

Appendix D. SAR Test Setup Photos

Head Exposure Condition



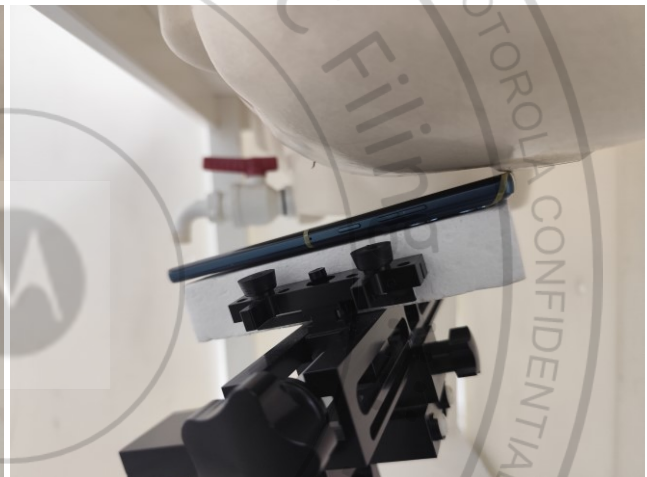
Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

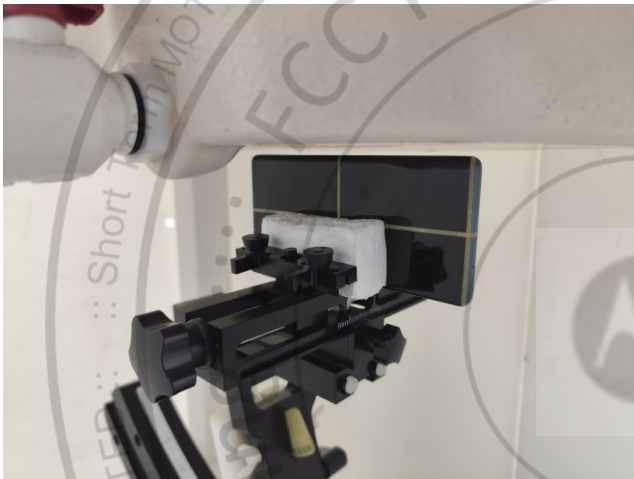
Hotspot Exposure Condition



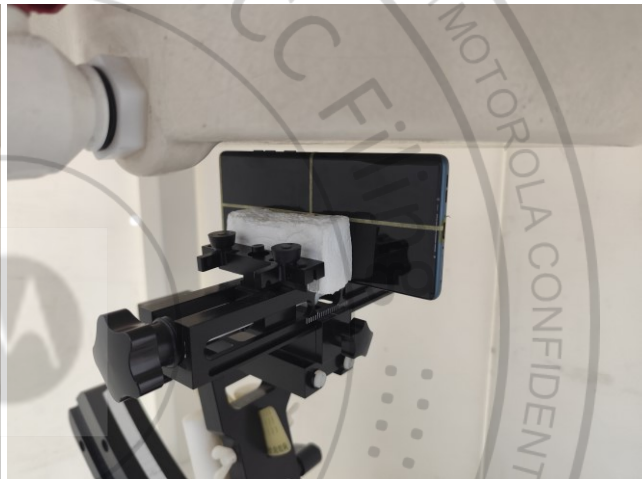
Front, Test Separation 5 mm



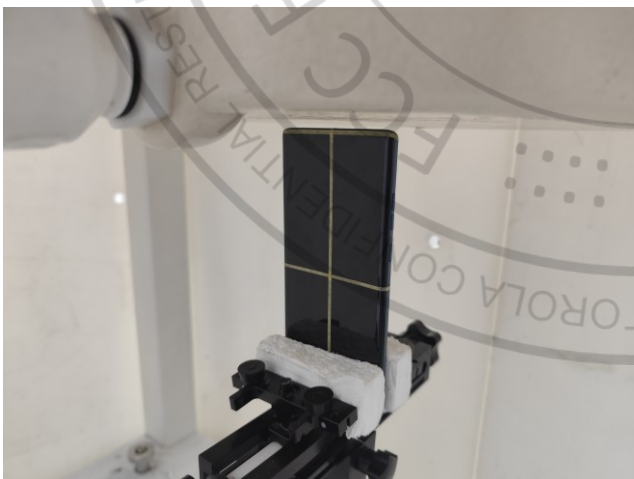
Back, Test Separation 5 mm



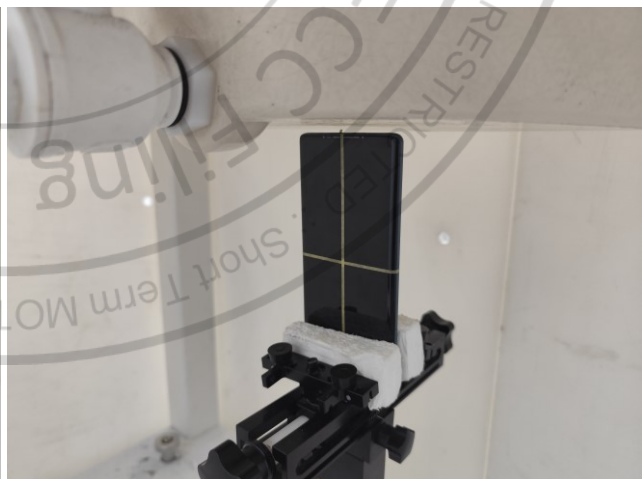
Left Side, Test Separation 5 mm



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 13 mm



Back, Test Separation 16 mm

Product Specific 10g SAR



Front, Test Separation 0 mm



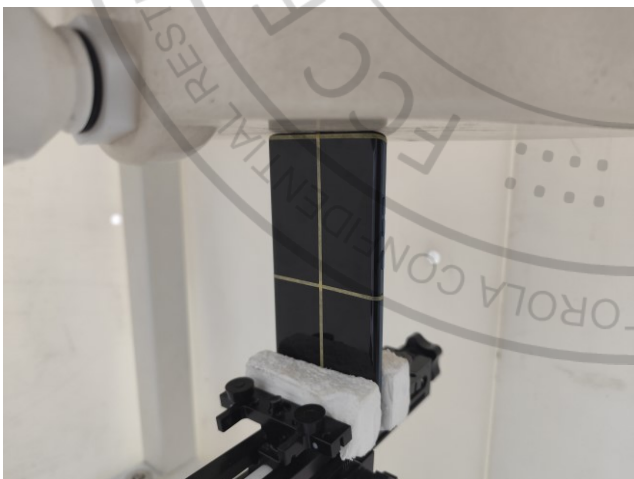
Back, Test Separation 0 mm



