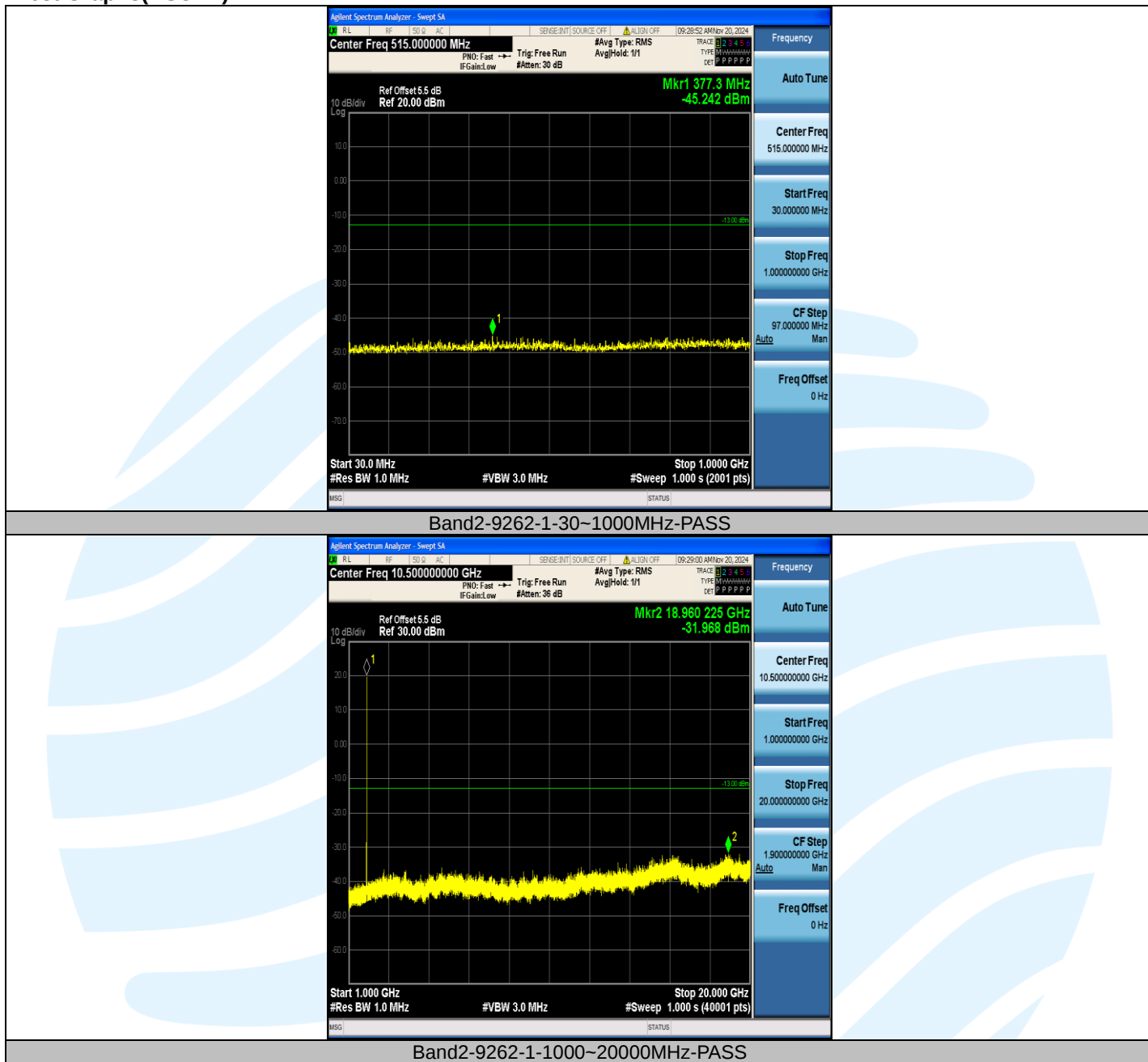
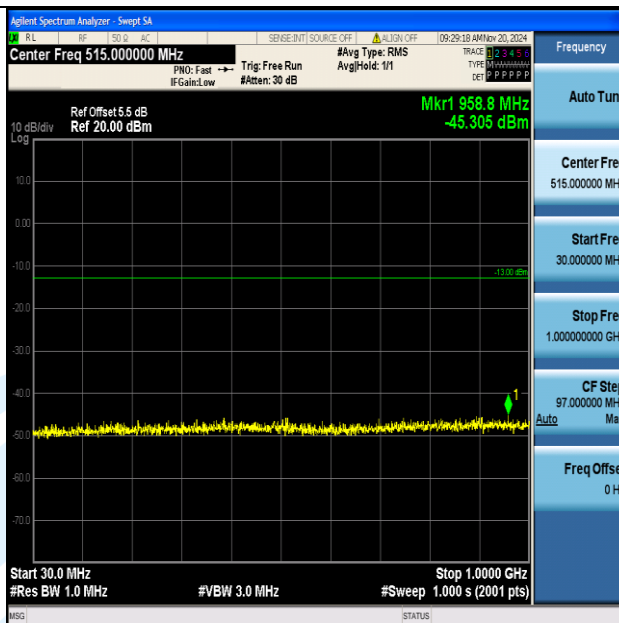
