

APPENDIX C: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMS908JPN	 Proud to be part of 	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 1 of 17		

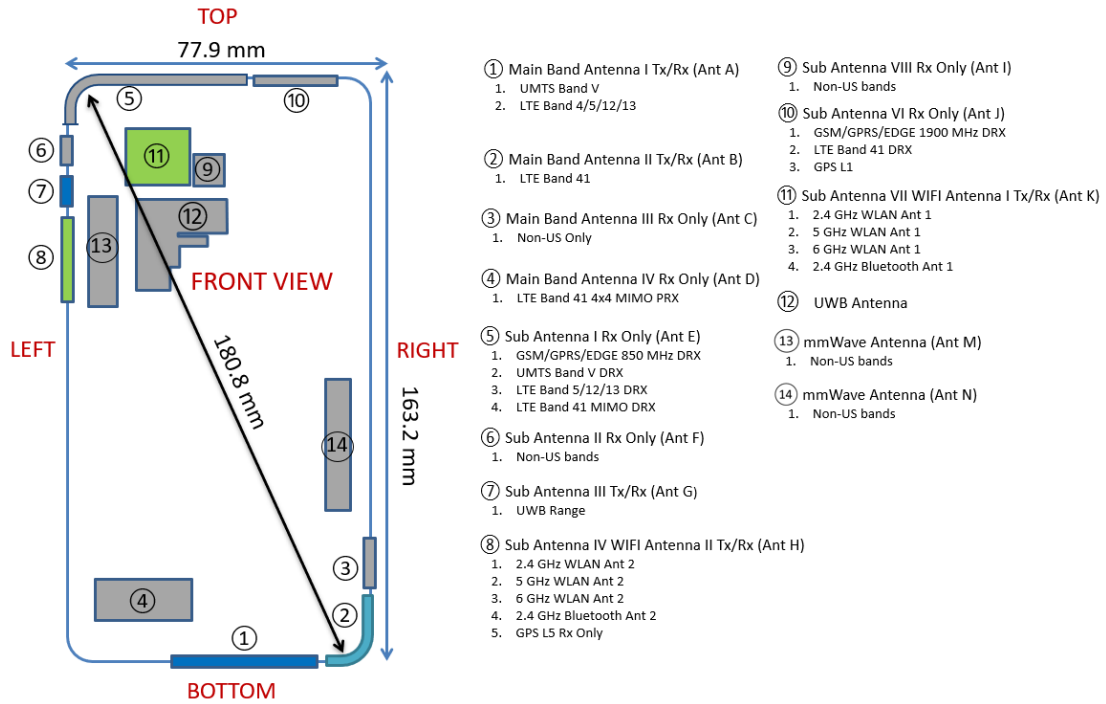


Figure C-1
DUT Antenna Locations

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

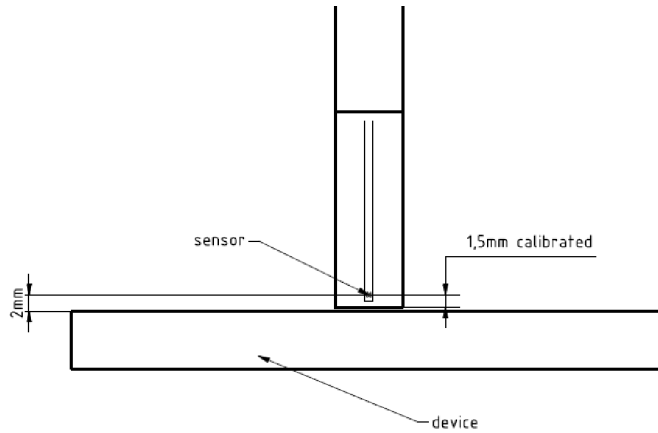


Figure C-2
EUmmWVx Probe

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: A3LSMS908JPN	PCTEST Proud to be part of element	WIFI 6 GHZ RF EXPOSURE EVALUATION	SAMSUNG	Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 2 of 17

