

Appendix D. SAR Test Setup Photos

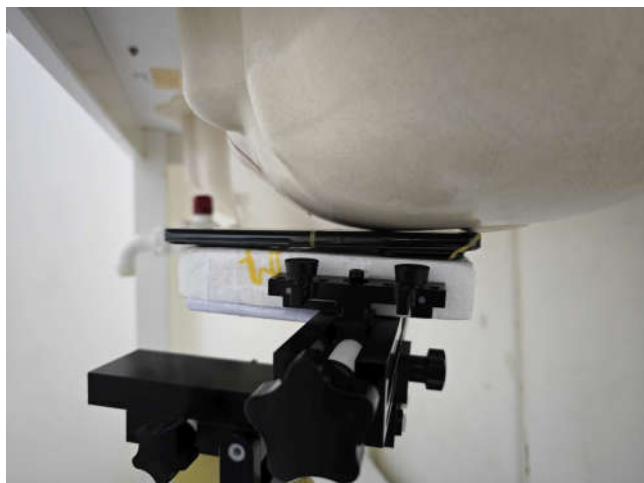
Head Exposure Condition



Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

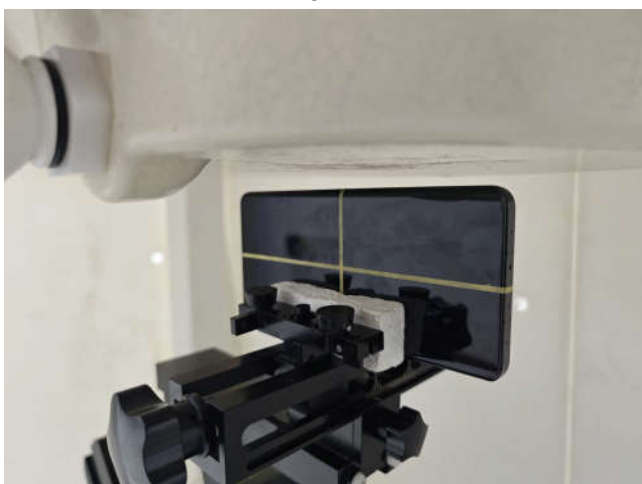
Hotspot Exposure Condition



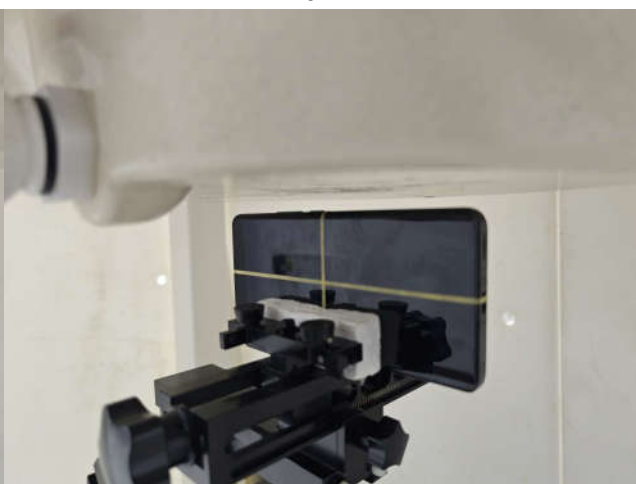
Front, Test Separation 10 mm



Back, Test Separation 10 mm



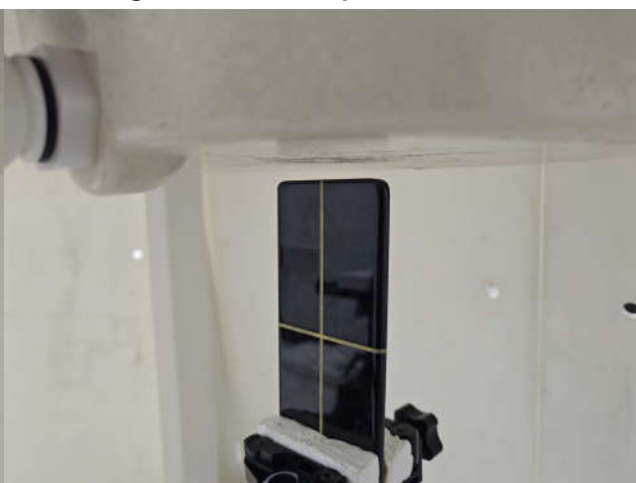
Left Side, Test Separation 10 mm



Right Side, Test Separation 10 mm



Top Side, Test Separation 10 mm



Bottom Side, Test Separation 10 mm

Body-worn Exposure Condition



Front, Test Separation 15 mm

Back, Test Separation 15 mm

Product Specific 10g SAR



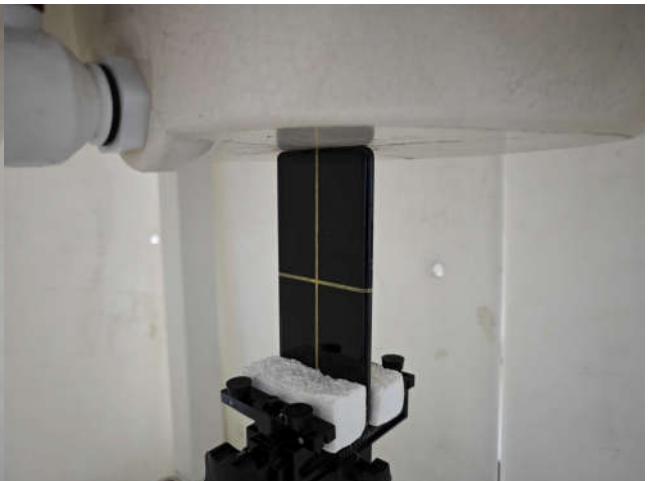
Front, Test Separation 0 mm



Back, Test Separation 0 mm



Right Side, Test Separation 0 mm



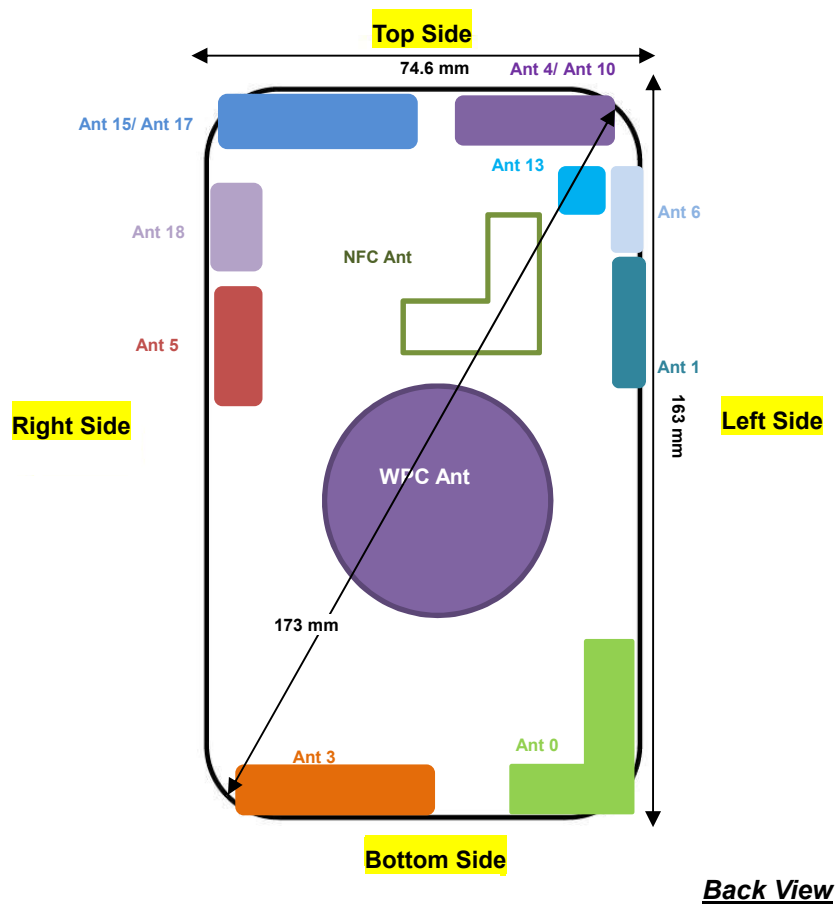
Top Side, Test Separation 0 mm

<Sensor off>



Top Side, Test Separation 9 mm

Antenna Location





Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> WCDMA: B5 <TX/RX> LTE: B5 / B12 / B13 / B17 / B26<TX/RX> NR: n5 / n71 <TX/RX>
Antenna 1	GSM: 850<TX/RX> WCDMA: B5<TX/RX> LTE: B5 / B12 / B13 / B17 / B26 / B42 / B48<TX/RX> NR: n5 / n71 / n77 / n78<TX/RX>
