

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

<Smart Folio and stylus mode>



Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, 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

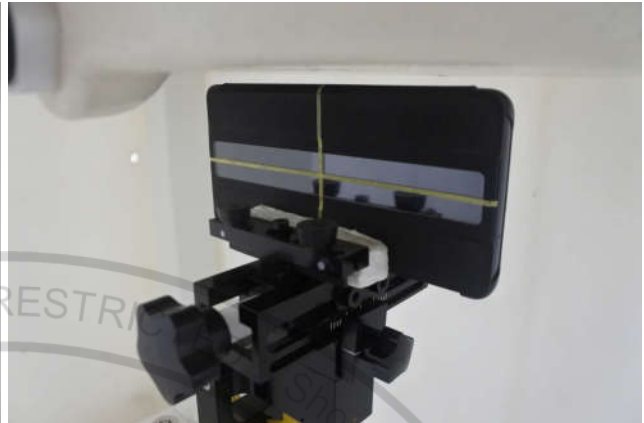


Bottom Side, Test Separation 5 mm

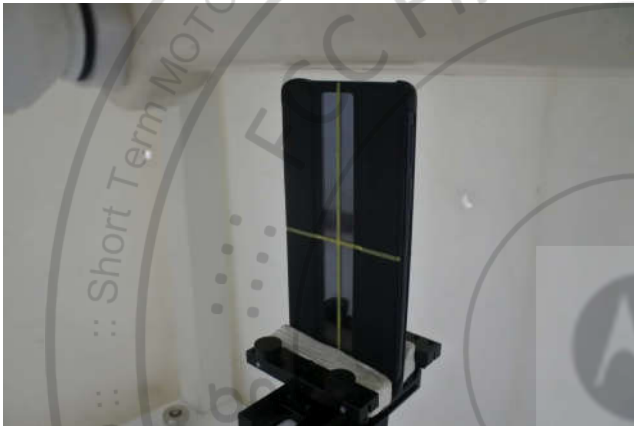
<Smart Folio mode>



Back, Test Separation 5 mm



Left Side, Test Separation 5 mm



Top 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 18 mm



Back, Test Separation 21 mm

<Smart Folio mode>



Back, Test Separation 5 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



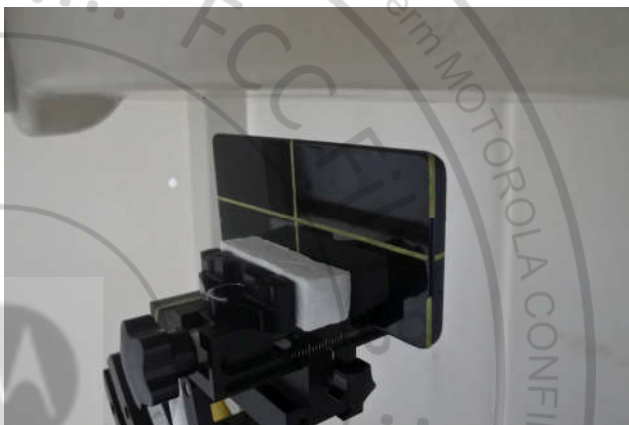
Front, Test Separation 9 mm



Back, Test Separation 12 mm



Back, Test Separation 18 mm



Left Side, Test Separation 20 mm



Top Side, Test Separation 13 mm

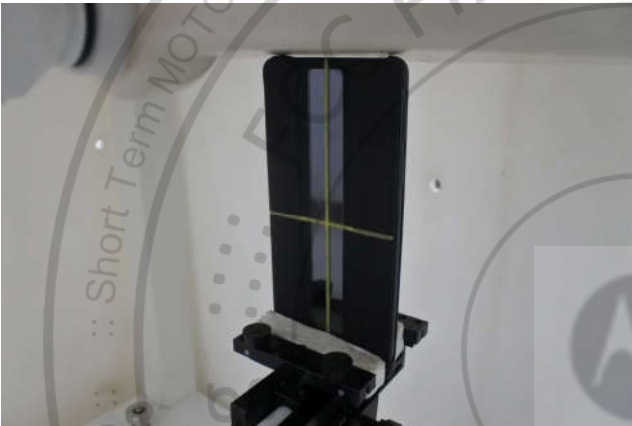


