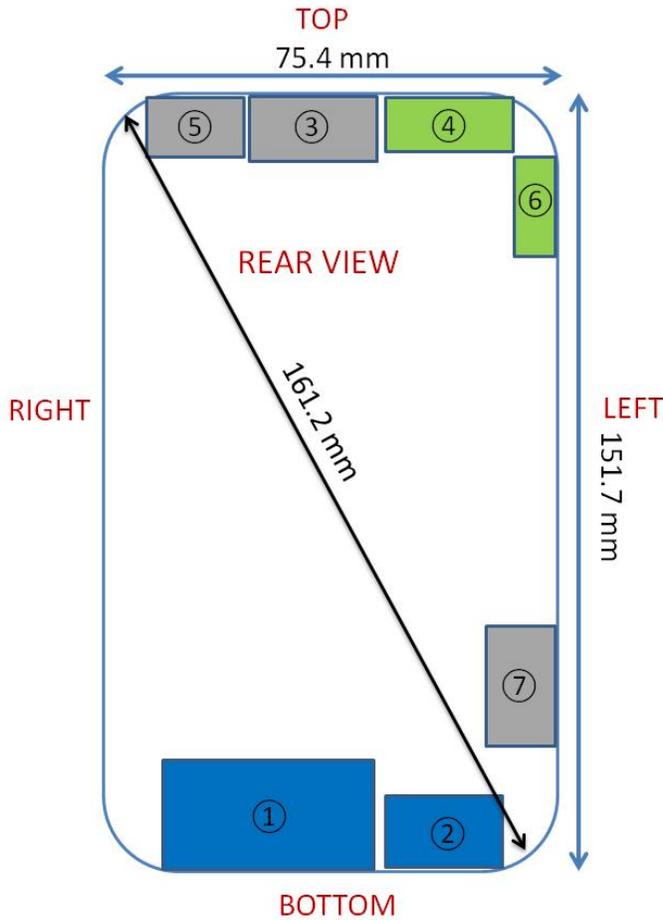


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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- ① Main Band Antenna I Tx/Rx
 1. GSM 850 MHz
 2. UMTS 850 MHz
 3. LTE Band 5/12/13/17/30 Tx/Rx, B29 Rx
 4. CDMA/EVDO BC0
- ② Main Band Antenna II Tx/Rx
 1. LTE Band 2/4/7/25/66/41
 2. UMTS 1750/1900 MHz
 3. GSM 1900 MHz
 4. CDMA/EVDO BC1
- ③ Sub Antenna I
 1. WCDMA 850 MHz, 2nd Rx
 2. LTE B5/12/13/17/29/30/41 2nd Rx
 3. GSM 850 MHz, 2nd Rx
 4. CDMA/EVDO BC0 2nd Rx
- ④ Sub Antenna II (Rx Only) & WIFI Antenna (Tx/Rx)
 1. WCDMA 1750/1900 MHz 2nd
 2. LTE B2/4/66/46 2nd
 3. GSM 1900 MHz 2nd
 4. CDMA/EVDO BC1 2nd
 5. WIFI 2.4GHz/5GHz 2nd
- ⑤ Sub Antenna III (Rx Only)
 1. LTE B2/4/66 3rd
 2. GPS
- ⑥ WIFI/BT Antenna Tx/Rx
 1. 2.4GHz/5GHz WIFI
 2. 2.4GHz Bluetooth
 3. LTE B46 Rx
- ⑦ Sub Antenna IV
 1. LTE B2/4/66 4th Rx

