

APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID A3LSMN986U	 PCTEST Proud to be part of the 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 04/22/20 - 06/07/20	DUT Type: Portable Handset			APPENDIX E: Page 1 of 13

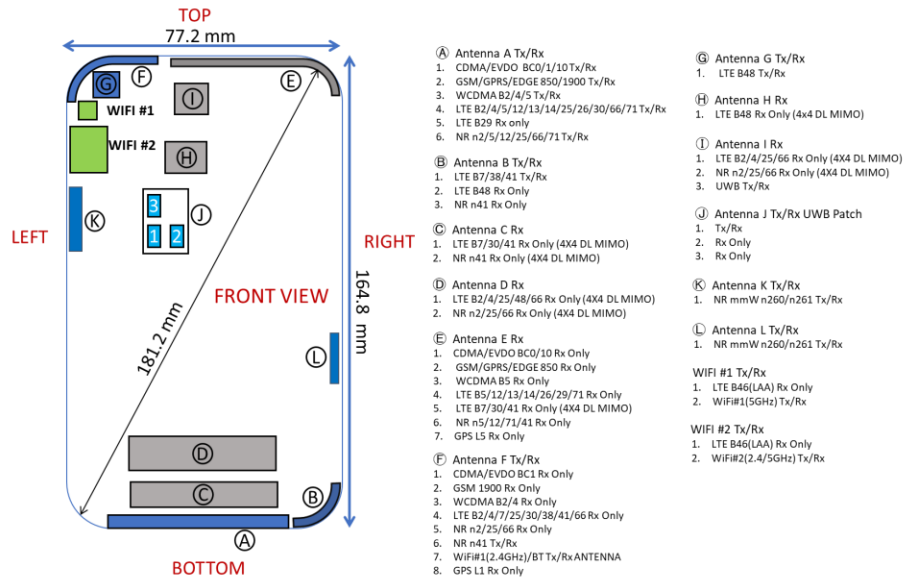


Figure E-1
DUT Antenna Locations

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

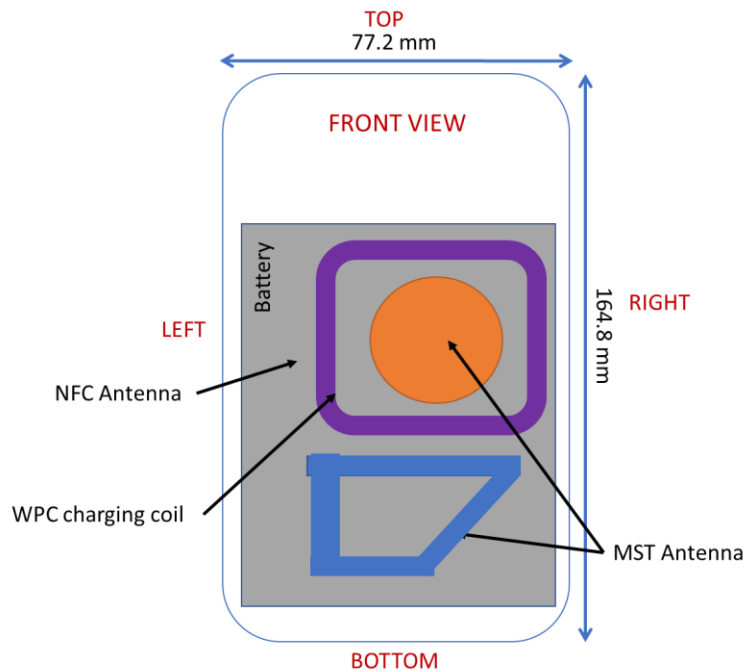
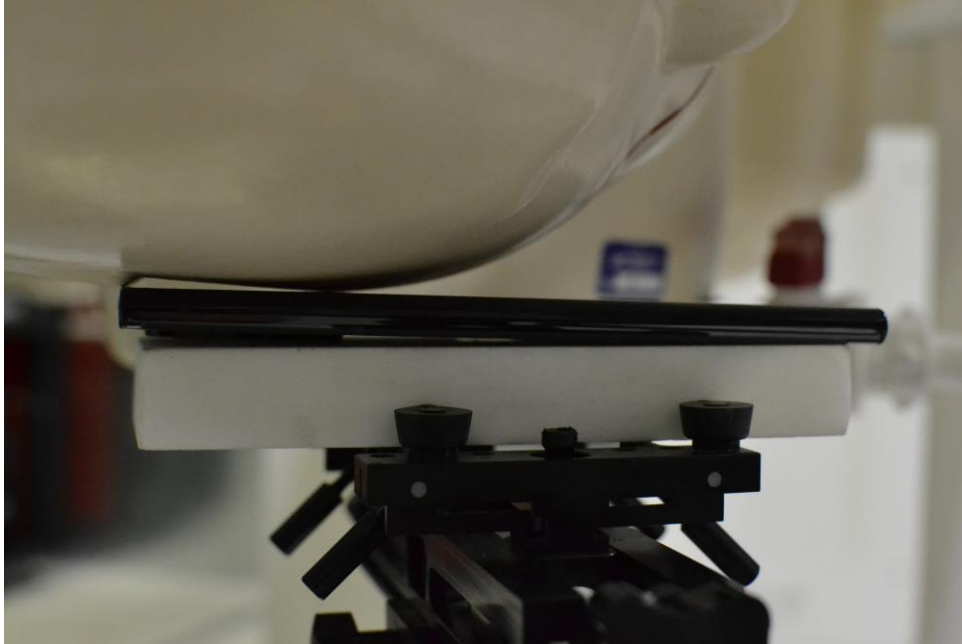
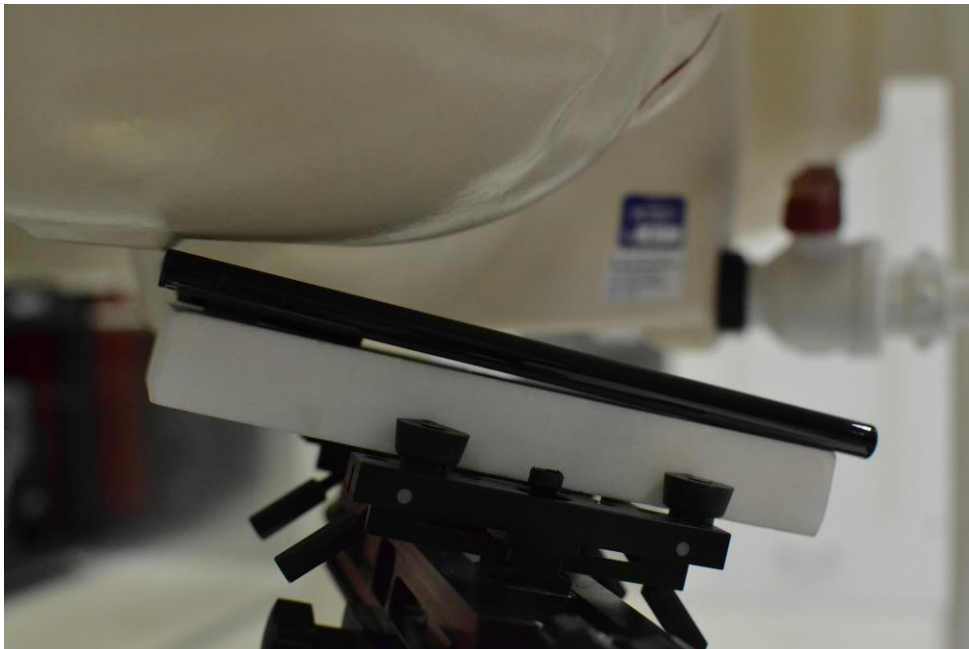