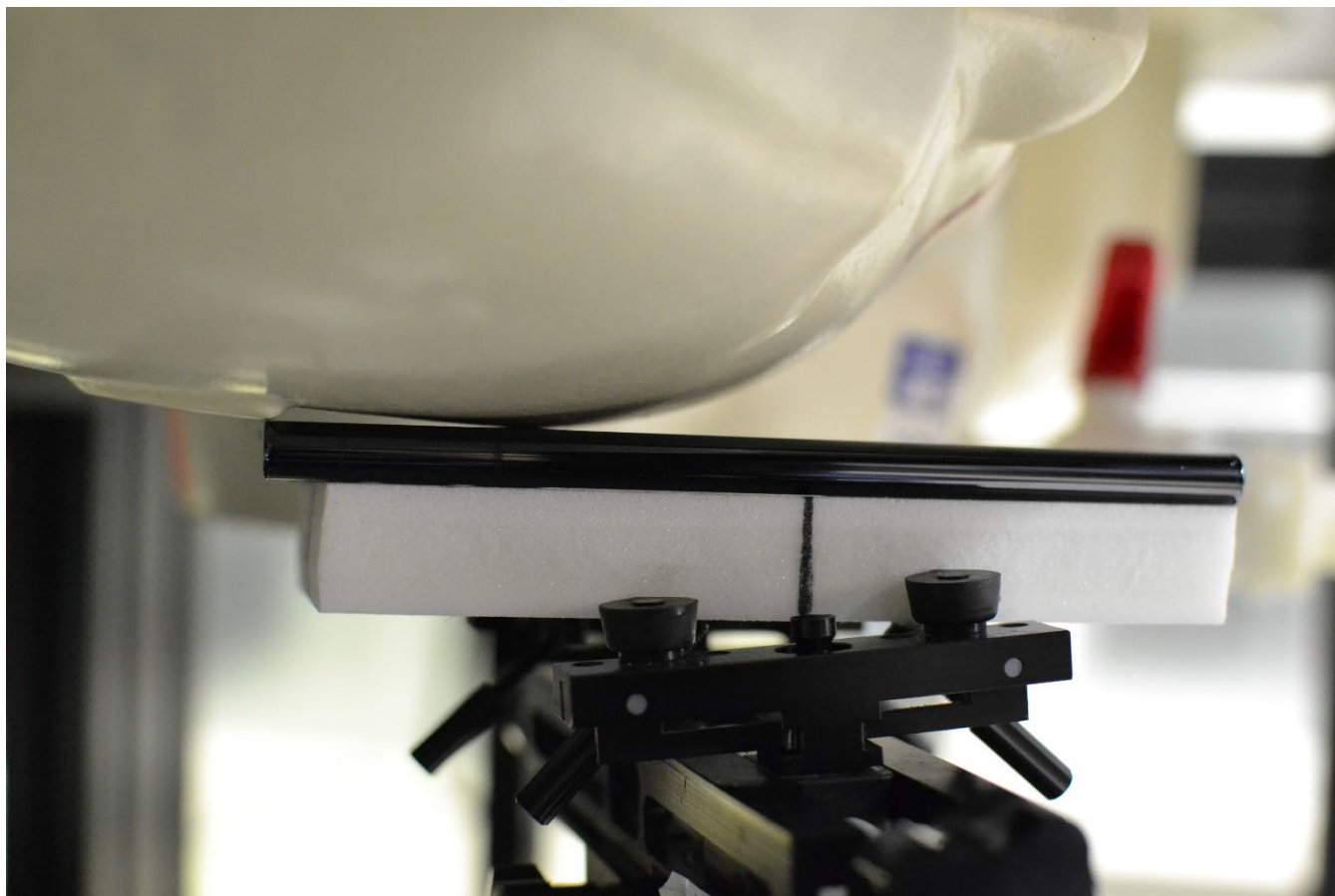


Figure C-3
SAR Test Setup Photo – Head Right, Cheek at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 3 of 17		

