

APPENDIX C: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMS908U	 Proud to be part of 	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 10/27/2021 – 11/16/2021	DUT Type: Portable Handset	APPENDIX C: Page 1 of 16		

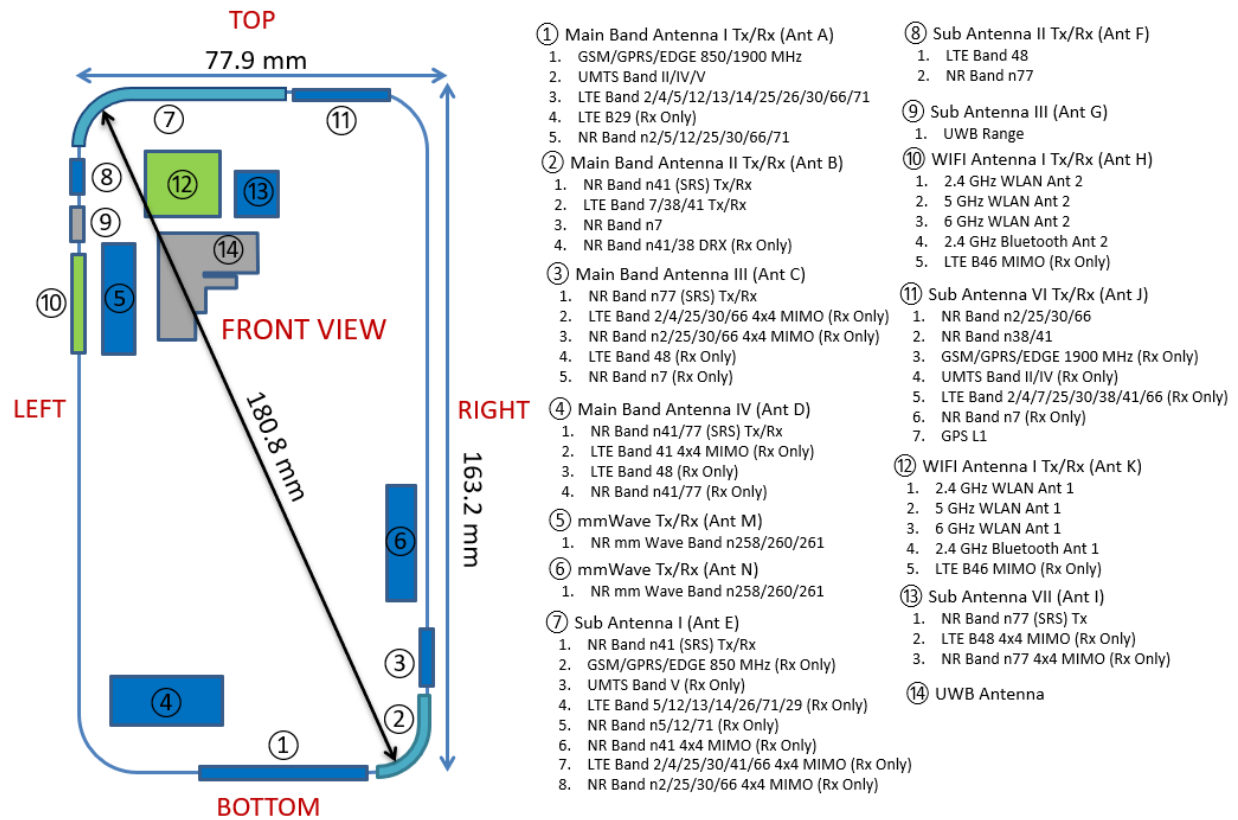


Figure C-1
DUT Antenna Locations

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

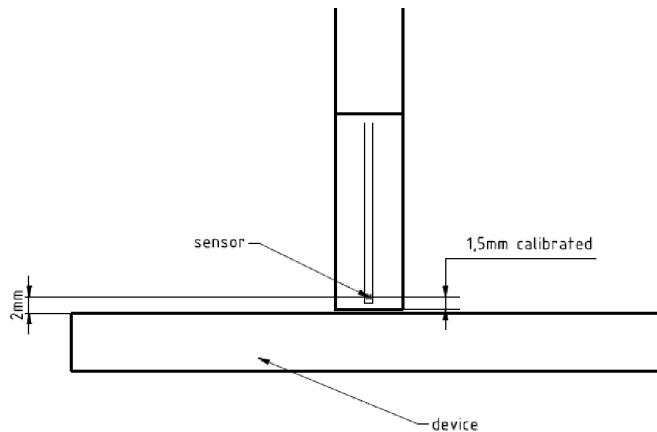


Figure C-2
EUMmWVx Probe

Note: Distances below are distance from device surface to sensor-center. Therefore, distances include 1.5 mm for Probe Tip to Sensor Calibration Points.

FCC ID: A3LSMS908U	PCTEST Proud to be part of element	WIFI 6 GHZ RF EXPOSURE EVALUATION	SAMSUNG	Approved by: Technical Manager
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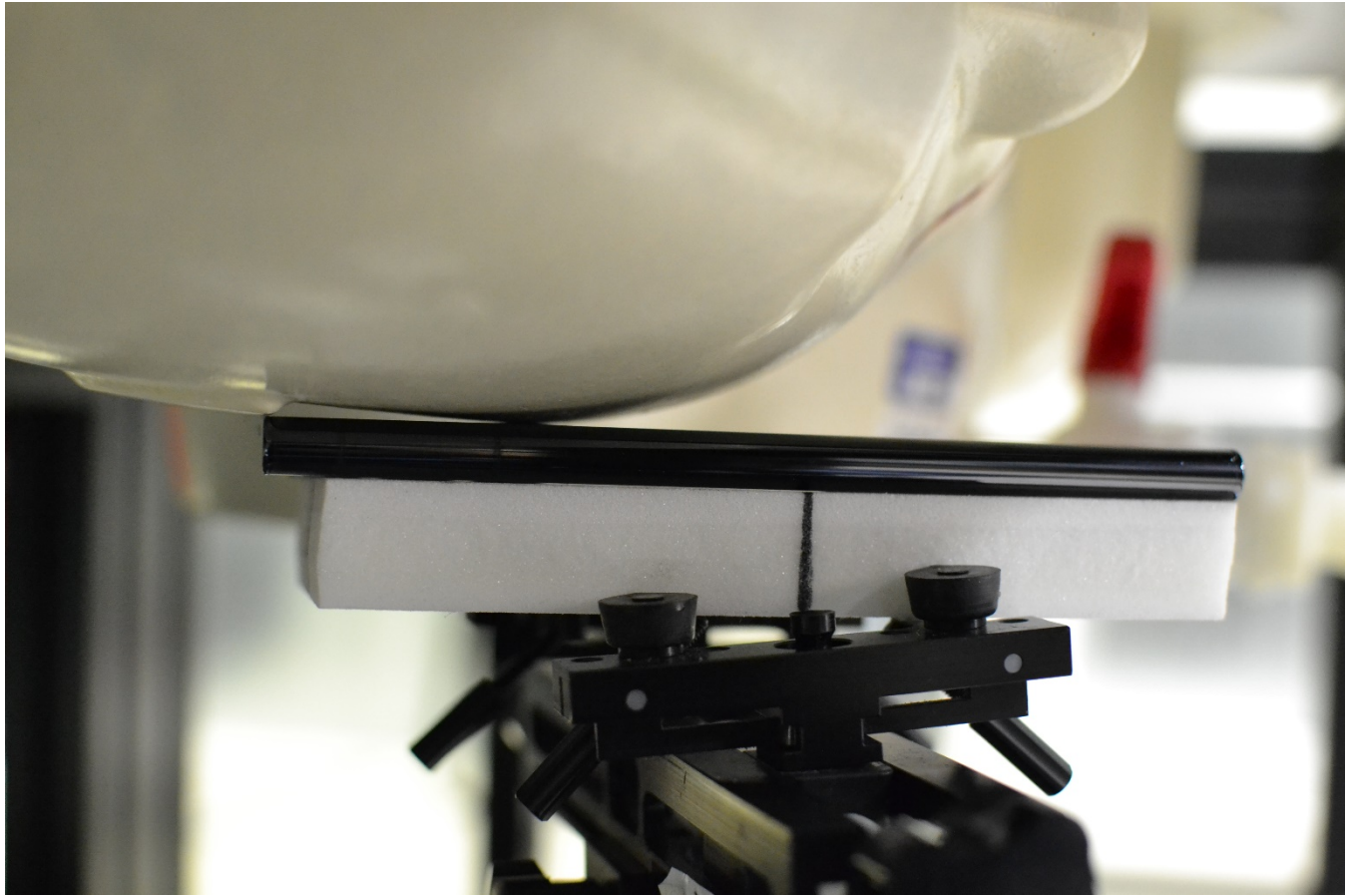


