

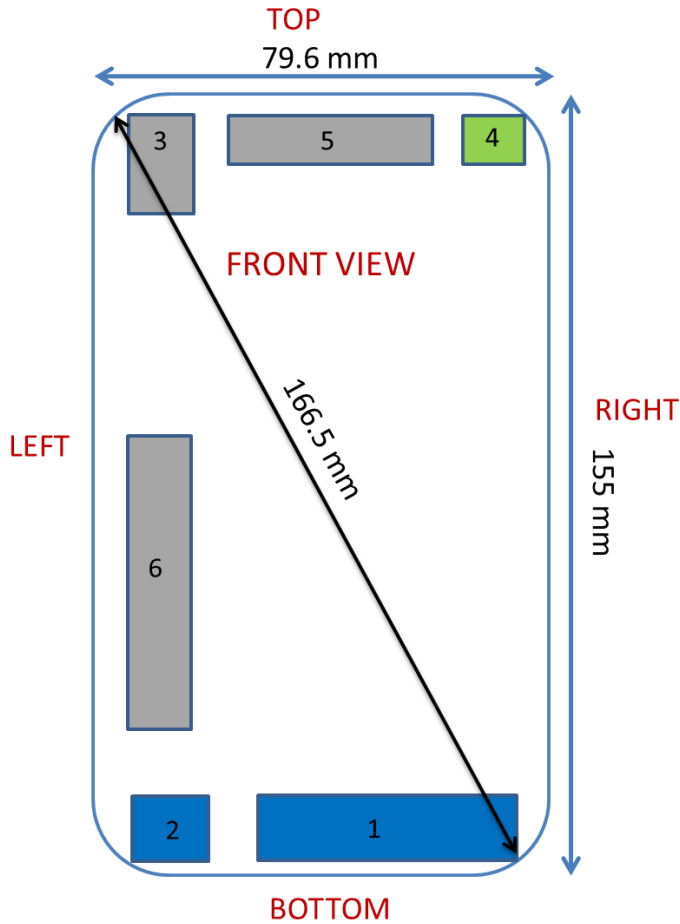


# APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS



<b>FCC ID</b> ZNFVS835		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 05/16/16 - 05/31/16	<b>DUT Type:</b> Portable Handset			APPENDIX F: Page 1 of 10

