

Appendix D. SAR Test Setup Photos

Head Exposure Condition



Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm

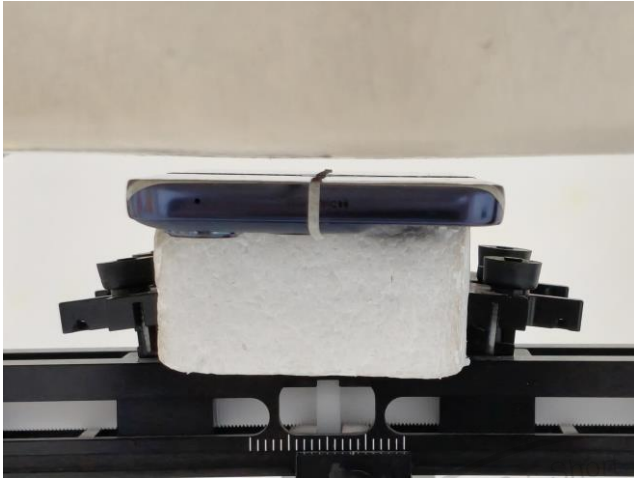


Left Cheek, Test Separation 0 mm

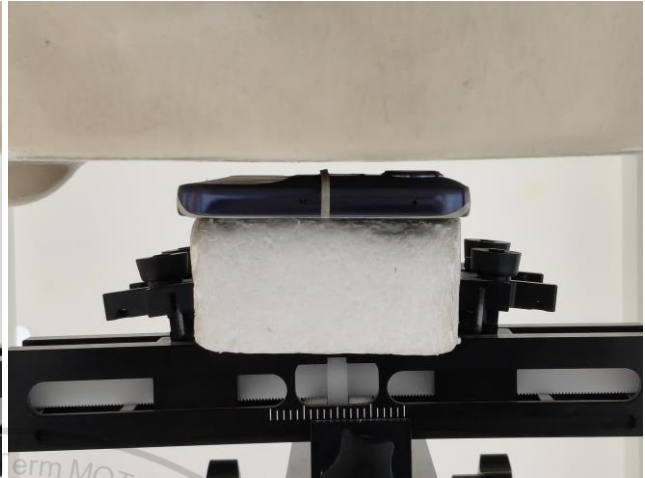


Left Tilted, Test Separation 0 mm

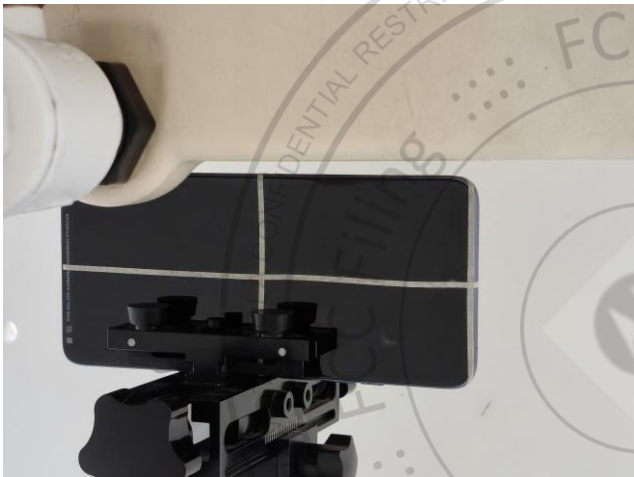
Hotspot Exposure Condition



Front, Test Separation 5 mm



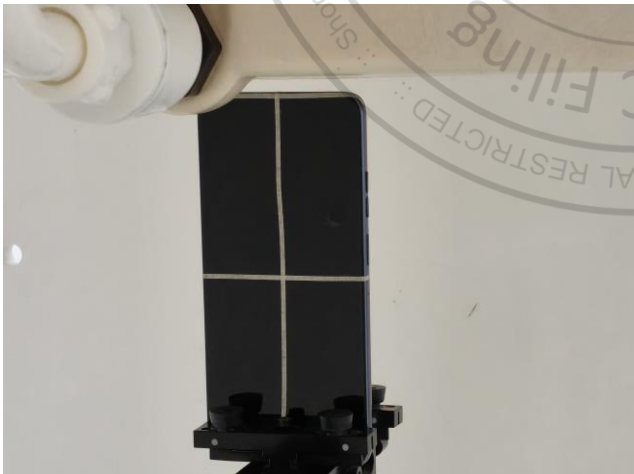
Back, Test Separation 5 mm



