

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

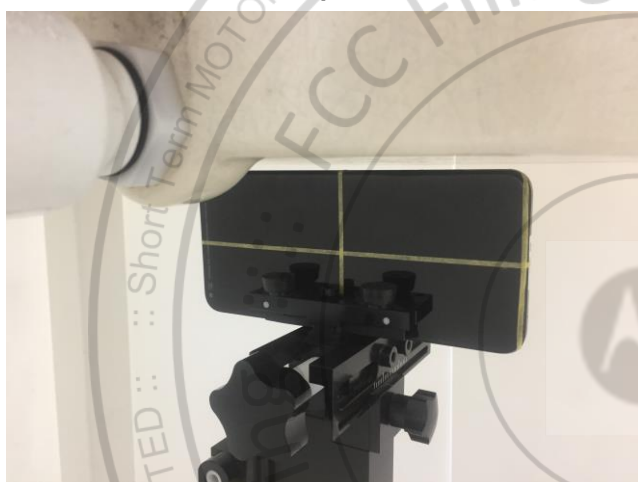
Hotspot Exposure Condition



Front, Test Separation 5 mm



Back, Test Separation 5 mm



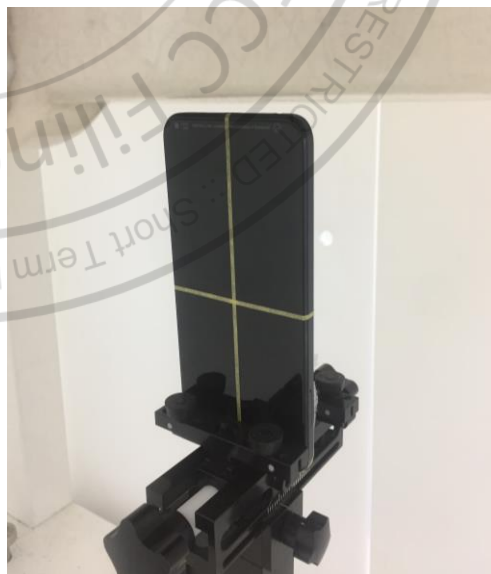
Left Side, Test Separation 5 mm



Right Side, Test Separation 5 mm

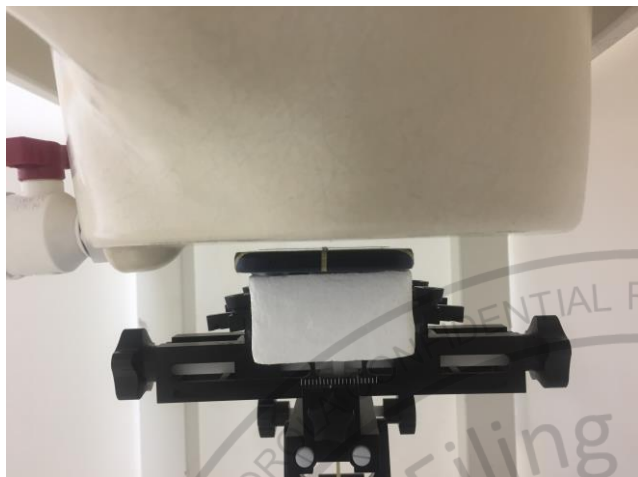


Top Side, Test Separation 5 mm



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 15 mm



Back, Test Separation 23 mm

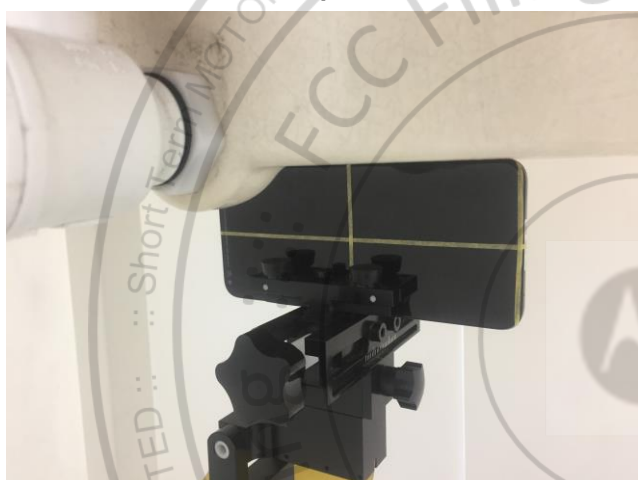
Product Specific 10g SAR



