APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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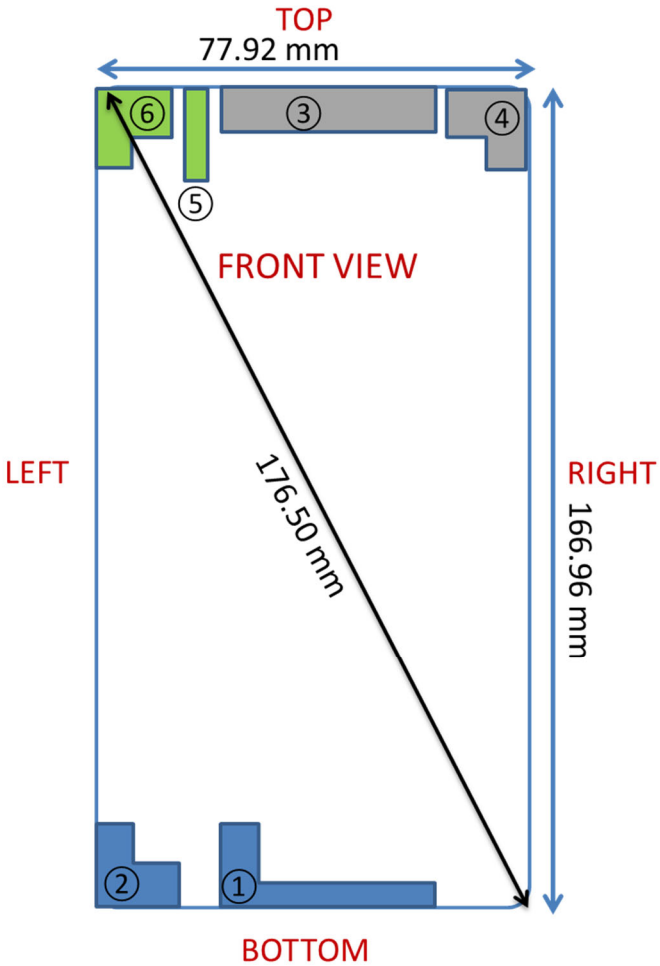

① Main Band Antenna A Tx/Rx
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band V
3. CDMA/EVDO BC 0/10
4. LTE Band 5/12/13/26/41/71

② Main Band Antenna B Tx/Rx
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band II/IV
3. CDMA/EVDO BC 1
4. LTE Band 2/4/25/66

③ Sub Antenna C Rx Only
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band V
3. CDMA/EVDO BC 0/10
4. LTE Band 5/12/13/26/41/71

④ Sub Antenna D Rx Only
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band II/IV
3. CDMA/EVDO BC 1
4. LTE Band 2/4/25/66

⑤ WIFI Antenna I Tx/Rx
1. 5 GHz WIFI

⑥ WIFI Antenna II Tx/Rx
1. 2.4 GHz WIFI
2. 2.4 GHz Bluetooth
3. GPS

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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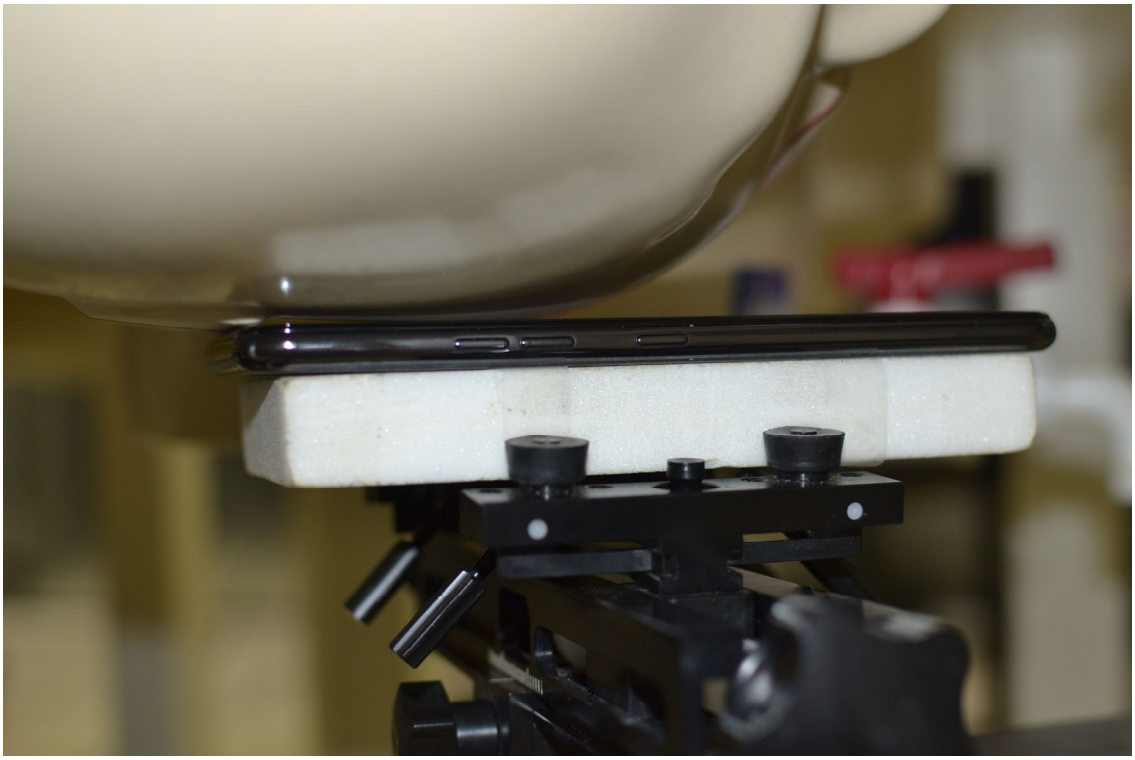
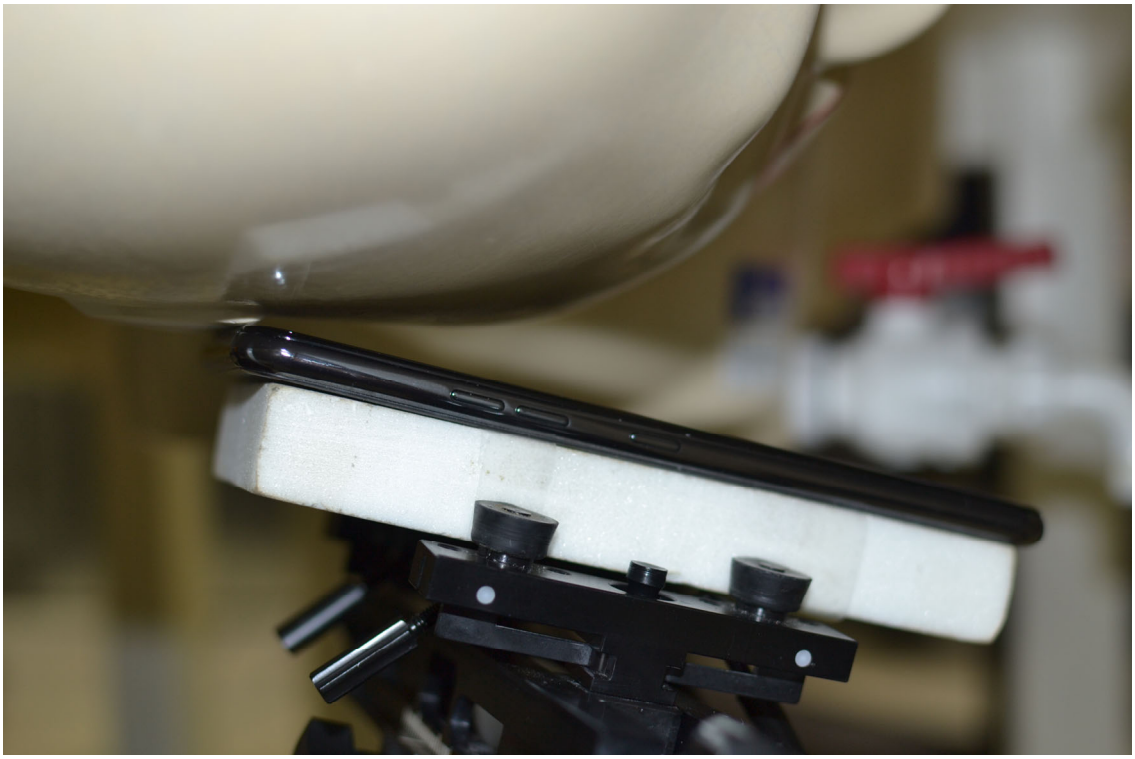


SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 – Right Tilt

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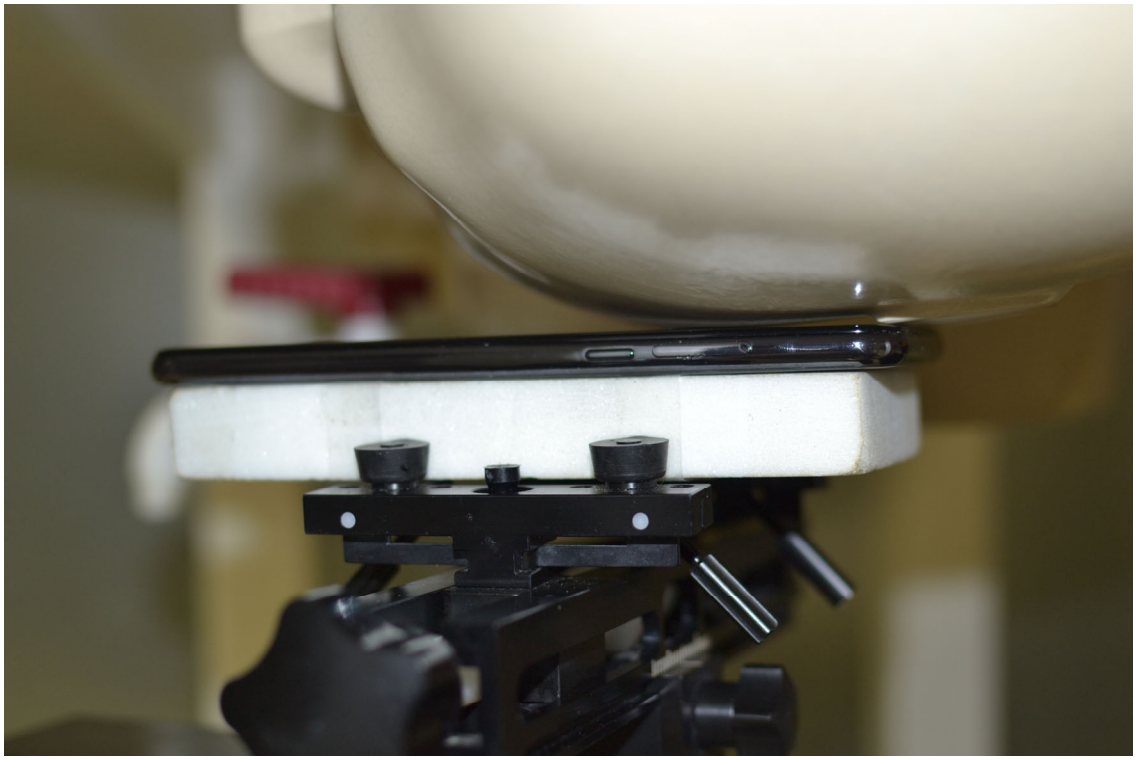
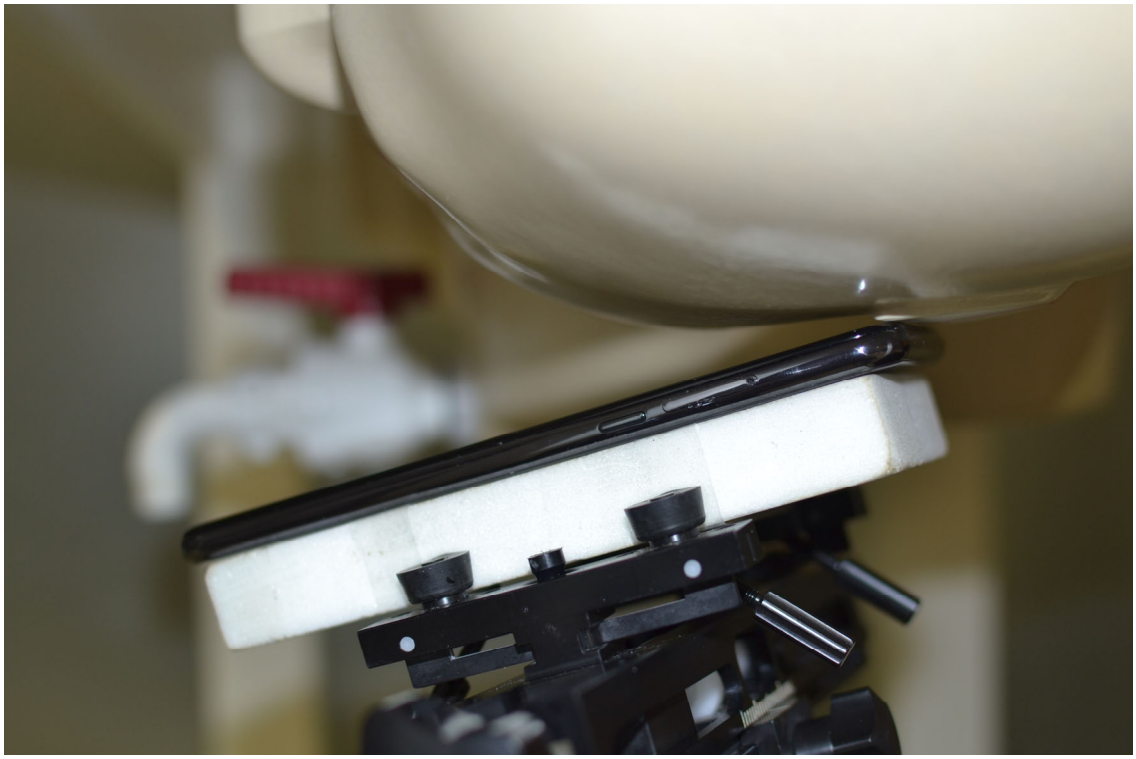


SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt

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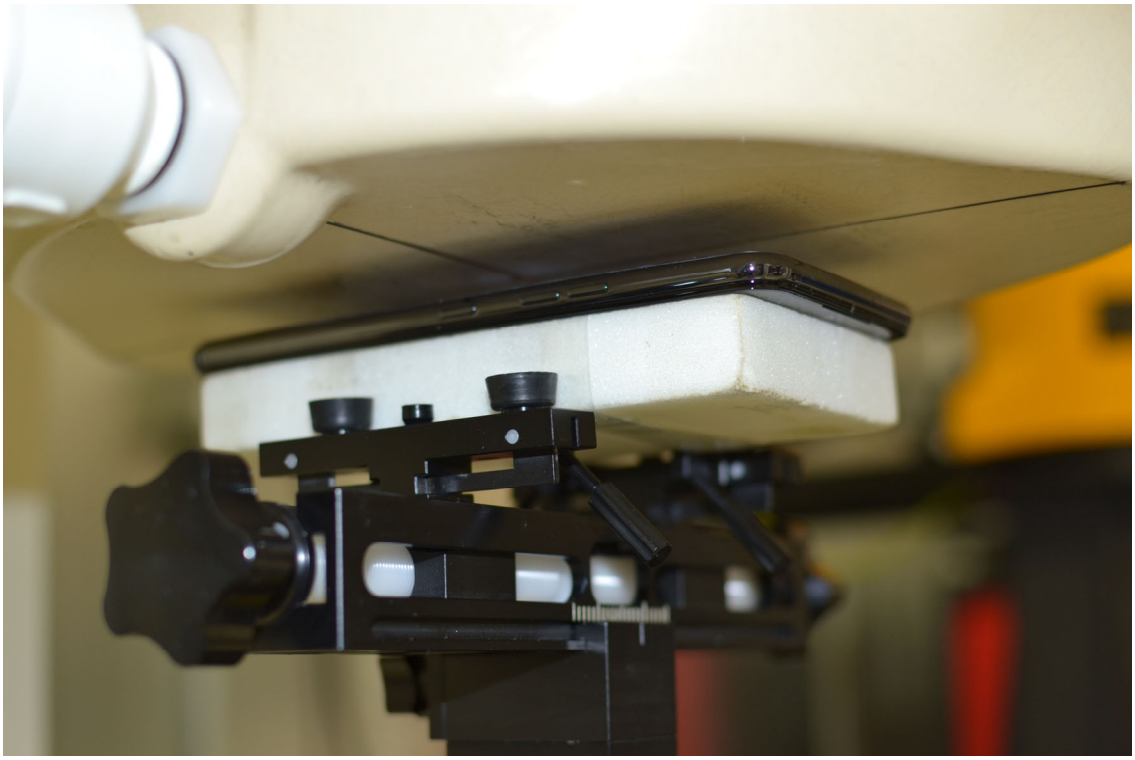
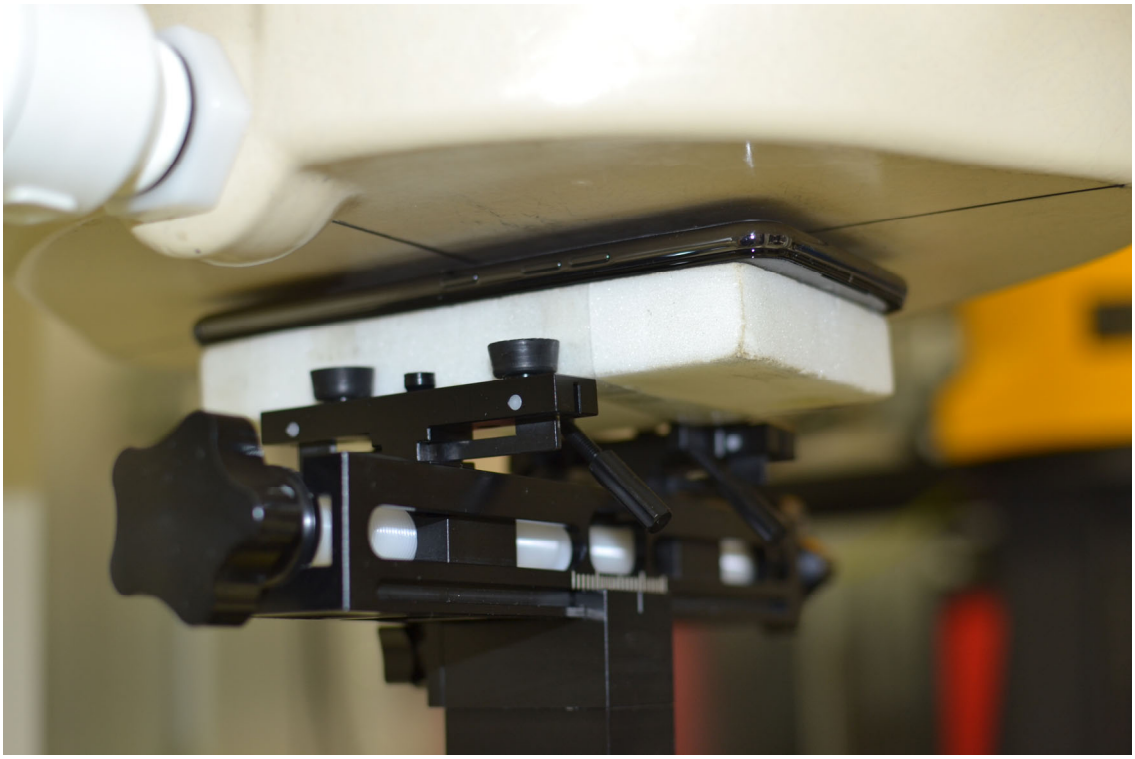


