

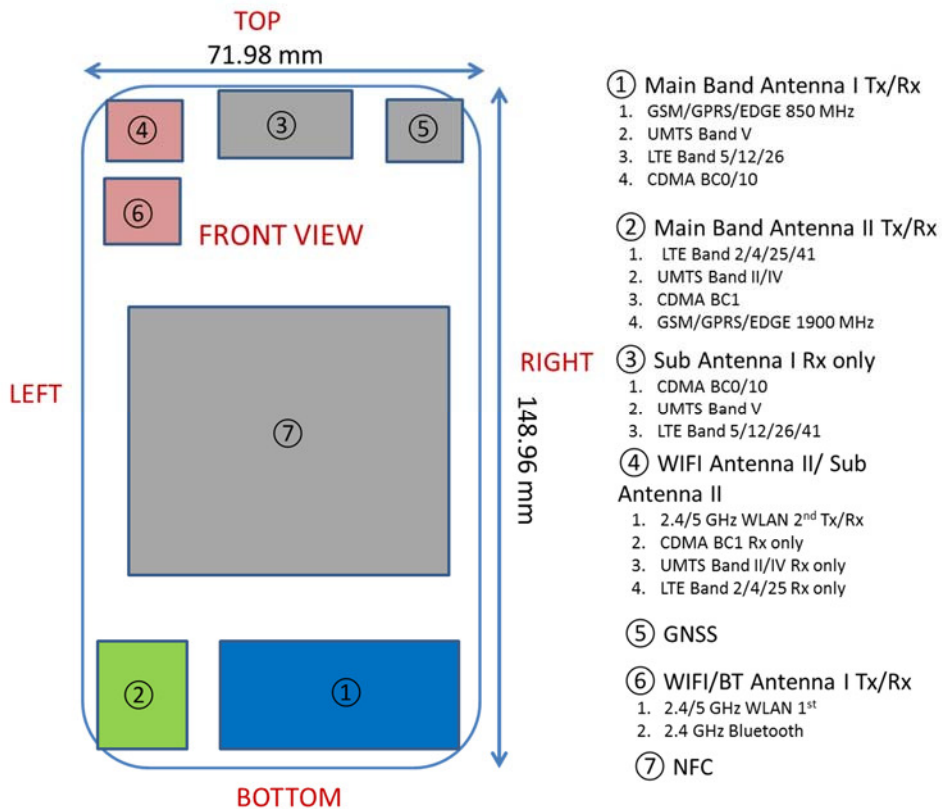


# APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



<b>FCC ID:</b> ZNFLS993		<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 01/22/17 - 02/01/17	<b>DUT Type:</b> Portable Handset			APPENDIX F: Page 1 of 8

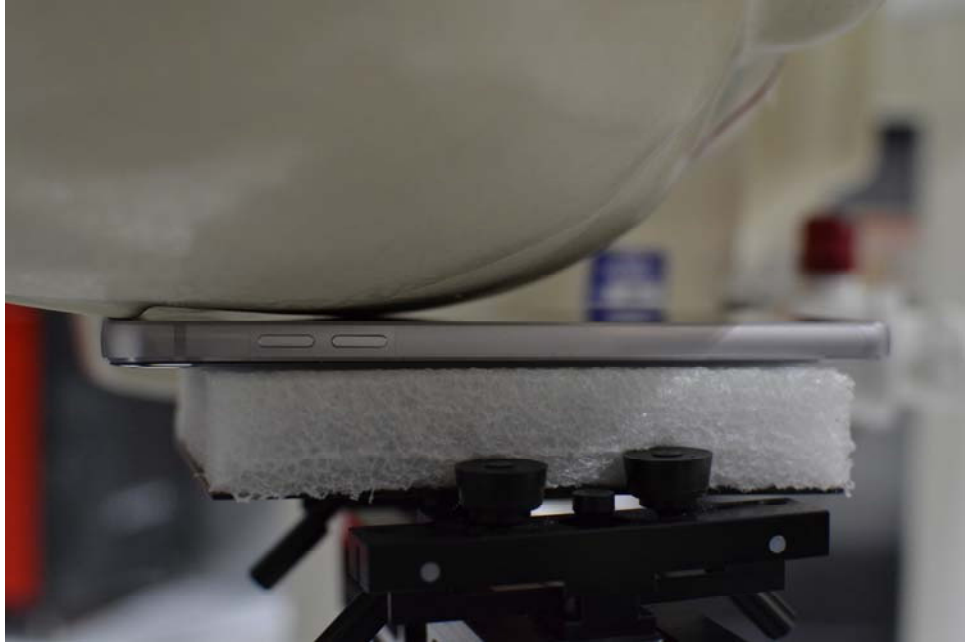
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.



