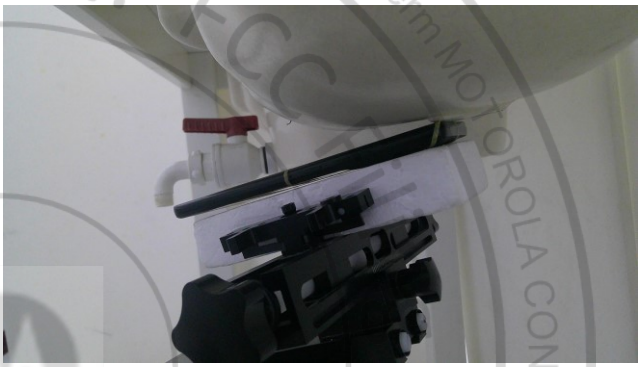
Appendix D. SAR Test Setup Photos

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

Front with headset, Test Separation 5 mm

Back with headset, Test Separation 5 mm

Sensor off

Front, Test Separation 16 mm

Back, Test Separation 20 mm

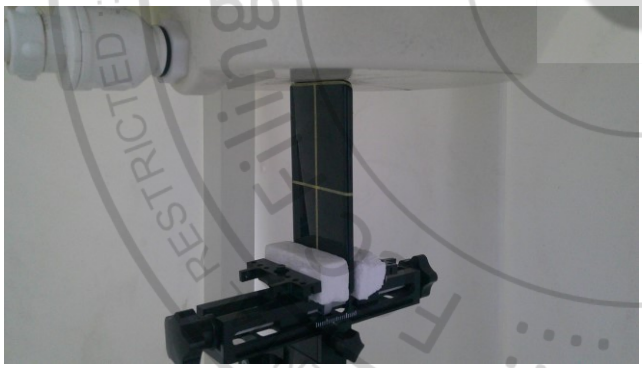
Product Specific 10g SAR

Front, Test Separation 0 mm

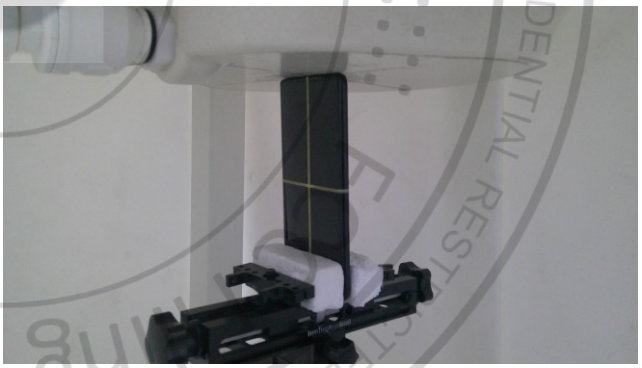
Back, Test Separation 0 mm

Left Side, Test Separation 0 mm

Right Side, Test Separation 0 mm



Top Side, Test Separation 0 mm



Bottom Side, Test Separation 0 mm

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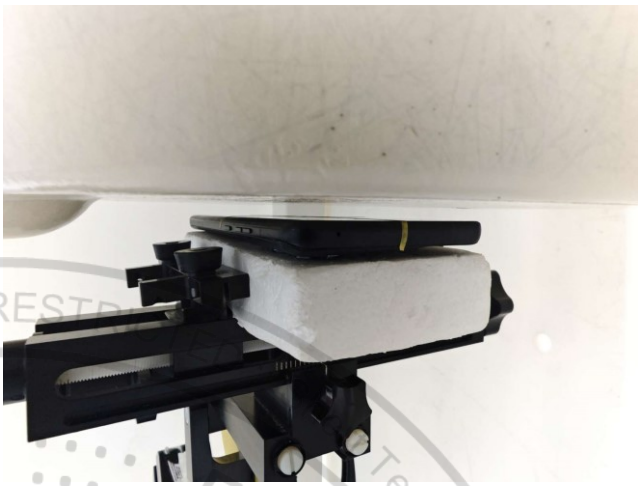
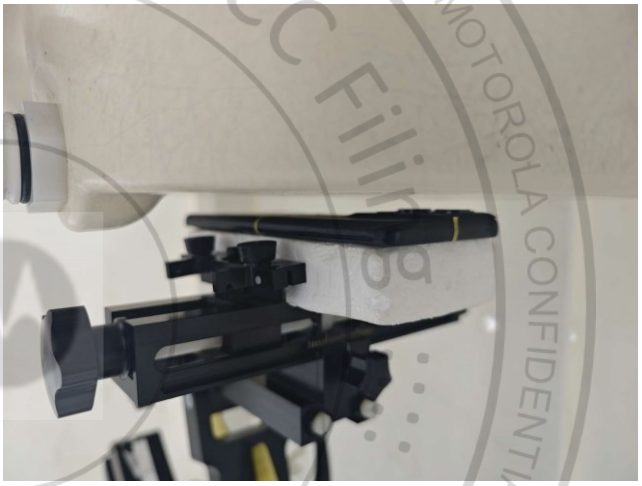
Sensor off

