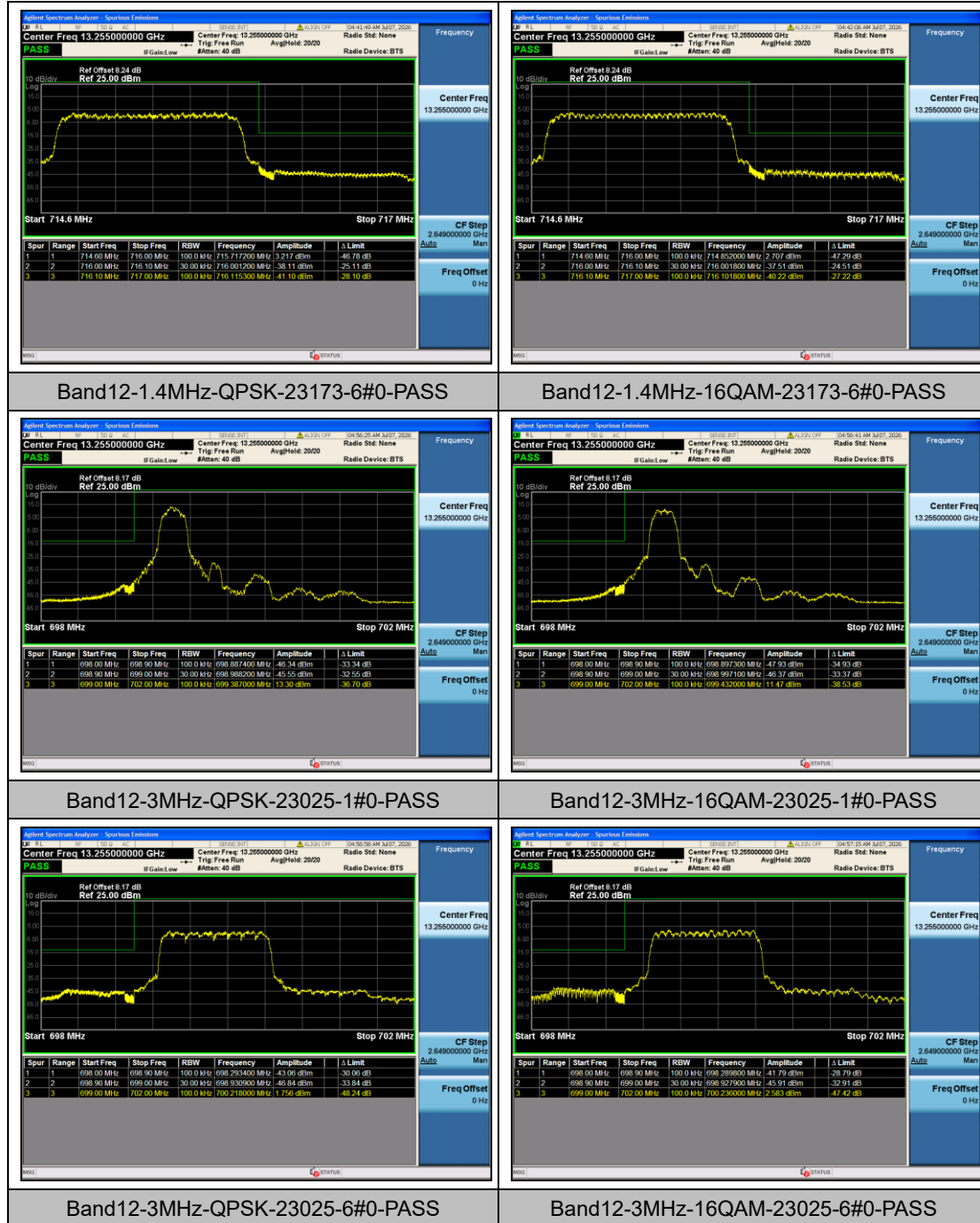


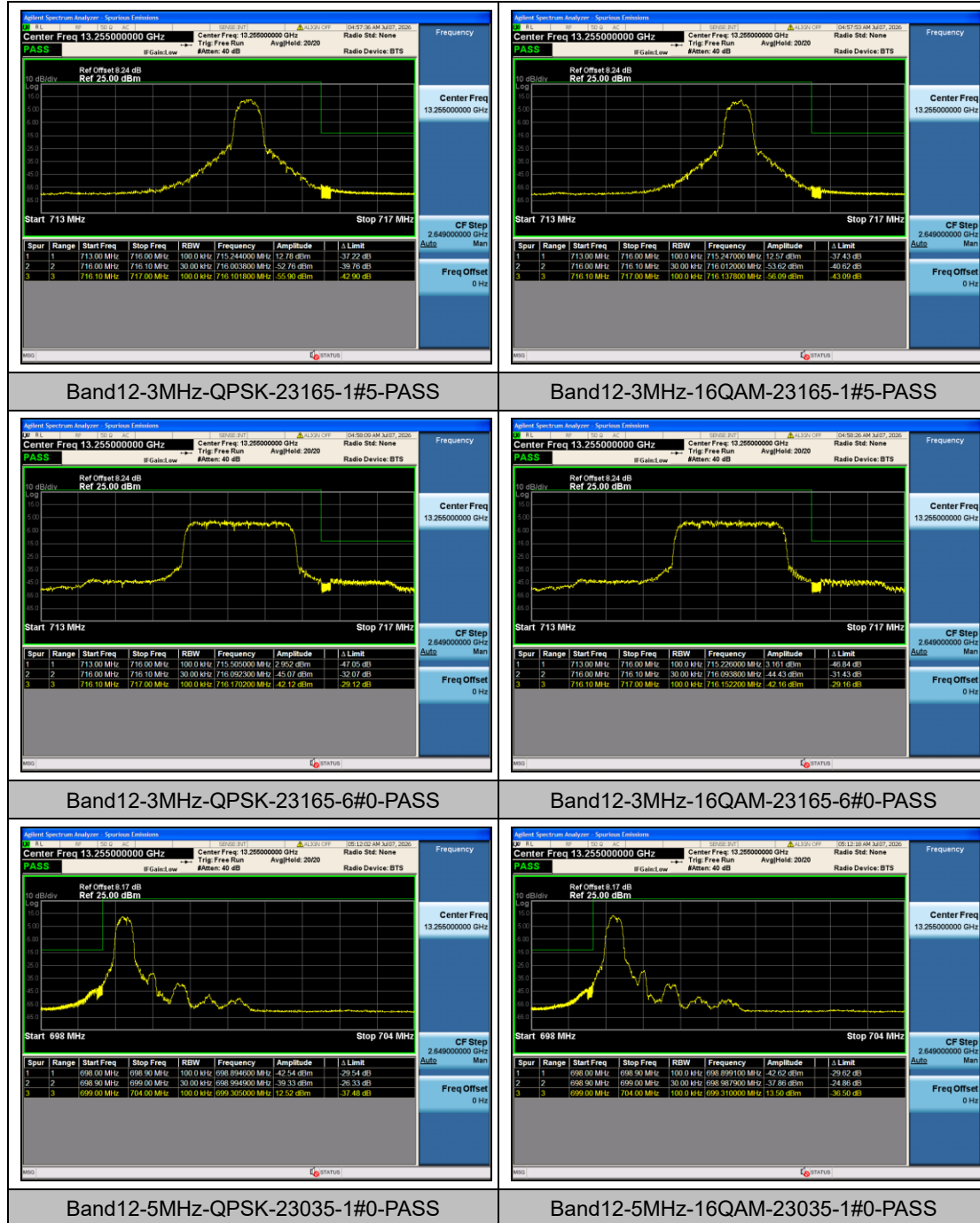


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