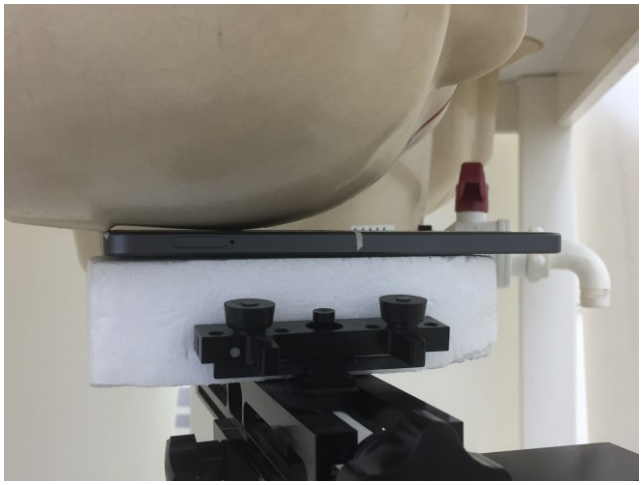
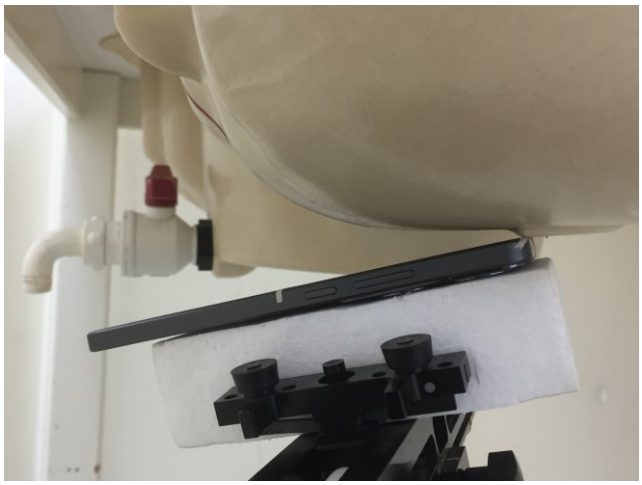
Appendix D. SAR Test Setup Photos

