

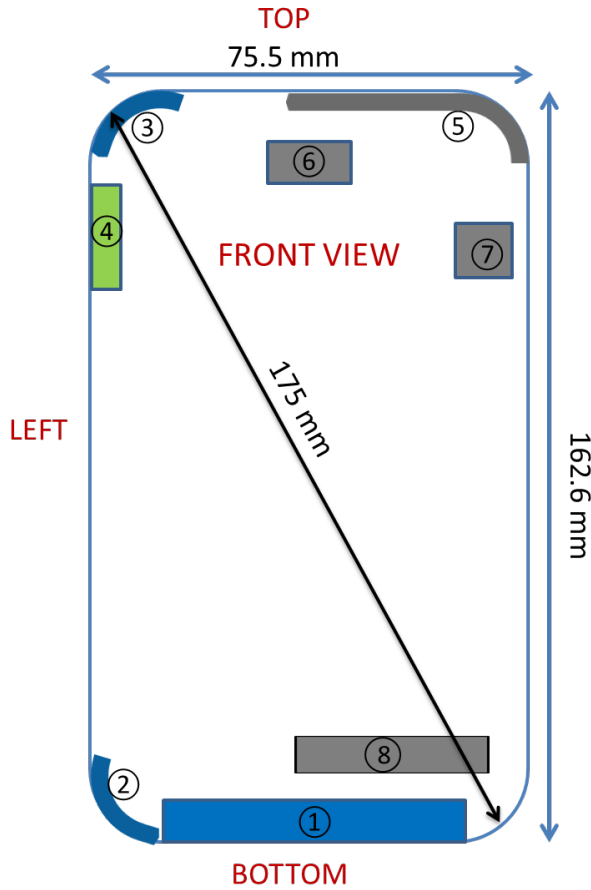


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



FCC ID A3LSMA716U	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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- ① Main Band Antenna I Tx/Rx
 1. GSM/GPRS/EDGE 850/1900
 2. CDMA/EVDO BCO, 1, 10
 3. UMTS Band II/IV/V
 4. LTE Band 2/4/5/12/13/14/25/26/66/71
 5. LTE Band 29 Rx only
 6. NR FR1 n2/5/66/71
- ② Main Band Antenna II Tx/Rx
 1. LTE Band 7/30/38/41
 2. NR FR1 n41 DRx
- ③ Main Band Antenna III Tx/Rx
 1. GSM/GPRS/EDGE 1900 DRx
 2. CDMA/EVDO BC 1 DRx
 3. WCDMA Band II/IV DRx
 4. LTE Band 2/4/7/25/30/38/41/66 DRx
 5. NR FR1 n2/66 DRx
 6. NR FR1 n41
- ④ WIFI Antenna I Tx/Rx
 1. 2.4 GHz WIFI
 2. 2.4 GHz BT
 3. 5 GHz WIFI
 4. Ant+
- ⑤ Sub Band I Antenna Rx Only
 1. GSM/GPRS/EDGE 850
 2. CDMA/EVDO BCO, 10
 3. WCDMA Band V
 4. LTE Band 5/12/13/14/26/29/38/41/71
 5. NR FR1 n5/71
 6. NR FR1 n41 4Rx(D)
- ⑥ Sub Band II Antenna Rx only
 1. LTE Band 2/4/25/66 4Rx(D)
 2. NR FR1 n2/66 4Rx(D)
- ⑦ Sub Band III Antenna Rx only
 1. NR FR1 n41 4Rx(P)
- ⑧ Sub Band III Antenna Rx only
 1. LTE Band 2, 4, 25, 66 4x4 DL MIMO
 2. NR N2, 66 4x4 DL MIMO

