

APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: ZNFF100VM	 PCTEST <small>Proud to be part of element</small>	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 08/26/20 - 09/28/20	DUT Type: Portable Handset			APPENDIX E: Page 1 of 18

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

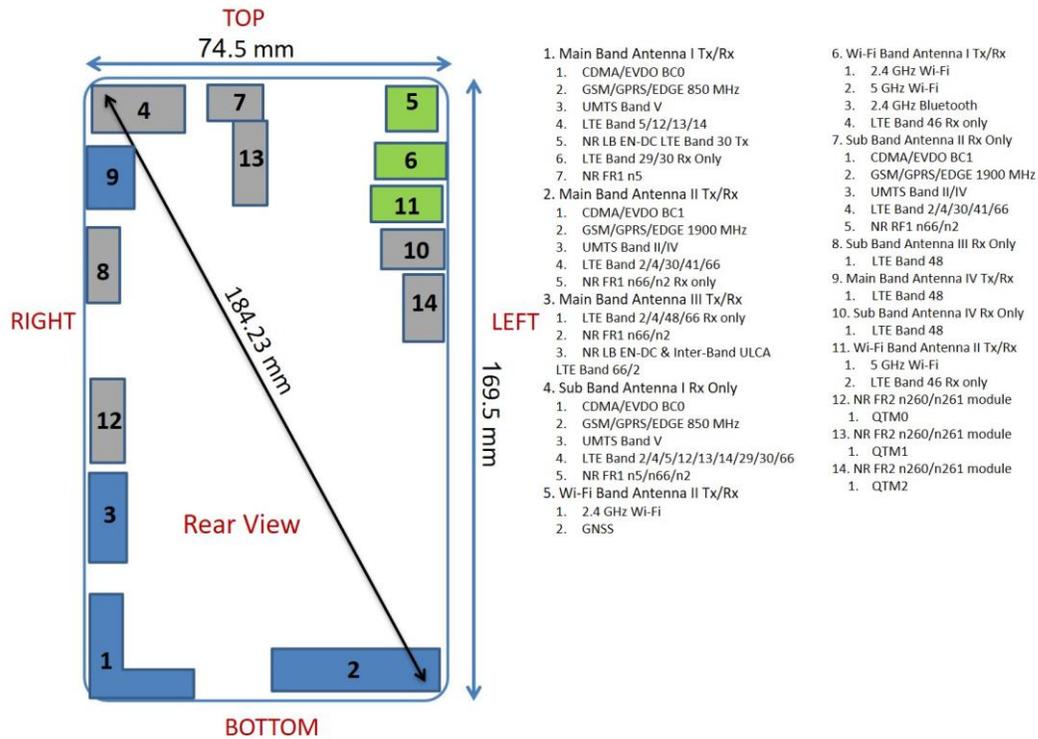


Figure E-1
DUT Antenna Locations

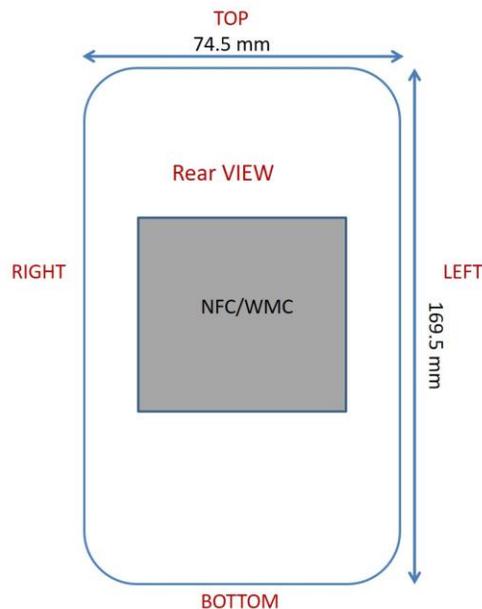
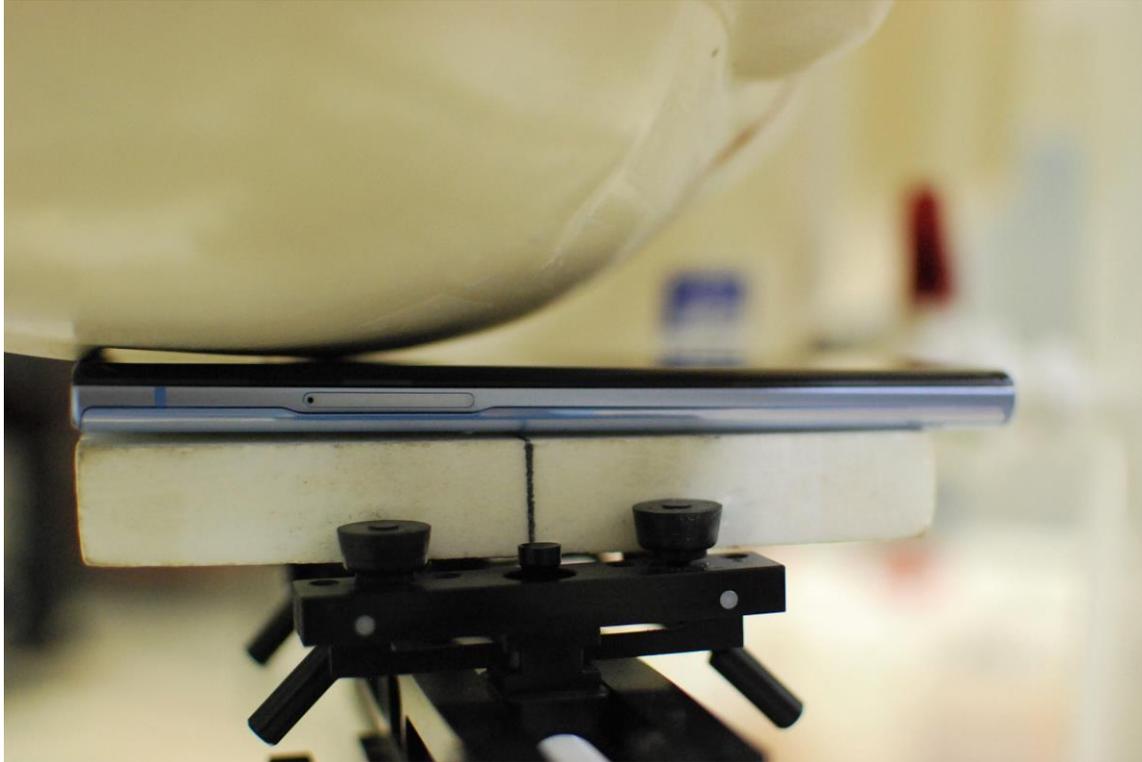
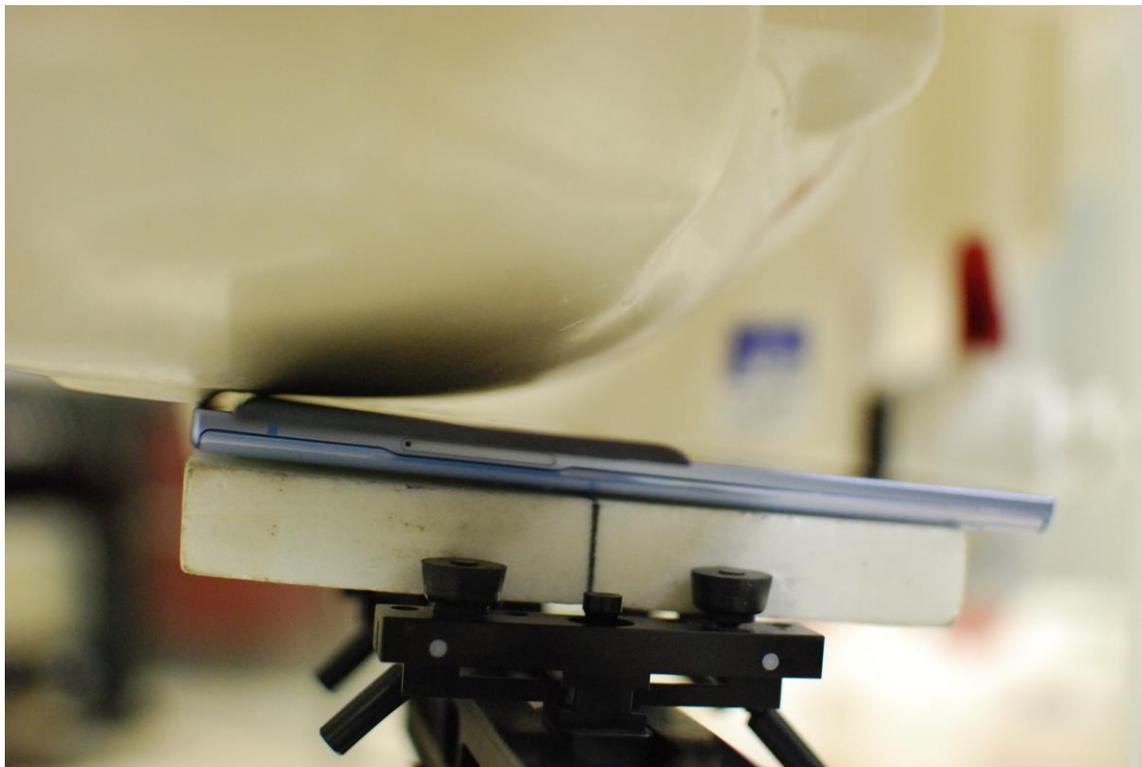


