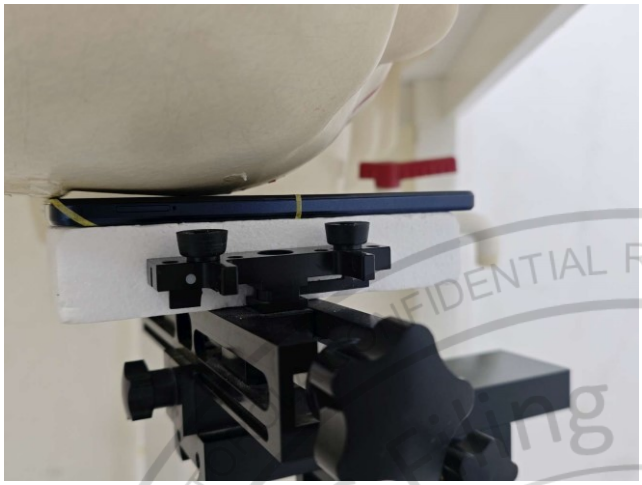
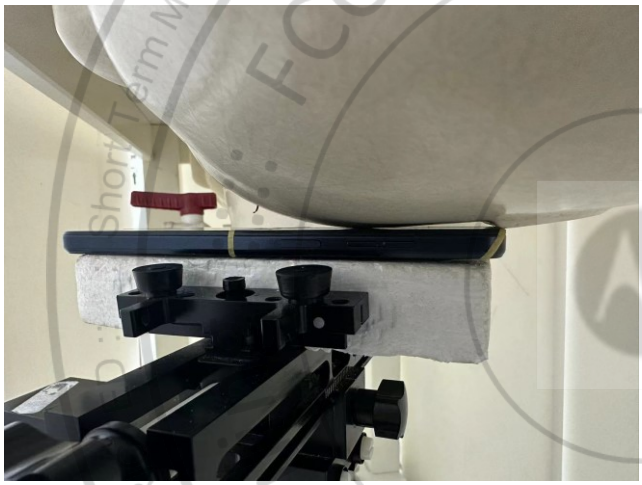
Appendix D. SAR Test Setup Photos

Head Exposure Condition

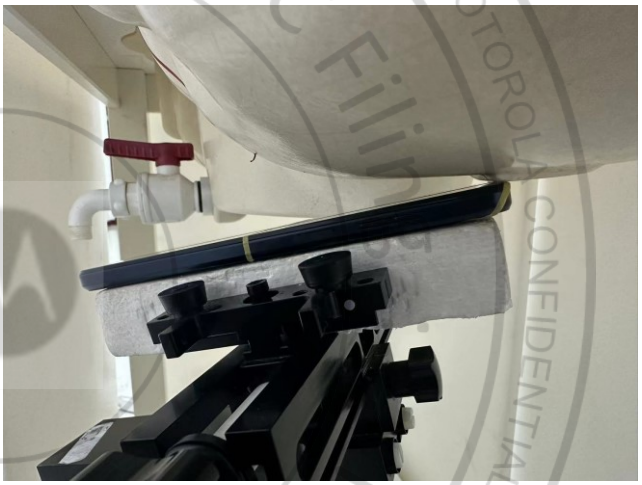


Right Cheek, Test Separation 0 mm

Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

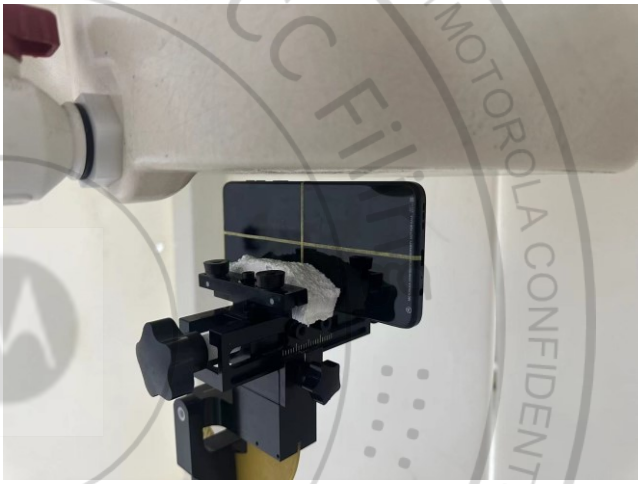
FCC Filing :: Short Term MOTOROLA CONFIDENTIAL RESTRICTED

