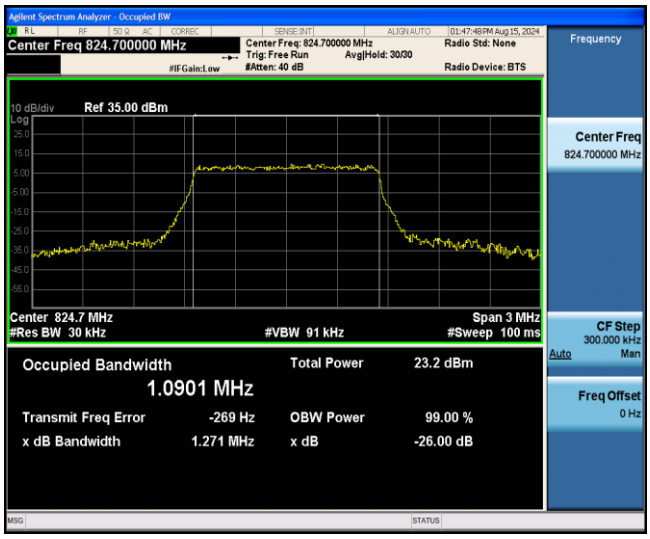
Test Graphs

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

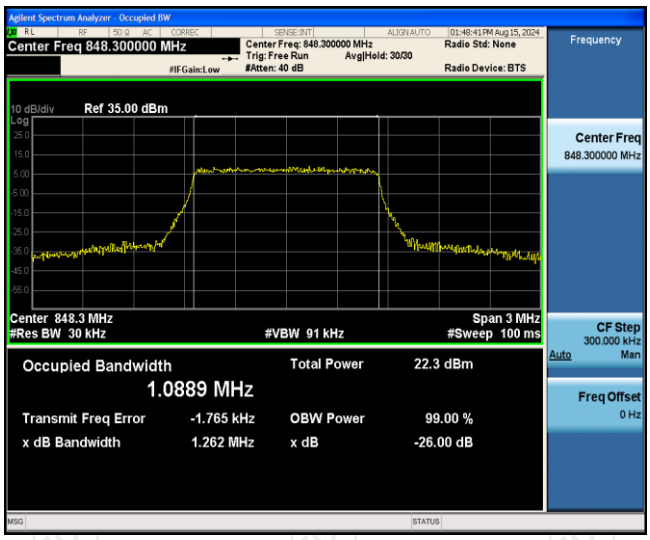
Band5-1.4MHz-QPSK-20525-6RB#0

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



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

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



Band5-1.4MHz-16QAM-20643-6RB#0

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

Band5-3MHz-QPSK-20525-15RB#0

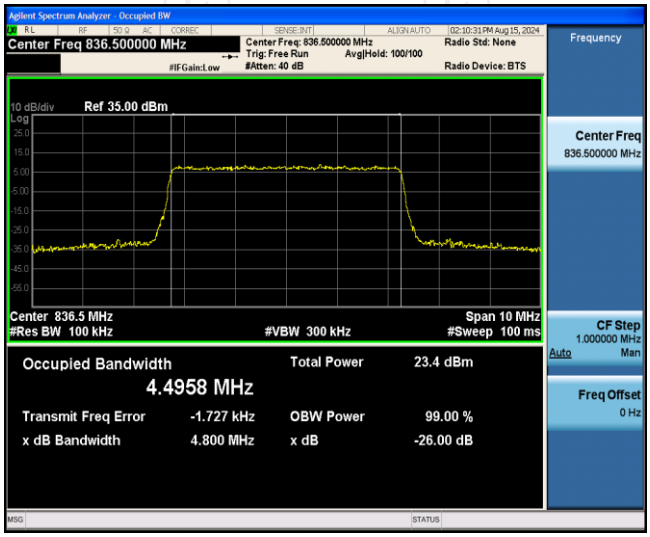
Band5-3MHz-QPSK-20635-15RB#0

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

Band5-3MHz-16QAM-20525-15RB#0

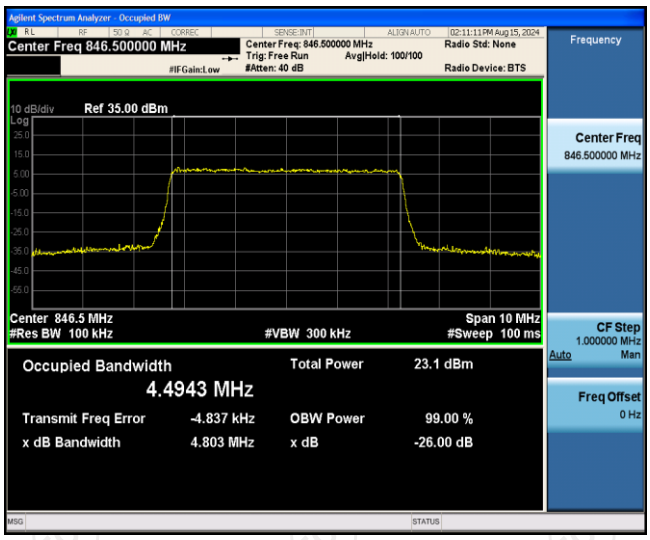
Band5-3MHz-16QAM-20635-15RB#0

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

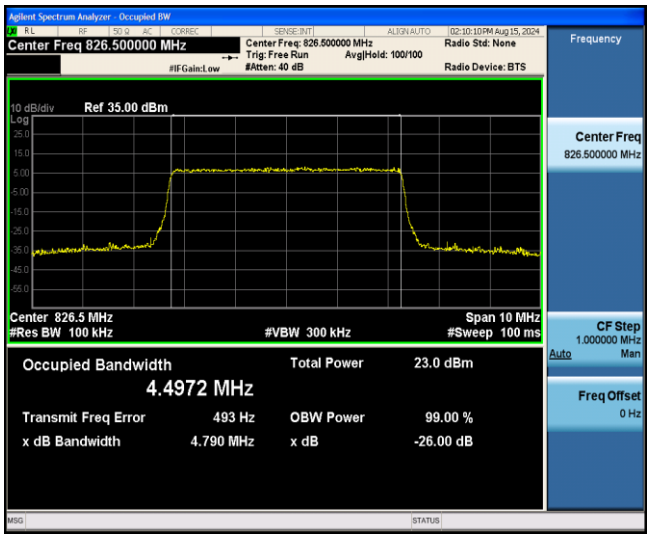


Band5-5MHz-QPSK-20525-25RB#0

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

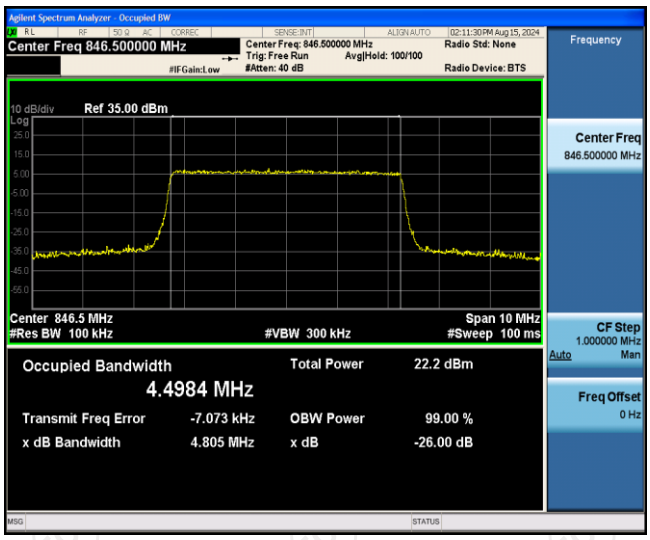


Band5-5MHz-QPSK-20625-25RB#0