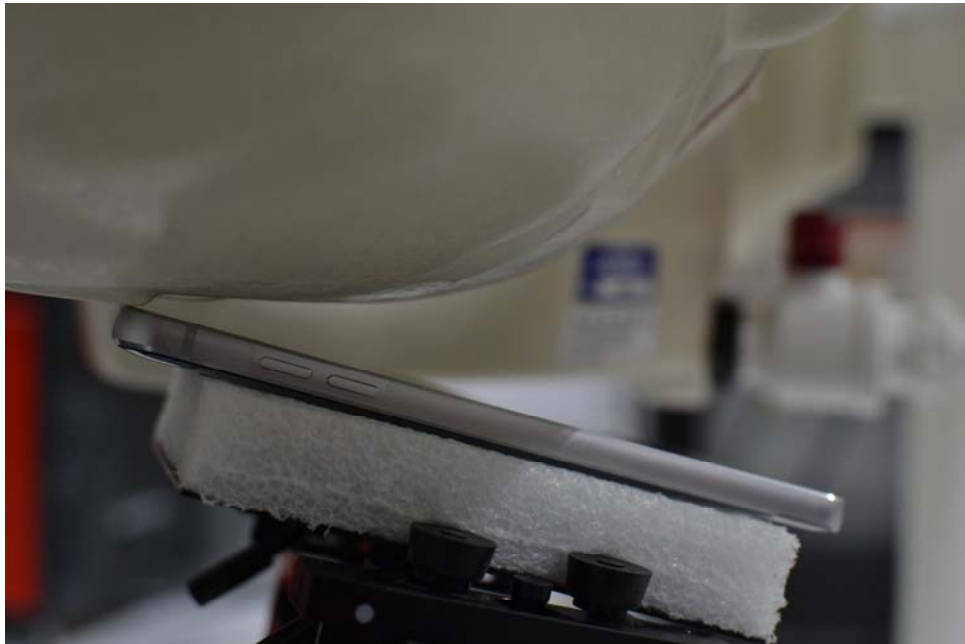
- ① Main Band Antenna I Tx/Rx
  1. GSM/GPRS/EDGE 850 MHz
  2. UMTS Band V
  3. LTE Band 5/12/26
  4. CDMA BCO/10
- ② Main Band Antenna II Tx/Rx
  1. LTE Band 2/4/25/41
  2. UMTS Band II/IV
  3. CDMA BC1
  4. GSM/GPRS/EDGE 1900 MHz
- ③ Sub Antenna I Rx only
  1. CDMA BCO/10
  2. UMTS Band V
  3. LTE Band 5/12/26/41
- ④ WIFI Antenna II/ Sub Antenna II
  1. 2.4/5 GHz WLAN 2<sup>nd</sup> Tx/Rx
  2. CDMA BC1 Rx only
  3. UMTS Band II/IV Rx only
  4. LTE Band 2/4/25 Rx only
- ⑤ GNSS
- ⑥ WIFI/BT Antenna I Tx/Rx
  1. 2.4/5 GHz WLAN 1<sup>st</sup>
  2. 2.4 GHz Bluetooth
- ⑦ NFC

**Figure F-1  
DUT Antenna Locations**



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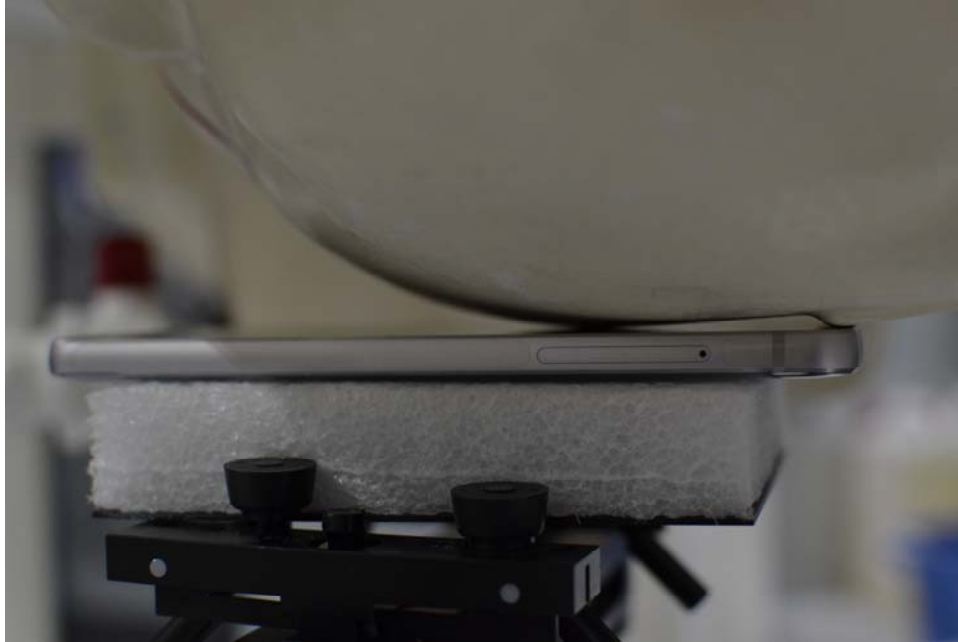


