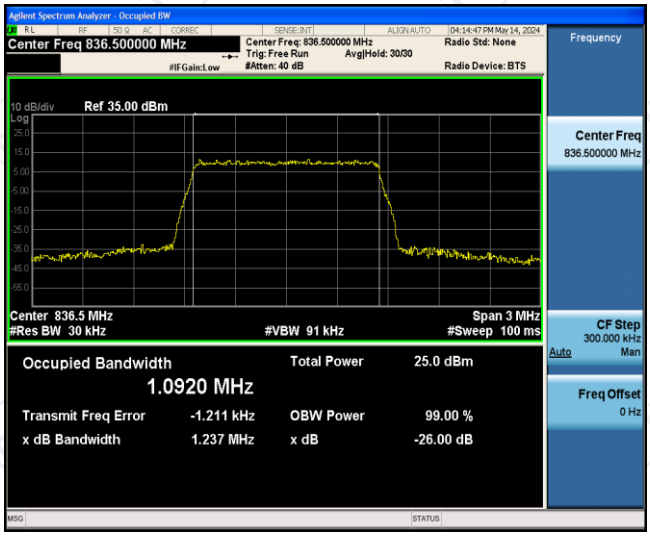
Band5-1.4MHz-QPSK-20643-6RB#0

Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-6RB#0

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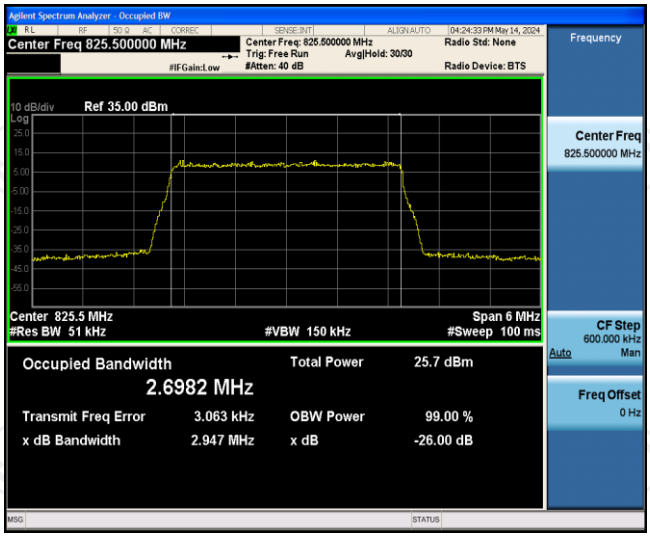

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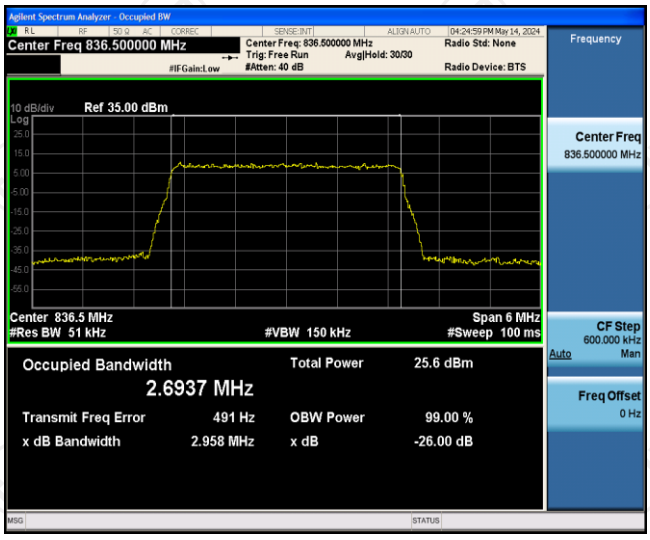

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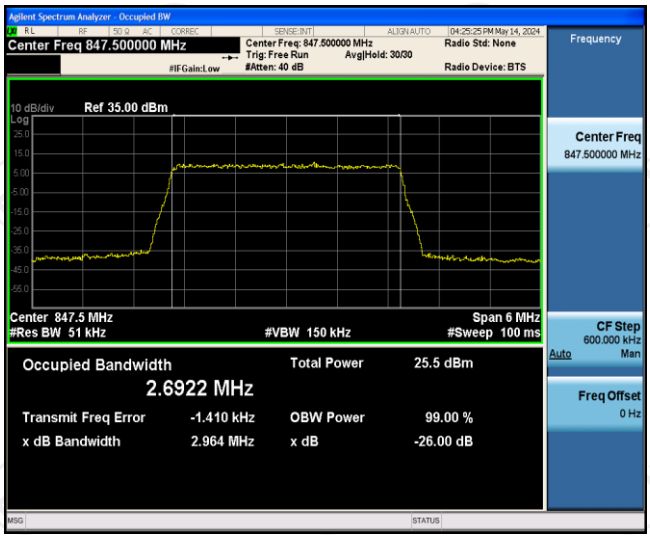

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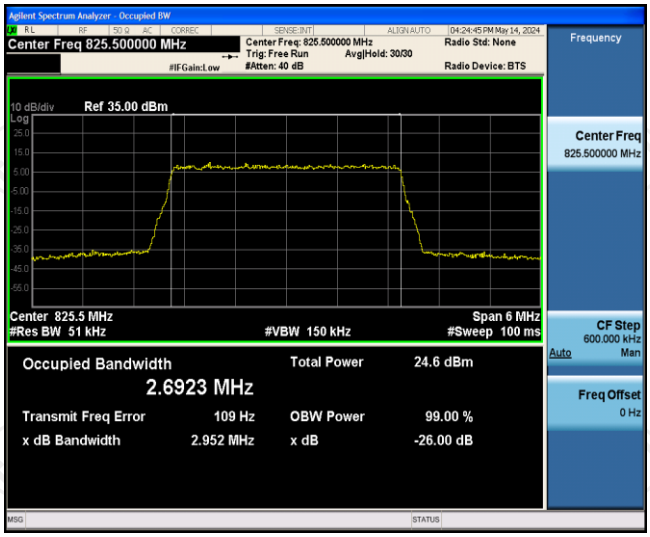

