

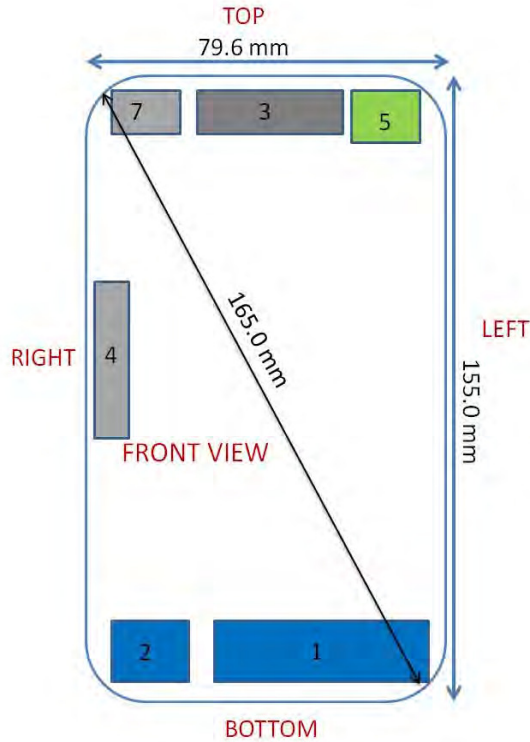


# APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

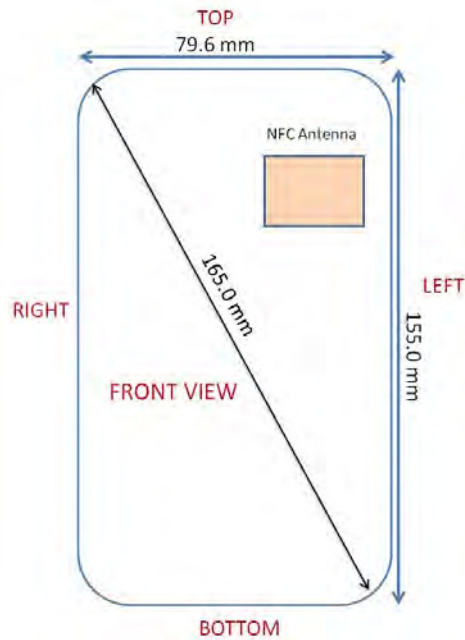
<b>FCC ID:</b> ZNFK550BN	 <b>PCTEST</b> ENGINEERING LABORATORY, INC.	<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 04/11/16 - 04/27/16	<b>DUT Type:</b> Portable Handset			APPENDIX F: Page 1 of 10





1. Antenna 1 (Tx/Rx)
  - GSM/GPRS/EDGE 850 MHz
  - UMTS 850
  - LTE B12/5
2. Antenna 2 (Tx/Rx)
  - GSM/GPRS/EDGE 1900 MHz
  - UMTS 1750/1900
  - LTE B2/4
3. Antenna 3
  - UMTS 1750/1900 (2<sup>nd</sup> Rx Only)
  - LTE B2/4 (2<sup>nd</sup> Rx Only)
4. Antenna 4
  - UMTS 850 (2<sup>nd</sup> Rx Only)
  - LTE B12/5 (2<sup>nd</sup> Rx Only)
5. Antenna 5 (Tx/Rx)
  - 2.4/5 GHz WIFI
  - 2.4 GHz BT
6. Antenna 6
  - GPS (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**

