

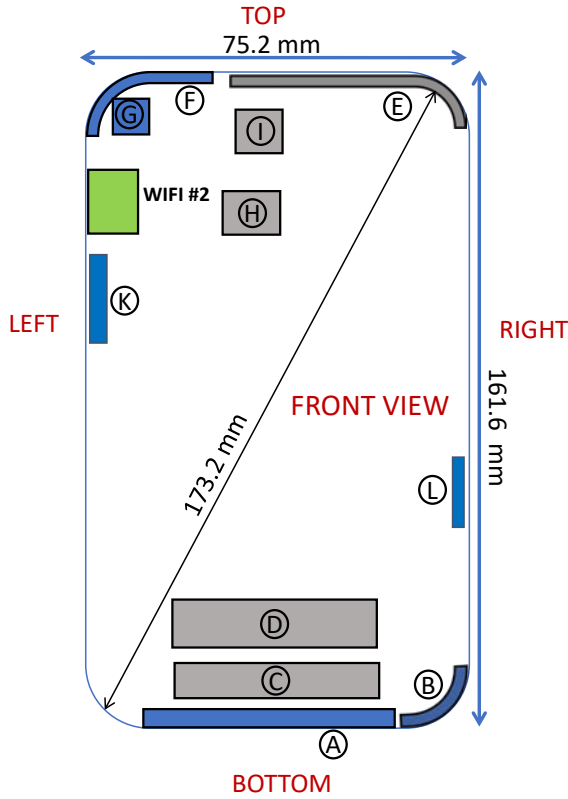


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



FCC ID A3LSMN981U	 PCTEST <small>Providing the best part 15 & 18 services</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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- (A) Antenna A Tx/Rx**
 1. CDMA/EVDO BC0/1/10 Tx/Rx
 2. GSM/GPRS/EDGE 850/1900 Tx/Rx
 3. WCDMA B2/4/5 Tx/Rx
 4. LTE B2/4/5/12/13/14/25/26/66/71 Tx/Rx
 5. LTE B29 Rx only
 6. NR n2/5/12/25/66/71 Tx/Rx
- (B) Antenna B Tx/Rx**
 1. LTE B7/30/38/41 Tx/Rx
 2. LTE B48 Rx Only
 3. NR n41 Rx Only
- (C) Antenna C Rx**
 1. LTE B7/30/41 Rx Only (4X4 DL MIMO)
 2. NR n41 Rx Only (4X4 DL MIMO)
- (D) Antenna D Rx**
 1. LTE B2/4/25/48/66 Rx Only (4X4 DL MIMO)
 2. NR n2/25/66 Rx Only (4X4 DL MIMO)
- (E) Antenna E Rx**
 1. CDMA/EVDO BC0/10 Rx Only
 2. GSM/GPRS/EDGE 850 Rx Only
 3. WCDMA B5 Rx Only
 4. LTE B5/12/13/14/26/29/71 Rx Only
 5. LTE B2/4/7/25/30/41/66 Rx Only (4X4 DL MIMO)
 6. NR n5/12/71 Rx Only
 7. NR n2/25/41/66 Rx Only (4X4 DL MIMO)
 8. GPS L5 Rx Only
- (F) Antenna F Tx/Rx**
 1. CDMA/EVDO BC1 Rx Only
 2. GSM/GPRS/EDGE 1900 Rx Only
 3. WCDMA B2/4 Rx Only
 4. LTE B2/4/7/25/30/38/41/66 Rx Only
 5. NR n2/25/66 Rx Only
 6. NR n41 Tx/Rx
 7. WiFi#1(2.4GHz)/BT Tx/Rx ANTENNA
 8. GPS L1 Rx Only
- (G) Antenna G Tx/Rx**
 1. LTE B48 Tx/Rx
 2. LTE B46(LAA) Rx Only
 3. WiFi#1(5GHz) Tx/Rx
- (H) Antenna H Rx**
 1. Non-US
- (I) Antenna I Rx**
 1. LTE B48 Rx Only (4X4 DL MIMO)
- (K) Antenna K Tx/Rx**
 1. NR mmW n260/n261 Tx/Rx
- (L) Antenna L Tx/Rx**
 1. NR mmW n260/n261 Tx/Rx
- WIFI #2 Tx/Rx**
 1. LTE B46(LAA) Rx Only
 2. WiFi#2(2.4/5GHz) Tx/Rx

Figure E-1
DUT Antenna Locations

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

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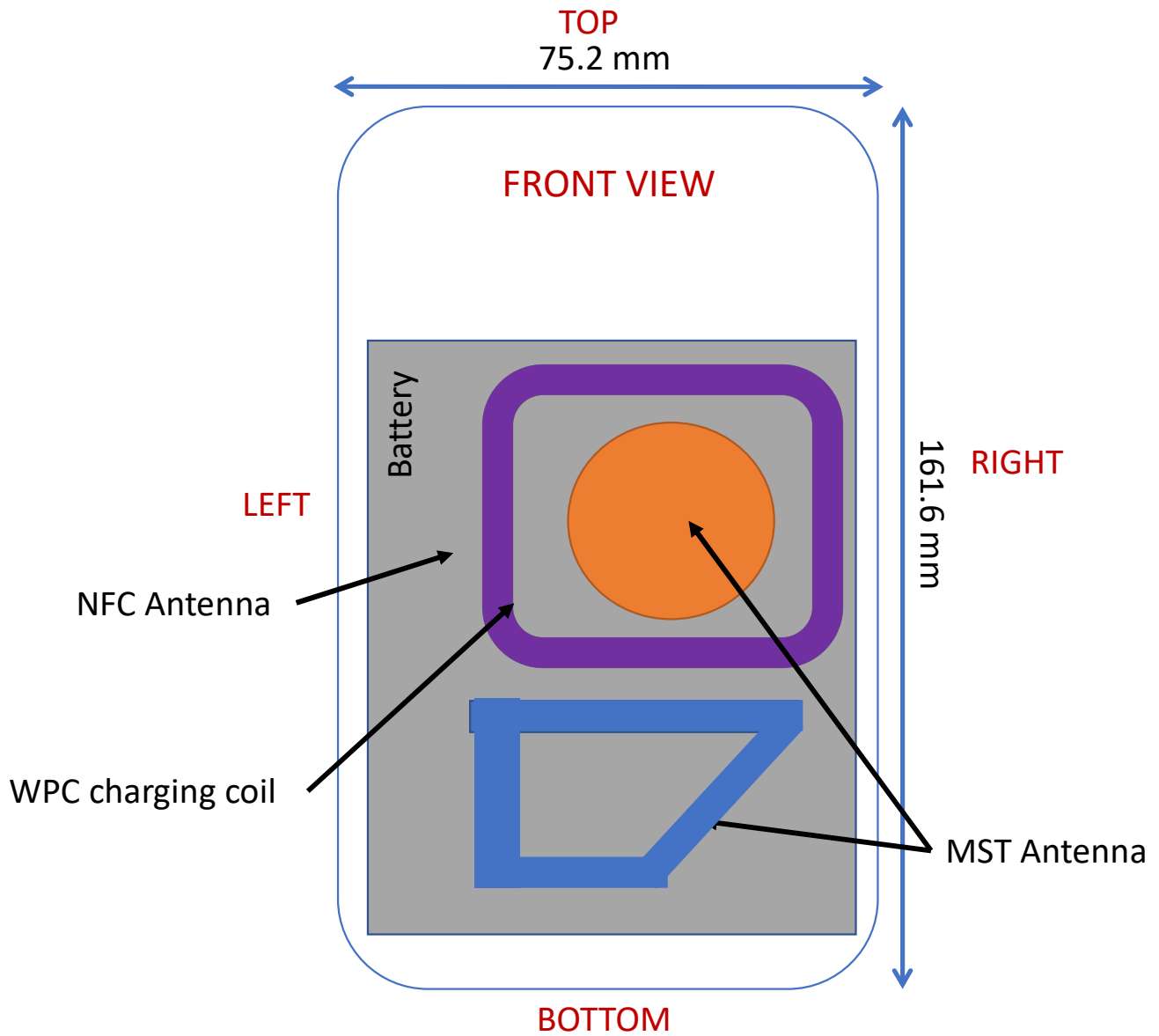


