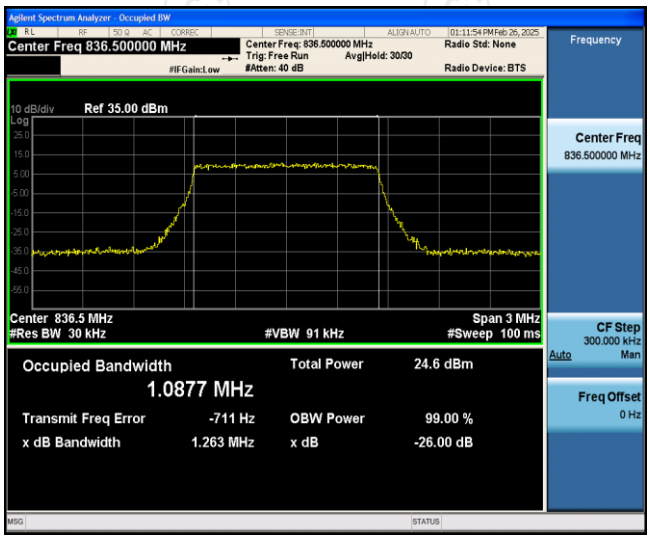
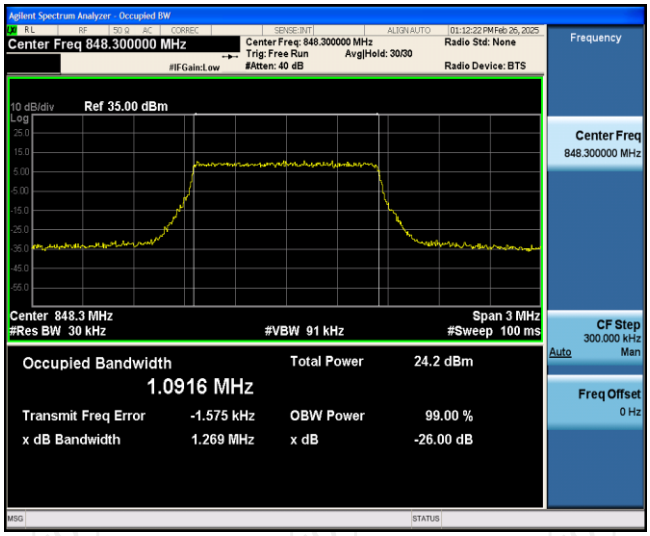
Band5-1.4MHz-QPSK-20643-6RB#0

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



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

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



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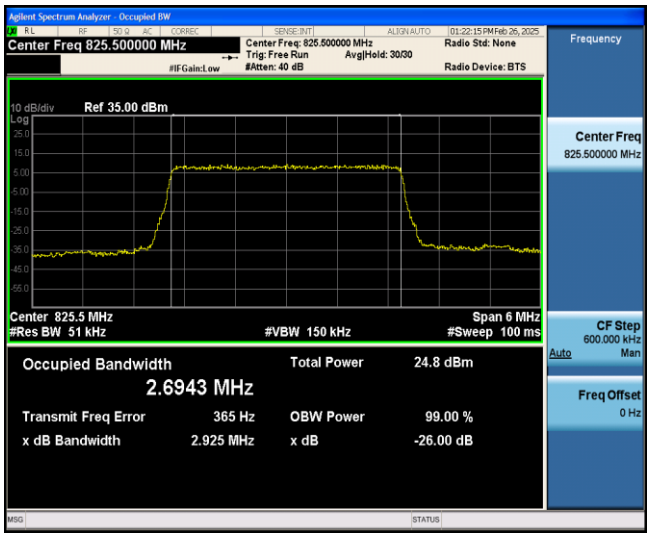
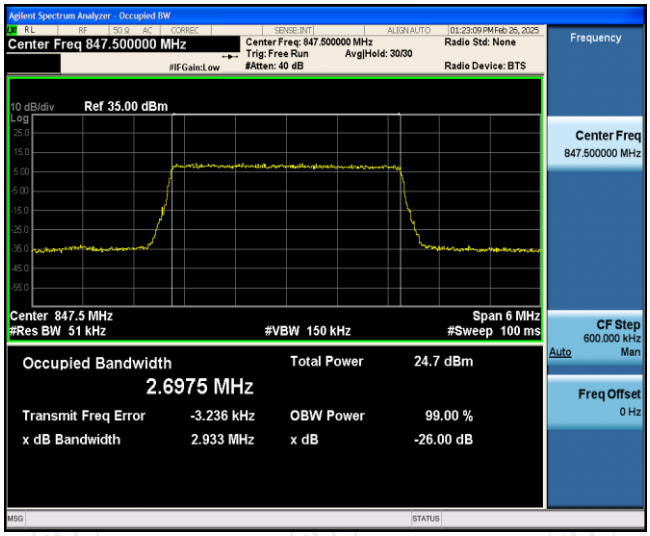