Figure C-3
SAR Test Setup Photo – Head Right, Cheek at 0 mm

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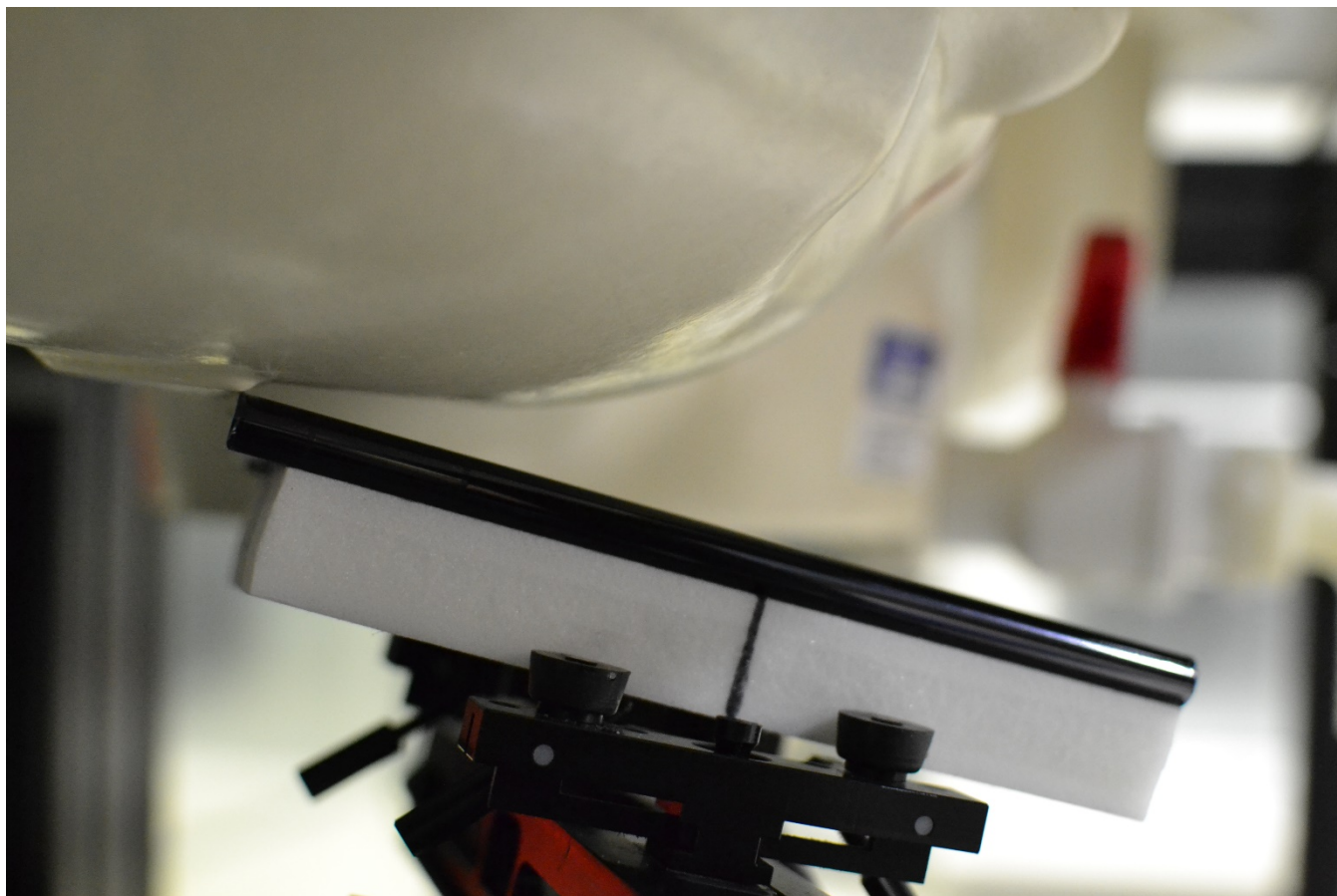


Figure C-4
SAR Test Setup Photo – Head Right, Tilt at 0 mm

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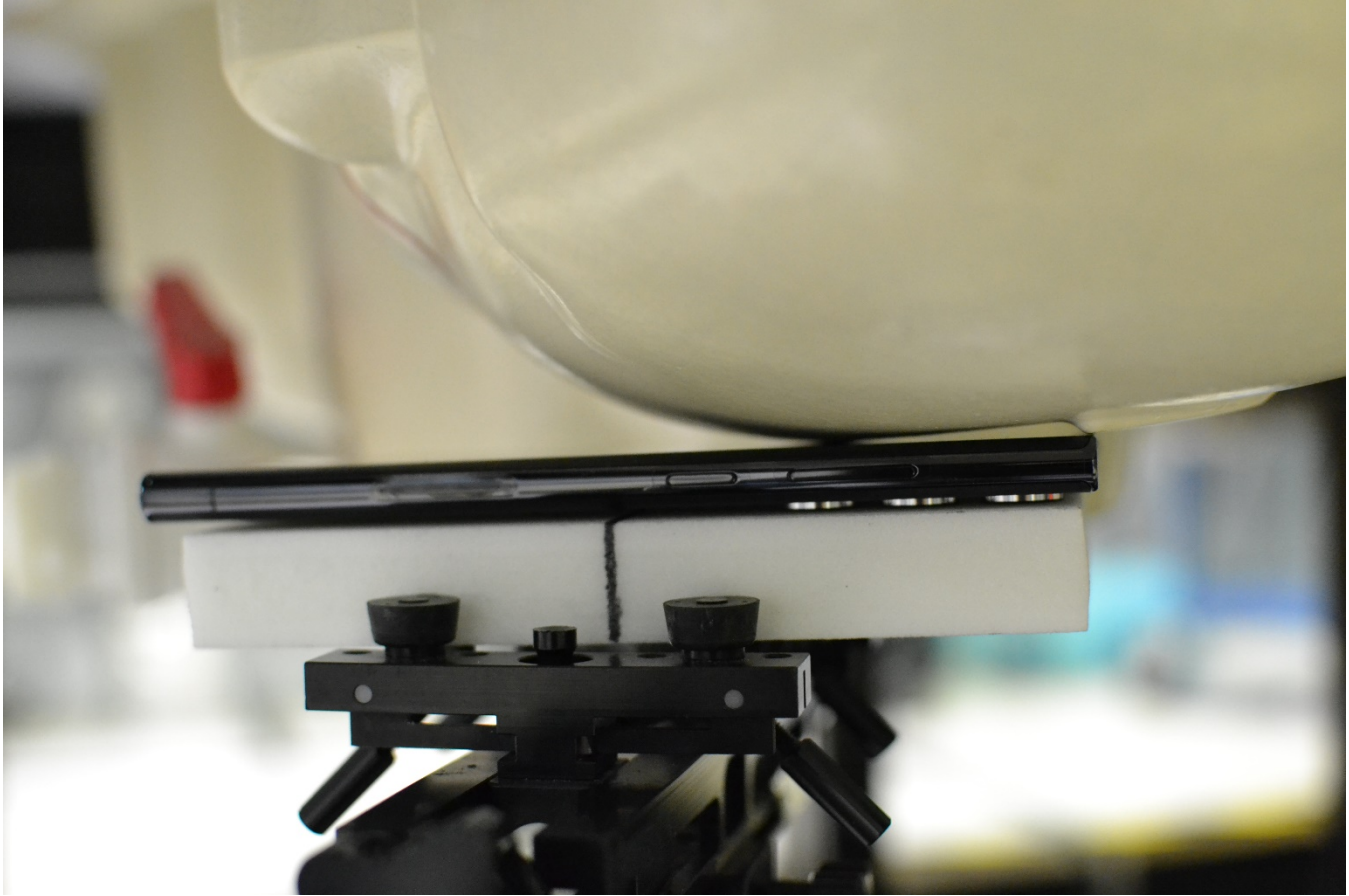


