APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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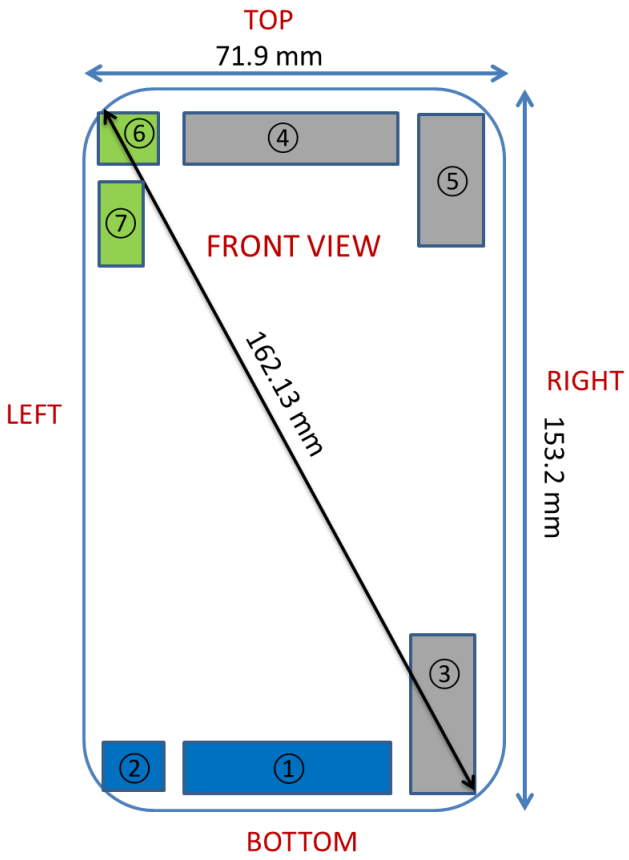

① Main Band Antenna I Tx/Rx
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band V
3. CDMA BC0/BC10
4. LTE Band 5/12/13/17/26/41

② Main Band Antenna II Tx/Rx
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band II/IV
3. CDMA BC1
4. LTE Band 2/4/25/66
5. LTE Band 41 Rx only

③ Sub Antenna I Rx only
1. LTE Band 2/4/25/66

④ Sub Antenna II Rx only
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band V
3. CDMA BC0/BC10
4. LTE Band 2/4/5/12/13/17/25/26/41/66

⑤ Sub Antenna III Rx only
1. GPS Antenna
2. GSM/GPRS/EDGE 1900 MHz
3. UMTS Band II/IV
4. CDMA BC1
5. LTE Band 2/4/25/66/41 Rx only

⑥ WIFI/BT Antenna I Tx/Rx
1. 2.4 GHz WIFI/BT
2. 5 GHz WIFI
3. LTE Band 46 (Rx only)

⑦ WIFI Antenna 2 Tx/Rx
1. 2.4 GHz WIFI
2. 5 GHz WIFI
3. LTE Band 46 (Rx Only)

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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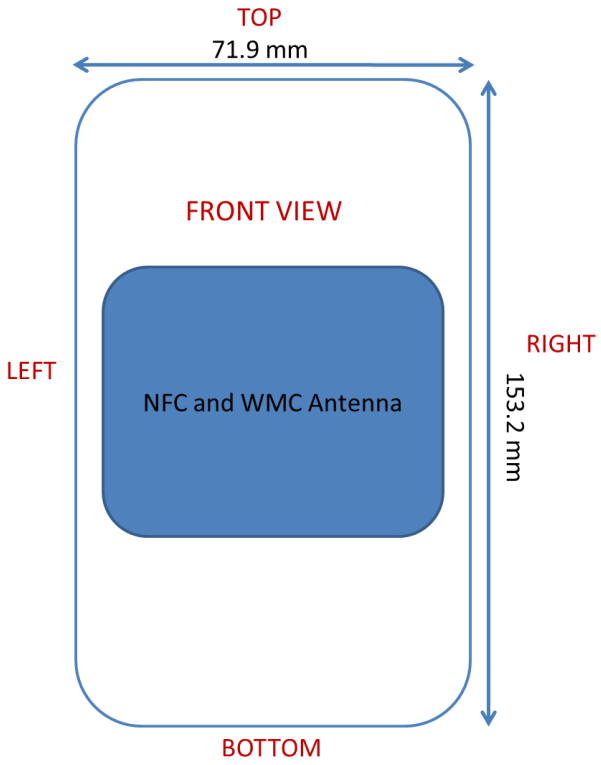

Figure F-2
NFC Antenna Locations

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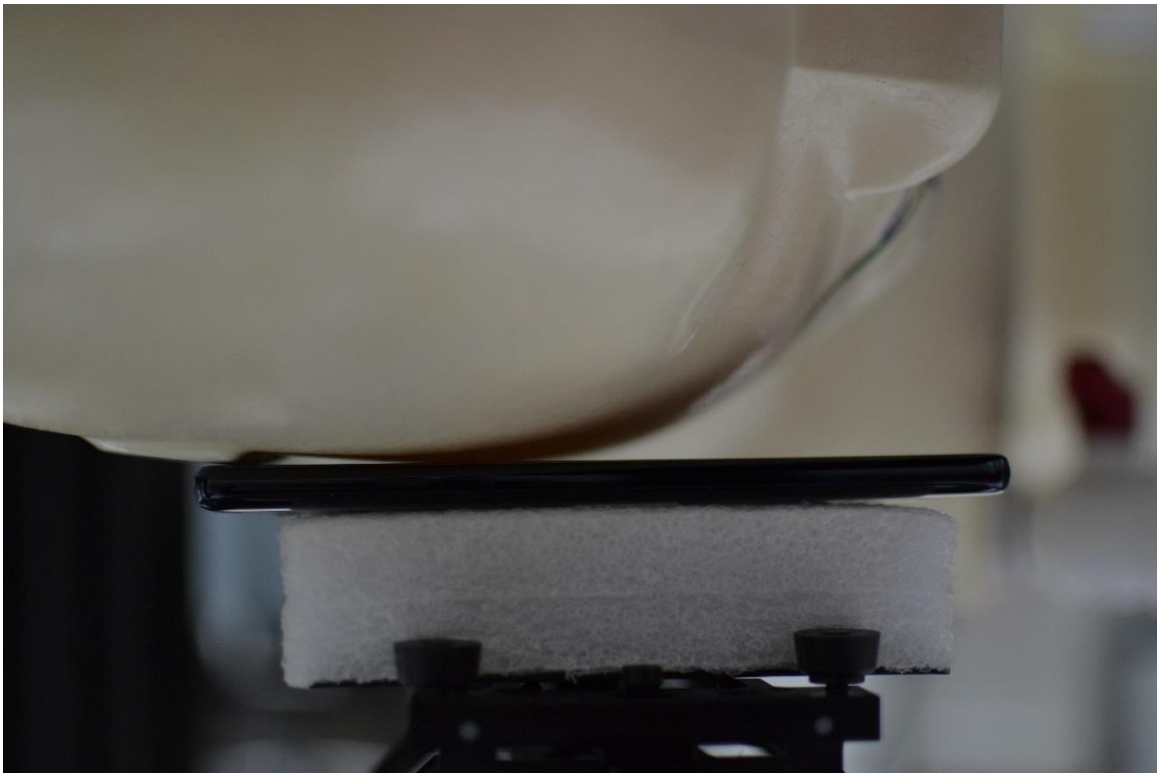
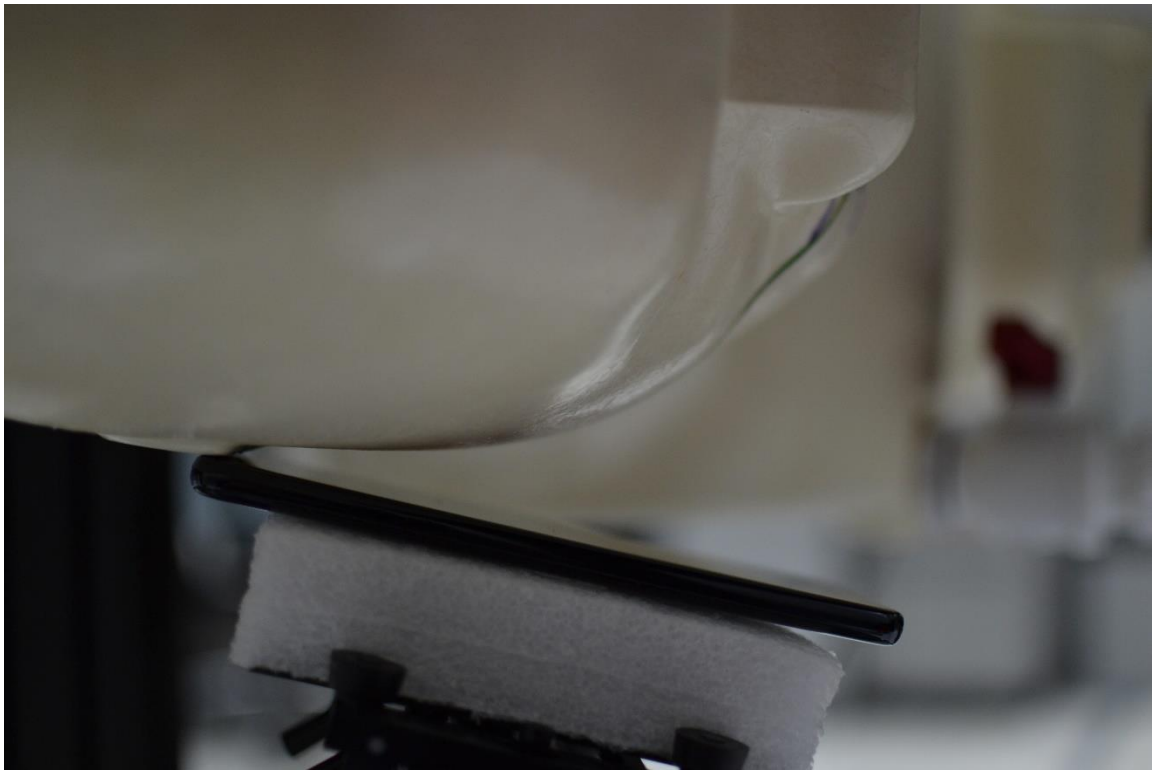


SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 – Right Tilt

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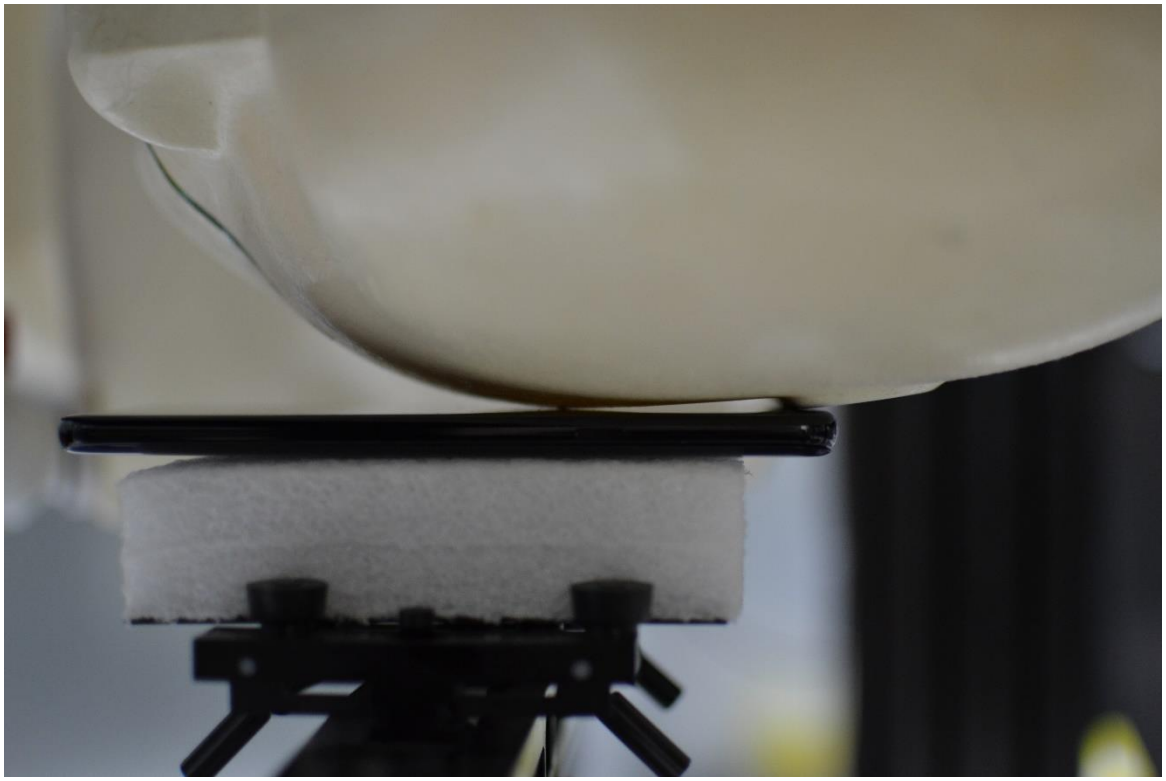
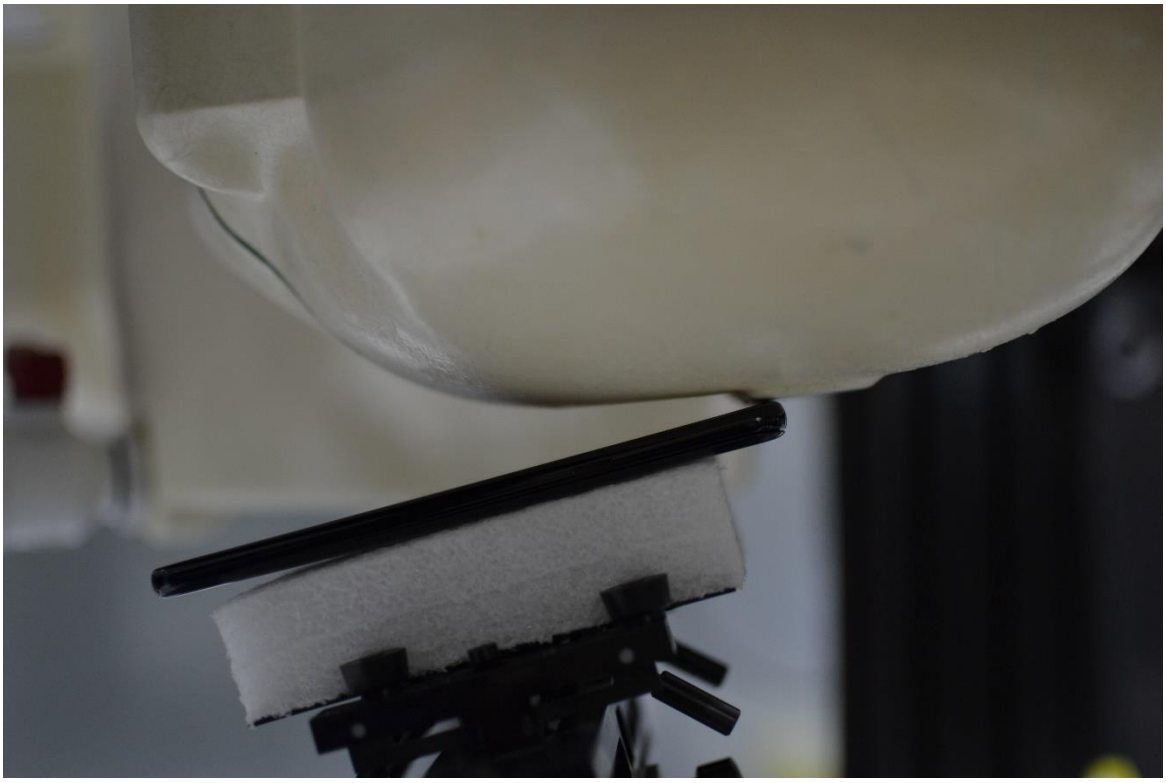


SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt

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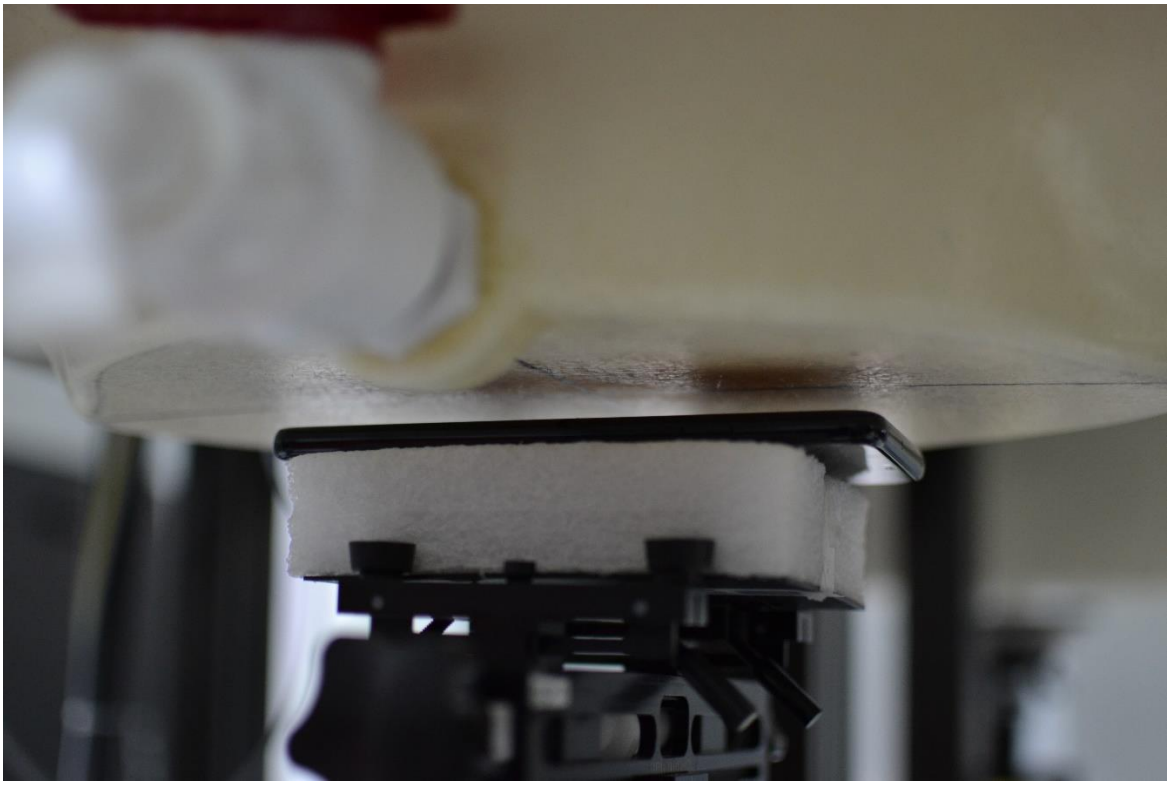

SAR Test Setup Photo 5 – Back Side at 10 mm

SAR Test Setup Photo 6 – Back Side at 5 mm

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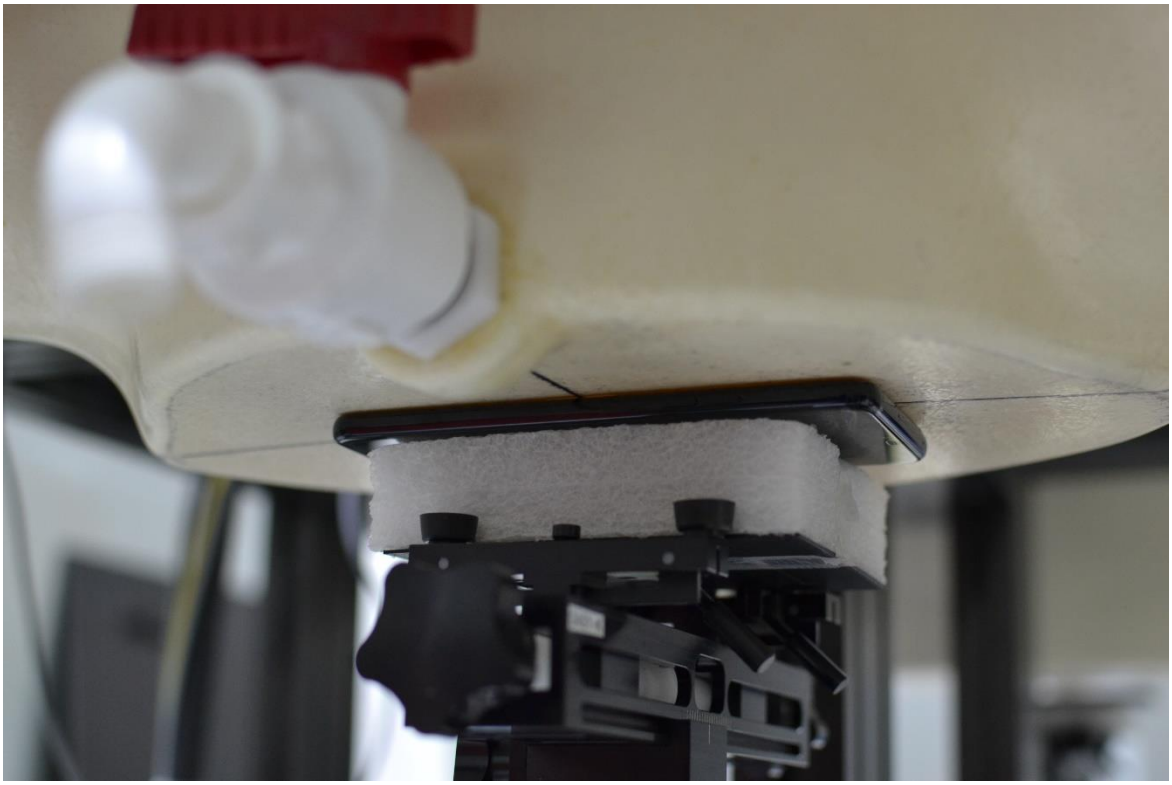
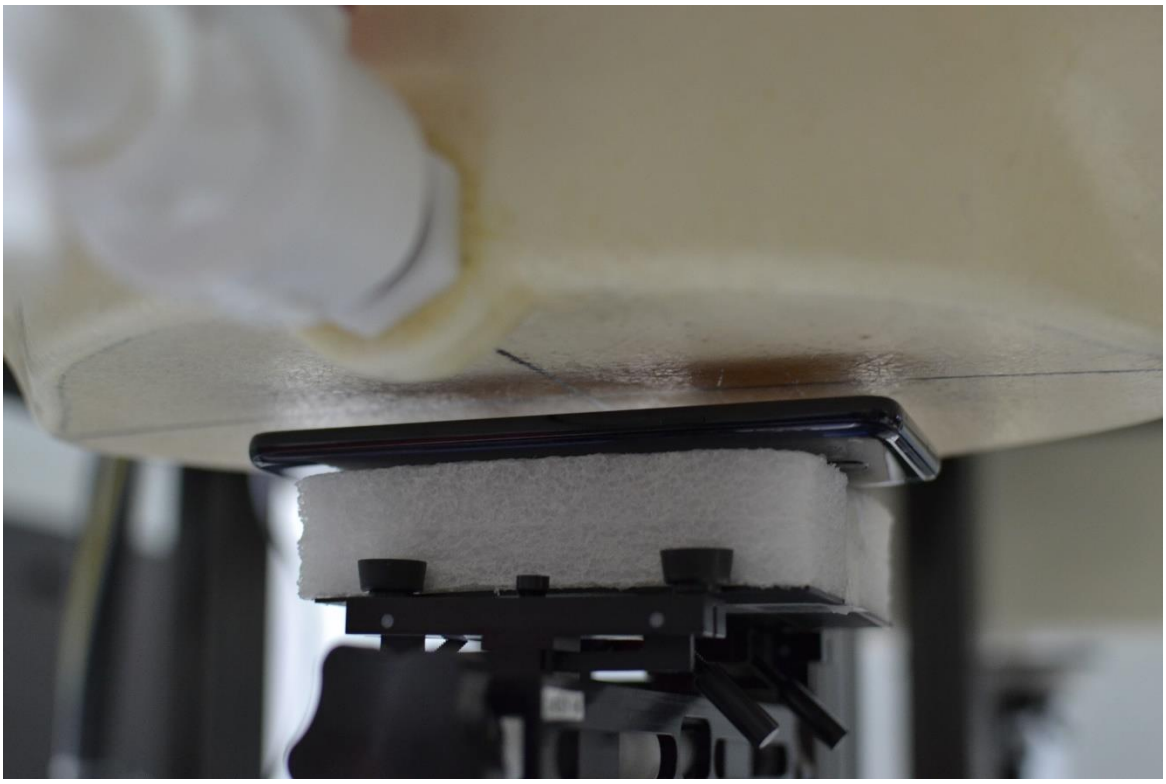