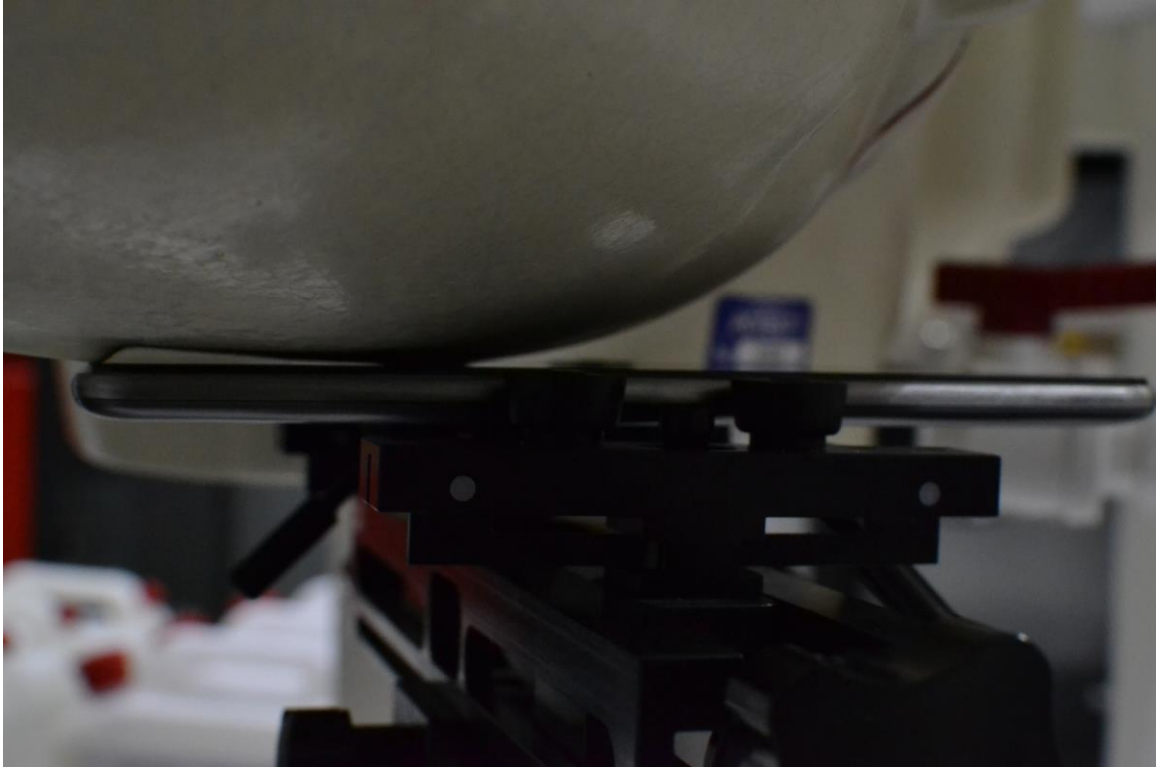


1. Main Band Antenna I Tx/Rx
  1. CDMA BCO
  2. GSM/GPRS/EDGE 850 MHz
  3. UMTS Band 5
  4. LTE Band 5/13
2. Main Band Antenna II Tx/Rx
  1. CDMA BC1
  2. GSM/GPRS/EDGE 1900 MHz
  3. UMTS Band 2
  4. LTE Band 2/4
3. GNSS/GPS Antenna Rx
4. WIFI/BT Antenna Tx/Rx
  1. 2.4 GHz WIFI/BT
  2. 5 GHz WIFI
5. Sub Antenna II Rx
  1. CDMA BC1
  2. LTE Band 2/4
6. Sub Antenna I Rx
  1. CDMA BCO
  2. LTE Band 5/13

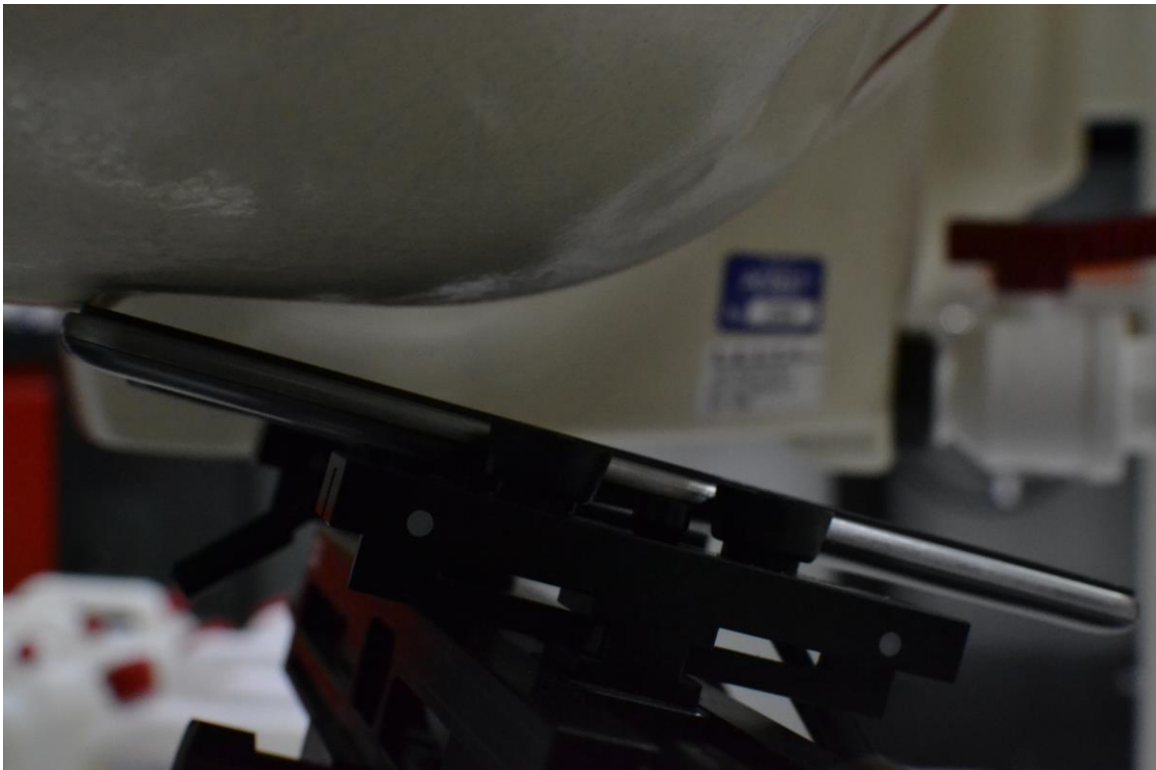
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

