

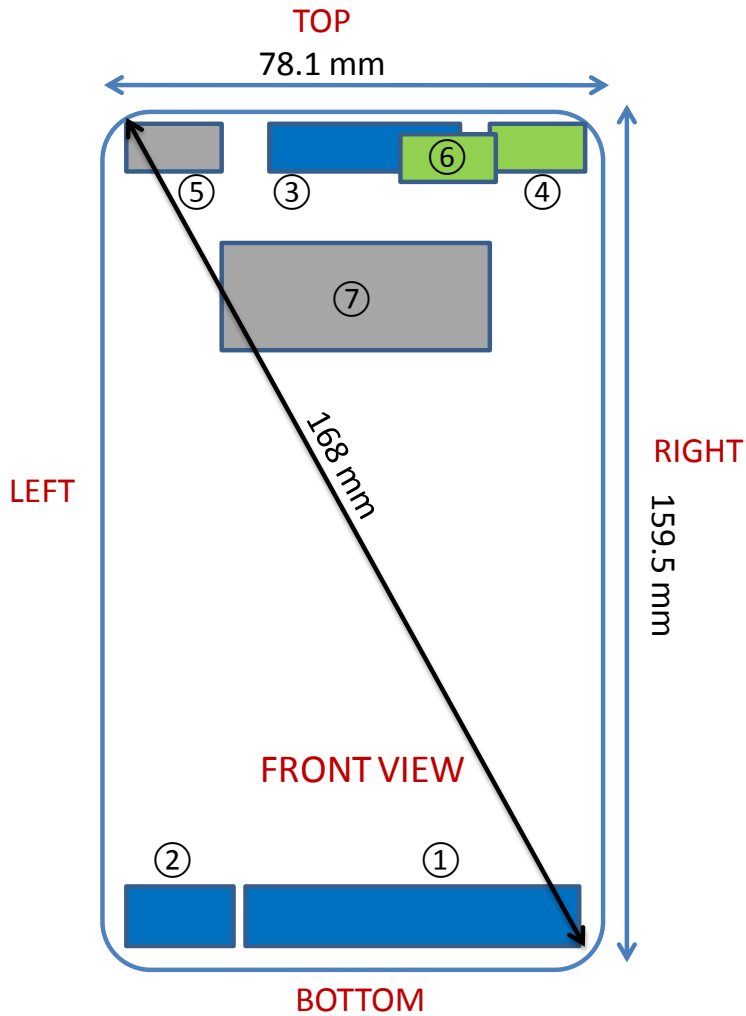


# APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



<b>FCC ID</b> ZNFH918		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 11/07/16	<b>DUT Type:</b> Portable Handset			APPENDIX F: Page 1 of 5