Bottom Side, Test Separation 14 mm

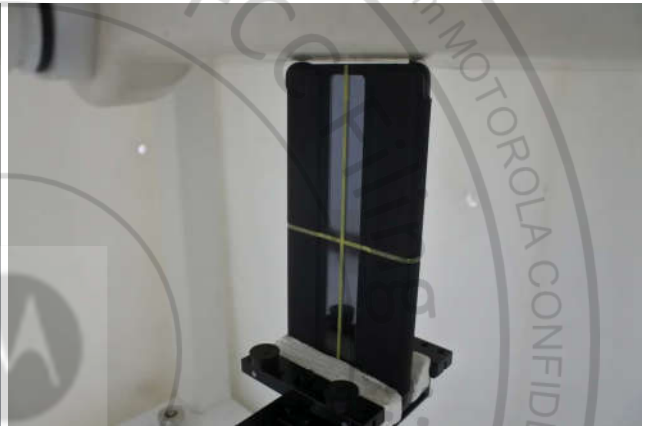
<Smart Folio mode>



Back, Test Separation 0 mm

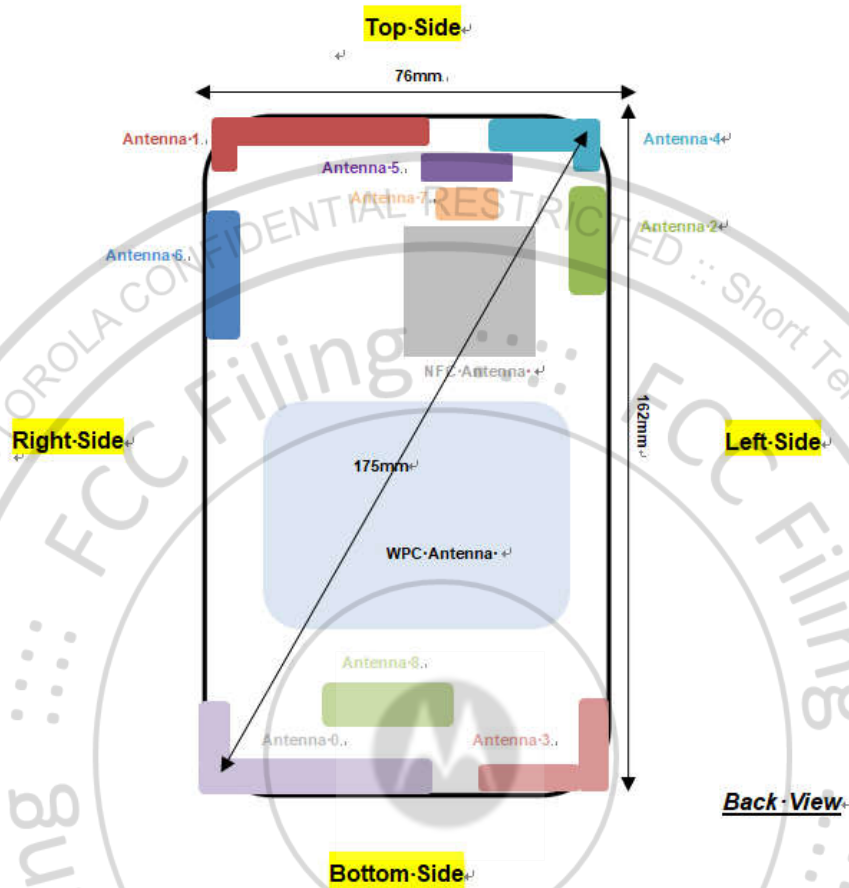


Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850/1900<TX/RX> WCDMA: B2/B5<TX/RX> LTE: B2/B4/B5/B7/B12/B13/B66 <TX/RX> NR: n2/n5/n66 <TX/RX>
Antenna 1	GSM: 850<TX/RX> WCDMA: B5 <TX/RX> LTE: B2/B4/B5/B7/B12/B13/B66 <TX/RX> NR: n2/n5/n66 <TX/RX>
Antenna 2	LTE: B48<TX/RX> NR: n77/n78<TX/RX>
Antenna 3	NR: n77/n78<RX>
Antenna 4	Bluetooth Chain 0<TX/RX> WIFI 2.4G Chain 0<TX/RX>
Antenna 5	WIFI 5G/6E Chain 0<TX/RX>
Antenna 6	Bluetooth Chain 1<TX/RX> WIFI 2.4G Chain 1<TX/RX> WIFI 5G/6E Chain 1<TX/RX>
Antenna 7	NR: n77/n78<TX/RX>
Antenna 8	NR: n77/n78<RX>
NFC Antenna	NFC<TX/RX>
WPC Antenna	WPC<TX/RX>

Note: 5G NR n77/n78 ant 3, and ant 8 support SRS (Sounding Reference Signal) functionality.