APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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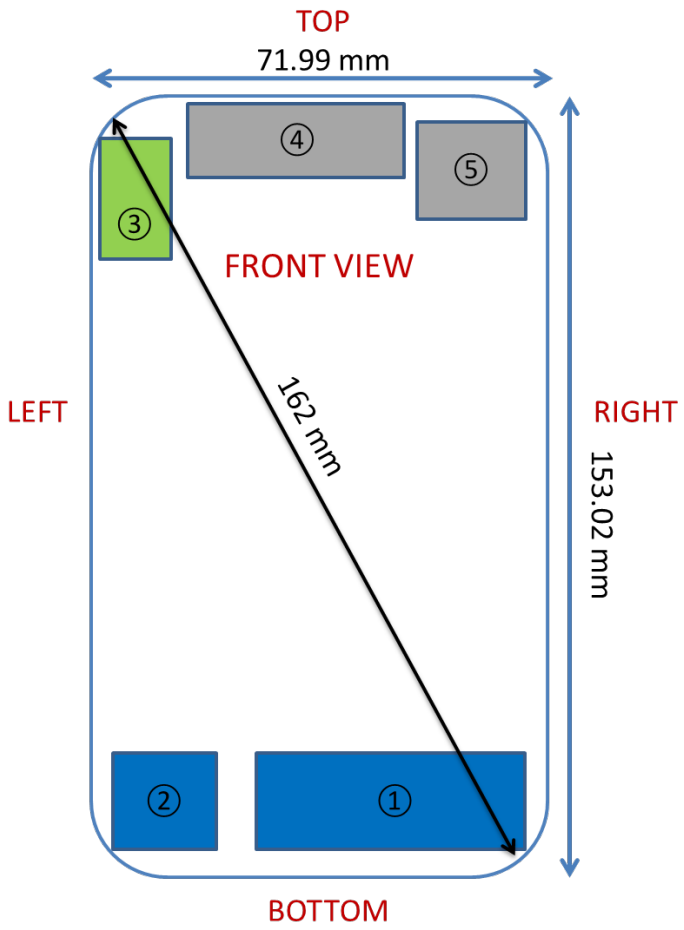

① Main Band Antenna I Tx/Rx
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band V
3. LTE Band 5/12/14/30

② Main Band Antenna II Tx/Rx
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band II/IV
3. LTE Band 2/4/66

③ WIFI/BT Antenna Tx/Rx
1. 2.4 GHz WIFI/BT

④ Sub Antenna I (Rx Only)
1. GSM/GPRS/EDGE 850/1900 MHz
2. UMTS Band II/IV/V
3. LTE Band 2/4/5/12/14/29/30/66

⑤ GPS Antenna (Rx Only)