Figure E-2
NFC/WMC/Felica Antenna Location

FCC ID: ZNFF100VM	PCTEST Proud to be part of element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
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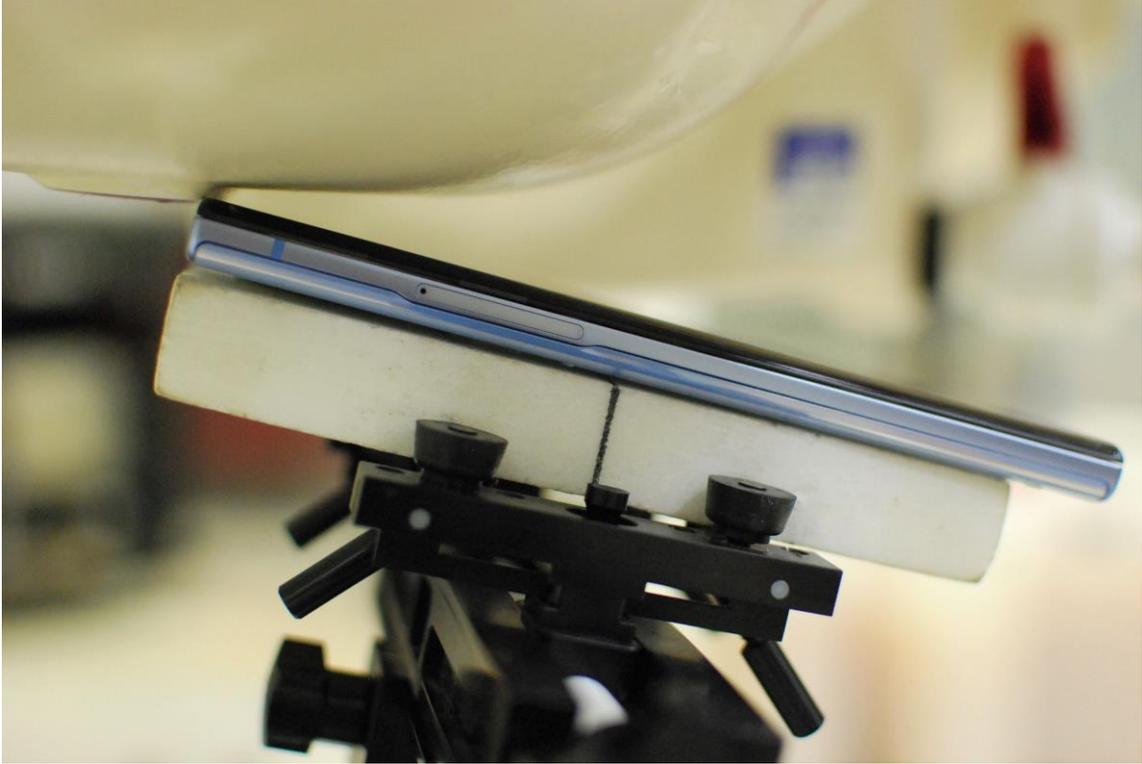


SAR Test Setup Photo 1 – Right Cheek

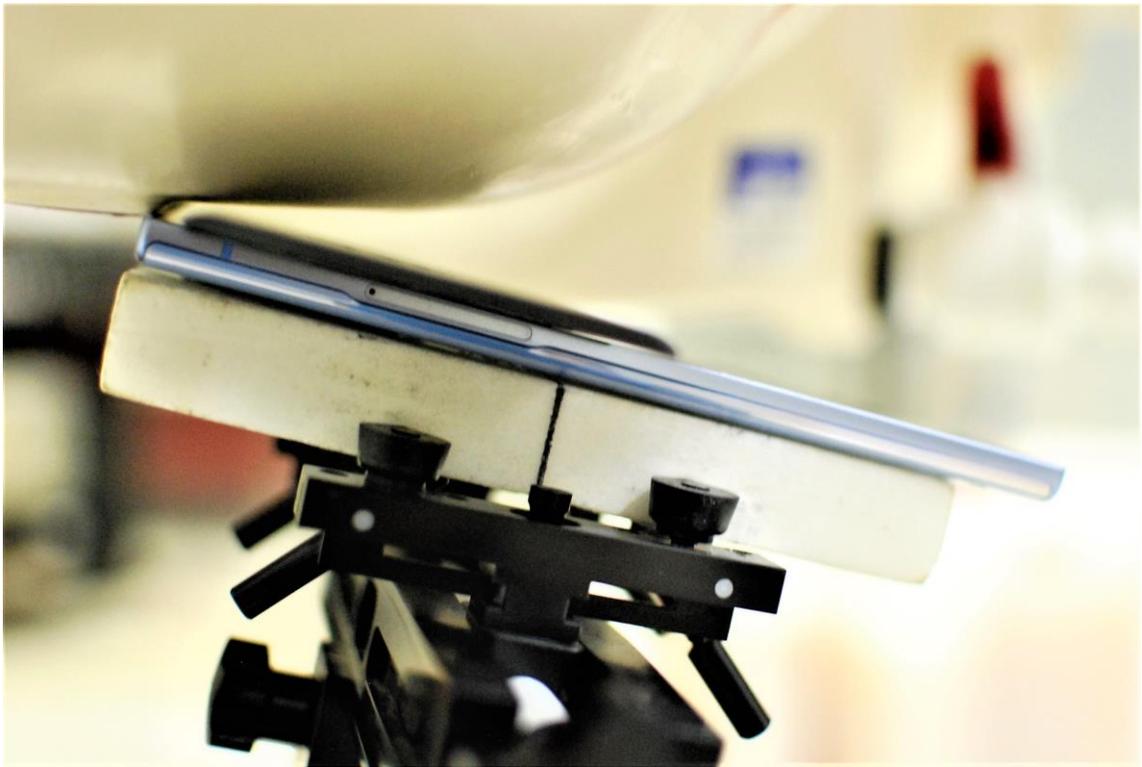


SAR Test Setup Photo 2 – Right Cheek Mechanical Mode Position #3

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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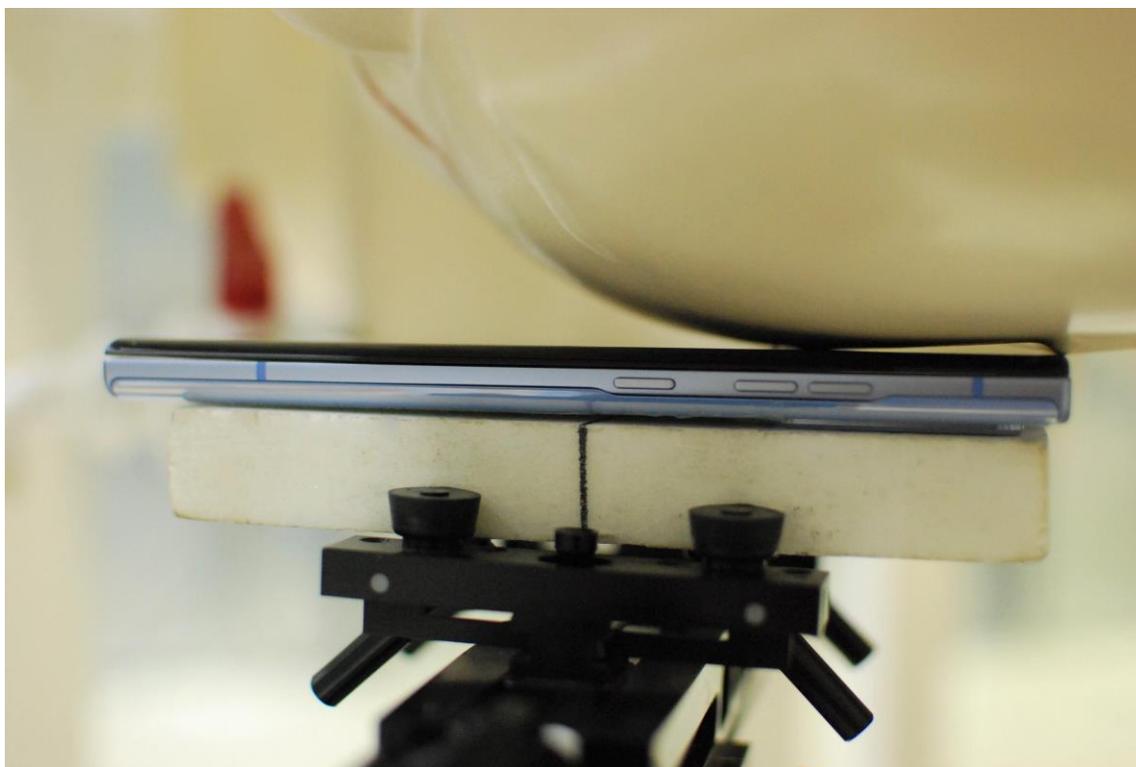