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

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

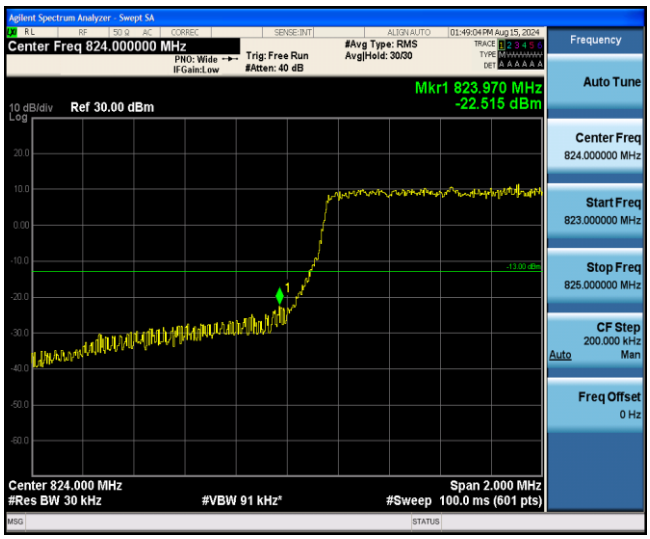
Band5-10MHz-16QAM-20600-50RB#0

Appendix D: Band Edge

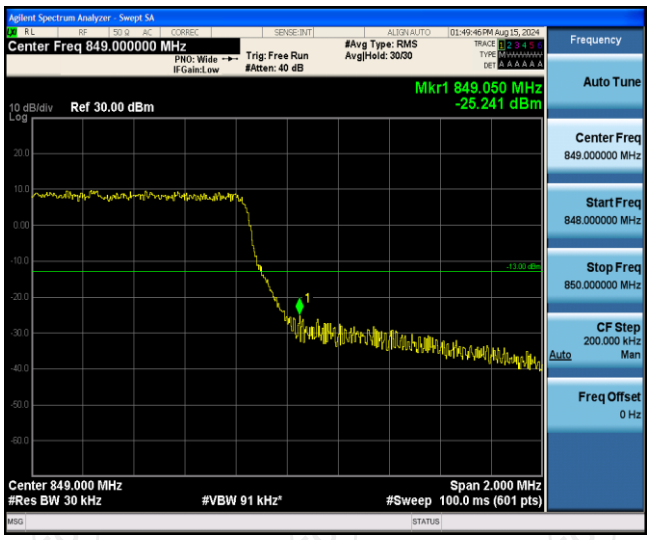
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-22.51	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-25.69	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.81	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.42	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.79	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.98	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	-25.54	PASS
Band5	5MHz	QPSK	20625	25RB#0	-27.03	PASS
Band5	5MHz	16QAM	20425	25RB#0	-26.04	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.29	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.09	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.72	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.25	PASS

