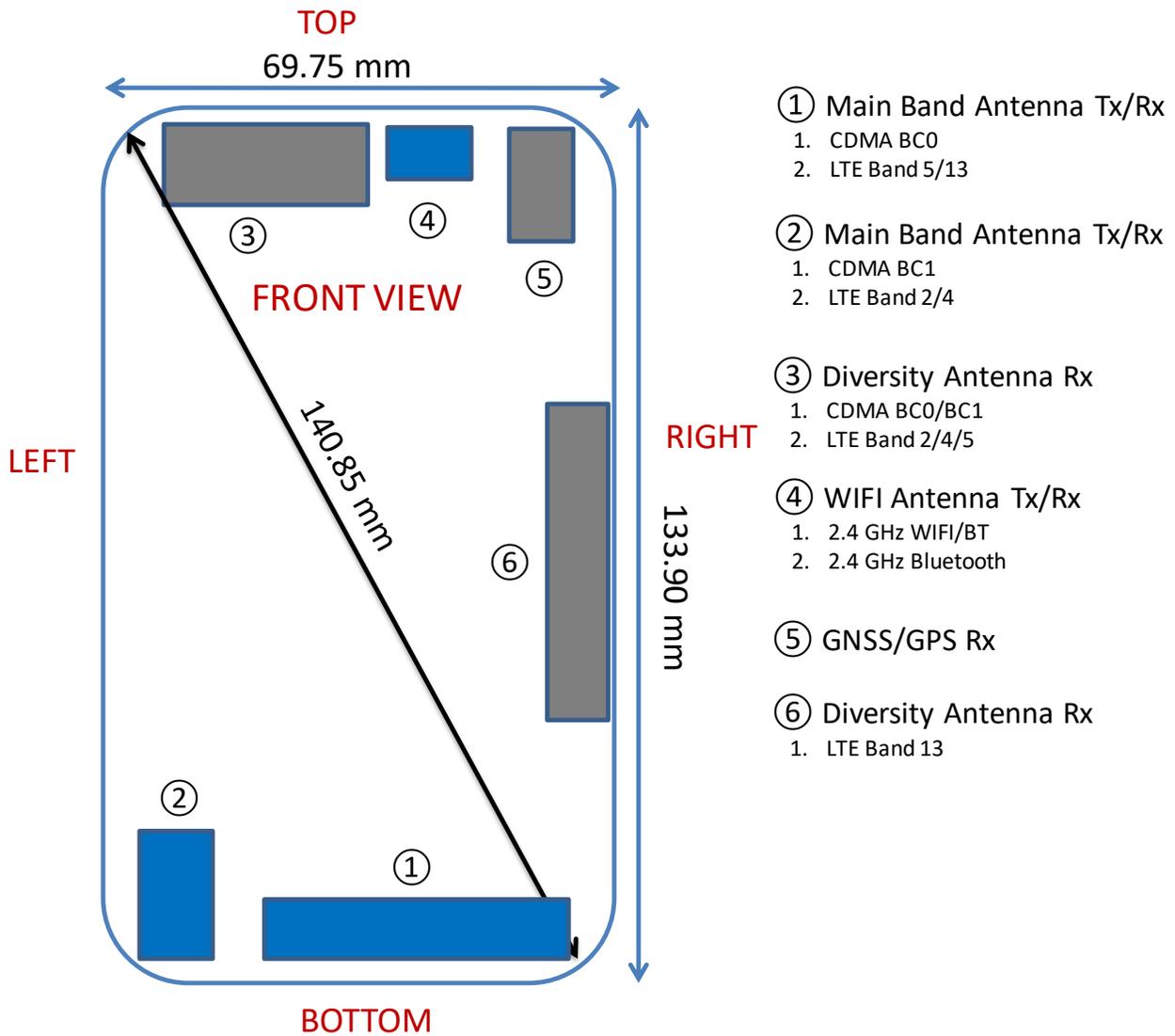


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID ZNFUS110	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 12/21/16 - 01/05/17	DUT Type: Portable Handset			APPENDIX F: Page 1 of 8