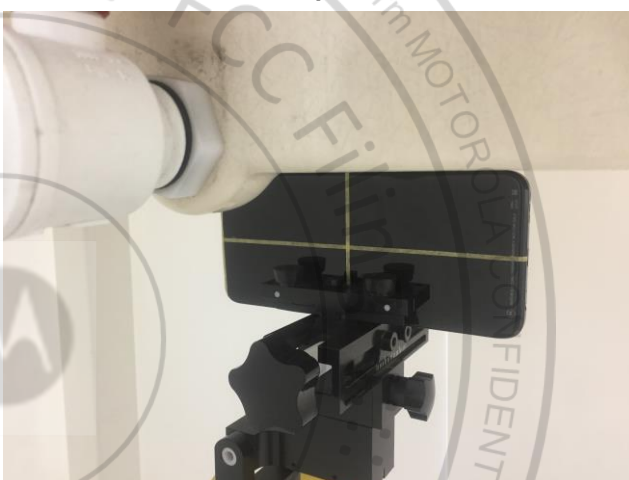
Front, Test Separation 0 mm



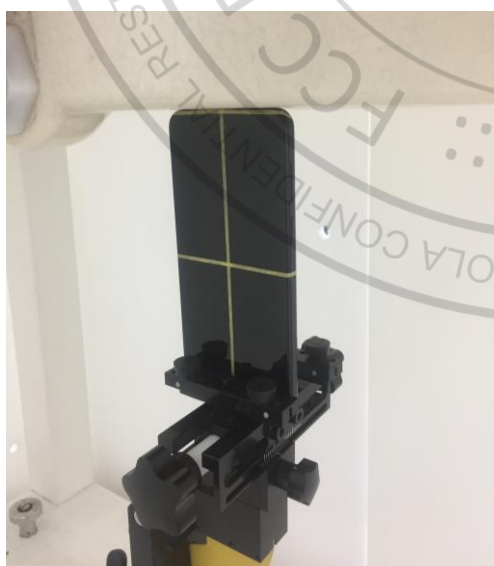
Back, Test Separation 0 mm



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



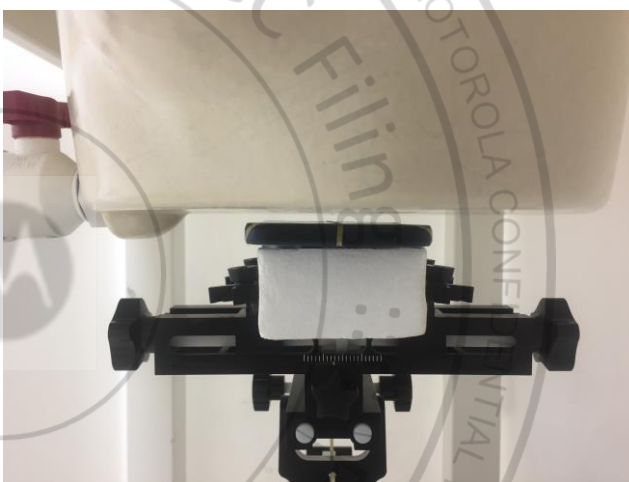
Front, Test Separation 15 mm



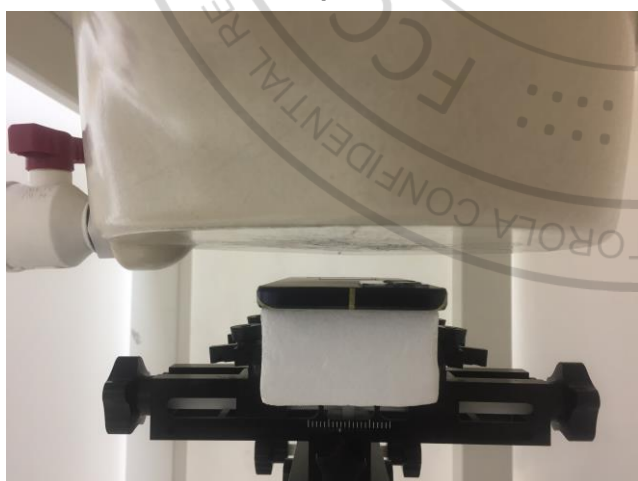
Front, Test Separation 6 mm



Front, Test Separation 2 mm



Front, Test Separation 7 mm



Back, Test Separation 21 mm



Back, Test Separation 15 mm



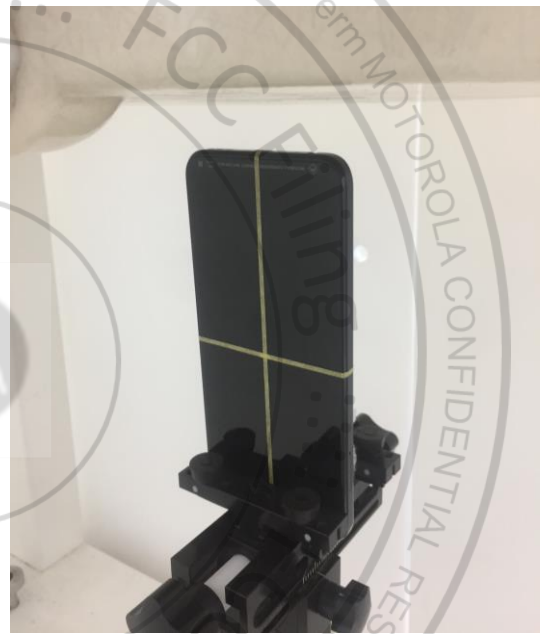
Back, Test Separation 16 mm



