

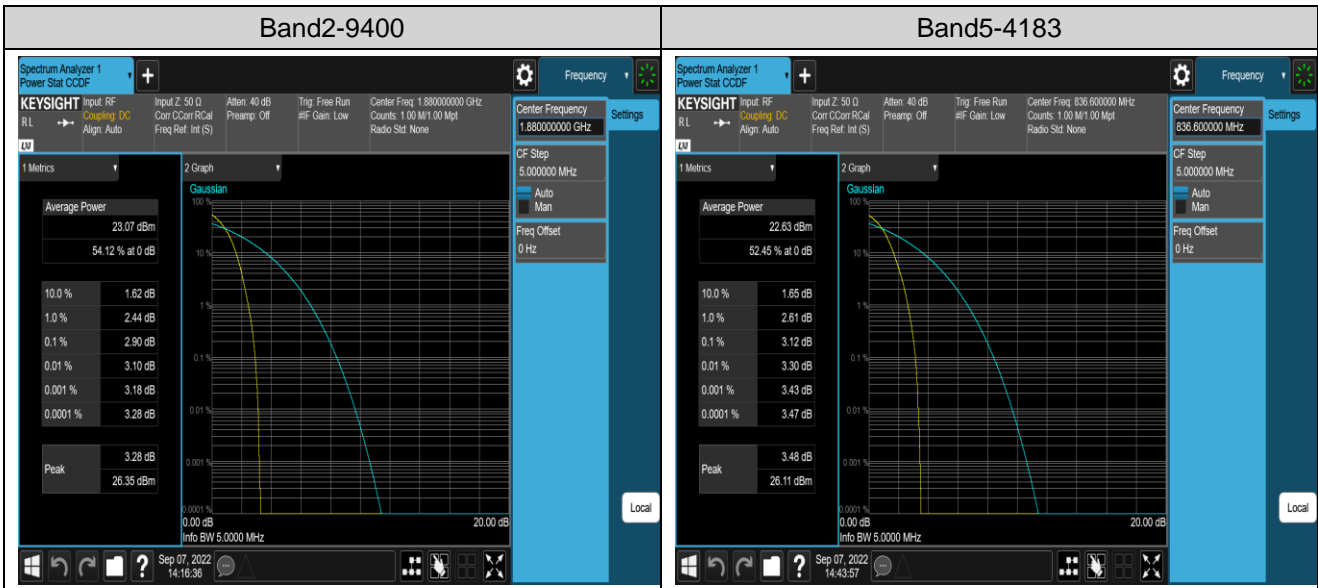
Appendix B: Peak-to-Average Ratio

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	2.9	13	PASS
Band5	4183	3.12	13	PASS

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

Test Graphs(WCDMA)