Figure C-5
SAR Test Setup Photo – Head Left, Cheek at 0 mm

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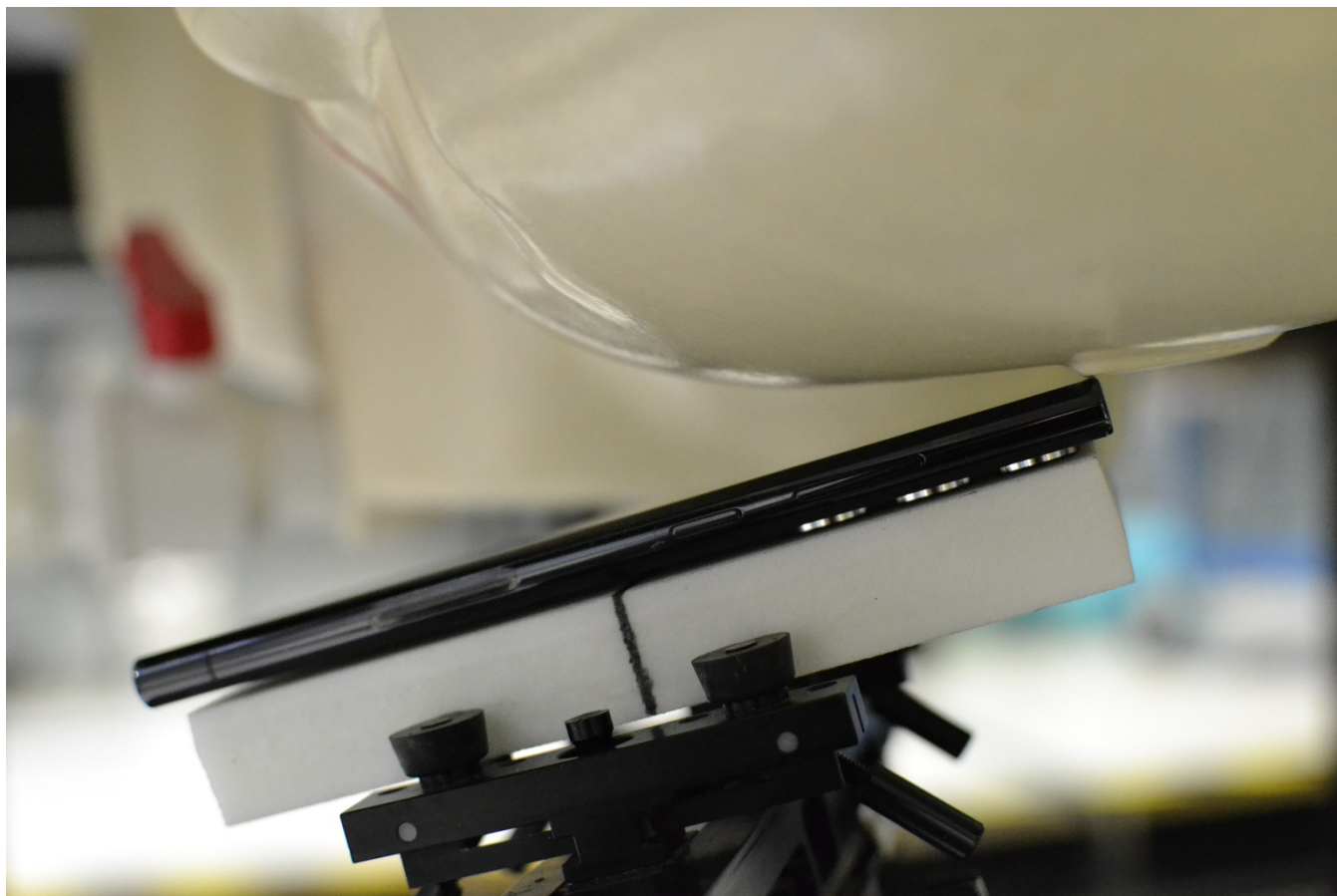


Figure C-6
SAR Test Setup Photo – Head Left, Tilt at 0 mm

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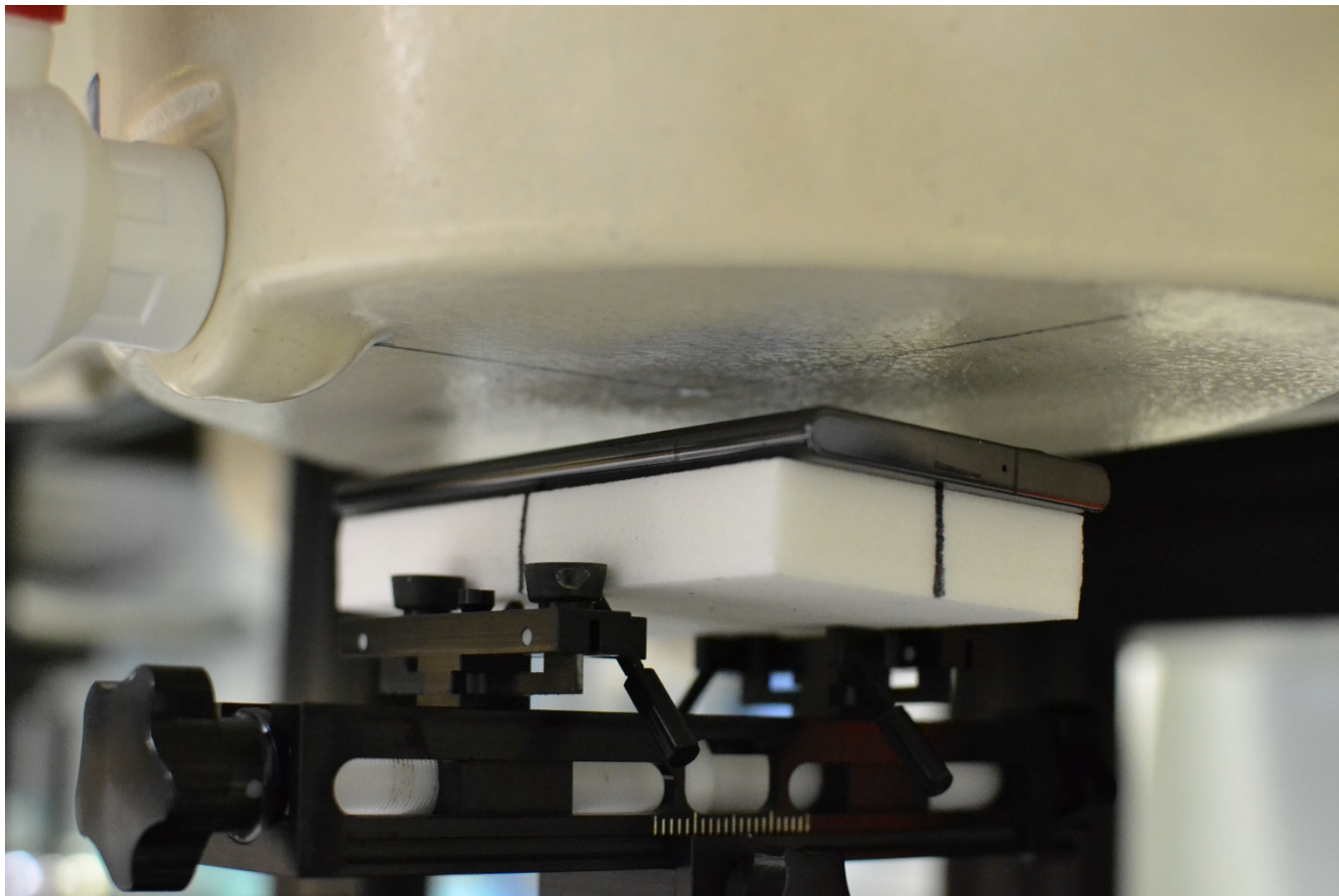