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



FCC ID ZNFVS835	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
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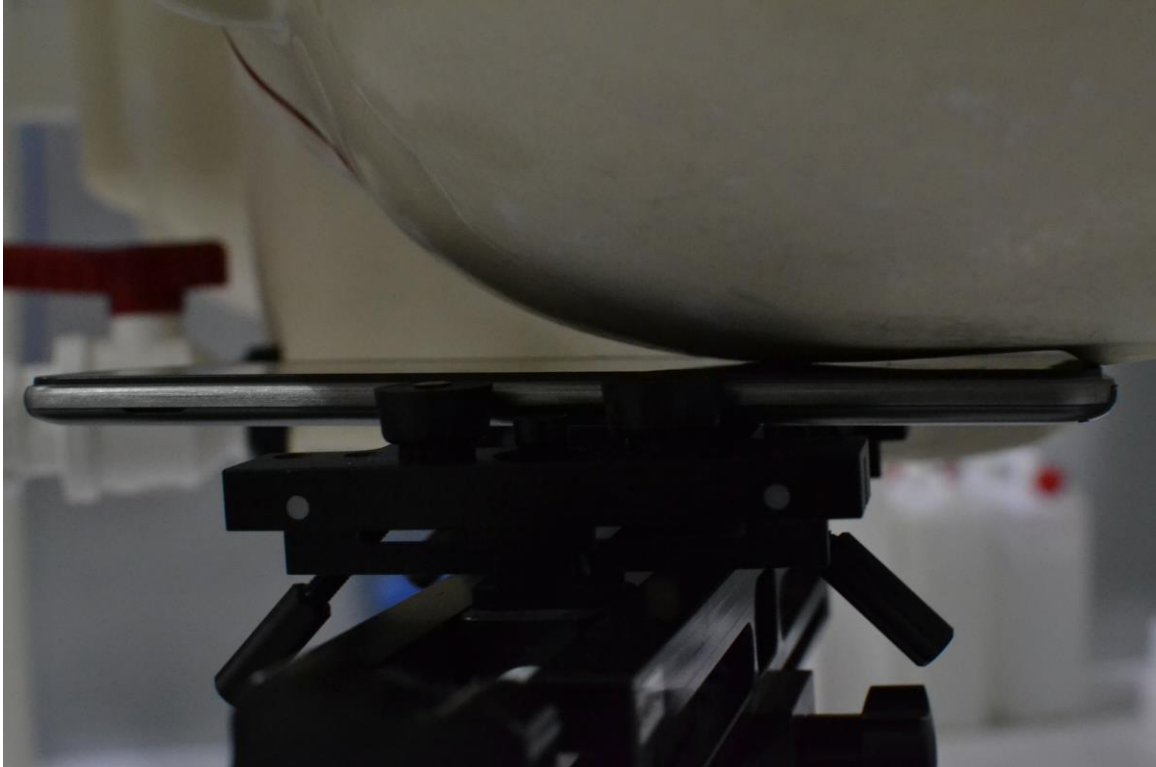