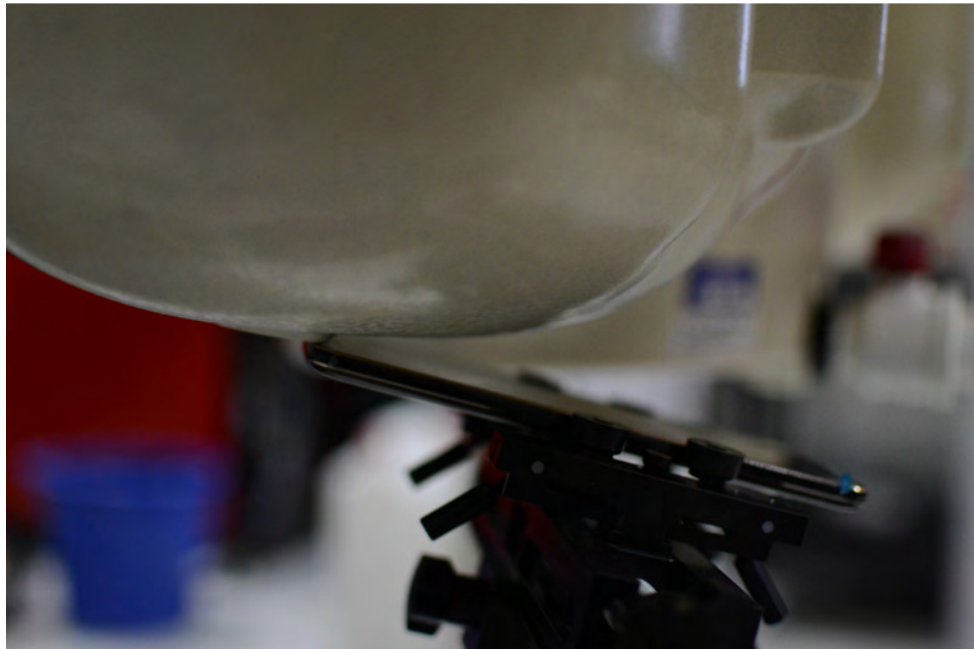


**Figure F-2  
NFC Antenna Locations**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
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**SAR Test Setup Photo 1: Right Cheek**

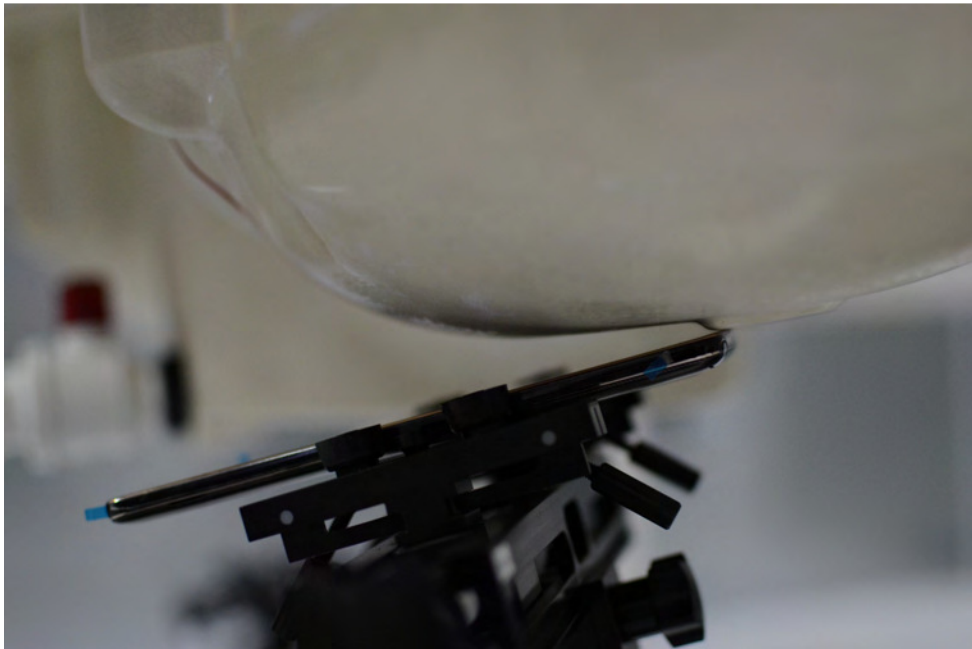


**SAR Test Setup Photo 2: Right Tilt**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>	 <b>Reviewed by:</b> Quality Manager
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**SAR Test Setup Photo 3: Left Cheek**

