

Appendix D. SAR Test Setup Photos

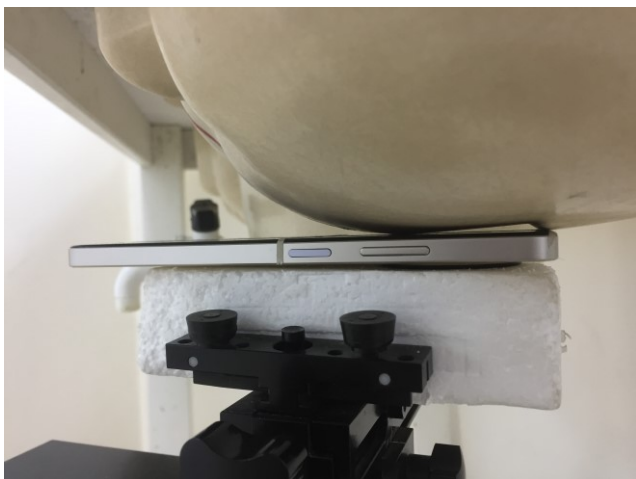
Head Exposure Condition



Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm

Hotspot Exposure Condition



Left Side, Test Separation 10 mm



Back, Test Separation 10 mm



Top Side, Test Separation 10 mm



Bottom Side, Test Separation 10 mm

Body-worn Exposure Condition



Back, Test Separation 15 mm

Product Specific 10g SAR



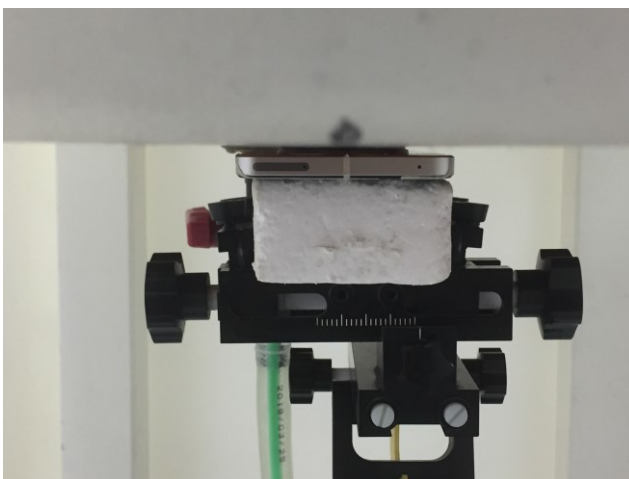
Right Side, Test Separation 0 mm



Back, Test Separation 0 mm

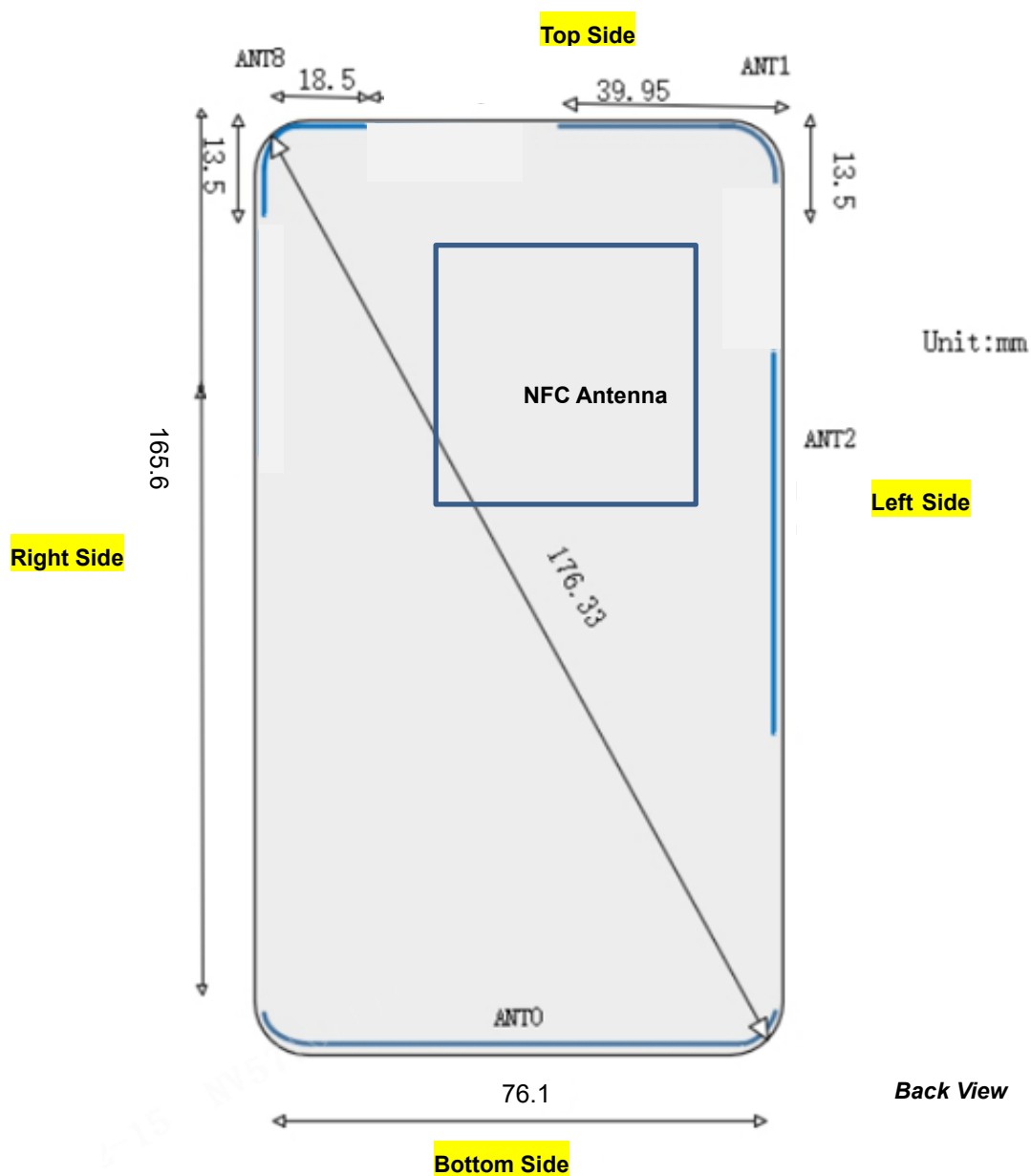


Top Side, Test Separation 0 mm



Back for NFC, Test Separation 0 mm

Antenna Location



Antenna	Support Band
Antenna 0	GSM850/1900<TX/RX> WCDMA B2/B4/B5 <TX/RX> LTE B2/4/5/7/12/13/17/26/38/41/66<TX/RX> NR: n5/n7 / n38/n41/n66 <TX/RX>
Antenna 1	GSM850/1900<TX/RX> WCDMA B2/B4/B5 <TX/RX> LTE B2/4/5/7/12/13/17/26/38/41/66<TX/RX> NR: n5/n7 / n38/n41/n66 <TX/RX>
Antenna 2	LTE B4/7/38/41/66<TX/RX> NR: n7 /n38/n41/n66<TX/RX>
Antenna 8	WIFI 2.4GHz <TX/RX> WIFI 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
Antenna 2	≤ 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	Yes	No	No	Yes
Antenna 2	Yes	Yes	No	No	No	Yes
Antenna 8	Yes	Yes	Yes	No	Yes	No
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.