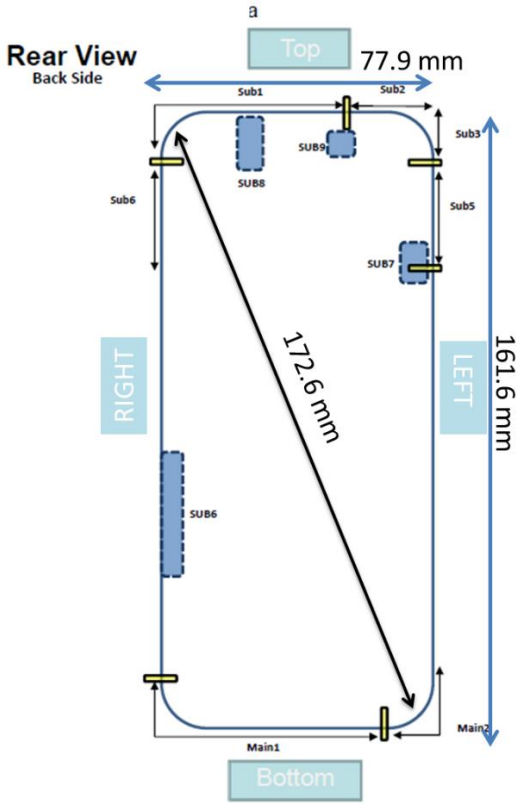
APPENDIX K: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



Tx Antenna Information Blue Highlighted

Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant A]	TX/RX - GSM/GPRS/EDGE 850 - WCDMA B5 - LTE B5/12/13/14/26/29(RX only)/71 - NR n5/29(RX only)/71	SUB1 [Ant E]	DRX - GSM/GPRS/EDGE 850 - WCDMA B5 - LTE B5/12/13/14/26/29/71 - NR n5/29/71 DRX MIMO - LTE B41 - NR n41
MAIN2 [Ant B]	TX (SRS only) - NR n48/77/78 (SRS) TX/RX - GSM/GPRS/EDGE 1900 - WCDMA B2/4 - LTE B2/4/7/25/30/66/38/41 - NR n2/25/30/66/70 DRX - LTE B48 - NR n48/77/78	SUB2 [Ant F]	TX/RX -LTE B2/4/7/25/66/30/38/41(Path Switching) -NR n2/25/30/41/66(Path Switching) -WIFI2 2.4G DRX - GSM/GPRS/EDGE 1900 - WCDMA B2/4 - LTE B2/4/7/25/30/66/38/41 - NR n2/25/30/66/70 - GPS L1
		SUB3 [Ant G]	TX/RX - LTE B48 - NR n48/77/78 - WIFI1_5G
		SUB5 [Ant I]	TX/RX - WIFI1_2.4G, BT PRX MIMO - LTE B2/4/25/66/41 - NR n2/25/66/70/41
		SUB6 [Ant J]	DRX MIMO - LTE B2/4/25/66 - NR n2/25/66
		SUB7 [Ant K]	TX (SRS only) - NR n48/77/78 (SRS) PRX MIMO - LTE B48 - NR n48/77/78
		SUB8 [Ant L]	TX (SRS only) - NR n48/77/78 (SRS) DRX MIMO - LTE B48 - NR n48/77/78
		SUB9 [Ant M]	TX/RX - WIFI2_5G

Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

Figure K-1
DUT Antenna Locations

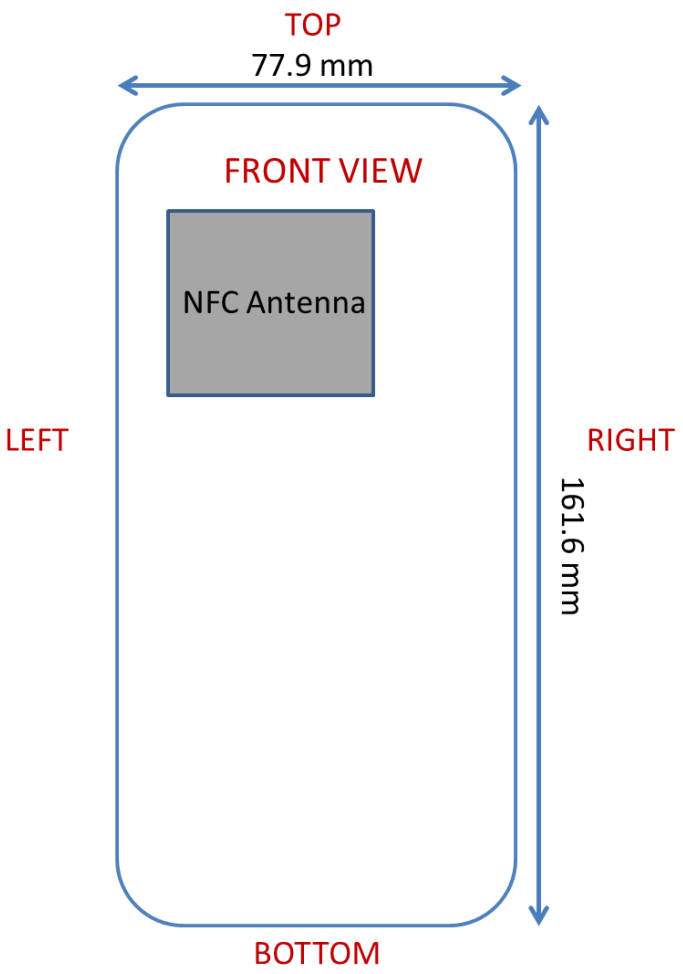
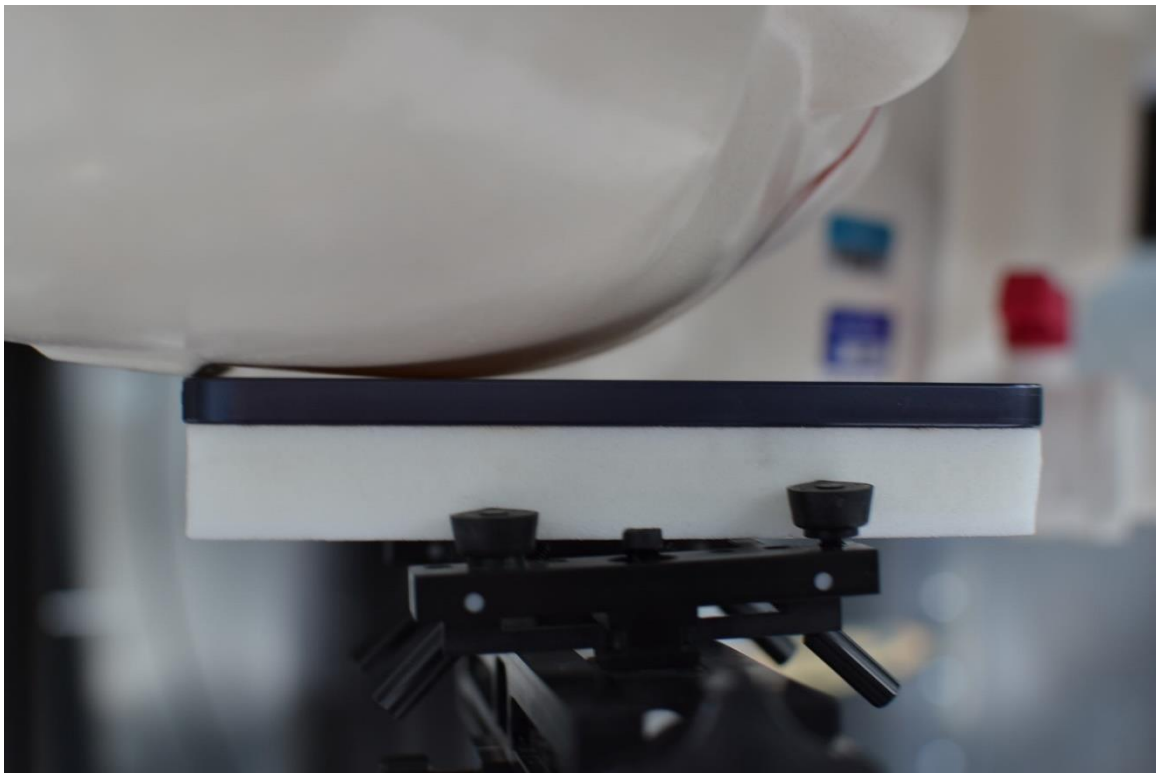
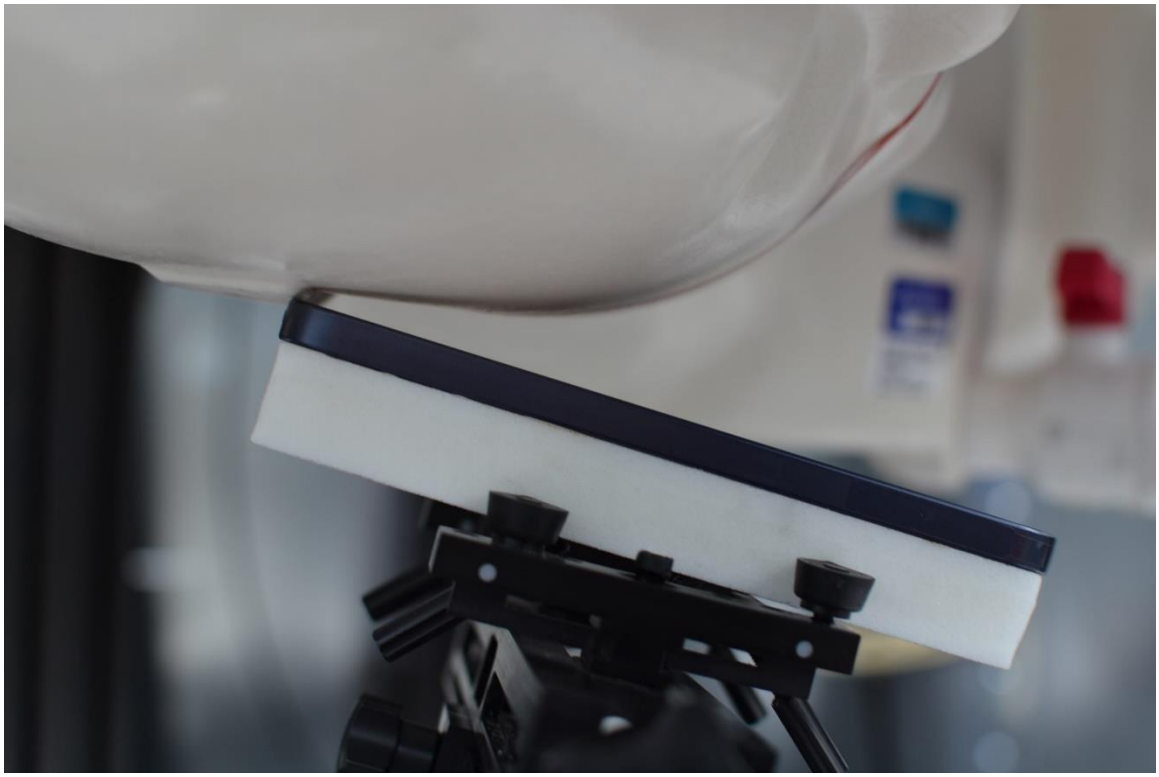