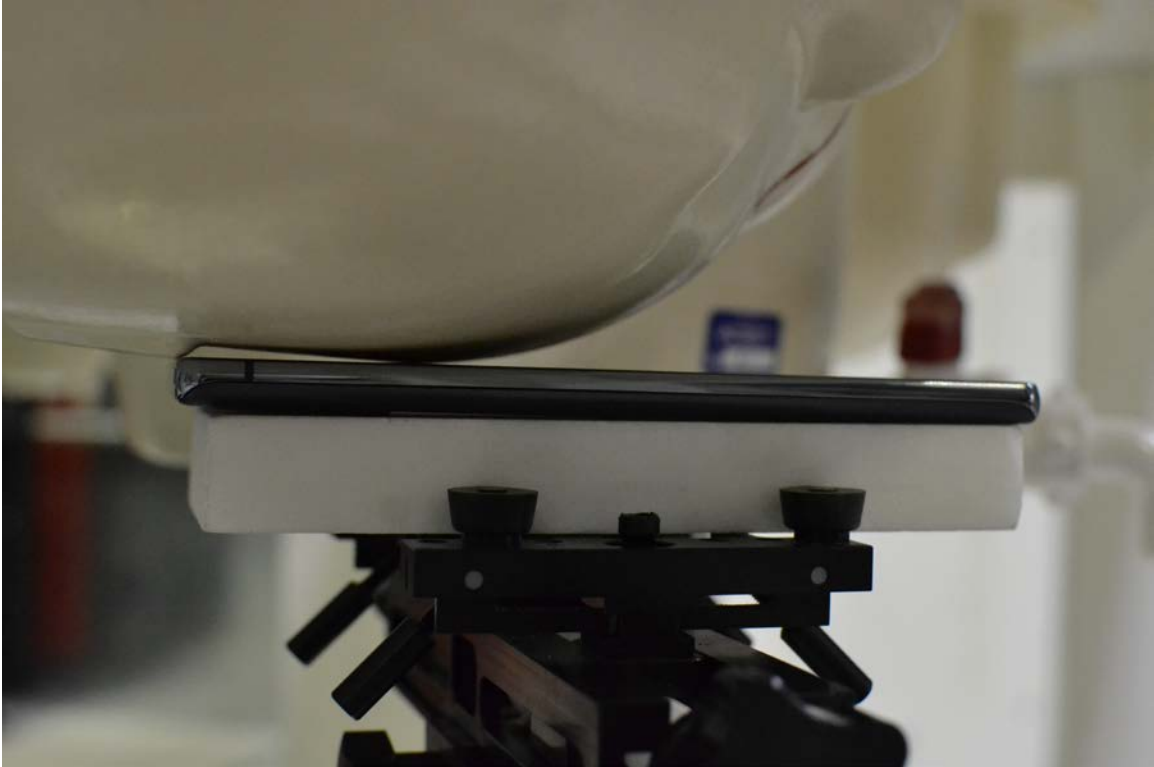
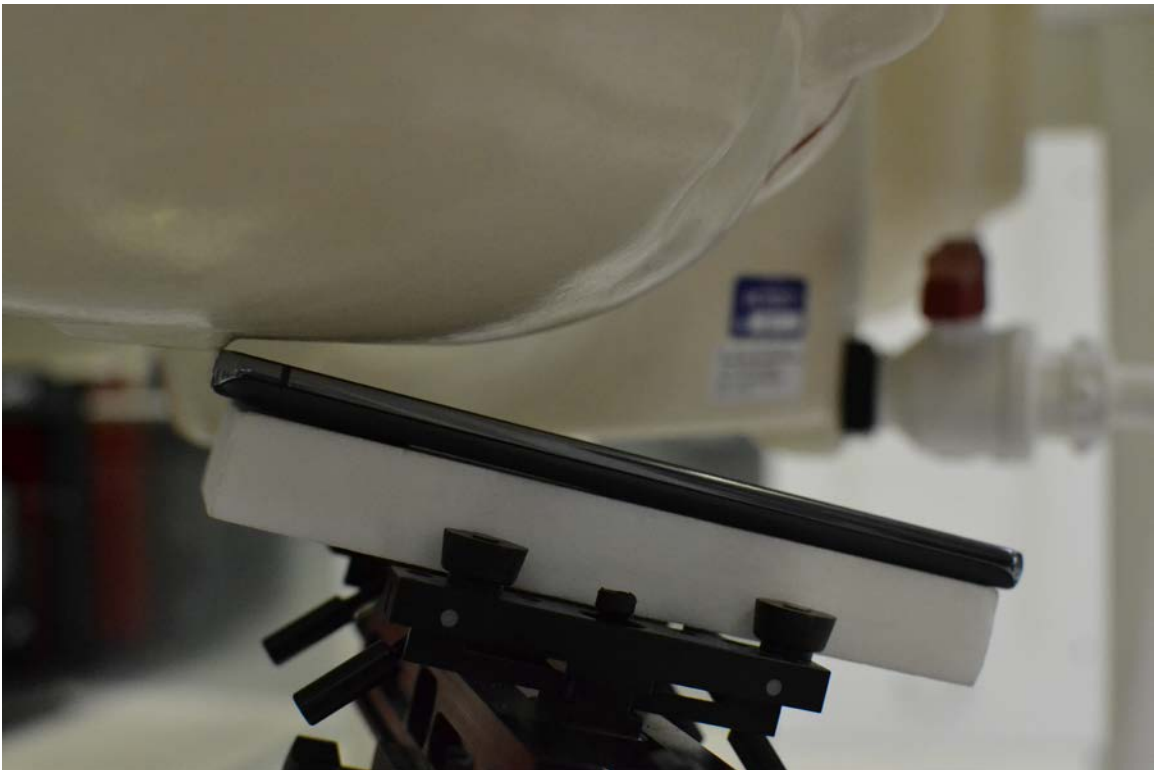


