

Annex G. 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	Holster	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	1	w/o	100.00	1.00	15.00	14.99	1.00	-0.1	0.869	0.87
	WLAN2.4G	802.11b	Left Side	0	1	w/o	100.00	1.00	15.00	14.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	1	w/o	100.00	1.00	15.00	14.99	1.00	0.14	0.617	0.62
	WLAN2.4G	802.11b	Top Side	0	1	w/o	100.00	1.00	15.00	14.99	1.00	0.06	0.034	0.03
	WLAN2.4G	802.11b	Bottom Side	0	1	w/o	100.00	1.00	15.00	14.99	1.00	0	<0.001	0.00
1	WLAN2.4G	802.11b	Rear Face	0	6	w/o	100.00	1.00	15.00	14.80	1.05	-0.04	0.96	1.01
	WLAN2.4G	802.11b	Rear Face	0	11	w/o	100.00	1.00	15.00	14.98	1.00	-0.02	0.951	0.95
	WLAN2.4G	802.11b	Rear Face	0	6	w/	100.00	1.00	15.00	14.80	1.05	-0.04	0.163	0.17
	WLAN2.4G	802.11b	Rear Face	0	6	w/o	100.00	1.00	15.00	14.80	1.05	-0.06	0.952	1.00
2	WLAN5.2G	802.11ac VHT40	Rear Face	0	46	w/o	100.00	1.00	9.50	9.49	1.00	-0.17	0.449	0.45
	WLAN5.2G	802.11ac VHT40	Left Side	0	46	w/o	100.00	1.00	9.50	9.49	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT40	Right Side	0	46	w/o	100.00	1.00	9.50	9.49	1.00	0.14	0.408	0.41
	WLAN5.2G	802.11ac VHT40	Top Side	0	46	w/o	100.00	1.00	9.50	9.49	1.00	0.05	0.024	0.02
	WLAN5.2G	802.11ac VHT40	Bottom Side	0	46	w/o	100.00	1.00	9.50	9.49	1.00	0	<0.001	0.00
	WLAN5.2G	802.11ac VHT40	Rear Face	0	38	w/o	100.00	1.00	9.50	9.45	1.01	-0.04	0.44	0.44
	WLAN5.2G	802.11ac VHT40	Rear Face	0	46	w/	100.00	1.00	9.50	9.49	1.00	0.02	0.12	0.12
				0										
3	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	w/o	100.00	1.00	13.50	13.40	1.02	-0.06	1.17	1.19
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	w/o	100.00	1.00	13.50	13.40	1.02	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	w/o	100.00	1.00	13.50	13.40	1.02	0.1	1.13	1.15
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	w/o	100.00	1.00	13.50	13.40	1.02	-0.02	0.073	0.07
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	w/o	100.00	1.00	13.50	13.40	1.02	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	w/	100.00	1.00	13.50	13.40	1.02	0.06	0.221	0.23
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	w/o	100.00	1.00	13.50	13.40	1.02	0.02	1.15	1.17
	BT	BDR	Rear Face	0	78	w/o	75.89	1.32	5.00	4.55	1.11	-0.16	0.217	0.32
	BT	BDR	Left Side	0	78	w/o	75.89	1.32	5.00	4.55	1.11	0	<0.001	0.00
	BT	BDR	Right Side	0	78	w/o	75.89	1.32	5.00	4.55	1.11	-0.12	0.142	0.21
	BT	BDR	Top Side	0	78	w/o	75.89	1.32	5.00	4.55	1.11	0.03	0.011	0.02
	BT	BDR	Bottom Side	0	78	w/o	75.89	1.32	5.00	4.55	1.11	0	<0.001	0.00
	BT	BDR	Rear Face	0	0	w/o	75.89	1.32	5.00	4.13	1.22	0.1	0.198	0.32
4	BT	BDR	Rear Face	0	39	w/o	75.89	1.32	5.00	4.37	1.16	-0.11	0.248	0.38
	BT	BDR	Rear Face	0	39	w/	75.89	1.32	5.00	4.37	1.16	0.09	0.041	0.06