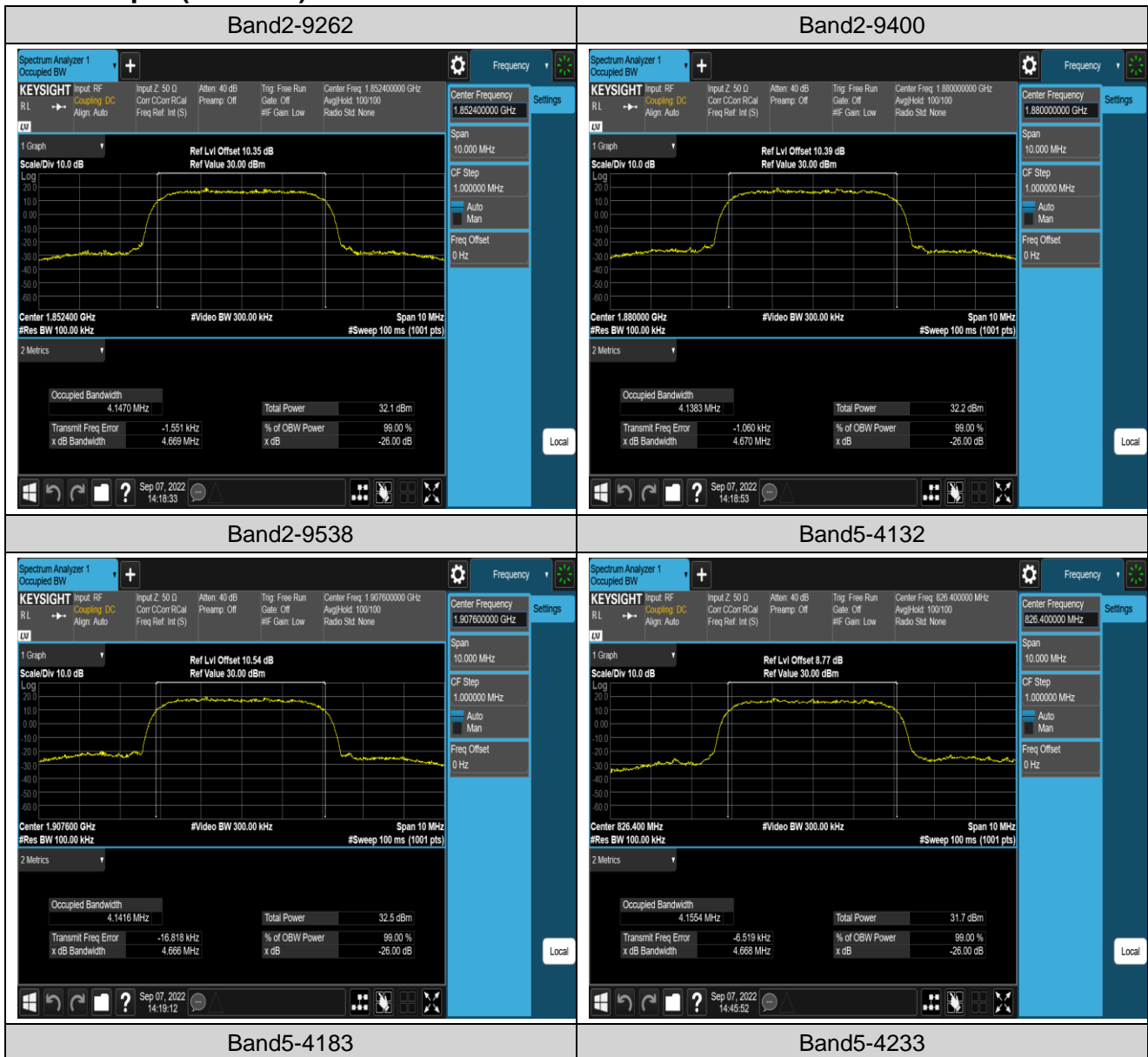


AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result(WCDMA)

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(kHz)	Verdict
Band2	9262	4.1470	4.669	---	PASS
Band2	9400	4.1383	4.670	---	PASS
Band2	9538	4.1416	4.666	---	PASS
Band5	4132	4.1554	4.668	---	PASS
Band5	4183	4.1498	4.663	---	PASS
Band5	4233	4.1511	4.662	---	PASS

Test Graphs(WCDMA)