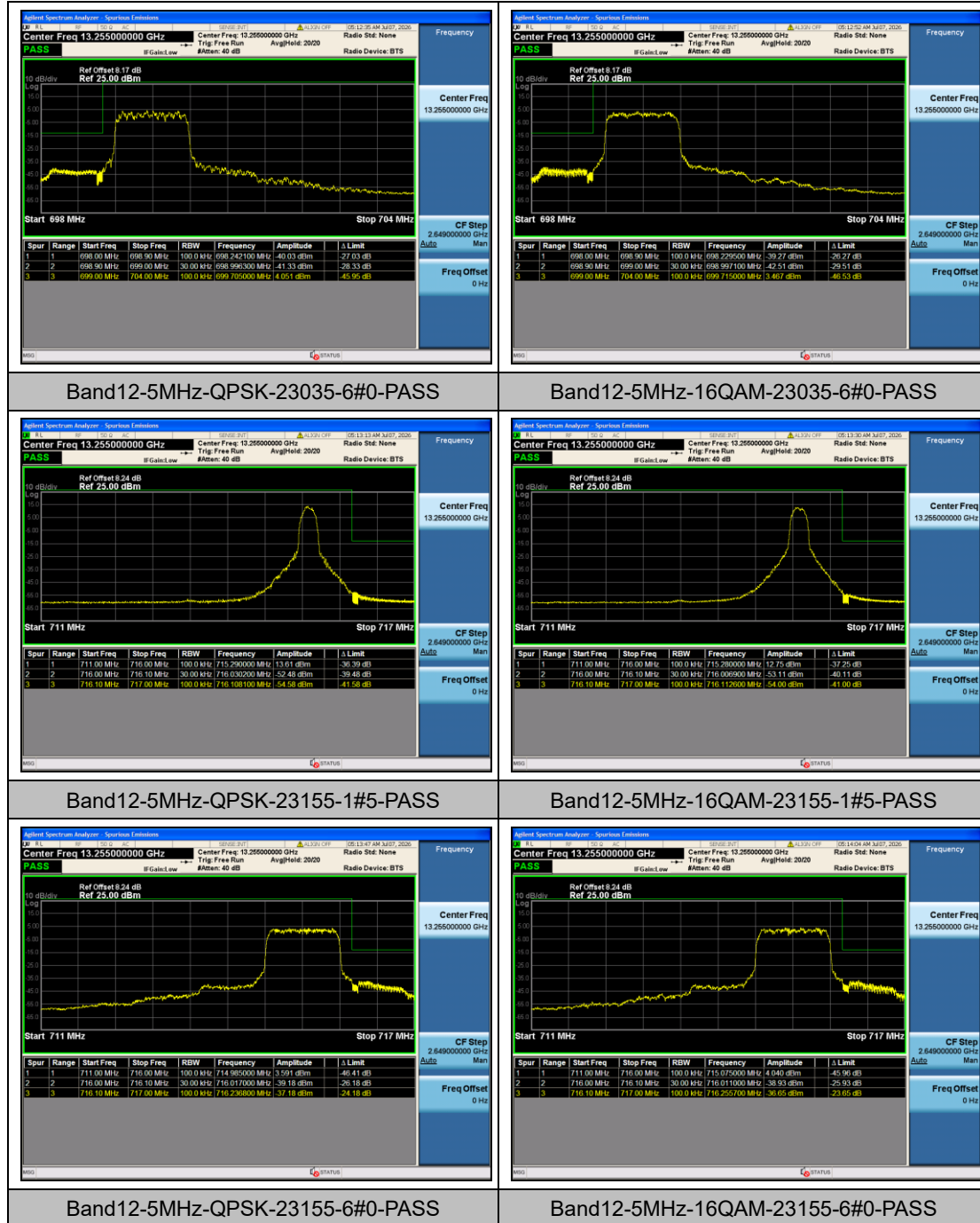


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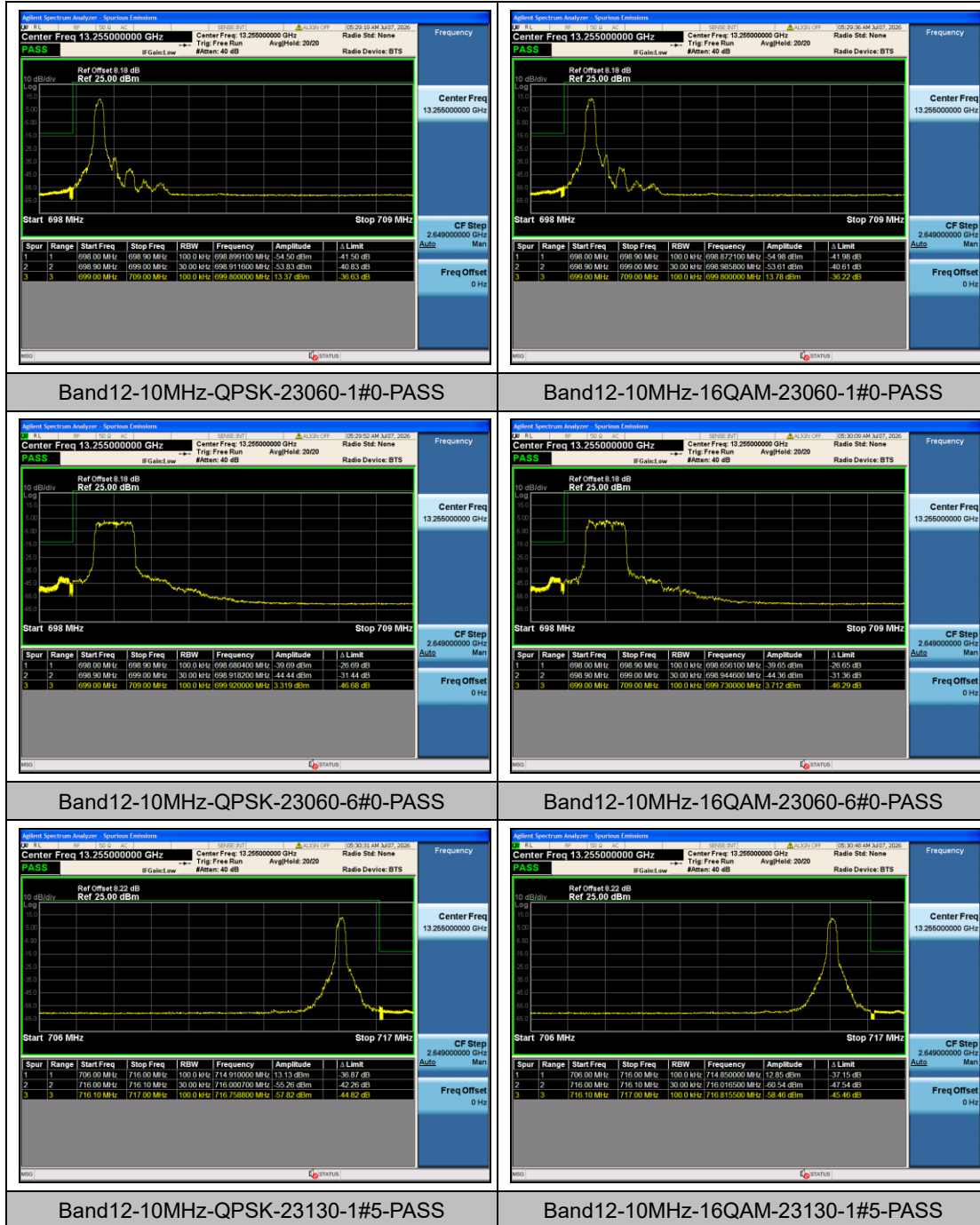