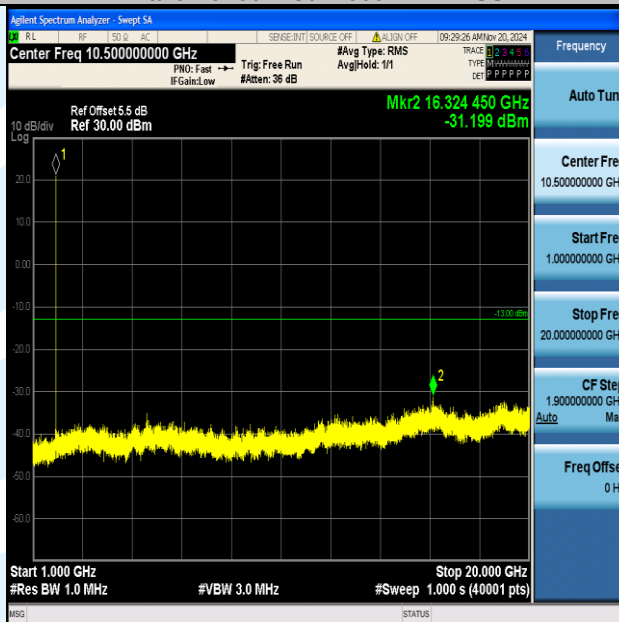


