APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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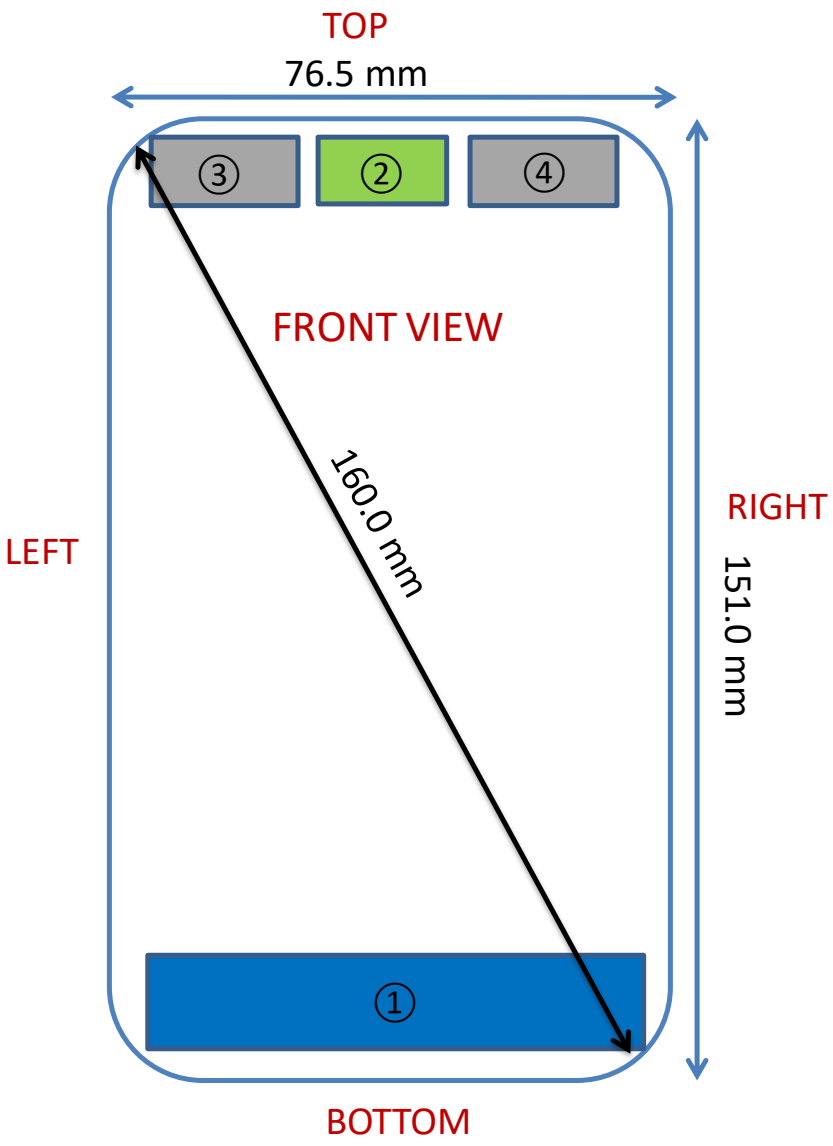

① Main Band Antenna Tx/Rx
1. GSM/GPRS/EDGE 850/1900 MHz
2. UMTS Band II/IV/V
3. LTE Band 2/4/5/12/66