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

**Figure E-1
DUT Antenna Locations**

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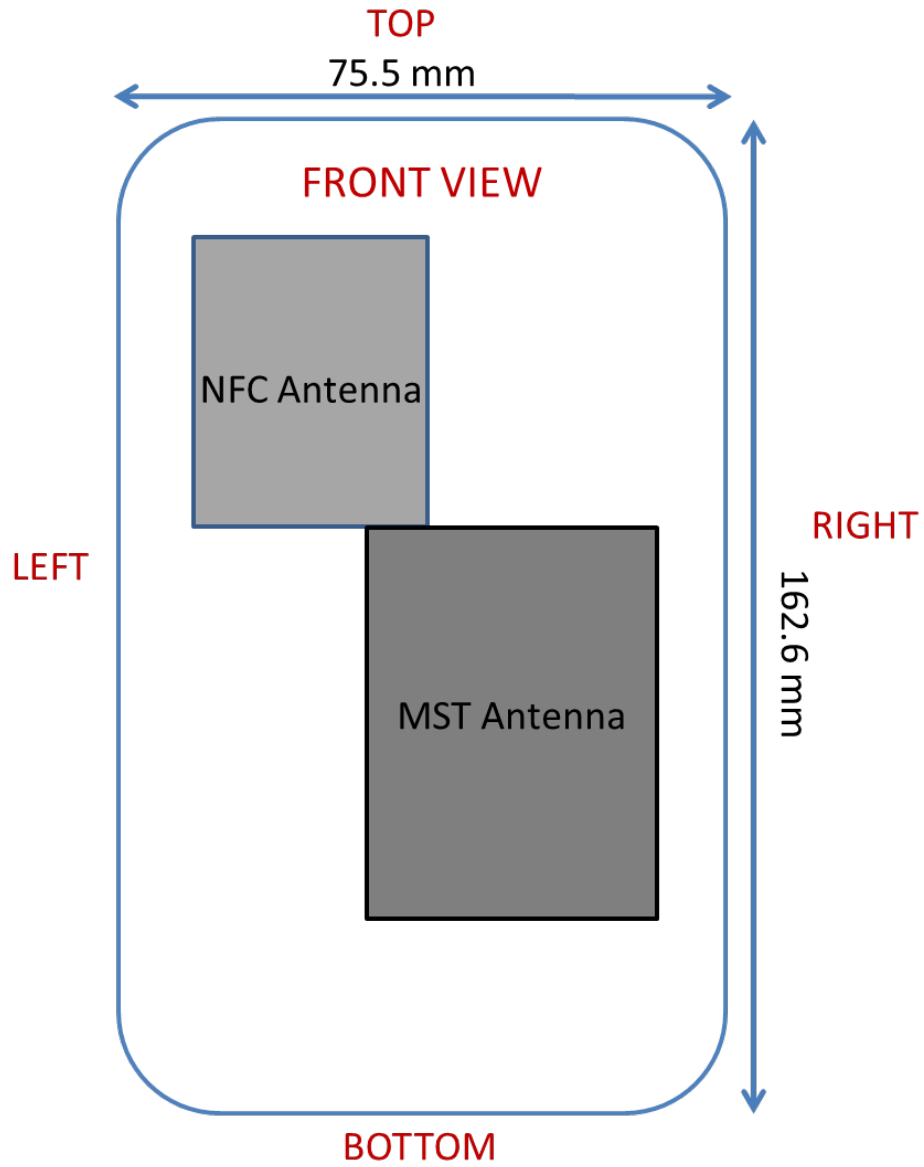


