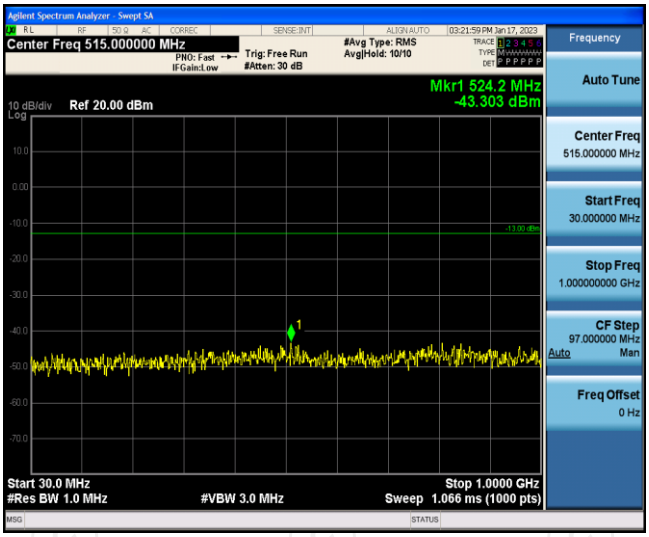
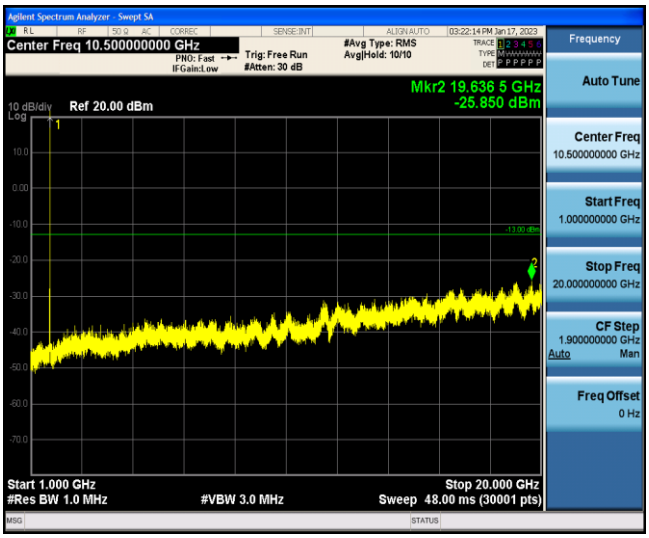
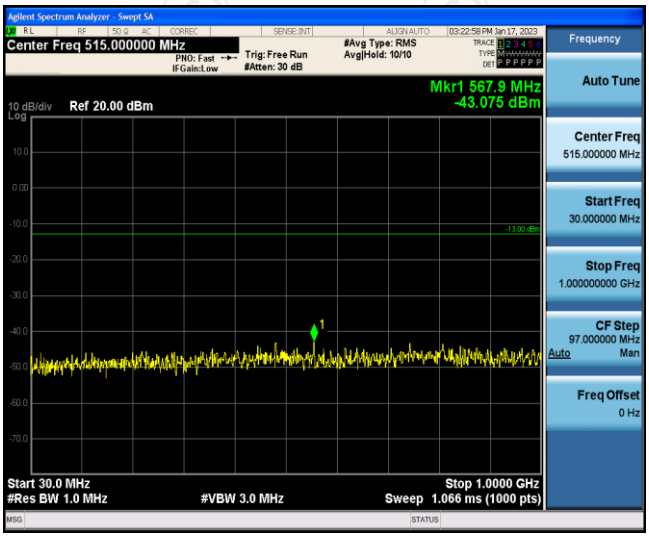


Band66-5MHz-QPSK-131997-1RB#0-Range2:1000~20000MHz

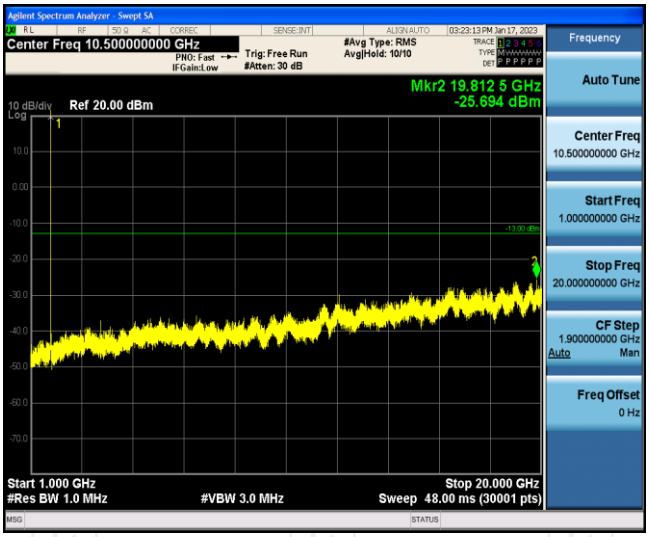


Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

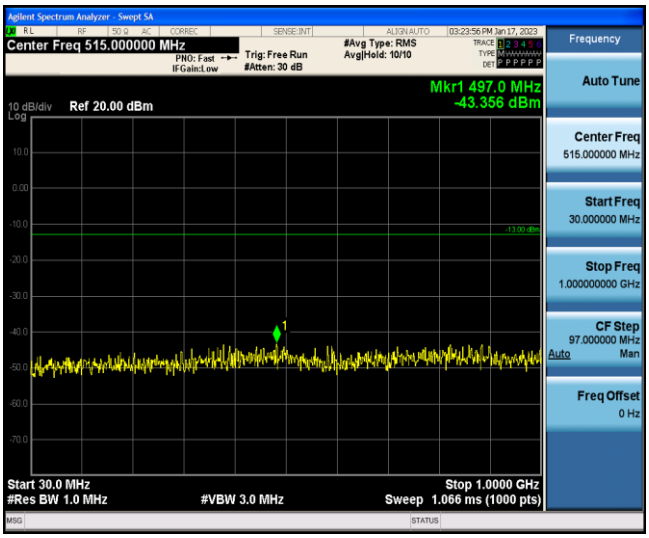


Band66-5MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz

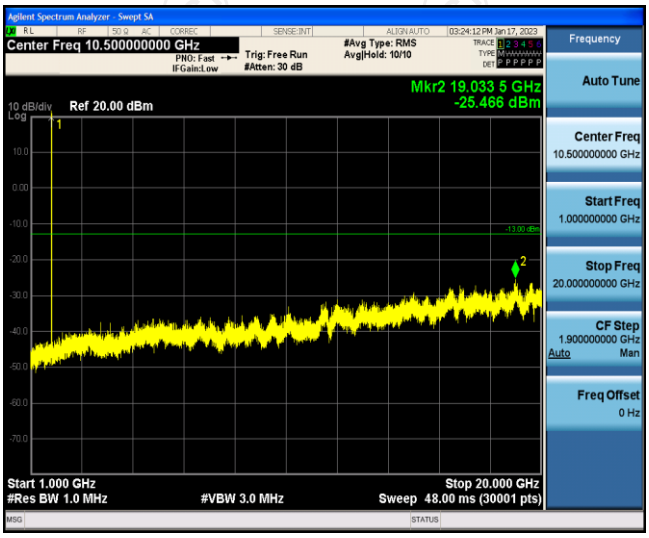
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