Hotspot Exposure Condition

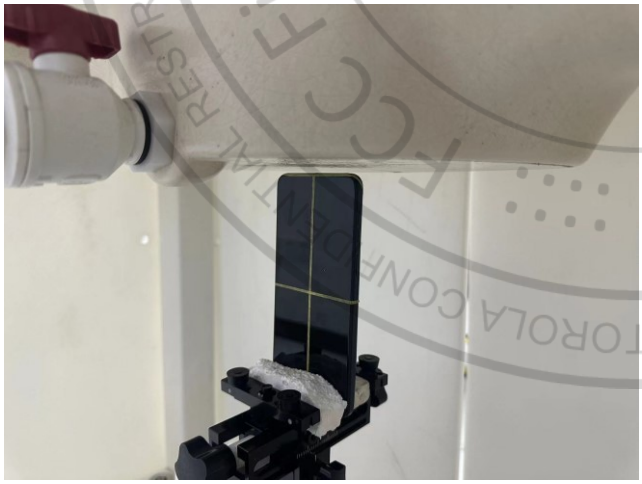
Front, Test Separation 5 mm

Back, Test Separation 5 mm

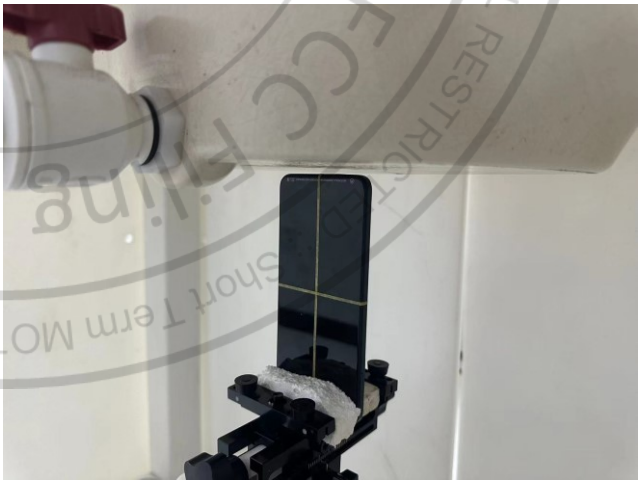
Left Side, Test Separation 5 mm



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 12 mm

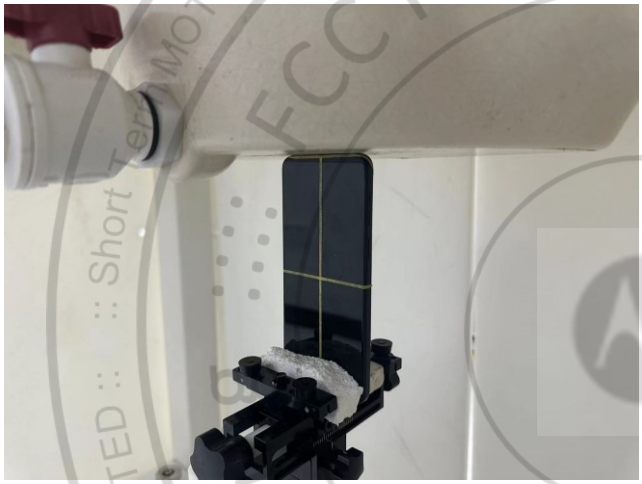
Back, Test Separation 17 mm

FCC Filing :: Short Term MOTOROLA CONFIDENTIAL RESTRICTED

