

APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: ZNFG900VM	 Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/20/20 – 07/10/20	DUT Type: Portable Handset			APPENDIX E: Page 1 of 14

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

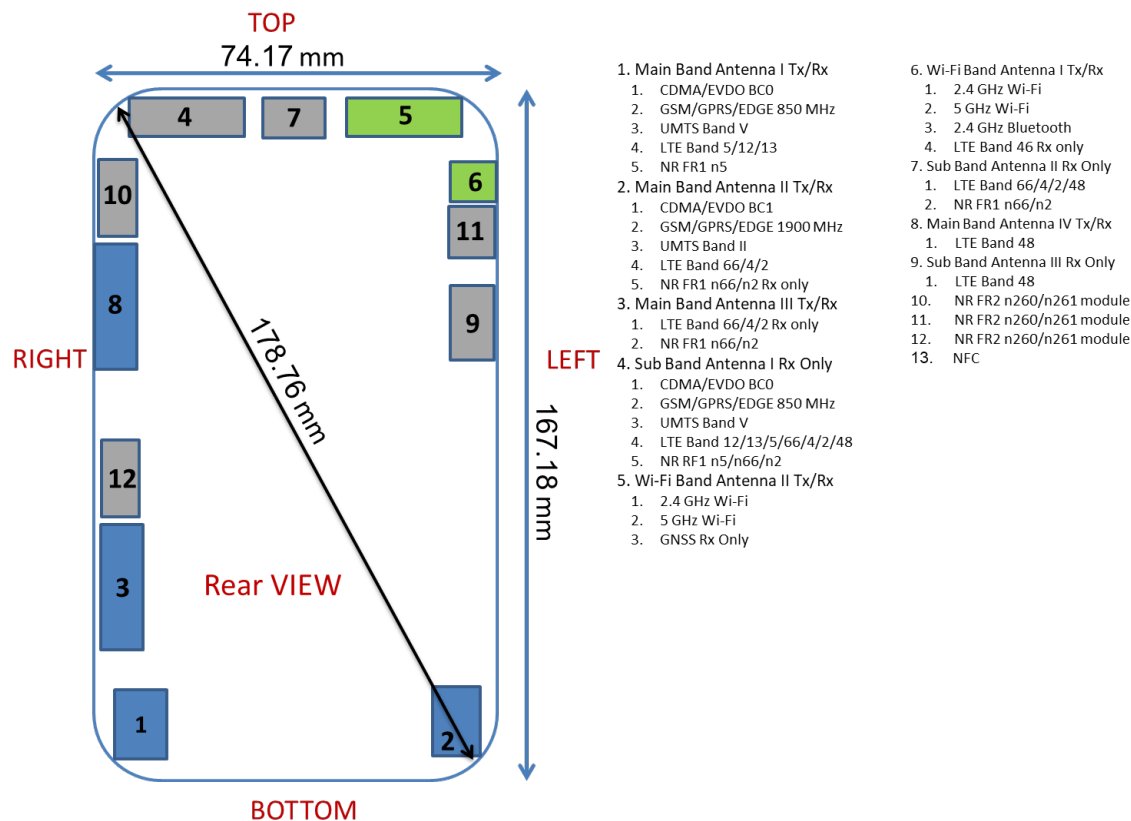


Figure E-1
DUT Antenna Locations