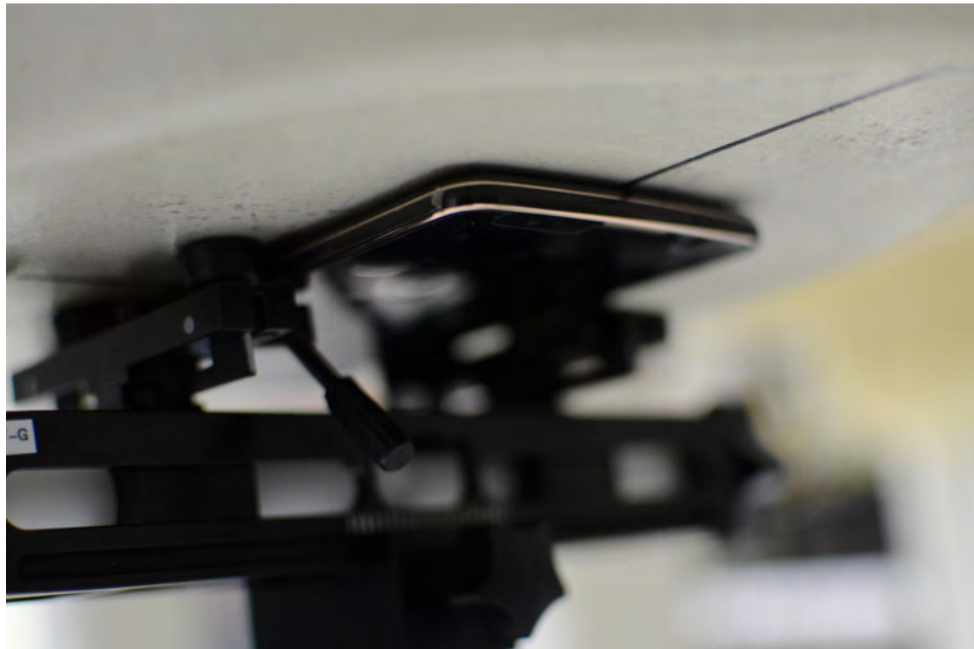


**SAR Test Setup Photo 4: Left Tilt**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
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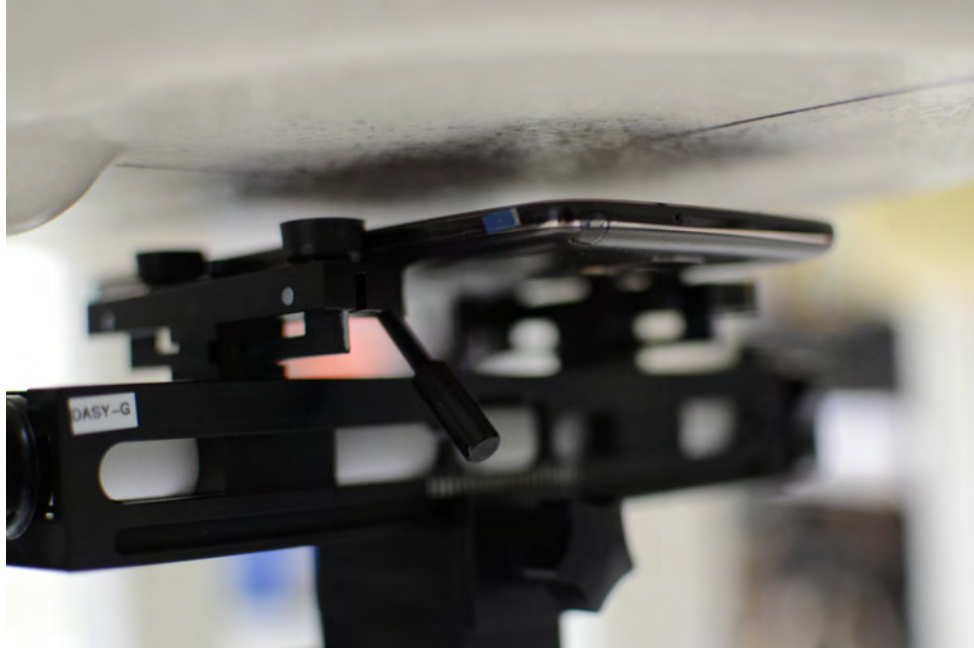