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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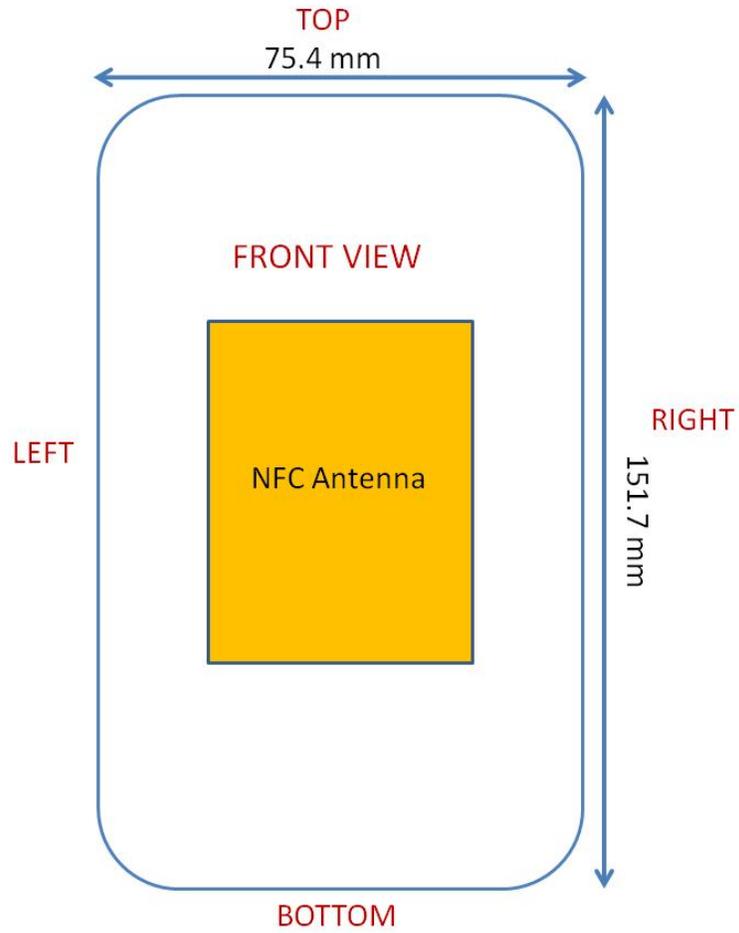
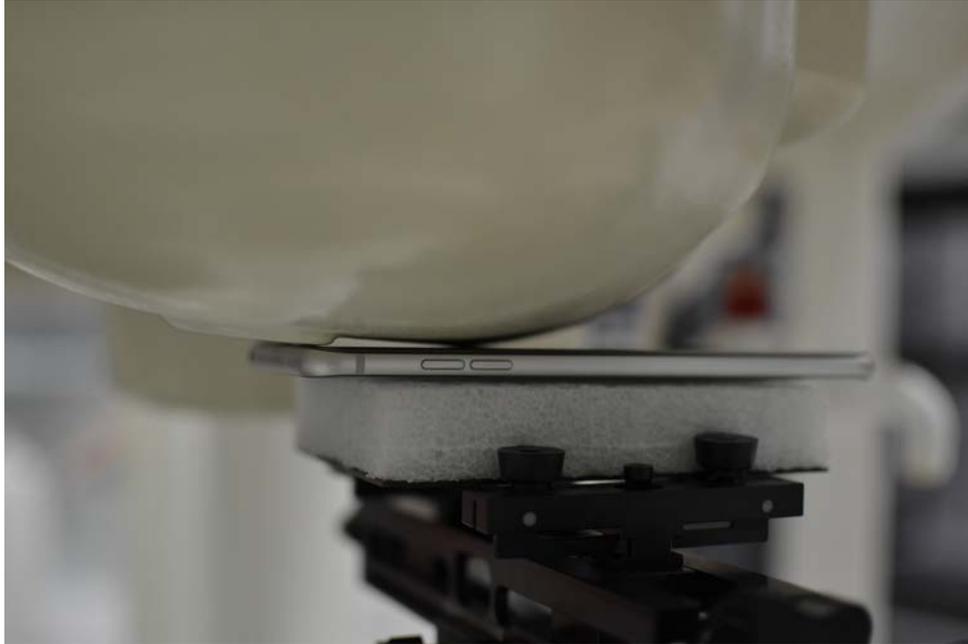
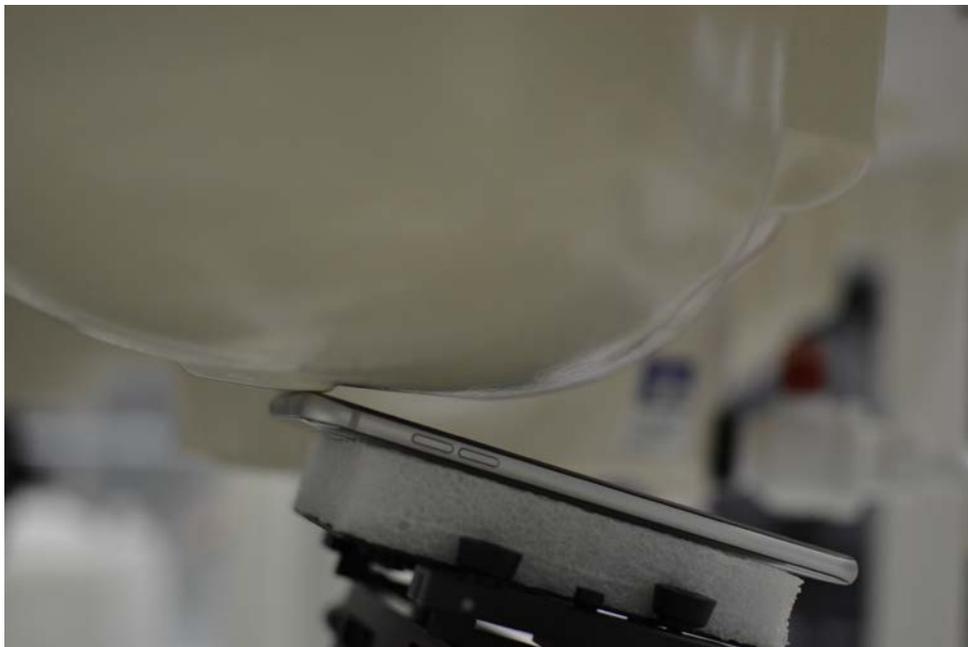