Figure E-2
WPC Charging Coil + MST/NFC Antenna Locations



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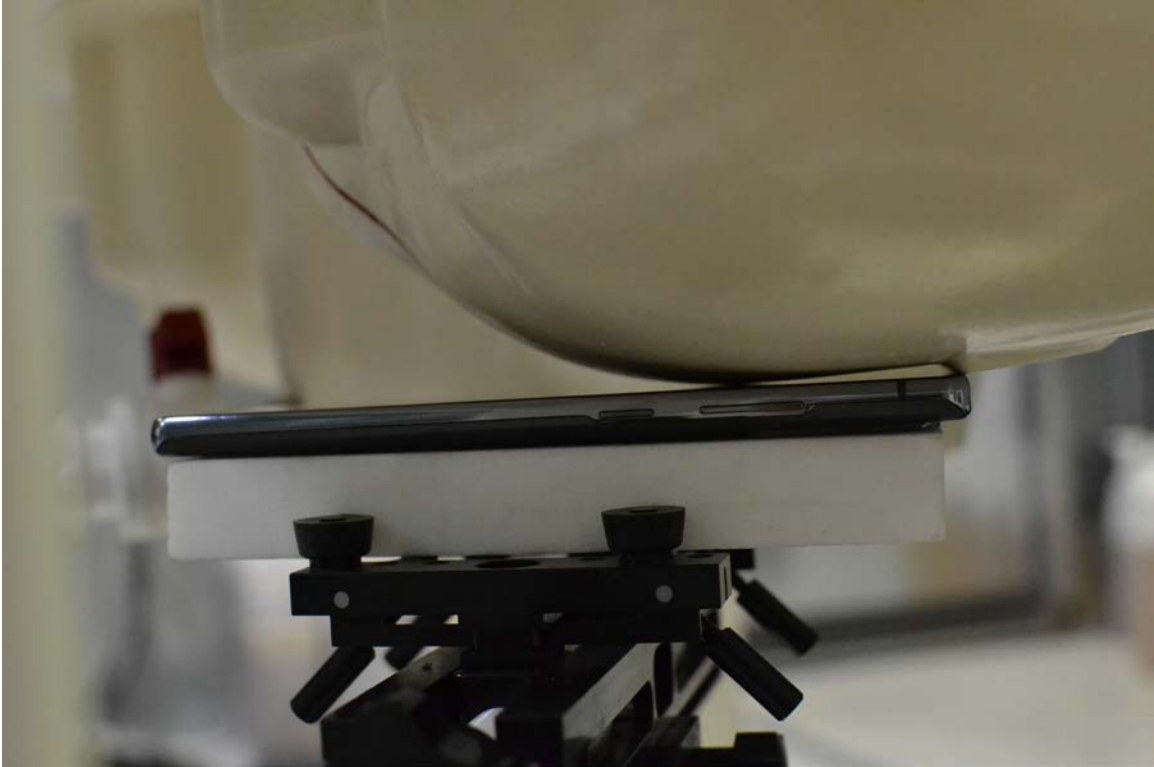