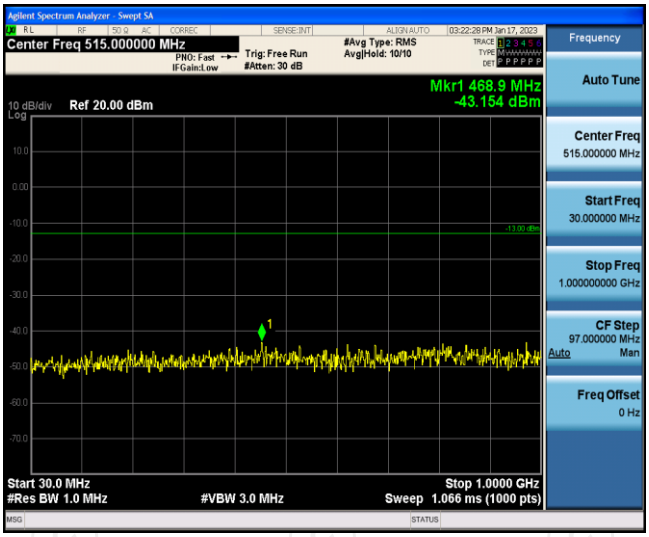
Band66-5MHz-QPSK-132647-1RB#0-Range1:30~1000MHz



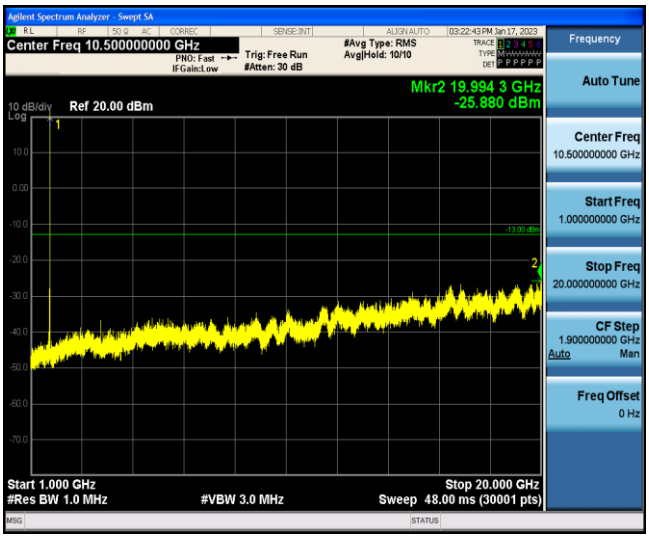
Band66-5MHz-QPSK-132647-1RB#0-Range2:1000~20000MHz



Band66-5MHz-16QAM-131997-1RB#0-Range1:30~1000MHz



Band66-5MHz-16QAM-131997-1RB#0-Range2:1000~20000MHz



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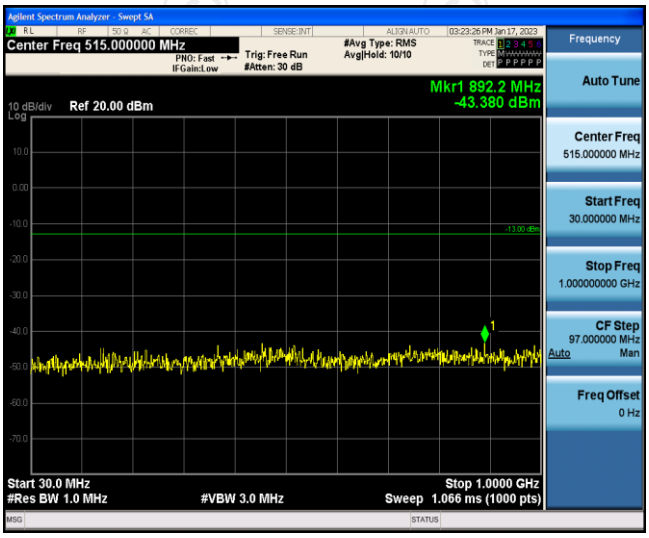
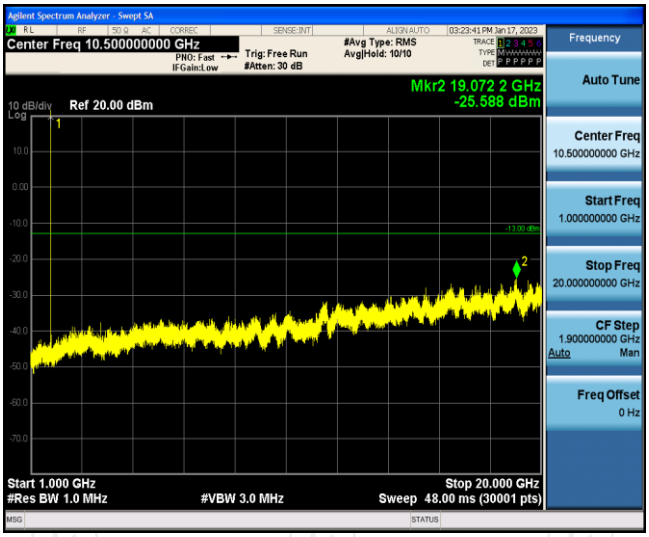


Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



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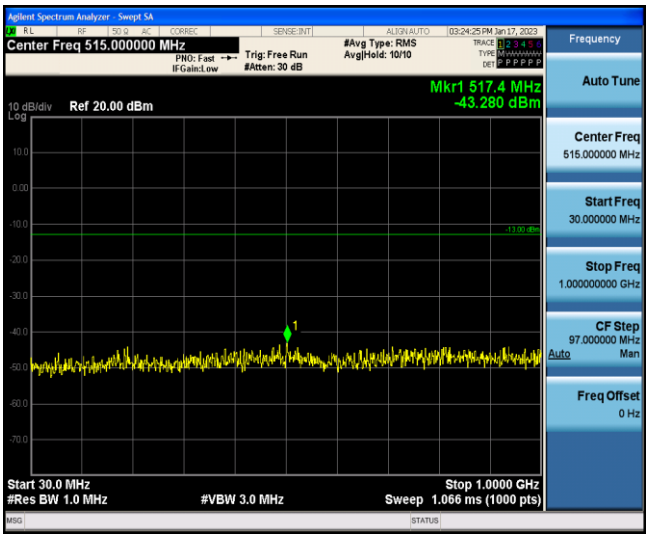
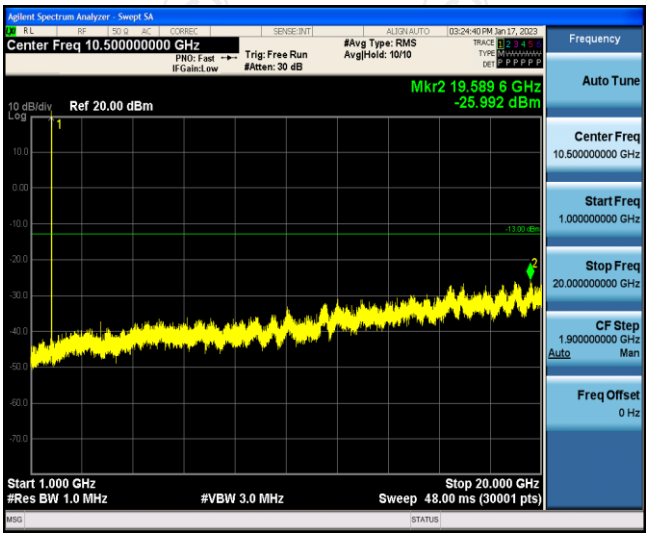
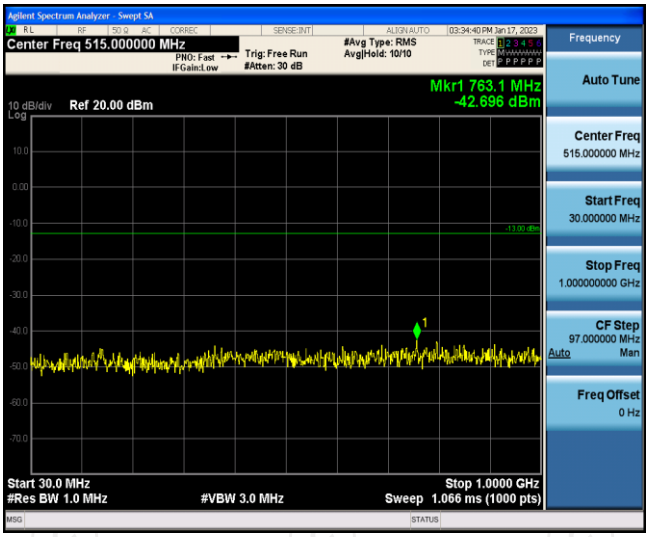


Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~20000MHz



Band66-10MHz-QPSK-132022-1RB#0-Range1:30~1000MHz



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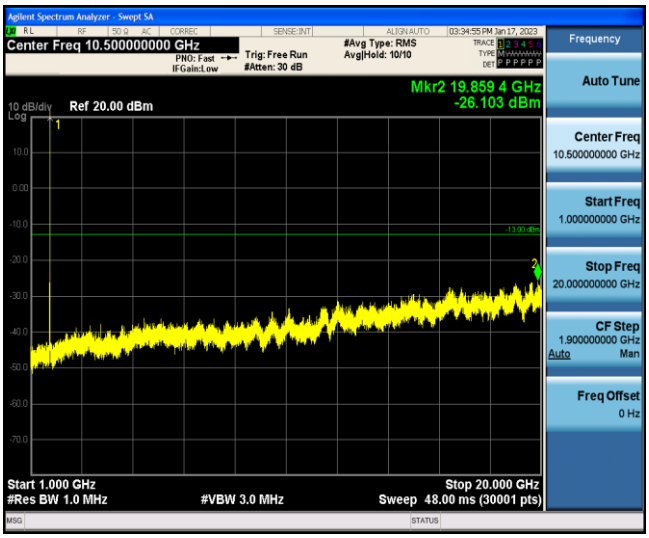
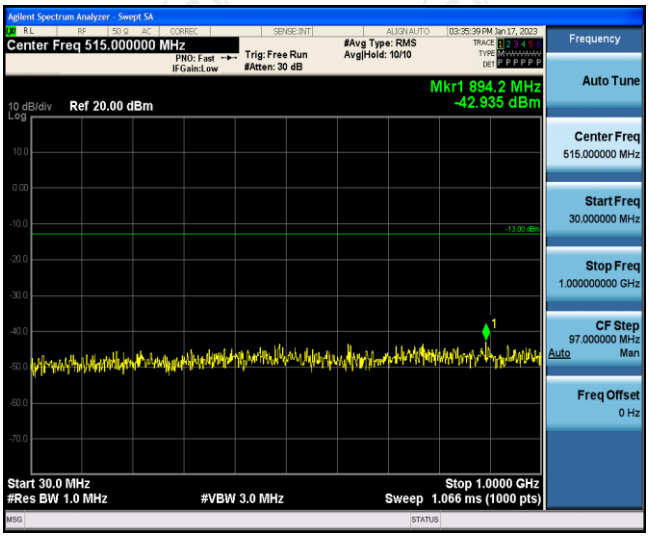
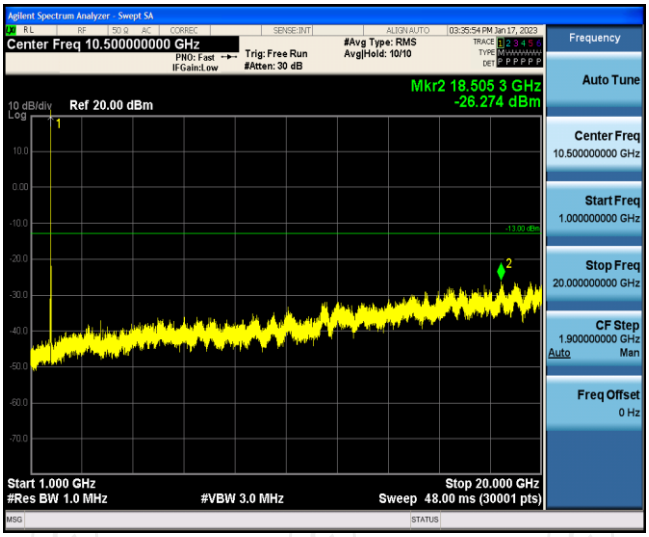


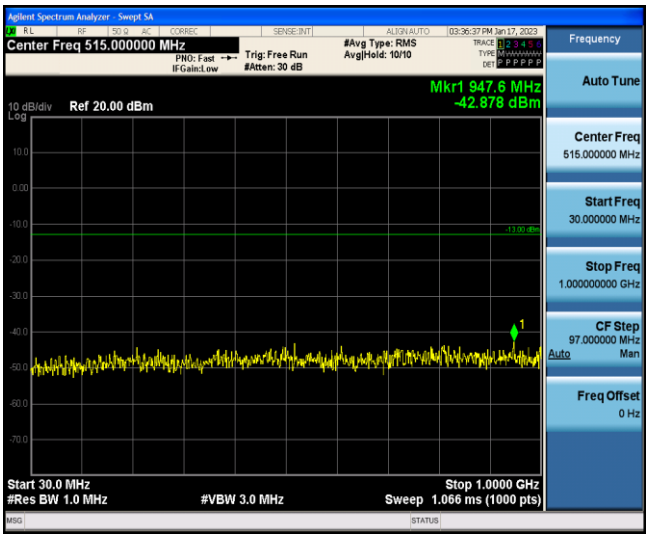
Band66-10MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Band66-10MHz-QPSK-132622-1RB#0-Range1:30~1000MHz



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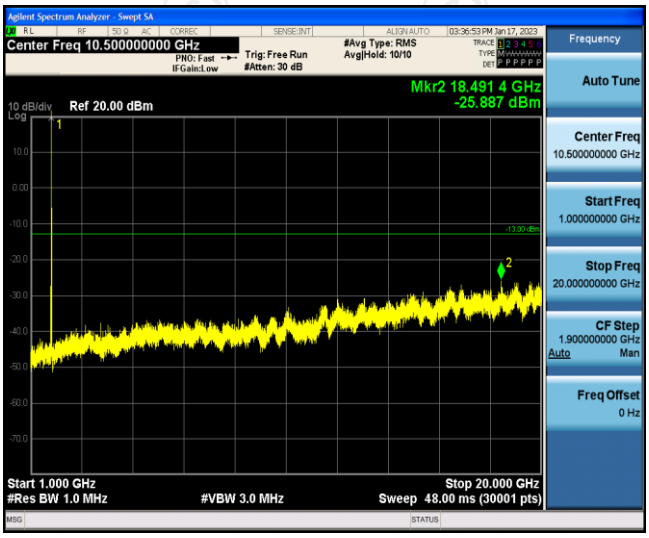