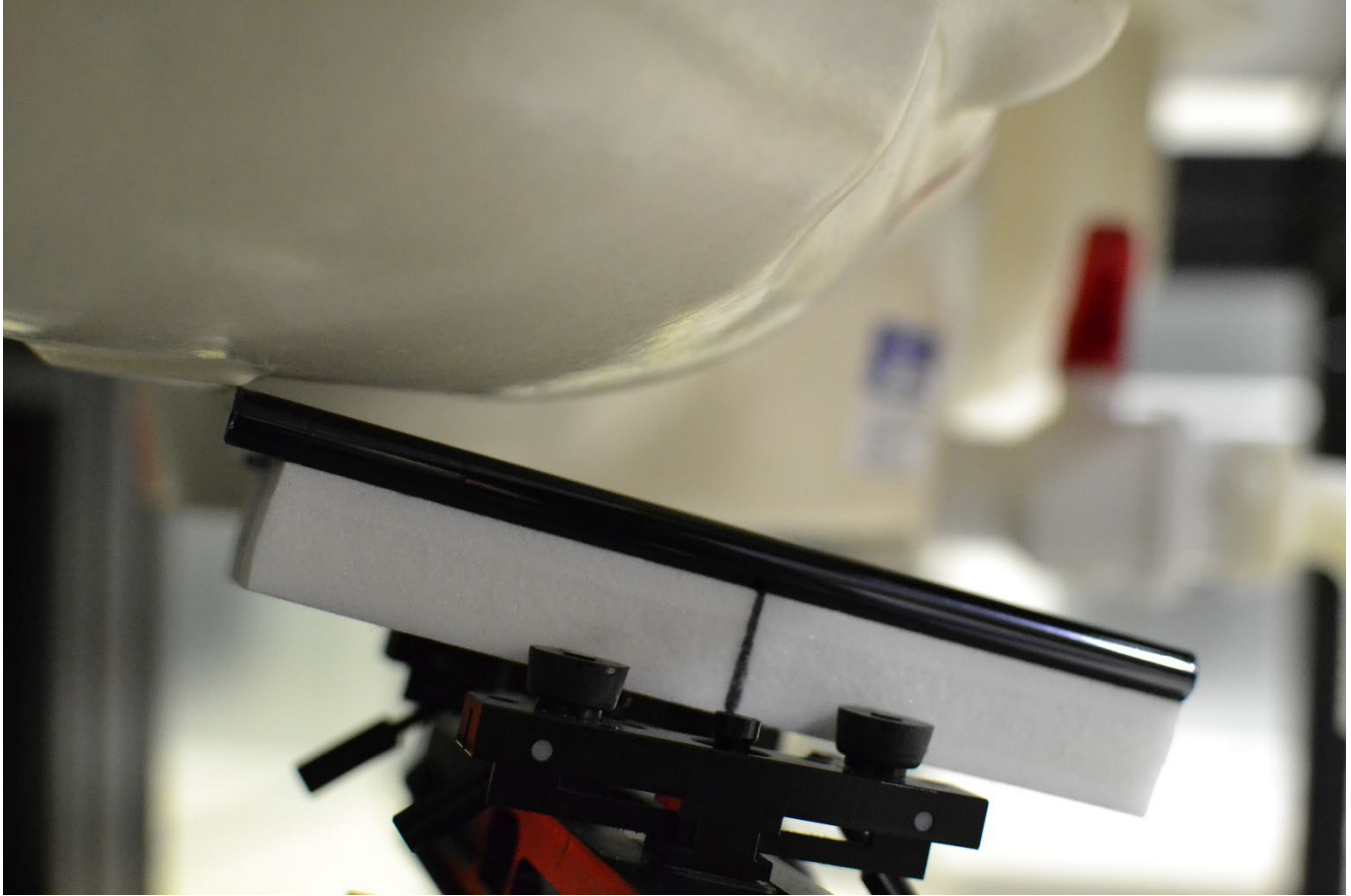


Figure C-4
SAR Test Setup Photo – Head Right, Tilt at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 4 of 17		

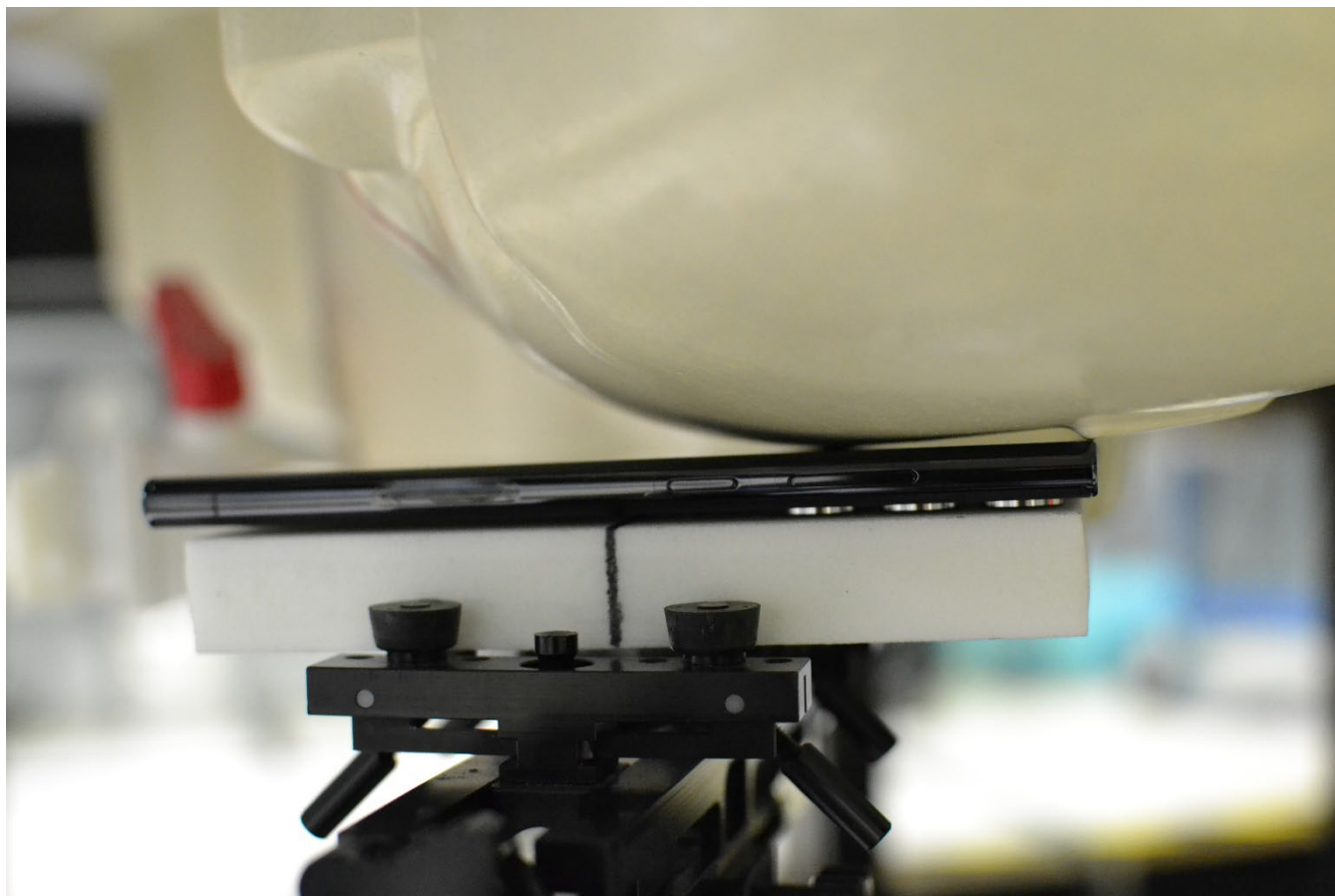


Figure C-5
SAR Test Setup Photo – Head Left, Cheek at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 5 of 17		