FCC ID: ZNFG900VM	 PCTEST Proud to be part of element	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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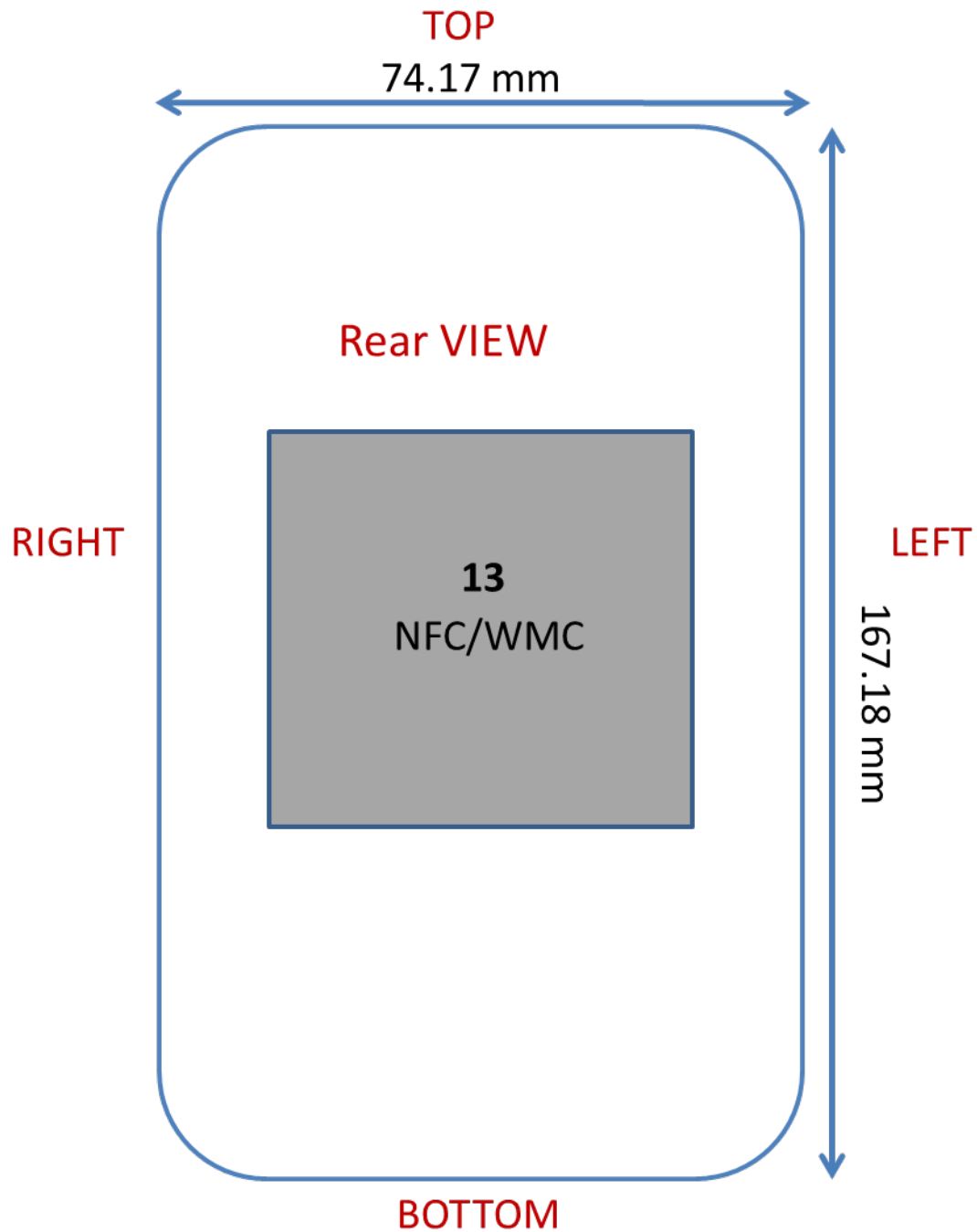
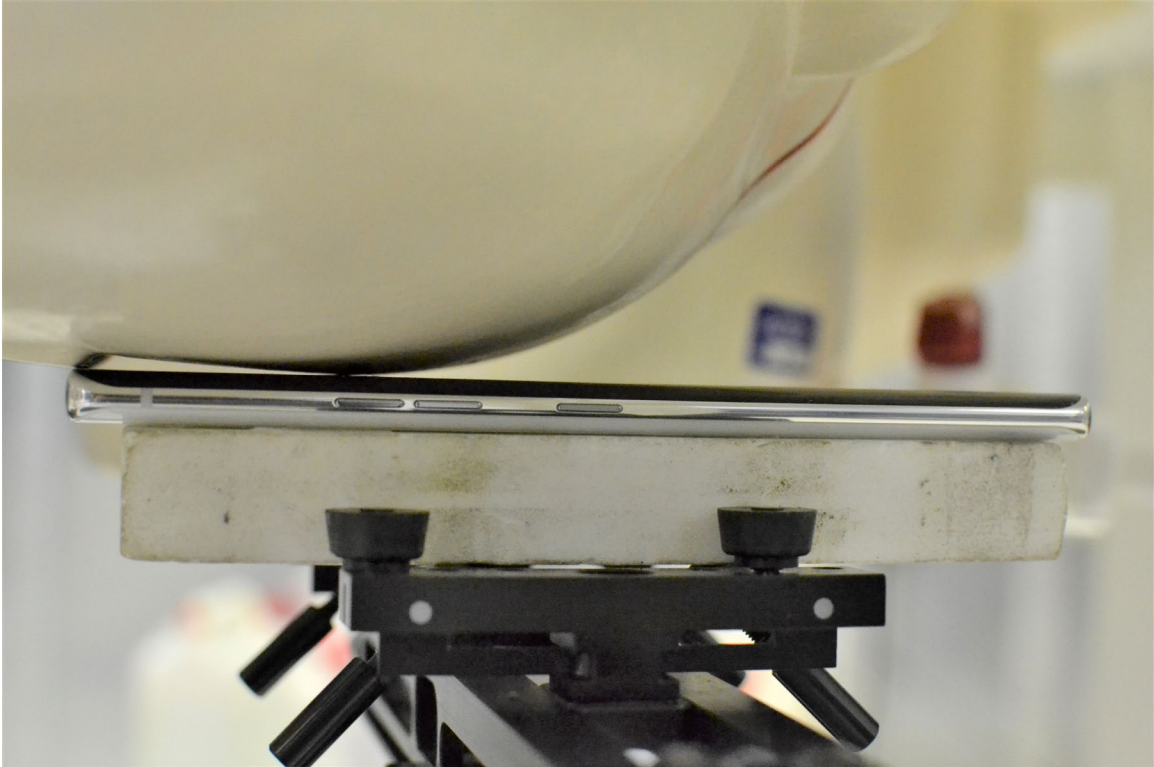
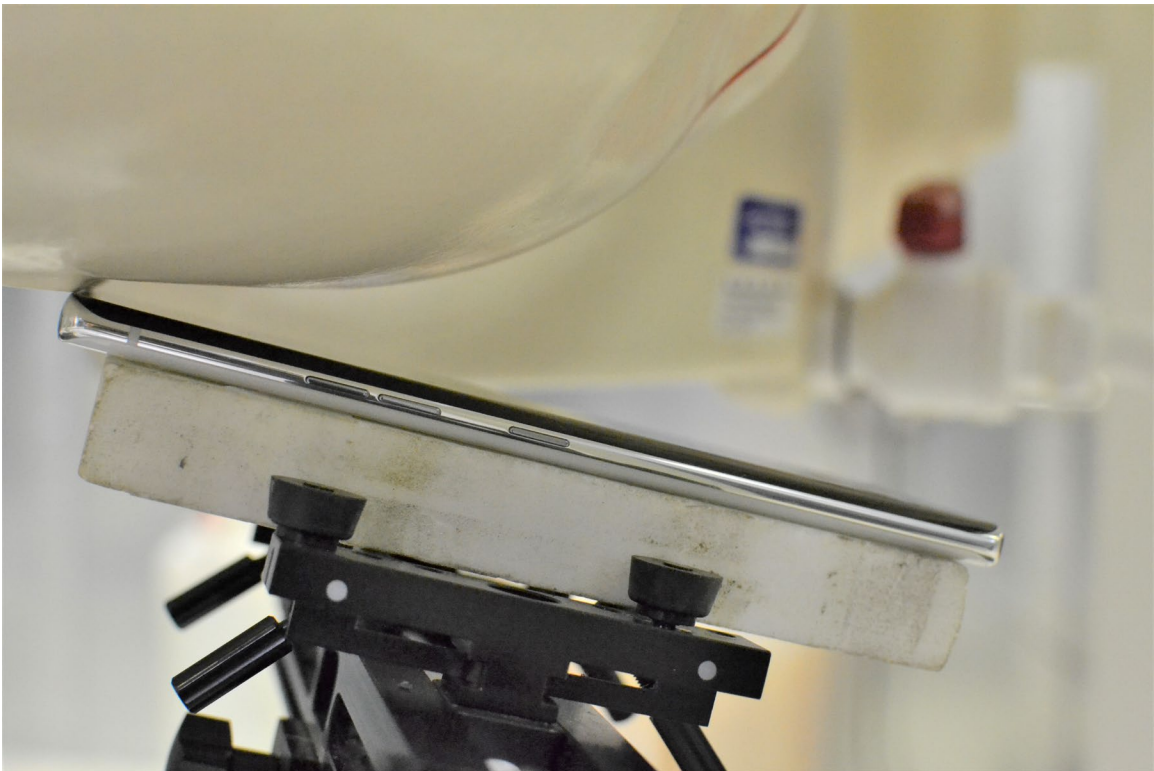


Figure E-2
NFC/Felica Antenna Location

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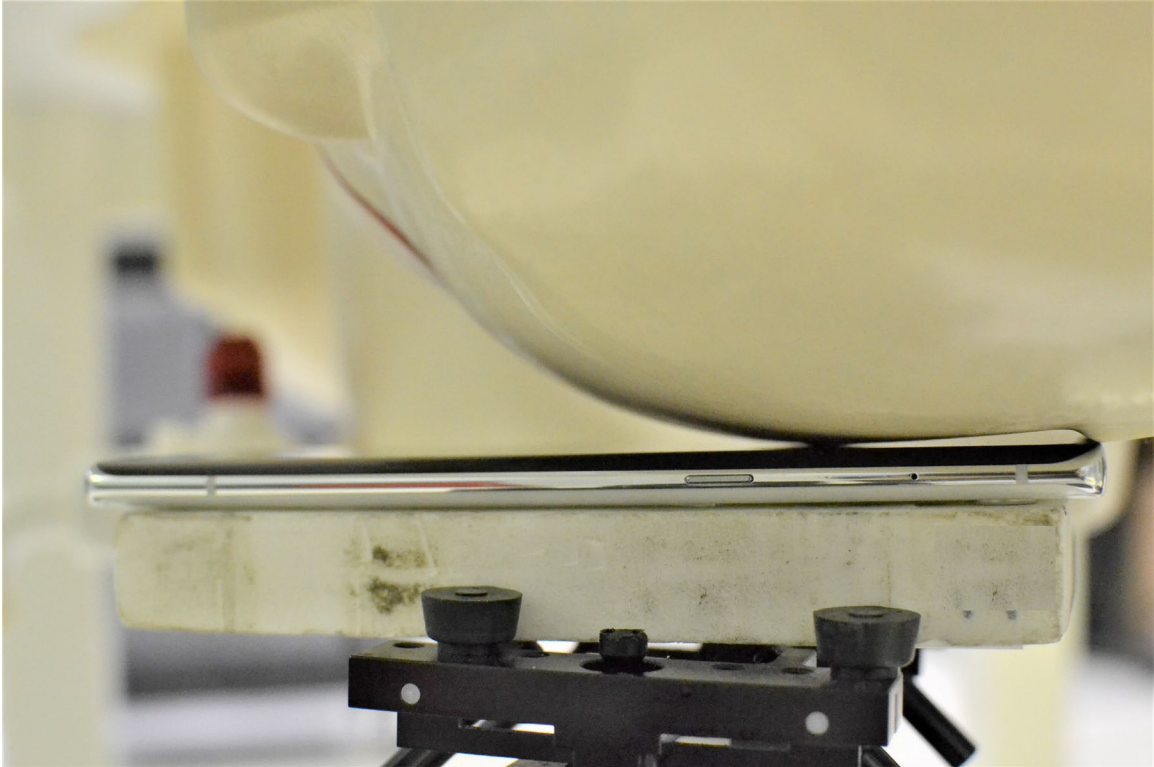


