

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	Sample	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	Rear Face	0	1	HB	TX1+2	100.00	1.00	20.00	19.61	1.09	0.09	0.065	0.07
	WLAN2.4G	802.11b	Left Side	0	1	HB	TX1+2	100.00	1.00	20.00	19.61	1.09	0.07	0.255	0.28
	WLAN2.4G	802.11b	Right Side	0	1	HB	TX1+2	100.00	1.00	20.00	19.61	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	1	HB	TX1+2	100.00	1.00	20.00	19.61	1.09	-0.08	0.218	0.24
	WLAN2.4G	802.11b	Bottom Side	0	1	HB	TX1+2	100.00	1.00	20.00	19.61	1.09	0	<0.001	0.00
	WLAN2.4G	802.11b	Left Side	0	6	HB	TX1+2	100.00	1.00	20.00	19.59	1.10	0.14	0.244	0.27
	WLAN2.4G	802.11b	Left Side	0	11	HB	TX1+2	100.00	1.00	20.00	19.47	1.13	-0.05	0.238	0.27
	WLAN2.4G	802.11b	Left Side	0	12	HB	TX1+2	100.00	1.00	17.50	16.96	1.13	0.14	0.211	0.24
	WLAN2.4G	802.11b	Left Side	0	13	HB	TX1+2	100.00	1.00	14.00	13.53	1.11	-0.09	0.062	0.07
1	WLAN2.4G	802.11b	Left Side	0	1	AWAN	TX1+2	100.00	1.00	20.00	19.61	1.09	-0.1	0.272	0.30
	WLAN5.3G	802.11ac VHT80	Rear Face	0	58	HB	TX1+2	100.00	1.00	18.00	17.61	1.09	0.06	0.063	0.07
2	WLAN5.3G	802.11ac VHT80	Left Side	0	58	HB	TX1+2	100.00	1.00	18.00	17.61	1.09	-0.04	0.31	0.34
	WLAN5.3G	802.11ac VHT80	Right Side	0	58	HB	TX1+2	100.00	1.00	18.00	17.61	1.09	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT80	Top Side	0	58	HB	TX1+2	100.00	1.00	18.00	17.61	1.09	0.14	0.248	0.27
	WLAN5.3G	802.11ac VHT80	Bottom Side	0	58	HB	TX1+2	100.00	1.00	18.00	17.61	1.09	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT80	Left Side	0	58	AWAN	TX1+2	100.00	1.00	18.00	17.61	1.09	-0.14	0.053	0.06
	WLAN5.6G	802.11ac VHT80	Rear Face	0	138	HB	TX1+2	100.00	1.00	18.00	17.62	1.09	-0.07	0.13	0.14
3	WLAN5.6G	802.11ac VHT80	Left Side	0	138	HB	TX1+2	100.00	1.00	18.00	17.62	1.09	-0.09	0.681	0.74
	WLAN5.6G	802.11ac VHT80	Right Side	0	138	HB	TX1+2	100.00	1.00	18.00	17.62	1.09	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Top Side	0	138	HB	TX1+2	100.00	1.00	18.00	17.62	1.09	-0.04	0.386	0.42
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	138	HB	TX1+2	100.00	1.00	18.00	17.62	1.09	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Left Side	0	106	HB	TX1+2	100.00	1.00	18.00	17.21	1.20	-0.09	0.491	0.59
	WLAN5.6G	802.11ac VHT80	Left Side	0	122	HB	TX1+2	100.00	1.00	18.00	17.17	1.21	-0.08	0.489	0.59
	WLAN5.6G	802.11ac VHT80	Left Side	0	138	AWAN	TX1+2	100.00	1.00	18.00	17.62	1.09	0.14	0.671	0.73
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	HB	TX1+2	100.00	1.00	18.00	17.22	1.20	0.11	0.071	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	HB	TX1+2	100.00	1.00	18.00	17.22	1.20	-0.08	0.212	0.25
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	HB	TX1+2	100.00	1.00	18.00	17.22	1.20	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	HB	TX1+2	100.00	1.00	18.00	17.22	1.20	0.05	0.139	0.17
	WLAN5.8G	802.11ac VHT80	Bottom Side	0	155	HB	TX1+2	100.00	1.00	18.00	17.22	1.20	0	<0.001	0.00
4	WLAN5.8G	802.11ac VHT80	Left Side	0	155	AWAN	TX1+2	100.00	1.00	18.00	17.22	1.20	-0.12	0.227	0.27

Body SAR Test Result

System & Position						DUT & Accessory		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	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)
5	BT	BDR	Rear Face	0	39	HB	TX1	100.00	1.00	6.00	5.92	1.02	-0.1	0.00409	0.00
	BT	BDR	Left Side	0	39	HB	TX1	100.00	1.00	6.00	5.92	1.02	0	<0.001	0.00
	BT	BDR	Right Side	0	39	HB	TX1	100.00	1.00	6.00	5.92	1.02	0	<0.001	0.00
	BT	BDR	Top Side	0	39	HB	TX1	100.00	1.00	6.00	5.92	1.02	0	<0.001	0.00
	BT	BDR	Bottom Side	0	39	HB	TX1	100.00	1.00	6.00	5.92	1.02	0	<0.001	0.00
	BT	BDR	Rear Face	0	0	HB	TX1	100.00	1.00	6.00	5.79	1.05	-0.03	0.0019	0.00
	BT	BDR	Rear Face	0	78	HB	TX1	100.00	1.00	6.00	5.73	1.06	-0.05	0.00236	0.00
	BT	BDR	Rear Face	0	39	AWAN	TX1	100.00	1.00	6.00	5.92	1.02	0.16	0.00247	0.00