

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result(WCDMA)

Band	Type	Channel	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	TestMode	9262	22.70	23.5	33.01	PASS
Band2	TestMode	9400	22.55	23.35	33.01	PASS
Band2	TestMode	9538	22.86	23.66	33.01	PASS

Test Result(HSDPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	21.73	22.53	33.01	PASS
Band2	9262	2	21.26	22.06	33.01	PASS
Band2	9262	3	21.10	21.9	33.01	PASS
Band2	9262	4	21.02	21.82	33.01	PASS
Band2	9400	1	21.55	22.35	33.01	PASS
Band2	9400	2	20.96	21.76	33.01	PASS
Band2	9400	3	20.81	21.61	33.01	PASS
Band2	9400	4	20.81	21.61	33.01	PASS
Band2	9538	1	21.89	22.69	33.01	PASS
Band2	9538	2	21.21	22.01	33.01	PASS
Band2	9538	3	21.23	22.03	33.01	PASS
Band2	9538	4	21.13	21.93	33.01	PASS

Test Result(HSUPA)

Band	Channel	SubTest	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	9262	1	19.65	20.45	33.01	PASS
Band2	9262	2	20.12	20.92	33.01	PASS
Band2	9262	3	20.64	21.44	33.01	PASS
Band2	9262	4	19.67	20.47	33.01	PASS
Band2	9262	5	21.77	22.57	33.01	PASS
Band2	9400	1	19.51	20.31	33.01	PASS
Band2	9400	2	20.01	20.81	33.01	PASS
Band2	9400	3	20.49	21.29	33.01	PASS
Band2	9400	4	19.55	20.35	33.01	PASS
Band2	9400	5	21.45	22.25	33.01	PASS
Band2	9538	1	19.79	20.59	33.01	PASS

Band2	9538	2	20.27	21.07	33.01	PASS
Band2	9538	3	20.91	21.71	33.01	PASS
Band2	9538	4	19.87	20.67	33.01	PASS
Band2	9538	5	21.86	22.66	33.01	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band2)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band5)

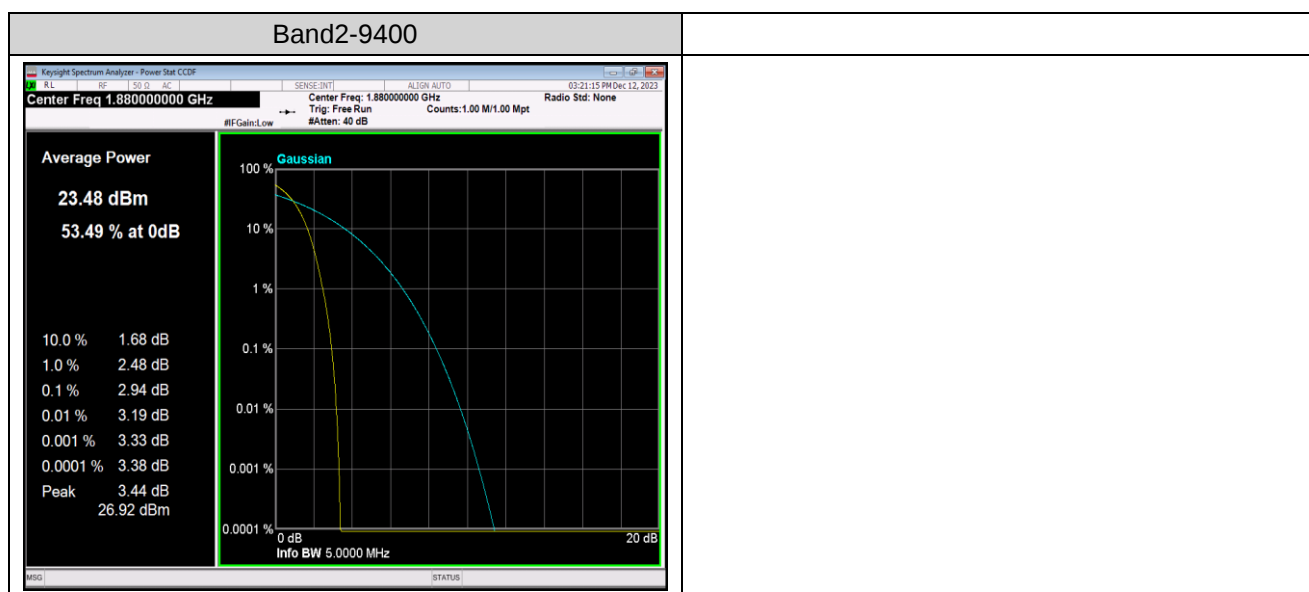
AppendixB:Peak-to-Average Ratio

Test Result(WCDMA)

Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
Band2	9400	2.94	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	4.1573	4.665	---	PASS
Band2	9400	4.1508	4.672	---	PASS
Band2	9538	4.1515	4.671	---	PASS

Test Graphs(WCDMA)