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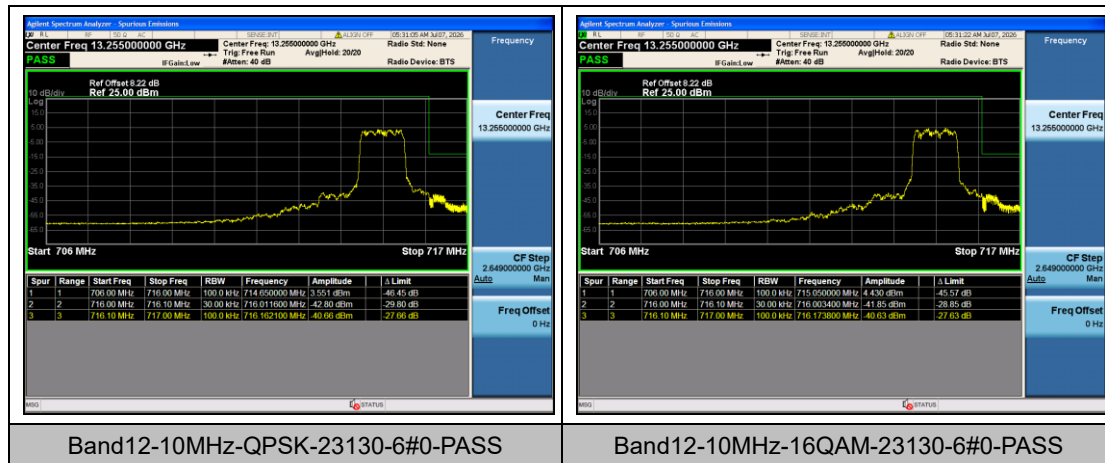
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SZCCS-TRF-A02 Rev. A/0

Page: 25 of 49



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SZCCS-TRF-A02 Rev. A/0

Page: 26 of 49

Appendix 5: Conducted Spurious Emission for Cat M1 Band

12

Test Result

Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Start Freq	Stop Freq	Result (dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	0.009	0.15	-59.4	-33	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	0.15	30	-57.82	-23	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	30	1000	-49.82	-13	PASS
Band12	1.4MHz	23017	QPSK	1	0	Low	1000	10000	-33.11	-13	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	0.009	0.15	-60.18	-33	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	0.15	30	-53.79	-23	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	30	1000	-52.04	-13	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	1000	10000	-38.51	-13	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	0.009	0.15	-58.66	-33	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	0.15	30	-56.59	-23	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	30	1000	-50.93	-13	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	1000	10000	-35.26	-13	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	0.009	0.15	-59.23	-33	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	0.15	30	-54.51	-23	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	30	1000	-45.66	-13	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	1000	10000	-37.89	-13	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	0.009	0.15	-58.33	-33	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	0.15	30	-55.37	-23	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	30	1000	-50.42	-13	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	1000	10000	-37.44	-13	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	0.009	0.15	-60.36	-33	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	0.15	30	-55.16	-23	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	30	1000	-46.7	-13	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	1000	10000	-36.86	-13	PASS
Band12	3MHz	23025	QPSK	1	0	Low	0.009	0.15	-57.64	-33	PASS
Band12	3MHz	23025	QPSK	1	0	Low	0.15	30	-56.41	-23	PASS
Band12	3MHz	23025	QPSK	1	0	Low	30	1000	-51.44	-13	PASS
Band12	3MHz	23025	QPSK	1	0	Low	1000	10000	-36.33	-13	PASS
Band12	3MHz	23025	16QAM	1	0	Low	0.009	0.15	-60.05	-33	PASS
Band12	3MHz	23025	16QAM	1	0	Low	0.15	30	-55.96	-23	PASS
Band12	3MHz	23025	16QAM	1	0	Low	30	1000	-47.47	-13	PASS
Band12	3MHz	23025	16QAM	1	0	Low	1000	10000	-35.44	-13	PASS
Band12	3MHz	23095	QPSK	1	0	Low	0.009	0.15	-58.43	-33	PASS
Band12	3MHz	23095	QPSK	1	0	Low	0.15	30	-55.05	-23	PASS
Band12	3MHz	23095	QPSK	1	0	Low	30	1000	-51.34	-13	PASS
Band12	3MHz	23095	QPSK	1	0	Low	1000	10000	-34.35	-13	PASS
Band12	3MHz	23095	16QAM	1	0	Low	0.009	0.15	-59.23	-33	PASS
Band12	3MHz	23095	16QAM	1	0	Low	0.15	30	-56.64	-23	PASS
Band12	3MHz	23095	16QAM	1	0	Low	30	1000	-49.82	-13	PASS
Band12	3MHz	23095	16QAM	1	0	Low	1000	10000	-37.16	-13	PASS
Band12	3MHz	23165	QPSK	1	5	High	0.009	0.15	-58.39	-33	PASS
Band12	3MHz	23165	QPSK	1	5	High	0.15	30	-55.49	-23	PASS
Band12	3MHz	23165	QPSK	1	5	High	30	1000	-48.32	-13	PASS
Band12	3MHz	23165	QPSK	1	5	High	1000	10000	-37.34	-13	PASS



