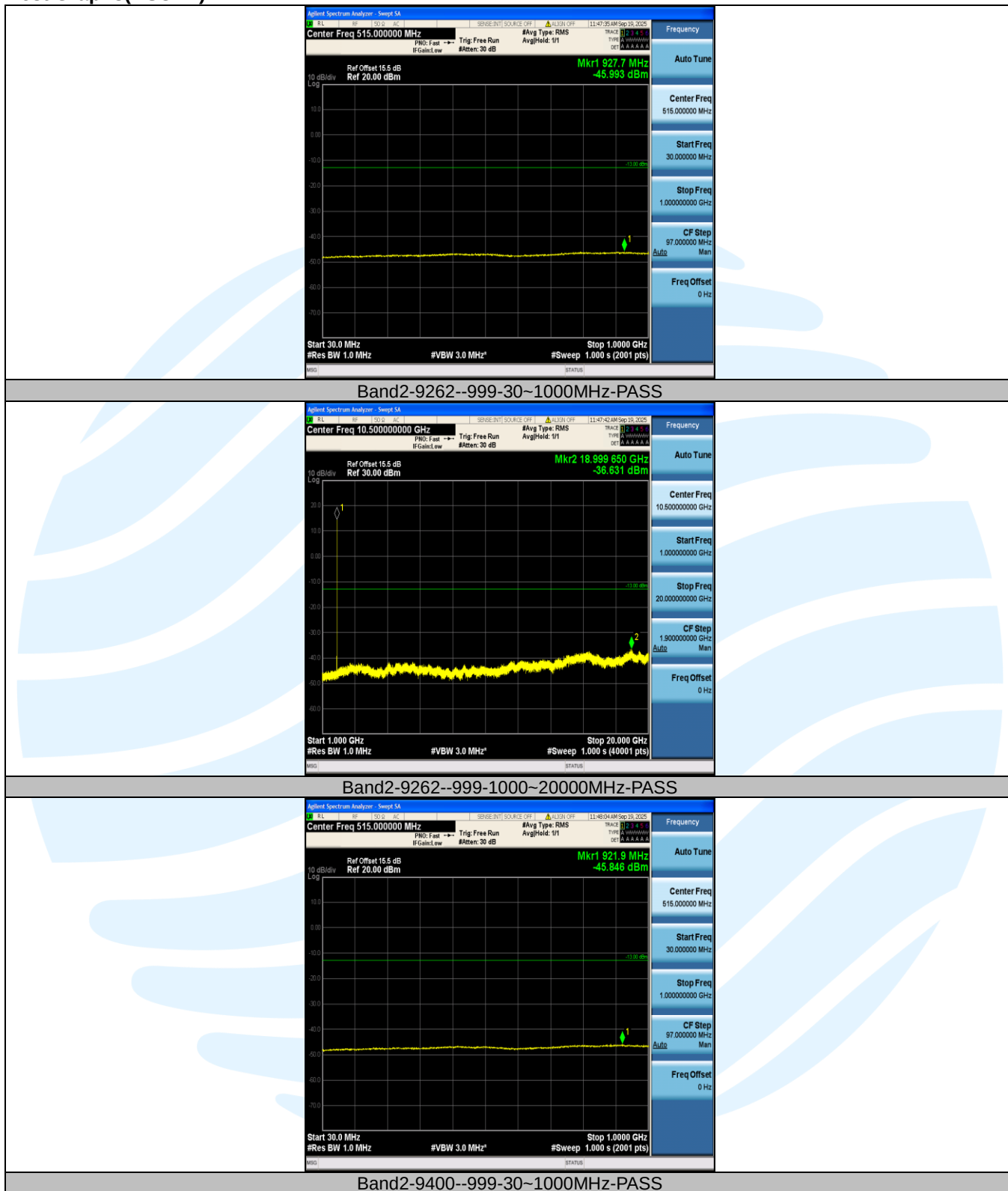
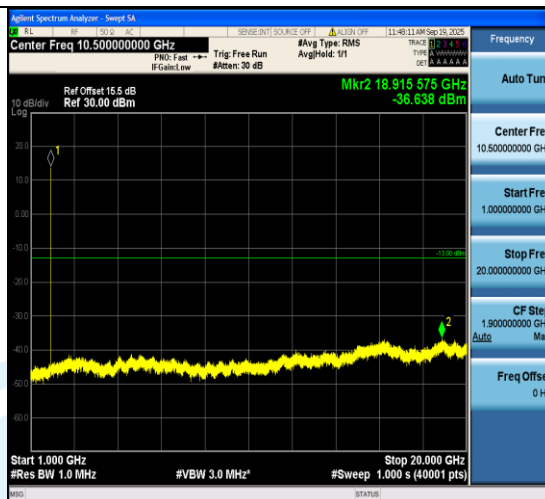
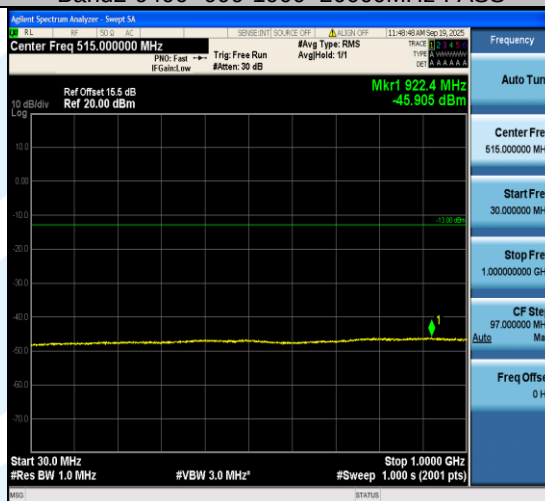