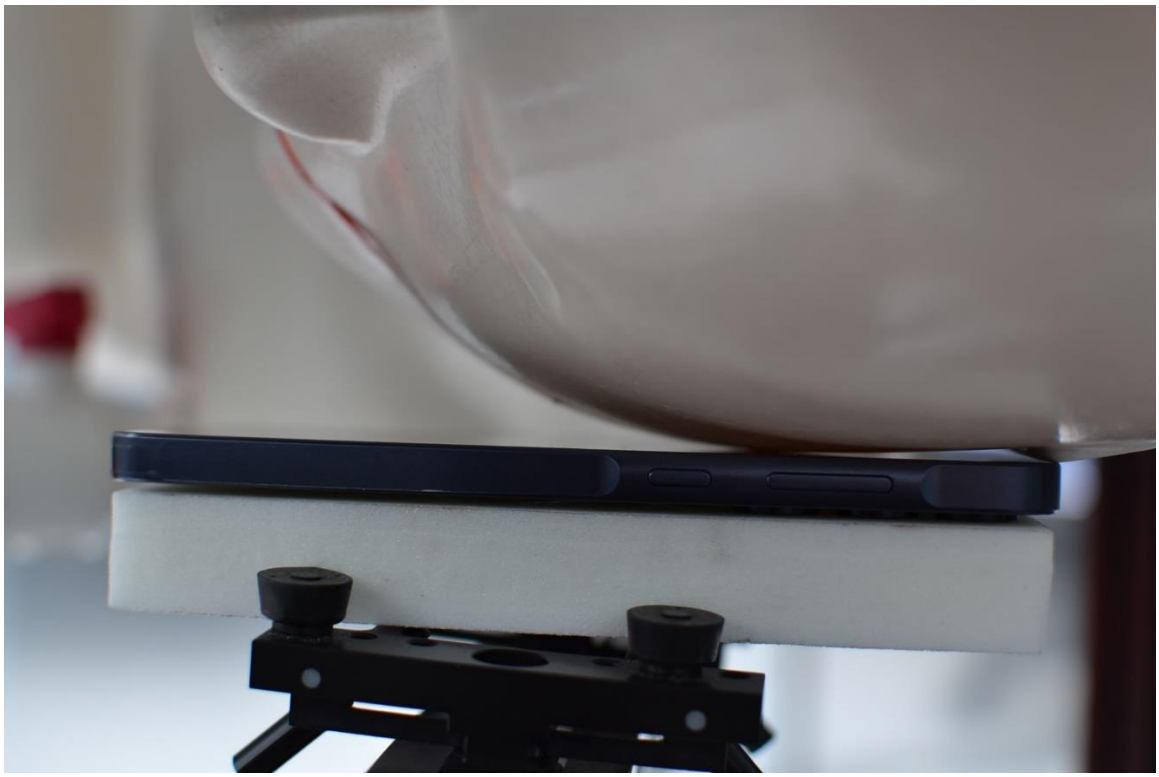
Figure K-2
NFC Antenna Locations



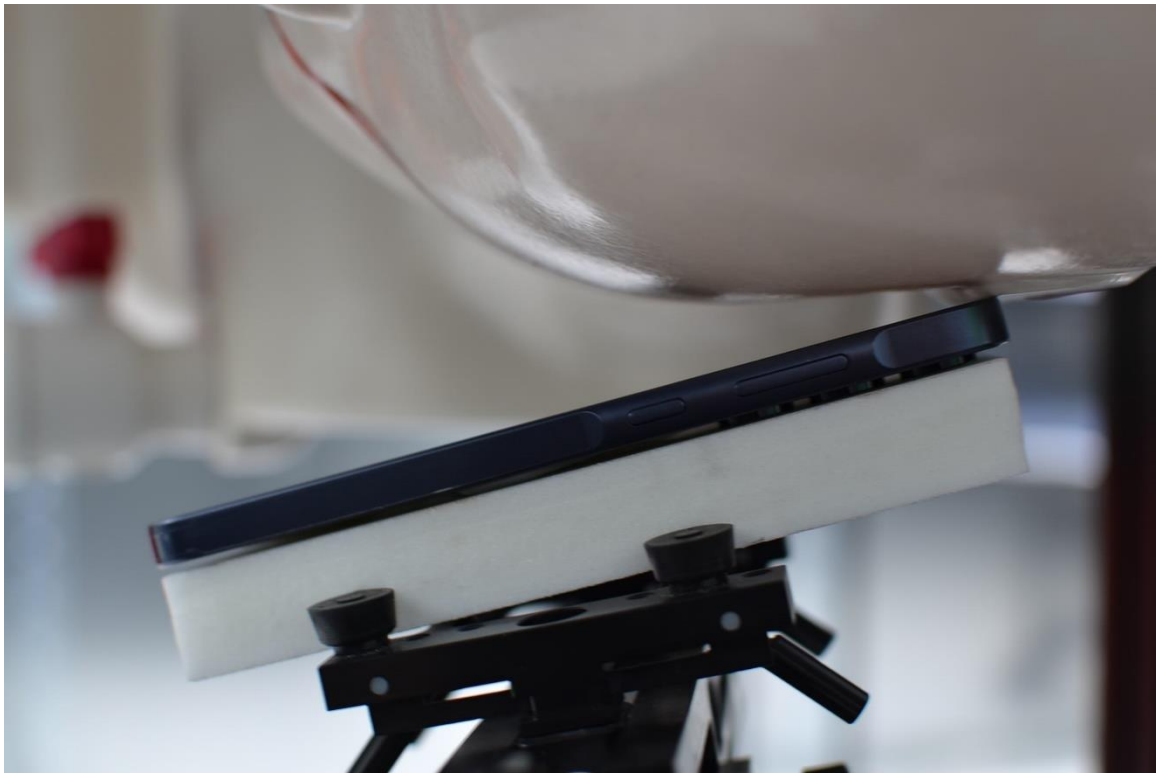
