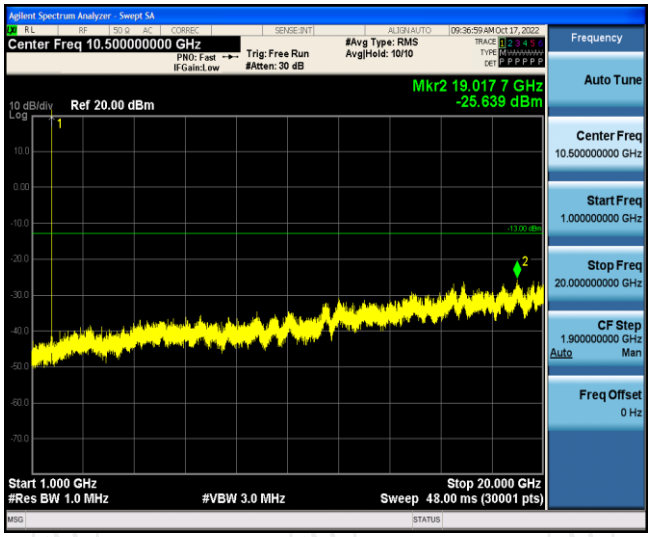
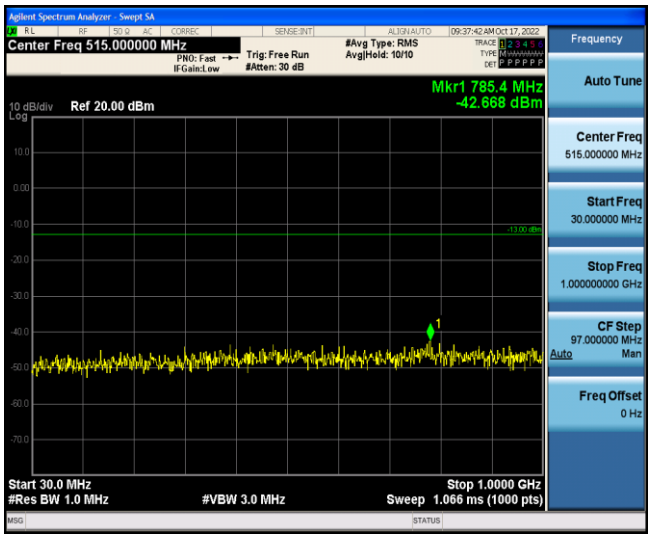
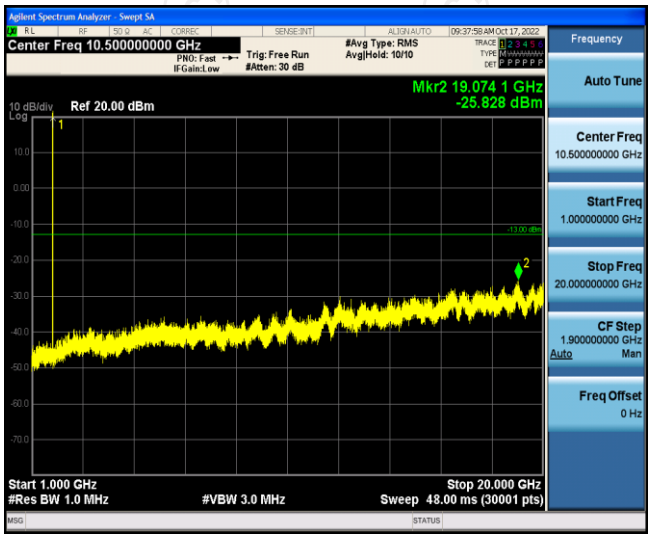


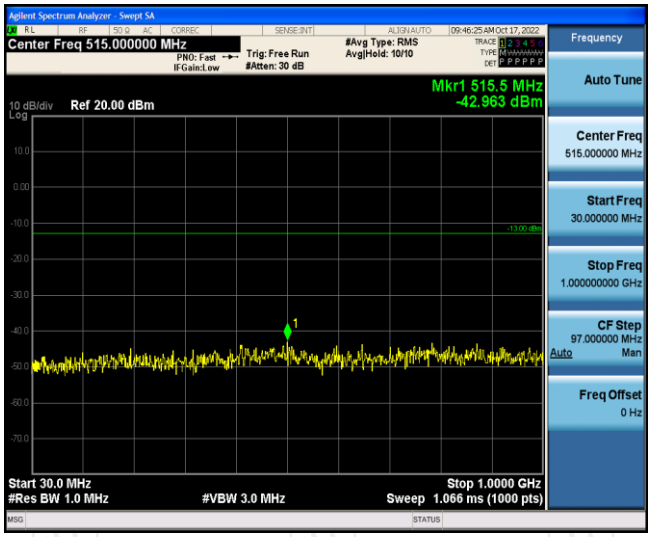
Band66-3MHz-16QAM-132657-1RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-132657-1RB#0-Range2:1000~20000MHz



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



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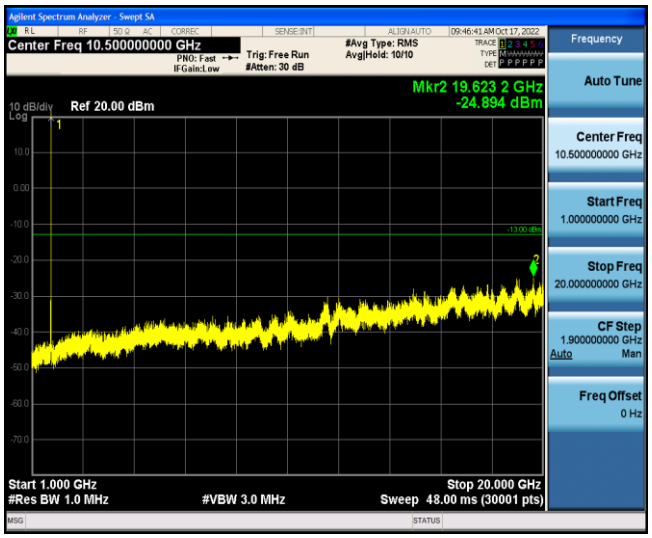
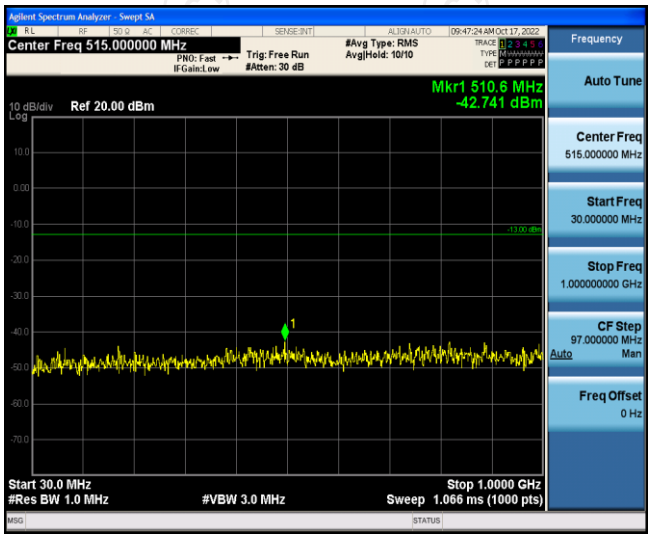


Band66-5MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



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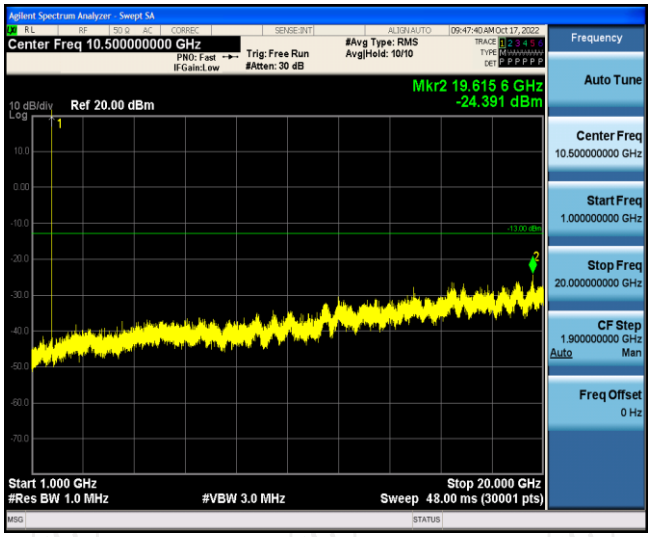