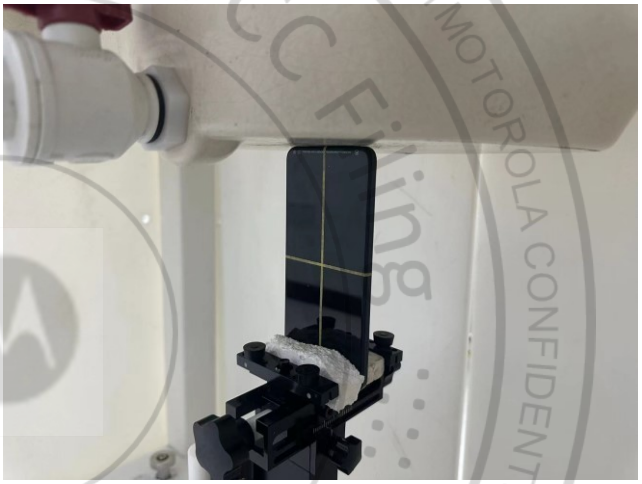
Product Specific 10g SAR

Front, Test Separation 0 mm

Back, Test Separation 0 mm



Top Side, Test Separation 0 mm

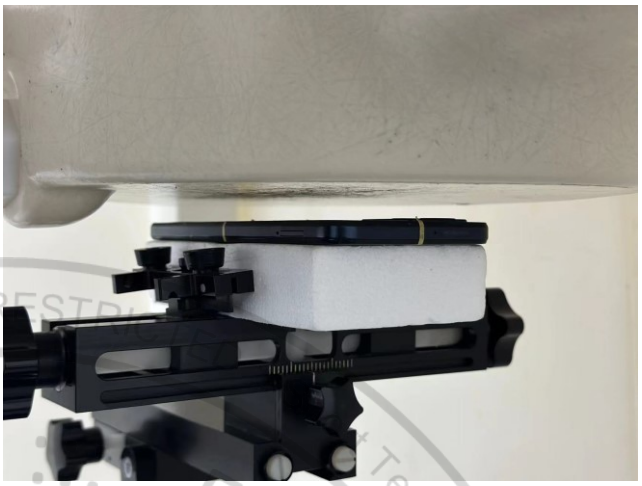


Bottom Side, Test Separation 0 mm

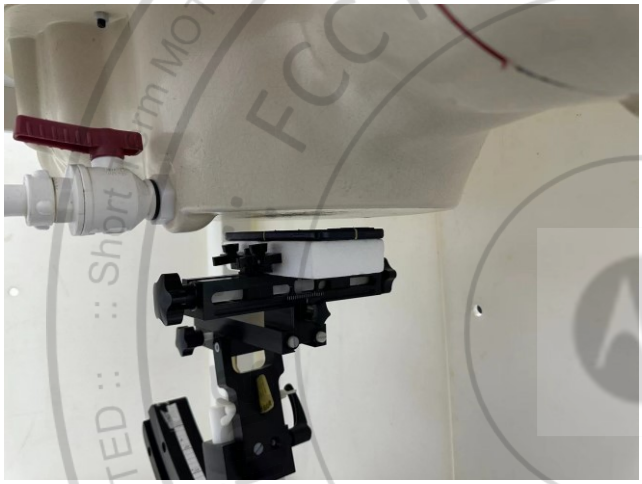
FCC Filing :: Short Term MOTOROLA CONFIDENTIAL RESTRICTED