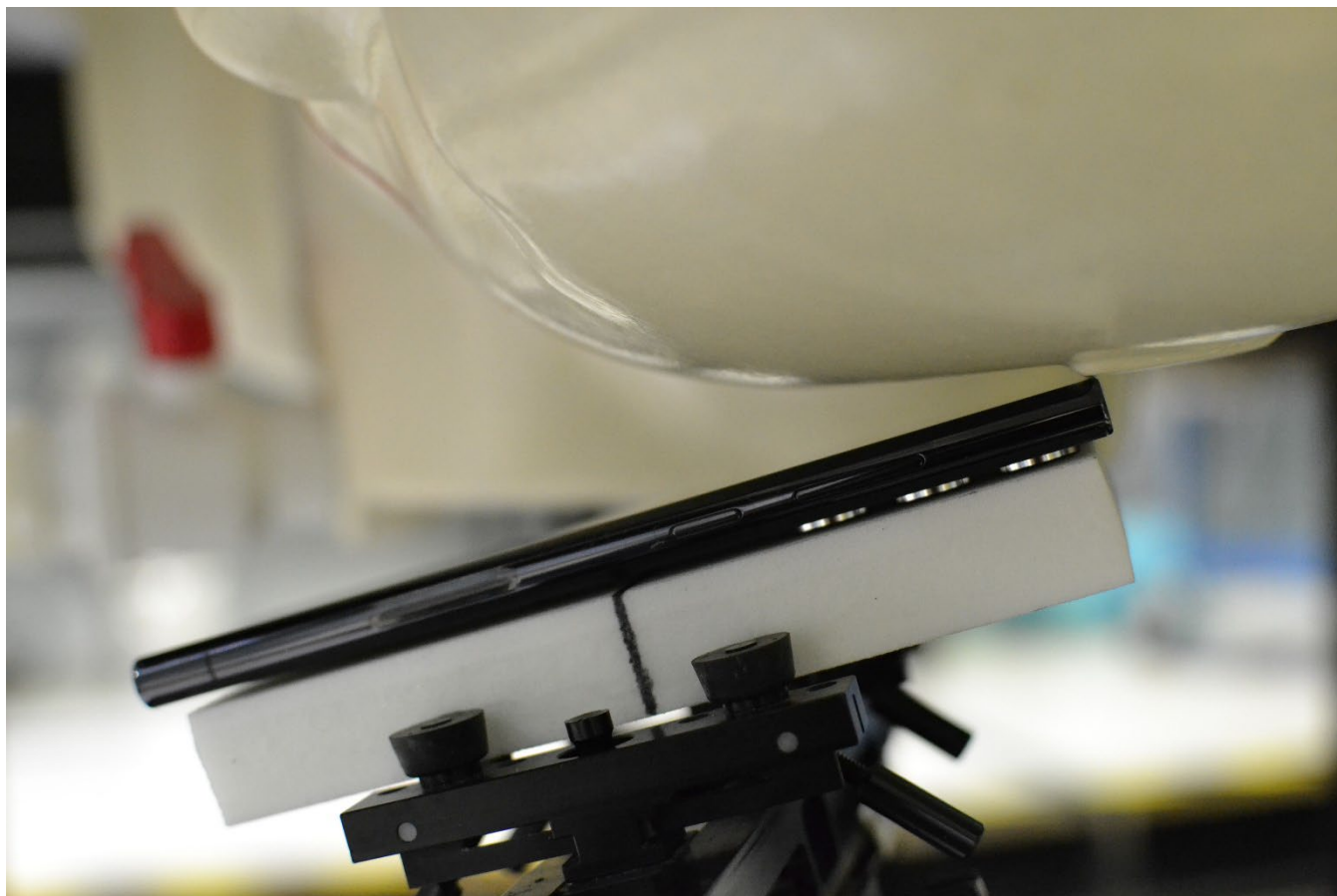


Figure C-6
SAR Test Setup Photo – Head Left, Tilt at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 6 of 17		