Band5-3MHz-QPSK-20415-15RB#0

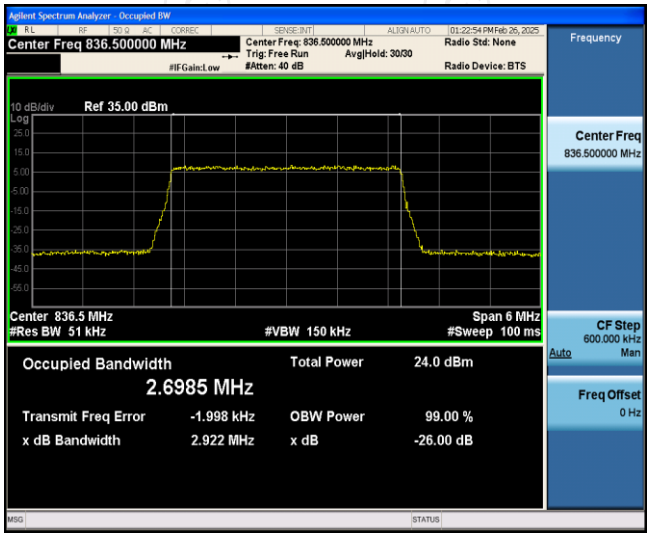
Band5-3MHz-QPSK-20525-15RB#0

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



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

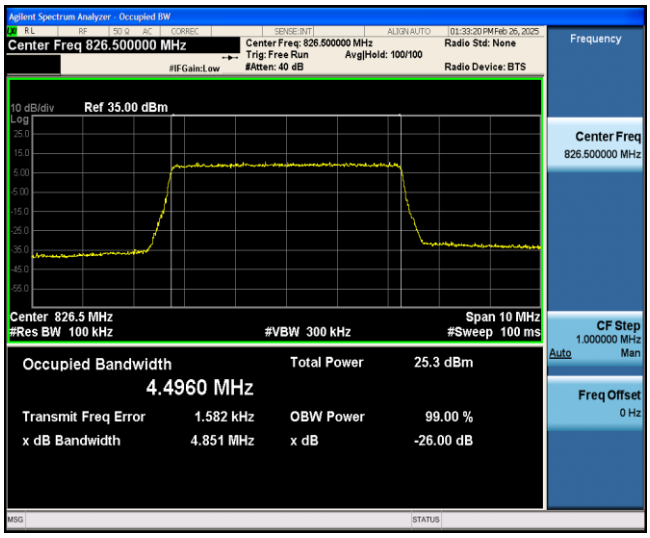
Band5-3MHz-16QAM-20415-15RB#0



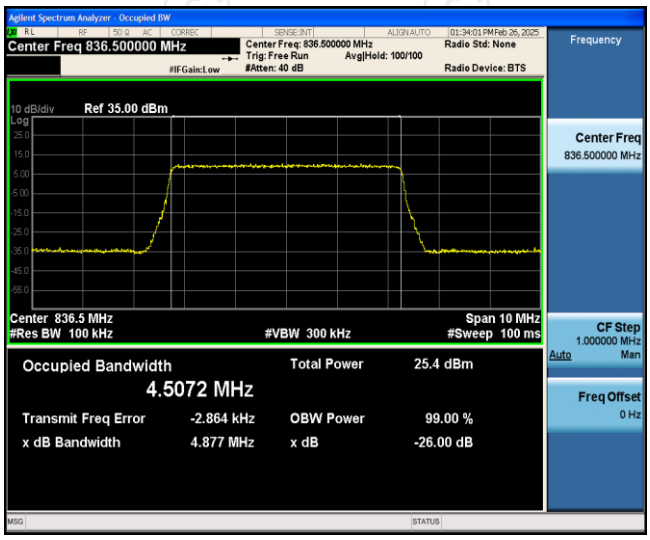
Band5-3MHz-16QAM-20525-15RB#0

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

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

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

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

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

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

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

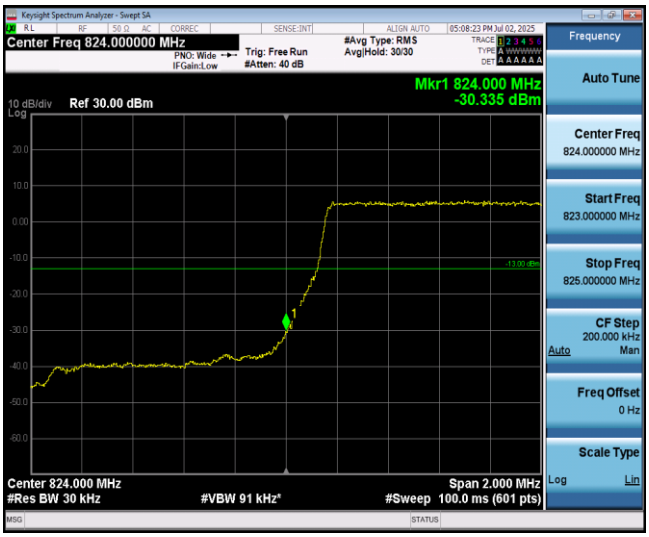
Band5-10MHz-16QAM-20600-50RB#0

Appendix D: Band Edge

