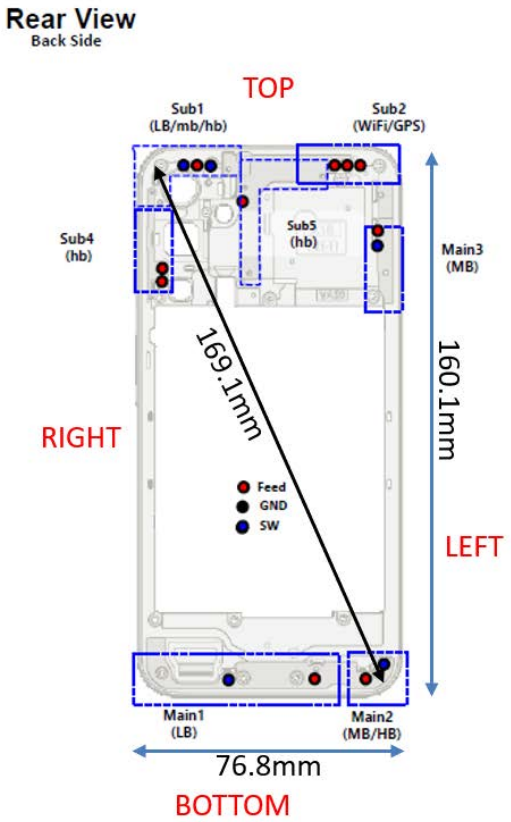
APPENDIX J: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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



Tx Antenna Information Blue Highlighted

Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant A]	LB TRX 2G PRX/TX : GSM/GPRS/EDGE 850 3G PRX/TX : WCDMA B5 LTE PRX/TX : B5/12/13/17/26 NR PRX/TX : n5	SUB1 [Ant D]	[SUB_1] LB/MB/HB DRX 2G DRX : GSM/GPRS/EDGE 850/1900 3G DRX : WCDMA B2/4/5 LTE DRX : B2/4/5/12/13/17/26/41/66 NR DRX : n5/66
MAIN2 [Ant B]	MB/HB TRX 2G PRX/TX: GSM/GPRS/EDGE 1900 3G PRX/TX : WCDMA B2/4 LTE PRX/TX : B2/4/41/66 NR PRX/TX : n66	SUB2 [Ant E]	GPS L1 RX WLAN/BT TRX WiFi 2.4GHz/5.0GHz BT 2.4GHz
MAIN3 [Ant C]	MB TRX LTE PRX/TX : B2/4 for ULCA/ENDC		
		SUB4 [Ant G]	HB DRX MIMO LTE DRX MIMO: B41
		SUB5 [Ant H]	HB PRX MIMO LTE PRX MIMO: B41