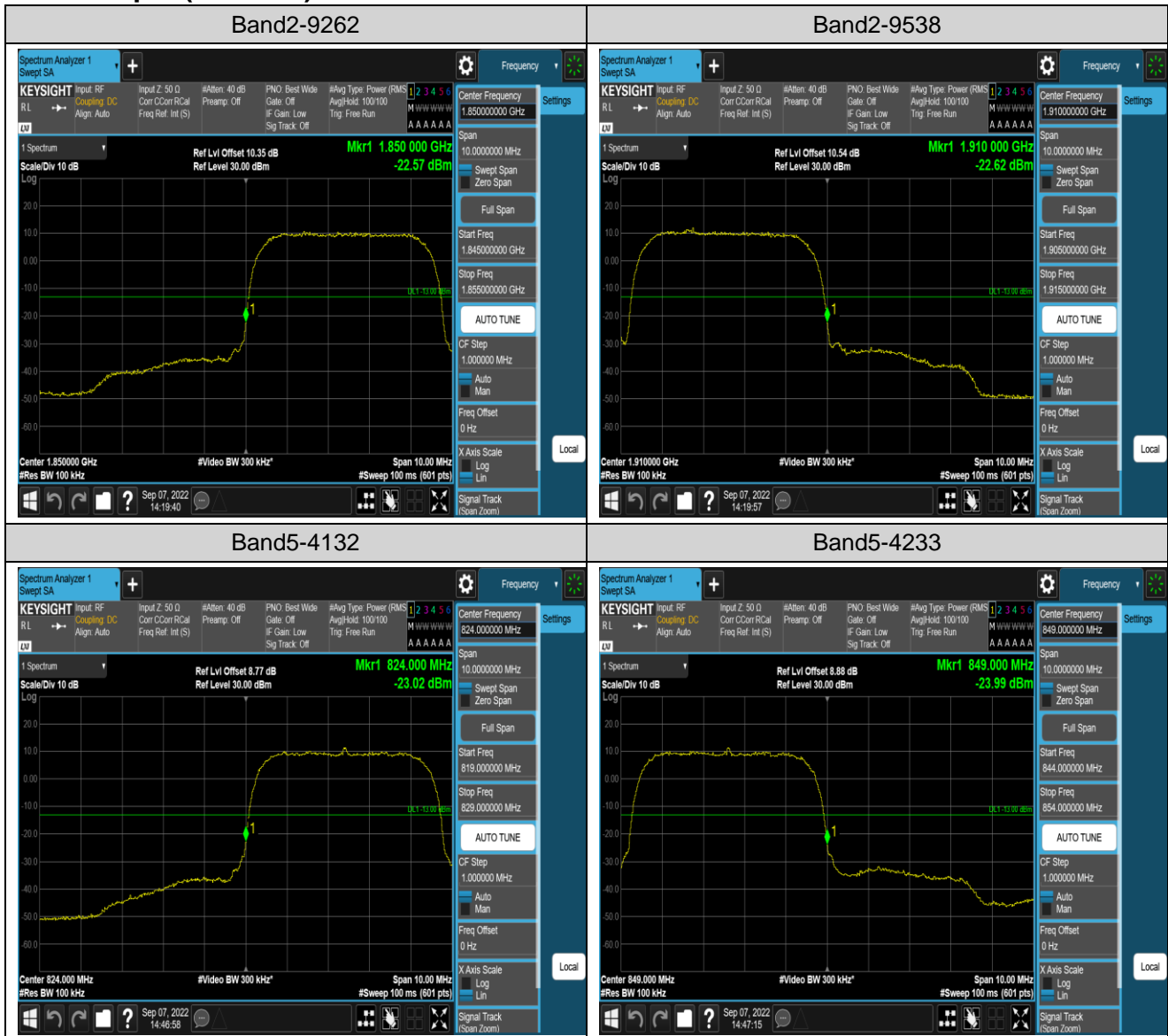


AppendixD:Band Edge