**SAR Test Setup Photo 5: Back Side at 10mm**

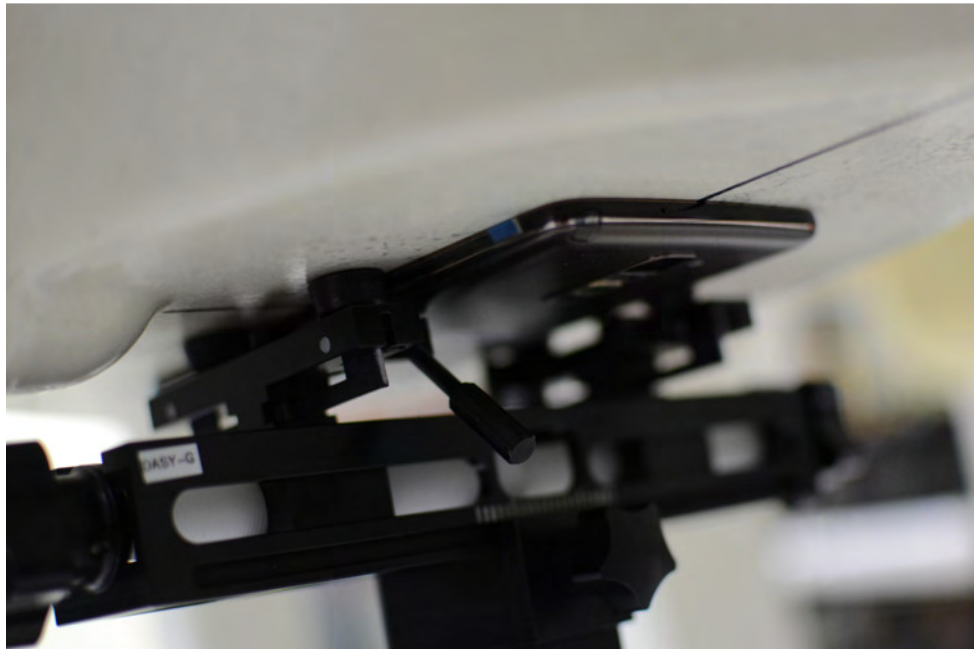


**SAR Test Setup Photo 6: Back Side at 0mm**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>	 <b>Reviewed by:</b> Quality Manager
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**SAR Test Setup Photo 7: Front Side at 10mm**

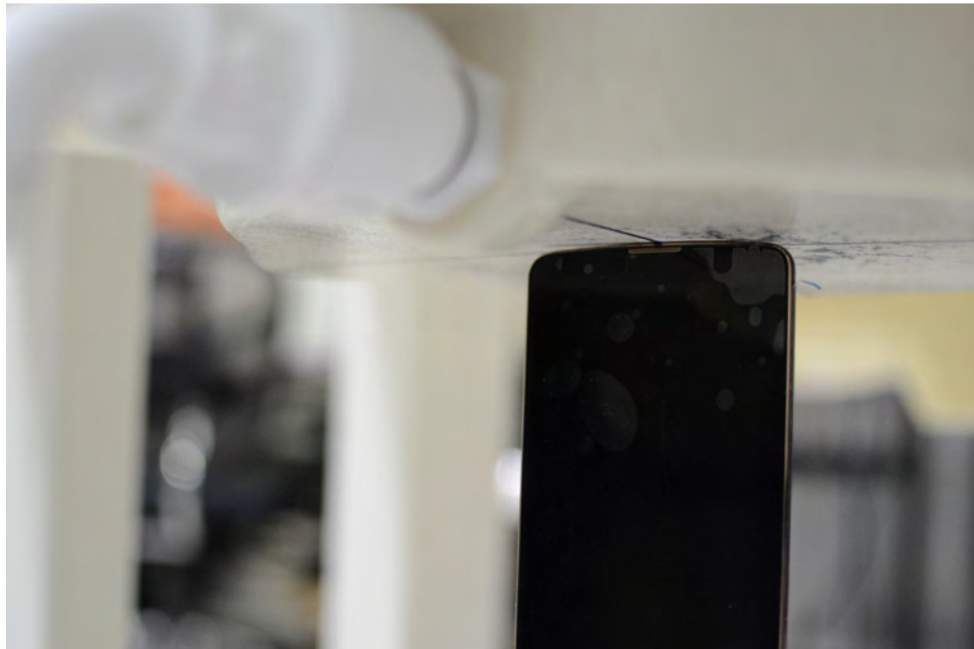


**SAR Test Setup Photo 8: Front Side at 0mm**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>	 <b>Reviewed by:</b> Quality Manager
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**SAR Test Setup Photo 9: Top Edge at 10mm**