SAR Test Setup Photo 5 – Back Side at 1.0 cm



SAR Test Setup Photo 6 – Back Side at 0.4 cm

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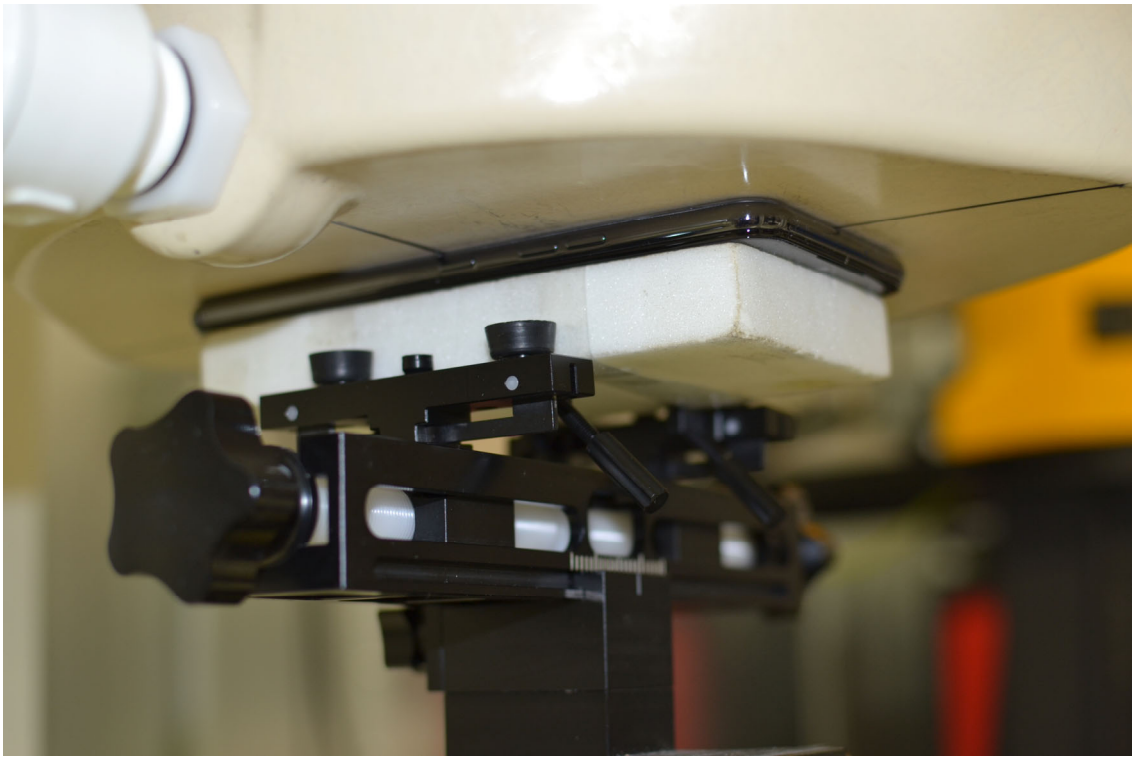
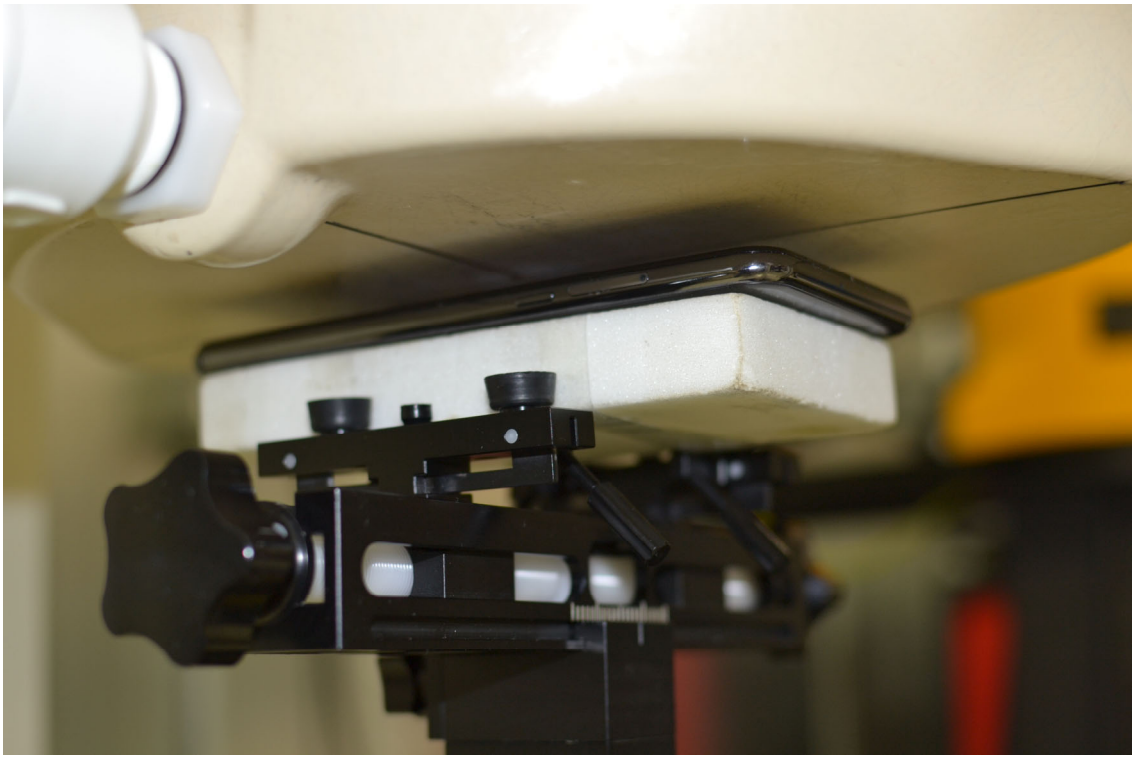