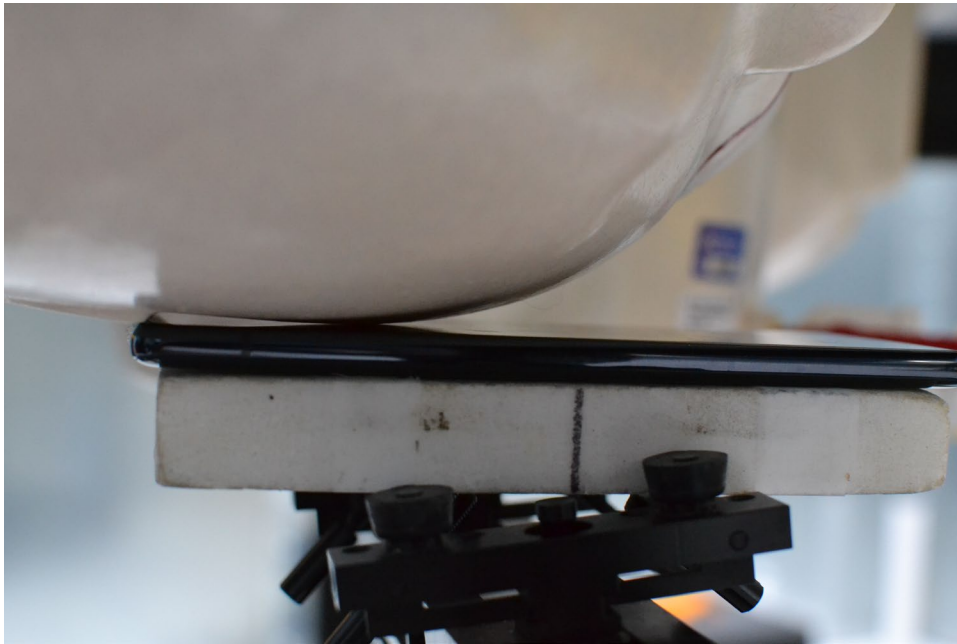
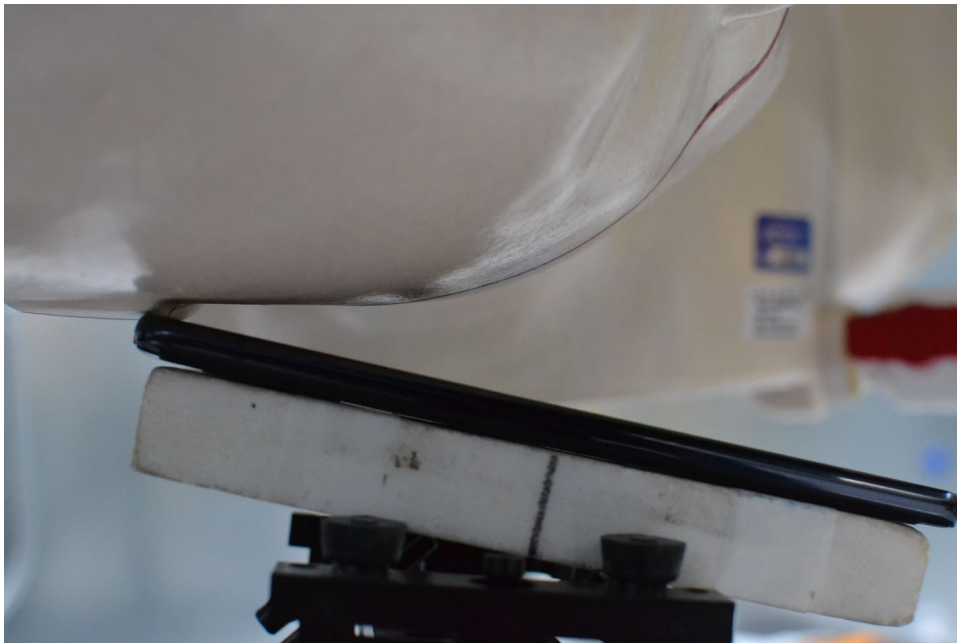


Figure E-2
NFC and MST Antenna Locations



FCC ID A3LSMA716U	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 1 – Right Cheek