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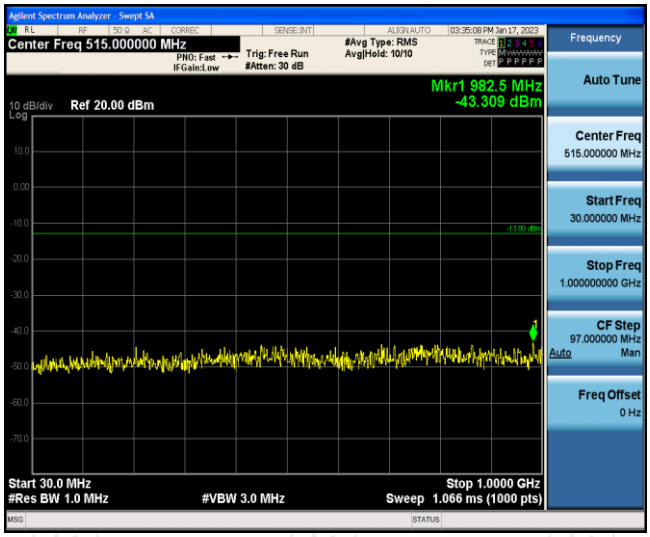
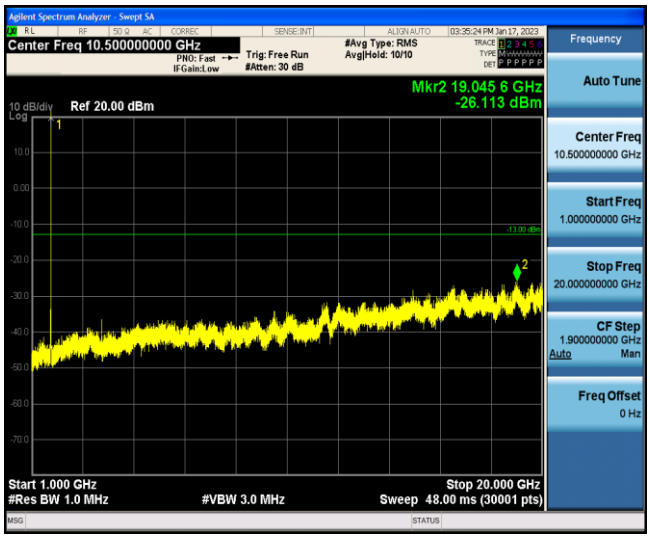
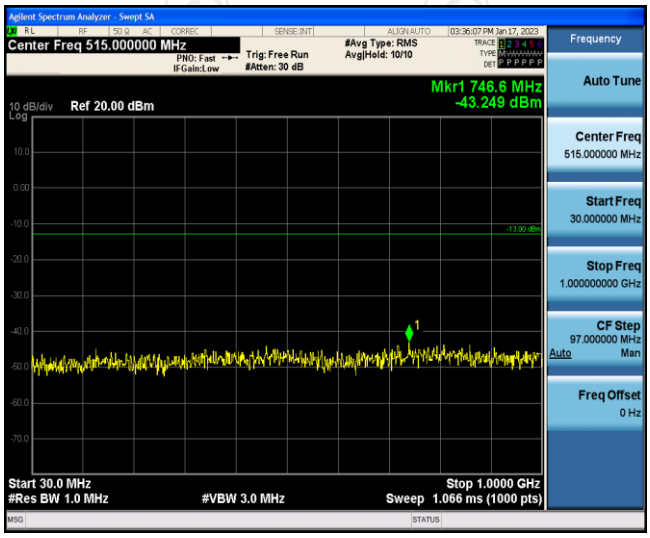


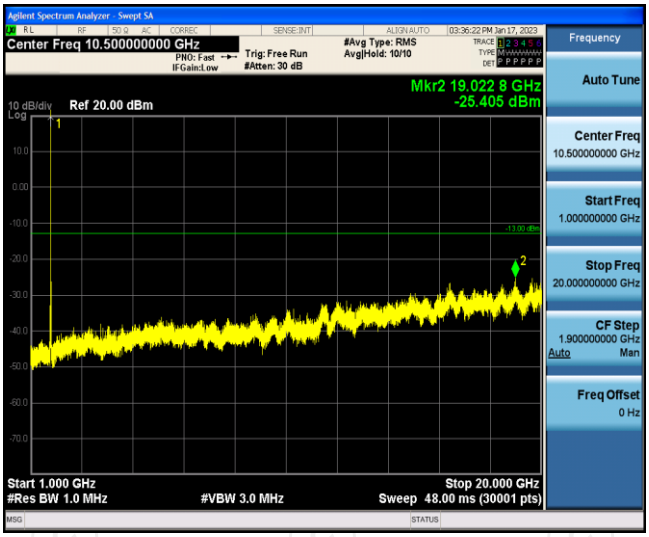
Band66-10MHz-16QAM-132022-1RB#0-Range2:1000~20000MHz



Band66-10MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



Band66-10MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



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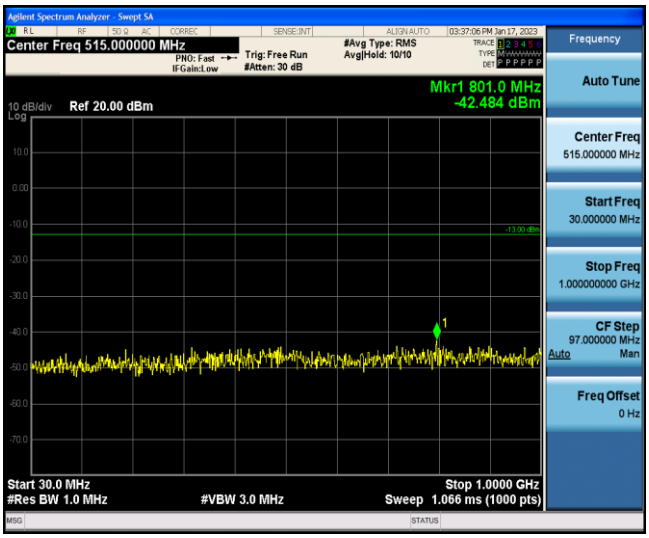
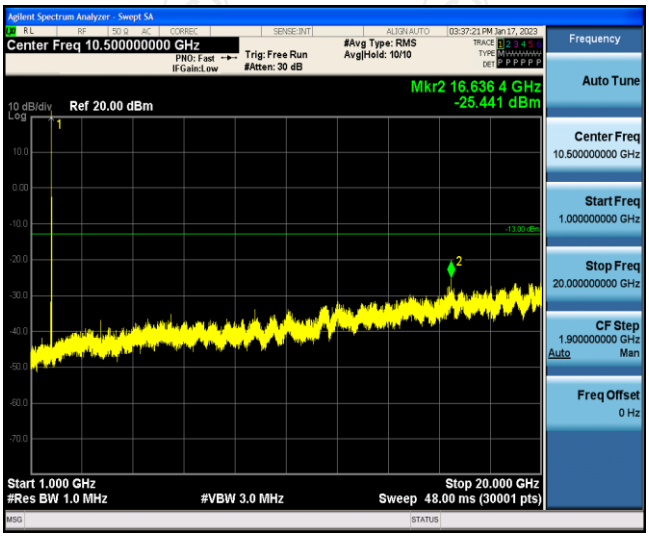
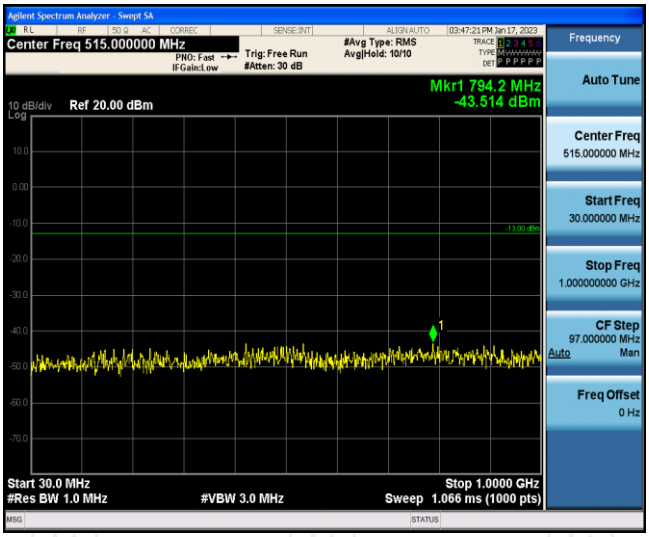