Figure J-1
DUT Antenna Locations

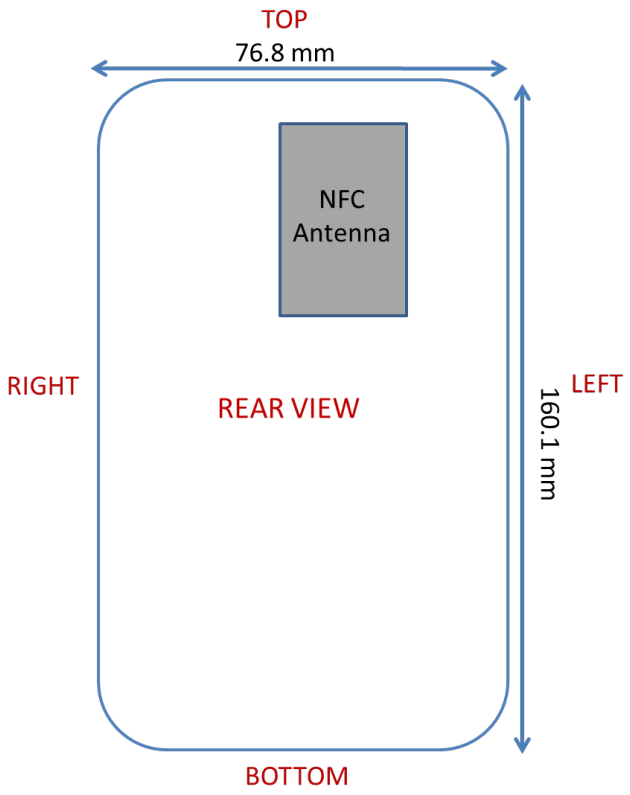
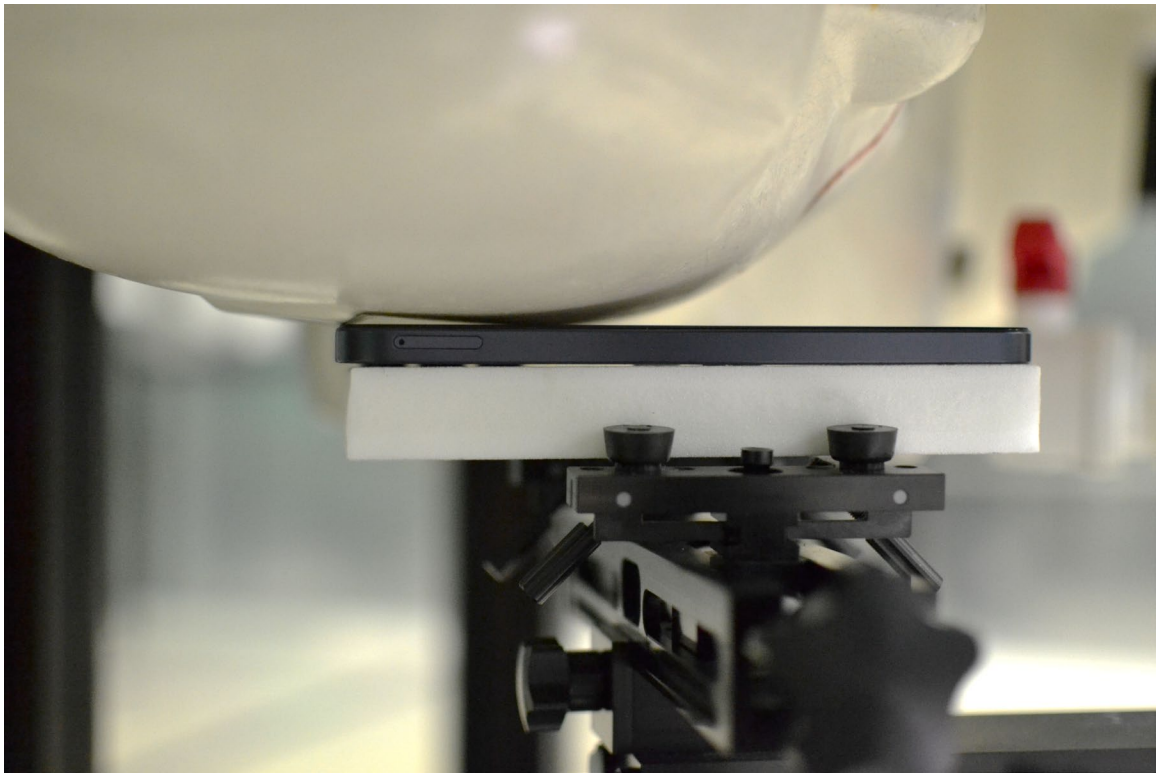
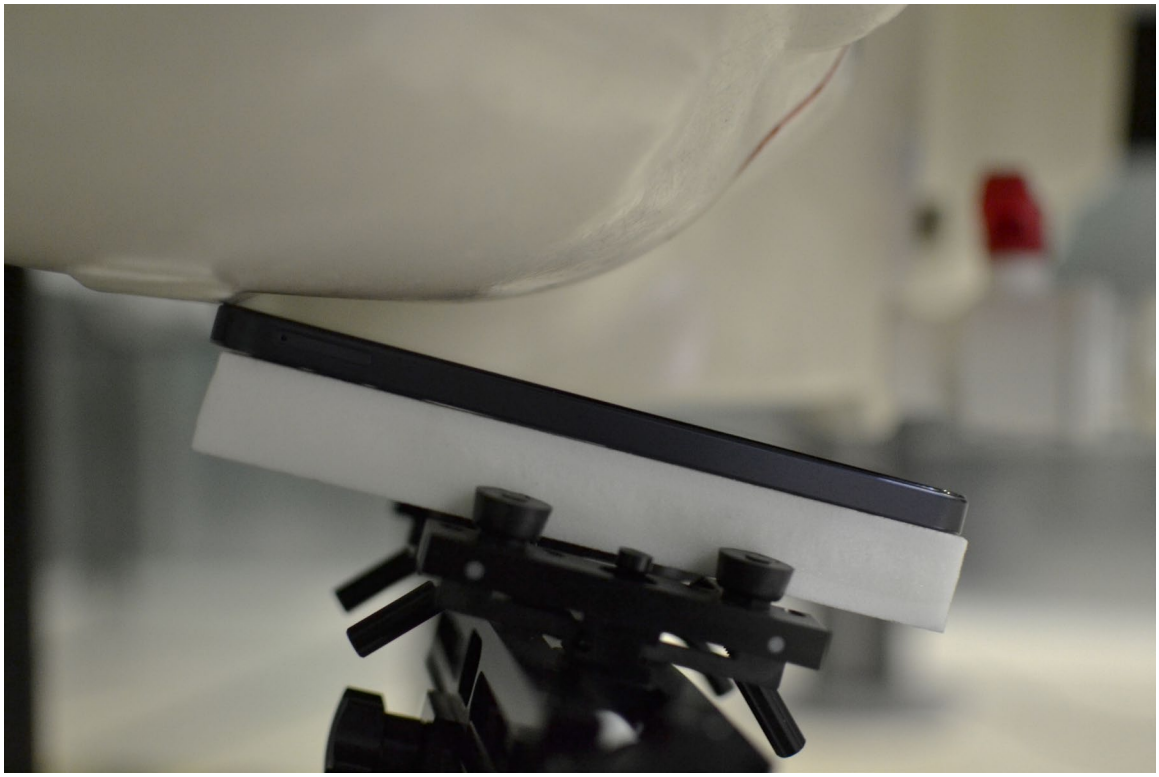