Head Exposure Condition

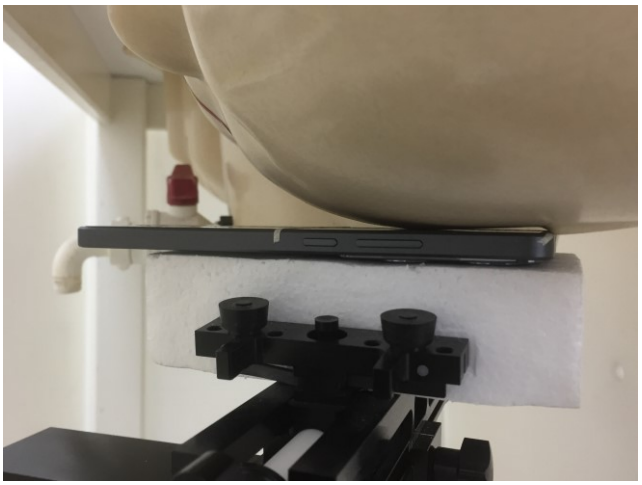


Right Cheek, Test Separation 0 mm

Right Tilted, Test Separation 0 mm

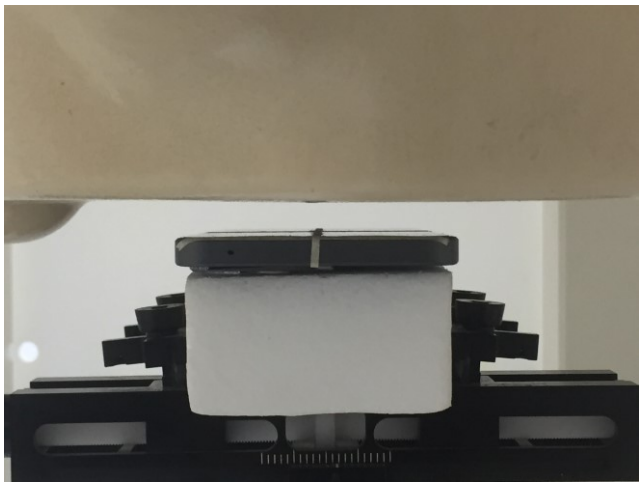


Left Cheek, Test Separation 0 mm

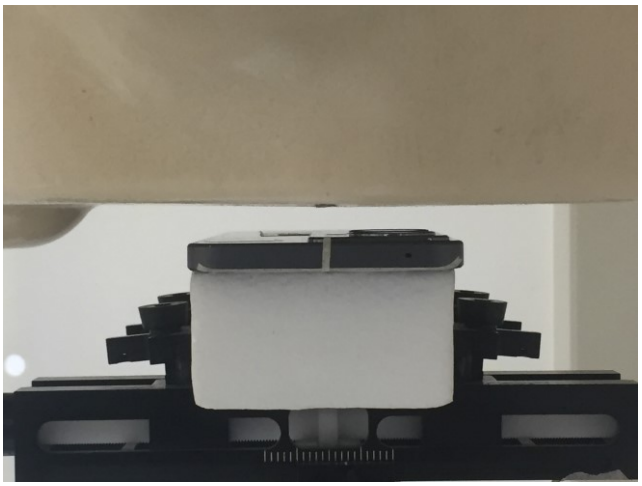


Left Tilted, Test Separation 0 mm

Hotspot Exposure Condition

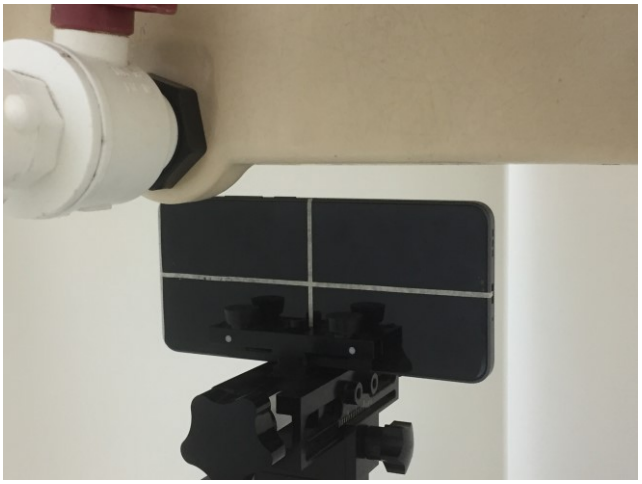


Front, Test Separation 10 mm

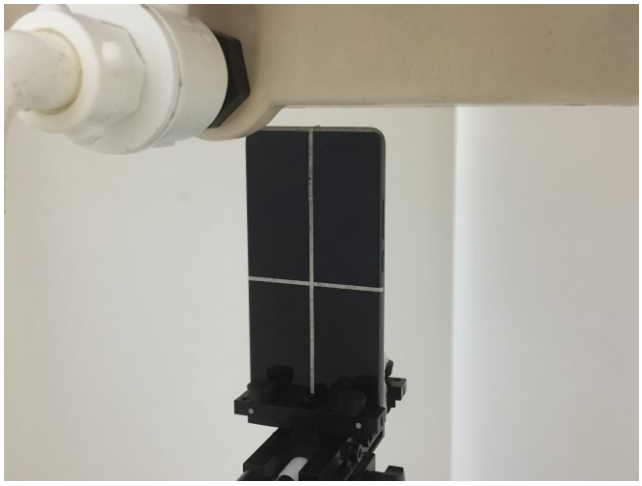


Back, Test Separation 10 mm

Left Side, Test Separation 10 mm



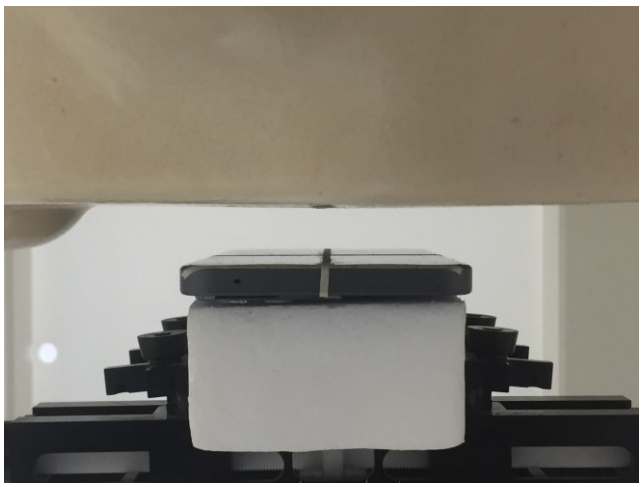
Right Side, Test Separation 10 mm