Band66-10MHz-16QAM-132622-1RB#0-Range2:1000~20000MHz



Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz



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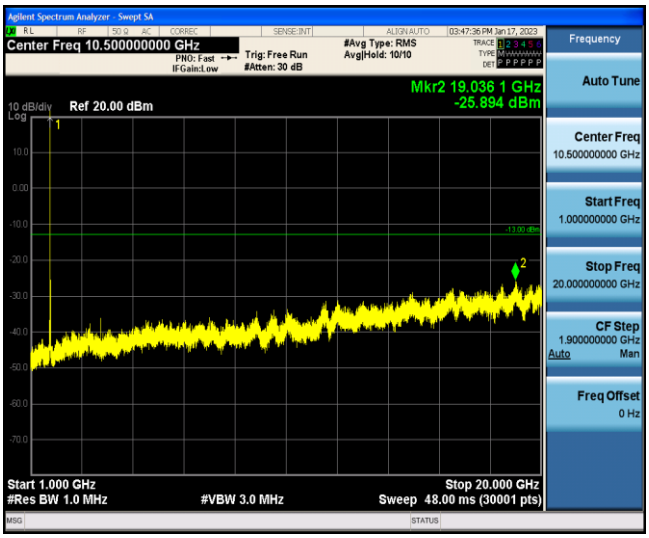

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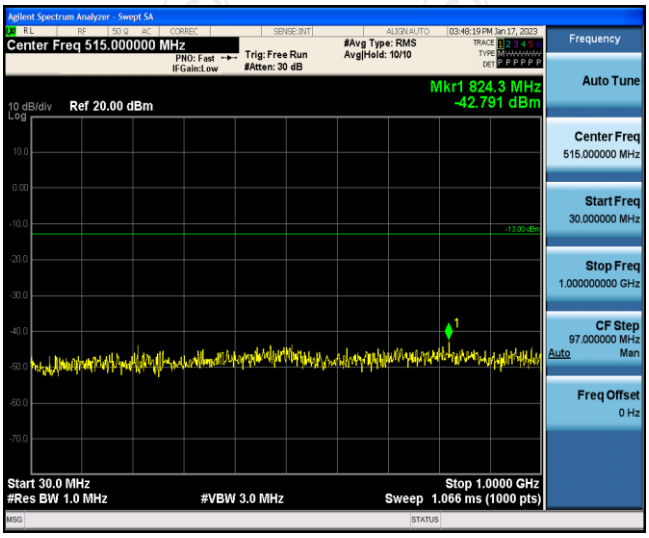

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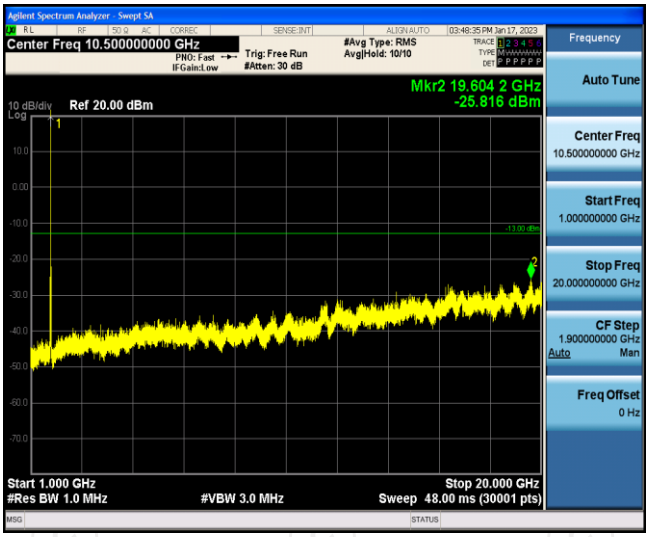
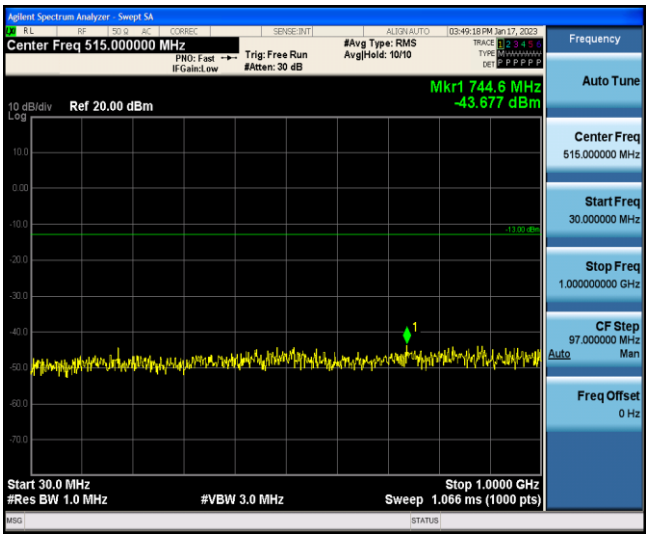
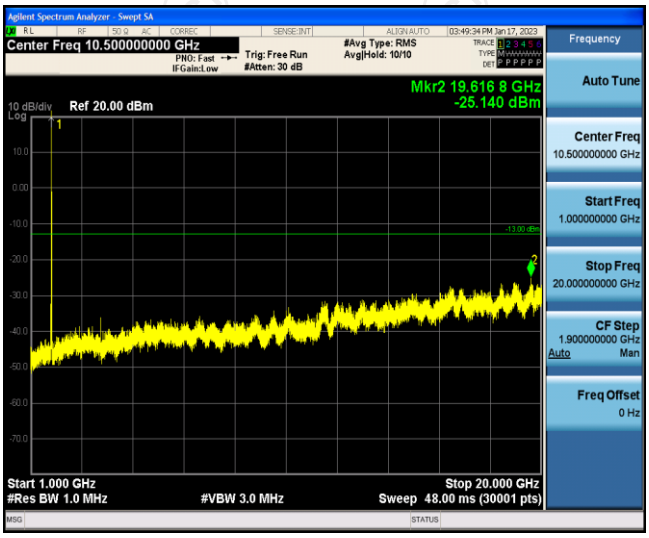


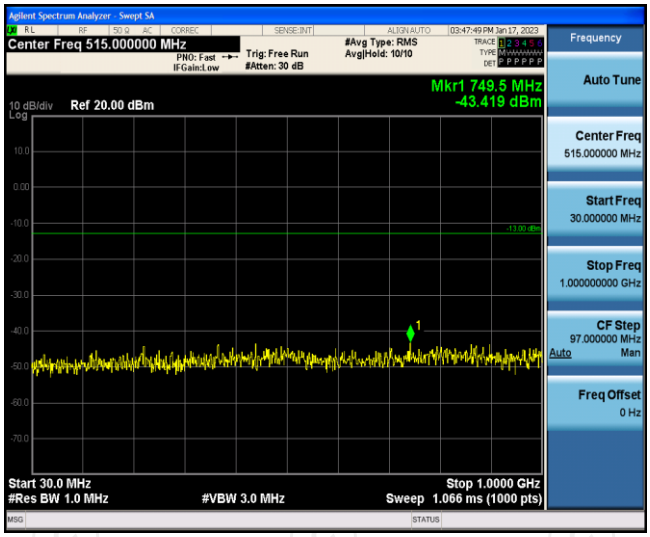
Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz



Band66-15MHz-QPSK-132597-1RB#0-Range2:1000~20000MHz



Band66-15MHz-16QAM-132047-1RB#0-Range1:30~1000MHz



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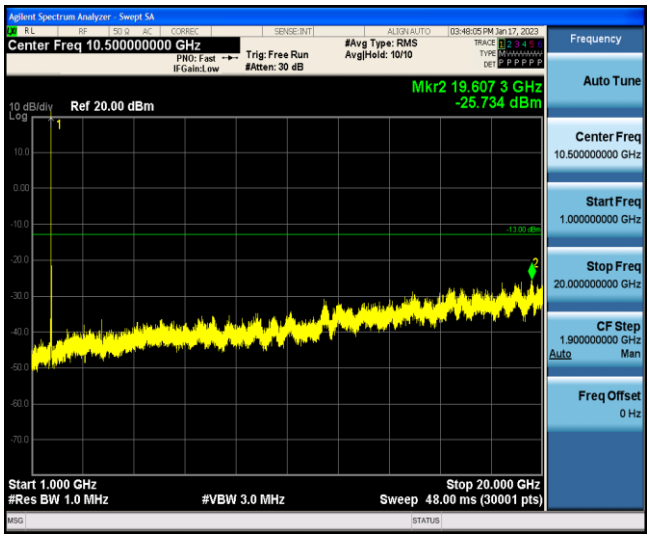
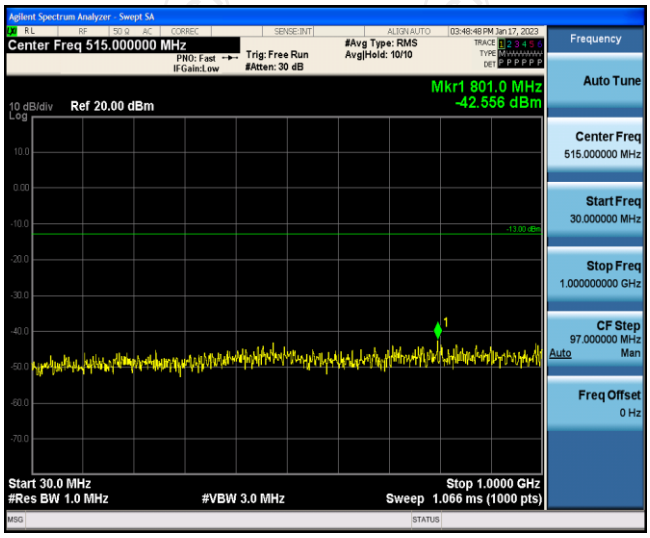
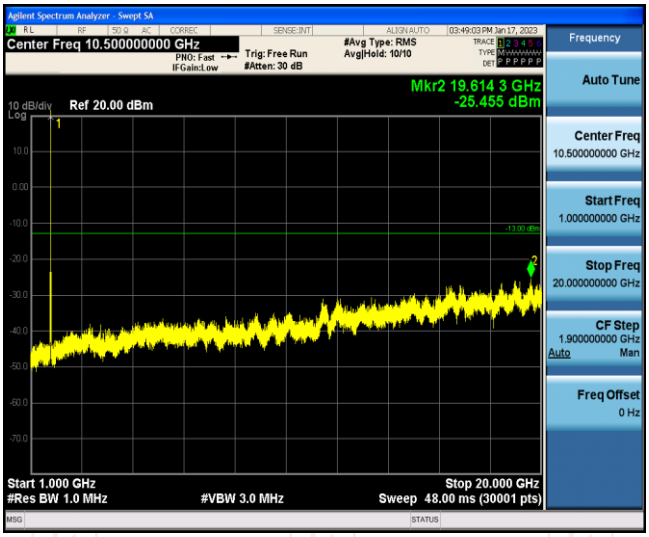


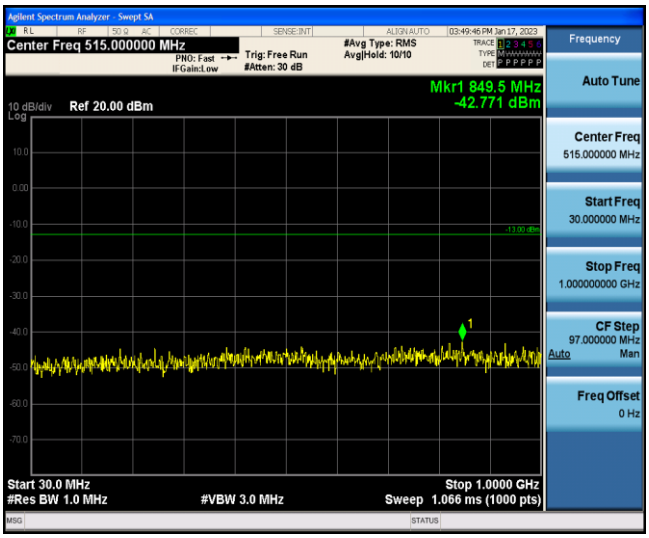
Band66-15MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



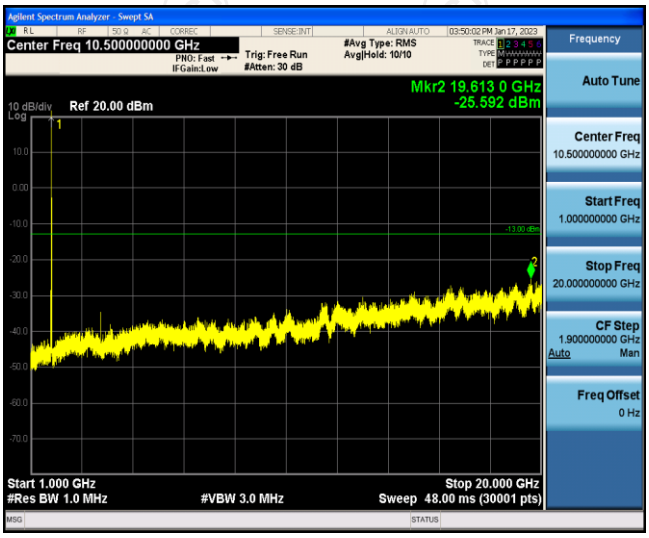
Band66-15MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



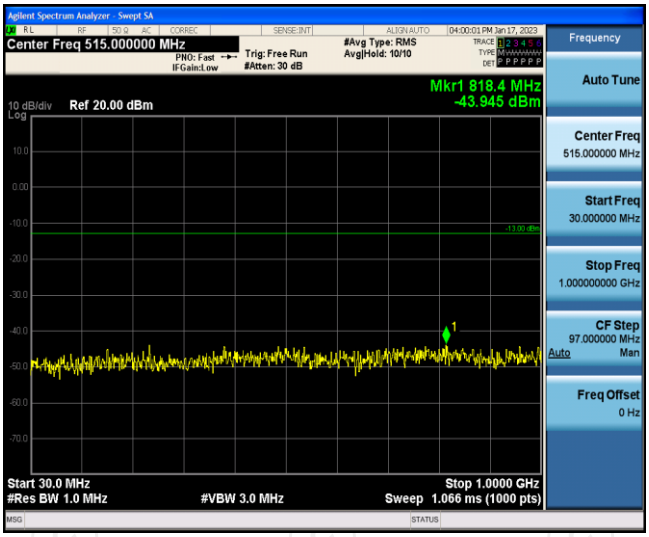
Band66-15MHz-16QAM-132597-1RB#0-Range1:30~1000MHz



