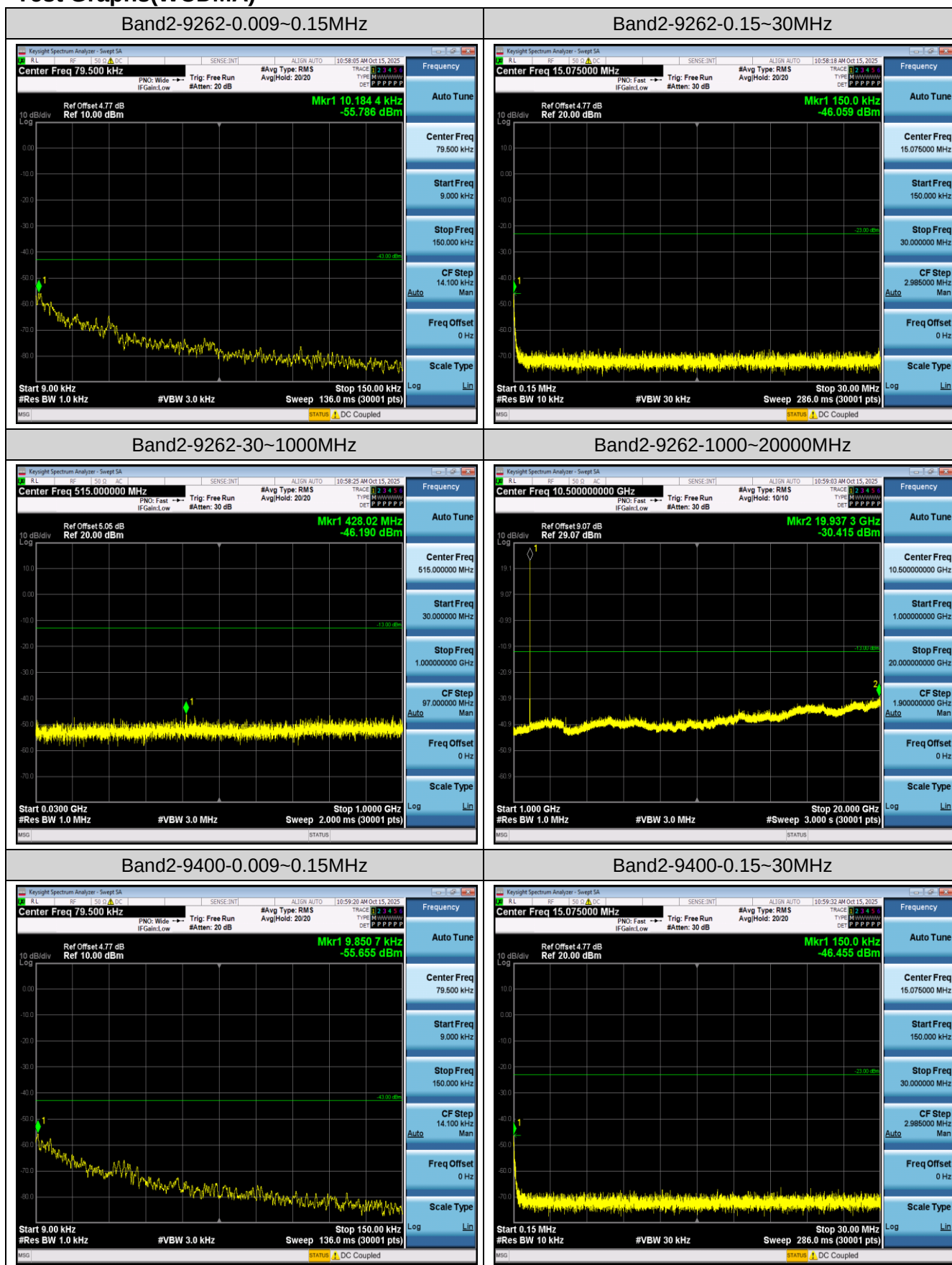


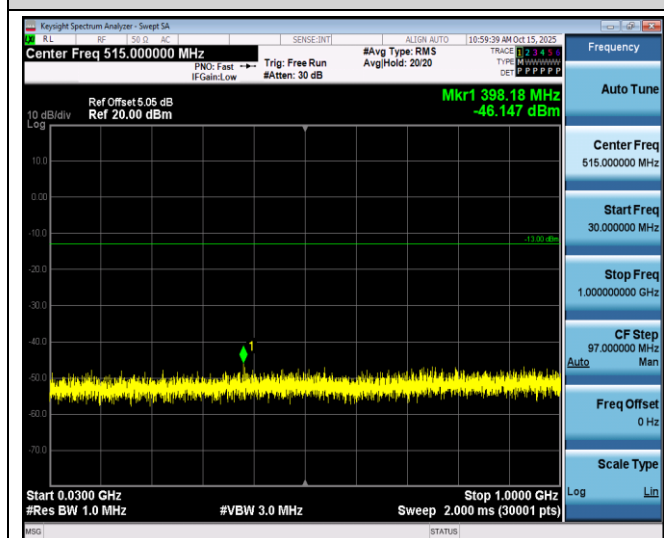
Test Graphs(WCDMA)