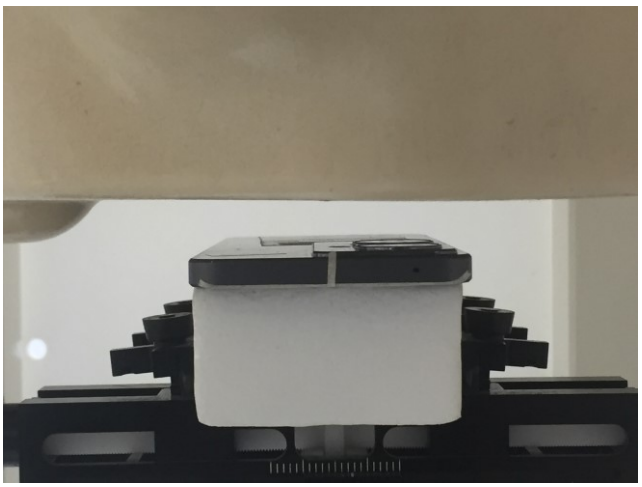
Top Side, Test Separation 10 mm

Bottom Side, Test Separation 10 mm

Body-worn Exposure Condition



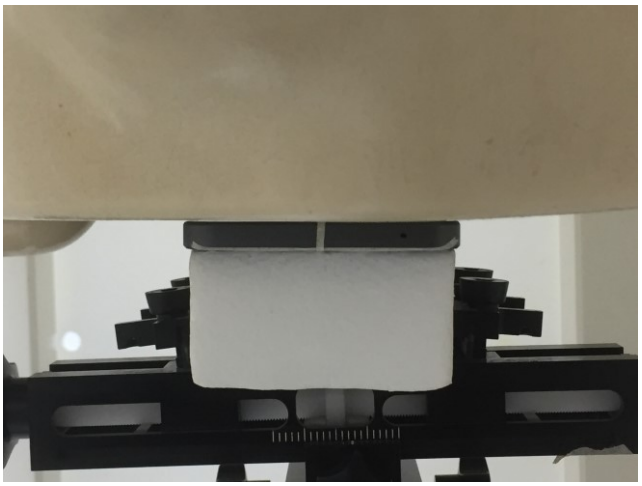
Front, Test Separation 15 mm



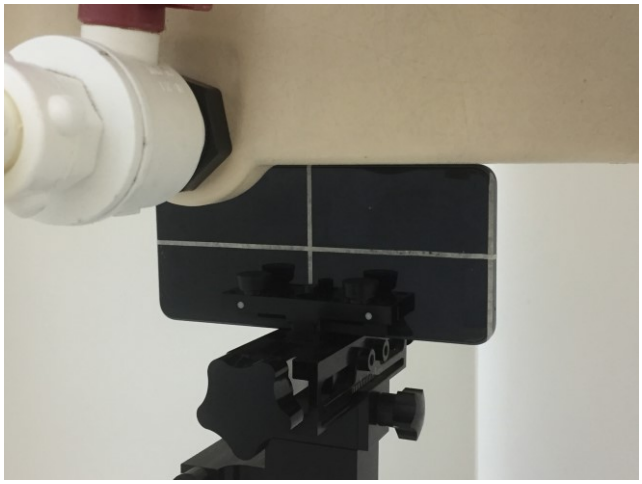
Back, Test Separation 15 mm

Product Specific 10g SAR

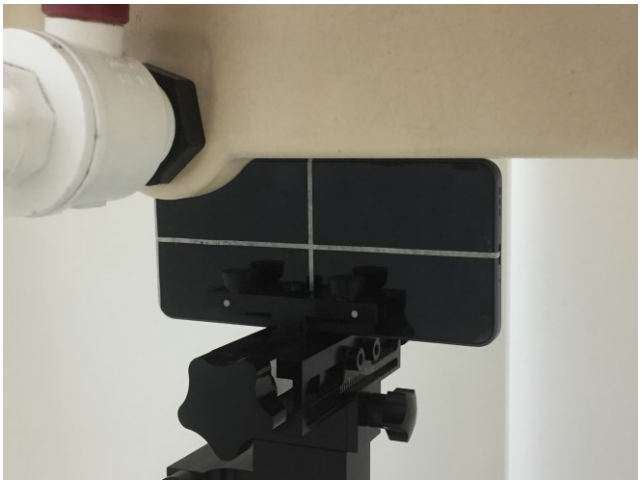
Front, Test Separation 0 mm



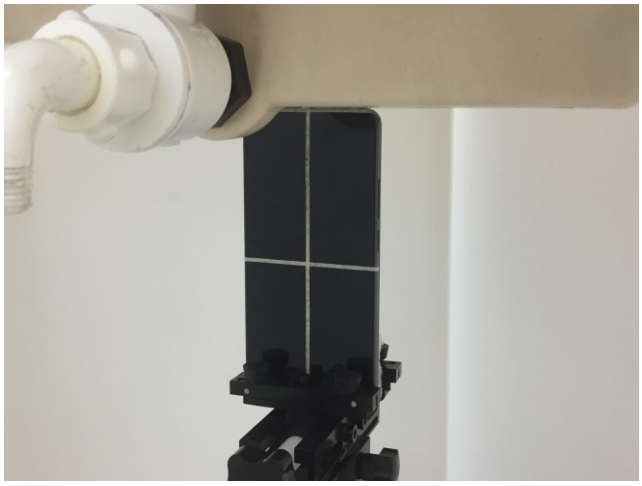
Back, Test Separation 0 mm



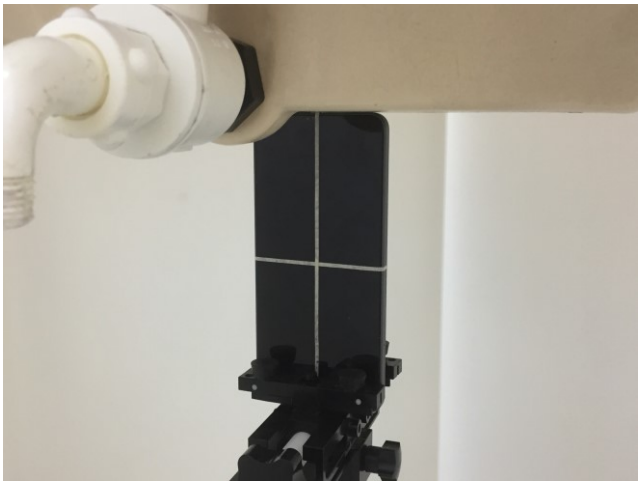
Left Side, Test Separation 0 mm



Right Side, Test Separation 0 mm