SAR Test Setup Photo 1 – Right Cheek

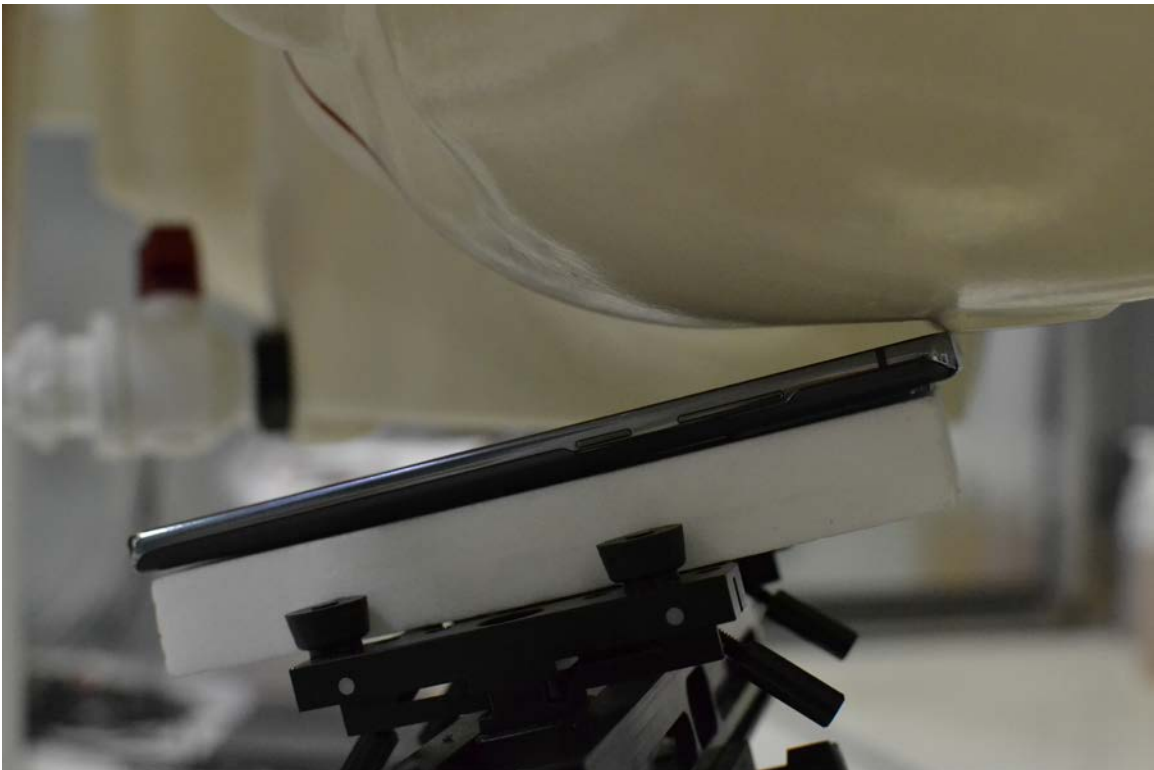


SAR Test Setup Photo 2 – Right Tilt



FCC ID A3LSMN981U	 <small>Providing the best part of the experience</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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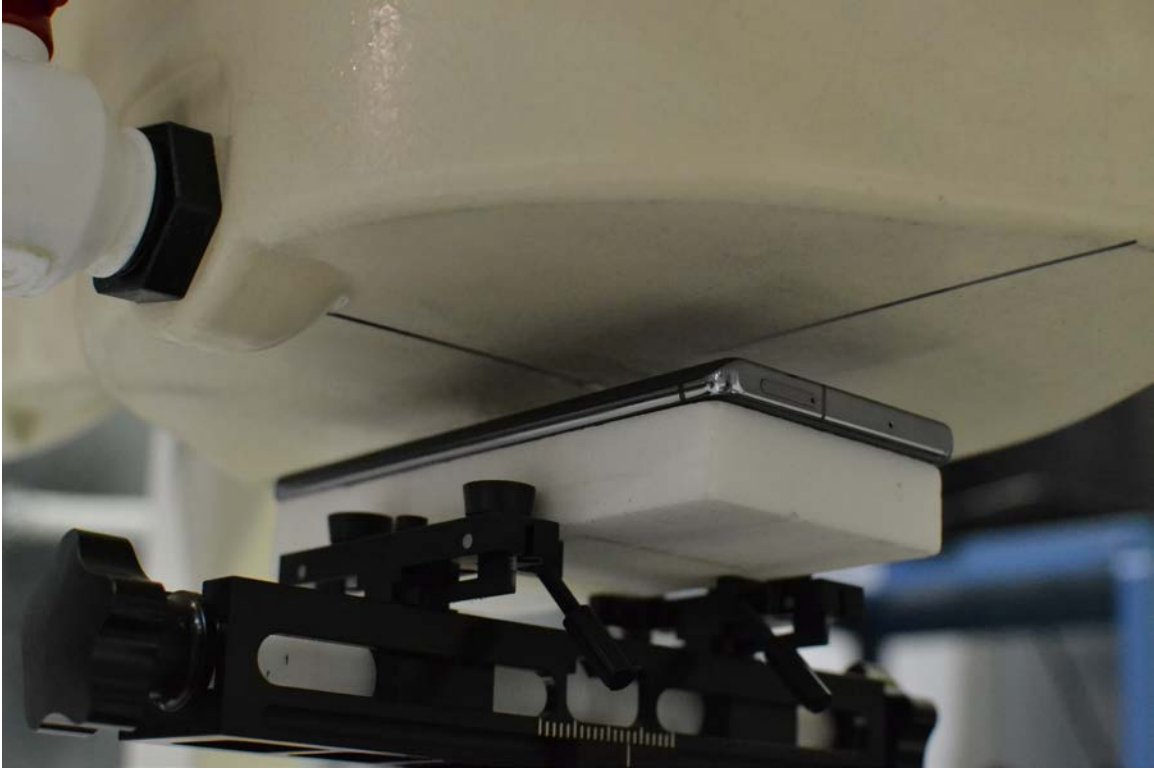


SAR Test Setup Photo 3 – Left Cheek

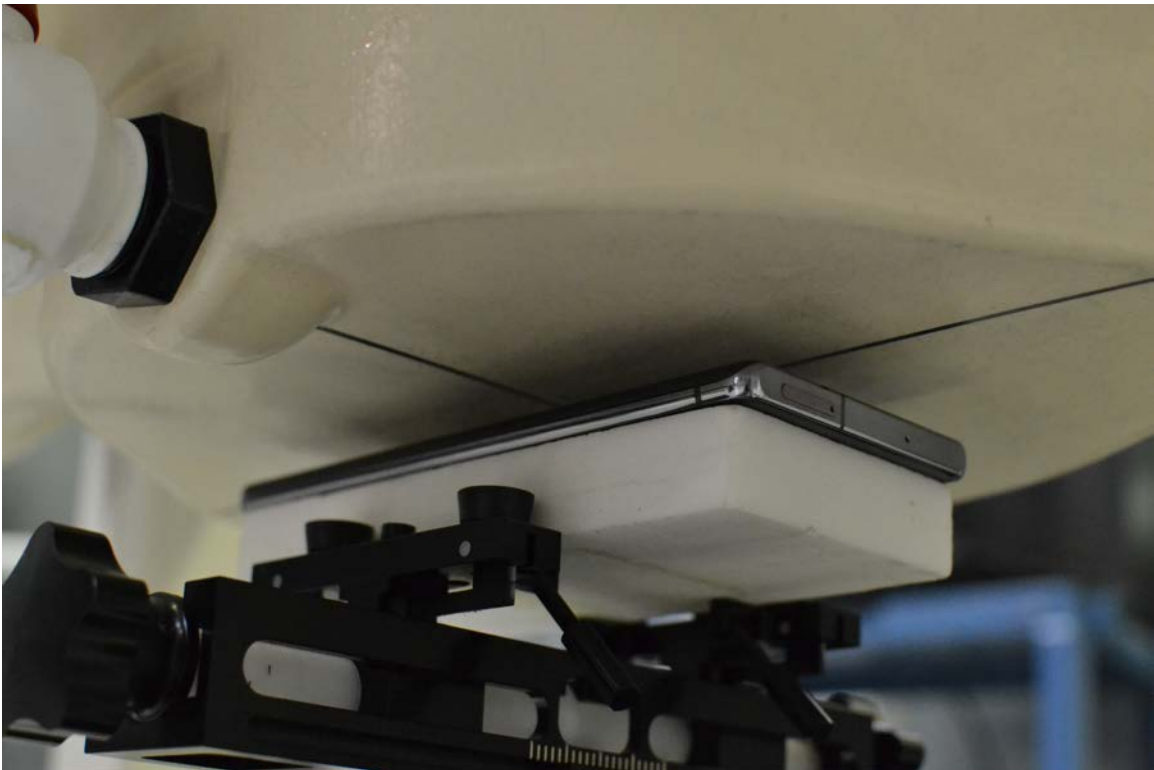


SAR Test Setup Photo 4 – Left Tilt



FCC ID A3LSMN981U	 <small>Providing the best part of the experience</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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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 8 mm



SAR Test Setup Photo 8 – Back Side at 0 mm



FCC ID A3LSMN981U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 9 – Front Side at 10 mm