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

Figure F-1
DUT Antenna Locations

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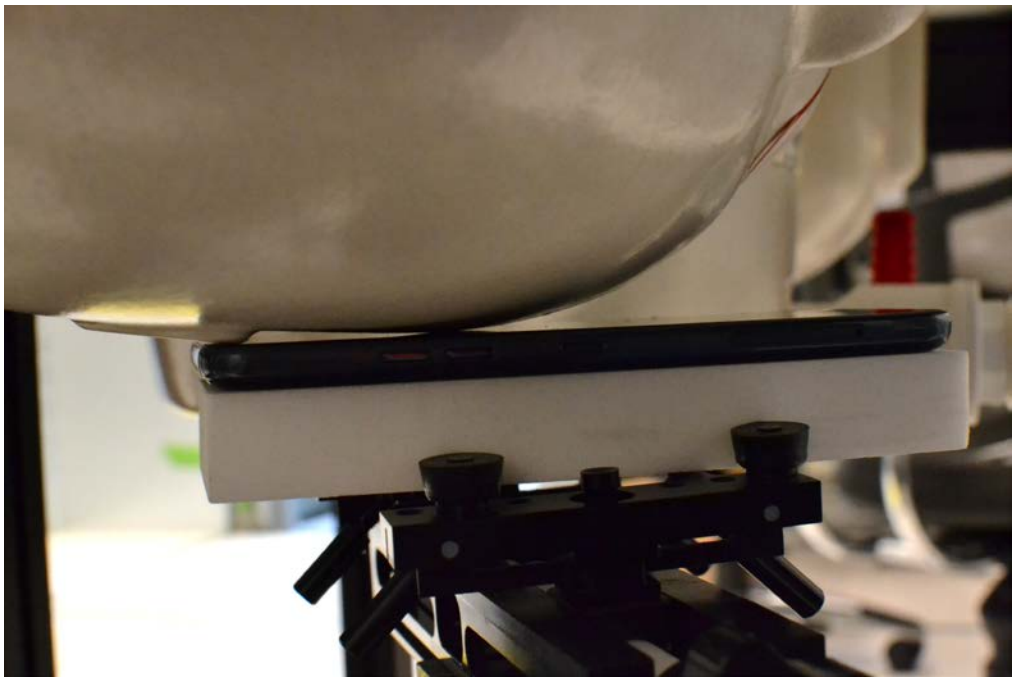
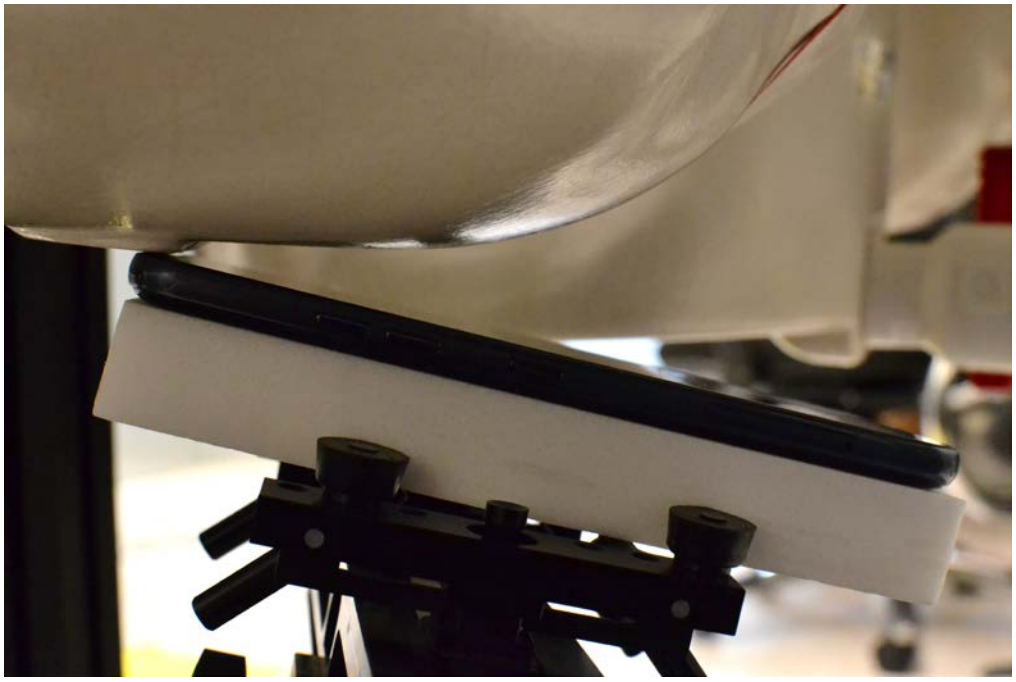


SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 – Right Tilt

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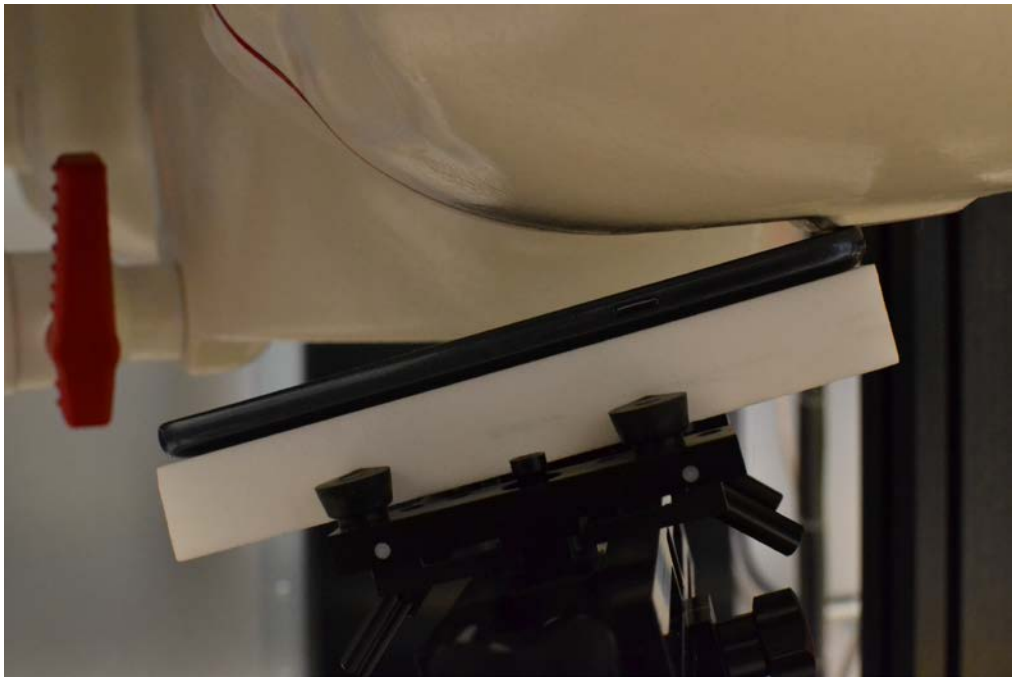
SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt

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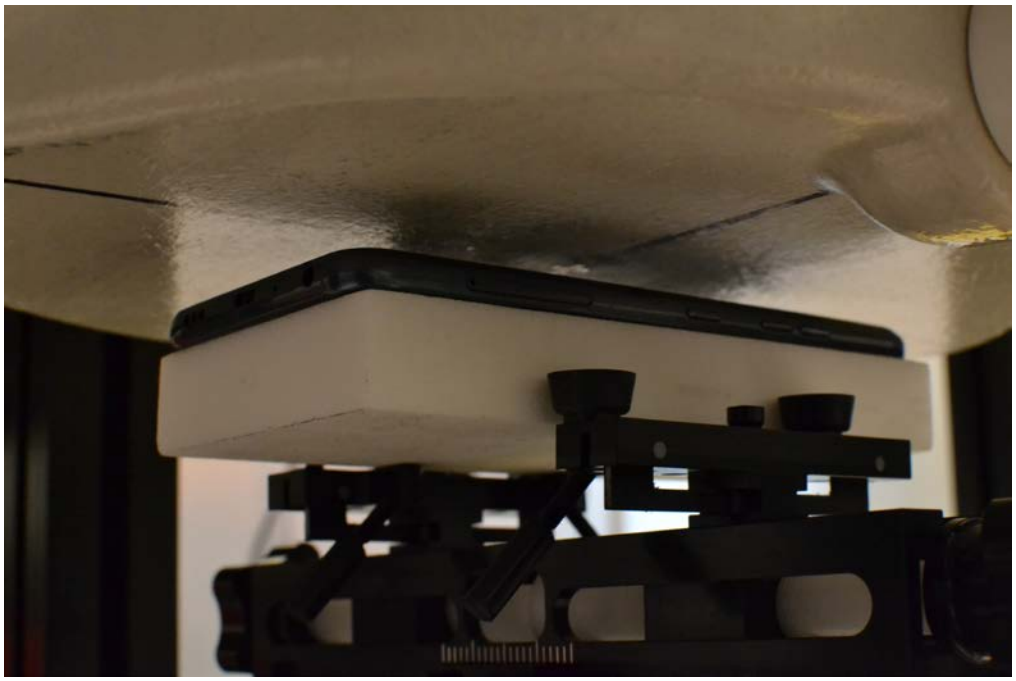