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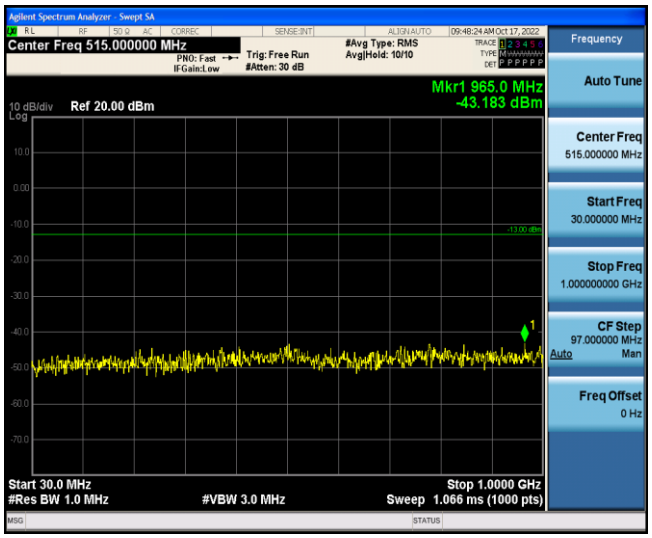

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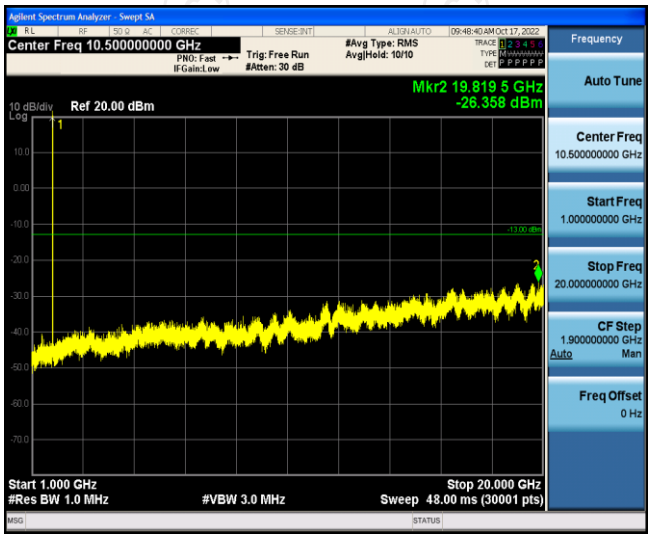
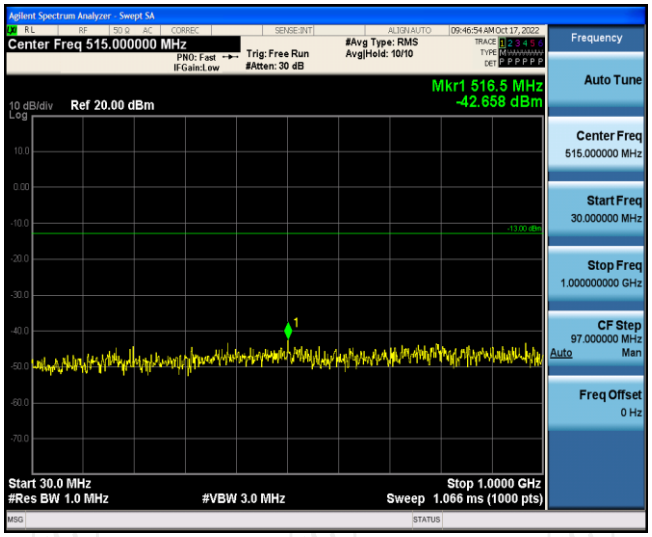
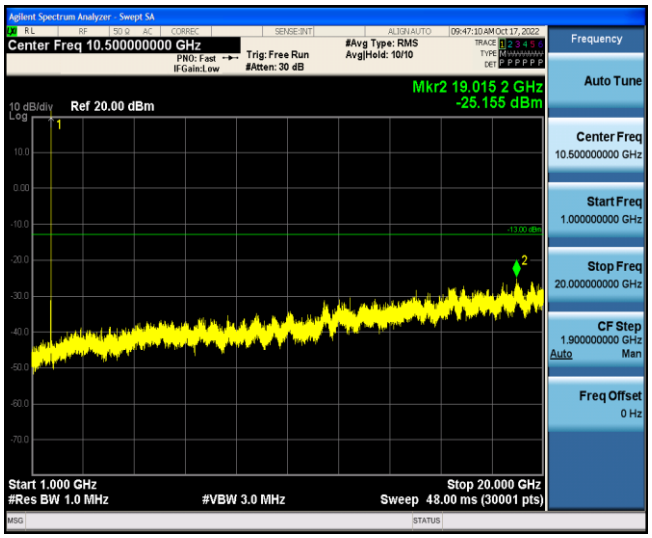


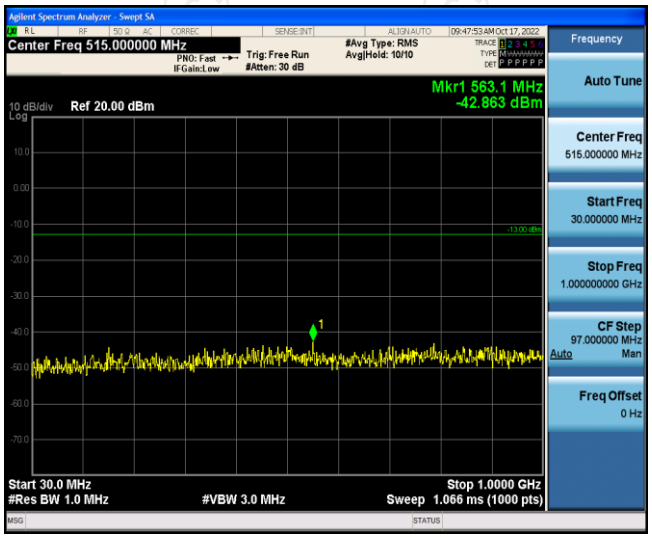
Band66-5MHz-16QAM-131997-1RB#0-Range1:30~1000MHz



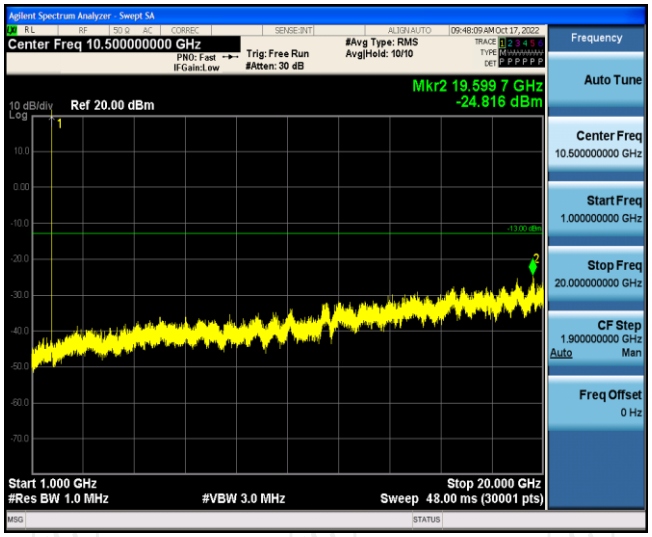
Band66-5MHz-16QAM-131997-1RB#0-Range2:1000~20000MHz