SAR Test Setup Photo 7 – Back Side at 0.0 cm



SAR Test Setup Photo 8 – Front Side at 1.0 cm

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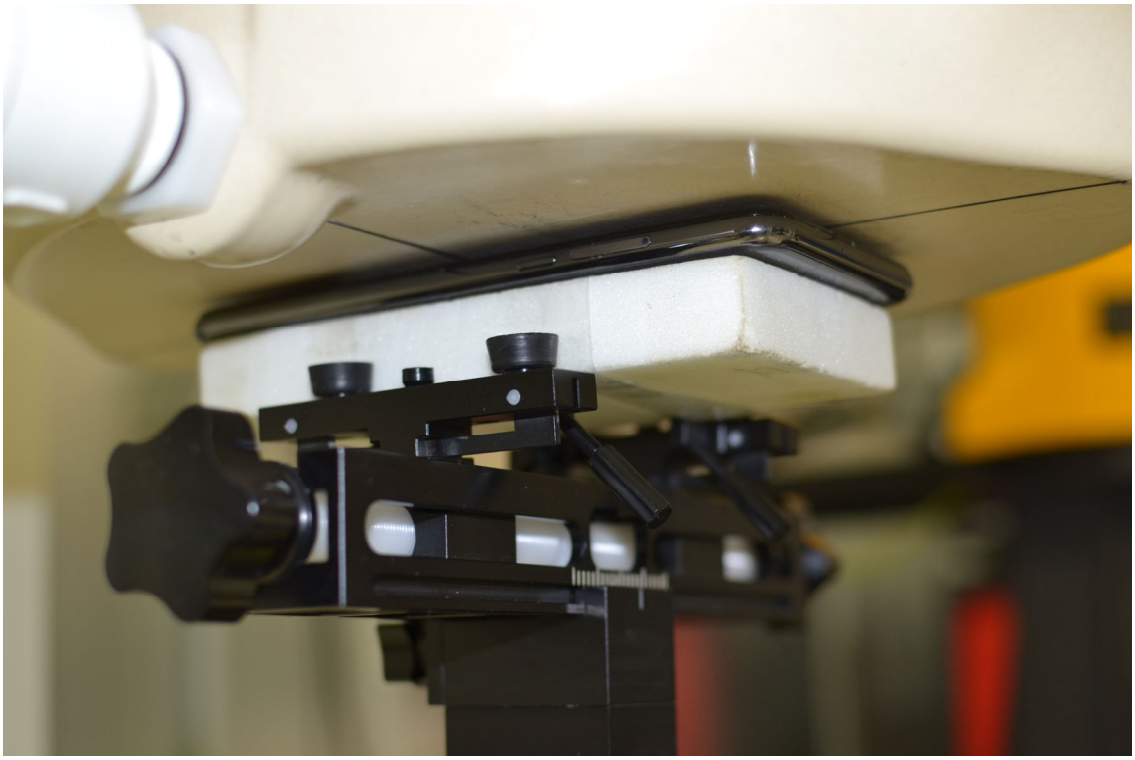
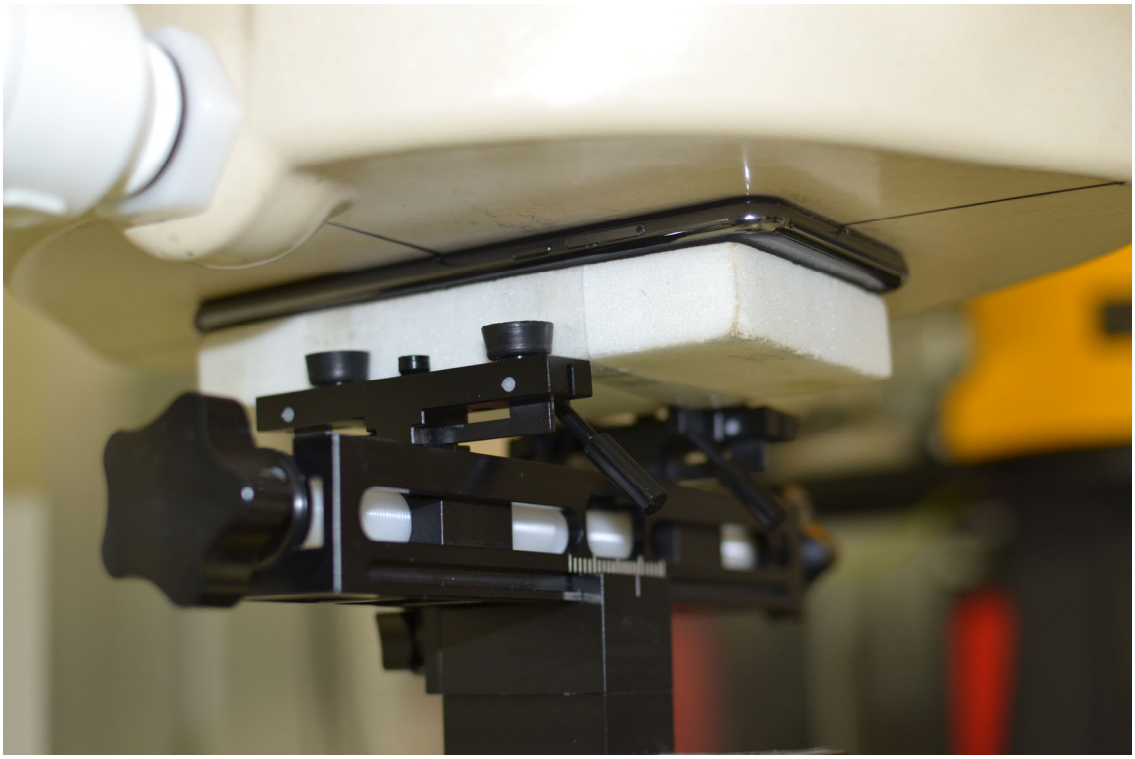


SAR Test Setup Photo 9 – Front Side at 0.3 cm



SAR Test Setup Photo 10 – Front Side at 0.0 cm

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SAR Test Setup Photo 11 – Top Edge at 1.0 cm