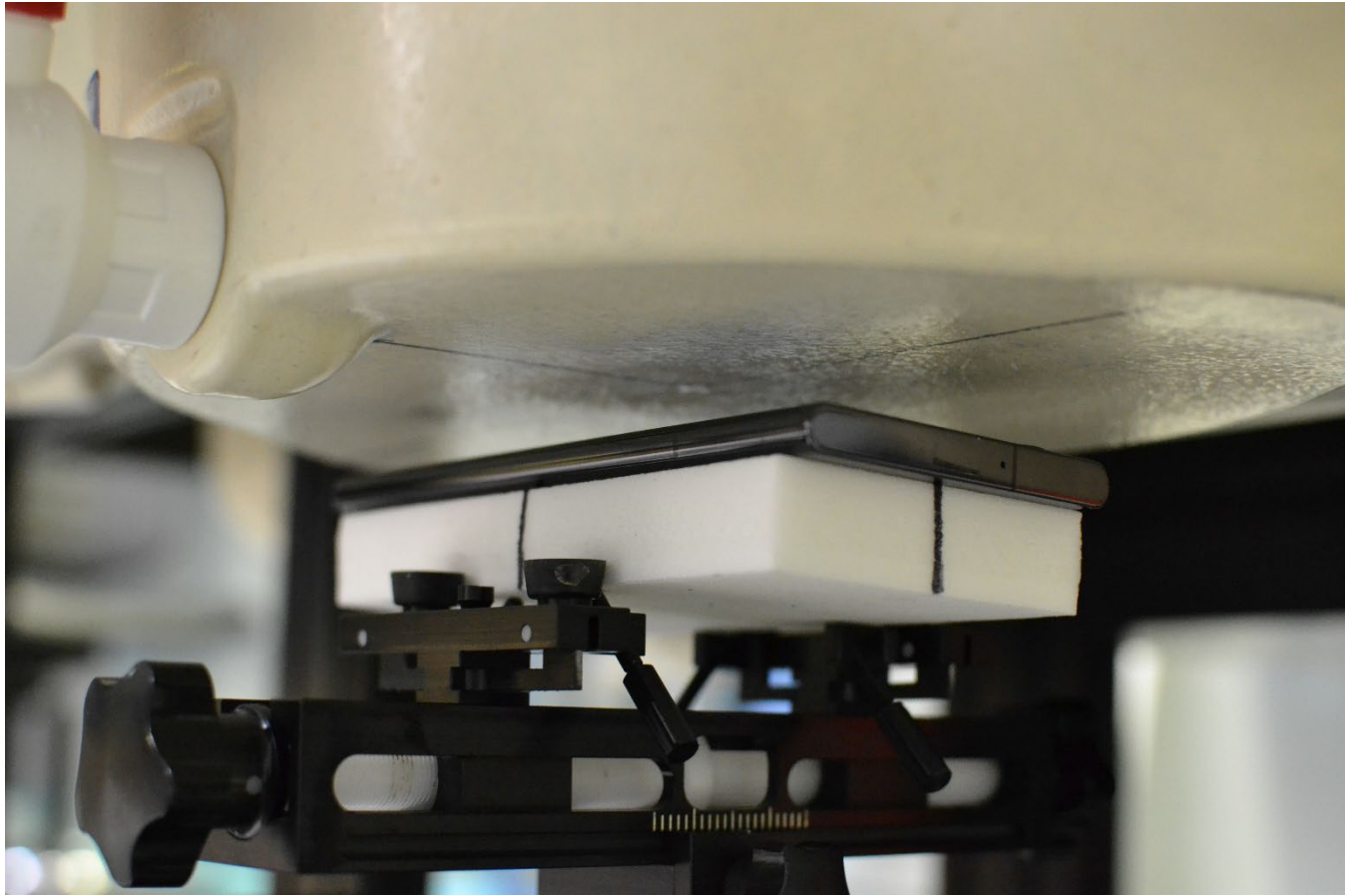


Figure C-7
SAR Test Setup Photo – Bodyworn, Back Side at 15 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 7 of 17