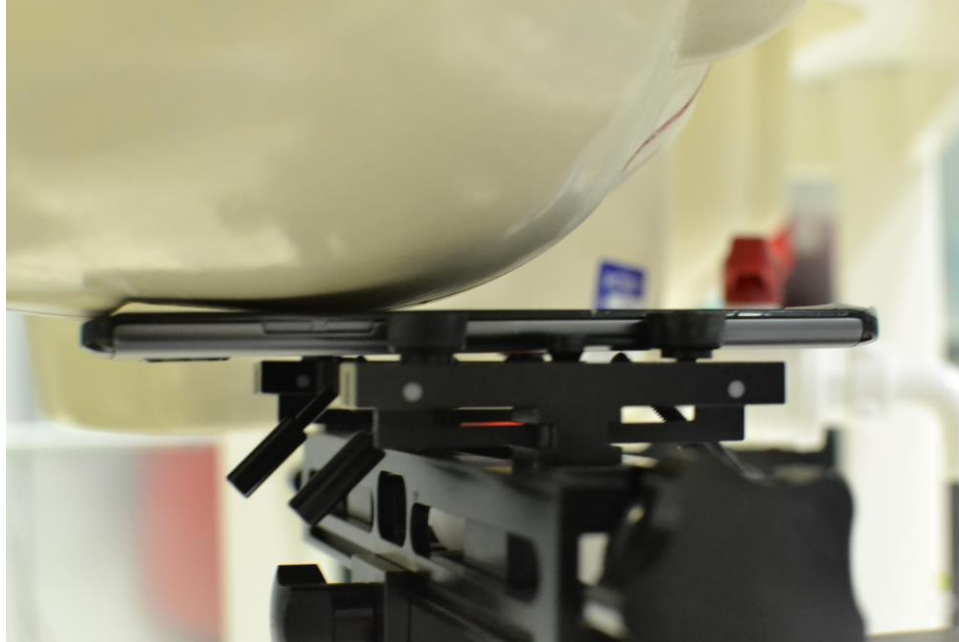


- ① Main Band Antenna Tx/Rx
  1. GSM/GPRS/EDGE 850 MHz
  2. UMTS Band V
  3. LTE Band 5/12/13
- ② Main Band Antenna II Tx/Rx
  1. GSM/GPRS/EDGE 1900 MHz
  2. UMTS Band II/IV
  3. LTE Band 2/4/66
- ③ ASDiv Antenna Tx/Rx
  1. LTE Band 5/12/13
  2. UMTS Band V
- ④ WIFI/BT Antenna I (Primary) Tx/Rx
  1. 2.4 GHz WIFI/BT
  2. 5 GHz WIFI
  3. GNSS
- ⑤ Rx Only Antenna
  1. UMTS Band II/IV
  2. LTE Band 2/4/66
- ⑥ WIFI Antenna II (Secondary) Tx/Rx
  1. 2.4 GHz WIFI
  2. 5 GHz WIFI
- ⑦ NFC Antenna (Tx/Rx Only)

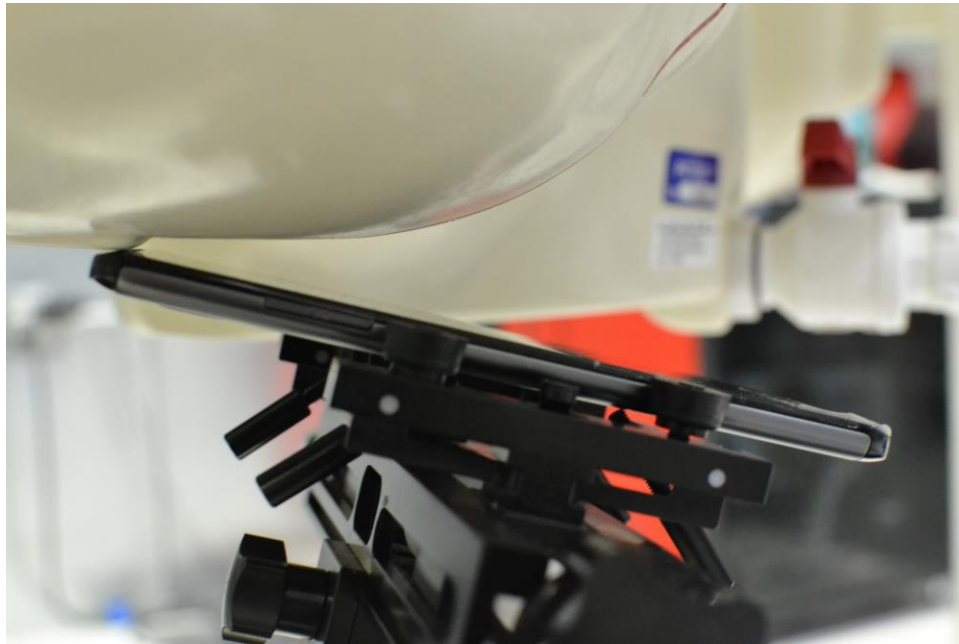
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

**Figure F-1**  
**DUT Antenna Locations**



FCC ID ZNFH918		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 11/07/16	DUT Type: Portable Handset			APPENDIX F: Page 2 of 5