Figure F-2
NFC Antenna Locations

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
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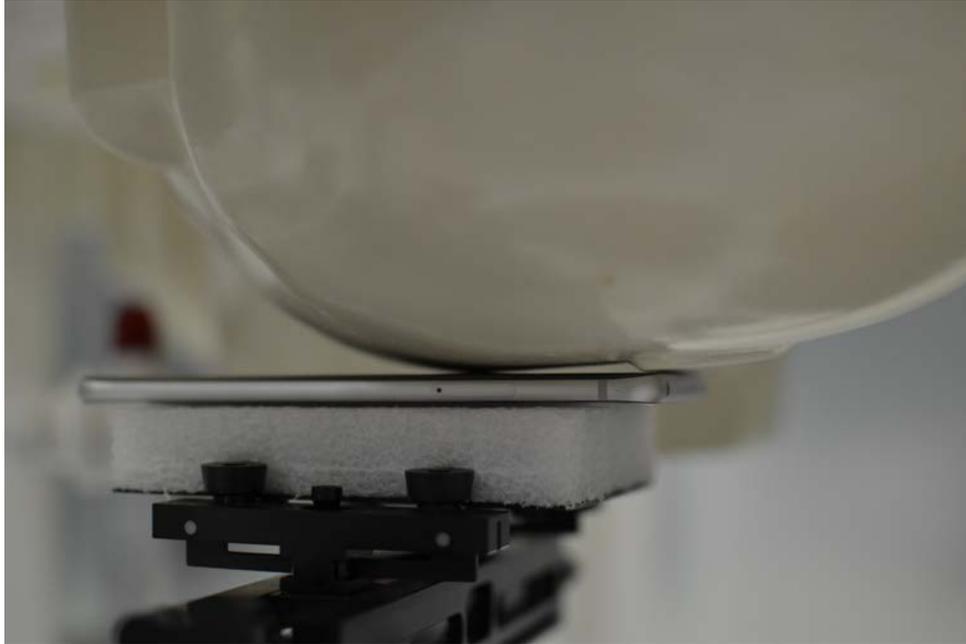