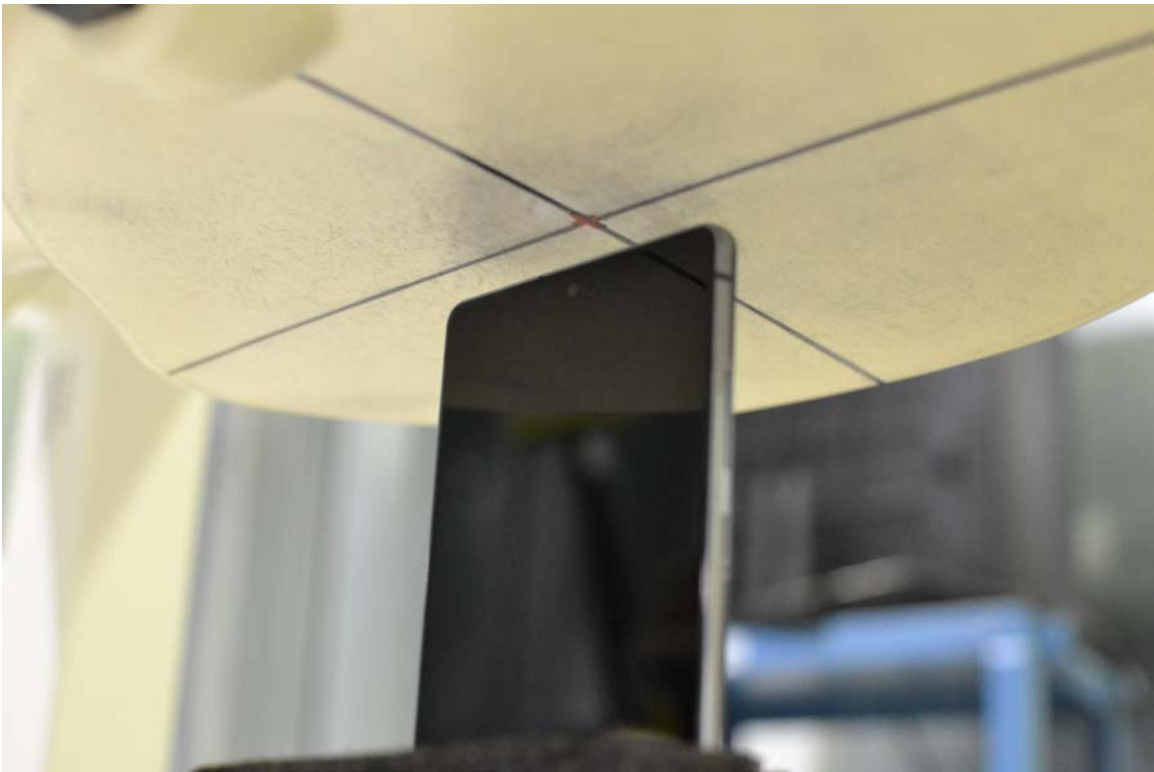


SAR Test Setup Photo 10 – Front Side at 6 mm



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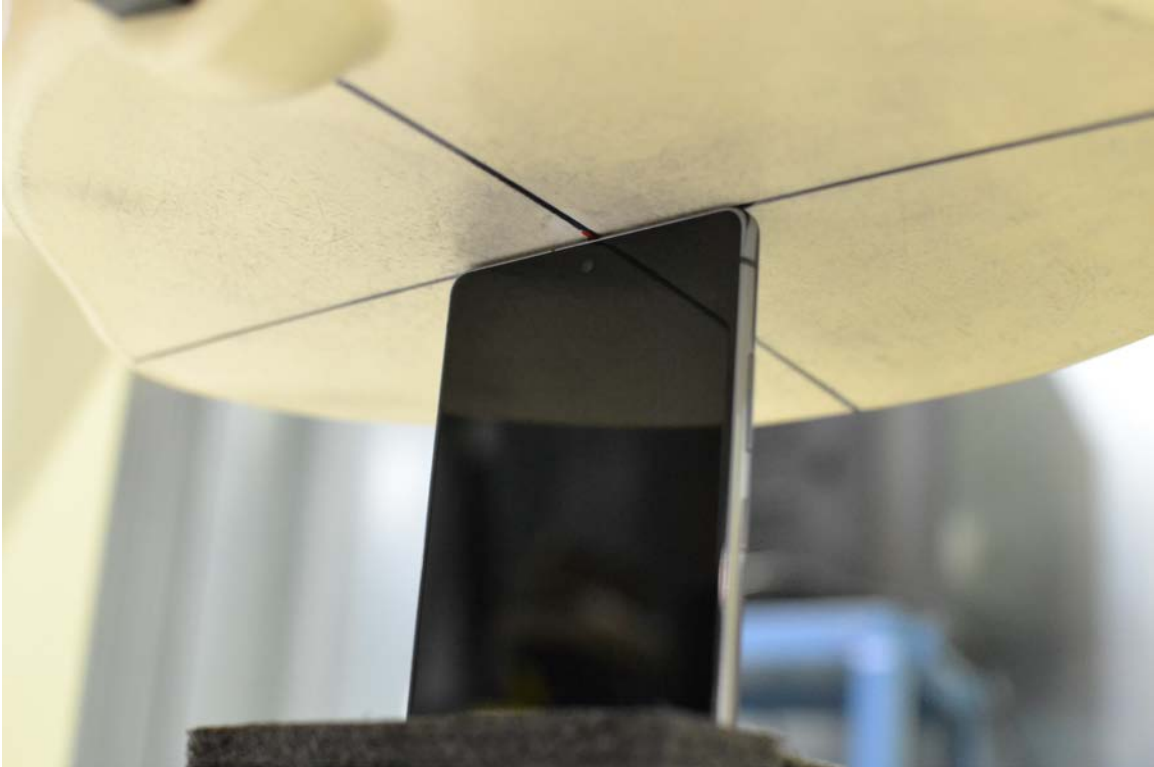