SAR Test Setup Photo 1 – Right Cheek

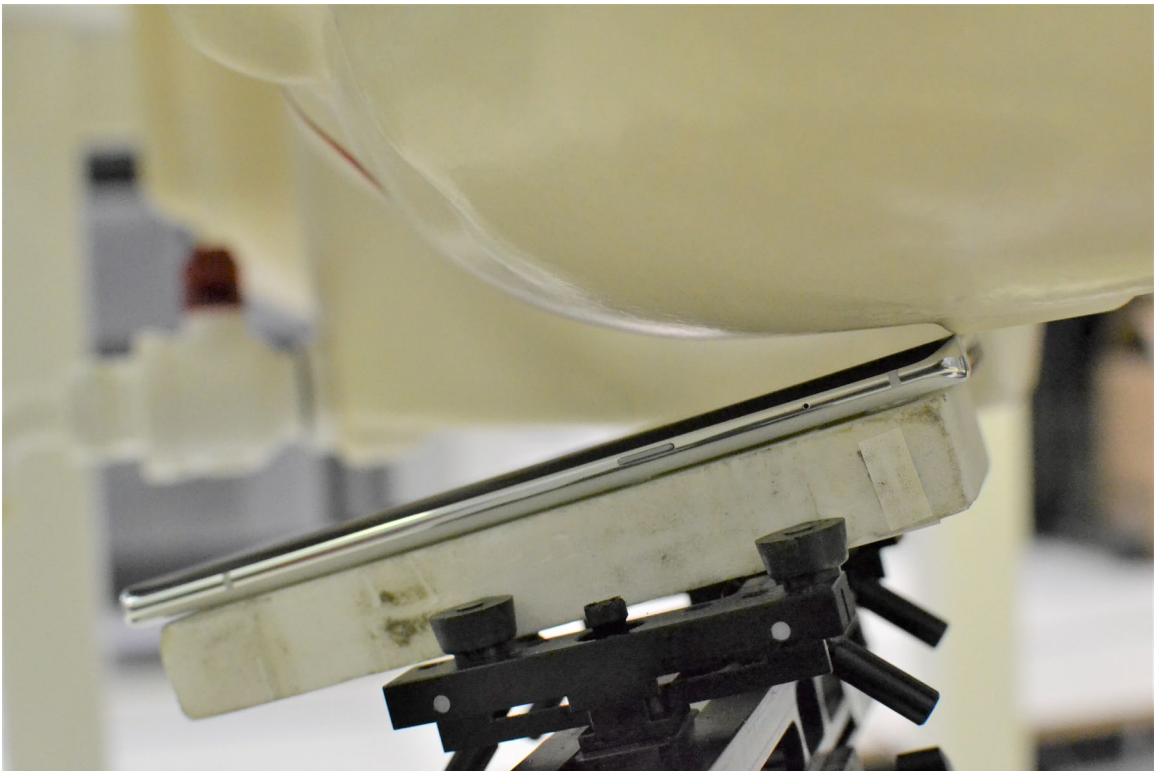


SAR Test Setup Photo 2 – Right Tilt

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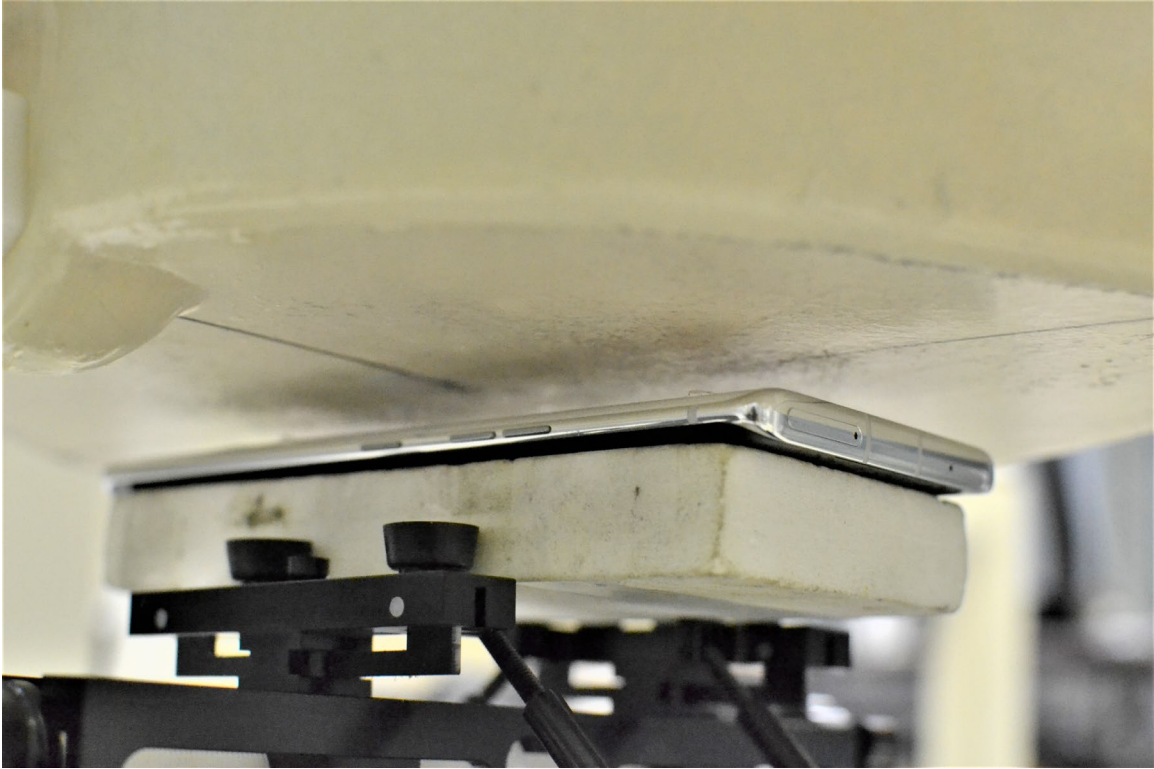


