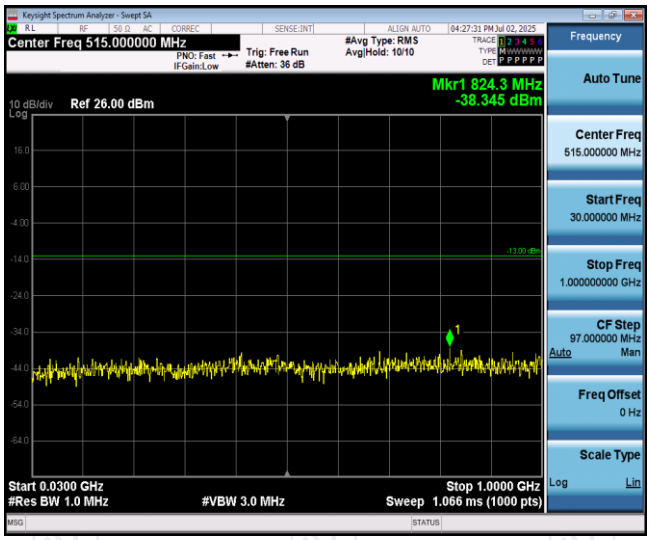
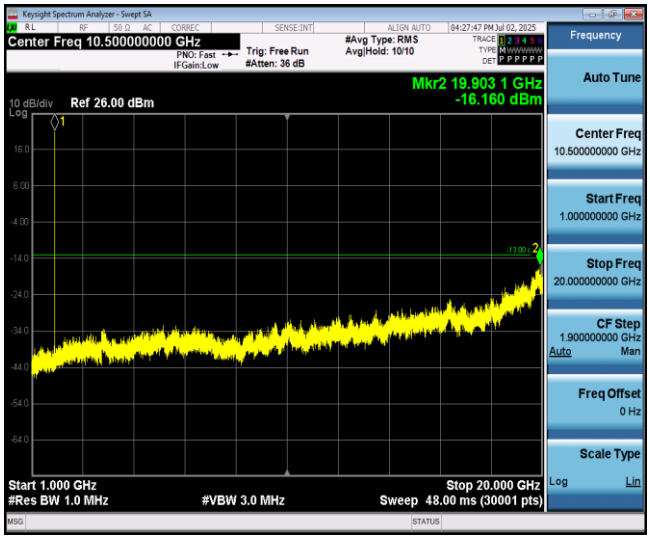
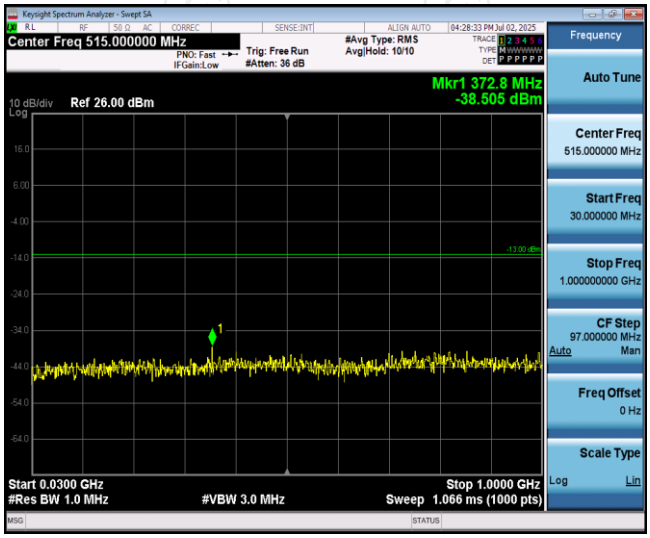


Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz

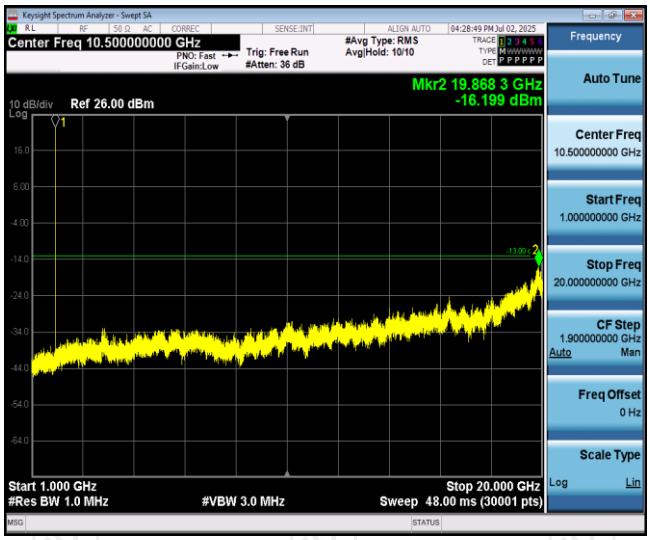


Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

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



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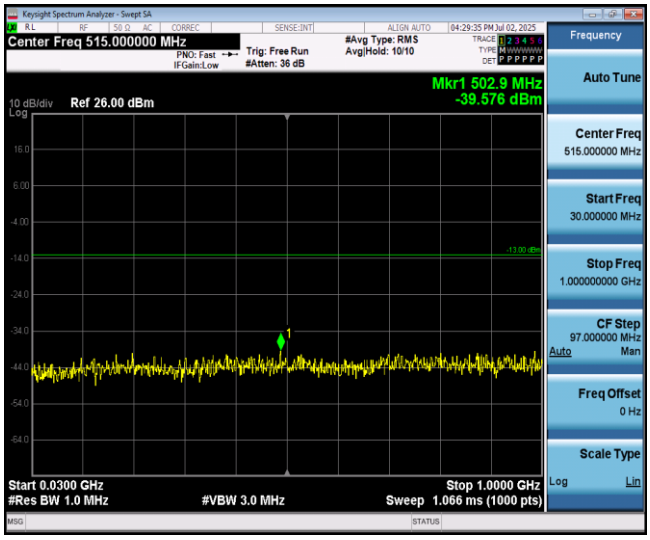

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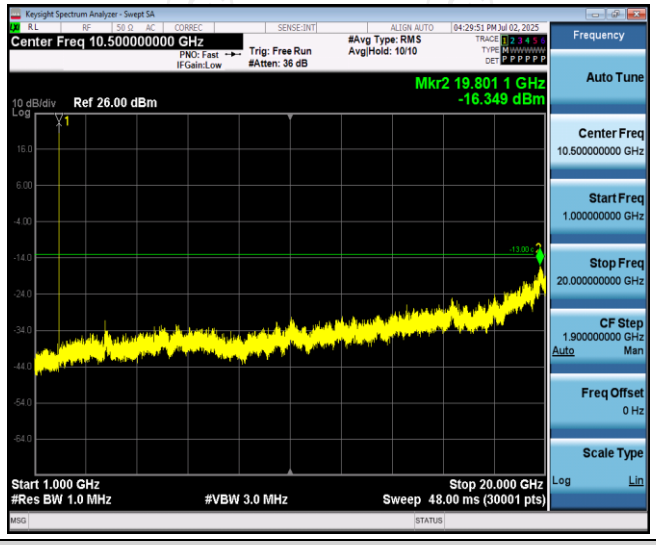