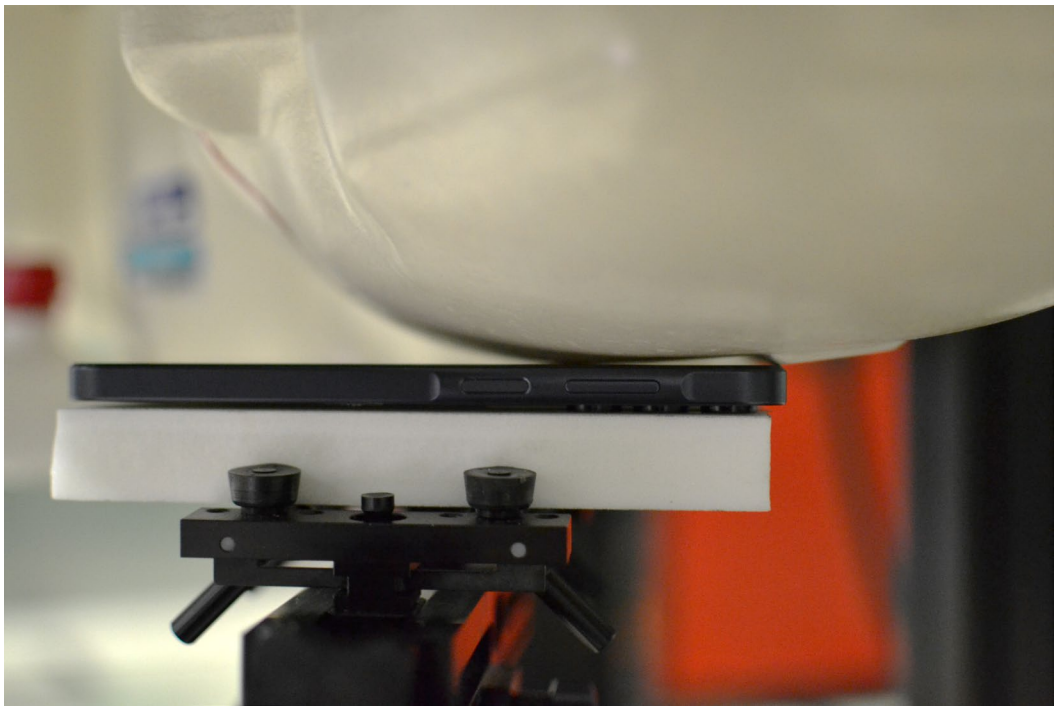
Figure J-2
NFC Antenna Locations



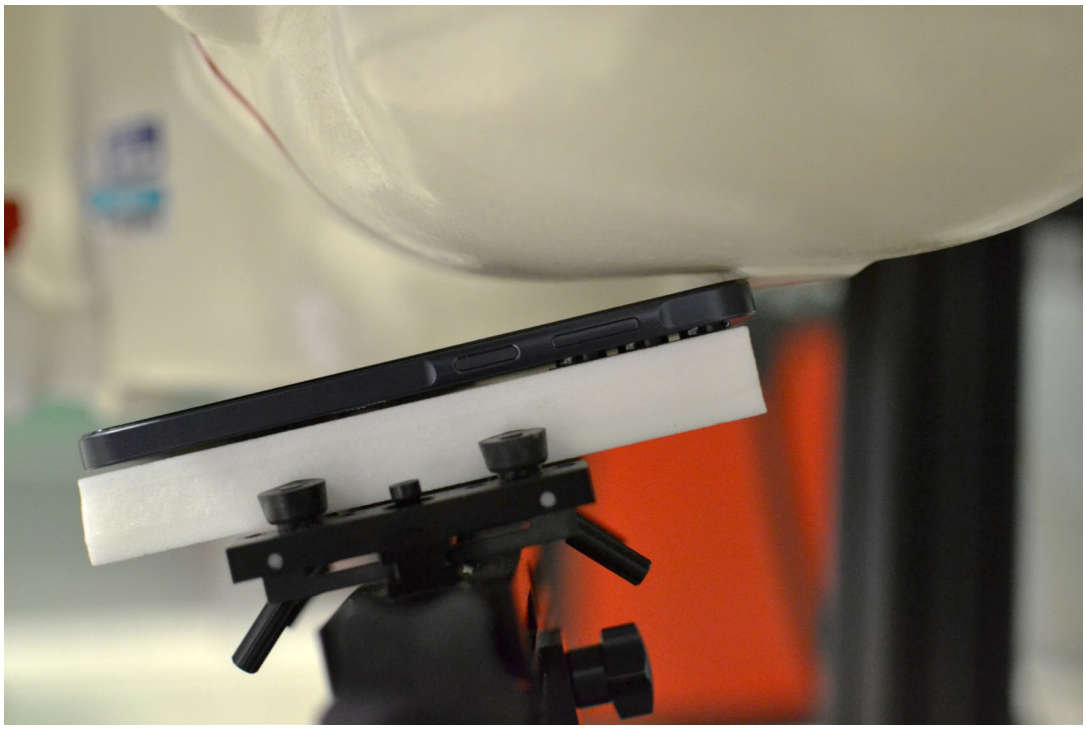
SAR Test Setup Photo 1 – Head, Right Cheek at 0mm