Figure E-2
NFC Antenna Locations

FCC ID A3LSMN986U	PCTEST Proud to be part of the Samsung ecosystem	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
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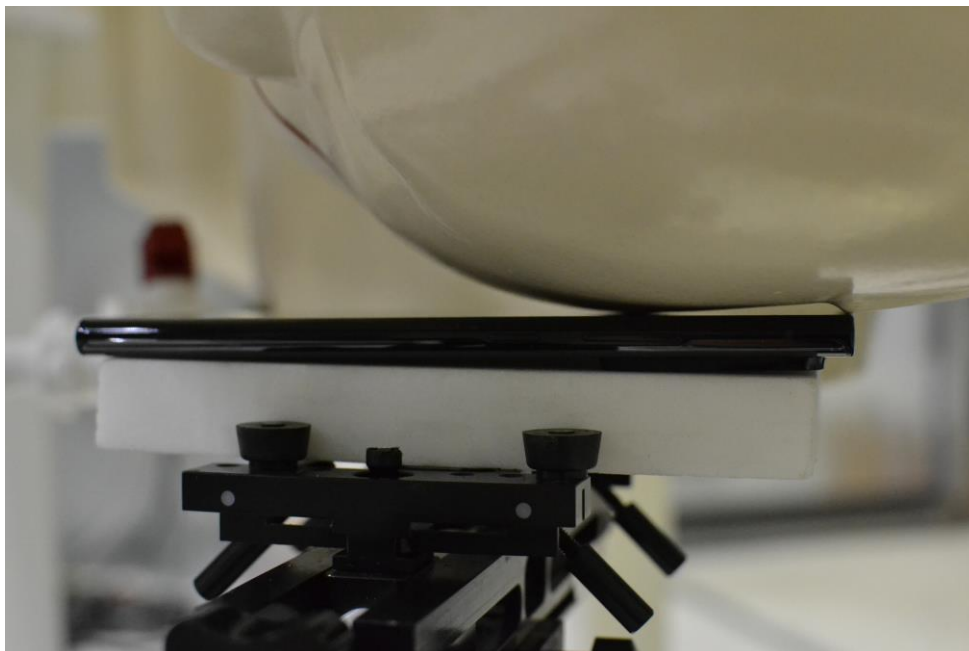


