

Appendix D. SAR Test Setup Photos

Head Exposure Condition



Right Cheek, Test Separation 0 mm



Left Cheek, Test Separation 0 mm

Hotspot Exposure Condition



Bottom Side, Test Separation 10 mm



Back, Test Separation 10 mm



Left Side, Test Separation 10 mm



Right Side, Test Separation 10 mm

Body-worn Exposure Condition

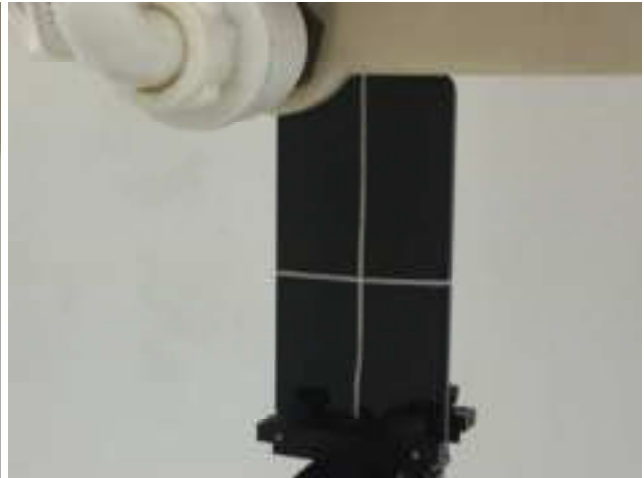


Back, Test Separation 15 mm

Product Specific 10g SAR

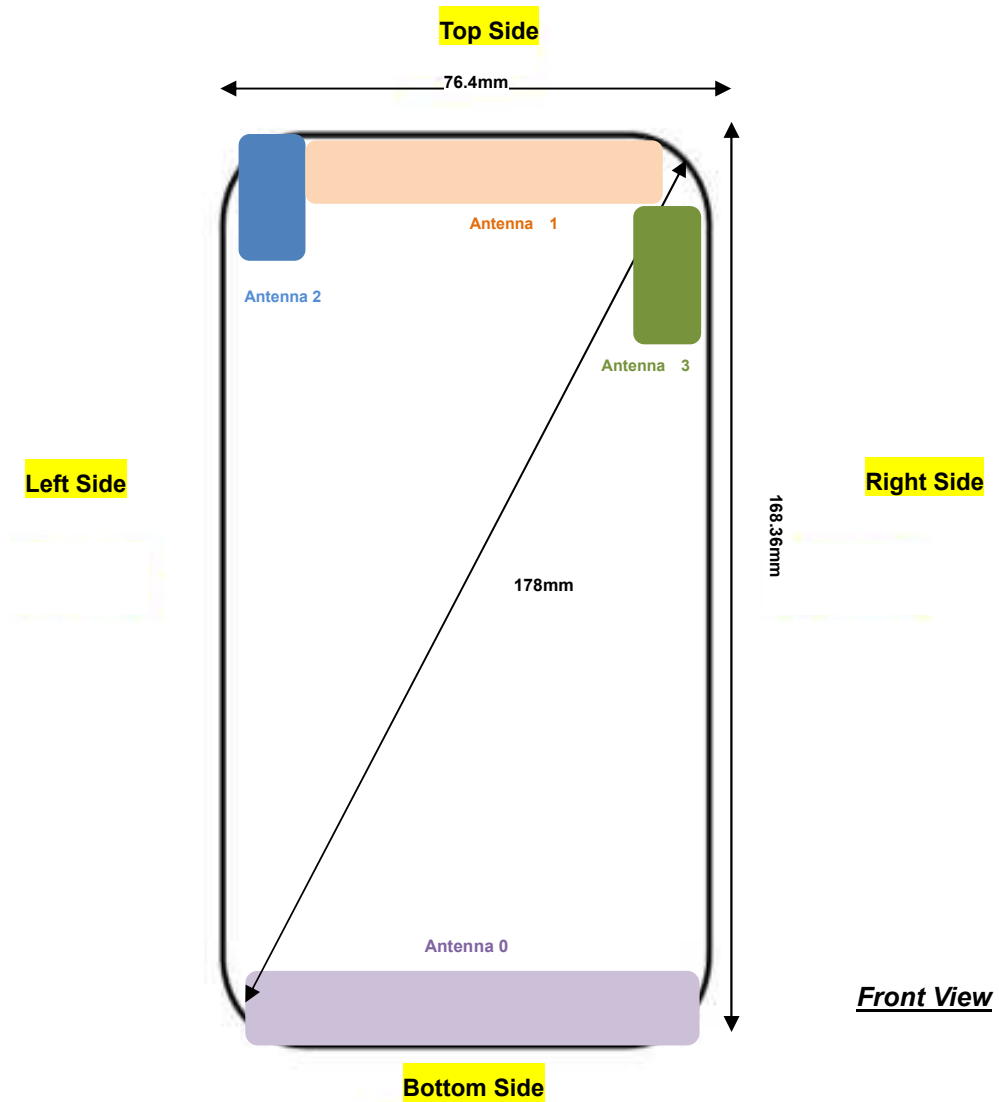


Right Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

Antenna Location



Antenna	Support Band
Antenna 0	LTE: B2/B4 /B66 <TX/RX>
Antenna 1	LTE: B5/B12/B13 <TX/RX>
Antenna 2	Bluetooth <TX/RX> WIFI 2.4GHz <TX/RX>
Antenna 3	WIFI 5GHz<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 2	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 3	≤ 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	Yes	No	Yes	Yes
Antenna 2	Yes	Yes	Yes	No	No	Yes
Antenna 3	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.