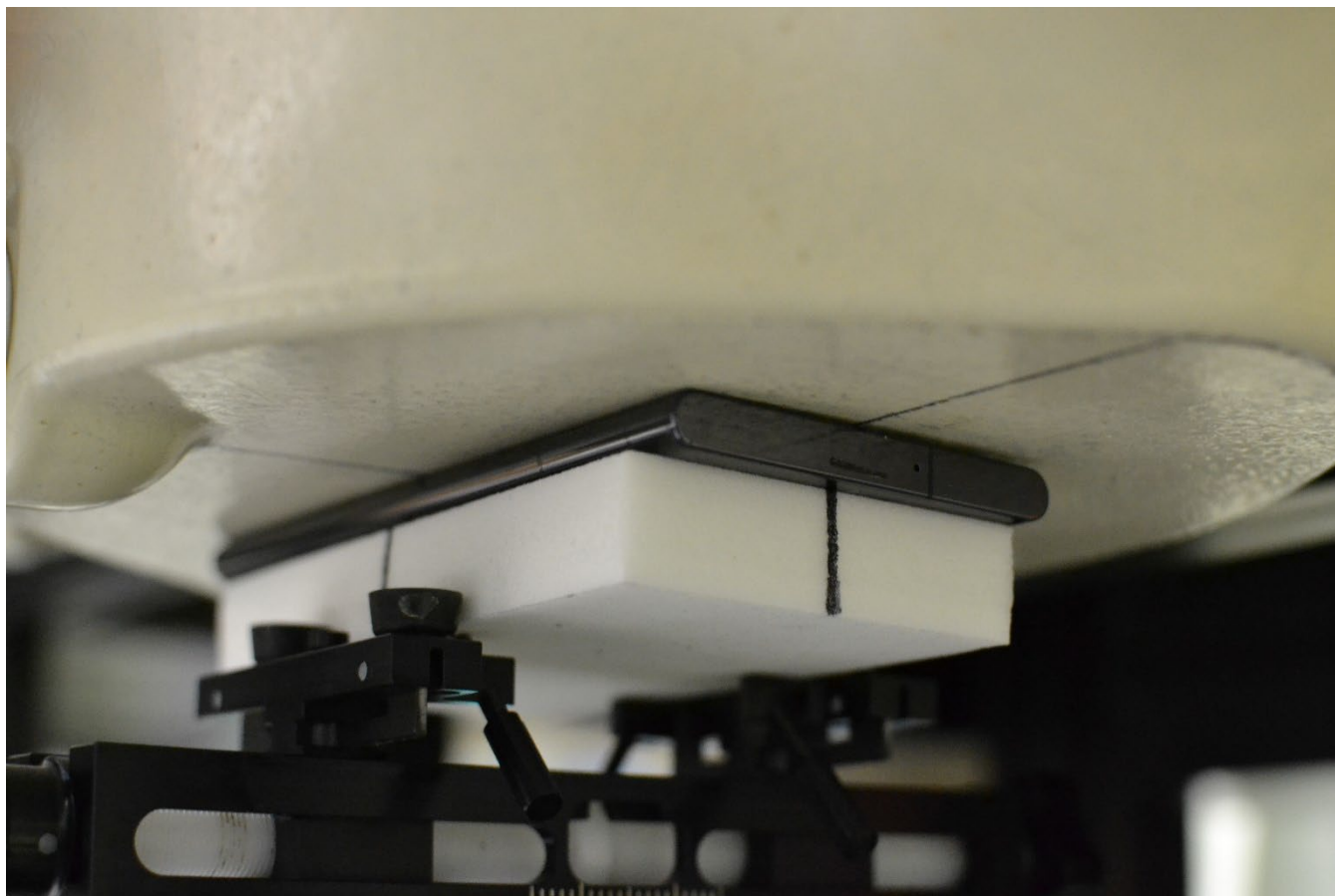


Figure C-8
SAR Test Setup Photo – Phablet, Back Side at 0 mm

FCC ID: A3LSMS908JPN	 Proud to be part of 	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 8 of 17

