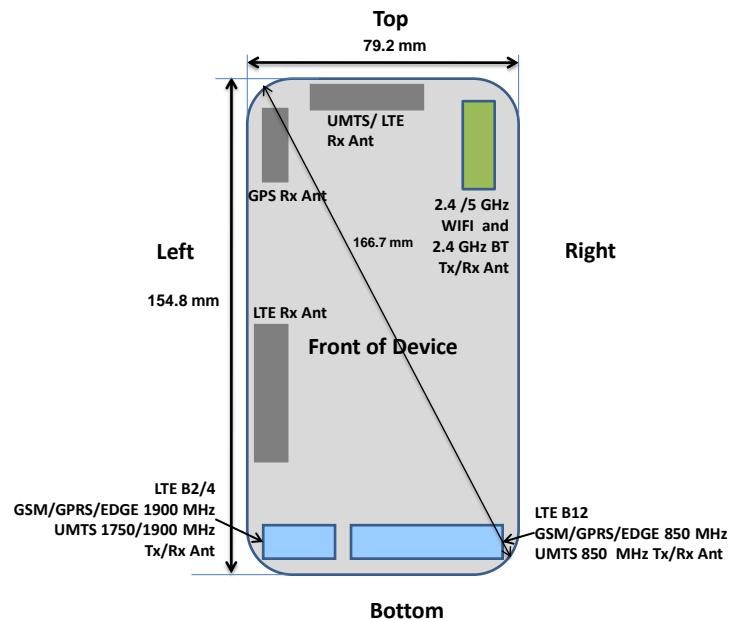


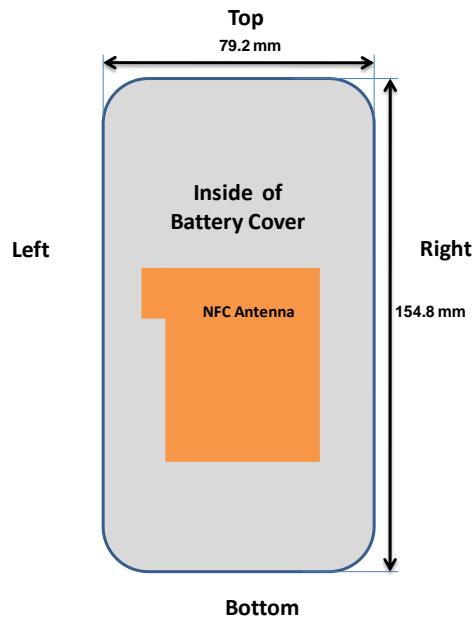
## APPENDIX F: DUT ANTENNA DIAGRAM AND SAR TEST SETUP PHOTOGRAPHS

FCC ID ZNFH631	 PCTEST Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 1 of 14



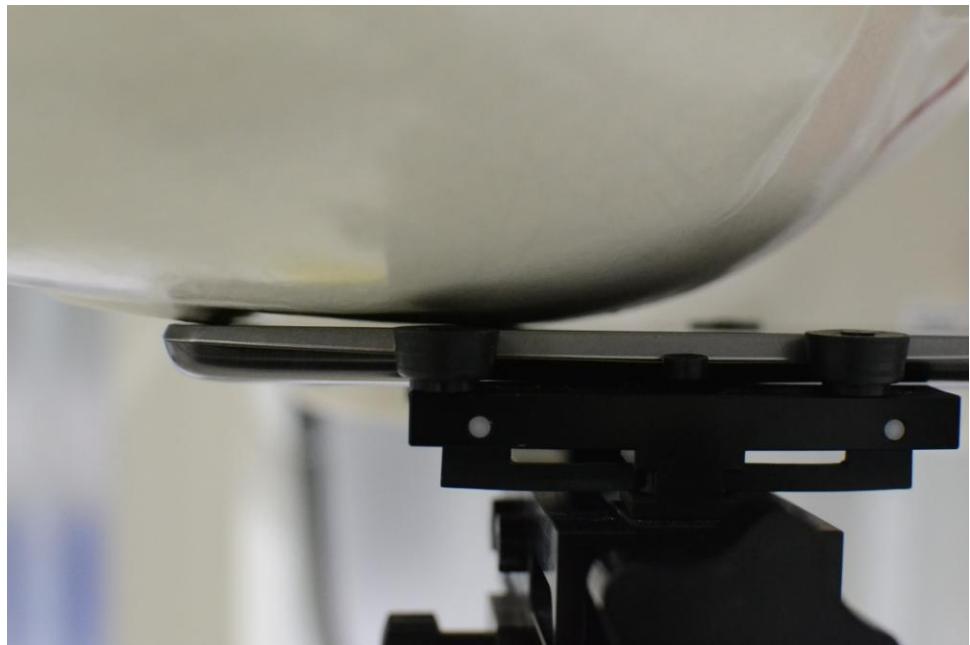
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing. Since the diagonal dimension of this device is > 160 mm and <200 mm, it is considered a "phablet".