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



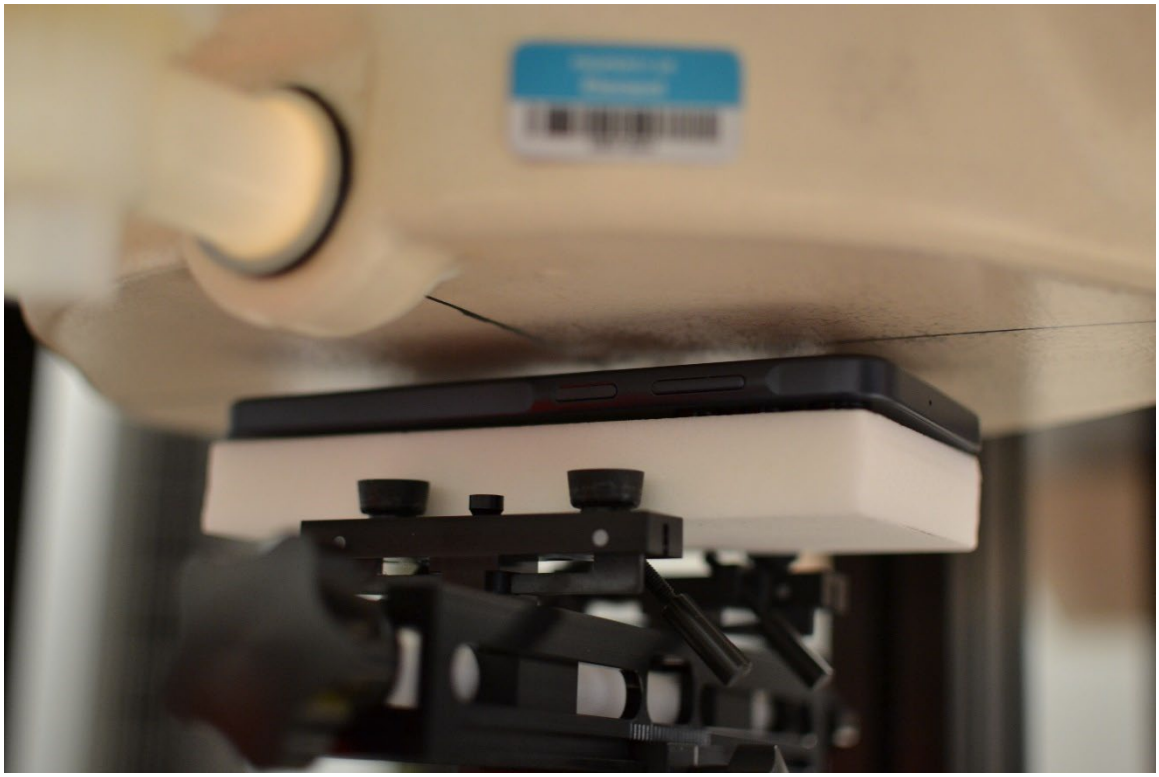
SAR Test Setup Photo 3 – Head, Left Cheek at 0mm