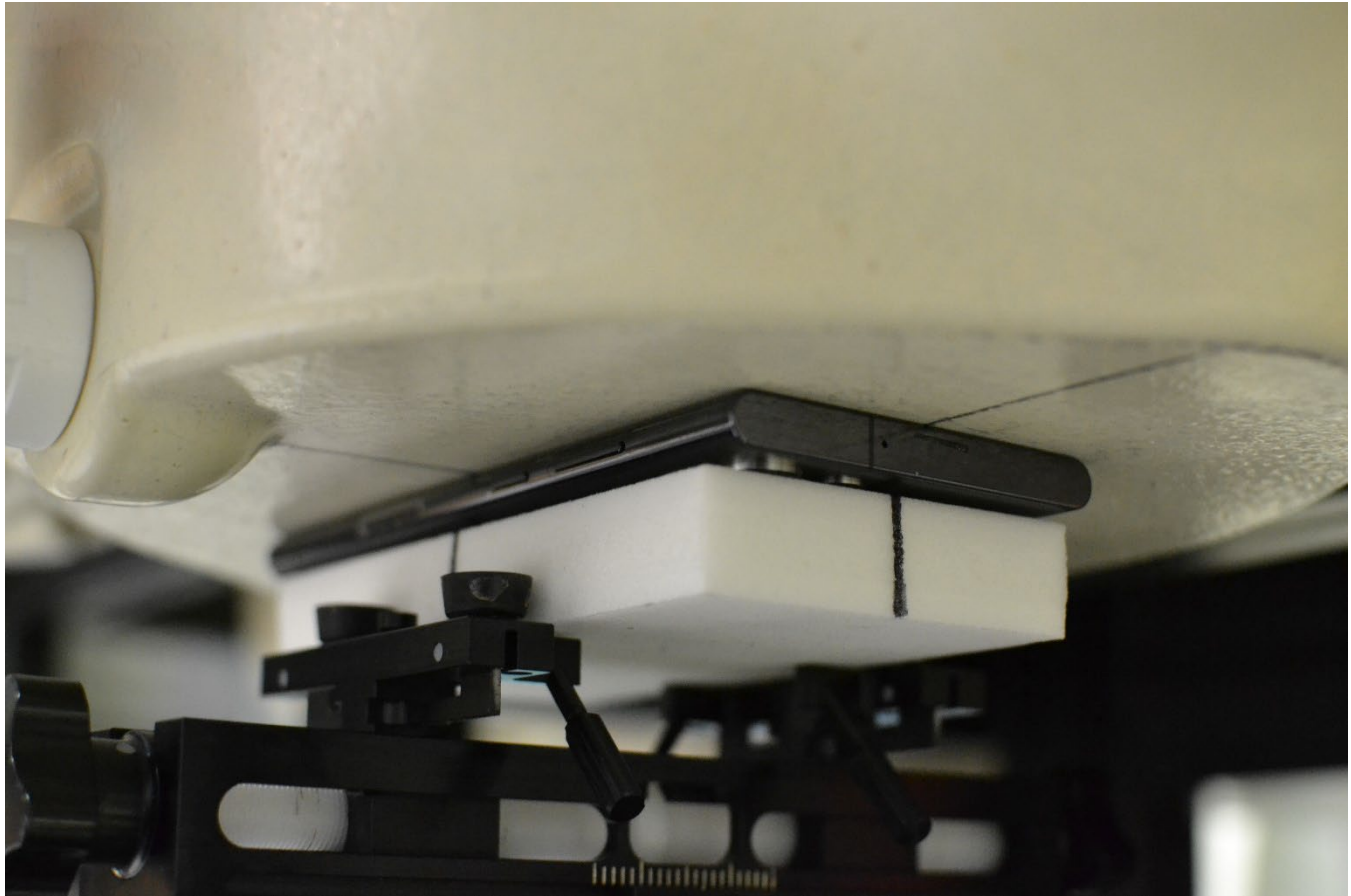


Figure C-9
SAR Test Setup Photo – Phablet, Front Side at 0 mm

FCC ID: A3LSMS908JPN	 Proud to be part of 	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 9 of 17

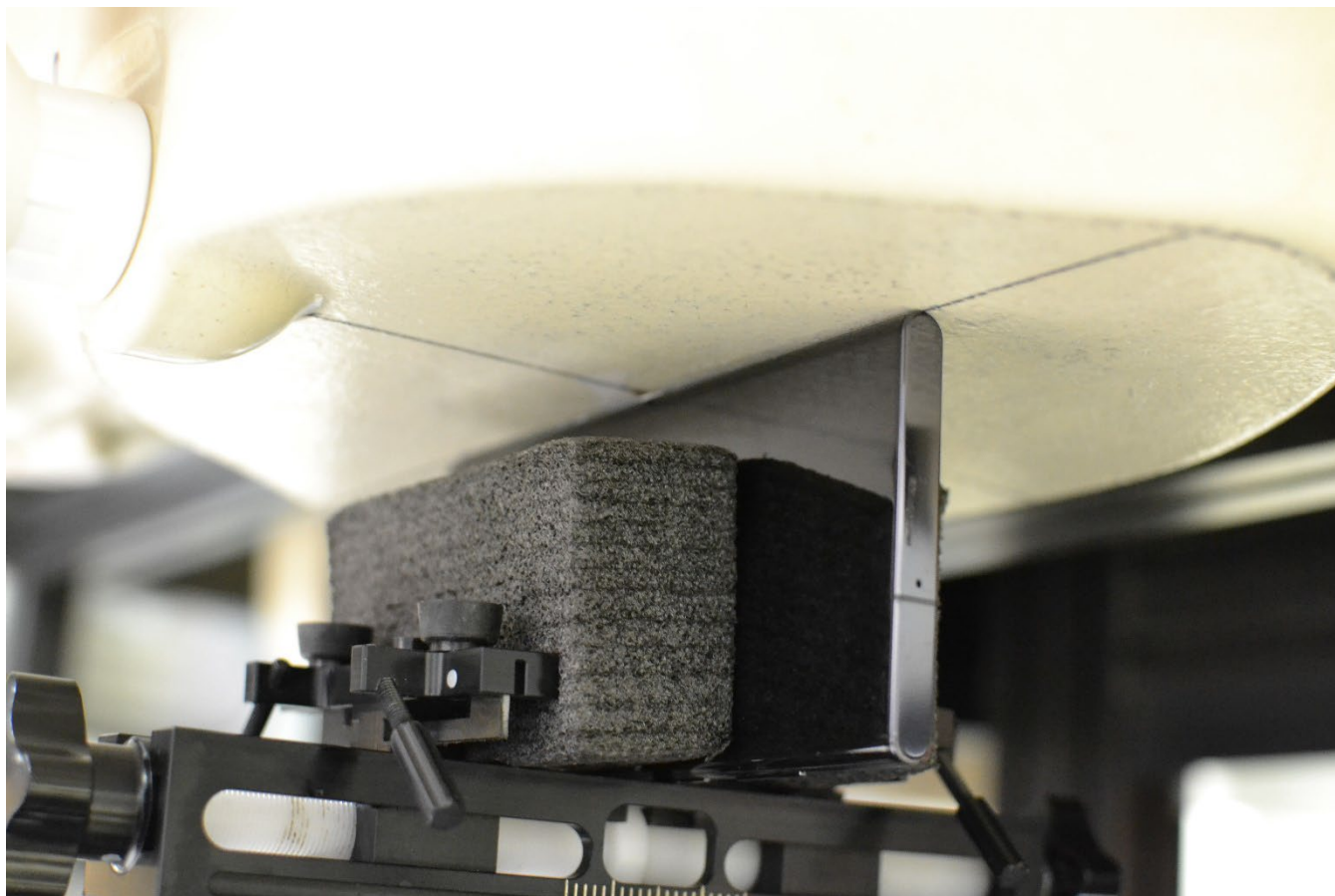


Figure C-10
SAR Test Setup Photo – Phablet, Left Edge at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 10 of 17