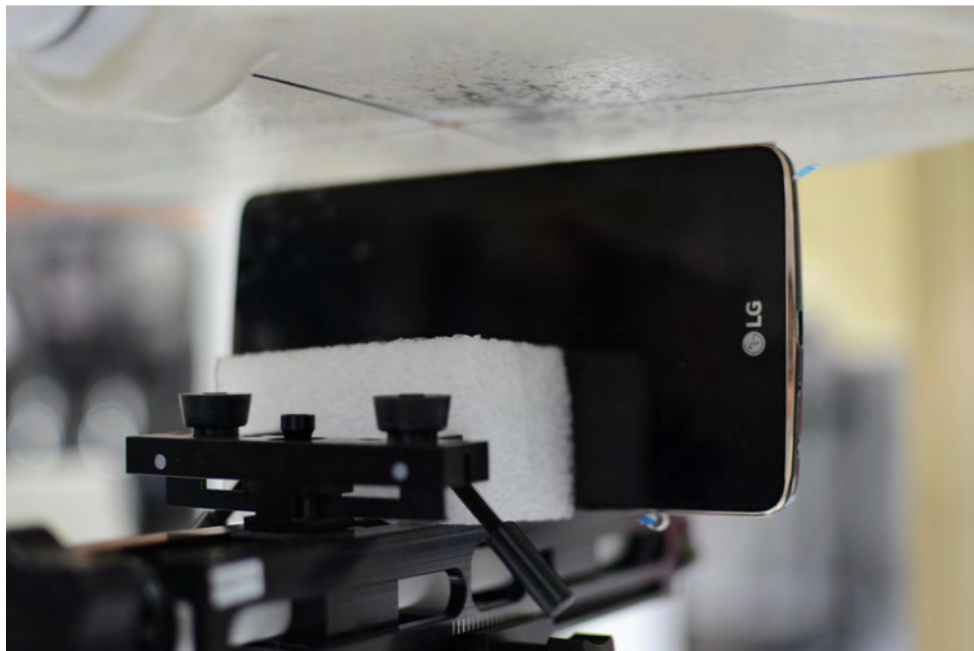


**SAR Test Setup Photo 10: Top Edge at 0mm**



<b>FCC ID:</b> ZNFK550BN		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 04/11/16 - 04/27/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 7 of 10



**SAR Test Setup Photo 11: Bottom Edge at 10mm**



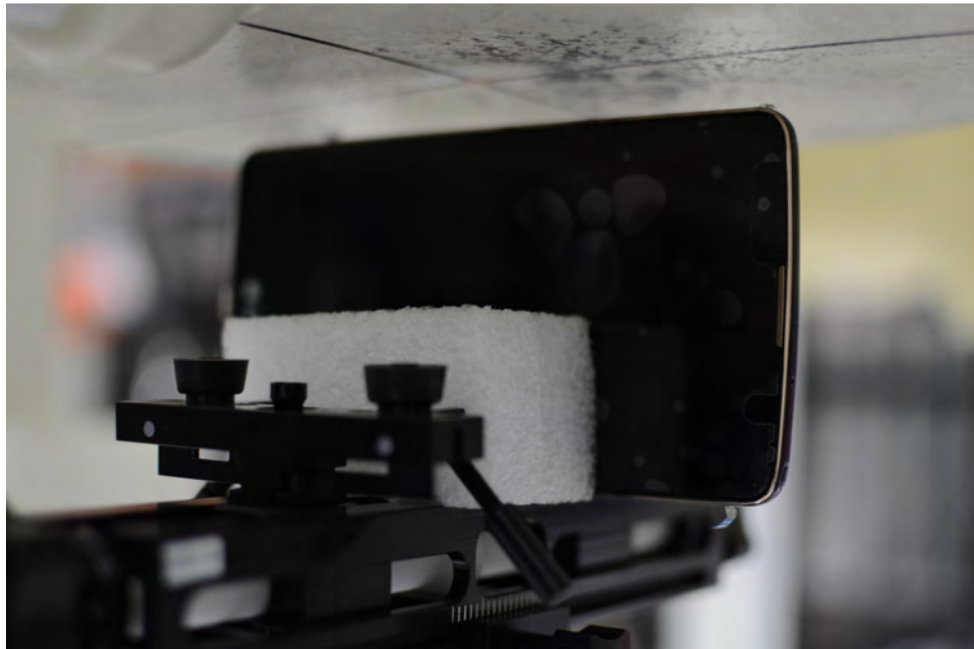
**SAR Test Setup Photo 12: Right Edge at 10mm**

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SAR Test Setup Photo 13: Right Edge at 0mm





SAR Test Setup Photo 14: Left Edge at 10mm

FCC ID: ZNFK550BN		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 04/11/16 - 04/27/16	DUT Type: Portable Handset	APPENDIX F: Page 9 of 10		



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

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