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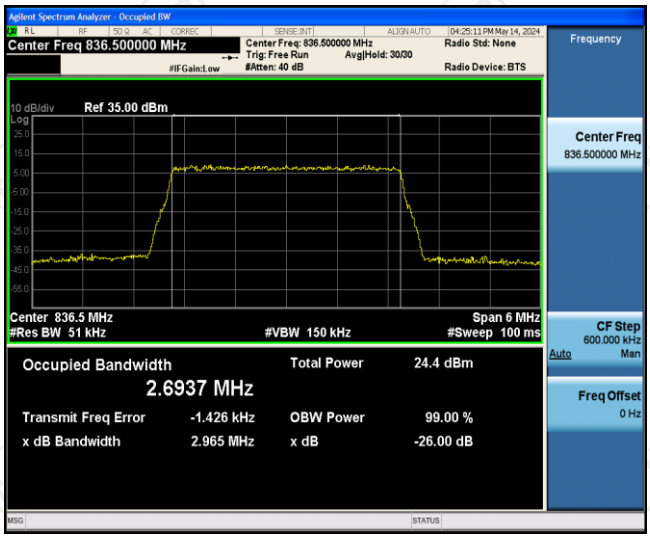

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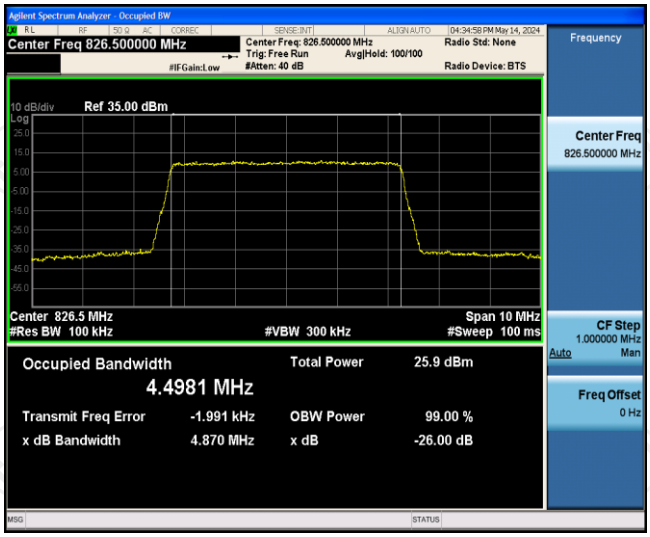
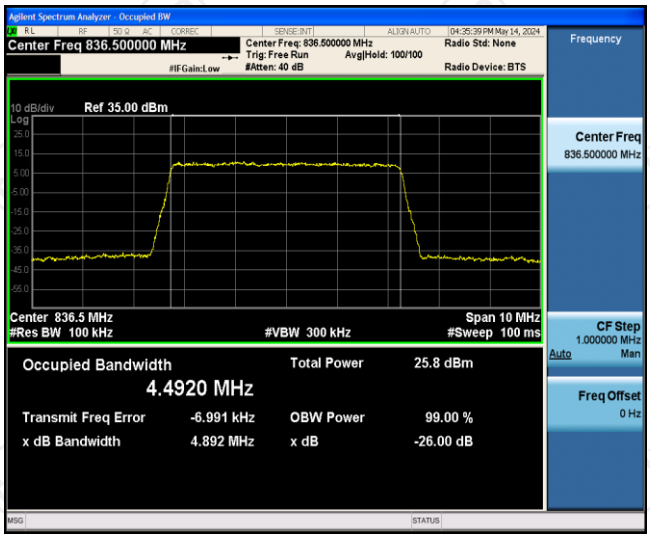


Band5-5MHz-QPSK-20425-25RB#0



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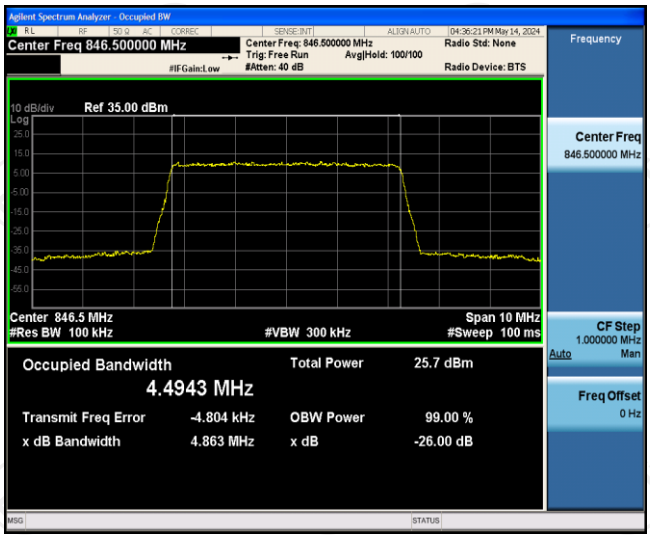

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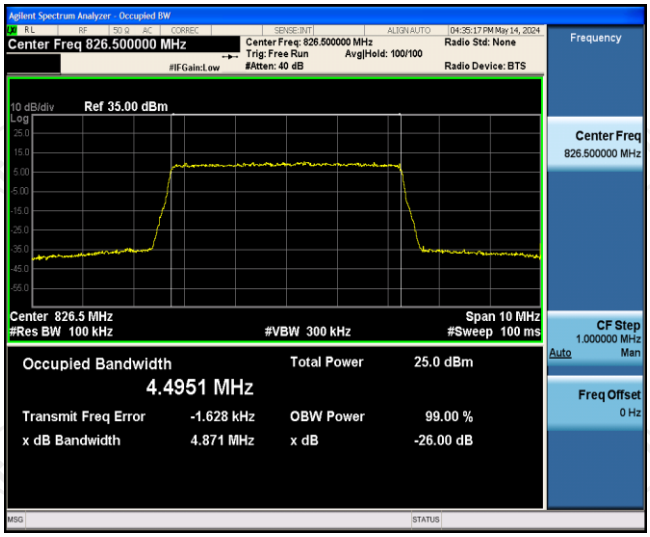

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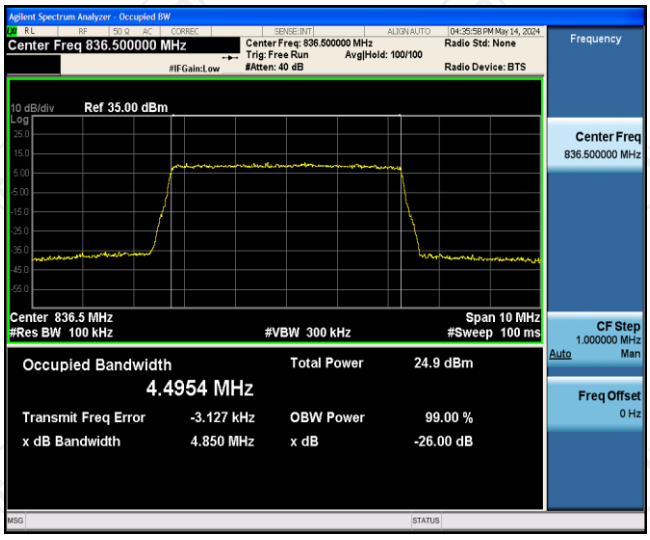