SAR Test Setup Photo 1 – Head, Right Cheek at 0mm



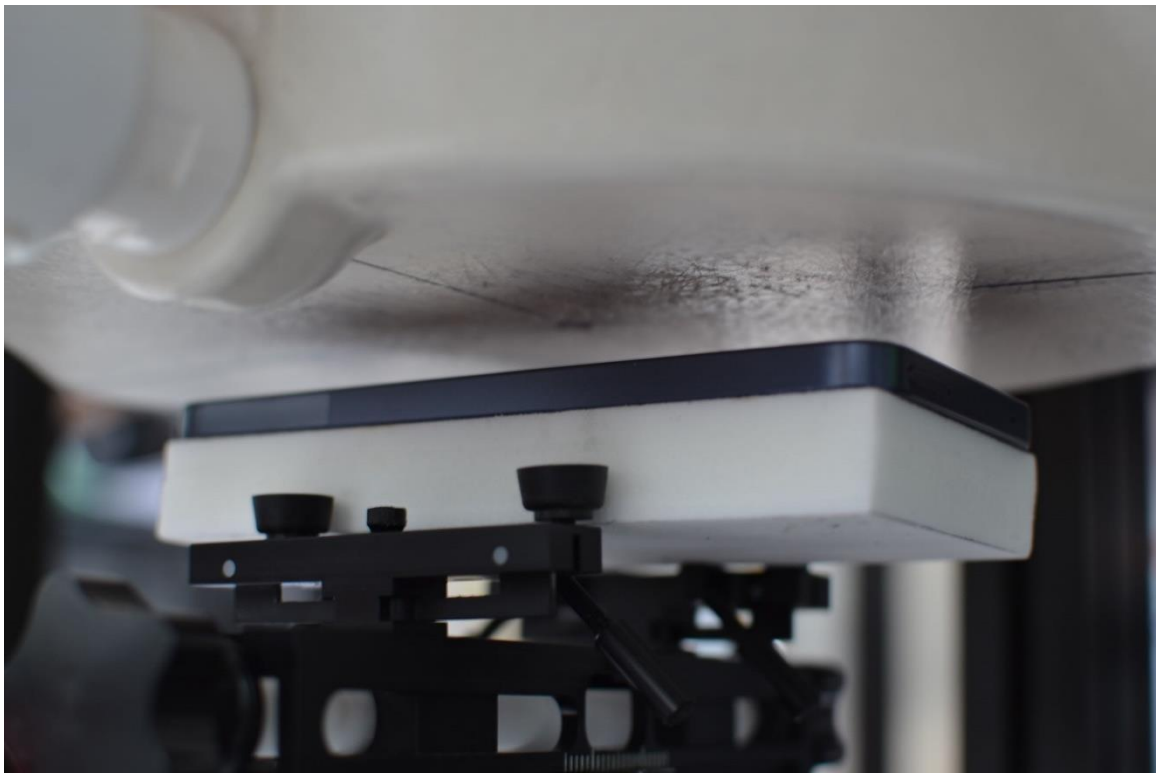
SAR Test Setup Photo 2 – Head, Right Tilt at 0mm



