

Appendix D. SAR Test Setup Photos

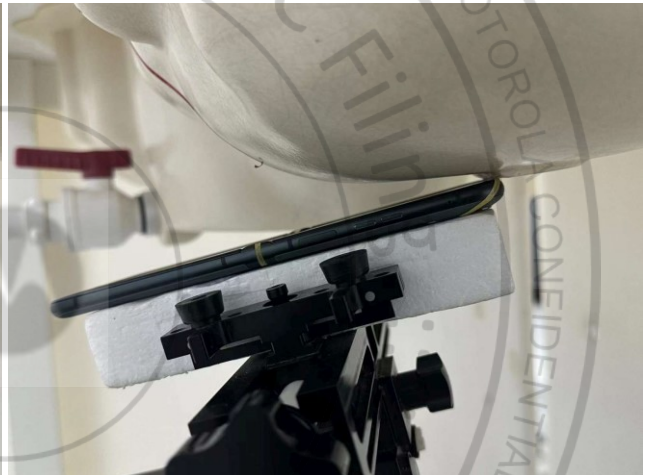
Head Exposure Condition



Right Cheek, Test Separation 0 mm



Left Cheek, Test Separation 0 mm



Left Tilted, Test Separation 0 mm

Hotspot Exposure Condition

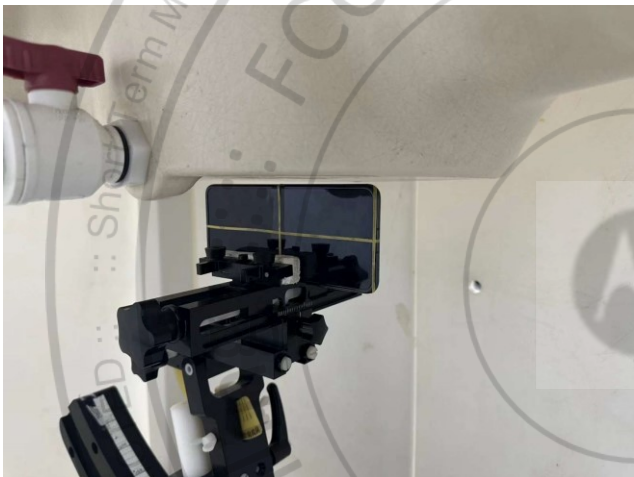
<Flip Open >



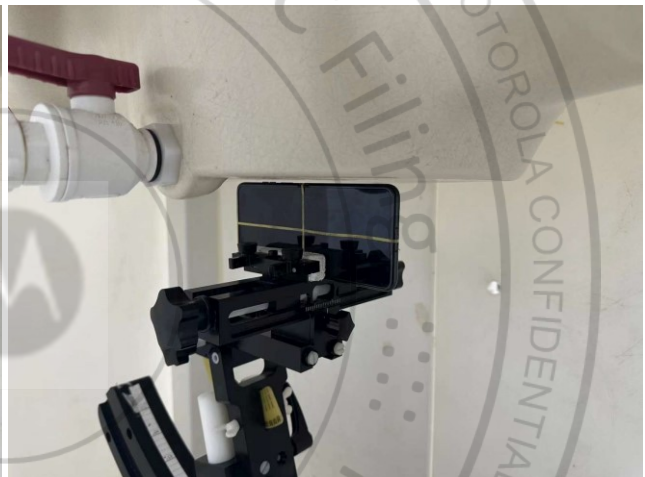
Front, Test Separation 5 mm



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

<Flip Close >



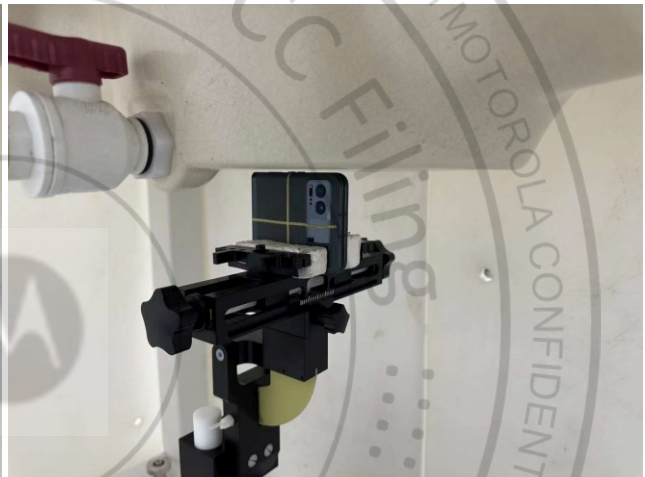
Front, Test Separation 5 mm



Back, Test Separation 5 mm



Left Side, Test Separation 5 mm



Right Side, Test Separation 5 mm



