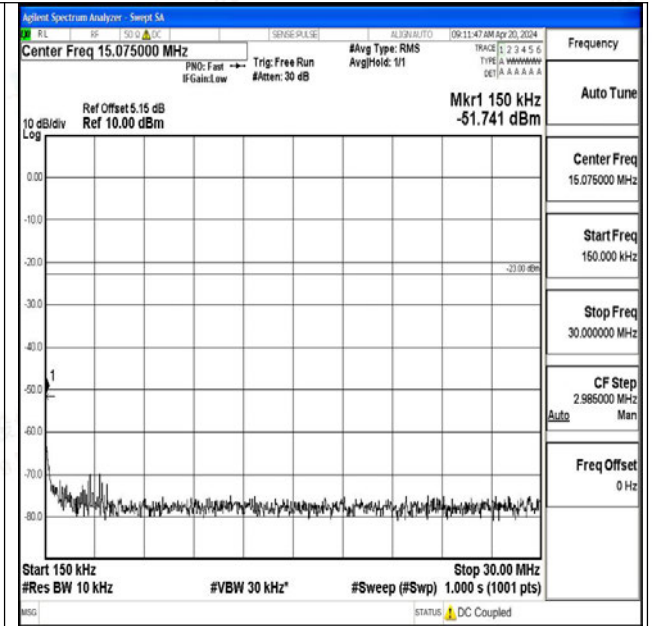


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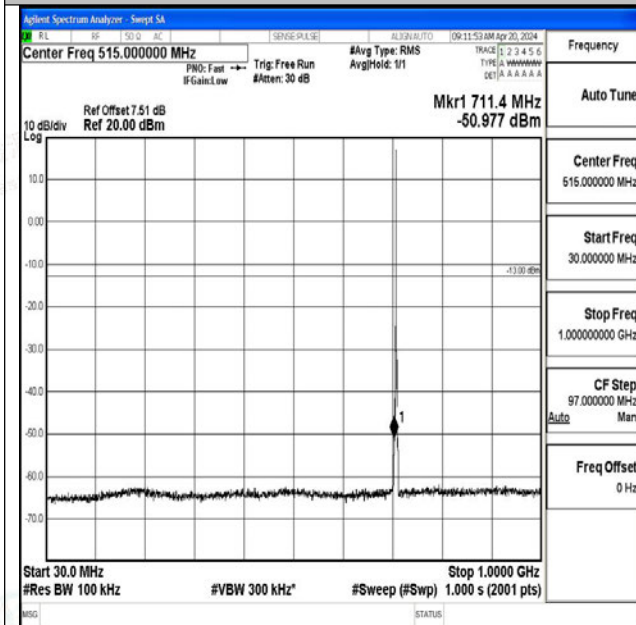




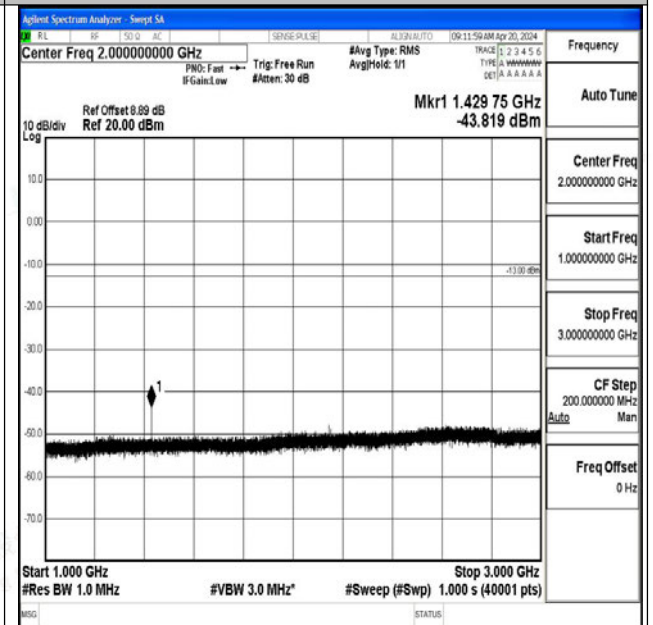
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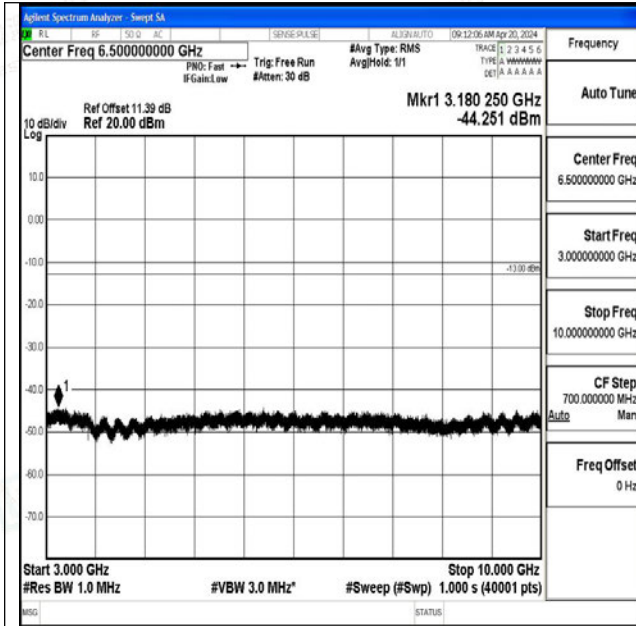


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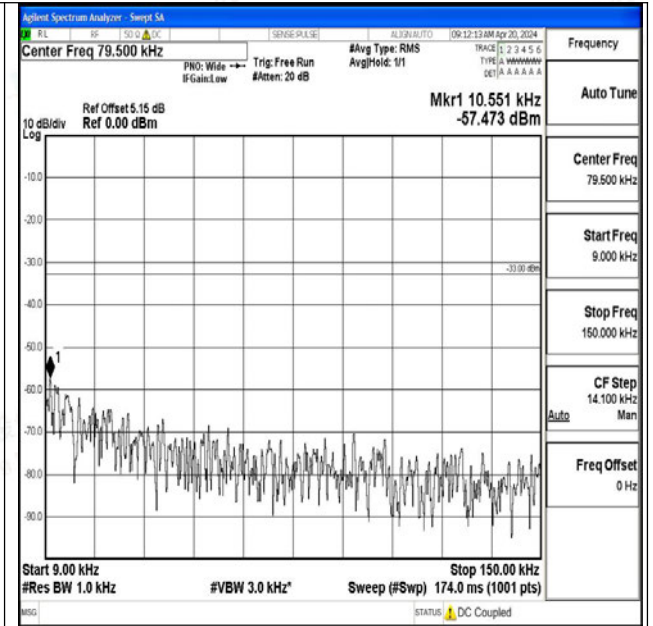


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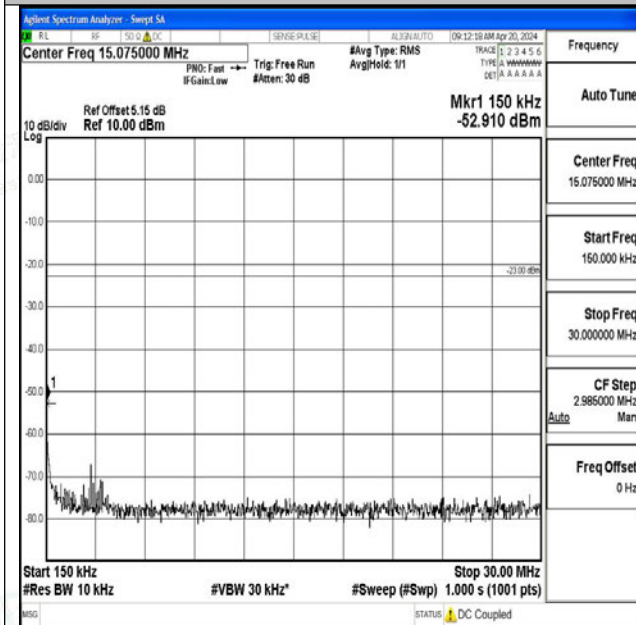




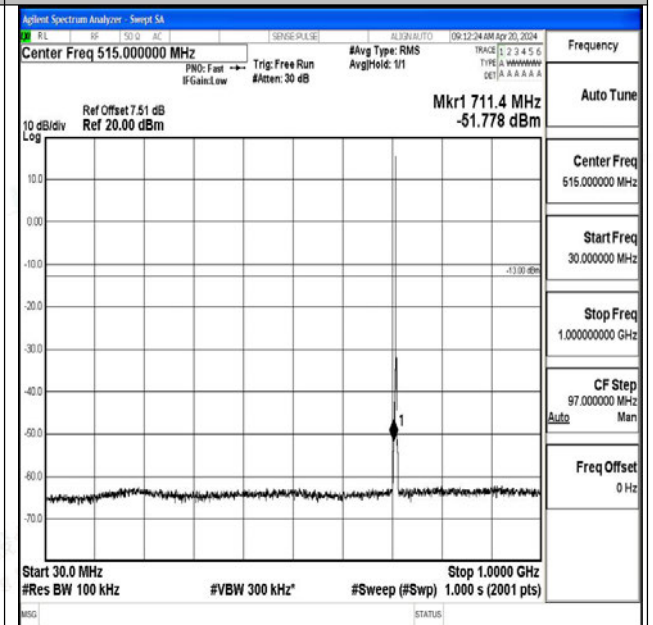
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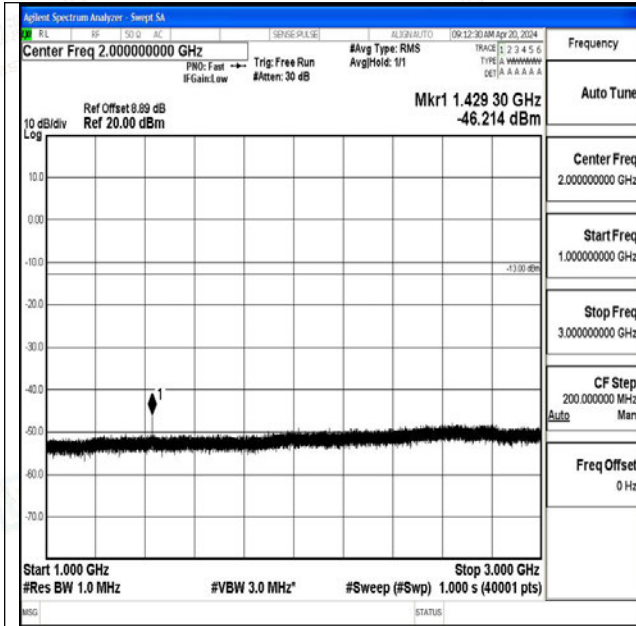