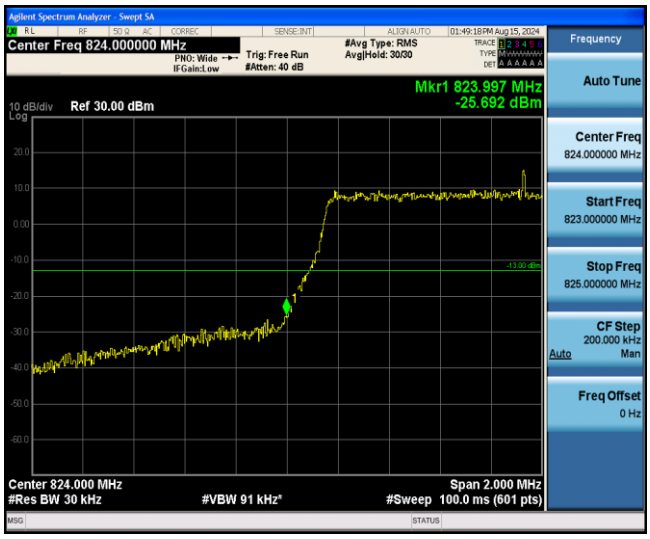
Test Graphs



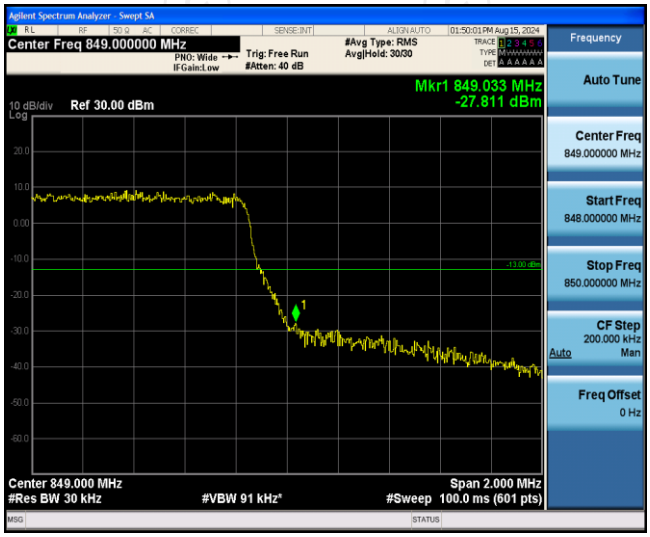
Band5-1.4MHz-QPSK-20407-6RB#0



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



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



Band5-1.4MHz-16QAM-20643-6RB#0

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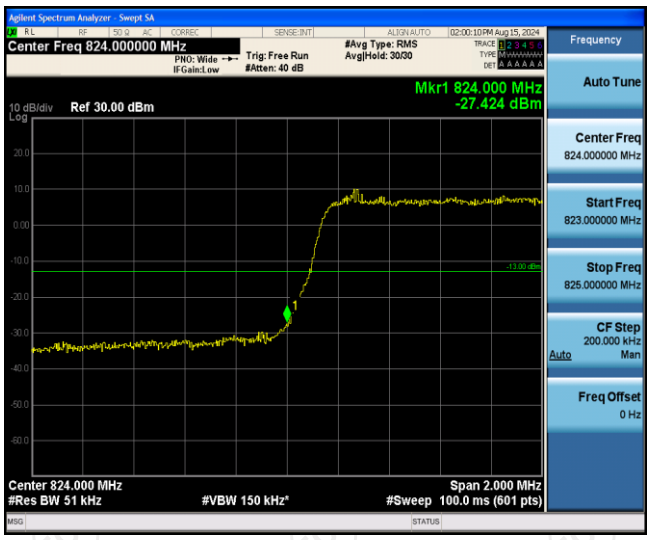
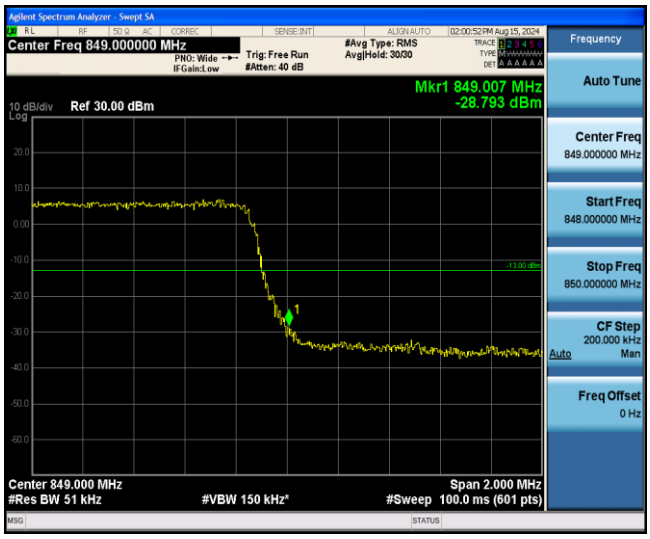
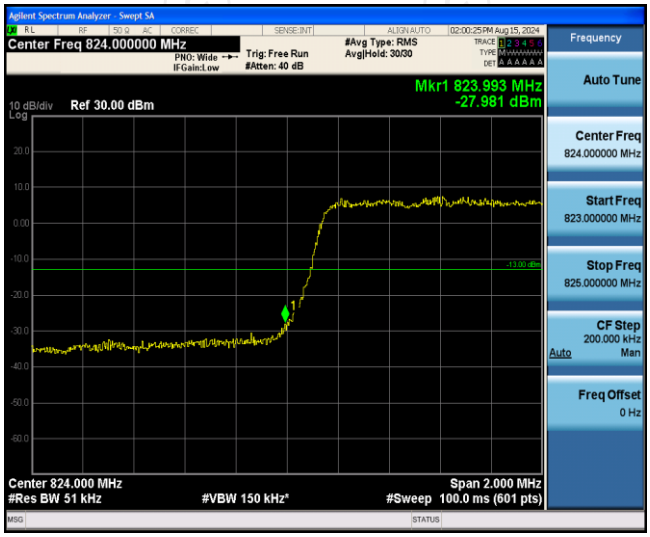