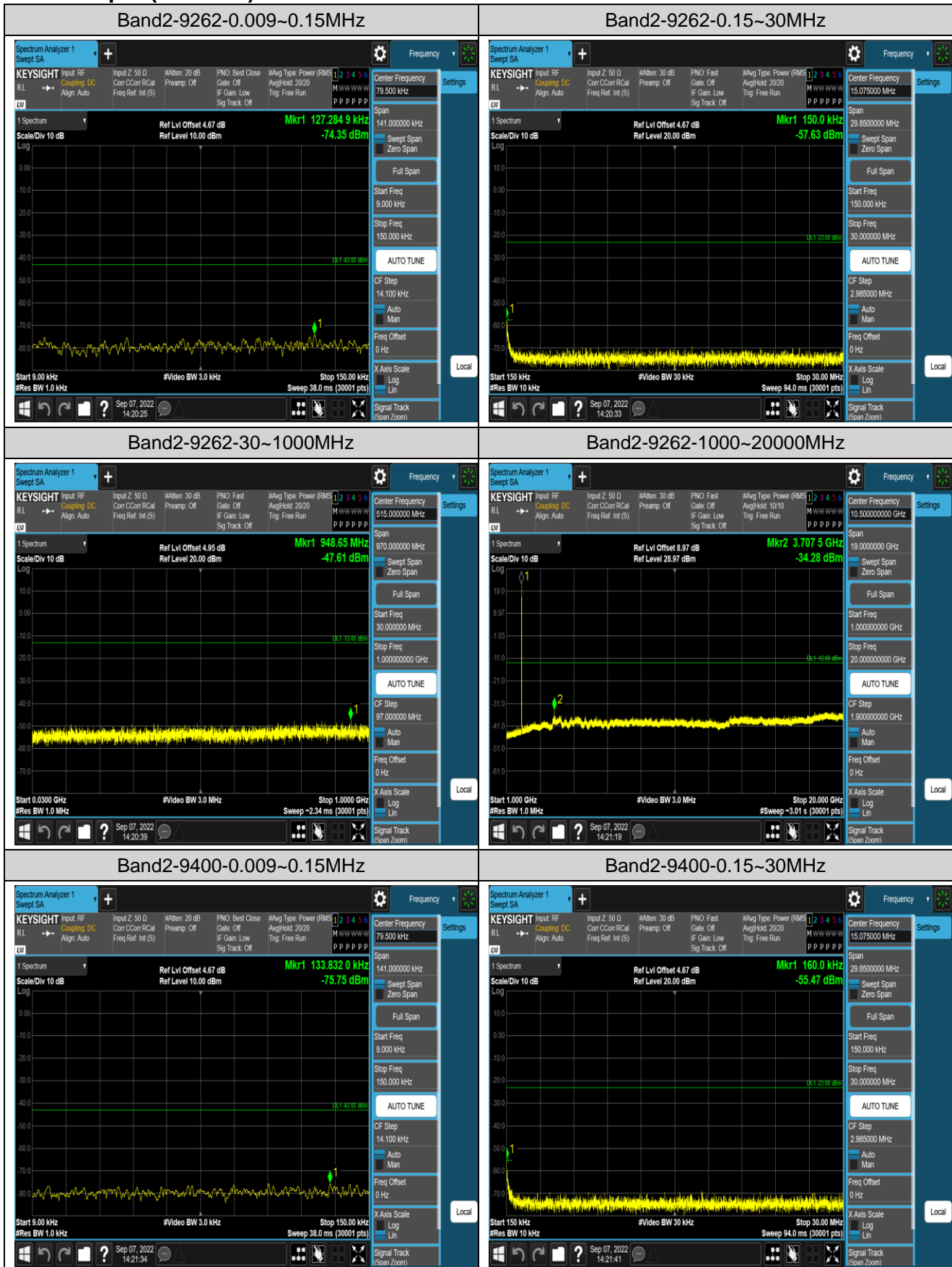
Test Result(WCDMA)