**SAR Test Setup Photo 1: Right Cheek**

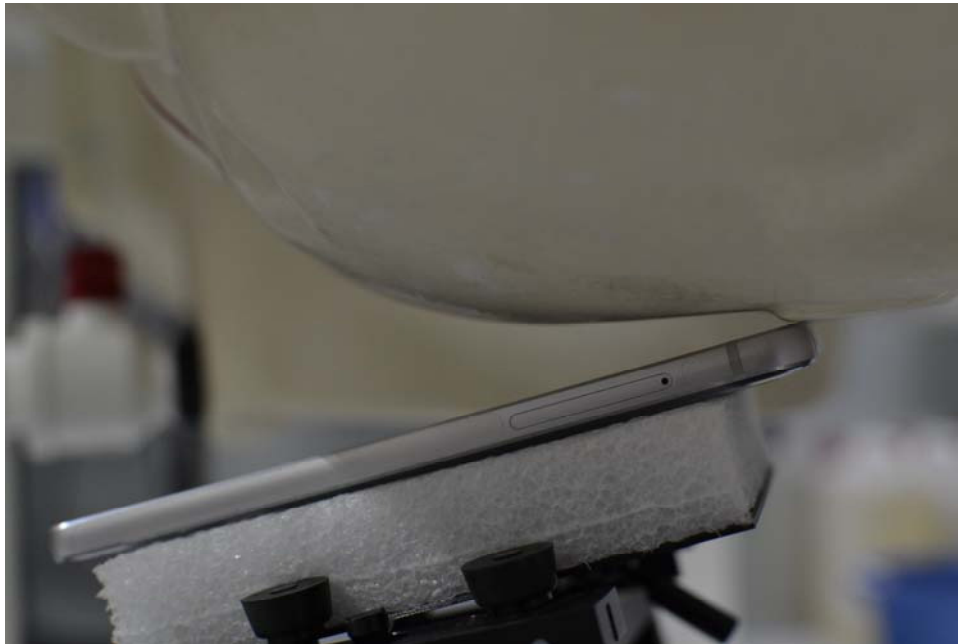


**SAR Test Setup Photo 2: Right Tilt**



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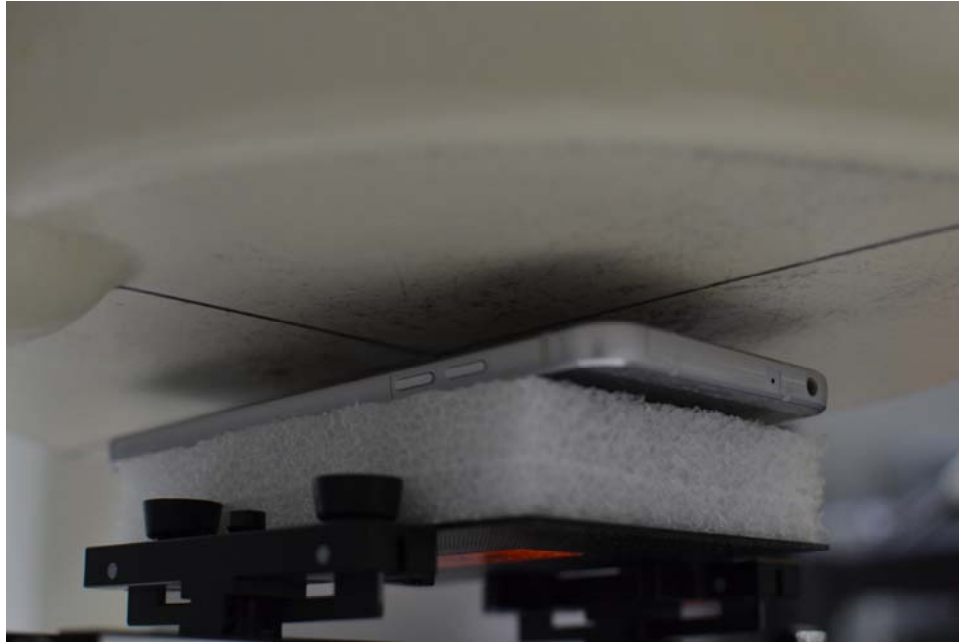