SAR Test Setup Photo 1: Right Cheek

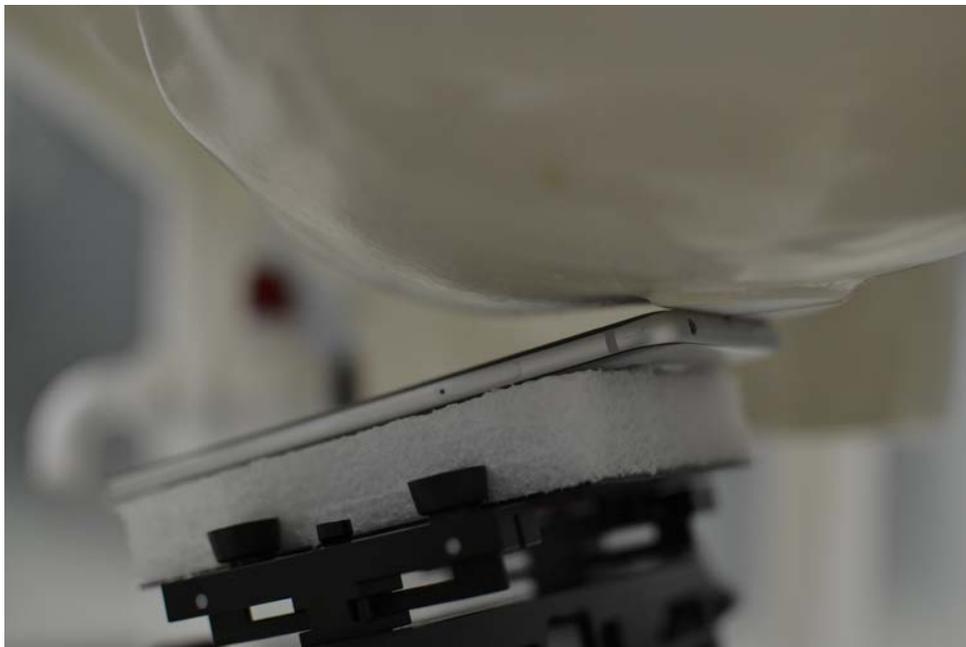


SAR Test Setup Photo 2: Right Tilt

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
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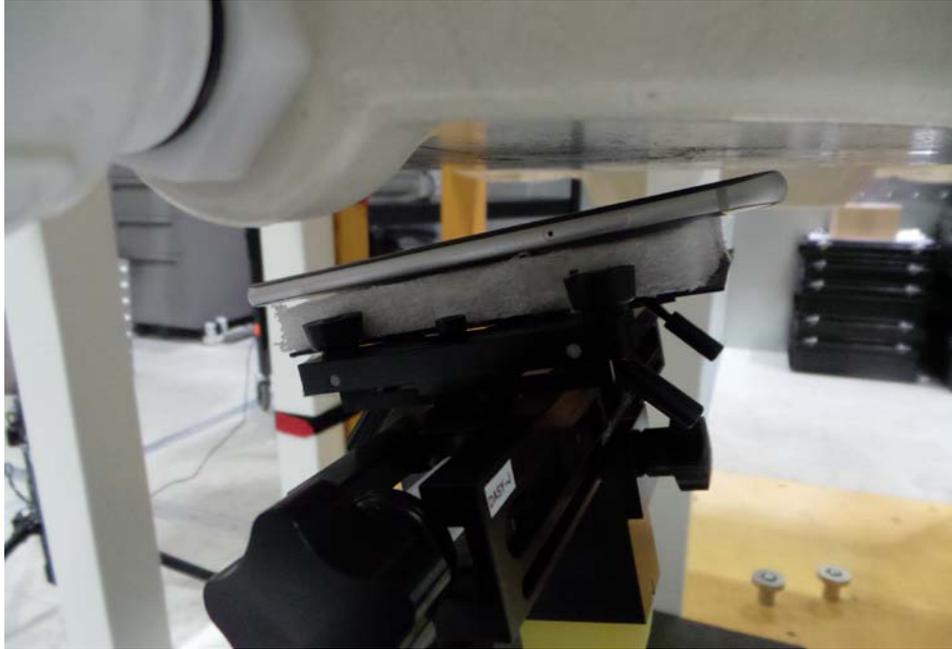


