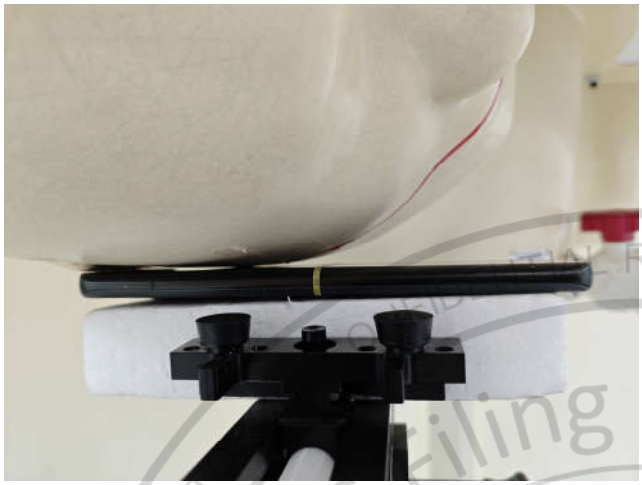
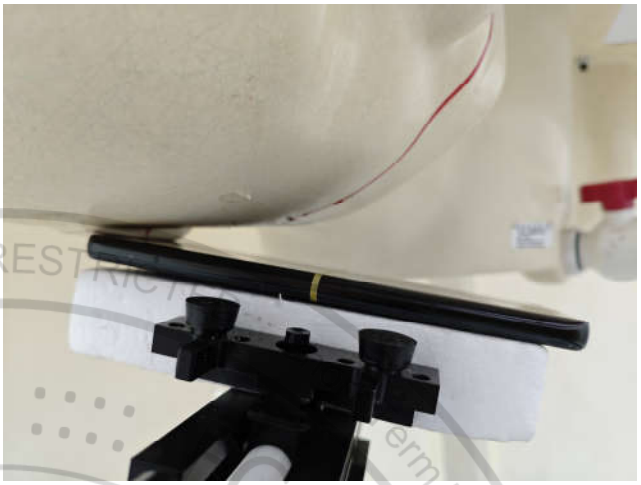
Appendix D. SAR Test Setup Photos

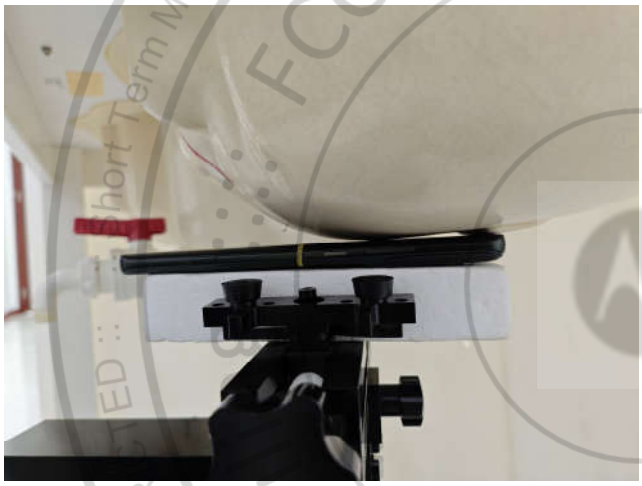
Head Exposure Condition



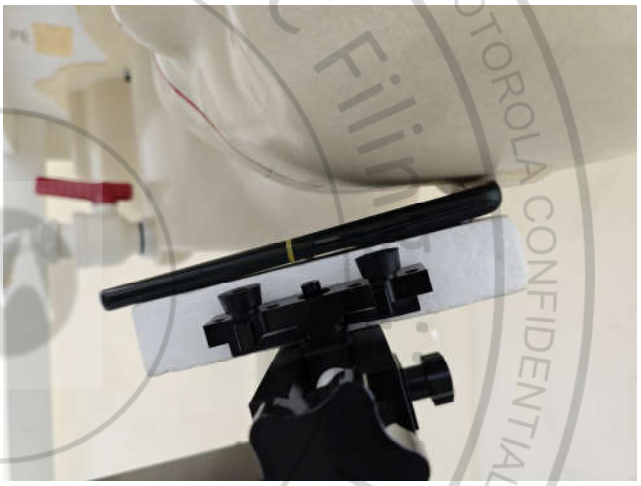
Right Cheek, Test Separation 0 mm



Right Tilted, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

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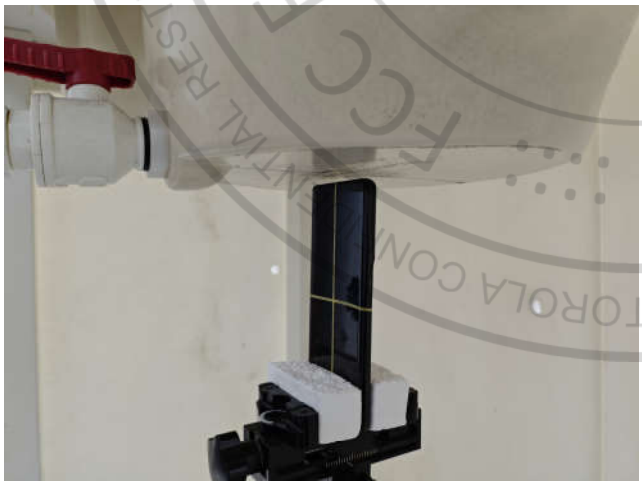
Hotspot Exposure Condition

