

Appendix D. SAR Test Setup Photos

Body-worn Exposure Condition



Front, Test Separation 5 mm



Back, Test Separation 5 mm

Extremity Exposure Condition



Front, Test Separation 0 mm



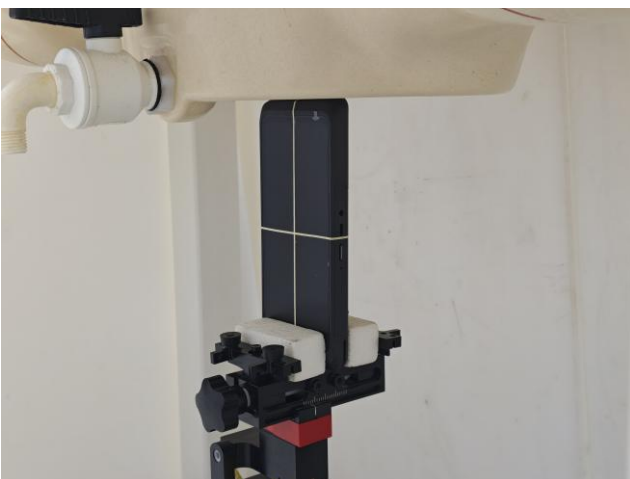
Back, Test Separation 0 mm



Left Side, Test Separation 0 mm

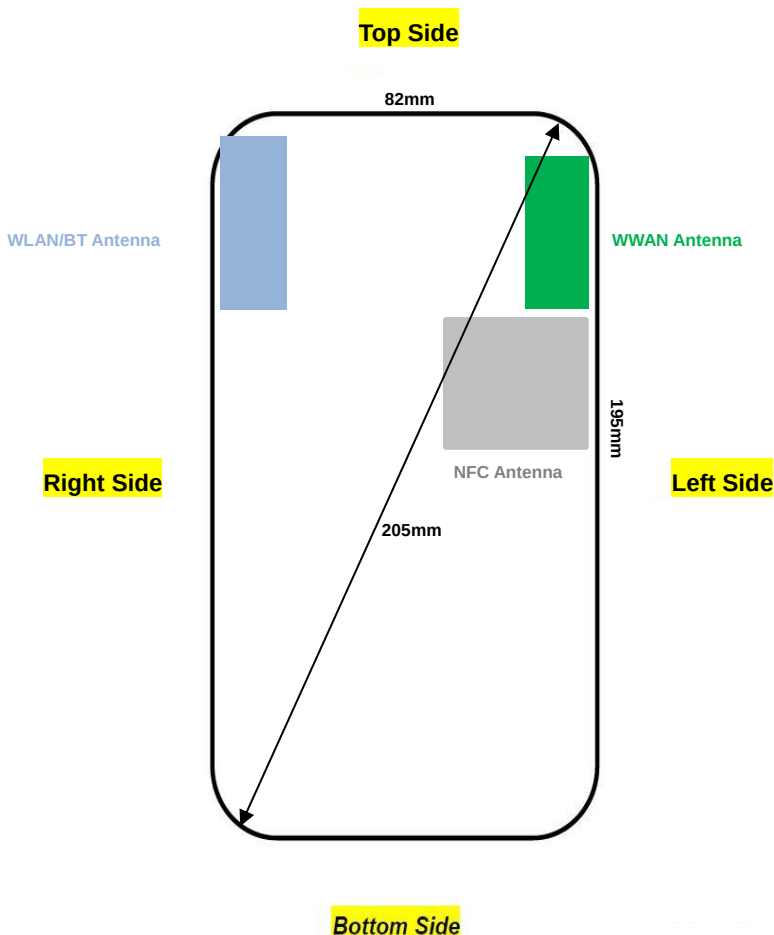


Right Side, Test Separation 0 mm



Top Side, Test Separation 0 mm

Antenna Location



Back View

Antenna	Support Band
WWAN Antenna (Ant 0)	UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/13/14/17/25/26/41/66/71<TX/RX>
WLAN/BT Antenna (Ant 1)	WLAN 2.4GHz<TX/RX> WLAN 5GHz<TX/RX> Bluetooth<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
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	Yes	No	No	Yes
Antenna 1	Yes	Yes	Yes	No	Yes	No
NFC Antenna	Yes	Yes	No	No	No	Yes

Note: Referring to KDB 941225 D06 v02r01, when the overall device length and width are $\geq 9\text{cm} \times 5\text{cm}$, 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.