




APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: ZNFF100TM	 <small>Proud to be part of  element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/31/20 – 10/06/20	DUT Type: Portable Handset	APPENDIX E: Page 1 of 15		

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

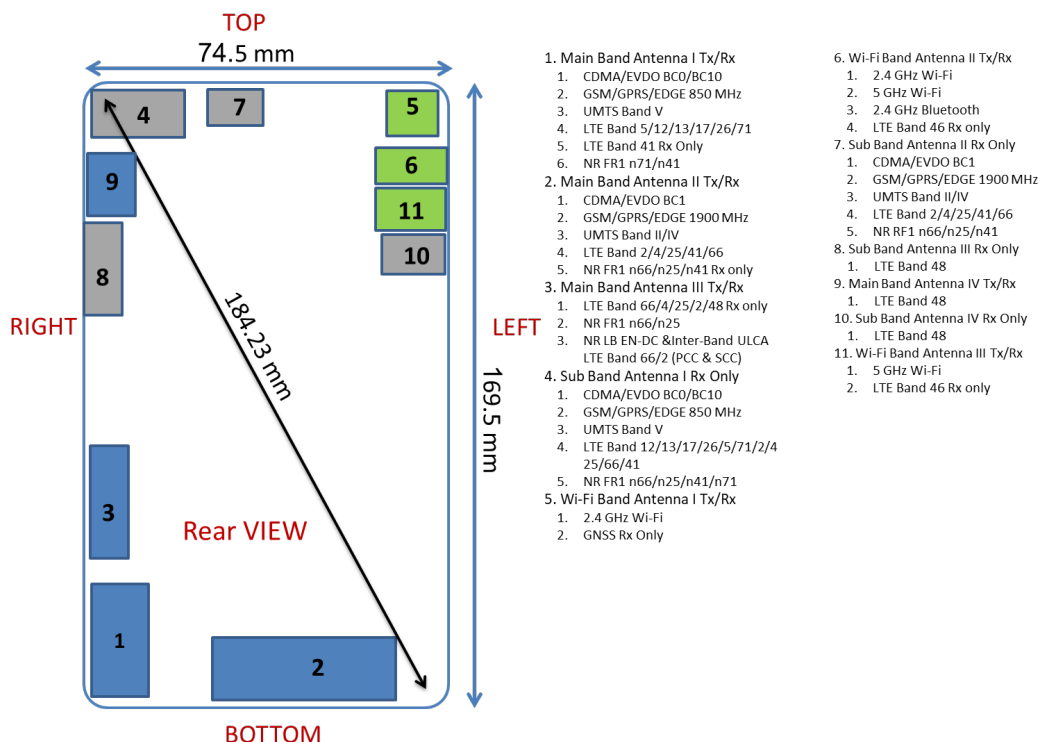


Figure E-1
DUT Antenna Locations

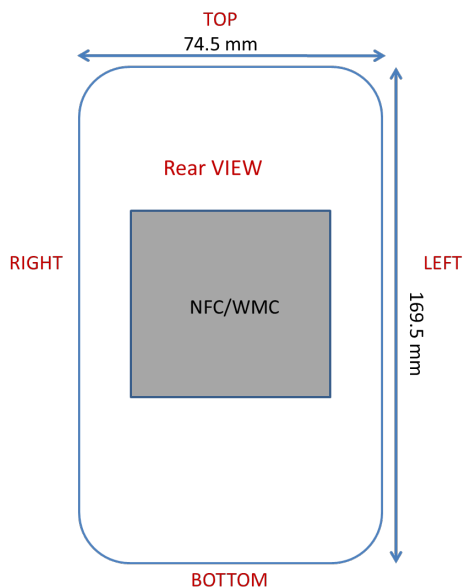


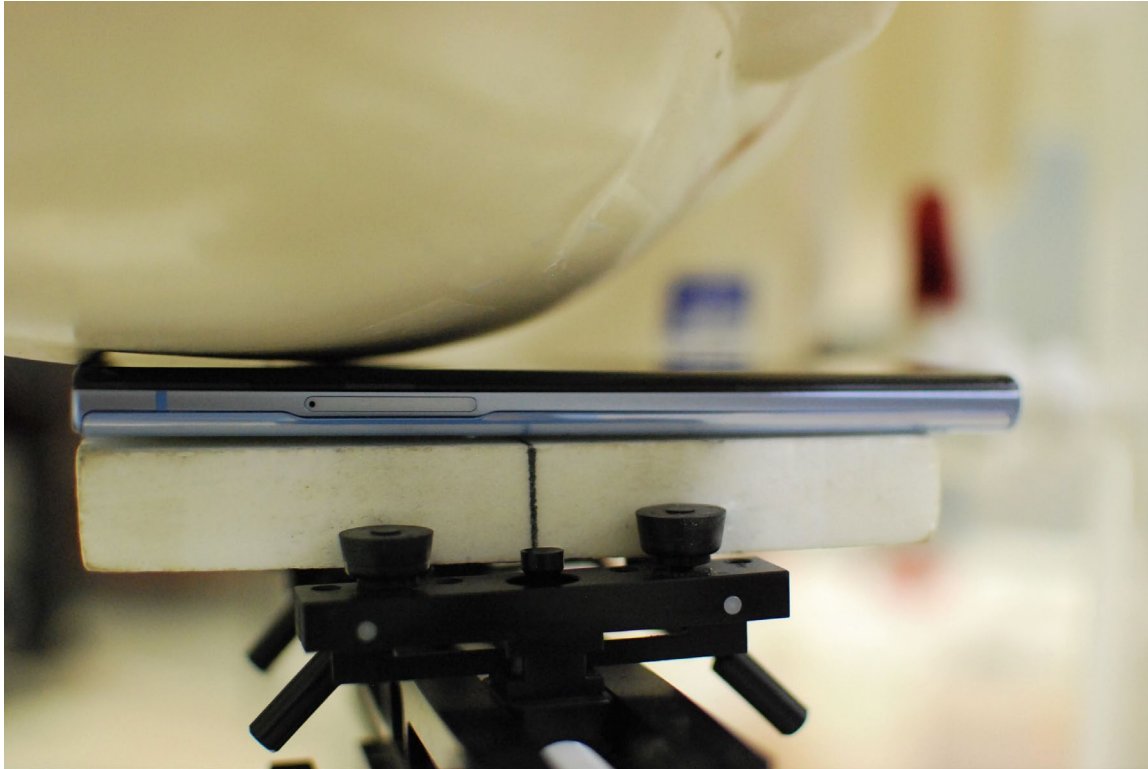
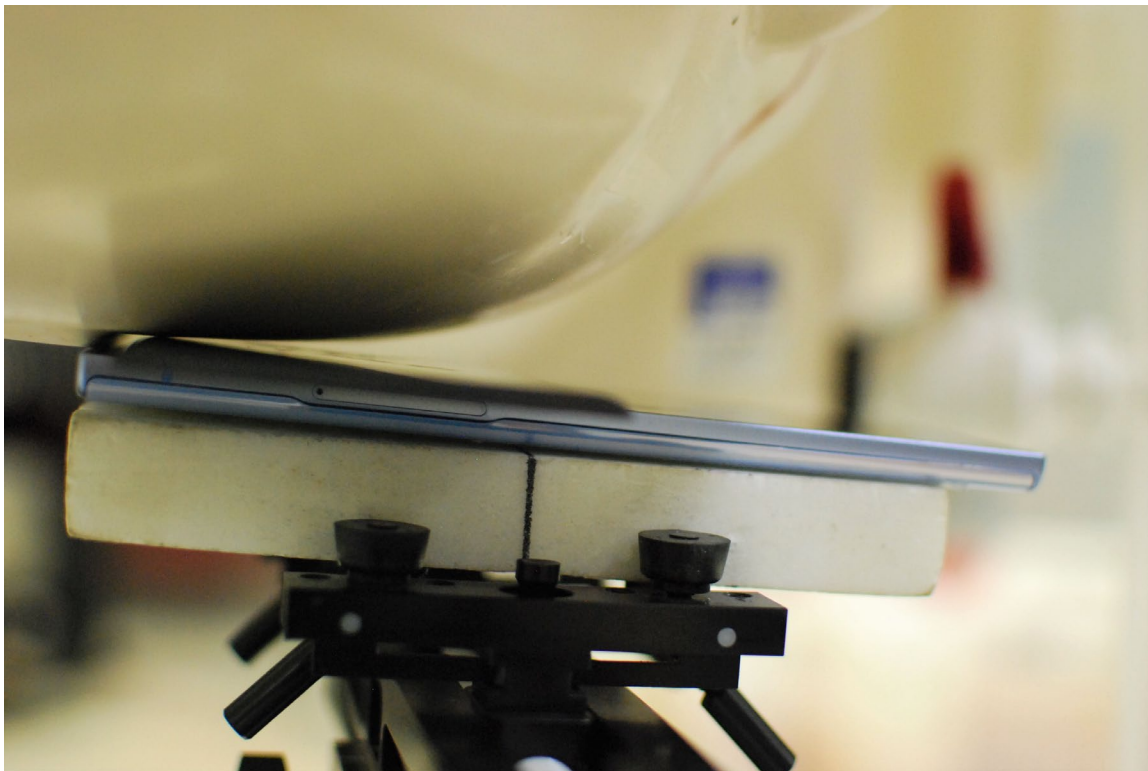