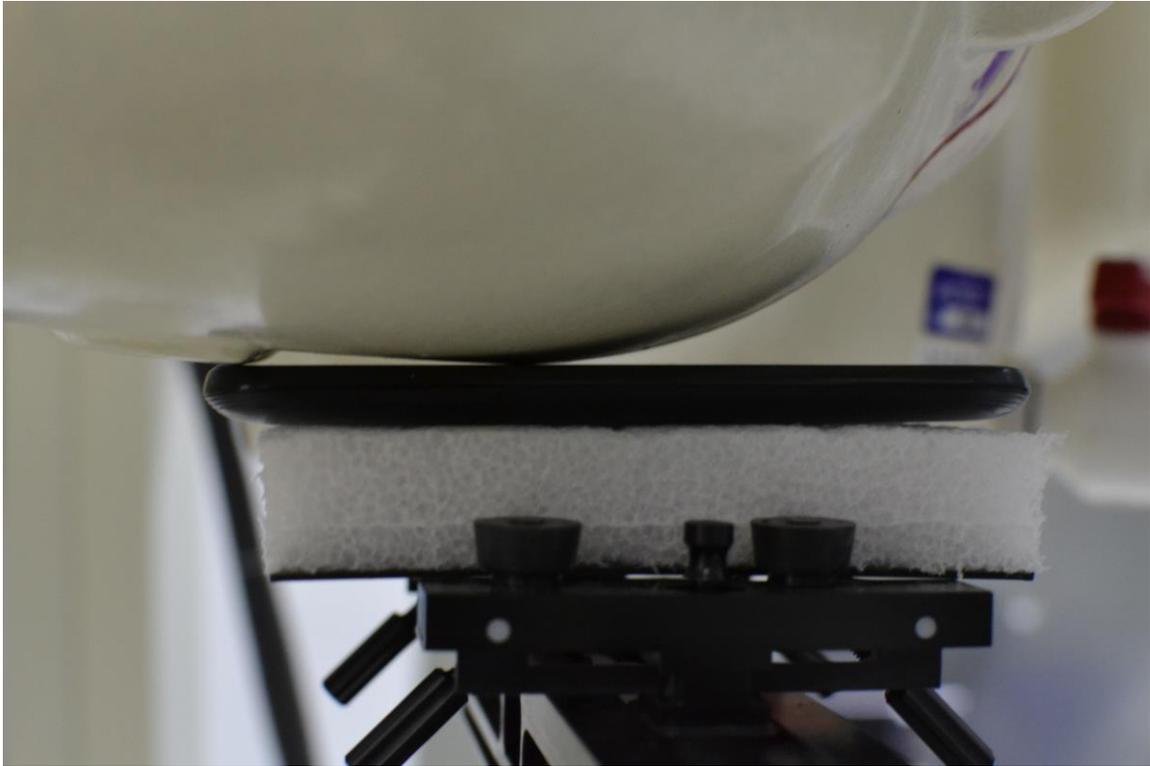


- ① Main Band Antenna Tx/Rx
 1. CDMA BC0
 2. LTE Band 5/13
- ② Main Band Antenna Tx/Rx
 1. CDMA BC1
 2. LTE Band 2/4
- ③ Diversity Antenna Rx
 1. CDMA BC0/BC1
 2. LTE Band 2/4/5
- ④ WIFI Antenna Tx/Rx
 1. 2.4 GHz WIFI/BT
 2. 2.4 GHz Bluetooth
- ⑤ GNSS/GPS Rx
- ⑥ Diversity Antenna Rx
 1. LTE Band 13

