

Appendix D. SAR Test Setup Photos

Head Exposure Condition



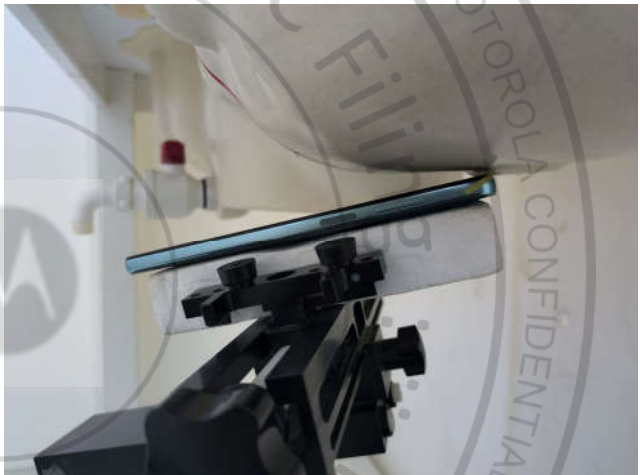
Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

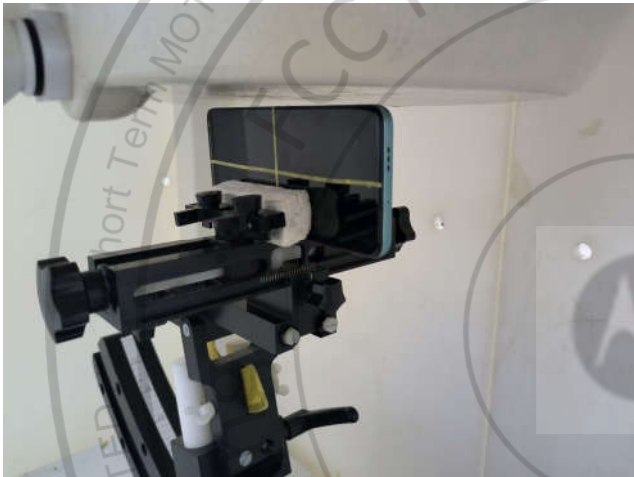
Hotspot Exposure Condition



Front, Test Separation 5 mm



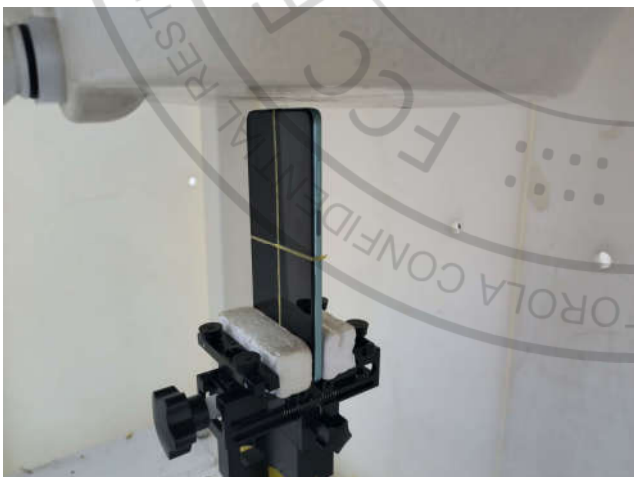
Back, Test Separation 5 mm



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 10 mm



Back, Test Separation 17 mm

Product Specific 10g SAR



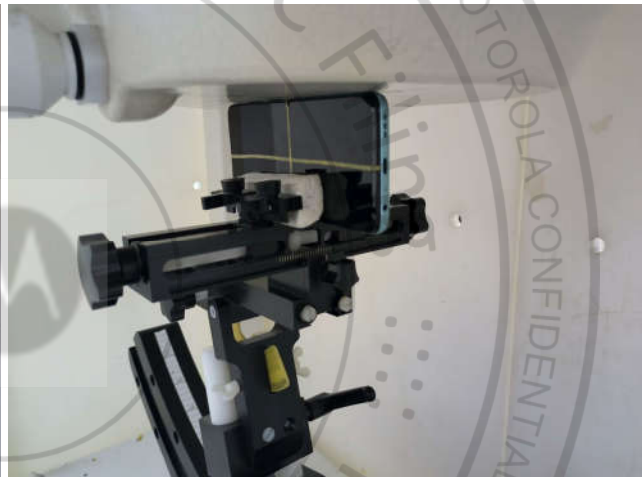
Front, Test Separation 0 mm



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 8 mm



Front, Test Separation 3 mm



Back, Test Separation 14 mm



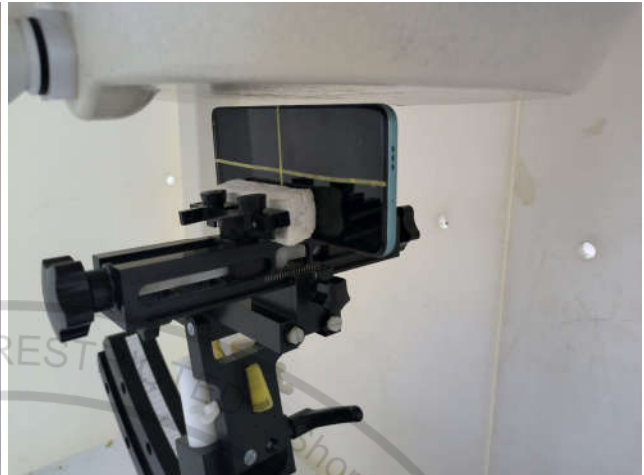
Back, Test Separation 7 mm



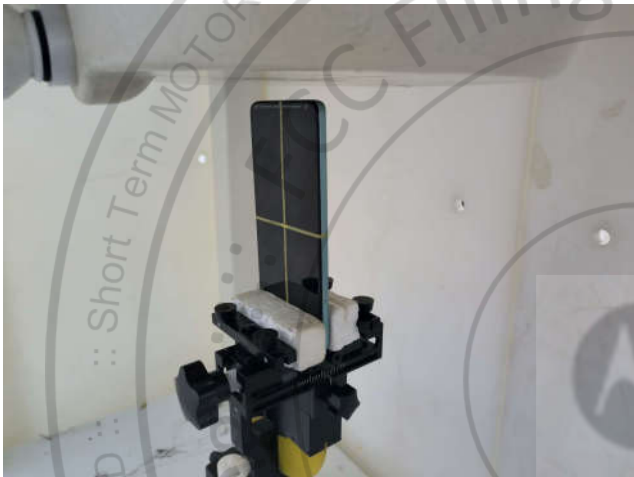
Back, Test Separation 13 mm



Back, Test Separation 8 mm



Left Side, Test Separation 5 mm