② WIFI/BT Antenna Tx/Rx
1. 2.4 GHz WIFI/BT
2. 5 GHz WIFI
3. ANT+

③ GPS Rx Antenna

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

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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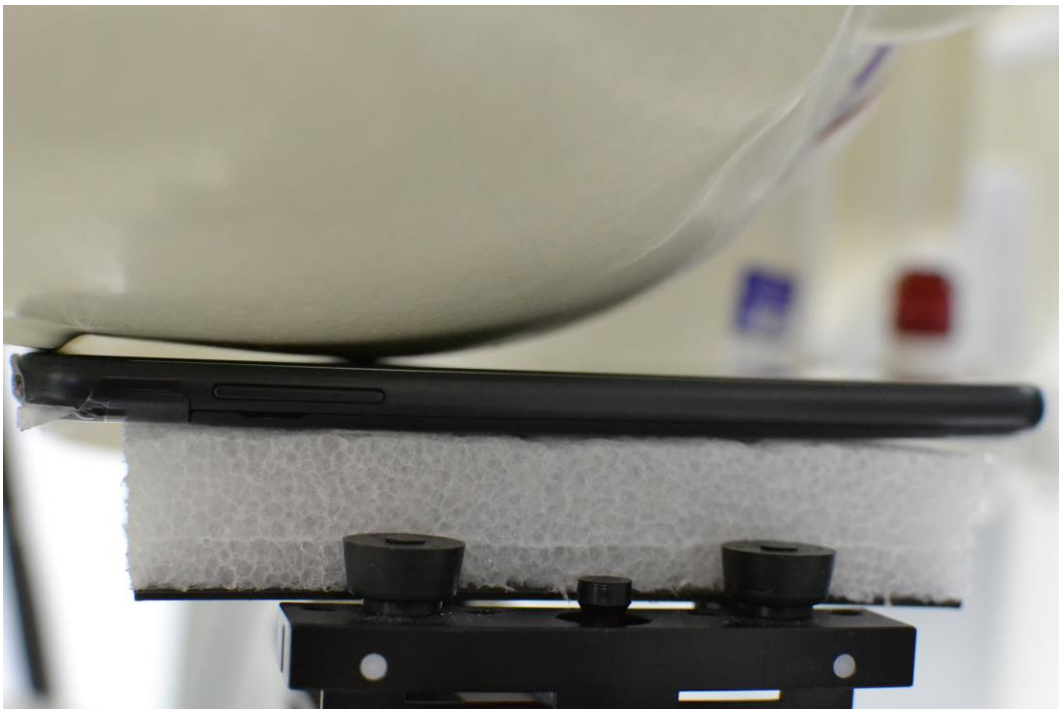
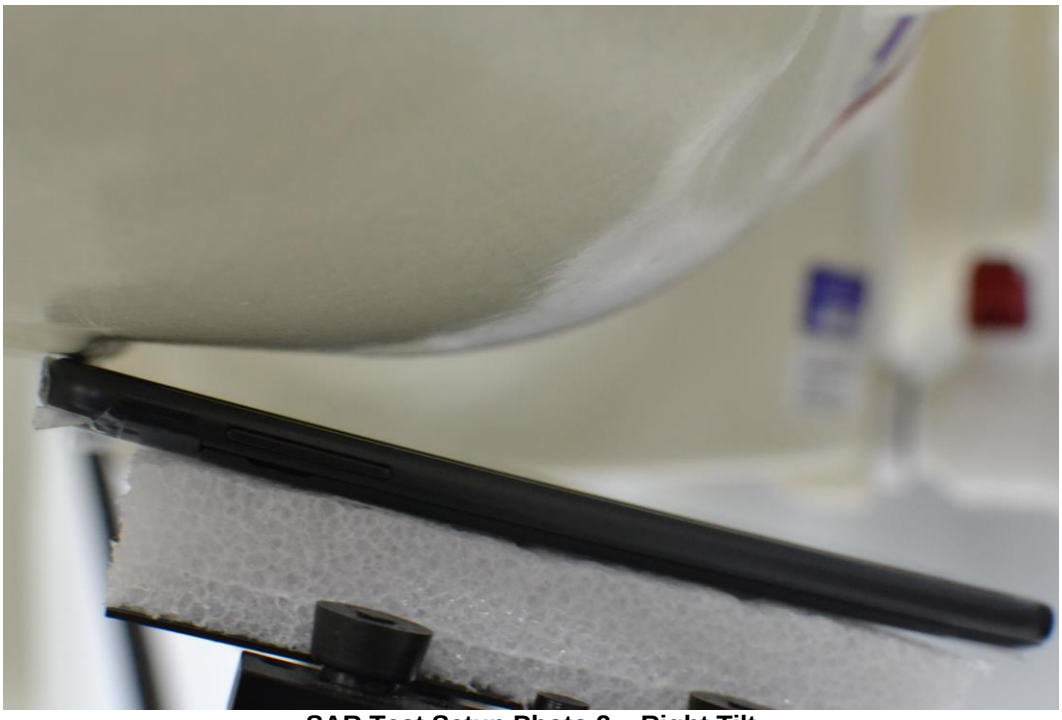