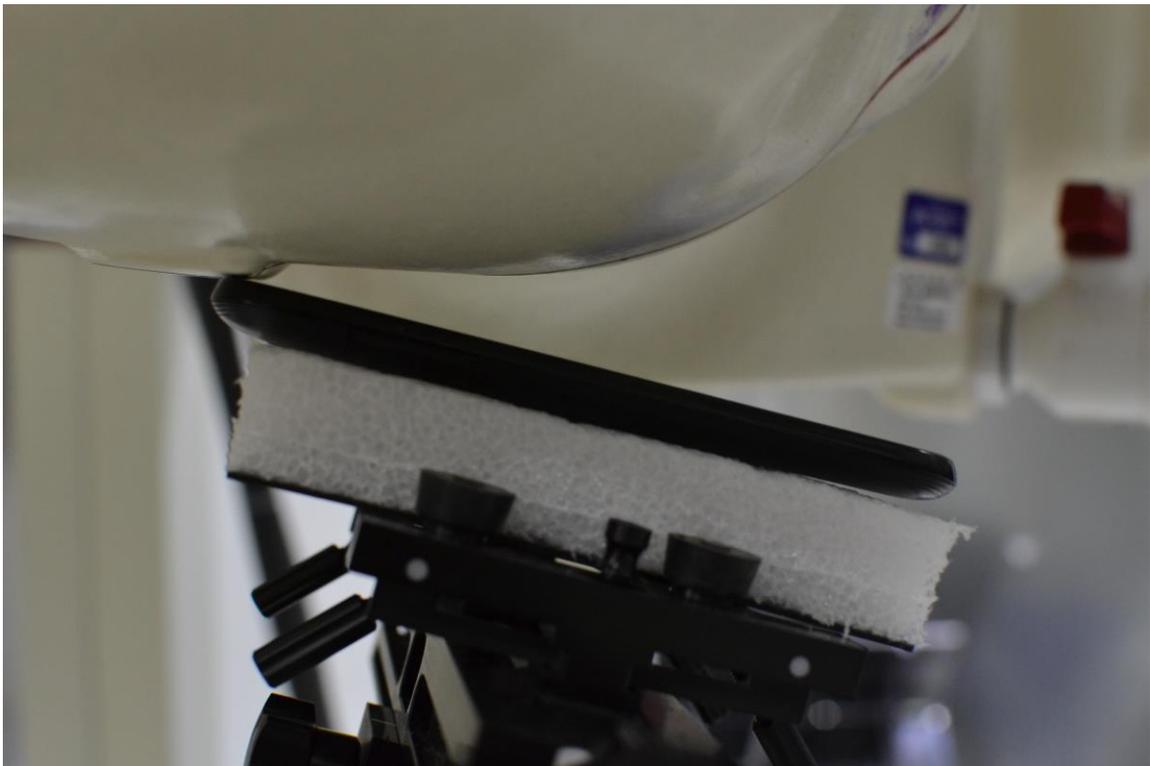
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

Figure F-1
DUT Antenna Locations

FCC ID ZNFUS110		SAR EVALUATION REPORT		Approved by: Quality Manager
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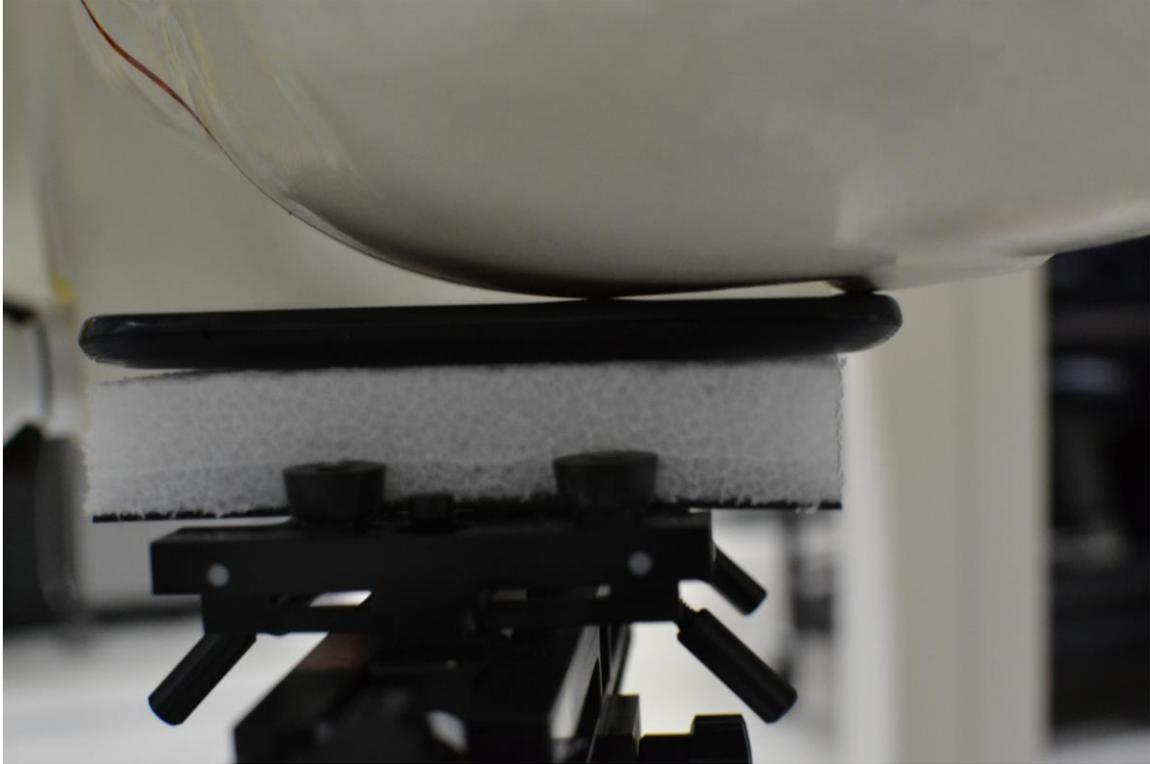