**SAR Test Setup Photo 1 – Right Cheek**

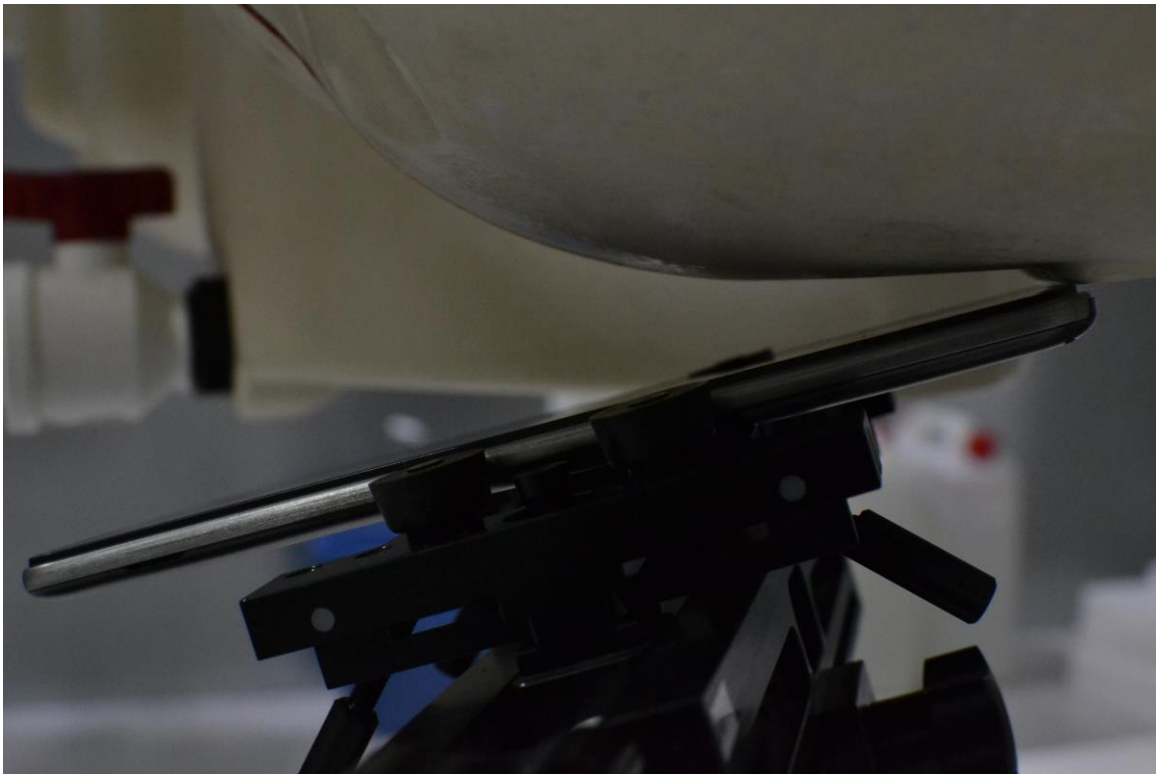


**SAR Test Setup Photo 2 – Right Tilt**



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SAR Test Setup Photo 3 – Left Cheek