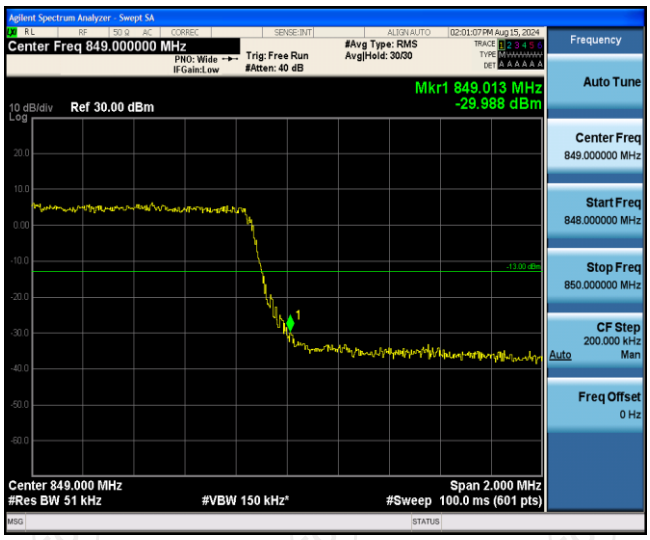
Band5-3MHz-QPSK-20415-15RB#0



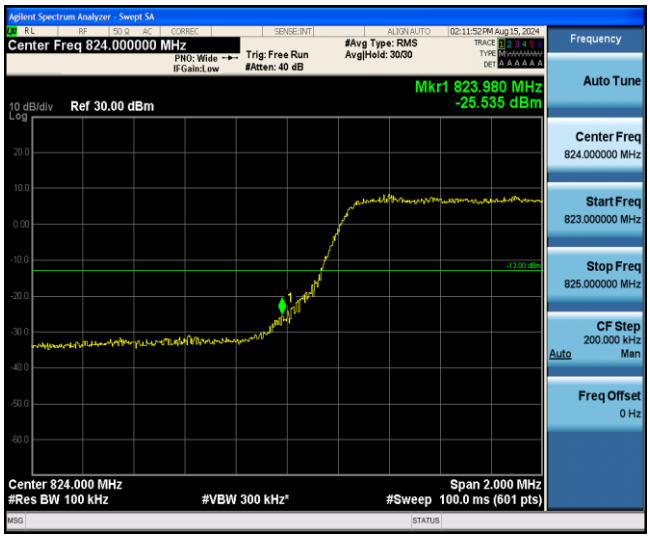
Band5-3MHz-QPSK-20635-15RB#0



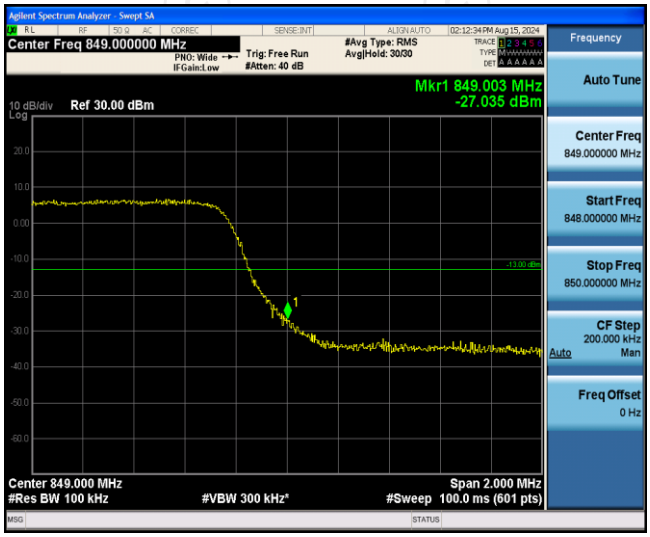
Band5-3MHz-16QAM-20415-15RB#0



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



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



Band5-5MHz-QPSK-20625-25RB#0

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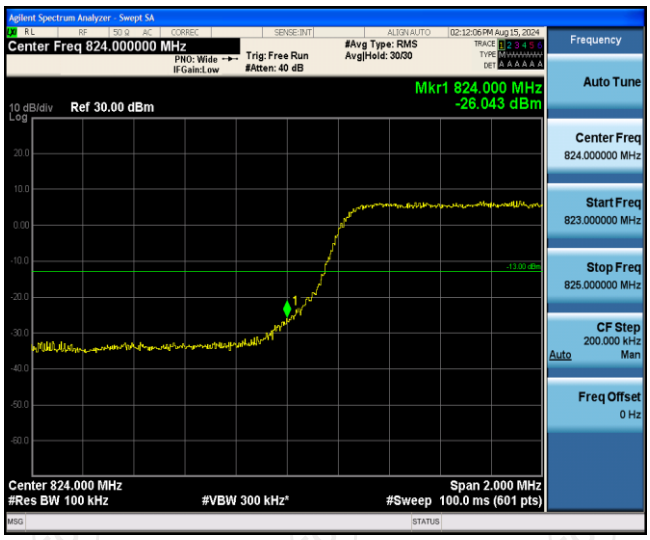
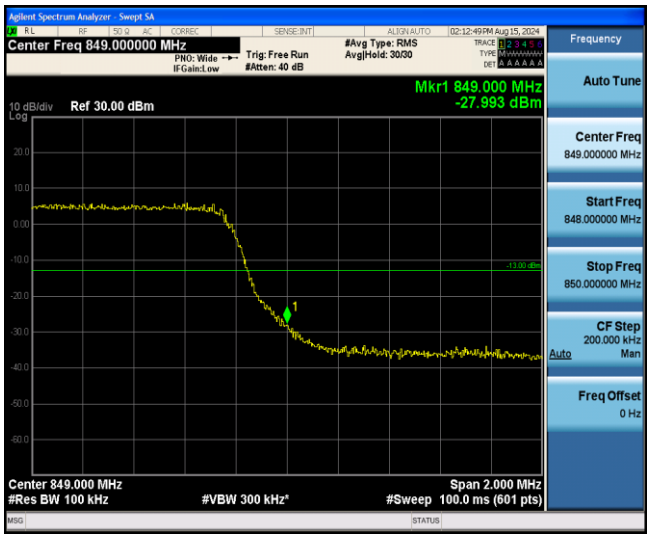
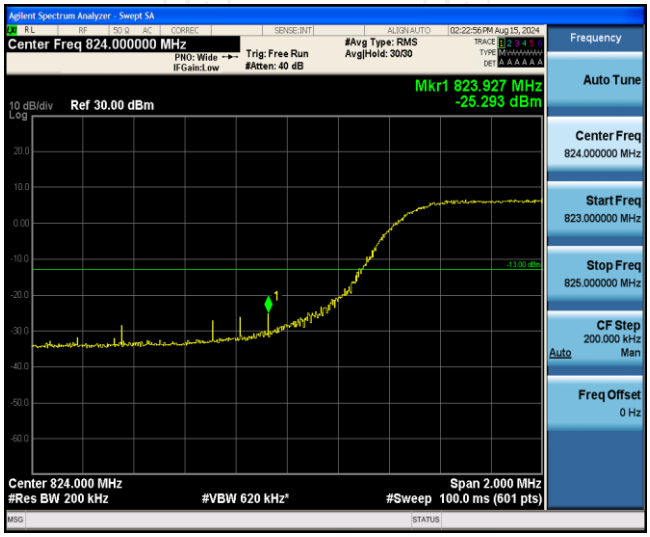