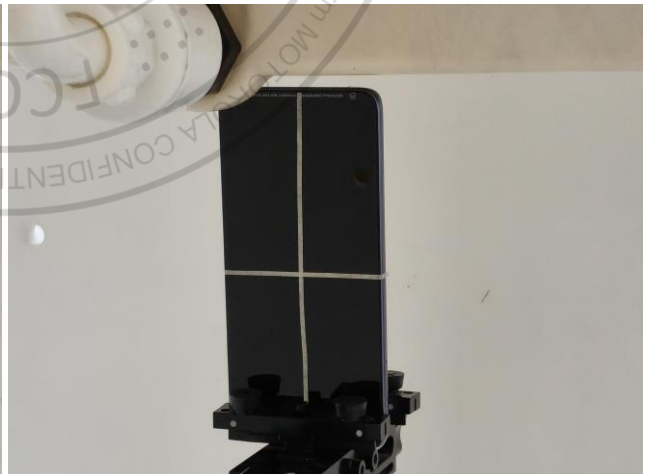
Left Side, Test Separation 5 mm



Right Side, Test Separation 5 mm

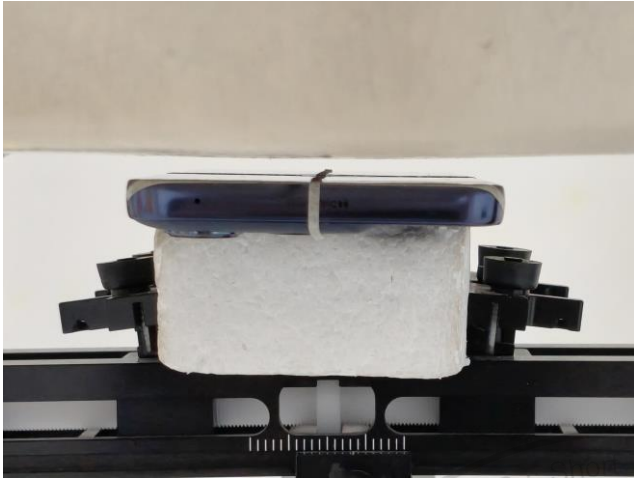


Top Side, Test Separation 5 mm

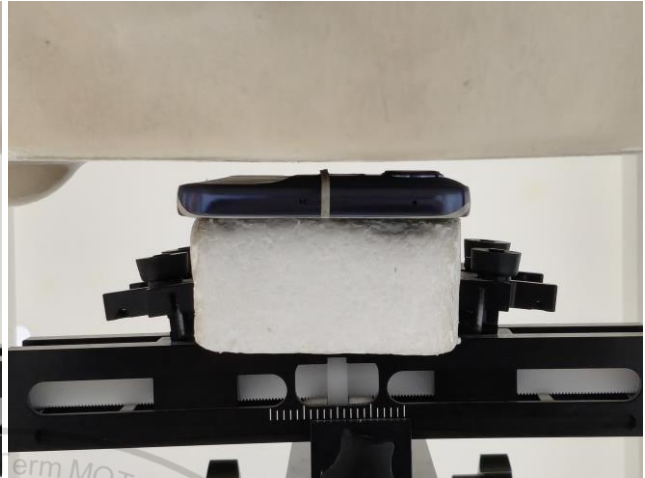


Bottom Side, Test Separation 5 mm

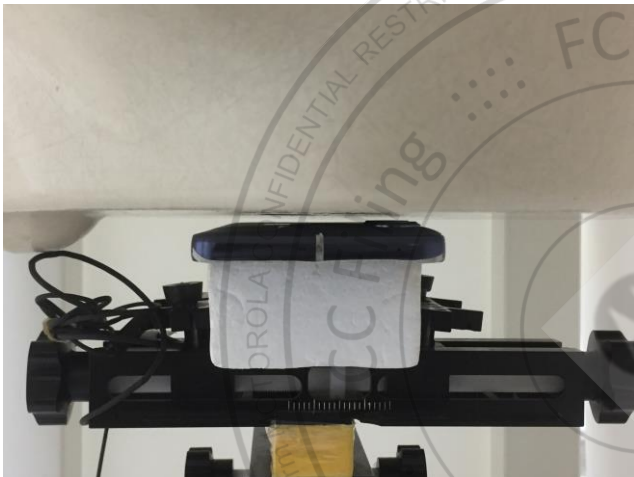
Body-worn Exposure Condition



Front, Test Separation 5 mm

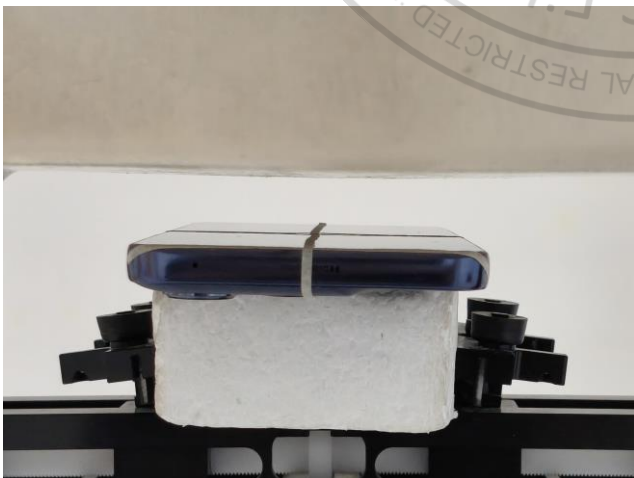


Back, Test Separation 5 mm

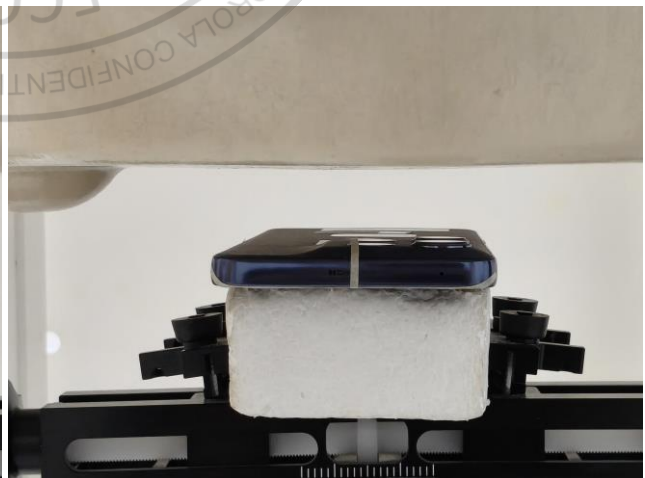