SAR Test Setup Photo 1 – Right Cheek

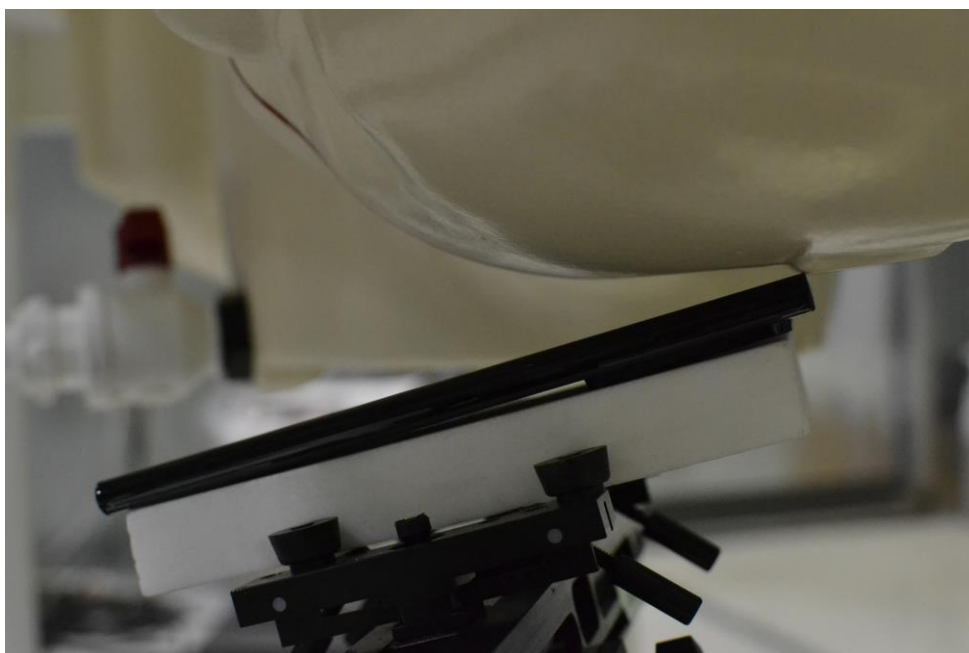


SAR Test Setup Photo 2 – Right Tilt

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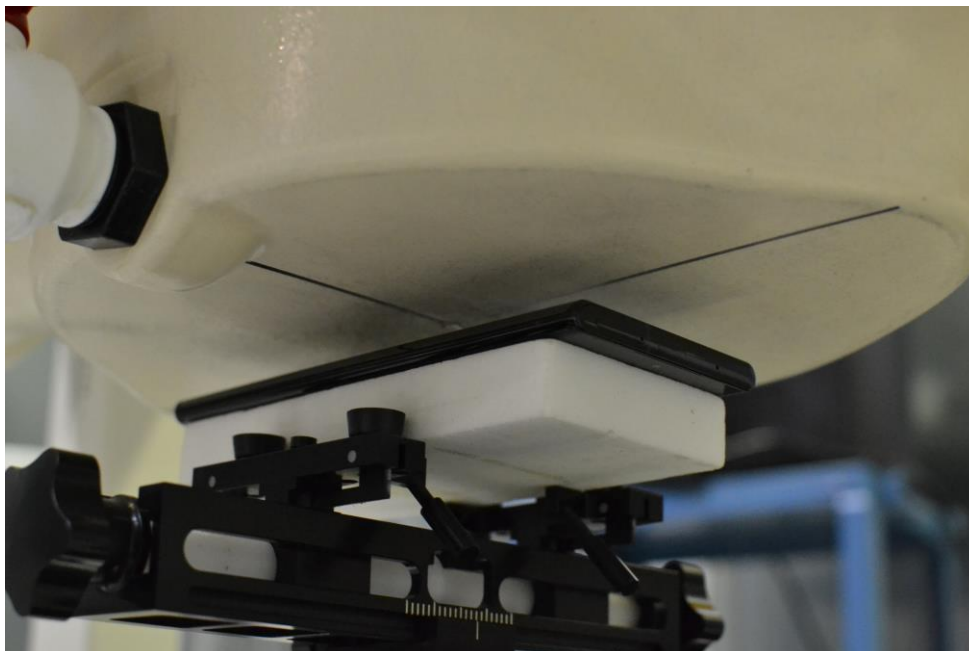