SAR Test Setup Photo 1 – Right cheek



SAR Test Setup Photo 2 – Right Tilt

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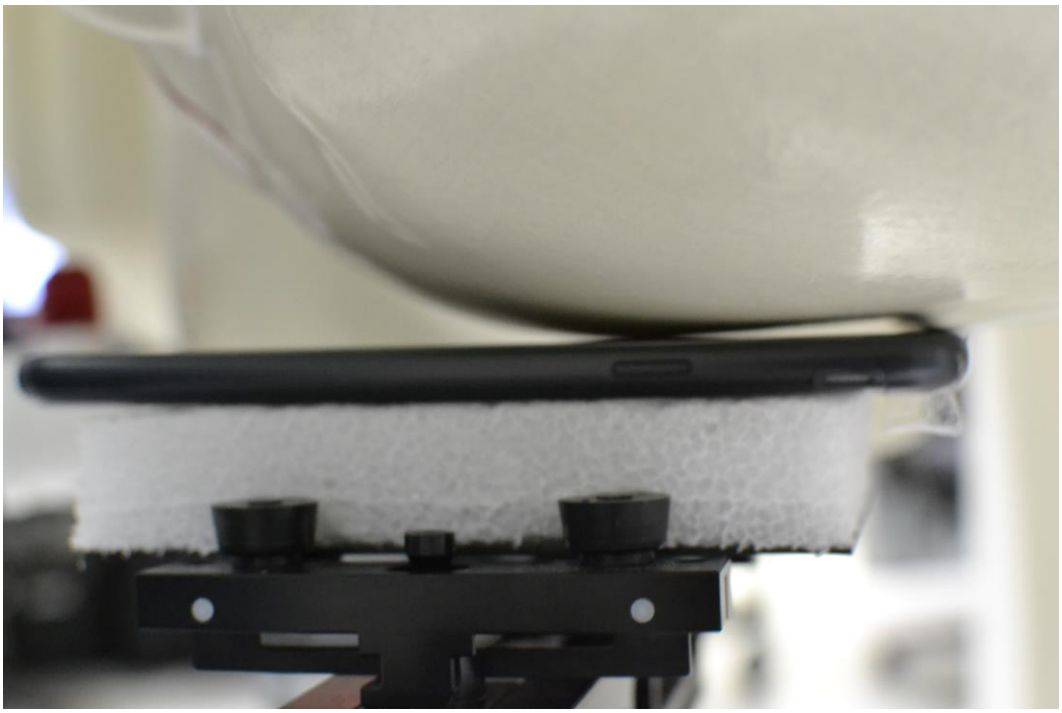
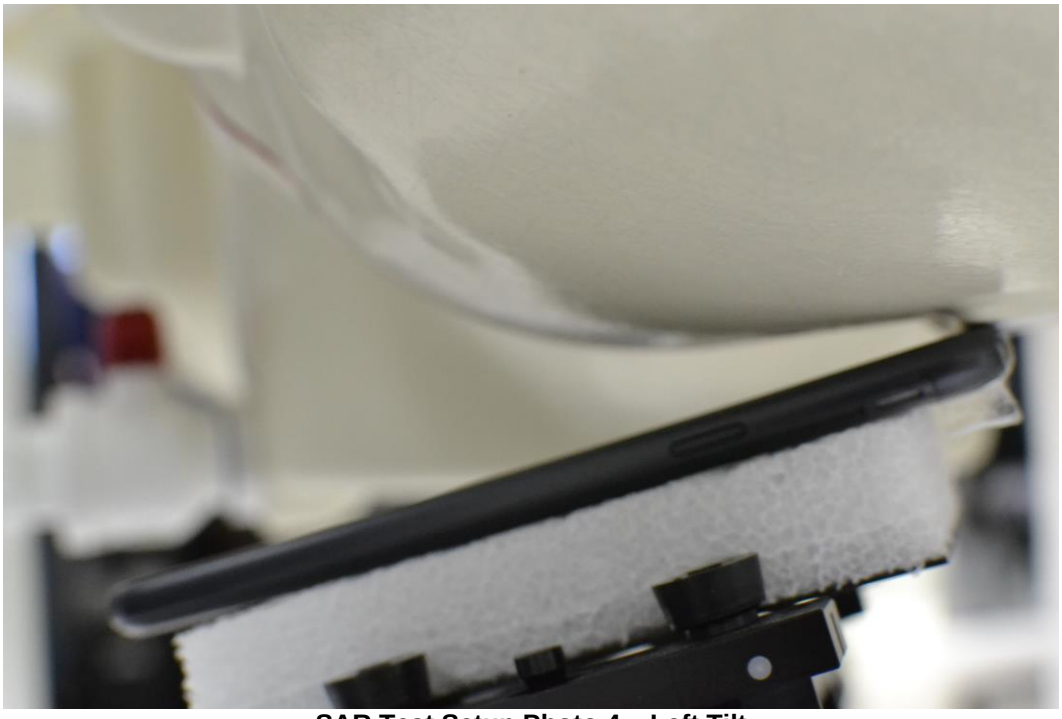


SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt

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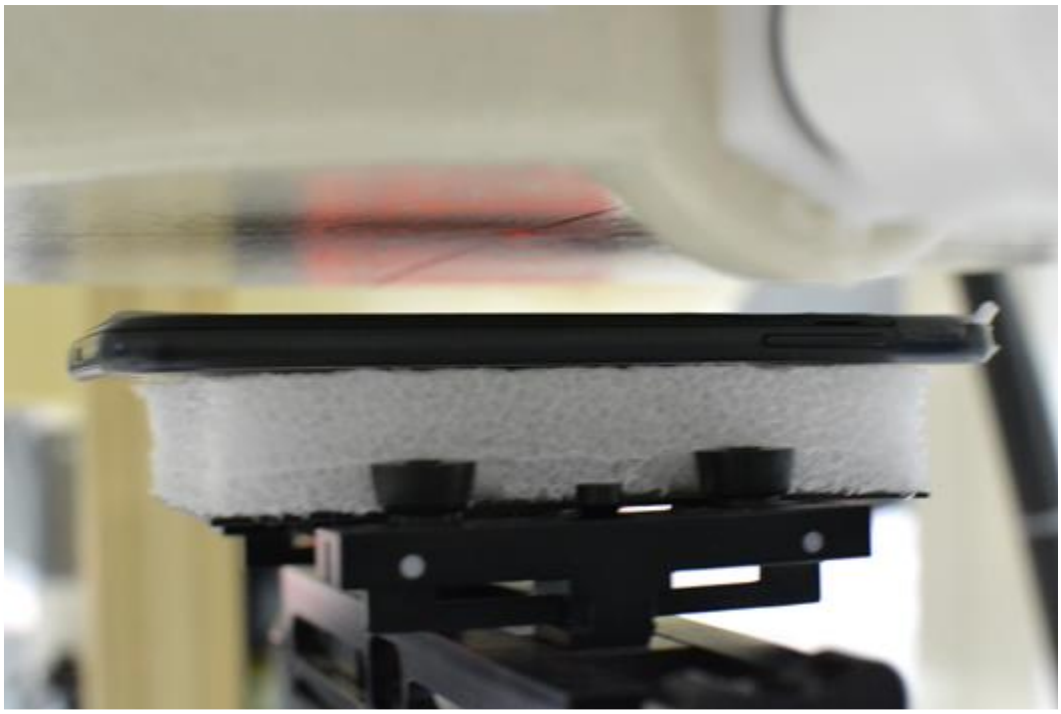
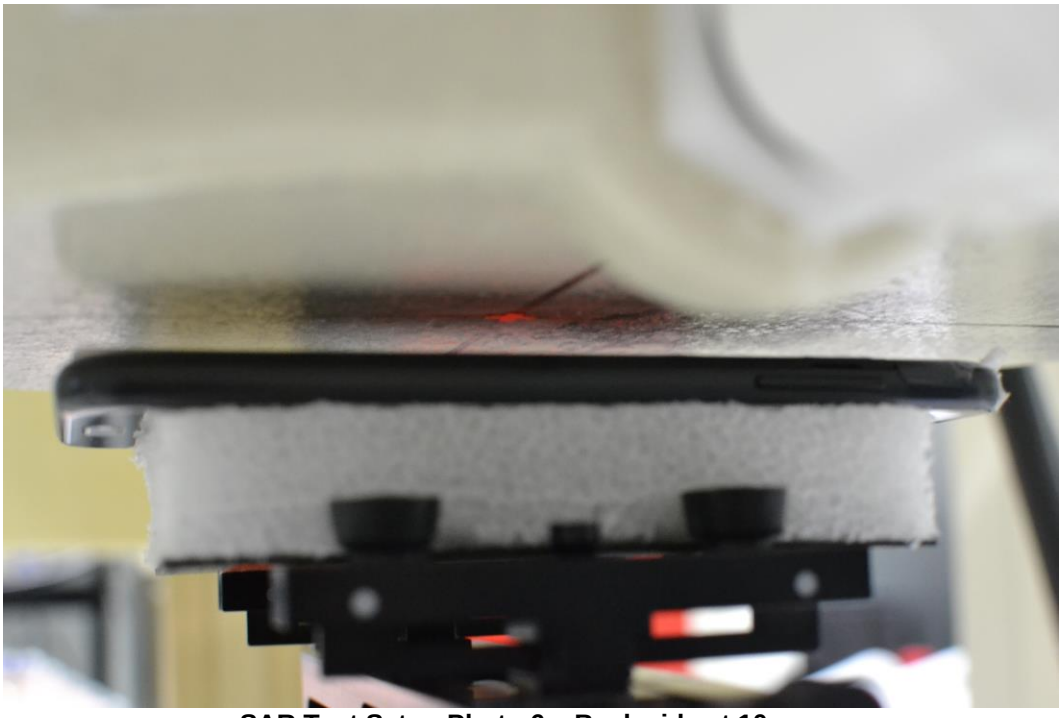