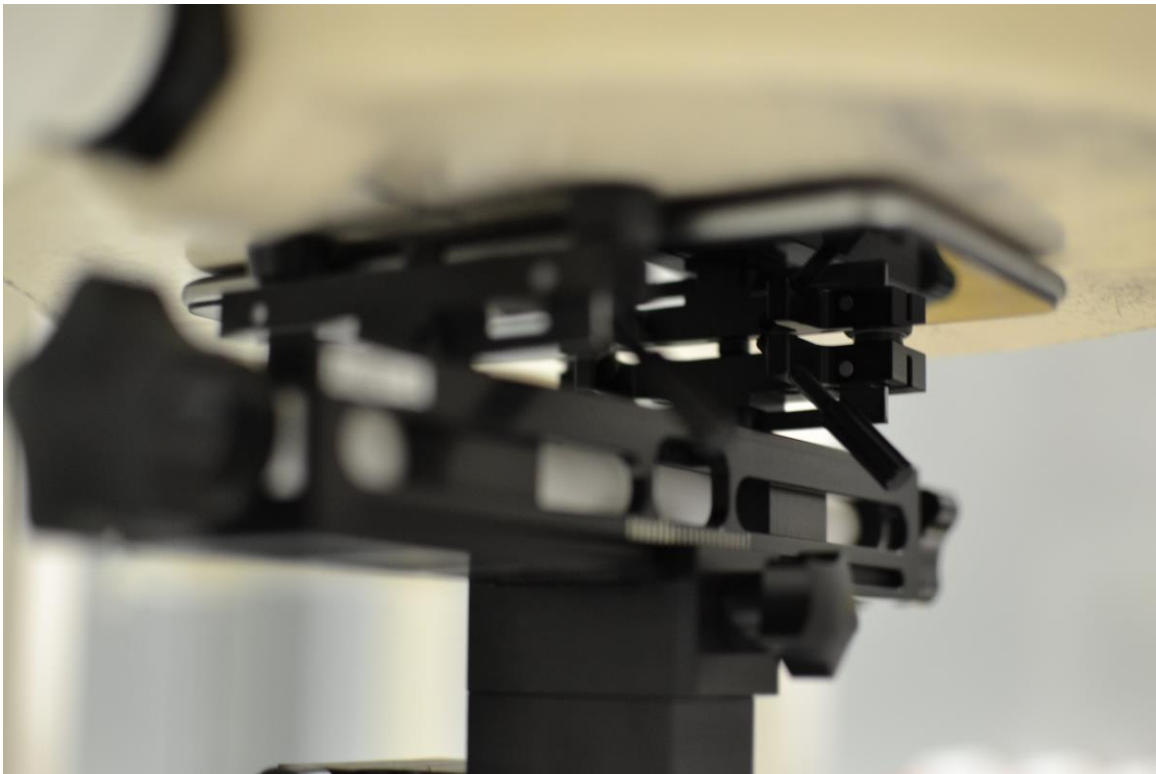


SAR Test Setup Photo 4 – Left Tilt



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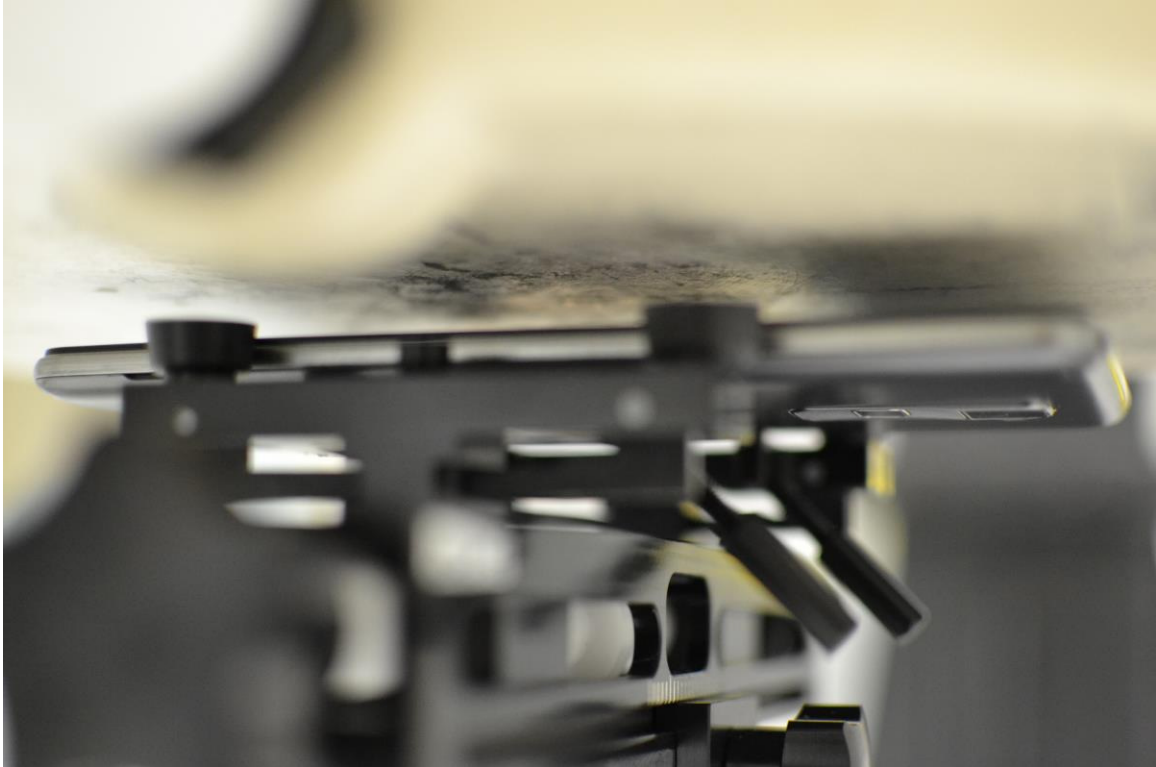


**SAR Test Setup Photo 5 – Back Side at 10 mm**



**SAR Test Setup Photo 6 – Back Side at 0 mm**



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SAR Test Setup Photo 7 – Front Side at 10 mm