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

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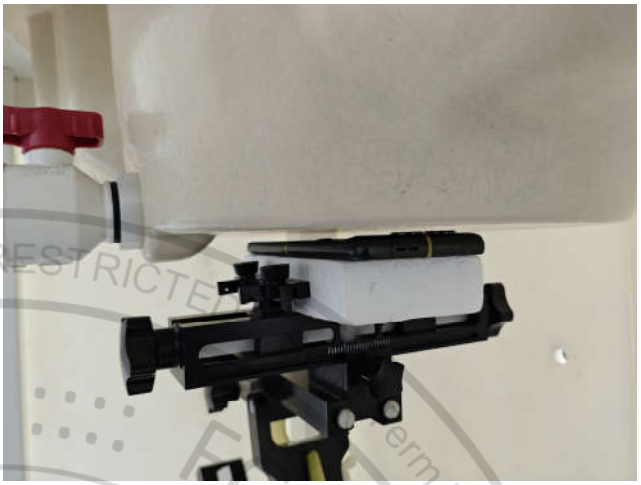
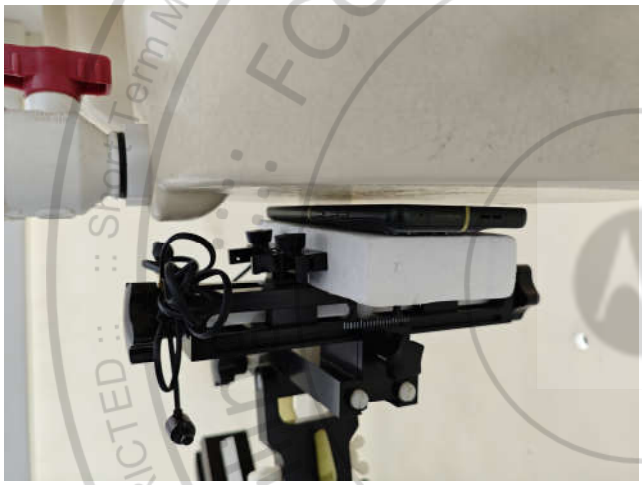
Body-worn Exposure Condition

Front, Test Separation 5 mm



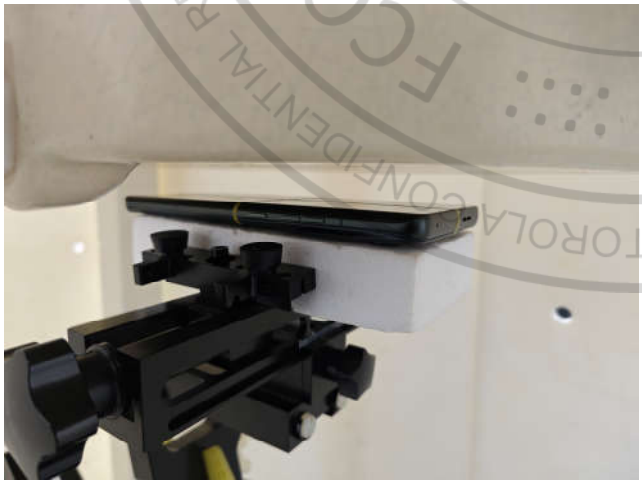
Back, Test Separation 5 mm



Front with headset, Test Separation 5 mm

Back with headset, Test Separation 5 mm

Sensor off



Front, Test Separation 17 mm

Back, Test Separation 18 mm

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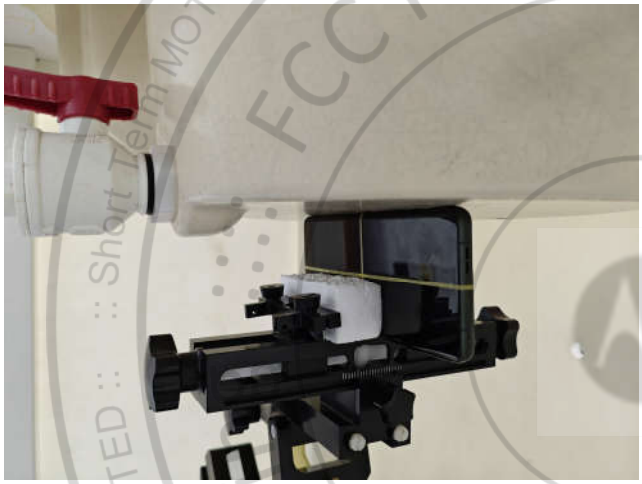
Product Specific 10g SAR