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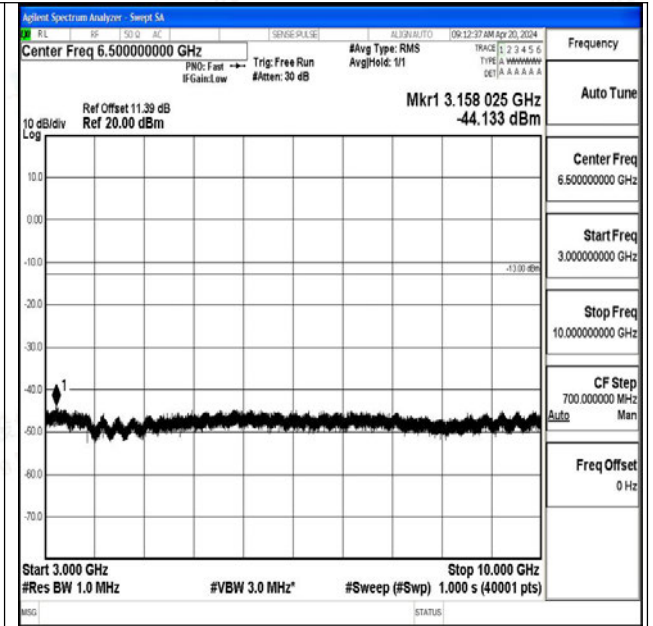


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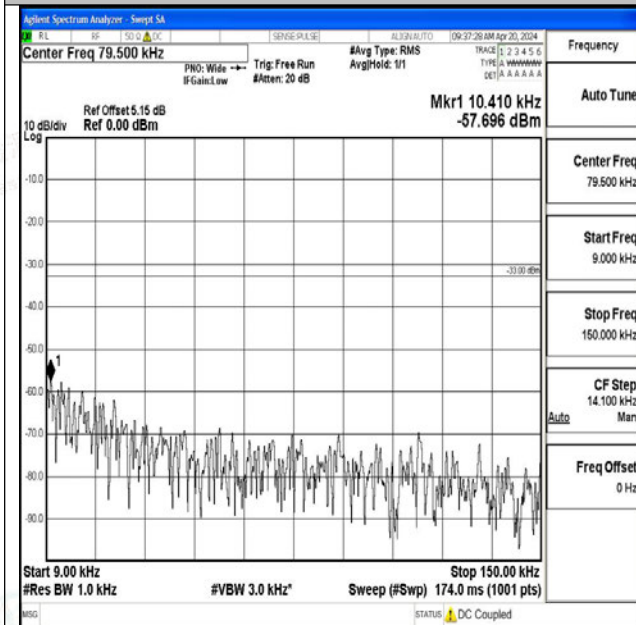




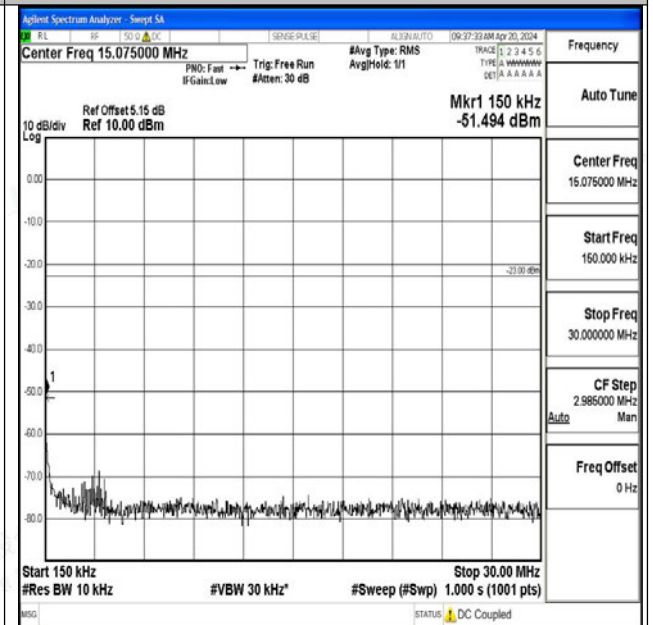
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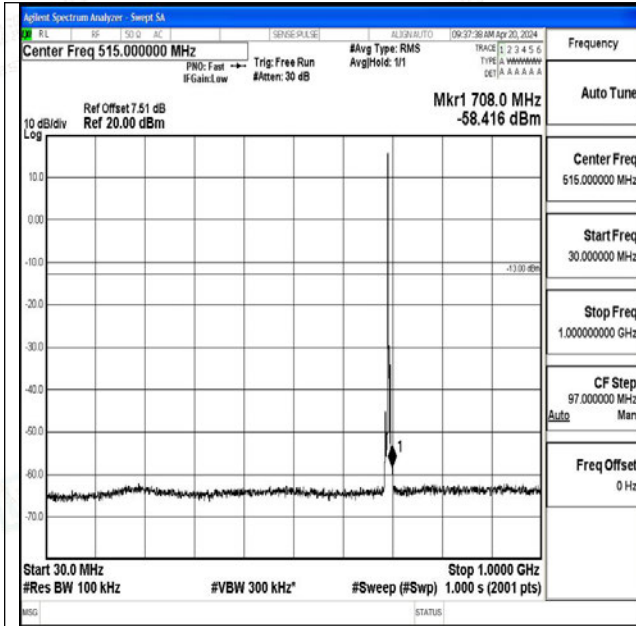


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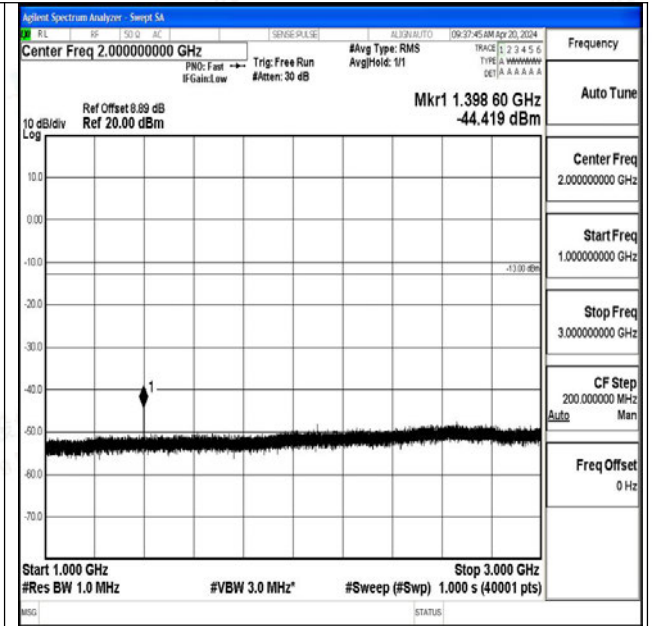


Band12_3MHz_QPSK_23025_1RB#0_0.15~30_0.15~30

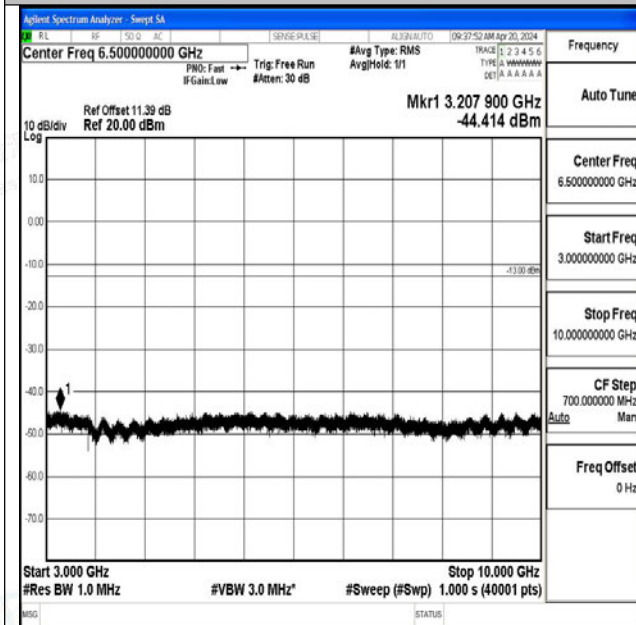




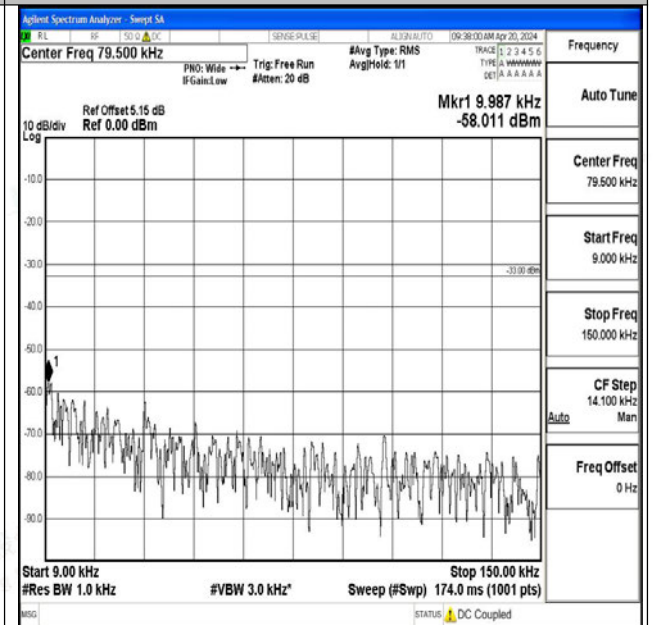
Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000
0



Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000
~3000

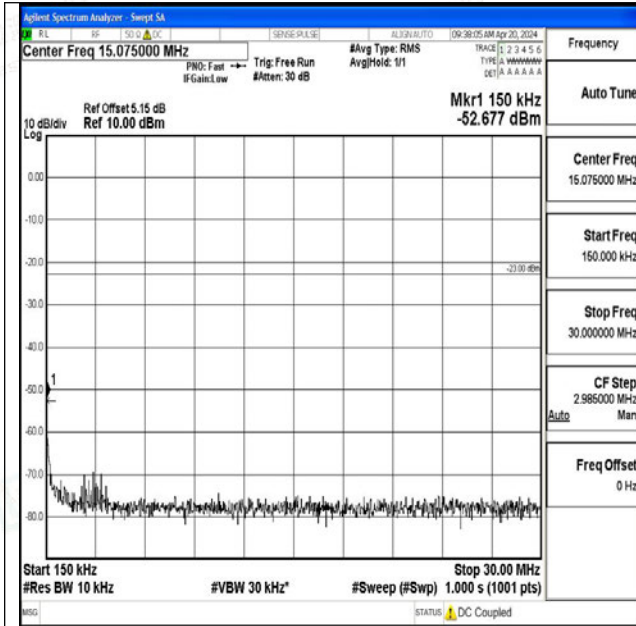


Band12_3MHz_QPSK_23025_1RB#0_3000~10000_300
0~10000



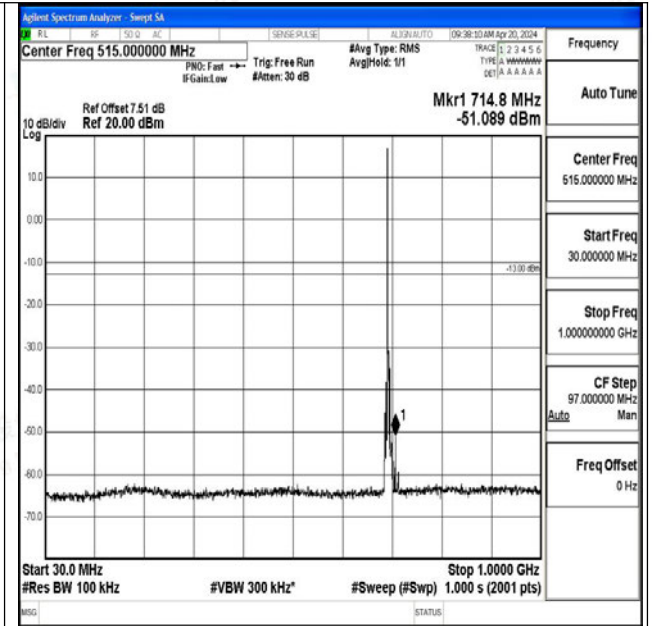
Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.0
09~0.15