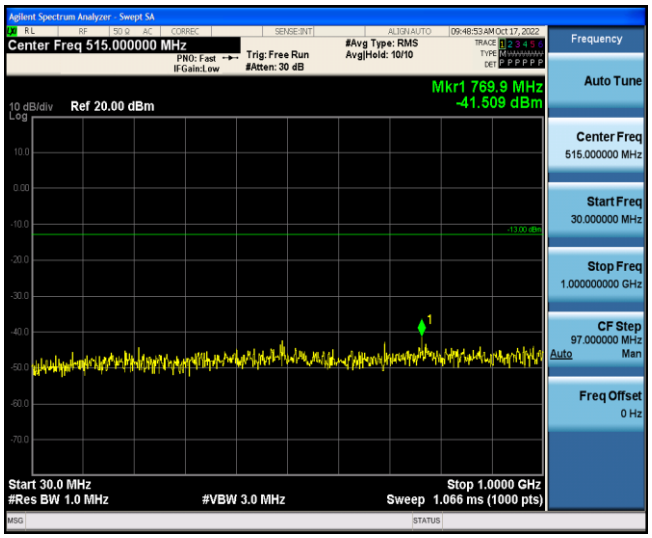
Band66-5MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



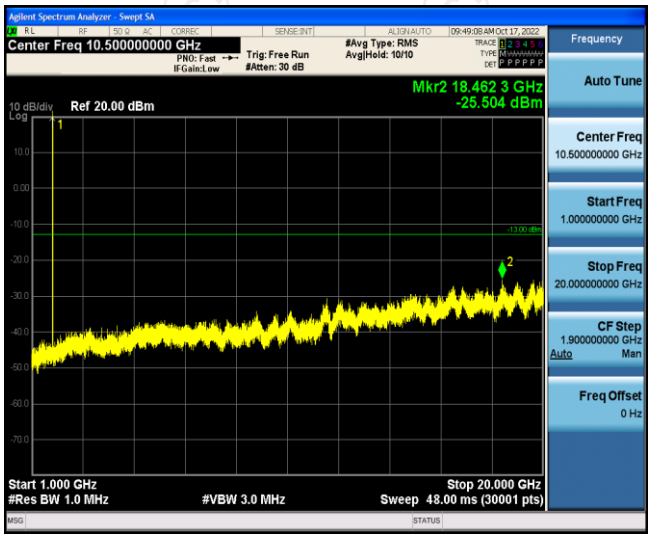
Band66-5MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



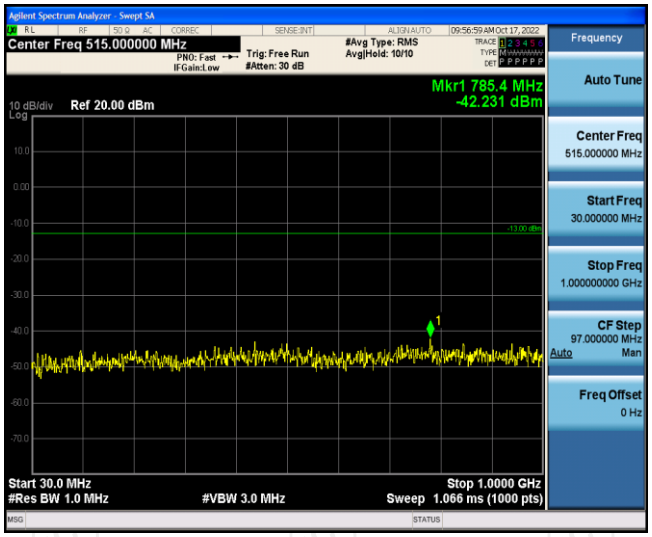
Band66-5MHz-16QAM-132647-1RB#0-Range1:30~1000MHz



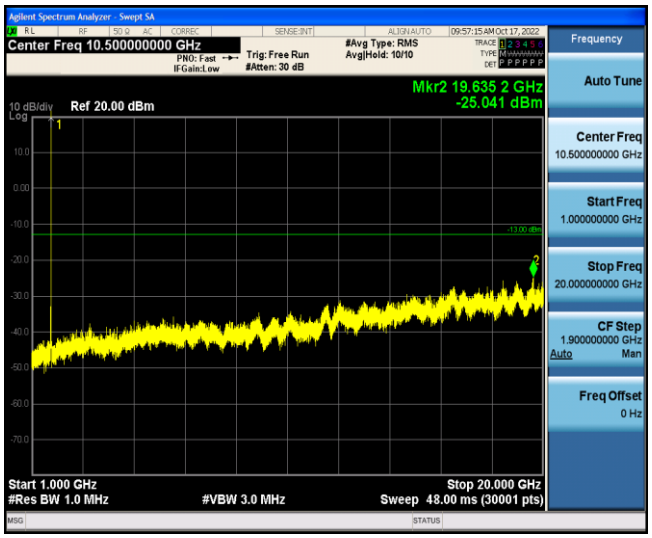
Band66-5MHz-16QAM-132647-1RB#0-Range2:1000~20000MHz



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



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



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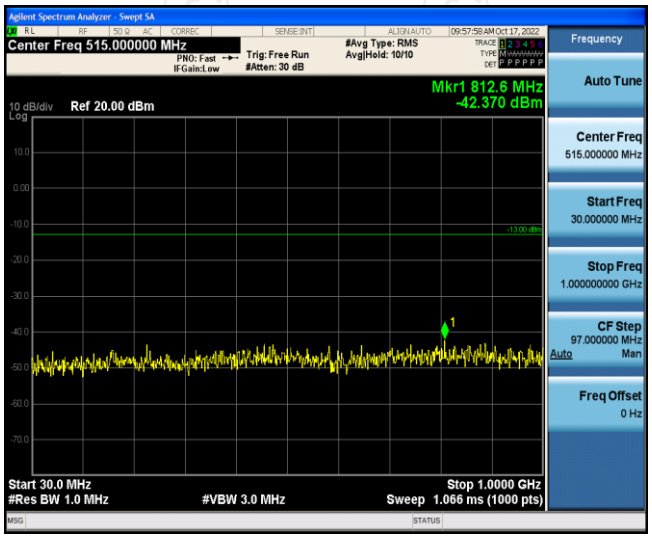
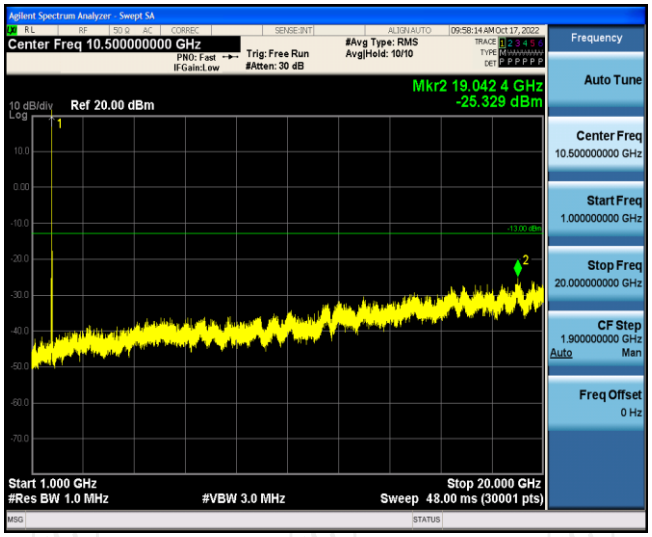