SAR Test Setup Photo 5 – Back Side at 10 mm

SAR Test Setup Photo 6 – Back Side at 3 mm

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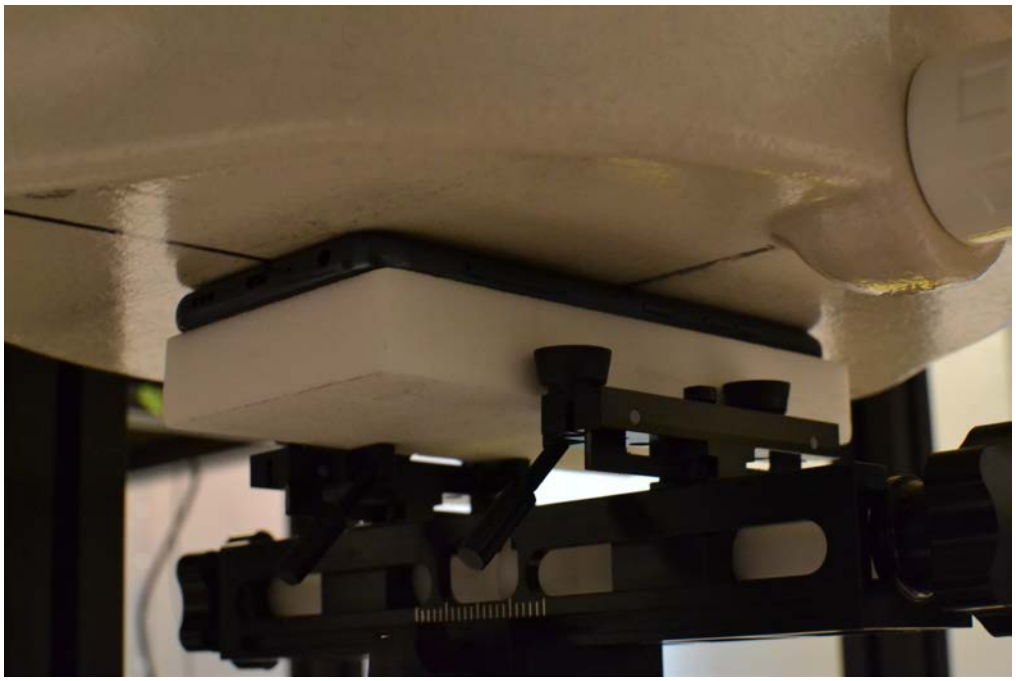
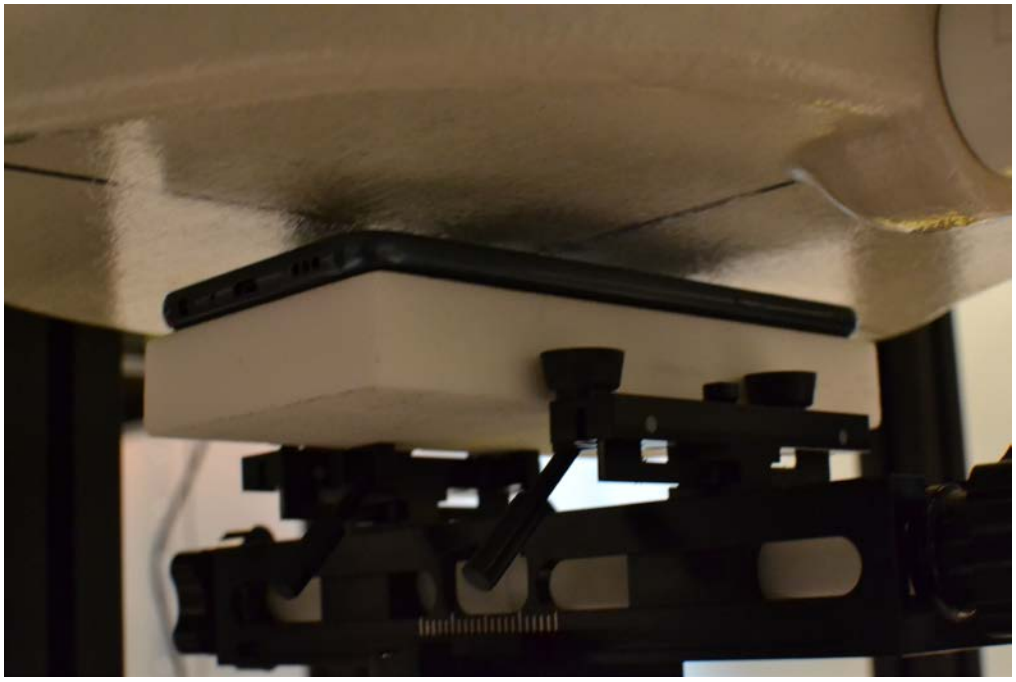


SAR Test Setup Photo 7 – Back Side at 0 mm



SAR Test Setup Photo 8 – Front Side at 10 mm

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SAR Test Setup Photo 9 – Front Side at 3 mm

