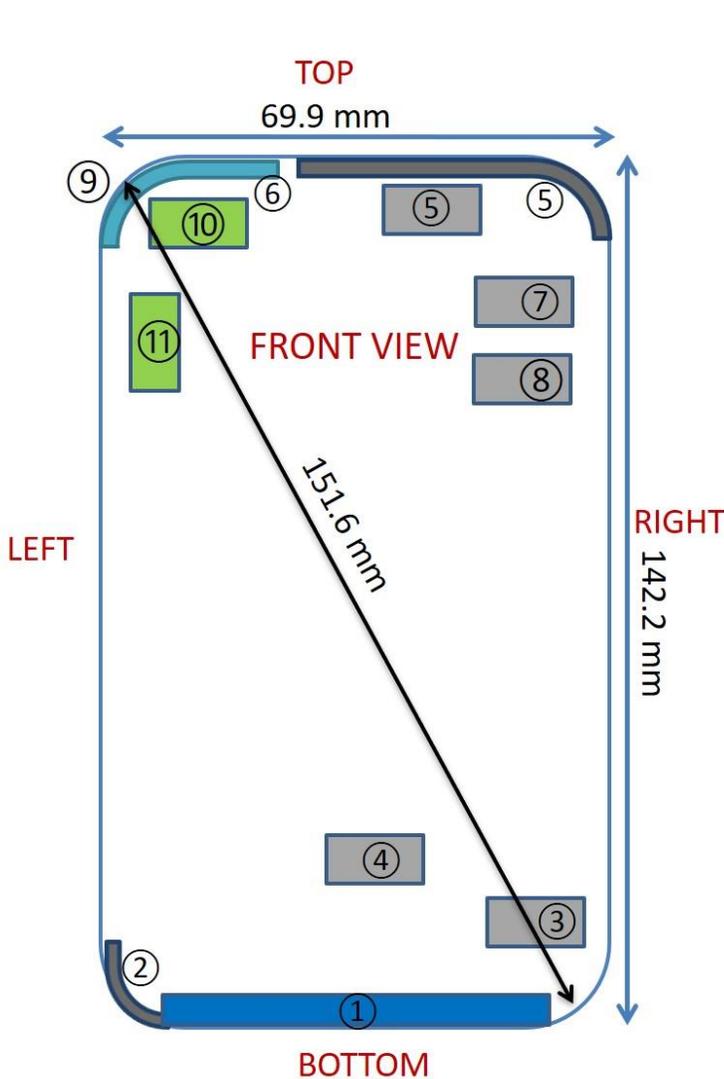


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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- ① Main Band Antenna A Tx/Rx
 1. CDMA/EVDO BC0/1/10 Tx/Rx
 2. GSM/GPRS/EDGE 850/1900 Tx/Rx
 3. UMTS B2/4/5 Tx/Rx
 4. LTE B2/4/5/12/13/14/25/26/30/66/71 Tx/Rx
 5. LTE B7 Tx/Rx (Tx with CA PCC Only)
 6. LTE B29 Rx
- ② Main Band Antenna B Tx/Rx
 1. LTE B7/38/41/48 Tx/Rx
- ③ Sub Antenna C Rx
 1. LTE B7/30/41 (4x4 DL MIMO)
- ④ Sub Antenna D Rx
 1. LTE B2/4/25/66 Rx Only (4x4 DL MIMO)
- ⑤ Sub Antenna E Rx
 1. CDMA BC0/10 Rx Only
 2. GSM/GPRS/EDGE 850 Rx Only
 3. WCDMA 5 Rx Only
 4. LTE B5/12/13/14/26/29/71 Rx Only
- ⑥ Sub Antenna F Rx
 1. CDMA BC1 Rx Only
 2. GSM/GPRS/EDGE 1900 Rx Only
 3. LTE B2/4/7/25/30/38/41/66 Rx Only
 4. GPS
- ⑦ Sub Antenna G Rx
 1. LTE B2/4/25/66 Rx Only (4x4 DL MIMO)
 2. LTE B7/30/41 Rx Only (4x4 DL MIMO)
- ⑧ Sub Antenna H Rx
 1. LTE B48 Rx Only
- ⑨ WIFI Antenna #1
 1. WiFi Ant_1 Tx/Rx, LTE B46 PRx
 2. BT/ANT+ Tx/Rx
- ⑩ WIFI Antenna #2
 1. WiFi Ant_2 (2.4GHz) Tx/Rx
- ⑪ WIFI Antenna #3
 1. WiFi Ant_2 (5GHz)Tx/Rx, LTE B46 DRx