Band66-10MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



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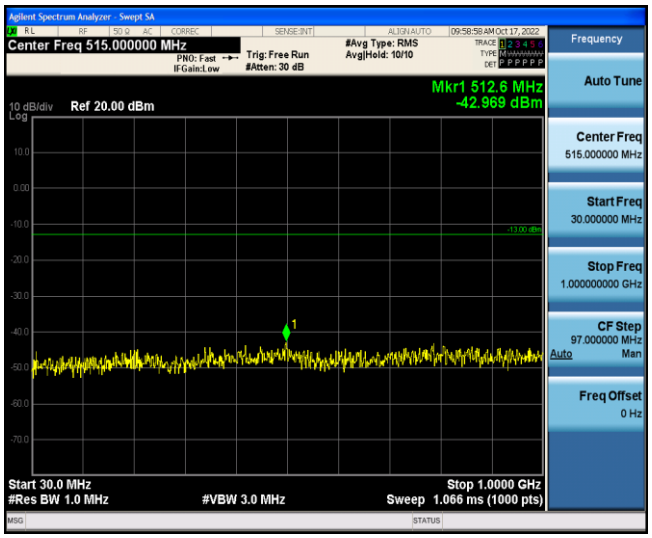
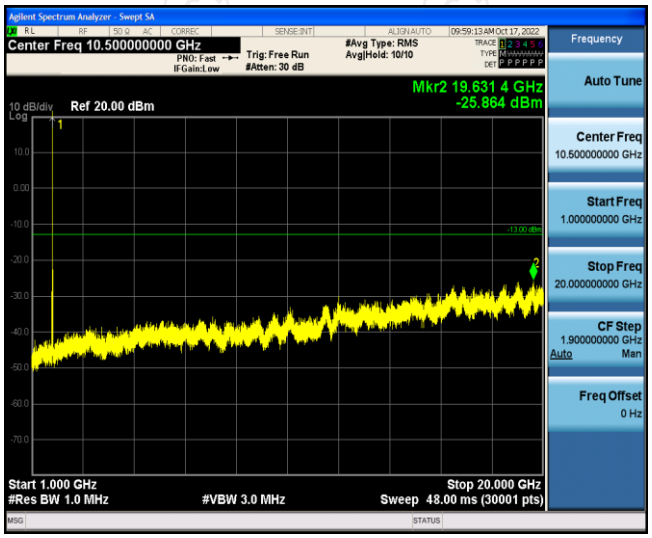
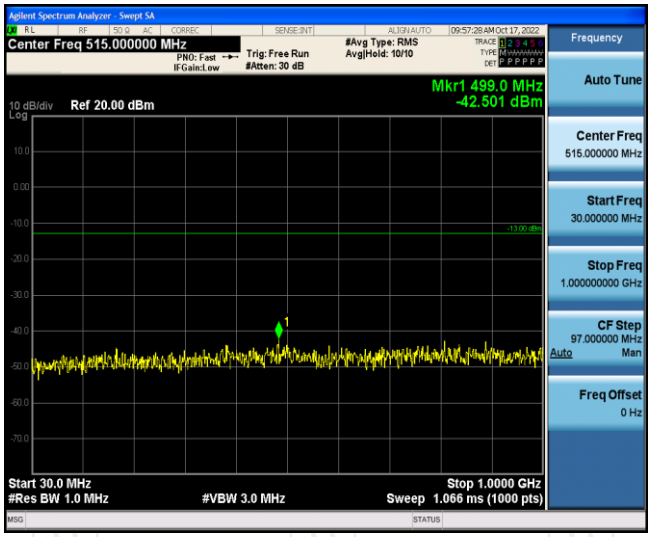


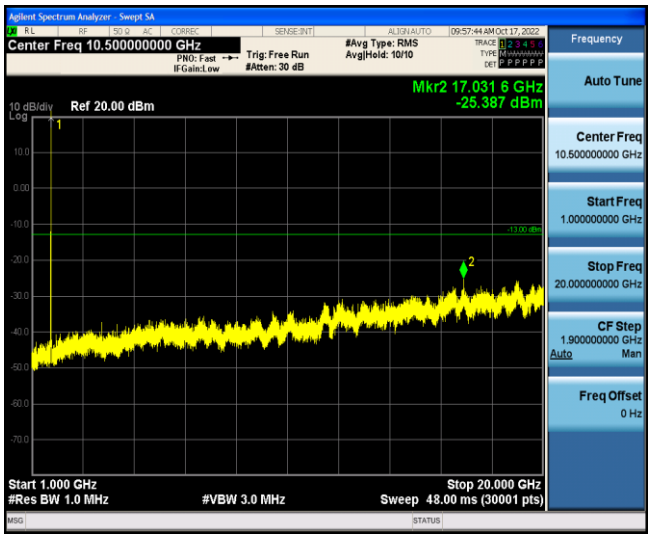
Band66-10MHz-QPSK-132622-1RB#0-Range2:1000~20000MHz



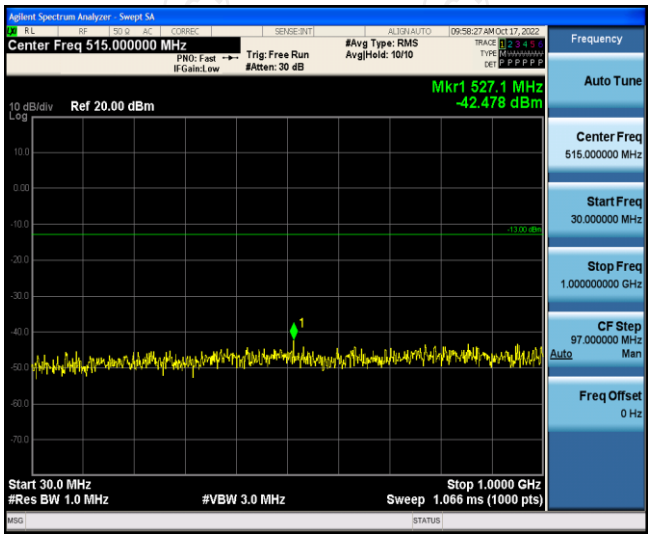
Band66-10MHz-16QAM-132022-1RB#0-Range1:30~1000MHz