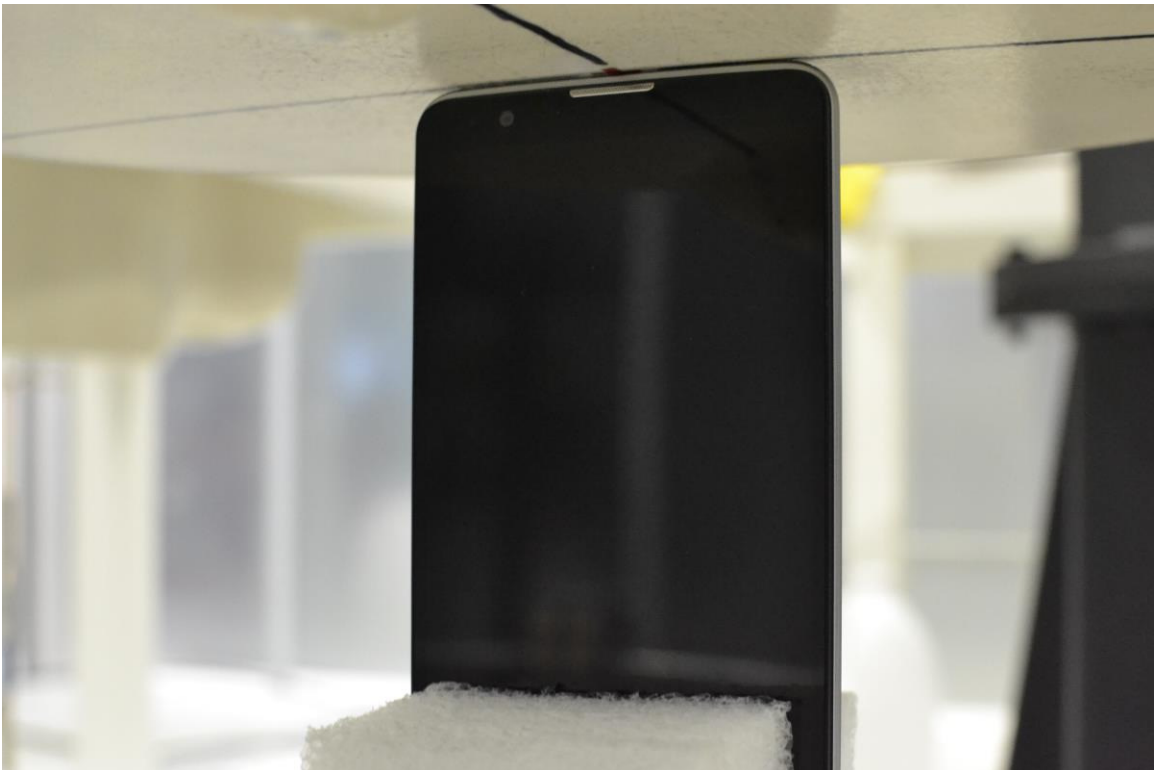
SAR Test Setup Photo 8 – Front Side at 0 mm

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**SAR Test Setup Photo 9 – Top Edge at 10 mm**

