



Appendix D. Conducted power test results for certain power reduction mechanisms validation

1.1 2/3/4G reduced power validation results

2G/3G/4G Main Antenna Power Validation(dBm)				
Band	Main Antenna only/ Main Antenna+WiFi on		Main Antenna+ Hotspot on	
	Receiver on	Receiver off	Receiver on	Receiver off
GSM850	29.72	32.67	29.72	32.66
PCS1900	26.03	29.62	26.02	29.62
UMTS Band II	16.50	20.02	15.58	19.02
UMTS Band IV	17.16	21.12	15.56	19.54
UMTS Band V	19.67	23.75	19.65	23.69
LTE Band 2	16.50	20.03	14.95	18.44
LTE Band 4	16.92	20.49	15.41	18.96
LTE Band 5	20.80	24.18	18.75	22.21
LTE Band 7	18.52	20.62	15.54	17.61
LTE Band 13	21.41	23.15	21.42	23.12
LTE Band 26	20.71	24.20	20.70	24.18
LTE Band 38	21.22	21.22	19.73	19.73
LTE Band 66	16.96	20.41	15.96	19.41

Table 1: 2/3/4G reduced power validation results of Main antenna

1.2 2G/3G/4G country code (MCC) validation results

The following tables summarize the key power reduction information triggered by specific use conditions.

3/4G Main Antenna country code (MCC) Validation Results (dBm)				
Band	MCC of CE Countries		MCC of FCC Countries	
	Receiver on		Receiver on	
	Tune up	Power Validation Results	Tune up	Power Validation Results
UMTS Band 5	25.50	23.53	21.00	19.72
LTE Band 5	25.50	23.78	22.00	20.71
LTE Band 7	24.00	22.45	20.00	18.56
LTE Band 38	24.00	22.48	22.50	21.28

Table 2: 3/4G country code (MCC) Validation Results of Main Antenna