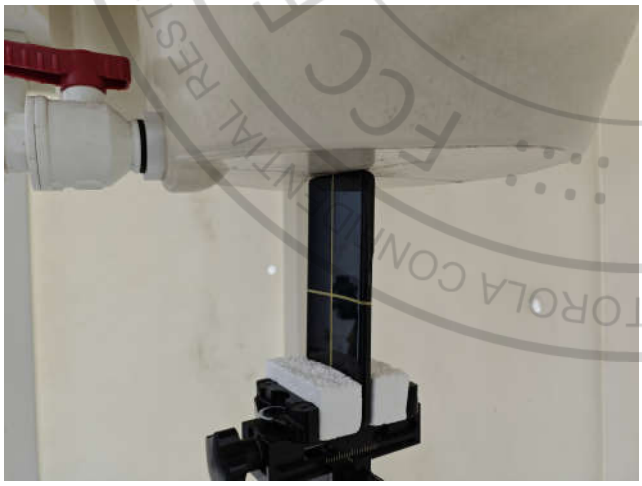
Front, Test Separation 0 mm

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

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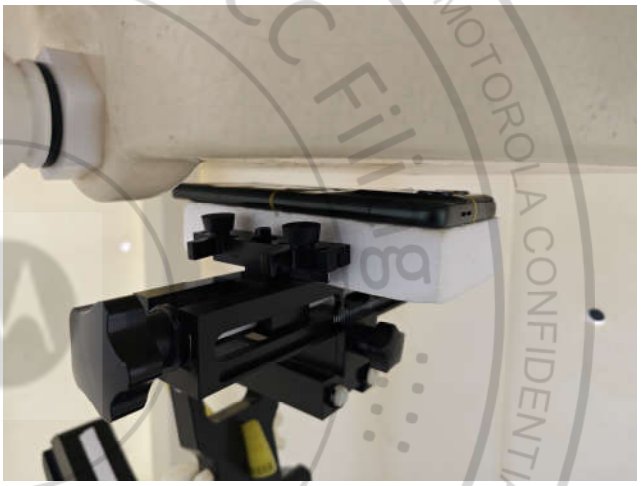
Sensor off

Front, Test Separation 11 mm

Front, Test Separation 6 mm

Front, Test Separation 7 mm



Back, Test Separation 10 mm

Back, Test Separation 9 mm

Back, Test Separation 11 mm

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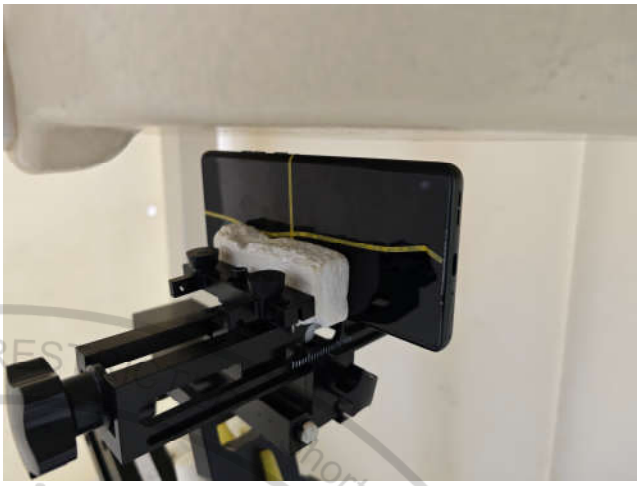
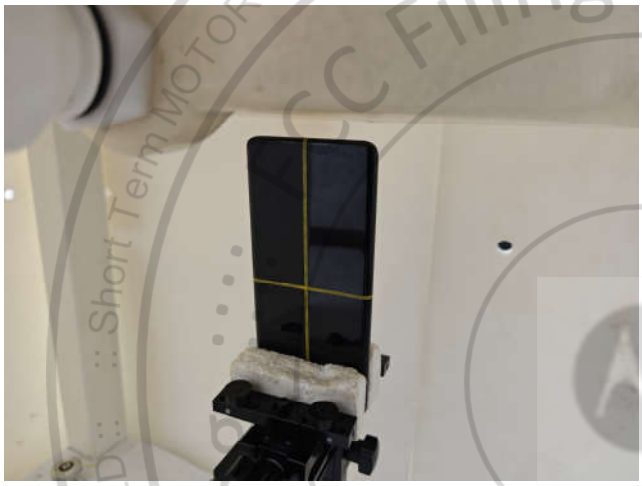
Left Side, Test Separation 11 mm