SAR Test Setup Photo 3 – Left Cheek

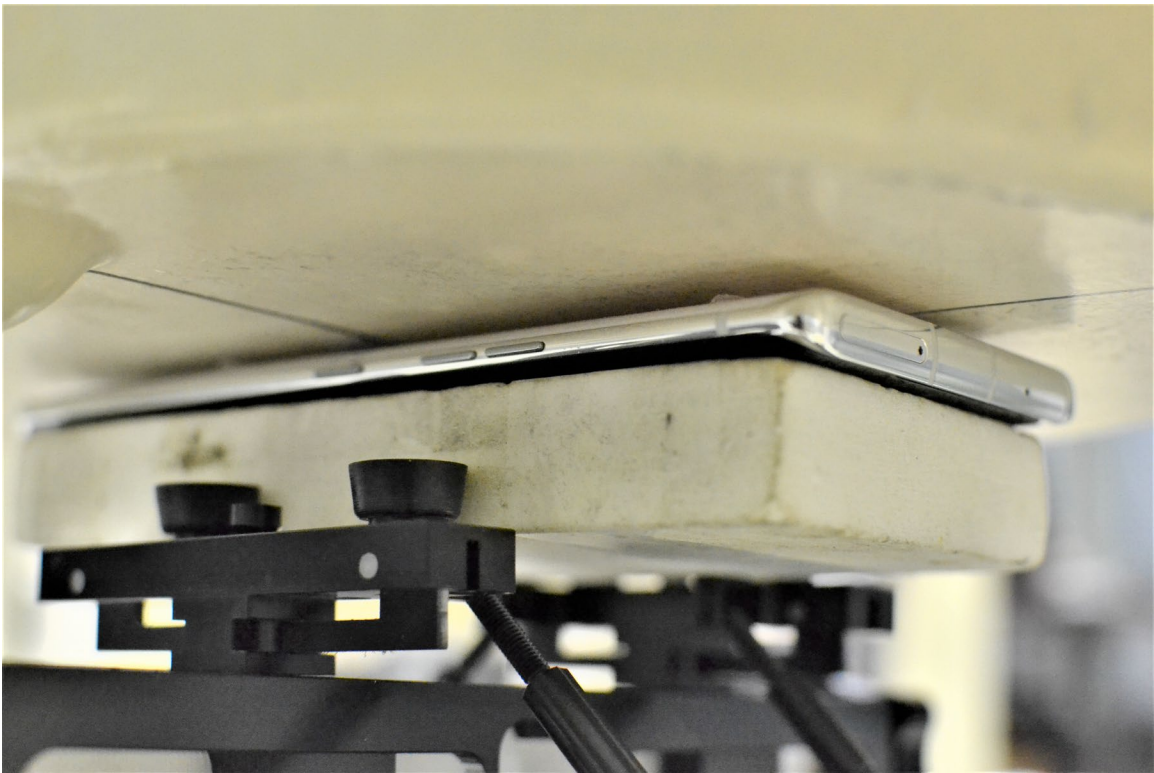


SAR Test Setup Photo 4 – Left Tilt

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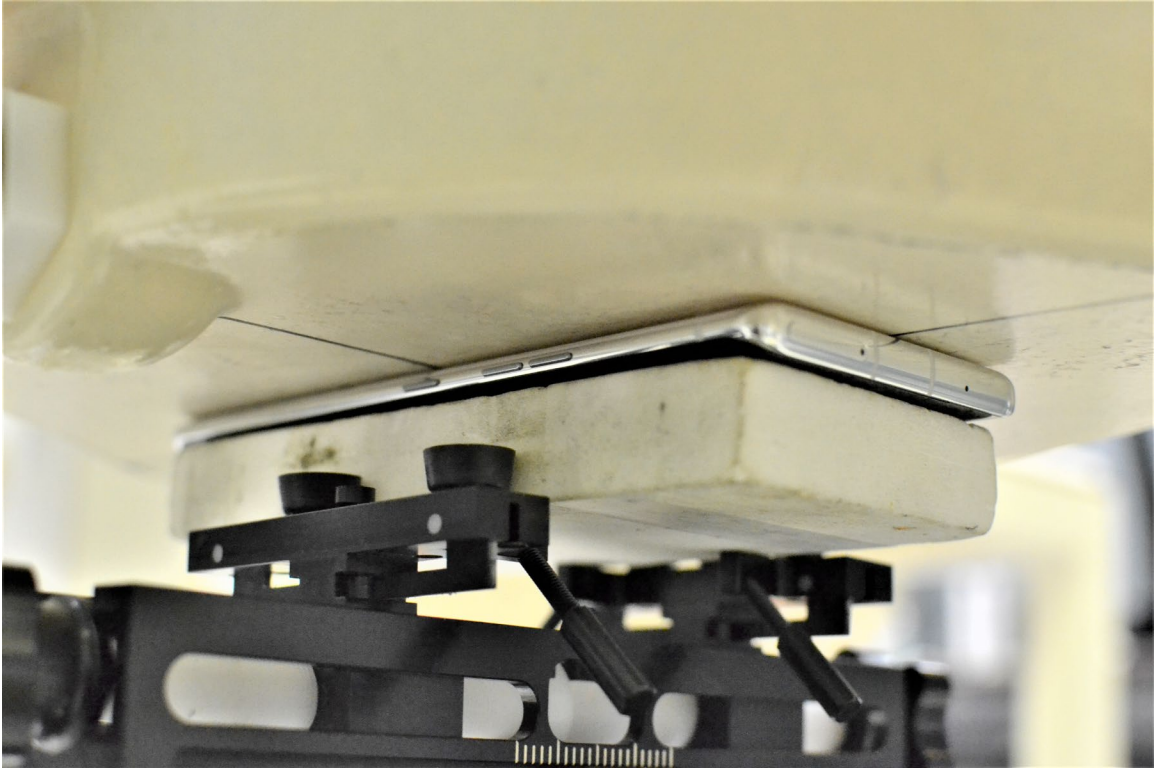