Figure C-7
SAR Test Setup Photo – Bodyworn, Back Side at 15 mm

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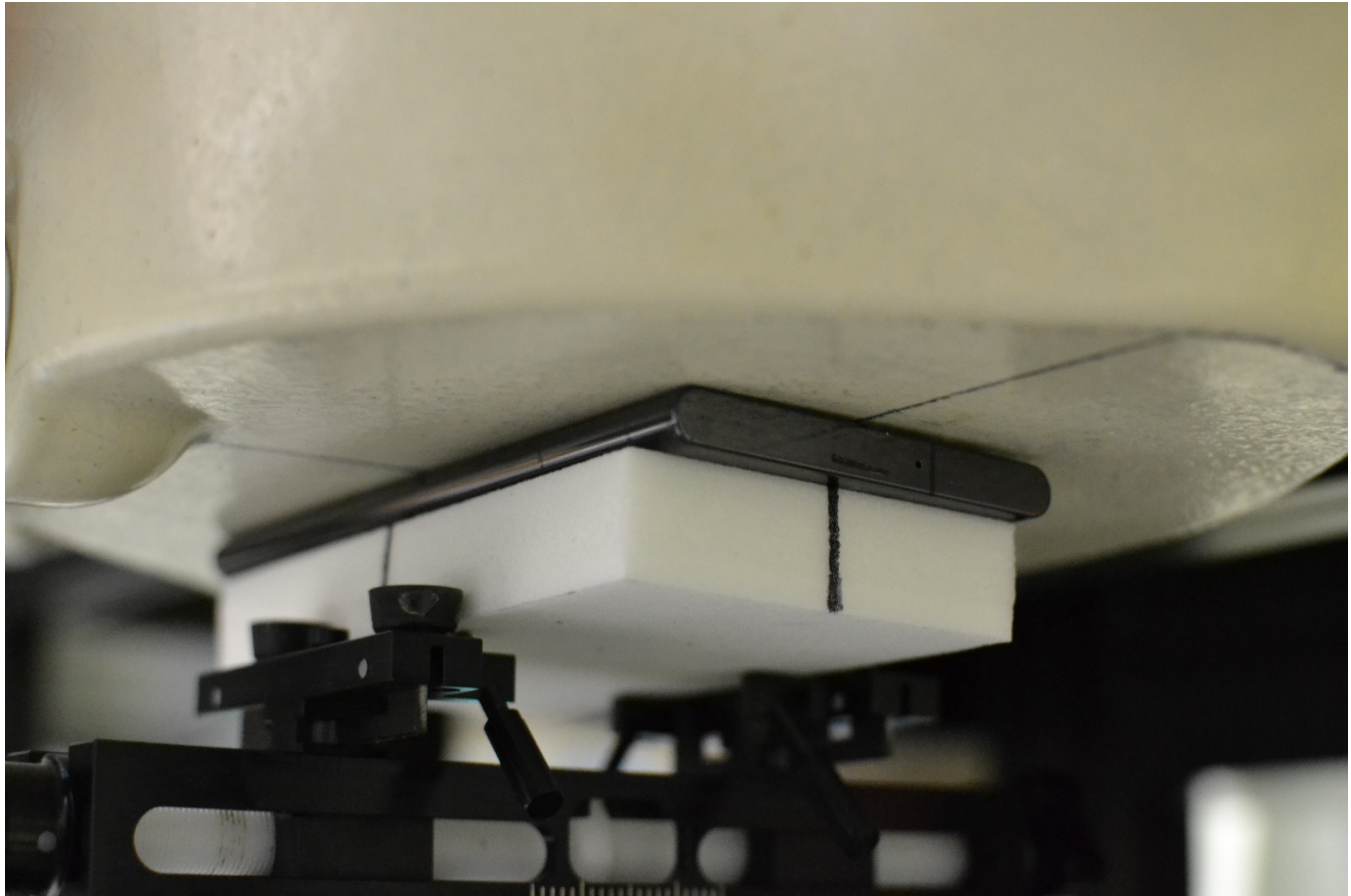