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Band12	3MHz	23165	16QAM	1	5	High	0.009	0.15	-58.55	-33	PASS
Band12	3MHz	23165	16QAM	1	5	High	0.15	30	-55.72	-23	PASS
Band12	3MHz	23165	16QAM	1	5	High	30	1000	-50.37	-13	PASS
Band12	3MHz	23165	16QAM	1	5	High	1000	10000	-37.04	-13	PASS
Band12	5MHz	23035	QPSK	1	0	Low	0.009	0.15	-58.07	-33	PASS
Band12	5MHz	23035	QPSK	1	0	Low	0.15	30	-56.02	-23	PASS
Band12	5MHz	23035	QPSK	1	0	Low	30	1000	-46.34	-13	PASS
Band12	5MHz	23035	QPSK	1	0	Low	1000	10000	-35.65	-13	PASS
Band12	5MHz	23035	16QAM	1	0	Low	0.009	0.15	-58.37	-33	PASS
Band12	5MHz	23035	16QAM	1	0	Low	0.15	30	-55.69	-23	PASS
Band12	5MHz	23035	16QAM	1	0	Low	30	1000	-47	-13	PASS
Band12	5MHz	23035	16QAM	1	0	Low	1000	10000	-37.76	-13	PASS
Band12	5MHz	23095	QPSK	1	0	Low	0.009	0.15	-58.5	-33	PASS
Band12	5MHz	23095	QPSK	1	0	Low	0.15	30	-53.89	-23	PASS
Band12	5MHz	23095	QPSK	1	0	Low	30	1000	-45.96	-13	PASS
Band12	5MHz	23095	QPSK	1	0	Low	1000	10000	-36.18	-13	PASS
Band12	5MHz	23095	16QAM	1	0	Low	0.009	0.15	-55.77	-33	PASS
Band12	5MHz	23095	16QAM	1	0	Low	0.15	30	-56.66	-23	PASS
Band12	5MHz	23095	16QAM	1	0	Low	30	1000	-46.56	-13	PASS
Band12	5MHz	23095	16QAM	1	0	Low	1000	10000	-34.81	-13	PASS
Band12	5MHz	23155	QPSK	1	5	High	0.009	0.15	-58.62	-33	PASS
Band12	5MHz	23155	QPSK	1	5	High	0.15	30	-56.64	-23	PASS
Band12	5MHz	23155	QPSK	1	5	High	30	1000	-51.46	-13	PASS
Band12	5MHz	23155	QPSK	1	5	High	1000	10000	-37.92	-13	PASS
Band12	5MHz	23155	16QAM	1	5	High	0.009	0.15	-54.7	-33	PASS
Band12	5MHz	23155	16QAM	1	5	High	0.15	30	-56.05	-23	PASS
Band12	5MHz	23155	16QAM	1	5	High	30	1000	-50.83	-13	PASS
Band12	5MHz	23155	16QAM	1	5	High	1000	10000	-36.64	-13	PASS
Band12	10MHz	23060	QPSK	1	0	Low	0.009	0.15	-57.59	-33	PASS
Band12	10MHz	23060	QPSK	1	0	Low	0.15	30	-56.51	-23	PASS
Band12	10MHz	23060	QPSK	1	0	Low	30	1000	-50.51	-13	PASS
Band12	10MHz	23060	QPSK	1	0	Low	1000	10000	-37.09	-13	PASS
Band12	10MHz	23060	16QAM	1	0	Low	0.009	0.15	-57.44	-33	PASS
Band12	10MHz	23060	16QAM	1	0	Low	0.15	30	-54.73	-23	PASS
Band12	10MHz	23060	16QAM	1	0	Low	30	1000	-49.63	-13	PASS
Band12	10MHz	23060	16QAM	1	0	Low	1000	10000	-37.14	-13	PASS
Band12	10MHz	23095	QPSK	1	0	Low	0.009	0.15	-59.03	-33	PASS
Band12	10MHz	23095	QPSK	1	0	Low	0.15	30	-56.23	-23	PASS
Band12	10MHz	23095	QPSK	1	0	Low	30	1000	-44.17	-13	PASS
Band12	10MHz	23095	QPSK	1	0	Low	1000	10000	-35.95	-13	PASS
Band12	10MHz	23095	16QAM	1	0	Low	0.009	0.15	-55.97	-33	PASS
Band12	10MHz	23095	16QAM	1	0	Low	0.15	30	-55.16	-23	PASS
Band12	10MHz	23095	16QAM	1	0	Low	30	1000	-43.1	-13	PASS
Band12	10MHz	23095	16QAM	1	0	Low	1000	10000	-34.93	-13	PASS
Band12	10MHz	23130	QPSK	1	5	High	0.009	0.15	-57.99	-33	PASS
Band12	10MHz	23130	QPSK	1	5	High	0.15	30	-55.2	-23	PASS
Band12	10MHz	23130	QPSK	1	5	High	30	1000	-50.41	-13	PASS
Band12	10MHz	23130	QPSK	1	5	High	1000	10000	-38.22	-13	PASS
Band12	10MHz	23130	16QAM	1	5	High	0.009	0.15	-55.86	-33	PASS
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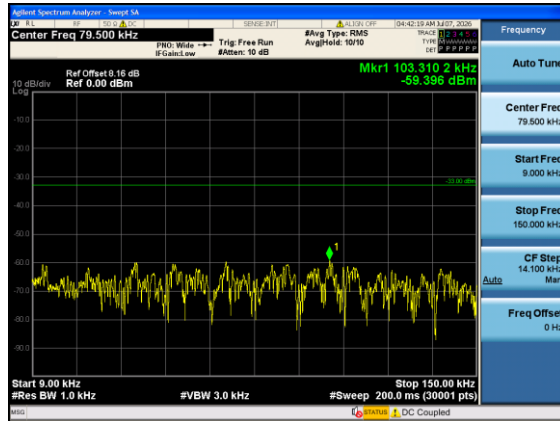
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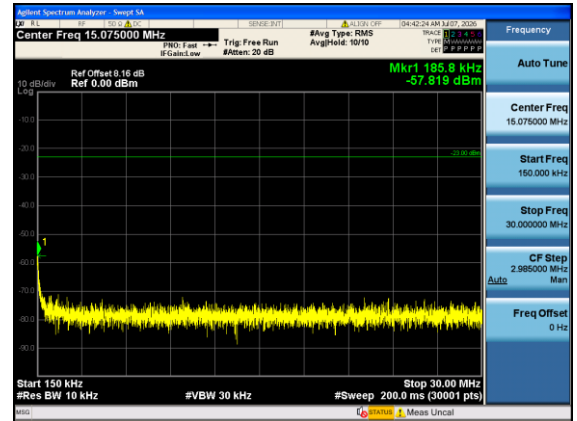
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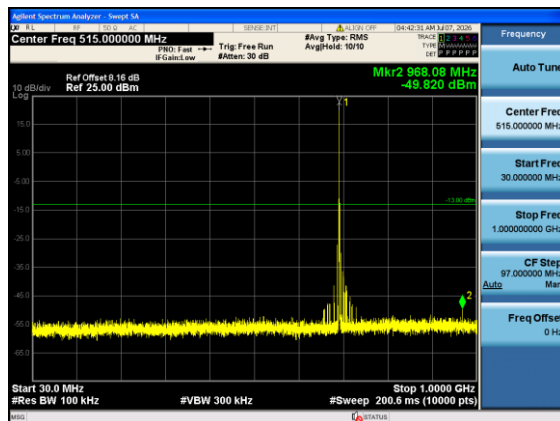
Test Graphs