SAR Test Setup Photo 3 – Right Tilt

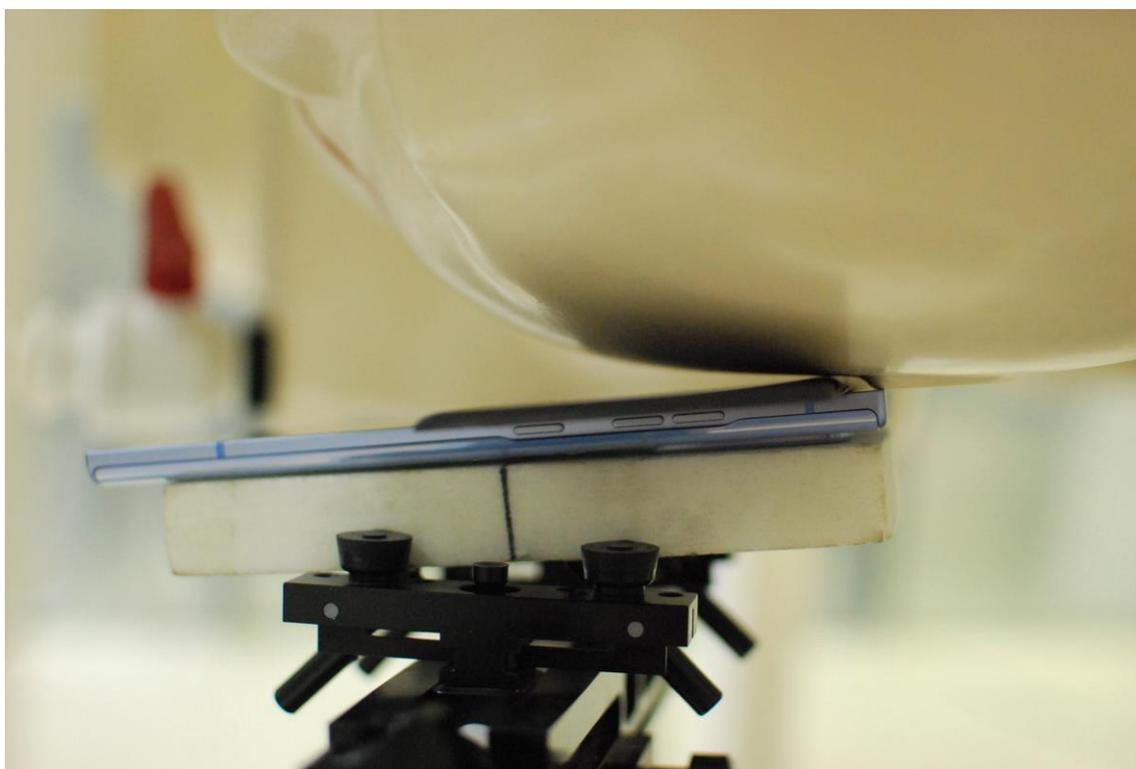


SAR Test Setup Photo 4 – Right Tilt Mechanical Mode Position #3

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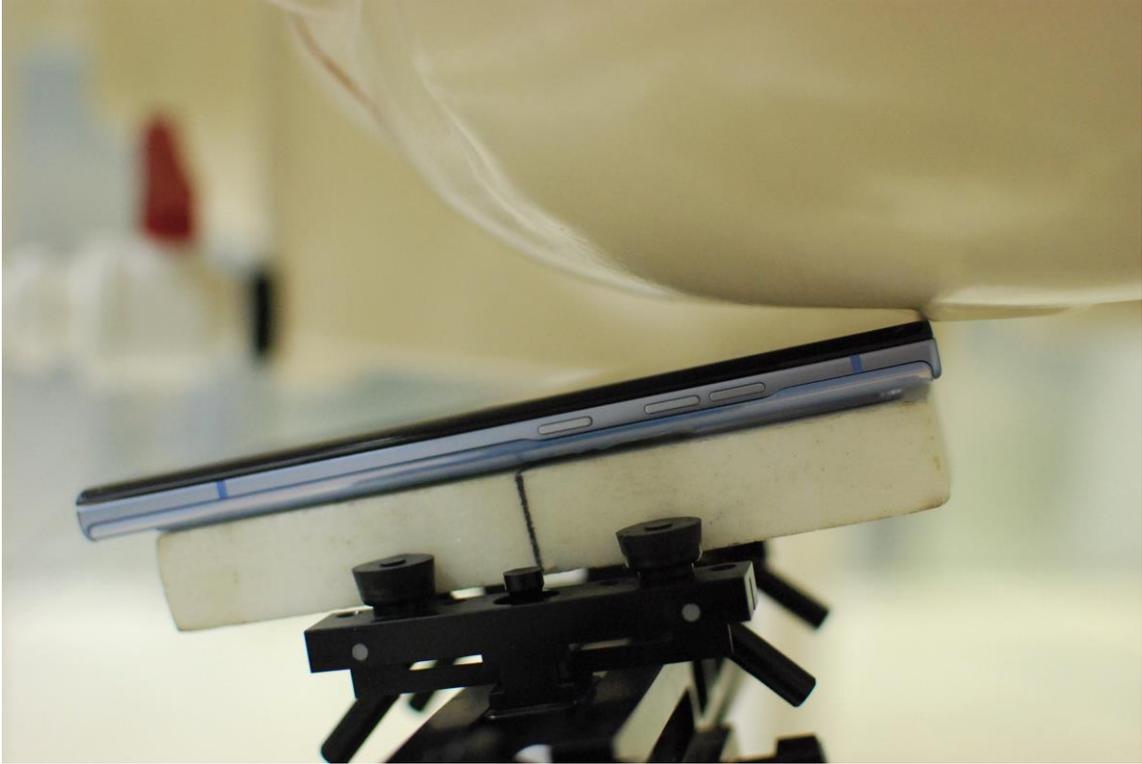