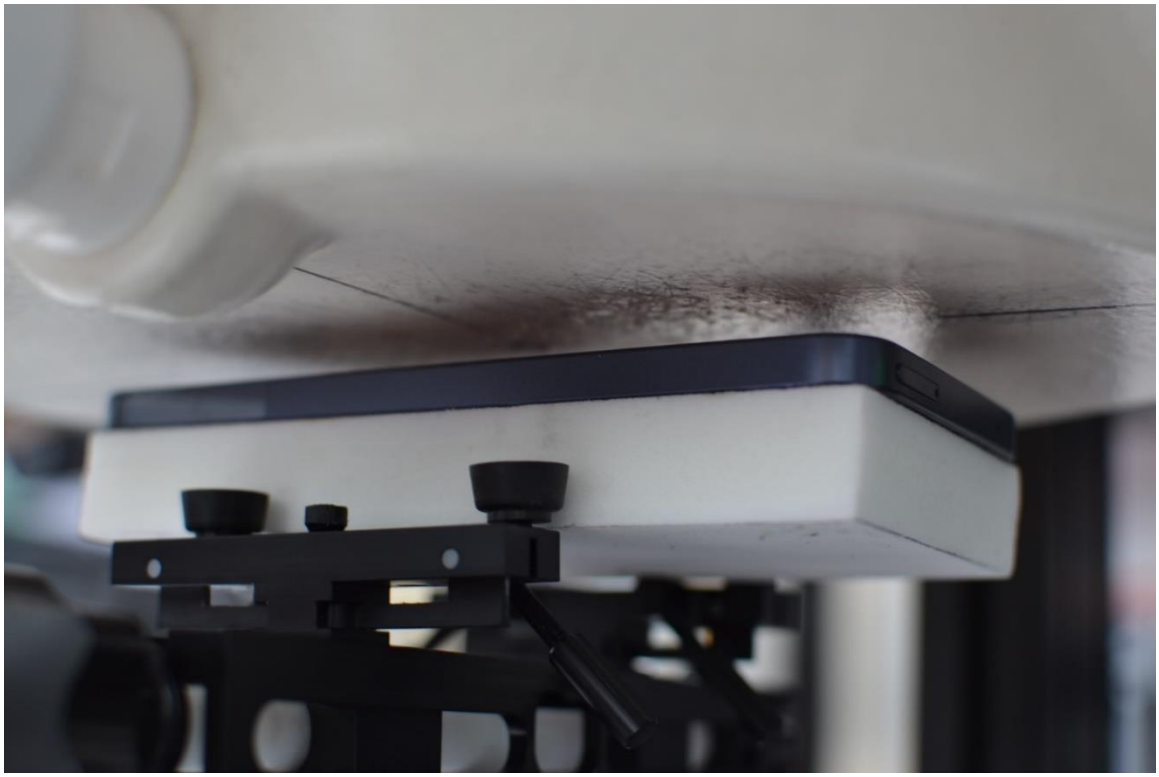
SAR Test Setup Photo 3 – Head, Left Cheek at 0mm