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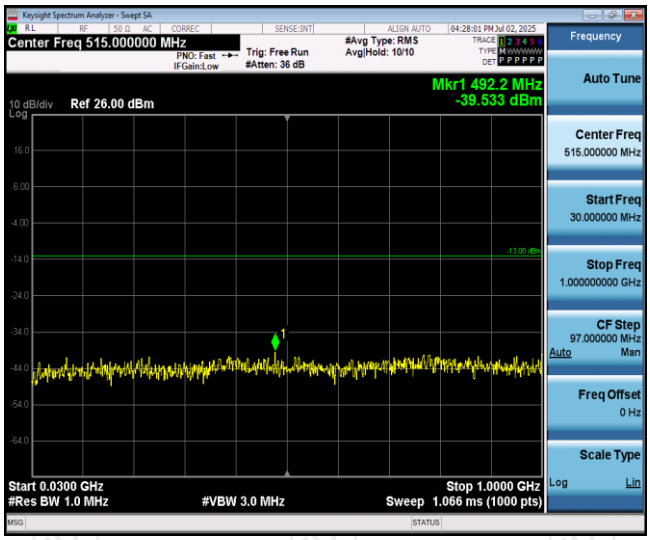
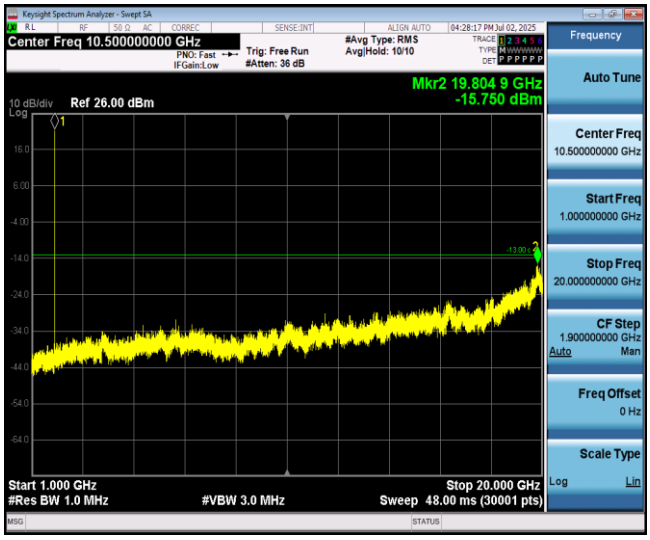


Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



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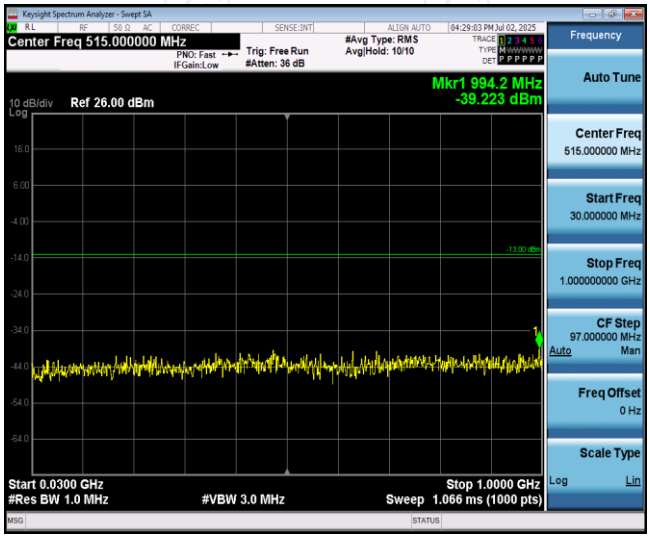
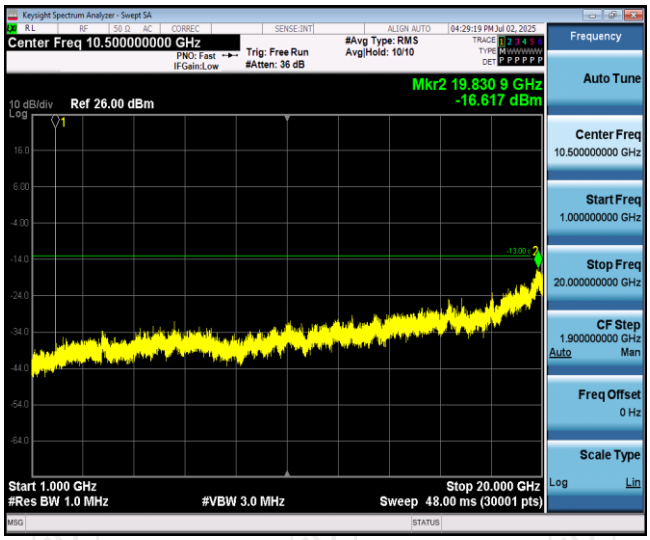
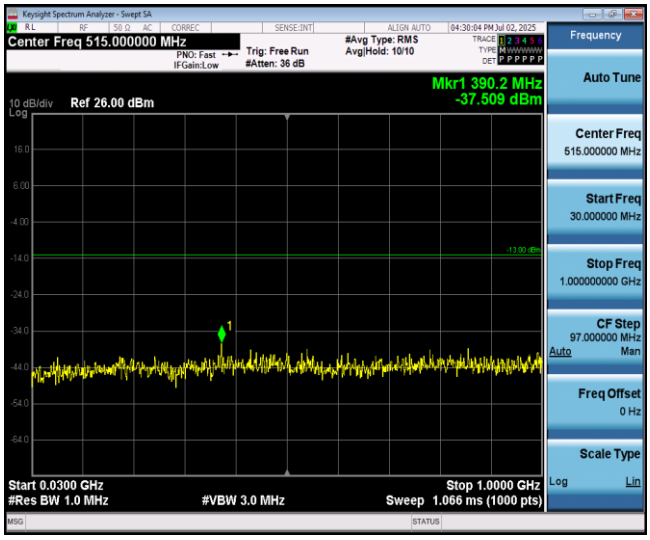


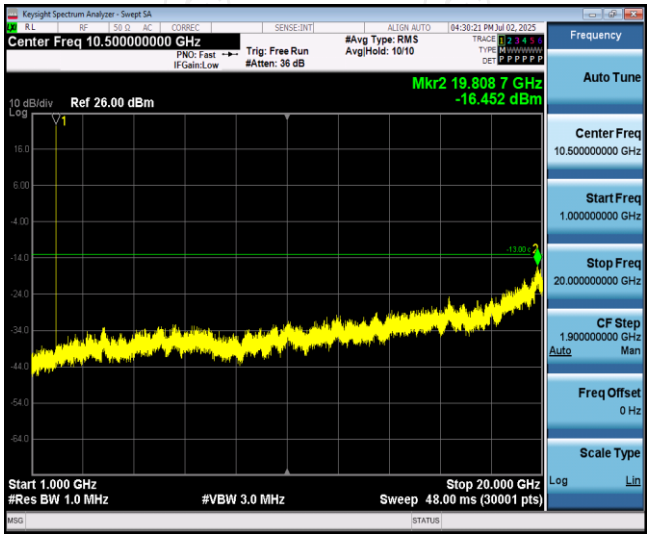
Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz

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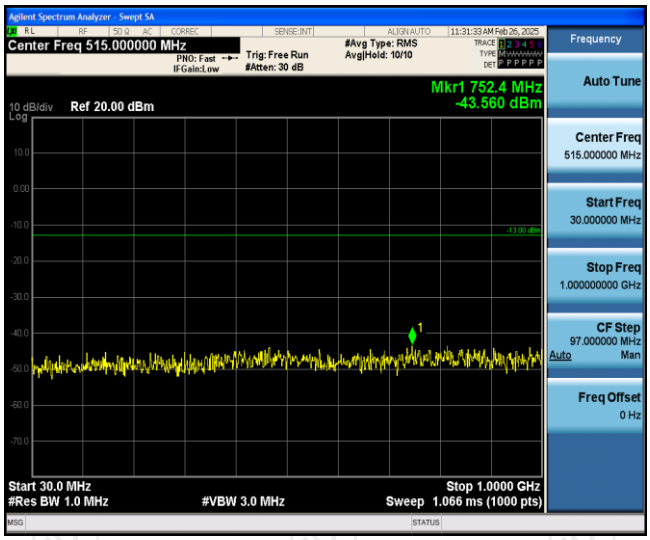
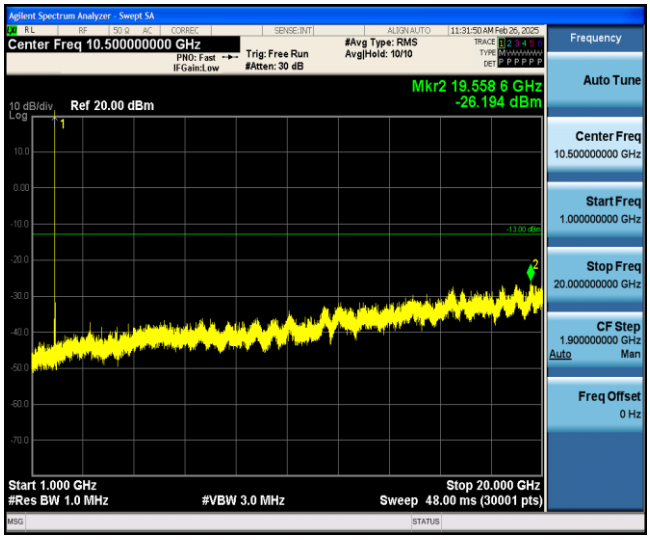
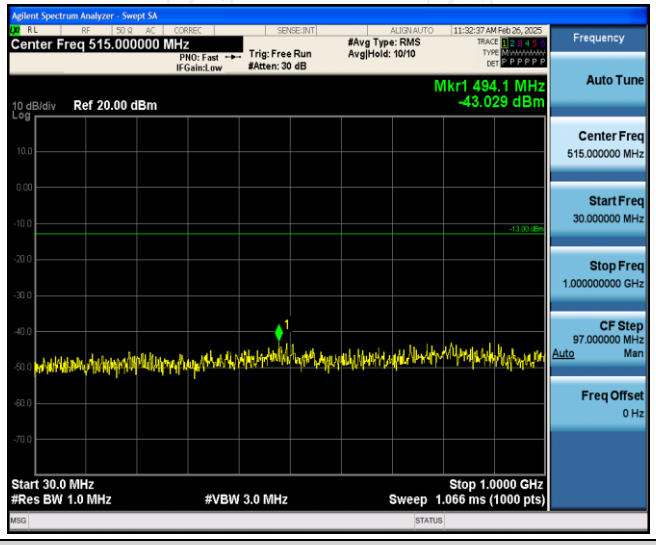


Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

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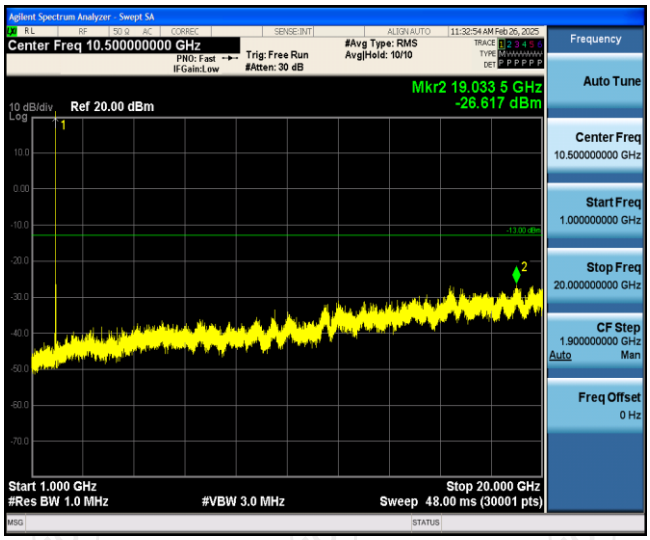
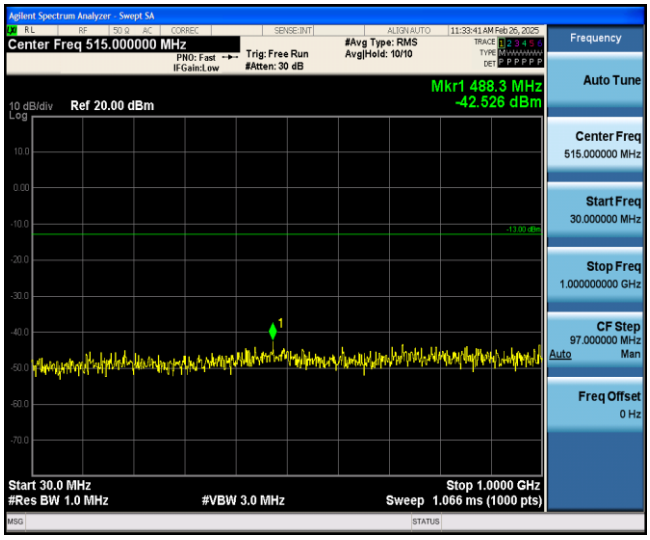


Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



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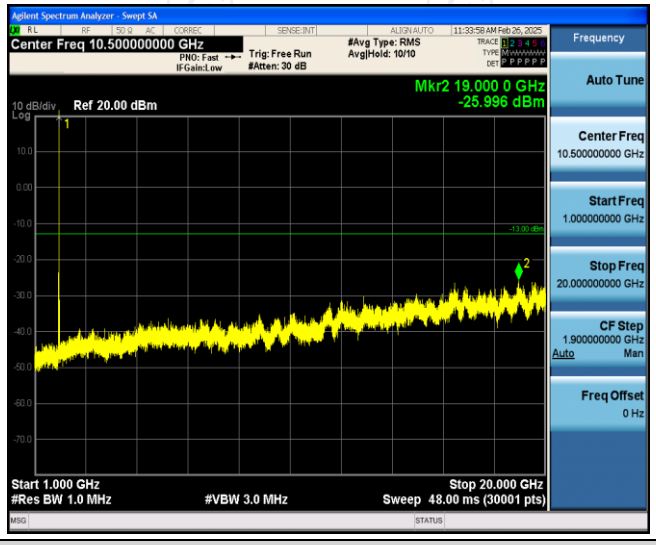
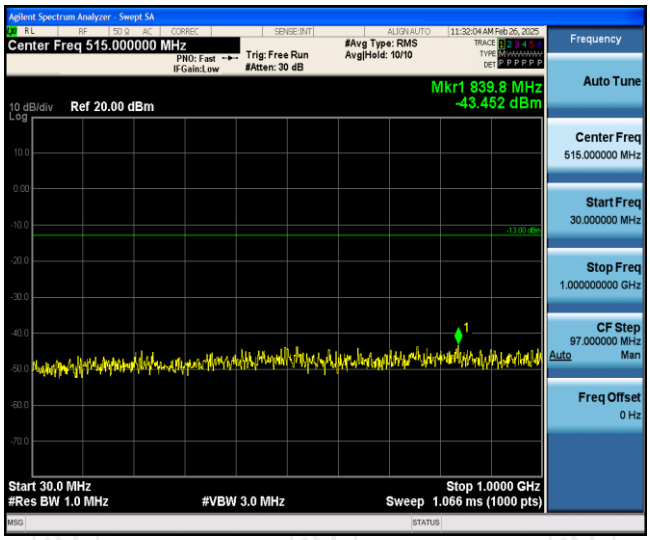
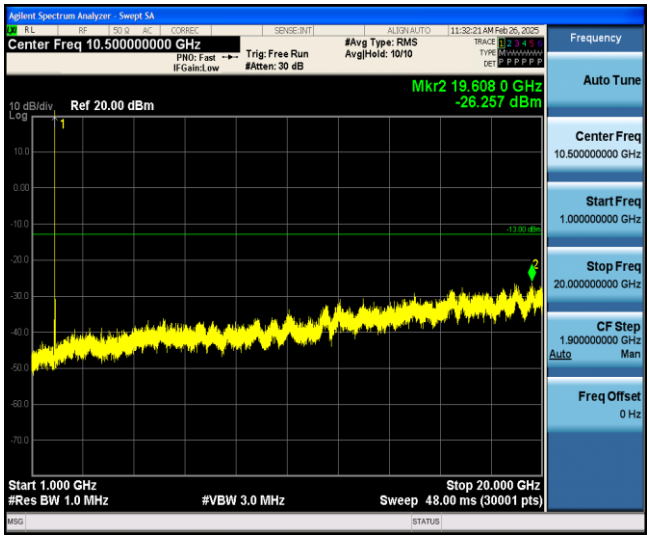


Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz

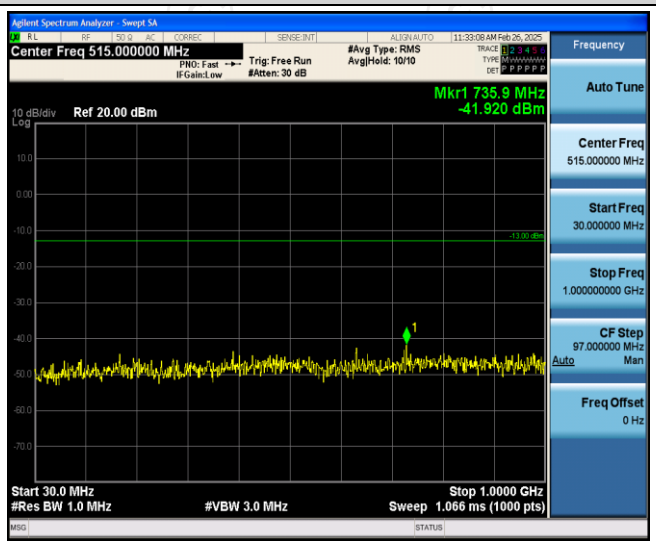
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



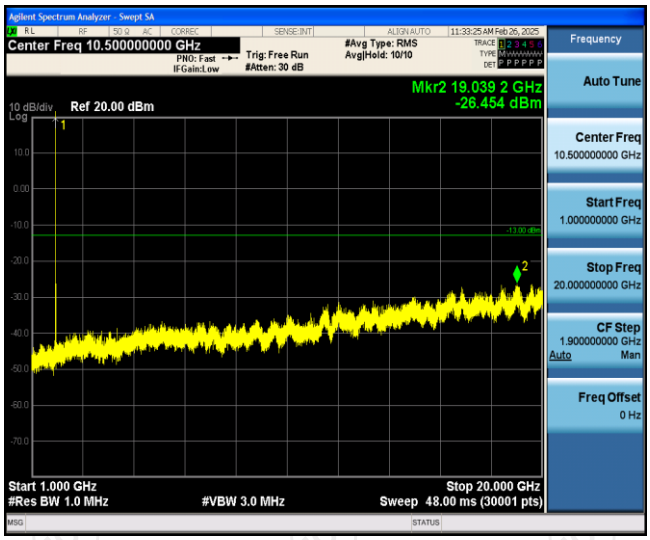
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



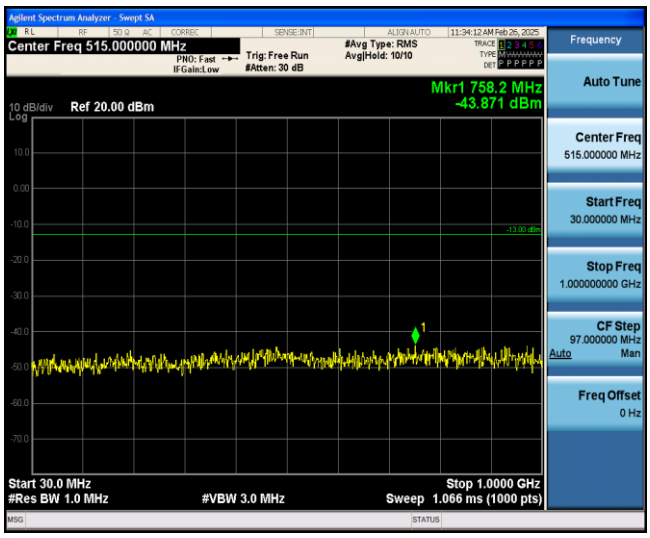
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



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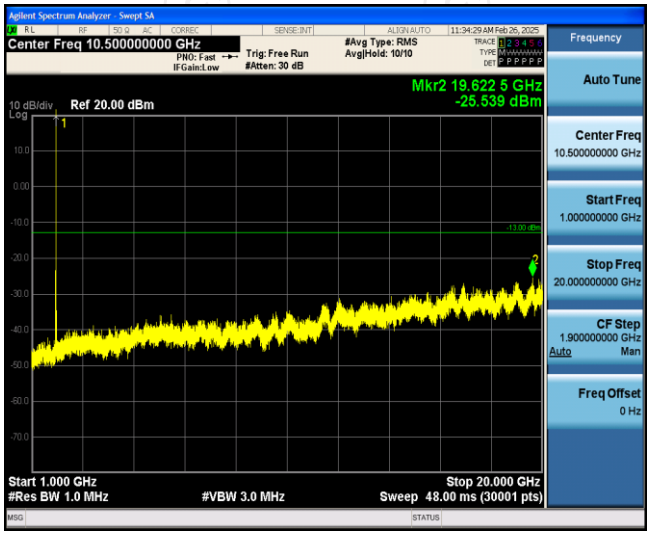

Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz

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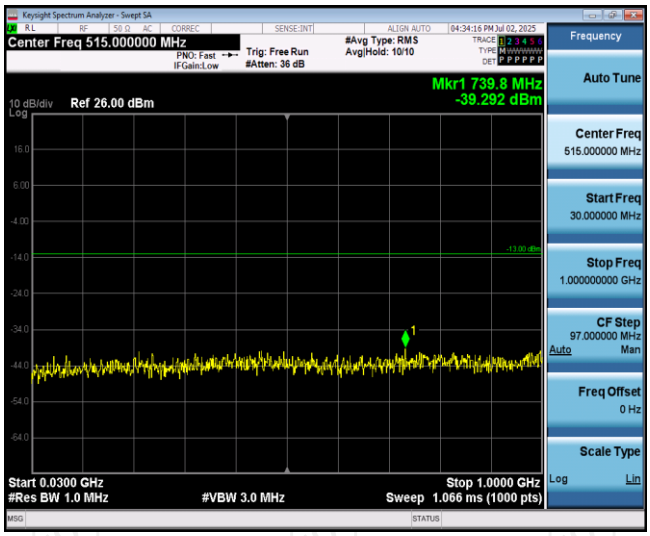