Back with headset, Test Separation 5 mm

Sensor off

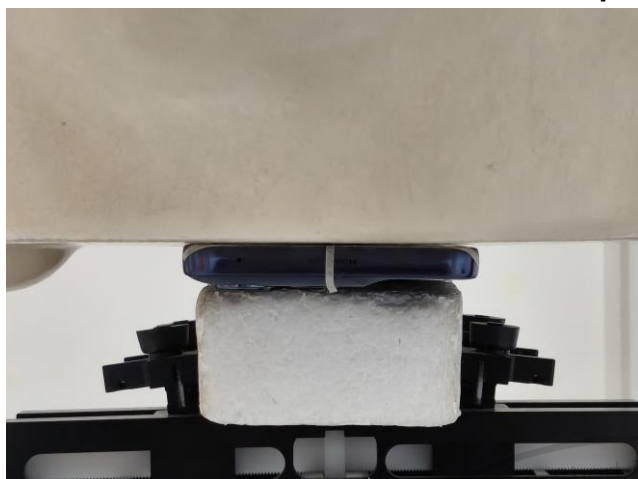


Front, Test Separation 16 mm

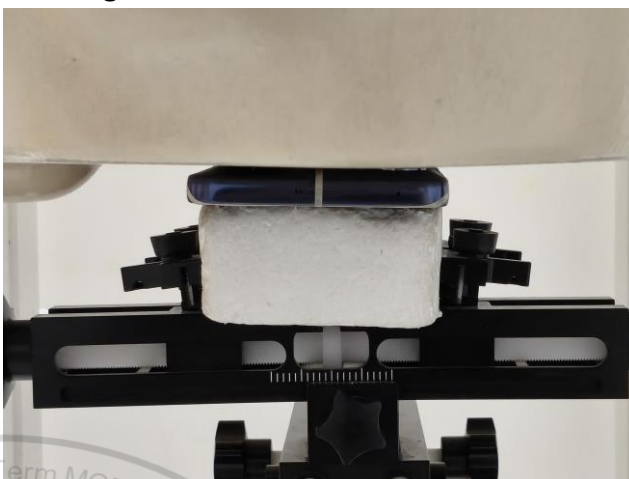


Back, Test Separation 23 mm

Product Specific 10g SAR



Front, Test Separation 0 mm



Back, Test Separation 0 mm



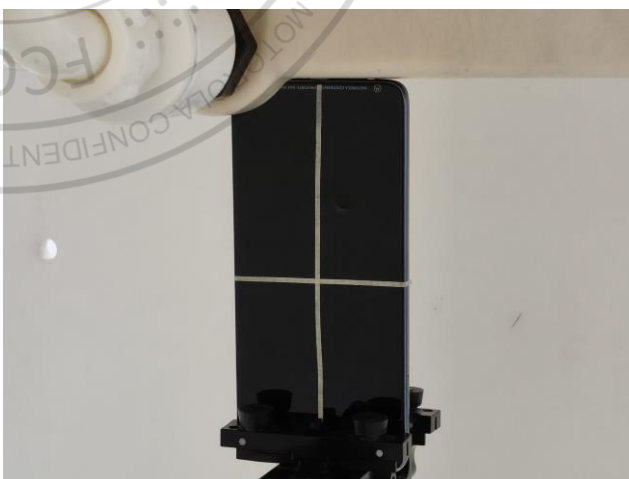
Left Side, Test Separation 0 mm



Right Side, Test Separation 0 mm

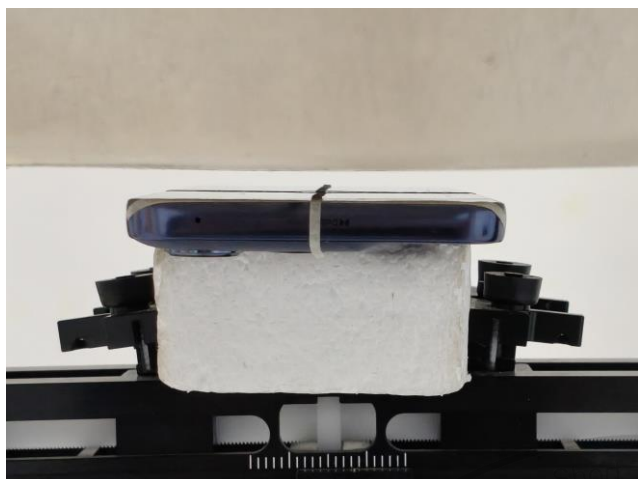


Top Side, Test Separation 0 mm