SAR Test Setup Photo 1: Right Cheek

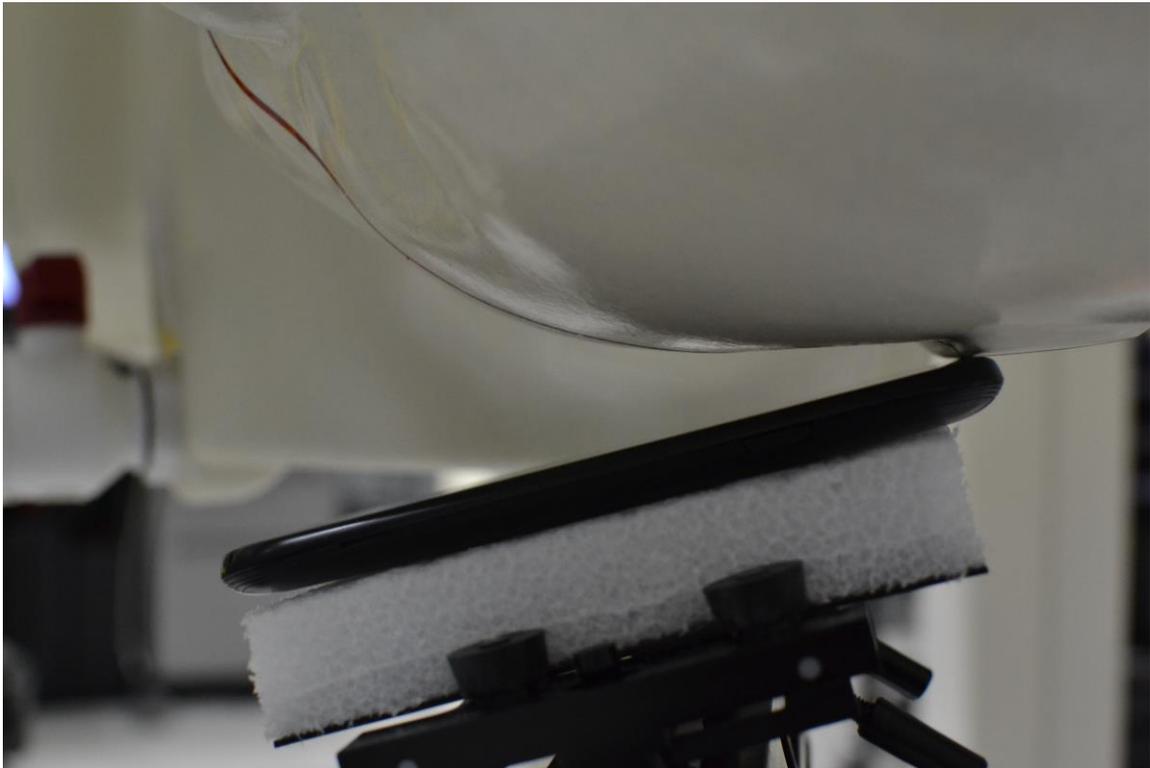


SAR Test Setup Photo 2: Right Tilt

FCC ID ZNFUS110	 <small>PROFESSIONAL LABORATORY, INC.</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/21/16 - 01/05/17	DUT Type: Portable Handset			APPENDIX F: Page 3 of 8