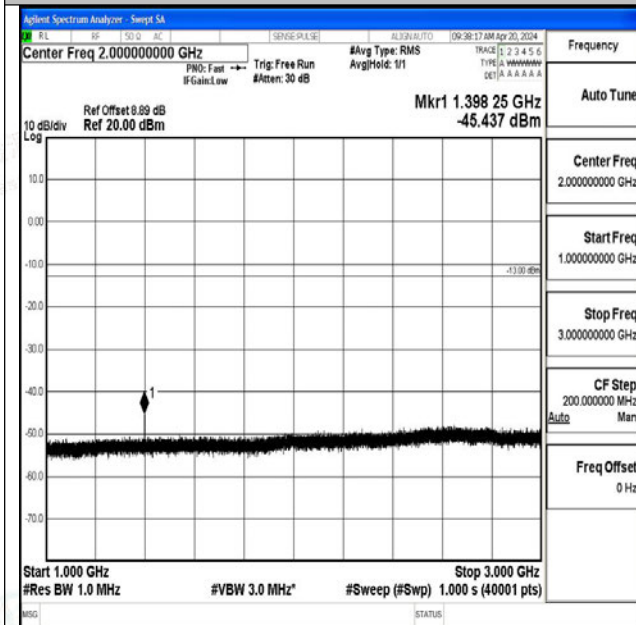
Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~3

0



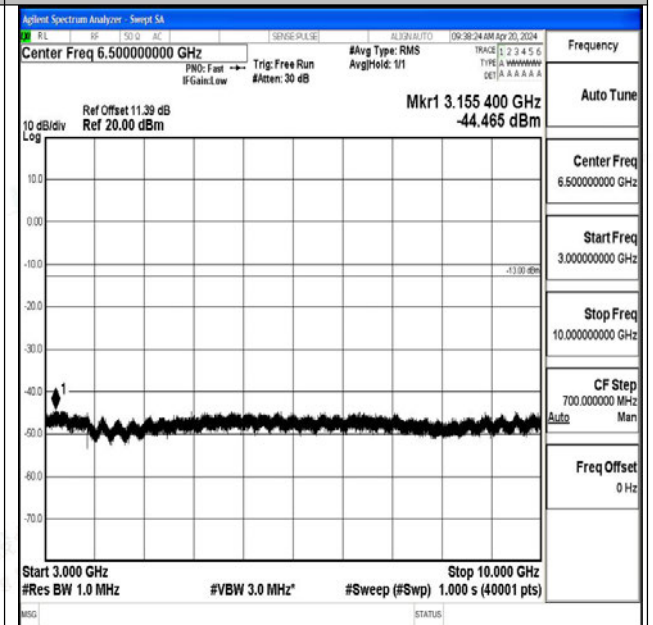
Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~10

00



Band12_3MHz_16QAM_23025_1RB#0_1000~3000_100

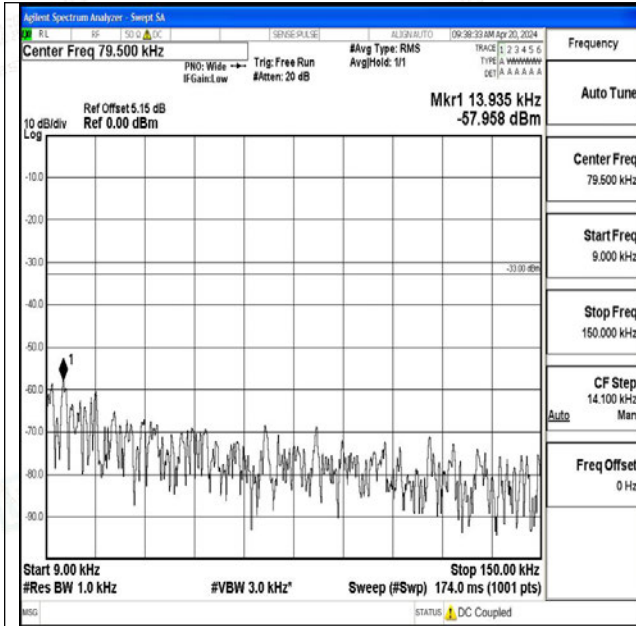
0~3000



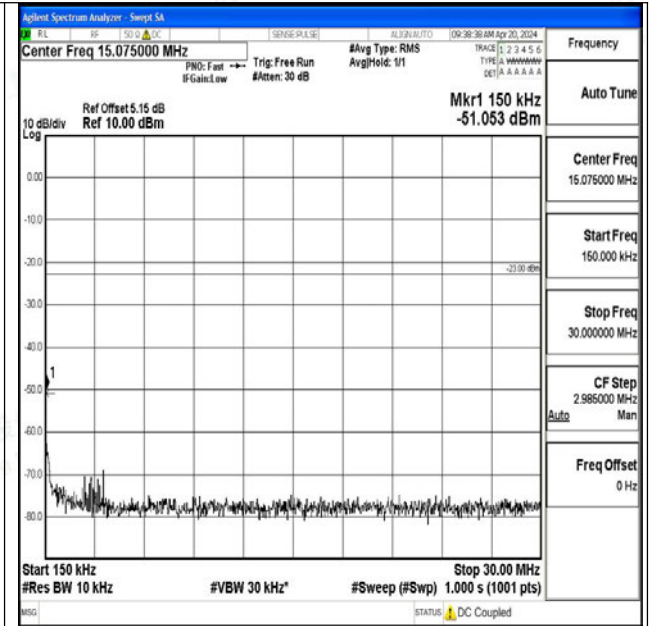
Band12_3MHz_16QAM_23025_1RB#0_3000~10000_30

00~10000

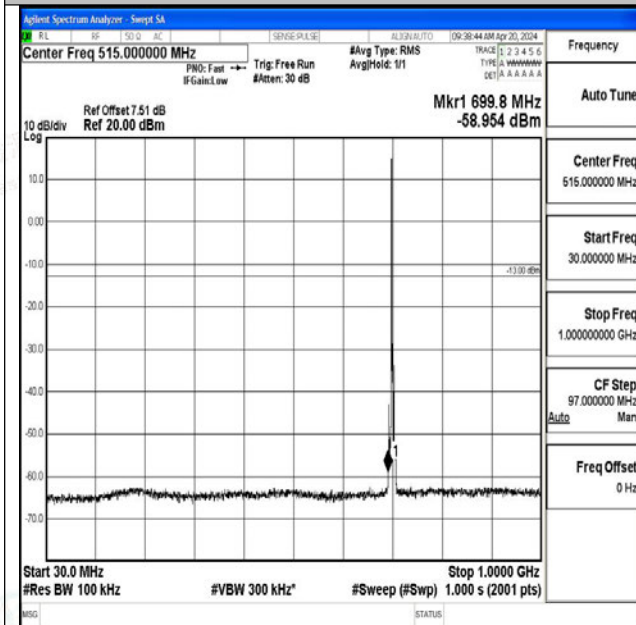




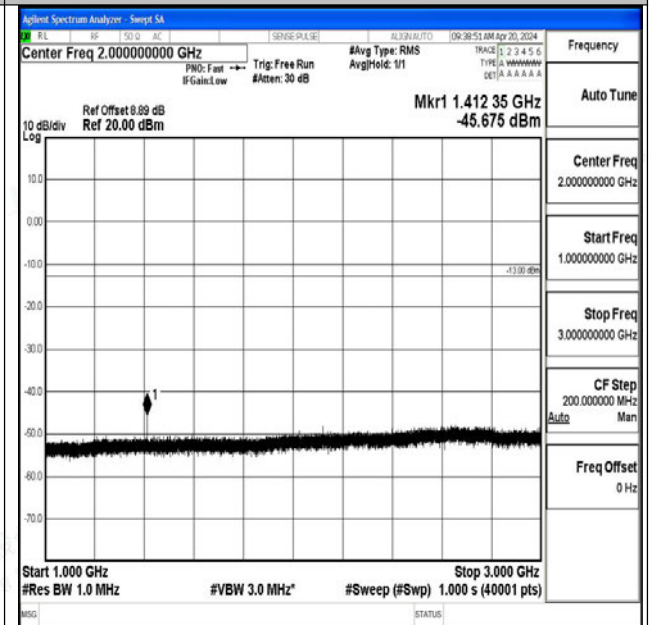
Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30