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

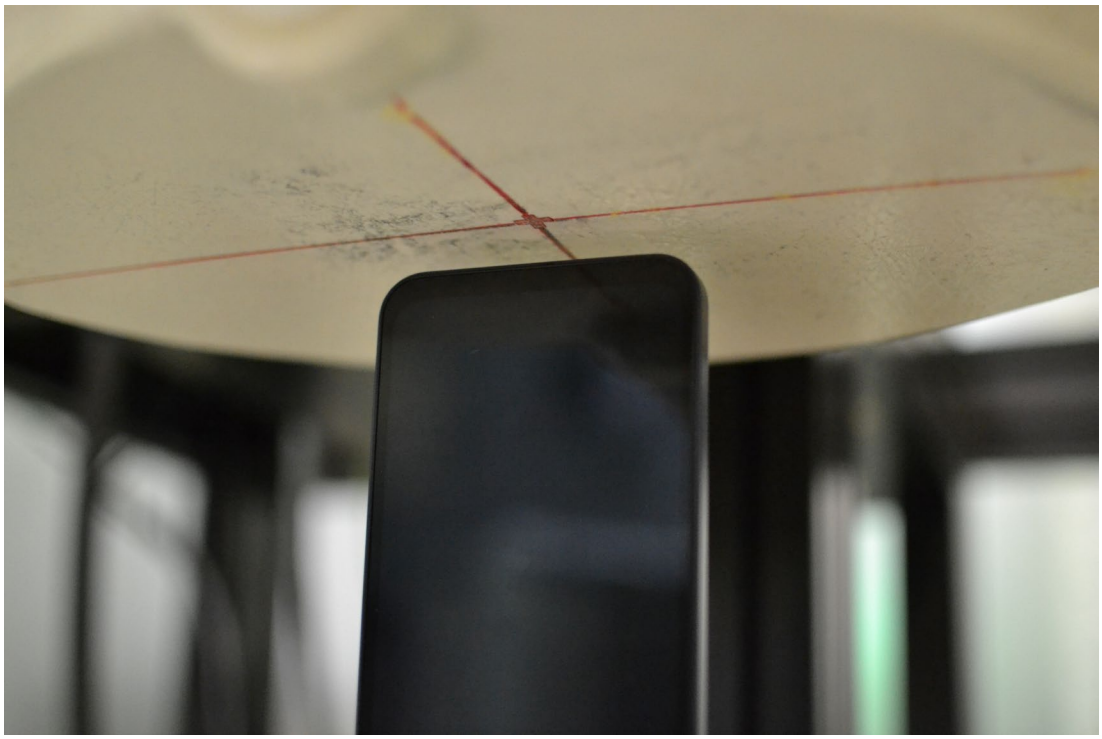
SAR Test Setup Photo 5 – Body-worn/Hotspot, Back Side at 10mm