SAR Test Setup Photo 5 – Back side at 15 mm



SAR Test Setup Photo 6 – Back side at 10 mm

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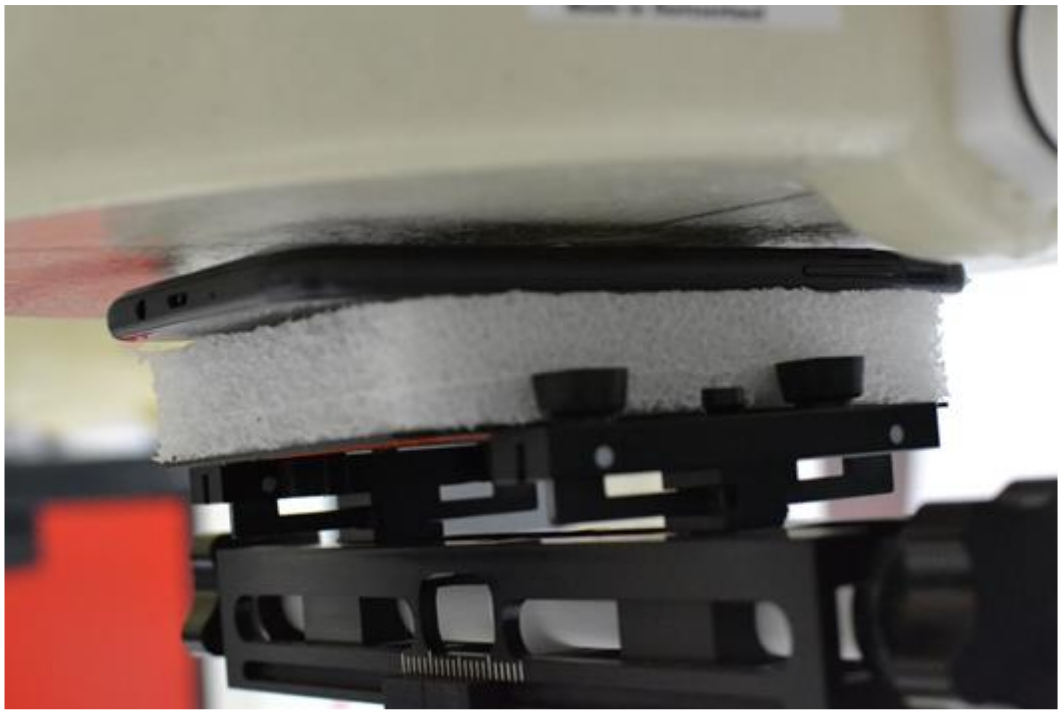
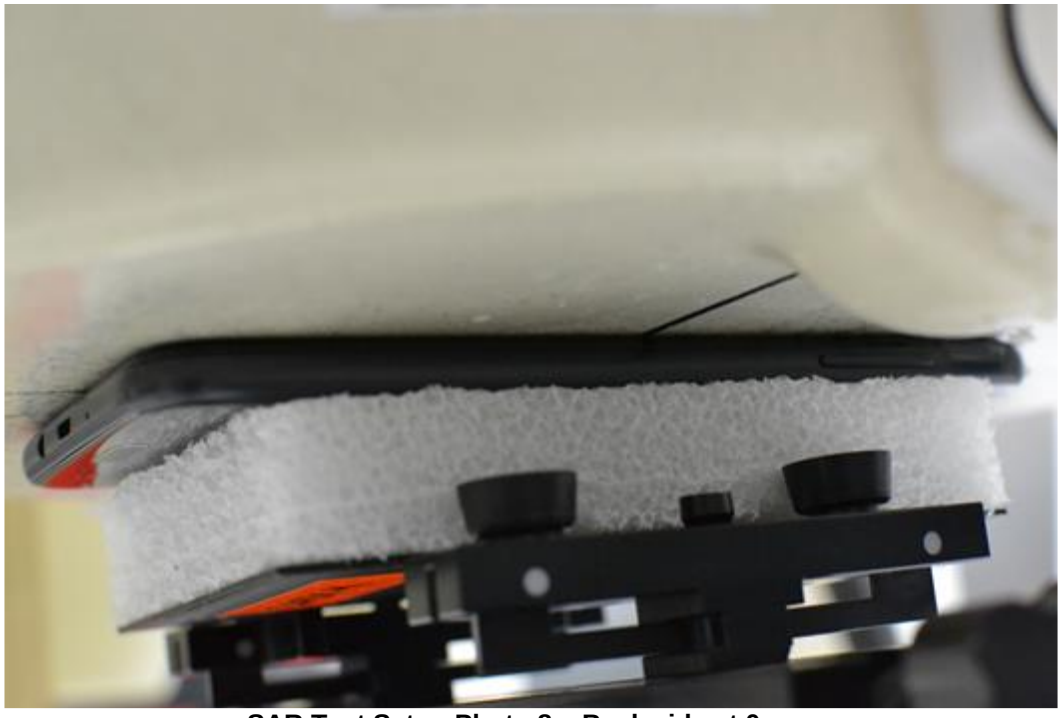


SAR Test Setup Photo 7 – Back side at 2 mm



SAR Test Setup Photo 8 – Back side at 0 mm

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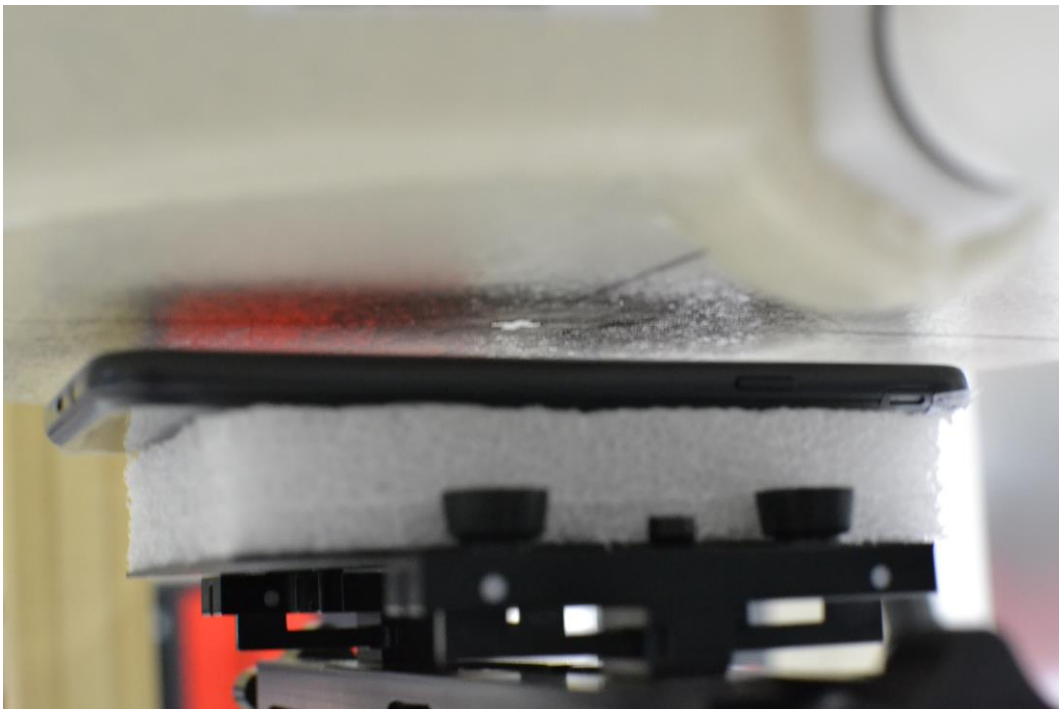
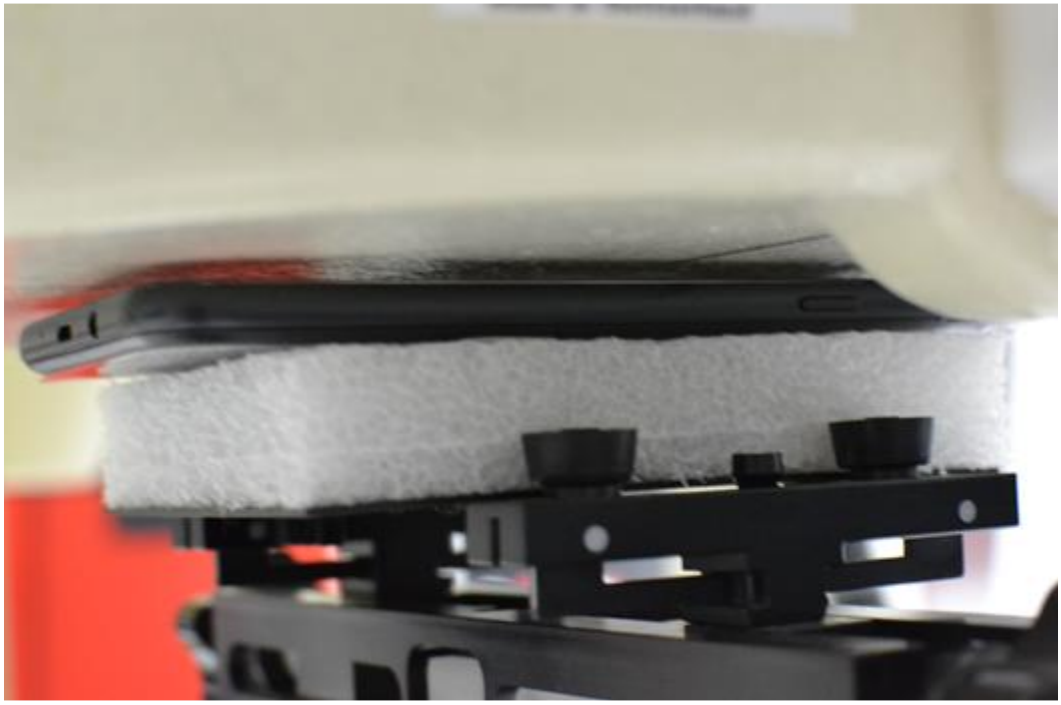