SAR Test Setup Photo 3: Left Cheek

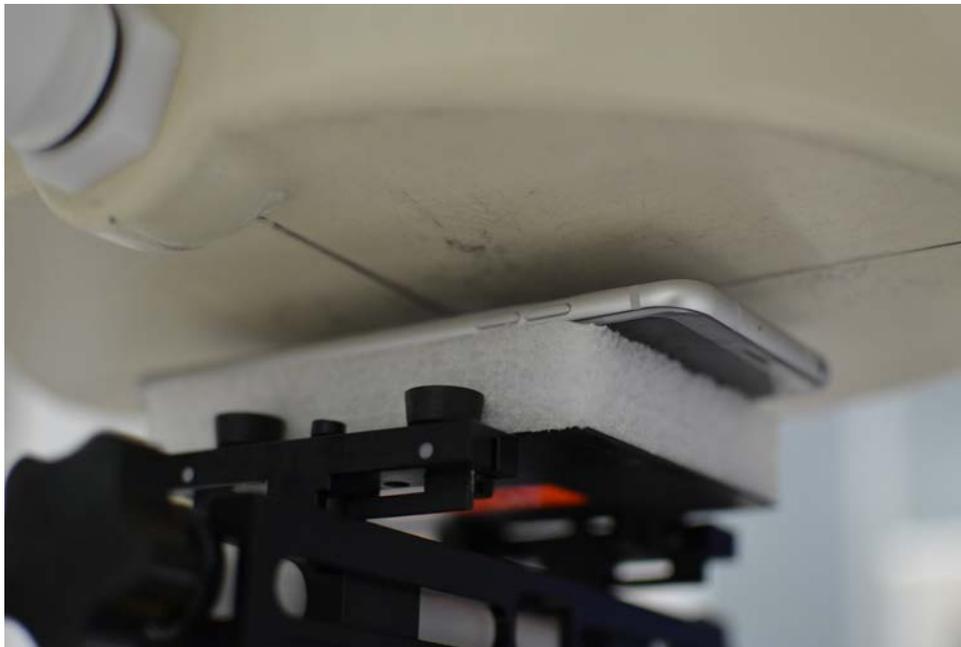


SAR Test Setup Photo 4: Left Tilt

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
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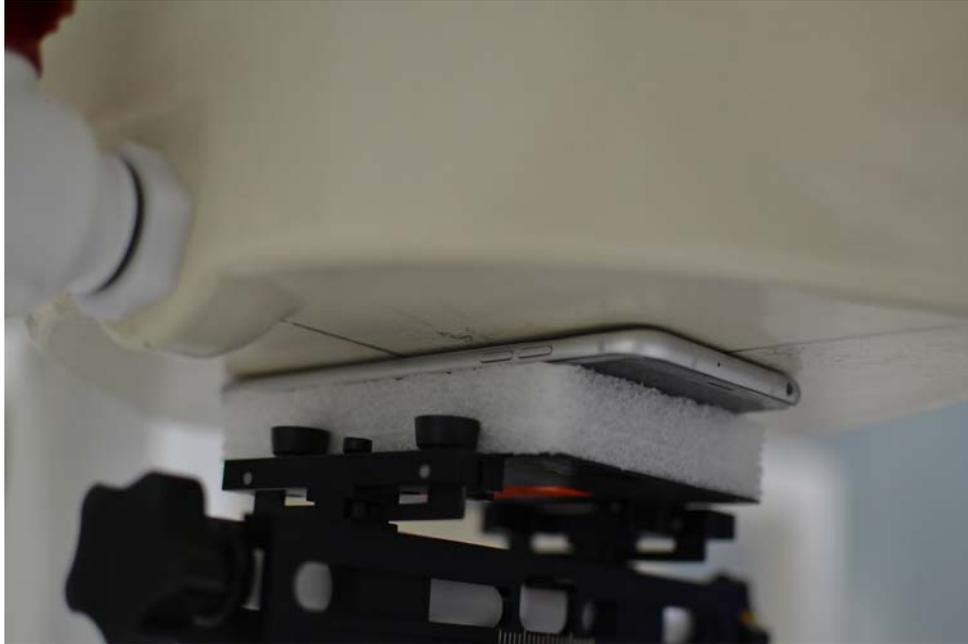