SAR Test Setup Photo 5 – Back Side at 10 mm

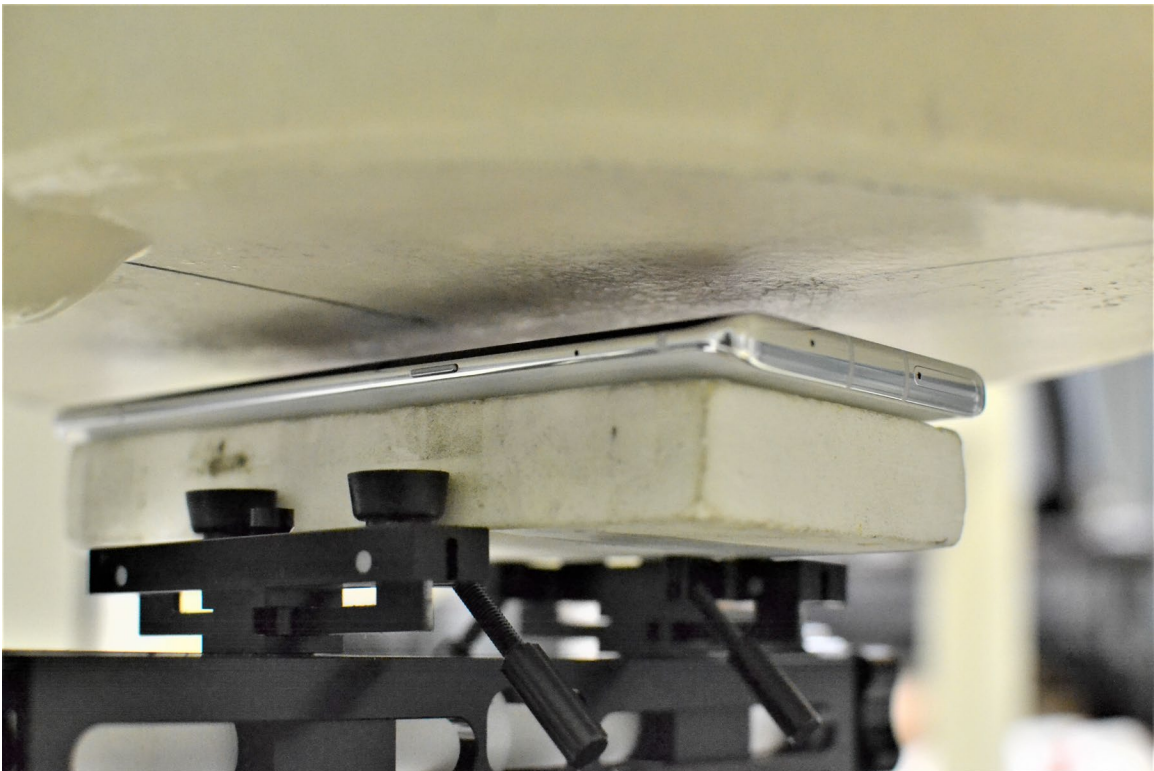


SAR Test Setup Photo 6 – Back Side at 2 mm

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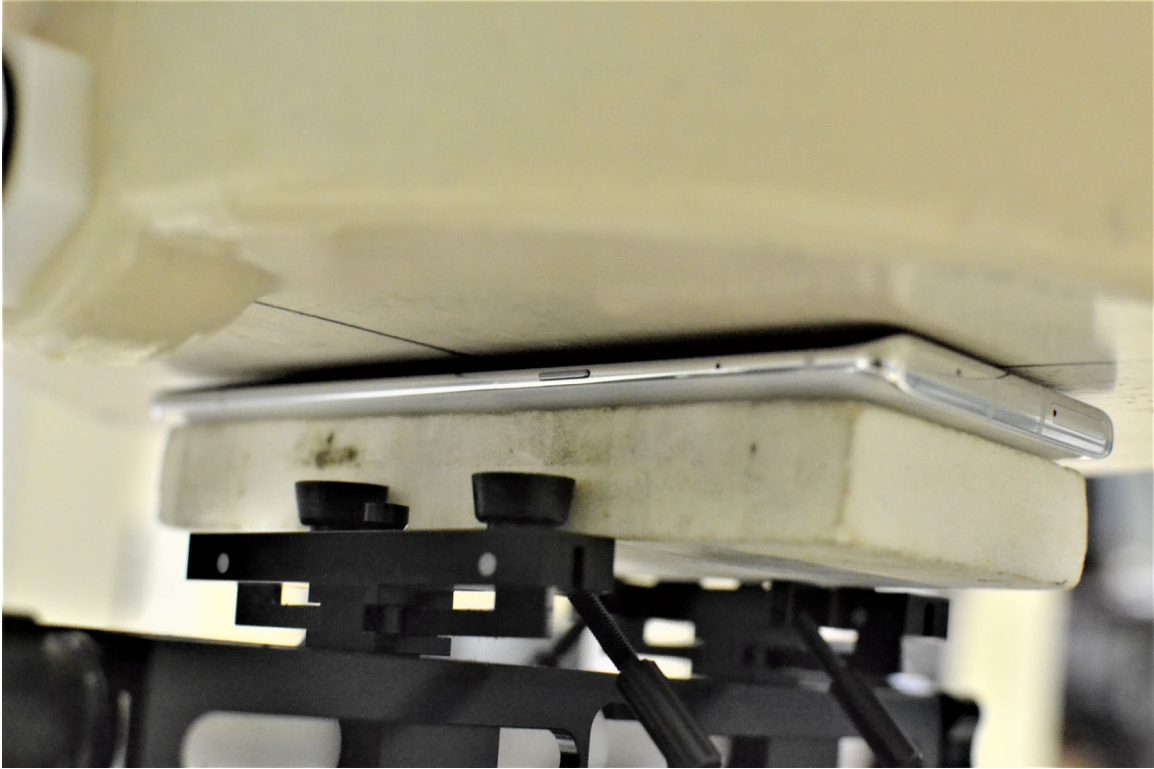


SAR Test Setup Photo 7 – Back Side at 0 mm



SAR Test Setup Photo 8 – Front Side at 10 mm

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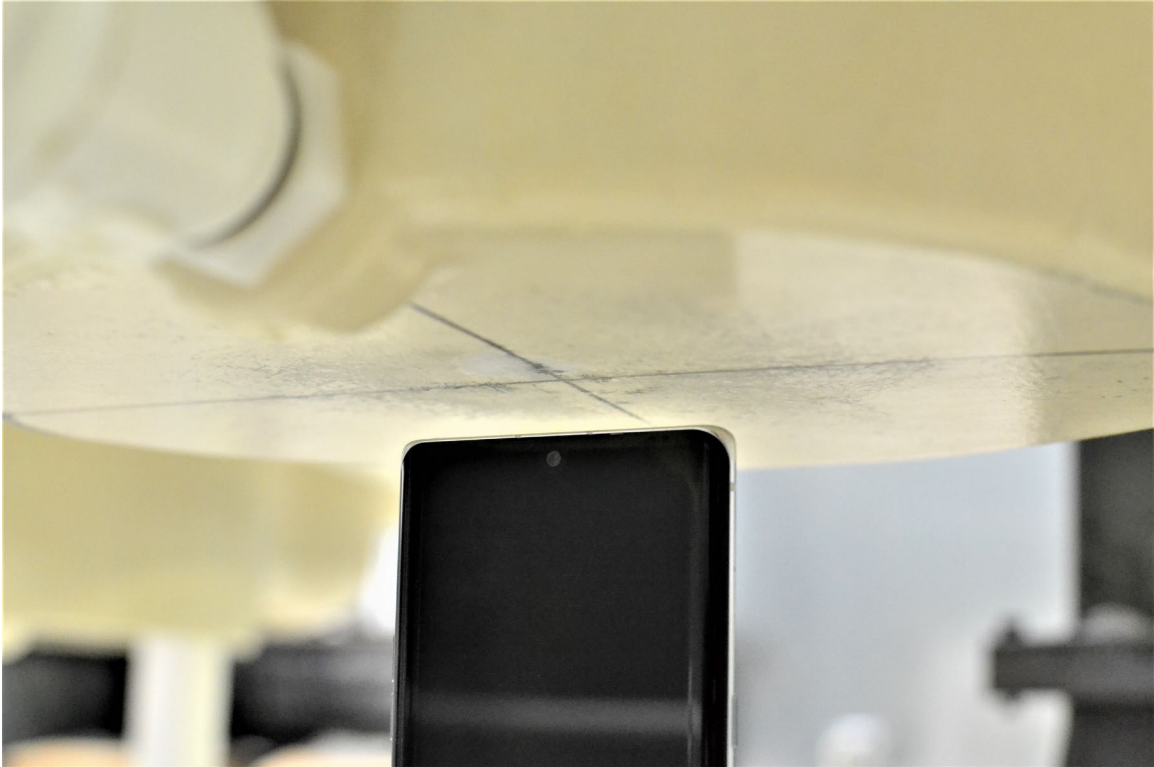


