

Appendix H. SAR Test Result

SAR Results for Body 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.

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	Rear Face	0	6	100.00	1.00	15.00	14.70	1.07	0.03	0.822	0.88
	WLAN2.4G	802.11b	Right Side	0	6	100.00	1.00	15.00	14.70	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6	100.00	1.00	15.00	14.70	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Side	0	6	100.00	1.00	15.00	14.70	1.07	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	0	6	100.00	1.00	15.00	14.70	1.07	0.1	0.482	0.52
	WLAN2.4G	802.11b	Rear Face	0	1	100.00	1.00	15.00	14.68	1.08	0.09	0.676	0.73
1	WLAN2.4G	802.11b	Rear Face	0	11	100.00	1.00	15.00	14.63	1.09	0.15	0.872	0.95
	WLAN2.4G	802.11b	Rear Face	0	11	100.00	1.00	15.00	14.63	1.09	0.15	0.853	0.93
	BT	BR / EDR	Rear Face	0	0	100.00	1.00	7.00	6.78	1.05	0.07	0.117	0.12
	BT	BR / EDR	Right Side	0	0	100.00	1.00	7.00	6.78	1.05	0	<0.001	0.00
	BT	BR / EDR	Top Side	0	0	100.00	1.00	7.00	6.78	1.05	0	<0.001	0.00
	BT	BR / EDR	Left Side	0	0	100.00	1.00	7.00	6.78	1.05	0	<0.001	0.00
	BT	BR / EDR	Bottom Side	0	0	100.00	1.00	7.00	6.78	1.05	0	<0.001	0.00
	BT	BR / EDR	Rear Face	0	39	100.00	1.00	7.00	6.66	1.08	-0.13	0.101	0.11
2	BT	BR / EDR	Rear Face	0	78	100.00	1.00	7.00	6.38	1.15	0.13	0.12	0.14