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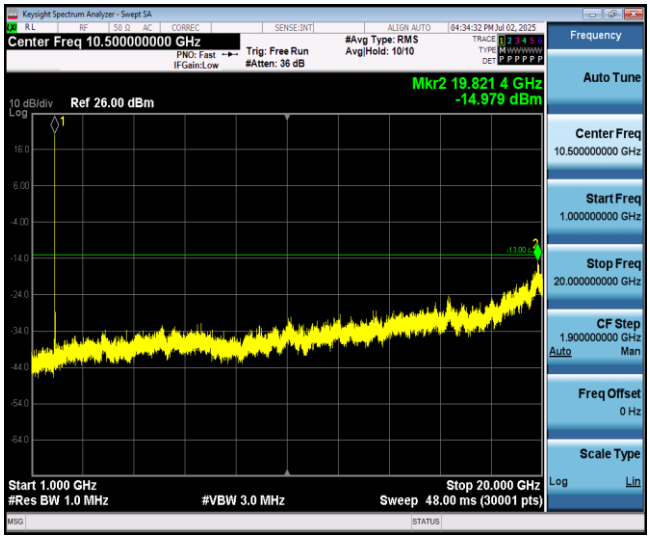
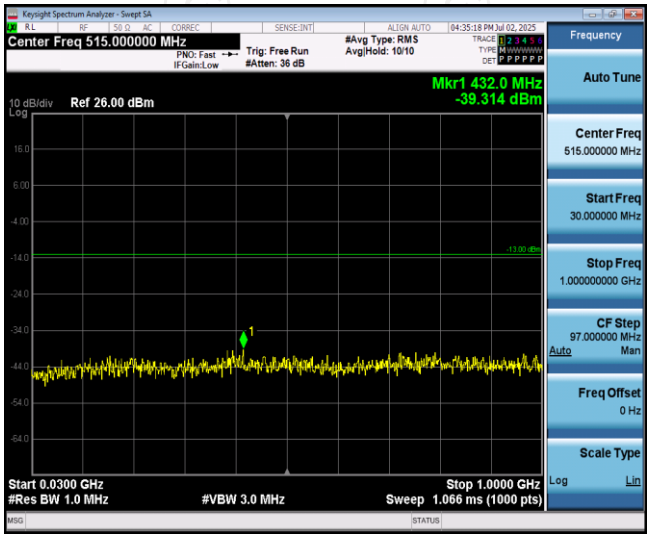
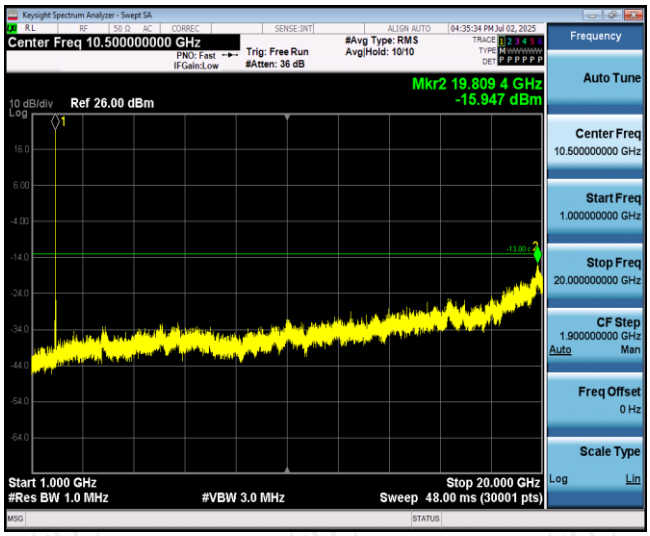


Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz

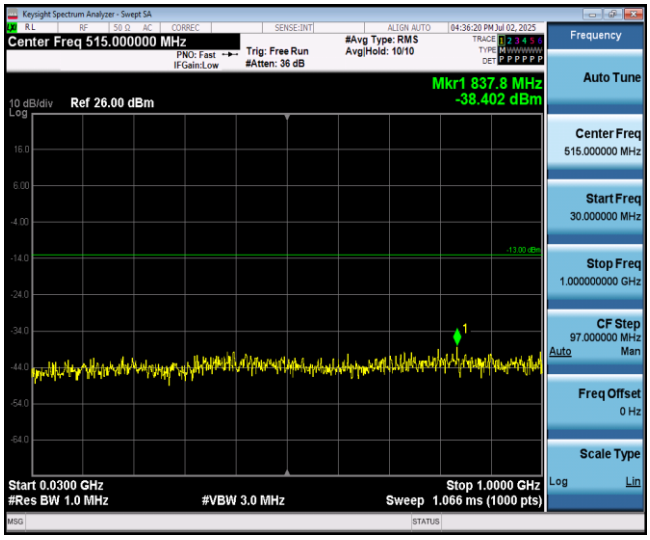


Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

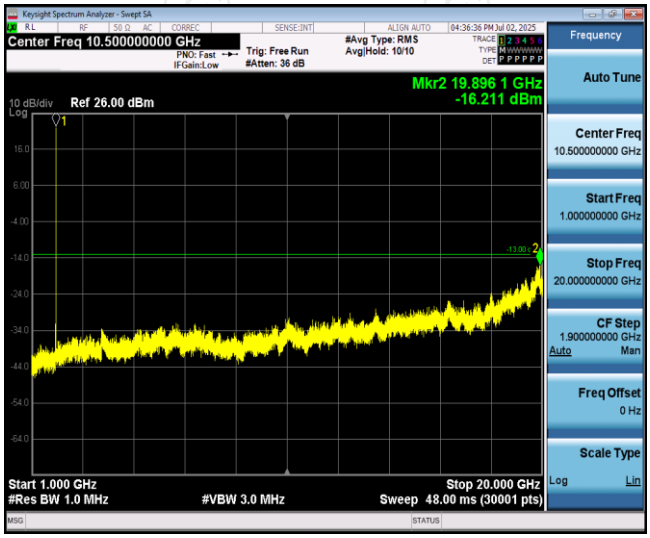
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



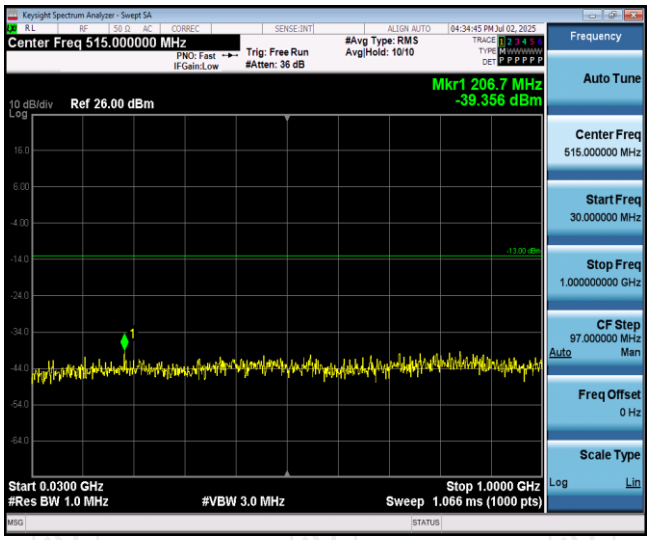
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