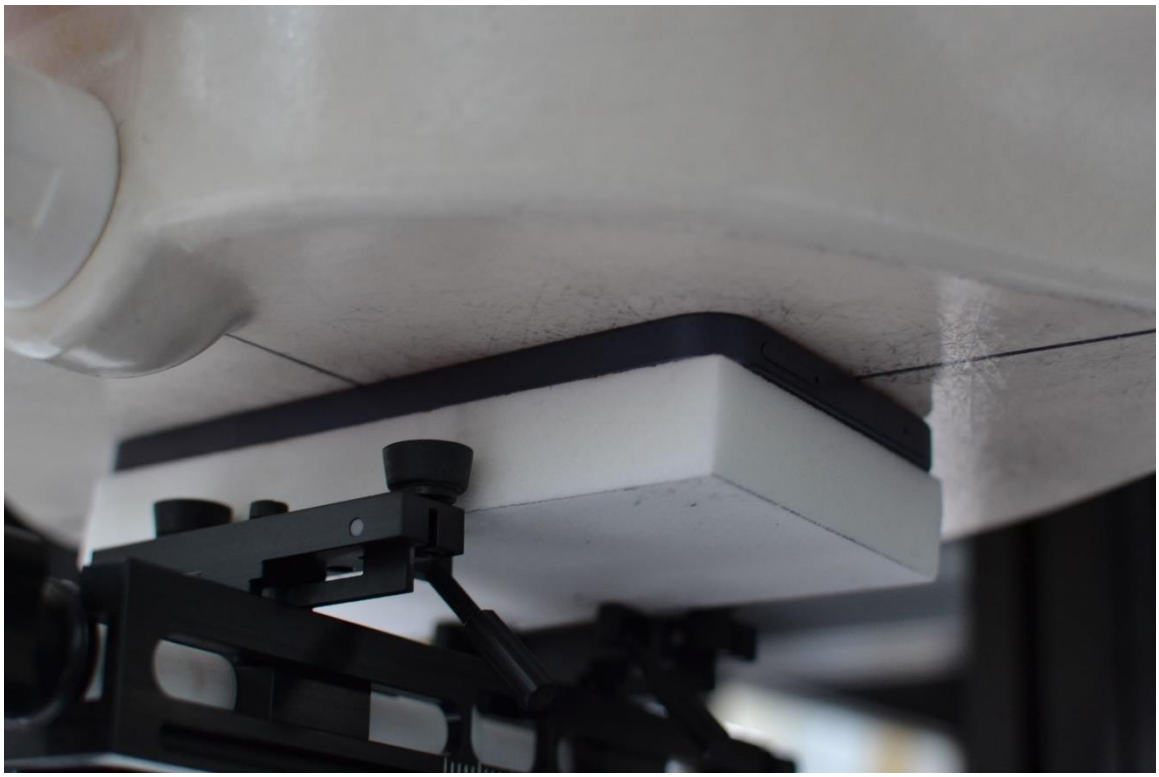
SAR Test Setup Photo 4 – Head, Left Tilt at 0mm