Figure C-8
SAR Test Setup Photo – Phablet, Back Side at 0 mm

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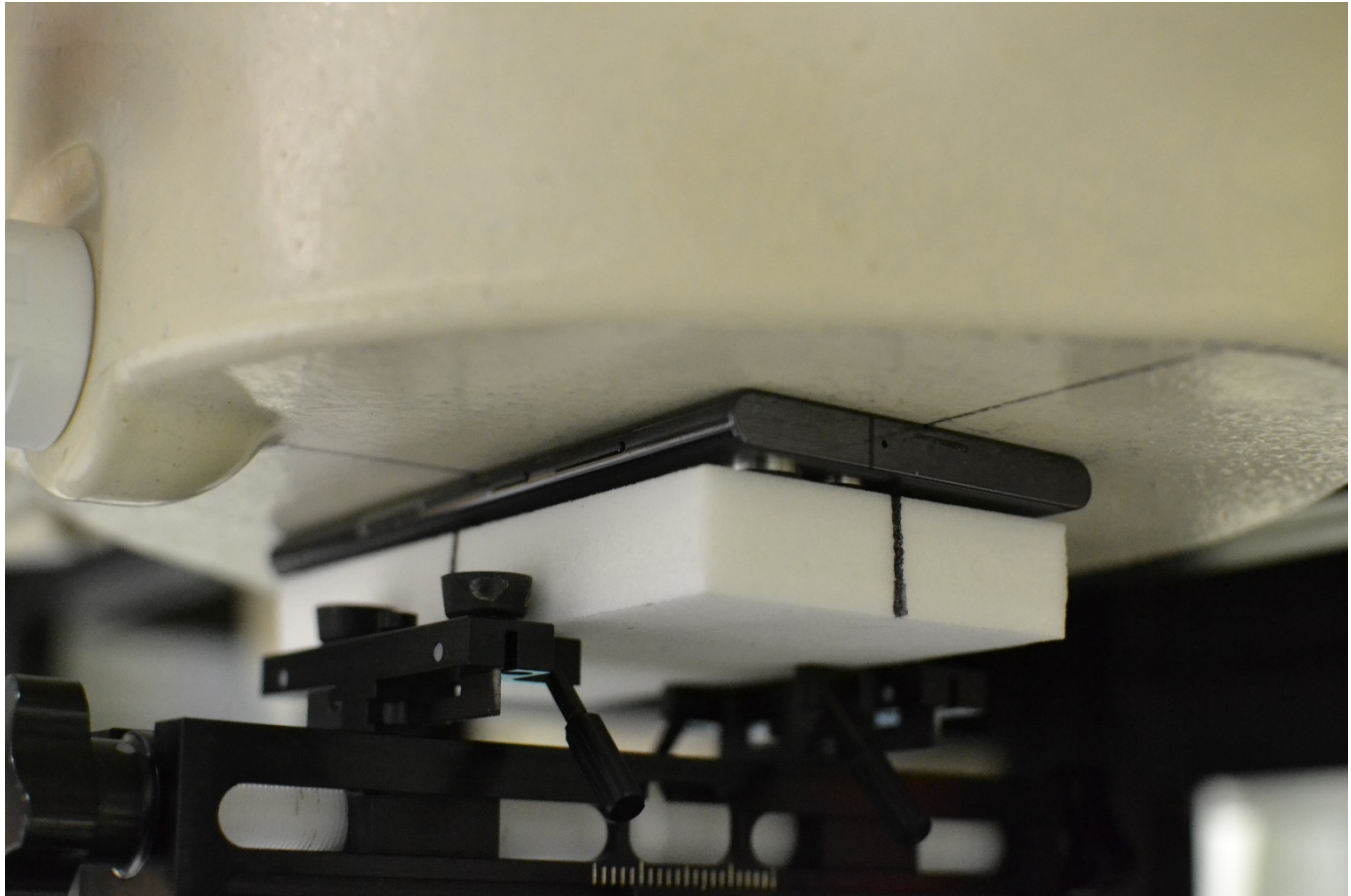


Figure C-9
SAR Test Setup Photo – Phablet, Front Side at 0 mm

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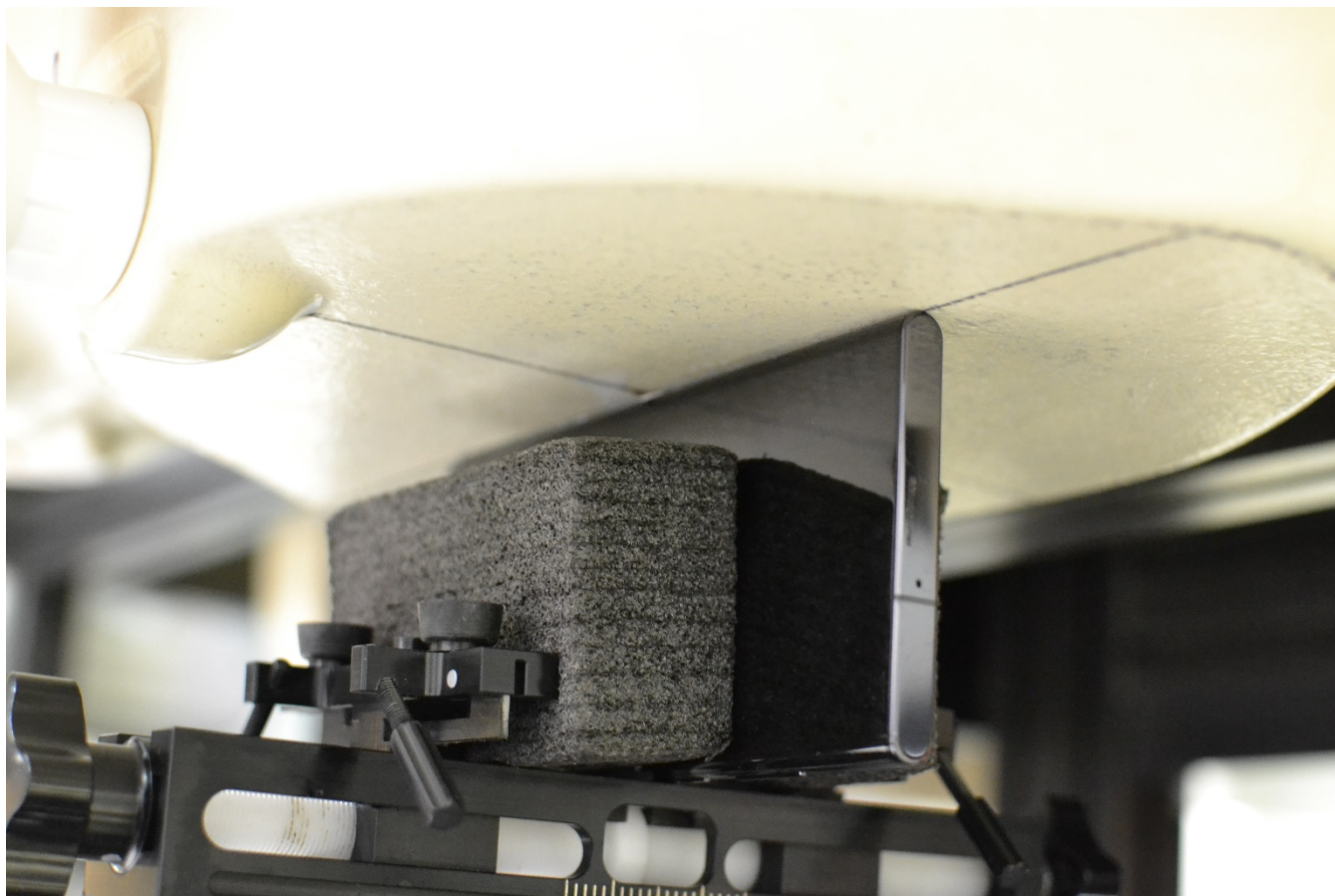