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Band2-9400-30~1000MHz



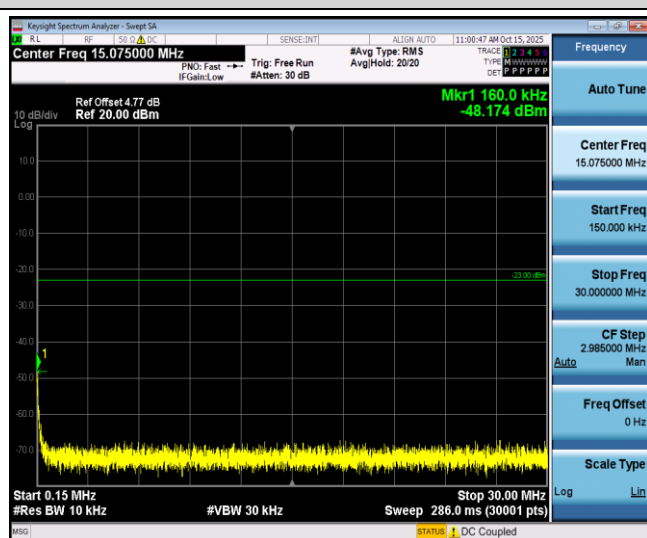
Band2-9400-1000~20000MHz



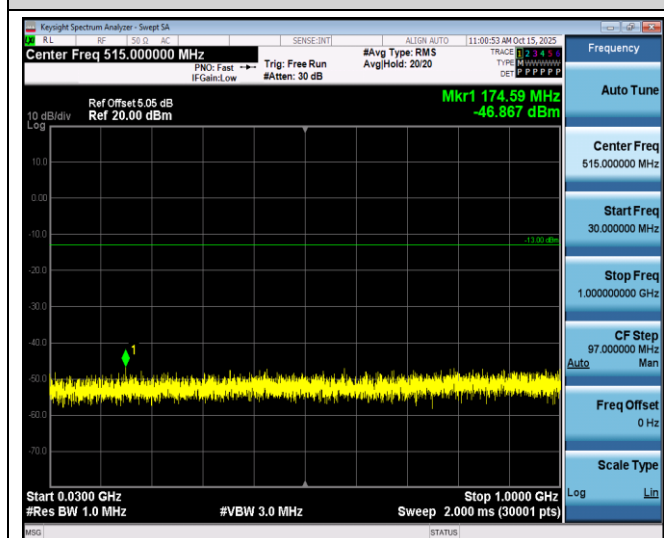
Band2-9538-0.009~0.15MHz



Band2-9538-0.15~30MHz



Band2-9538-30~1000MHz

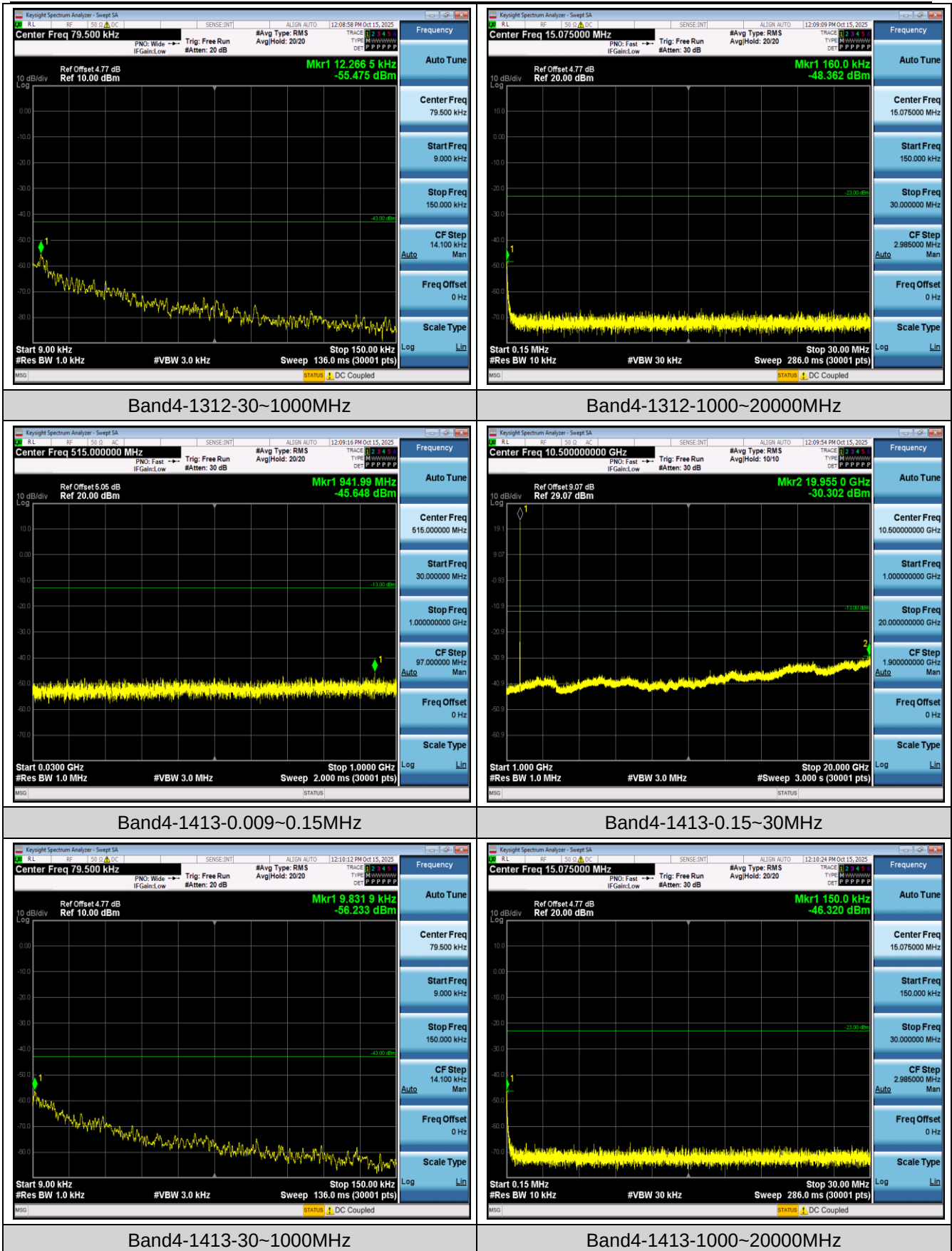


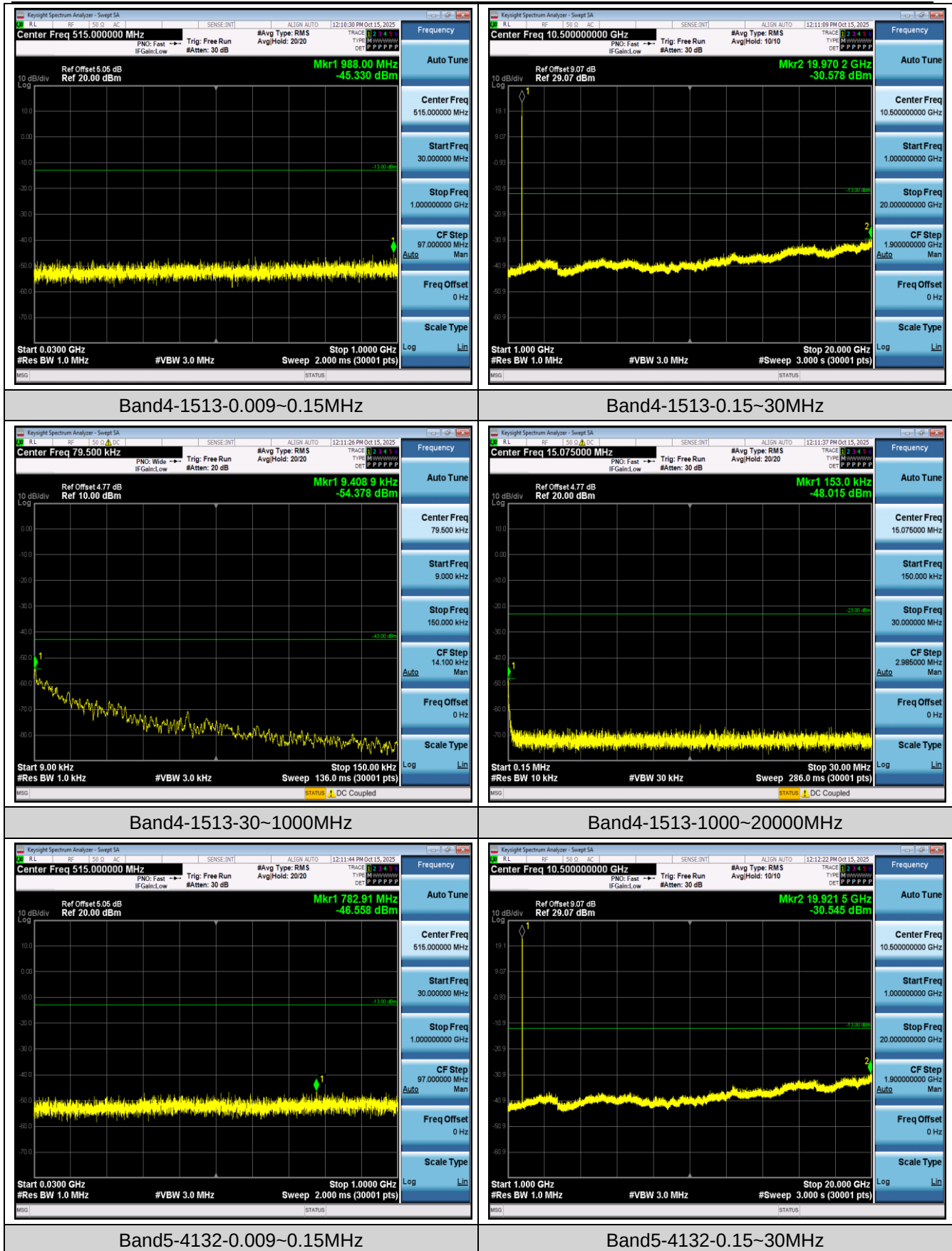
Band2-9538-1000~20000MHz

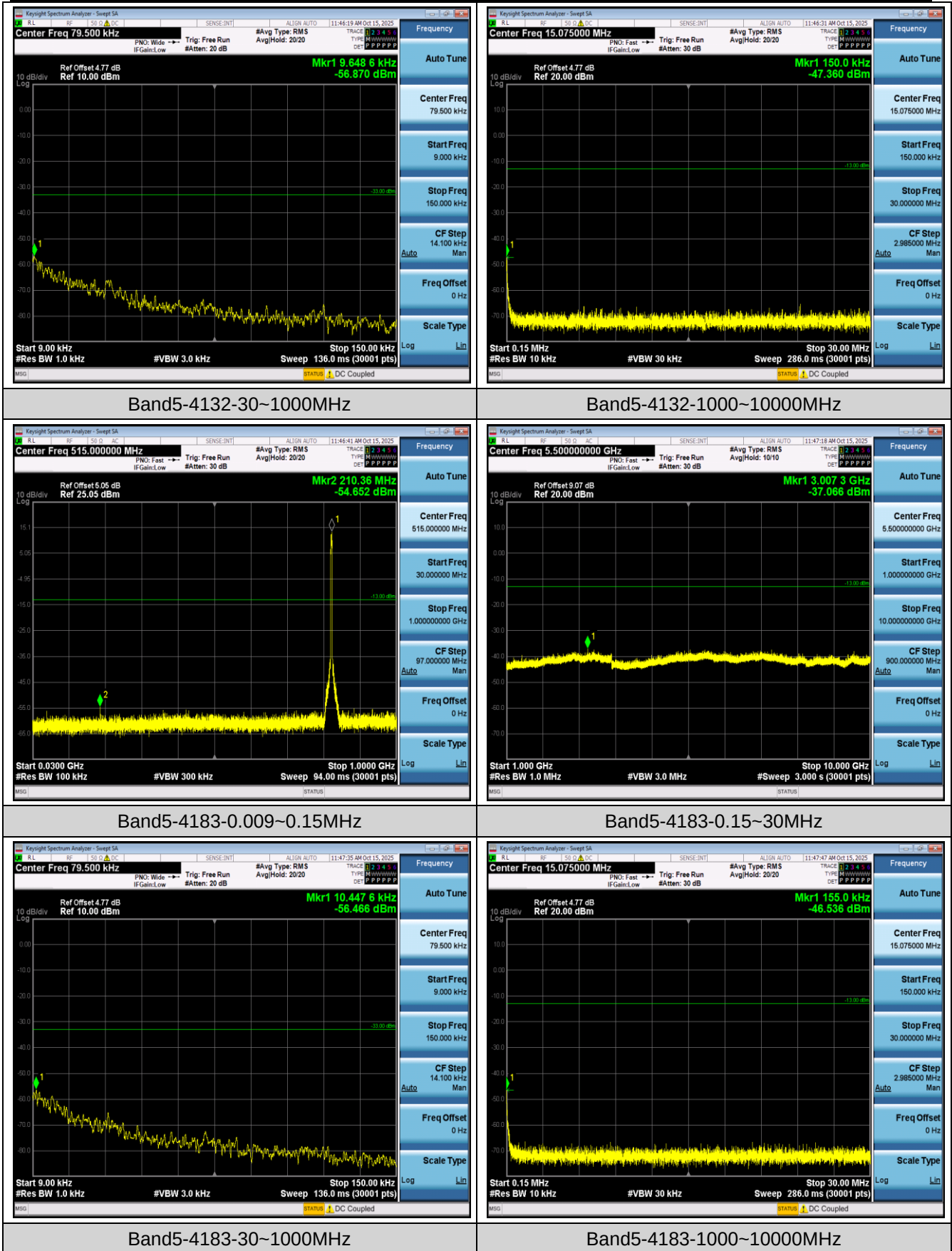


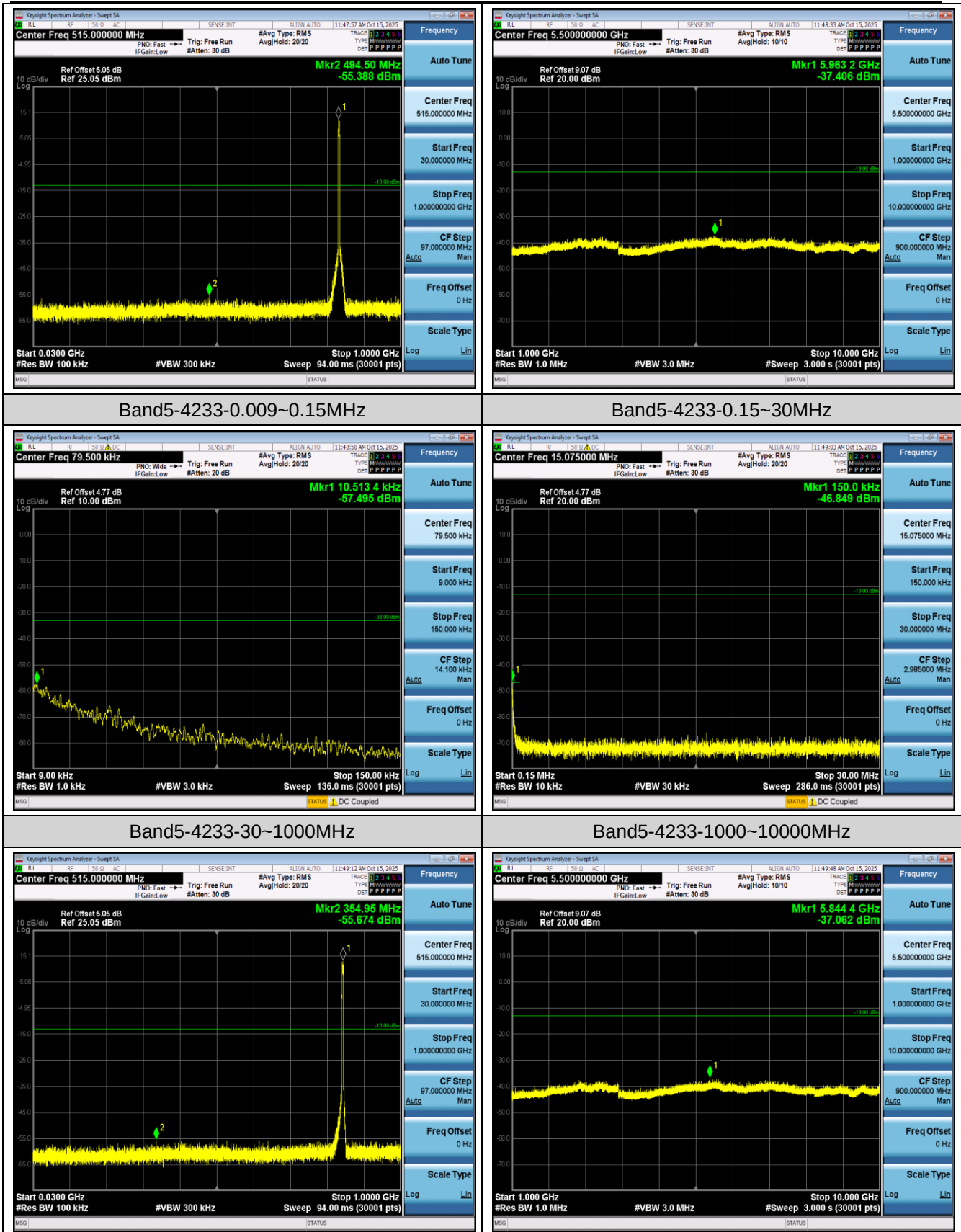
Band4-1312-0.009~0.15MHz

Band4-1312-0.15~30MHz









