APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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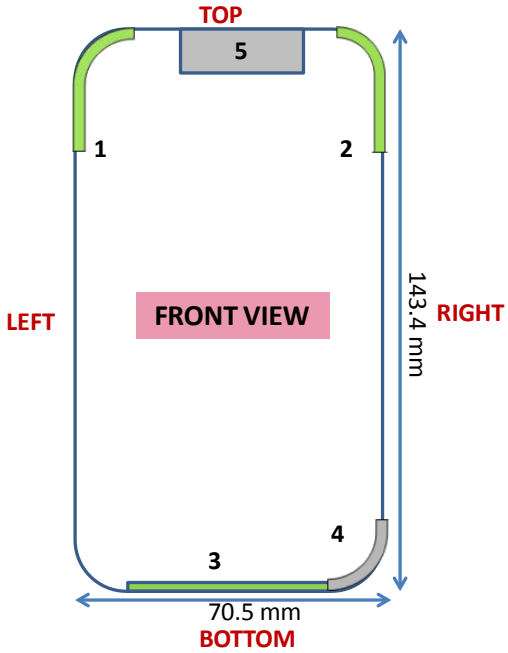
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.



1 WLAN Ant. 1
2.4 GHz WIFI & BT (Tx/Rx)
5 GHz WIFI (Tx/Rx)
ANT + (Tx/Rx)
GPS (Rx Only)

2 WLAN Ant. 2
2.4 GHz & 5GHz WIFI (Tx/Rx)
LTE Band 4/2 (Rx Only)
UMTS Band 2/4 (Rx Only)

3 Main Ant. 1 (Tx/Rx)
GSM/GPRS/EDGE 850/1900 MHz