Sensor off

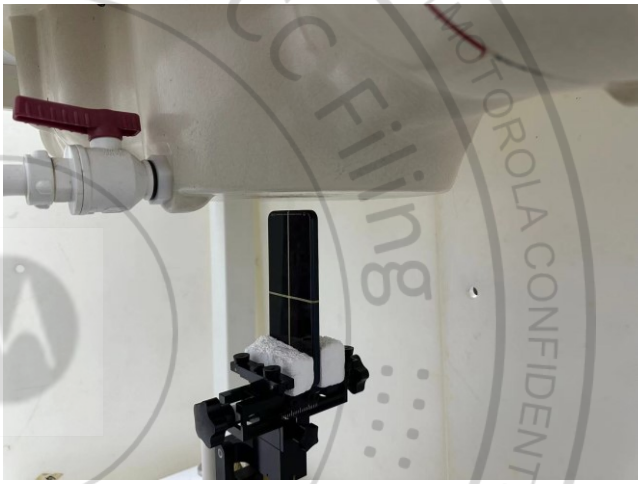
Front, Test Separation 9mm



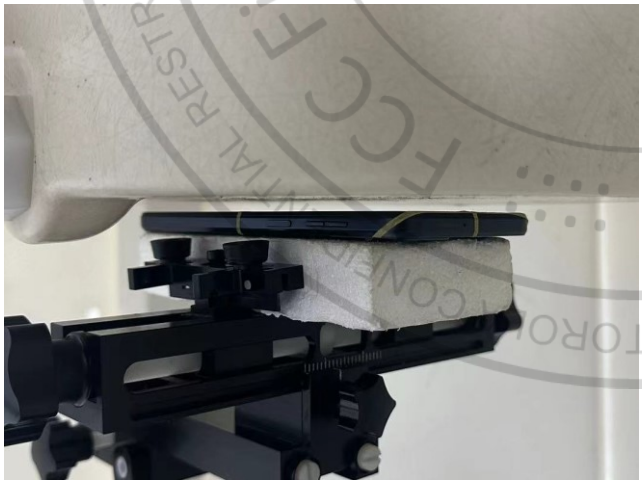
Back, Test Separation 13 mm



Back, Test Separation 16 mm



Bottom Side, Test Separation 13 mm



Front, Test Separation 7mm

Back, Test Separation 11 mm

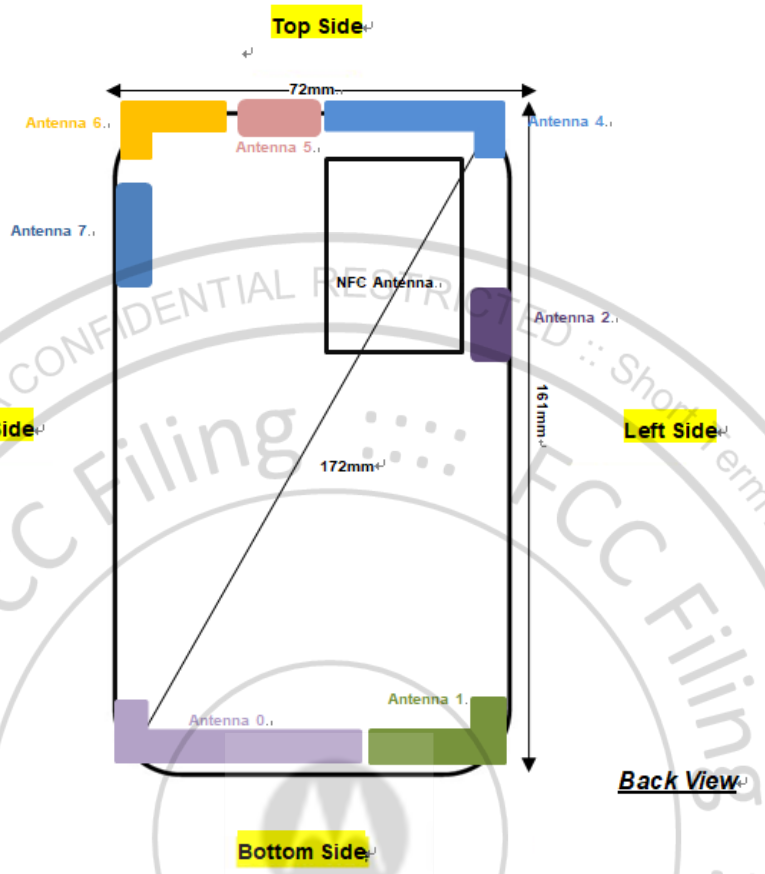
FCC Filing :: Short Term MOTOROLA CONFIDENTIAL RESTRICTED ::

Top Side, Test Separation 14 mm

Top Side, Test Separation 15 mm

FCC Filing :: Short Term MOTOROLA CONFIDENTIAL RESTRICTED

Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850/1900<TX/RX> UMTS: B2/4/5 <TX/RX> LTE: B2/4/12/17/26<TX/RX>
Antenna 1	LTE: B41<TX/RX> 5G NR: n77/n78< RX>
Antenna 2	5G NR: n77/n78<RX>
Antenna 4	LTE: B38/41<TX/RX> NR: n41 <TX/RX>
Antenna 5	LTE: B42<TX/RX> 5G NR: n77/n78<TX/RX>
Antenna 6	Bluetooth<TX/RX> WLAN 2.4GHz<TX/RX> WLAN 5GHz<TX/RX>
Antenna 7	5G NR: n77/n78<RX>
NFC Antenna	NFC<TX/RX>

Note:
1. 5GNR n77/n78 at Ant 1/2/7 support SRS(Sounding Reference Signal) functionality.