SAR Test Setup Photo 3 – Left Cheek

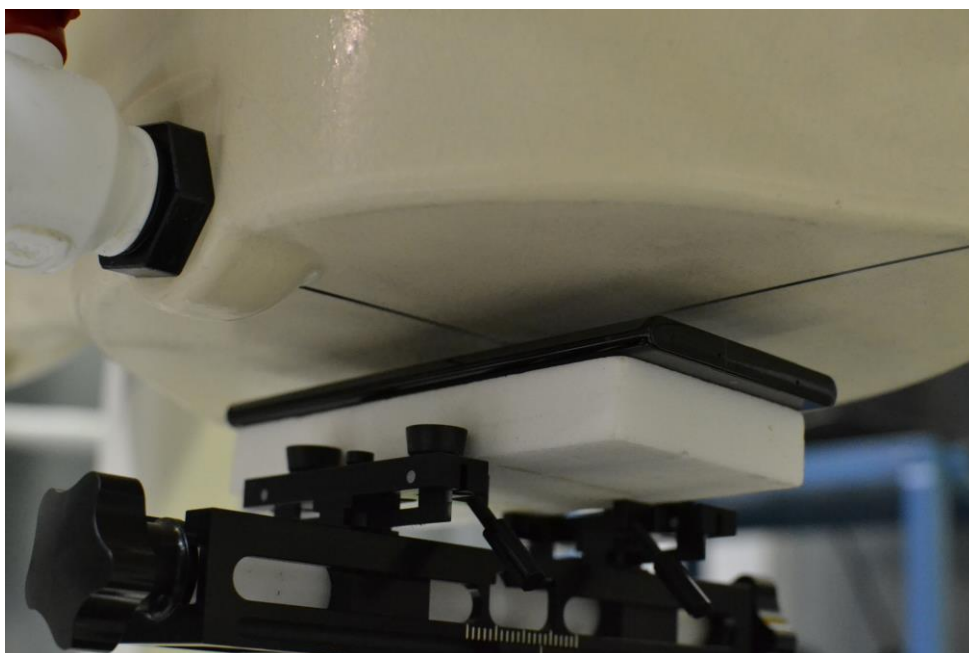


SAR Test Setup Photo 4 – Left Tilt

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SAR Test Setup Photo 5 – Back Side at 15 mm



SAR Test Setup Photo 6 – Back Side at 10 mm

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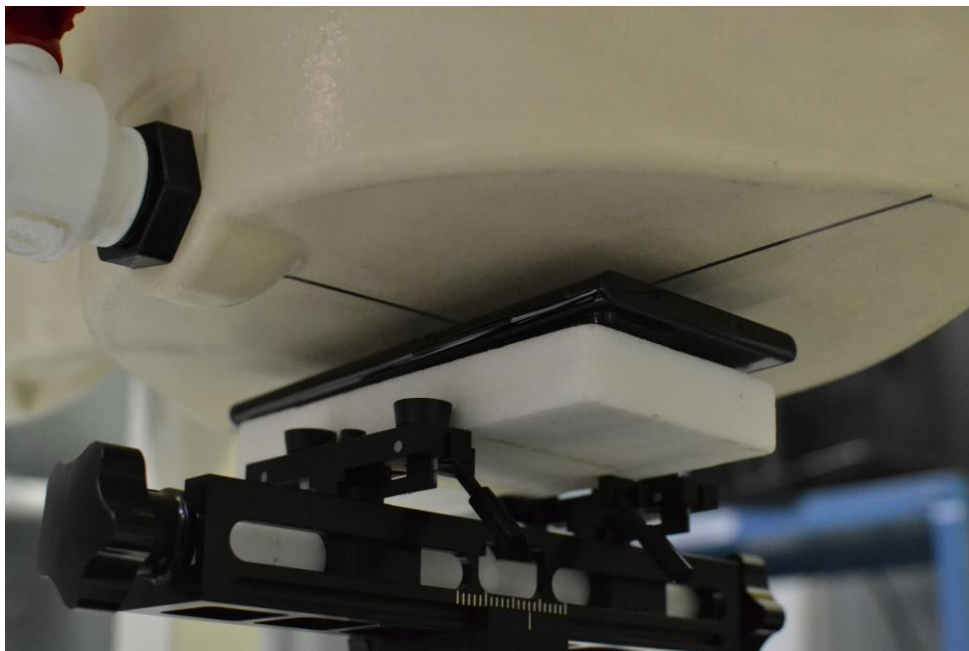


SAR Test Setup Photo 7 – Back Side at 8 mm



SAR Test Setup Photo 8 – Back Side at 0 mm

FCC ID A3LSMN986U	 PCTEST Proud to be part of the  network	SAR EVALUATION REPORT	 Approved by: Quality Manager
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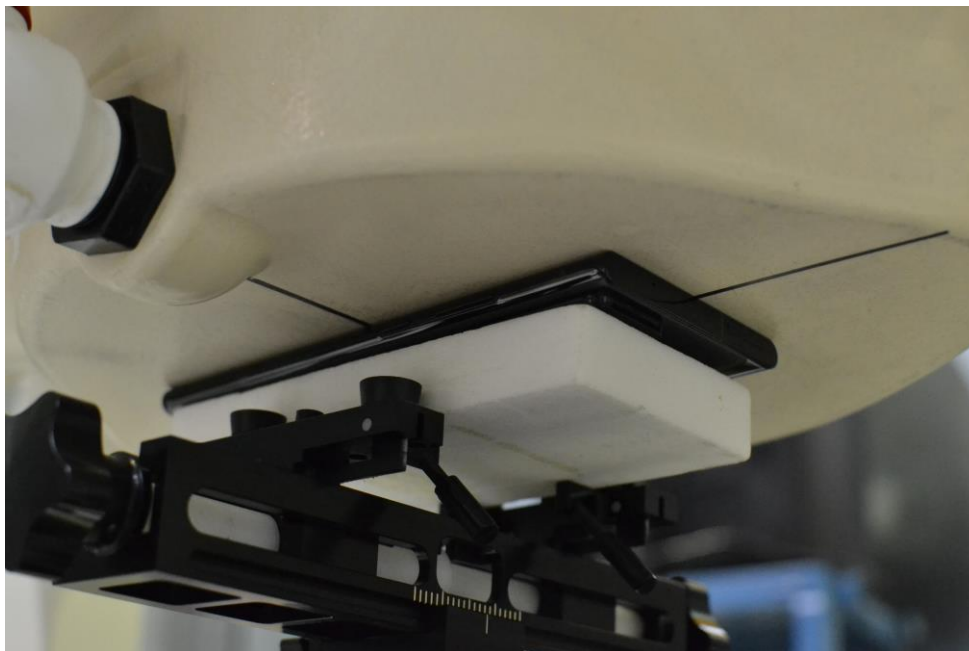