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

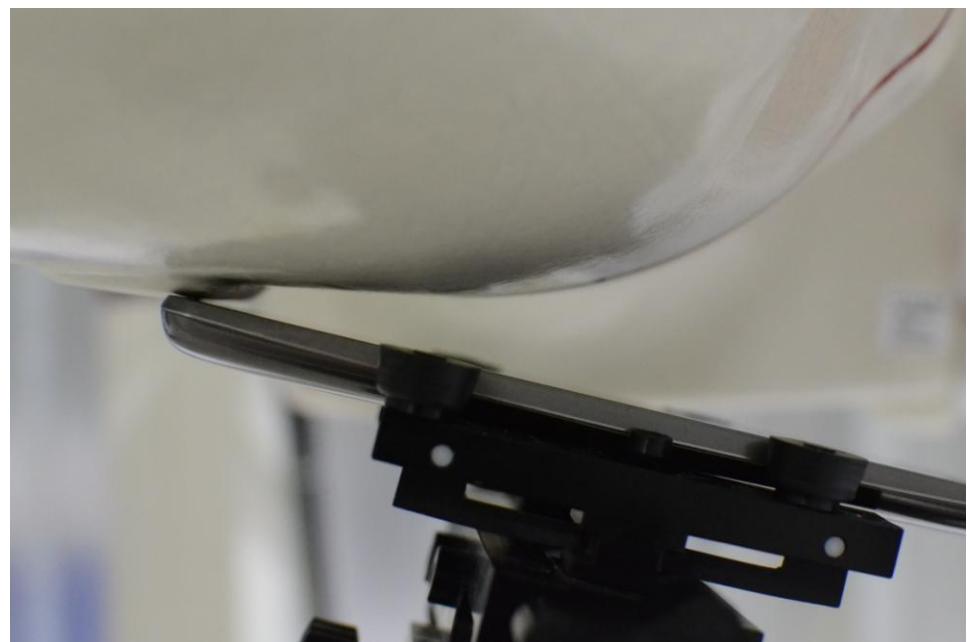


**Figure F-2**  
**NFC Antenna Locations**

FCC ID ZNFH631	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 2 of 14

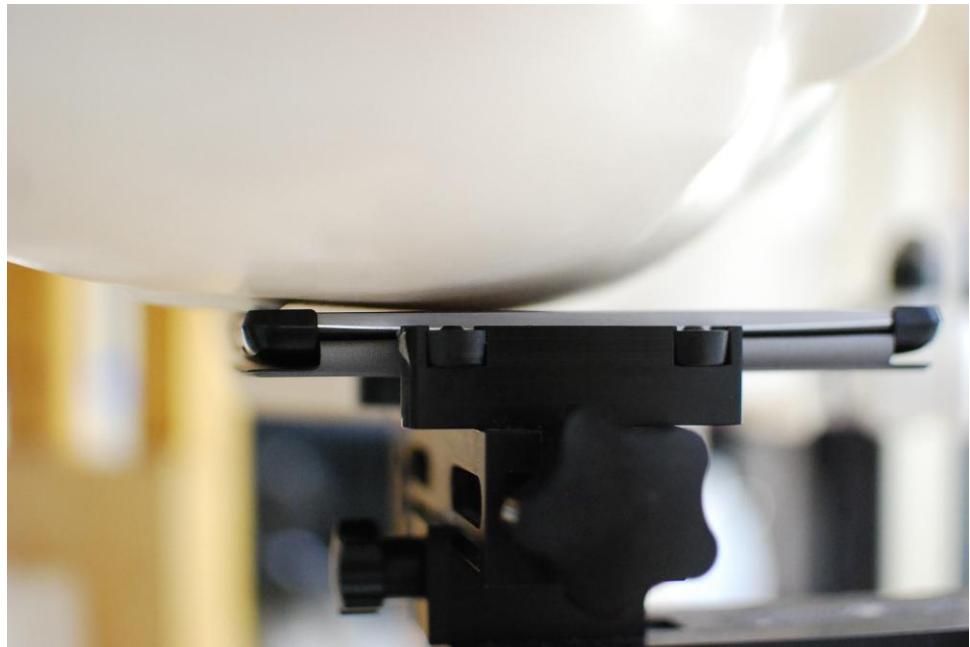


**SAR Test Setup Photo 1 – Right Cheek**

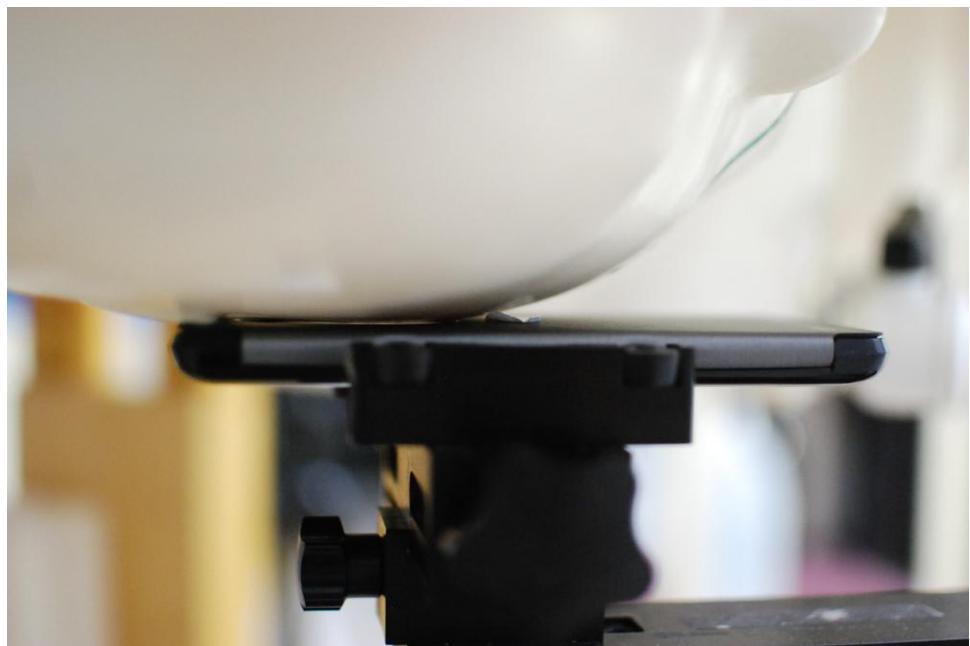


**SAR Test Setup Photo 2 – Right Tilt**

FCC ID ZNFH631	 <b>PCTEST</b> Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 <b>LG</b>	Reviewed by: Quality Manager