Band5-5MHz-16QAM-20525-25RB#0

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

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

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

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

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

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

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

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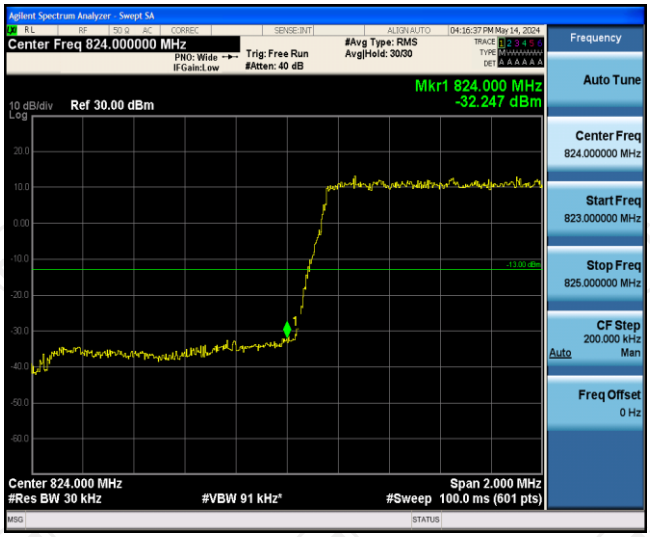
Appendix D: Band Edge

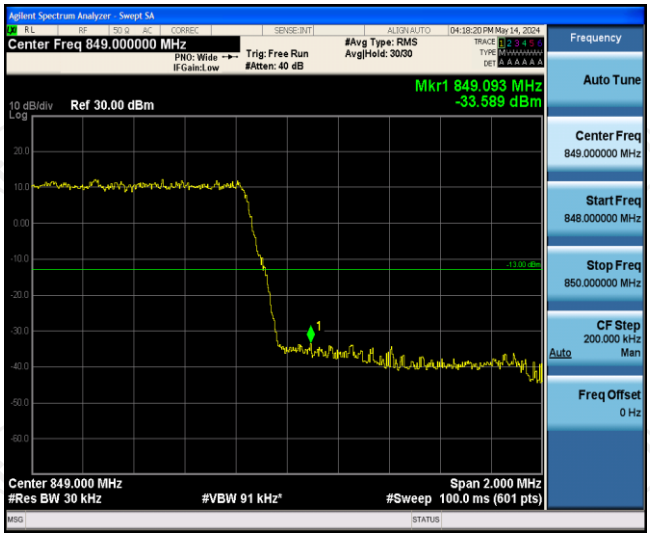
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-32.25	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-33.59	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-30.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.69	PASS
Band5	3MHz	QPSK	20415	15RB#0	-16.54	PASS
Band5	3MHz	QPSK	20635	15RB#0	-17.16	PASS
Band5	3MHz	16QAM	20415	15RB#0	-17.61	PASS
Band5	3MHz	16QAM	20635	15RB#0	-19.37	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.22	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.02	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.17	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.88	PASS
Band5	10MHz	QPSK	20450	50RB#0	-26.13	PASS
Band5	10MHz	QPSK	20600	50RB#0	-26.42	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.72	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.03	PASS

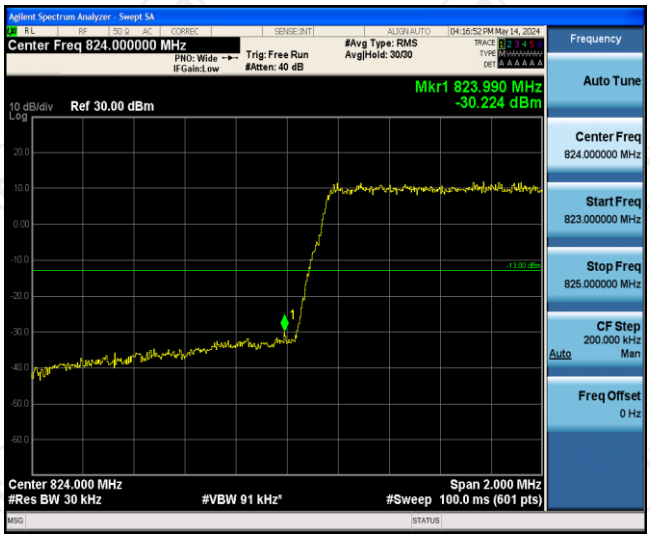
Test Graphs



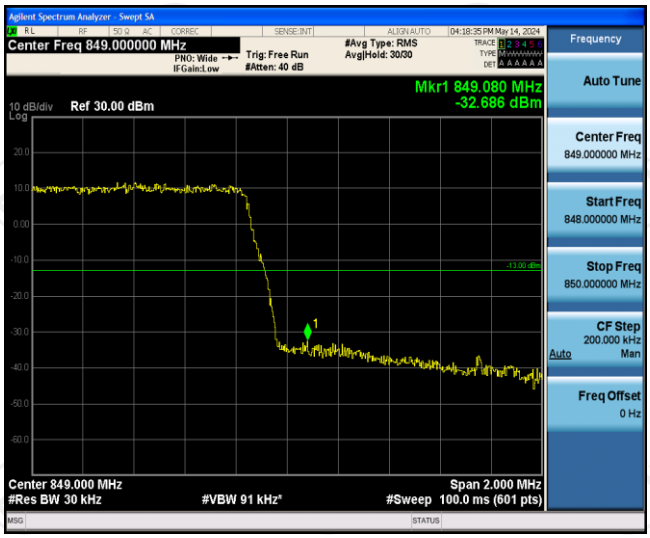
Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