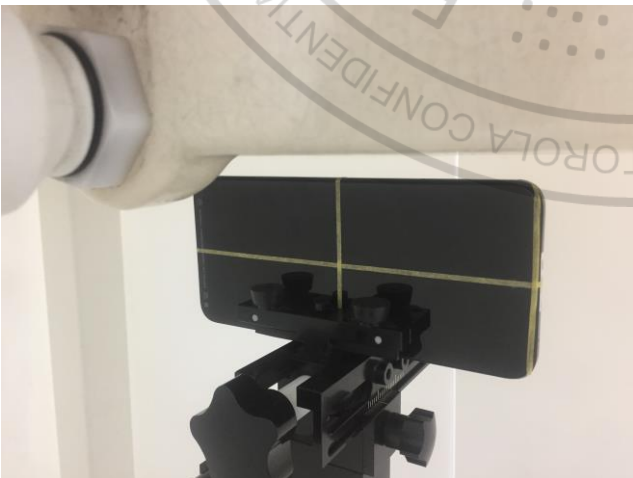
Back, Test Separation 7 mm



Bottom Side, Test Separation 10 mm



Bottom Side, Test Separation 21 mm



Left Side, Test Separation 12 mm



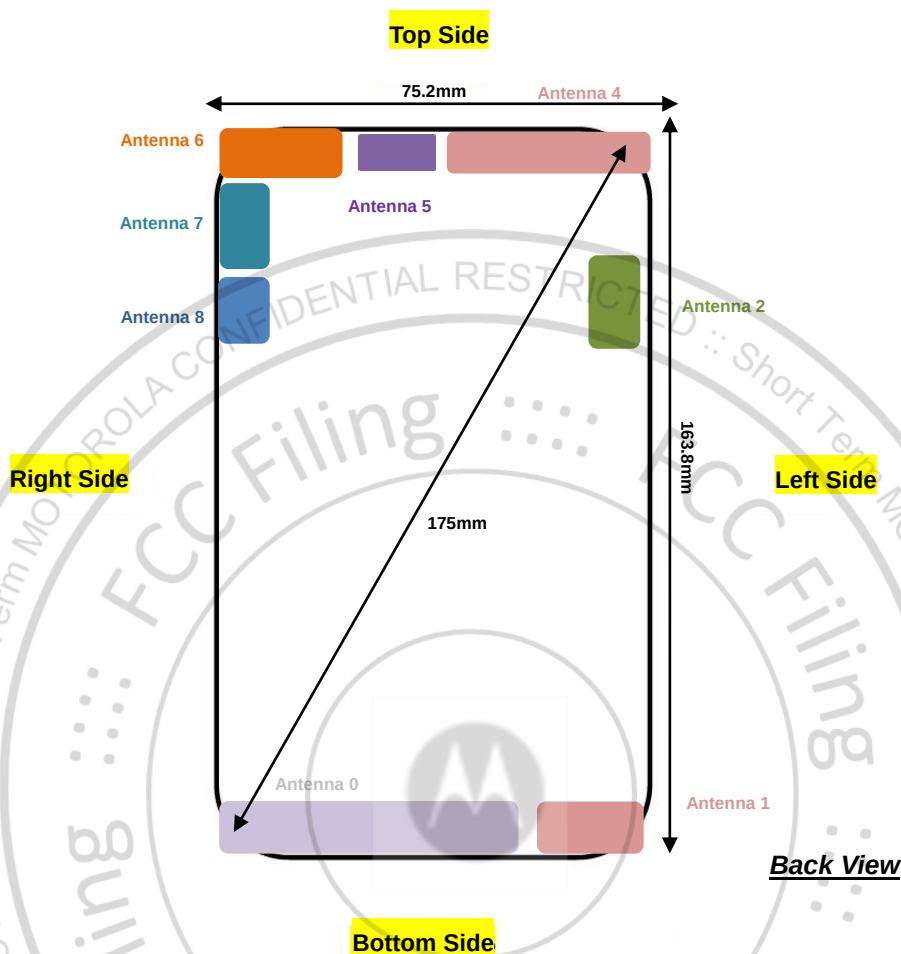
Top Side, Test Separation 13 mm



Top Side, Test Separation 8 mm



Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850/1900<TX/RX> UMTS: B2/4/5 <TX/RX> LTE: B2/4/5/12/13/14/17/25/26/66/71<TX/RX> NR: n2/n5/n12/n14/n25/n26/n66/n70/n71<TX/RX>
Antenna 1	LTE: B7/30/38/41<TX/RX> NR: n7/n30/n41 <TX/RX> NR: n77<RX>
Antenna 2	NR: n41/n77<RX>
Antenna 4	GSM: 850/1900<TX/RX> UMTS: B2/4/5 <TX/RX> LTE: B2/4/5/7/12/13/14/17/25/26/30/66/71<TX/RX> NR: n2/n5/n7/n12/n14/n25/n26/n30/n66/n70/n71 <TX/RX> NR: n41 <RX>
Antenna 5	LTE: B48<TX/RX> NR: n48/n77/n78<TX/RX>
Antenna 6	WLAN 2.4GHz<TX/RX> WLAN 5GHz<TX/RX> Bluetooth<TX/RX>
Antenna 7	NR: n41<RX>
Antenna 8	NR: n77<RX>

Note:

- 5GNR n41 at ant 2/4/7 and 5GNR n77 at ant 1/2/8 supports SRS (Sounding Reference Signal) functionality.
- LTE Band 7/30 at ant 4 was limited to EN-DC combination only.