SAR Test Setup Photo 10 – Front Side at 0 mm

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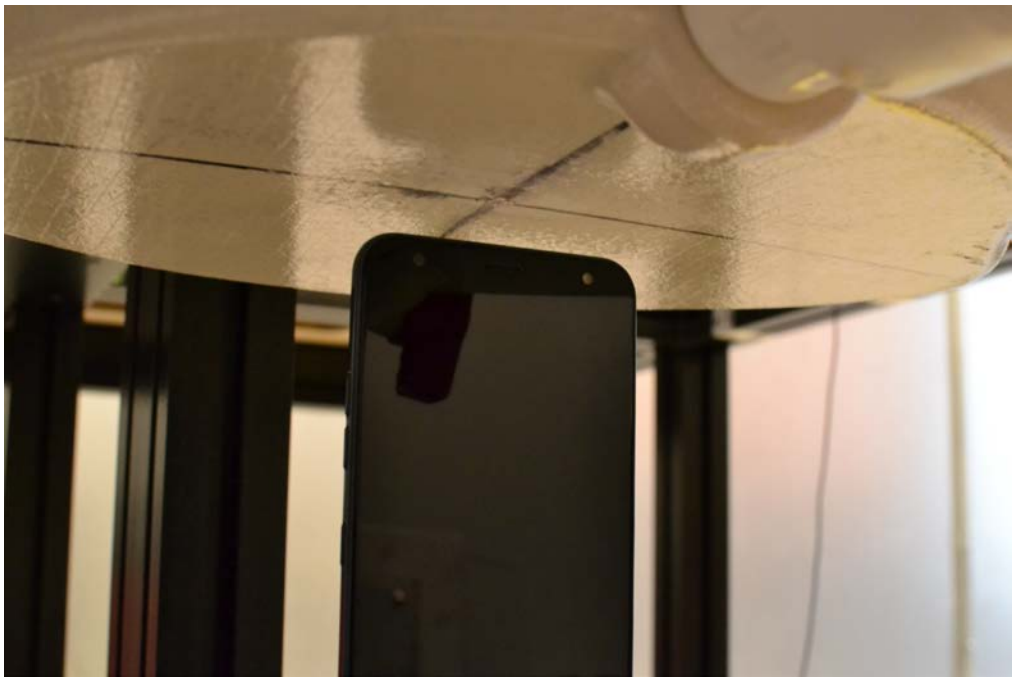
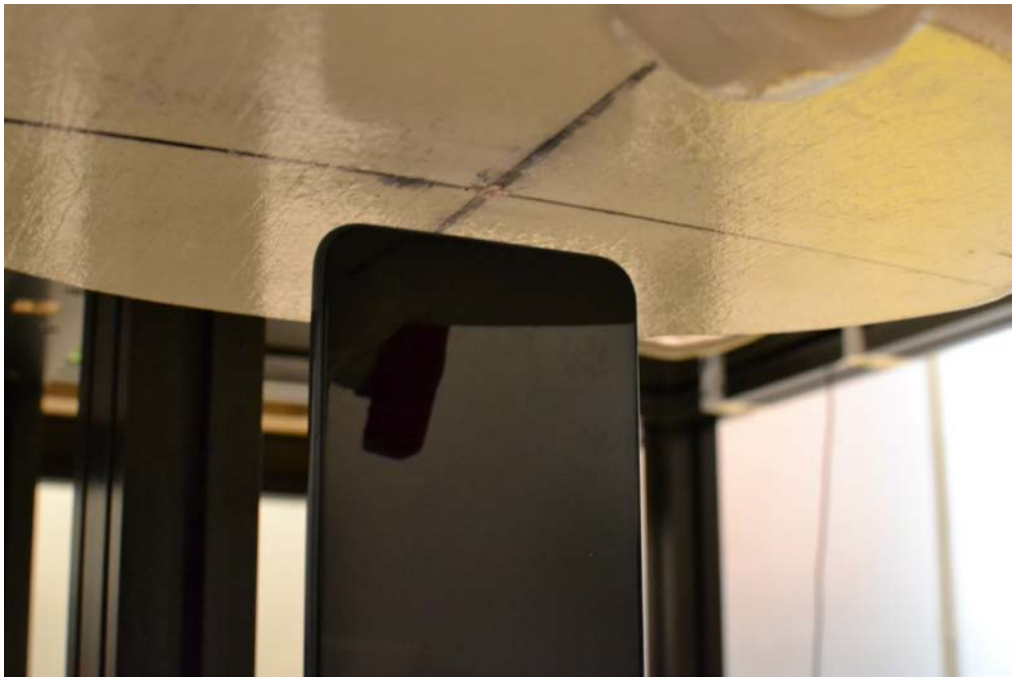