<b>Test Dates:</b> 02/23/15 - 03/02/15	<b>DUT Type:</b> Portable Handset			APPENDIX F: Page 3 of 14



SAR Test Setup Photo 3 - Right Cheek with Quick Cover Open



SAR Test Setup Photo 4 - Right Cheek with Quick Cover Closed

FCC ID ZNFH631	 PCTEST® Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 4 of 14

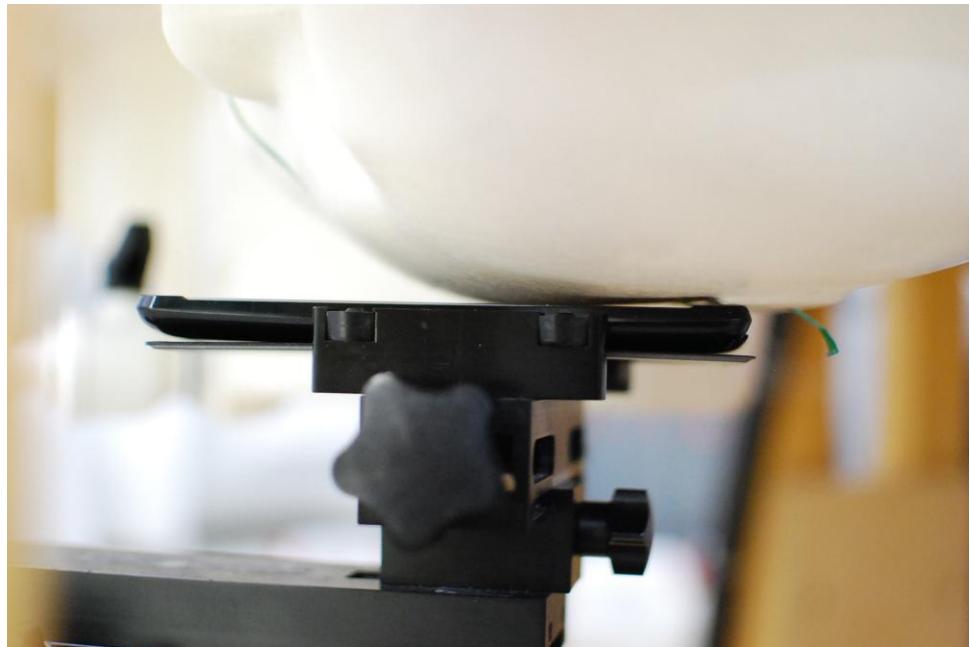


SAR Test Setup Photo 5 – Left Cheek

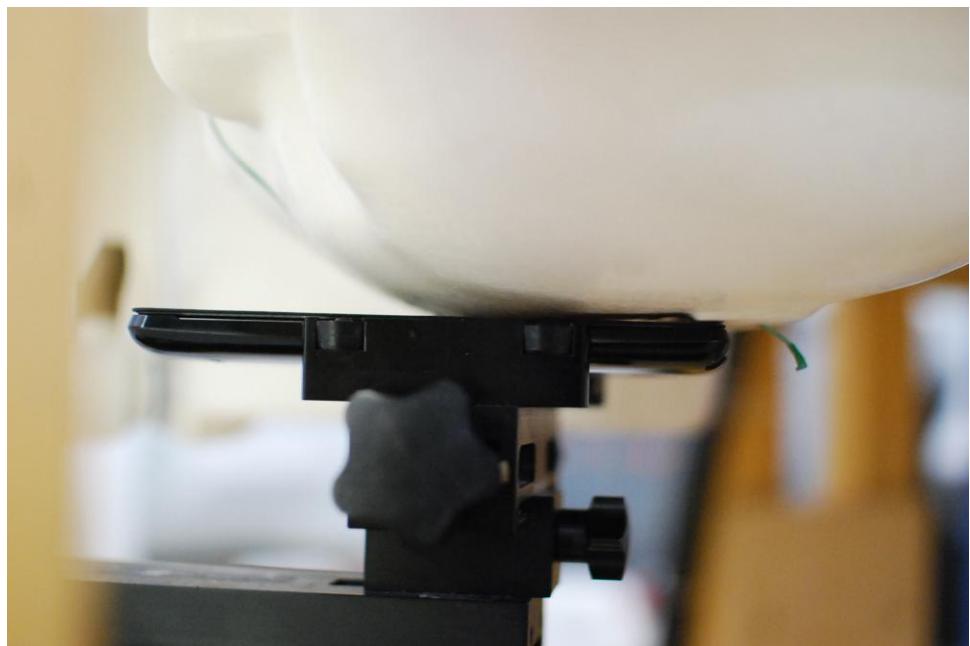


SAR Test Setup Photo 6 – Left Tilt

FCC ID ZNFH631	 PCTEST Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 5 of 14