Figure C-10
SAR Test Setup Photo – Phablet, Left Edge at 0 mm

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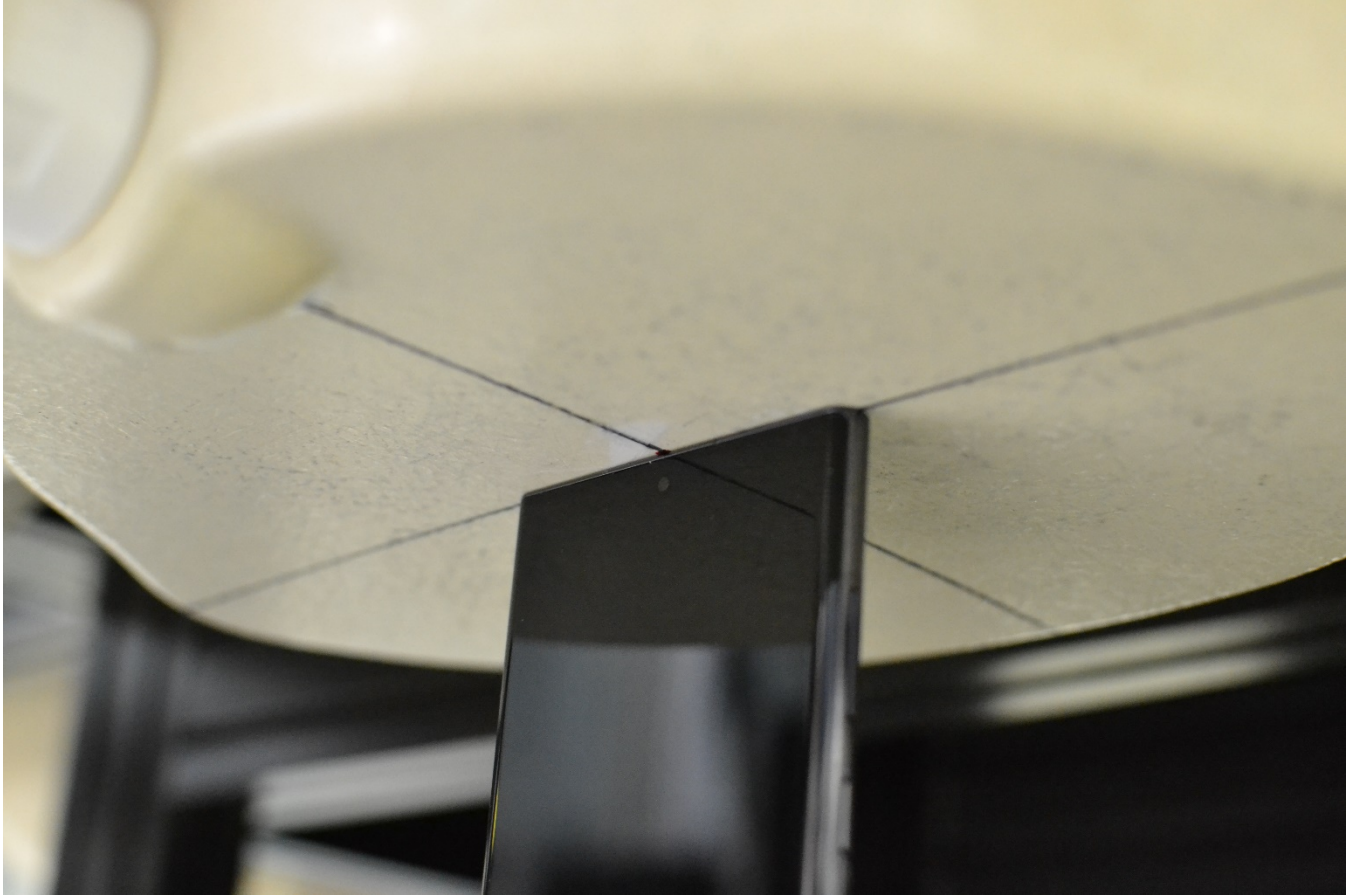


Figure C-11
SAR Test Setup Photo – Phablet, Top Edge at 0 mm

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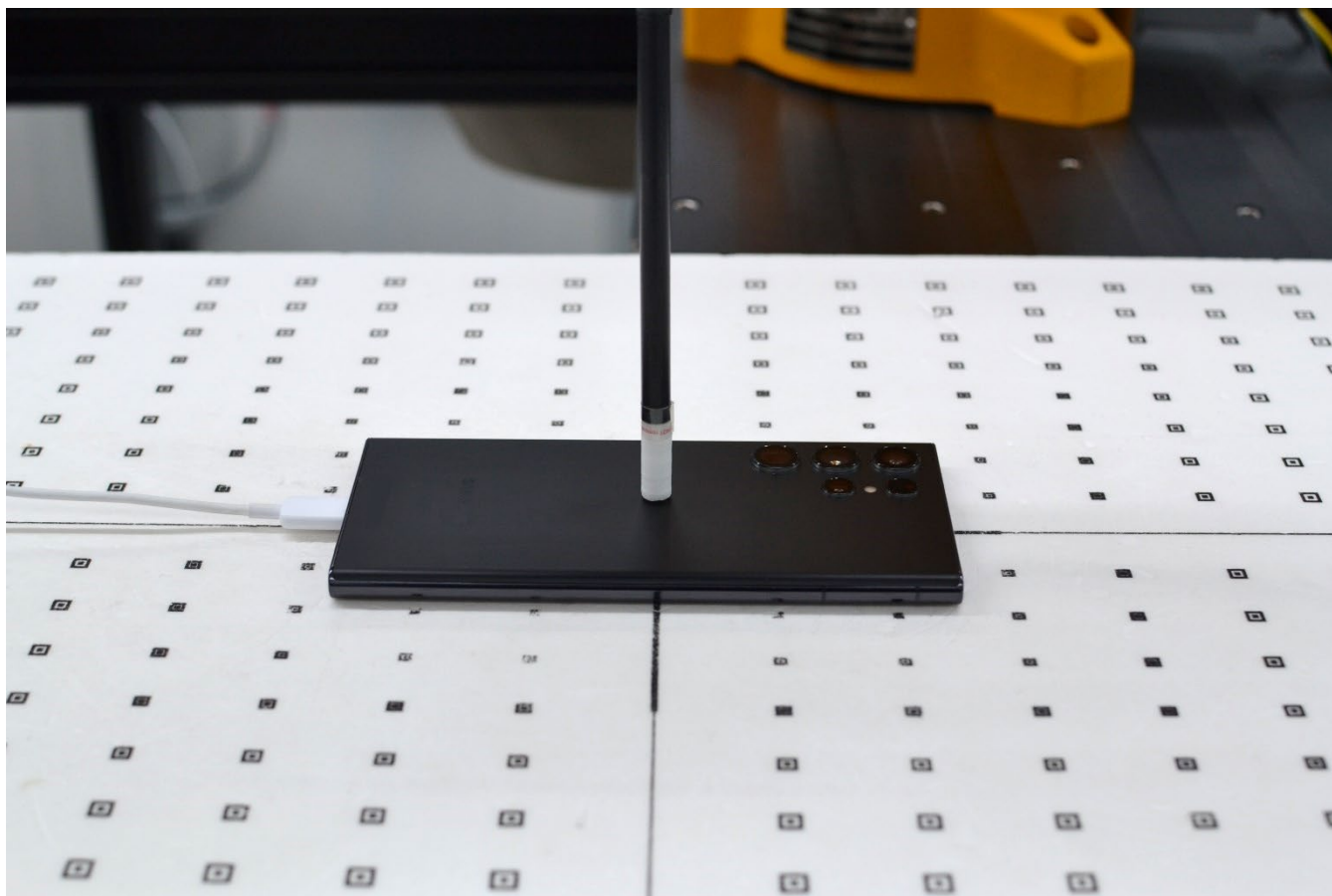