SAR Test Setup Photo 9 – Front Side at 1 mm

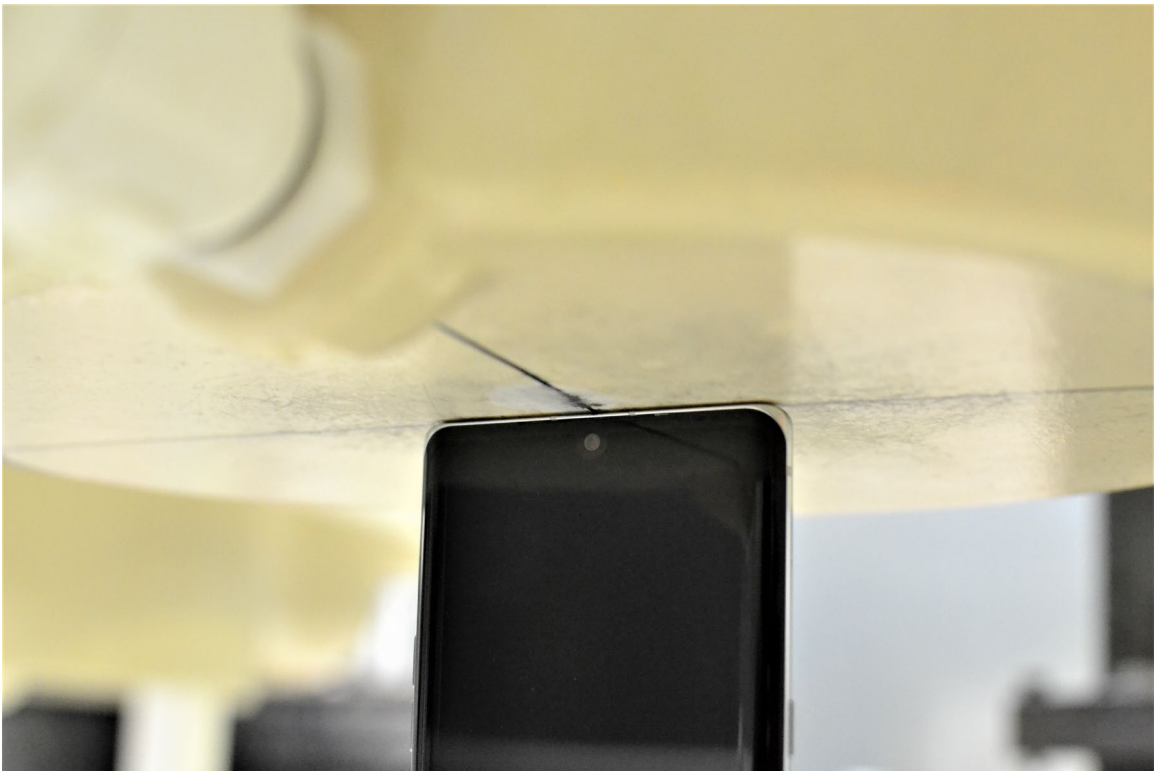


SAR Test Setup Photo 10 – Front Side at 0 mm

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SAR Test Setup Photo 11 – Top Edge at 10 mm