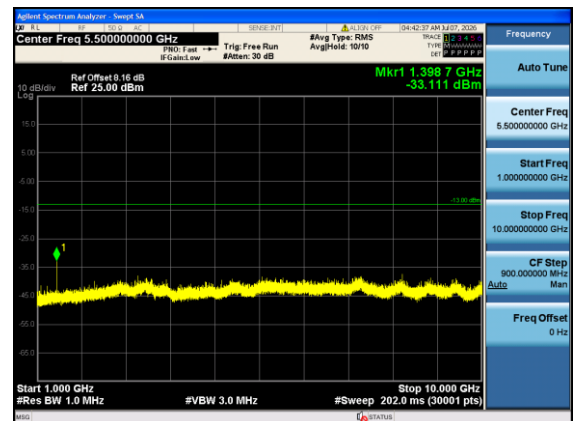
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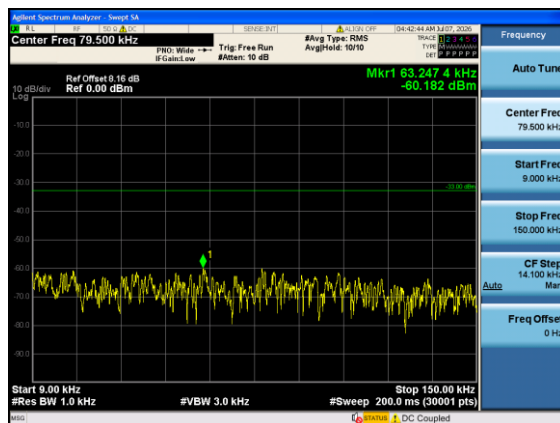
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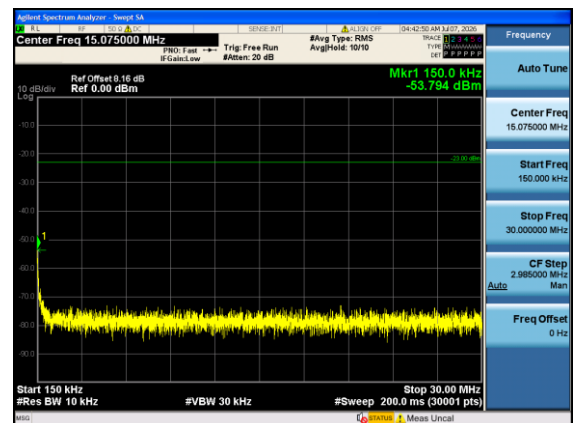
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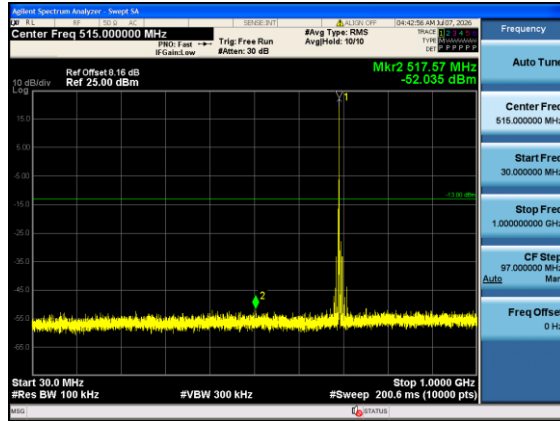
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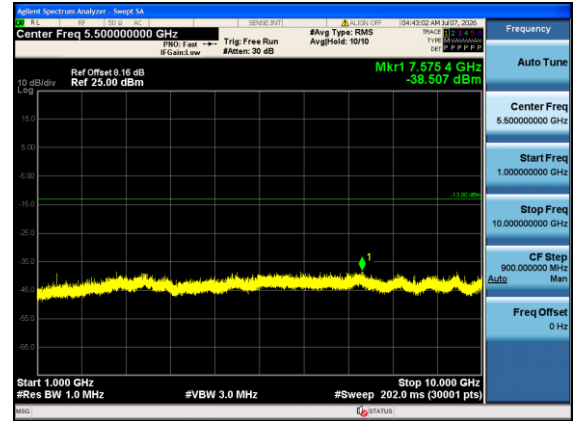
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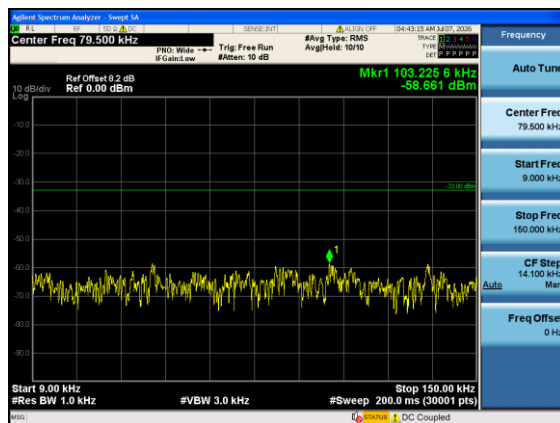
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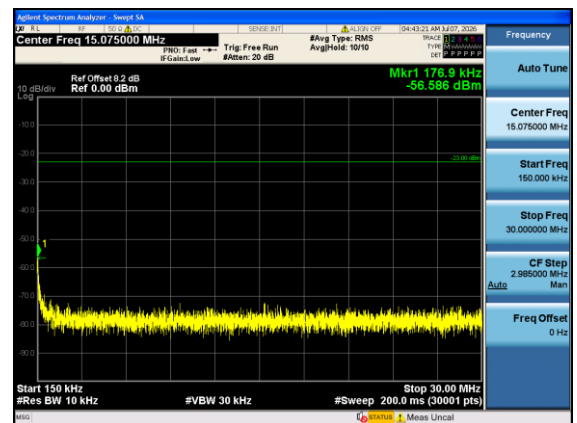
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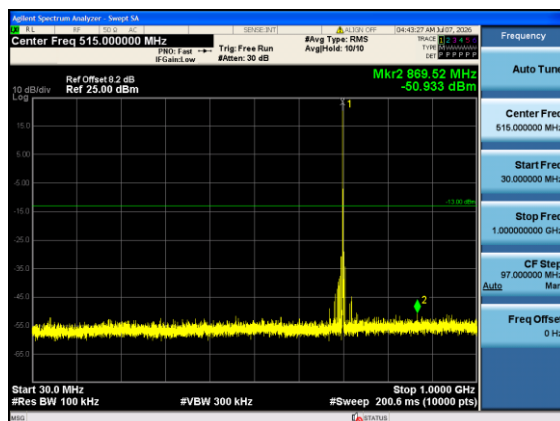
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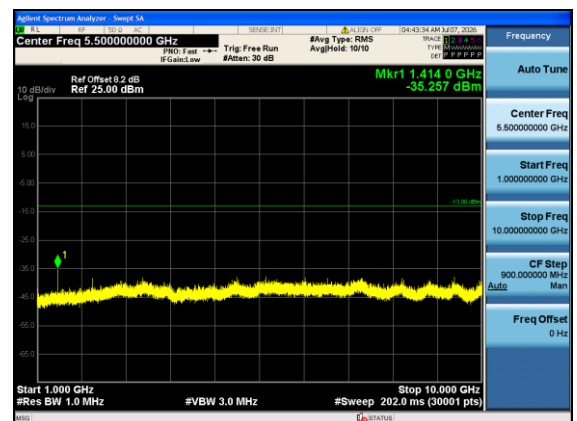
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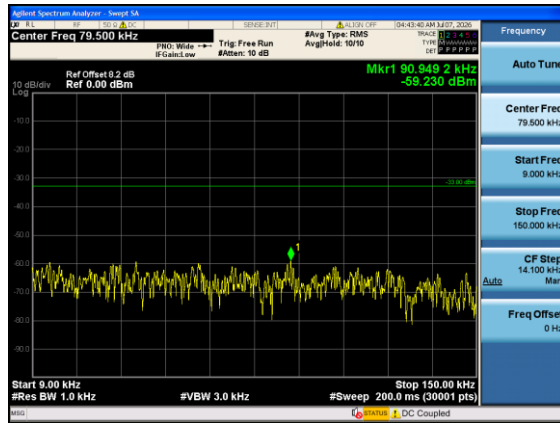
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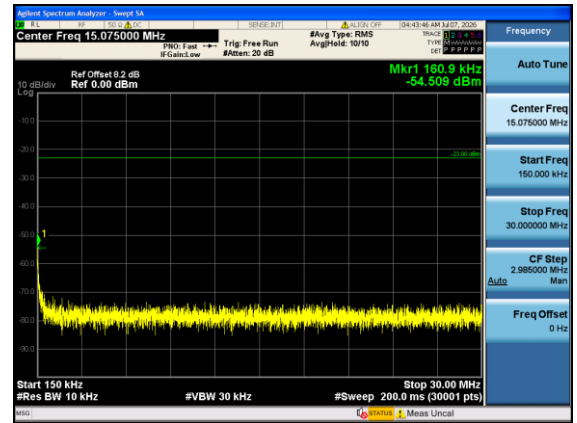
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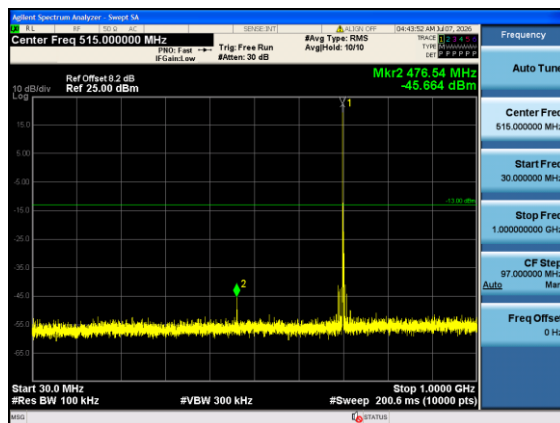
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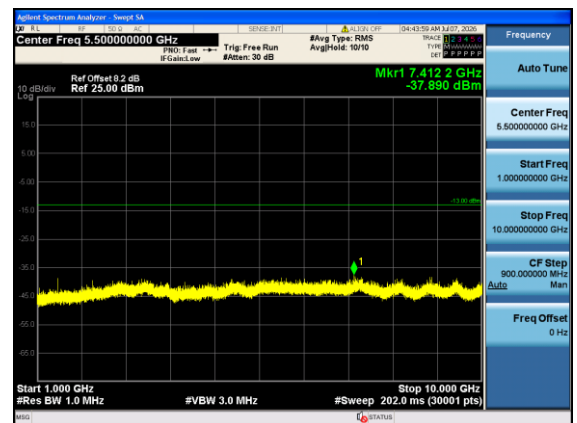
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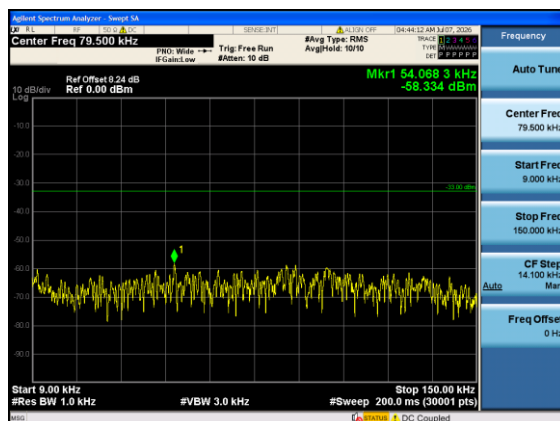
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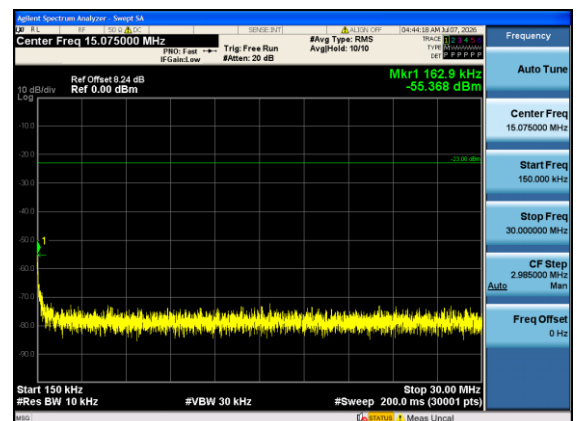
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Band12-1.4MHz-16QAM-23095-1#0-1000-10000-PASS