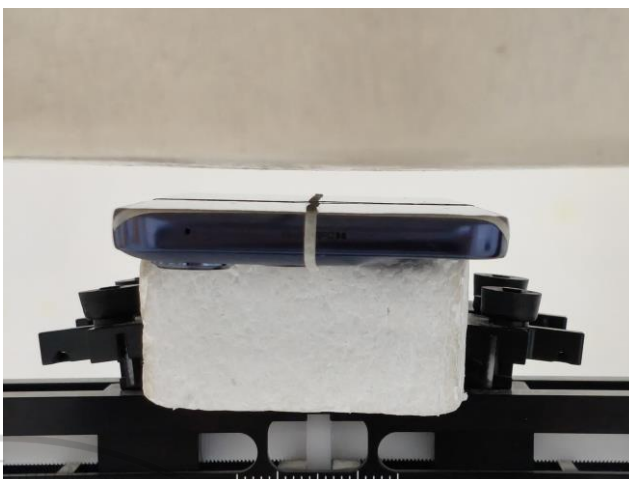


Bottom Side, Test Separation 0 mm

Sensor off



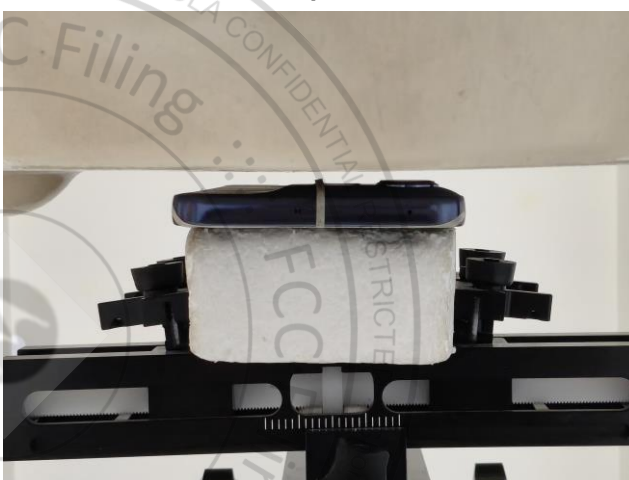
Front, Test Separation 7 mm



Front, Test Separation 12 mm



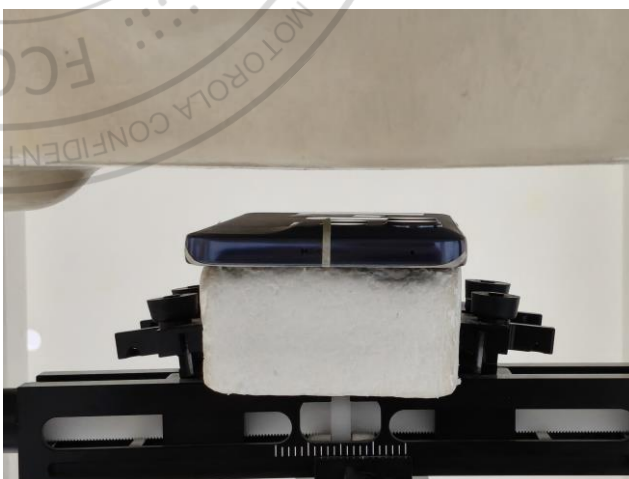
Front, Test Separation 8 mm



Back, Test Separation 5 mm



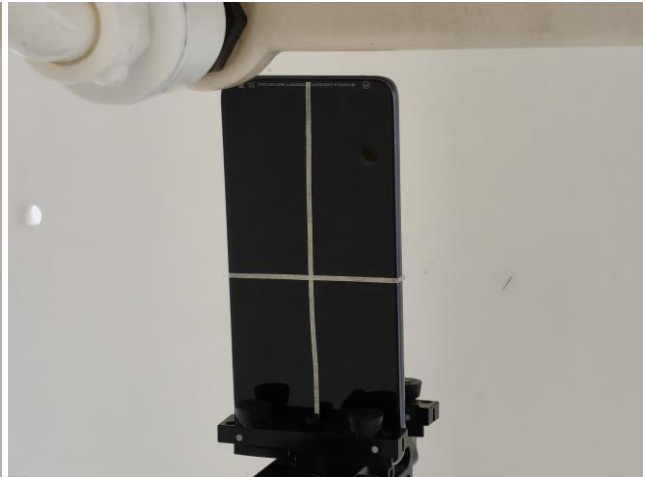
Back, Test Separation 15 mm



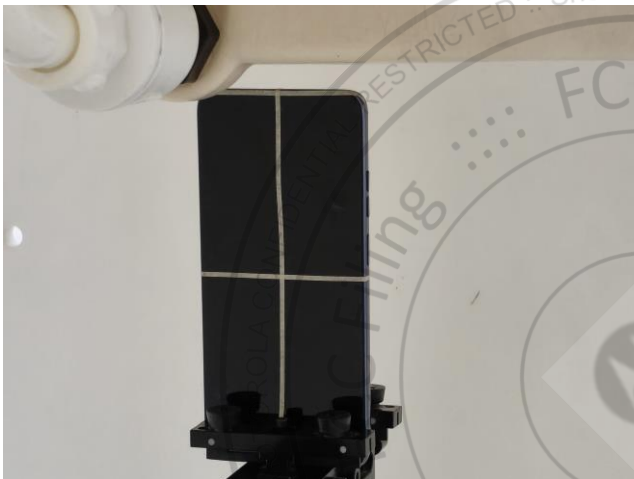
Back, Test Separation 18 mm



Top Side, Test Separation 14mm