SAR Test Setup Photo 11 – Top Side at 10 mm



SAR Test Setup Photo 12 – Bottom Side at 10 mm

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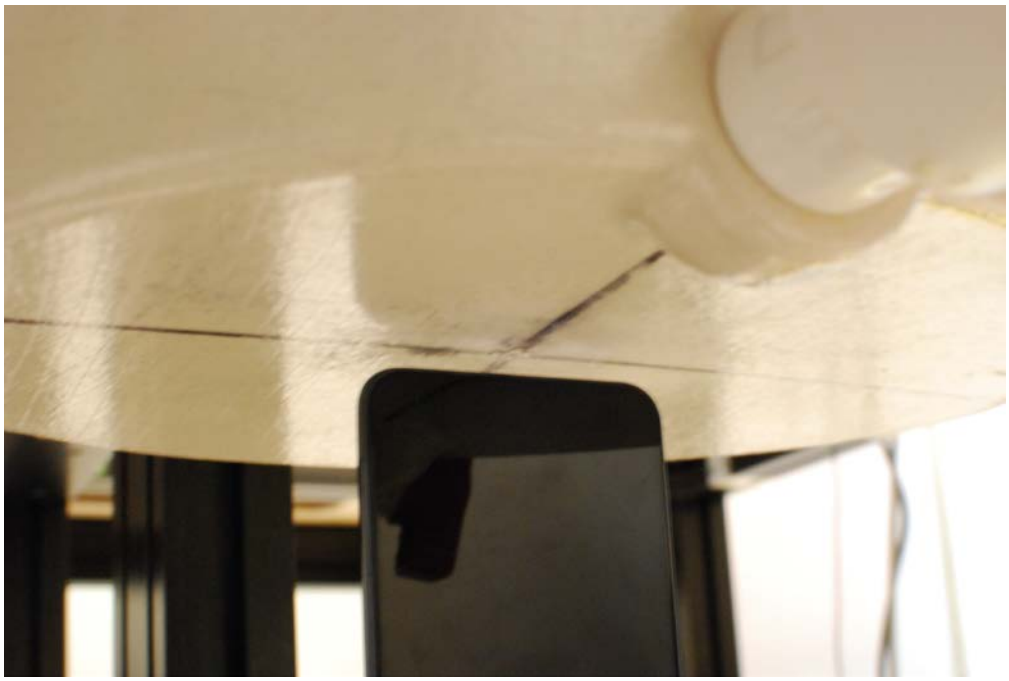
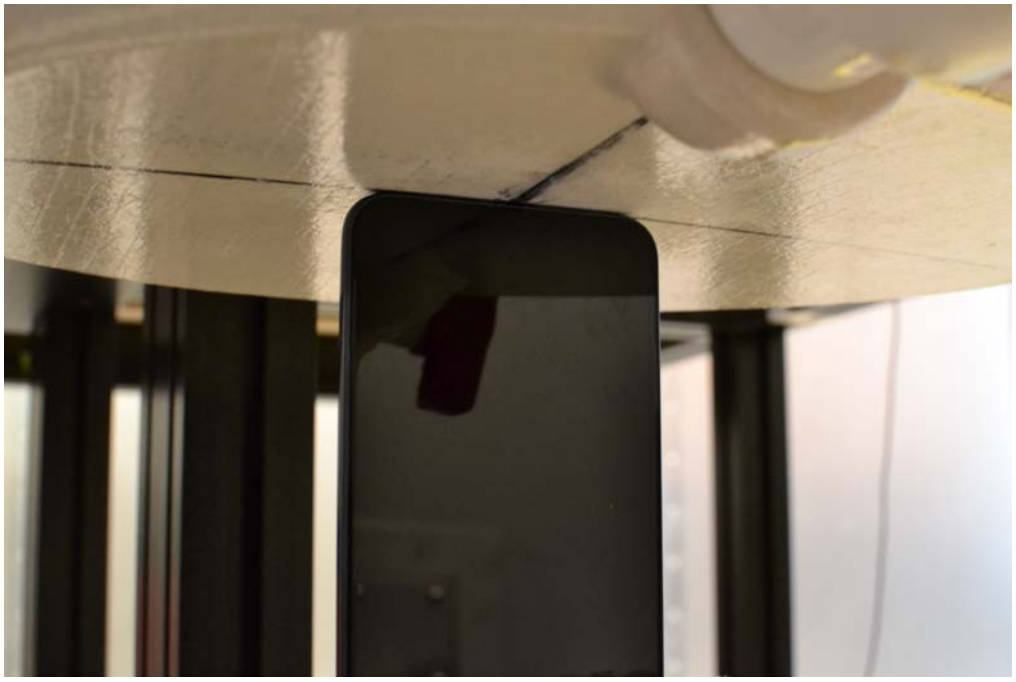