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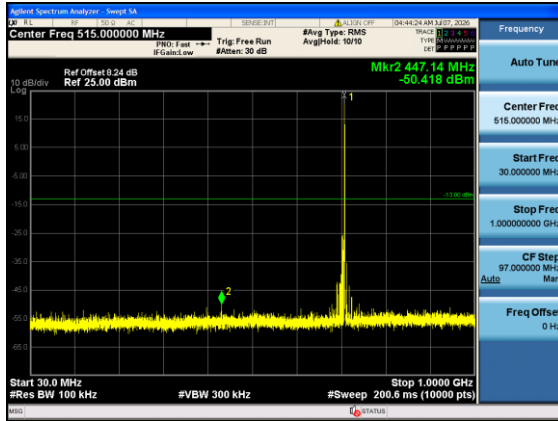
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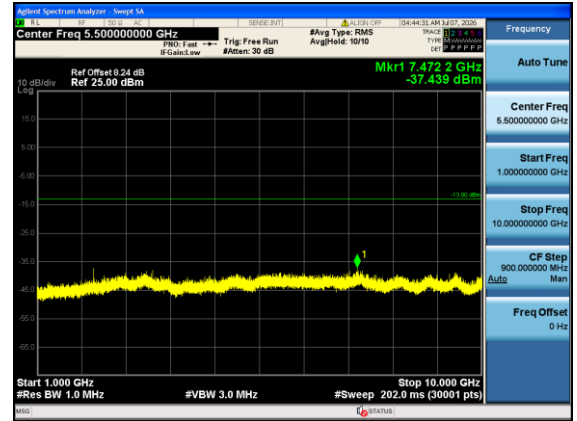
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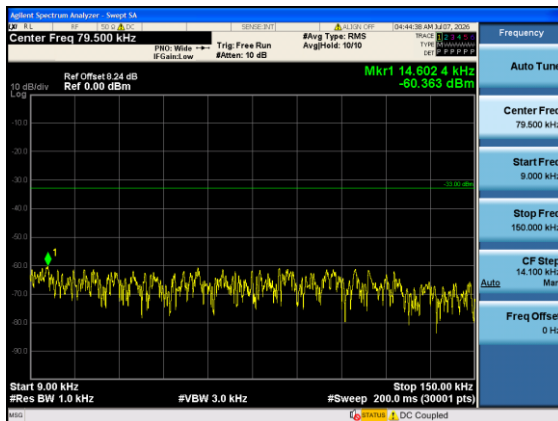
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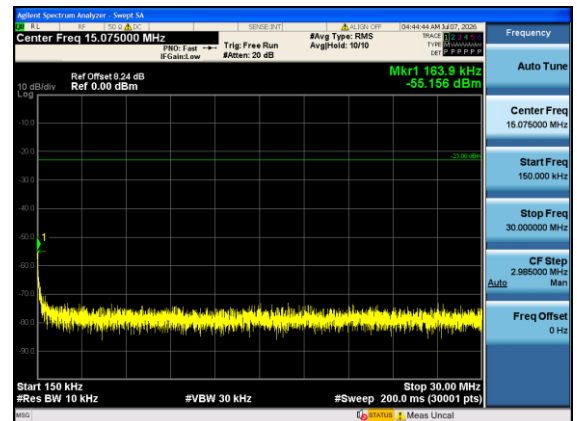
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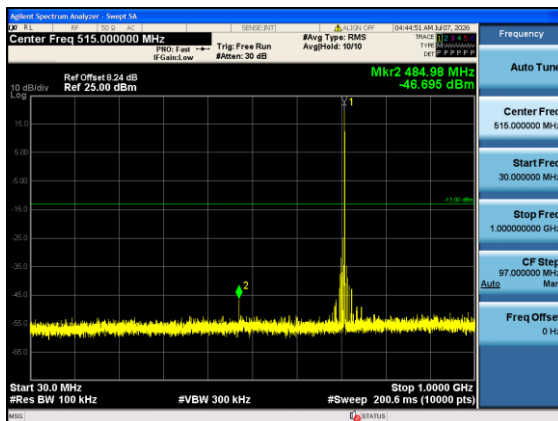
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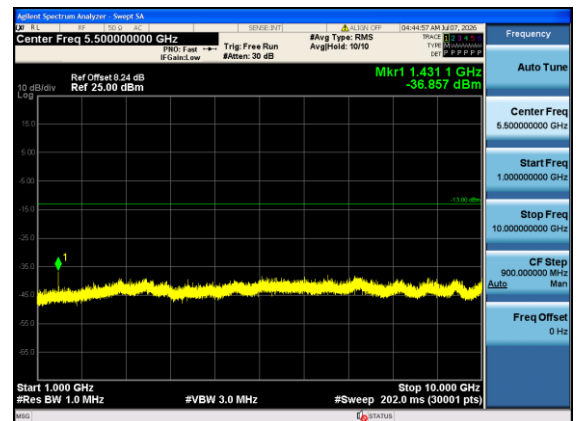
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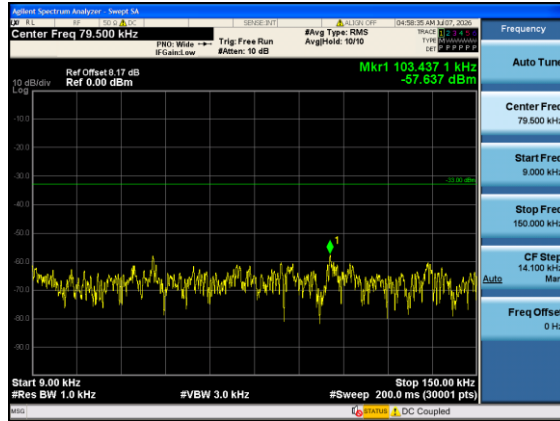