SAR Test Setup Photo 5 – Body-worn, Back Side at 15mm



SAR Test Setup Photo 6 – Hotspot, Back Side at 10mm



SAR Test Setup Photo 7 – Phablet, Back Side at 0mm

SAR Test Setup Photo 8 – Hotspot, Front Side at 10mm

SAR Test Setup Photo 9 – Phablet, Front Side at 0mm

SAR Test Setup Photo 10 – Hotspot, Bottom Edge at 10mm

SAR Test Setup Photo 11 – Phablet, Bottom Edge at 0mm

SAR Test Setup Photo 12 – Hotspot, Top Edge at 10mm

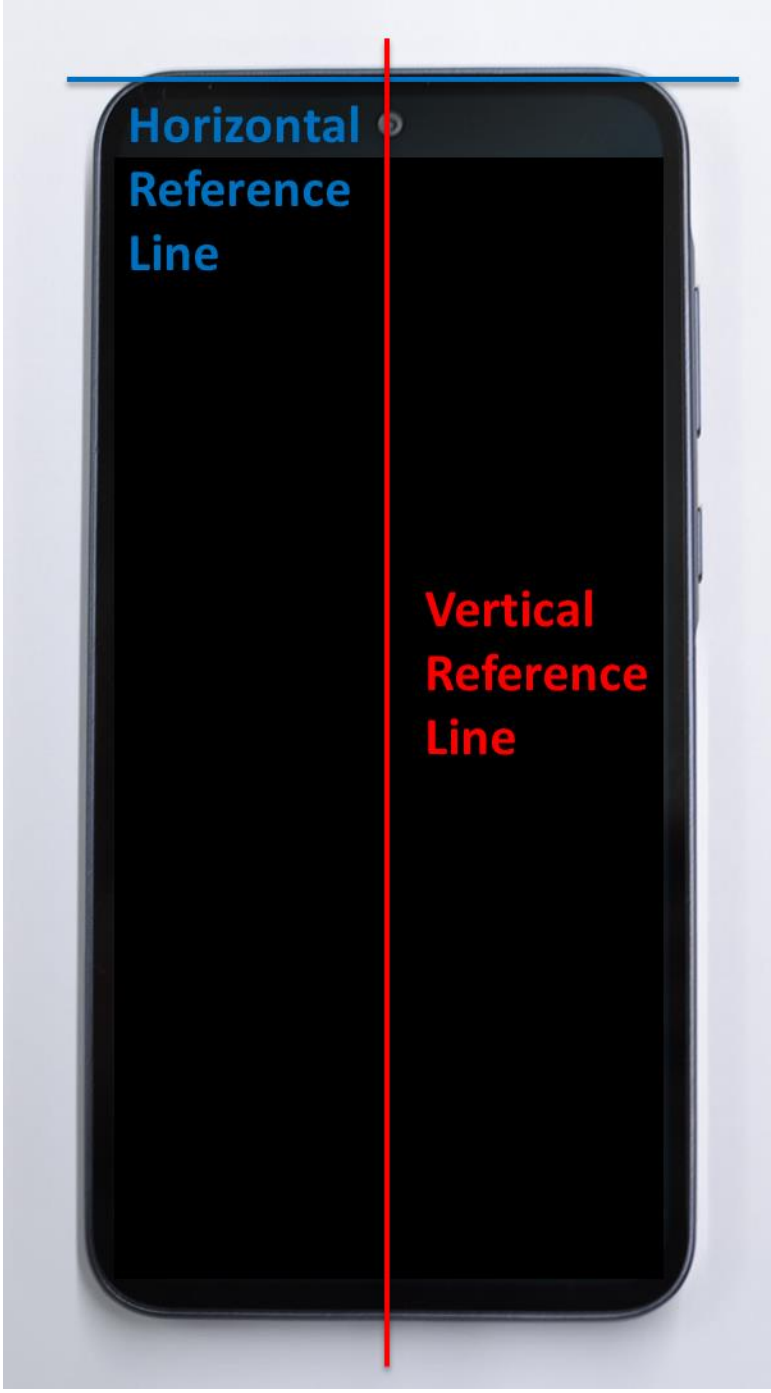
SAR Test Setup Photo 13 – Phablet, Top Edge at 0mm

SAR Test Setup Photo 14 – Hotspot, Right Edge at 10mm

SAR Test Setup Photo 15 – Phablet, Right Edge at 0mm

SAR Test Setup Photo 16 – Hotspot, Left Edge at 10mm

SAR Test Setup Photo 17 – Phablet, Left Edge at 0mm



SAR Test Setup Photo 18 – Reference Lines