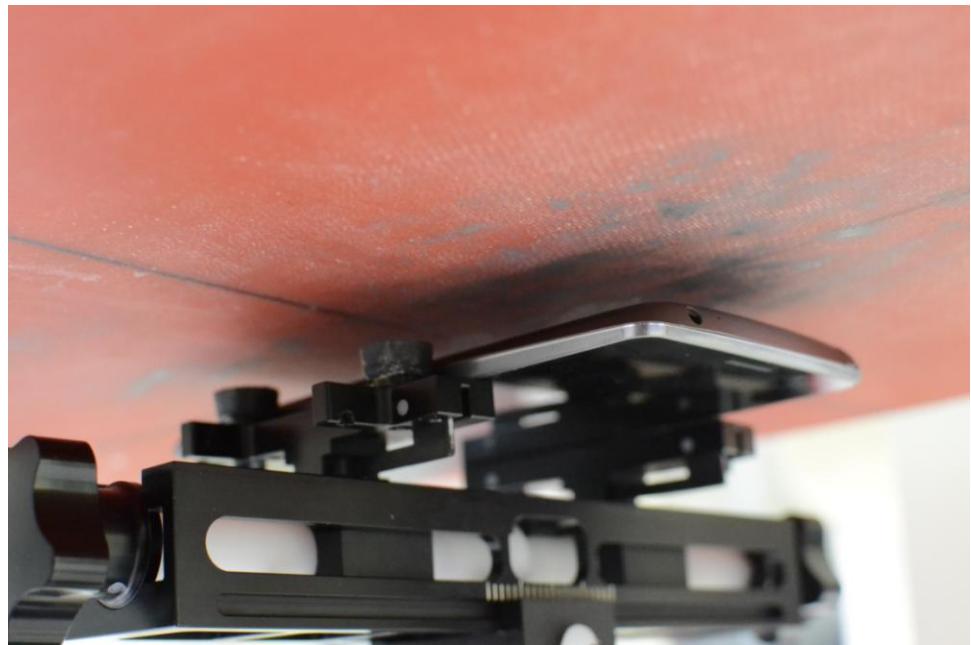


SAR Test Setup Photo 7 - Left Cheek with Quick Cover Open

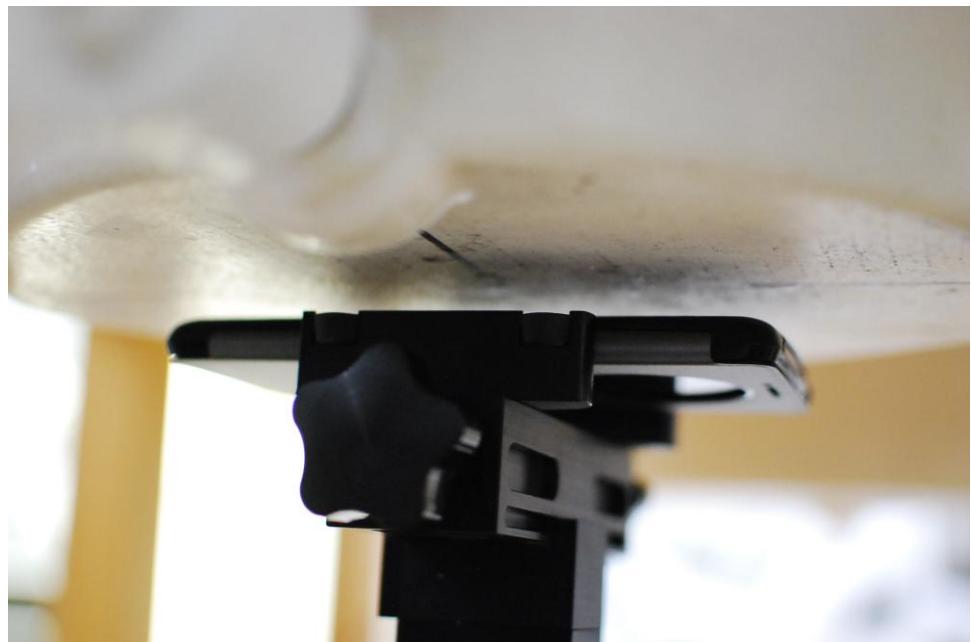


SAR Test Setup Photo 8 - Left Cheek with Quick Cover Closed

FCC ID ZNFH631	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 6 of 14