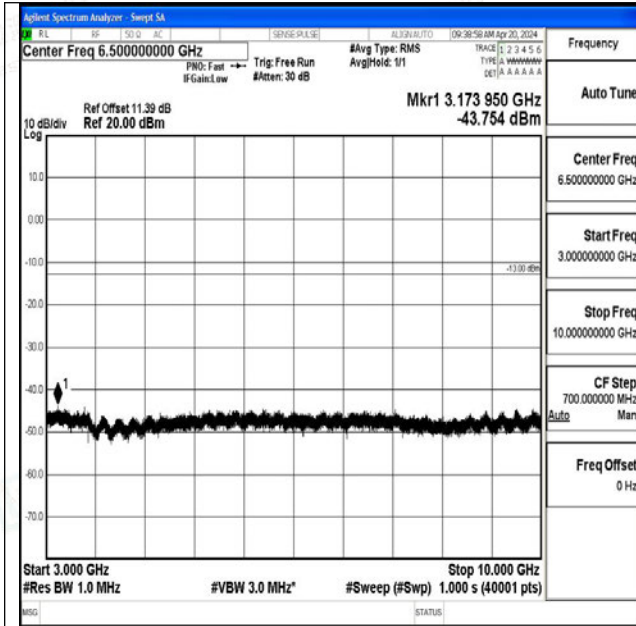


Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000

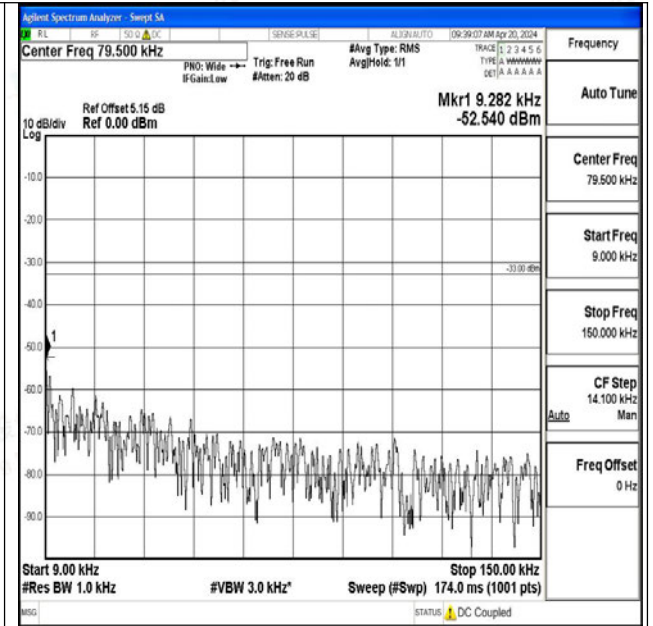


Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

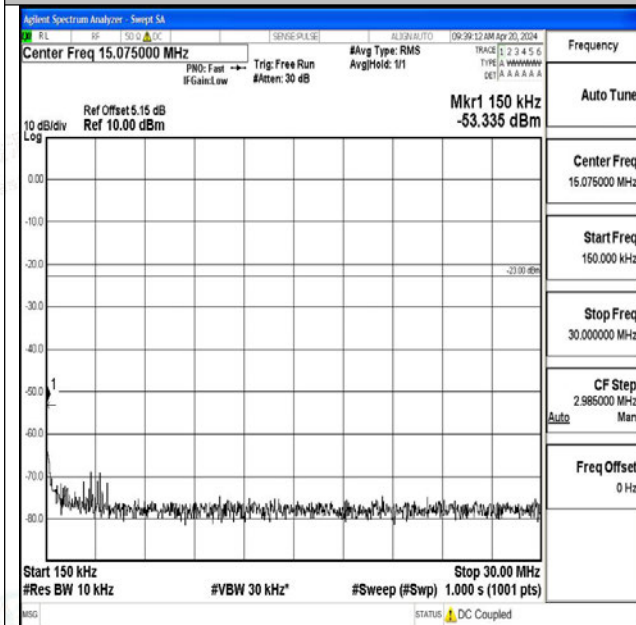




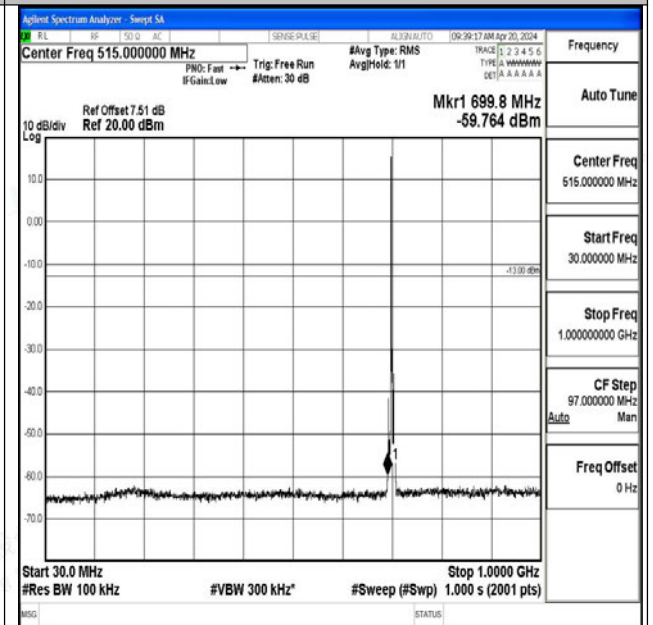
Band12_3MHz_QPSK_23095_1RB#0_3000~10000_300
0~10000



Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.0
09~0.15

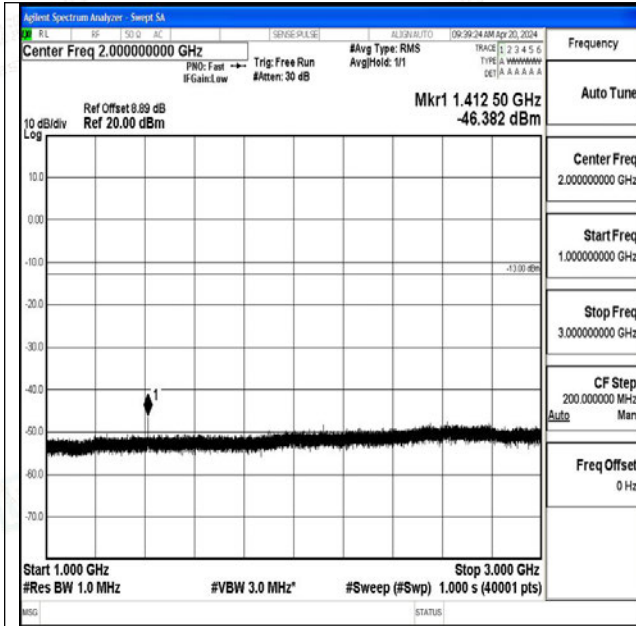


Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~3
0

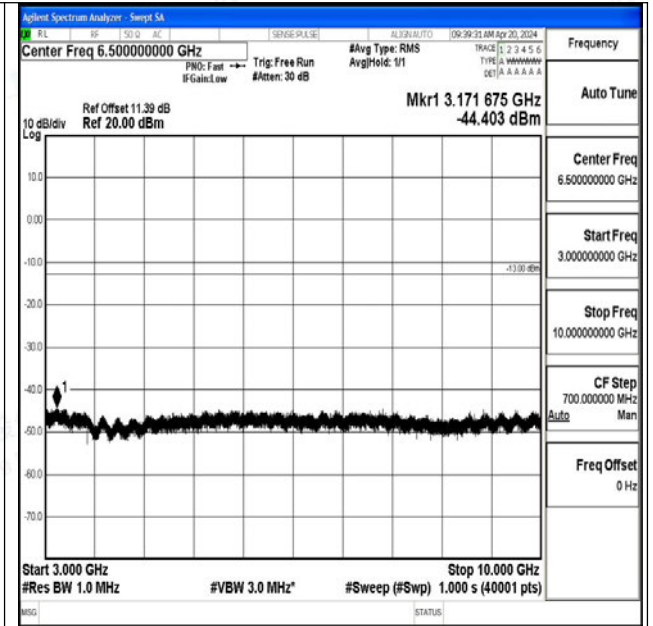


Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~10
00

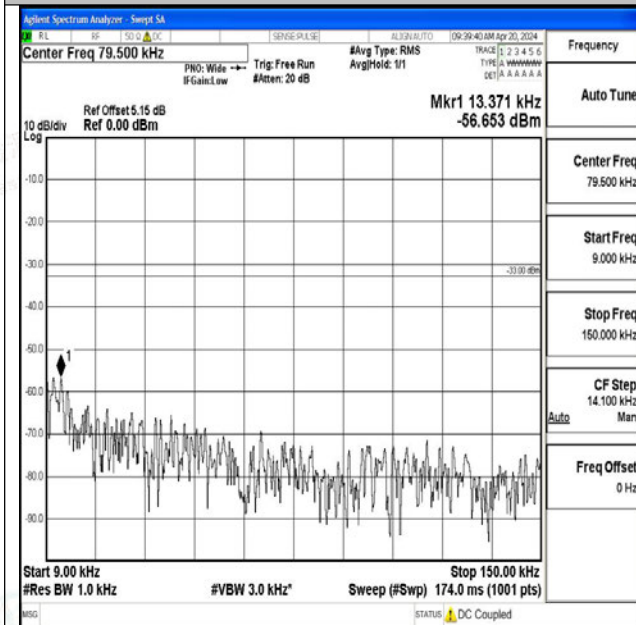




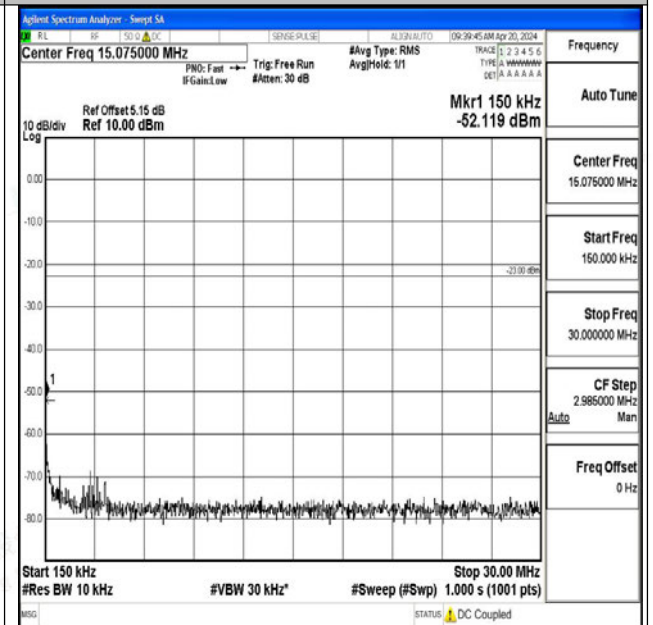
Band12_3MHz_16QAM_23095_1RB#0_1000~3000_100 0~3000



Band12_3MHz_16QAM_23095_1RB#0_3000~10000_30 00~10000

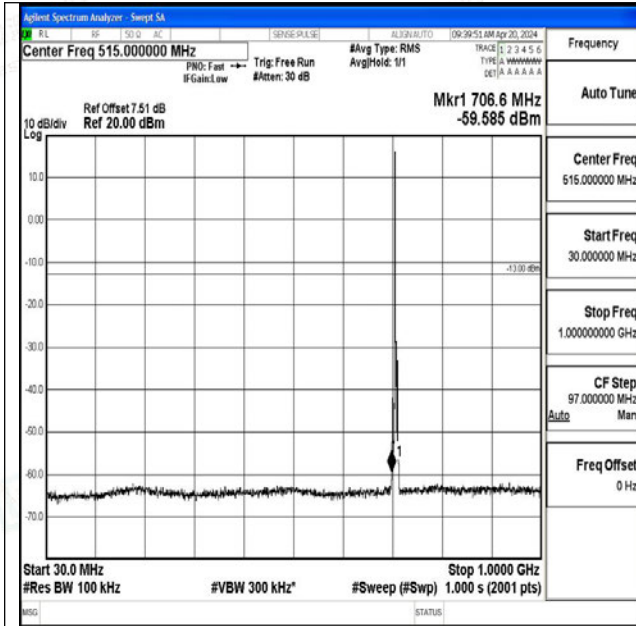


Band12_3MHz_QPSK_23165_1RB#0_0.009~0.15_0.009 ~0.15



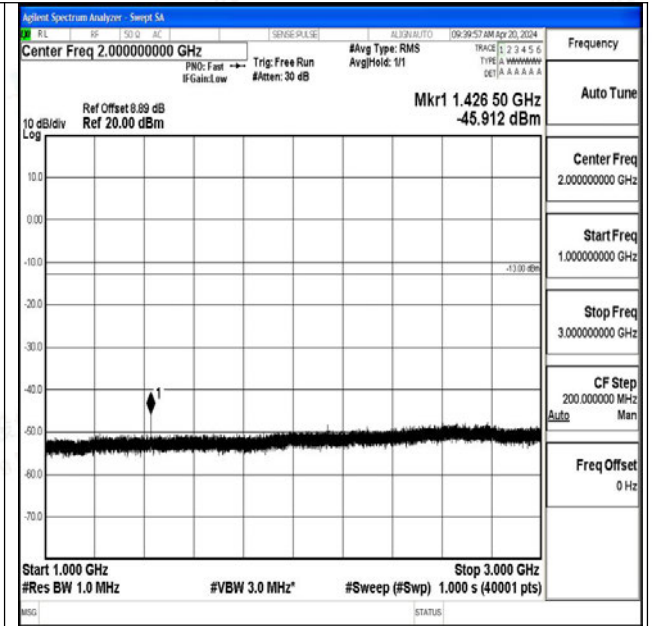
Band12_3MHz_QPSK_23165_1RB#0_0.15~30_0.15~30