SAR Test Setup Photo 6 – Phablet, Back Side at 0mm

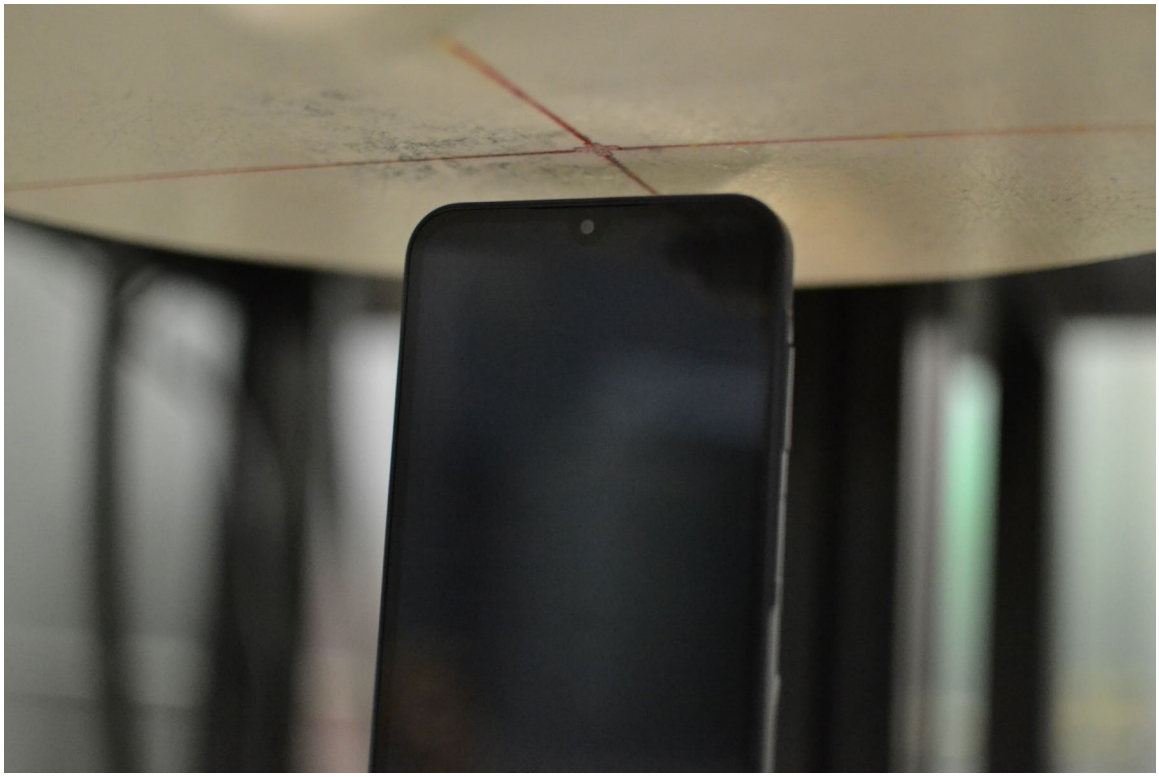


SAR Test Setup Photo 7 – Hotspot, Front Side at 10mm

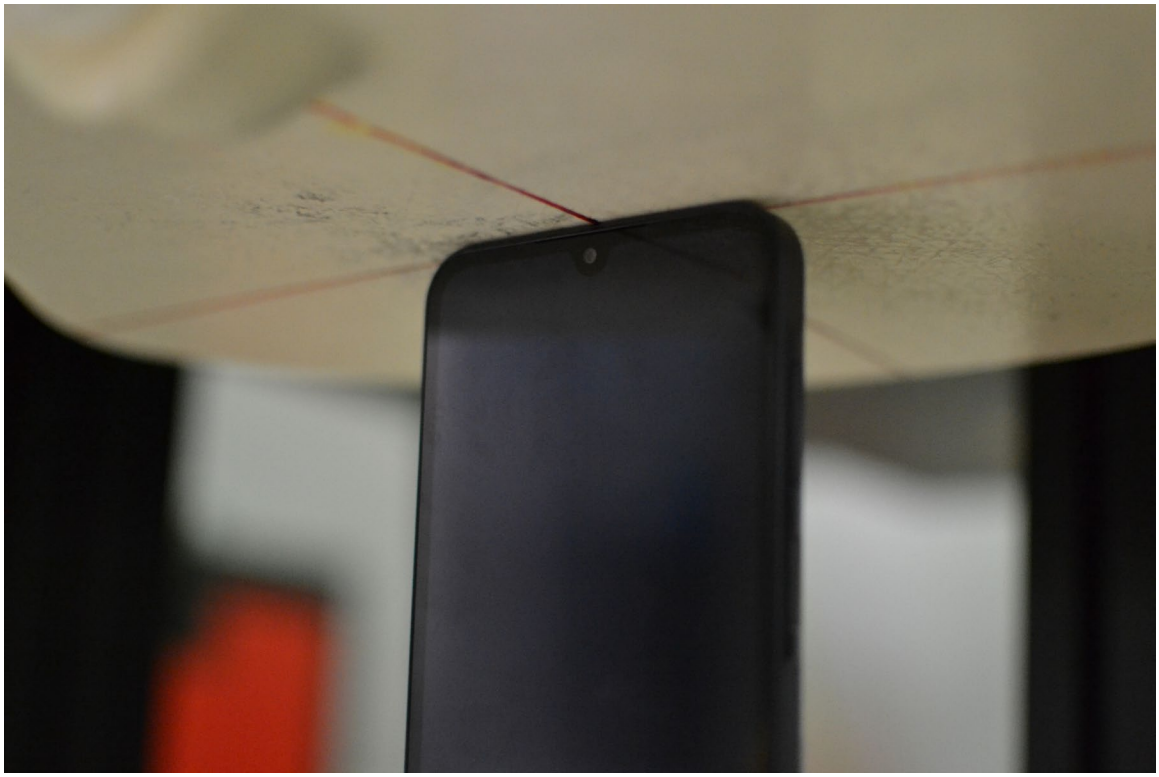
SAR Test Setup Photo 8 – Phablet, Front Side at 0mm



