

Appendix D. SAR Test Setup Photos

Head Exposure Condition



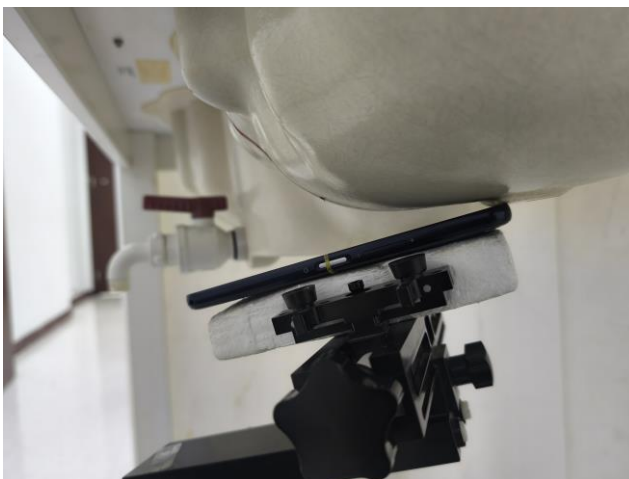
Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

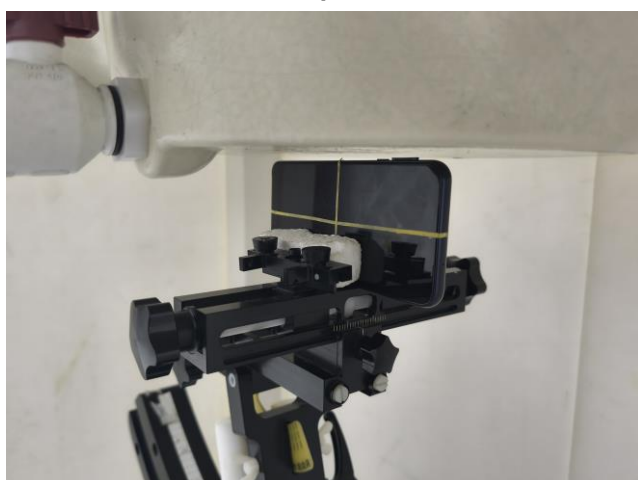
Hotspot Exposure Condition



Front, Test Separation 5 mm



Back, Test Separation 5 mm



Left Side, Test Separation 5 mm



Right Side, Test Separation 5 mm



Top Side, Test Separation 5 mm



Bottom Side, Test Separation 5 mm

Body-worn Exposure Condition



Front, Test Separation 5 mm



Back, Test Separation 5 mm

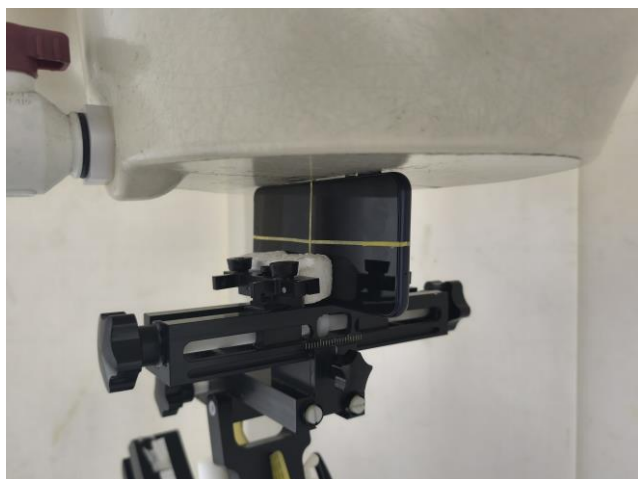
Product Specific 10g SAR



Front, Test Separation 0 mm



Back, Test Separation 0 mm



Left Side, Test Separation 0 mm



Right Side, Test Separation 0 mm

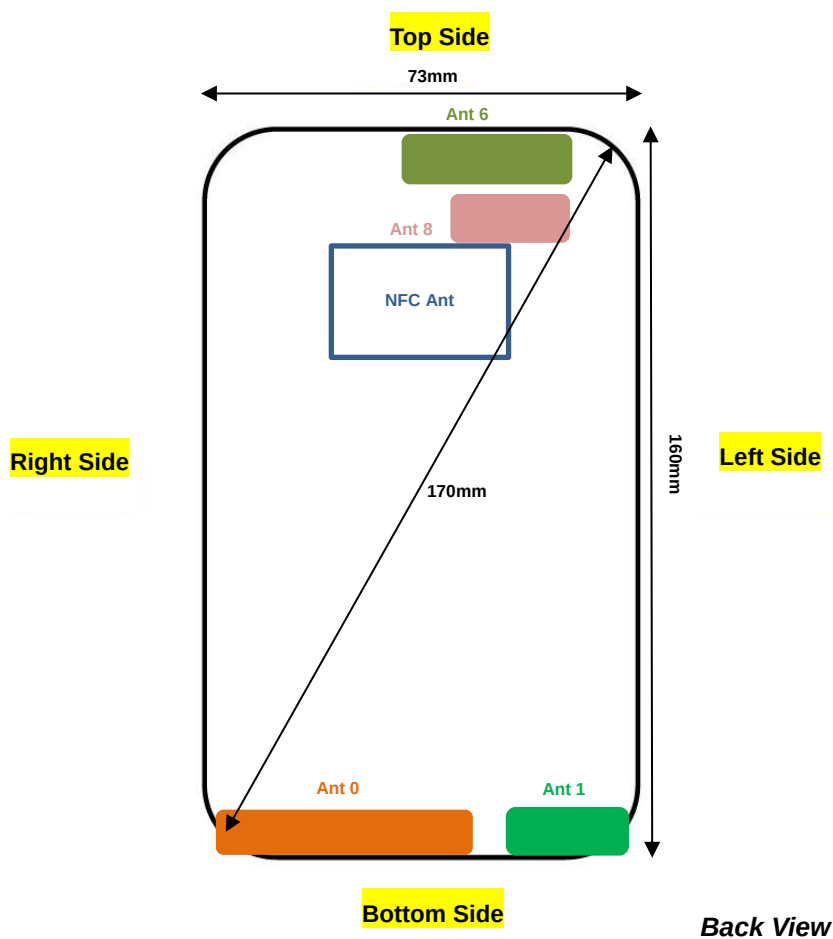


Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

Antenna Location



Back View

Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> LTE: B12/41/42<TX/RX> NR: n41/n77/n78<TX/RX>
Antenna 1	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/4<TX/RX>
Antenna 6	WLAN 2.4GHz/Bluetooth <TX/RX>
Antenna 8	WLAN 5GHz <TX/RX>
NFC Antenna	NFC<TX/RX>

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 6	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 8	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
NFC Antenna	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm

Positions for SAR tests; Hotspot mode						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
Antenna 0	Yes	Yes	No	Yes	Yes	Yes
Antenna 1	Yes	Yes	No	Yes	No	Yes
Antenna 6	Yes	Yes	Yes	No	No	Yes
Antenna 8	Yes	Yes	Yes	No	No	Yes
NFC Antenna	Yes	Yes	Yes	No	Yes	Yes

General 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