Figure C-12
Near Field Power Density Test Setup Photo – Back Side at 2 mm

FCC ID: A3LSMS908U		WIFI 6 GHZ RF EXPOSURE EVALUATION 	Approved by: Technical Manager
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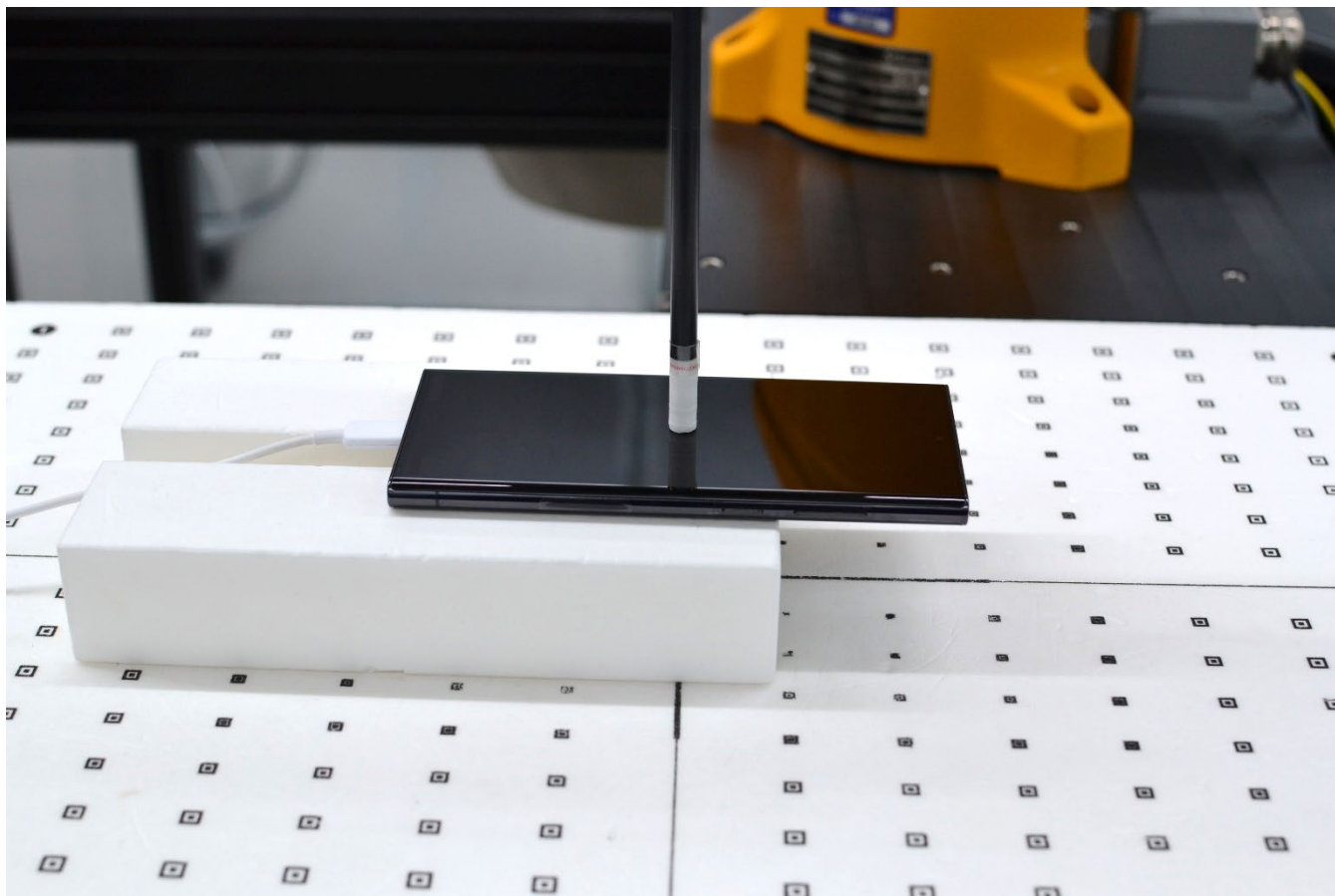


Figure C-13
Near Field Power Density Test Setup Photo – Front Side at 2 mm

FCC ID: A3LSMS908U	 PCTEST Proud to be part of element	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
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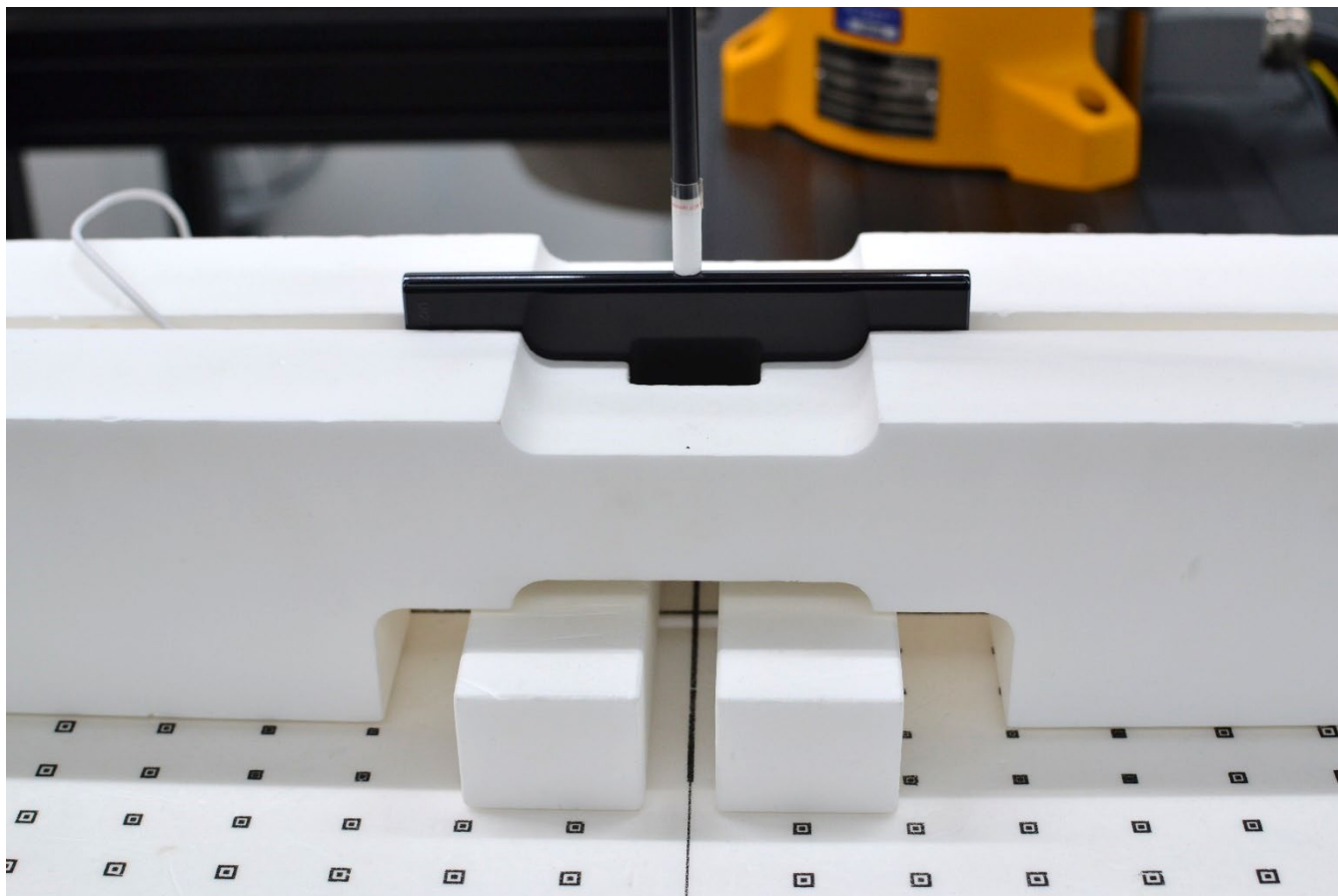