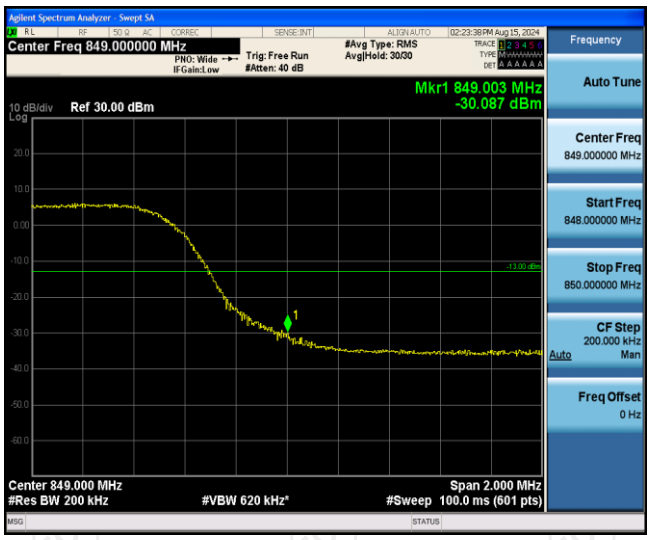
Band5-5MHz-16QAM-20425-25RB#0



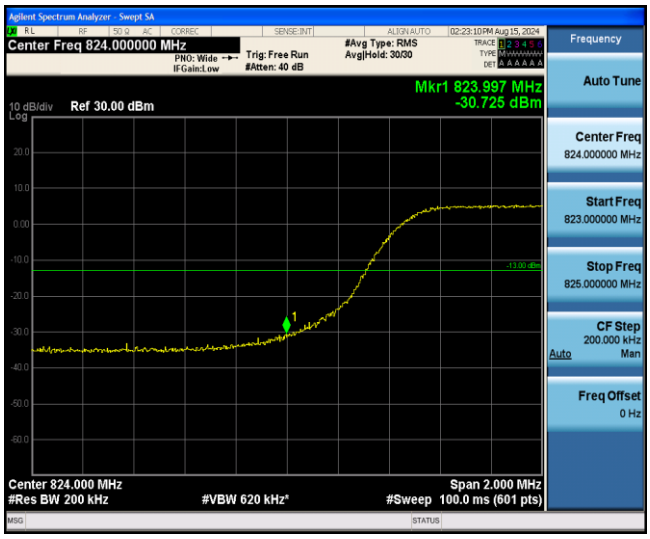
Band5-5MHz-16QAM-20625-25RB#0



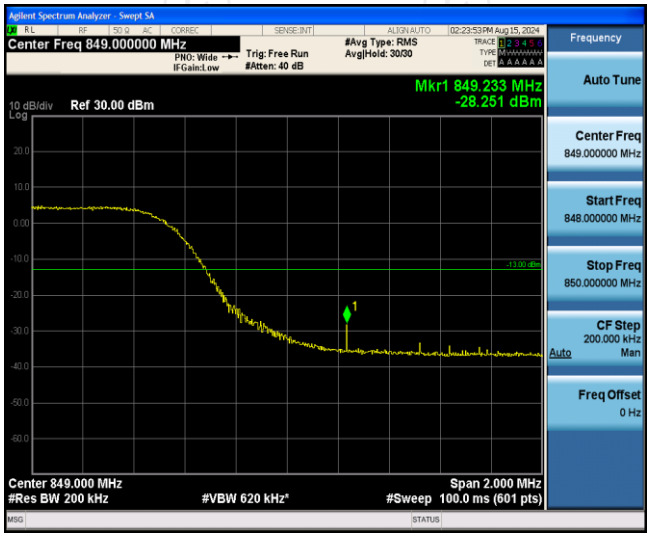
Band5-10MHz-QPSK-20450-50RB#0



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	-52.15	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-33.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-51.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-33.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-32.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-51.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-34.83	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-51.97	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-35.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-52.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-35.56	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-50.44	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-33.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-52.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-51.4	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-34.42	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-51.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-52.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.68	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-52.18	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-34.49	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-51.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-35.63	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-52	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-35.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-52.07	PASS

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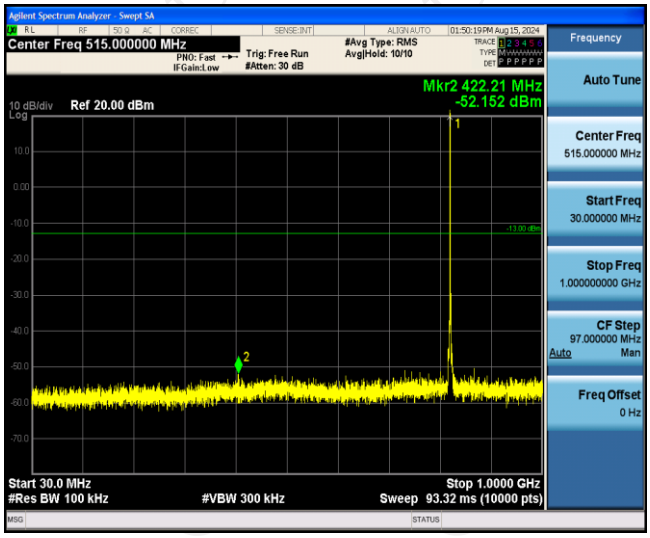
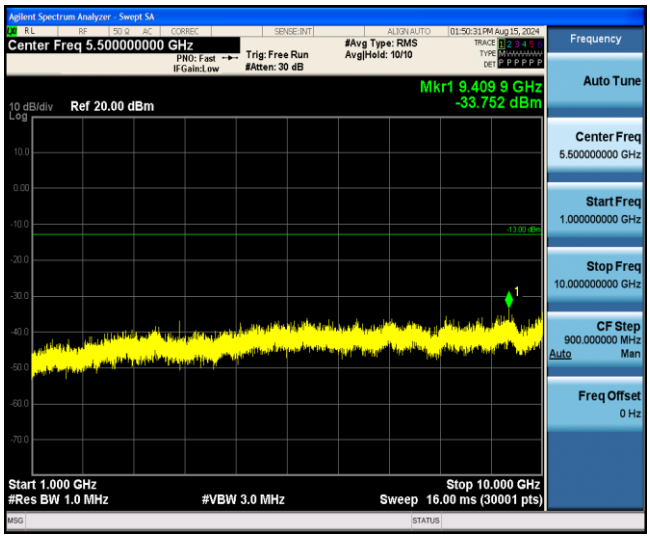
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-35.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-51.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-34.74	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-51.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.14	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-51.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-34.96	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-52.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-34.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-51.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-34.76	PASS