SAR Test Setup Photo 5 – Left Cheek

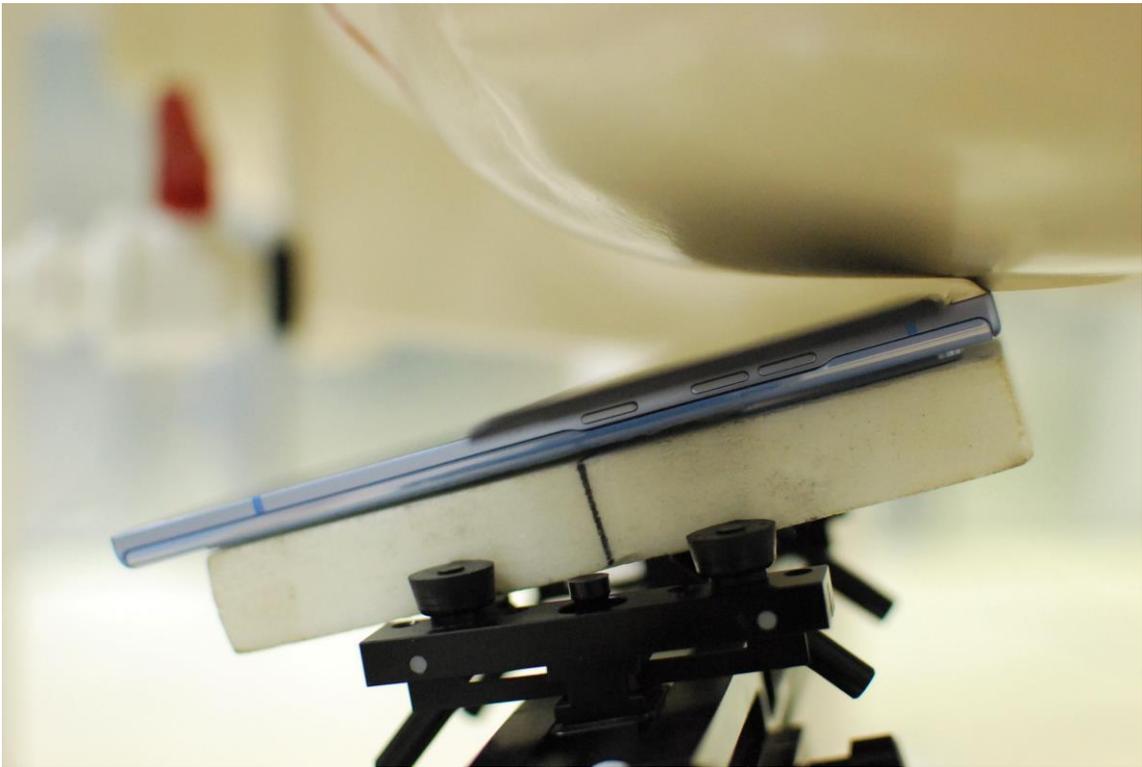


SAR Test Setup Photo 6 – Left Cheek with Mechanical Mode Position #3

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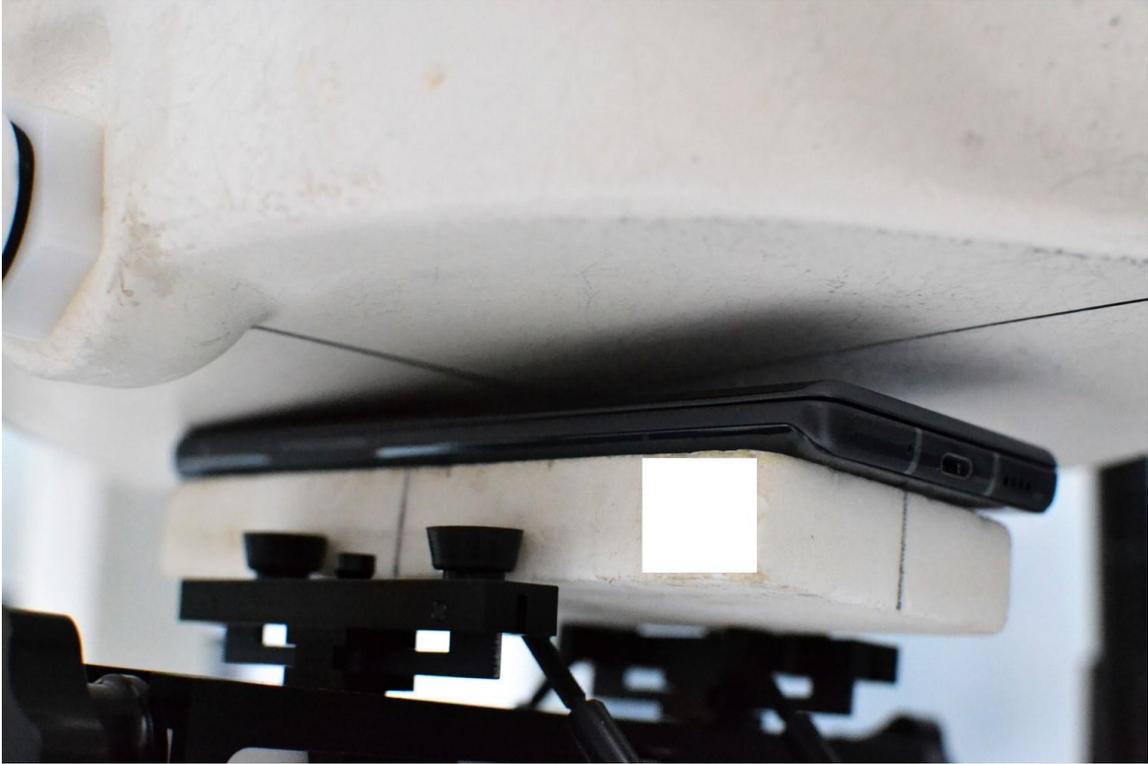


SAR Test Setup Photo 7 – Left Tilt



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

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SAR Test Setup Photo 9 – Right Cheek Mouth-Jaw



SAR Test Setup Photo 10 – Right Cheek Mouth-Jaw with Mechanical Mode Position #3

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SAR Test Setup Photo 11 – Right Tilt Mouth-Jaw

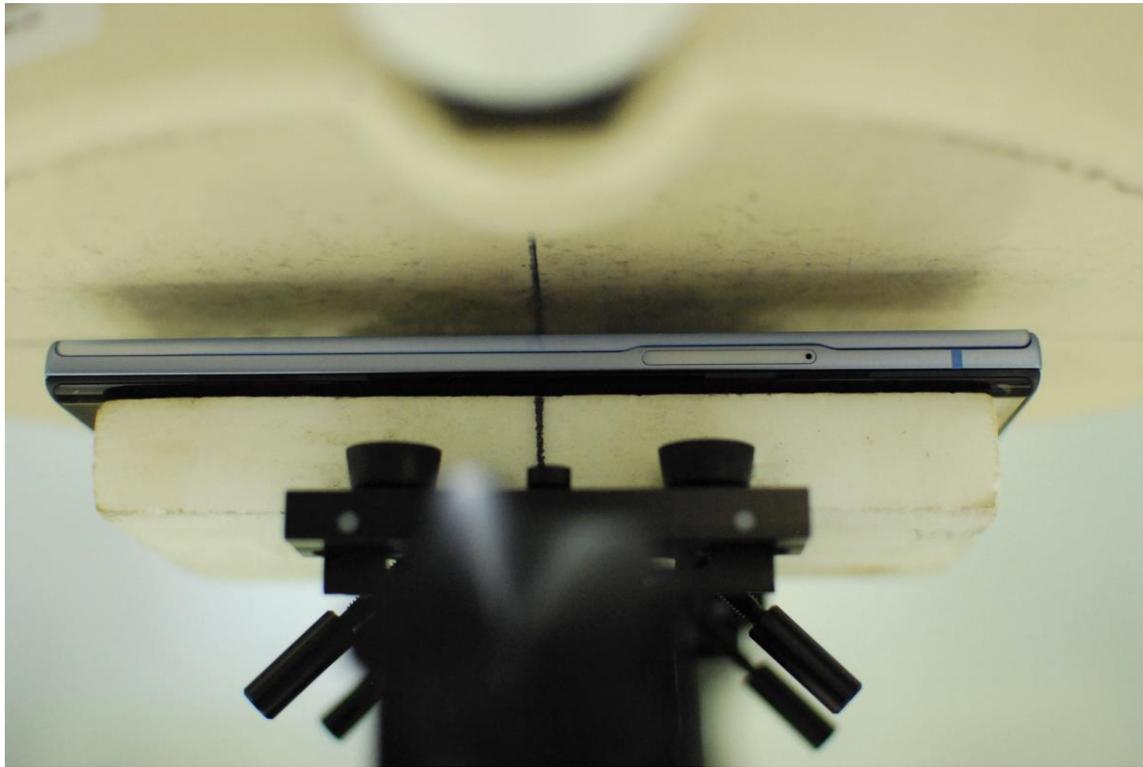


SAR Test Setup Photo 12 – Left Cheek Mouth-Jaw

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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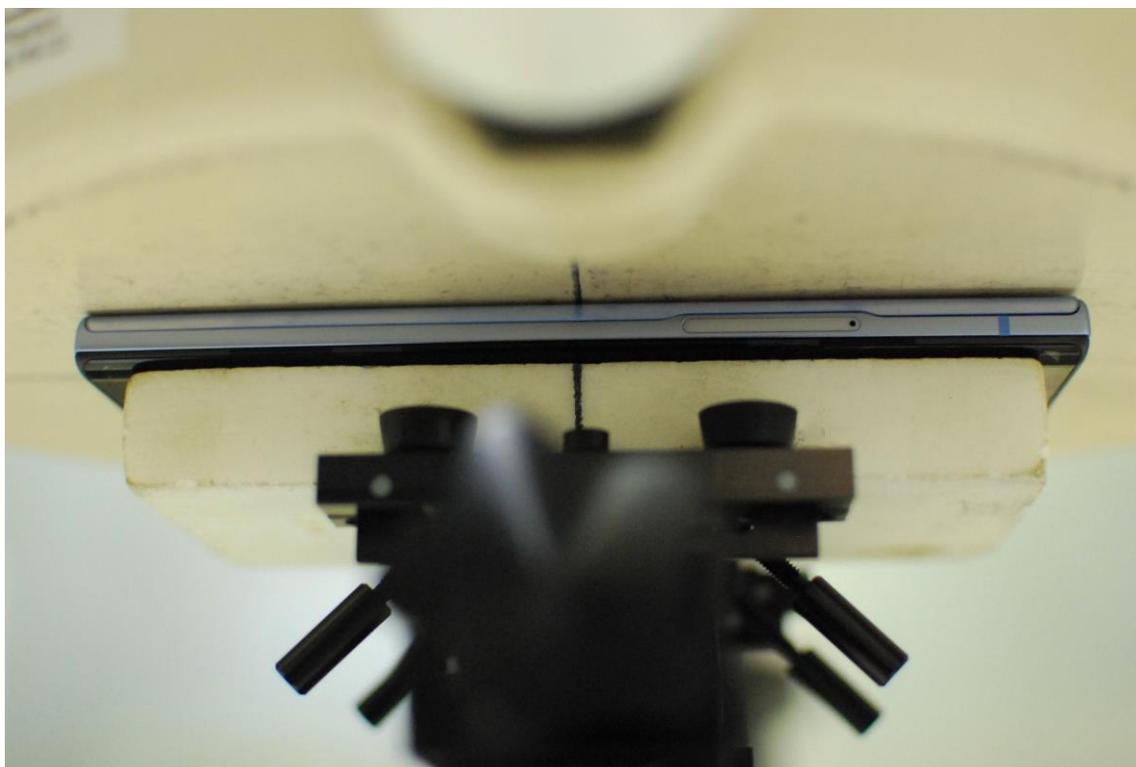