Test Result

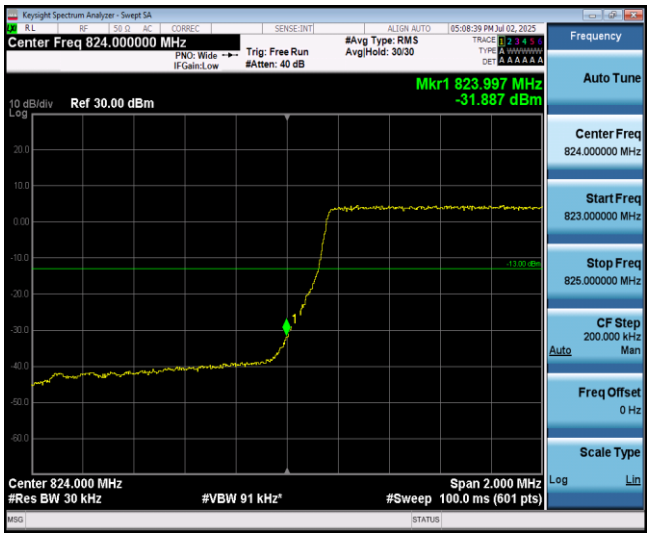
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-30.33	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.89	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.30	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.44	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.49	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.44	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.96	PASS
Band5	5MHz	QPSK	20625	25RB#0	-28.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.06	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.06	PASS
Band5	10MHz	QPSK	20450	50RB#0	-31.60	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.71	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.11	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.89	PASS