Figure E-2
NFC/WMC Antenna Location



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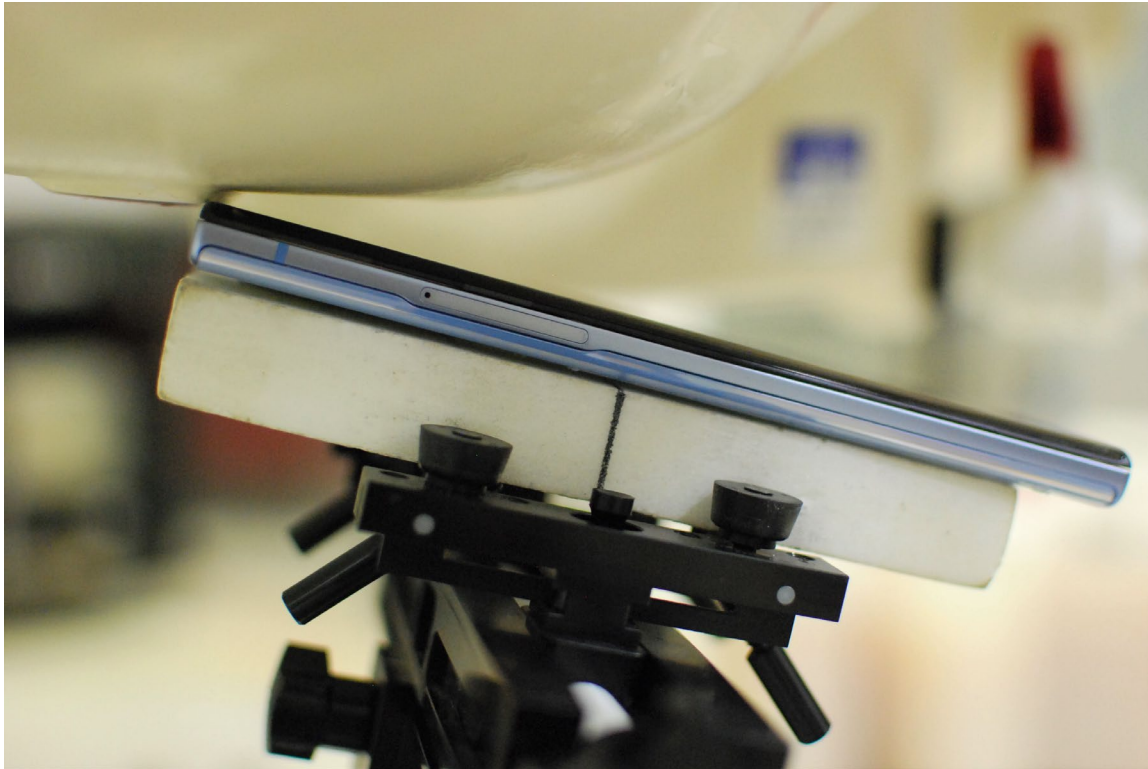


SAR Test Setup Photo 1 – Right Cheek

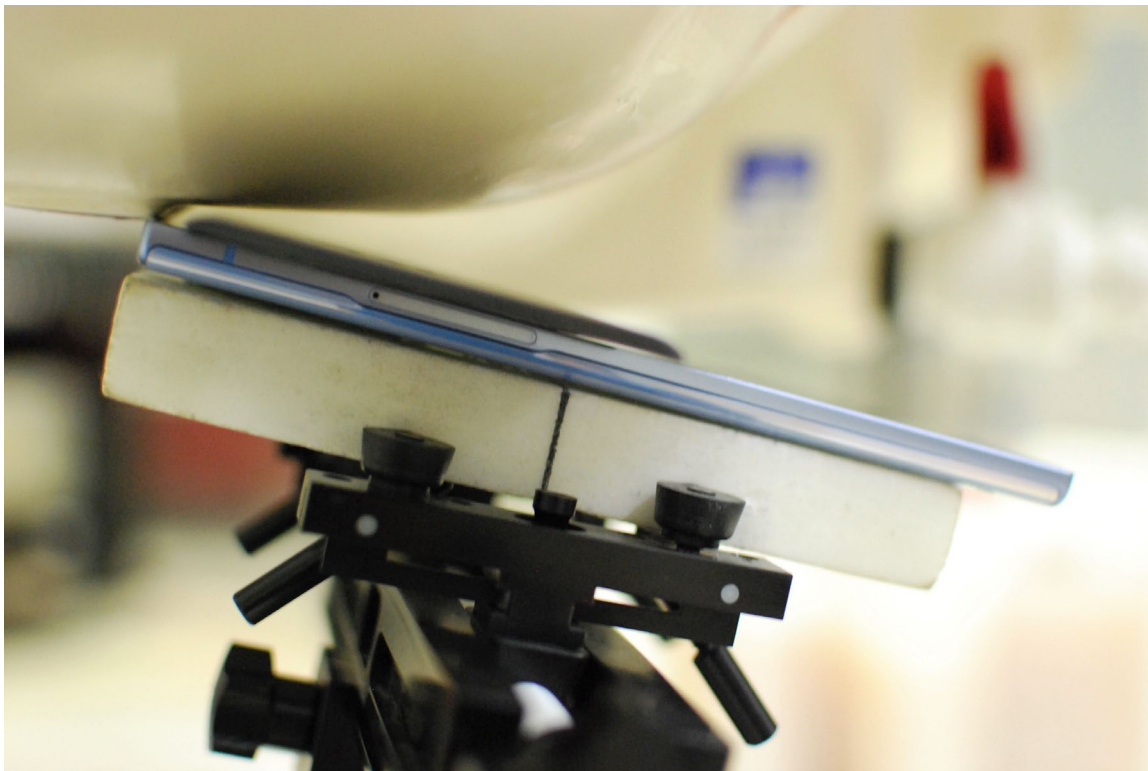


SAR Test Setup Photo 2 – Right Cheek Mechanical Mode Position #3



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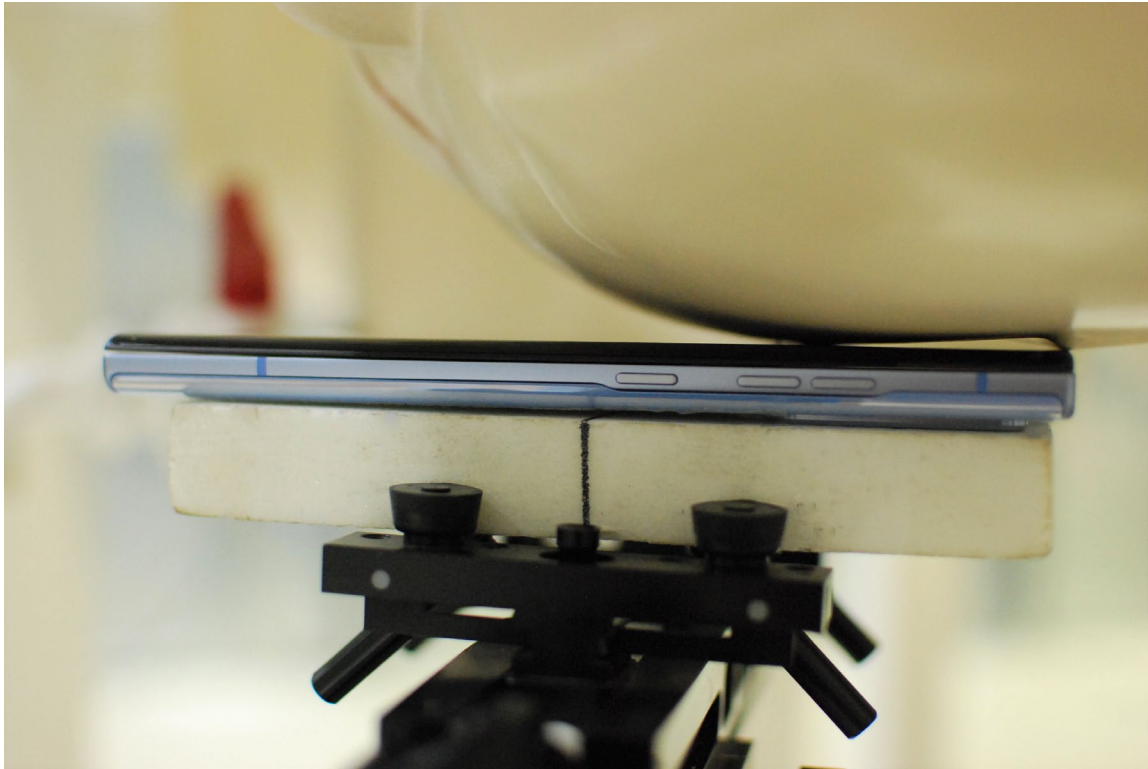