Test Graphs(HSUPA)

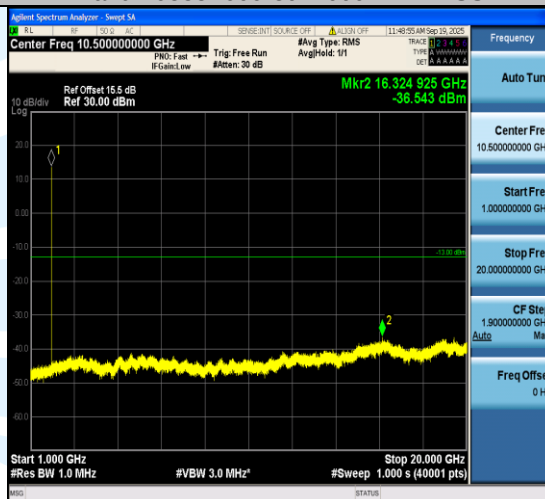




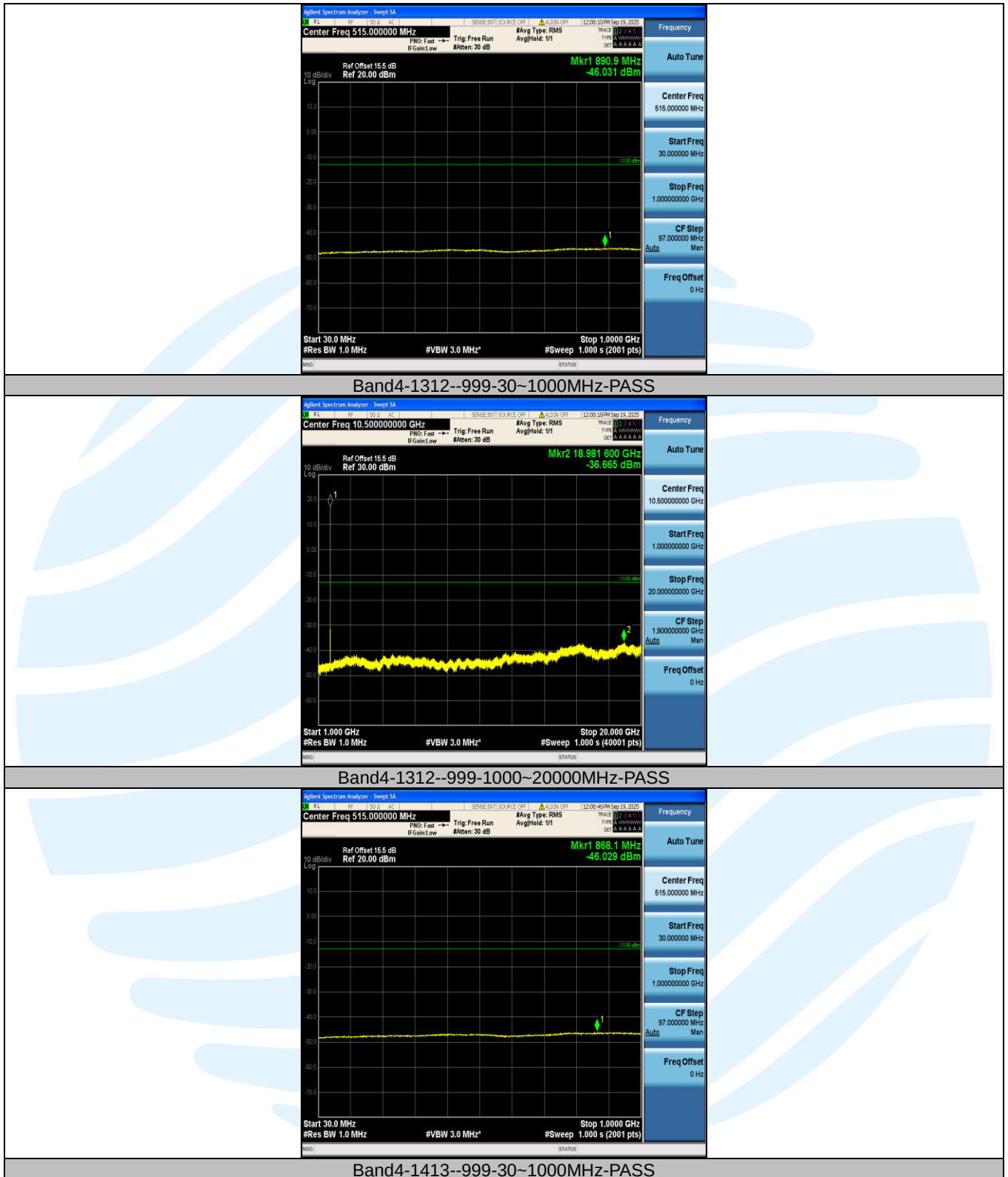
Band2-9400--999-1000~20000MHz-PASS

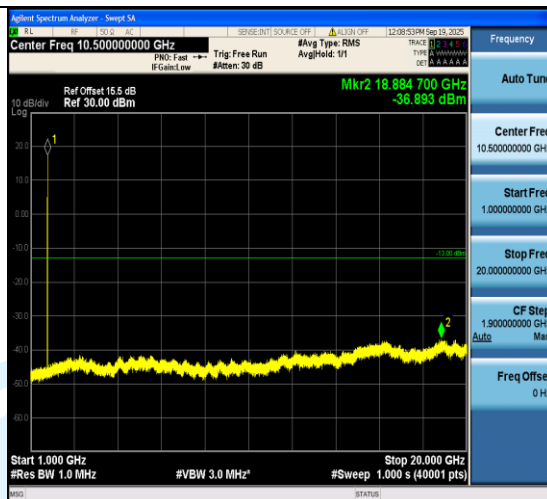


Band2-9538--999-30~1000MHz-PASS



Band2-9538--999-1000~20000MHz-PASS

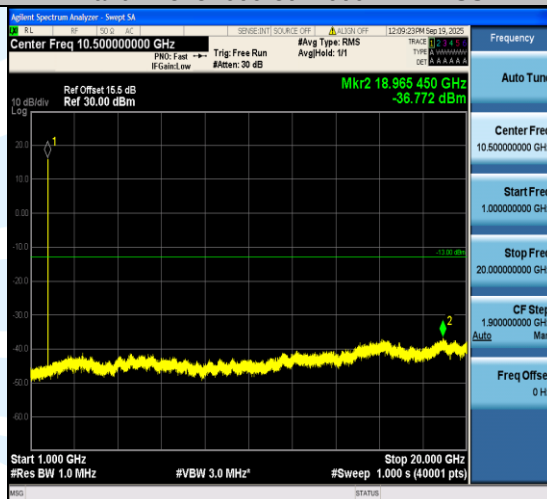




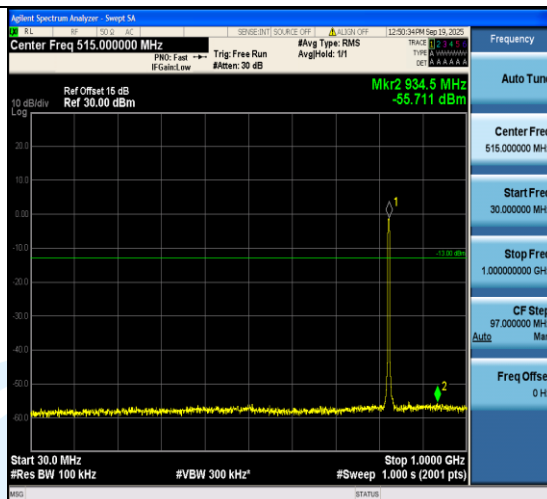
Band4-1413--999-1000~20000MHz-PASS



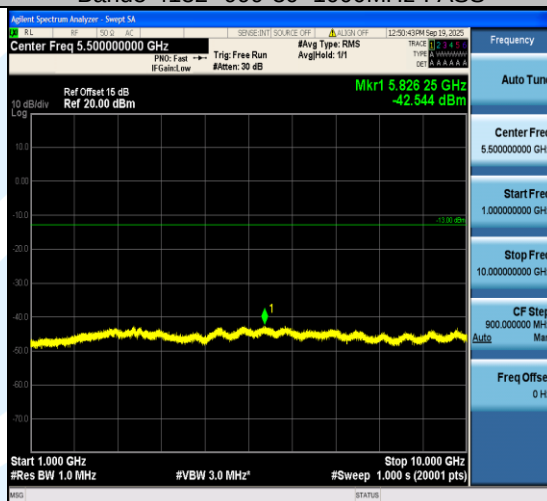
Band4-1513--999-30~1000MHz-PASS



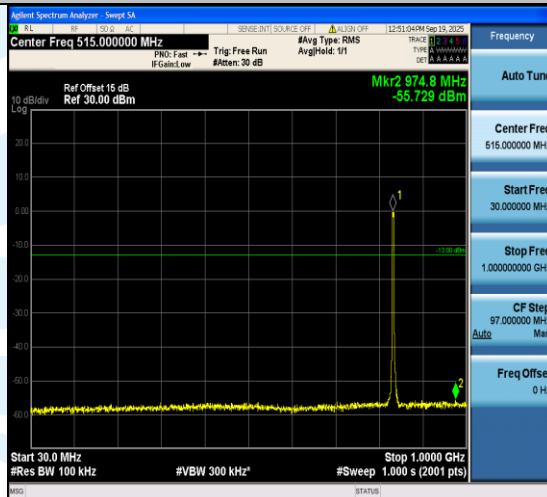
Band4-1513--999-1000~20000MHz-PASS



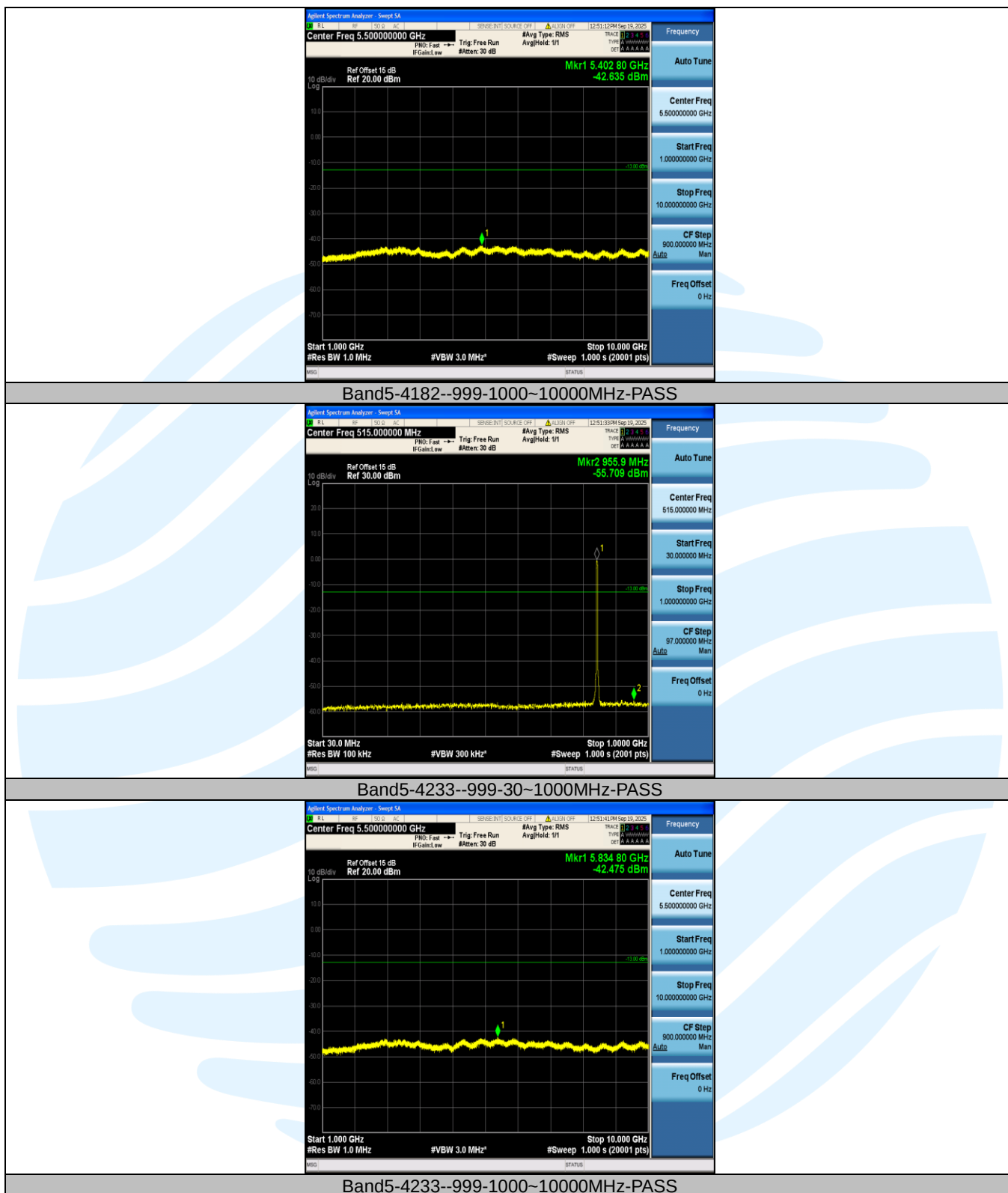
Band5-4132--999-30~1000MHz-PASS