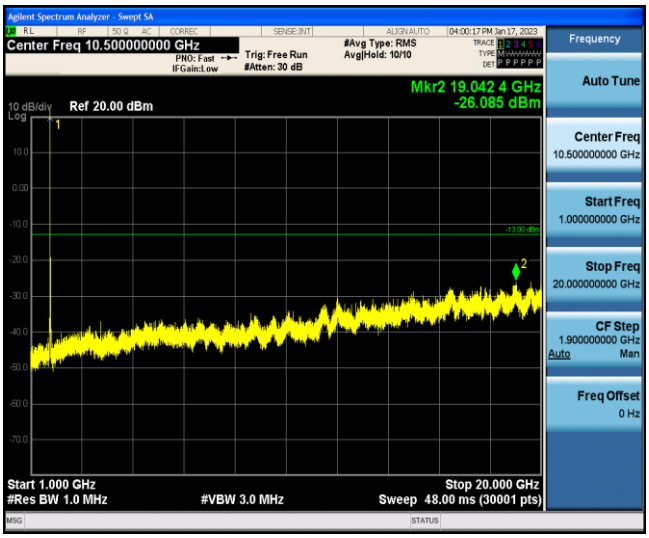
Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~20000MHz



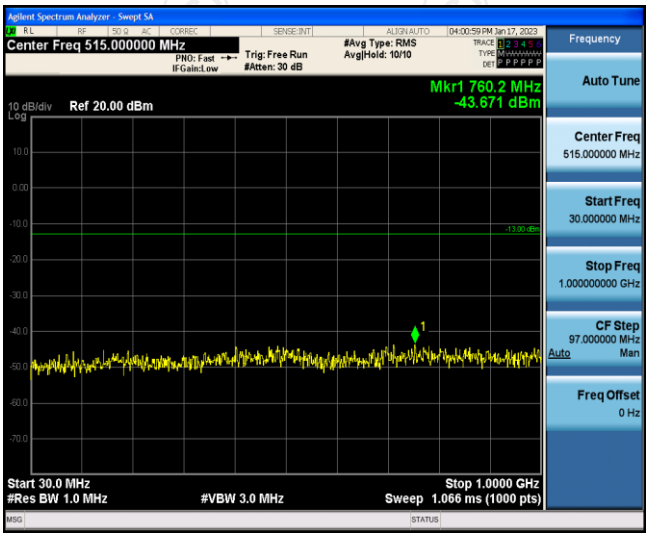
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



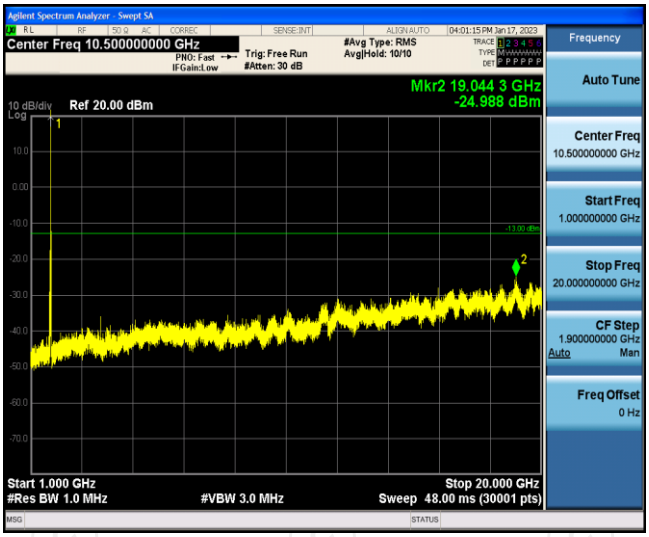
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



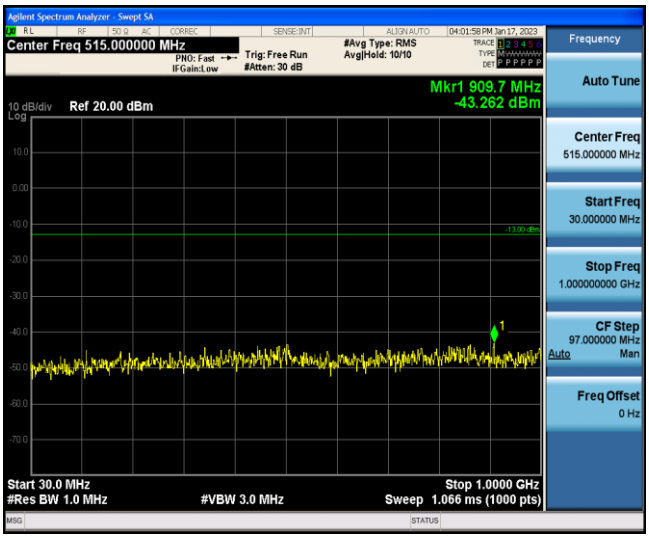
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



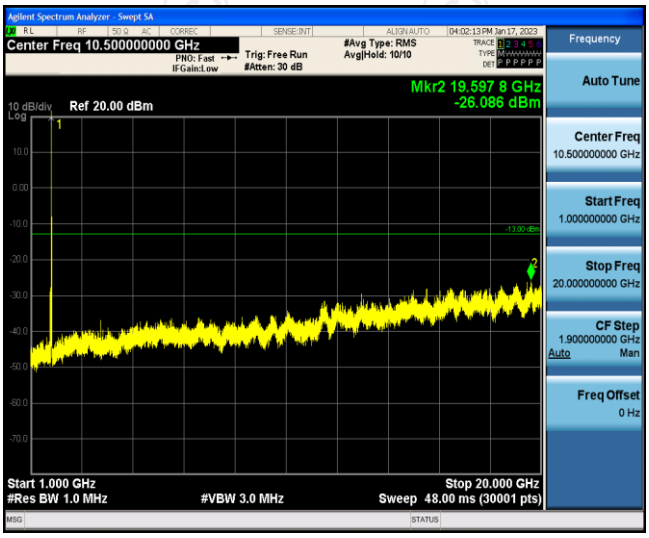
Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



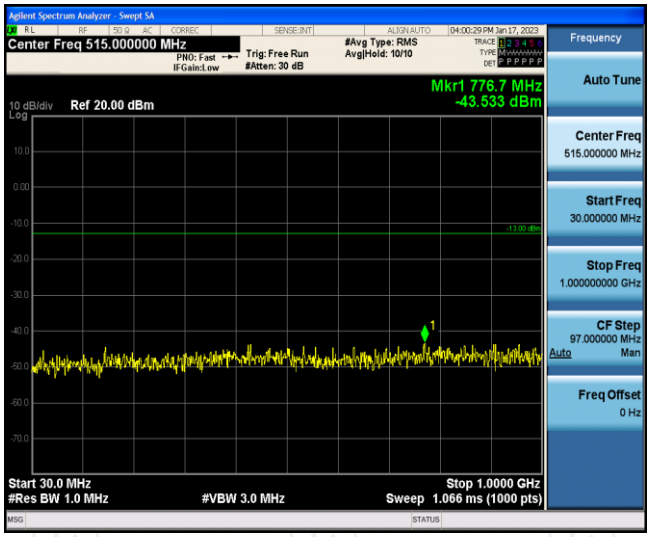
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