Test Graphs



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

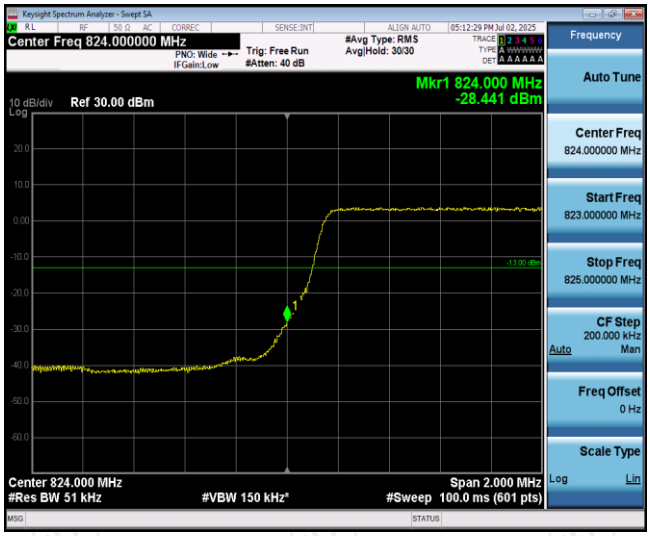
Band5-1.4MHz-QPSK-20643-6RB#0



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

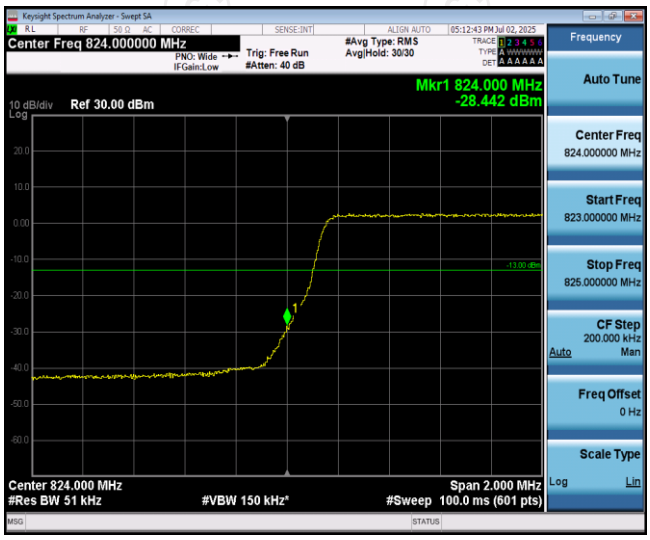
Band5-1.4MHz-16QAM-20643-6RB#0

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



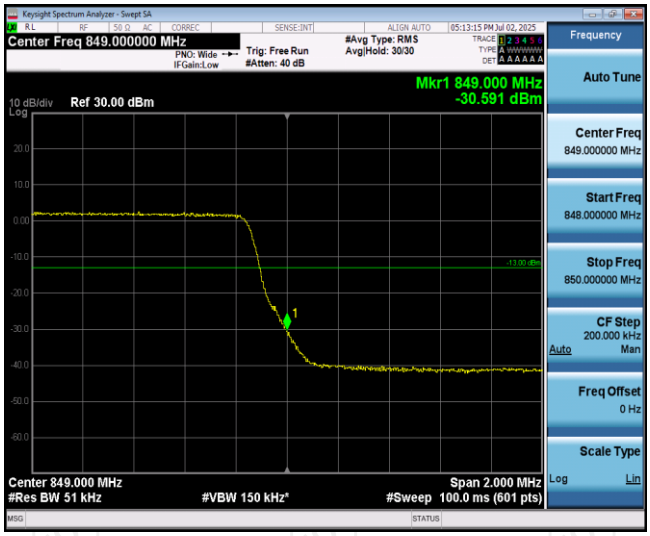
Band5-3MHz-QPSK-20415-15RB#0

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

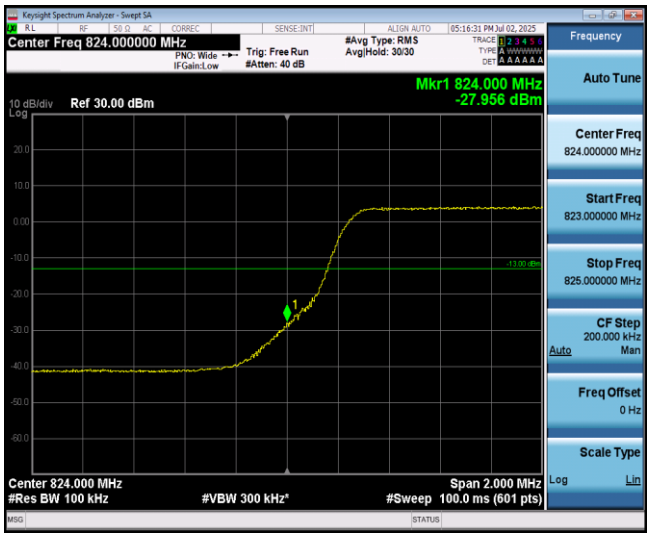


Band5-3MHz-16QAM-20415-15RB#0

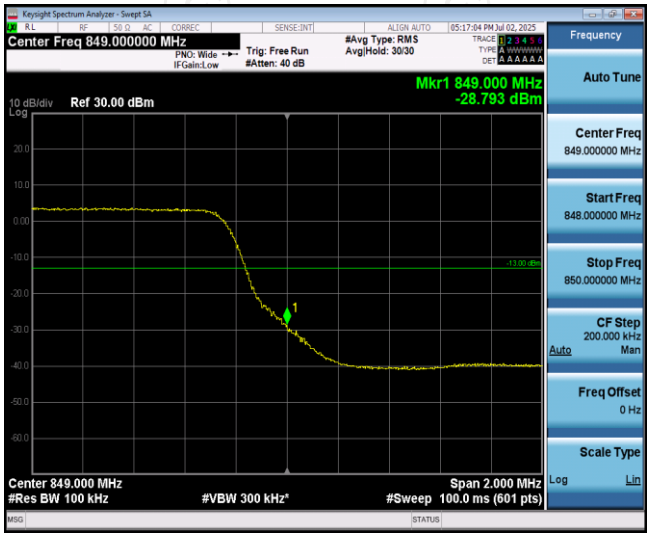
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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