Test Graphs



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



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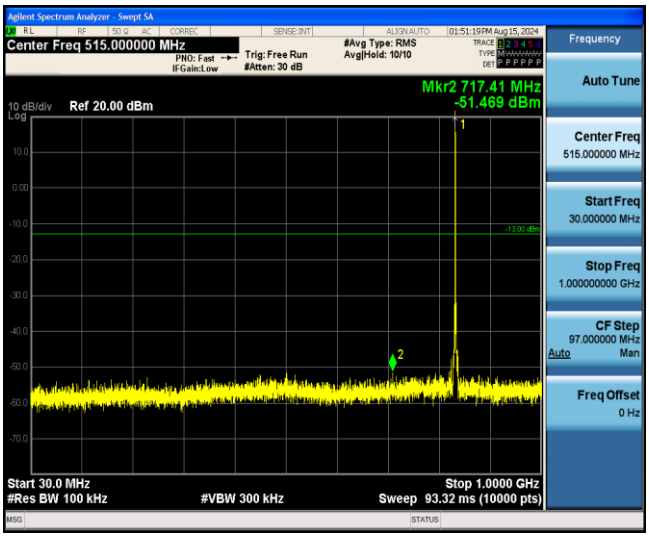
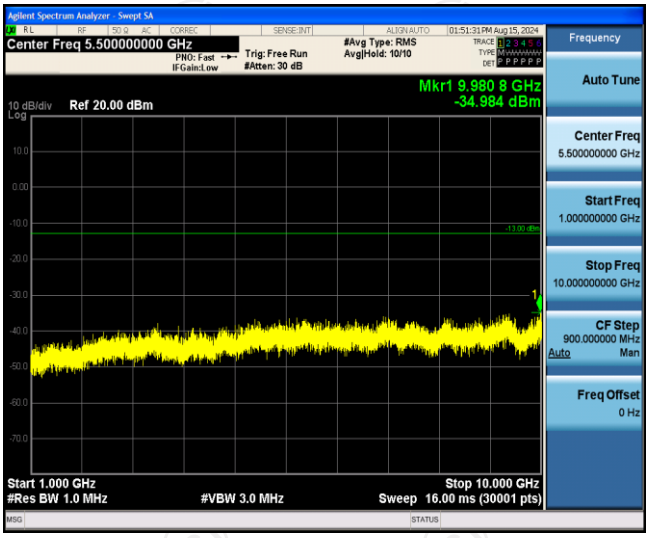
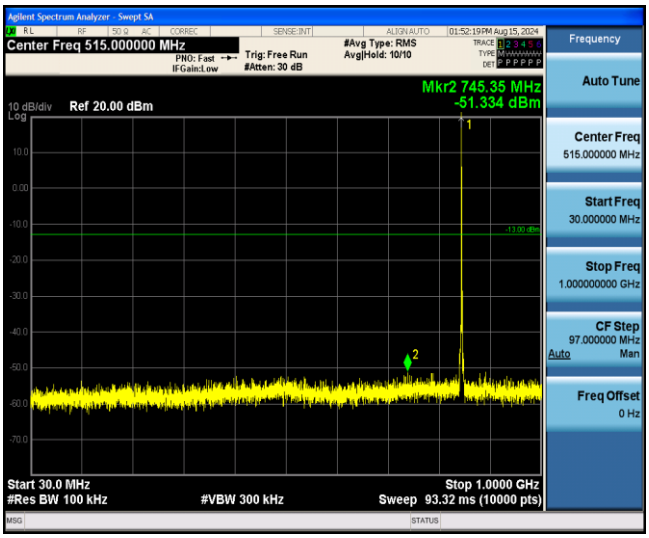
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