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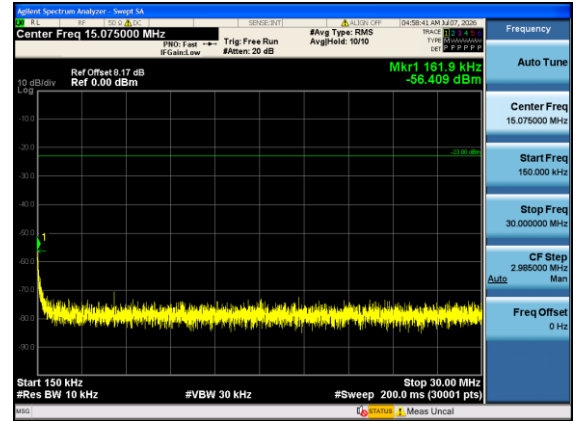


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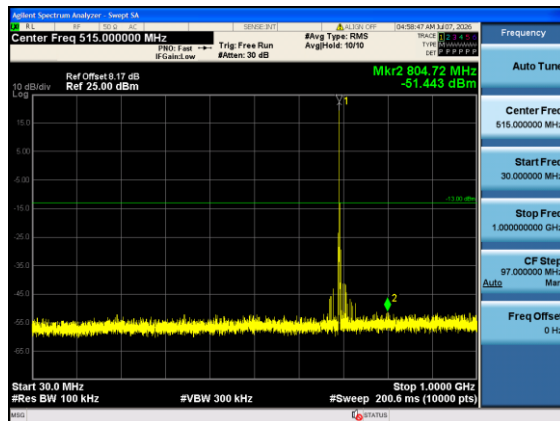
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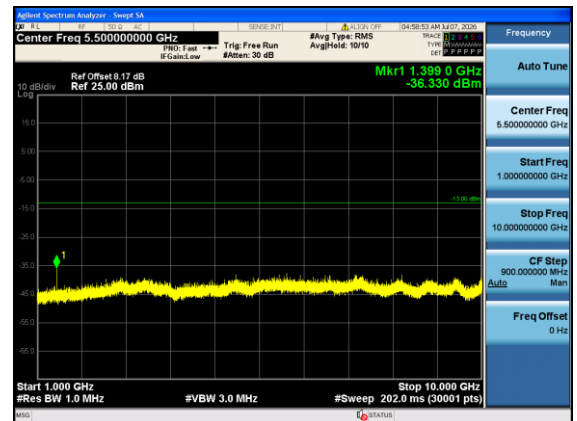
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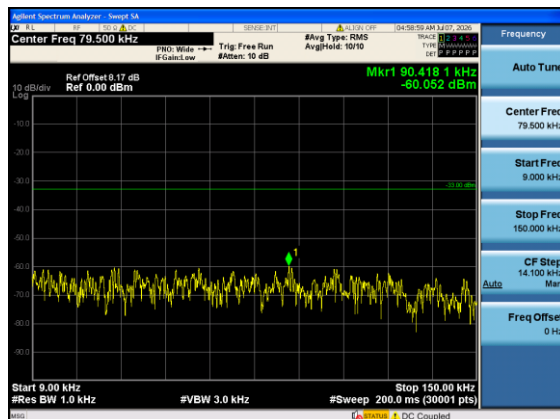
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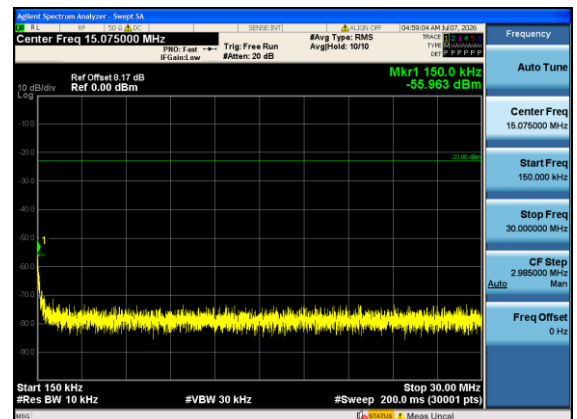
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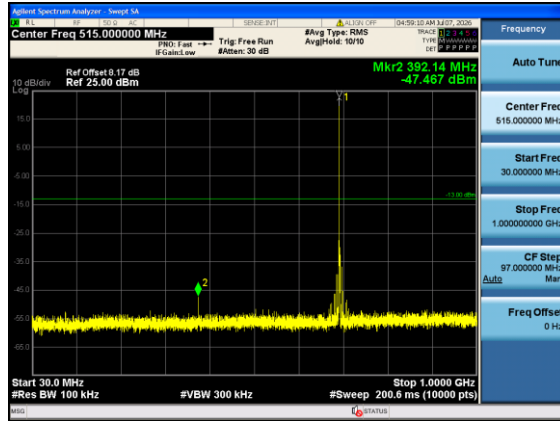


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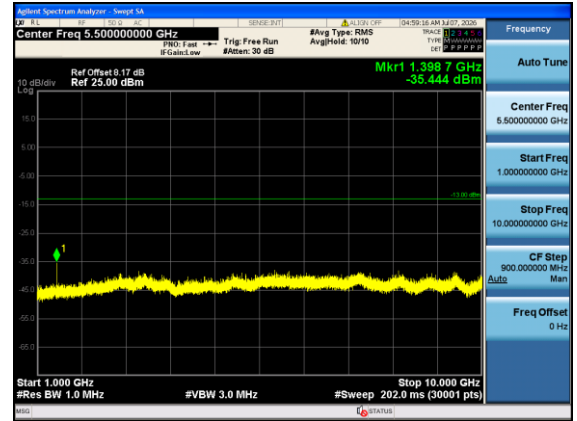