SAR Test Setup Photo 9 – Front Side at 10 mm

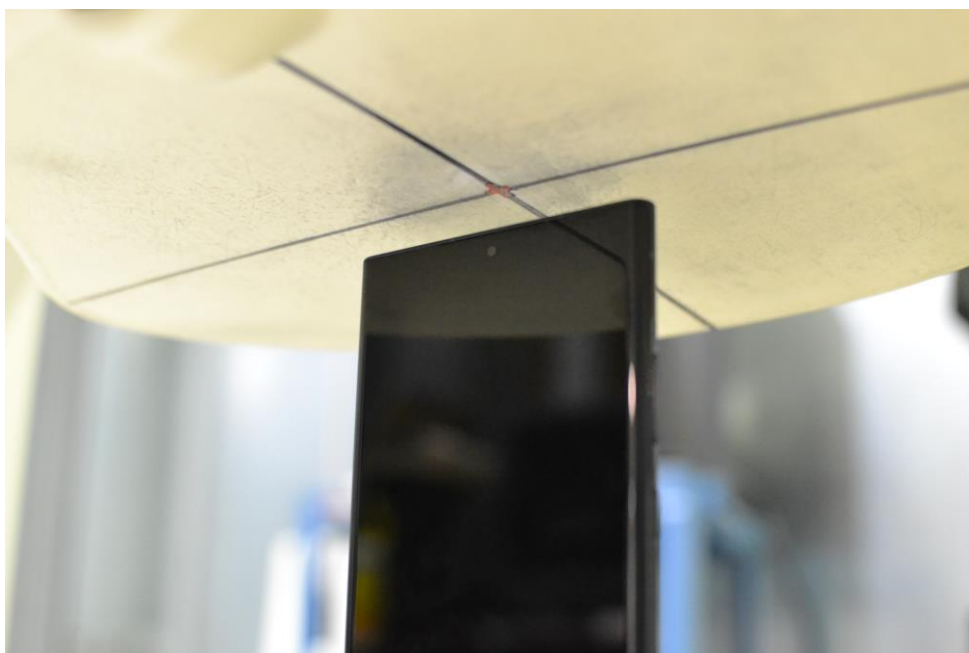


SAR Test Setup Photo 10 – Front Side at 6 mm

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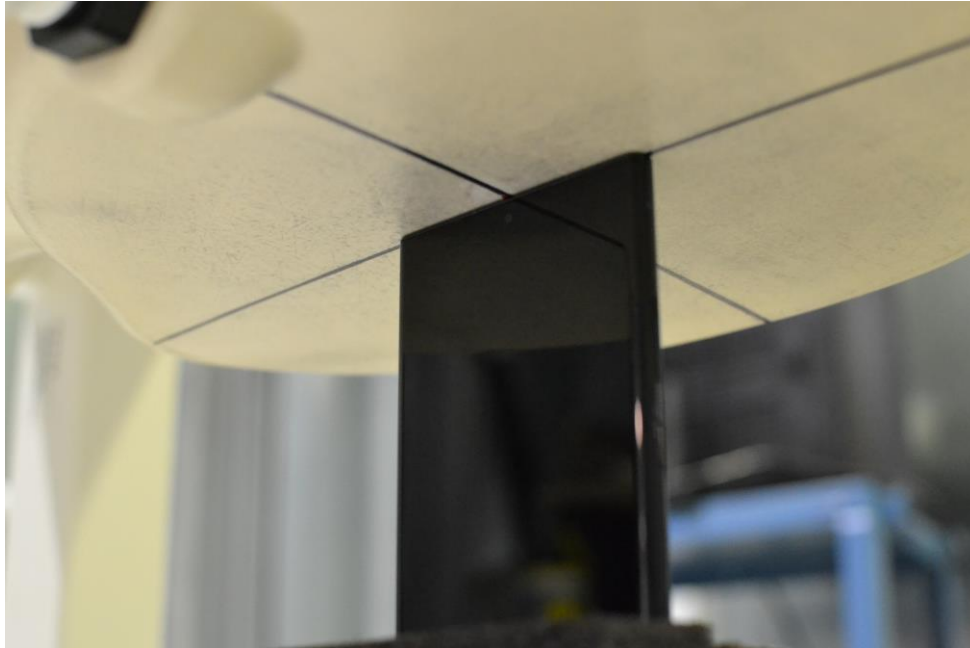