SAR Test Setup Photo 3 – Right Tilt

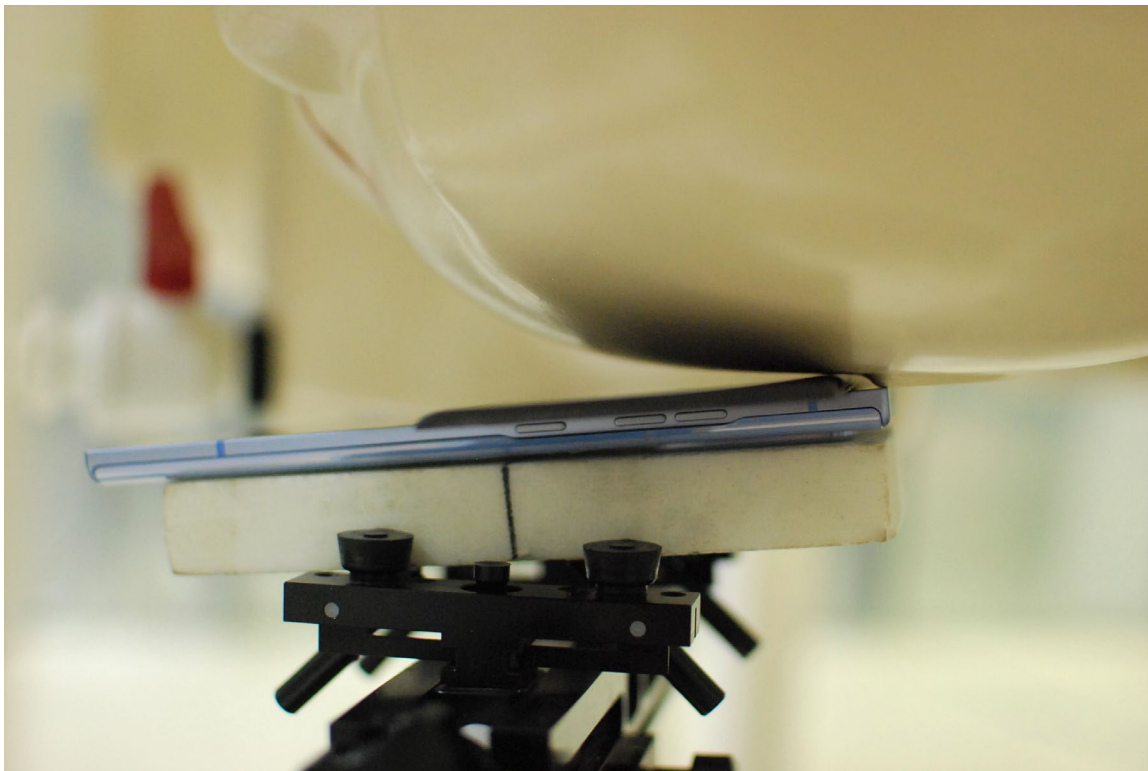


SAR Test Setup Photo 4 – Right Tilt Mechanical Mode Position #3



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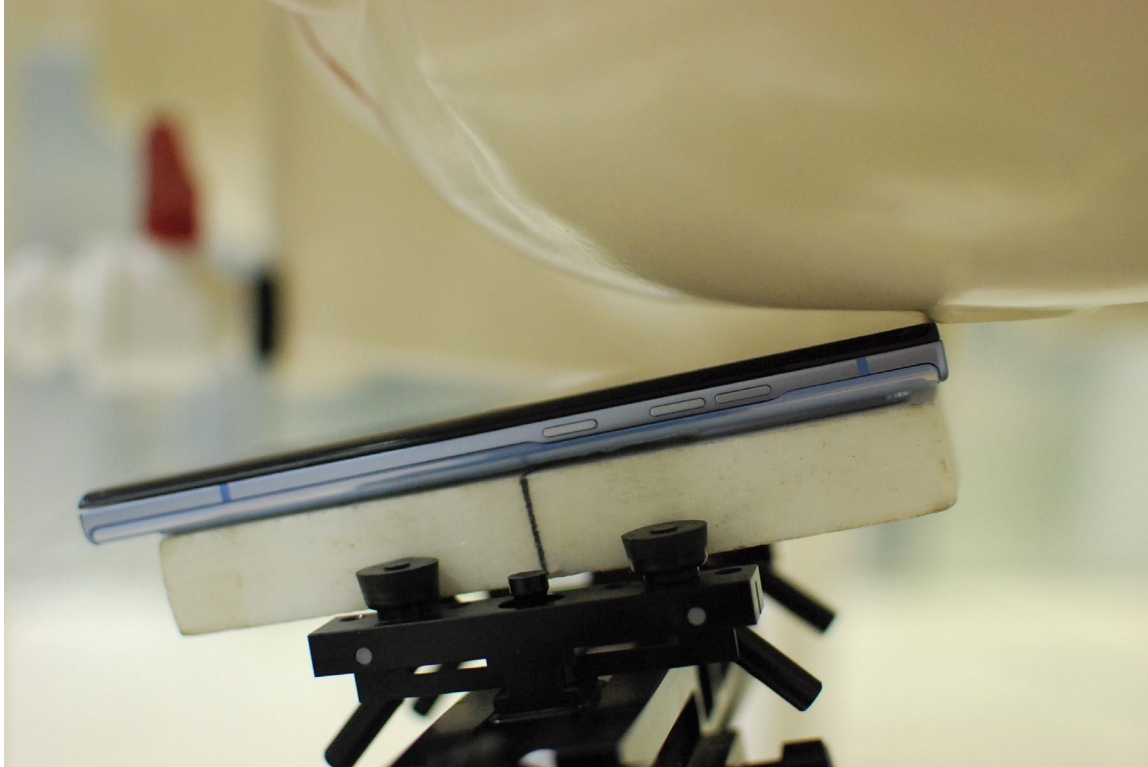