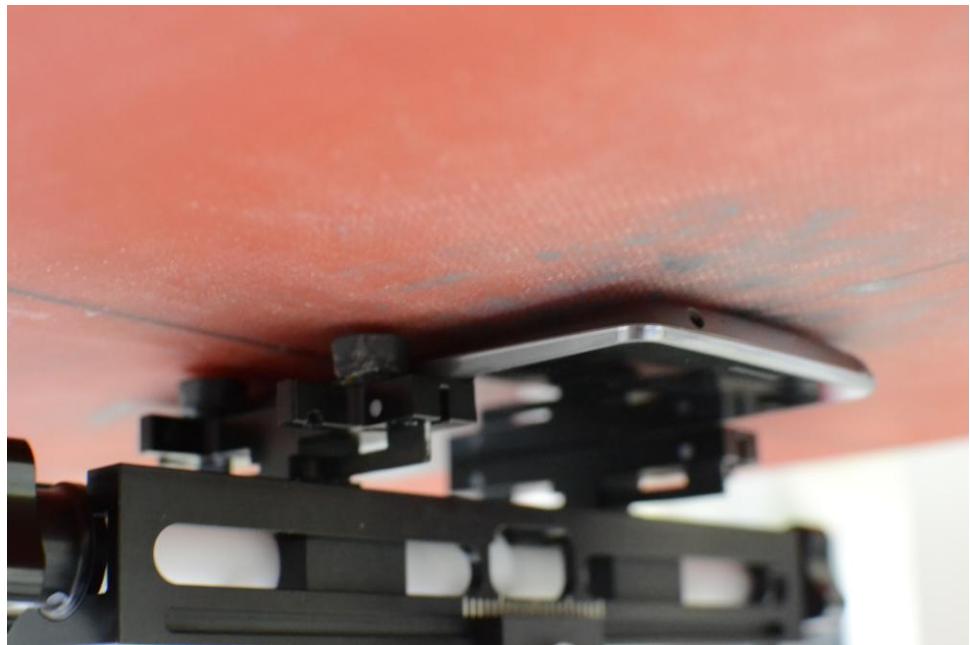


SAR Test Setup Photo 9 – Back Side at 1.0 cm

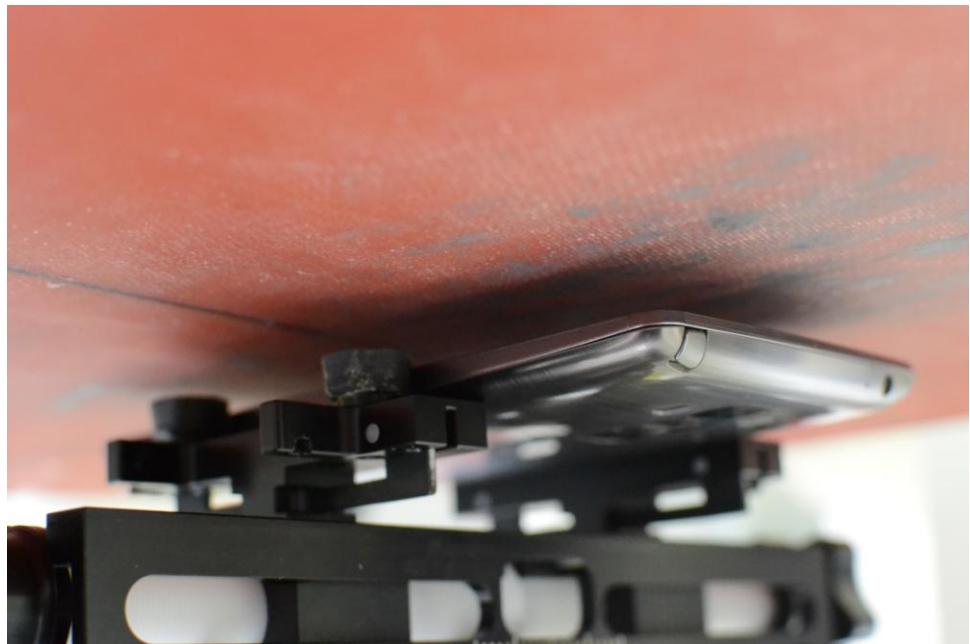


SAR Test Setup Photo 10 - Back Side with Quick Cover Closed at 1.0 cm

FCC ID ZNFH631	 PCTEST® ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 7 of 14