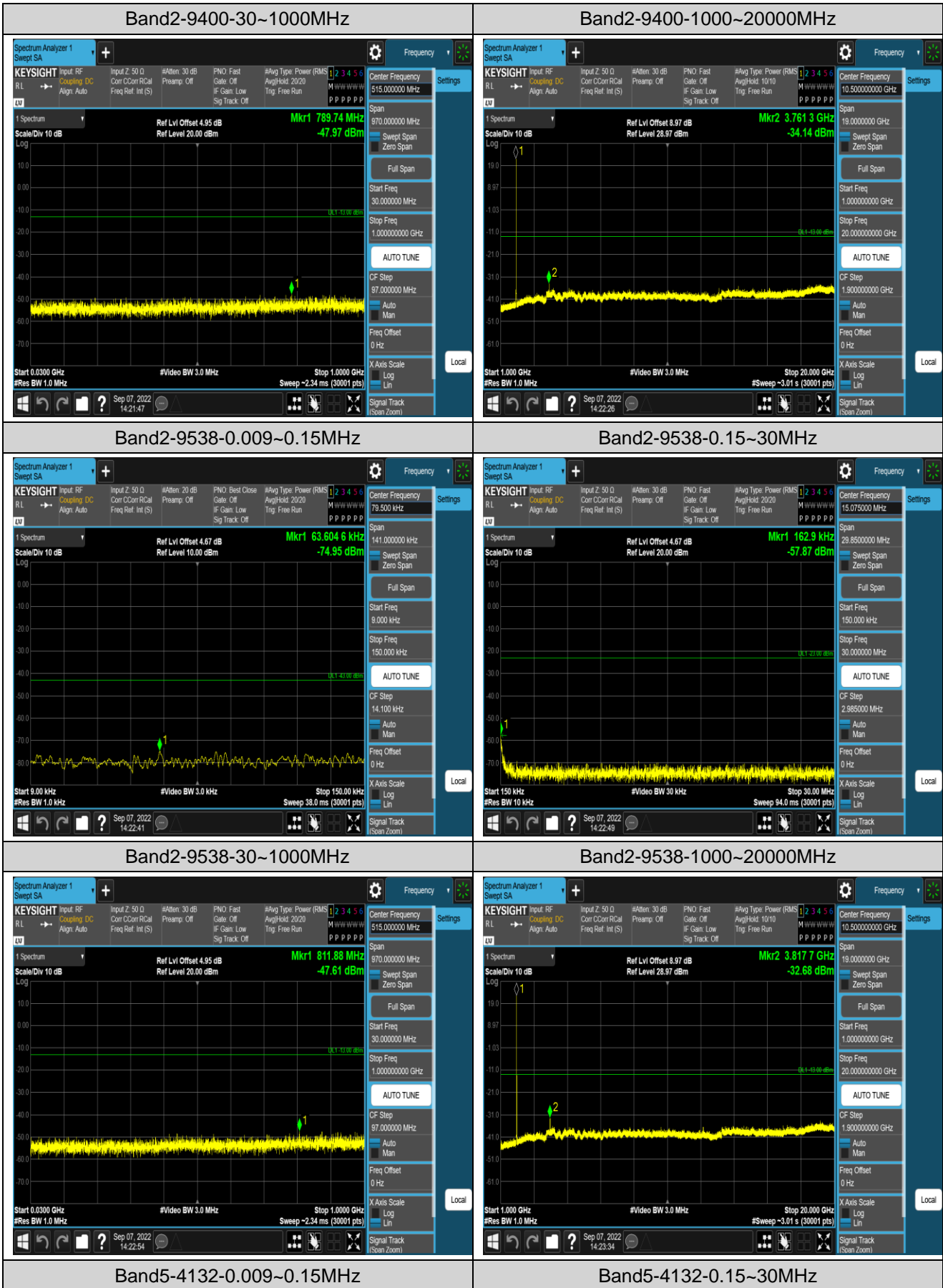
Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1850.00	-22.57	-13	PASS
Band2	9538	1910.00	-22.62	-13	PASS
Band5	4132	824.00	-23.02	-13	PASS
Band5	4233	849.00	-23.99	-13	PASS

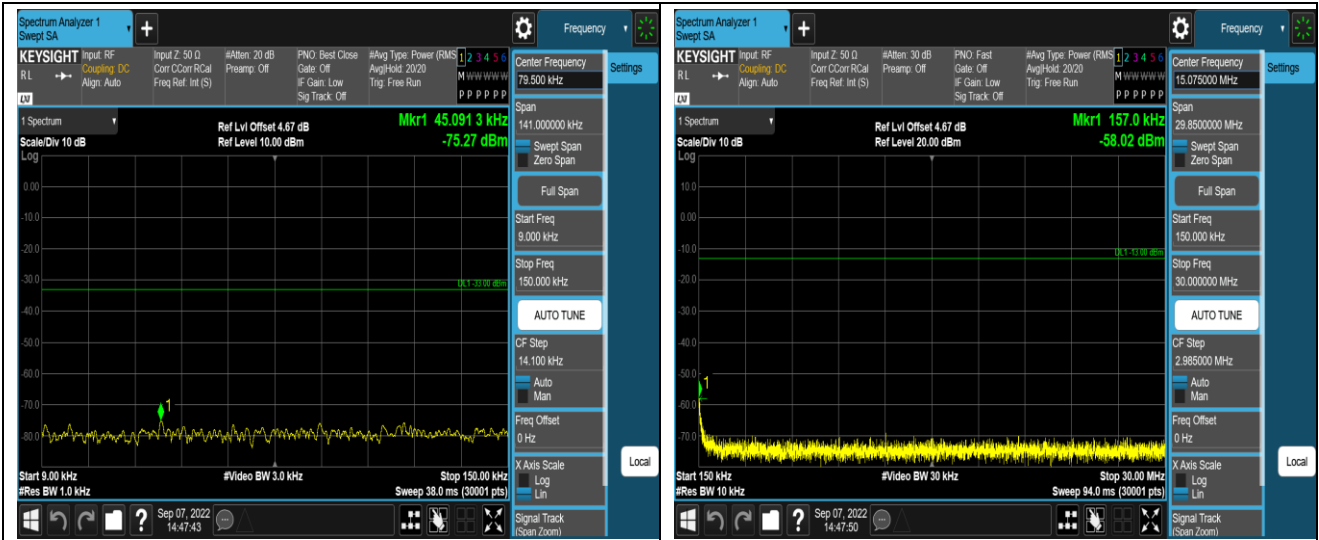
Test Graphs(WCDMA)