SAR Test Setup Photo 9 – Front side at 10 mm



SAR Test Setup Photo 10 – Front side at 2 mm

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SAR Test Setup Photo 11 – Front side at 0 mm

SAR Test Setup Photo 12 – Top edge at 10 mm

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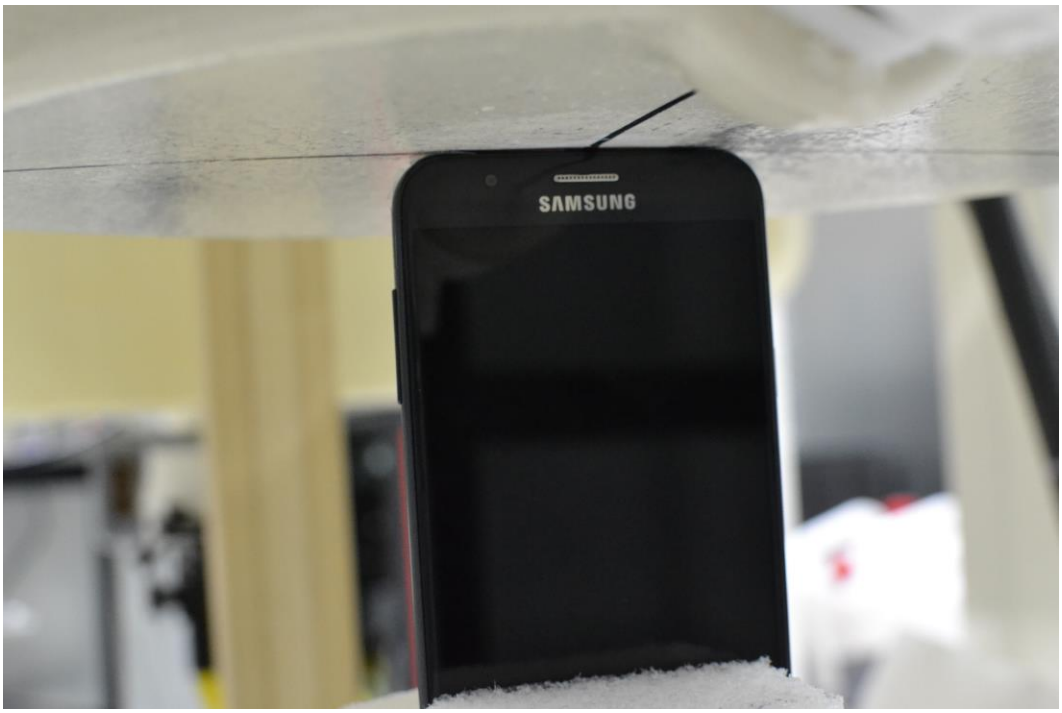