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

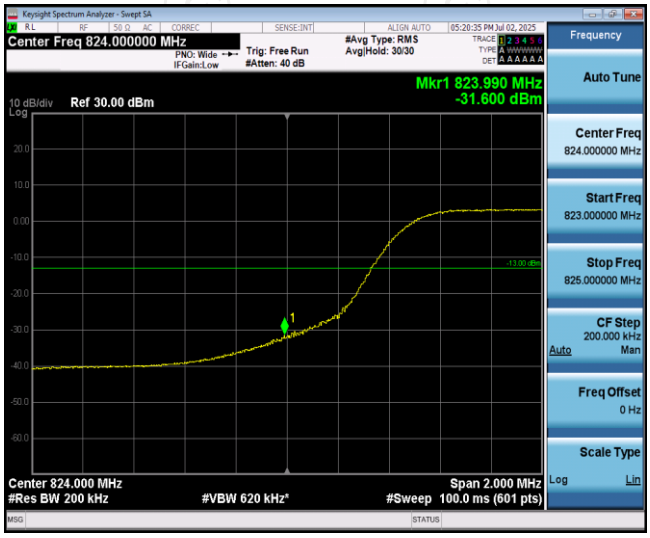


Band5-5MHz-QPSK-20625-25RB#0

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

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

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

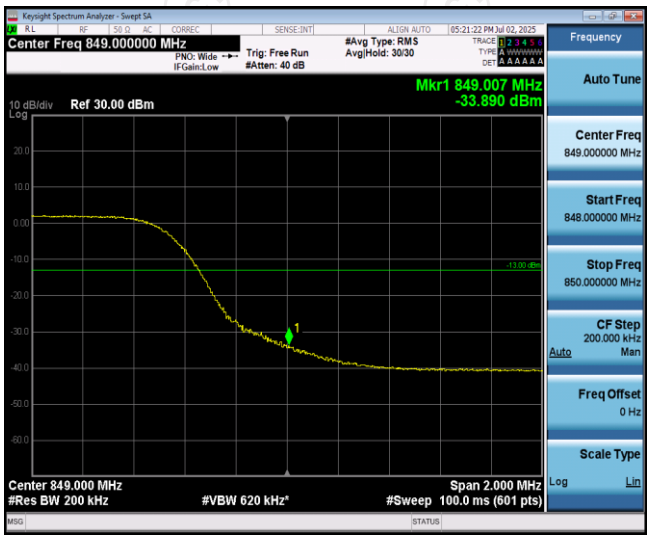


Band5-10MHz-QPSK-20450-50RB#0

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

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

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	-48.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-31.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-32.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-48.54	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-31.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-31.85	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.1	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-32.2	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.18	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-31.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-32.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-31.99	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-31.58	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-49.07	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-32.64	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-32.34	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-48.74	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-31.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-48.65	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-32.31	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-31.7	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-48.38	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-32.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-32.46	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.97	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-32.4	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-48.39	PASS

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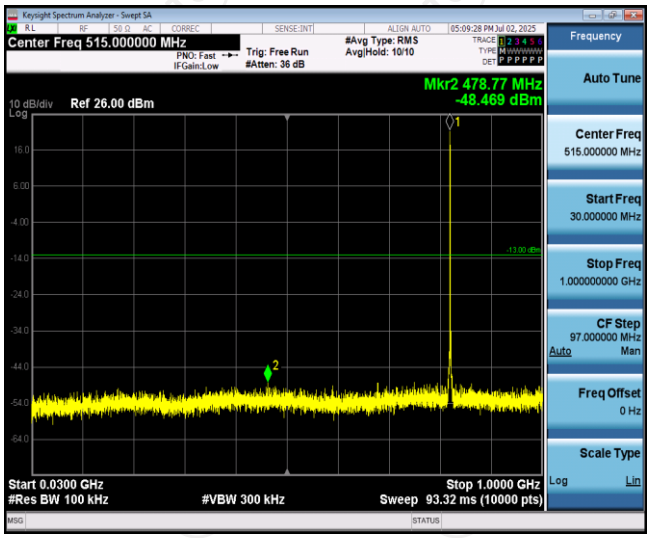
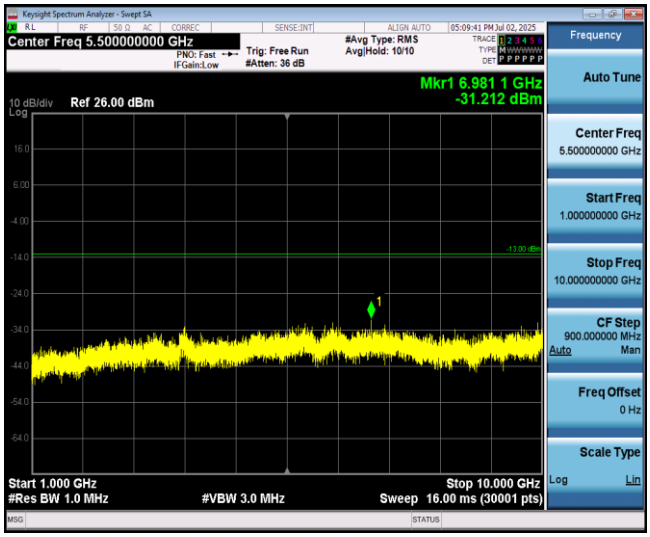
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-32.81	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-49.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-32.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-31.3	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-48.62	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-31.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-32.2	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-31.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-32.12	PASS