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

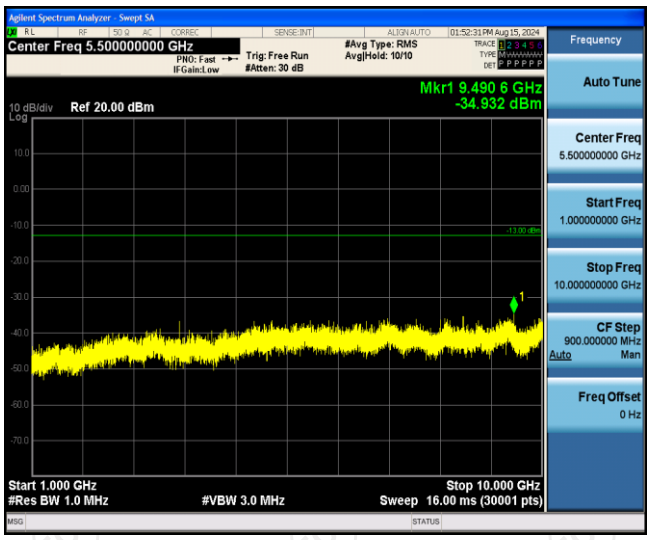


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

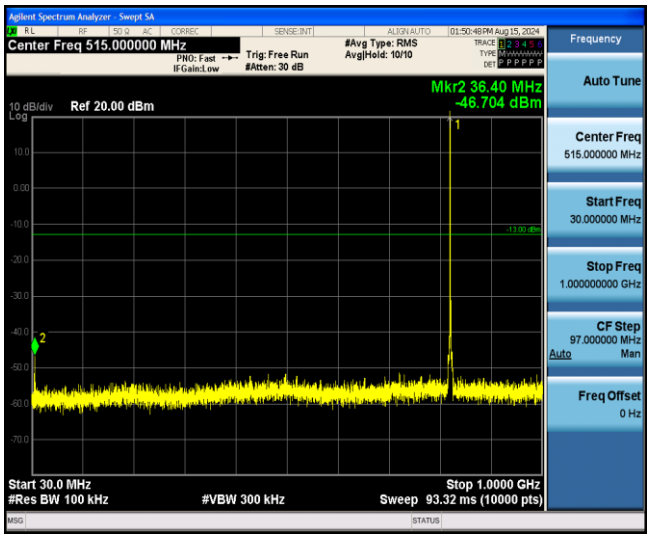


Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

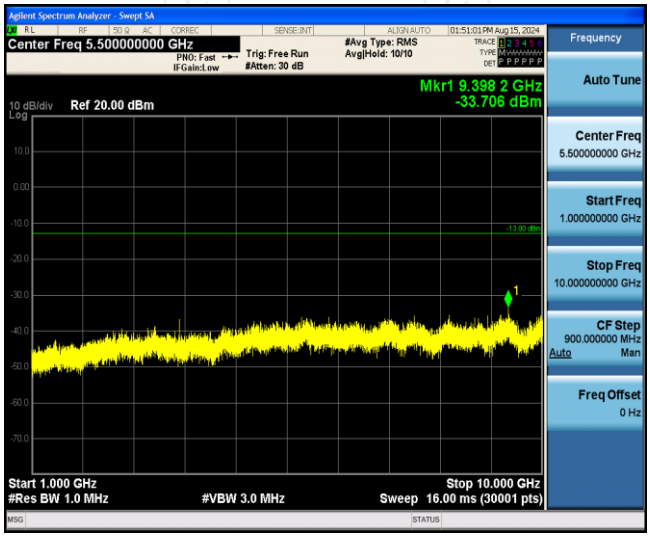
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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

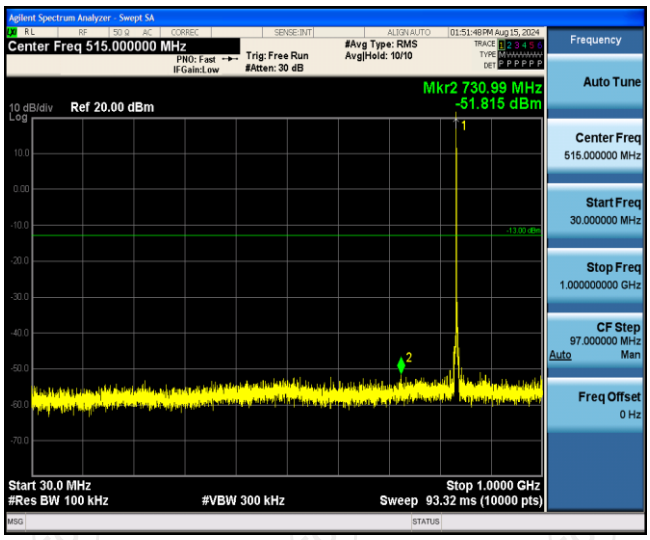


Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz

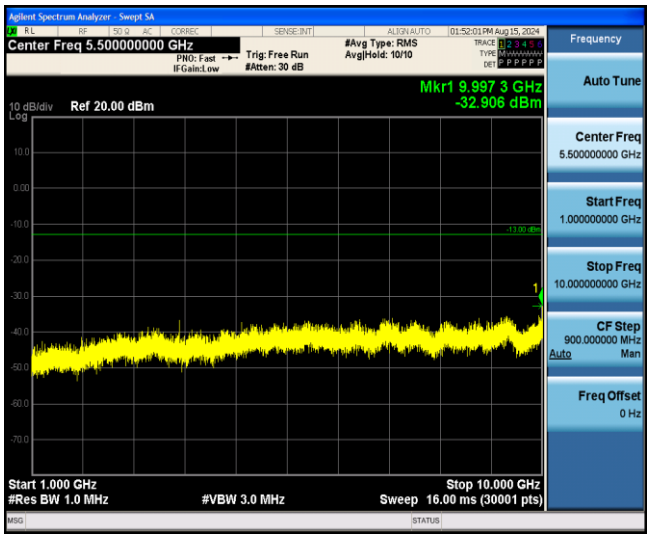


Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz

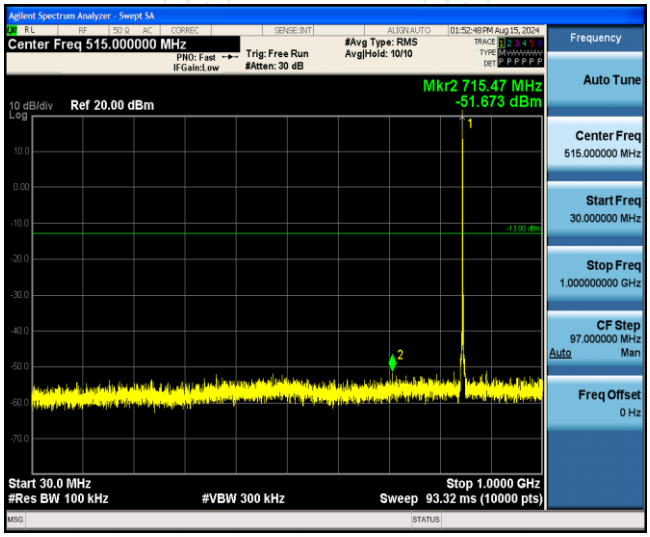
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



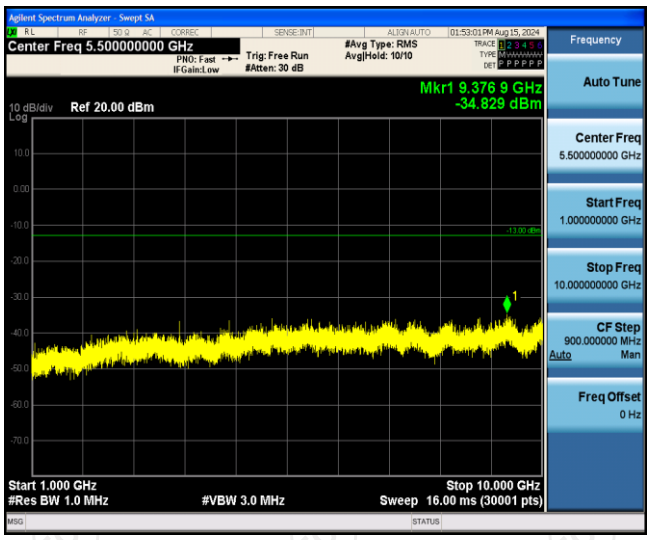
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