SAR Test Setup Photo 11 – Front Side at 0 mm

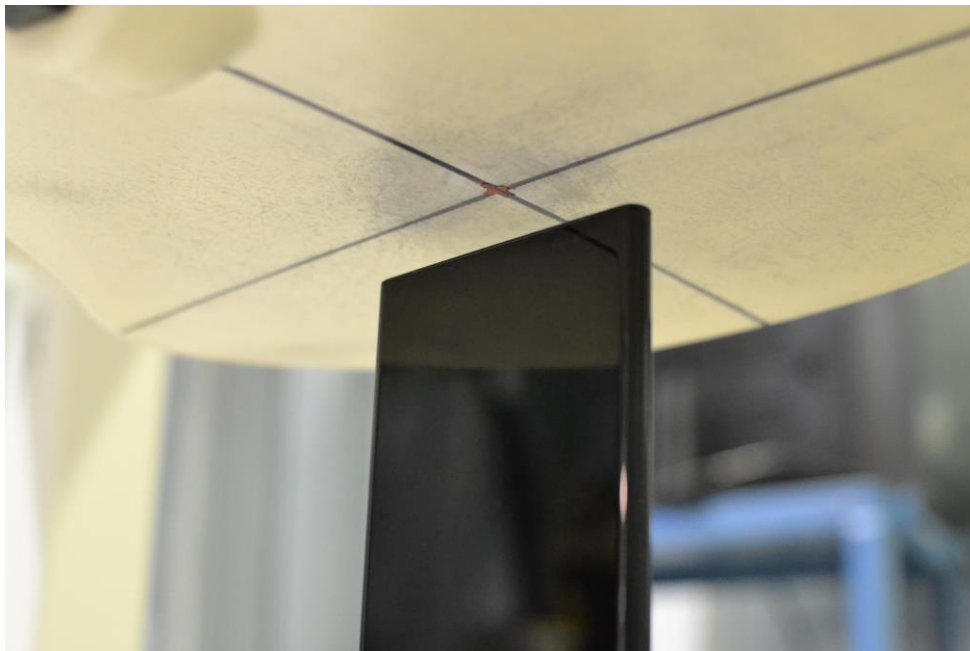


SAR Test Setup Photo 12 – Top Side at 10 mm

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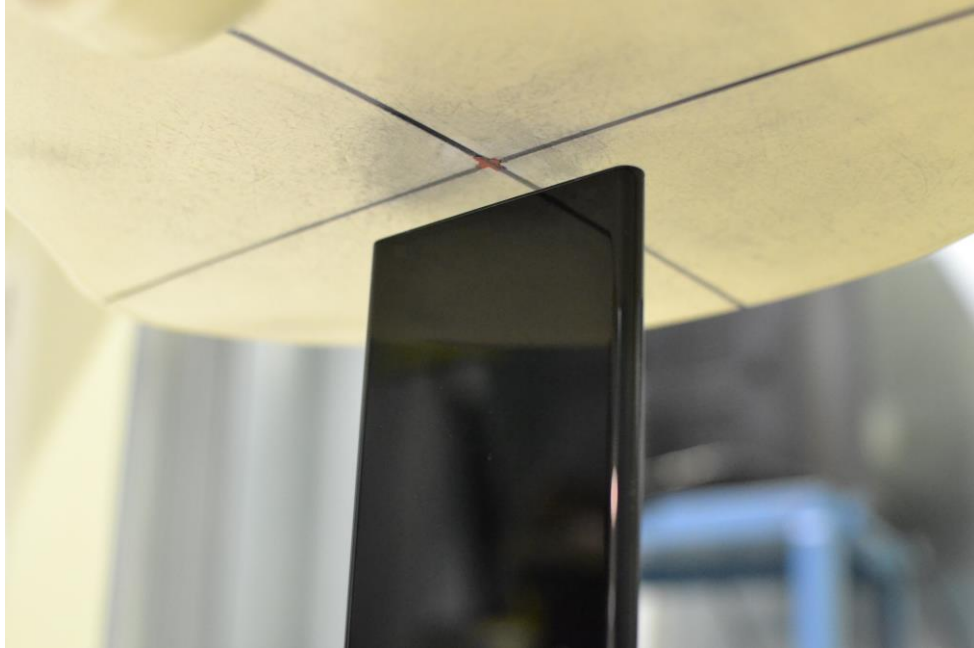


