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

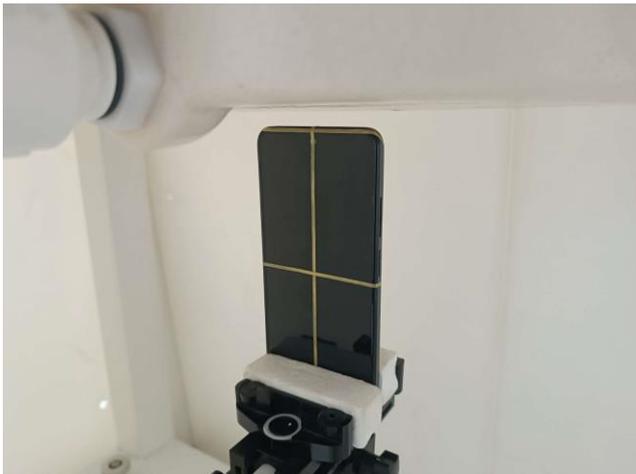**Front, Test Separation 10 mm**
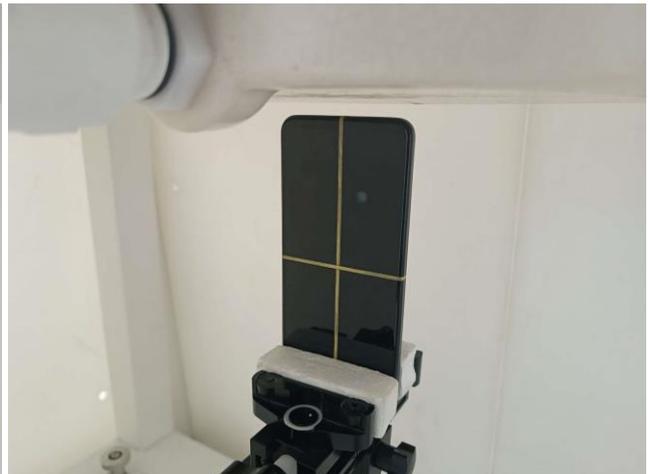

Back, Test Separation 10 mm

Left Side, Test Separation 10 mm
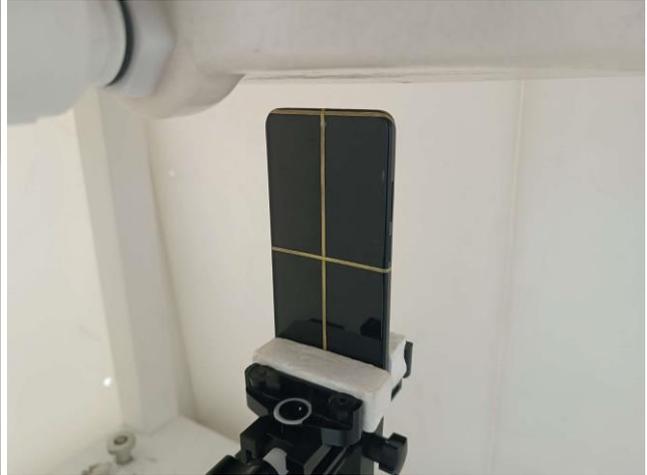

Right Side, Test Separation 10 mm

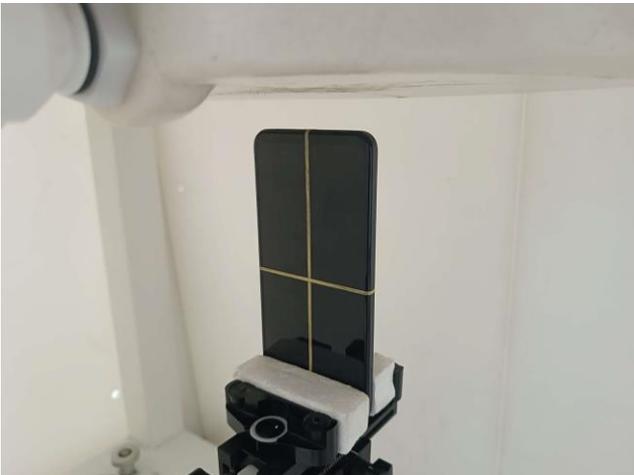**Top Side, Test Separation 10 mm**

Bottom Side, Test Separation 10 mm

Back, Test Separation 15 mm(sensor off)

Top Side, Test Separation 15 mm(sensor off)

Bottom Side, Test Separation 19 mm(sensor off)

Body-worn Exposure Condition

Front, Test Separation 10 mm

Back, Test Separation 10 mm

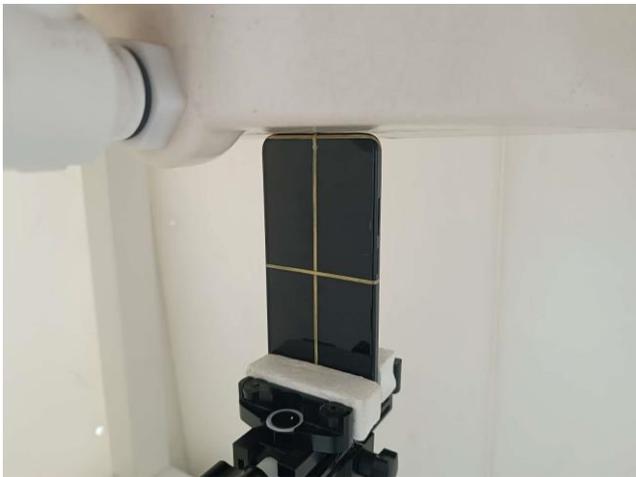**Back, Test Separation 15 mm(sensor off)**