UMTS Band 5/4/2
LTE Band 12/17/13/5/4/2
LTE Band 29 (Rx Only)

4 Non-US bands (Tx/Rx)
LTE Band 7

5 Sub Ant. (Rx Only)
GSM/GPRS/EDGE 850/1900 MHz
UMTS Band 5
LTE Band 12/17/13/5/4/2/29

Figure F-1
DUT Antenna Locations

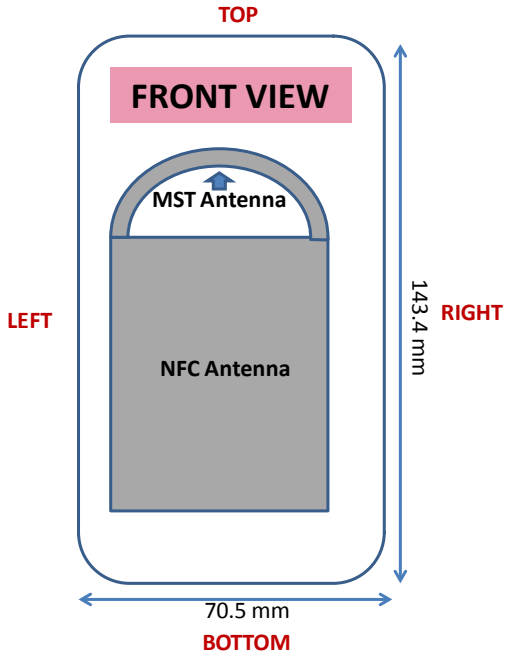


Figure F-2
NFC Antenna Locations

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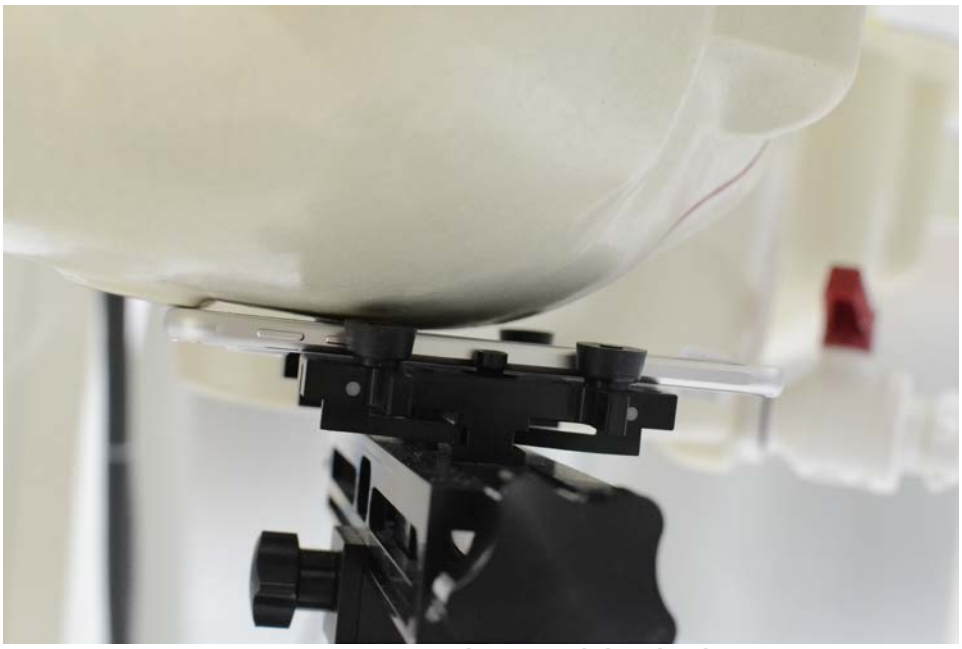
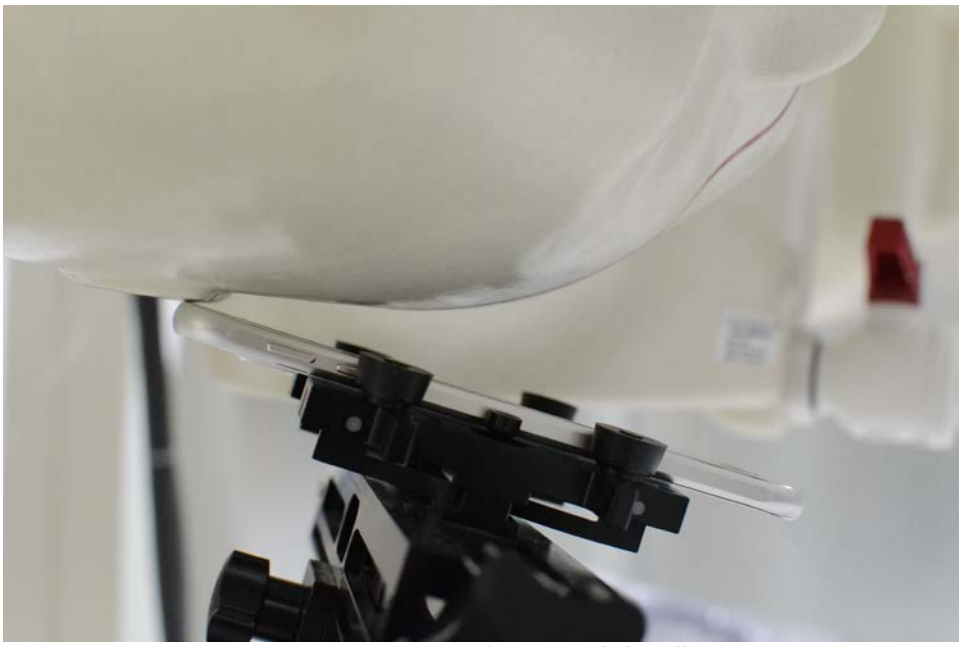