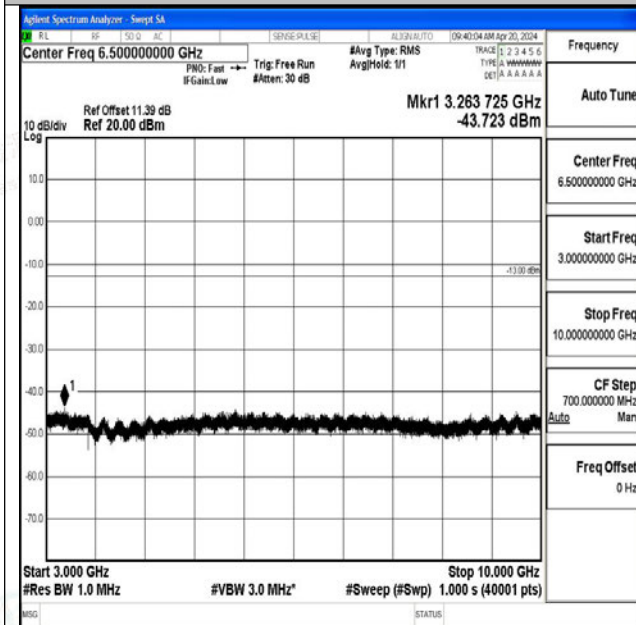
Band12_3MHz_QPSK_23165_1RB#0_30~1000_30~1000

0



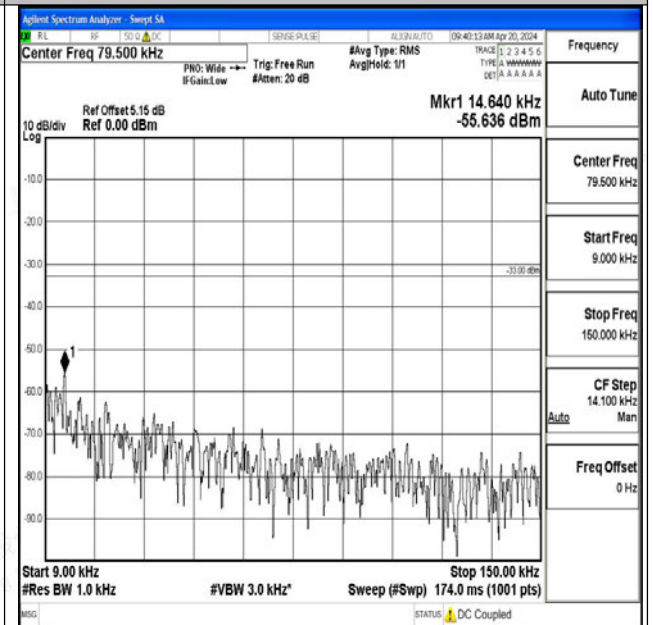
Band12_3MHz_QPSK_23165_1RB#0_1000~3000_1000

~3000



Band12_3MHz_QPSK_23165_1RB#0_3000~10000_300

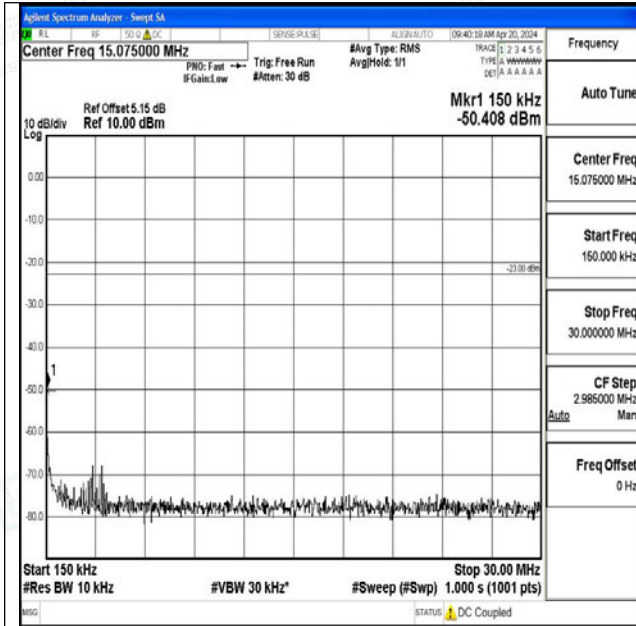
0~10000



Band12_3MHz_16QAM_23165_1RB#0_0.009~0.15_0.0

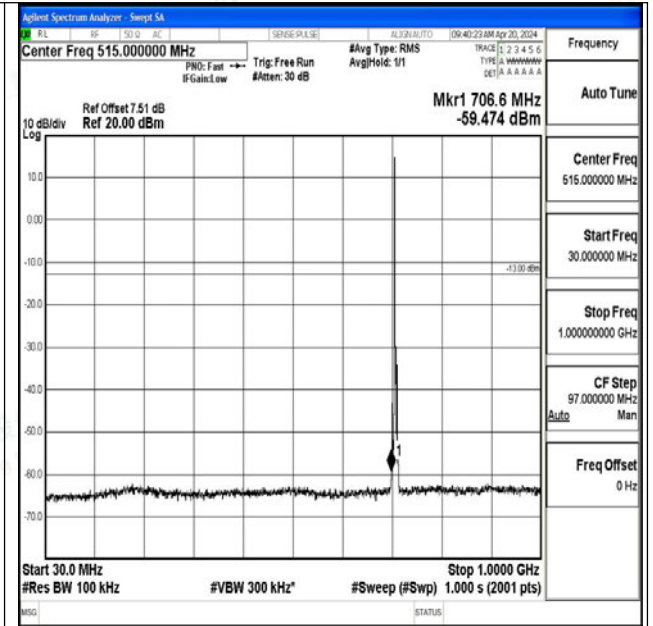
09~0.15





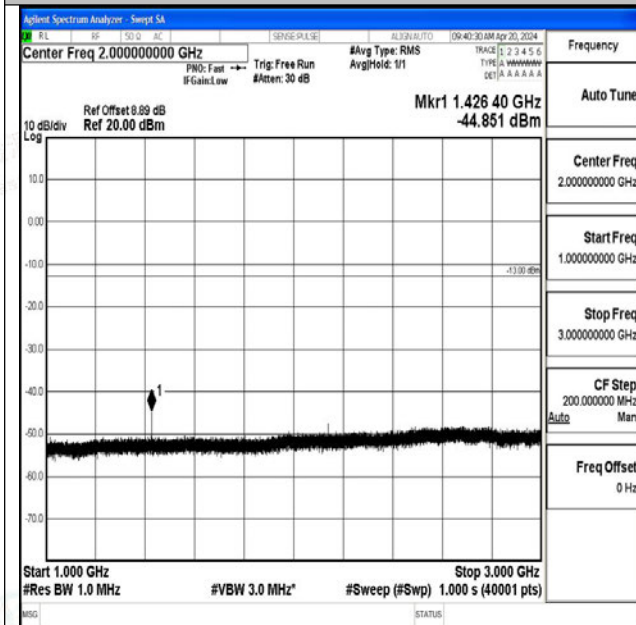
Band12_3MHz_16QAM_23165_1RB#0_0.15~30_0.15~3

0



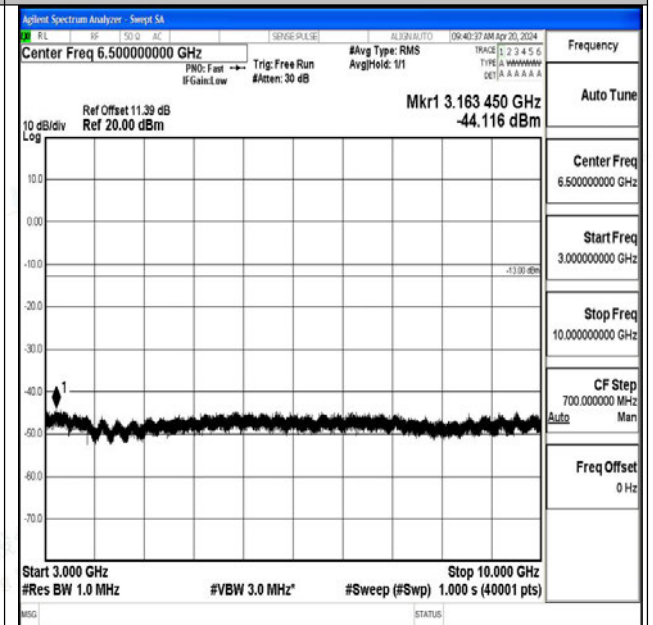
Band12_3MHz_16QAM_23165_1RB#0_30~1000_30~10

