Appendix H. SAR Test Result

SAR Results for Head / Body / Extremity Exposure Condition.

Note:
1. SAR testing for WLAN was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

Face SAR Test Result													
System & Position						SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Front Face	10	6	99.84	1.00	16.00	15.95	1.01	-0.02	0.047	0.05
1	WLAN2.4G	802.11b	Front Face	10	1	99.84	1.00	16.00	15.89	1.03	-0.05	0.057	0.06
	WLAN2.4G	802.11b	Front Face	10	11	99.84	1.00	16.00	15.93	1.02	-0.13	0.05	0.05
	WLAN2.4G	802.11b	Front Face	10	12	99.84	1.00	16.00	15.61	1.09	0.08	0.054	0.06
	WLAN2.4G	802.11b	Front Face	10	13	99.84	1.00	13.50	13.08	1.10	-0.04	0.035	0.04
	BT	BDR	Front Face	10	0	76.83	1.30	11.00	10.98	1.00	0.02	<0.001	0.00
	BT	BDR	Front Face	10	39	76.83	1.30	11.00	9.30	1.48	-0.03	<0.001	0.00
2	BT	BDR	Front Face	10	78	76.83	1.30	11.00	10.27	1.18	-0.07	0.046	0.07

Extremity SAR Test Result													
System & Position						SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
	WLAN2.4G	802.11b	Rear Face	0	6	99.84	1.00	16.00	15.95	1.01	0.13	0.09	0.09
	WLAN2.4G	802.11b	Rear Face	0	1	99.84	1.00	16.00	15.89	1.03	-0.05	0.094	0.10
	WLAN2.4G	802.11b	Rear Face	0	11	99.84	1.00	16.00	15.93	1.02	-0.06	0.092	0.09
3	WLAN2.4G	802.11b	Rear Face	0	12	99.84	1.00	16.00	15.61	1.09	0.04	0.098	0.11
	WLAN2.4G	802.11b	Rear Face	0	13	99.84	1.00	13.50	13.08	1.10	0.01	0.06	0.07
	BT	BDR	Rear Face	0	0	76.83	1.30	11.00	10.98	1.00	-0.04	0.06	0.08
	BT	BDR	Rear Face	0	39	76.83	1.30	11.00	9.30	1.48	0.03	0.067	0.13
4	BT	BDR	Rear Face	0	78	76.83	1.30	11.00	10.27	1.18	-0.02	0.073	0.11