SAR Test Setup Photo 11 – Front Side at 0 mm

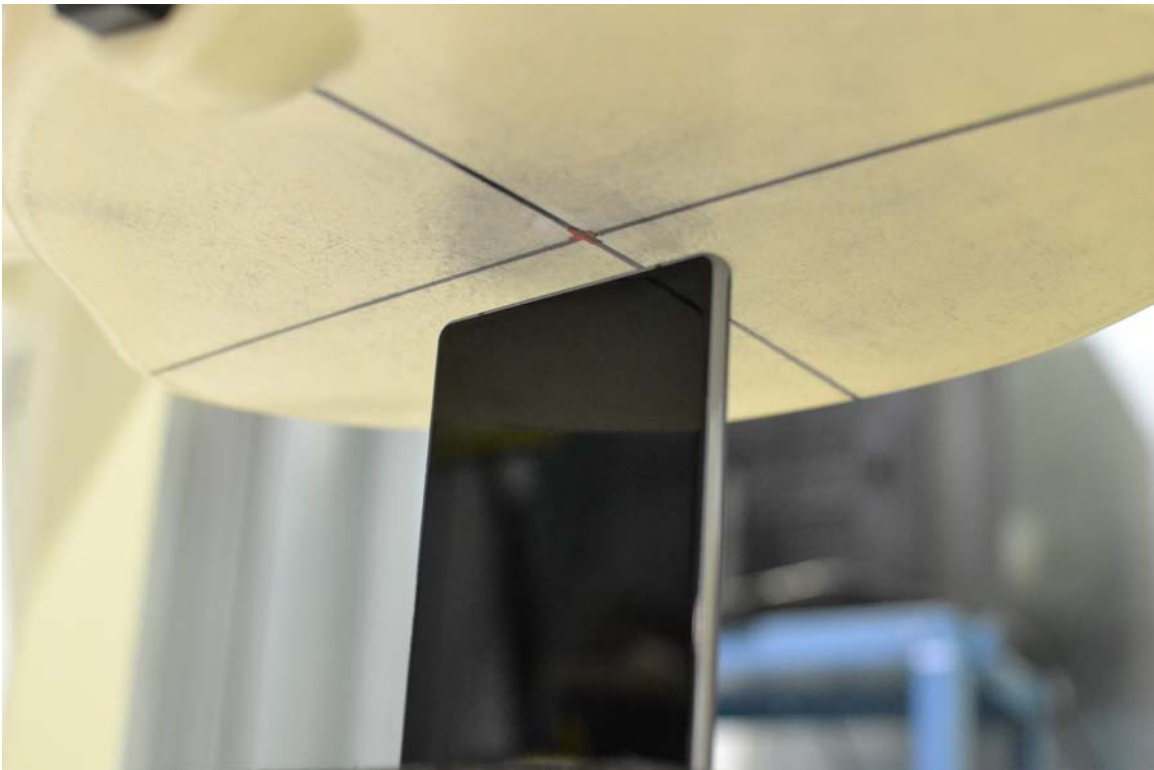


SAR Test Setup Photo 12 – Top Side at 10 mm



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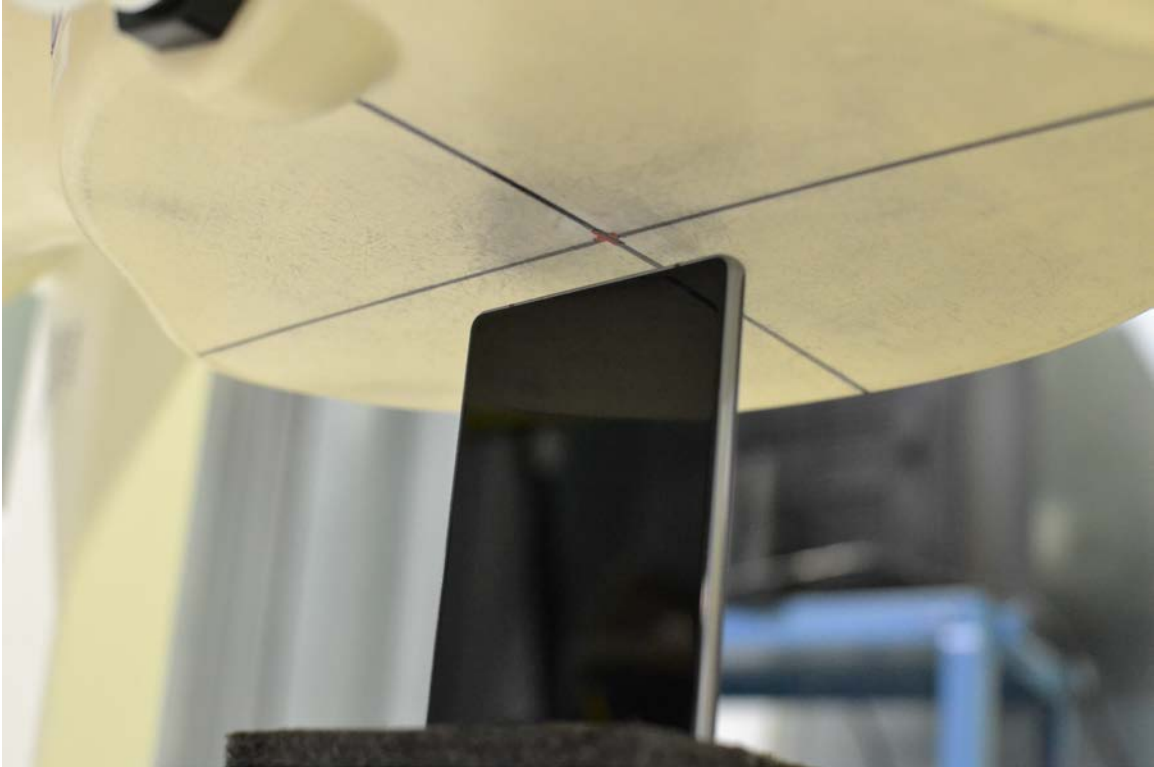