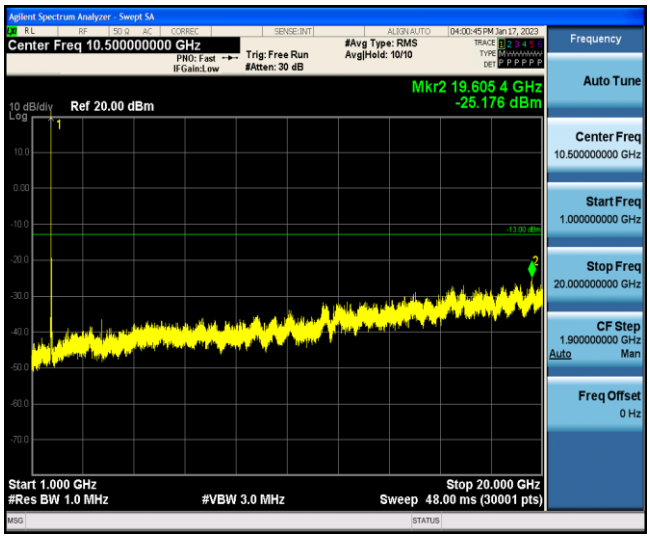
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



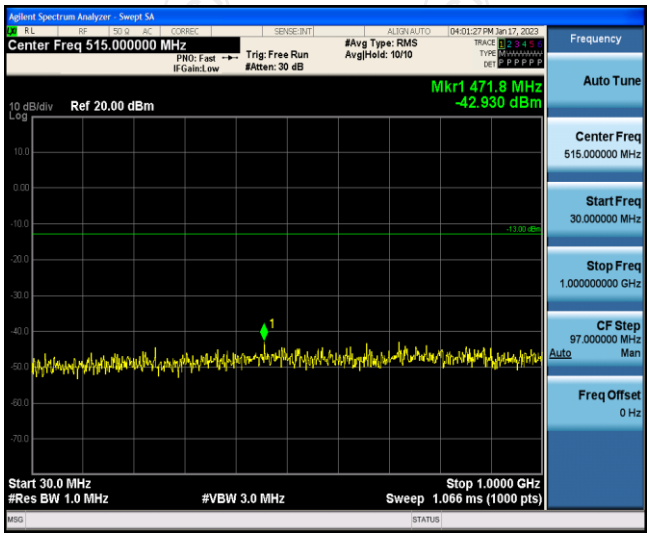
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



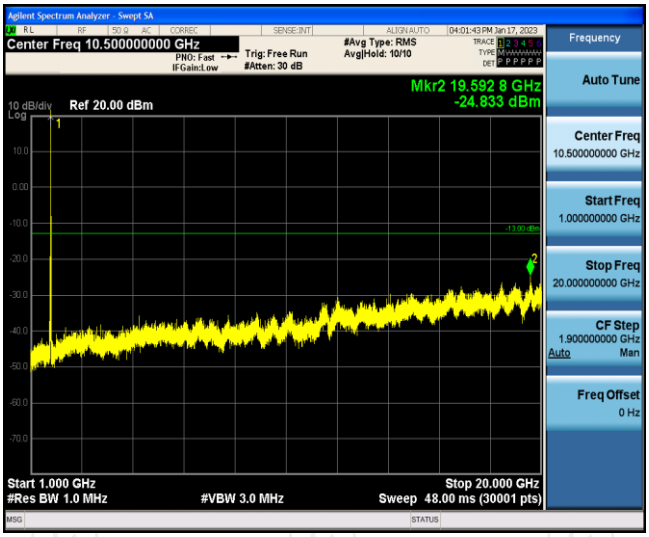
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



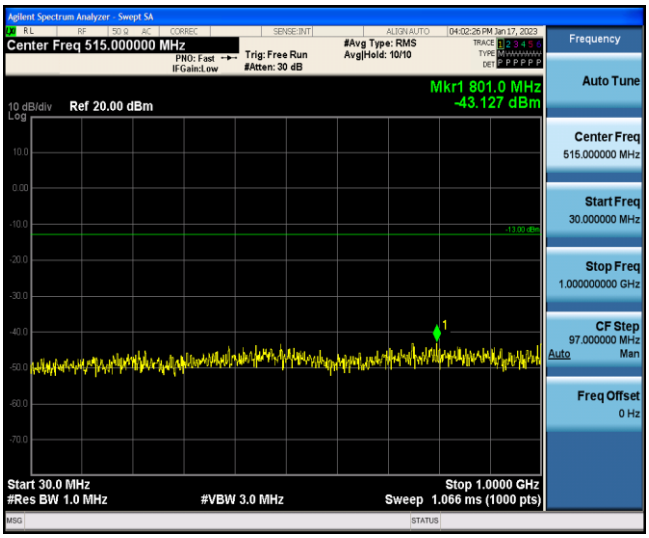
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



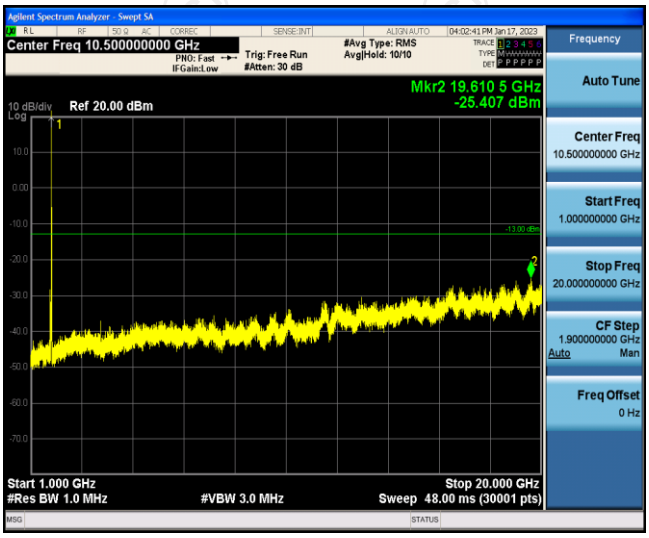
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132572-1RB#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
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	-4.03	-0.002356	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	3.38	0.001976	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-25.59	-0.014959	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	22.11	0.012670	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	21.88	0.012539	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	20.14	0.011542	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	-7.26	-0.004080	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	7.97	0.004479	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	-9.51	-0.005345	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-38.30	-0.022388	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-18.45	-0.010785	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-16.65	-0.009733	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	11.69	0.006699	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	43.77	0.025083	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	19.75	0.011318	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	5.77	0.003243	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	-4.93	-0.002771	±2.5	PASS

Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	7.05	0.003962	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	-12.39	-0.007243	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-10.48	-0.006126	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	-28.58	-0.016707	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-13.00	-0.007599	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	-13.69	-0.008003	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	24.64	0.014120	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	30.76	0.017628	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	33.74	0.019335	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	33.46	0.019175	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	38.32	0.021960	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	-11.24	-0.006317	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	-16.08	-0.009037	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	-19.12	-0.010746	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	-12.78	-0.007183	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-7.02	-0.003945	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-12.35	-0.007219	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	-24.18	-0.014135	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	-5.69	-0.003326	±2.5	PASS
Band6	1.4MHz	16QAM	13197	6RB#0	NV	10	-3.08	-0.001800	±2.5	PASS

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6			9							
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	10.34	0.006044	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	33.60	0.019255	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	46.00	0.026361	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-17.00	-0.009742	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	10.45	0.005989	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	17.27	0.009897	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	-5.12	-0.002878	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	-9.22	-0.005182	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	-9.63	-0.005412	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	-6.99	-0.003929	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	-4.66	-0.002619	±2.5	PASS