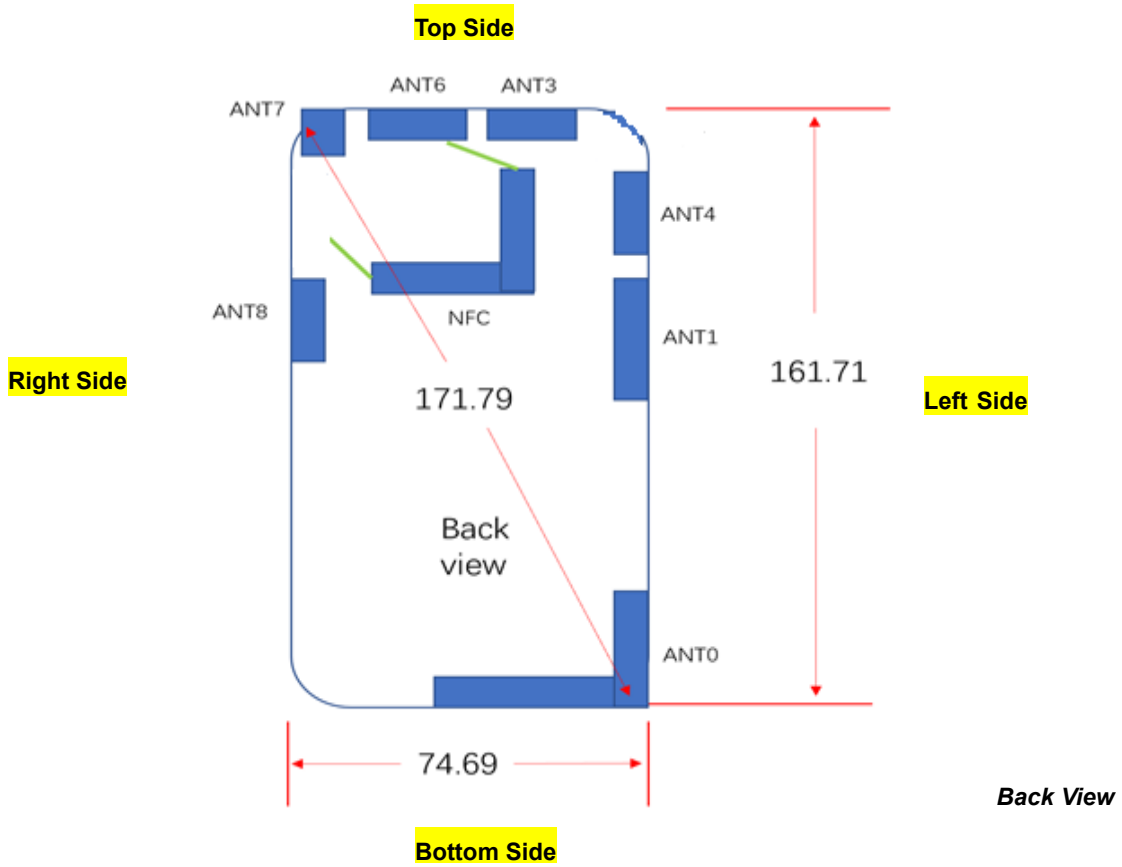


Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

Antenna Location



Back View

Antenna	Support Band
Antenna 0	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: n2/n5/n7 /n26 /n38/n41/n66 <TX/RX>
Antenna 1	GSM850<TX/RX> WCDMA B5 <TX/RX> LTE B5/12/13/17/26<TX/RX> NR: n5/n26 <TX/RX>
Antenna 3	GSM1900<TX/RX> WCDMA B2/B4<TX/RX> LTE B2/4/7/38/41/66<TX/RX> NR: n2/n7 /n38/n41/n66<TX/RX>
Antenna 4	LTE B4/7/38/41/66<TX/RX> NR: n7/n38/n41/n66 <TX/RX>
Antenna 6	WIFI 5GHz chain 1<TX/RX>
Antenna 7	WIFI 2.4GHz chain 0/Bluetooth<TX/RX>
Antenna 8	WIFI 2.4GHz chain 1<TX/RX> WIFI 5GHz chain 0<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 3	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 4	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
Antenna 6	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	>25mm
Antenna 7	≤ 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	No	Yes
Antenna 1	Yes	Yes	No	No	No	Yes
Antenna 3	Yes	Yes	Yes	No	No	Yes
Antenna 4	Yes	Yes	Yes	No	No	Yes
Antenna 6	Yes	Yes	Yes	No	Yes	No
Antenna 7	Yes	Yes	Yes	No	Yes	No
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.