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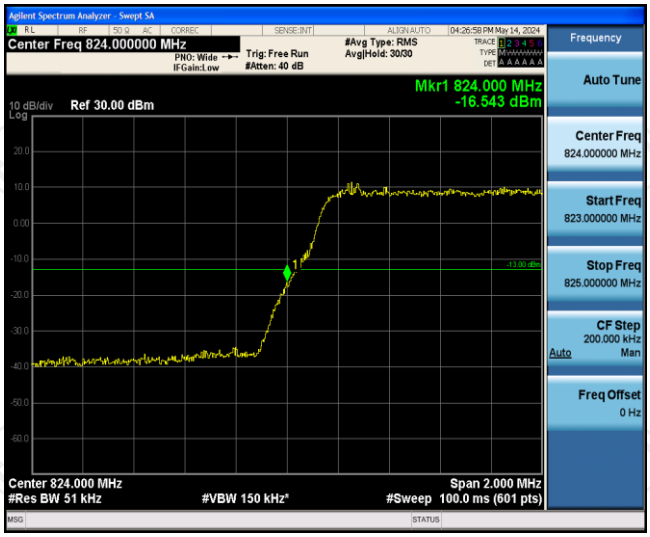
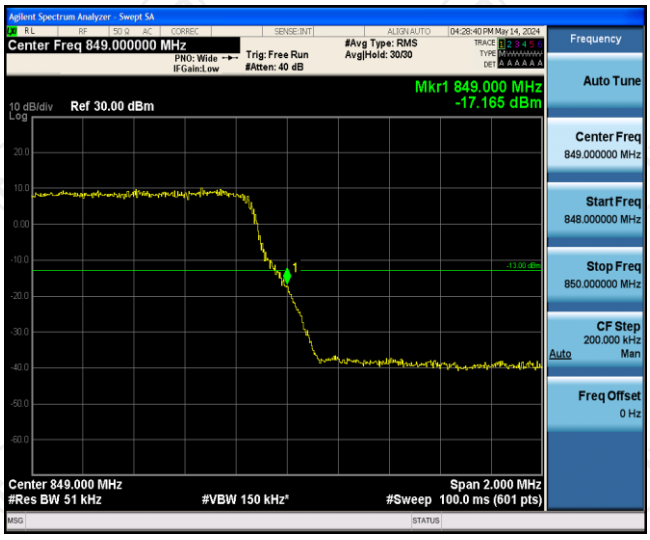
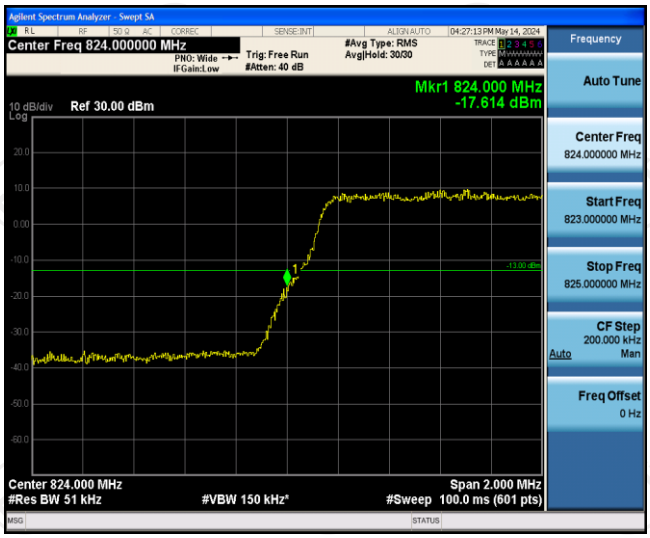


Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-15RB#0

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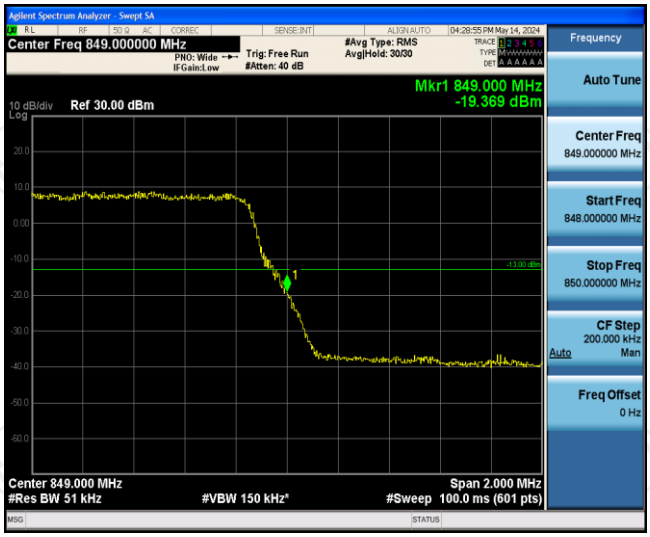
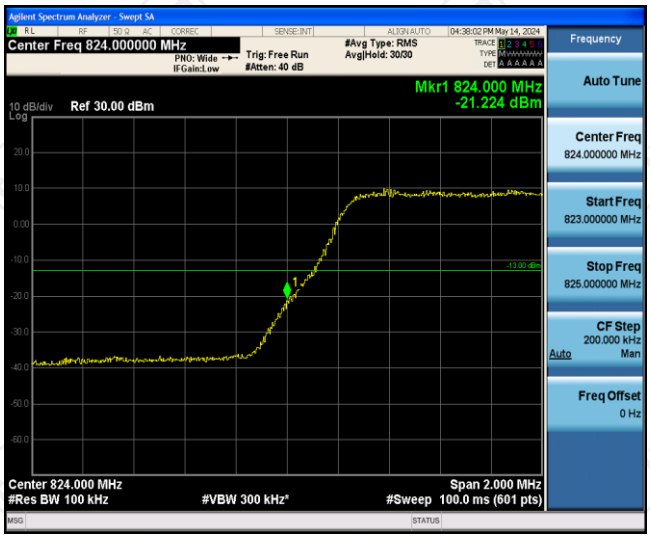
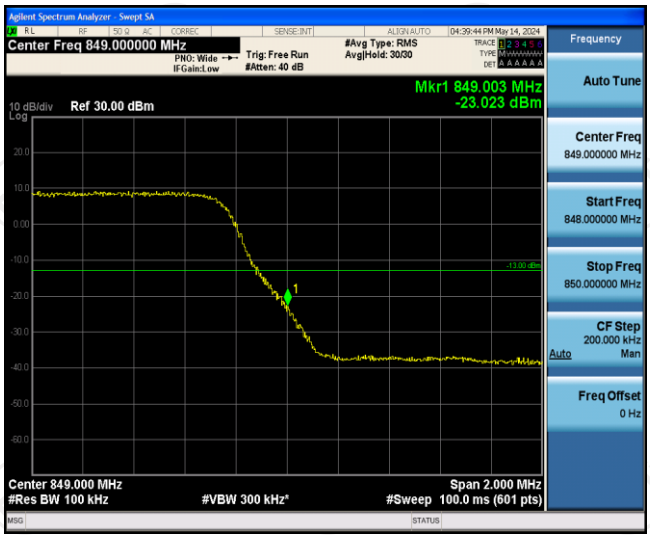


Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-25RB#0



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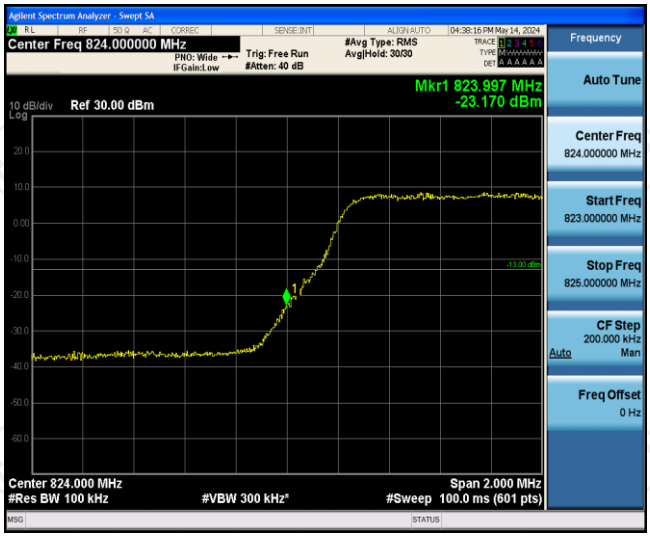
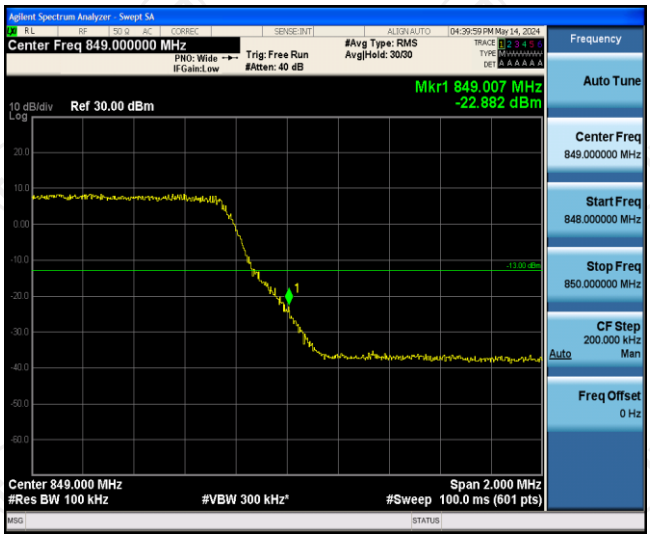
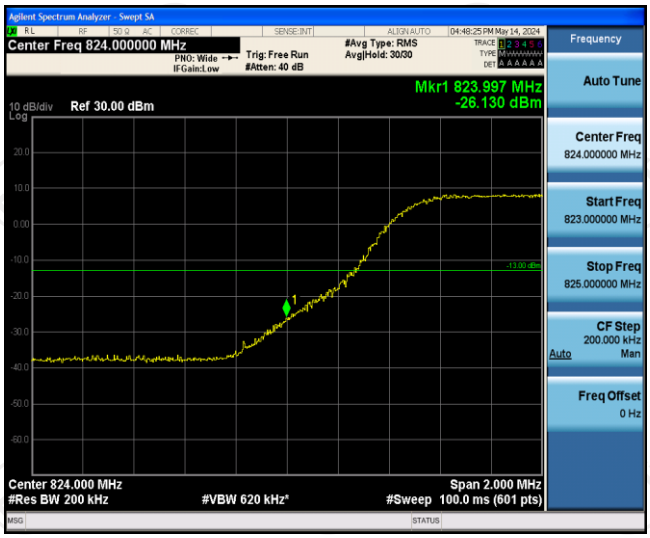


Band5-5MHz-16QAM-20425-25RB#0

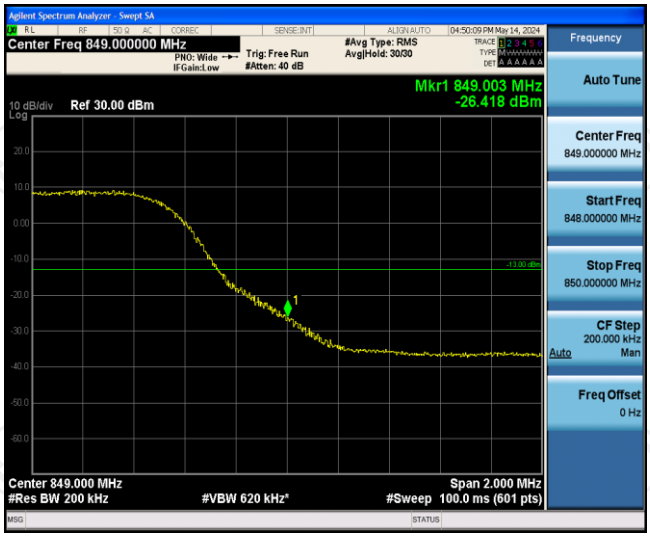


Band5-5MHz-16QAM-20625-25RB#0

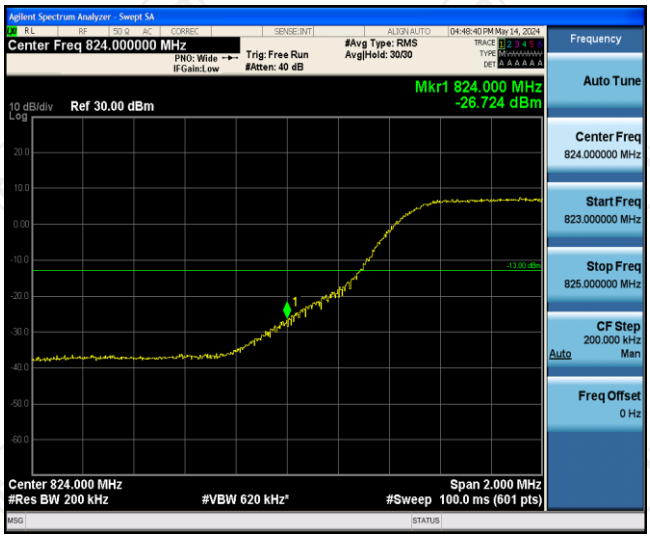


Band5-10MHz-QPSK-20450-50RB#0

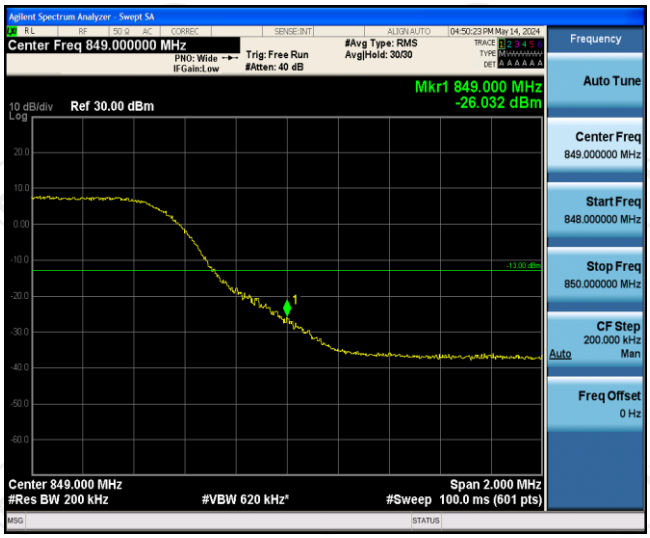
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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