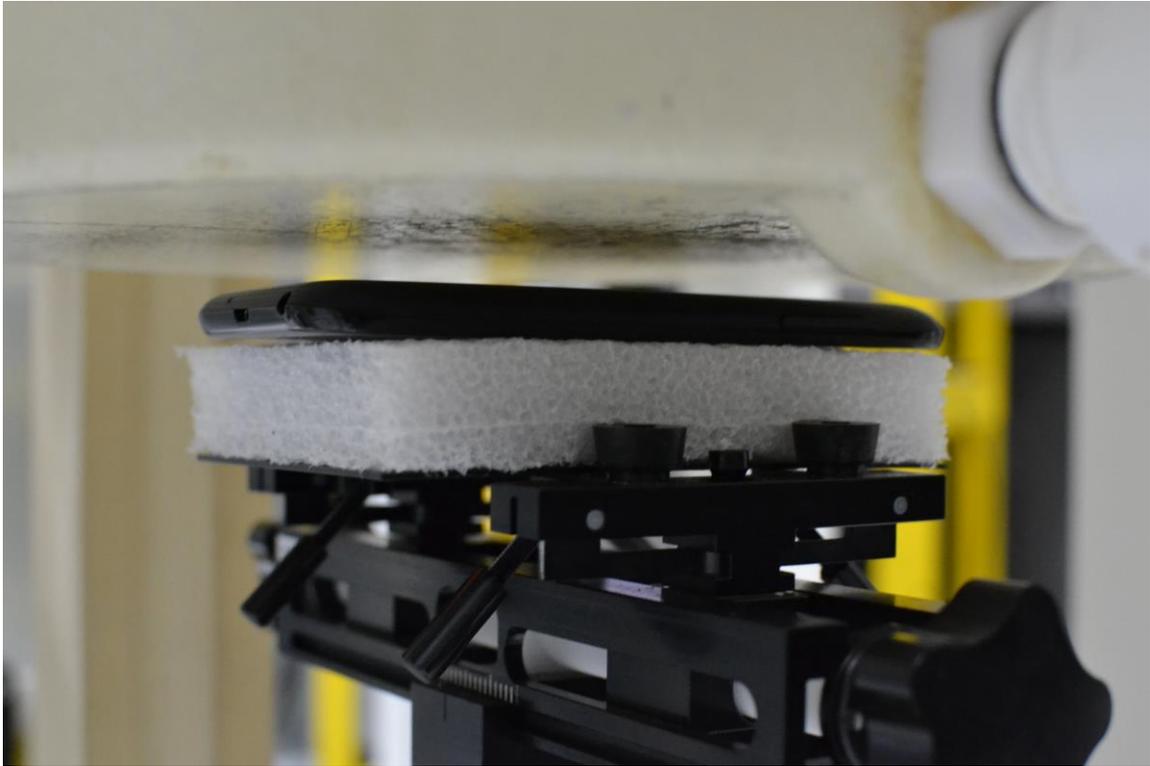


SAR Test Setup Photo 3: Left Cheek

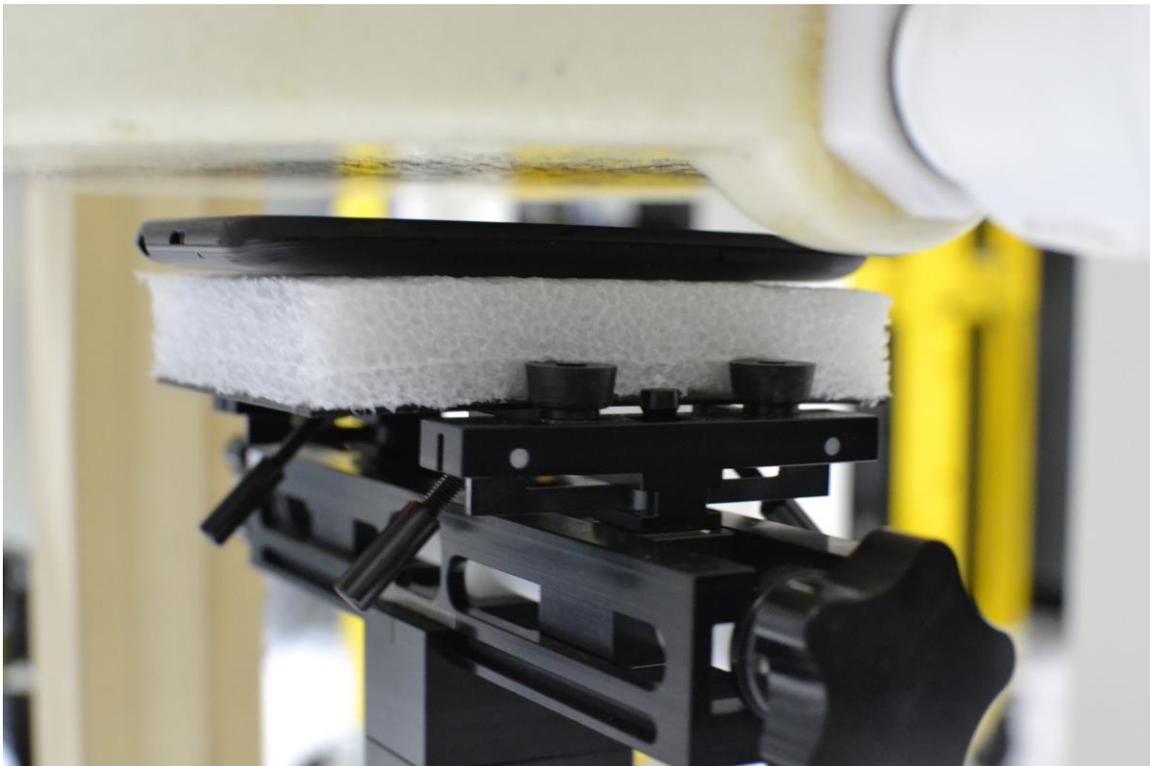


SAR Test Setup Photo 4: Left Tilt

FCC ID ZNFUS110		SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 5: Back Side at 10 mm