SAR Test Setup Photo 13 – Top Side at 0 mm

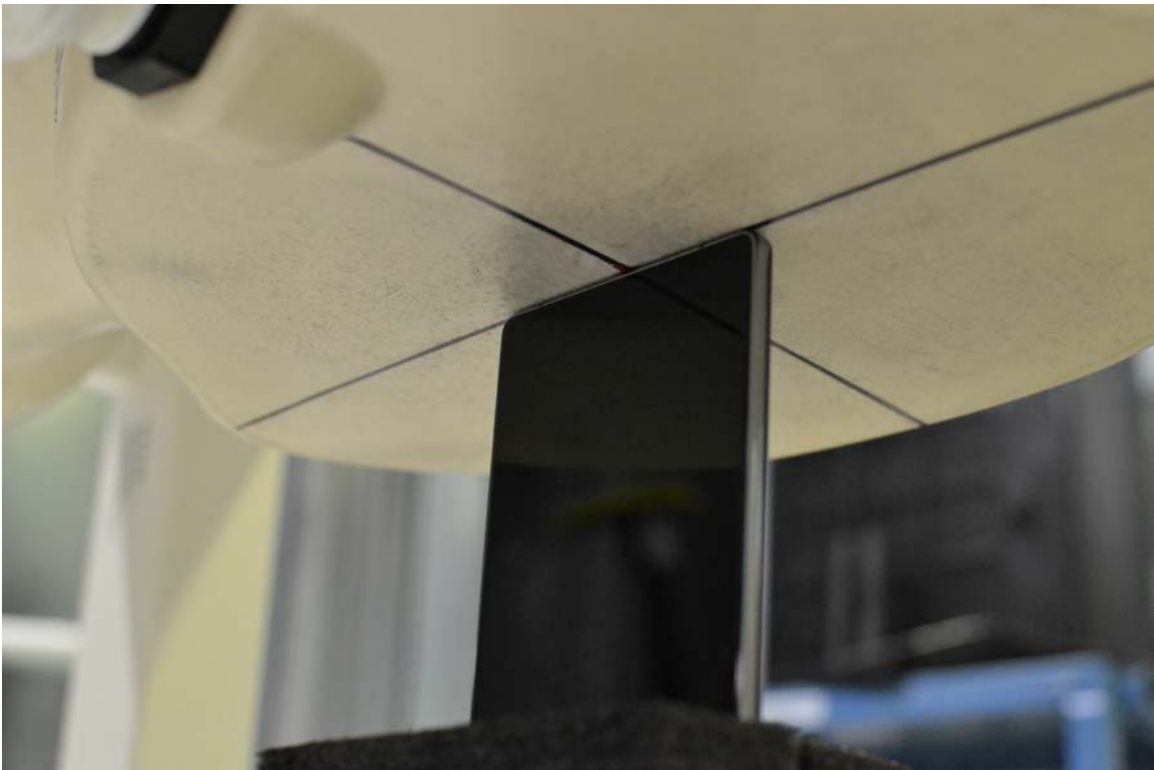


SAR Test Setup Photo 14 – Bottom Side at 11 mm



FCC ID A3LSMN981U	 <small>Providing the best portable test solutions</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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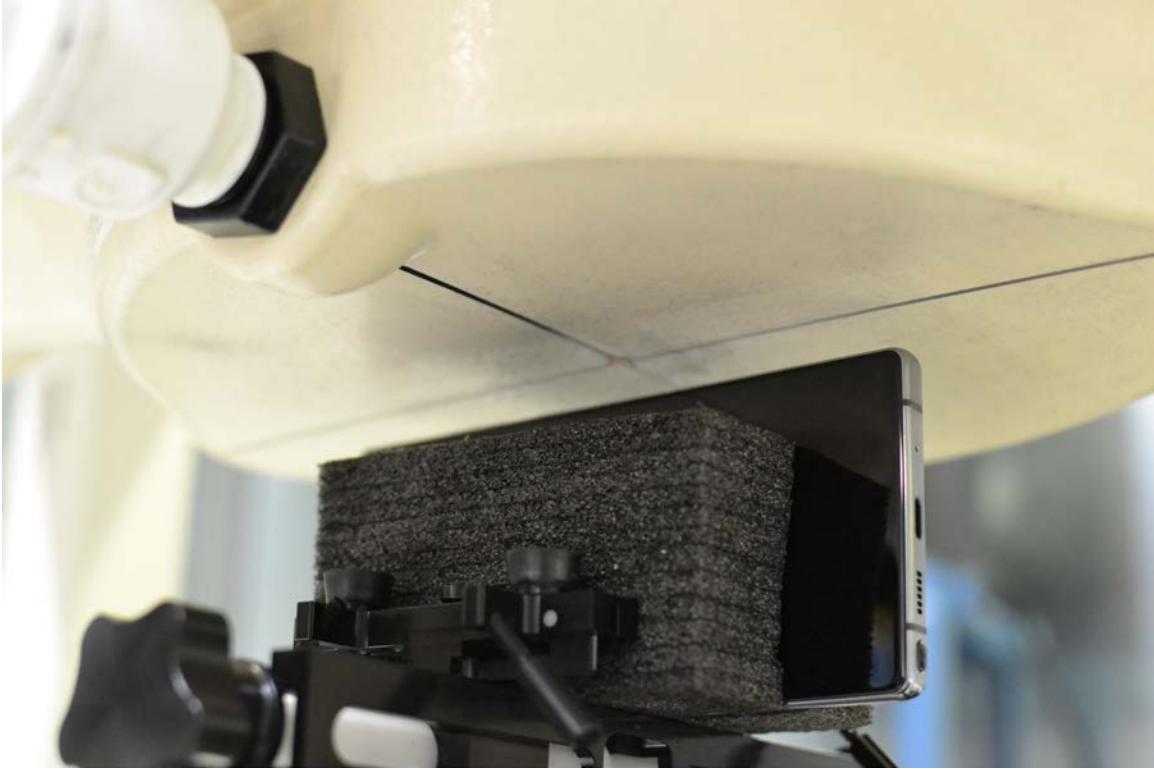


SAR Test Setup Photo 15 – Bottom Side at 10 mm

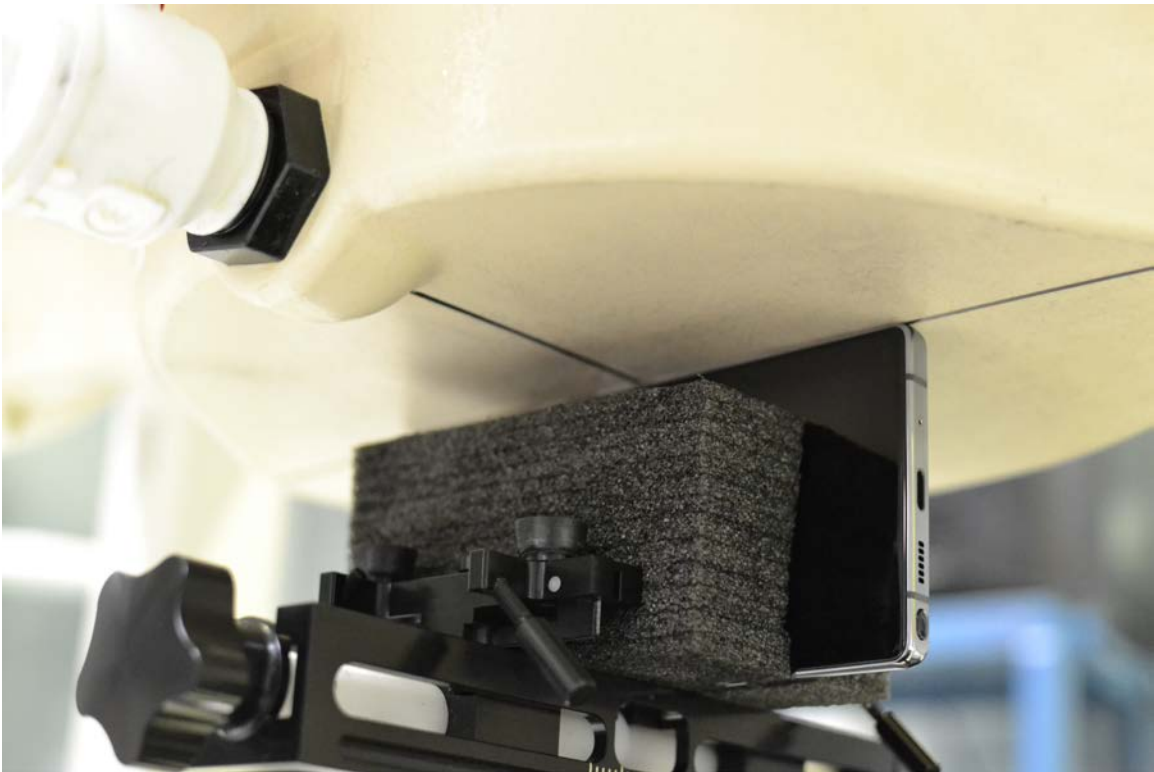


SAR Test Setup Photo 16 – Bottom Side at 0 mm



FCC ID A3LSMN981U	 <small>Providing the best part of the experience</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 17 – Right Side at 10 mm