Appendix F: Frequency Stability

Test Result

Reference Frequency: WCDMA BAND V 12.2k RMC Middle channel=4183 Frequency=836.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	1.37	0.001638	±2.5	Pass
	-20	0.17	0.000203		
	-10	-1.20	-0.001434		
	0	-0.96	-0.001148		
	10	0.19	0.000227		
	20	0.72	0.000861		
	30	-0.38	-0.000454		
	40	-2.54	-0.003036		
	50	-1.34	-0.001602		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.60	1.23	0.001470	±2.5	Pass
	3.91	-0.64	-0.000765		
	4.50	1.02	0.001219		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Reference Frequency: WCDMA BAND IV 12.2k RMC Middle Frequency=1413 channel=1732.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	-6.47	-0.003734	Within authorized band for BAND IV	Pass
	-20	6.21	0.003584		
	-10	6.41	0.003700		
	0	3.50	0.002020		
	10	1.29	0.000745		
	20	1.03	0.000594		
	30	0.49	0.000283		
	40	2.80	0.001616		
	50	-2.32	-0.001339		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.60	1.66	0.000958	Within authorized band for BAND IV	Pass
	3.91	1.80	0.001039		
	4.50	-3.74	-0.002159		
Remark: All channel had been tested, but only the worst case data displayed in this report.					



Reference Frequency: WCDMA BAND II 12.2k RMC Middle Frequency=9400 channel=1880MHz					
Temperature					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.91	-30	-1.58	-0.000840	Within authorized band for BAND II	Pass
	-20	2.52	0.001340		
	-10	5.71	0.003037		
	0	2.93	0.001559		
	10	-5.82	-0.003096		
	20	8.90	0.004734		
	30	0.19	0.000101		
	40	0.14	0.000074		
	50	-0.68	-0.000362		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.60	-0.73	-0.000388	Within authorized band for BAND II	Pass
	3.91	-1.26	-0.000670		
	4.50	1.95	0.001037		
Remark: All channel had been tested, but only the worst case data displayed in this report.					

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band2	9400	PASS	PASS
Band4	1413	PASS	PASS
Band5	4183	PASS	PASS

Remark: All channel had been tested, but only the worst case data displayed in this report.

Test Graphs