00



Band12_3MHz_16QAM_23165_1RB#0_1000~3000_100

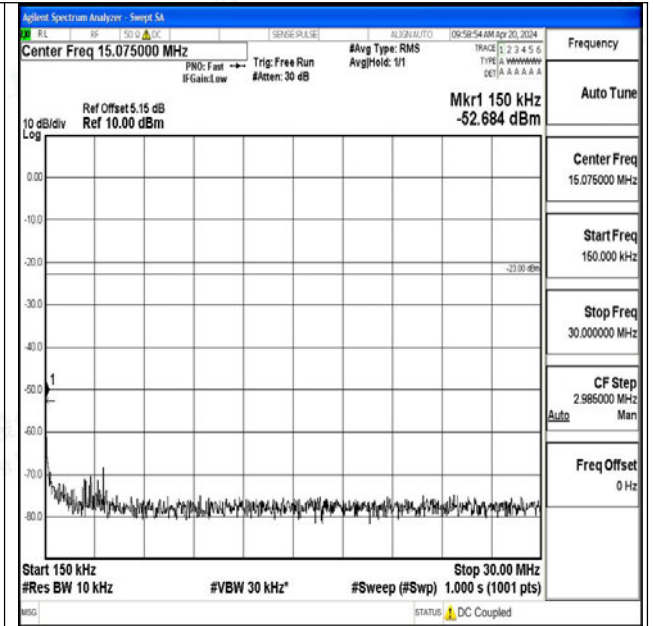
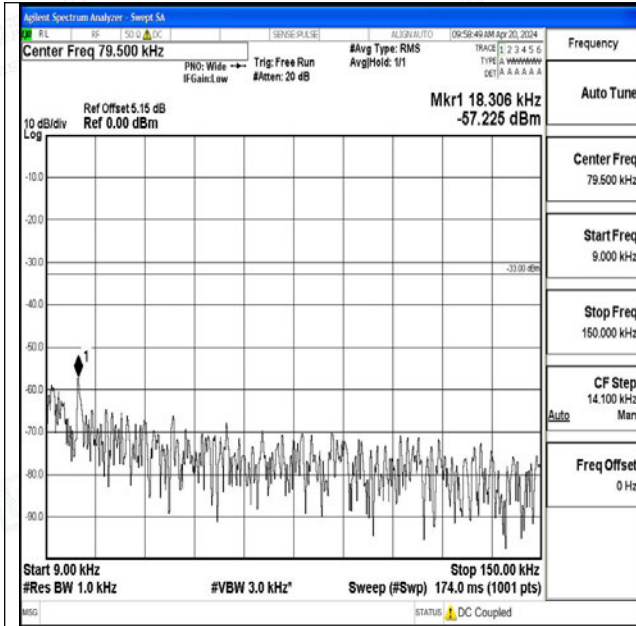
0~3000



Band12_3MHz_16QAM_23165_1RB#0_3000~10000_30

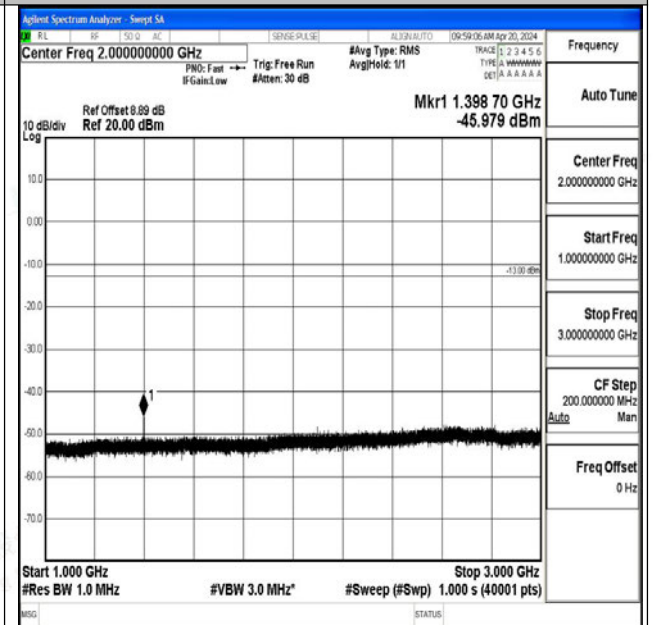
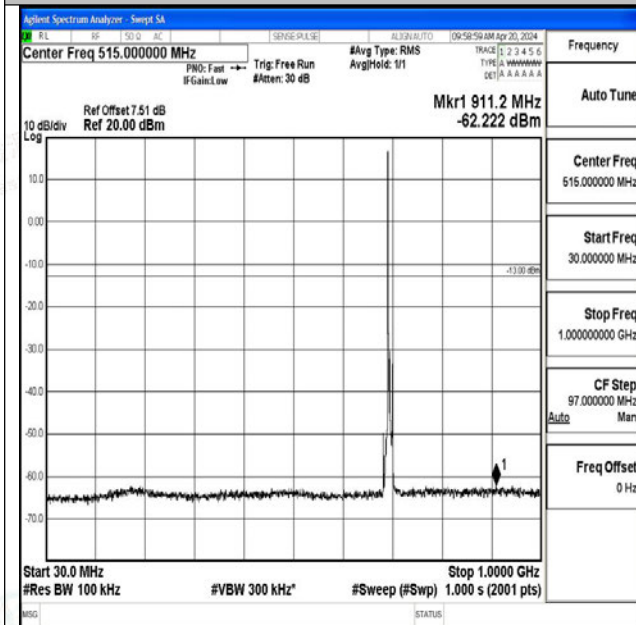
00~10000





Band12_5MHz_QPSK_23035_1RB#0_0.009~0.15_0.009~0.15

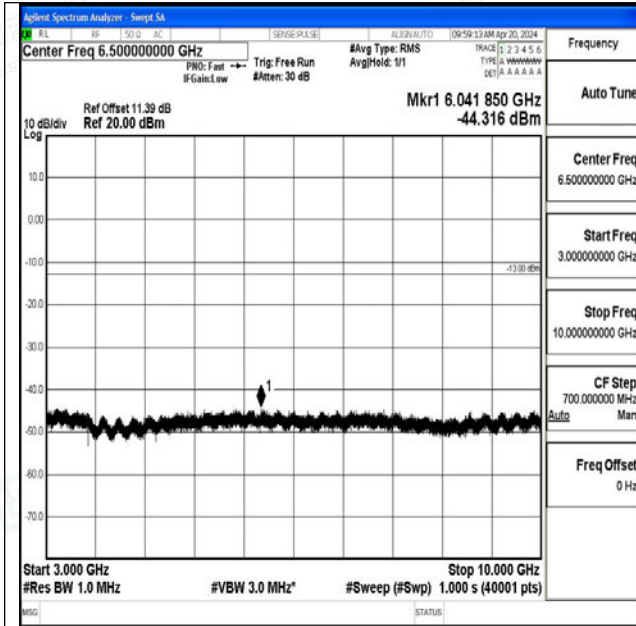
Band12_5MHz_QPSK_23035_1RB#0_0.15~30_0.15~30



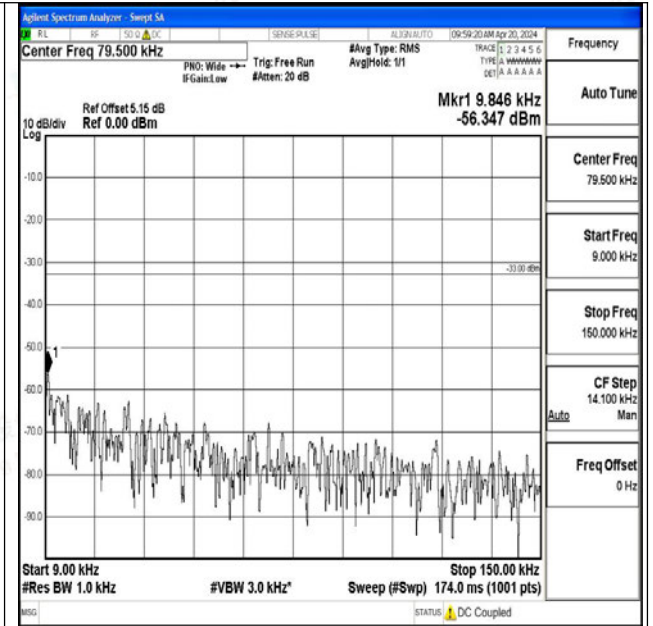
Band12_5MHz_QPSK_23035_1RB#0_30~1000_30~1000

Band12_5MHz_QPSK_23035_1RB#0_1000~3000_1000~3000

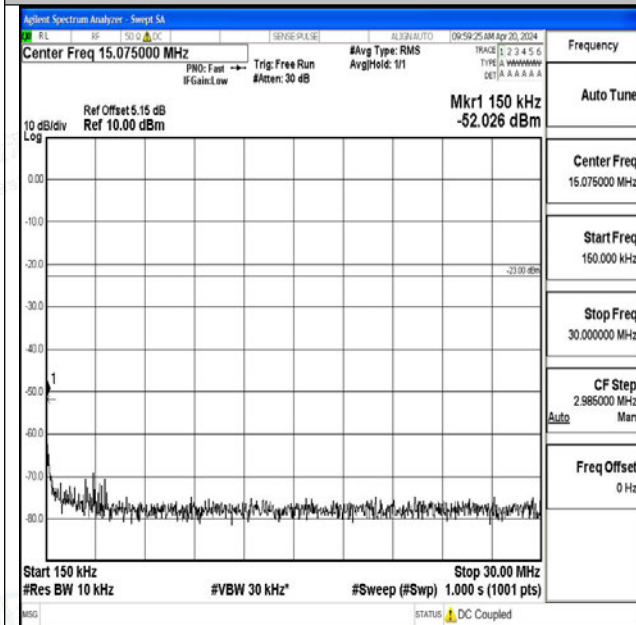




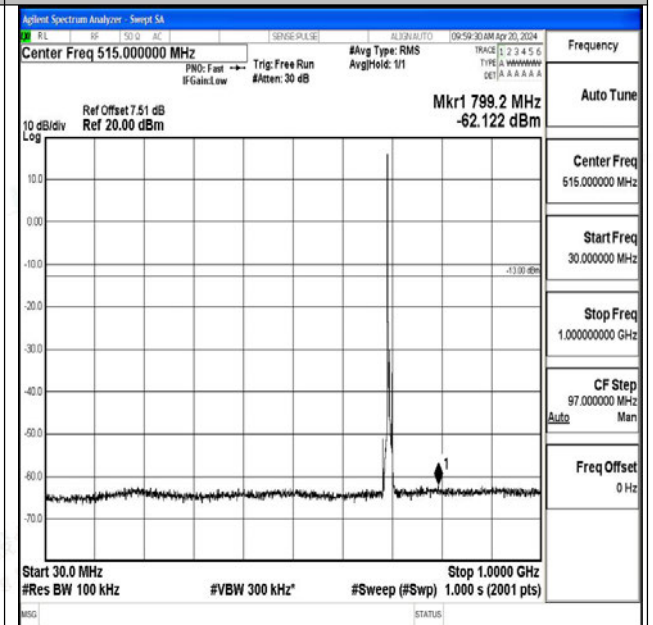
Band12_5MHz_QPSK_23035_1RB#0_3000~10000_300
0~10000