SAR Test Setup Photo 7 – Back Side at 0 mm



SAR Test Setup Photo 8 – Front Side at 10 mm

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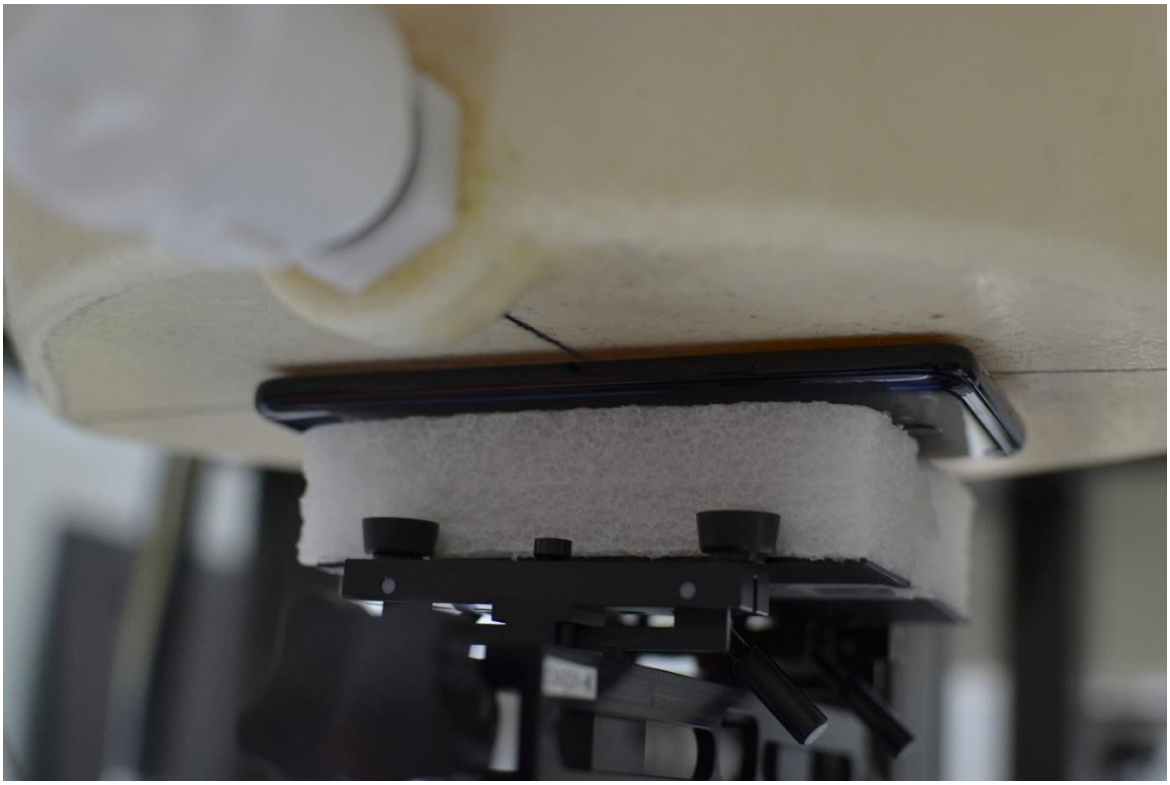
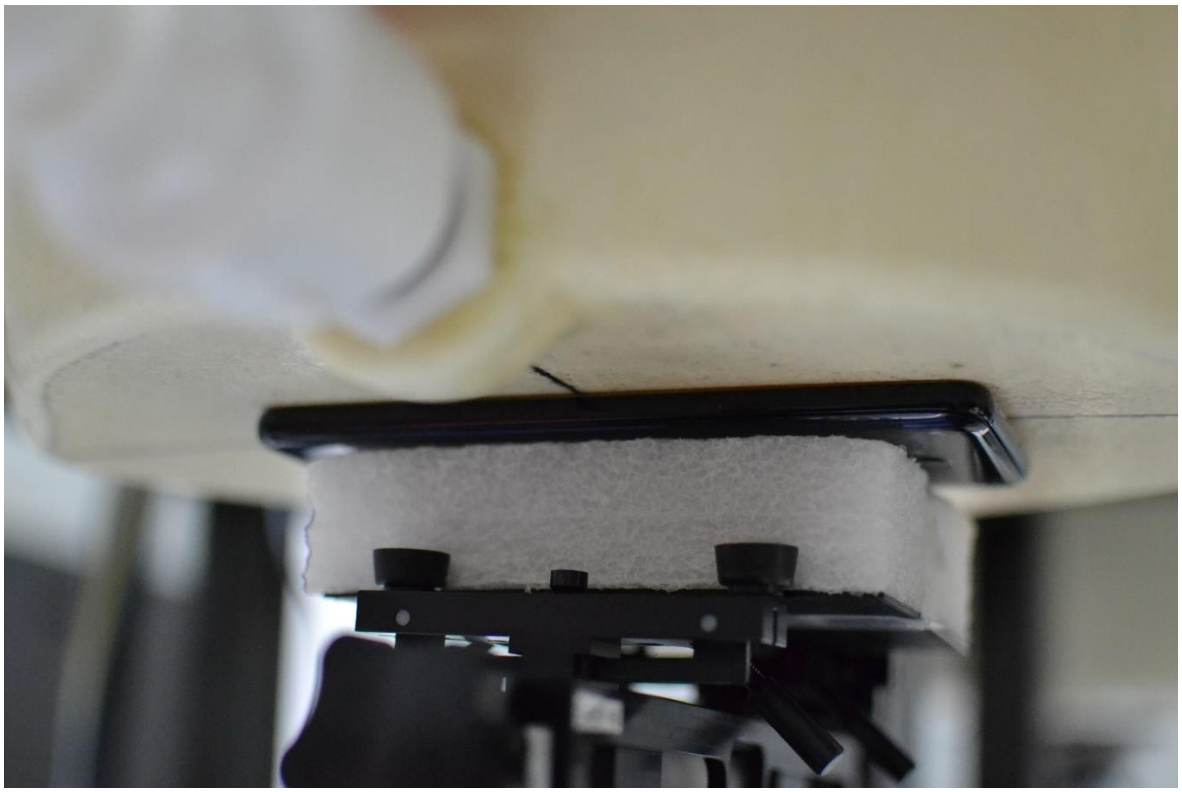


SAR Test Setup Photo 9 – Front Side at 2 mm



SAR Test Setup Photo 10 – Front Side at 0 mm

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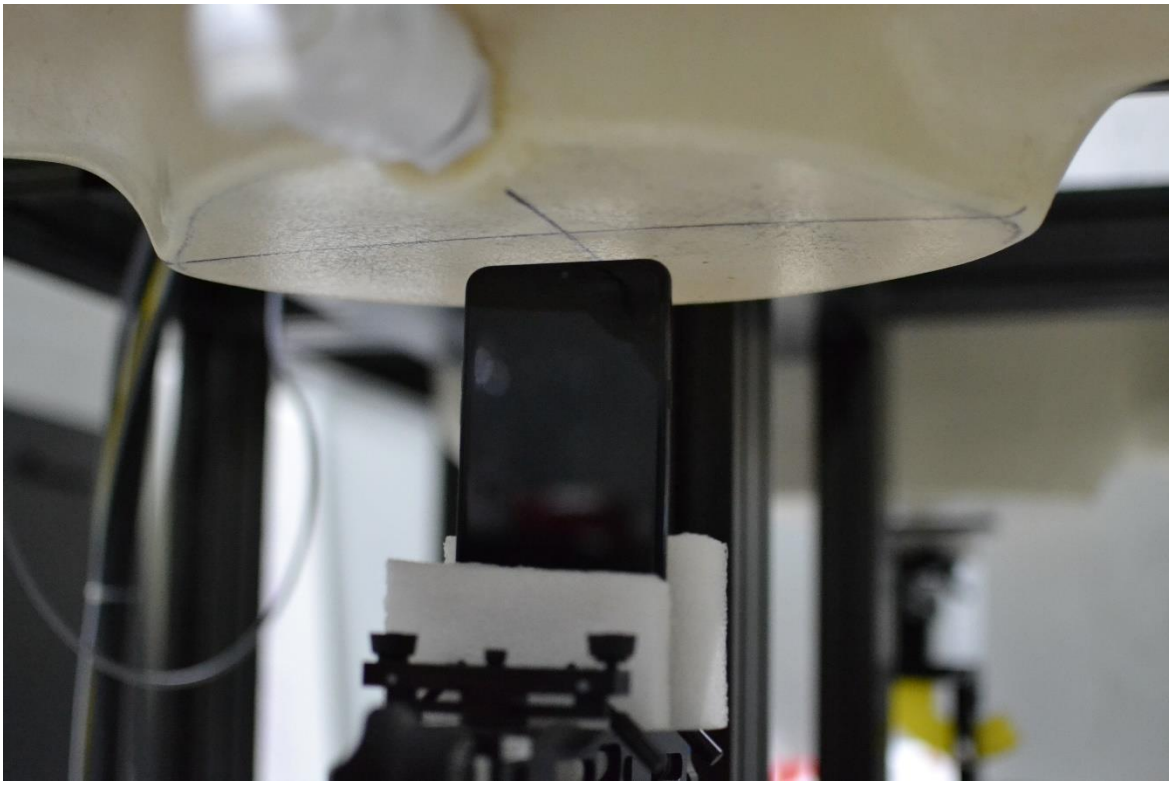
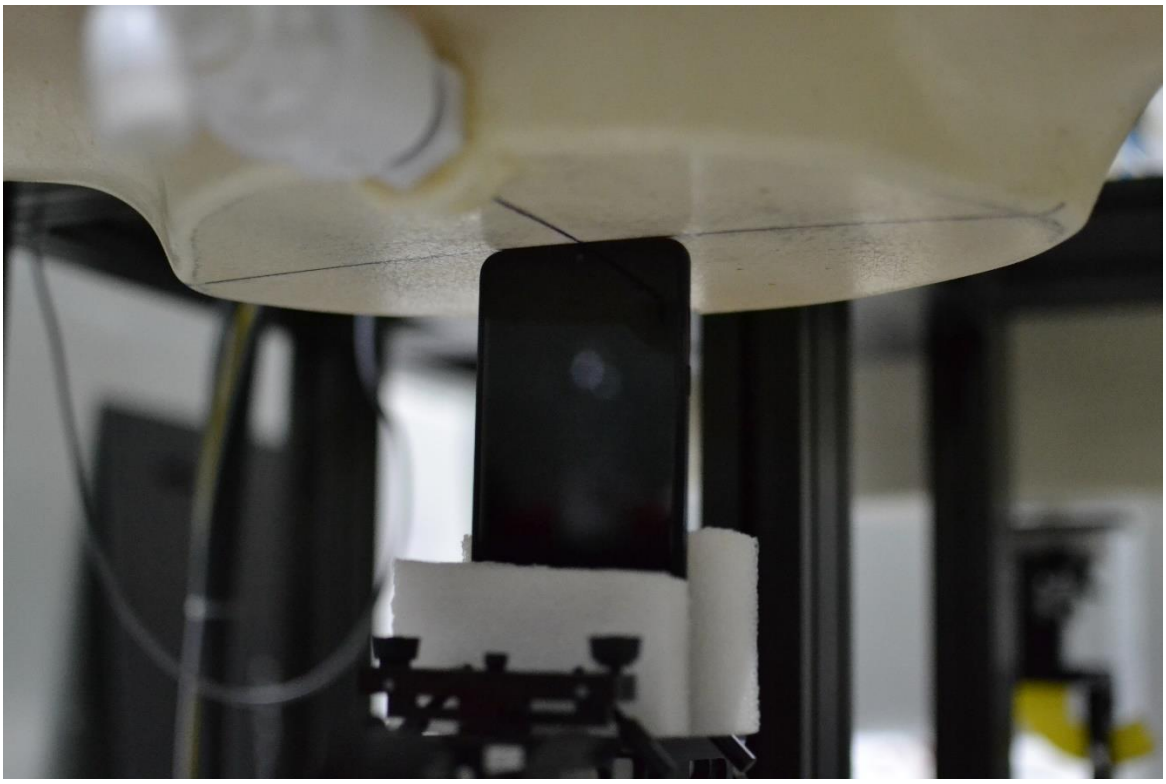


SAR Test Setup Photo 11 – Top Edge at 10 mm



SAR Test Setup Photo 12 – Top Edge at 0 mm

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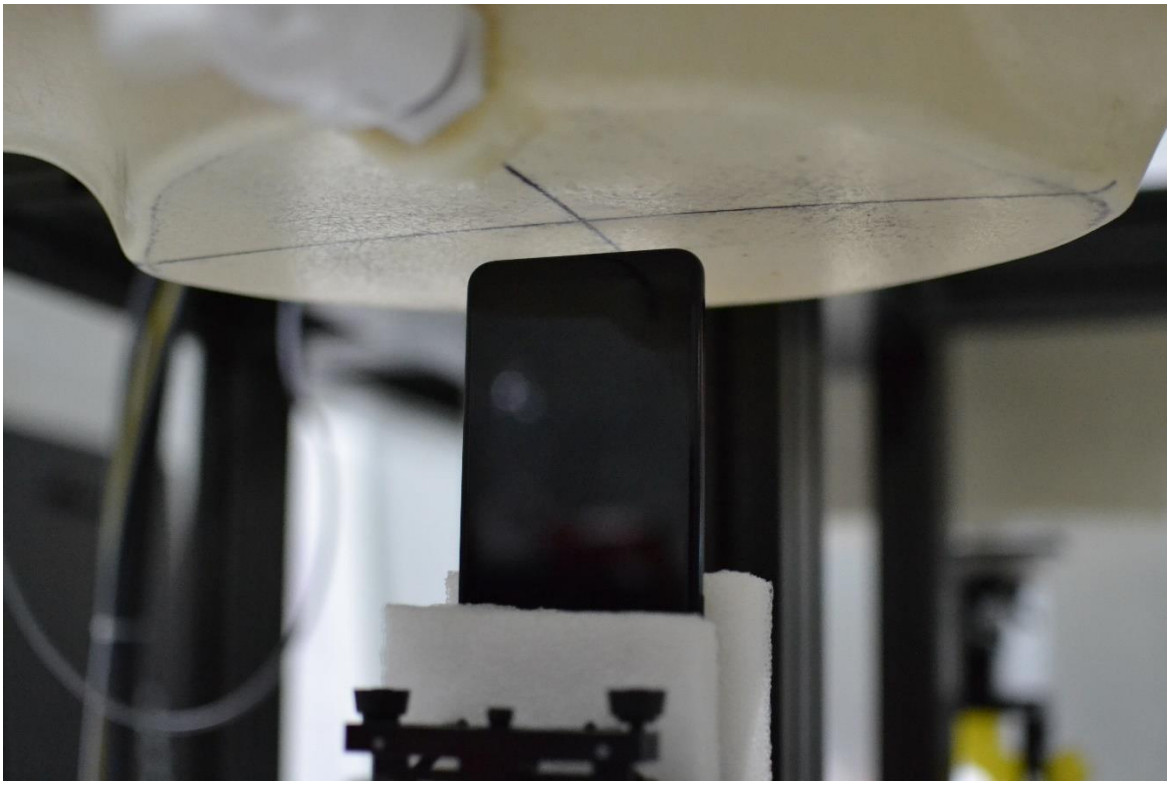
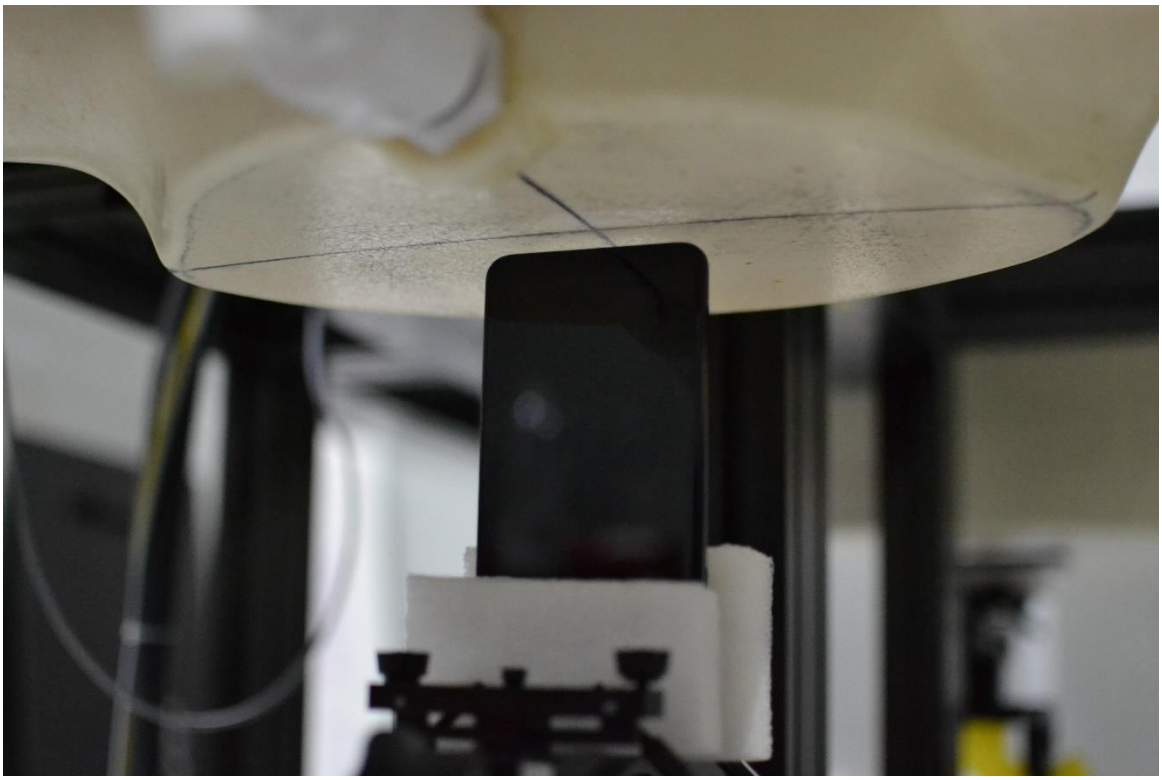


SAR Test Setup Photo 13 – Bottom Edge at 10 mm



SAR Test Setup Photo 14 – Bottom Edge at 6 mm

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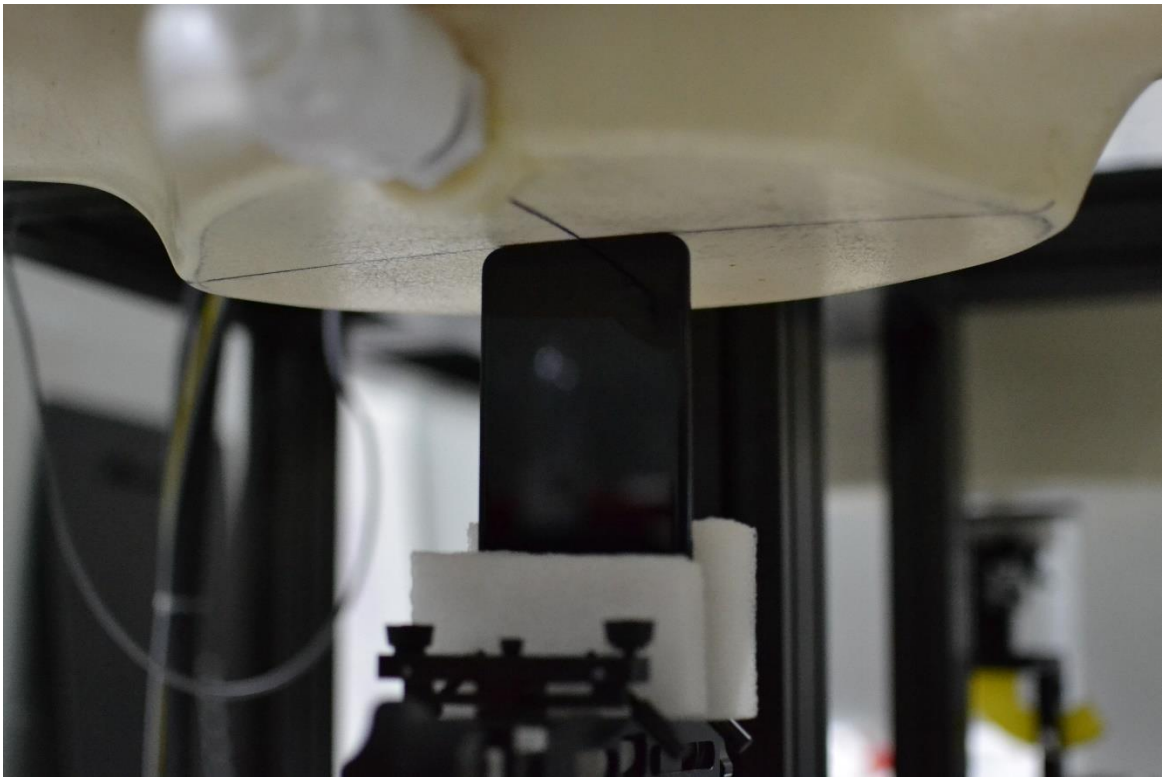
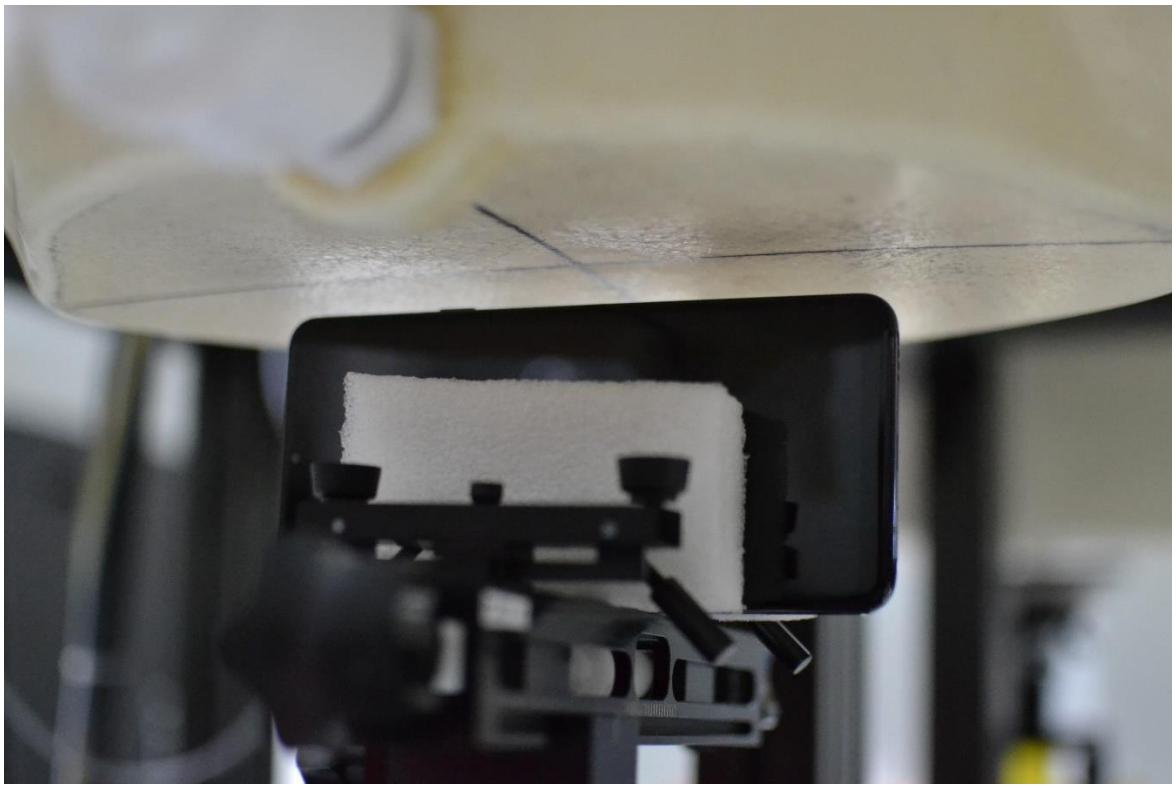


SAR Test Setup Photo 15 – Bottom Edge at 0 mm



SAR Test Setup Photo 16 – Right Edge at 10 mm

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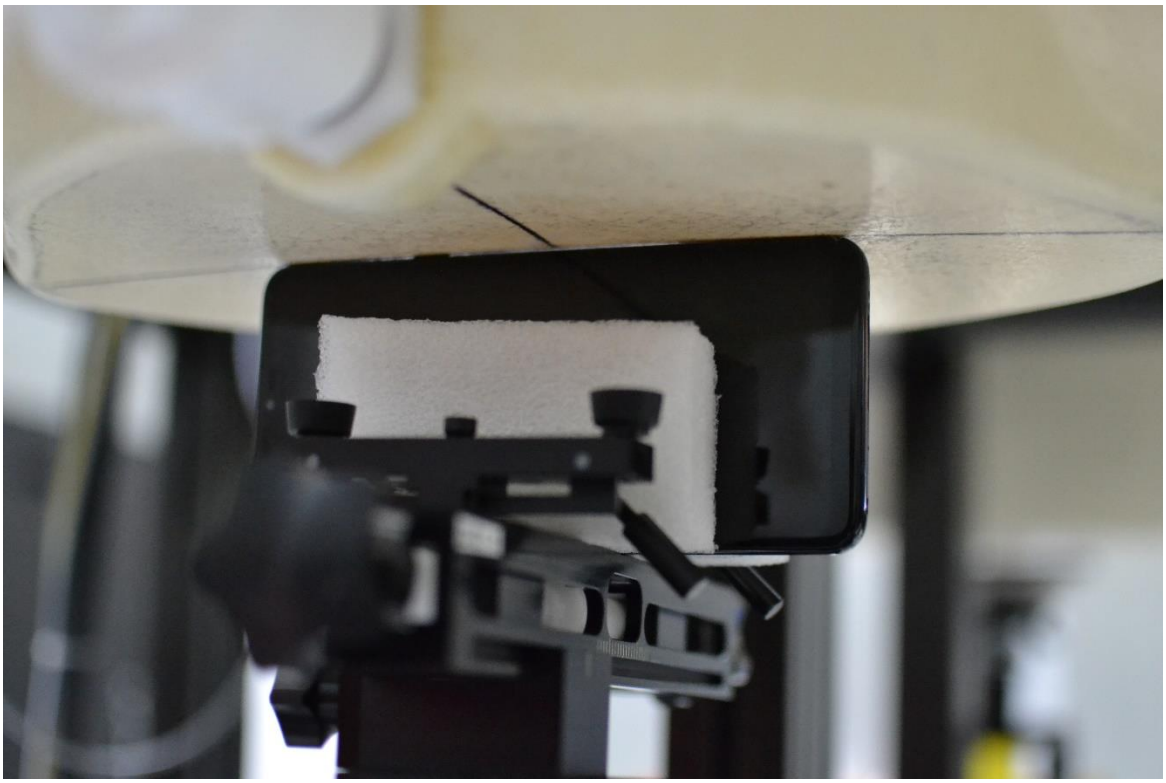
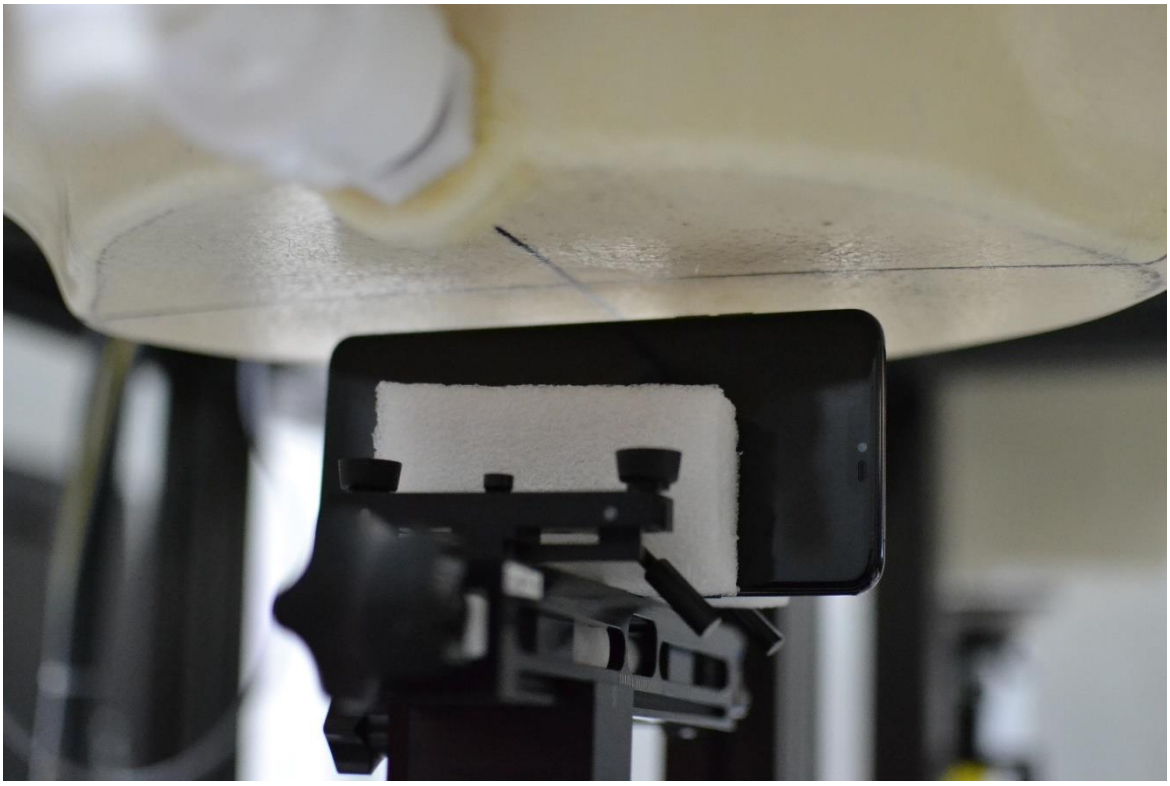


SAR Test Setup Photo 17 – Right Edge at 0 mm



SAR Test Setup Photo 18 – Left Edge at 10 mm

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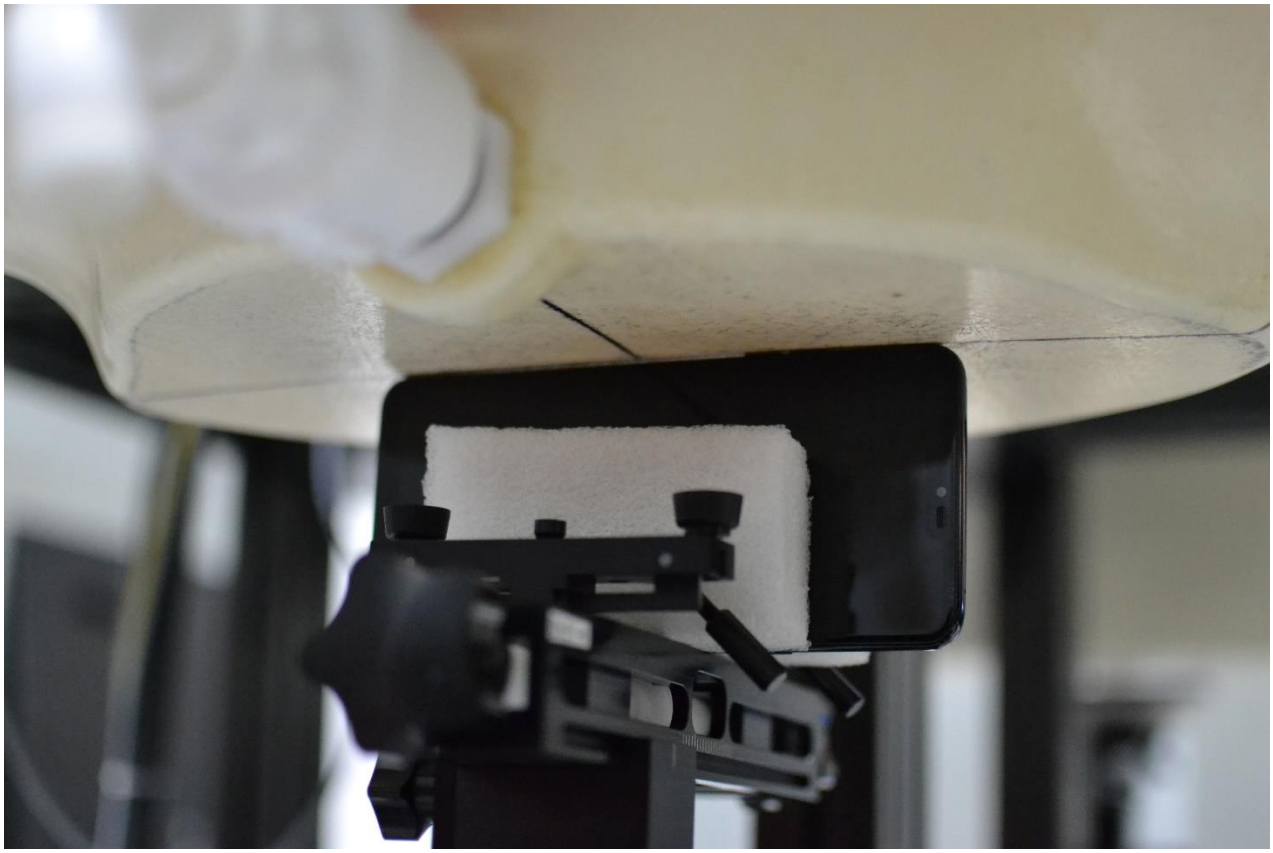

SAR Test Setup Photo 19 – Left Edge at 0 mm

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SAR Test Setup Photo 20 – Horizontal and Vertical Reference Lines

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