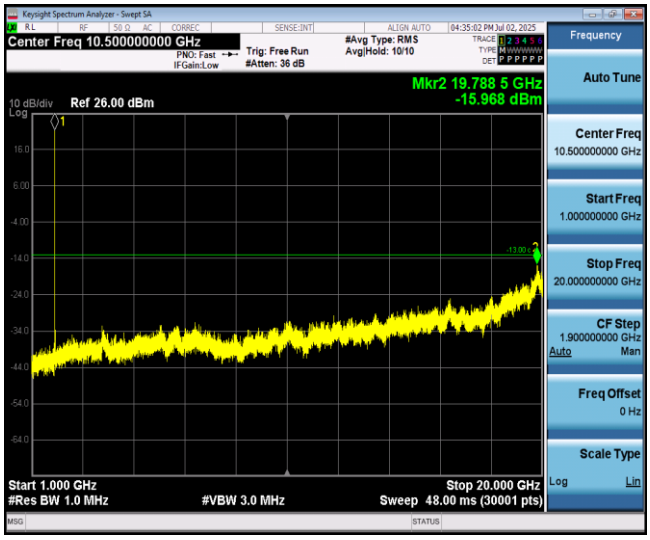
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



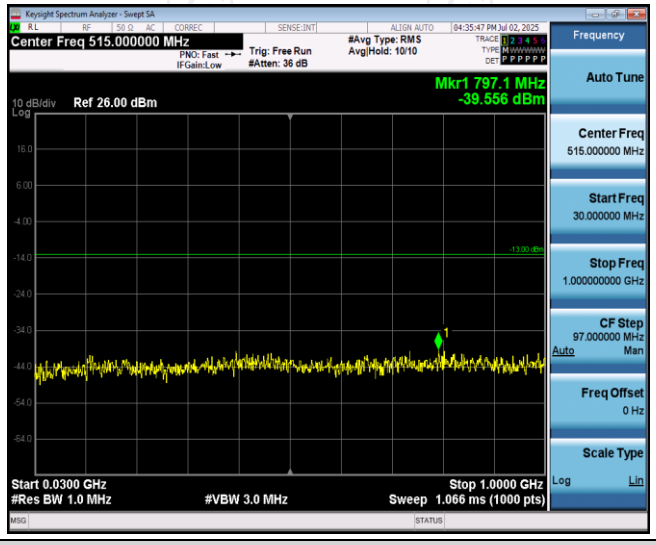
Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



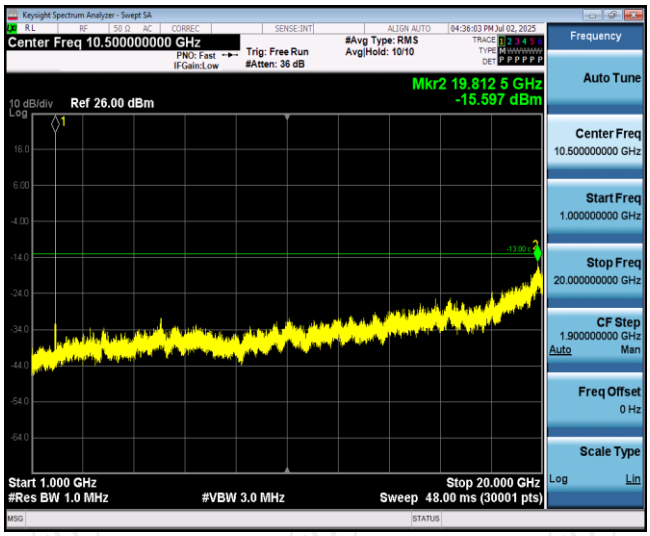
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



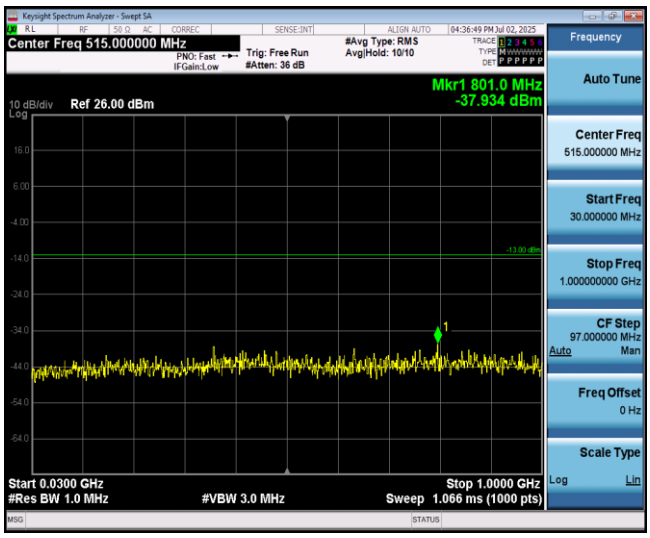
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



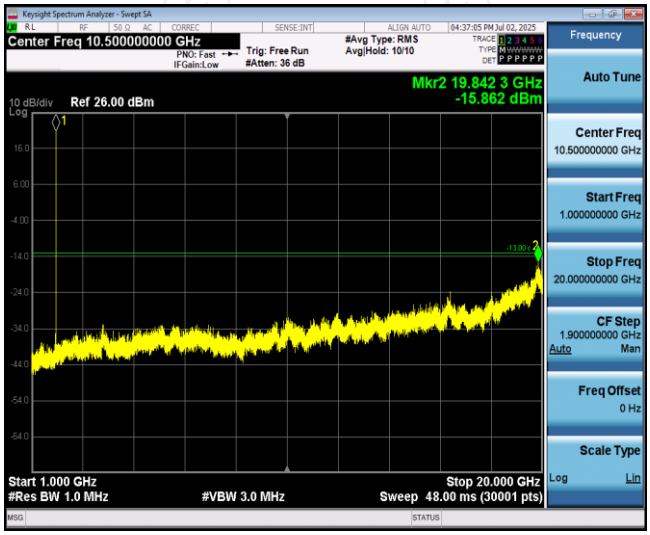
Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



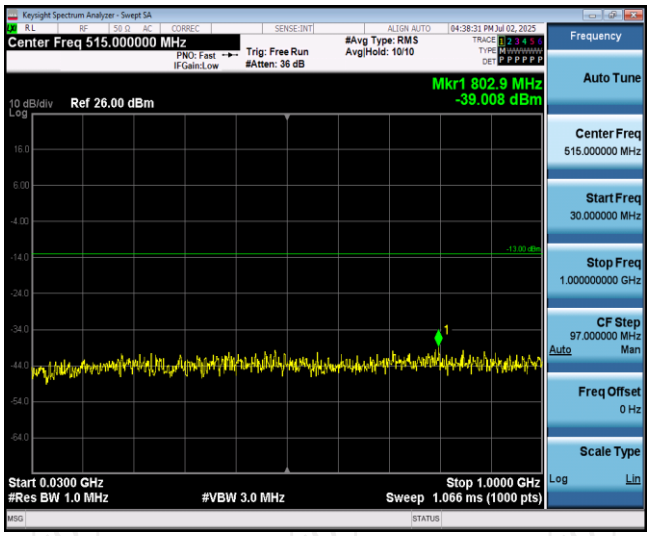
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