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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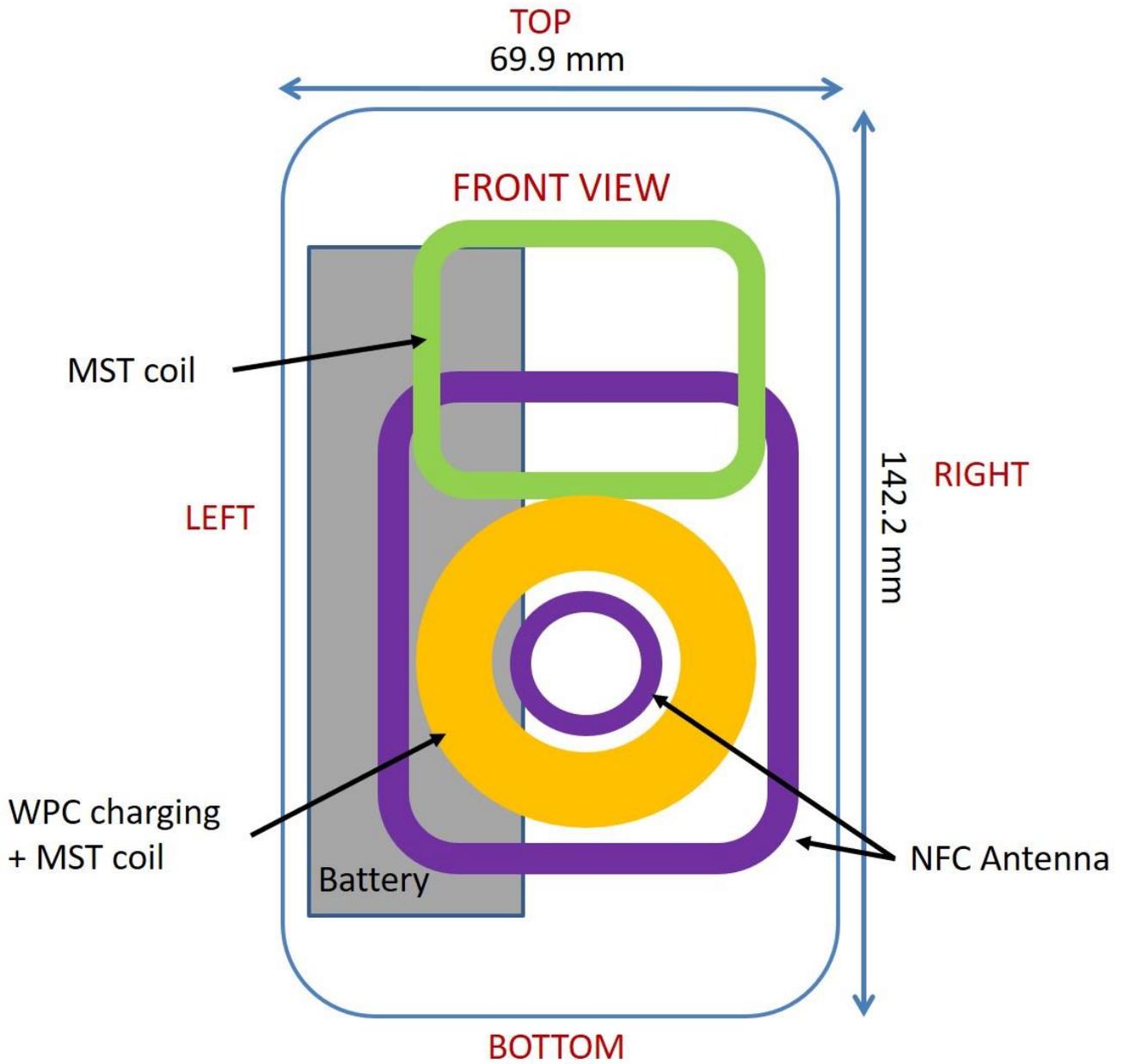
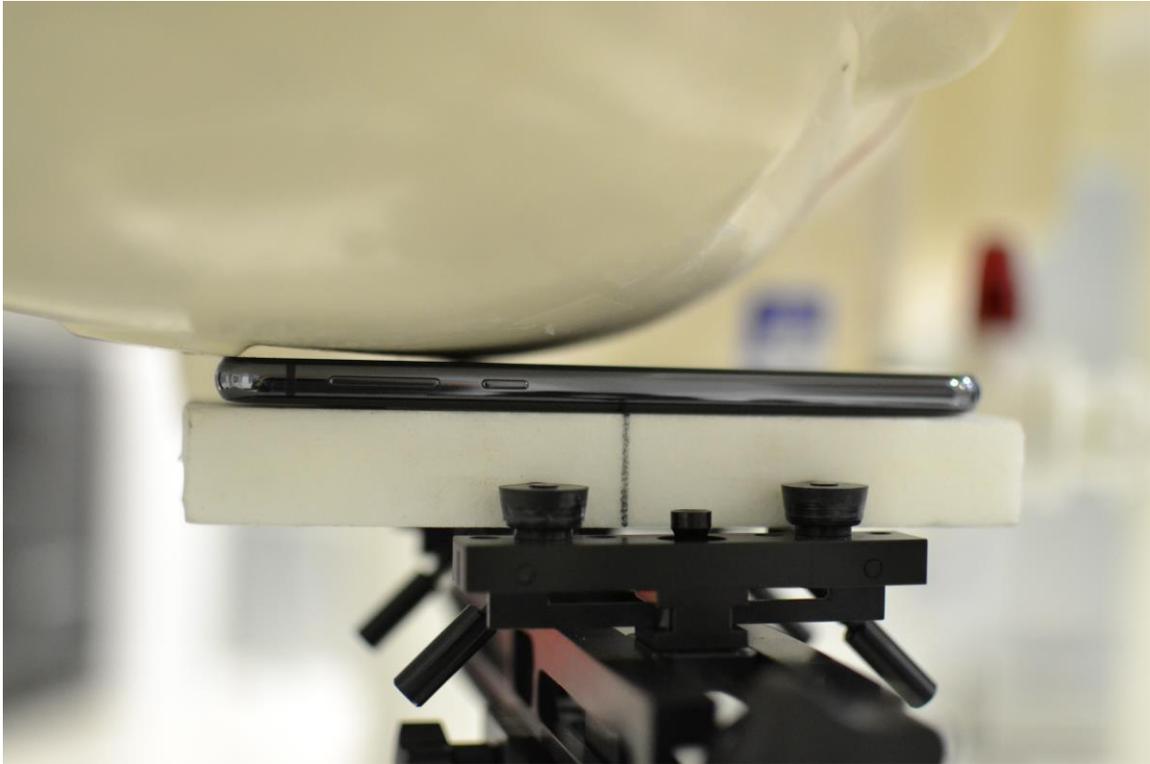
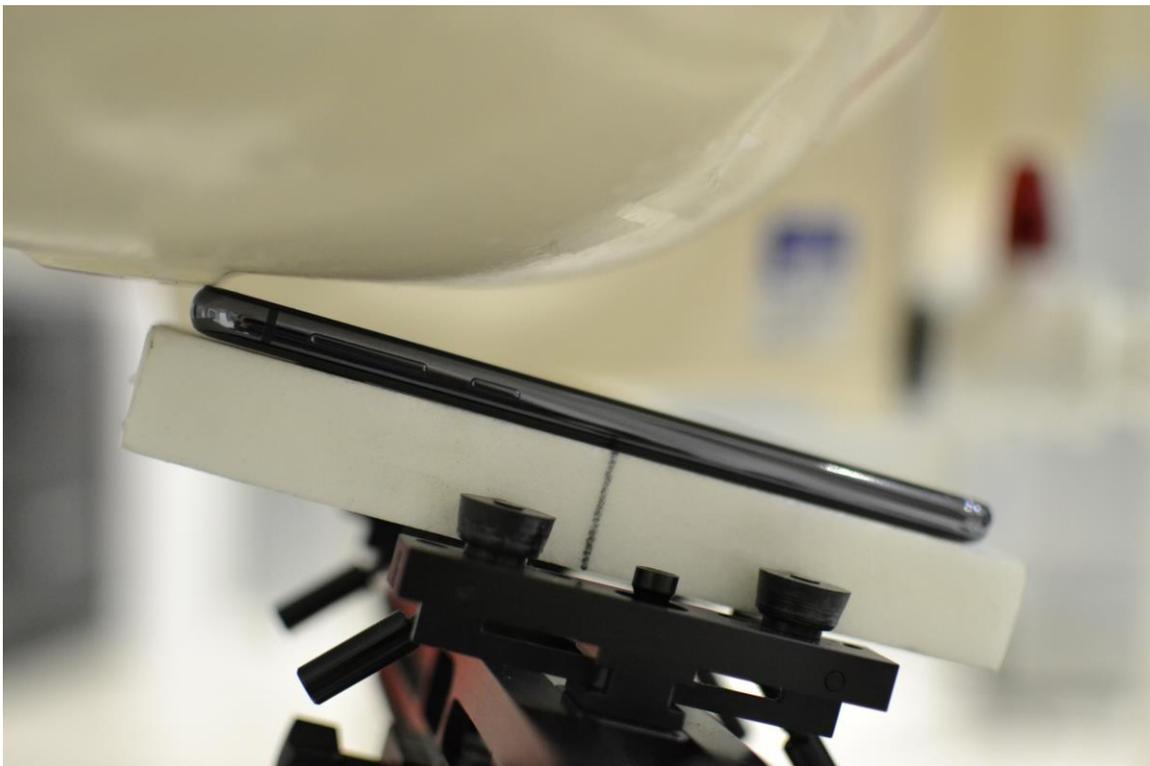