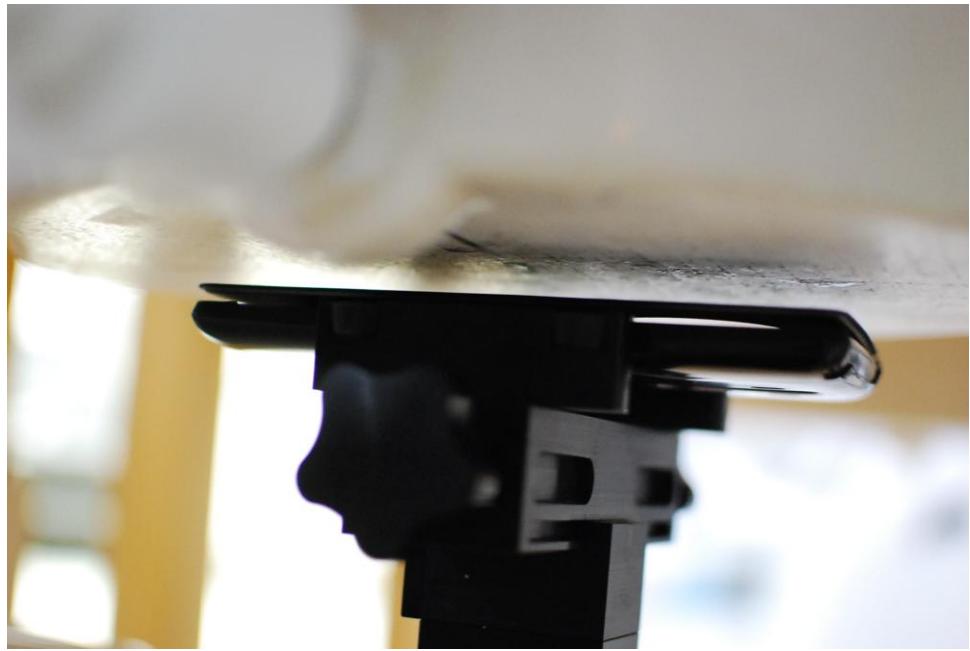


SAR Test Setup Photo 11 – Back Side at 0.0 cm

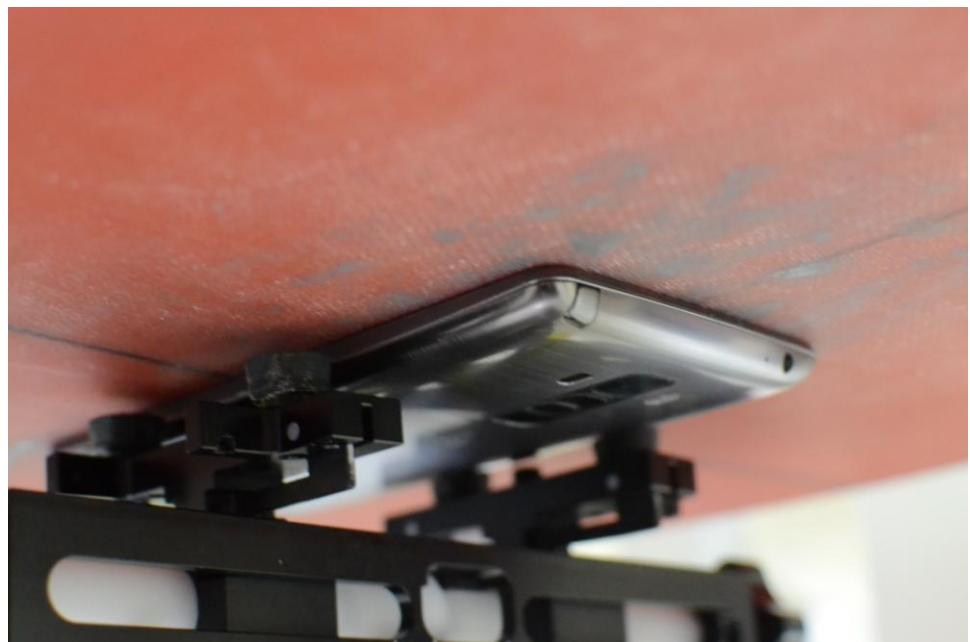


SAR Test Setup Photo 12 – Front Side at 1.0 cm

FCC ID ZNFH631	 PCTEST Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 8 of 14



SAR Test Setup Photo 13 – Front Side with Quick Cover Closed at 1.0 cm



SAR Test Setup Photo 14 – Front Side at 0.0 cm

FCC ID ZNFH631	 PCTEST® Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 9 of 14



SAR Test Setup Photo 15 – Top Edge at 1.0 cm



SAR Test Setup Photo 16 – Top Edge at 0.0 cm

FCC ID ZNFH631	 PCTEST Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 10 of 14