Bottom Side, Test Separation 9 mm

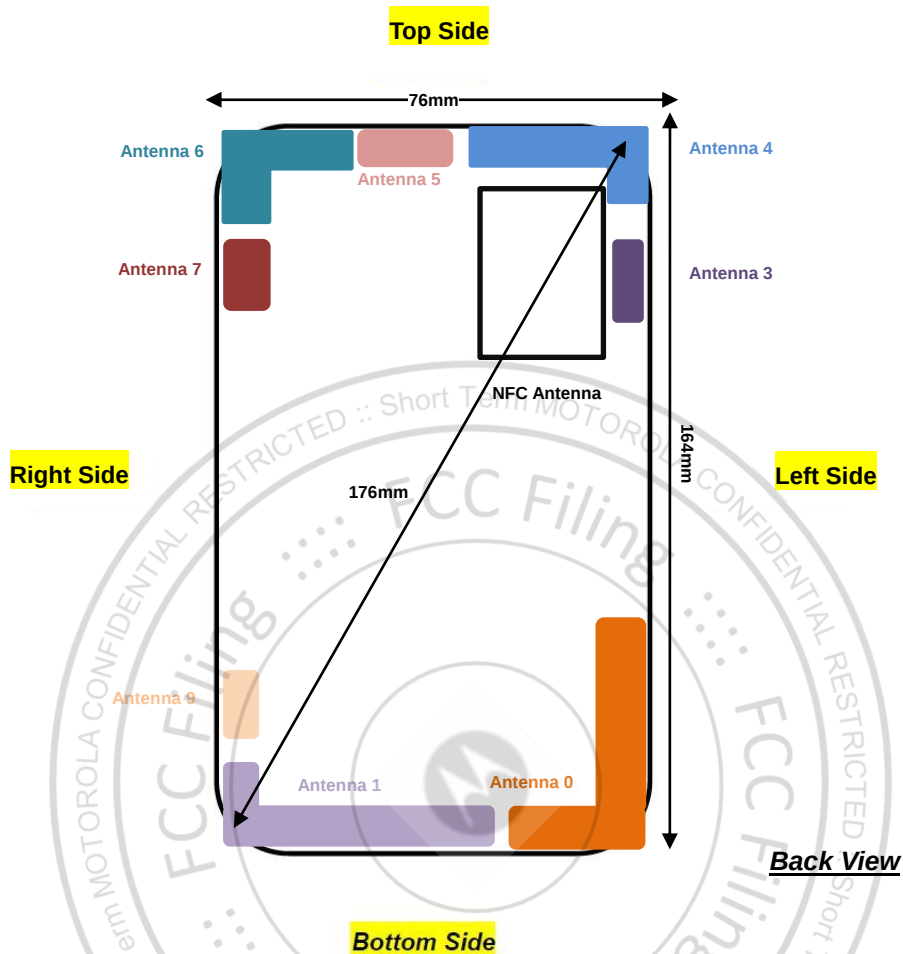


Top Side, Test Separation 10 mm



Right Side, Test Separation 9 mm

Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> UMTS: B5<TX/RX> LTE: B5/12/13/17/26<TX/RX> 5G NR: n5/n26 <TX/RX>
Antenna 1	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/4/7/25/66/38/41<TX/RX> 5G NR: n2/n7/n66/n38/n41 <TX/RX>
Antenna 3	5G NR: n77/n78 <RX>
Antenna 4	LTE: B2/4/5/66<TX/RX> 5G NR: n7/n66/n38/n41 <TX/RX>
Antenna 5	LTE: B42<TX/RX> 5G NR: n77/n78 <TX/RX> WLAN 5GHz <TX/RX>
Antenna 6	Bluetooth & WLAN 2.4GHz <TX/RX>
Antenna 7	5G NR: n77/n78 <RX>
Antenna 9	5G NR: n77/n78 <RX>
NFC Antenna	NFC<TX/RX>

Note:

1. LTE Band 5 at Antenna 4 was limited to EN-DC combination and inter-band uplink CA only, and LTE Band 2 at Antenna 4 was limited to inter-band uplink CA only.
2. 5G NR n77/78 Antenna 3/7/9 supports SRS (Sounding Reference Signal) functionality only.