Bottom Side, Test Separation 5 mm

Body-worn Exposure Condition

<Flip Open >

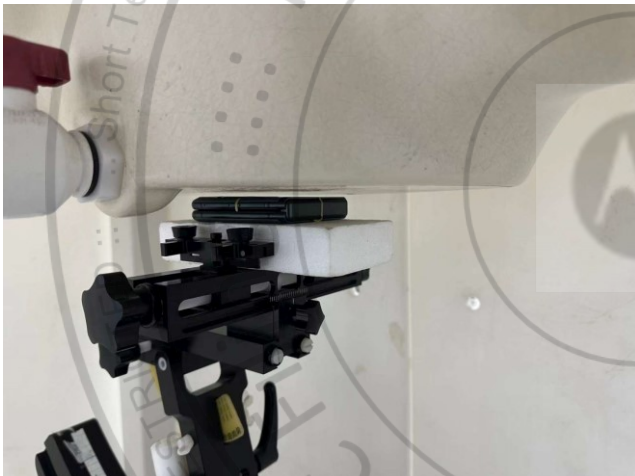


Front, Test Separation 5 mm



Back, Test Separation 5 mm

<Flip Close >



Front, Test Separation 5 mm



Back, Test Separation 5 mm

Product Specific 10g SAR

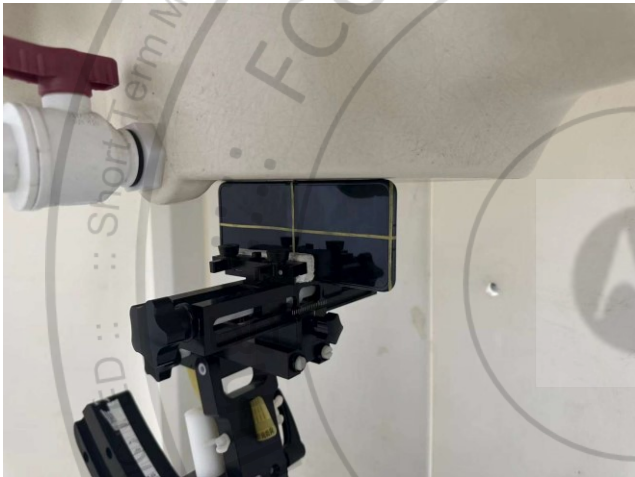
<Flip Open >



Front, Test Separation 0 mm



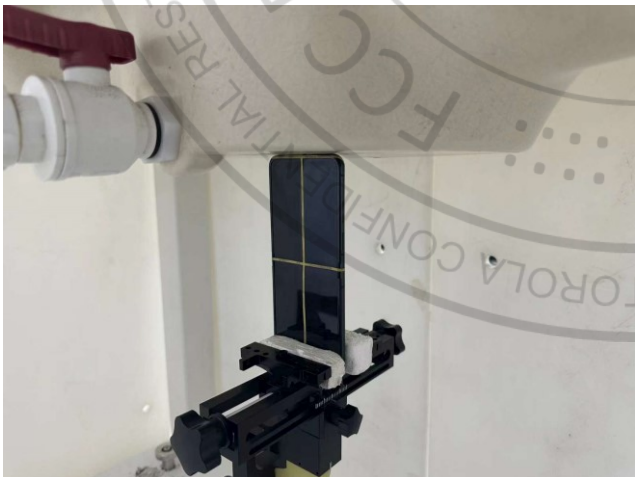
Back, Test Separation 0 mm



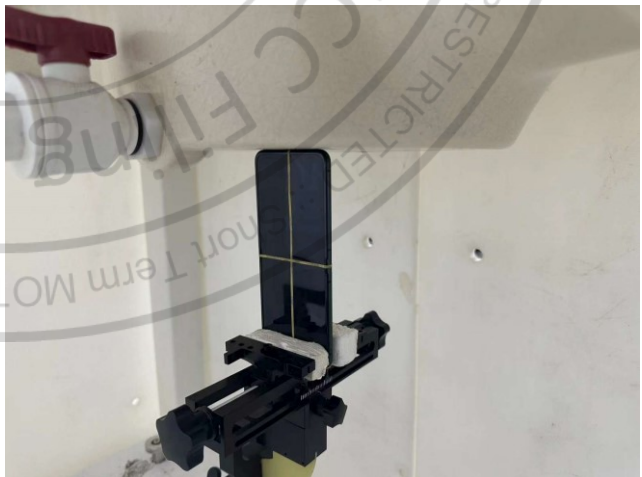
Left Side, Test Separation 0 mm



Right Side, Test Separation 0 mm



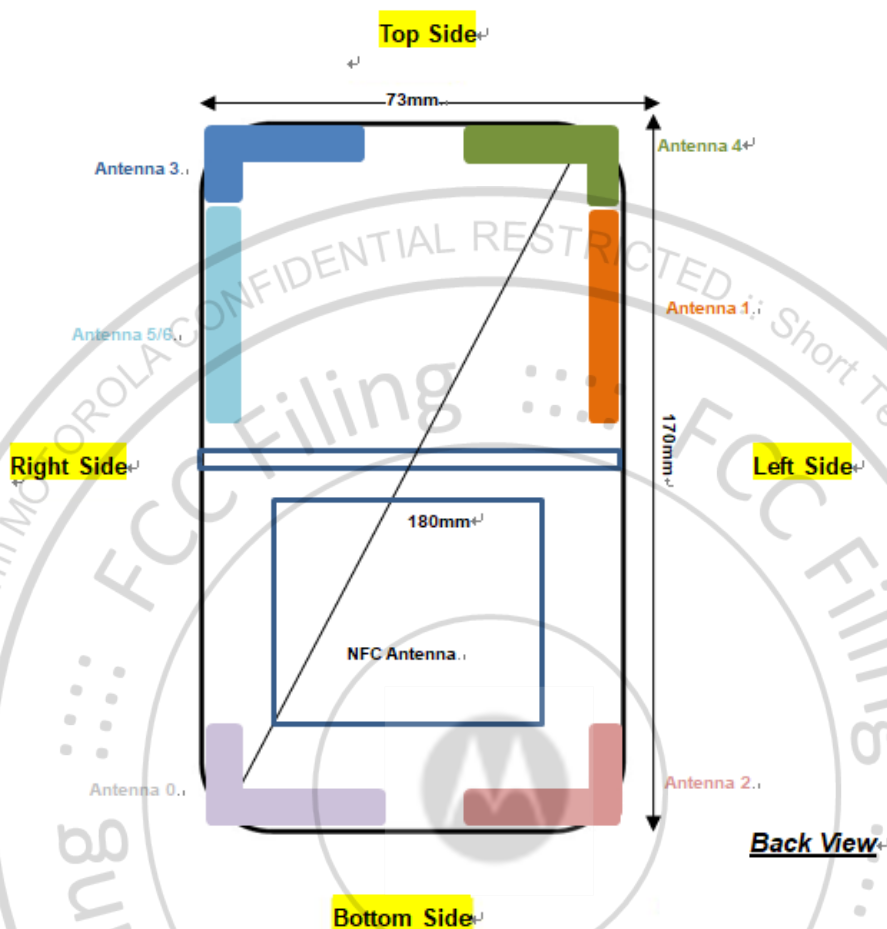
Top Side, Test Separation 0 mm