SAR Test Setup Photo 5 – Left Cheek

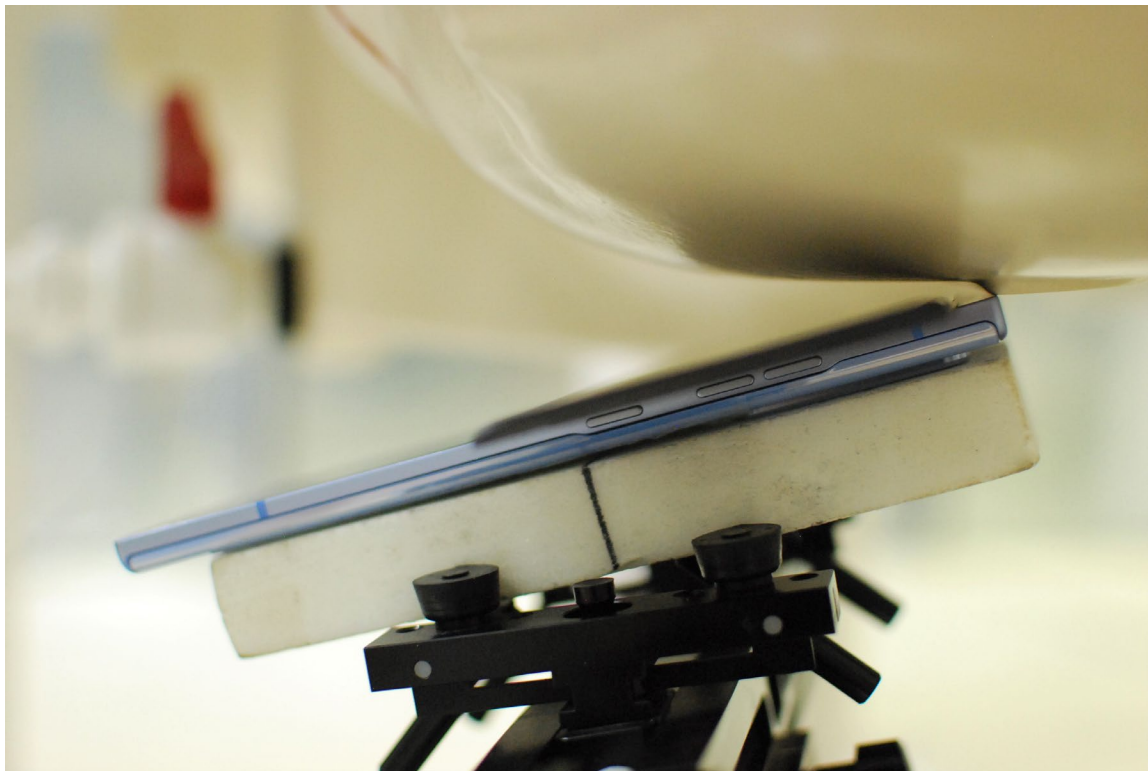


SAR Test Setup Photo 6 – Left Cheek with Mechanical Mode Position #3




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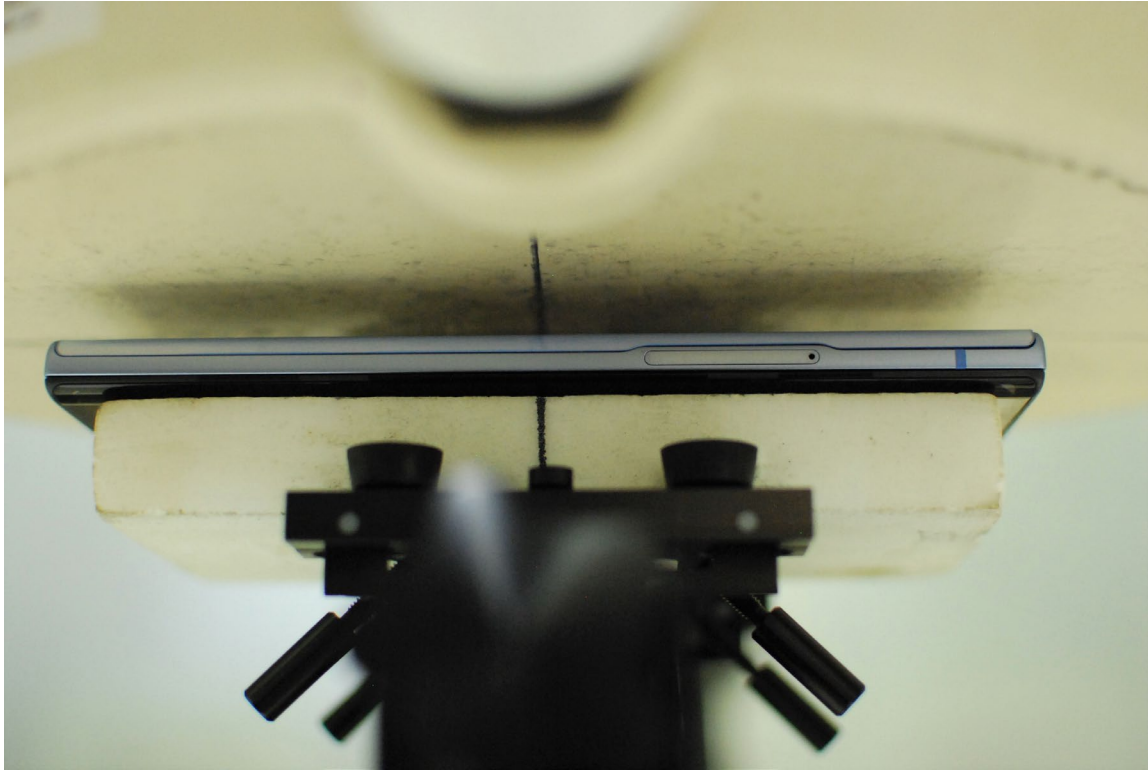