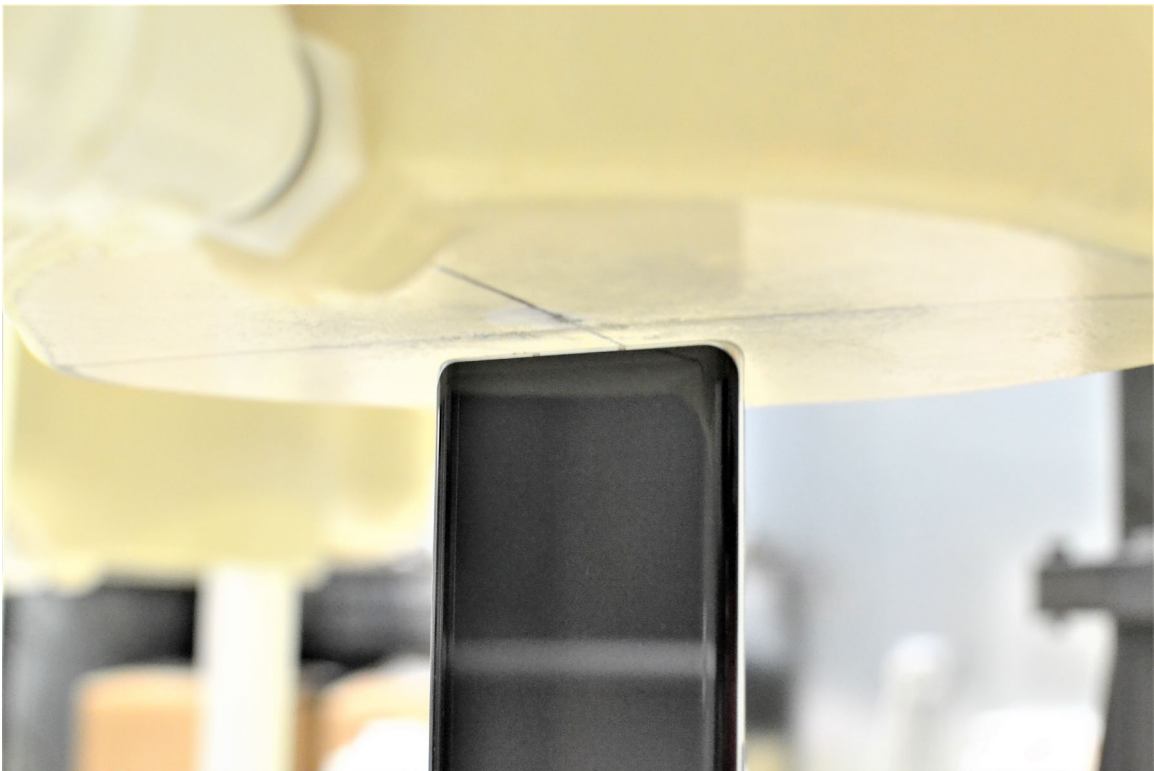


SAR Test Setup Photo 12 – Top Edge at 0 mm

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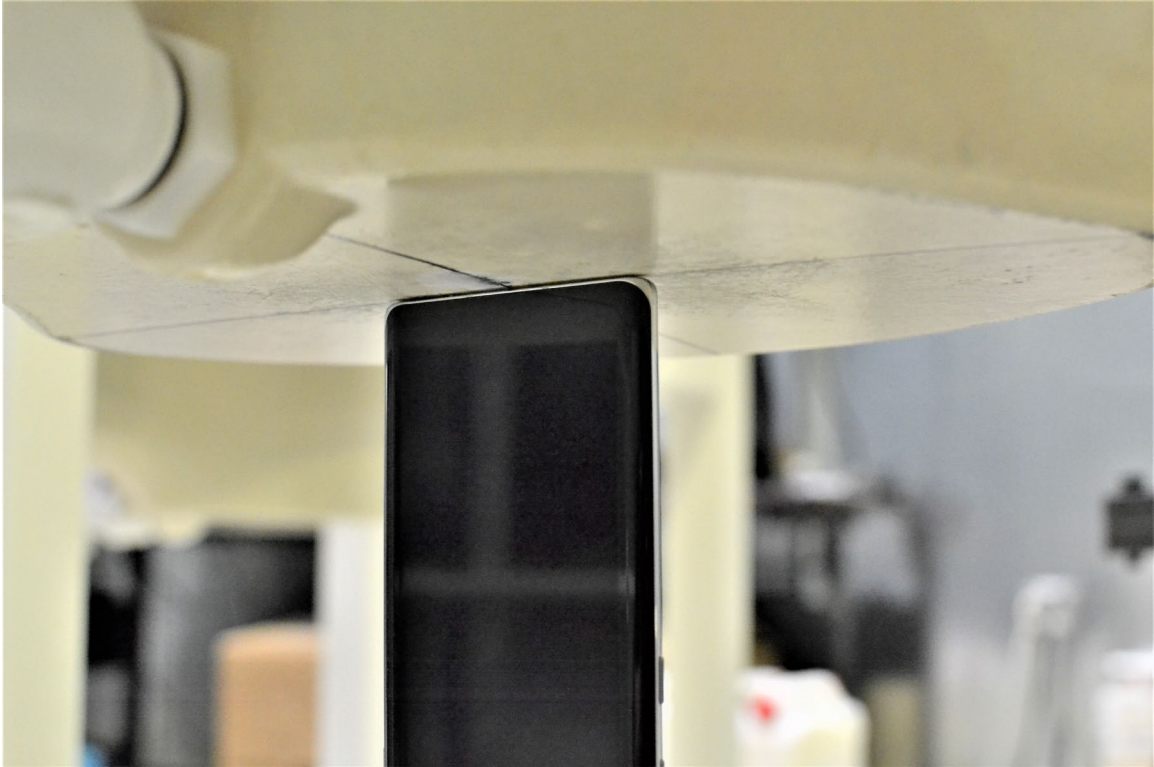


SAR Test Setup Photo 13 – Bottom Edge at 10 mm

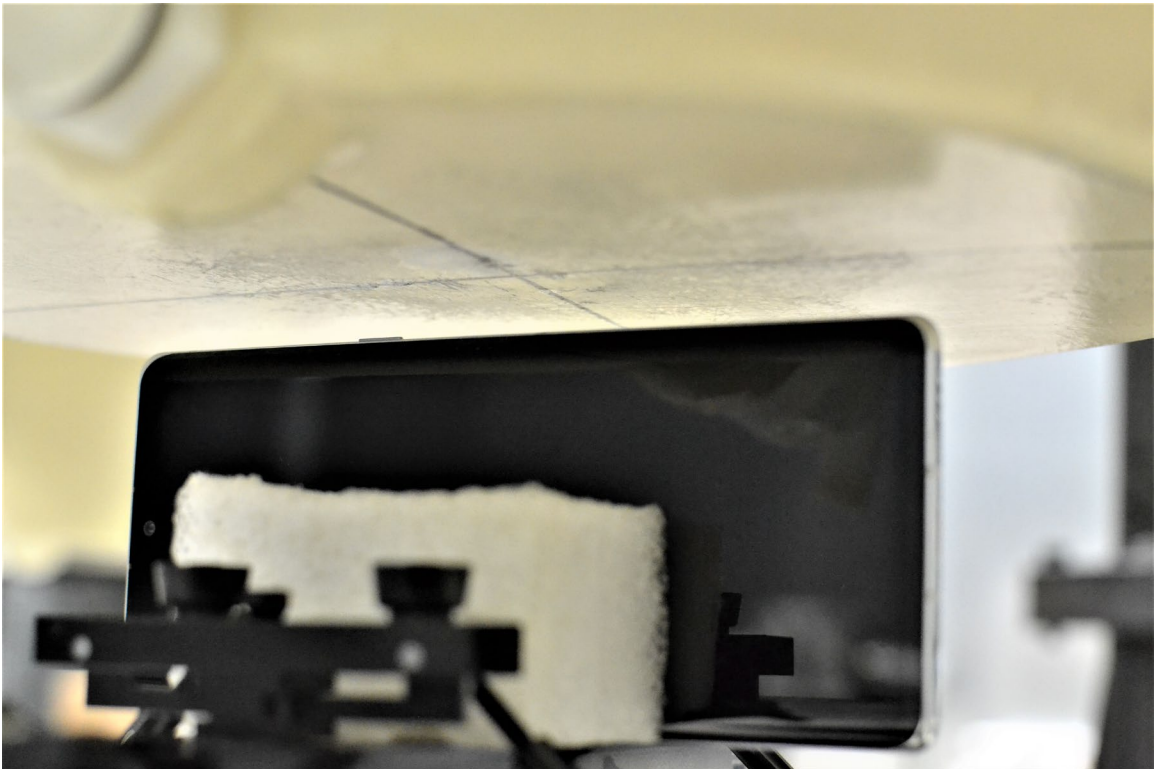


SAR Test Setup Photo 14 – Bottom Edge at 4 mm

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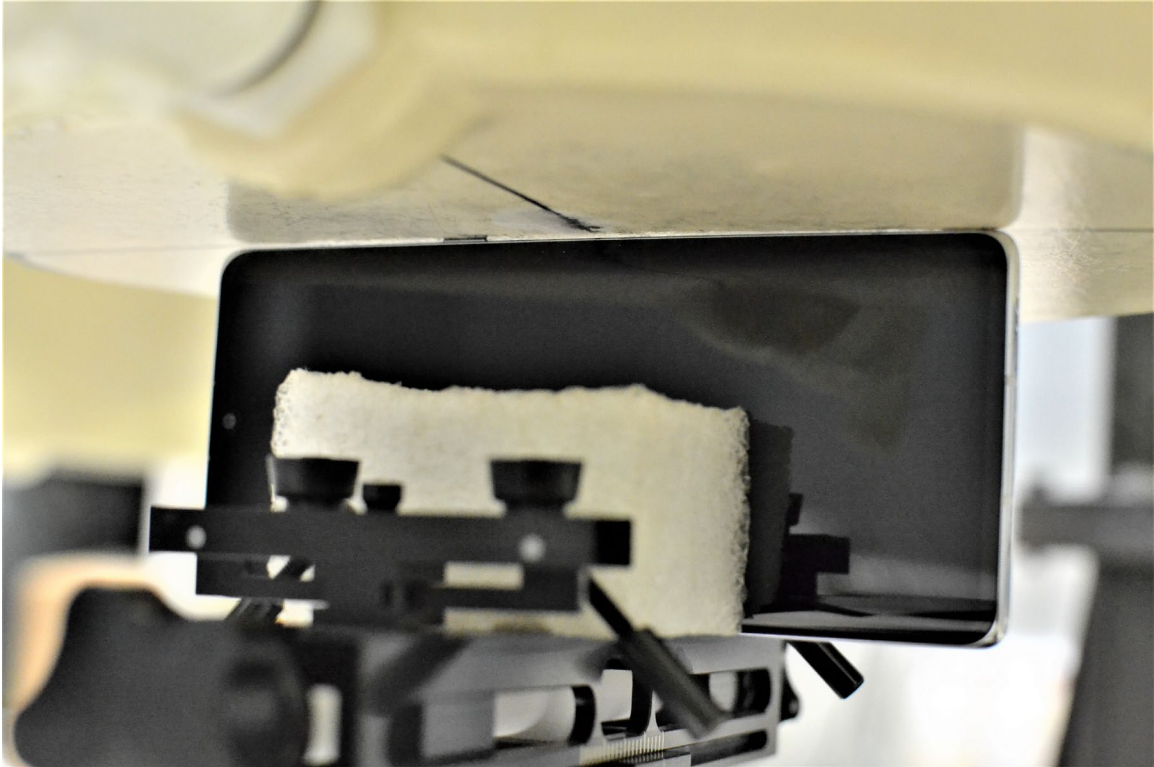