SAR Test Setup Photo 13 – Bottom Side at 4 mm



SAR Test Setup Photo 14 – Bottom Side at 0 mm

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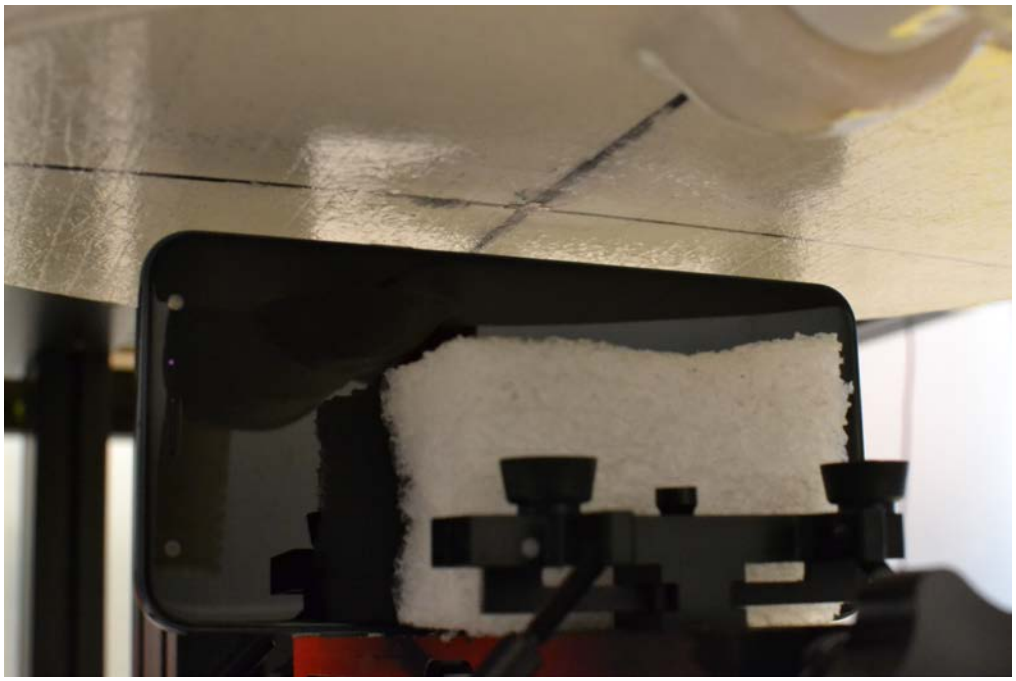
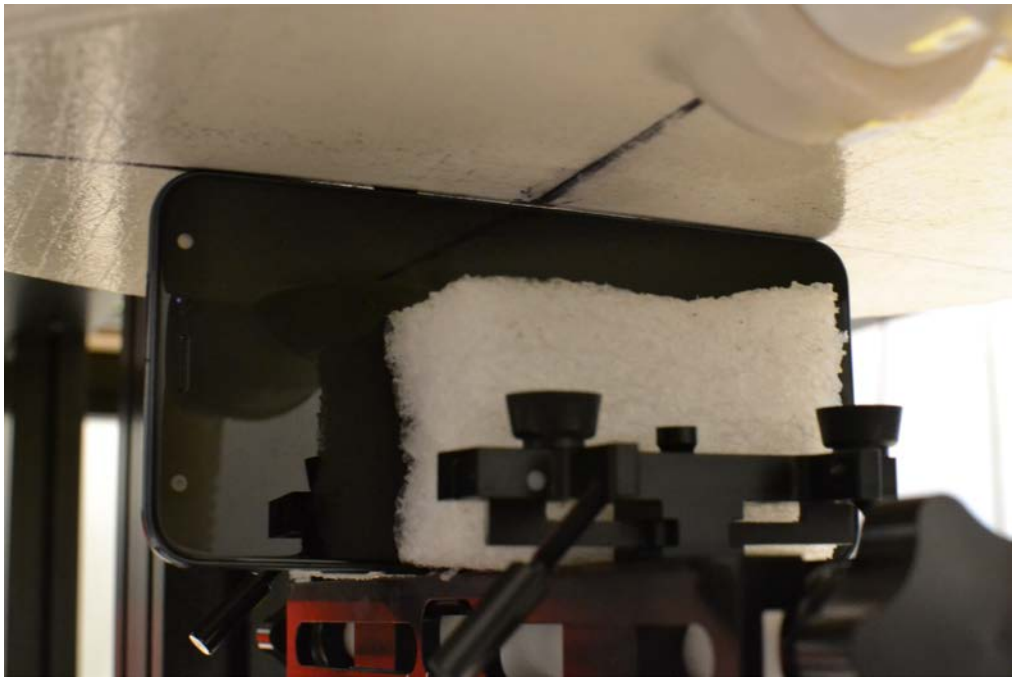