SAR Test Setup Photo 7 – Left Tilt

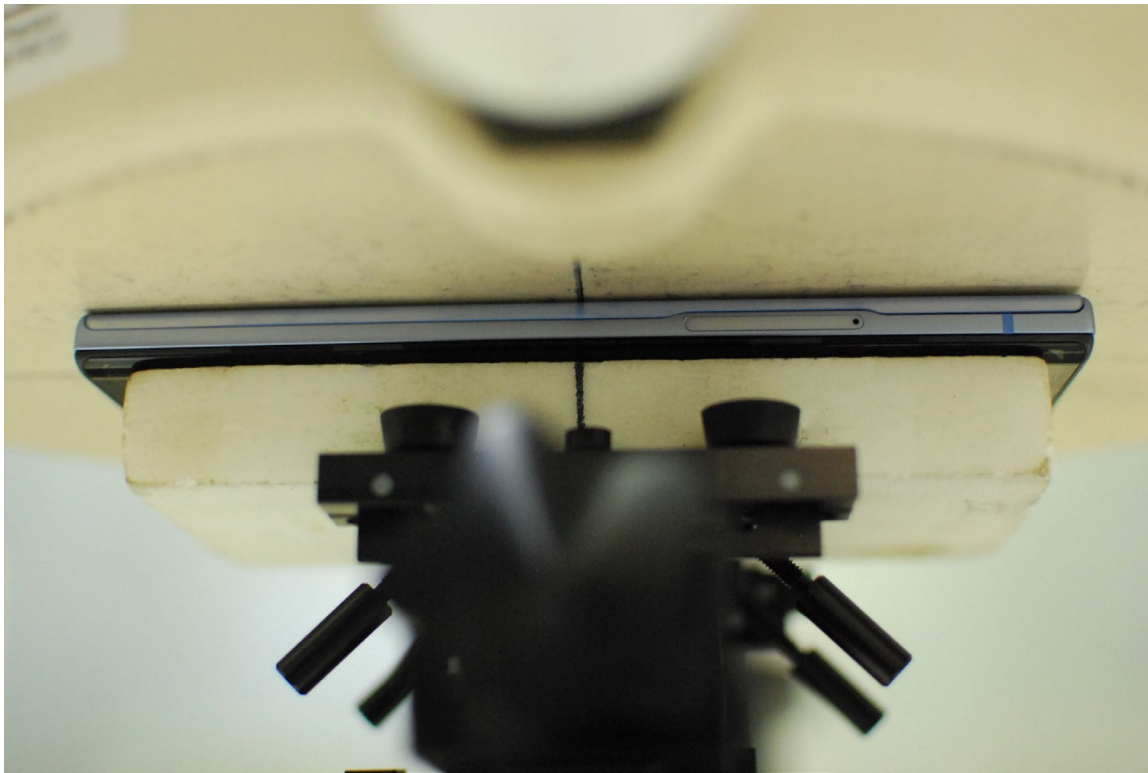


SAR Test Setup Photo 8 – Left Tilt with Mechanical Mode Position #3



FCC ID: ZNFF100TM	 PCTEST Proud to be part of 	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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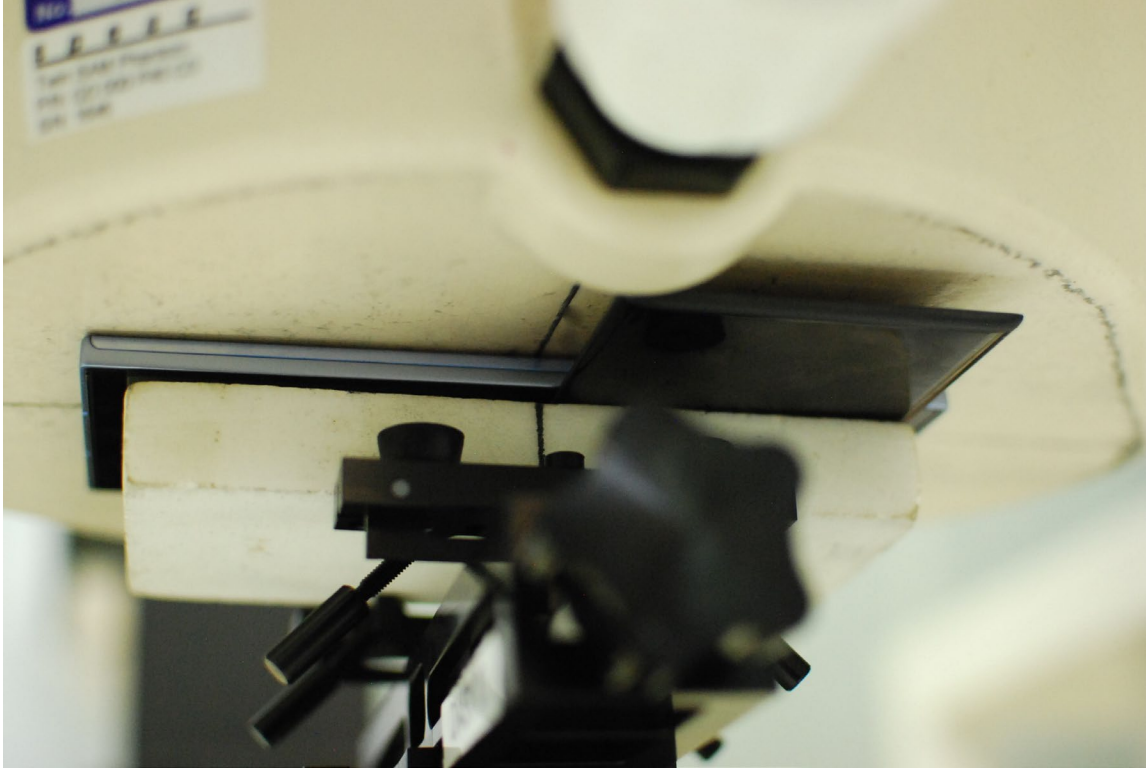


SAR Test Setup Photo 9 – Back Side at 10 mm

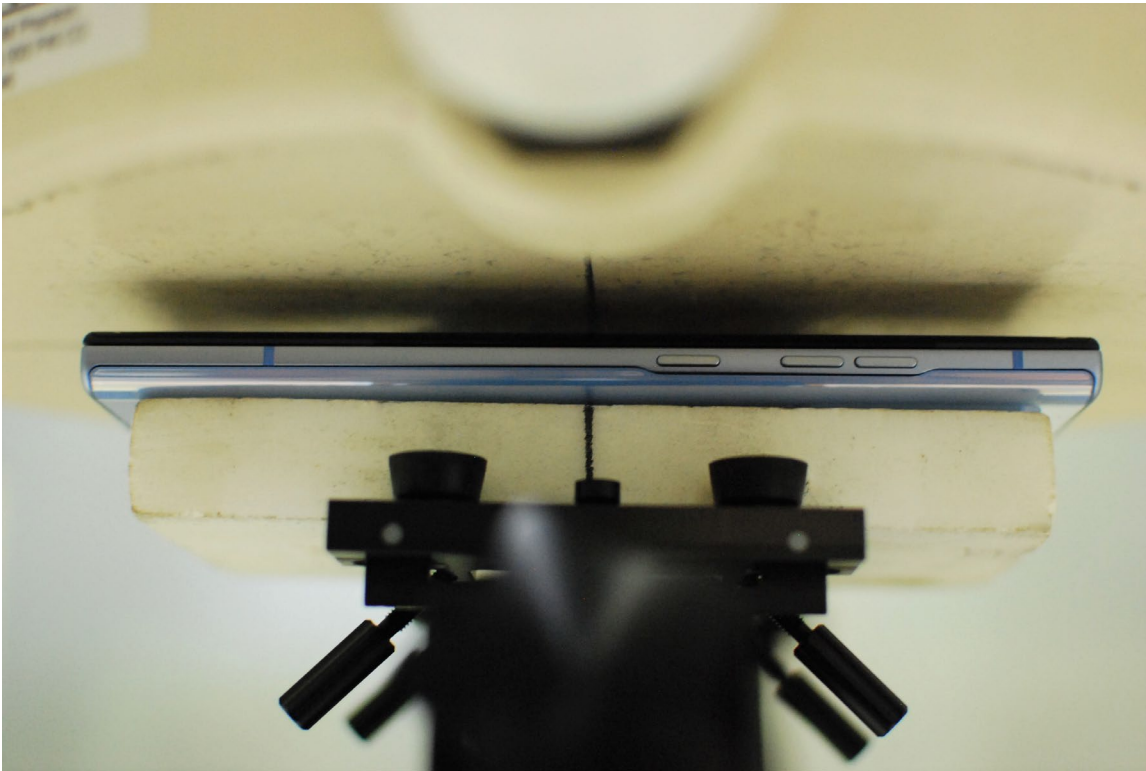


SAR Test Setup Photo 10 – Back Side at 0 mm




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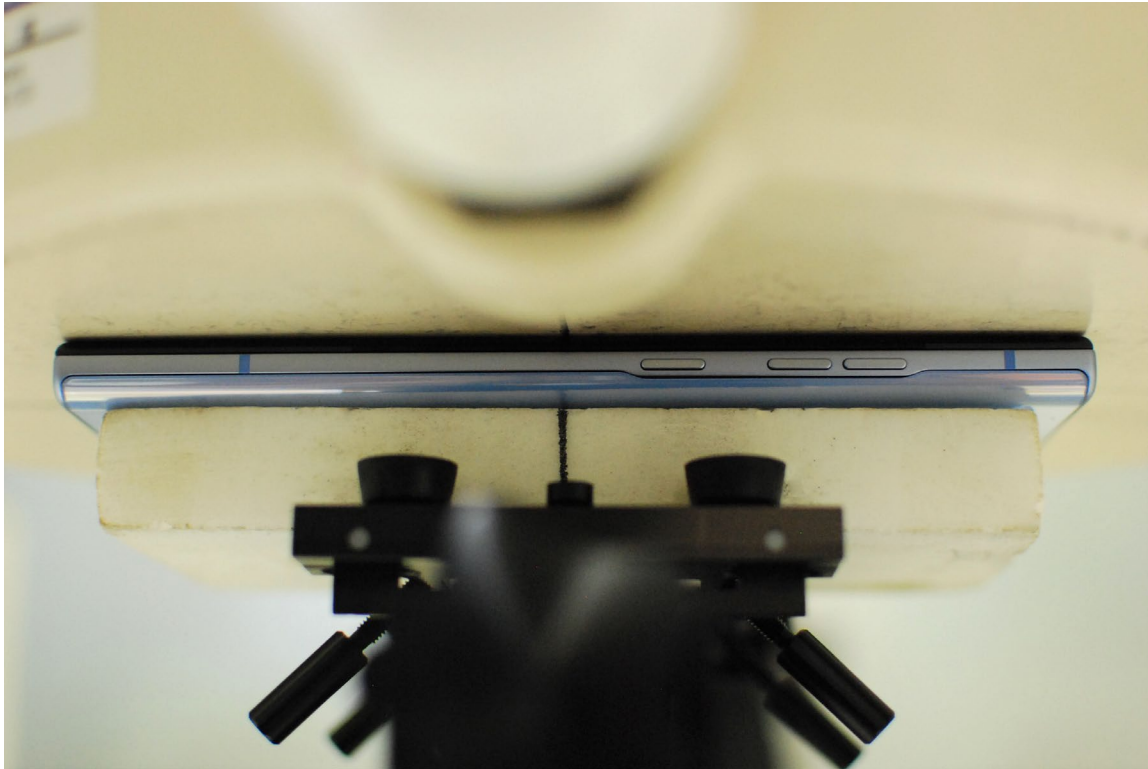