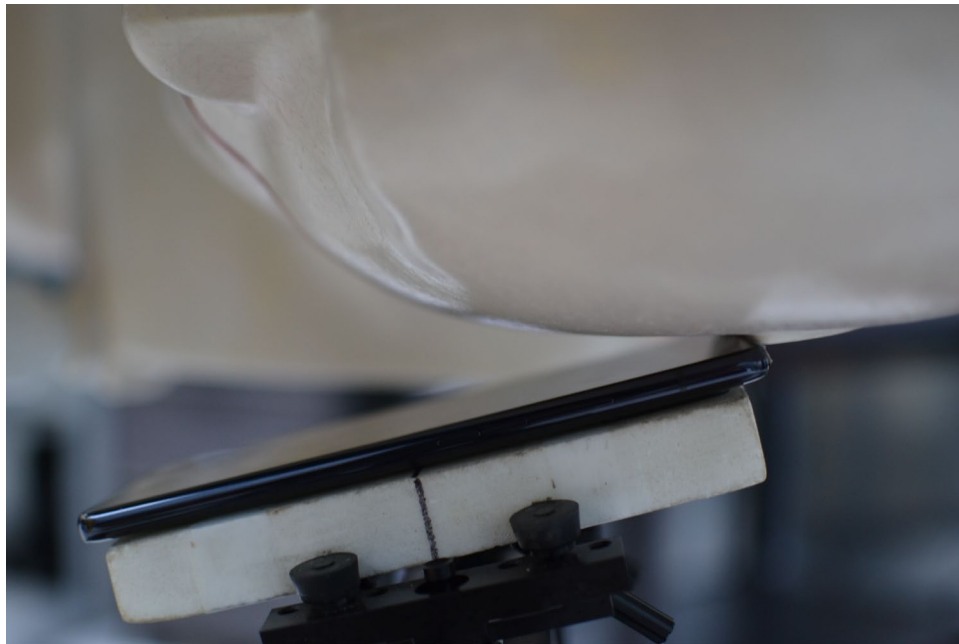


SAR Test Setup Photo 2 – Right Tilt



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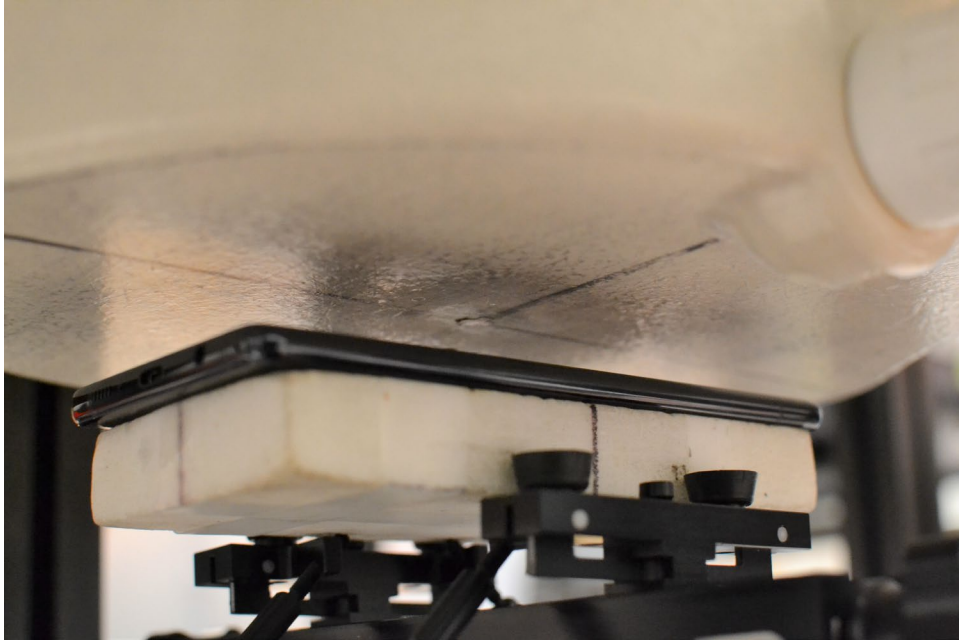


SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt



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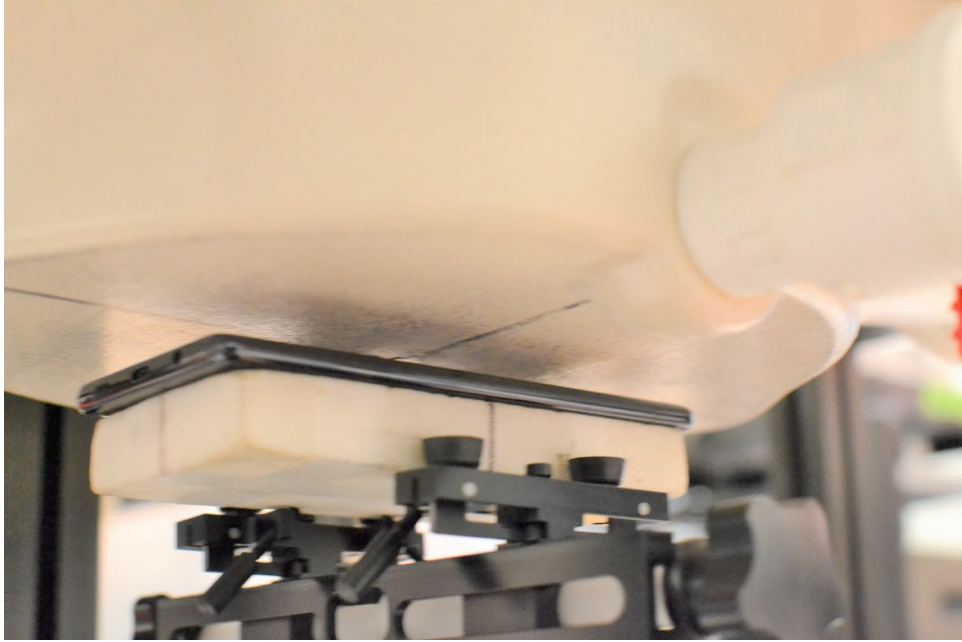