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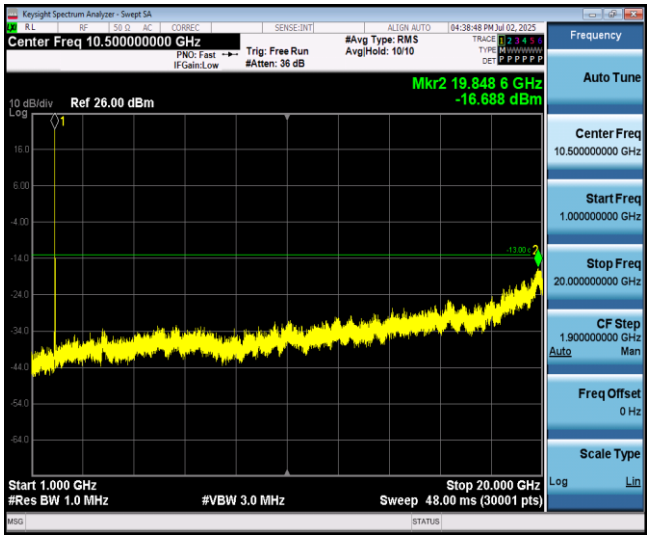
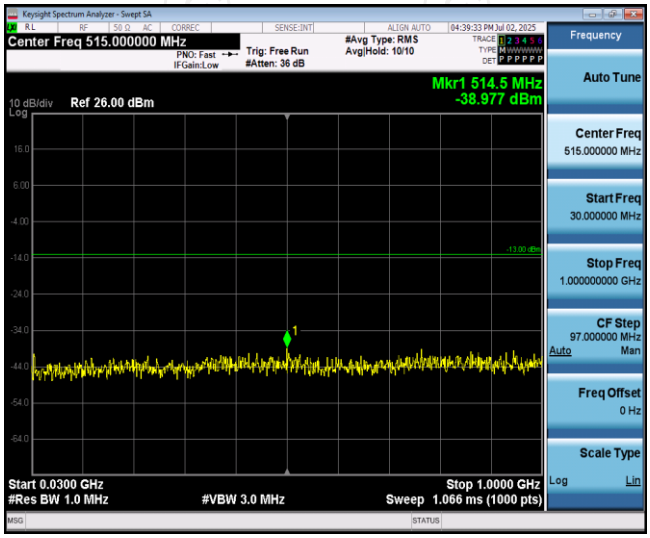
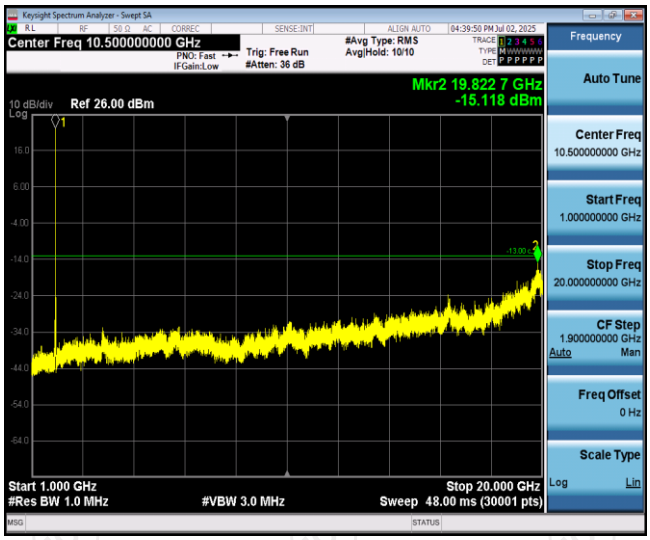


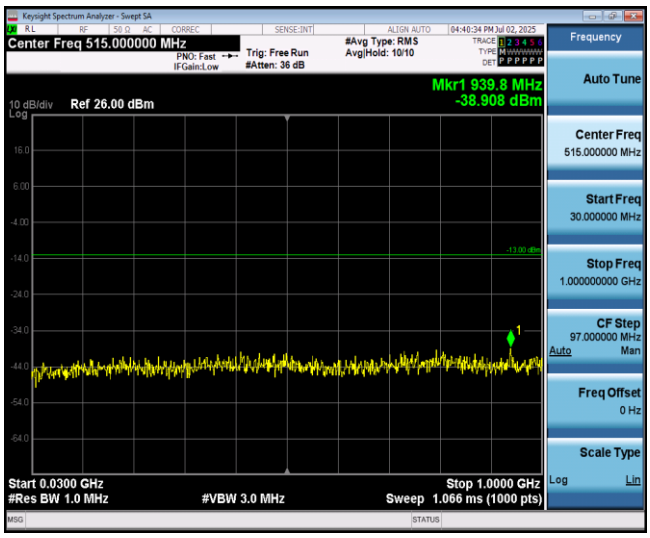
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



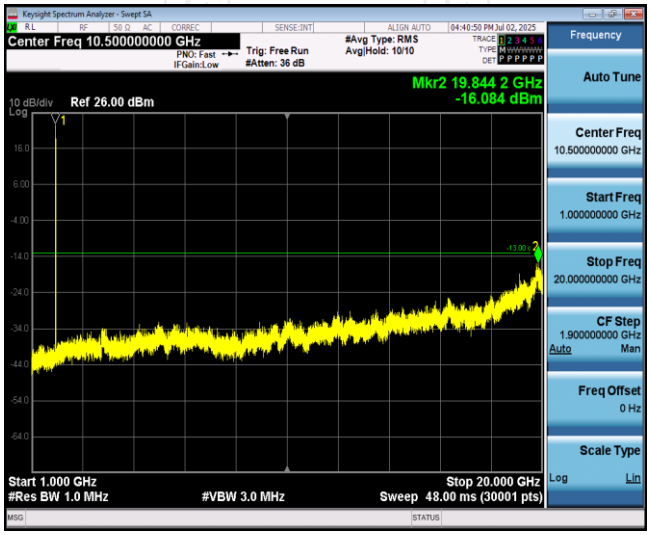
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



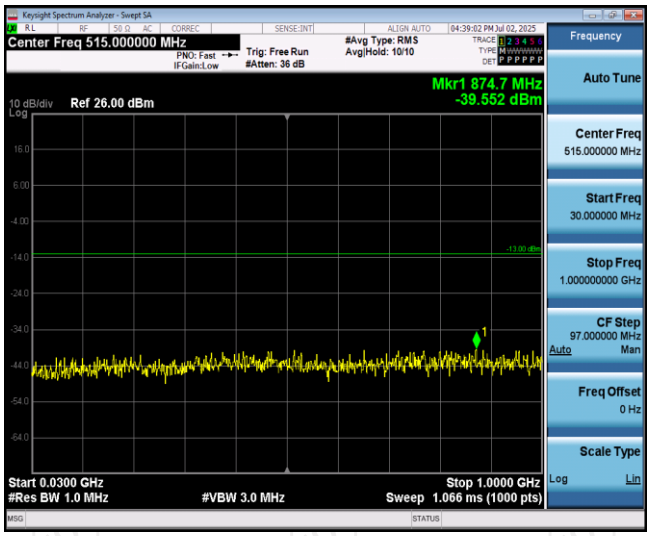
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