SAR Test Setup Photo 11 – Back Side at 0 mm with Mechanical Mode Position #3

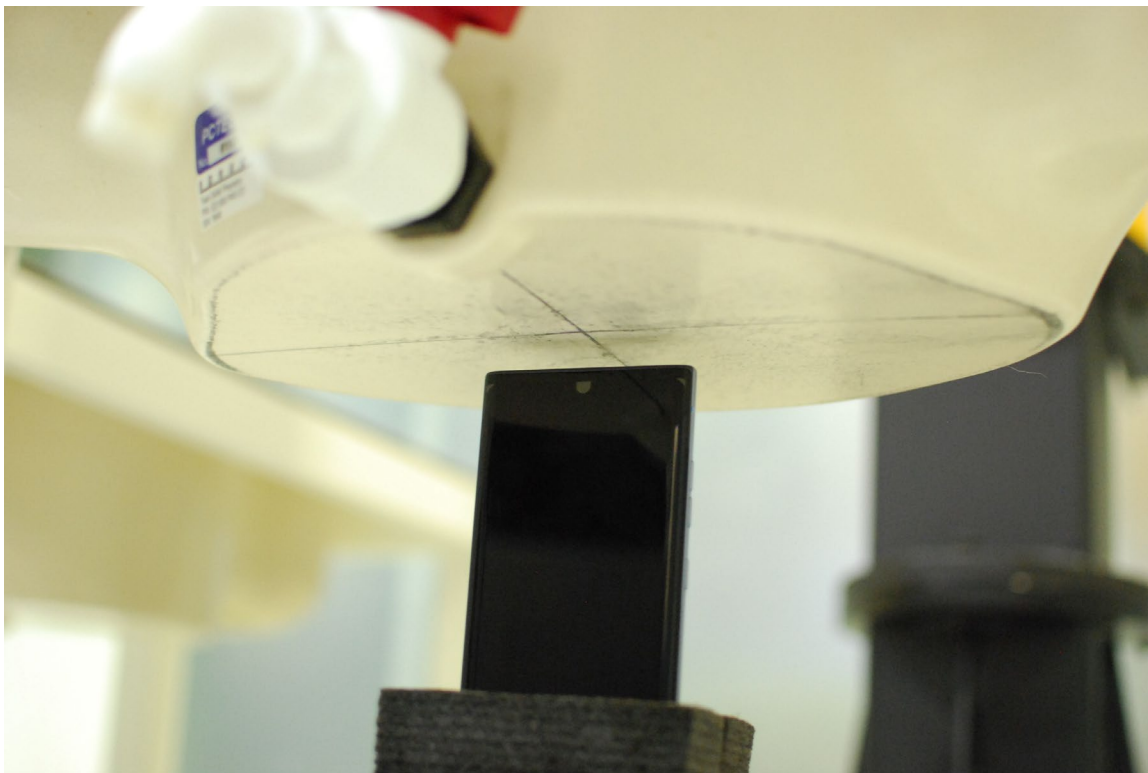


SAR Test Setup Photo 12 – Front Side at 10 mm



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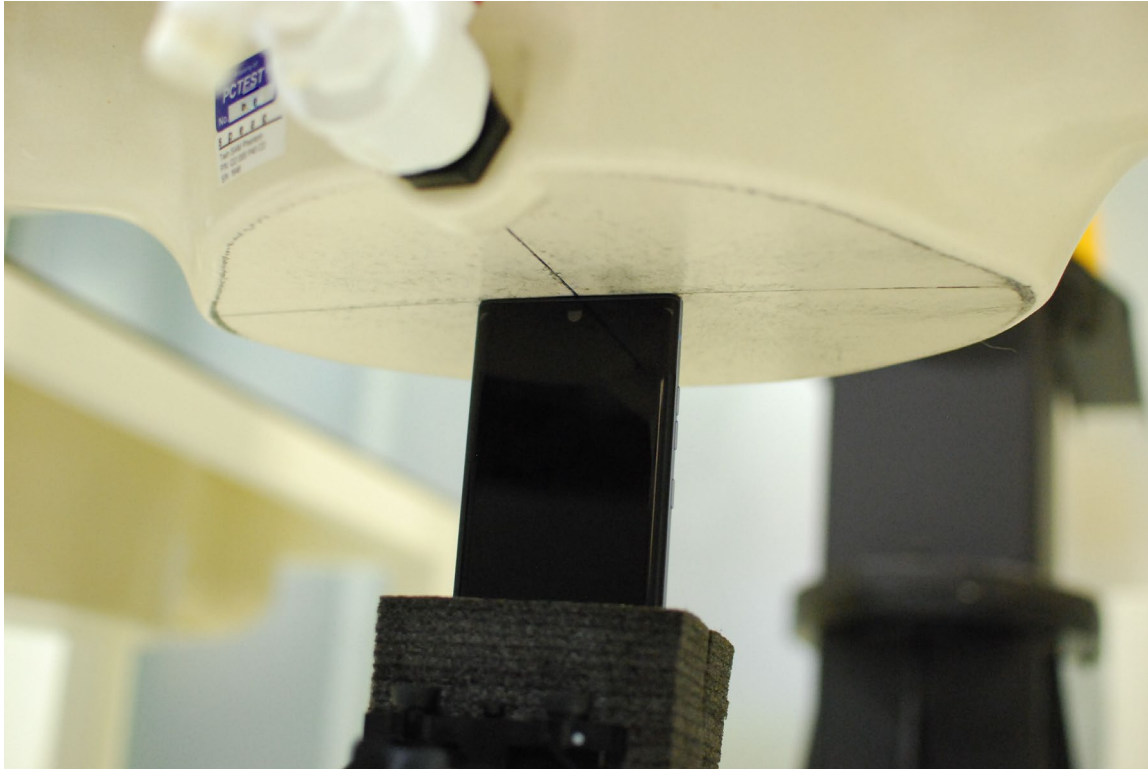