SAR Test Setup Photo 12 – Top Edge at 0.0 cm

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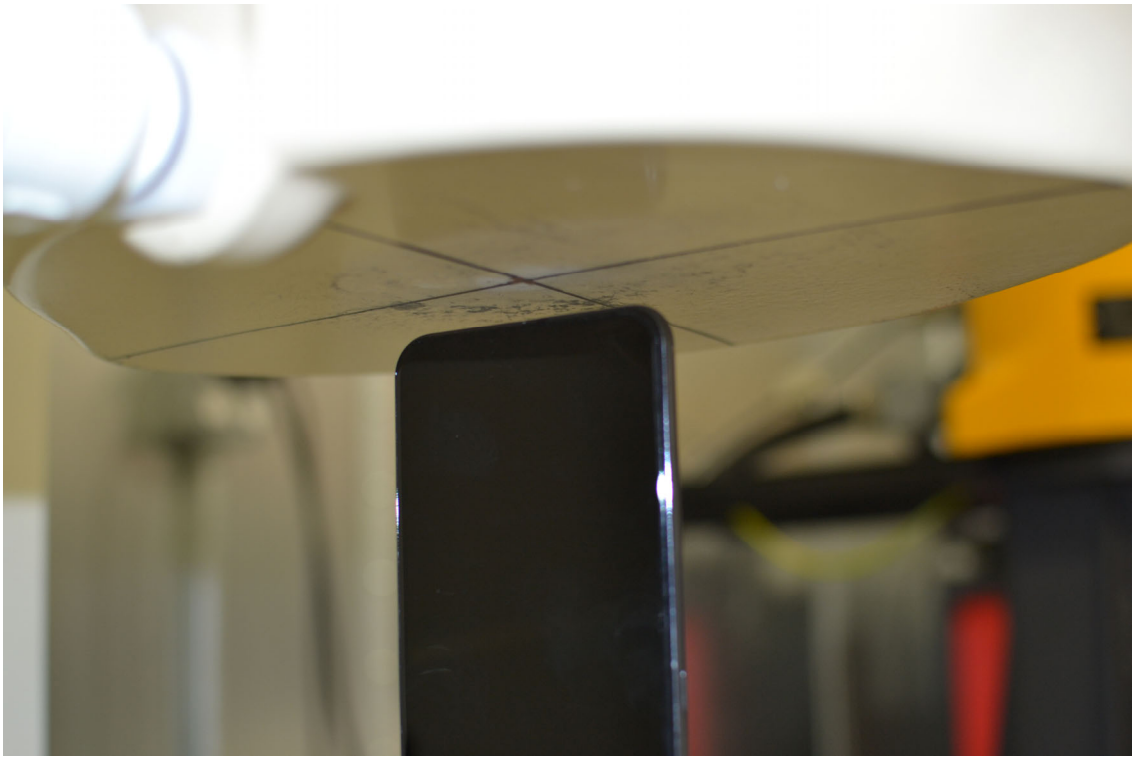
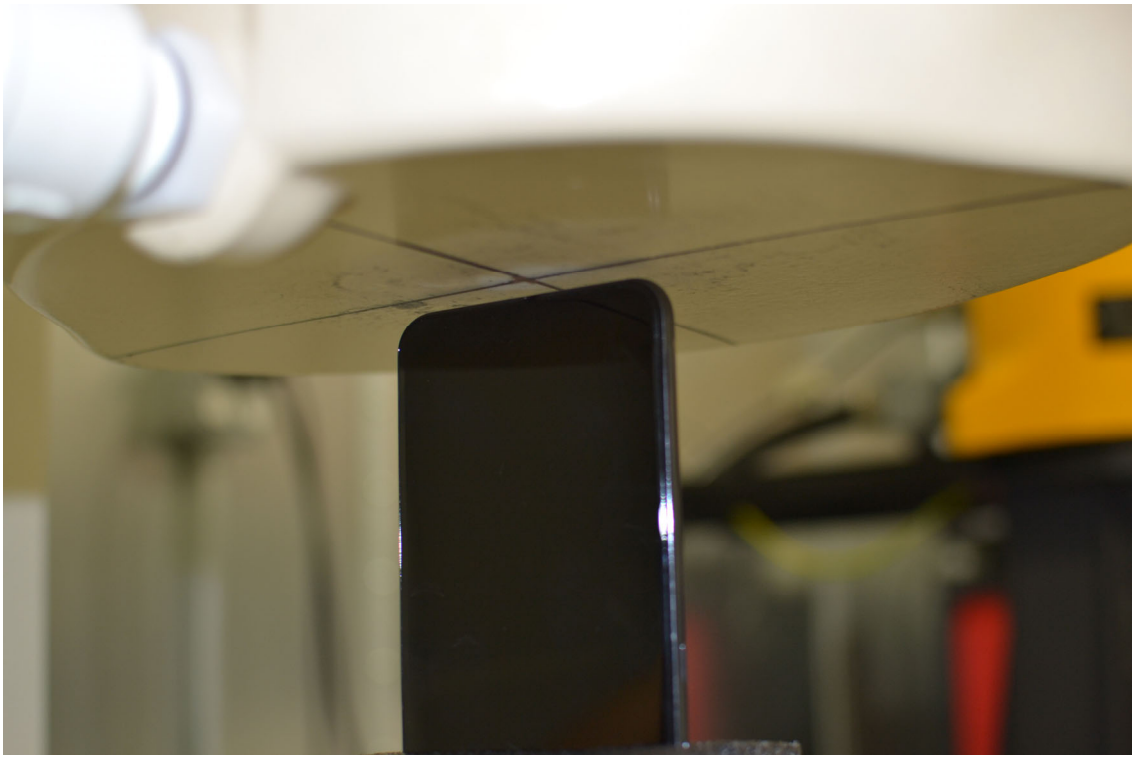


SAR Test Setup Photo 13 – Bottom Edge at 1.0 cm



SAR Test Setup Photo 14 – Bottom Edge at 0.4 cm

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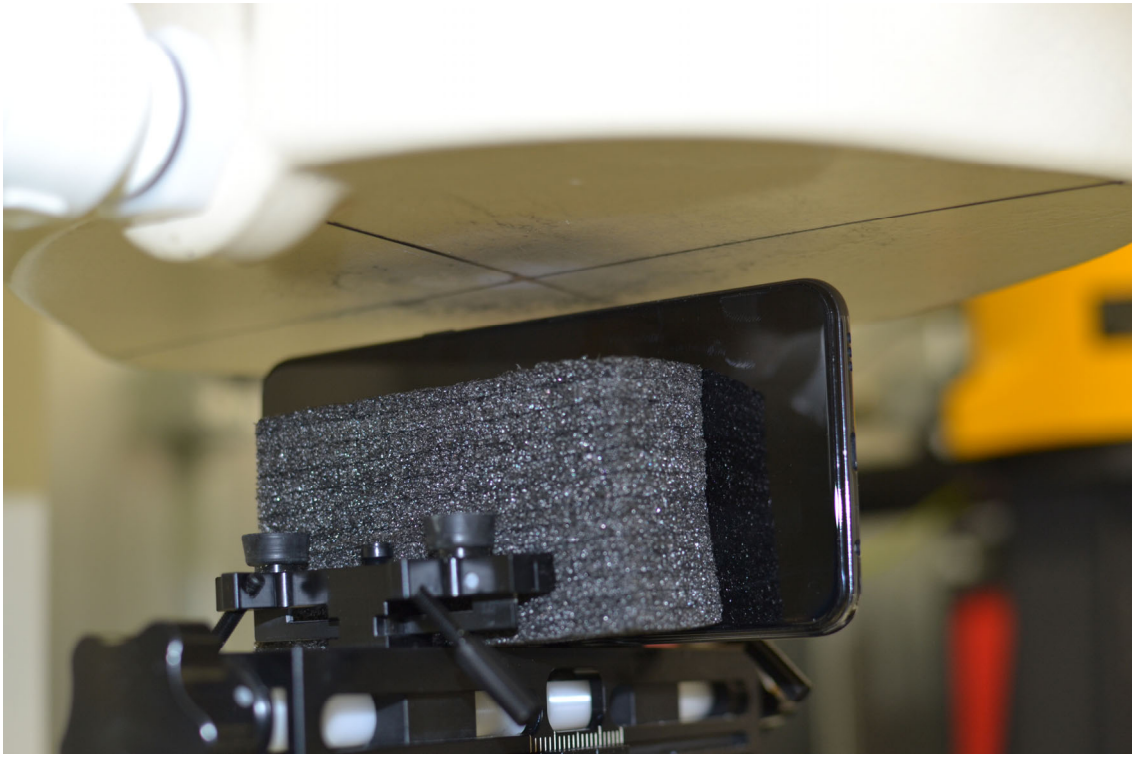
SAR Test Setup Photo 15 – Bottom Edge at 0.0 cm