Product Specific 10g SAR

Front, Test Separation 0 mm
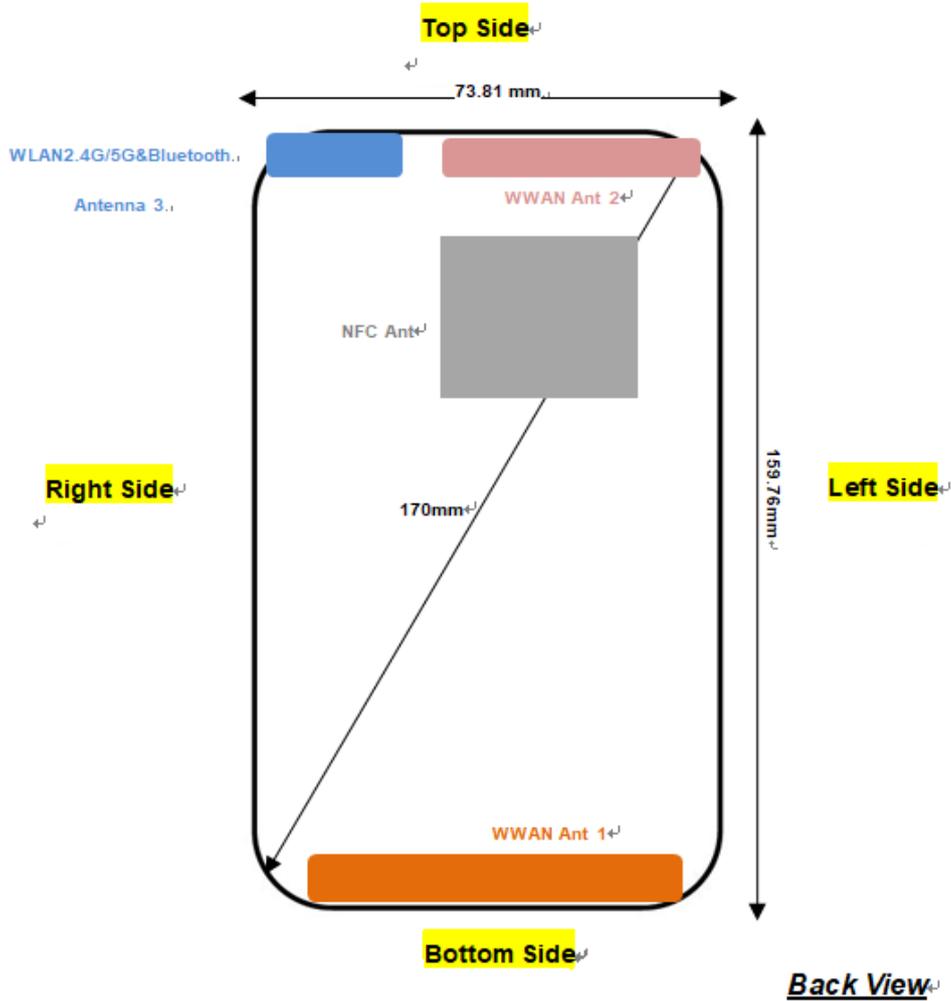

Back, Test Separation 0 mm

Top Side, Test Separation 0 mm

Right Side, Test Separation 0 mm

Antenna Location

Antenna	Support Band
WWAN Antenna 1	GSM: 850<TX/RX> WCDMA: B5<TX/RX> LTE: B5 / B7 / B38 / B41<TX/RX>
WWAN Antenna 2	GSM: 850<TX/RX> WCDMA: B5<TX/RX> LTE: B5 / B7 / B38 / B41<TX/RX>
WLAN2.4G/5G&Bluetooth Antenna 3	WLAN 2.4GHz/5GHz<TX/RX> Bluetooth
NFC Antenna	NFC

Distance of the Antenna to the EUT surface/edge						
Antennas	Back	Front	Top Side	Bottom Side	Right Side	Left Side
WWAN Antenna 1	≤ 25mm	≤ 25mm	>25mm	≤ 25mm	≤ 25mm	≤ 25mm
WWAN Antenna 2	≤ 25mm	≤ 25mm	≤ 25mm	>25mm	>25mm	≤ 25mm
WLAN2.4G/5G&Bluetooth 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
WWAN Antenna 1	Yes	Yes	No	Yes	Yes	Yes
WWAN Antenna 2	Yes	Yes	Yes	No	No	Yes
WLAN2.4G/5G&Bluetooth 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.