SAR Test Setup Photo 1: Right Cheek



SAR Test Setup Photo 2: Right Tilt

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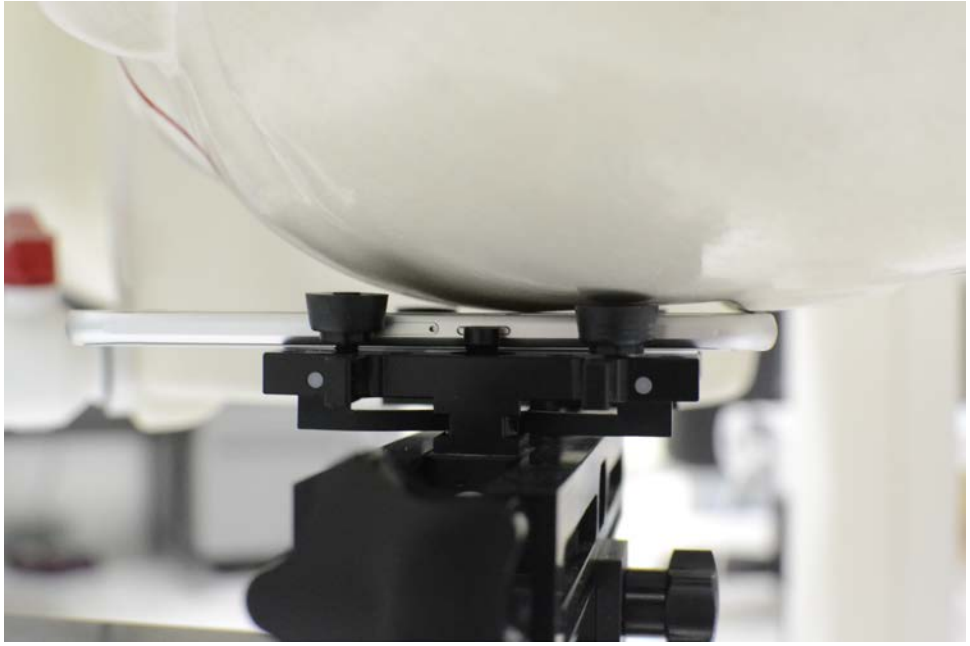
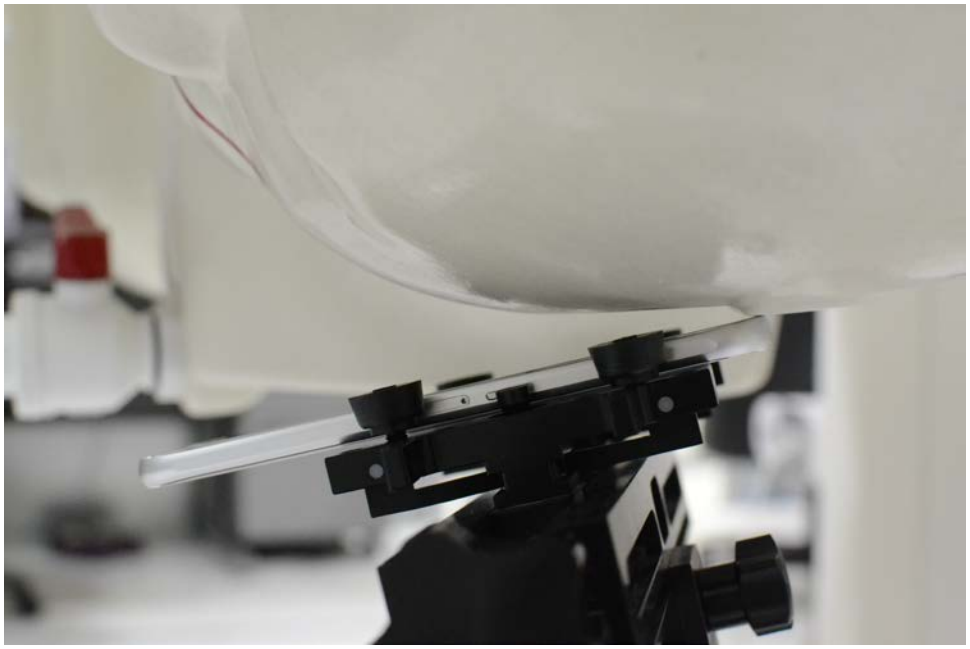