SAR Test Setup Photo 13 – Left Tilt Mouth-Jaw

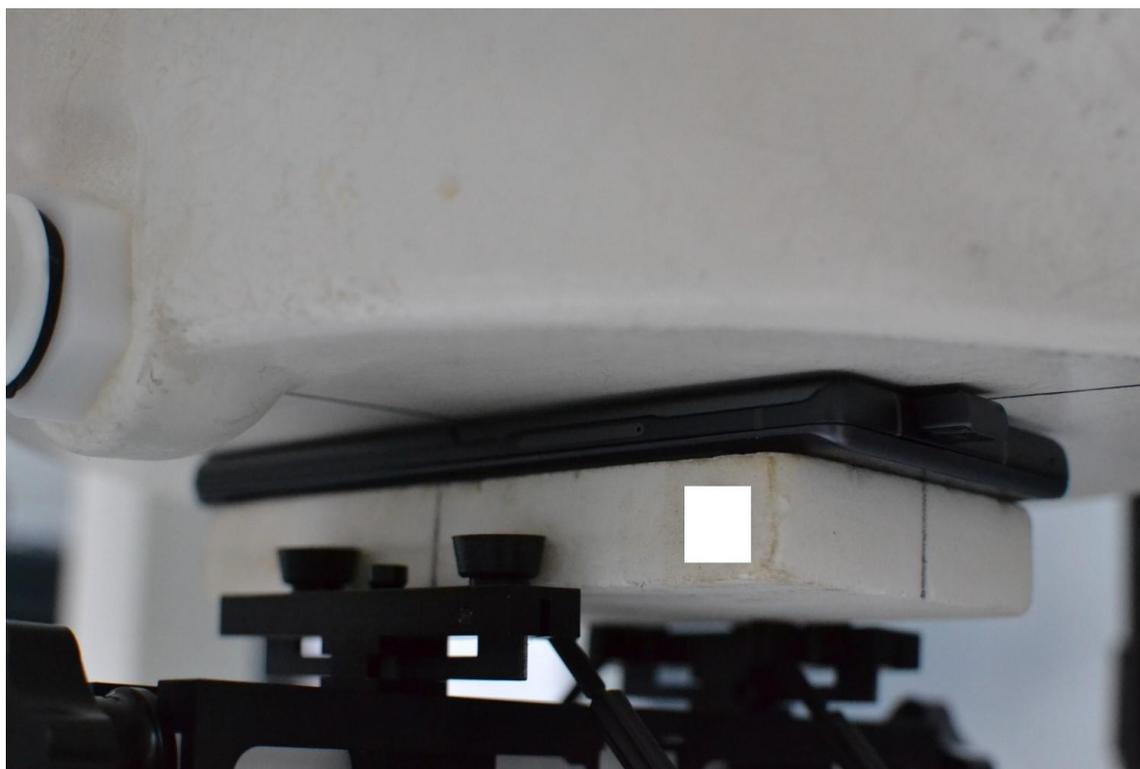


SAR Test Setup Photo 14 – Back Side at 10 mm

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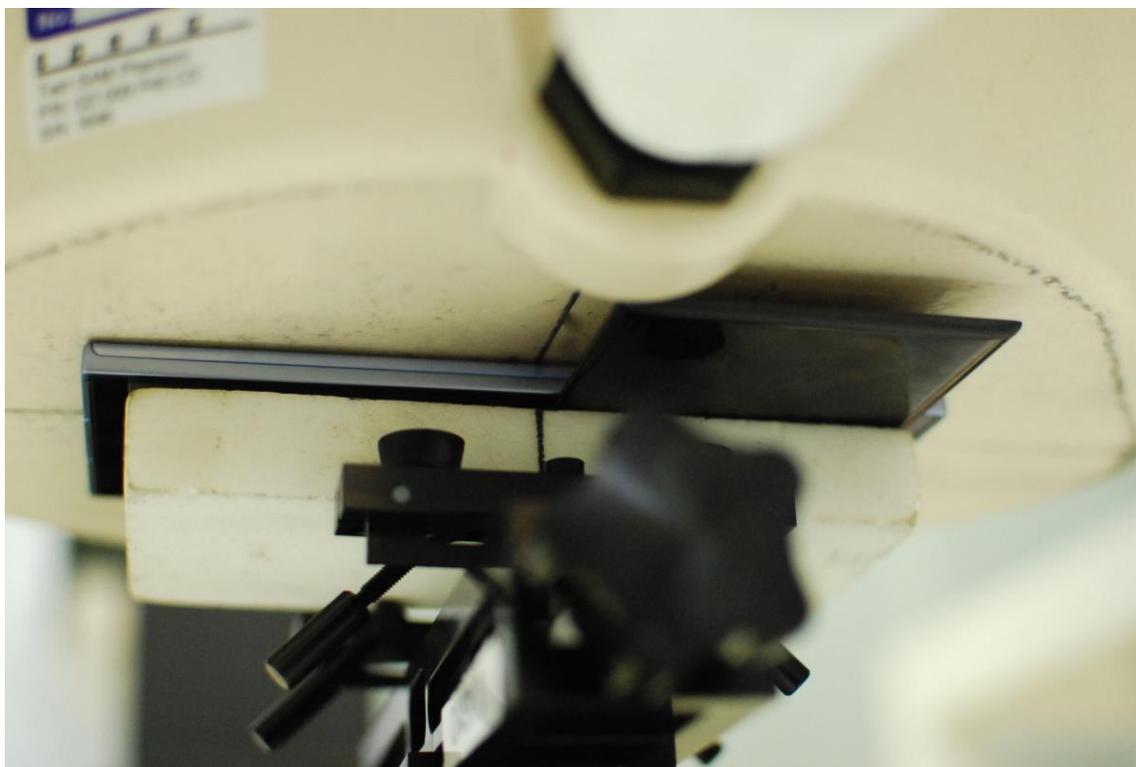