Band5-4132--999-1000~10000MHz-PASS



Band5-4182--999-30~1000MHz-PASS



APPENDIX B5:FREQUENCY STABILITY

Test Result(WCDMA)

Voltage							
Band	Channel	Voltage (Vdc)	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	VN	NT	0.28	0.000149	±2.5	PASS
Band2	9400	VL	NT	0.30	0.000160	±2.5	PASS
Band2	9400	VH	NT	-0.84	-0.000447	±2.5	PASS
Band4	1413	VN	NT	-8.50	-0.004906	±2.5	PASS
Band4	1413	VL	NT	0.17	0.000098	±2.5	PASS
Band4	1413	VH	NT	1.89	0.001091	±2.5	PASS
Band5	4182	VN	NT	0.16	0.000191	±2.5	PASS
Band5	4182	VL	NT	-0.24	-0.000287	±2.5	PASS
Band5	4182	VH	NT	-0.41	-0.000490	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Tempe. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9400	NV	-30	0.90	0.000479	±2.5	PASS
Band2	9400	NV	-20	0.34	0.000181	±2.5	PASS
Band2	9400	NV	-10	0.03	0.000016	±2.5	PASS
Band2	9400	NV	0	-4.50	-0.002394	±2.5	PASS
Band2	9400	NV	10	-0.84	-0.000447	±2.5	PASS
Band2	9400	NV	20	-1.95	-0.001037	±2.5	PASS
Band2	9400	NV	30	1.87	0.000995	±2.5	PASS
Band2	9400	NV	40	-4.30	-0.002287	±2.5	PASS
Band2	9400	NV	50	2.27	0.001207	±2.5	PASS
Band4	1413	NV	-30	-2.38	-0.001374	±2.5	PASS
Band4	1413	NV	-20	1.29	0.000745	±2.5	PASS
Band4	1413	NV	-10	2.50	0.001443	±2.5	PASS
Band4	1413	NV	0	-8.16	-0.004710	±2.5	PASS
Band4	1413	NV	10	-1.90	-0.001097	±2.5	PASS
Band4	1413	NV	20	-3.05	-0.001760	±2.5	PASS
Band4	1413	NV	30	-1.85	-0.001068	±2.5	PASS
Band4	1413	NV	40	-0.99	-0.000571	±2.5	PASS
Band4	1413	NV	50	-4.14	-0.002389	±2.5	PASS
Band5	4182	NV	-30	-0.85	-0.001016	±2.5	PASS
Band5	4182	NV	-20	-2.55	-0.003049	±2.5	PASS
Band5	4182	NV	-10	-0.29	-0.000347	±2.5	PASS
Band5	4182	NV	0	-0.11	-0.000132	±2.5	PASS
Band5	4182	NV	10	0.07	0.000084	±2.5	PASS
Band5	4182	NV	20	-1.75	-0.002092	±2.5	PASS
Band5	4182	NV	30	-0.40	-0.000478	±2.5	PASS
Band5	4182	NV	40	0.20	0.000239	±2.5	PASS
Band5	4182	NV	50	-1.07	-0.001279	±2.5	PASS