SAR Test Setup Photo 13 – Top edge at 0 mm

SAR Test Setup Photo 14 – Bottom edge at 10 mm

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SAR Test Setup Photo 15 – Bottom edge at 2 mm

SAR Test Setup Photo 16 – Bottom edge at 0 mm

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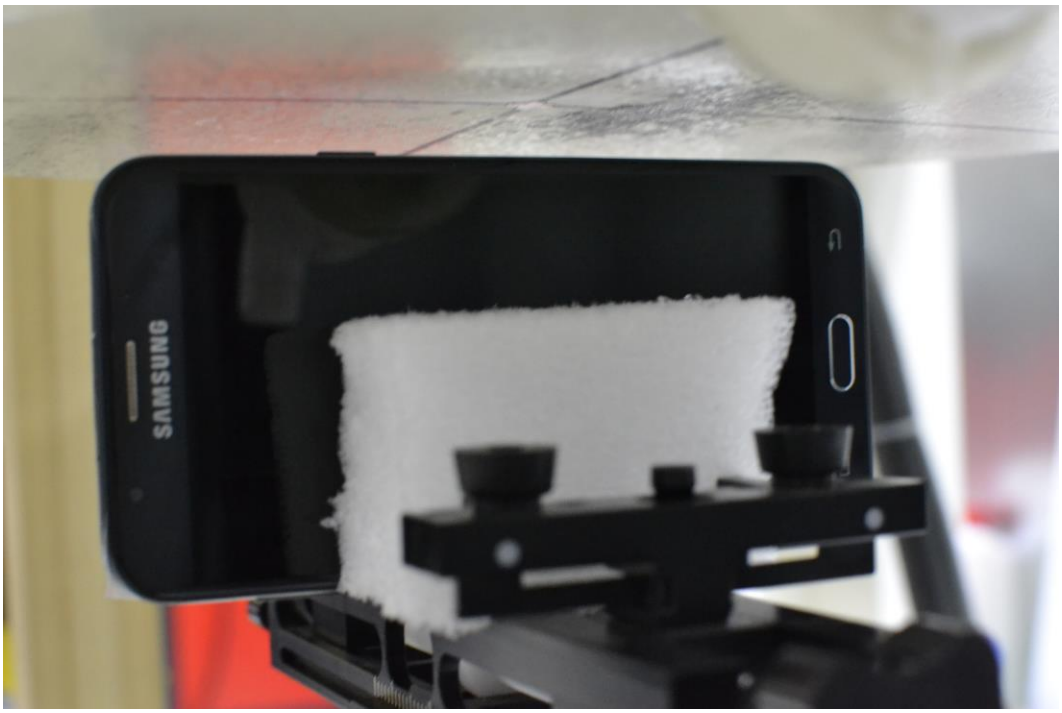
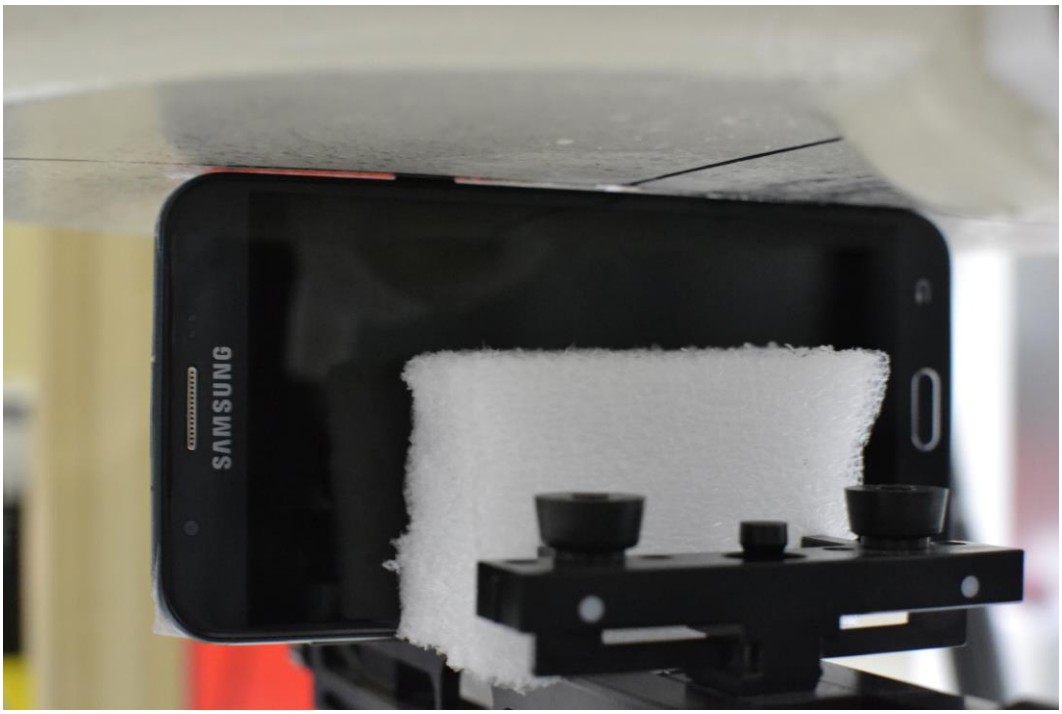