SAR Test Setup Photo 5 – Back Side at 15 mm



SAR Test Setup Photo 6 – Back Side at 10 mm



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SAR Test Setup Photo 7 – Back Side at 9 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

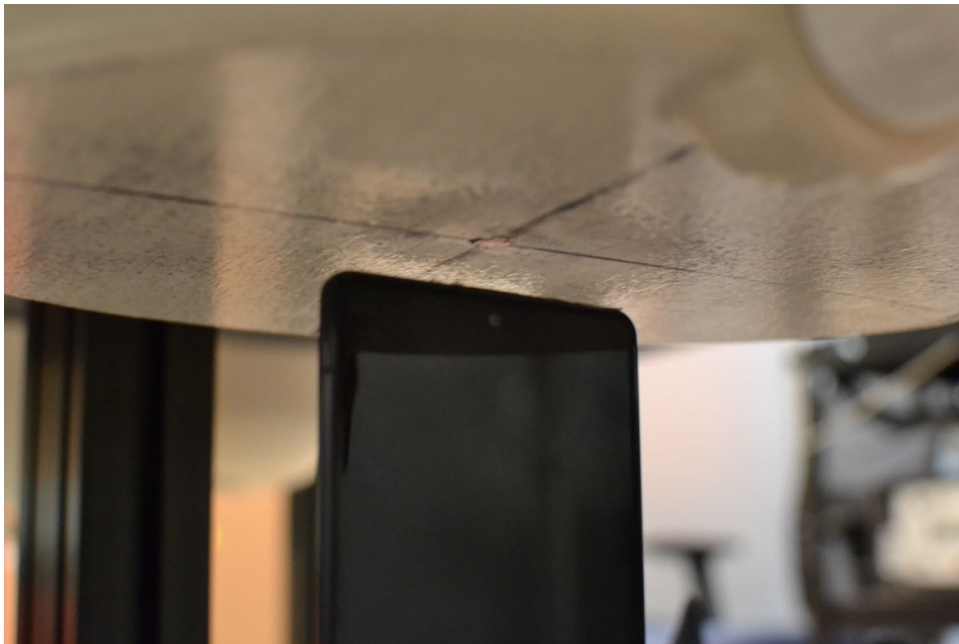


SAR Test Setup Photo 10 – Front Side at 3 mm



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SAR Test Setup Photo 11 – Front Side at 0 mm