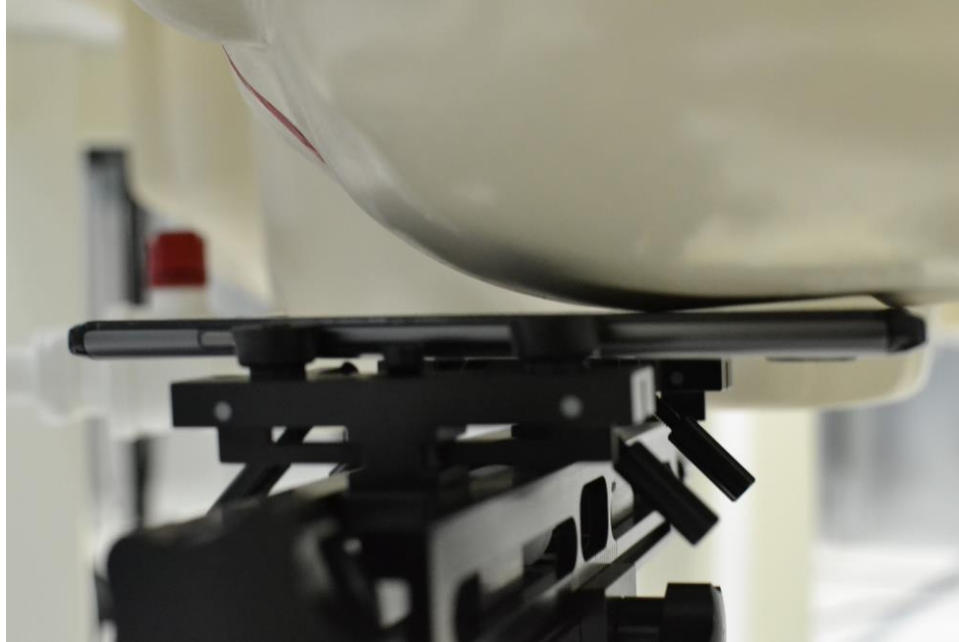


**SAR Test Setup Photo 1: Right Cheek**

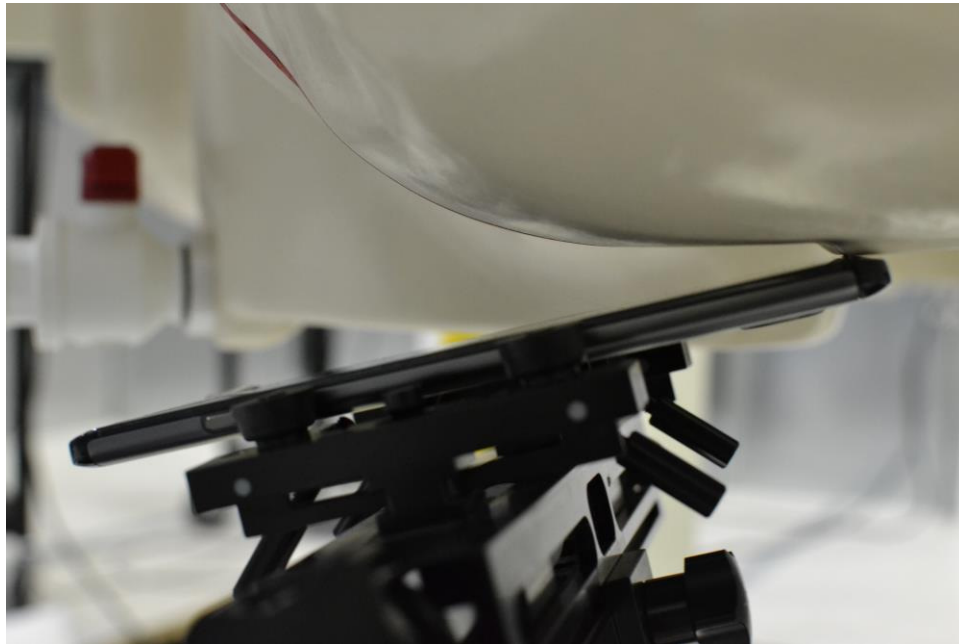


**SAR Test Setup Photo 2: Right Tilt**



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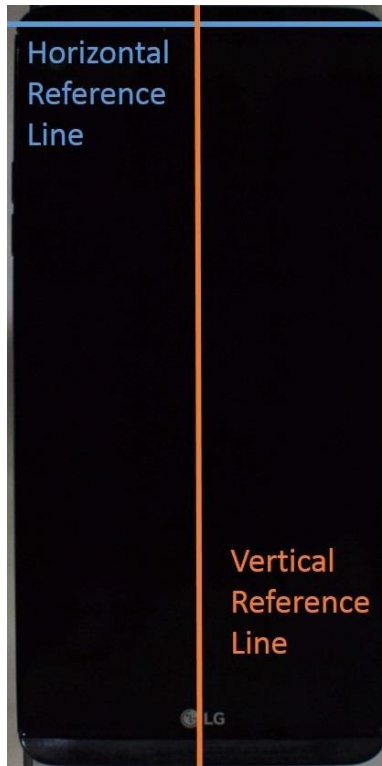


**SAR Test Setup Photo 3: Left Cheek**





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

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**SAR Test Setup Photo 5: Horizontal and Vertical Reference Lines**

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