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

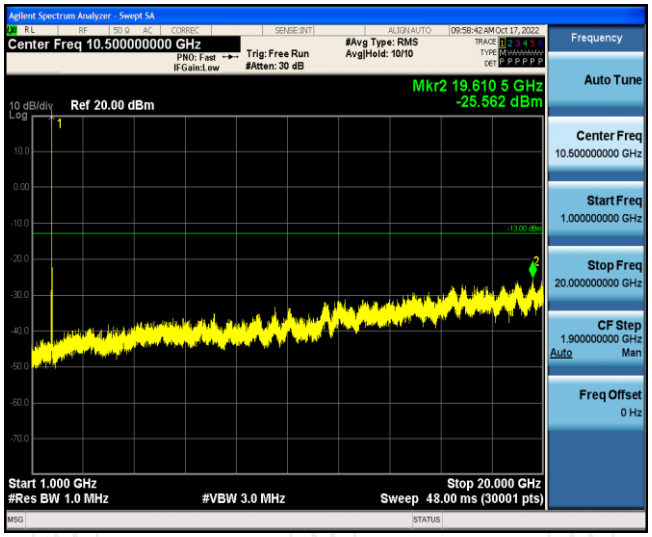


Band66-10MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



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

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



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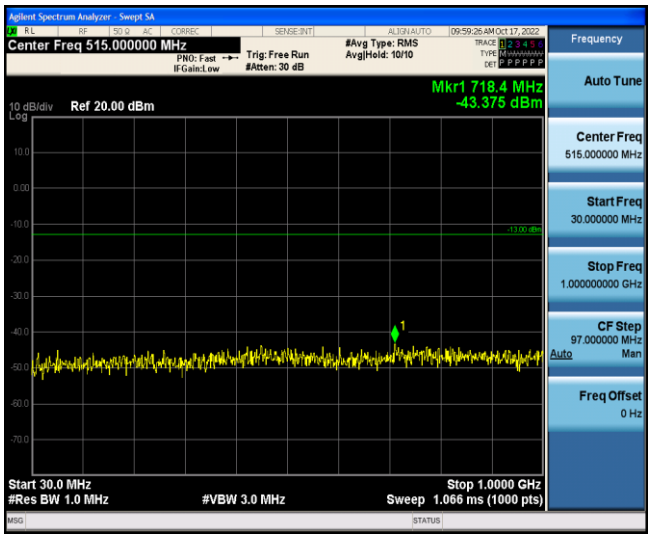
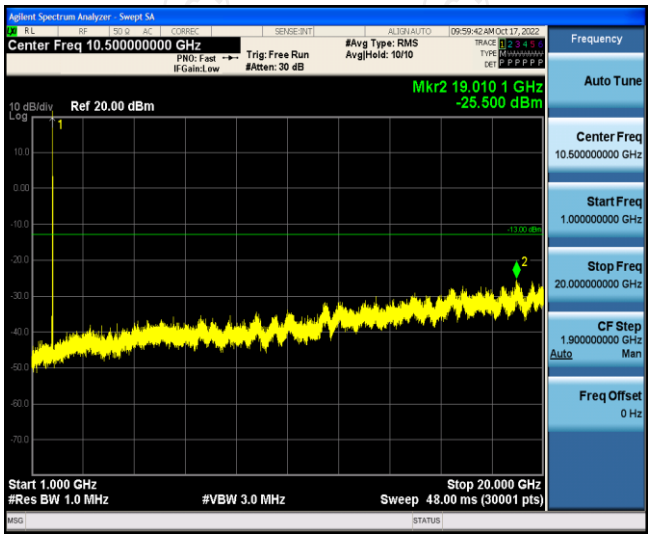
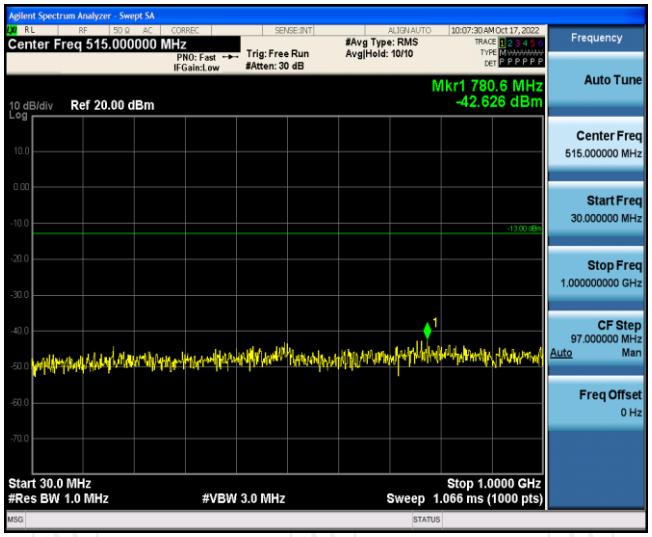


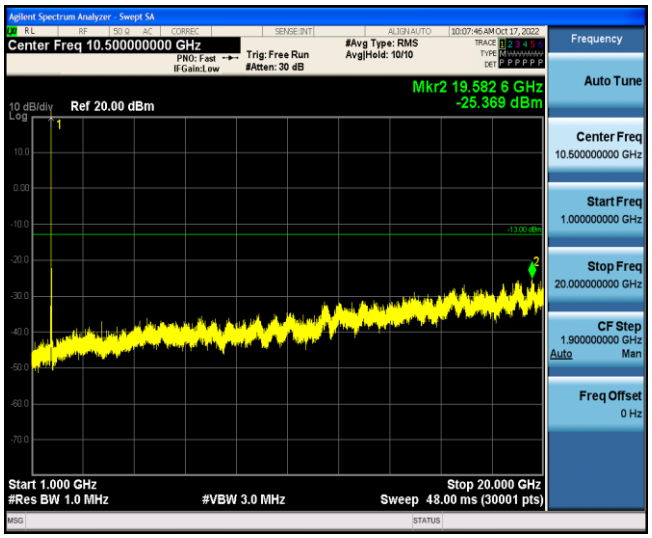
Band66-10MHz-16QAM-132622-1RB#0-Range2:1000~20000MHz



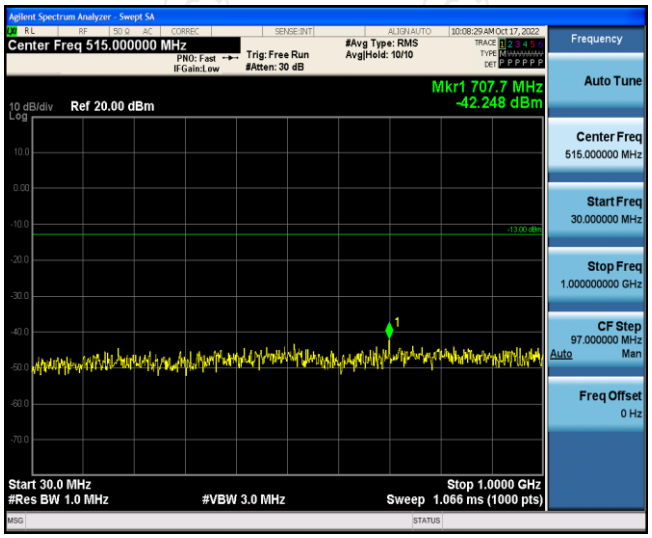
Band66-15MHz-QPSK-132047-1RB#0-Range1:30~1000MHz



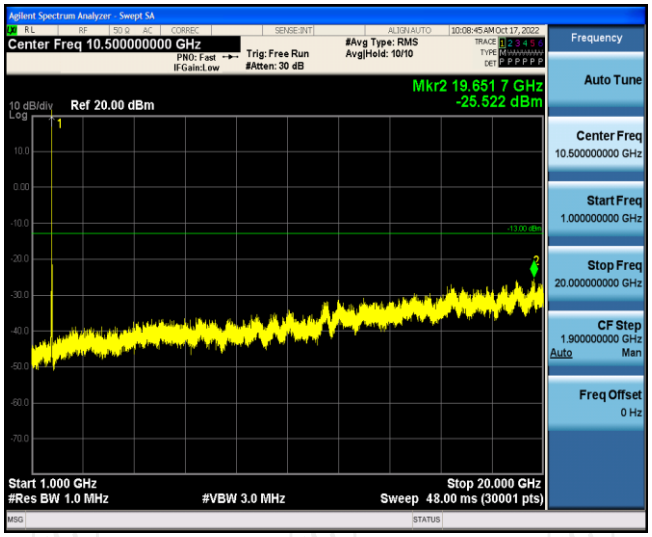
Band66-15MHz-QPSK-132047-1RB#0-Range2:1000~20000MHz



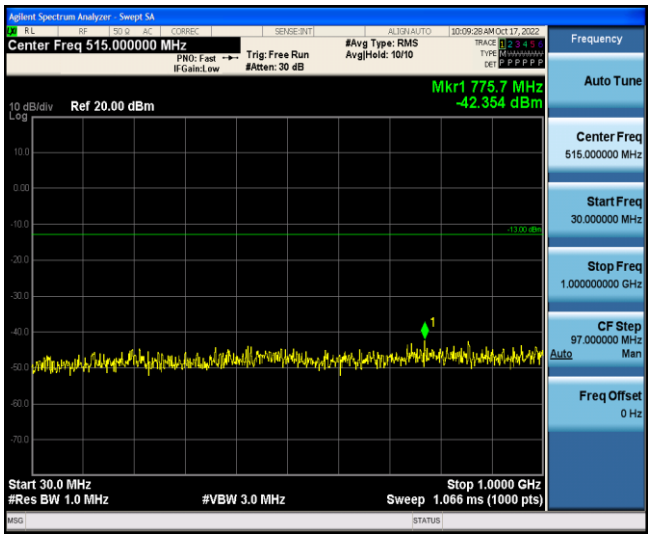
Band66-15MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



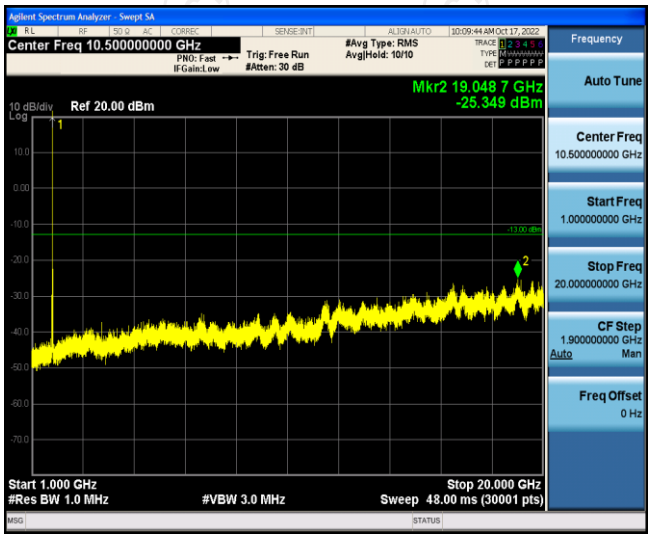
Band66-15MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