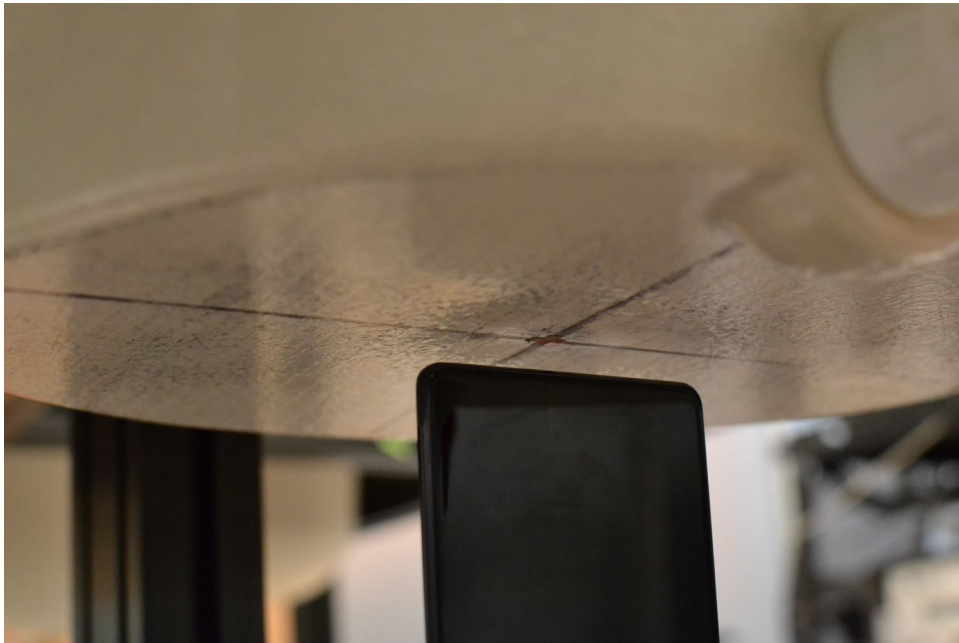


SAR Test Setup Photo 12 – Top Edge at 10 mm



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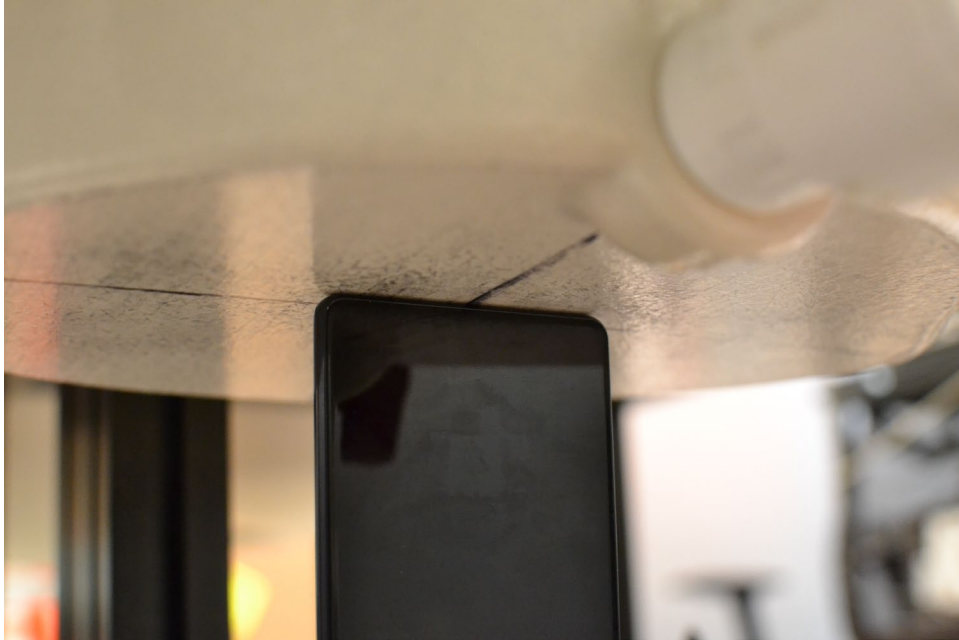