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



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

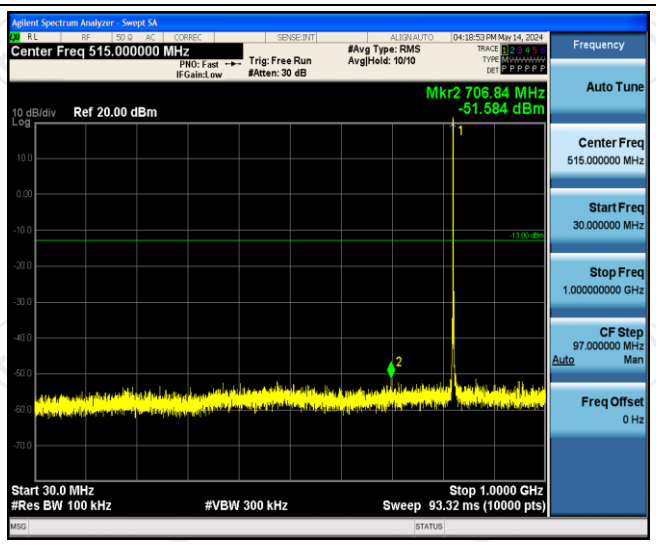
Appendix E: Conducted Spurious Emission

Test Result

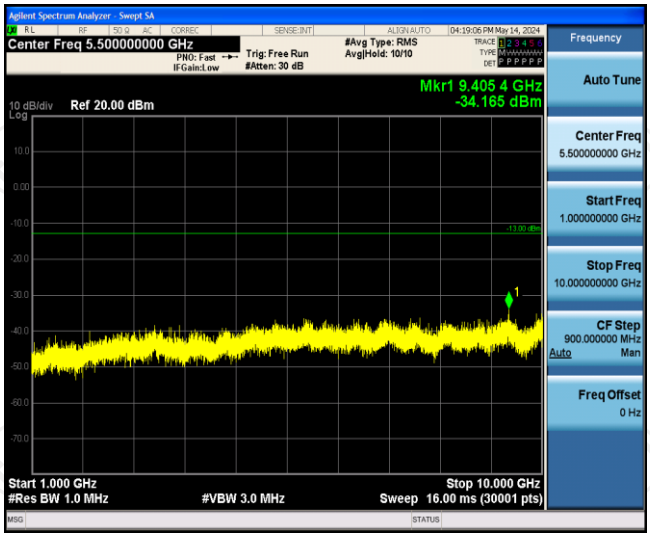
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-51.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-34.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-52.1	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-52.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-35.4	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-52.12	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-34.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.53	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.1	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-51.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-35.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-51.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-52.32	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-51.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-34.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-51.99	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-34.9	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.83	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.7	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-51.08	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-35.78	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-51.79	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-33.7	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.7	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.79	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-51.59	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-35.36	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-51.63	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-35.87	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.53	PASS

Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-51.62	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-35.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-52.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-34.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-52.09	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.88	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-51.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.89	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-51.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-34.82	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-52.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.17	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-52.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-35.38	PASS

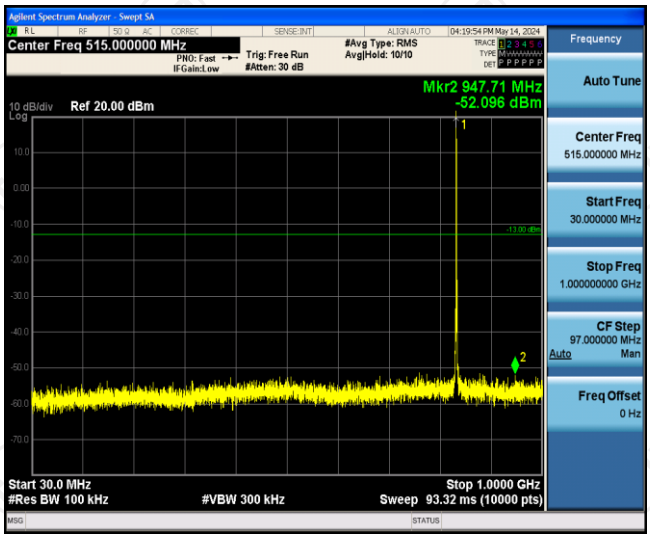
Test Graphs



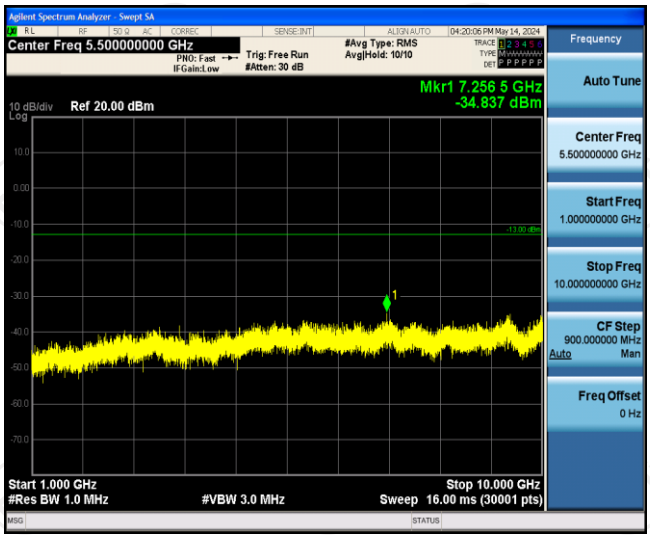
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



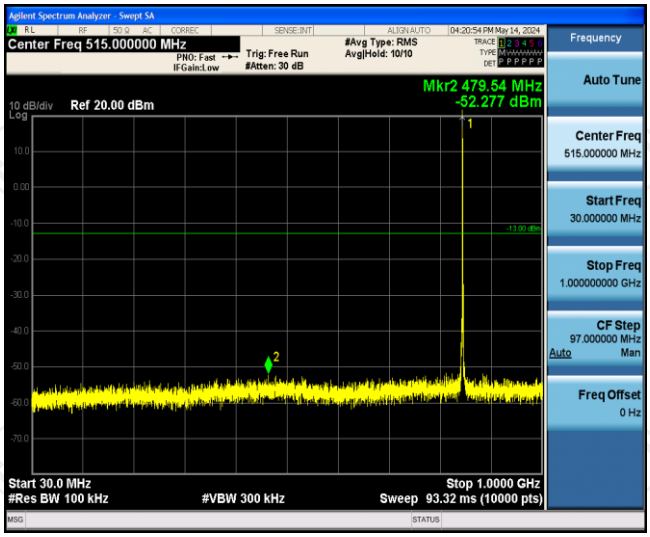
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