SAR Test Setup Photo 15 – Back Side at 0 mm

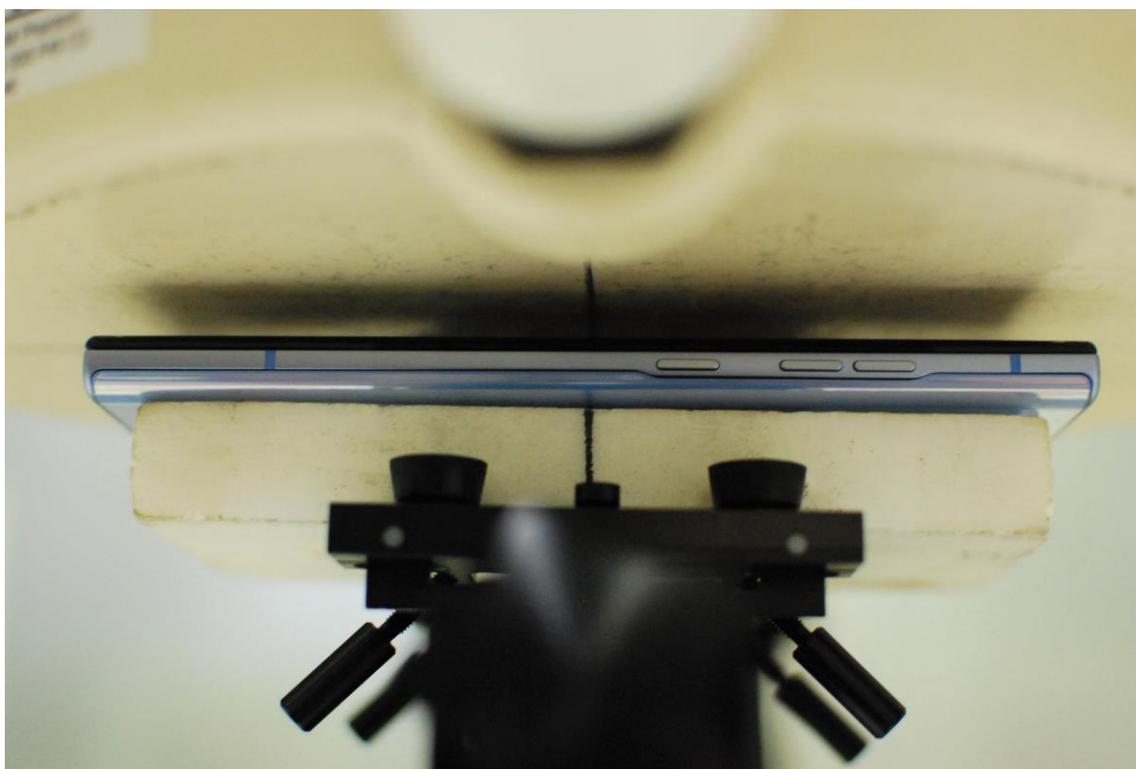


SAR Test Setup Photo 16 – Back Side Mechanical Mode Position #2 at 0 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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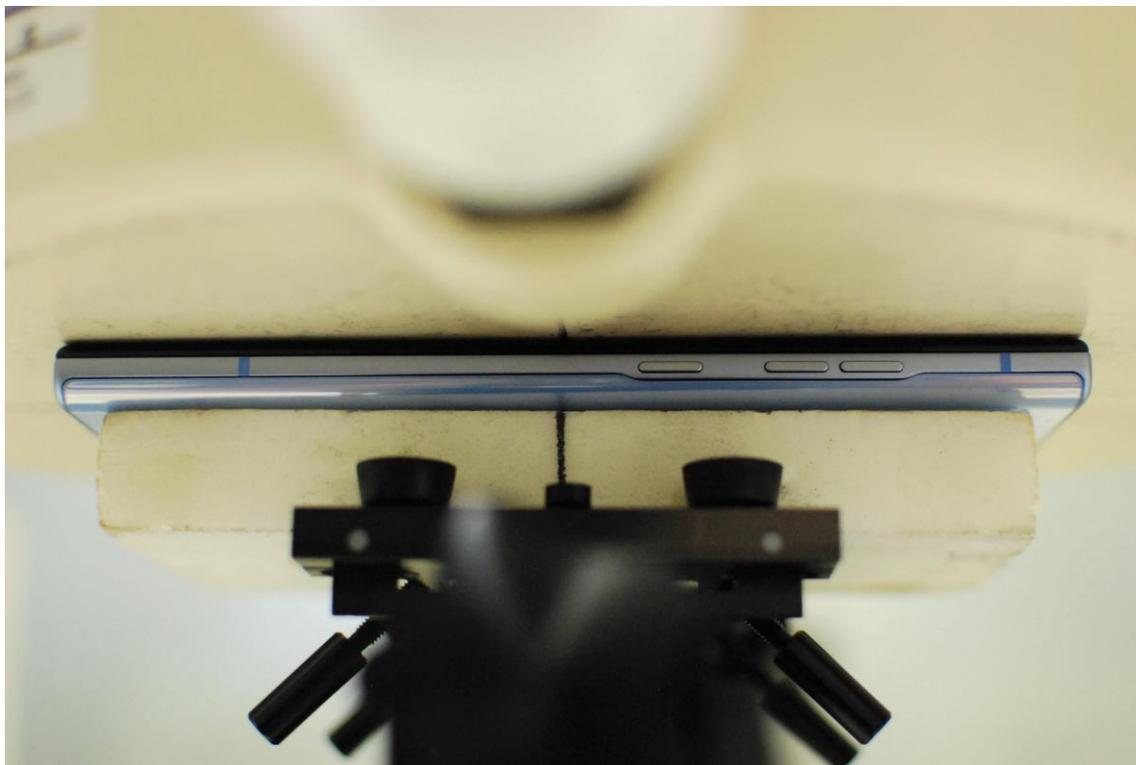


SAR Test Setup Photo 17 – Back Side Mechanical Mode Position #3 at 0 mm

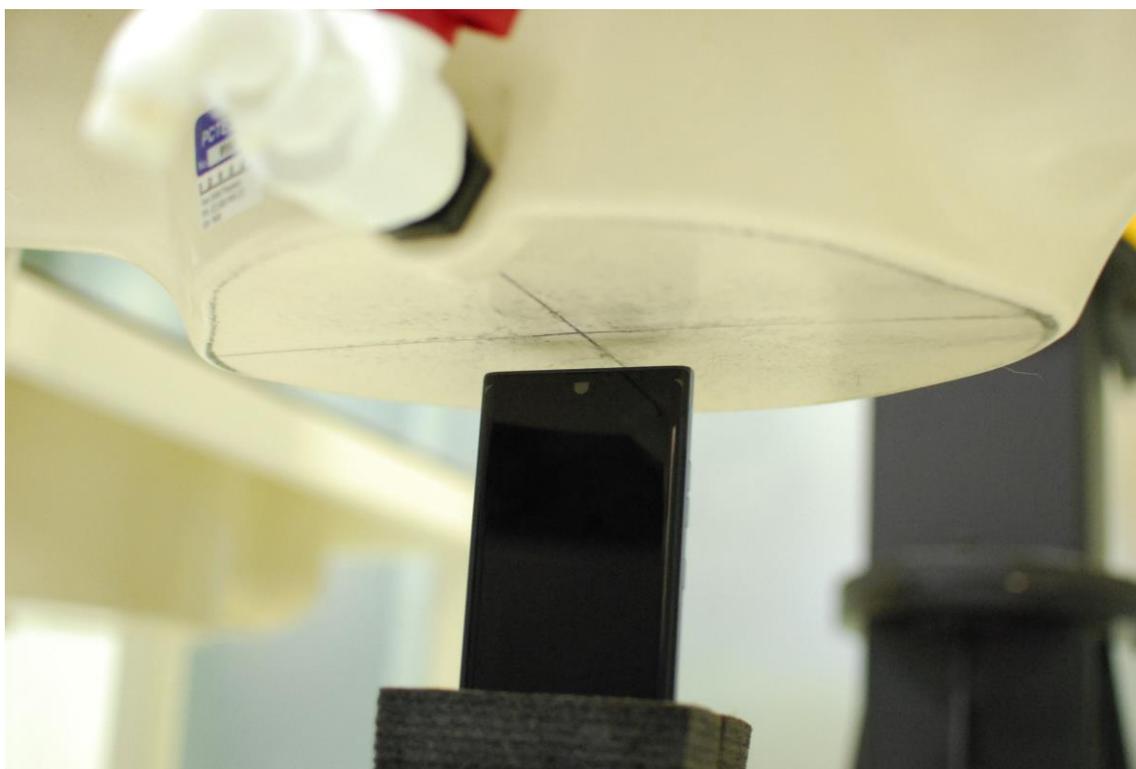


SAR Test Setup Photo 18 – Front Side at 10 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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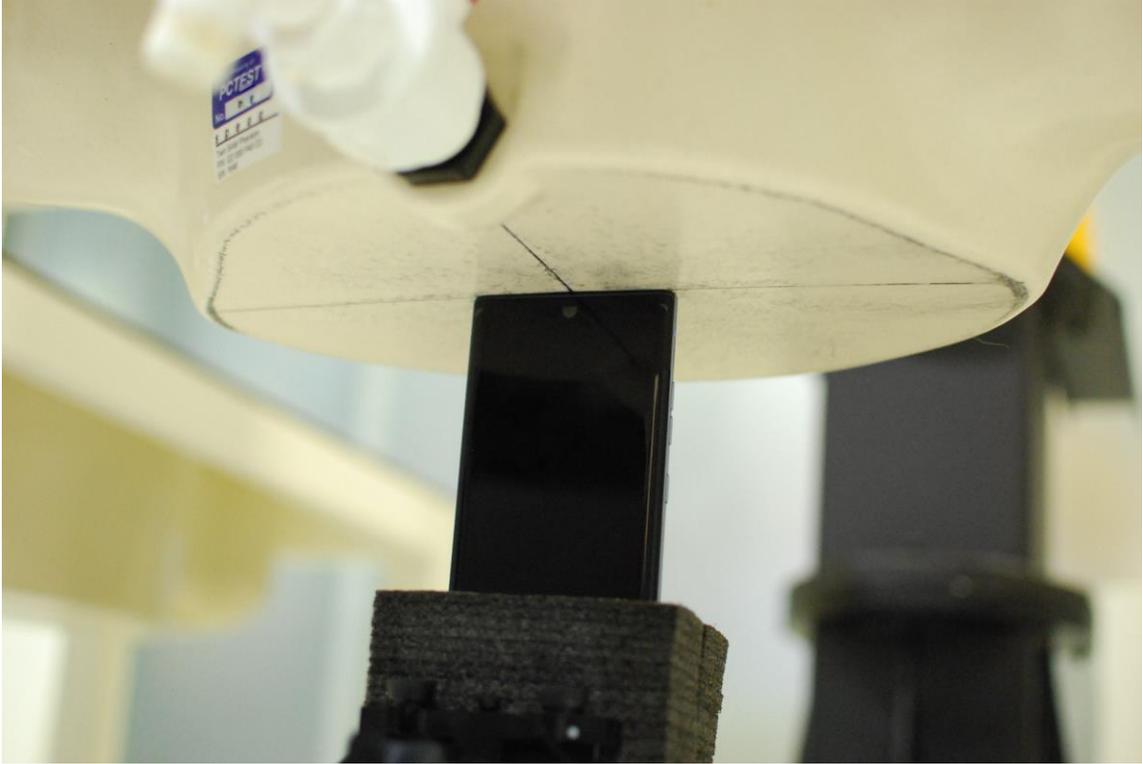