SAR Test Setup Photo 13 – Front Side at 0 mm

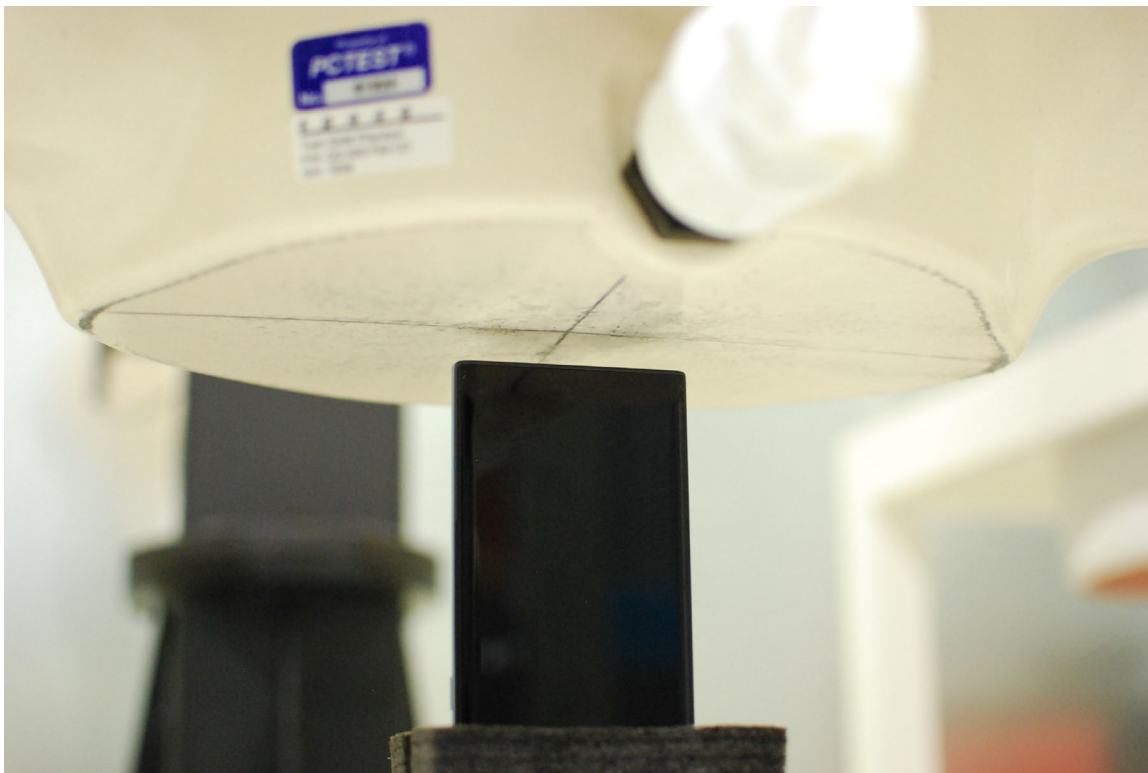


SAR Test Setup Photo 14 – Top Edge at 10 mm



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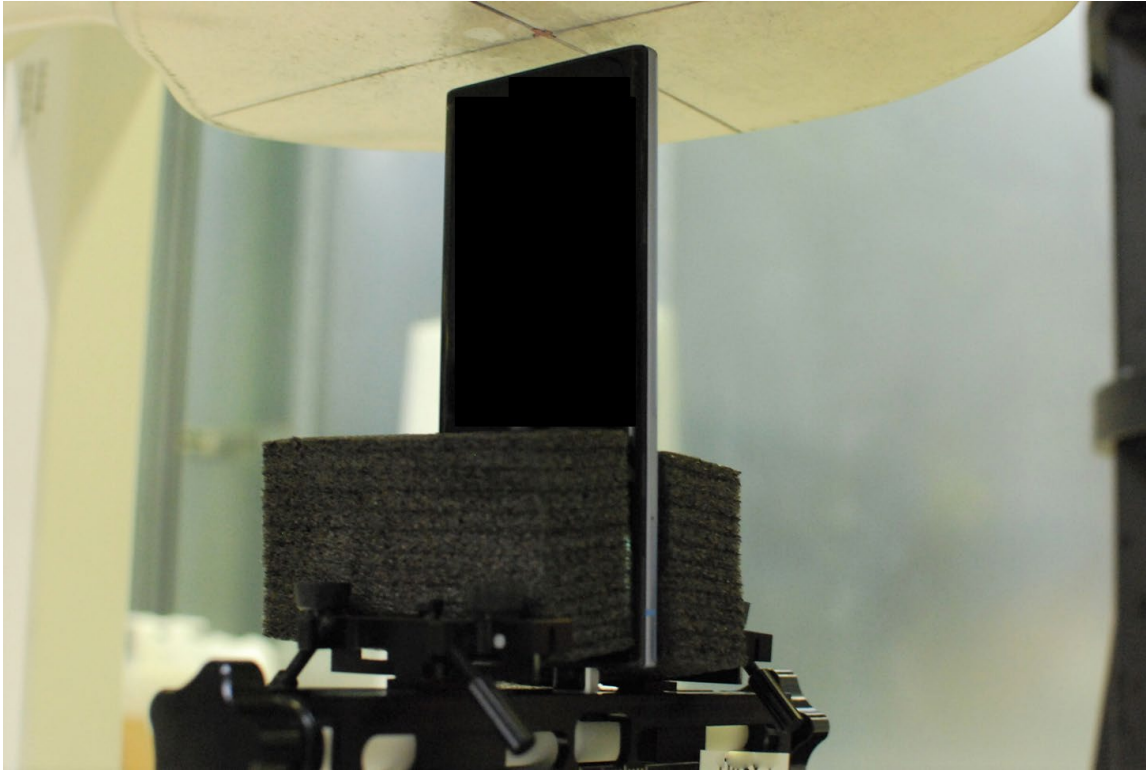


SAR Test Setup Photo 15 – Top Edge at 0 mm

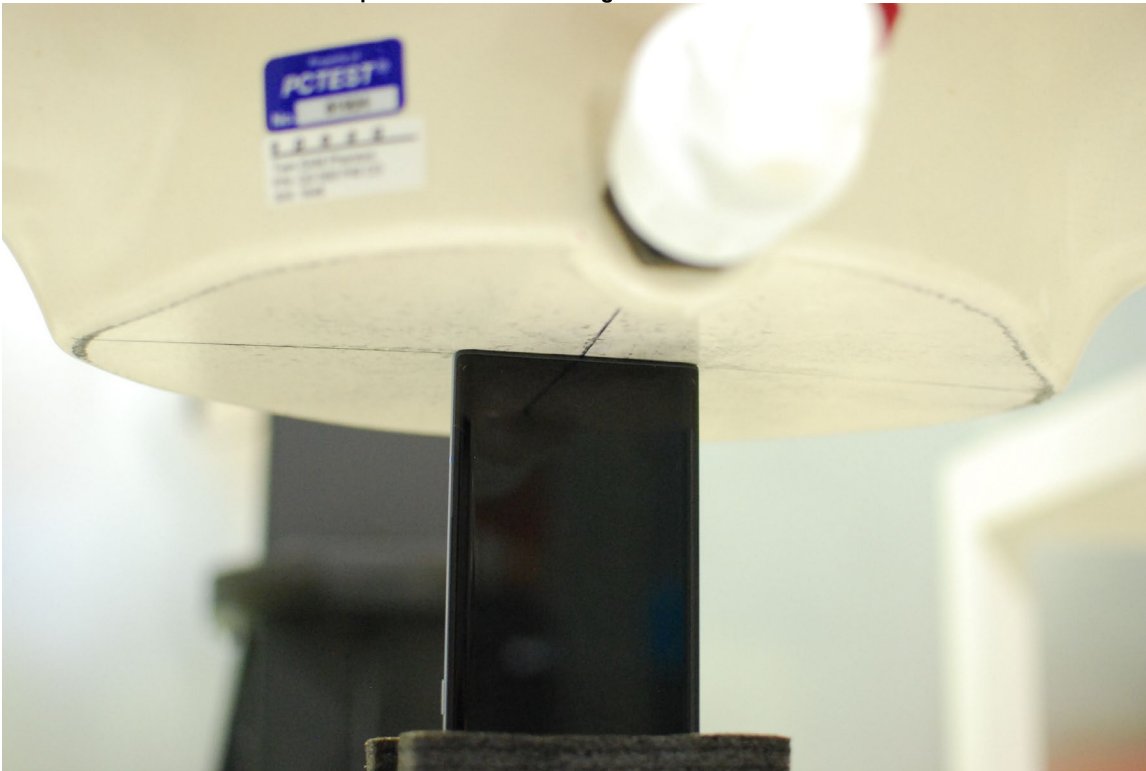


SAR Test Setup Photo 16 – Bottom Edge at 10 mm




FCC ID: ZNFF100TM		SAR EVALUATION REPORT		Approved by: Quality Manager
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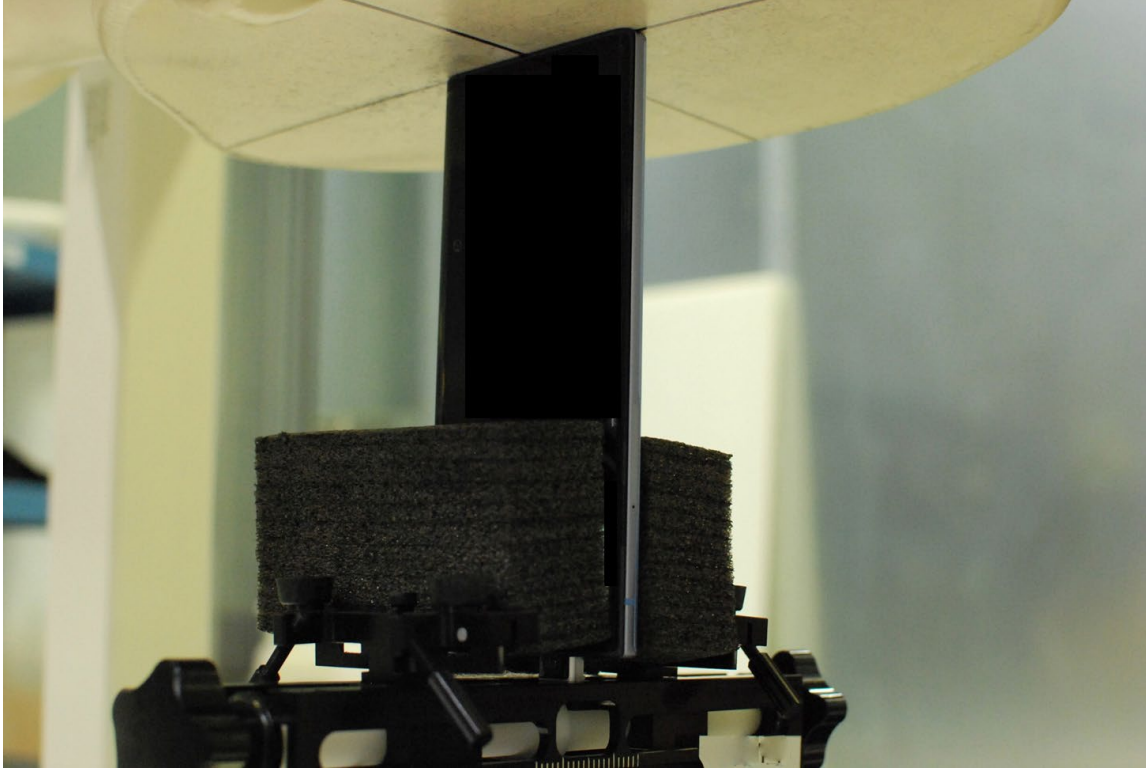