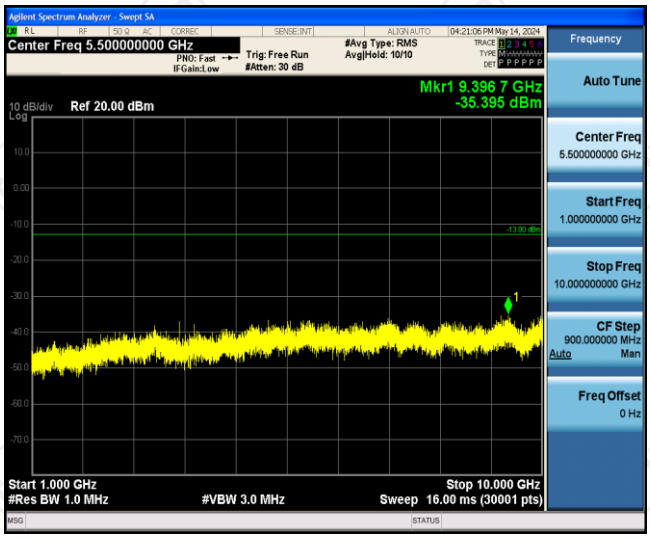
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



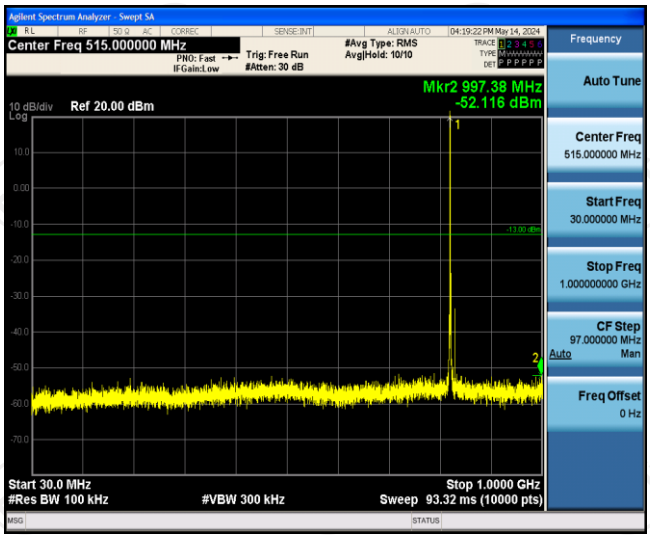
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



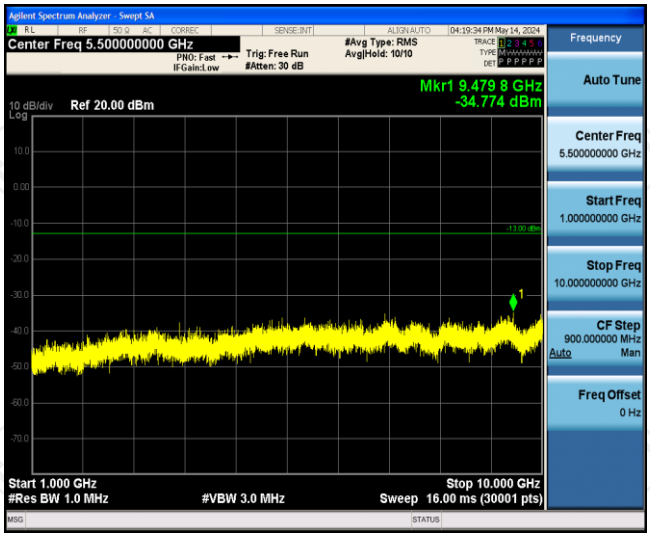
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



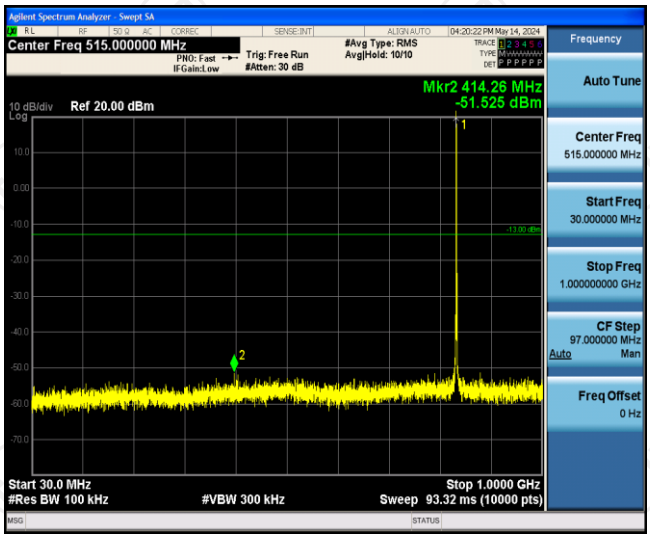
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



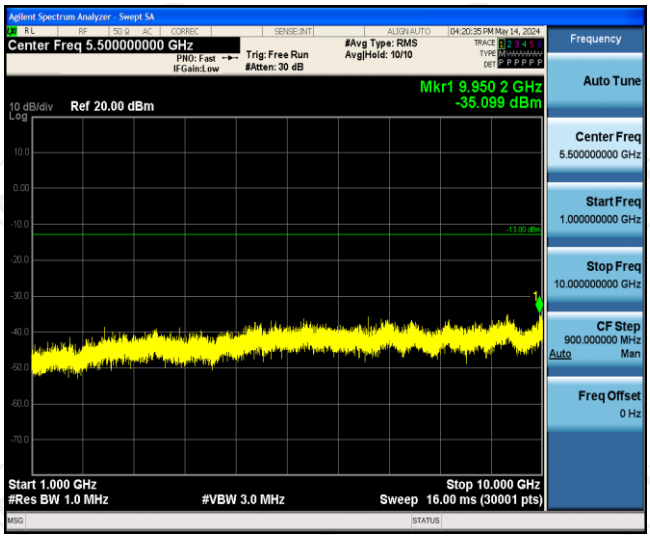
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