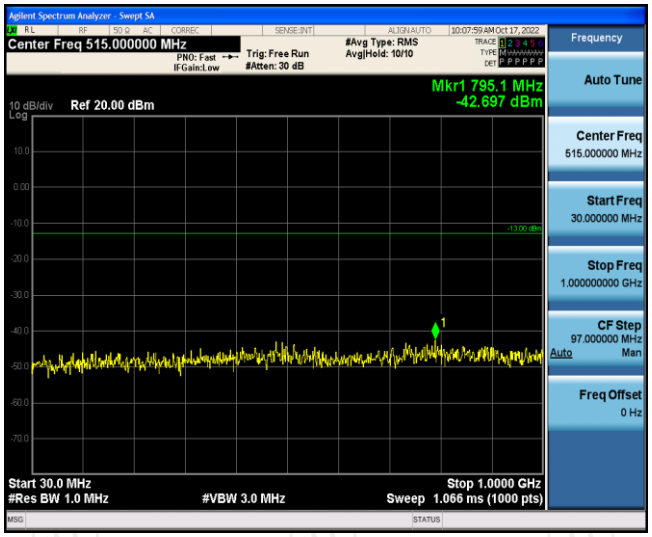
Band66-15MHz-QPSK-132597-1RB#0-Range1:30~1000MHz



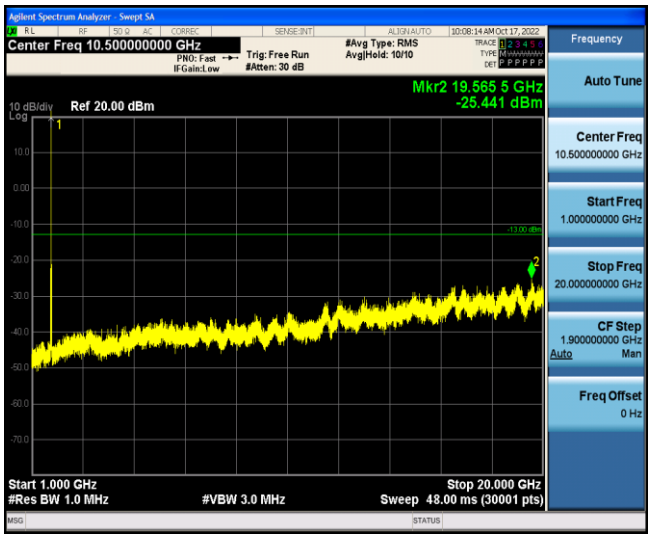
Band66-15MHz-QPSK-132597-1RB#0-Range2:1000~20000MHz



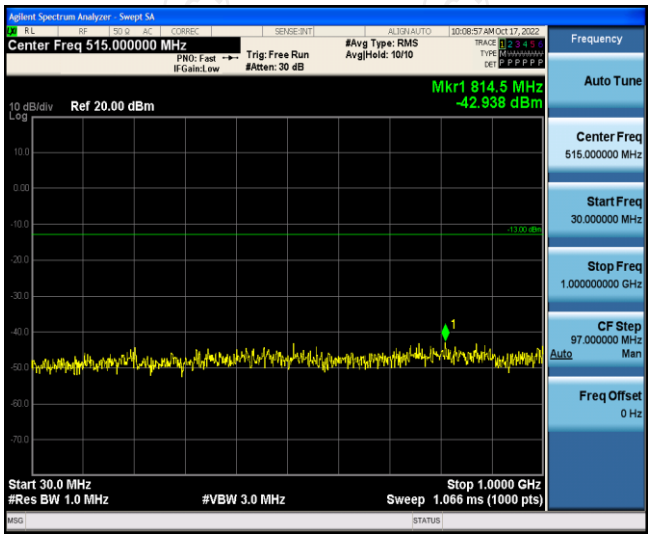
Band66-15MHz-16QAM-132047-1RB#0-Range1:30~1000MHz



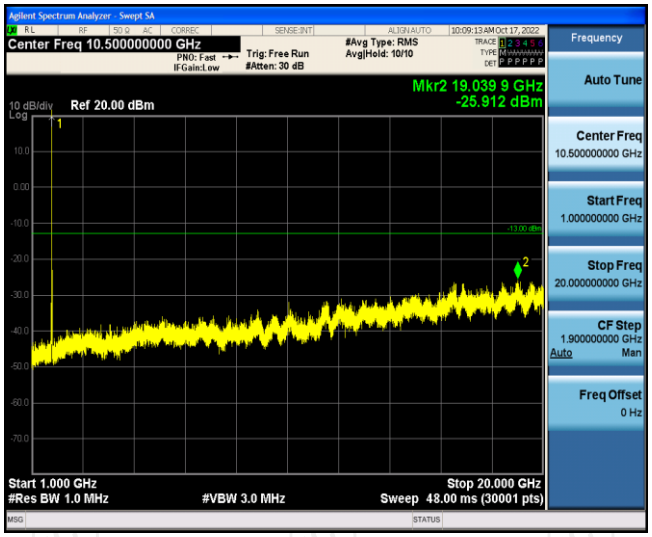
Band66-15MHz-16QAM-132047-1RB#0-Range2:1000~20000MHz



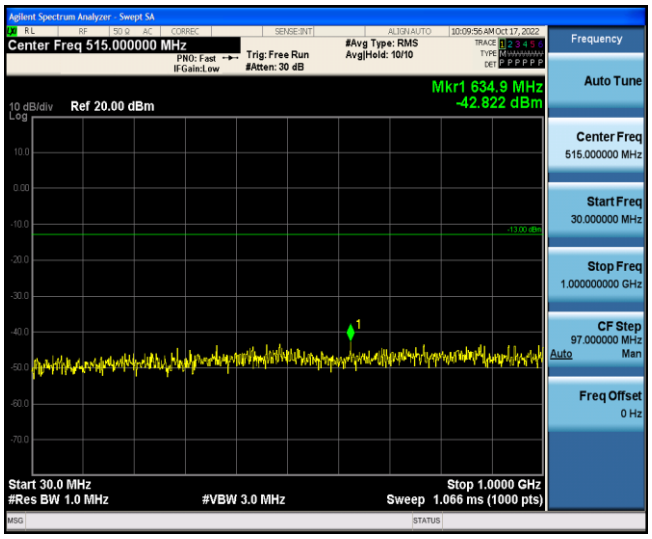
Band66-15MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



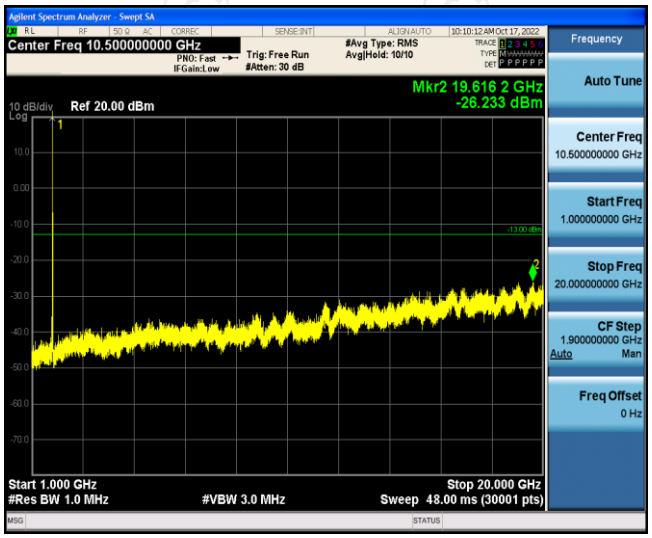
Band66-15MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



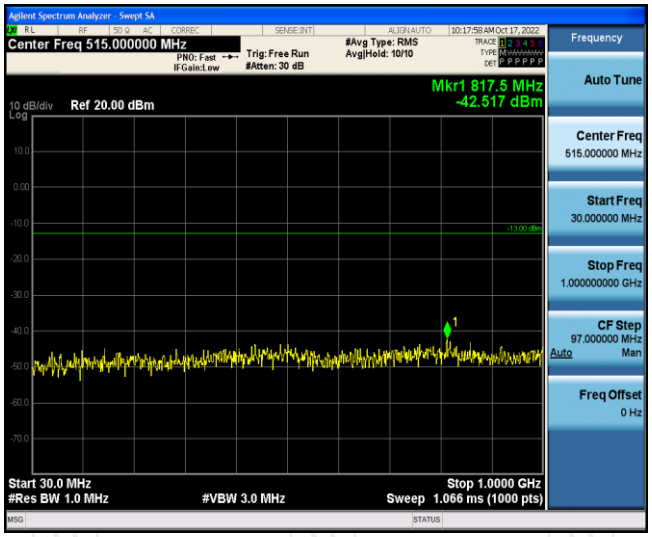
Band66-15MHz-16QAM-132597-1RB#0-Range1:30~1000MHz



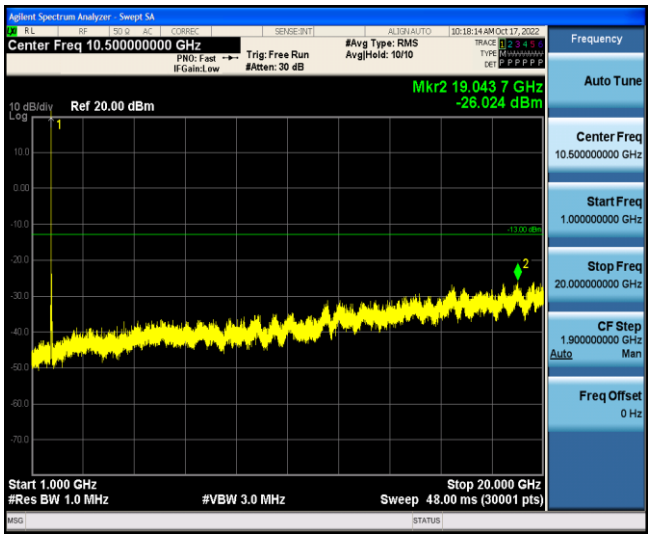
Band66-15MHz-16QAM-132597-1RB#0-Range2:1000~20000MHz



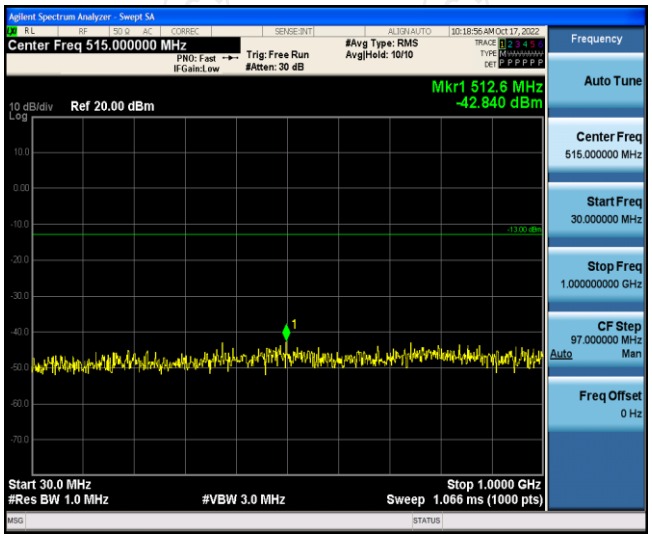
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



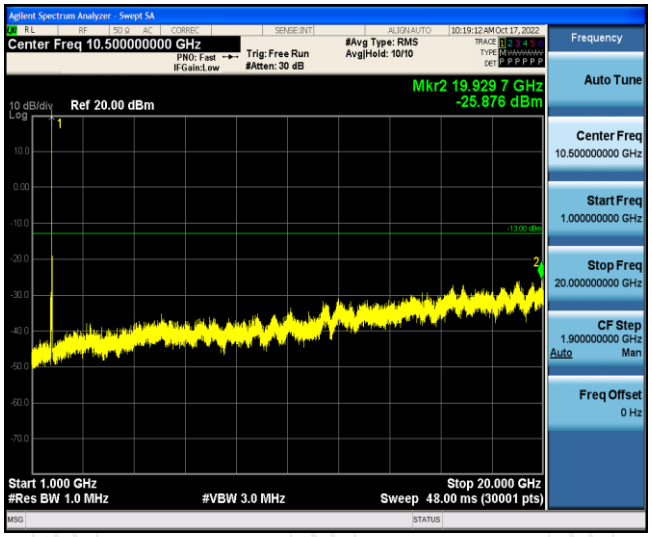
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



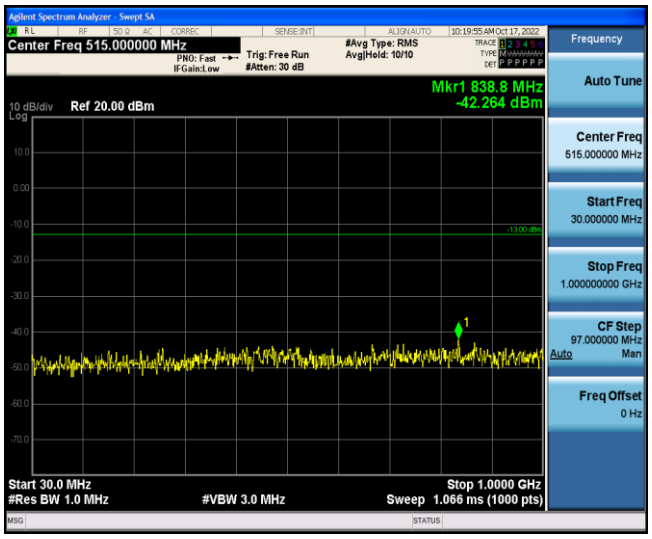
Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



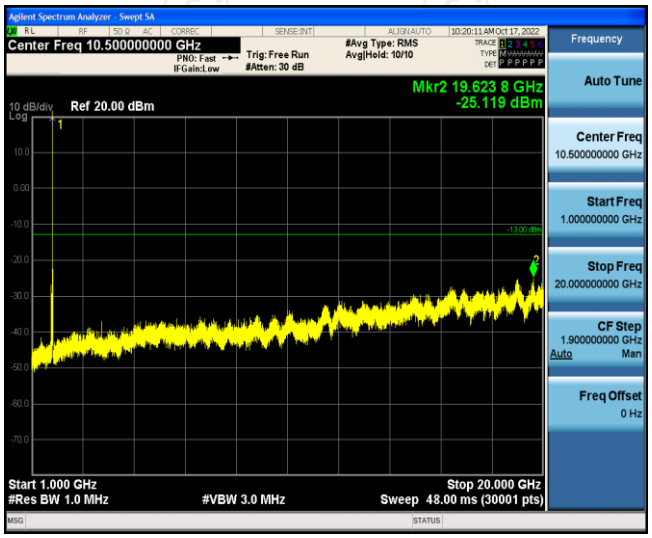
Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



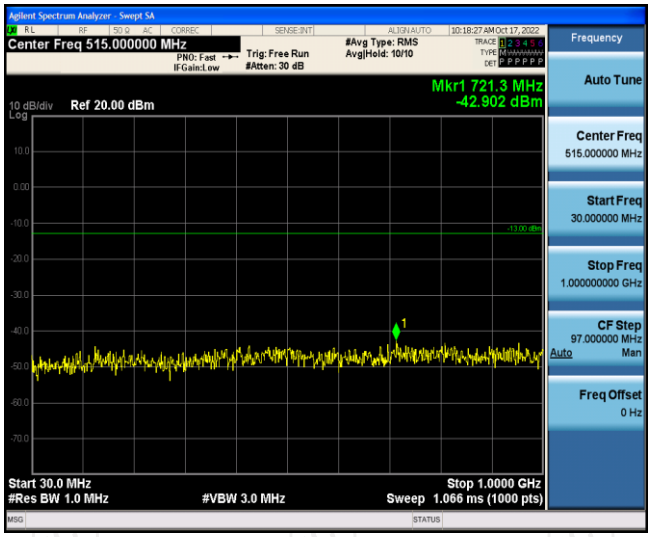
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