Figure F-2
NFC Antenna Locations

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SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 – Right Tilt

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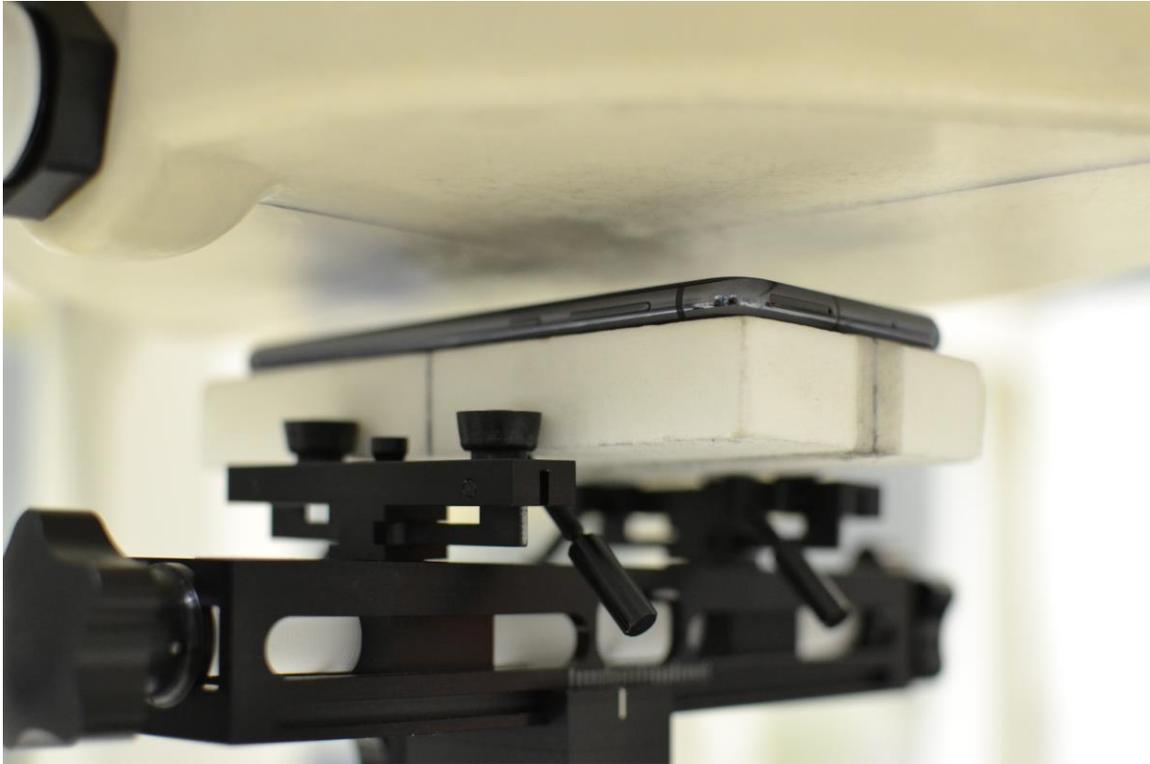