SAR Test Setup Photo 5: Mouth-Jaw Replacing Left Tilt

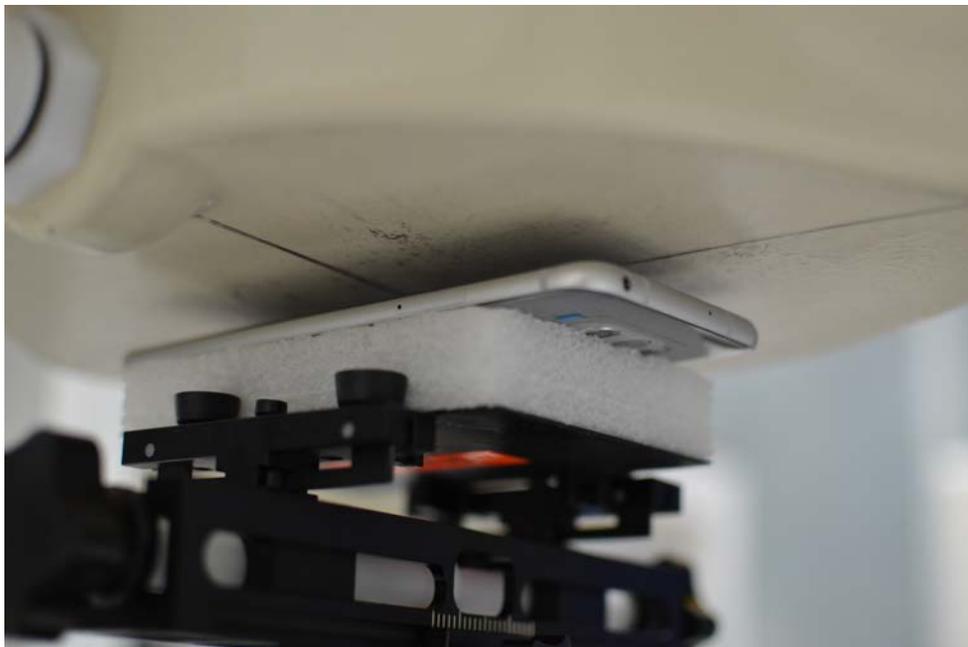


SAR Test Setup Photo 6: Back at 1.0 cm

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 7: Back at 0.0 cm



SAR Test Setup Photo 8: Front at 1.0 cm

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SAR Test Setup Photo 9: Front at 0.0 cm