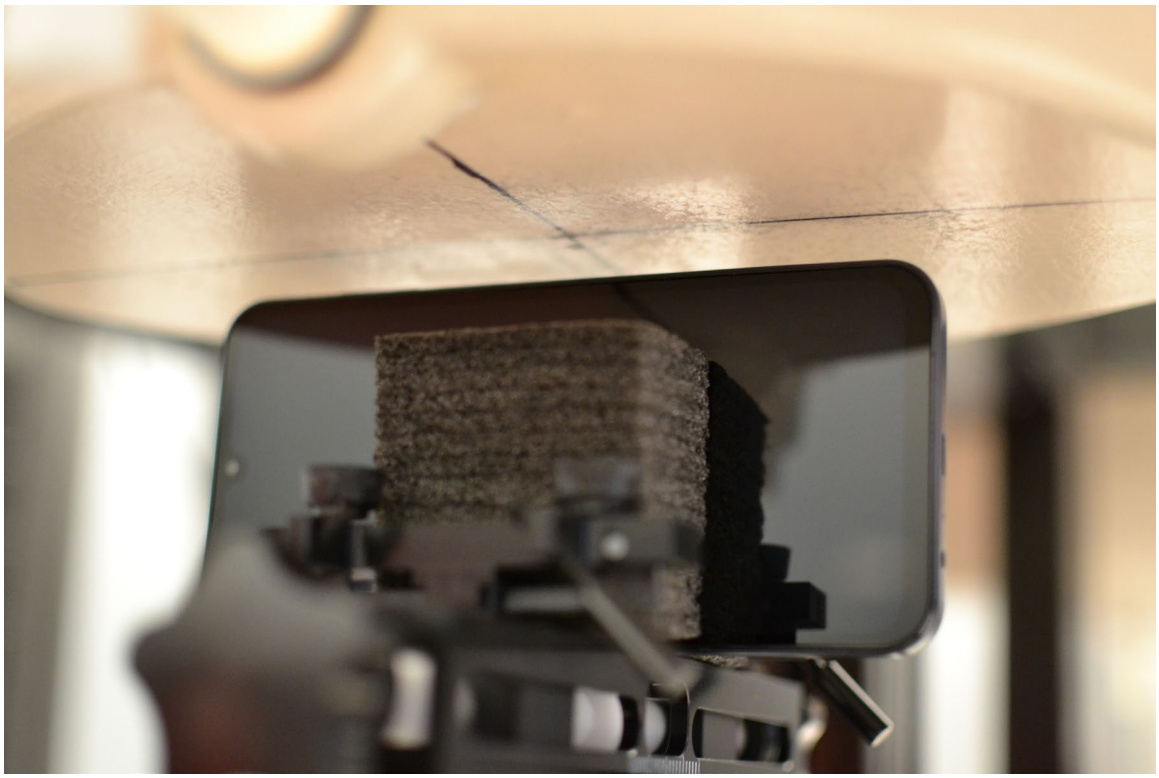
SAR Test Setup Photo 9 – Hotspot, Bottom Edge at 10mm



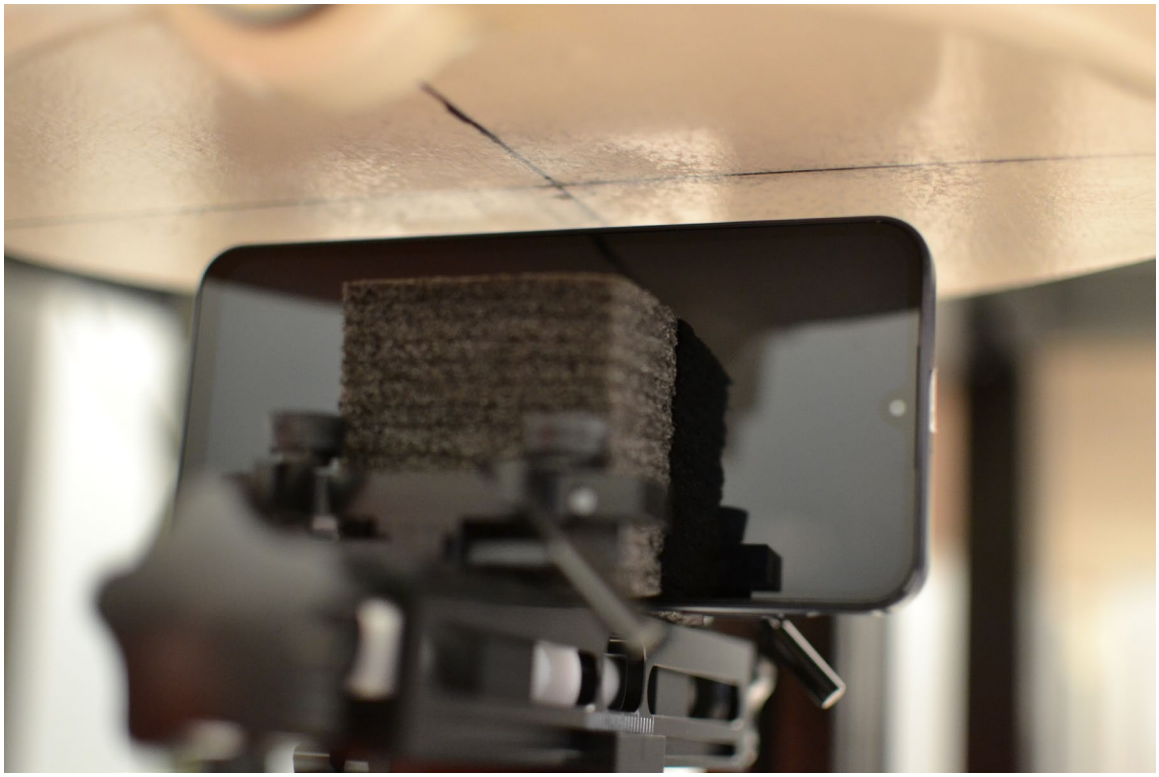
SAR Test Setup Photo 10 – Hotspot, Top Edge at 10mm