SAR Test Setup Photo 16 – Right Edge at 1.0 cm

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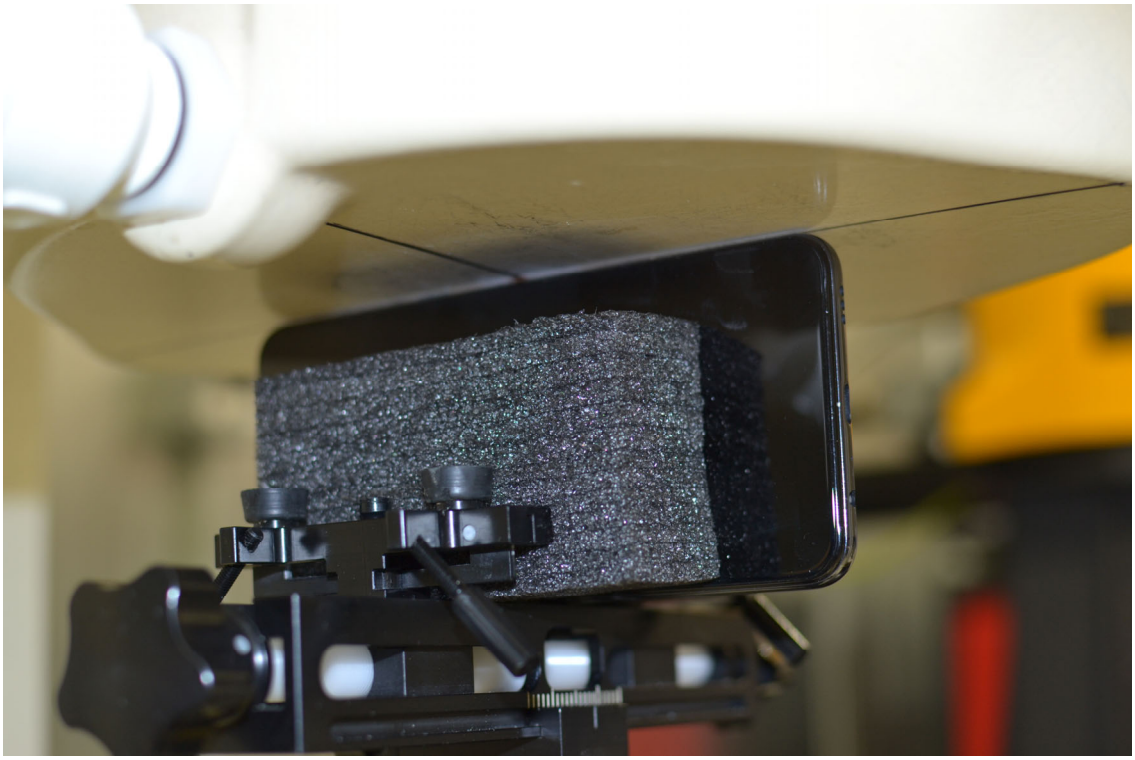
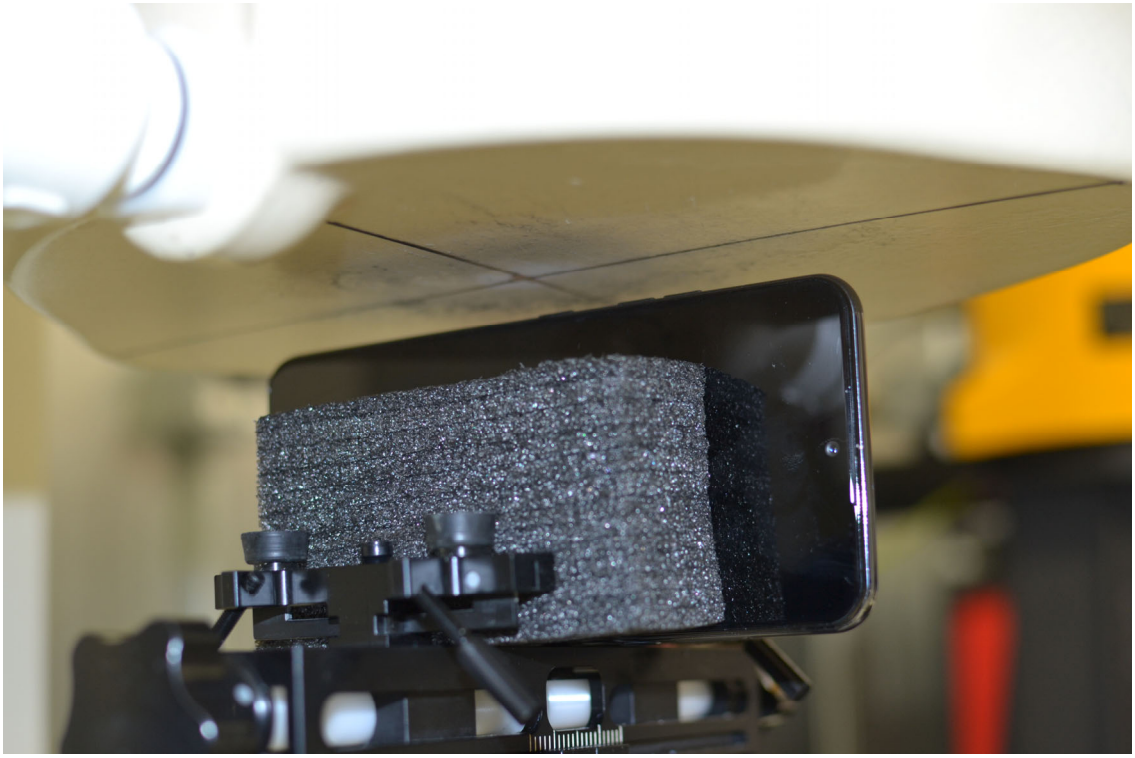


