

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.

Body SAR Test Result

System & Position						DUT & Accessory	SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	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	Bottom	0	11	Ant 0	99.2	1.01	17.00	16.95	1.01	0.01	0.335	0.34
	WLAN2.4G	802.11b	Bottom	0	11	Ant 1	99.2	1.01	17.00	16.97	1.01	0.05	0.942	0.96
	WLAN2.4G	802.11n HT20	Bottom	0	6	Ant 0+1	99.4	1.01	20.00	19.89	1.03	-0.16	1.03	1.07
	WLAN2.4G	802.11b	Bottom	0	1	Ant 1	99.2	1.01	17.00	16.92	1.02	-0.06	1.07	1.10
1	WLAN2.4G	802.11b	Bottom	0	6	Ant 1	99.2	1.01	17.00	16.91	1.02	0.01	1.08	1.11
	WLAN2.4G	802.11b	Bottom	0	12	Ant 1	99.2	1.01	17.00	16.96	1.01	0.14	0.926	0.94
	WLAN2.4G	802.11b	Bottom	0	13	Ant 1	99.2	1.01	15.00	14.85	1.04	-0.04	0.554	0.58
	WLAN2.4G	802.11n HT20	Bottom	0	1	Ant 0+1	99.4	1.01	17.00	16.87	1.03	0.14	0.497	0.52
	WLAN2.4G	802.11n HT20	Bottom	0	11	Ant 0+1	99.4	1.01	18.00	17.84	1.04	0.17	0.559	0.59
	WLAN2.4G	802.11n HT20	Bottom	0	12	Ant 0+1	99.4	1.01	15.00	14.98	1.00	0.18	0.274	0.28
	WLAN2.4G	802.11n HT20	Bottom	0	13	Ant 0+1	99.4	1.01	1.50	1.45	1.01	0.00	<0.001	0.00
	WLAN2.4G	802.11b	Bottom	0	6	Ant 1	99.2	1.01	17.00	16.91	1.02	-0.16	0.995	1.03
	WLAN5.3G	802.11ac VHT80	Bottom	0	58	Ant 0	97.5	1.03	14.50	14.45	1.01	-0.02	0.326	0.34
	WLAN5.3G	802.11ac VHT80	Bottom	0	58	Ant 1	98.0	1.02	14.50	14.43	1.02	0.19	0.403	0.42
2	WLAN5.3G	802.11n HT40	Bottom	0	54	Ant 0+1	99.1	1.01	17.50	17.42	1.02	-0.12	0.443	0.46
	WLAN5.3G	802.11n HT40	Bottom	0	62	Ant 0+1	99.1	1.01	17.00	16.92	1.02	-0.09	0.411	0.42
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 0	97.5	1.03	14.50	14.41	1.02	0.12	0.589	0.62
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 1	98.0	1.02	14.50	14.50	1.00	0.06	0.71	0.72
3	WLAN5.6G	802.11ac VHT80	Bottom	0	106	Ant 0+1	97.5	1.03	17.50	17.49	1.00	-0.07	0.789	0.81
	WLAN5.6G	802.11ac VHT80	Bottom	0	122	Ant 0+1	97.5	1.03	17.50	17.43	1.02	-0.03	0.725	0.76
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 0+1	97.5	1.03	17.50	17.46	1.01	0.05	0.769	0.80
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0	97.5	1.03	14.50	14.46	1.01	0.04	0.651	0.68
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 1	98.0	1.02	14.50	14.40	1.02	0.03	0.794	0.83
4	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0+1	97.5	1.03	17.50	17.41	1.02	-0.11	0.905	0.95
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0+1	97.5	1.03	17.50	17.41	1.02	-0.02	0.869	0.91
5	BT	BR / EDR	Bottom	0	0	Ant 1	76.4	1.31	8.00	7.92	1.02	-0.08	0.133	0.18
	BT	BR / EDR	Bottom	0	39	Ant 1	76.4	1.31	8.00	7.88	1.03	-0.16	0.064	0.09
	BT	BR / EDR	Bottom	0	78	Ant 1	76.4	1.31	8.00	7.79	1.05	-0.14	0.059	0.08