SAR Test Setup Photo 3: Left Cheek



SAR Test Setup Photo 4: Left Tilt

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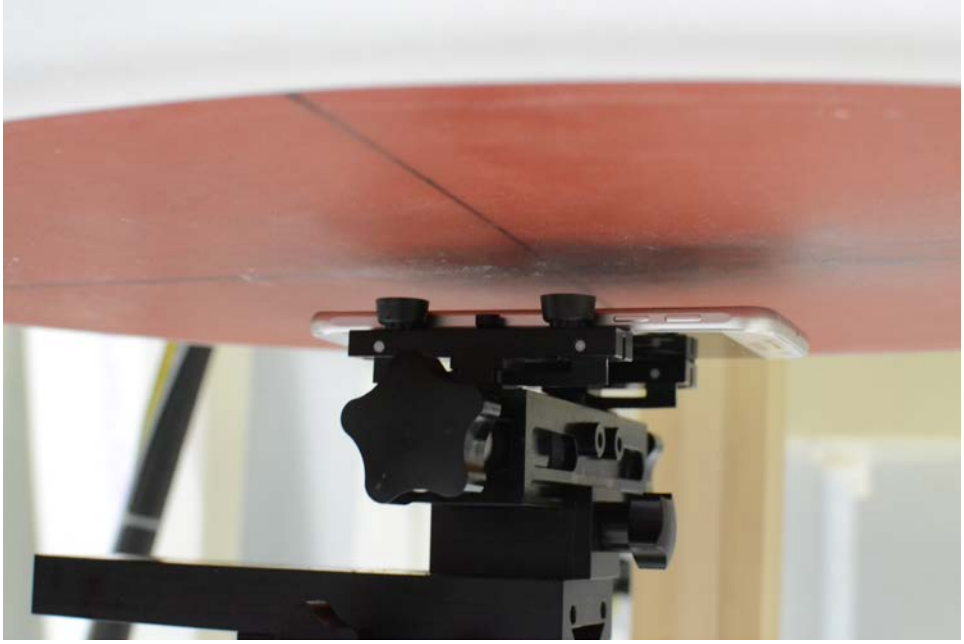
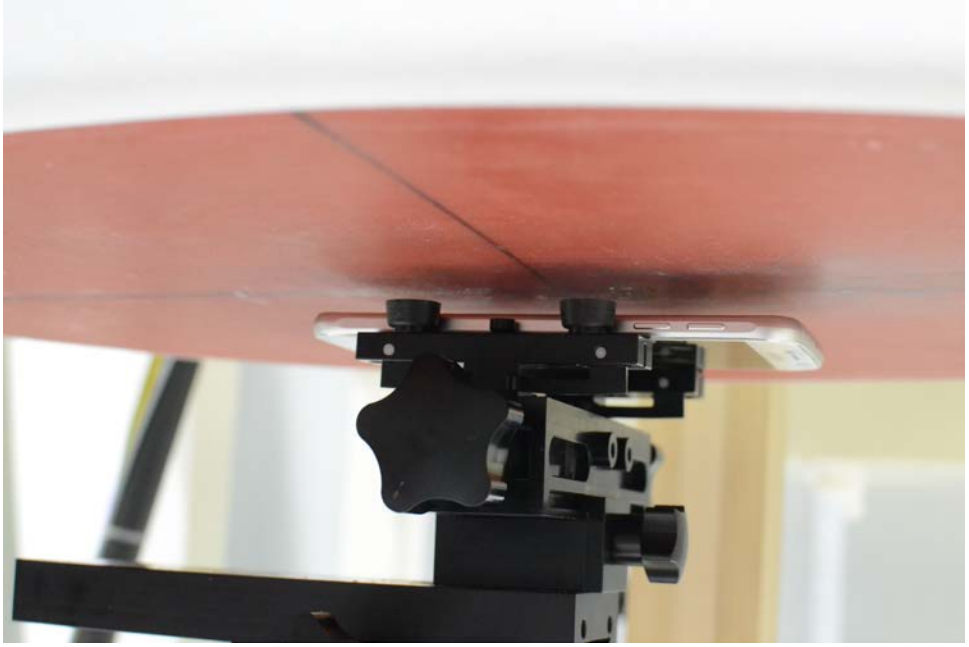


SAR Test Setup Photo 5: Back Side at 15mm



SAR Test Setup Photo 6: Back Side at 10mm

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SAR Test Setup Photo 7: Front Side at 10mm

SAR Test Setup Photo 8: Top Edge at 10mm

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SAR Test Setup Photo 9: Bottom Edge at 10mm

SAR Test Setup Photo 10: Right Edge at 10mm

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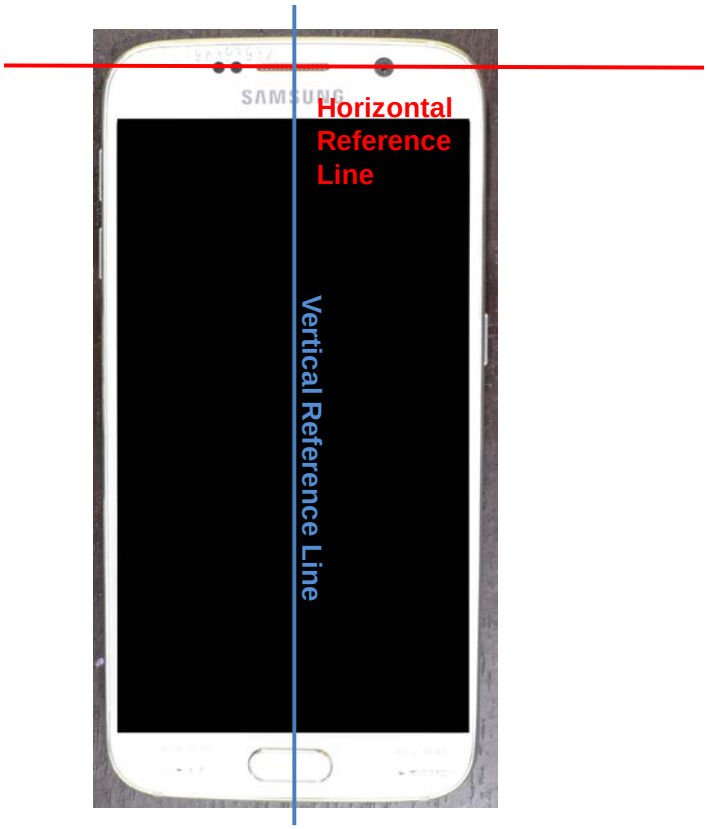
SAR Test Setup Photo 11: Left Edge at 10mm



SAR Test Setup Photo 12: Horizontal and Vertical Reference Lines

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