Right Side, Test Separation 11 mm



Bottom Side, Test Separation 12 mm

Top Side, Test Separation 8 mm

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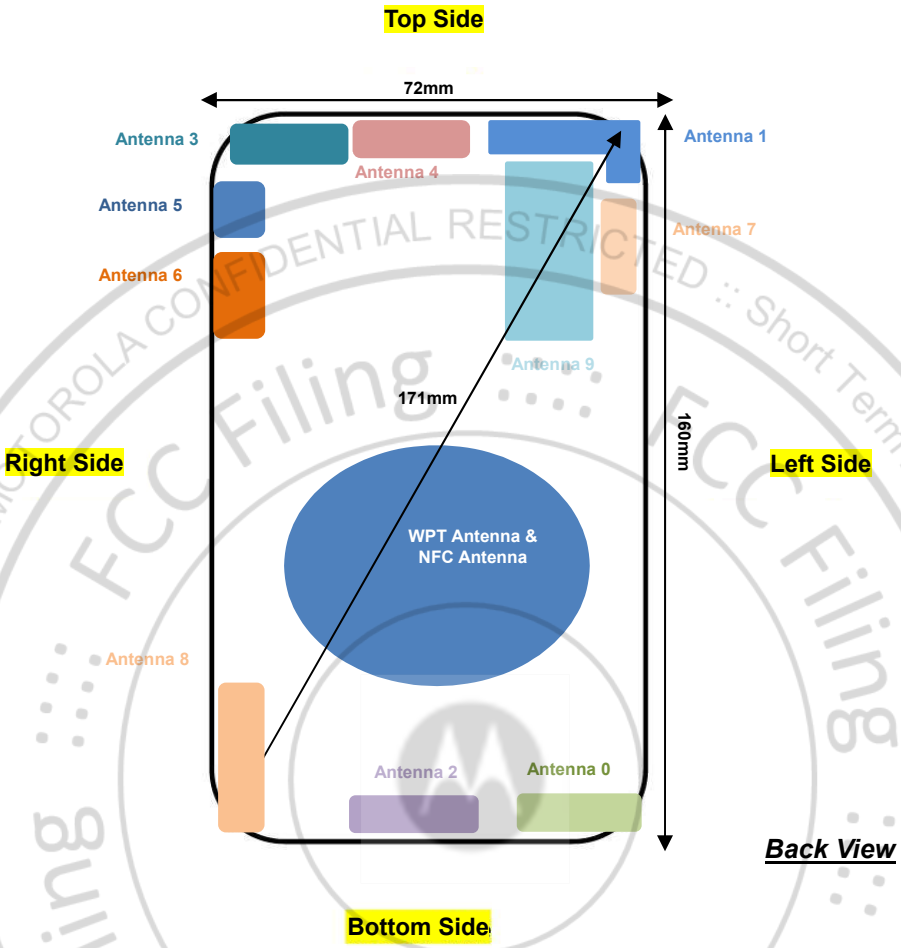
Antenna Location



Antenna	Support Band
Antenna 0	GSM: 850<TX/RX> UMTS: B5<TX/RX> LTE: B5/7/12/13/17/26/38/41<TX/RX> 5G NR: n5/n26/n38/n41/n71<TX/RX>
Antenna 1	GSM: 850/1900<TX/RX> UMTS: B2/4/5<TX/RX> LTE: B2/B4/B5/B7/12/B13/17/25/26/38/41/66<TX/RX> 5G NR: n2/n5/n7/n26/n66 /n38/n41/n71<TX/RX>
Antenna 2	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/B4/B7/25/38/41/66<TX/RX> 5G NR: n2/n7/n38/n66/n41<TX/RX>
Antenna 3	LTE: B7/38/41<TX/RX> 5G NR: n38 /n41<TX/RX> WLAN 2.4GHz chain1<TX/RX> Bluetooth chain1<TX/RX>
Antenna 4	5G NR: n77/n78<TX/RX> WLAN 5/6GHz chain1<TX/RX>
Antenna 5	5G NR: n77/n78<TX/RX> WLAN 5/6GHz chain0<TX/RX>
Antenna 6	Bluetooth chain0<TX/RX> WLAN 2.4GHz chain0<TX/RX>
Antenna 7	LTE: B42<TX/RX> 5G NR: n77/n78<TX/RX> UWB: CH5/CH9
Antenna 8	5G NR: n77/n78<RX>
Antenna 9	UWB: CH5/CH9
WPT Antenna& NFC Antenna	WPT Antenna NFC<TX/RX>

Note: LTE Band 13 at ant 1 was limited to EN-DC combination only.

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