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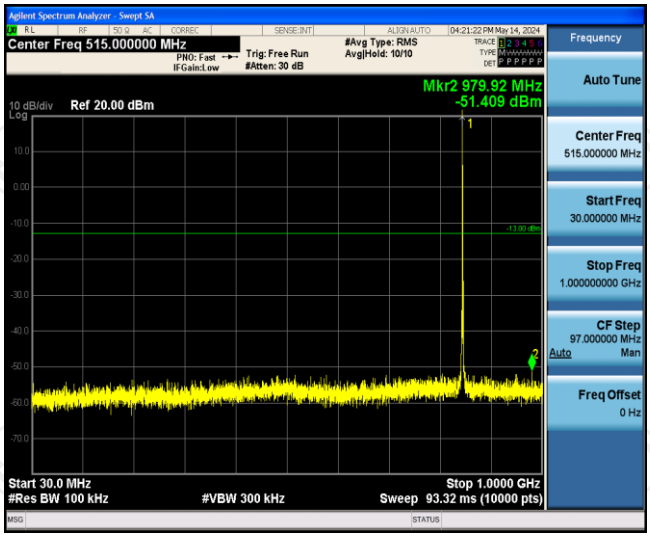
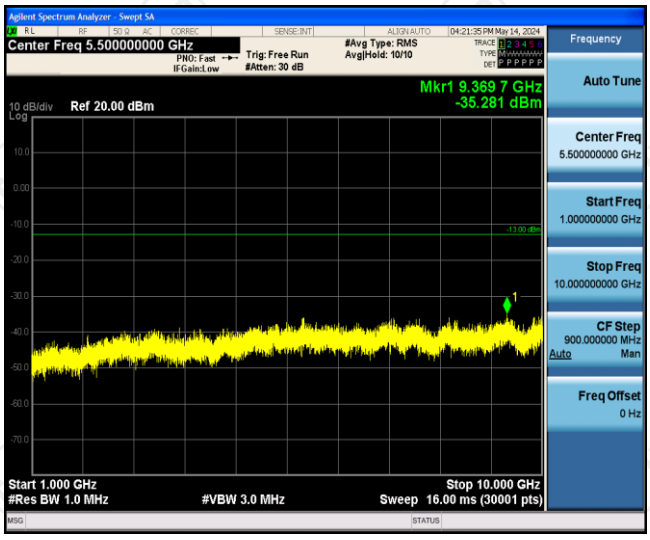
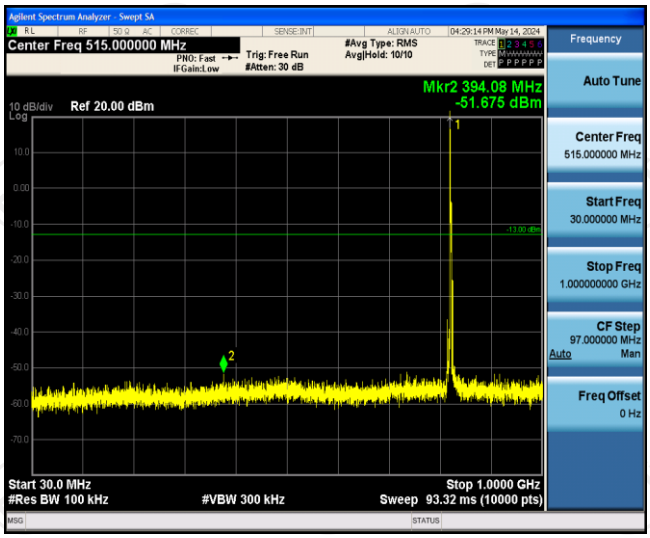


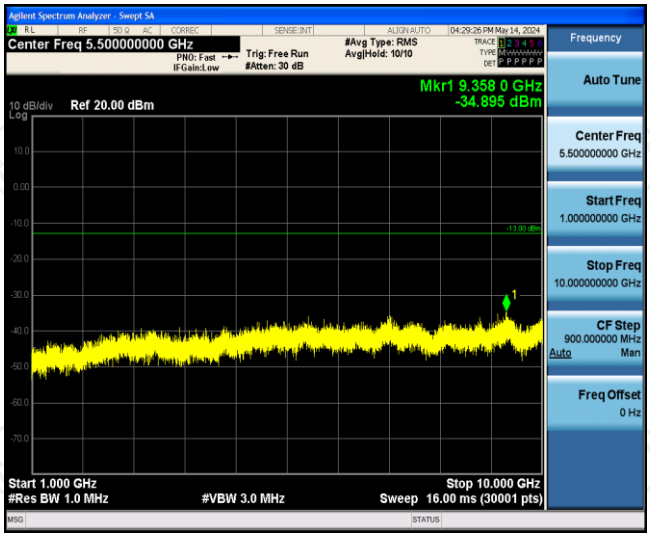
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



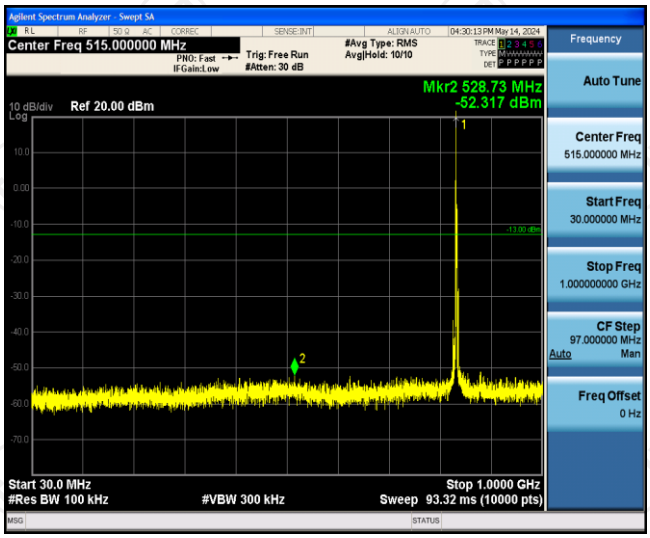
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



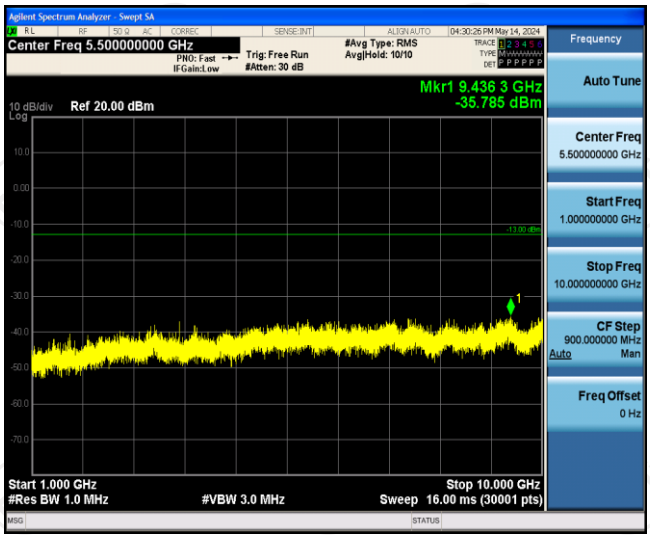
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz