APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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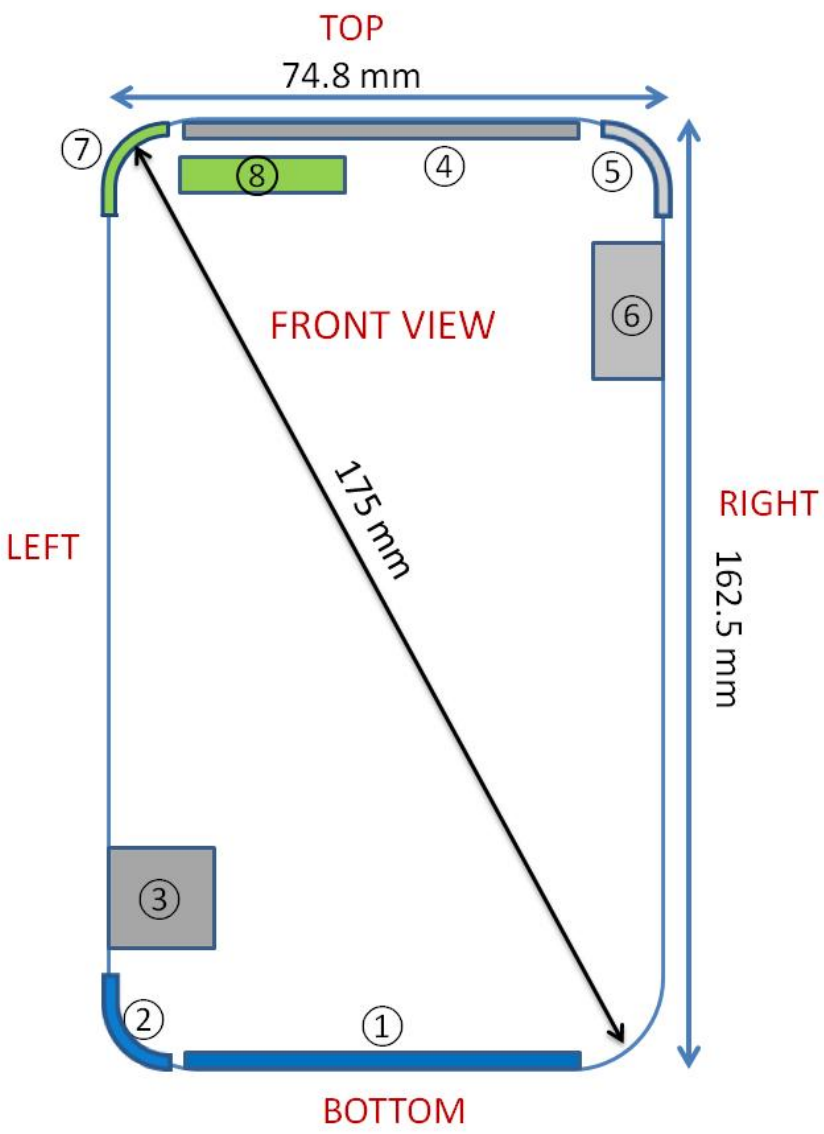
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.



① Main Band Antenna I Tx/Rx
1. GSM/GPRS/EDGE 850/1900 MHz
2. WCDMA Band 5
3. LTE Band 4/5/12/13/17

② Main Band Antenna II Tx/Rx
1. LTE Band 7/38/41

③ Main Antenna III Rx Only
1. LTE B41 (4X4 DL MIMO)

④ Sub Antenna I Rx Only
1. GSM/GPRS/EDGE 850 MHz
2. WCDMA Band 5
3. LTE Band 5/12/13/17

⑤ Sub Antenna II Rx Only
1. GPS
2. GSM/GPRS/EDGE 1900 MHz
3. LTE Band 4/7/38/41

⑥ Sub Antenna III Rx Only
1. LTE B41 (4X4 DL MIMO)

⑦ WIFI Antenna II Tx/Rx
1. 2.4 GHz WLAN
2. 5 GHz WLAN
3. BT/ANT+

⑧ WIFI Antenna I Tx/Rx
1. 2.4 GHz WLAN
2. 5 GHz WLAN

Figure F-1
DUT Antenna Locations

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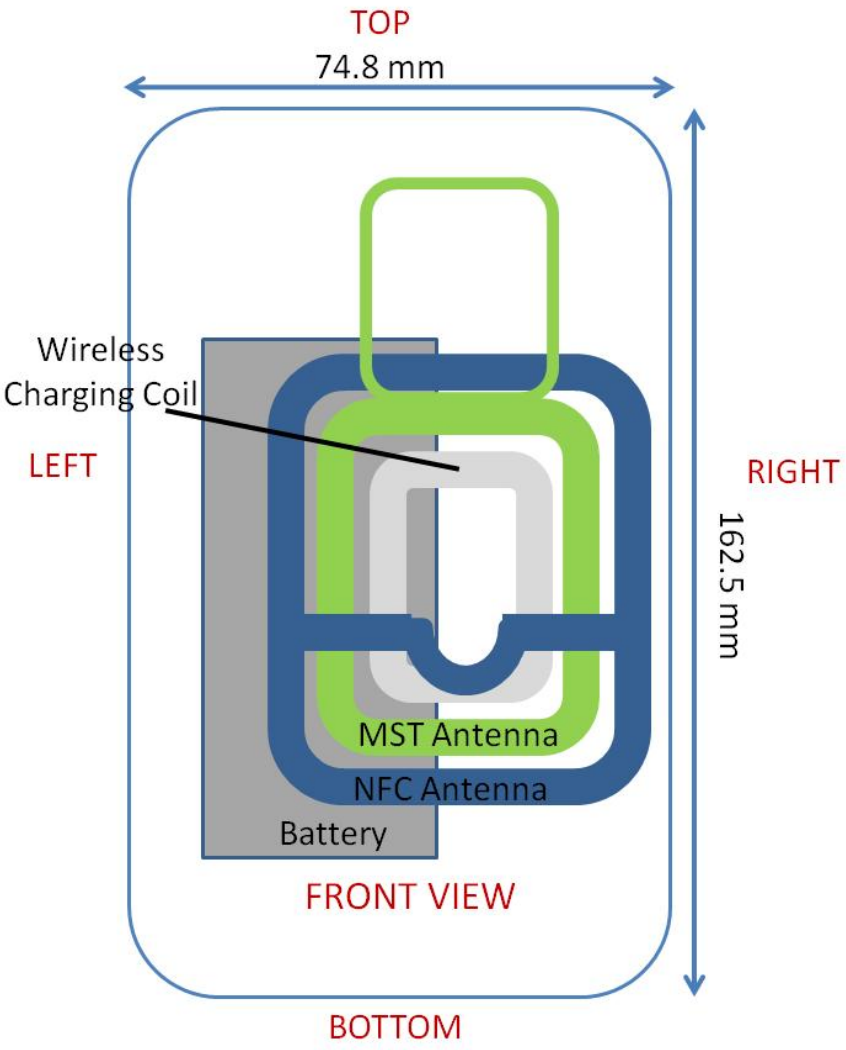

Figure F-2
NFC Antenna Locations

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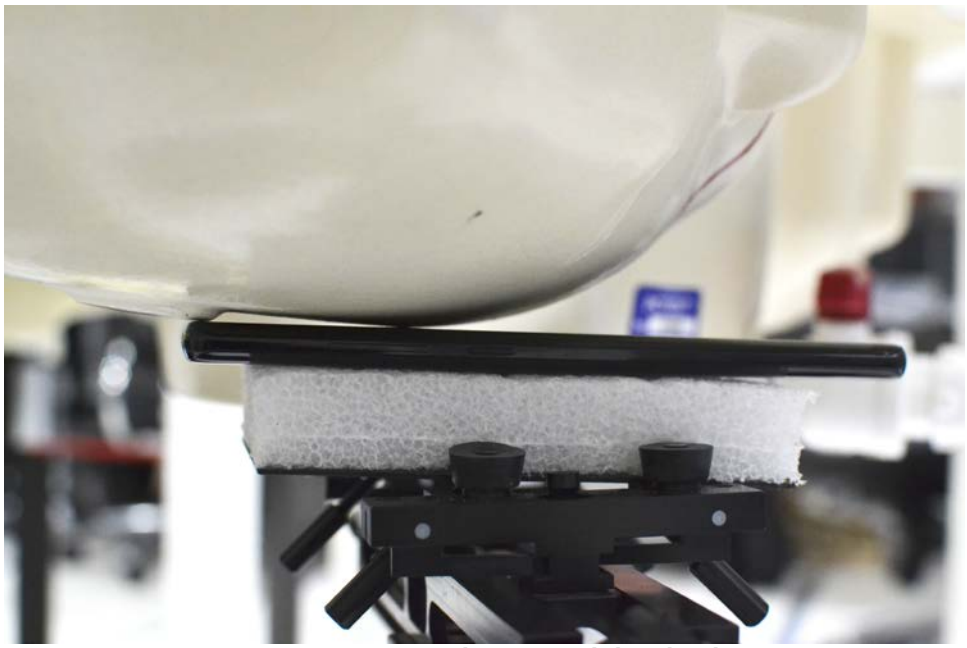
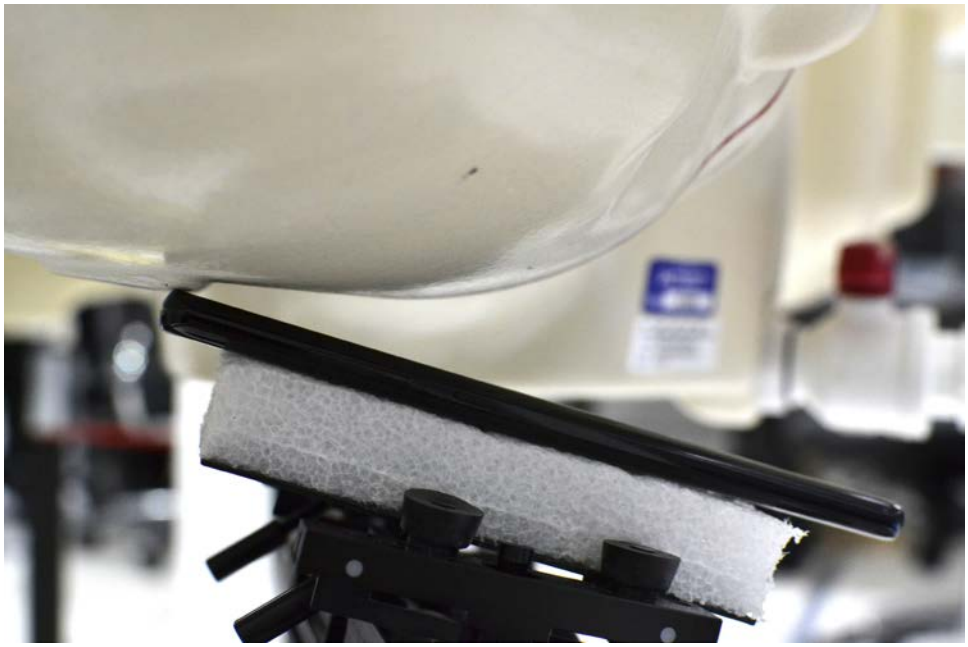


SAR Test Setup Photo 1 – Right Cheek



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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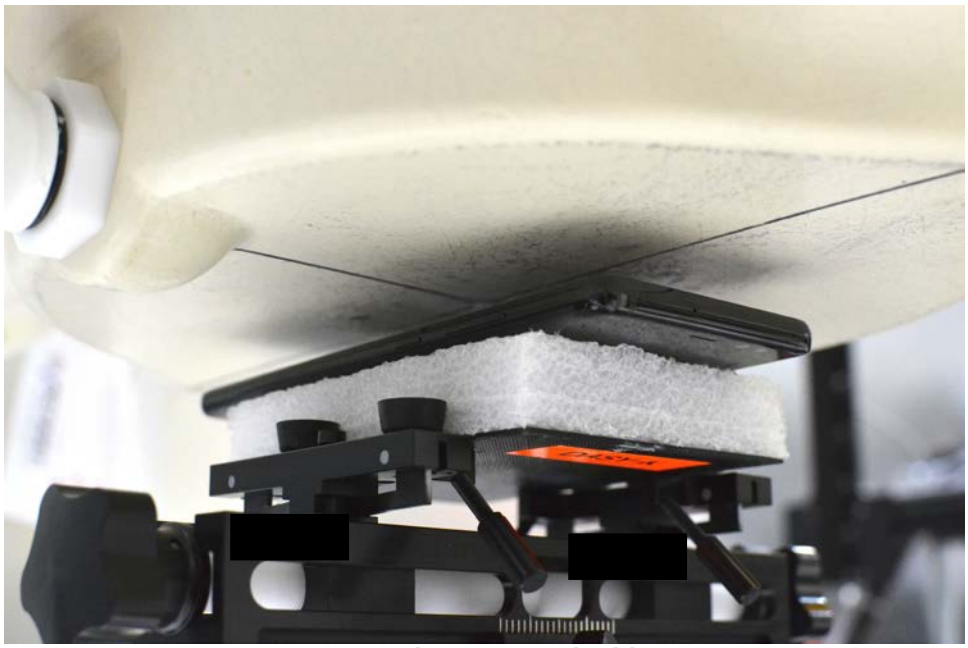

SAR Test Setup Photo 5 – Back Side at 15 mm

SAR Test Setup Photo 6 – Back Side at 10 mm

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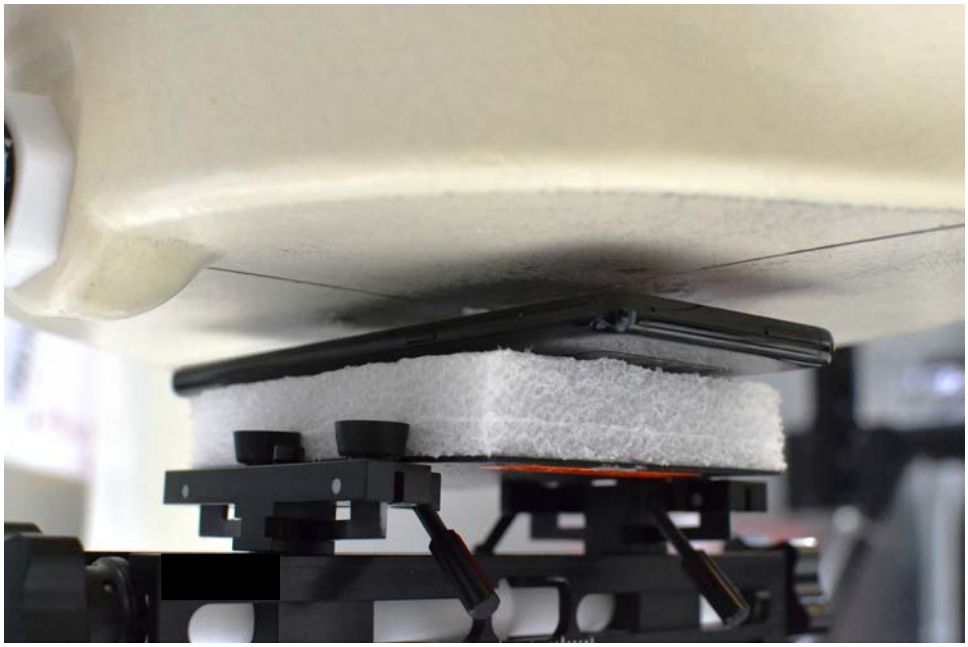
SAR Test Setup Photo 7 – Back Side at 0 mm



SAR Test Setup Photo 8 – Front Side at 10 mm

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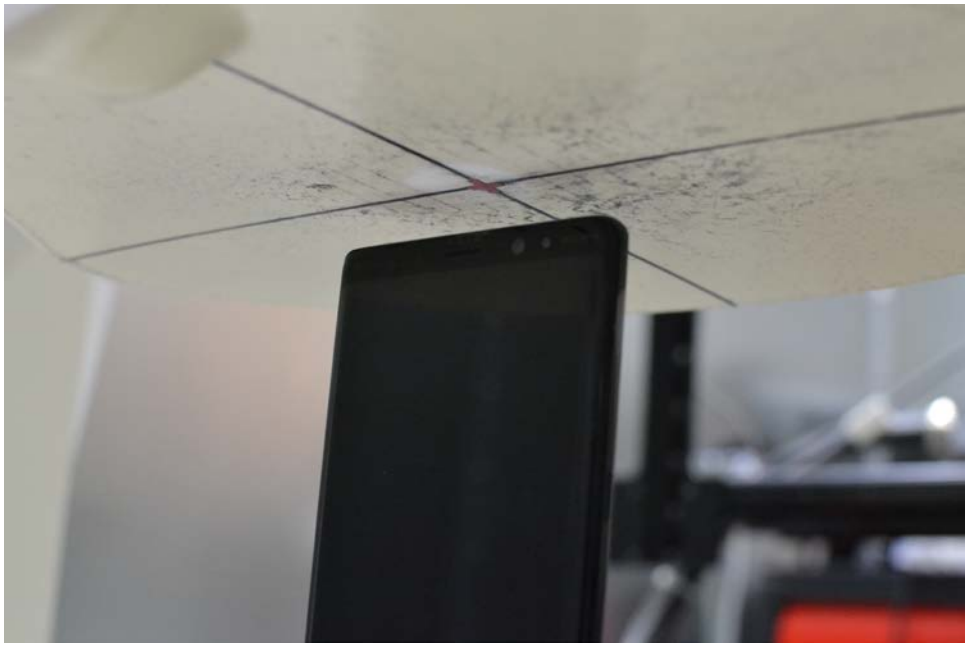
SAR Test Setup Photo 9 – Front Side at 0 mm



SAR Test Setup Photo 10 – Top Edge at 10 mm

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SAR Test Setup Photo 11 – Top Edge at 0 mm

SAR Test Setup Photo 12 – Bottom Edge at 10 mm

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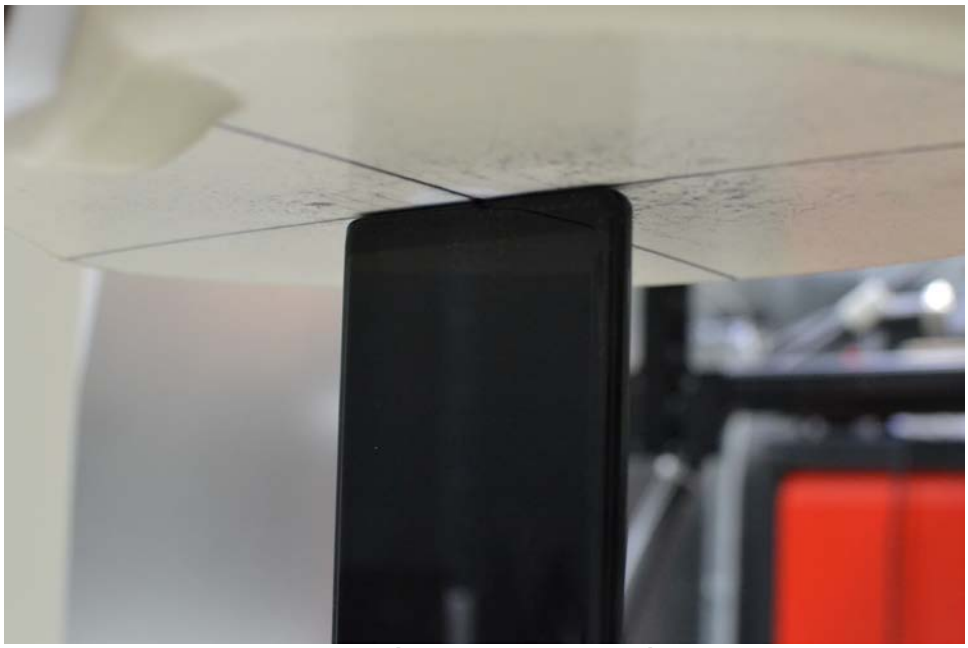
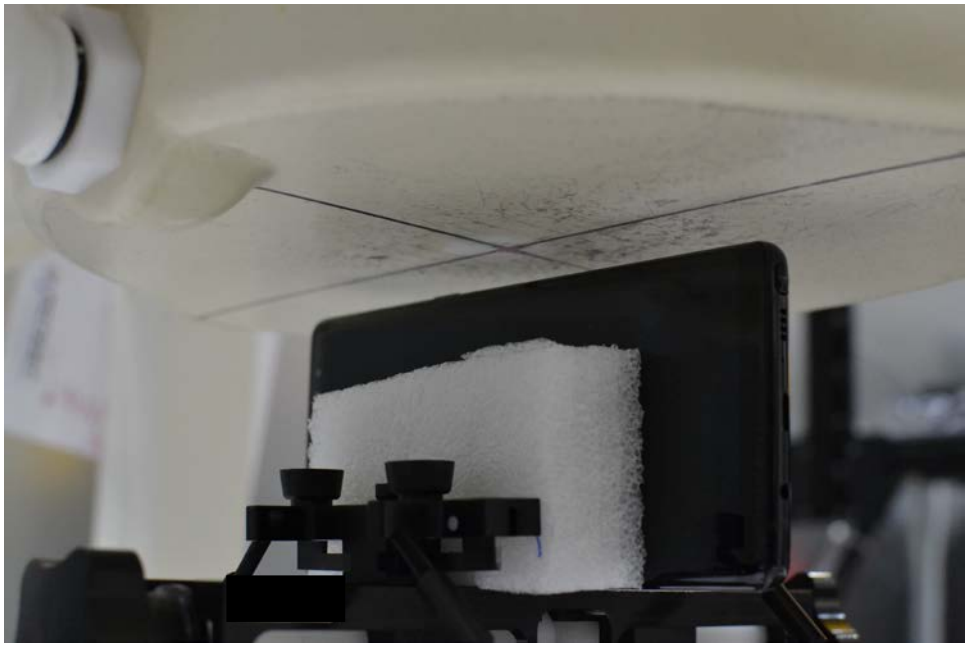


SAR Test Setup Photo 13 – Bottom Edge at 0 mm



SAR Test Setup Photo 14 – Right Edge at 10 mm

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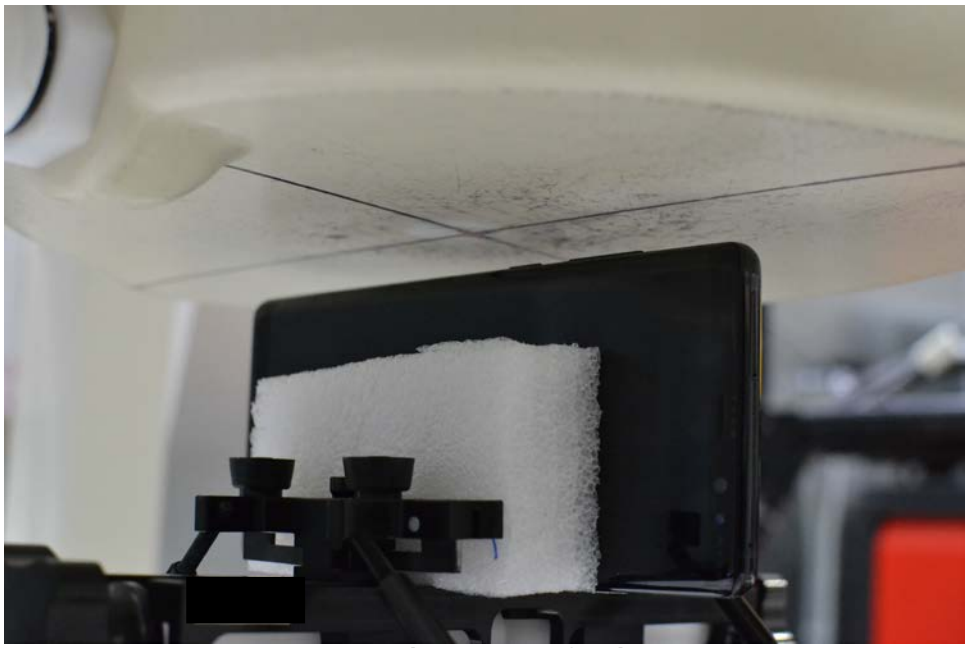
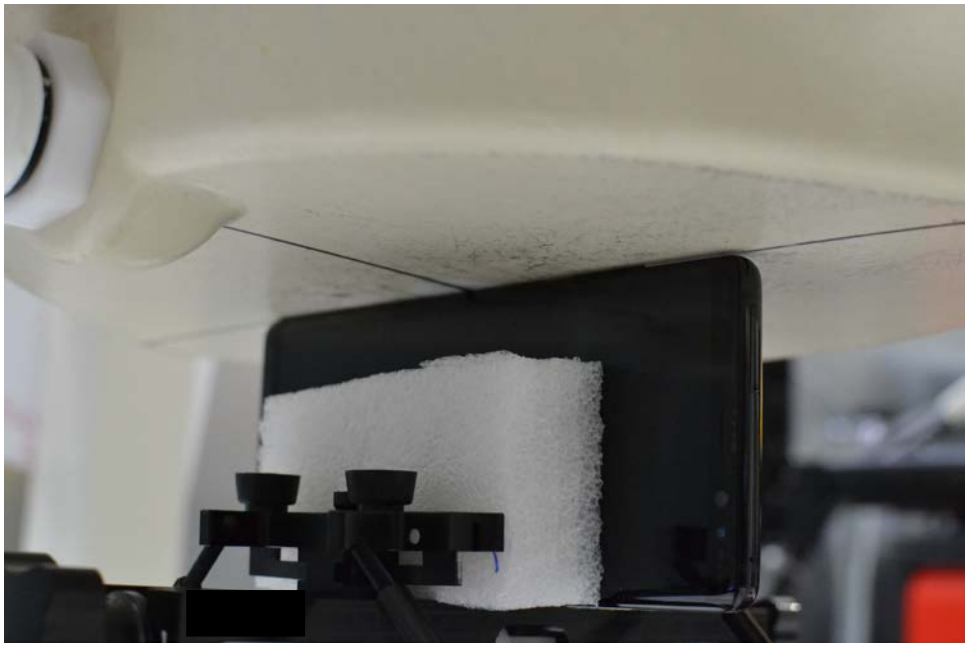