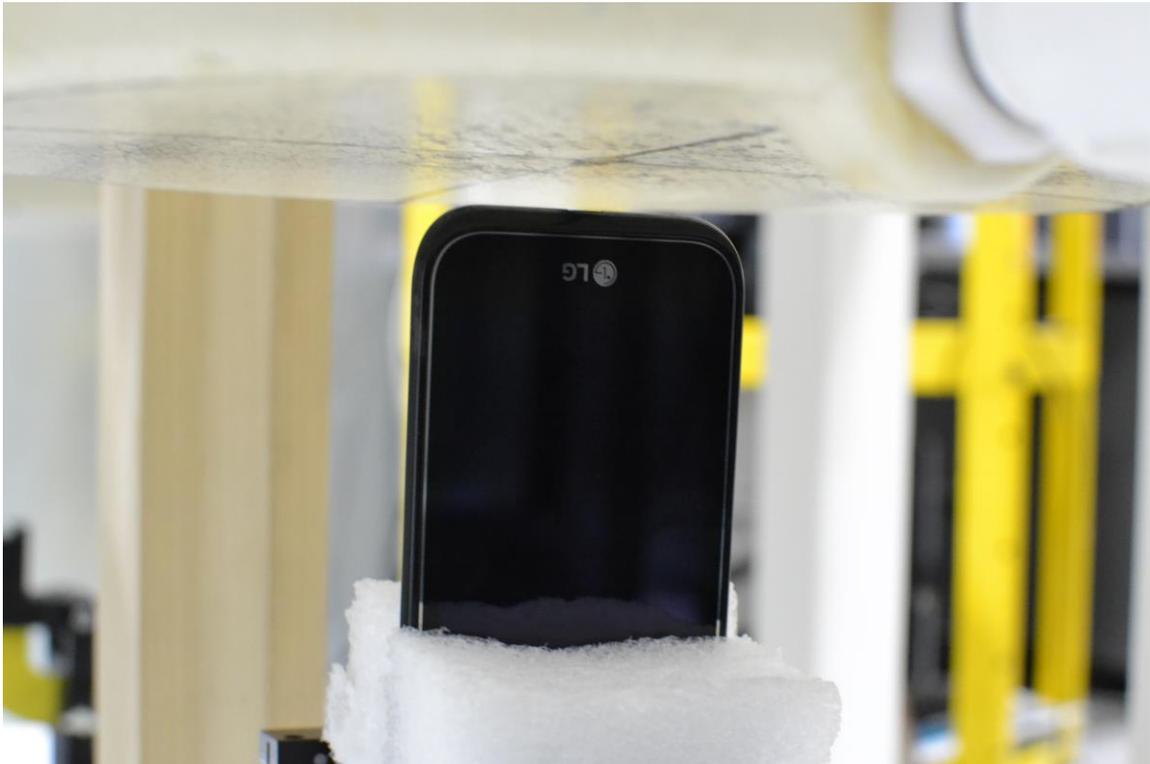


SAR Test Setup Photo 6: Front Side at 10 mm

FCC ID ZNFUS110	 <small>PROFESSIONAL LABORATORY, INC.</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/21/16 - 01/05/17	DUT Type: Portable Handset	APPENDIX F: Page 5 of 8		

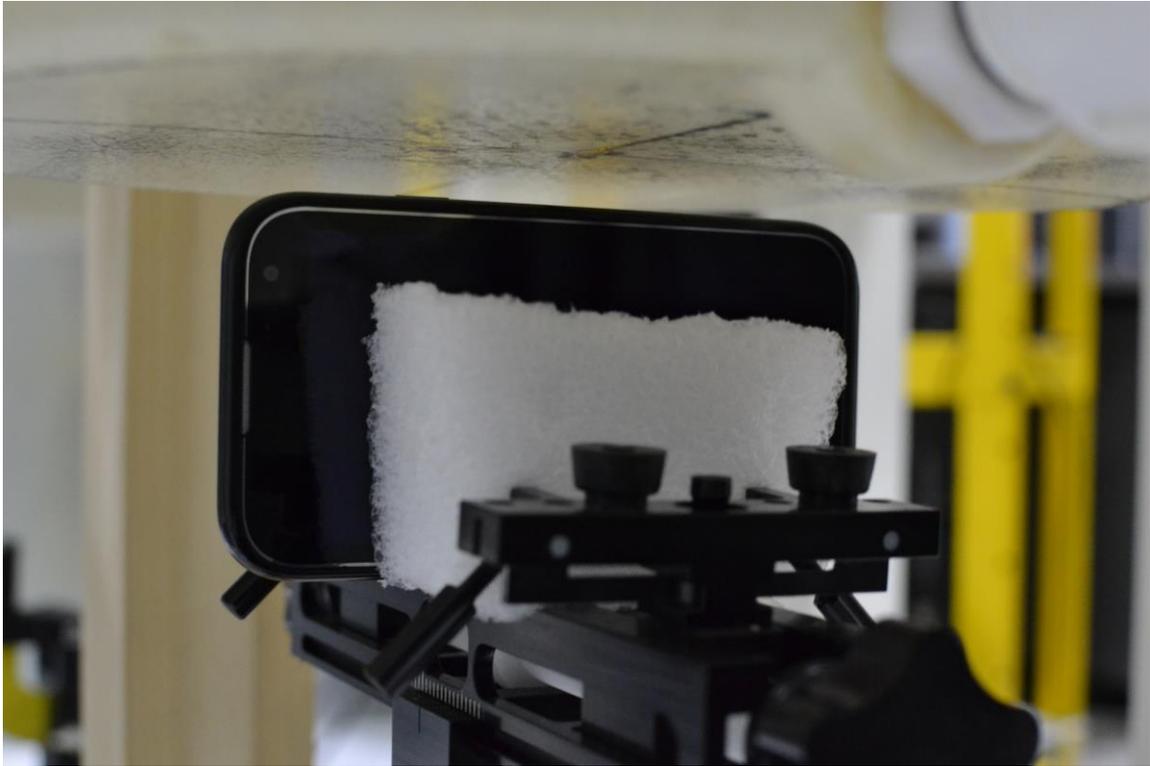


SAR Test Setup Photo 7: Top Edge at 10 mm



SAR Test Setup Photo 8: Bottom Edge at 10 mm

FCC ID ZNFUS110		SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 9: Right Edge at 10 mm



SAR Test Setup Photo 10: Left Edge at 10 mm

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SAR Test Setup Photo 11: Horizontal and Vertical Reference Lines

FCC ID ZNFUS110		SAR EVALUATION REPORT		Approved by: Quality Manager
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