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 9 mm



Front, Test Separation 3 mm



Back, Test Separation 7 mm



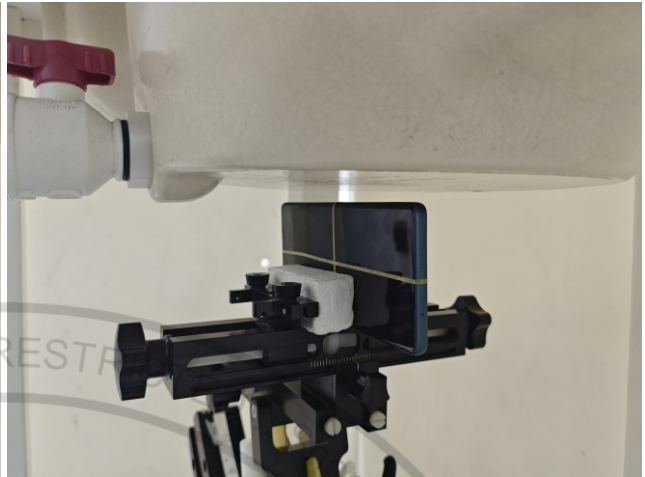
Back, Test Separation 15 mm



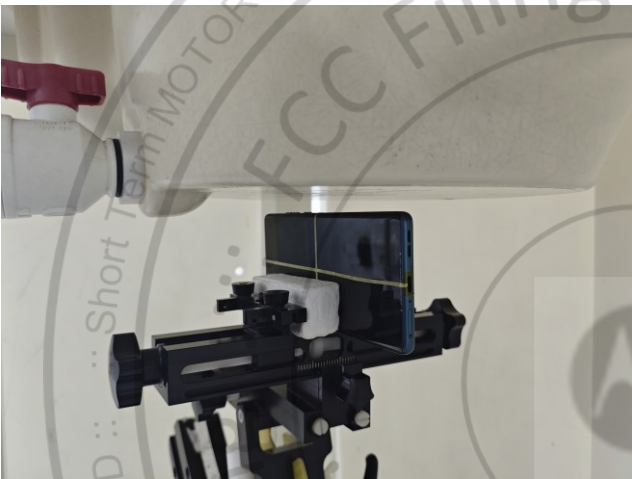
Back, Test Separation 12 mm



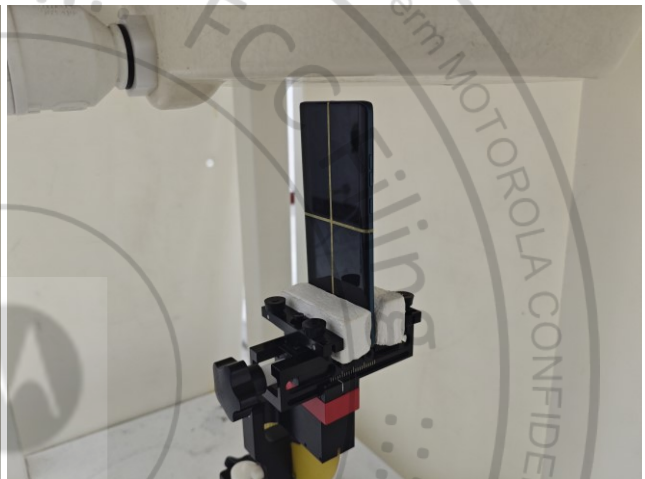
Right Side, Test Separation 5mm



Left Side, Test Separation 11 mm



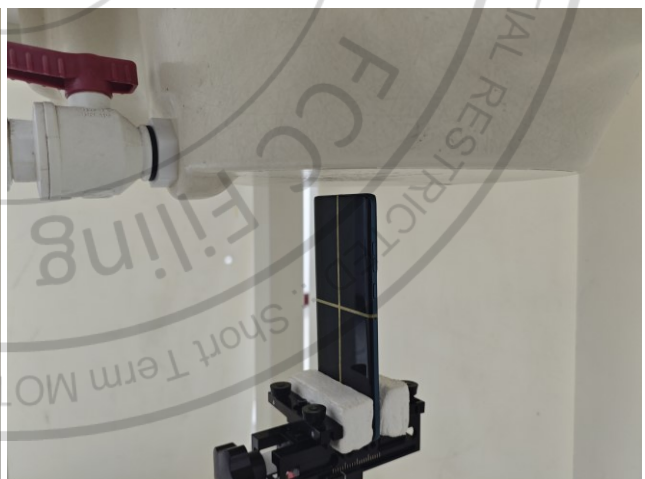
Right Side, Test Separation 12 mm



Top Side, Test Separation 13 mm



Bottom Side, Test Separation 10 mm



Top Side, Test Separation 12 mm

Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> UMTS: B5<TX/RX> LTE: B5/26/71<TX/RX> 5G NR: n5/n26/n71<TX/RX>
Antenna 1	GSM: 1900<TX/RX> UMTS: B2<TX/RX> LTE: B2/7/38/41<TX/RX> 5G NR: n7/n38/n41<TX/RX>
Antenna 2	LTE: B42<TX/RX> 5G NR: n77/n78<TX/RX>
Antenna 4	LTE: B2/5/7/26/38/41/71<TX/RX> 5G NR: n5/n7/n26/n71<TX/RX>
Antenna 5	5G NR: n77/n78<RX> WLAN 5GHz chain0<TX/RX>
Antenna 6	Bluetooth chain0<TX/RX> WLAN 2.4GHz chain0<TX/RX>
Antenna 7	5G NR: n77/n78<RX>
Antenna 8	WLAN 2.4GHz chain1<TX/RX> WLAN 5GHz chain1<TX/RX>
Antenna 11	5G NR: n77/n78<RX>
NFC Antenna	NFC<TX/RX>

Note:

1. LTE B7/38/40/41 and 5G NR n7 at Antenna 4 was limited to EN-DC combination only.
2. 5G NR n77/78 ant 5/7/11 supports SRS (Sounding Reference Signal) functionality only.