Band12_5MHz_16QAM_23035_1RB#0_0.009~0.15_0.0
09~0.15

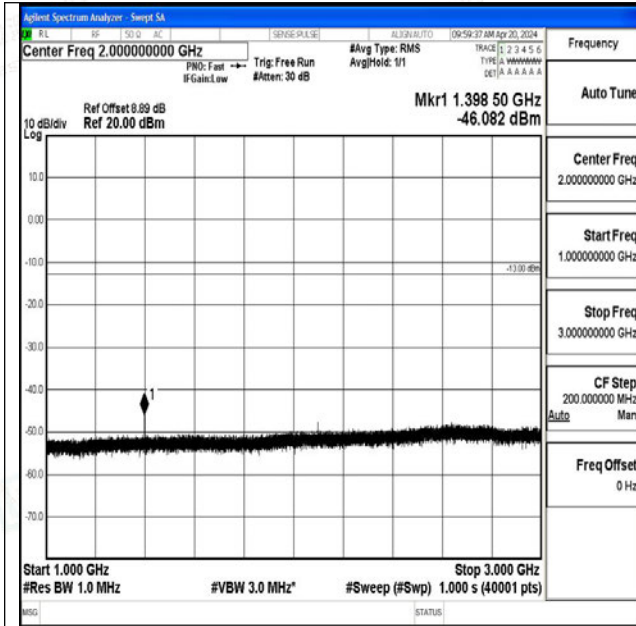


Band12_5MHz_16QAM_23035_1RB#0_0.15~30_0.15~3
0

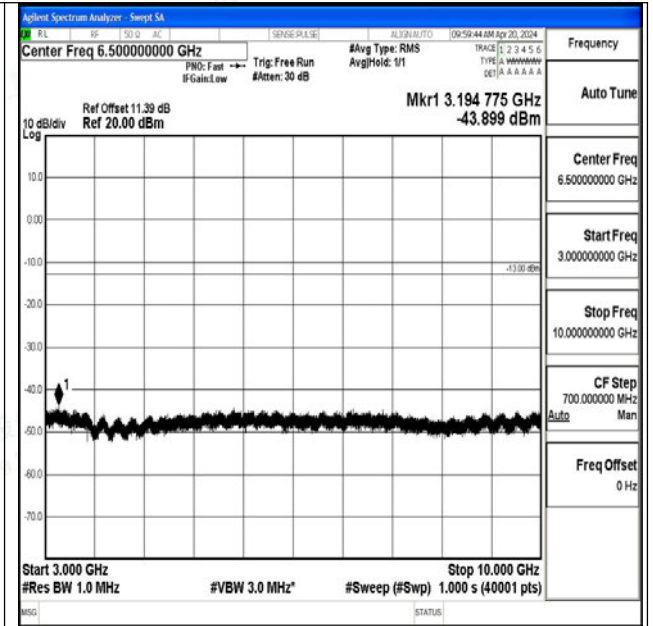


Band12_5MHz_16QAM_23035_1RB#0_30~1000_30~10
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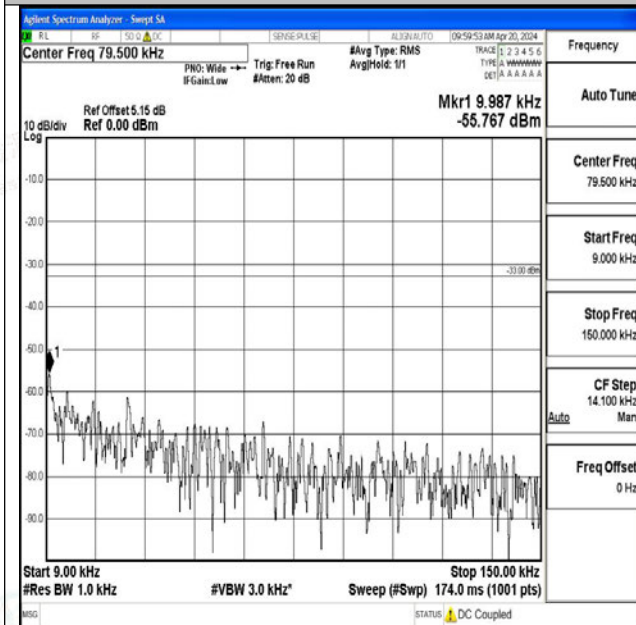




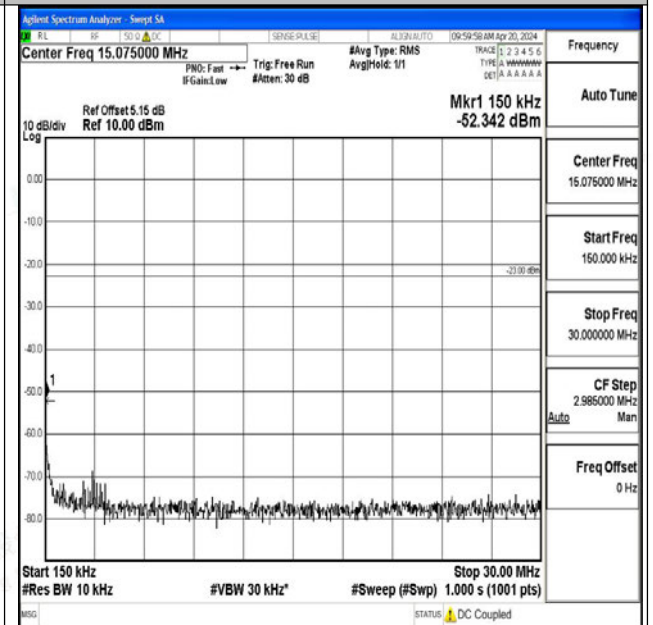
Band12_5MHz_16QAM_23035_1RB#0_1000~3000_100 0~3000



Band12_5MHz_16QAM_23035_1RB#0_3000~10000_30 00~10000

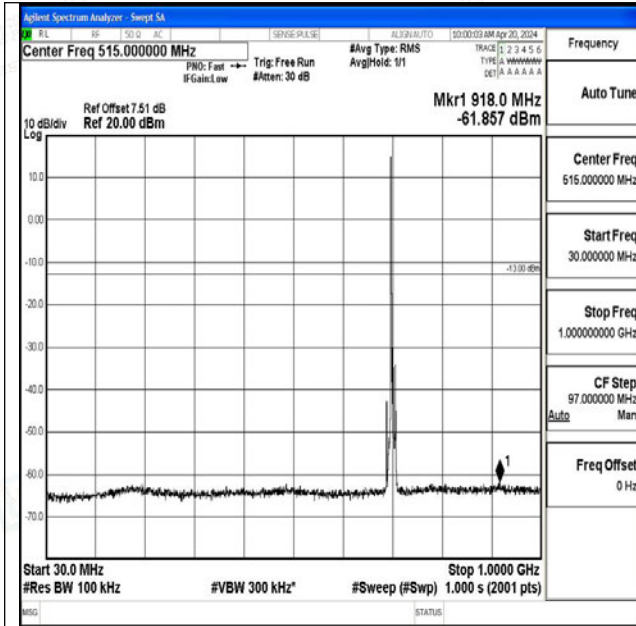


Band12_5MHz_QPSK_23095_1RB#0_0.009~0.15_0.009 ~0.15



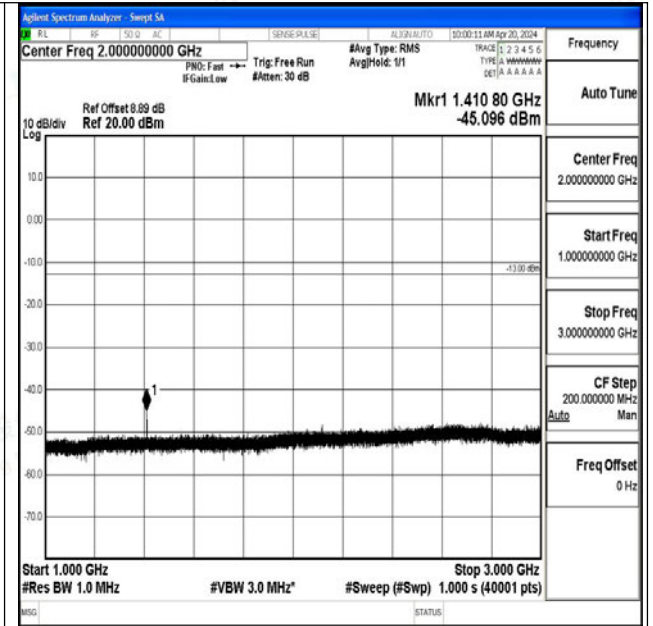
Band12_5MHz_QPSK_23095_1RB#0_0.15~30_0.15~30





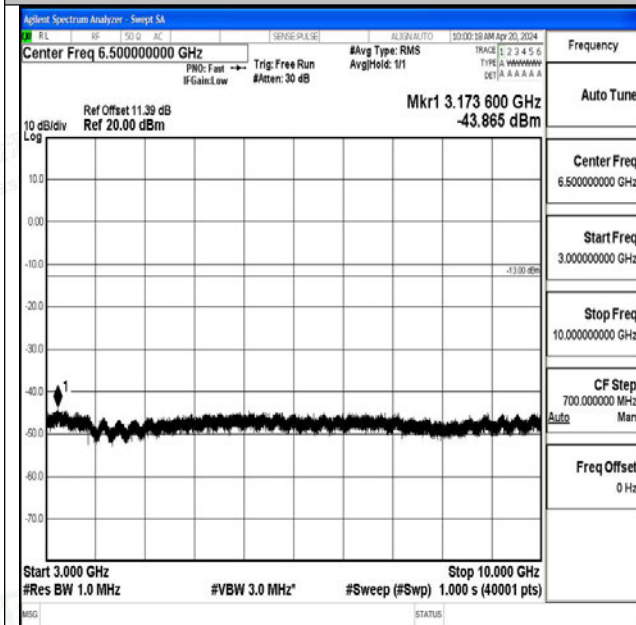
Band12_5MHz_QPSK_23095_1RB#0_30~1000_30~1000

0



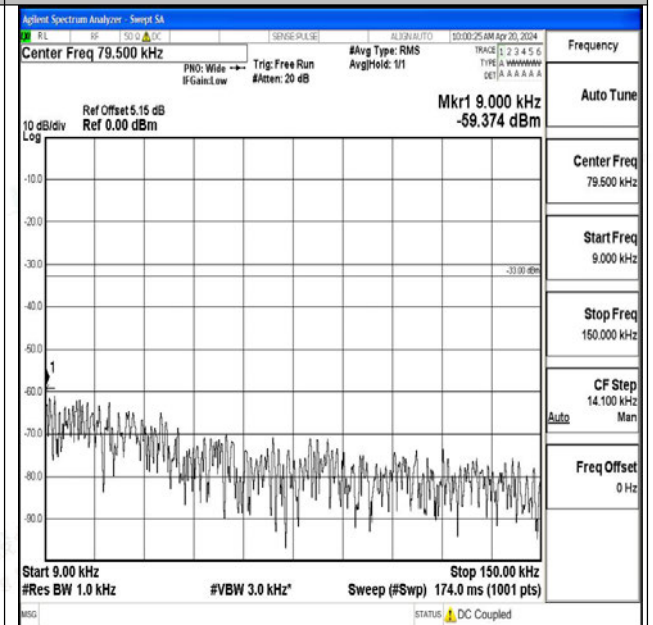
Band12_5MHz_QPSK_23095_1RB#0_1000~3000_1000~3000