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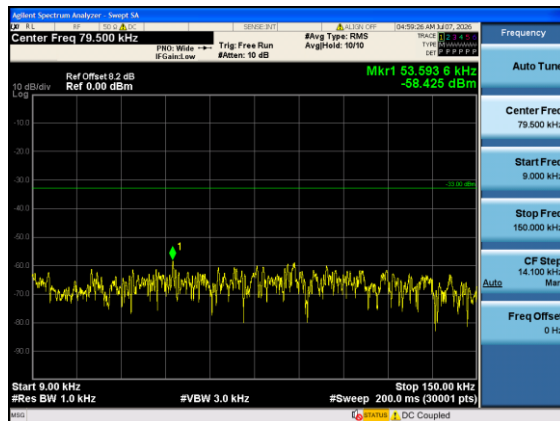
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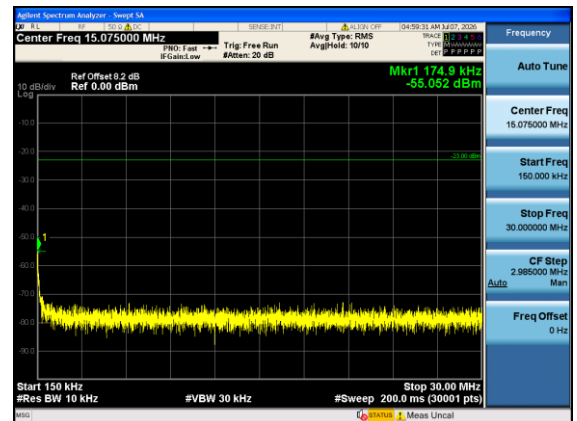
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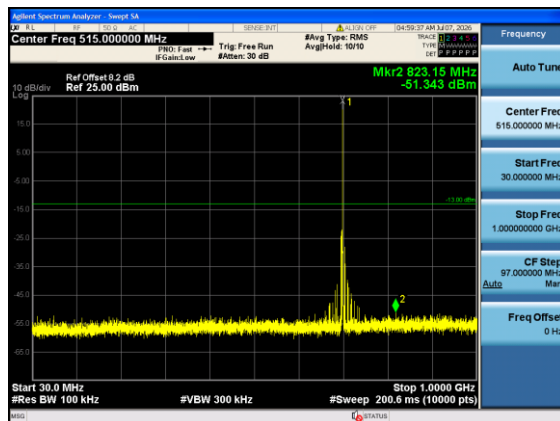
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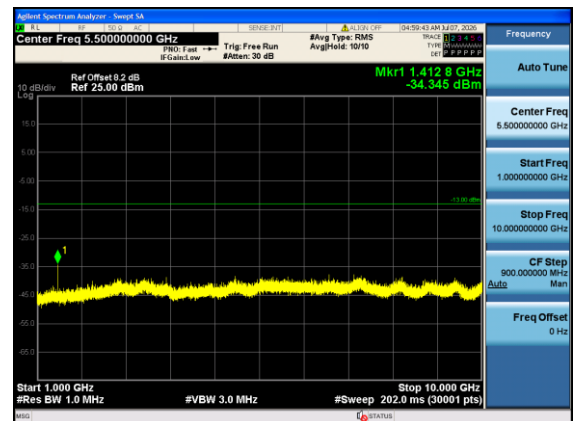
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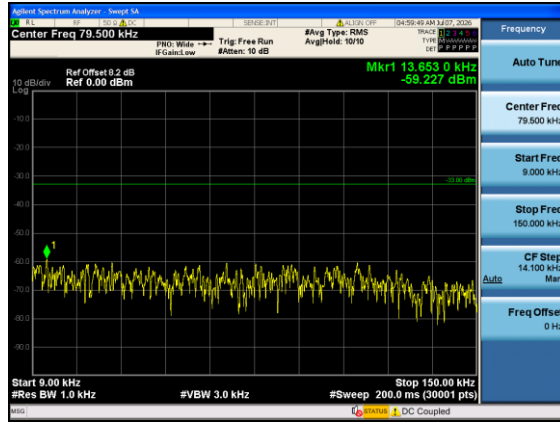


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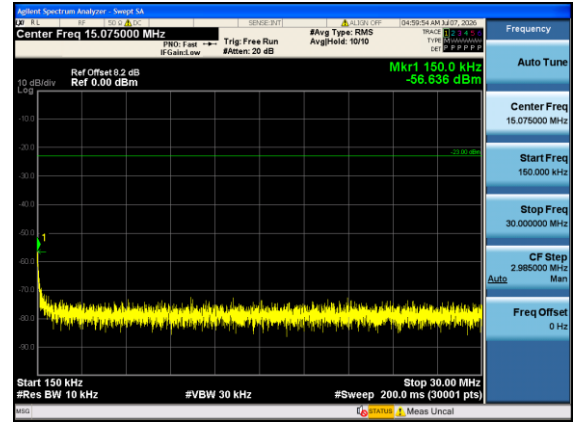


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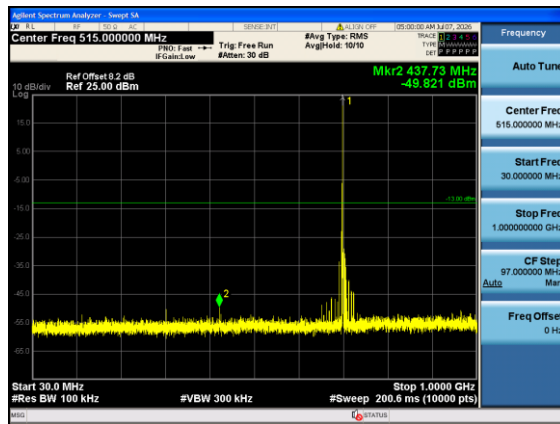
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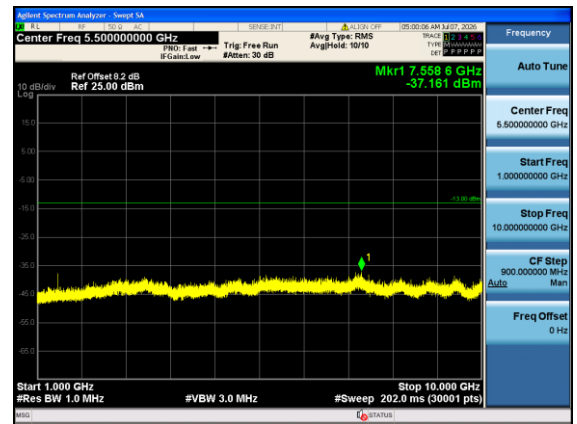
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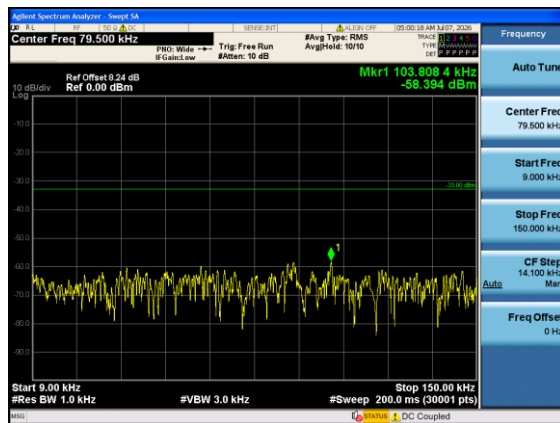
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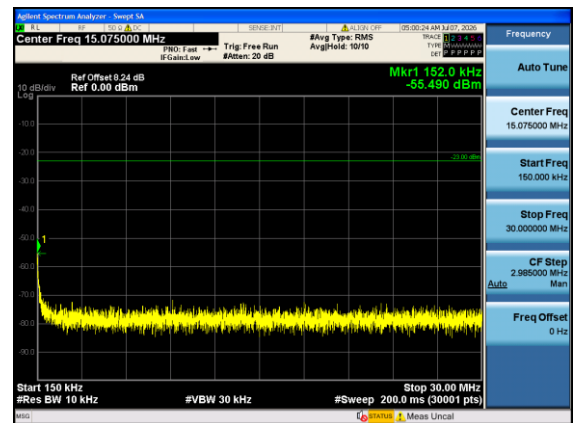
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Band12-3MHz-16QAM-23095-1#0-1000-10000-PASS



Band12-3MHz-QPSK-23165-1#5-0.009-0.15-PASS



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