SAR Test Setup Photo 13 – Top Side at 0 mm

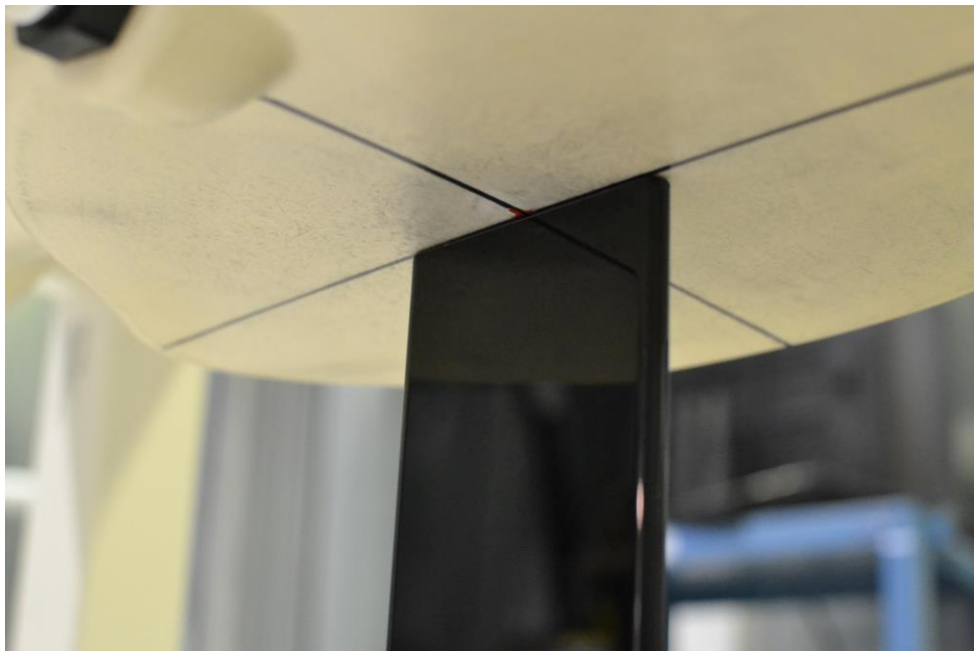


SAR Test Setup Photo 14 – Bottom Side at 12 mm

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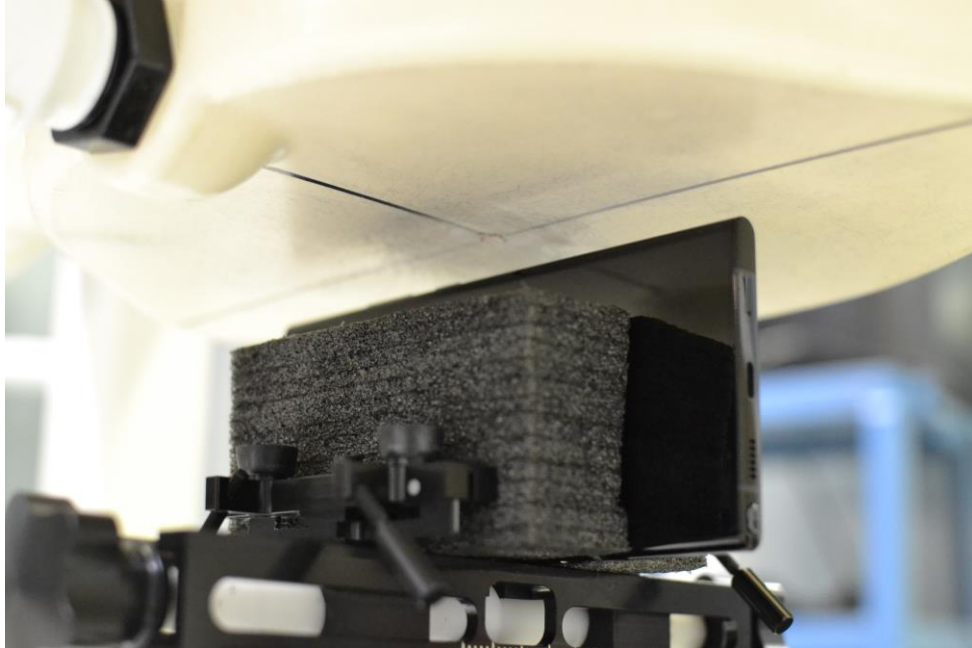