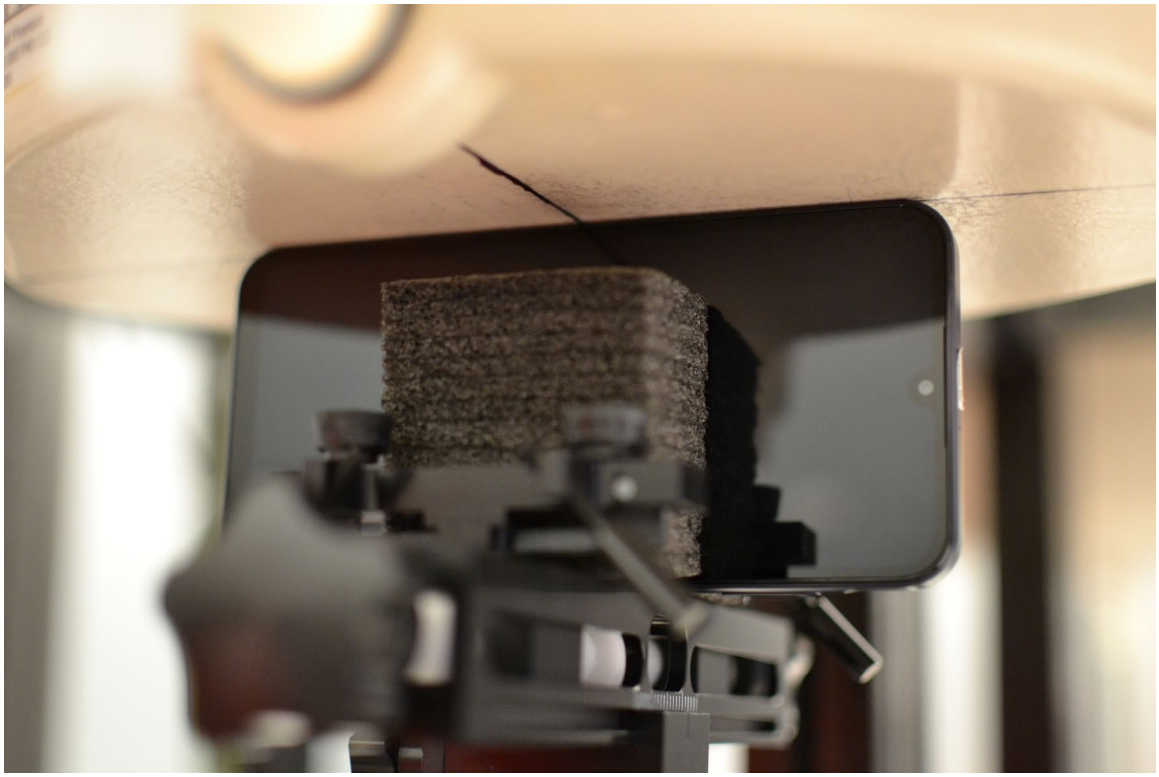
SAR Test Setup Photo 11 – Phablet, Top Edge at 0mm



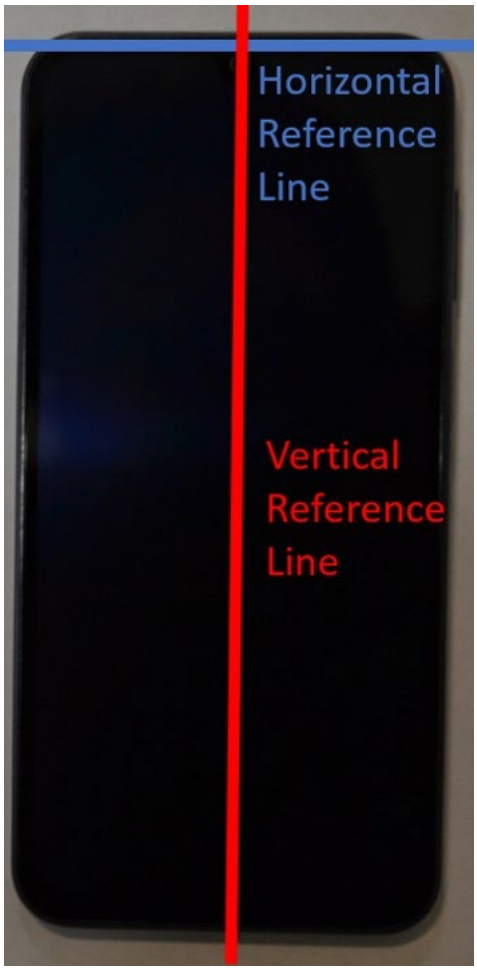
SAR Test Setup Photo 12 – Hotspot, Right Edge at 10mm



SAR Test Setup Photo 13 – Hotspot, Left Edge at 10mm



SAR Test Setup Photo 14 – Phablet, Left Edge at 0mm



SAR Test Setup Photo 15 – Reference Lines