Front, Test Separation 6 mm



Front, Test Separation 7 mm

Front, Test Separation 10 mm

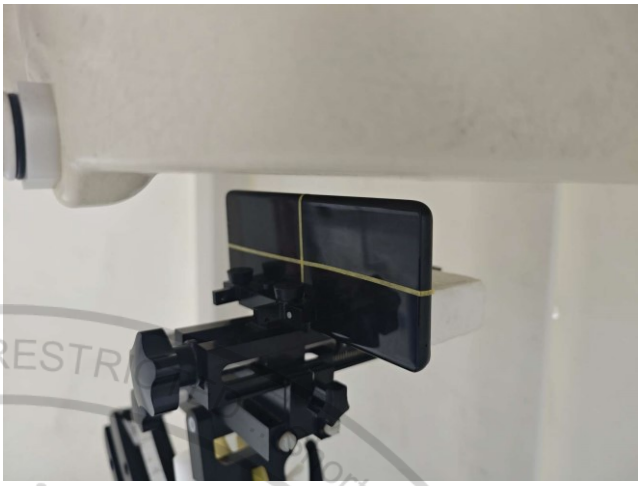


Back, Test Separation 11 mm

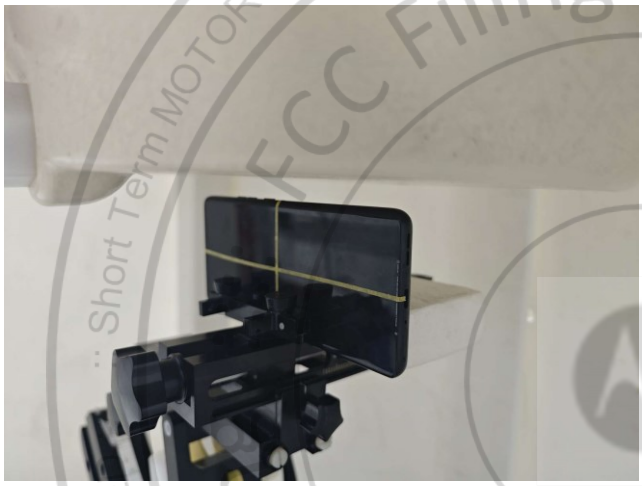
Back, Test Separation 7 mm

Back, Test Separation 8 mm

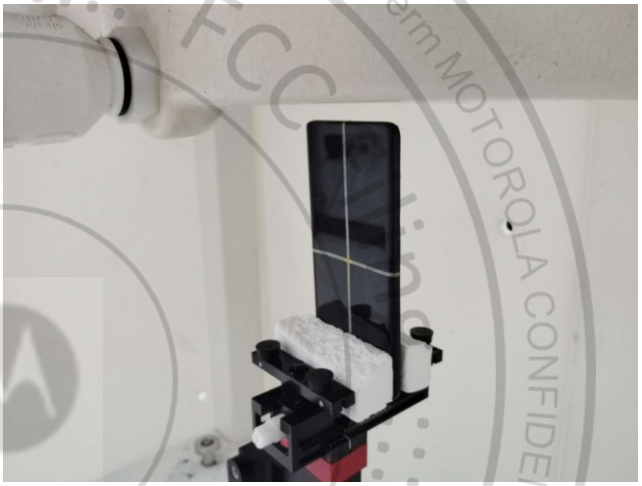
Back, Test Separation 12 mm



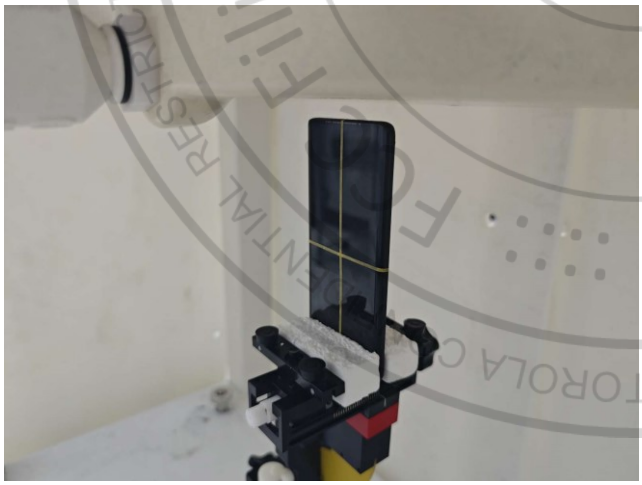
Left Side, Test Separation 9 mm



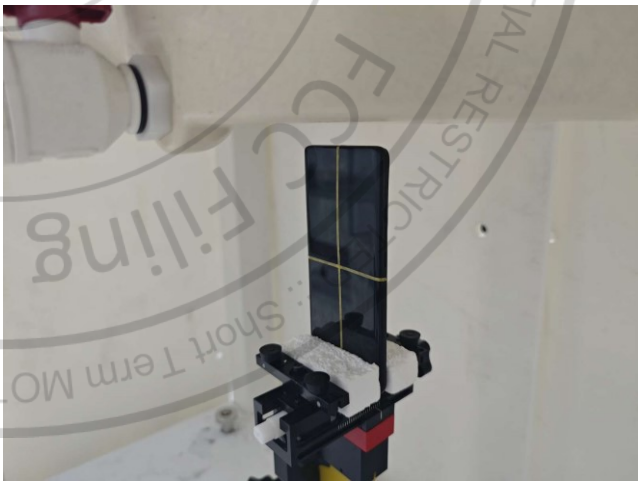
Right Side, Test Separation 12 mm



Top Side, Test Separation 10 mm

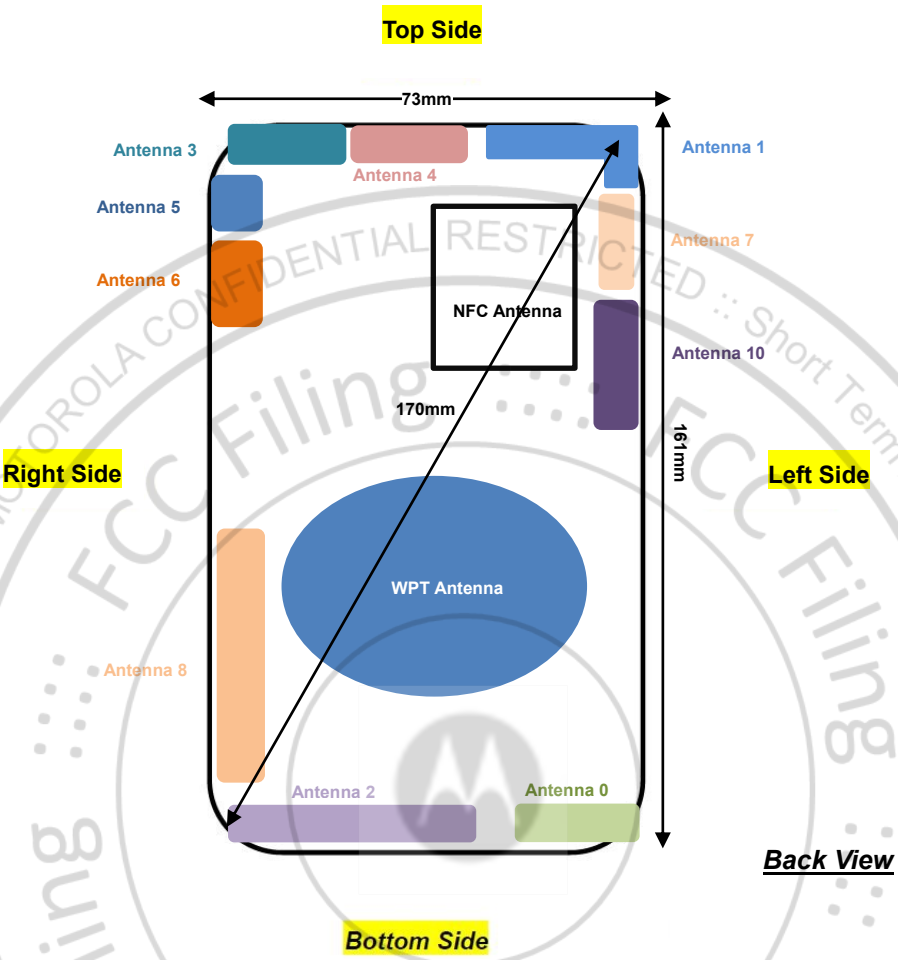


Bottom Side, Test Separation 13 mm



Top Side, Test Separation 15 mm

Antenna Location



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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<TX/RX>
Antenna 1	GSM: 850/1900<TX/RX> UMTS: B2/4/5<TX/RX> LTE: B2/B4/B5/B7/12/13/17/26/38/41/66<TX/RX> 5G NR: n2/n5/n7/n26/n66 /n38/n41<TX/RX>
Antenna 2	GSM: 1900<TX/RX> UMTS: B2/4<TX/RX> LTE: B2/B4/B7/38/41/66<TX/RX> 5G NR: n2/n7/n38/n66/n41<TX/RX>
Antenna 3	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: B42/43/48<TX/RX> 5G NR: n77/n78<TX/RX>
Antenna 8	5G NR: n77/n78<RX>
Antenna 10	LTE: B7/38/41<TX/RX> 5G NR: n38/n41 <RX>
NFC Antenna	NFC<TX/RX>
WPT Antenna	WPT Antenna