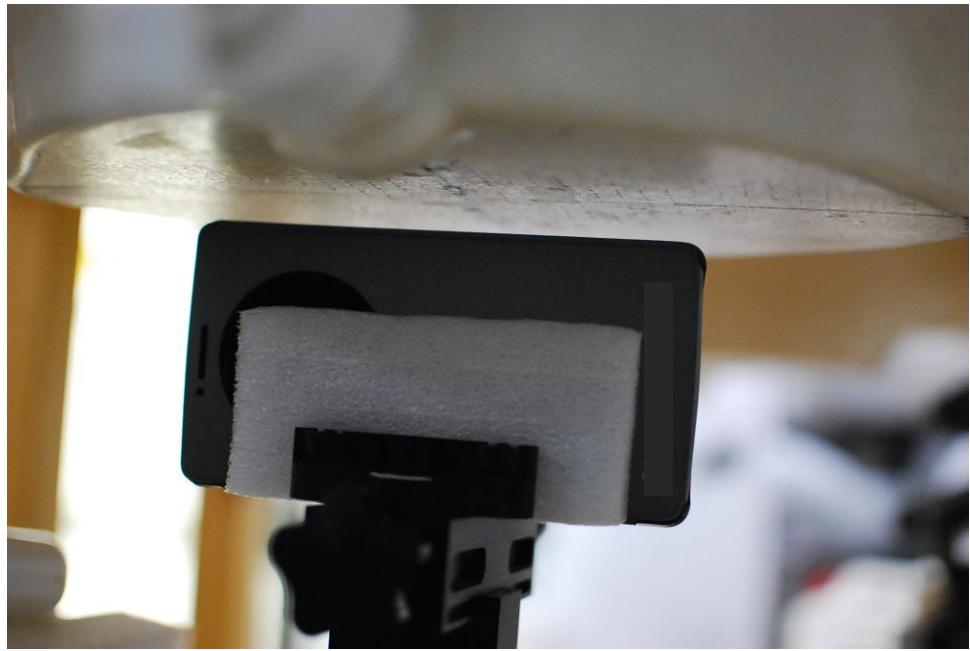


SAR Test Setup Photo 17 – Bottom Edge at 1.0 cm

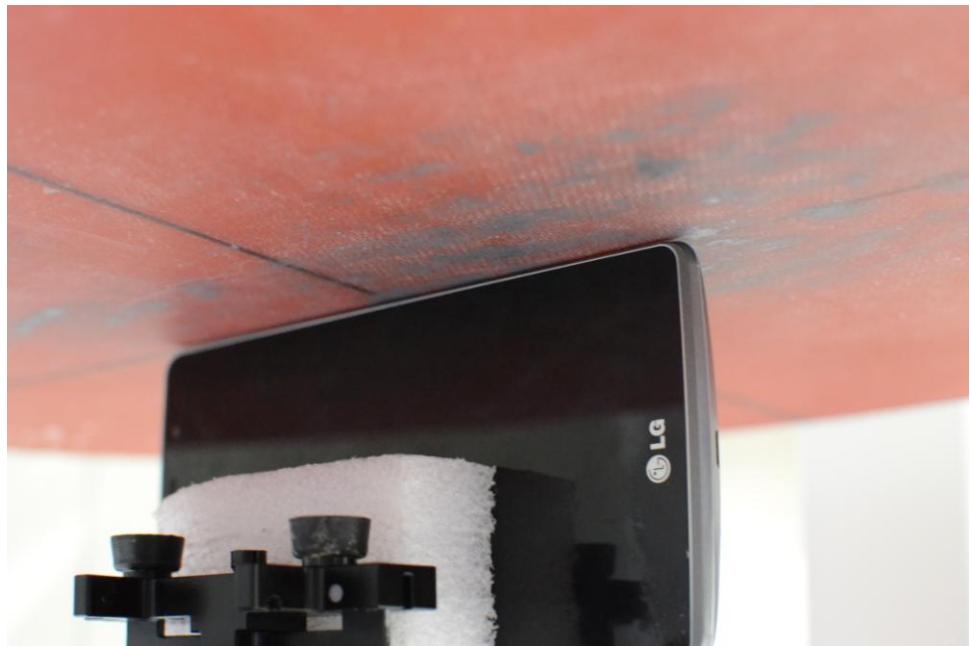


SAR Test Setup Photo 18 – Right Edge at 1.0 cm

FCC ID ZNFH631	 PCTEST Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 11 of 14