SAR Test Setup Photo 3 – Left Cheek

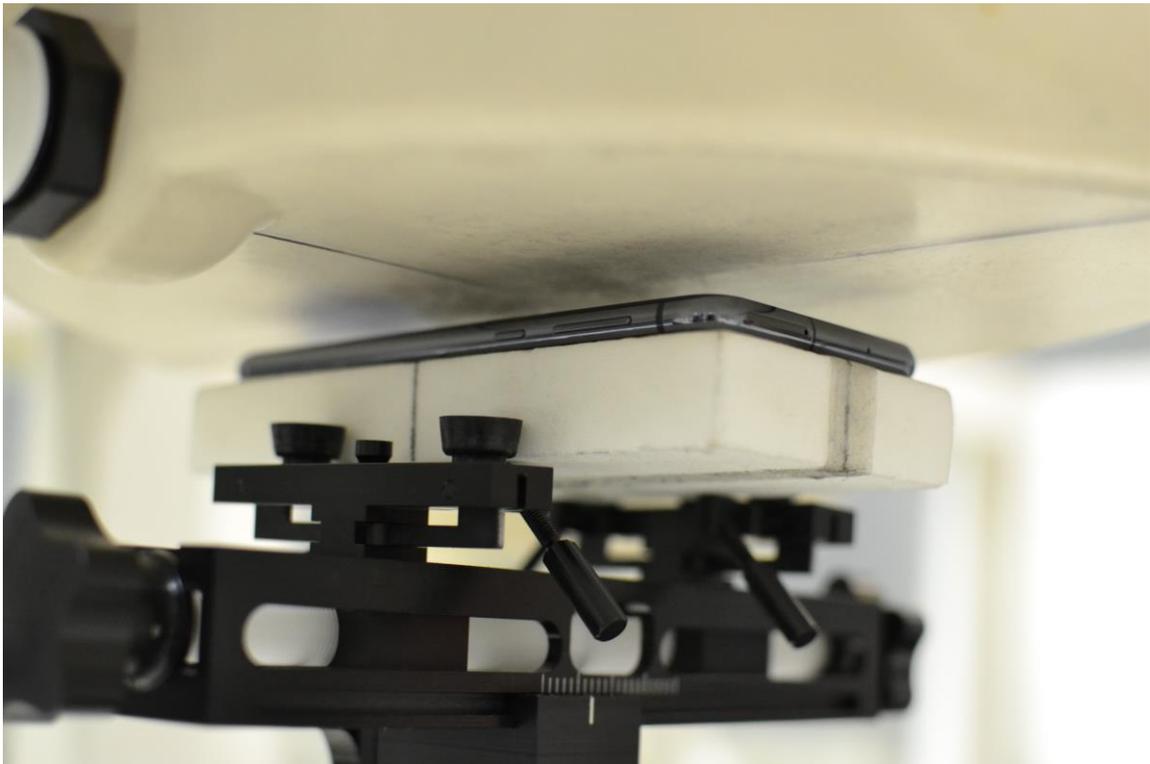


SAR Test Setup Photo 4 – Left Tilt

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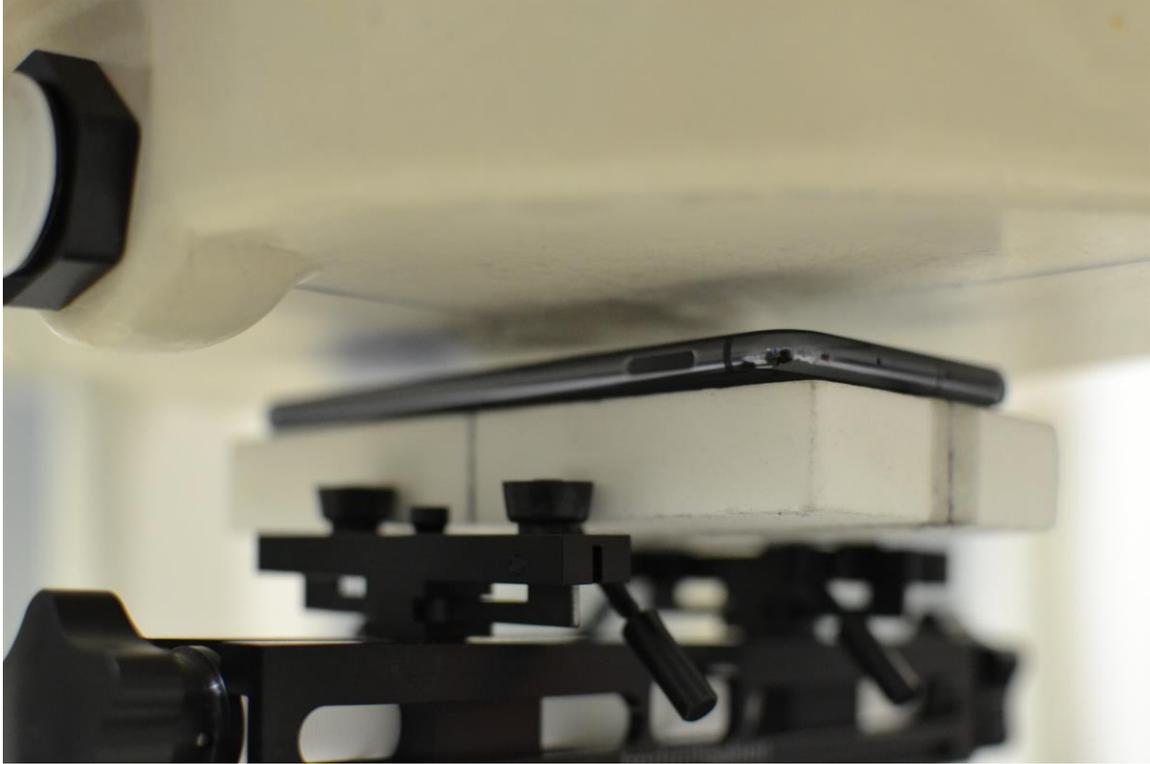


SAR Test Setup Photo 5 – Back Side at 15 mm



SAR Test Setup Photo 6 – Back Side at 10 mm

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SAR Test Setup Photo 7 – Front Side at 10 mm



SAR Test Setup Photo 8 – Top Side at 10 mm

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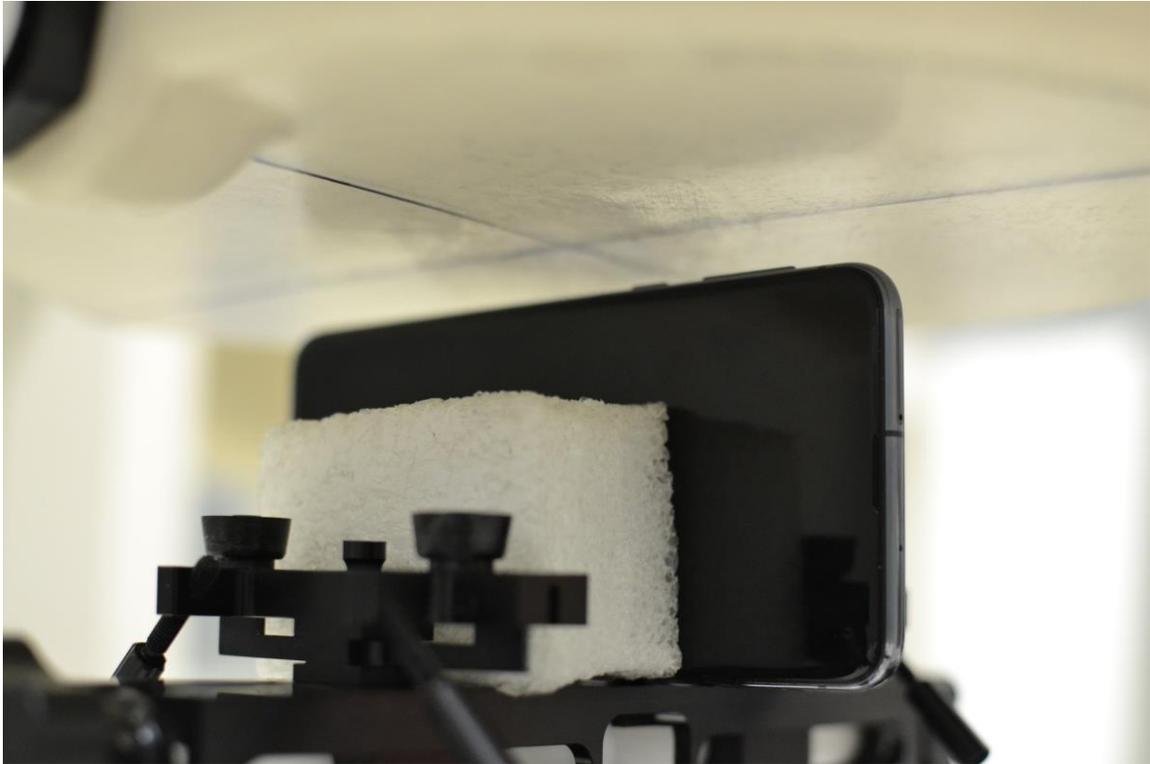


SAR Test Setup Photo 9 – Bottom Side at 10 mm



SAR Test Setup Photo 10 – Right Side at 10 mm

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SAR Test Setup Photo 11 – Left Side at 10 mm



SAR Test Setup Photo 12 – Horizontal and Vertical Reference Lines

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