SAR Test Setup Photo 15 – Left Edge at 10 mm



SAR Test Setup Photo 16 – Left Edge at 0 mm

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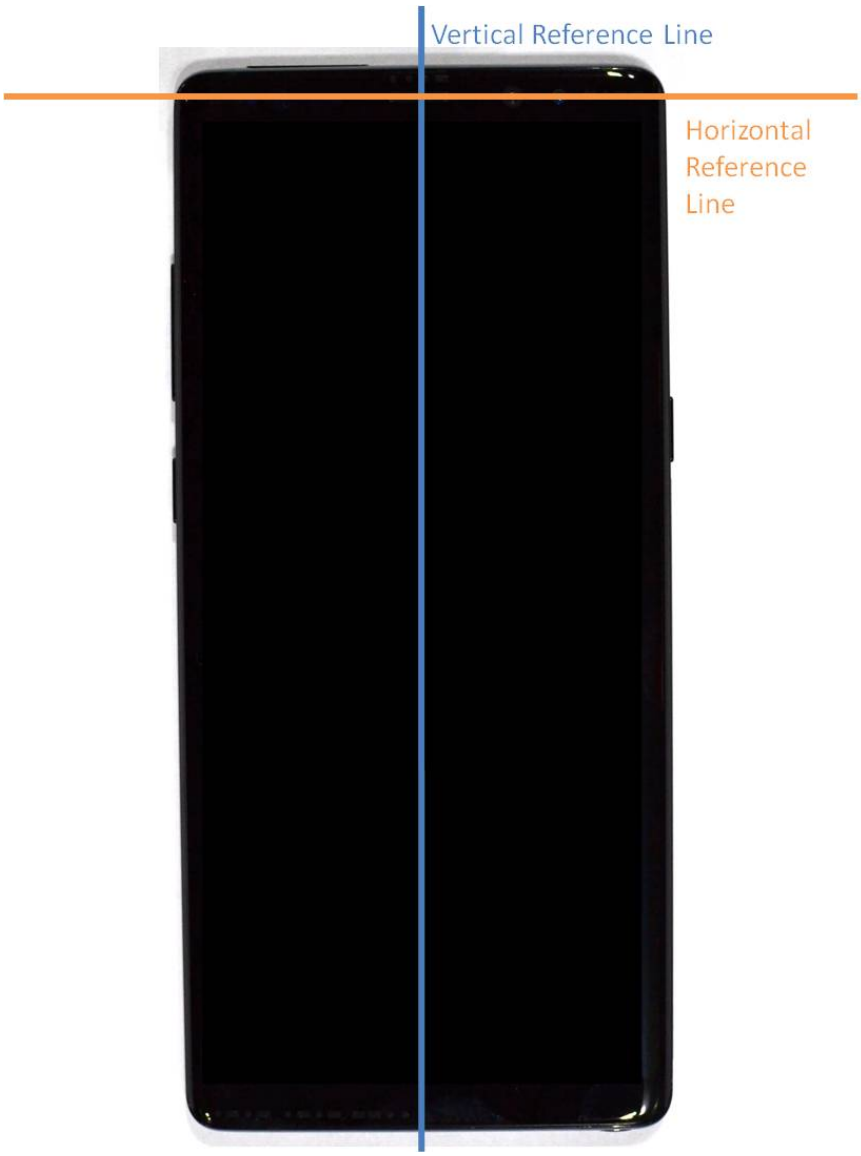

SAR Test Setup Photo 17 – Horizontal and Vertical Reference Lines

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