

Appendix H. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.

Body SAR Test Result

System & Position						DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Antenna Manufacturer	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	HTK	100.00	1.00	18.00	17.98	1.00	-0.1	0.212	0.21
	WLAN2.4G	802.11b	Bottom	0	11	Ant 1	HTK	100.00	1.00	18.00	17.99	1.00	-0.05	0.239	0.24
	WLAN2.4G	802.11b	Bottom	0	11	Ant 0+1	HTK	100.00	1.00	21.00	20.89	1.03	-0.02	0.248	0.26
	WLAN2.4G	802.11b	Bottom	0	1	Ant 0+1	HTK	100.00	1.00	21.00	20.87	1.03	0.15	0.239	0.25
1	WLAN2.4G	802.11b	Bottom	0	6	Ant 0+1	HTK	100.00	1.00	21.00	20.88	1.03	-0.03	0.279	0.29
	WLAN2.4G	802.11b	Bottom	0	12	Ant 0+1	HTK	100.00	1.00	18.50	18.45	1.01	0.1	0.148	0.15
	WLAN2.4G	802.11b	Bottom	0	13	Ant 0+1	HTK	100.00	1.00	12.00	11.85	1.04	-0.12	0.033	0.03
	WLAN2.4G	802.11b	Bottom	0	6	Ant 0+1	MAG	100.00	1.00	21.00	20.88	1.03	0.14	0.229	0.24
	WLAN5.3G	802.11ac VHT40	Bottom	0	54	Ant 0	HTK	100.00	1.00	15.00	14.98	1.00	0.1	0.534	0.53
2	WLAN5.3G	802.11ac VHT40	Bottom	0	54	Ant 1	HTK	100.00	1.00	15.00	14.98	1.00	-0.13	0.703	0.70
	WLAN5.3G	802.11ac VHT40	Bottom	0	54	Ant 0+1	HTK	100.00	1.00	18.00	17.86	1.03	0.15	0.544	0.56
	WLAN5.3G	802.11ac VHT40	Bottom	0	62	Ant 1	HTK	100.00	1.00	15.00	14.95	1.01	-0.03	0.483	0.49
	WLAN5.3G	802.11ac VHT40	Bottom	0	54	Ant 1	MAG	100.00	1.00	15.00	14.98	1.00	-0.05	0.647	0.65
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 0	HTK	100.00	1.00	15.00	14.98	1.00	-0.02	0.395	0.40
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 1	HTK	100.00	1.00	15.00	14.99	1.00	-0.13	0.41	0.41
3	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 0+1	HTK	100.00	1.00	18.00	17.68	1.08	-0.02	0.516	0.56
	WLAN5.6G	802.11ac VHT80	Bottom	0	106	Ant 0+1	HTK	100.00	1.00	17.50	17.31	1.04	0.02	0.451	0.47
	WLAN5.6G	802.11ac VHT80	Bottom	0	122	Ant 0+1	HTK	100.00	1.00	18.00	17.62	1.09	-0.05	0.35	0.38
	WLAN5.6G	802.11ac VHT80	Bottom	0	138	Ant 0+1	MAG	100.00	1.00	18.00	17.68	1.08	0.07	0.44	0.48
4	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0	HTK	100.00	1.00	15.00	14.98	1.00	0.05	1	1.00
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 1	HTK	100.00	1.00	15.00	14.93	1.02	-0.13	0.619	0.63
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0+1	HTK	100.00	1.00	18.00	17.64	1.09	-0.02	0.671	0.73
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0	MAG	100.00	1.00	15.00	14.98	1.00	-0.18	0.784	0.78
	WLAN5.8G	802.11ac VHT80	Bottom	0	155	Ant 0	HTK	100.00	1.00	15.00	14.98	1.00	-0.07	0.977	0.98
5	BT	BDR	Bottom	0	0	Ant 1	HTK	75.27	1.33	11.50	10.60	1.23	-0.17	0.047	0.08
	BT	BDR	Bottom	0	39	Ant 1	HTK	75.27	1.33	11.50	10.59	1.23	-0.13	0.043	0.07
	BT	BDR	Bottom	0	78	Ant 1	HTK	75.27	1.33	11.50	10.06	1.39	-0.02	0.04	0.07
	BT	BDR	Bottom	0	0	Ant 1	MAG	75.27	1.33	11.50	10.60	1.23	0.16	0.034	0.06