Test Graphs(WCDMA)

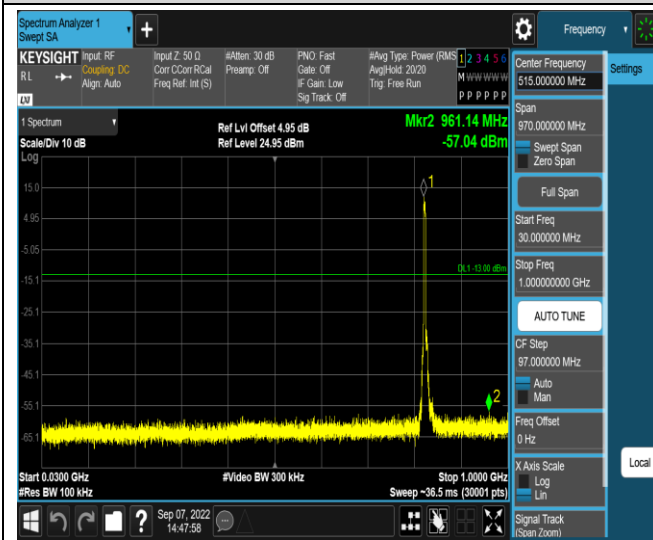






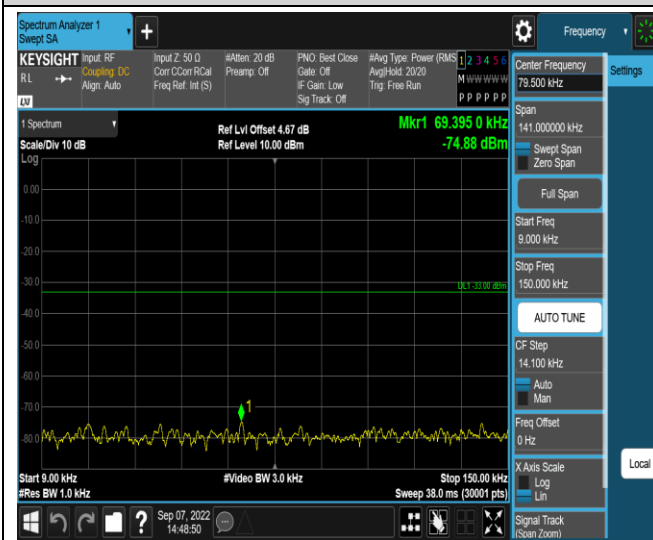
Band5-4132-30~1000MHz

Band5-4132-1000~10000MHz