~3000



Band12_5MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

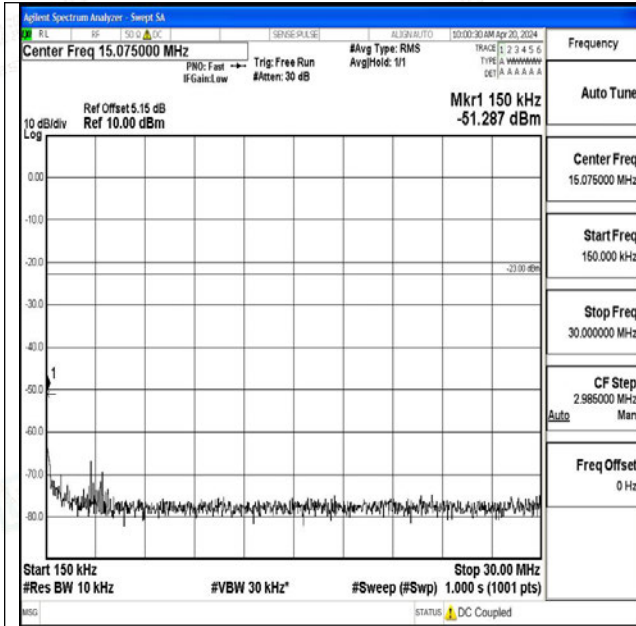
0~10000



Band12_5MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

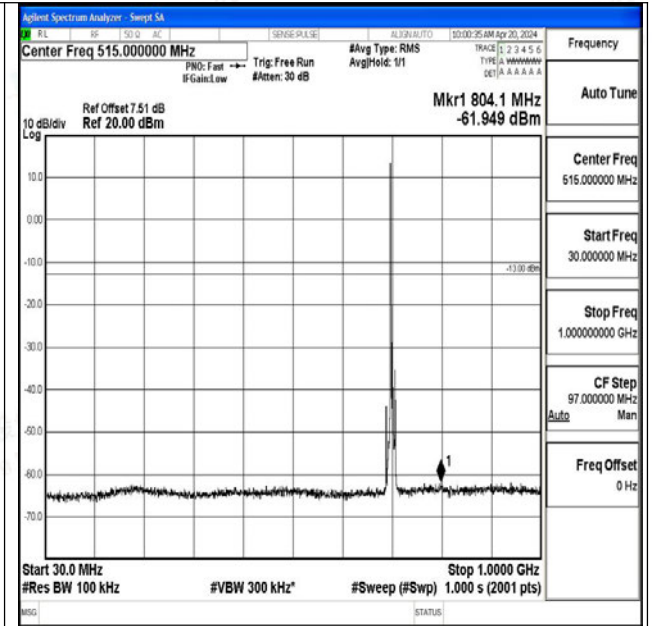
09~0.15





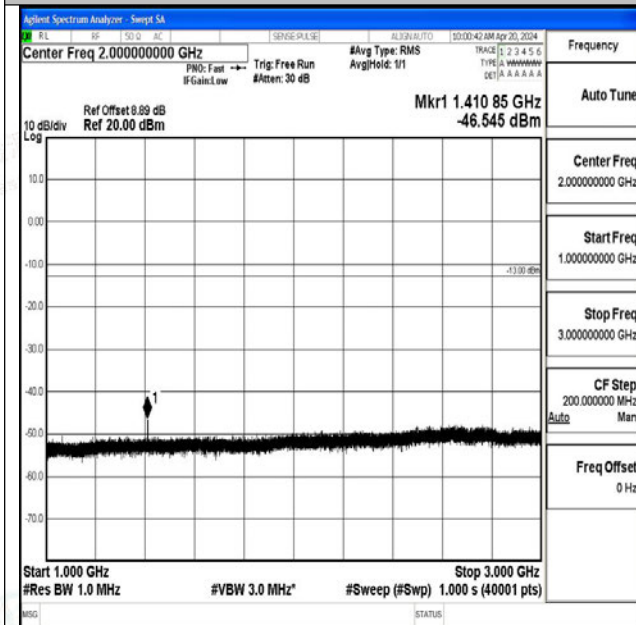
Band12_5MHz_16QAM_23095_1RB#0_0.15~30_0.15~3

0



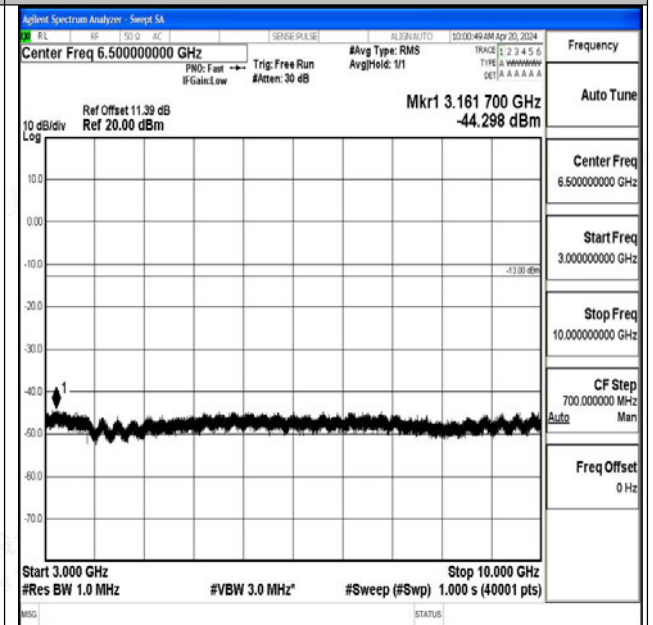
Band12_5MHz_16QAM_23095_1RB#0_30~1000_30~10

00



Band12_5MHz_16QAM_23095_1RB#0_1000~3000_100

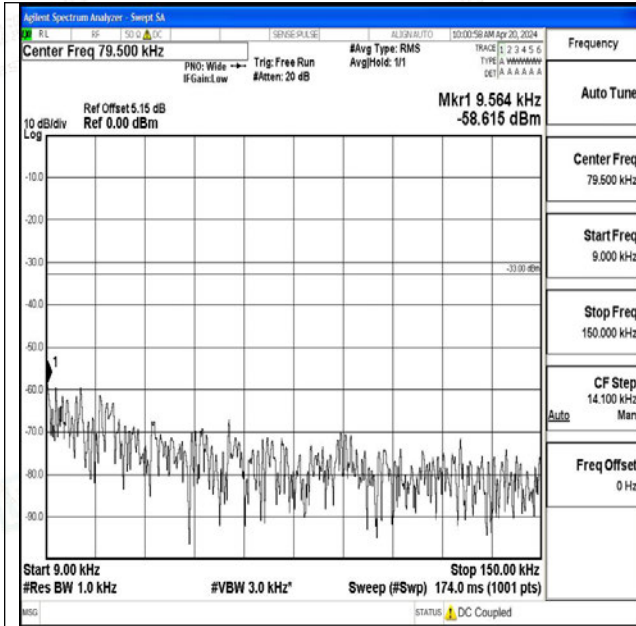
0~3000



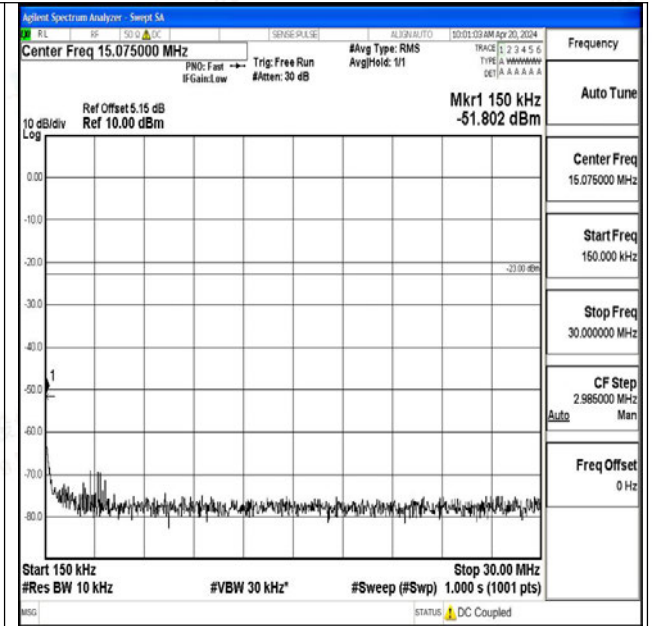
Band12_5MHz_16QAM_23095_1RB#0_3000~10000_30

00~10000

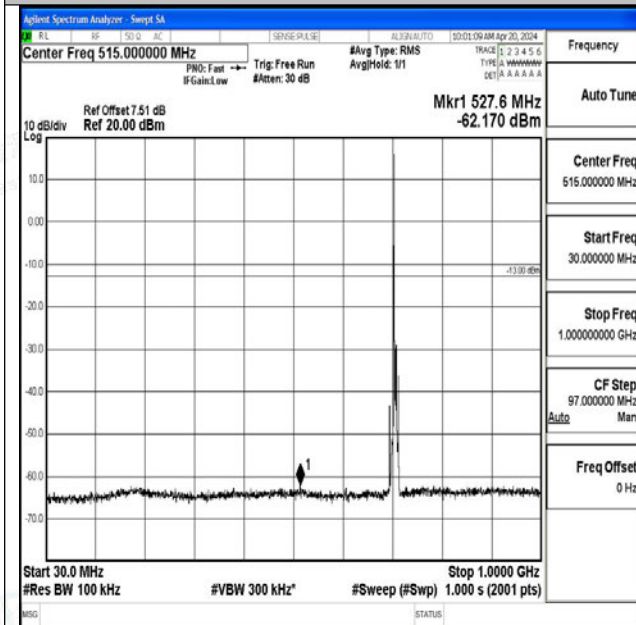




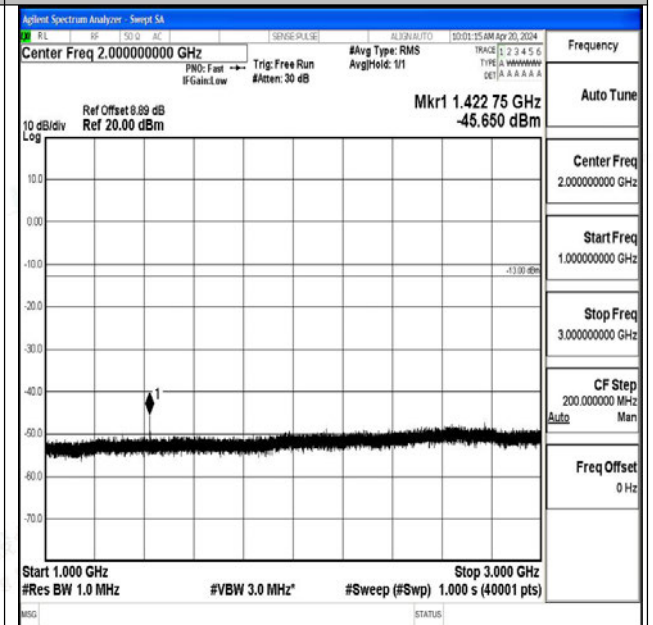
Band12_5MHz_QPSK_23155_1RB#0_0.009~0.15_0.009~0.15



Band12_5MHz_QPSK_23155_1RB#0_0.15~30_0.15~30



Band12_5MHz_QPSK_23155_1RB#0_30~1000_30~1000



Band12_5MHz_QPSK_23155_1RB#0_1000~3000_1000~3000