Bottom Side, Test Separation 11 mm



Bottom Side, Test Separation 8mm

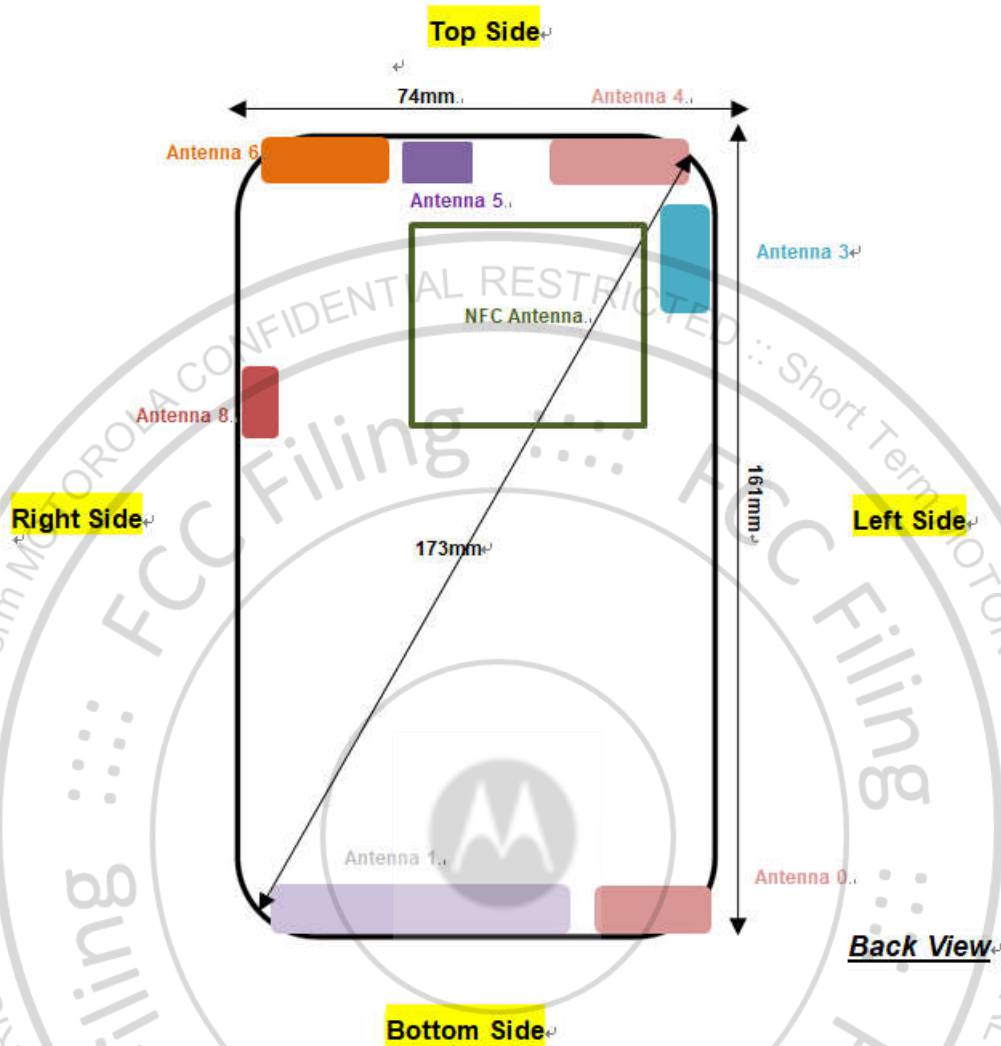


Top Side, Test Separation 8 mm



Top Side, Test Separation 10 mm

Antenna Location



Antenna	Support Band
Antenna 0	LTE: B7/38/41 <TX/RX> NR NSA/SA: n7<TX/RX> NR:n78<RX>
Antenna 1	GSM: 850/1900<TX/RX> UMTS: B2/4/5<TX/RX> LTE: B2/4/5/12/13/17/26/66<TX/RX> NR NSA: n5/66<TX/RX>
Antenna 3	NR:n78<RX>
Antenna 4	LTE:B4/5/7/66 <TX/RX>
Antenna 5	LTE:B42 <TX/RX> NR NSA: n78<TX/RX> NR SA: n78<TX/RX>
Antenna 6	Bluetooth<TX/RX> WIFI 2.4G <TX/RX> WIFI 5G <TX/RX>
Antenna 8	NR:n78<RX>
NFC Antenna	NFC<TX/RX>

Note:

- 5G NR n78 ANT 0/3/8 support SRS (Sounding Reference Signal) functionality.
- LTE B7/B66 Ant 4 only for EN-DC combination, and LTE B4 Ant 4 only for LTE inter-band uplink CA
- LTE B5 Ant 4 only for EN-DC combination and LTE inter-band uplink CA.