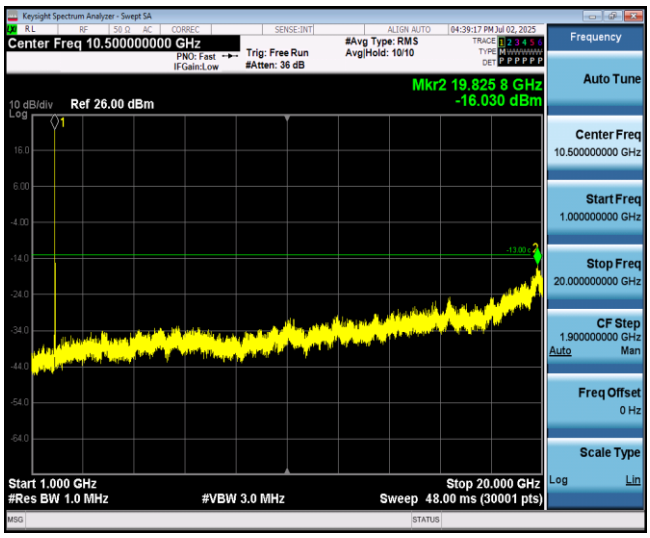
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



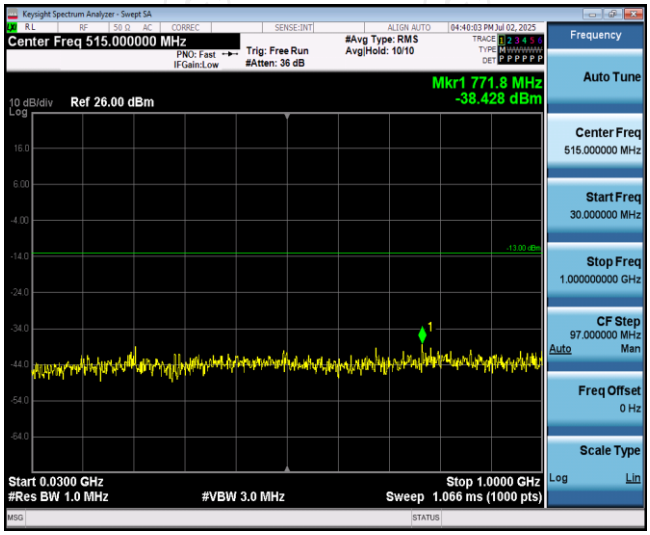
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



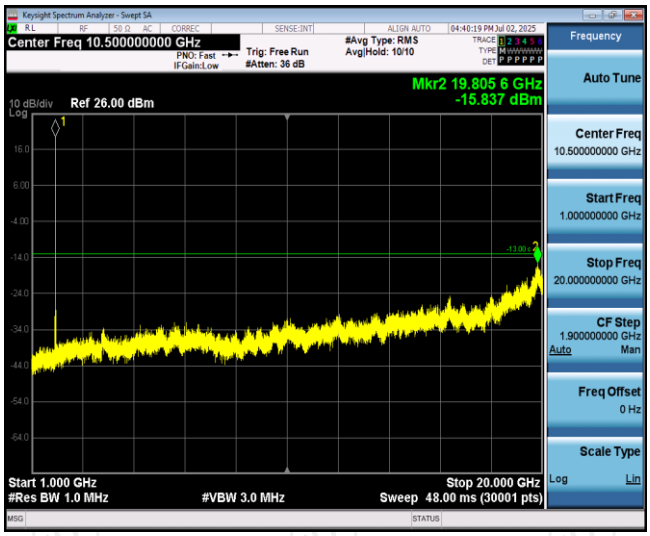
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



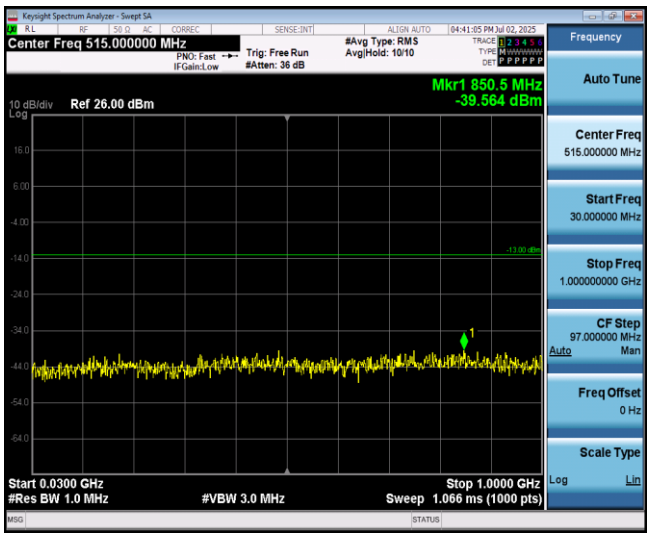
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



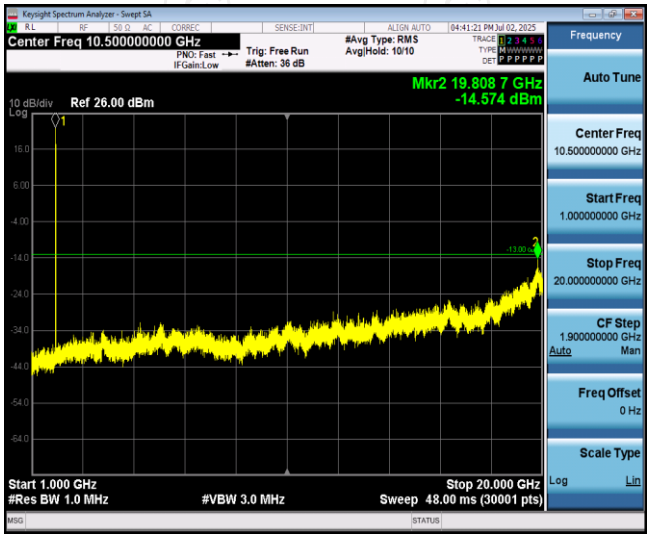
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-5.48	-0.002961	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-5.81	-0.003139	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-6.88	-0.003718	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-6.03	-0.003207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-5.97	-0.003176	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-5.11	-0.002718	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-3.29	-0.001723	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-3.22	-0.001686	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-3.82	-0.002001	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-4.70	-0.002540	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-4.67	-0.002523	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-5.97	-0.003226	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-5.52	-0.002936	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-5.72	-0.003043	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.11	-0.003250	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	2.20	0.001152	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	5.66	0.002964	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-4.04	-0.002116	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-3.75	-0.002026	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-5.45	-0.002945	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-6.96	-0.003761	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-6.11	-0.003301	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-4.38	-0.002367	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-6.86	-0.003649	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-7.59	-0.004037	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-5.36	-0.002851	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-5.02	-0.002670	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-4.27	-0.002271	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	5.73	0.003001	±2.5	PASS

Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-4.73	-0.002477	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-4.72	-0.002472	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	3.72	0.001948	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	3.06	0.001603	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-5.36	-0.002896	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-4.71	-0.002545	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-6.58	-0.003555	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-7.95	-0.004296	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-4.65	-0.002513	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-3.96	-0.002106	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-7.47	-0.003973	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-8.29	-0.004410	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-6.47	-0.003441	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-6.26	-0.003330	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	4.88	0.002556	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-3.21	-0.001681	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	4.13	0.002163	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-4.29	-0.002247	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-3.75	-0.001964	±2.5	PASS