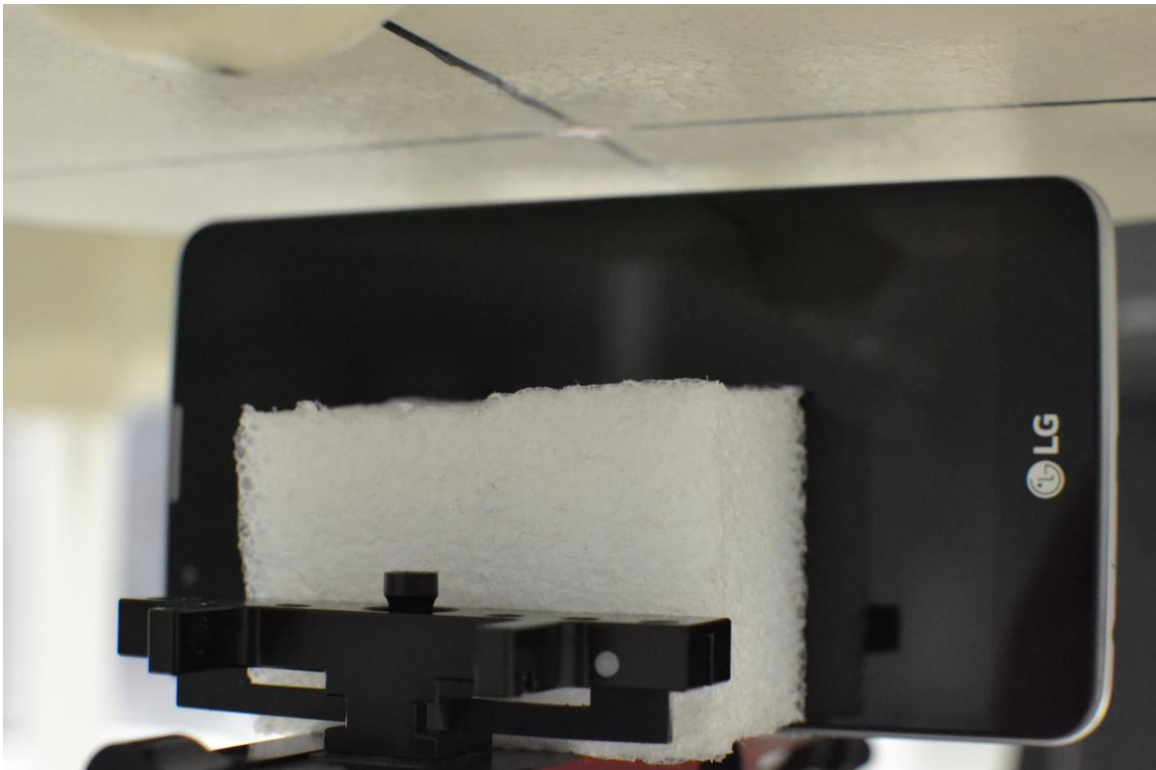


**SAR Test Setup Photo 10 – Top Edge at 0 mm**



<b>FCC ID</b> ZNFVS835		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
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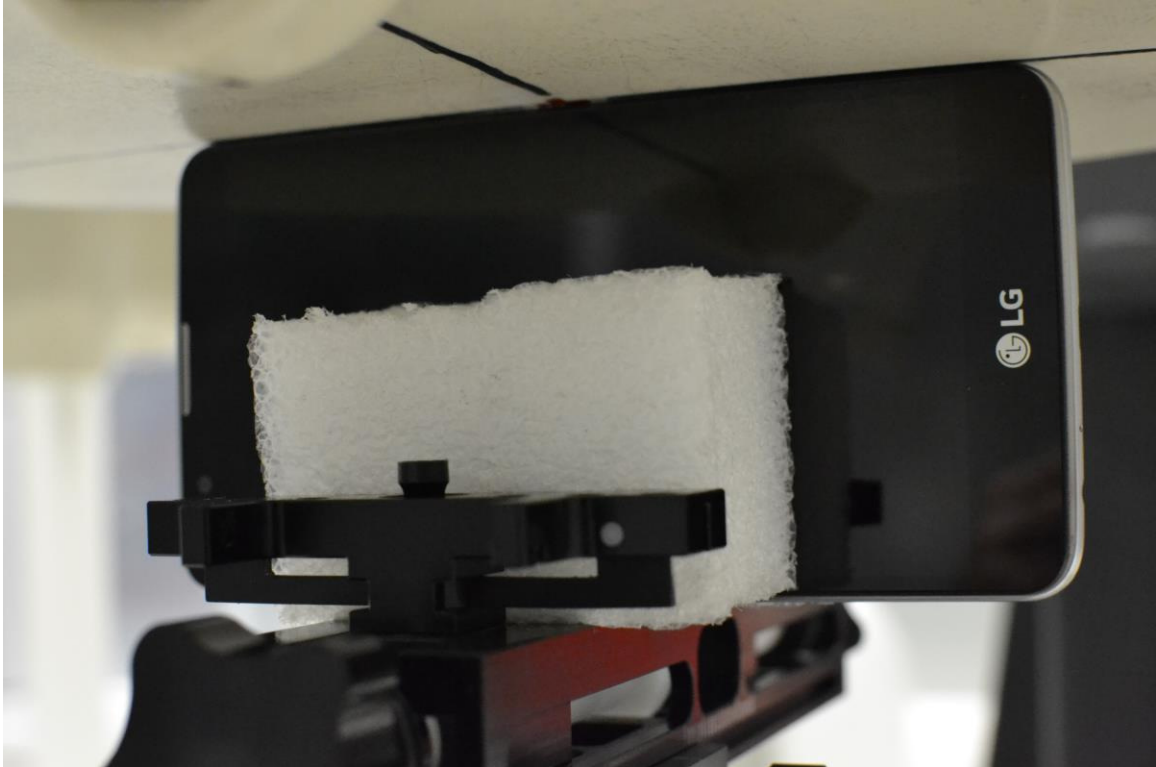
SAR Test Setup Photo 11 – Bottom Edge at 10 mm



