

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 0mm



Left Tilted, Test Separation 0 mm

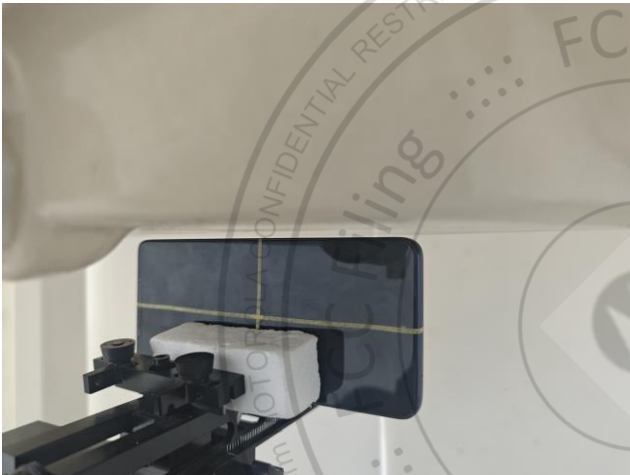
Hotspot Exposure Condition



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



Front with headset, Test Separation 5 mm



Back with headset, Test Separation 5 mm

Sensor off



Front, Test Separation 15 mm



Back, Test Separation 19 mm

Product Specific 10g SAR



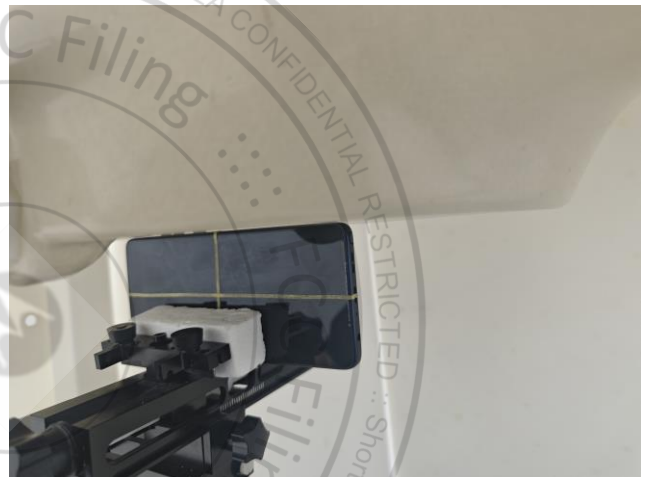
Front, Test Separation 0 mm



Back, Test Separation 0 mm



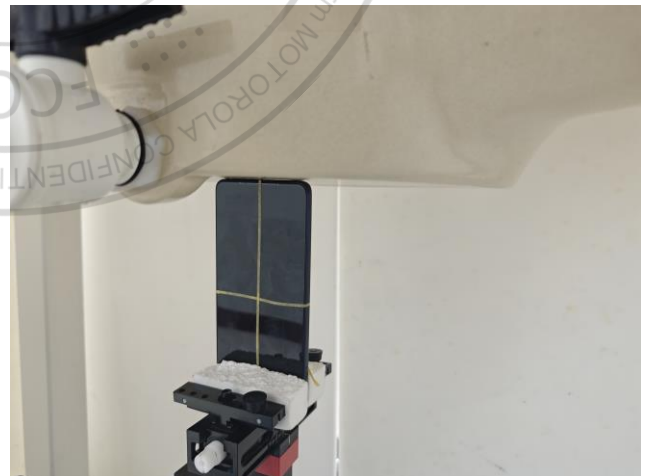
Left Side, Test Separation 0 mm



Right Side, Test Separation 0 mm



Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

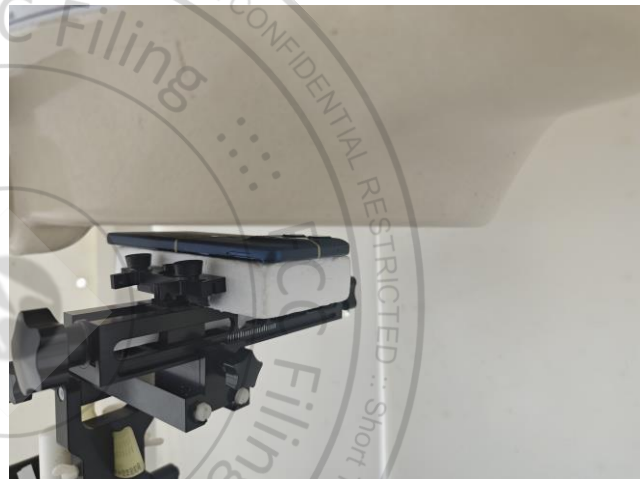
Sensor off



Front, Test Separation 4 mm



Front, Test Separation 6 mm



Back, Test Separation 8 mm



Back, Test Separation 9 mm



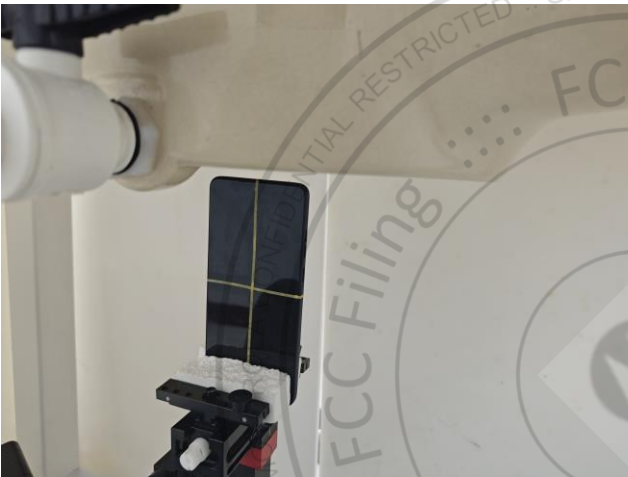
Right Side, Test Separation 9 mm



Left Side, Test Separation 3 mm