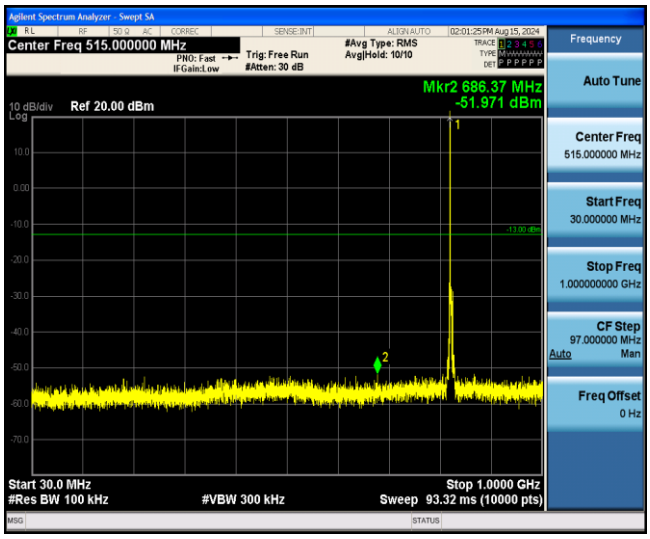
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



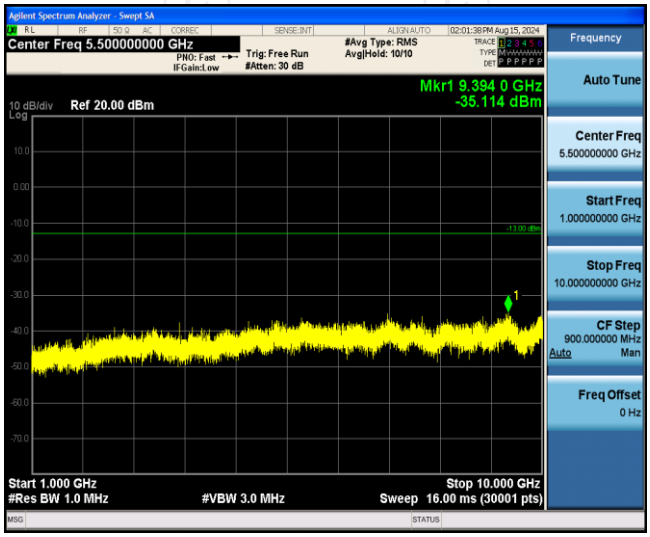
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



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

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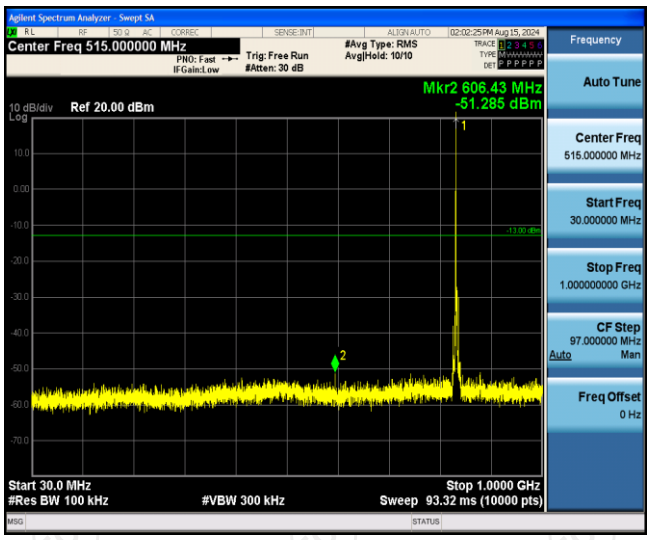
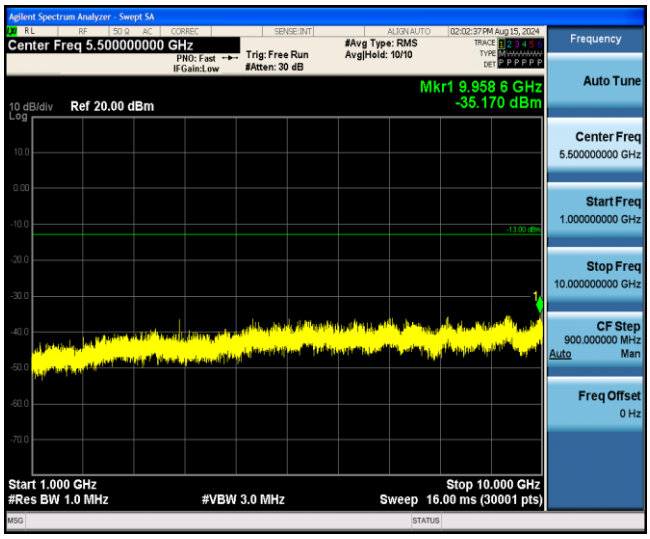
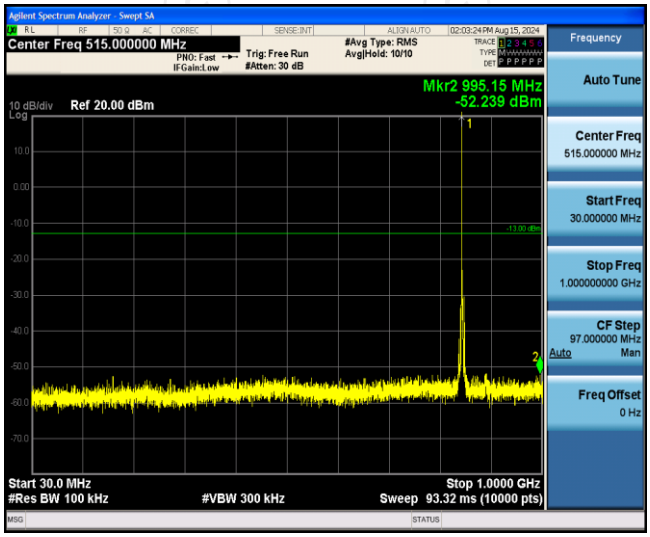


Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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



Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz

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