SAR Test Setup Photo 19 – Front Side at 0 mm

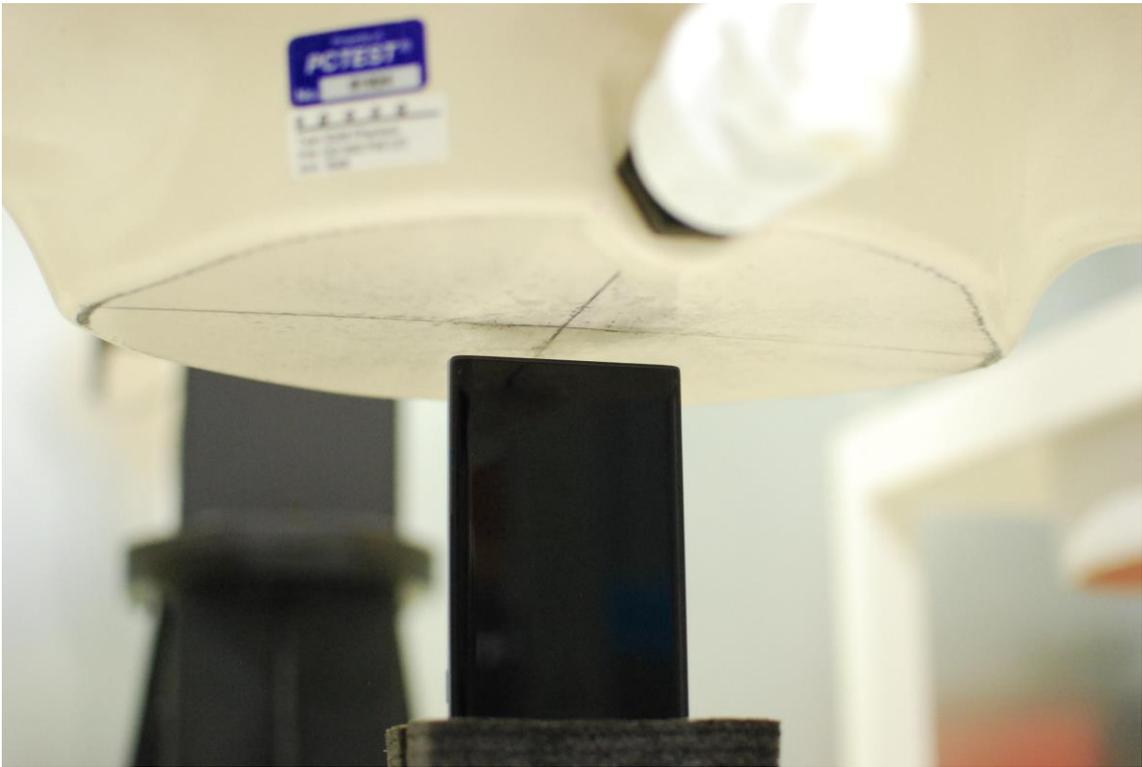


SAR Test Setup Photo 20 – Top Edge at 10 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 21 – Top Edge at 0 mm

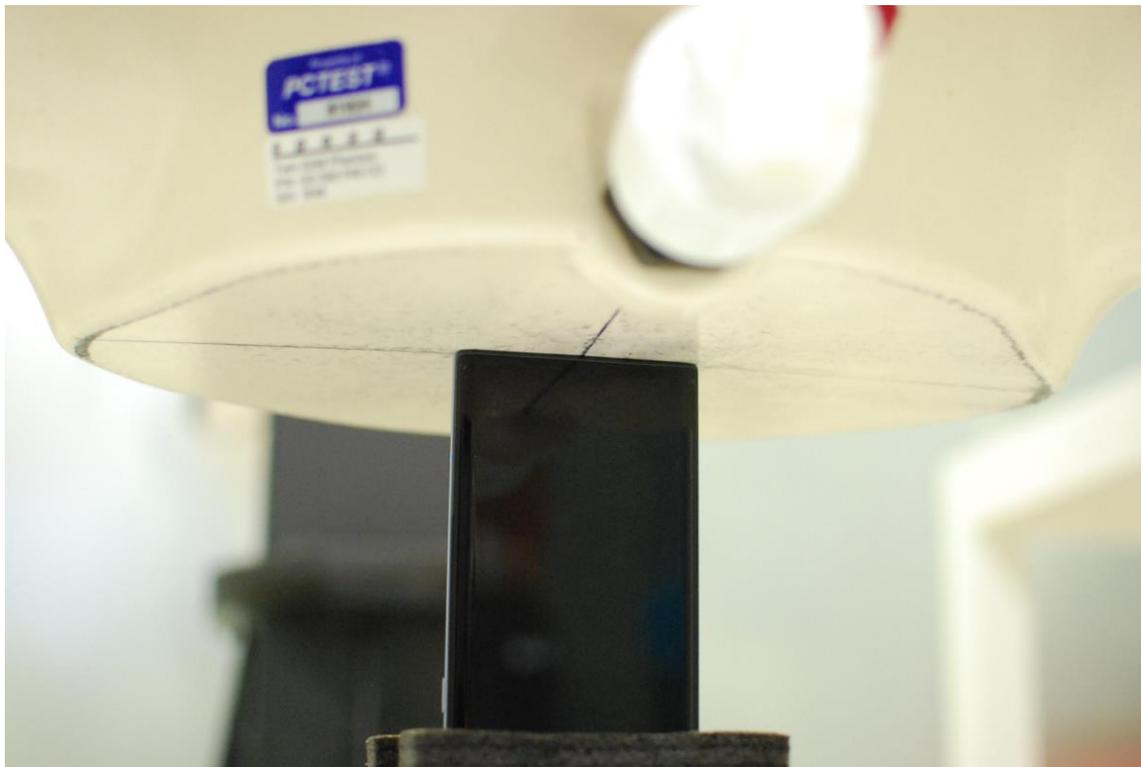


SAR Test Setup Photo 22 – Bottom Edge at 10 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 23 – Bottom Edge Mechanical Mode #2 at 10 mm