SAR Test Setup Photo 15 – Right Side at 10 mm



SAR Test Setup Photo 16 – Right Side at 0 mm

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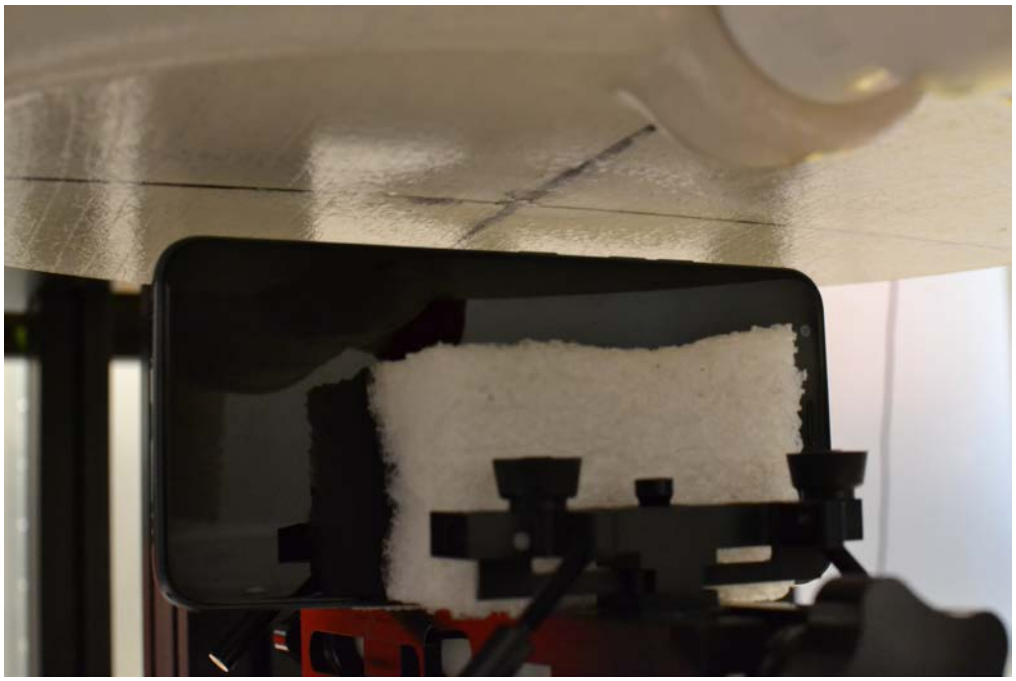
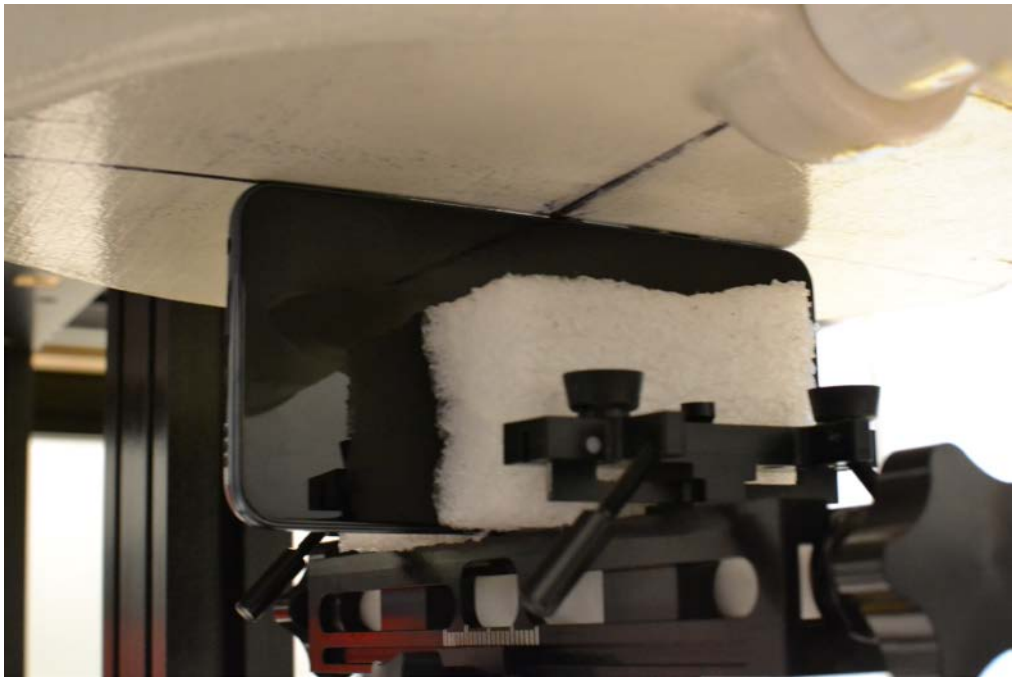


SAR Test Setup Photo 17 – Left Side at 10 mm



SAR Test Setup Photo 18 – Left Side at 0 mm

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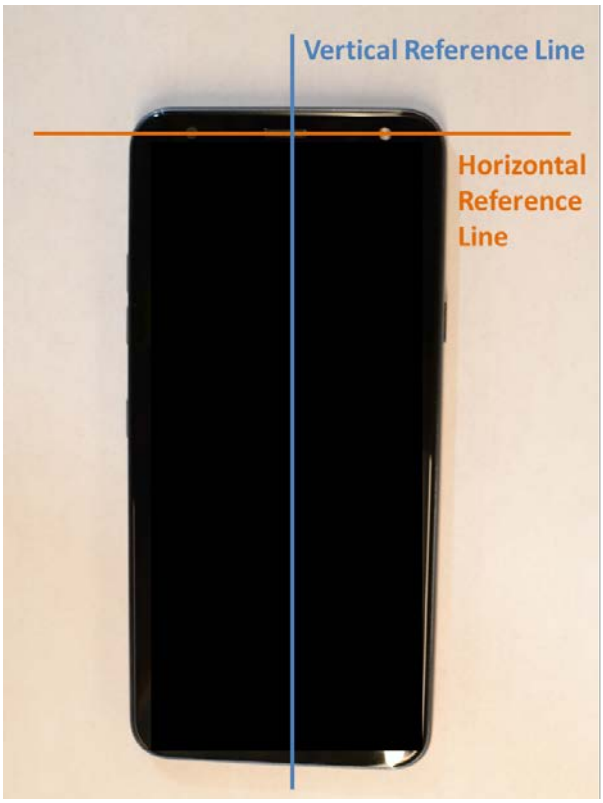

SAR Test Setup Photo 19 – Vertical and Horizontal Reference Lines

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