SAR Test Setup Photo 15 – Bottom Side at 10 mm

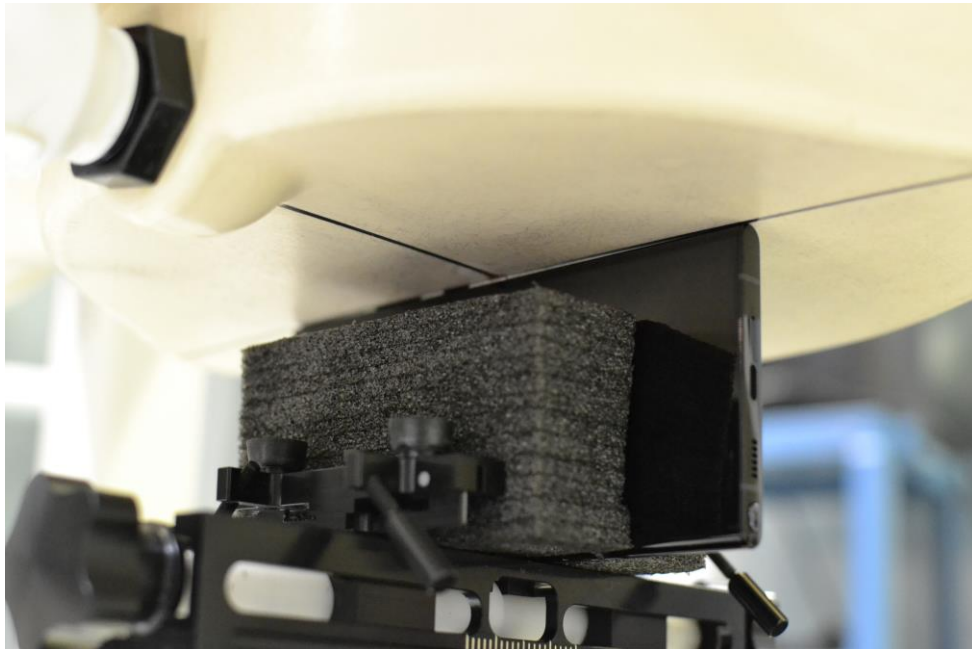


SAR Test Setup Photo 16 – Bottom Side at 0 mm

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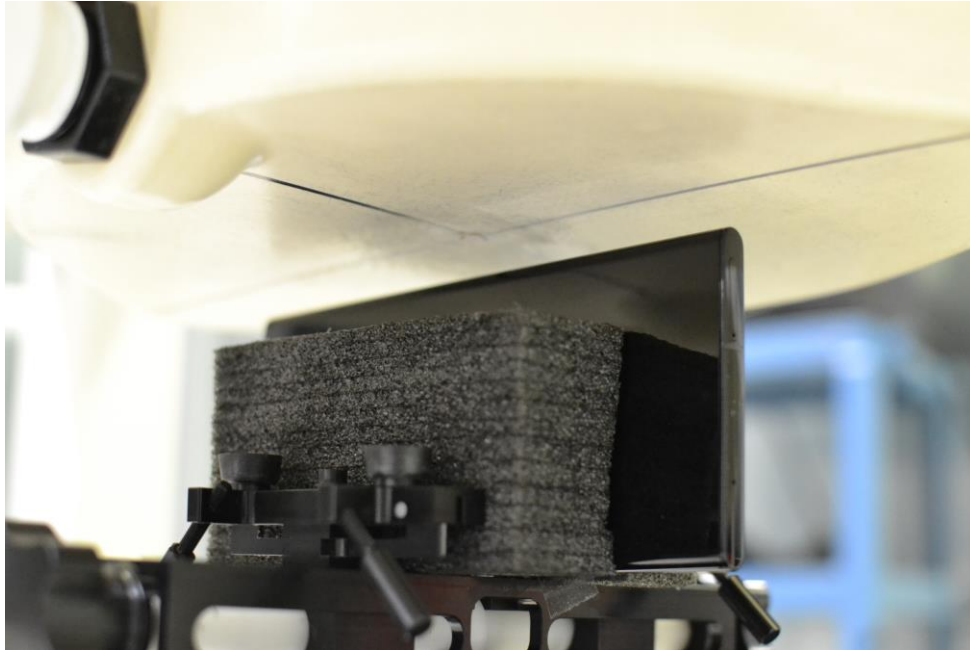


SAR Test Setup Photo 17 – Right Side at 10 mm

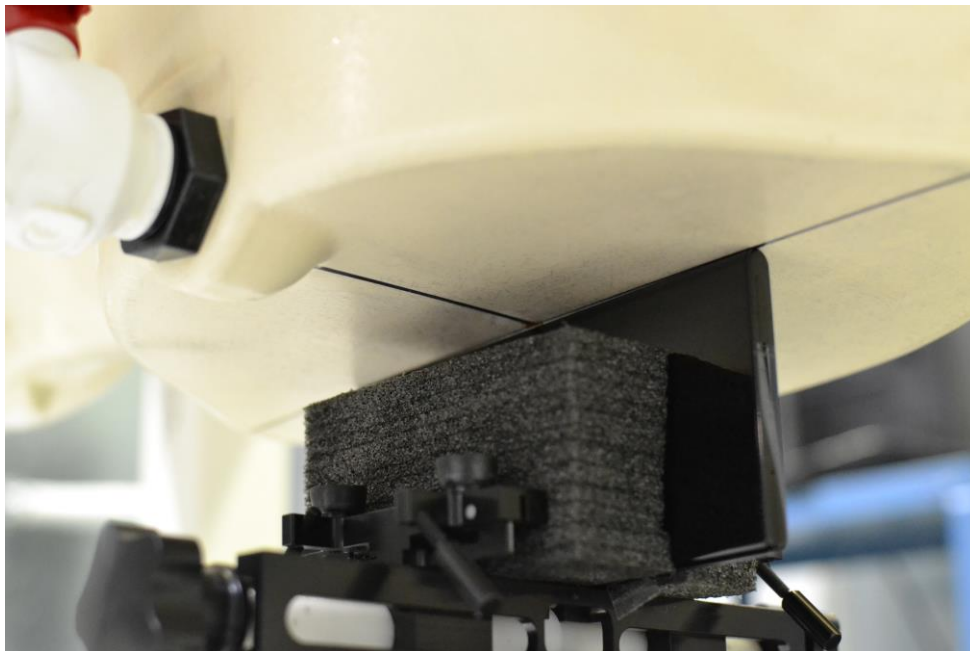


SAR Test Setup Photo 18 – Right Side at 0 mm

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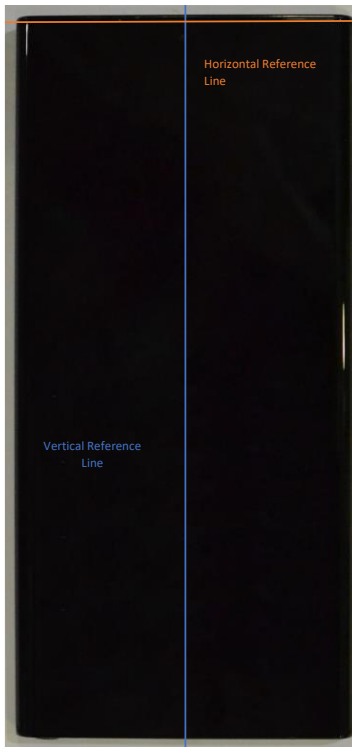


SAR Test Setup Photo 19 – Left Side at 10 mm



SAR Test Setup Photo 20 – Left Side at 0 mm

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SAR Test Setup Photo 21 – Vertical and Horizontal Reference Lines

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