SAR Test Setup Photo 17 – Bottom Edge Mechanical Mode #2 at 10 mm



SAR Test Setup Photo 18 – Bottom Edge at 0 mm




FCC ID: ZNFF100TM	 PCTEST Proud to be part of 	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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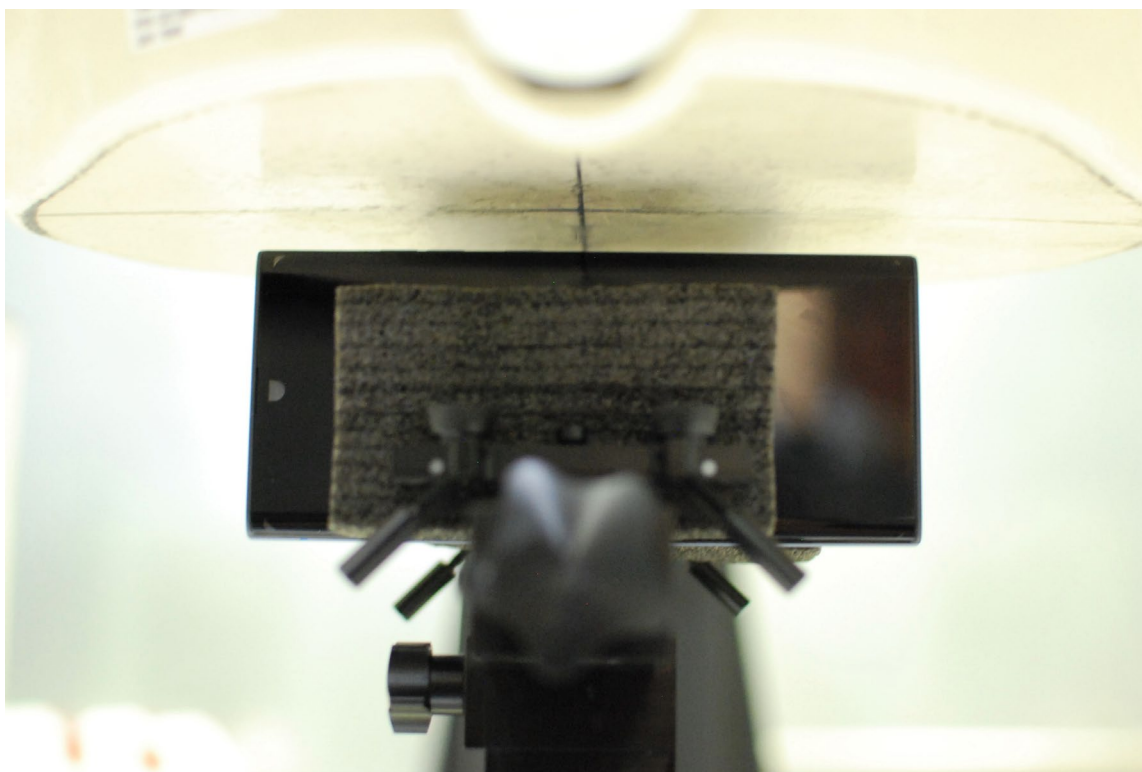


SAR Test Setup Photo 19 – Bottom Edge Mechanical Mode #2 at 0 mm



SAR Test Setup Photo 20 – Bottom Edge Mechanical Mode Position #3 at 0 mm



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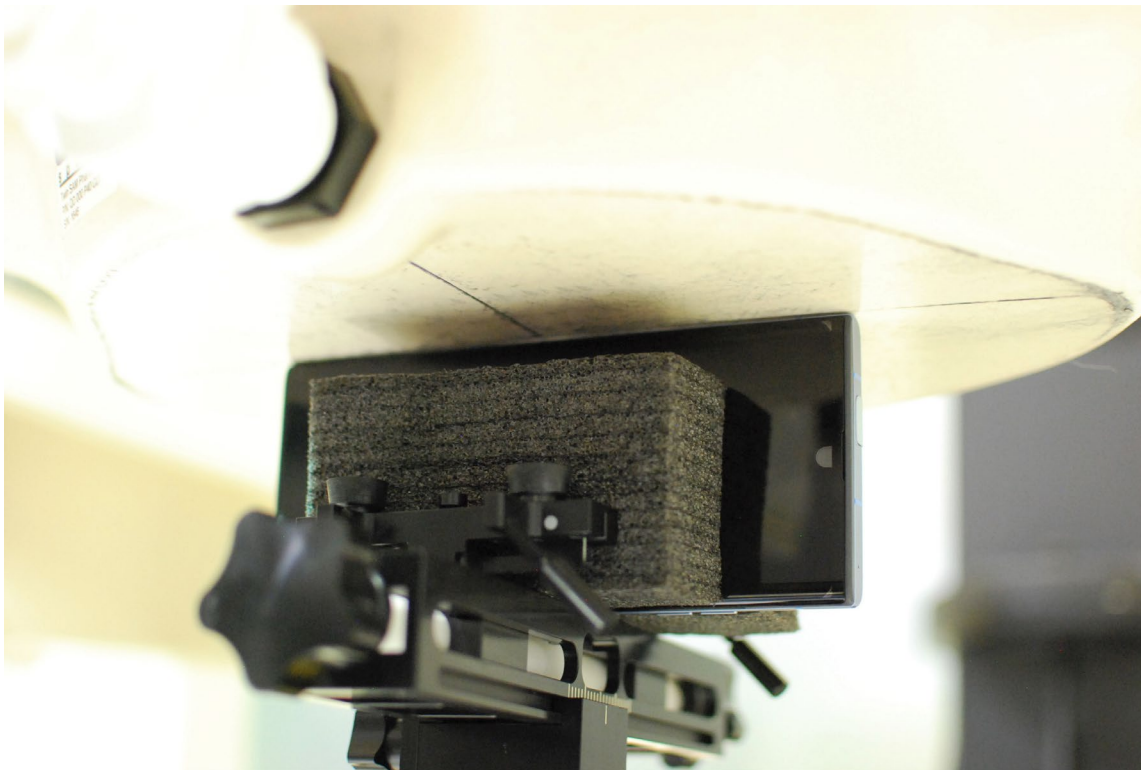


SAR Test Setup Photo 21 – Right Edge at 10 mm



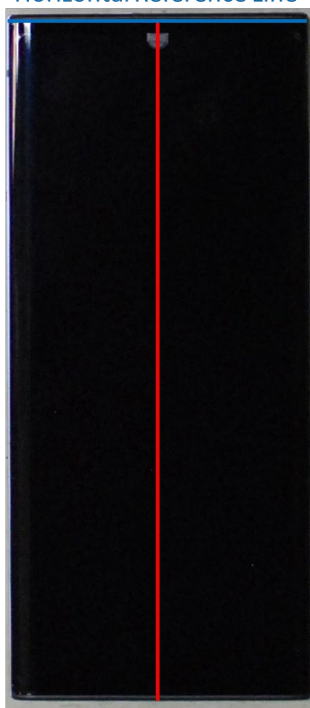
SAR Test Setup Photo 22 – Left Edge at 10 mm

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SAR Test Setup Photo 23 – Left Edge at 0 mm

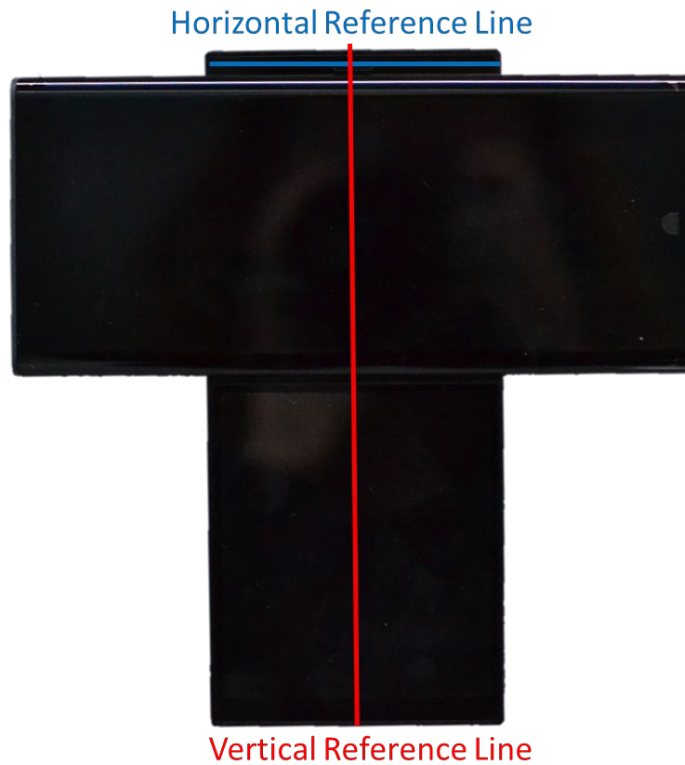
Horizontal Reference Line





Vertical Reference Line

SAR Test Setup Photo 24: Horizontal and Vertical Reference Lines (Mechanical Mode #1)

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SAR Test Setup Photo 25: Horizontal and Vertical Reference Lines (Mechanical Mode #3)

FCC ID: ZNFF100TM	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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