Test Graphs(HSUPA)

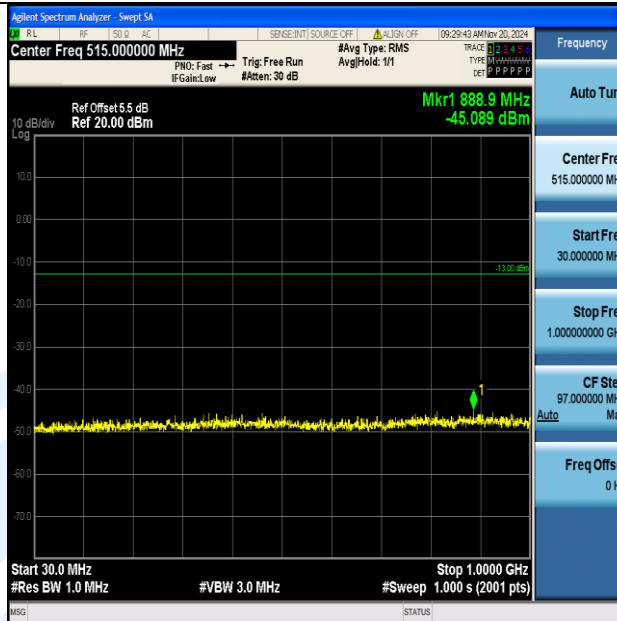




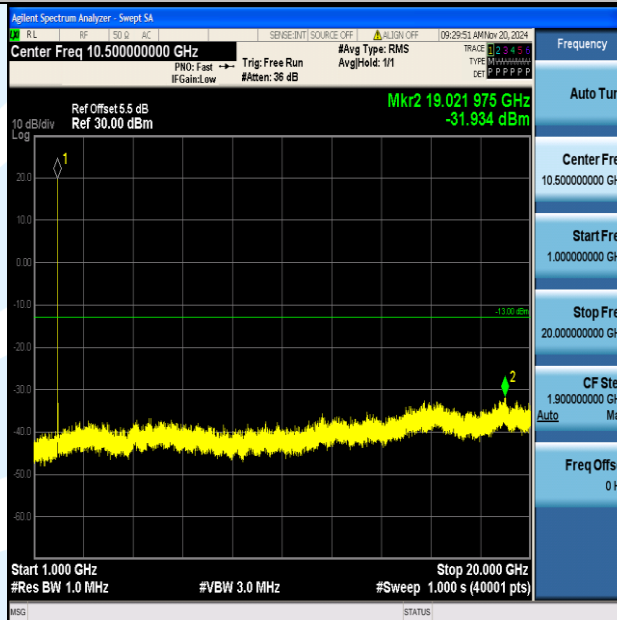
Band2-9400-1-30~1000MHz-PASS



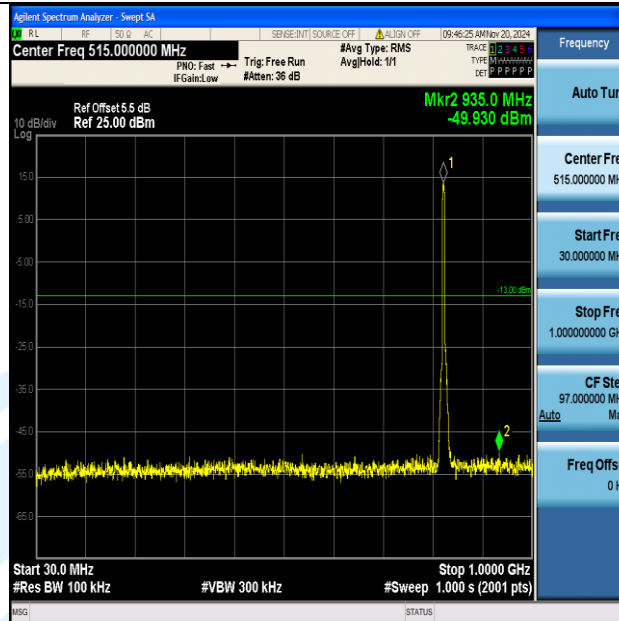
Band2-9400-1-1000~20000MHz-PASS



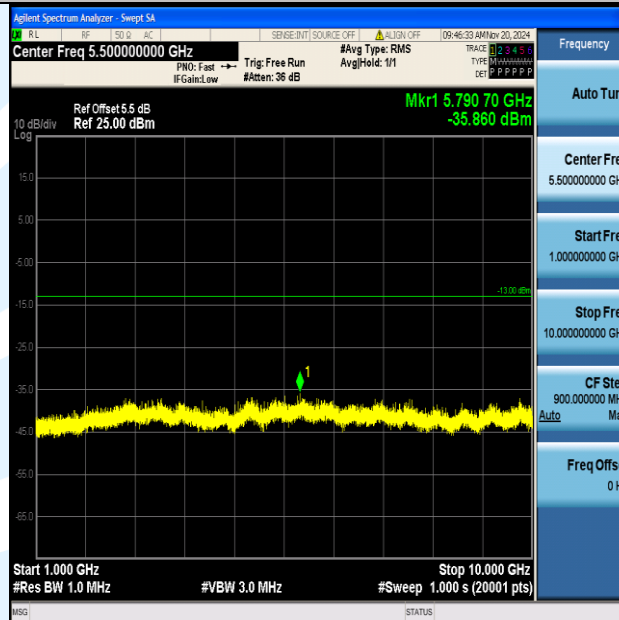
Band2-9538-1-30~1000MHz-PASS



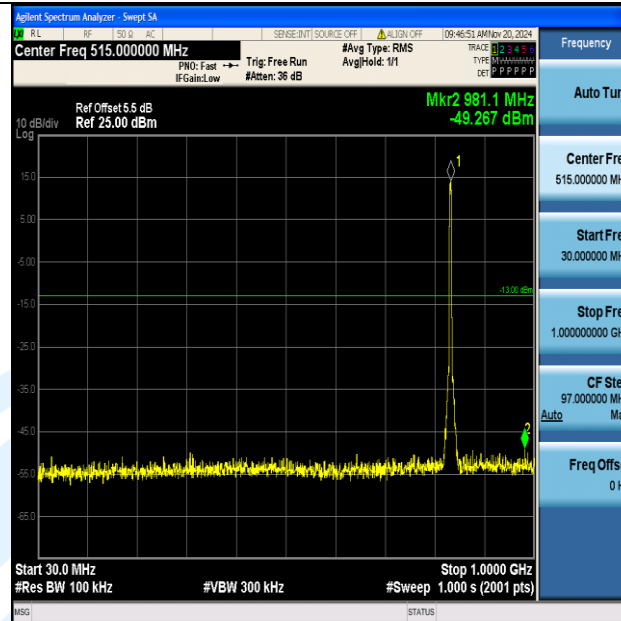
Band2-9538-1-1000~20000MHz-PASS



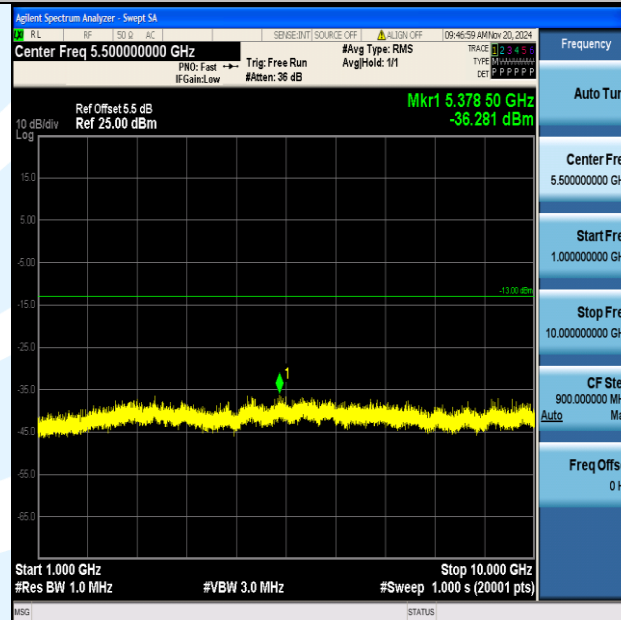
Band5-4132-1-30~1000MHz-PASS



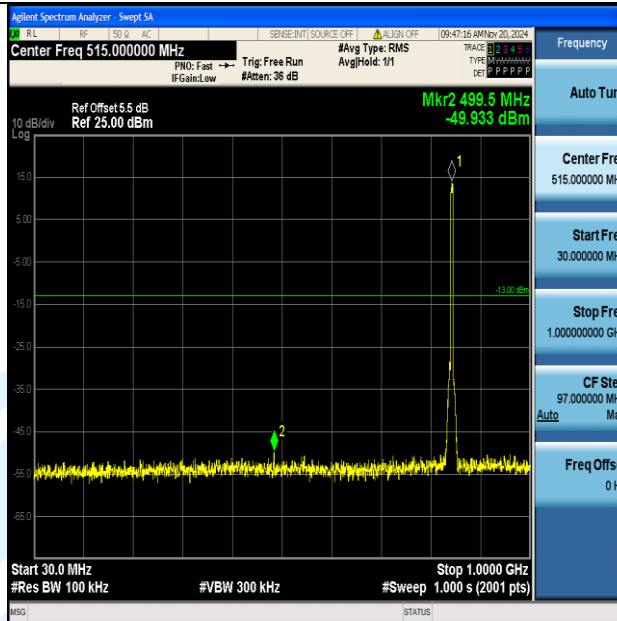
Band5-4132-1-1000~10000MHz-PASS



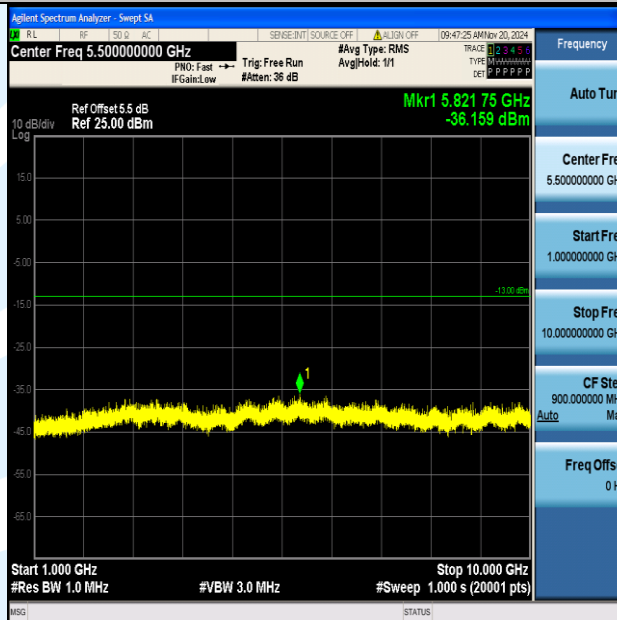
Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

APPENDIX B5:FREQUENCY STABILITY

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VN	NT	-0.15	-0.000080	±2.5	PASS
Band2	9400	VL	NT	1.64	0.000872	±2.5	PASS
Band2	9400	VH	NT	1.21	0.000644	±2.5	PASS
Band5	4182	VN	NT	2.52	0.003013	±2.5	PASS
Band5	4182	VL	NT	-2.75	-0.003288	±2.5	PASS
Band5	4182	VH	NT	-0.23	-0.000275	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	1.73	0.000920	±2.5	PASS
Band2	9400	NV	-20	-6.34	-0.003372	±2.5	PASS
Band2	9400	NV	-10	4.23	0.002250	±2.5	PASS
Band2	9400	NV	0	-3.69	-0.001963	±2.5	PASS
Band2	9400	NV	10	5.22	0.002777	±2.5	PASS
Band2	9400	NV	20	1.07	0.000569	±2.5	PASS
Band2	9400	NV	30	-0.38	-0.000202	±2.5	PASS
Band2	9400	NV	40	-6.27	-0.003335	±2.5	PASS
Band2	9400	NV	50	2.60	0.001383	±2.5	PASS
Band5	4182	NV	-30	0.91	0.001088	±2.5	PASS
Band5	4182	NV	-20	-0.21	-0.000251	±2.5	PASS
Band5	4182	NV	-10	-0.69	-0.000825	±2.5	PASS
Band5	4182	NV	0	-1.48	-0.001769	±2.5	PASS
Band5	4182	NV	10	-0.30	-0.000359	±2.5	PASS
Band5	4182	NV	20	-5.09	-0.006086	±2.5	PASS
Band5	4182	NV	30	0.29	0.000347	±2.5	PASS
Band5	4182	NV	40	-3.73	-0.004460	±2.5	PASS
Band5	4182	NV	50	-0.92	-0.001100	±2.5	PASS