SAR Test Setup Photo 17 – Right Edge at 0.0 cm



SAR Test Setup Photo 18 – Left Edge at 1.0 cm

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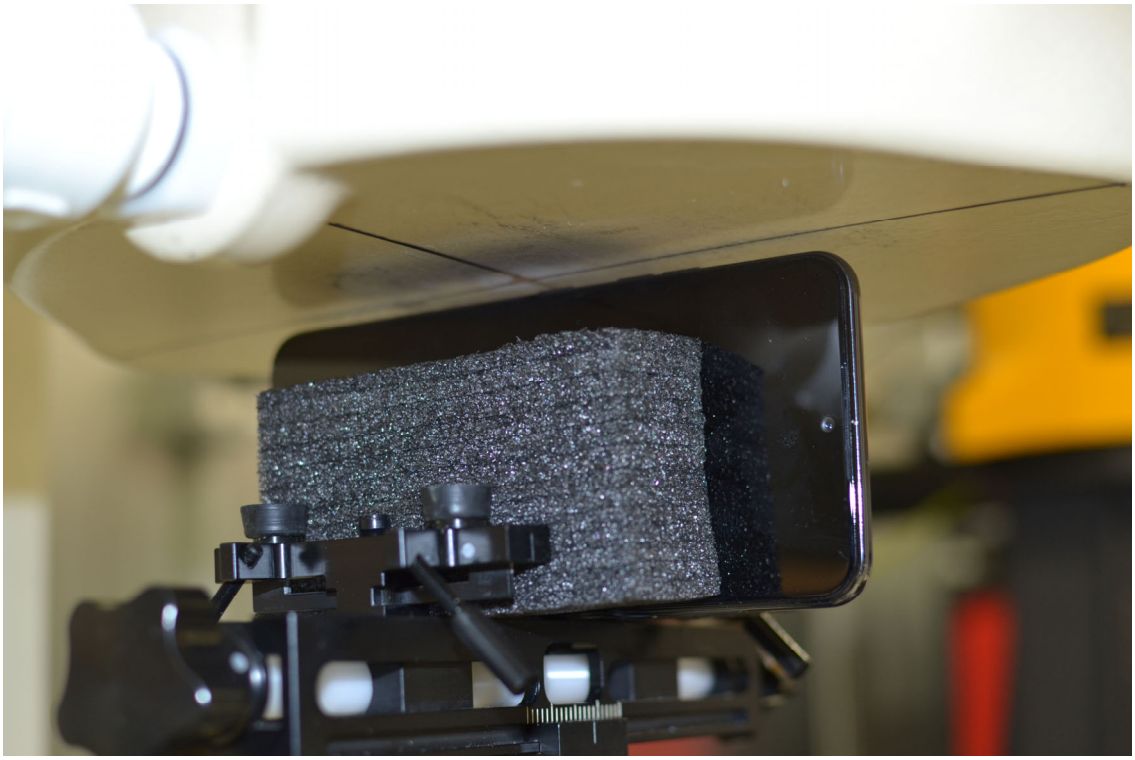
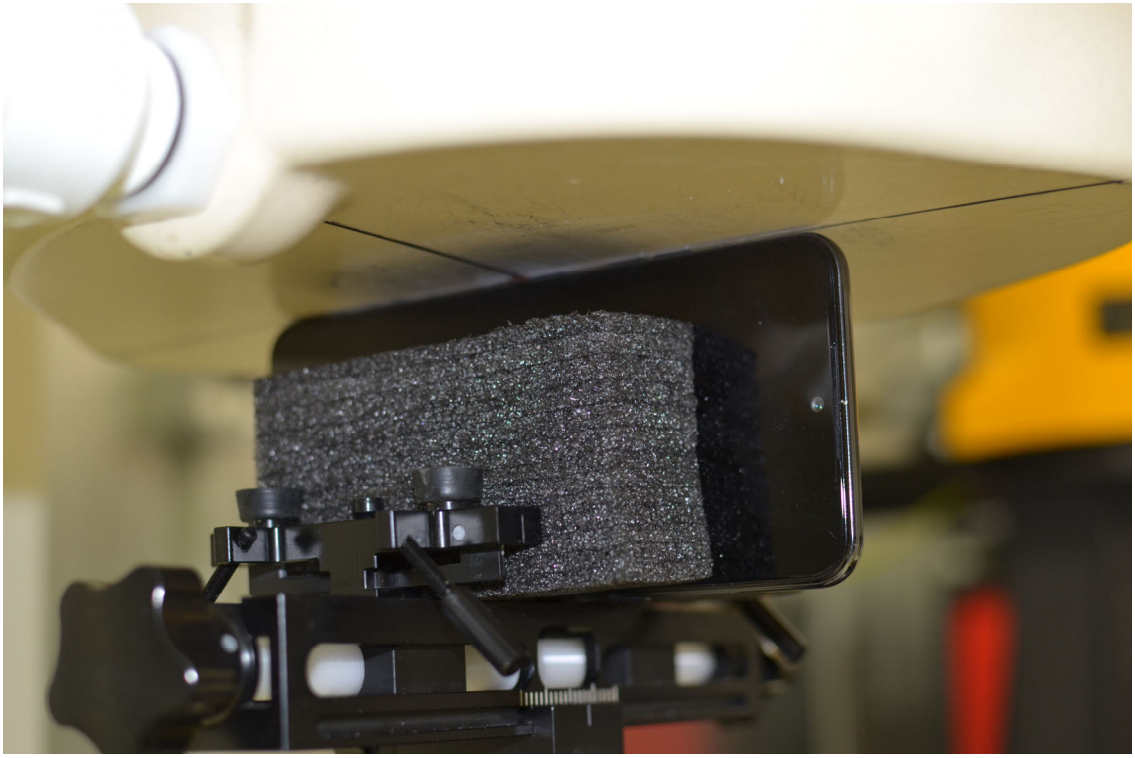


SAR Test Setup Photo 19 – Left Edge at 0.3 cm



SAR Test Setup Photo 20 – Left Edge at 0.0 cm

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SAR Test Setup Photo 21 – Horizontal and Vertical Reference Lines

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