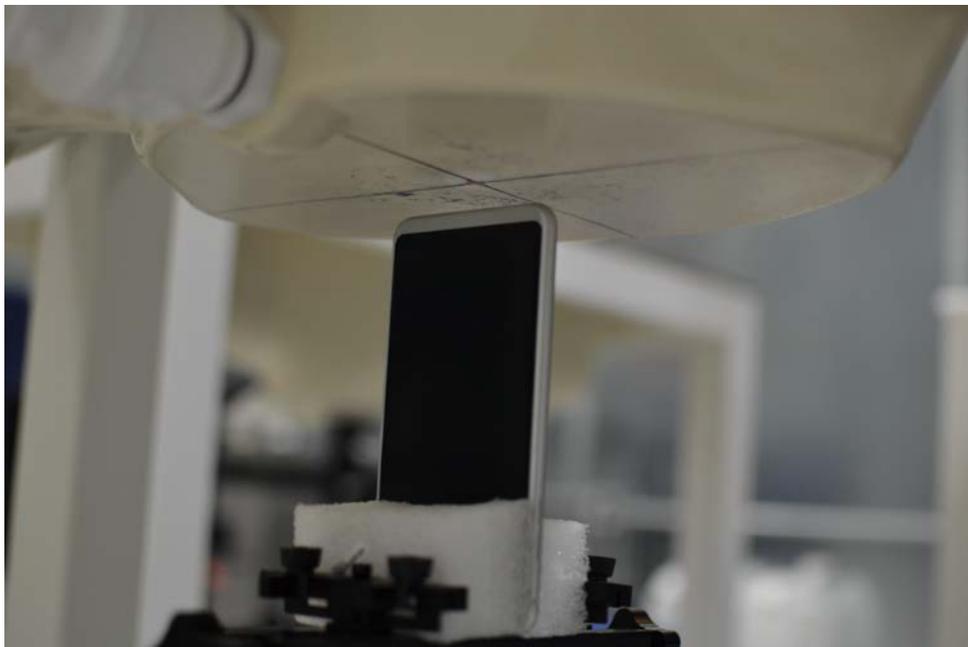


SAR Test Setup Photo 10: Top at 1.0 cm

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
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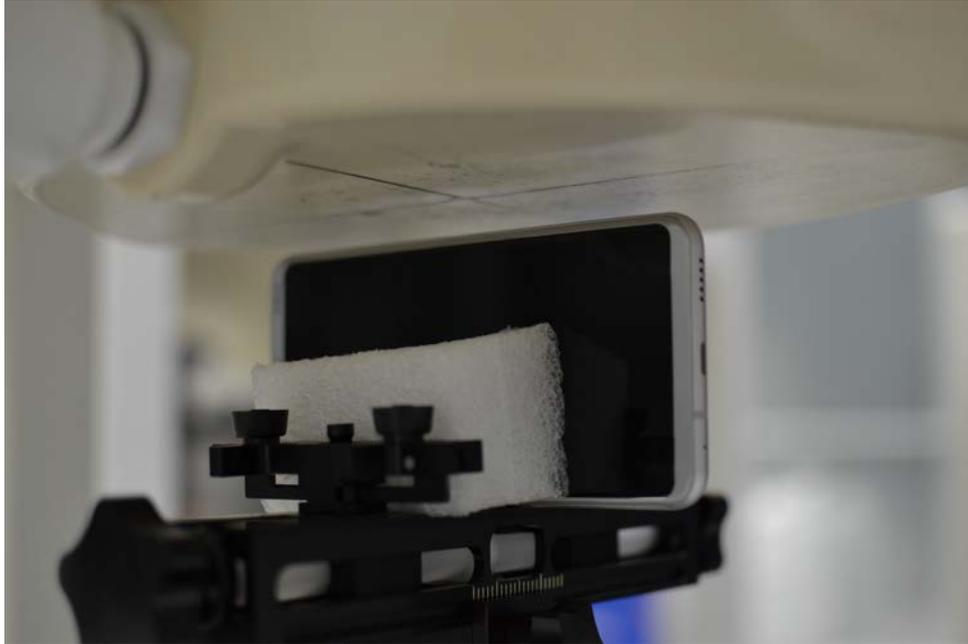


SAR Test Setup Photo 11: Top at 0.0 cm

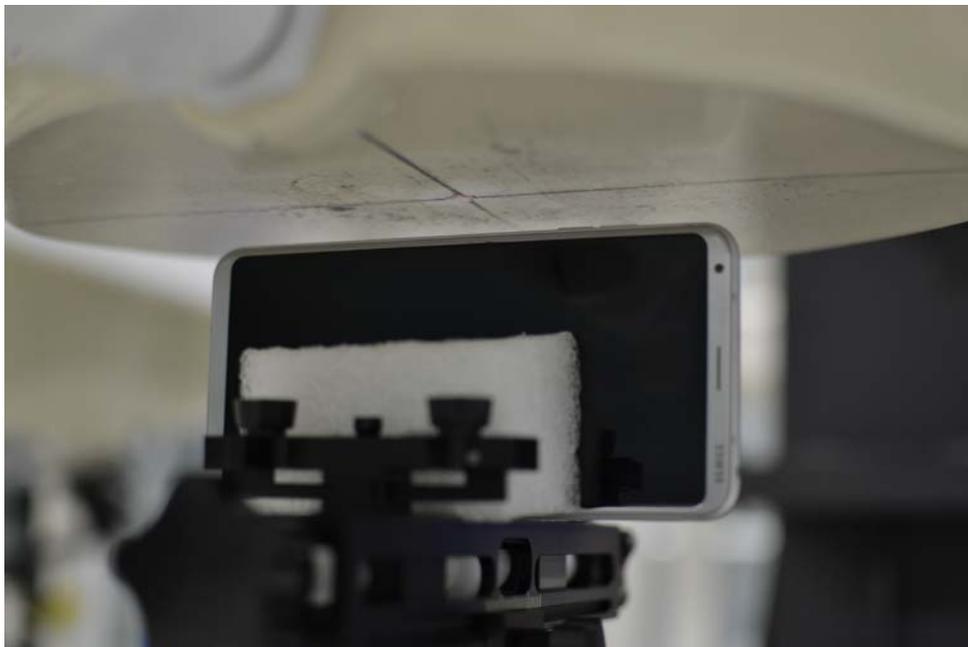


SAR Test Setup Photo 12: Bottom at 1.0 cm

FCC ID: ZNFV30A		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 06/07/17 - 07/17/17	DUT Type: Portable Handset			APPENDIX F: Page 9 of 11



SAR Test Setup Photo 13: Right at 1.0 cm



SAR Test Setup Photo 14: Left at 1.0 cm

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SAR Test Setup Photo 15: Left at 0.0 cm



SAR Test Setup Photo 16: Vertical and Horizontal Reference Lines

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