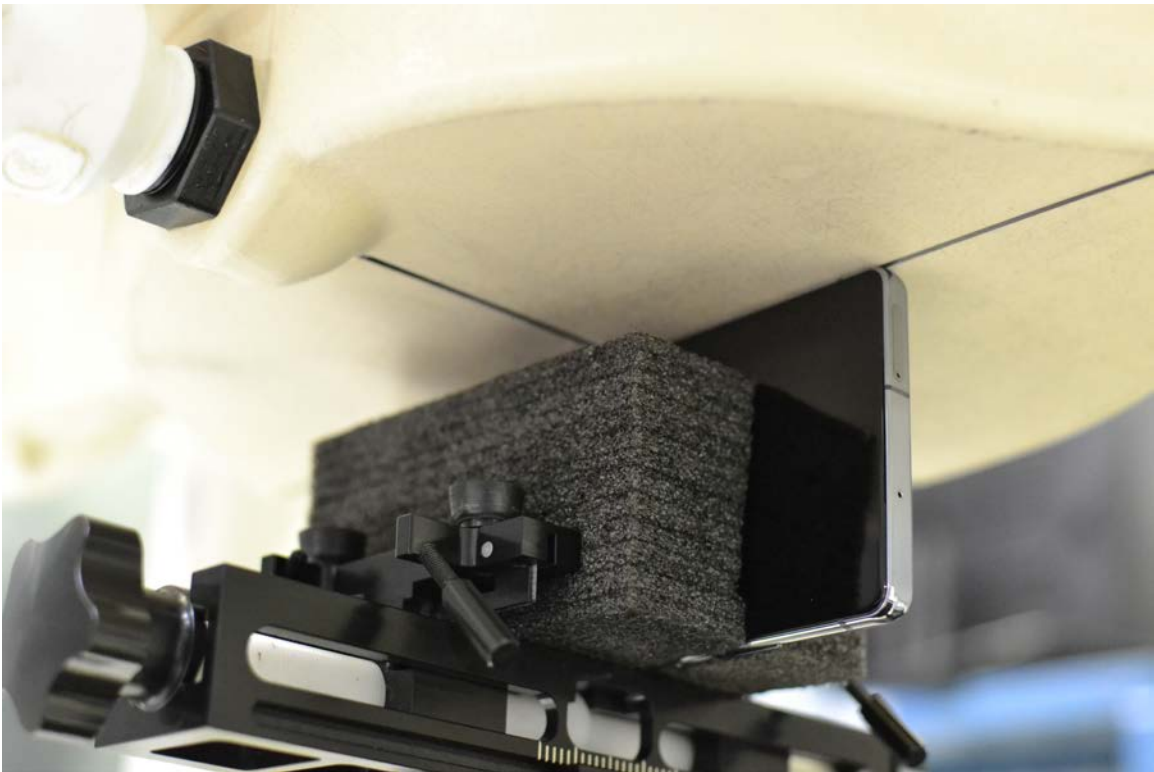


SAR Test Setup Photo 18 – Right Side at 0 mm



FCC ID A3LSMN981U	 <small>Providing the best part to the customer</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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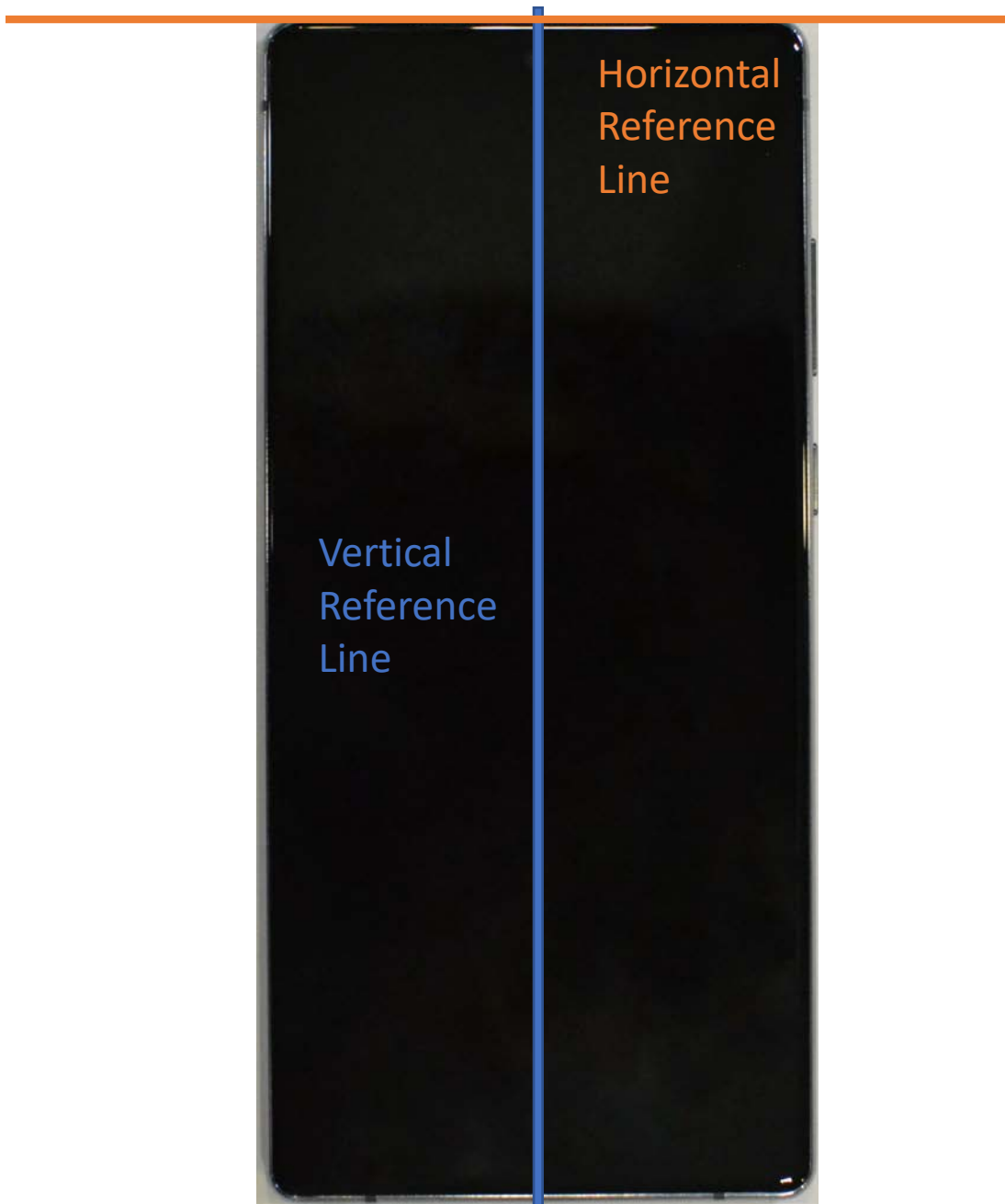


SAR Test Setup Photo 19 – Left Side at 10 mm





SAR Test Setup Photo 20 – Left Side at 0 mm

FCC ID A3LSMN981U	 <small>Precision. Accuracy. Reliability.</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 21 – Vertical and Horizontal Reference Lines

FCC ID A3LSMN981U	 <small>Providing the best part of the experience</small>	SAR EVALUATION REPORT	 Approved by: Quality Manager
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