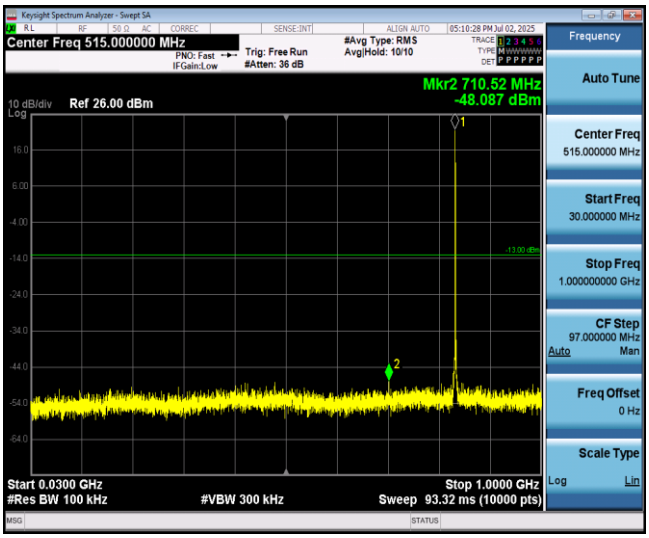
Test Graphs



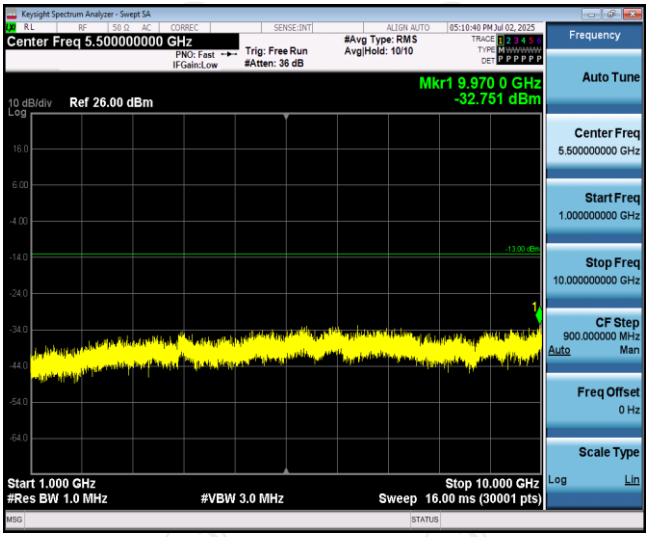
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



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



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



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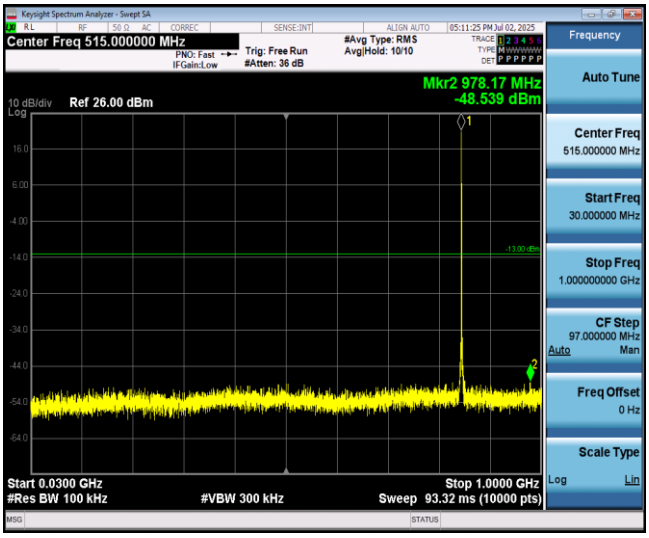
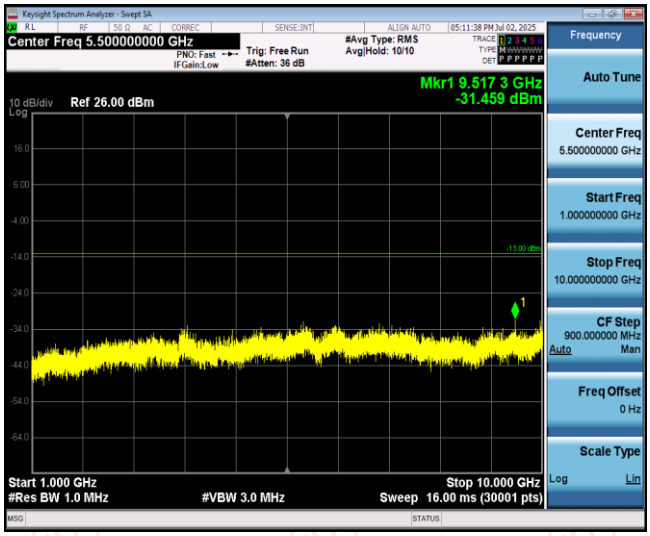
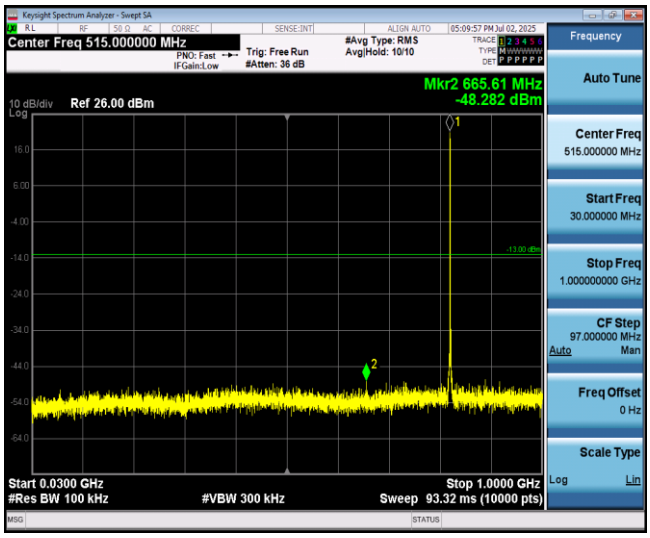


Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

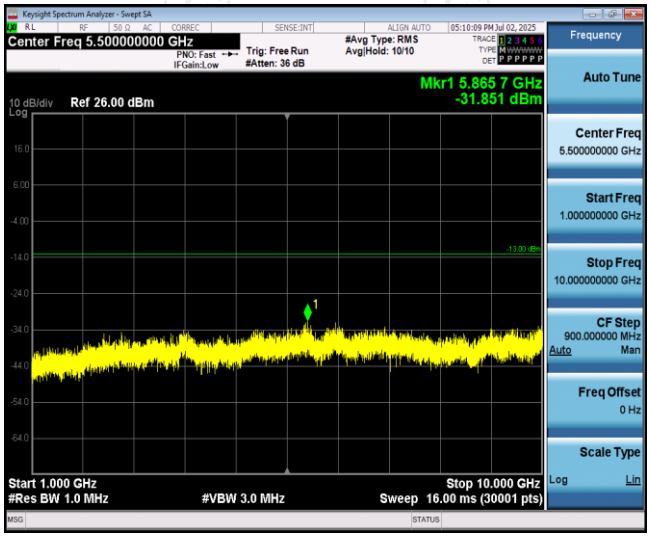
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



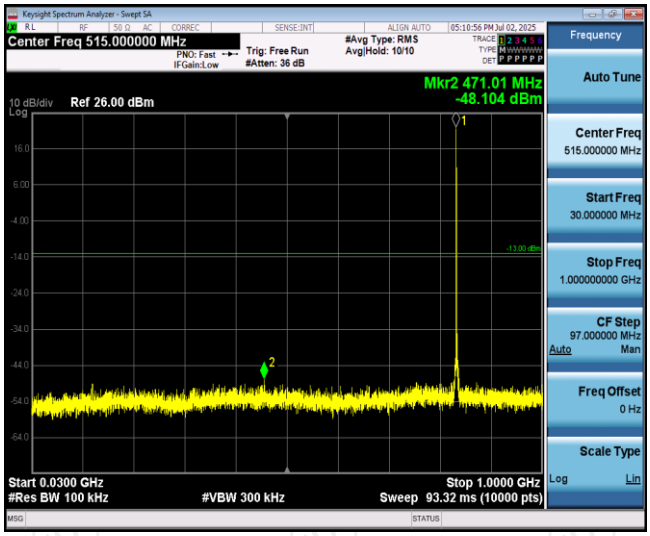
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



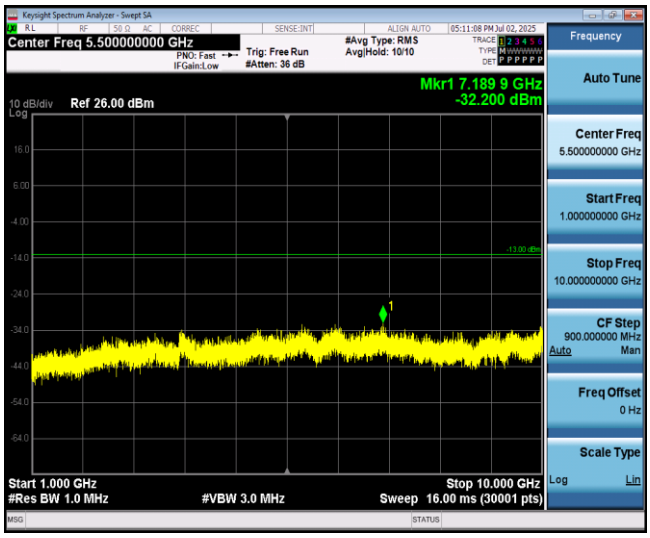
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