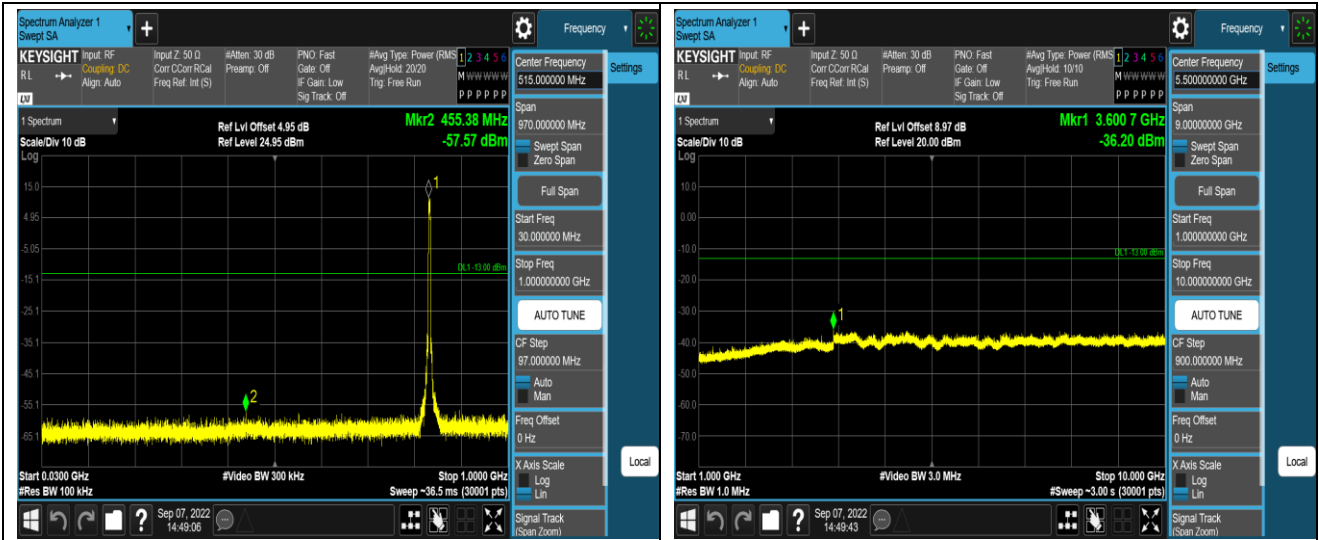
Band5-4183-0.009~0.15MHz

Band5-4183-0.15~30MHz



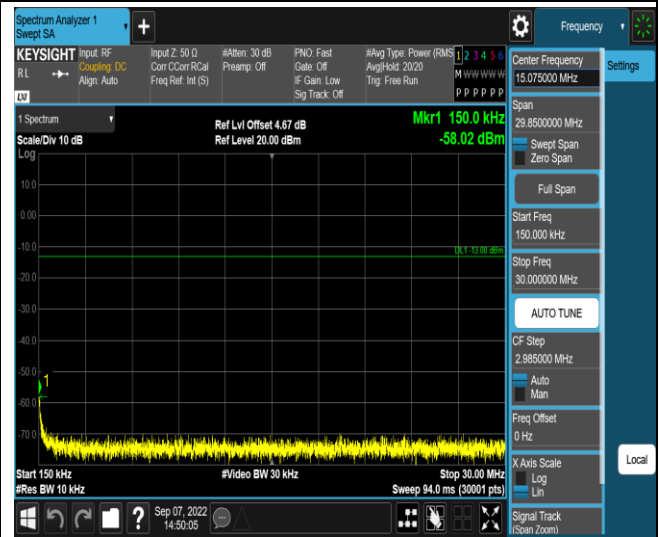
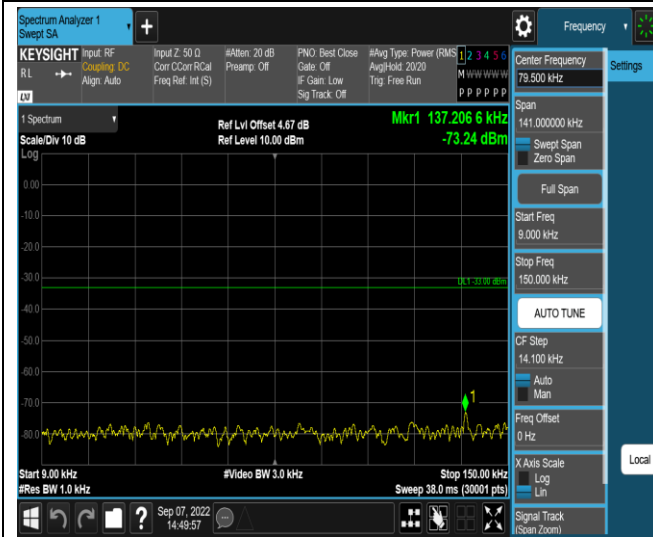
Band5-4183-30~1000MHz