Antenna 3	GSM: 1900<TX/RX> WCDMA: B2/ B4<TX/RX> LTE: B2 / B4 / B7 / B25 / B38 / B41 / B42 / B66 / B48<TX/RX> NR: n7 / n38 / n41 / n66 / n77 / n78<TX/RX>
Antenna 4	GSM: 1900<TX/RX> WCDMA: B2 / B4<TX/RX> LTE: B2 / B4 / B7 / B25 / B38 / B41 / B66<TX/RX> NR: n7 / n38 / n41 / n66<TX/RX>
Antenna 5	WCDMA: B4<TX/RX> LTE: B2 / B4 / B7 / B38 / B41 / B66<TX/RX> NR: n7 / n38 / n41 / n66<TX/RX>
Antenna 6	WCDMA: B4<TX/RX> LTE: B4 / B7 / B38 / B41 / B66<TX/RX> NR: n7 / n38 / n41 / n66<TX/RX>
Antenna 10	LTE: B42 / B48<TX/RX> NR: n77 / n78 <TX/RX>
Antenna 13	LTE: B42 / B48<TX/RX> NR: n77 / n78<TX/RX>
Antenna 15	WLAN 2.4GHz Chain 0<TX/RX> Bluetooth Chain 0<TX/RX>
Antenna 17	WLAN 5GHz/6GHz Chain 0<TX/RX>
Antenna 18	WLAN 2.4GHz/5GHz/6GHz Chain 1<TX/RX> Bluetooth Chain 1<TX/RX>
NFC Antenna	NFC<TX/RX>
WPC Antenna	WPC<TX/RX>

Note: When EN-DC is active, LTE band 2 at antenna 5 are limited to be anchor mode.

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna 0	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm	≤ 25mm
Antenna 1	≤ 25mm	≤ 25mm	>25mm	>25mm	>25mm	≤ 25mm
Antenna 3	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	>25mm
Antenna 4	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm
Antenna 5	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm	>25mm
Antenna 6	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 10	≤ 25mm	≤ 25mm	≤ 25mm	> 25mm	> 25mm	≤ 25mm
Antenna 13	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 15	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Antenna 17	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Antenna 18	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna 0	Yes	Yes	No	Yes	No	Yes
Antenna 1	Yes	Yes	No	No	No	Yes
Antenna 3	Yes	Yes	No	Yes	Yes	No
Antenna 4	Yes	Yes	Yes	No	No	Yes
Antenna 5	Yes	Yes	No	No	Yes	No
Antenna 6	Yes	Yes	Yes	No	No	Yes
Antenna 10	Yes	Yes	Yes	No	No	Yes
Antenna 13	Yes	Yes	Yes	No	No	Yes
Antenna 15	Yes	Yes	Yes	No	Yes	No
Antenna 17	Yes	Yes	Yes	No	Yes	No
Antenna 18	Yes	Yes	Yes	No	Yes	No

Note: Referring to KDB 941225 D06 v02r01, when the overall device length and width are ≥ 9cm*5cm, the test distance is 10 mm. SAR must be measured for all sides and surfaces with a transmitting antenna located within 25mm from that surface or edge.