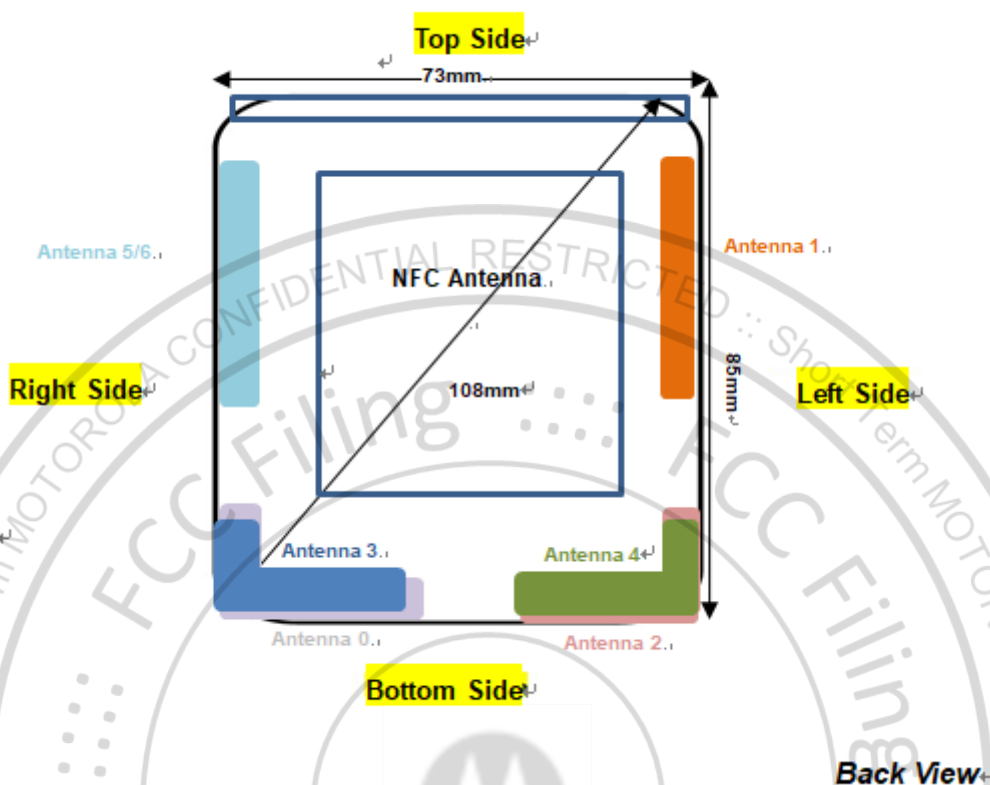
Bottom Side, Test Separation 0 mm

Antenna Location

<Flip-Open Mode>



<Flip-Close Mode>



Note: This is a foldable Mobile Cellular Phone device. Above overlap area is a simulation prototype, Antenna 0 and Antenna 2 were located at the bottom and back side of the device. Antenna 3 and Antenna 4 were located at the top and front side of the device. When the device was at flip close state (screen was folded), Antenna 3 was coincident with Antenna 0, and Antenna 2 was coincident with Antenna 4.

Antenna	Support Band
Antenna 0	GSM: 850/1900<TX/RX> UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/17/25/26/38/41<TX/RX> 5G NR: n41<TX/RX>
Antenna 1	GSM: 850/1900<TX/RX> UMTS: B2/4/5<TX/RX> LTE: B2/4/5/7/12/17/25/26/38/41/42<TX/RX> 5G NR: n41/77/78<TX/RX>
Antenna 2	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/4/7/25/38/41/42<TX/RX> 5G NR: n41/77/78<TX/RX>
Antenna 3	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/4/7/25/38/41/42<TX/RX> 5G NR: n41/77/78<TX/RX>
Antenna 4	WLAN 2.4GHz<TX/RX> WLAN 5GHz/6GHz<TX/RX> Bluetooth<TX/RX>
Antenna 5	LTE: B42<TX/RX> 5G NR: n77/78<TX/RX> WLAN 5GHz/6GHz<TX/RX>
Antenna 6	WLAN 2.4GHz<TX/RX> Bluetooth<TX/RX>
NFC Antenna	NFC<TX/RX>