Figure C-14
Near Field Power Density Test Setup Photo – Left Edge at 2 mm

FCC ID: A3LSMS908U	 PCTEST Proud to be part of element	WIFI 6 GHZ RF EXPOSURE EVALUATION	 Approved by: Technical Manager
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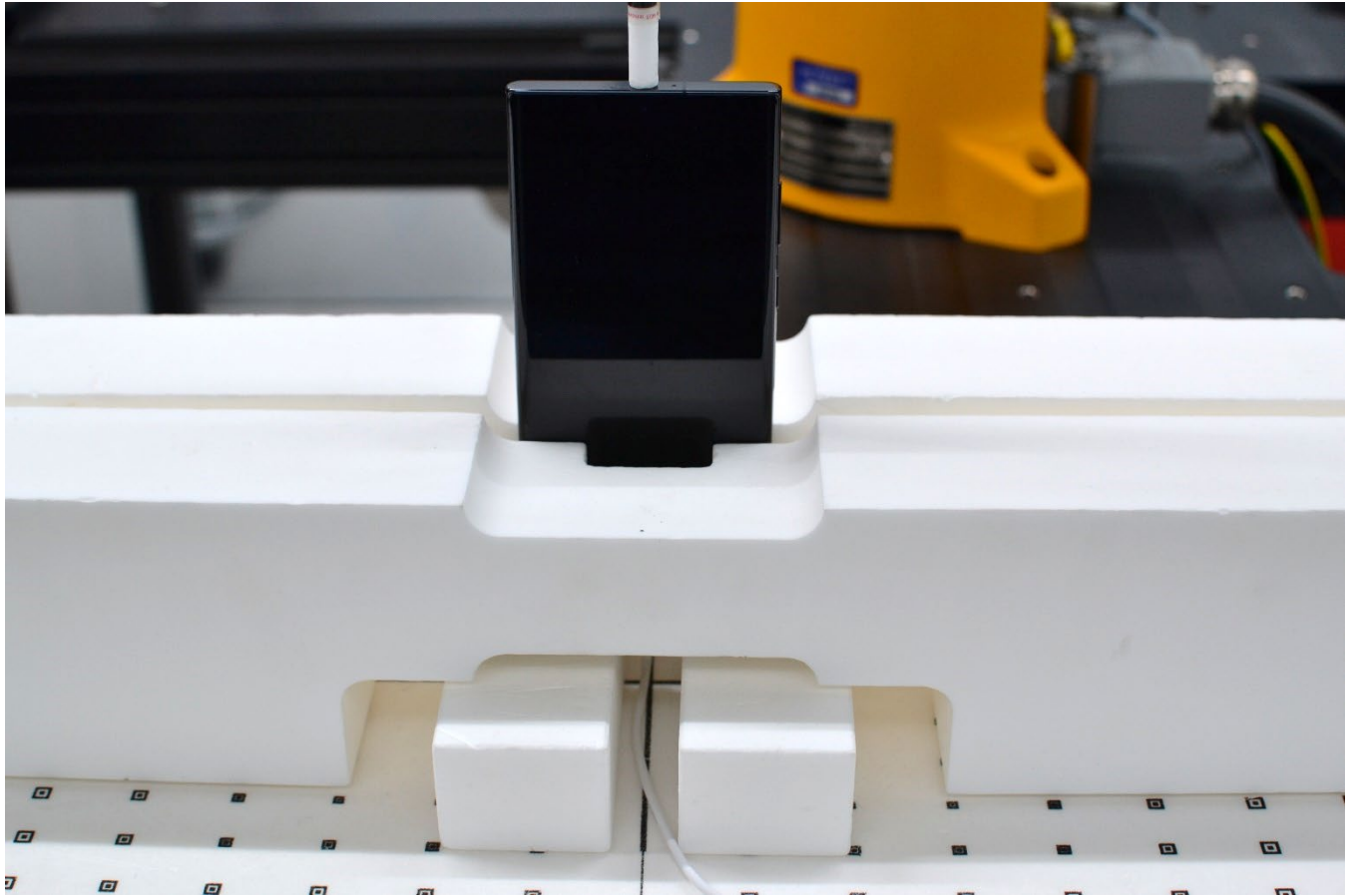


Figure C-15
Near Field Power Density Test Setup Photo – Top Edge at 2 mm

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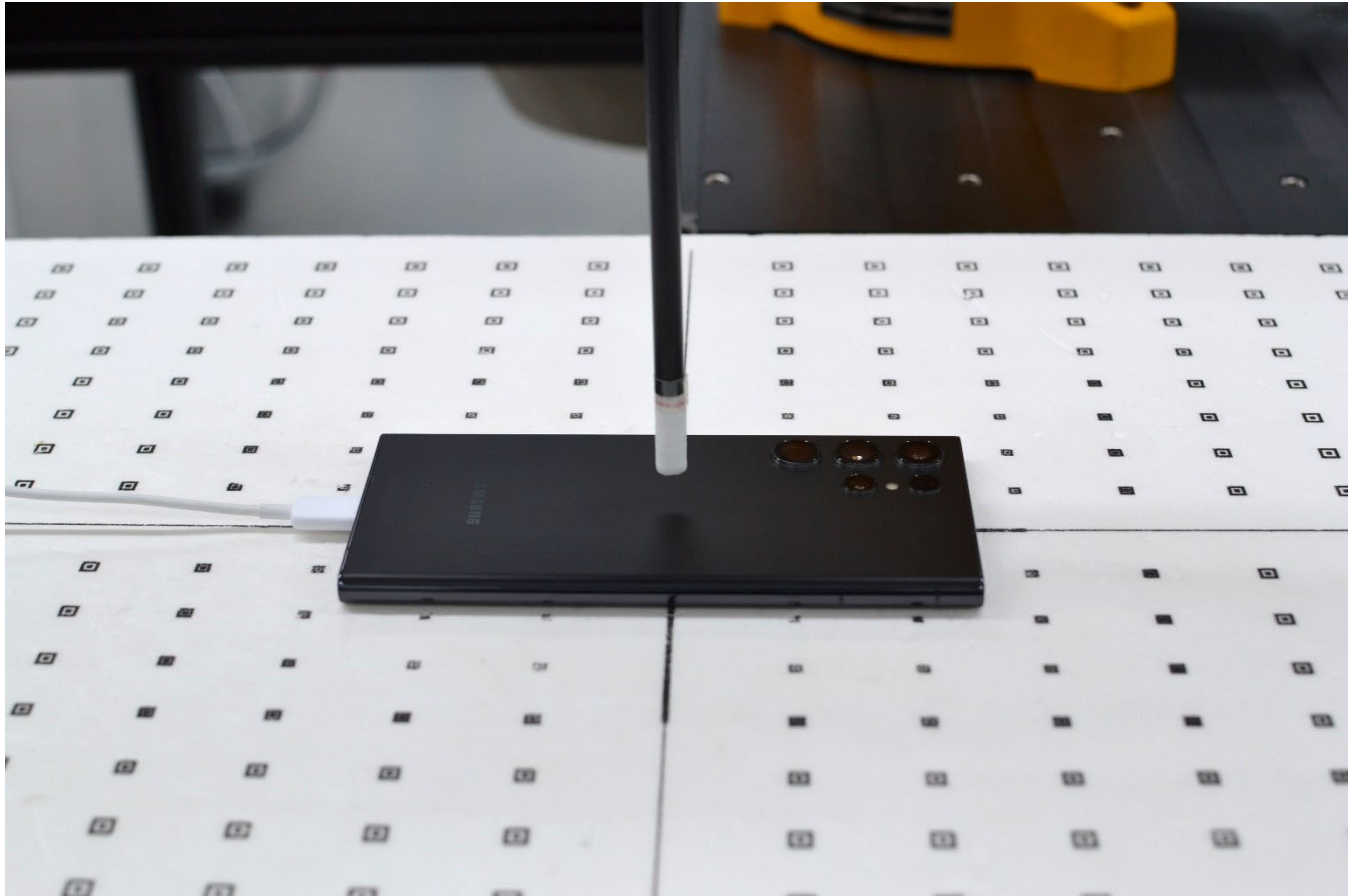


Figure C-16
Near Field Power Density Test Setup Photo – Back Side at 9.51 mm

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