SAR Test Setup Photo 17 – Right edge at 10 mm



SAR Test Setup Photo 18 – Right edge at 0 mm

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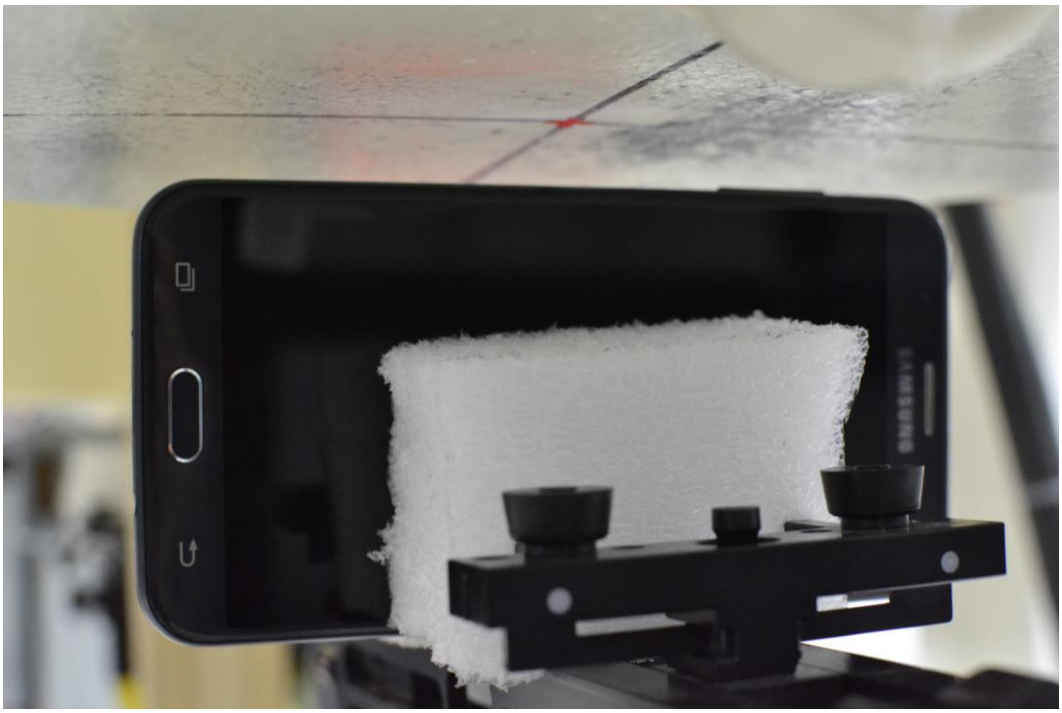
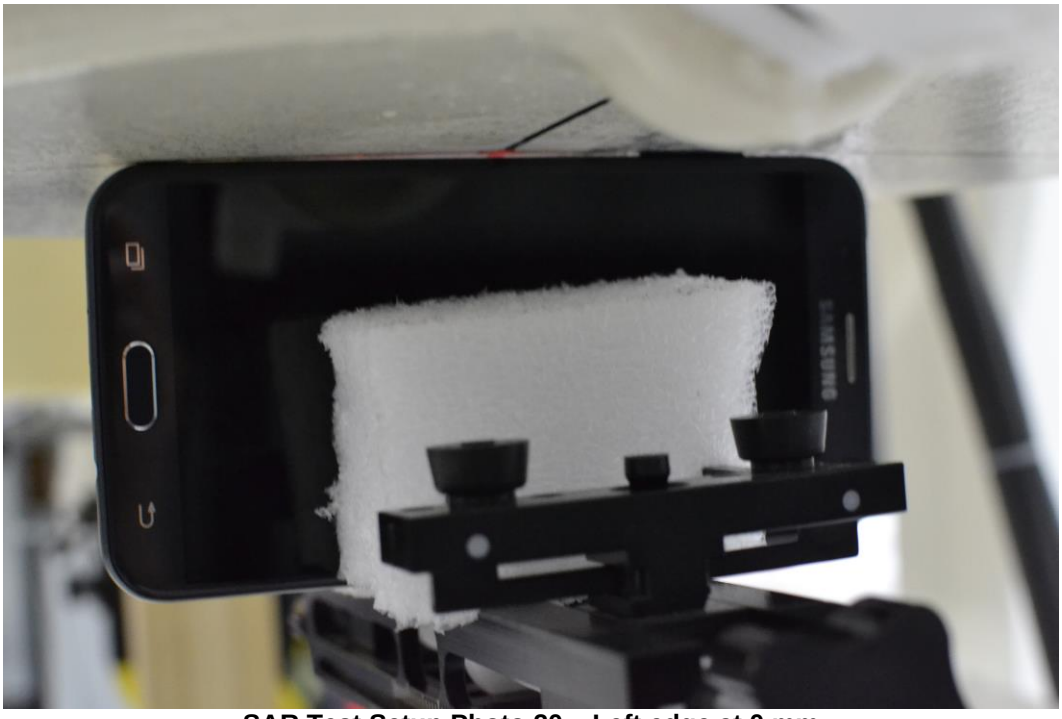


SAR Test Setup Photo 19 – Left edge at 10 mm



SAR Test Setup Photo 20 – Left edge at 0 mm

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SAR Test Setup Photo 21 – Horizontal and Vertical Reference Lines

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