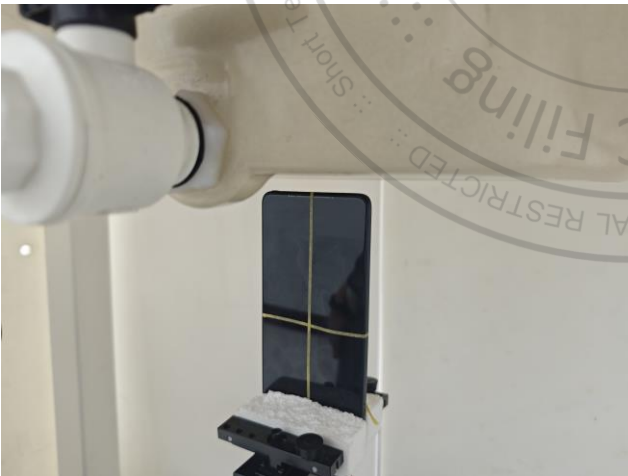
Left Side, Test Separation 4 mm



Top Side, Test Separation 9 mm

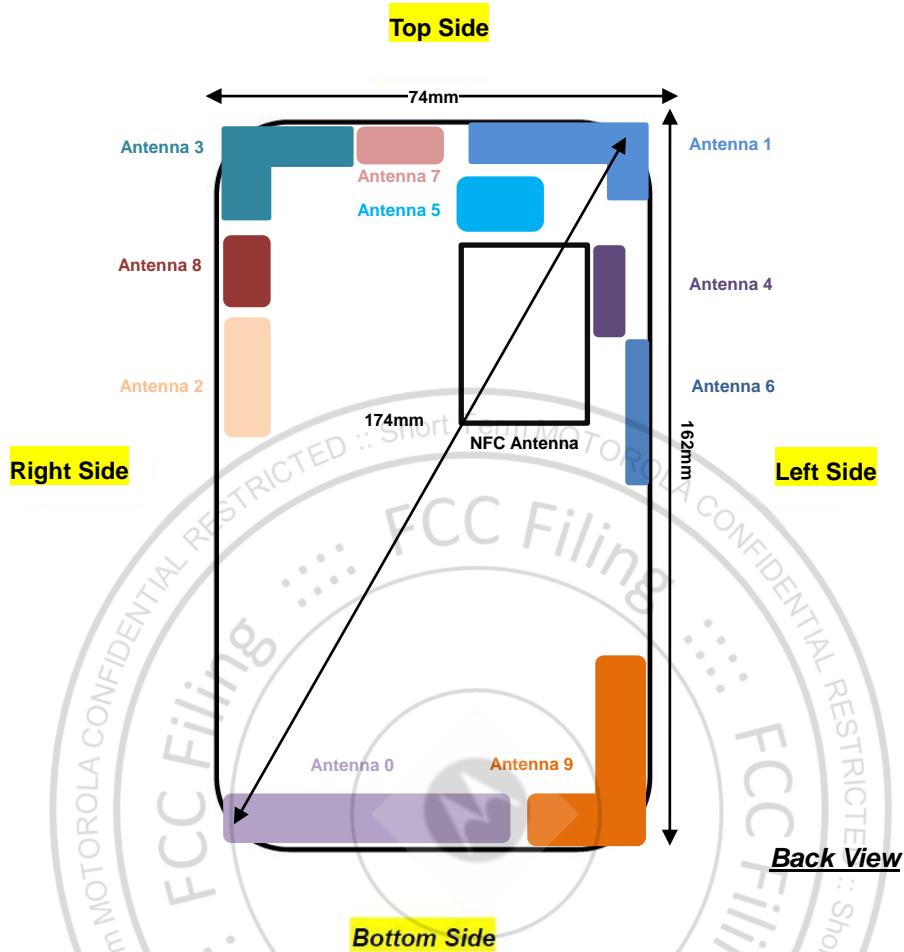


Top Side, Test Separation 10 mm



Bottom Side, Test Separation 9 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> 5G NR: n2/n5/n12/ n14/n25/n26/n66/n70/n71 <TX/RX>
Antenna 1	UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/13/14/17/25/26/30/38/41/66/71<TX/RX> 5G NR: n2/n5/n7/n12/ n14/n25/n26/ n30/n38/n41/n66/n70/n71 <TX/RX>
Antenna 2	Bluetooth& WLAN 2.4GHz <TX/RX>
Antenna 3	LTE: B38/41<TX/RX> 5G NR: n38/n41 <TX/RX> Bluetooth& WLAN 2.4GHz <TX/RX>
Antenna 4	LTE: B42/48<TX/RX> 5G NR: n77/n78 <TX/RX>
Antenna 5	WLAN 5GHz / 6GHz <TX/RX>
Antenna 6	LTE: B38/41<TX/RX> 5G NR: n38/n41 <TX/RX>
Antenna 7	LTE: B42/48<TX/RX> 5G NR: n77/n78 <TX/RX>
Antenna 8	LTE: B42/48<TX/RX> 5G NR: n77/n78 <TX/RX> WLAN 5GHz / 6GHz <TX/RX>
Antenna 9	LTE: B7/30/38/41/42/48<TX/RX> 5G NR: n7/n30/n38/n41/n48/n77/n78 <TX/RX>
NFC Antenna	NFC<TX/RX>