SAR Test Setup Photo 15 – Bottom Edge at 0 mm

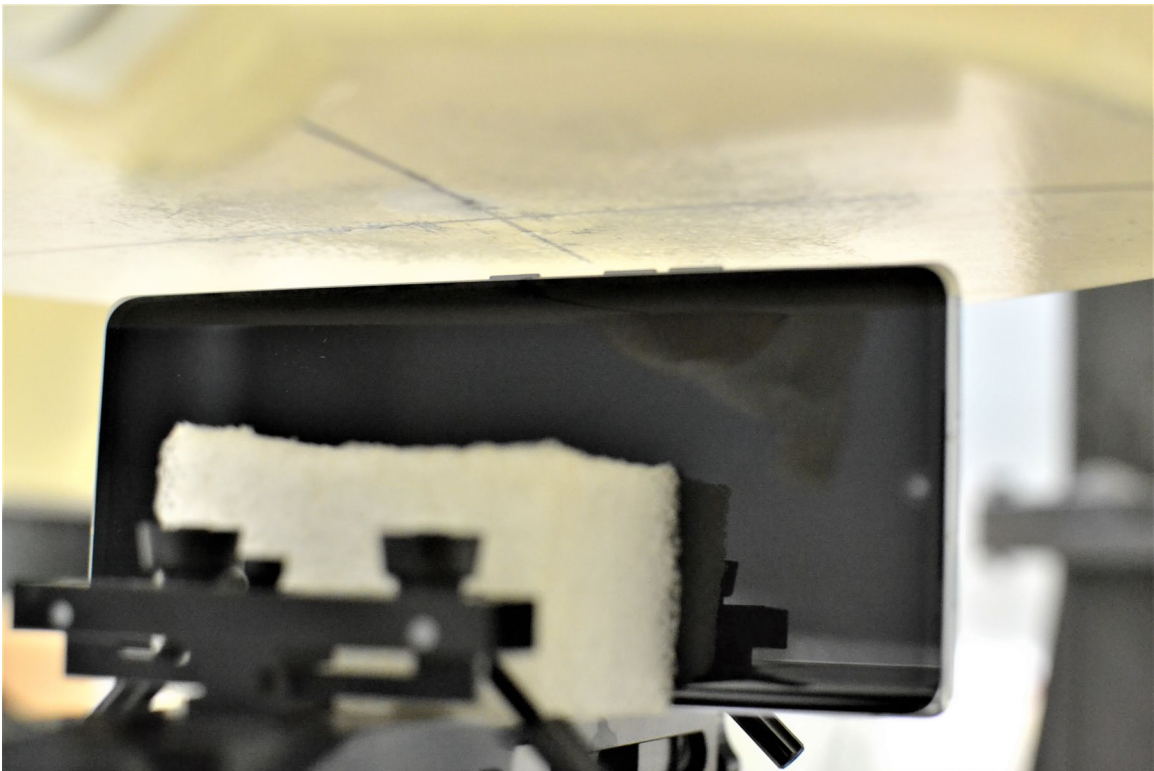


SAR Test Setup Photo 16 – Right Edge at 10 mm

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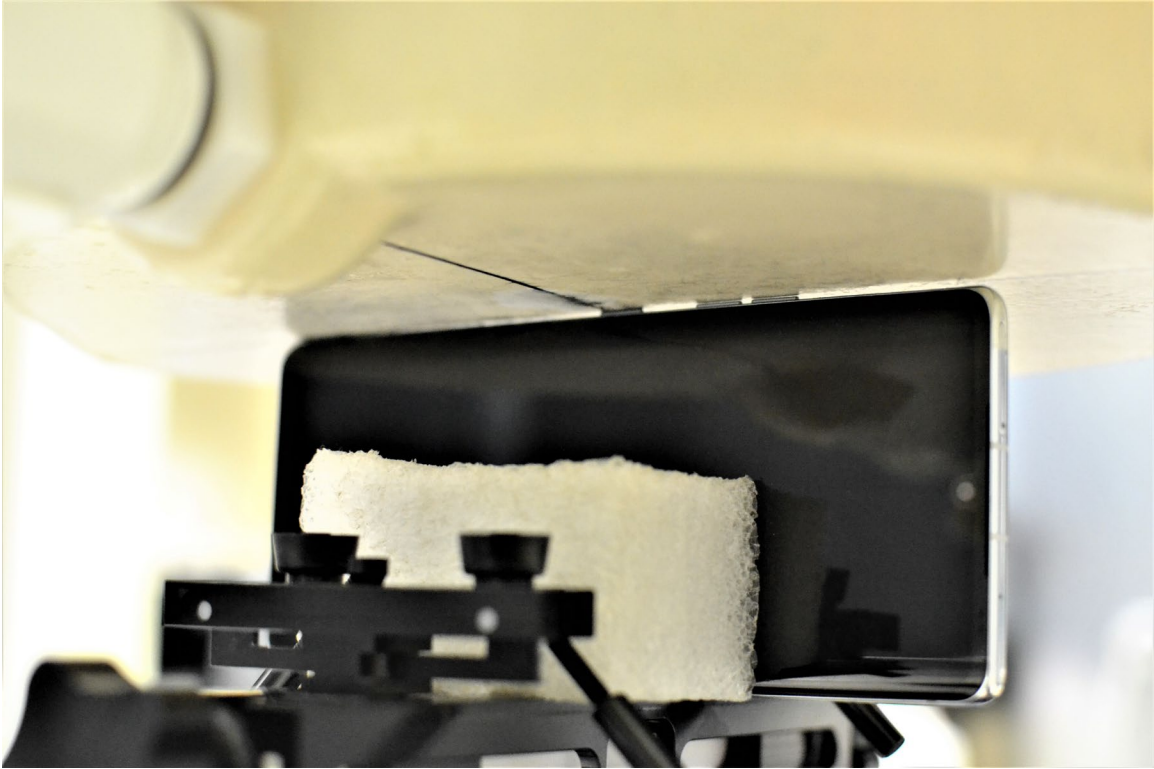


SAR Test Setup Photo 17 – Right Edge at 0 mm



SAR Test Setup Photo 18 – Left Edge at 10 mm

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SAR Test Setup Photo 19 – Left Edge at 0 mm

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SAR Test Setup Photo 20: Horizontal and Vertical Reference Lines

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