Band5-4183-1000~10000MHz



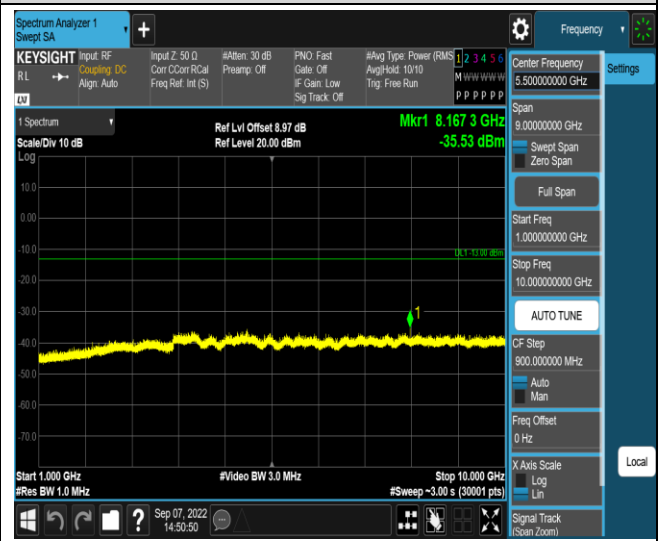
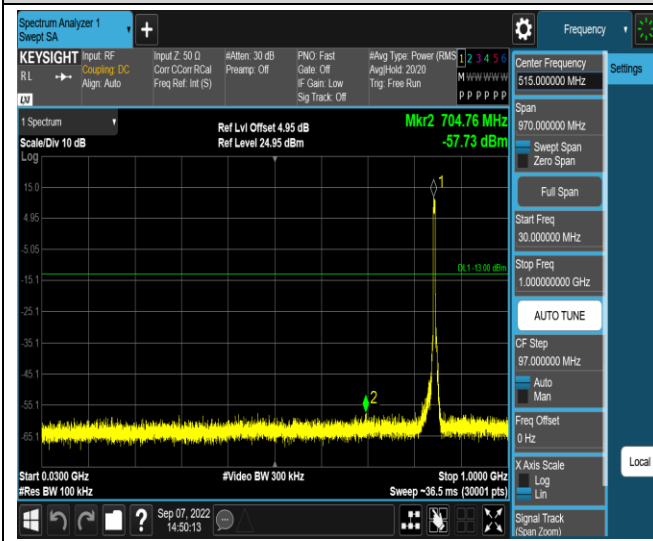
Band5-4233-0.009~0.15MHz

Band5-4233-0.15~30MHz



Band5-4233-30~1000MHz

Band5-4233-1000~10000MHz



AppendixF:Frequency Stability

Test Result

Reference Frequency: WCDMA BAND V 12.2k RMC Middle channel=4183 Frequency=836.6MHz					
Temperature					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-30	-1.67	-0.001996	±2.5	Pass
	-20	-0.98	-0.001171		
	-10	0.62	0.000741		
	0	1.26	0.001506		
	10	0.47	0.000562		
	20	1.20	0.001434		
	30	-1.08	-0.001291		
	40	-1.00	-0.001195		
	50	-0.68	-0.000813		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.50	-1.32	-0.001578	±2.5	Pass
	3.85	-1.43	-0.001709		
	4.40	-0.86	-0.001028		
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 (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.85	-30	-4.57	-0.002431	Within authorized band for BAND II	Pass
	-20	-0.11	-0.000059		
	-10	-0.01	-0.000005		
	0	0.05	0.000027		
	10	1.84	0.000979		
	20	-6.23	-0.003314		
	30	-8.50	-0.004521		
	40	3.82	0.002032		
	50	6.22	0.003309		
Voltage					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.50	-4.26	-0.002266	Within authorized band for BAND II	Pass
	3.85	-6.67	-0.003548		
	4.40	9.44	0.005021		
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
Band5	4183	PASS	PASS

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

Test Graphs