**SAR Test Setup Photo 3: Left Cheek**

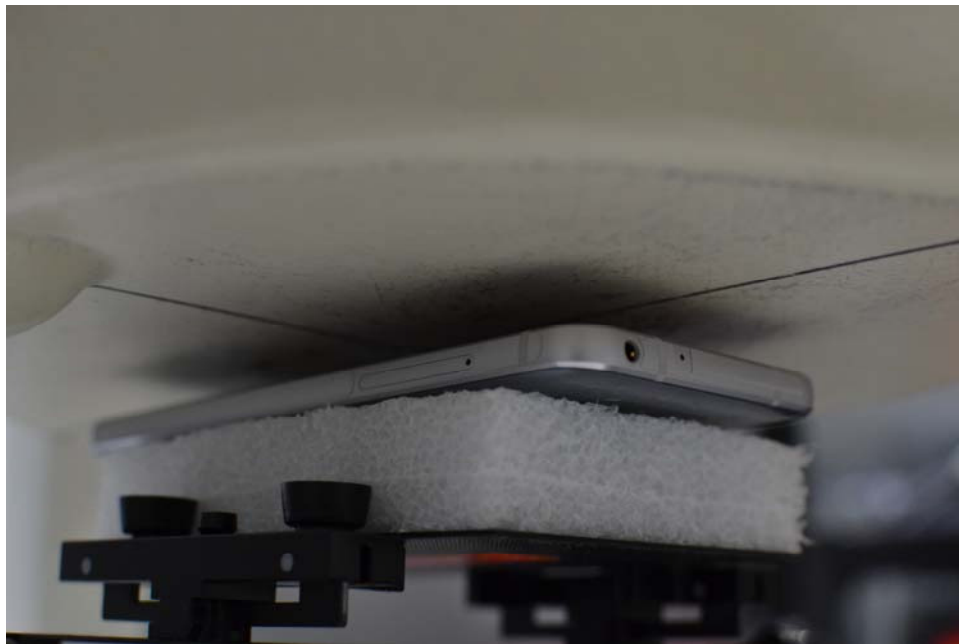


**SAR Test Setup Photo 4: Left Tilt**



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**SAR Test Setup Photo 5: Back Side at 1.0 cm**



**SAR Test Setup Photo 6: Front Side at 1.0 cm**



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**SAR Test Setup Photo 7: Top Edge at 1.0 cm**

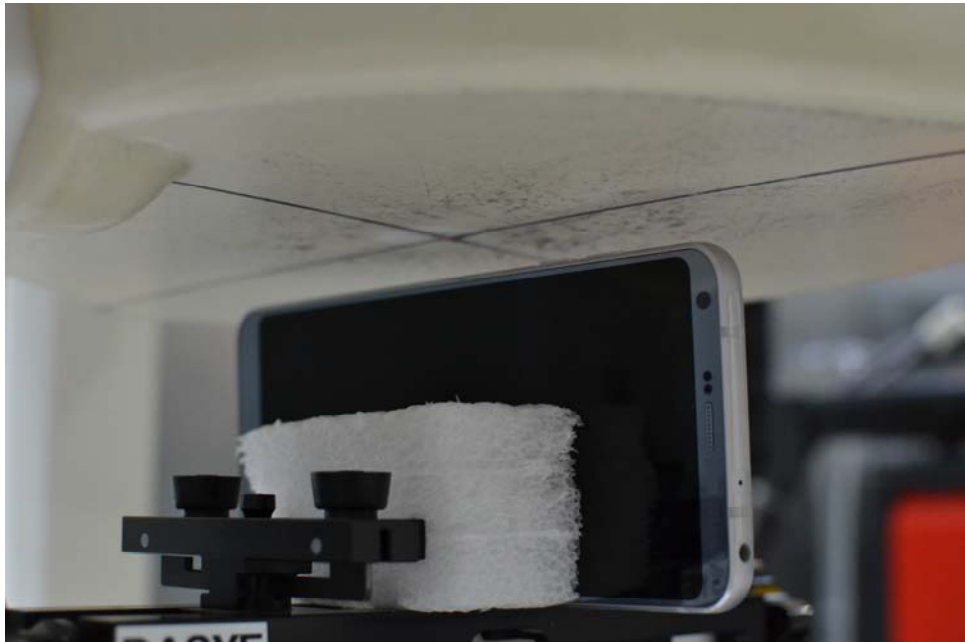


**SAR Test Setup Photo 8: Bottom Edge at 1.0 cm**



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SAR Test Setup Photo 9: Right Edge at 1.0 cm





SAR Test Setup Photo 10: Left Edge at 1.0 cm

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**SAR Test Setup Photo 11: Horizontal and Vertical Reference Lines**

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