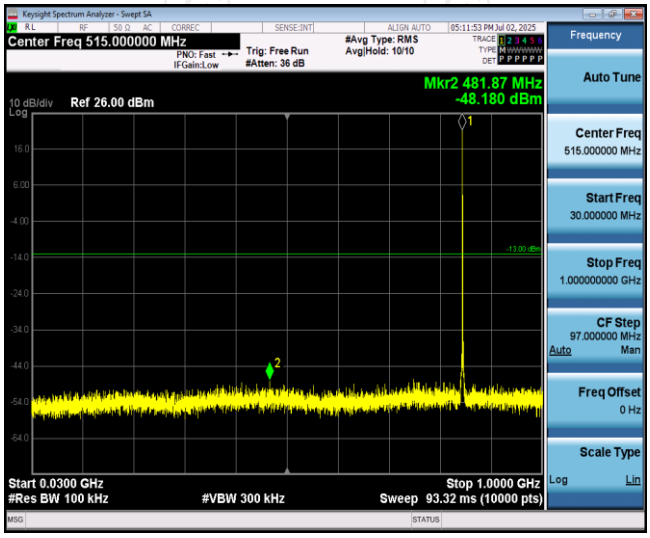
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



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

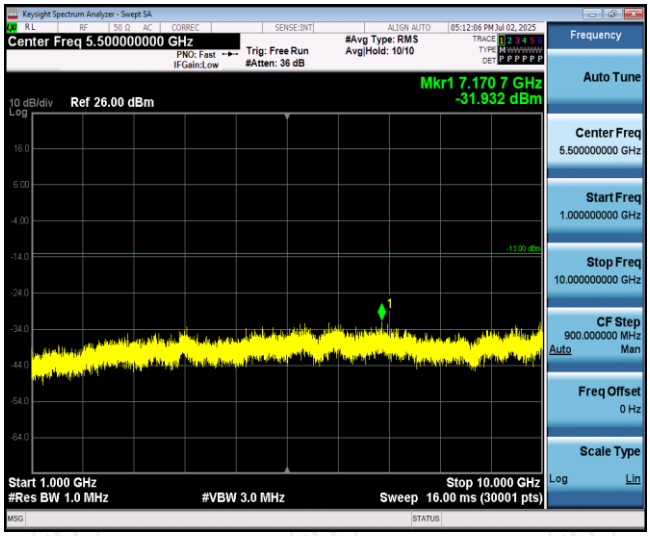


Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz

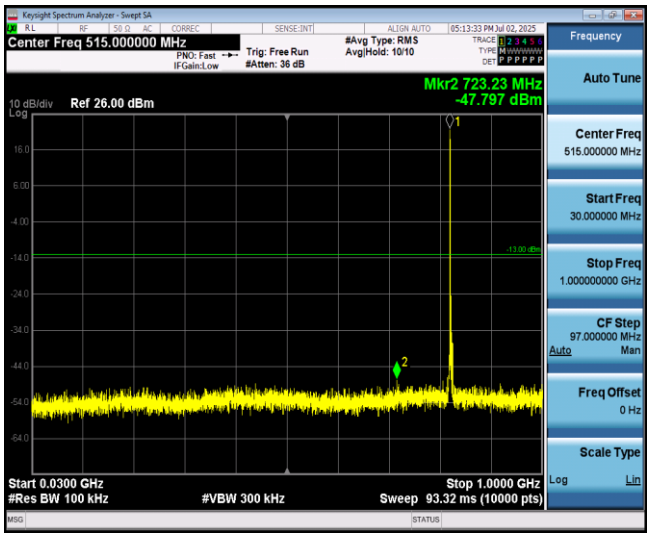


Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz

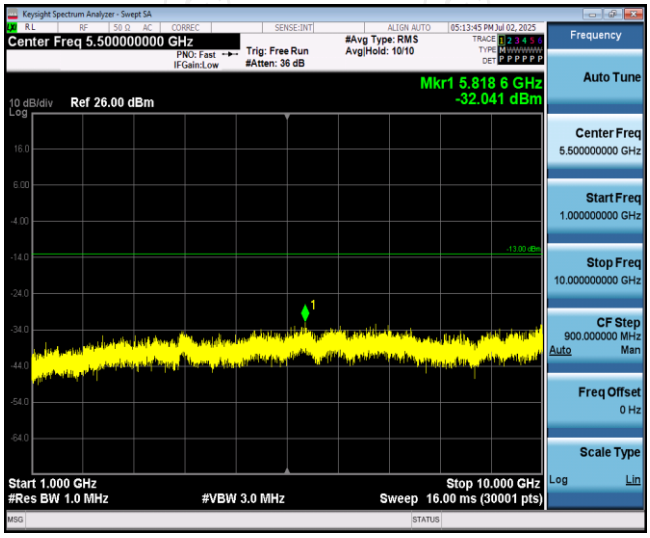
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



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