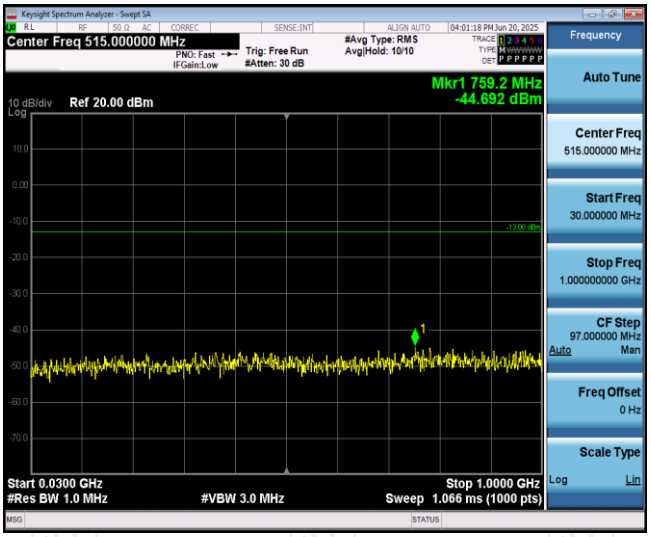
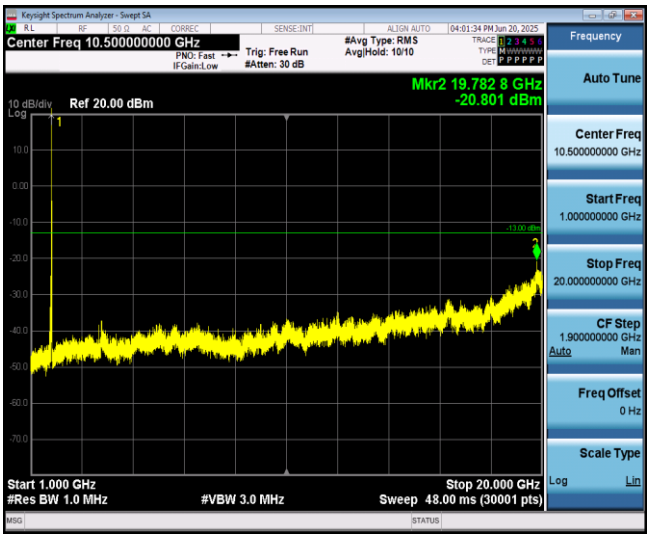
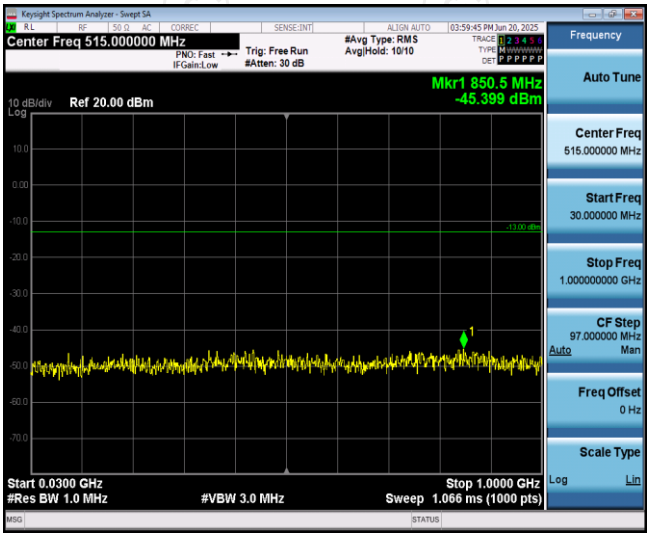


Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



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



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

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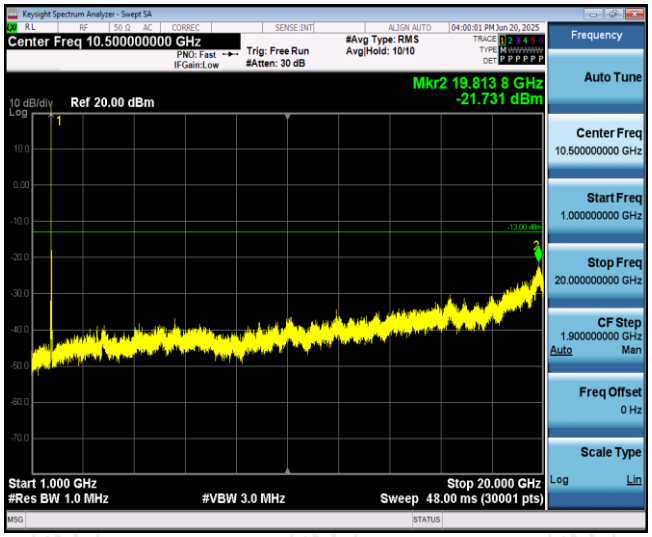
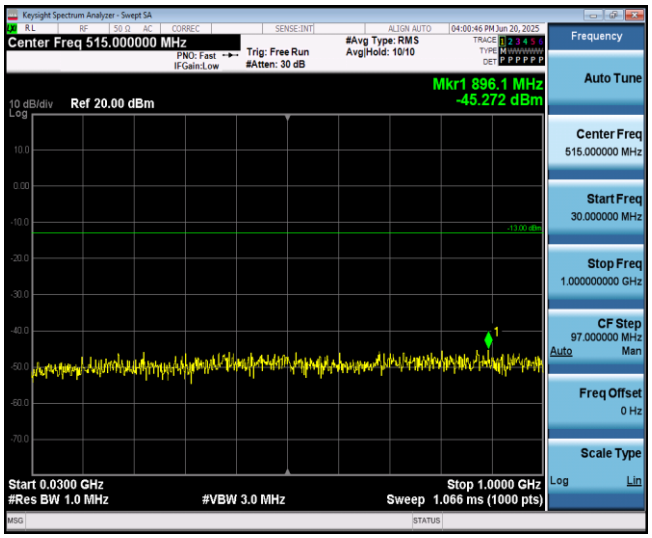
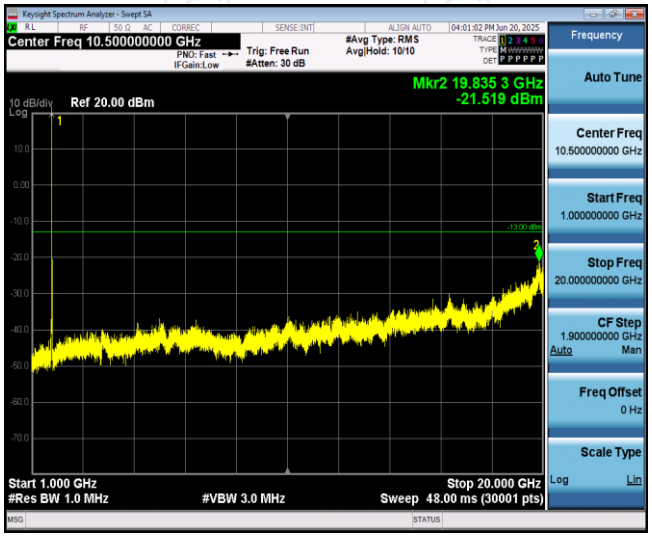


Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



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



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

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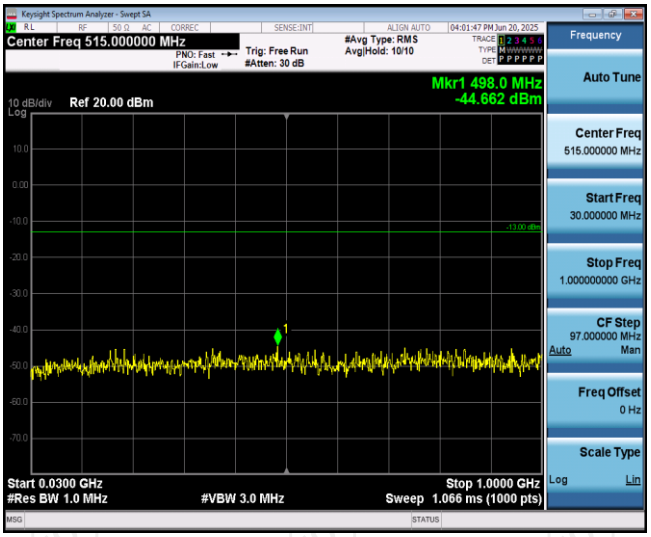
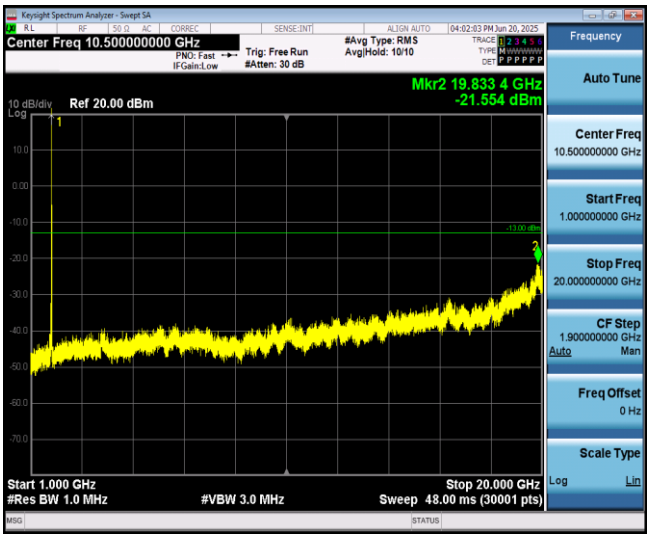


Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



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	-25.20	-0.014731	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	-29.26	-0.017104	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-21.26	-0.012428	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-41.47	-0.023765	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	-45.53	-0.026092	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	19.06	0.010923	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	-28.69	-0.016124	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	-27.49	-0.015450	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	-32.02	-0.017996	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-24.82	-0.014509	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-12.49	-0.007301	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-33.63	-0.019659	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	10.40	0.005960	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-29.12	-0.016688	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	5.66	0.003244	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	-12.84	-0.007216	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VN	NT	4.87	0.002737	±2.5	PASS

Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	-26.03	-0.014629	±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	-15.51	-0.009066	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-11.53	-0.006740	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	-16.68	-0.009750	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-22.89	-0.013380	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	-33.19	-0.019401	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	12.58	0.007209	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	12.81	0.007341	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	6.08	0.003484	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-15.84	-0.009077	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-18.79	-0.010768	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	-44.48	-0.024999	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	-22.38	-0.012578	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	-27.94	-0.015703	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	-32.22	-0.018108	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-42.43	-0.023846	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-47.49	-0.027761	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	-21.62	-0.012638	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	0	-36.59	-0.021389	±2.5	PASS

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Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	6.55	0.003829	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	-15.79	-0.009230	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	-12.28	-0.007037	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	-25.36	-0.014533	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	-36.20	-0.020745	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	-10.61	-0.006080	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-15.77	-0.009037	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	9.17	0.005154	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	-16.12	-0.009060	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	-28.81	-0.016192	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	21.88	0.012297	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	-4.13	-0.002321	±2.5	PASS