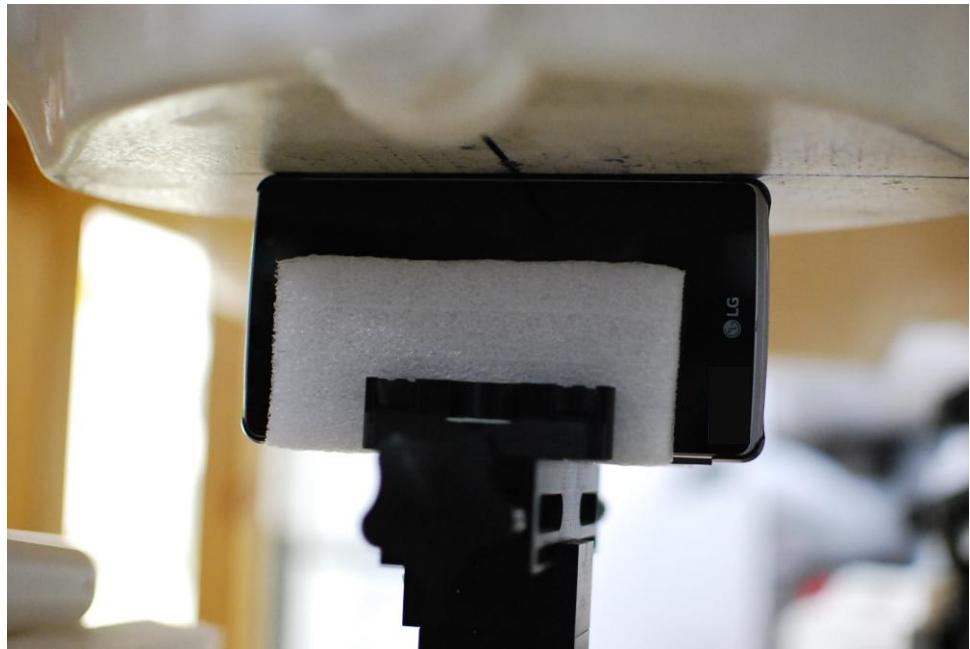


SAR Test Setup Photo 19 – Right Edge with Quick Cover Closed at 1.0 cm

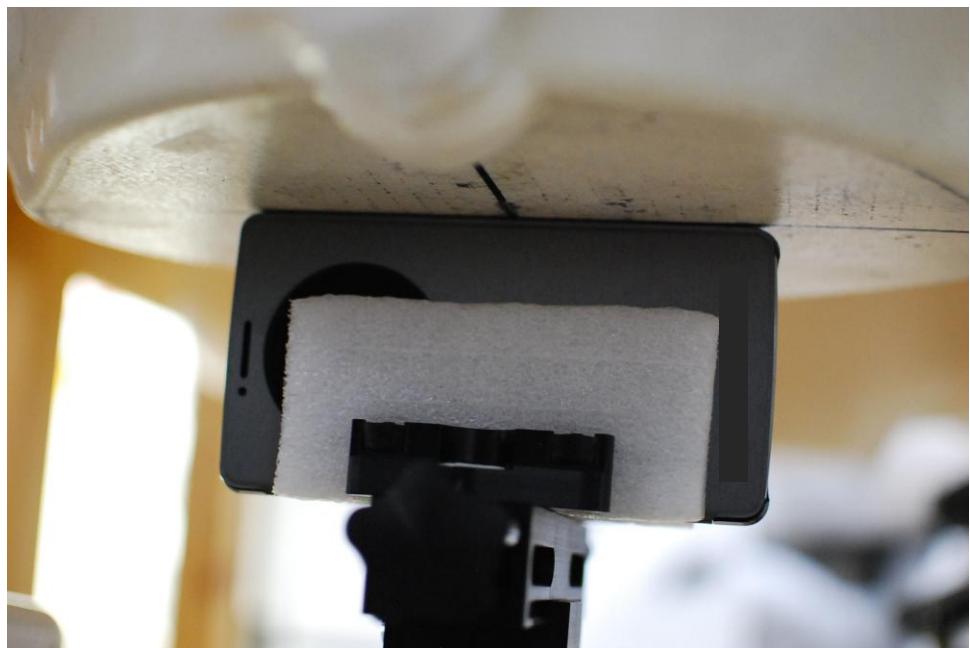


SAR Test Setup Photo 20 – Right Edge at 0.0 cm

FCC ID ZNFH631	 PCTEST® Engineering Laboratory, Inc.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 12 of 14

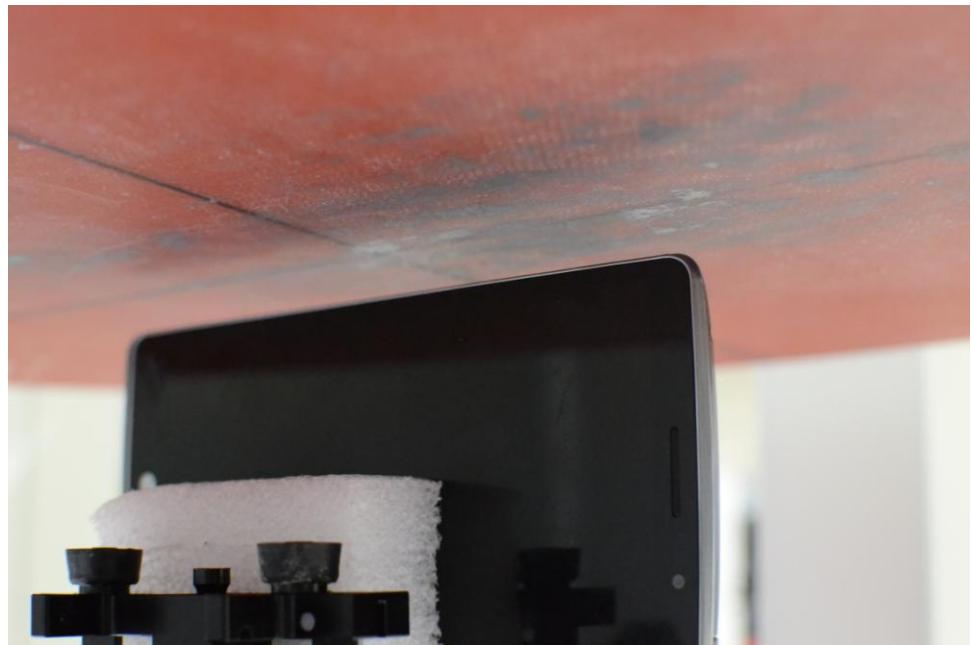


**SAR Test Setup Photo 21 – Right Edge with Quick Cover Open at 0.0 cm**

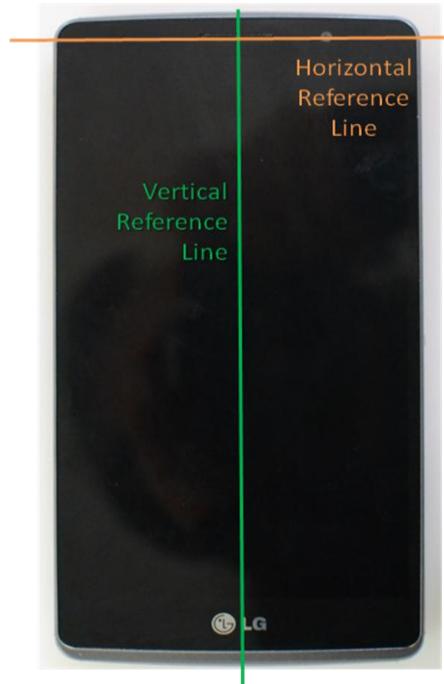


**SAR Test Setup Photo 22 – Right Edge with Quick Cover Closed at 0.0 cm**

FCC ID ZNFH631	 PCTEST® ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 13 of 14



SAR Test Setup Photo 23 – Left Edge at 1.0 cm



SAR Test Setup Photo 24 – Horizontal and Vertical Reference Lines

FCC ID ZNFH631	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Reviewed by: Quality Manager
Test Dates: 02/23/15 - 03/02/15	DUT Type: Portable Handset			APPENDIX F: Page 14 of 14