AppendixD:Band Edge

Test Result(WCDMA)

Band	Channel	Frequency (MHz)	Result (dBm)	Limit(dBm)	Verdict
Band2	9262	1849.87	-25.61	-13	PASS
Band2	9538	1910.00	-26.34	-13	PASS

Test Graphs(WCDMA)

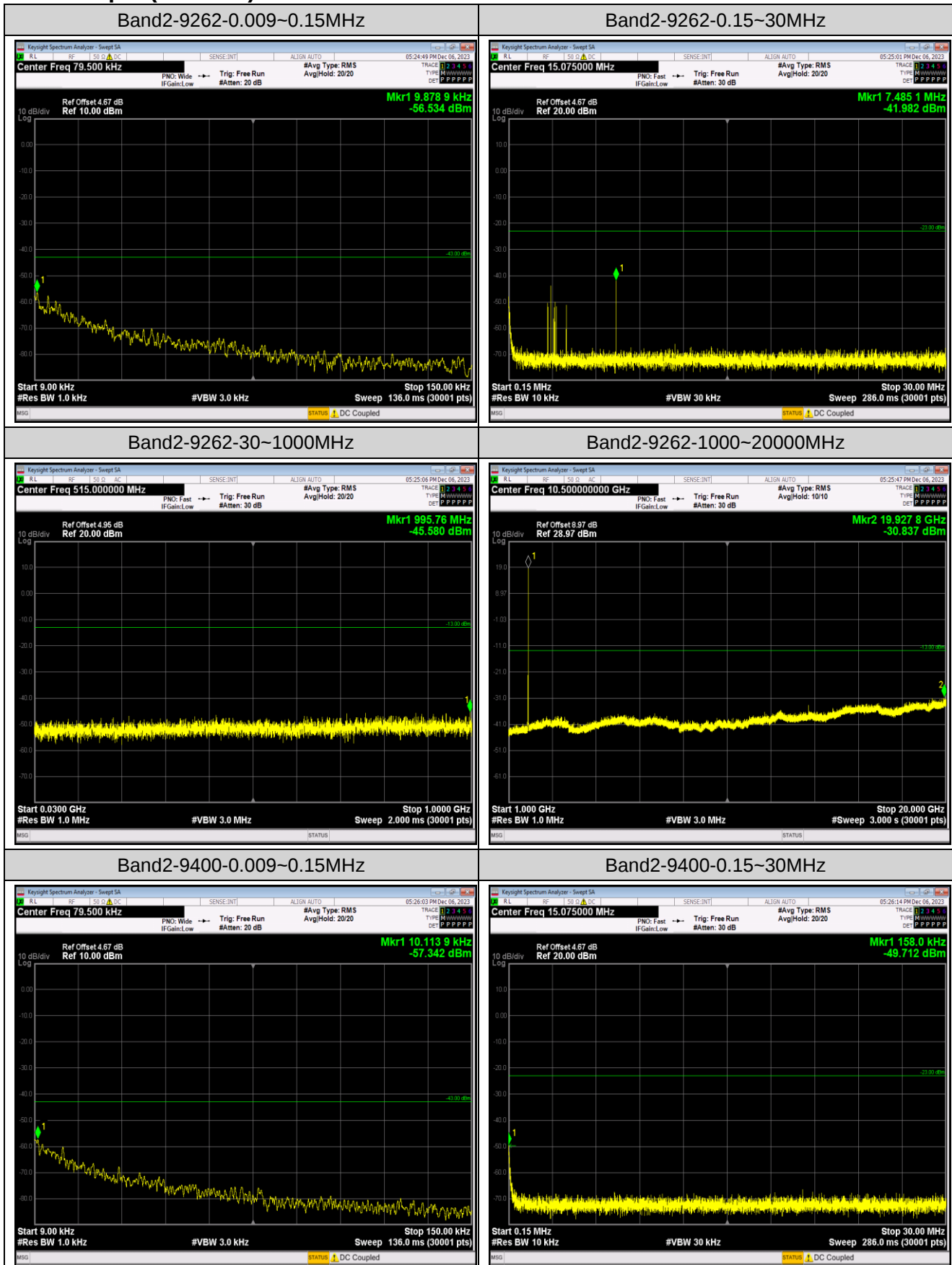


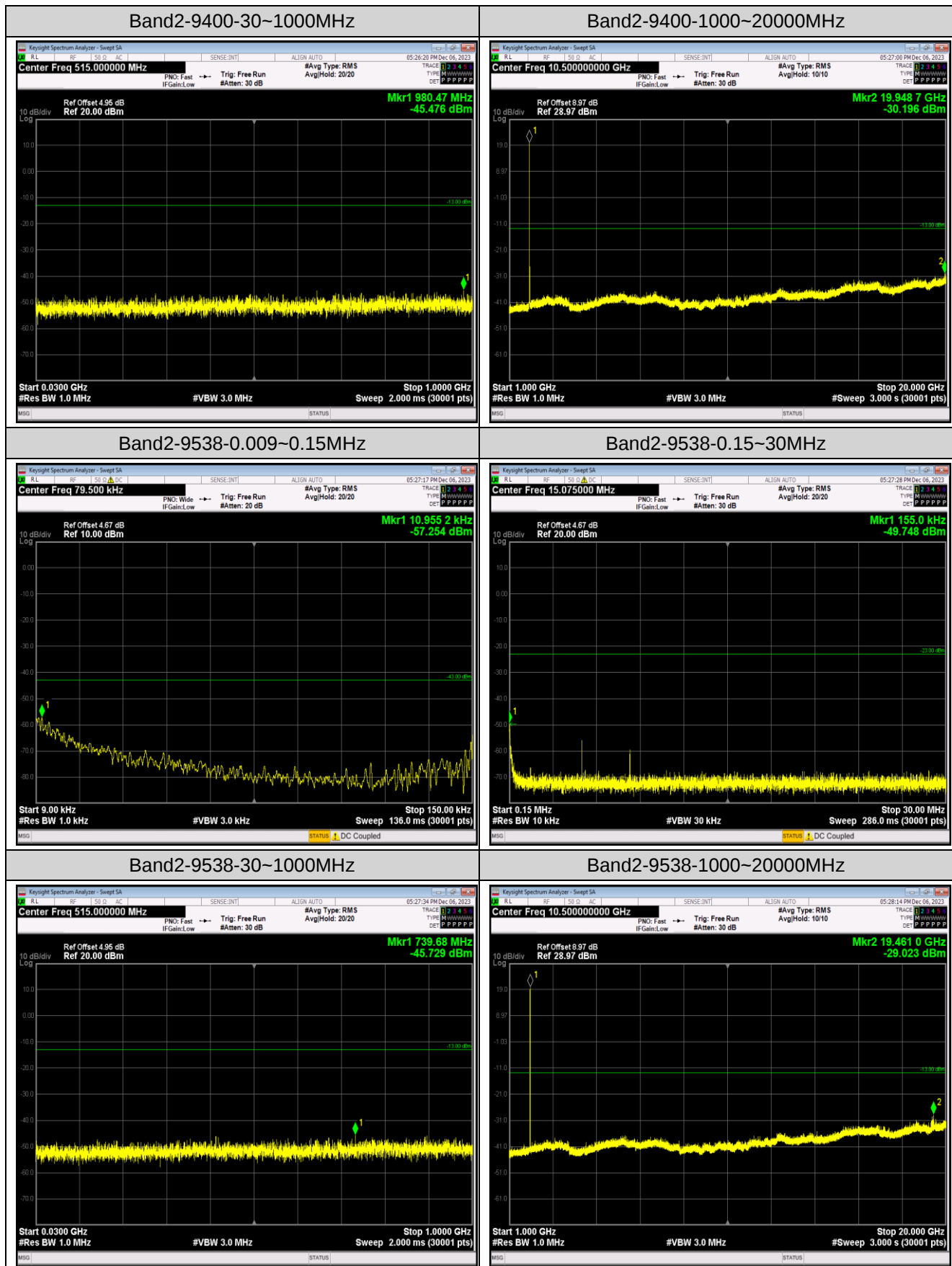
AppendixE:Conducted SpuriousEmission

Test Result(WCDMA)

Band	Channel	Frequency Range (Mhz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	0.009~0.15MHz	0.01	-56.53	-43	PASS
Band2	9262	0.15~30MHz	7.49	-41.98	-23	PASS
Band2	9262	30~1000MHz	995.76	-45.58	-13	PASS
Band2	9262	1000~20000MHz	19927.8	-30.84	-13	PASS
Band2	9400	0.009~0.15MHz	0.01	-57.34	-43	PASS
Band2	9400	0.15~30MHz	0.16	-49.71	-23	PASS
Band2	9400	30~1000MHz	980.47	-45.48	-13	PASS
Band2	9400	1000~20000MHz	19948.7	-30.2	-13	PASS
Band2	9538	0.009~0.15MHz	0.01	-57.25	-43	PASS
Band2	9538	0.15~30MHz	0.15	-49.75	-23	PASS
Band2	9538	30~1000MHz	739.68	-45.73	-13	PASS
Band2	9538	1000~20000MHz	19461.03	-29.02	-13	PASS

Test Graphs(WCDMA)





AppendixF:Frequency Stability

Test Result

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		
3.80	-30	-3.23	-0.001718	Within authorized band for BAND II	Pass
	-20	-2.05	-0.001090		
	-10	-1.80	-0.000957		
	0	2.81	0.001495		
	10	-0.75	-0.000399		
	20	-1.12	-0.000596		
	30	-1.04	-0.000553		
	40	-2.05	-0.001090		
	50	0.86	0.000457		
Voltage					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.50	-1.52	-0.000809	Within authorized band for BAND II	Pass
	3.80	-1.33	-0.000707		
	4.35	0.69	0.000367		
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

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

Test Graphs