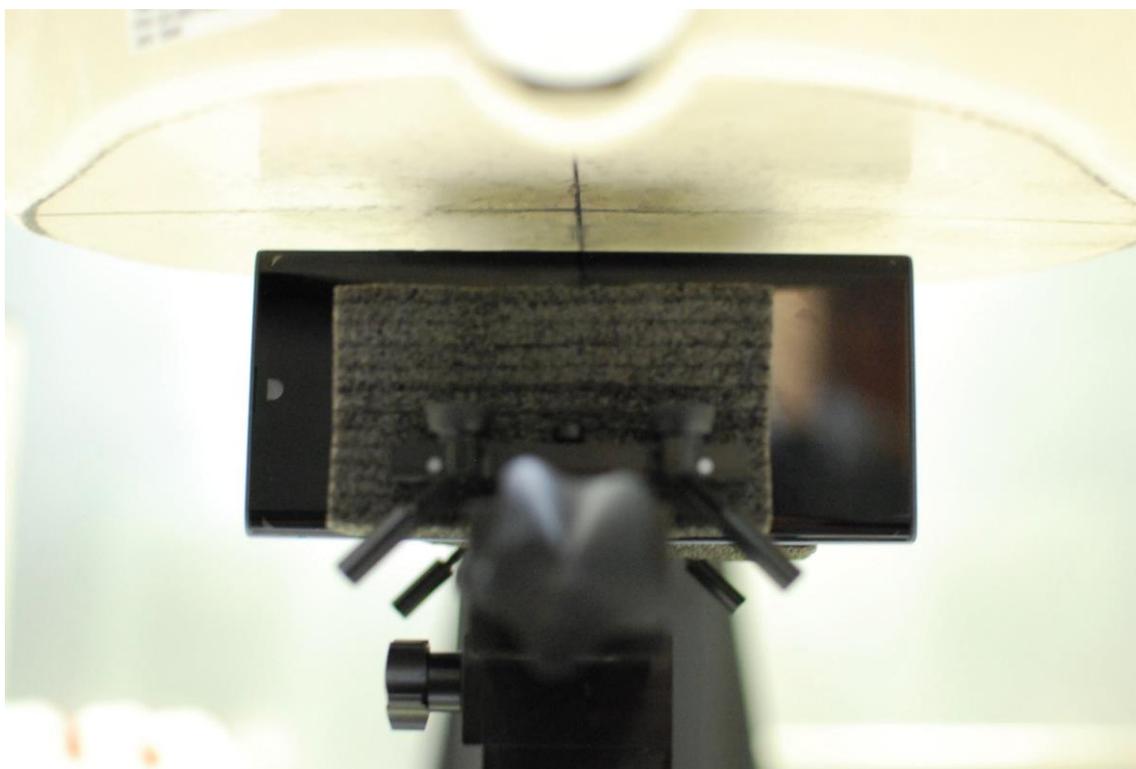


SAR Test Setup Photo 24 – Bottom Edge at 0 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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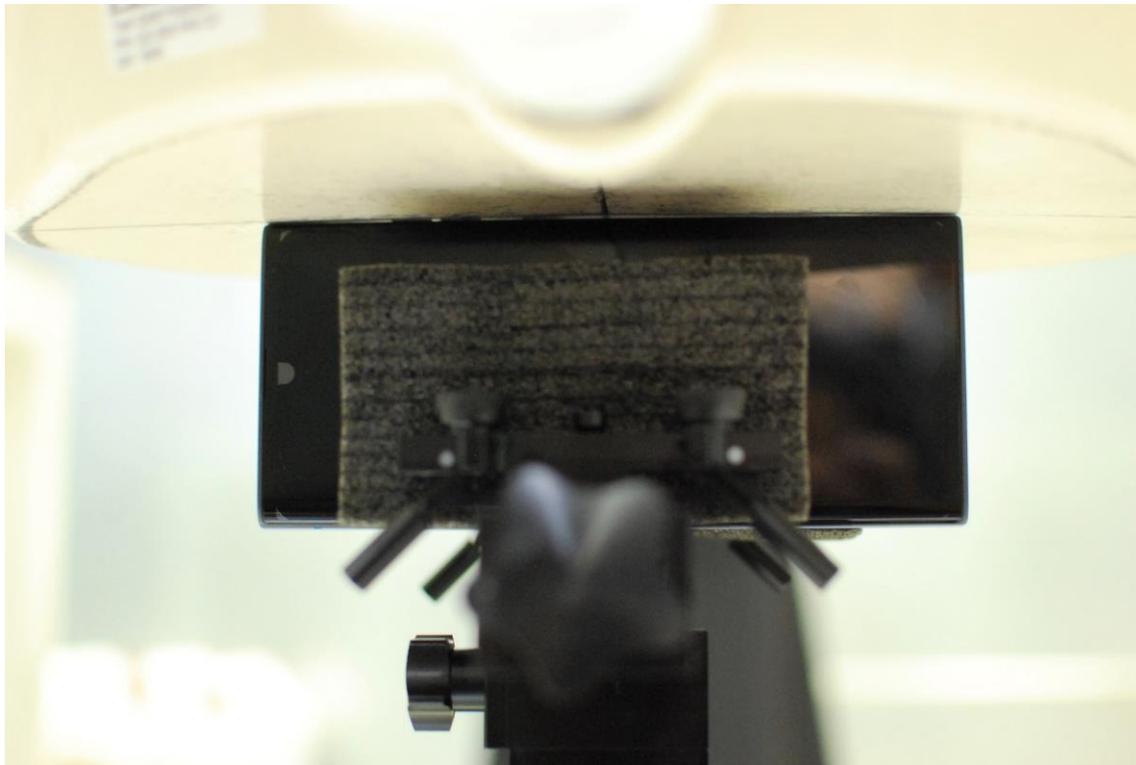


SAR Test Setup Photo 25 – Bottom Edge Mechanical Mode Position #3 at 0 mm



SAR Test Setup Photo 26 – Right Edge at 10 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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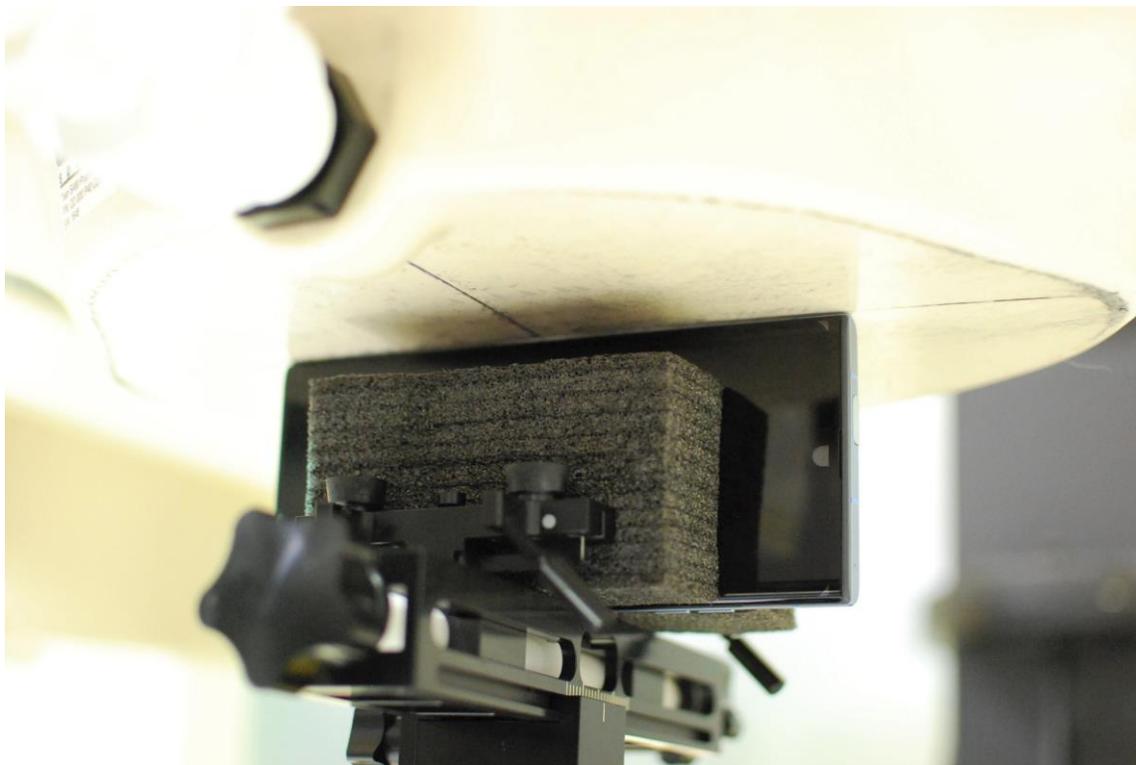


SAR Test Setup Photo 27 – Right Edge at 0 mm



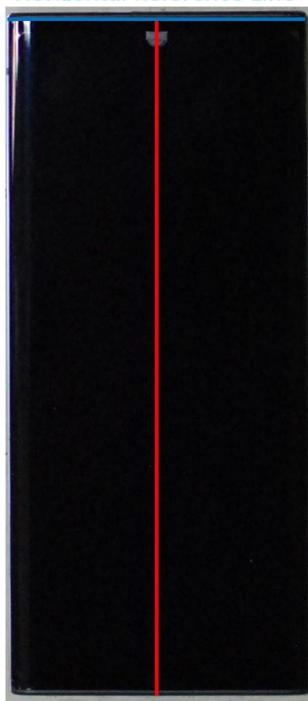
SAR Test Setup Photo 28 – Left Edge at 10 mm

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 29 – Left Edge at 0 mm

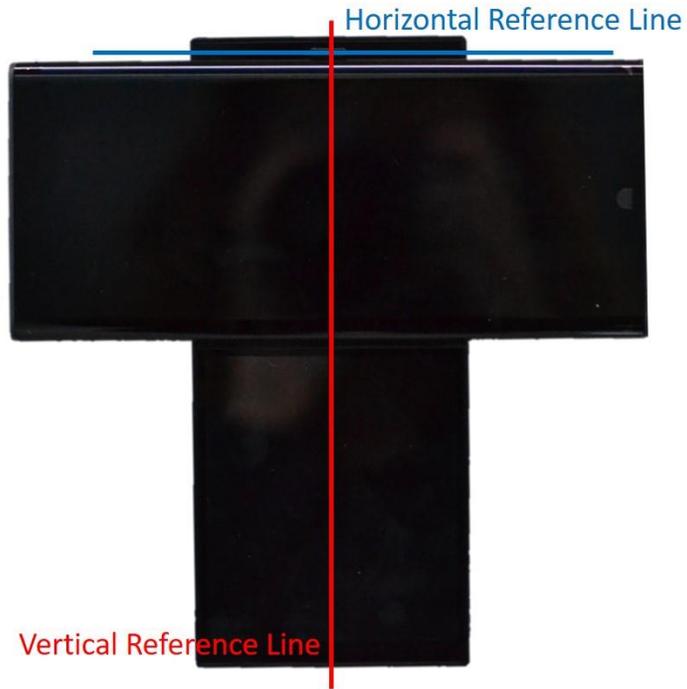
Horizontal Reference Line



Vertical Reference Line

SAR Test Setup Photo 30: Horizontal and Vertical Reference Lines (Mechanical Mode #1)

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SAR Test Setup Photo 31: Horizontal and Vertical Reference Lines (Mechanical Mode #3)

FCC ID: ZNFF100VM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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