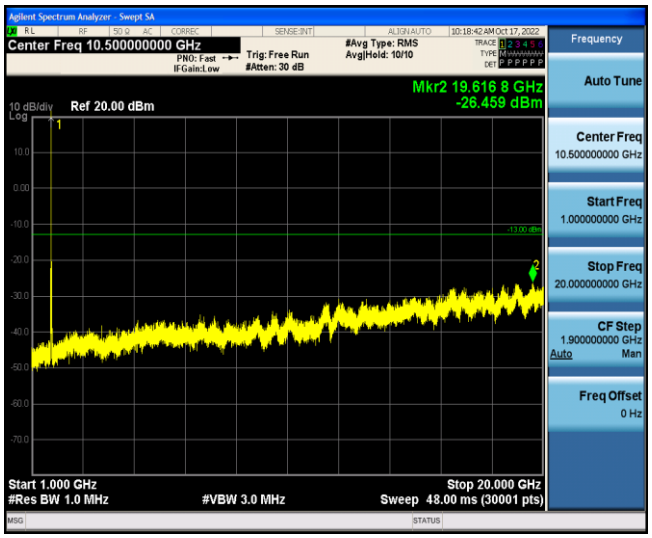
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



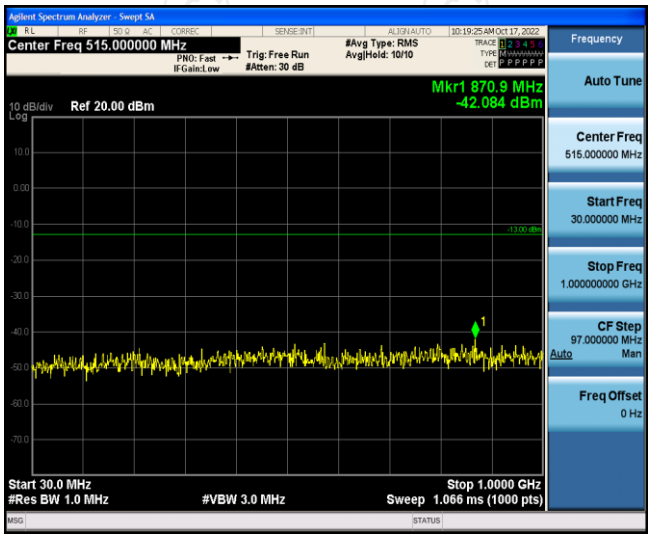
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



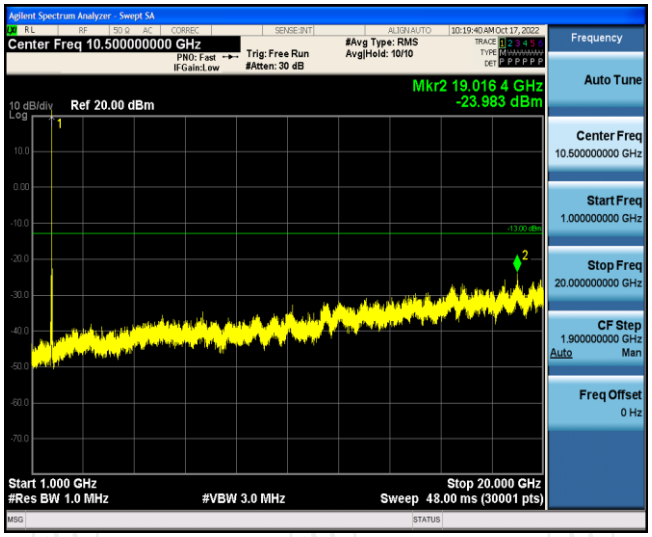
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



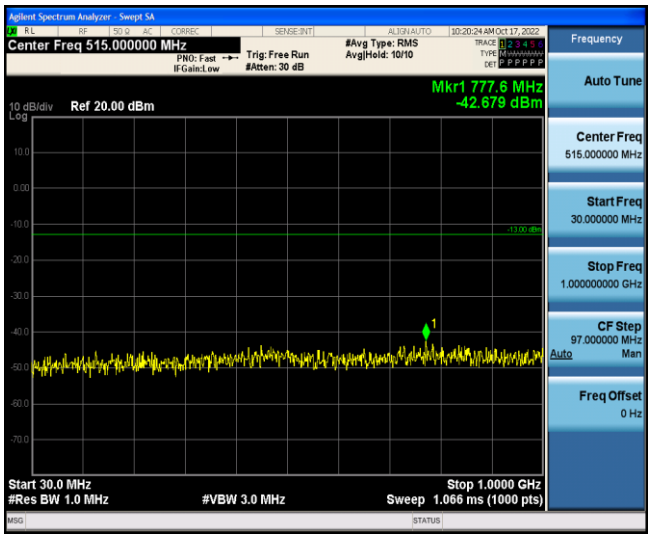
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



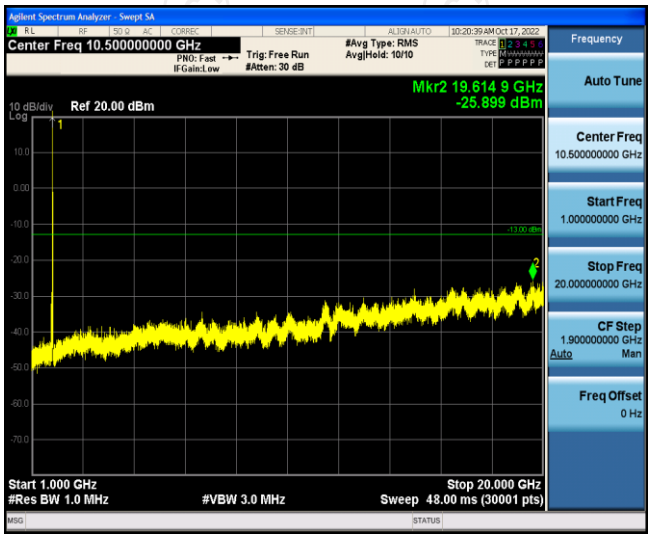
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



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	-11.87	-0.006939	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	5.24	0.003063	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-41.74	-0.024399	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	21.60	0.012378	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	9.28	0.005318	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	10.08	0.005777	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	31.90	0.017928	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	-7.21	-0.004052	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	20.32	0.011420	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-28.07	-0.016408	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-25.70	-0.015023	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-24.74	-0.014462	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-33.33	-0.019100	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-34.04	-0.019507	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-30.72	-0.017605	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	24.02	0.013500	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	13.79	0.007750	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	40.38	0.022694	±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	-25.80	-0.015082	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-16.09	-0.009406	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	-32.23	-0.018840	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	8.04	0.004700	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	-11.79	-0.006892	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-13.02	-0.007461	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	-28.87	-0.016544	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-40.51	-0.023215	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-14.32	-0.008206	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-25.14	-0.014407	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	39.14	0.021997	±2.5	PASS

Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	19.71	0.011077	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	37.11	0.020857	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	48.09	0.027027	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	4.71	0.002647	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-18.52	-0.010826	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	-13.84	-0.008090	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	11.70	0.006839	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	-4.57	-0.002671	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	3.37	0.001970	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	-27.32	-0.015656	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	-22.53	-0.012911	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-21.11	-0.012097	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	-16.17	-0.009266	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-13.53	-0.007754	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	29.92	0.016816	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	3.28	0.001843	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	16.31	0.009167	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	27.60	0.015512	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	33.96	0.019086	±2.5	PASS