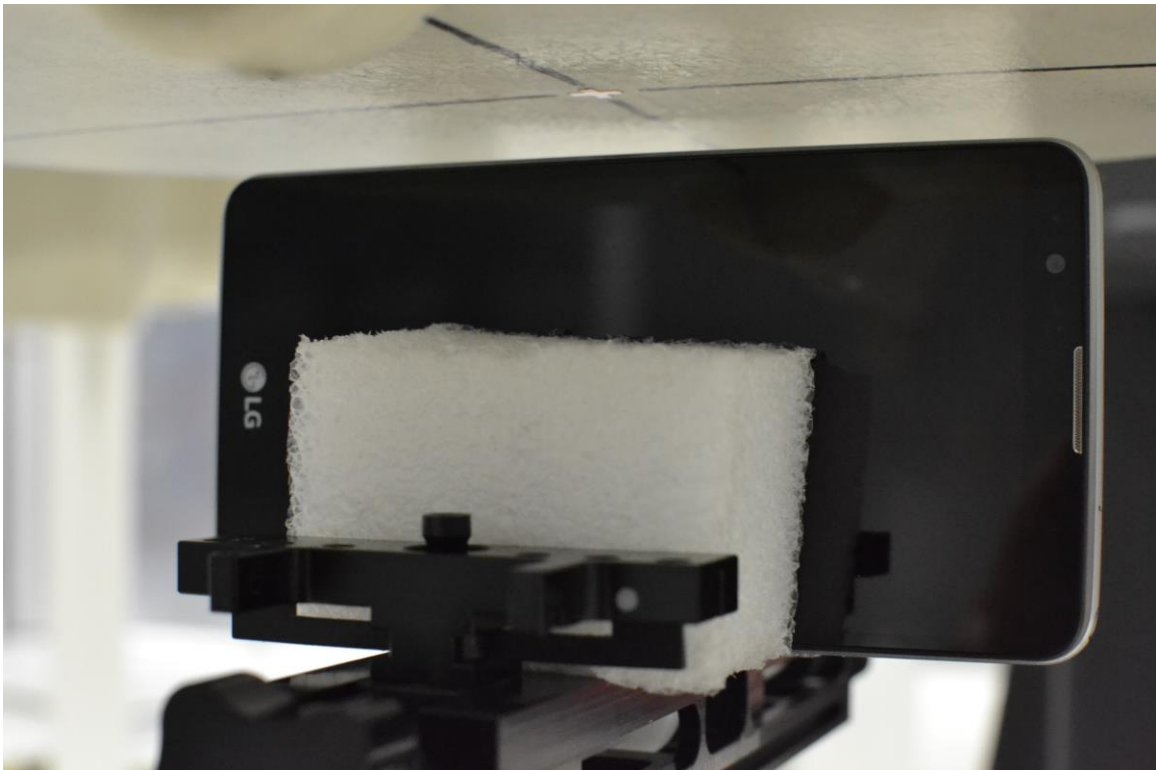
SAR Test Setup Photo 12 – Right Edge at 10 mm

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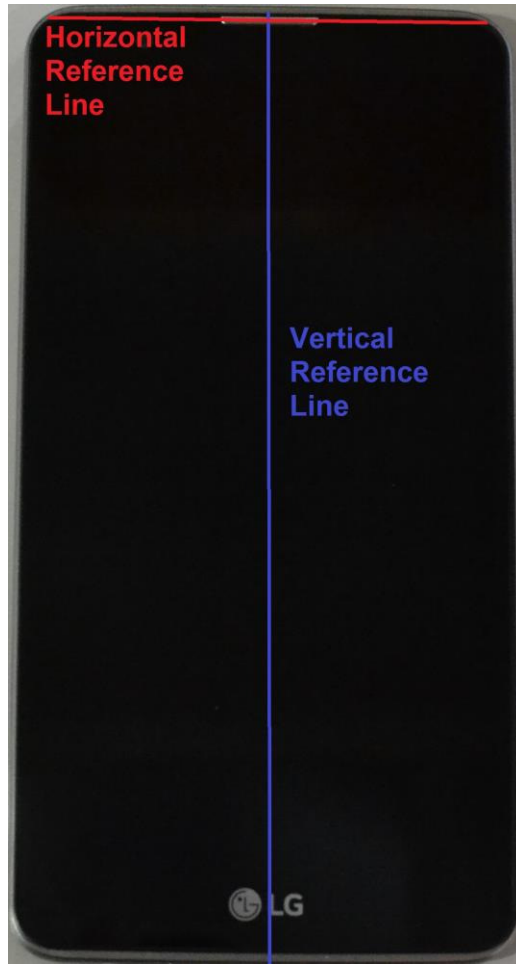


SAR Test Setup Photo 13 – Right Edge at 0 mm





SAR Test Setup Photo 14 – Left Edge at 10 mm

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**SAR Test Setup Photo 15 – Horizontal and Vertical Reference Lines**

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