SAR Test Setup Photo 13 – Top Edge at 0 mm

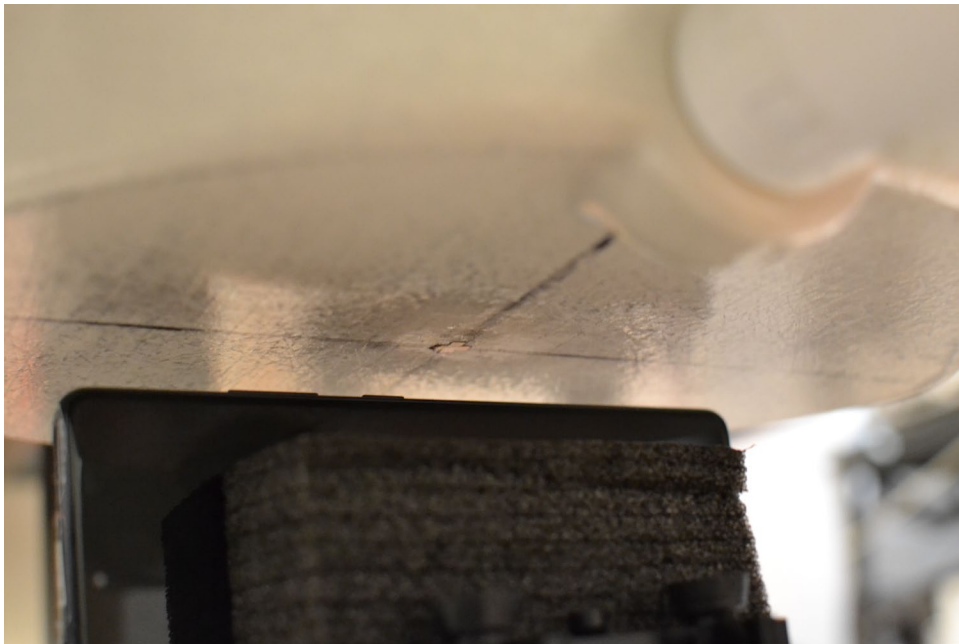


SAR Test Setup Photo 14 – Bottom Edge at 10 mm



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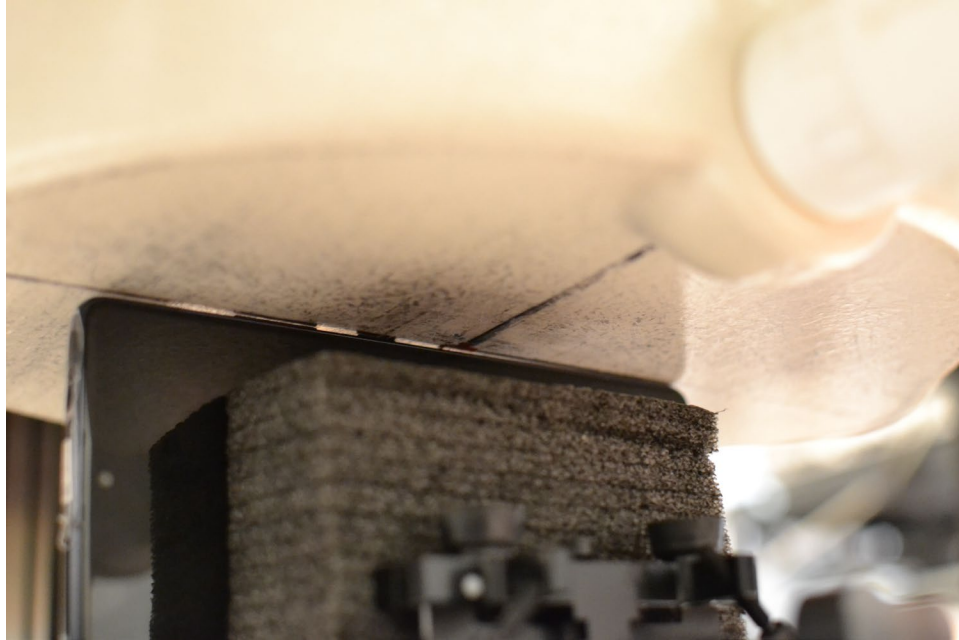


SAR Test Setup Photo 15 – Bottom Edge at 0 mm



SAR Test Setup Photo 16 – Right Edge at 10 mm



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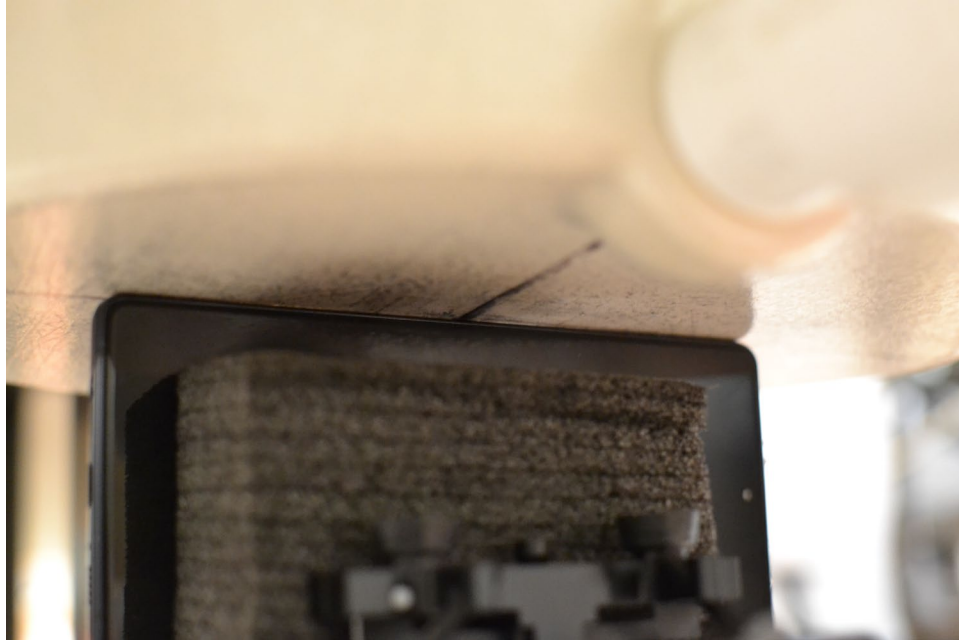


SAR Test Setup Photo 17 – Right Edge at 0 mm





SAR Test Setup Photo 18 – Left Edge at 10 mm

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SAR Test Setup Photo 19 – Left Edge at 0 mm

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SAR Test Setup Photo 20 – Horizontal and Vertical Reference Lines

FCC ID A3LSMA716U	 <small>Proud to be part of </small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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