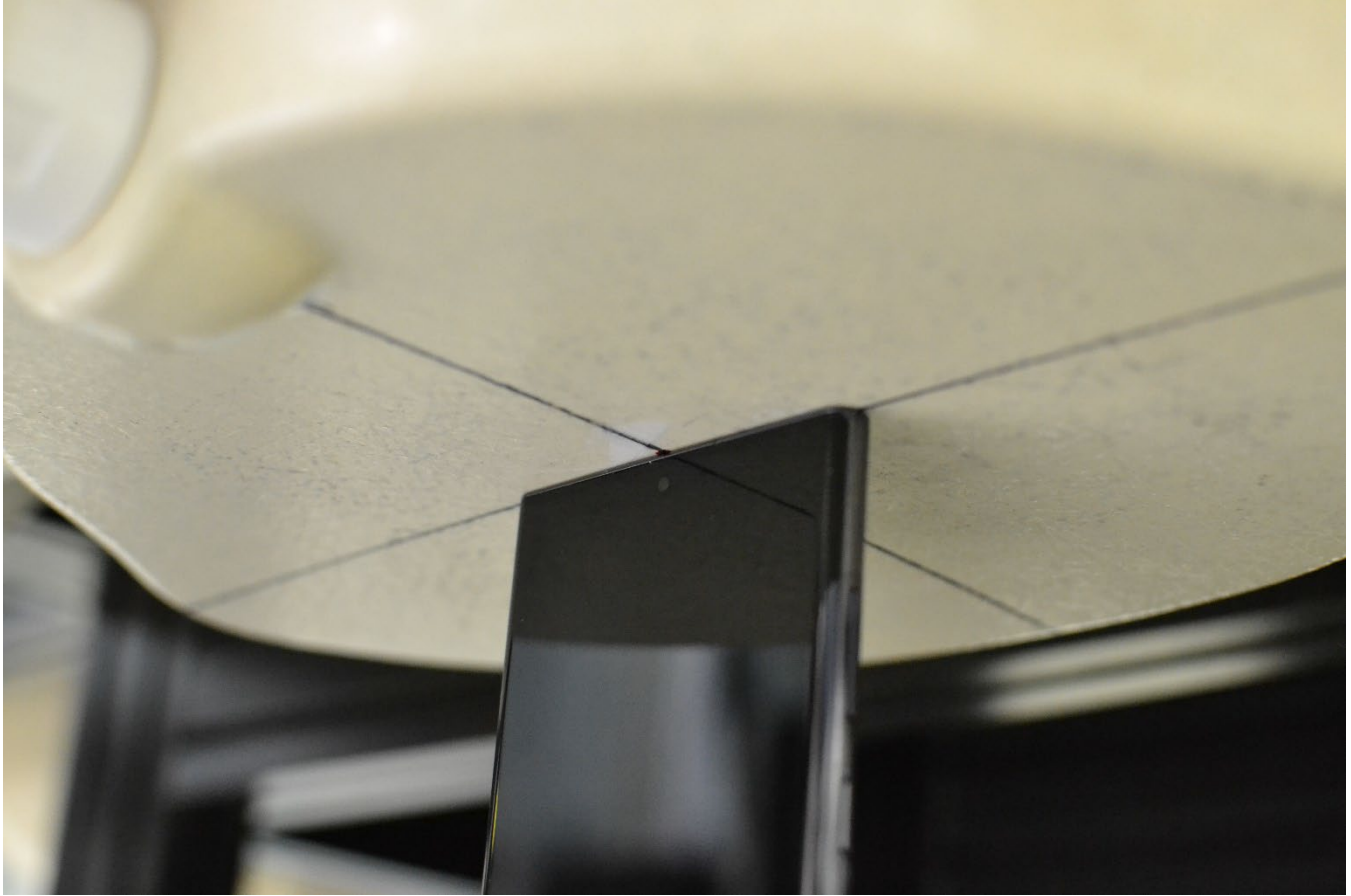


Figure C-11
SAR Test Setup Photo – Phablet, Top Edge at 0 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 11 of 17		

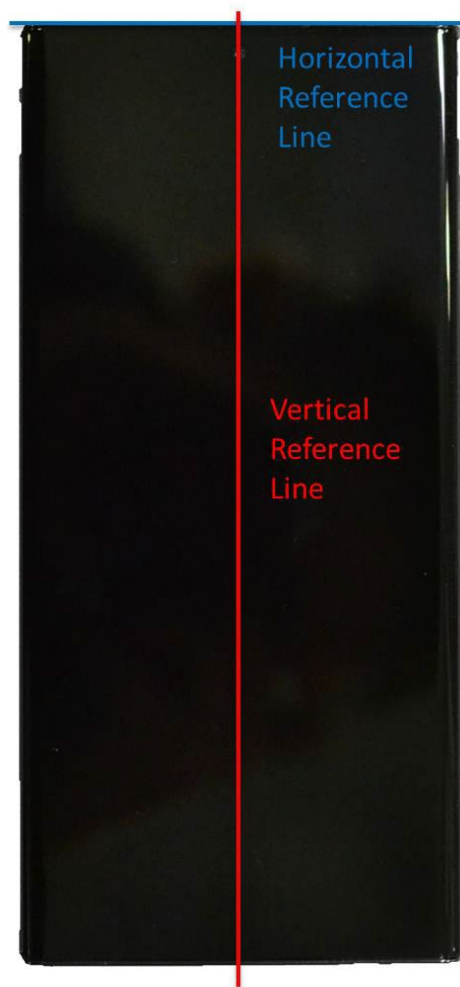


Figure C-12
SAR Test Setup Photo – Reference Lines

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 12 of 17	

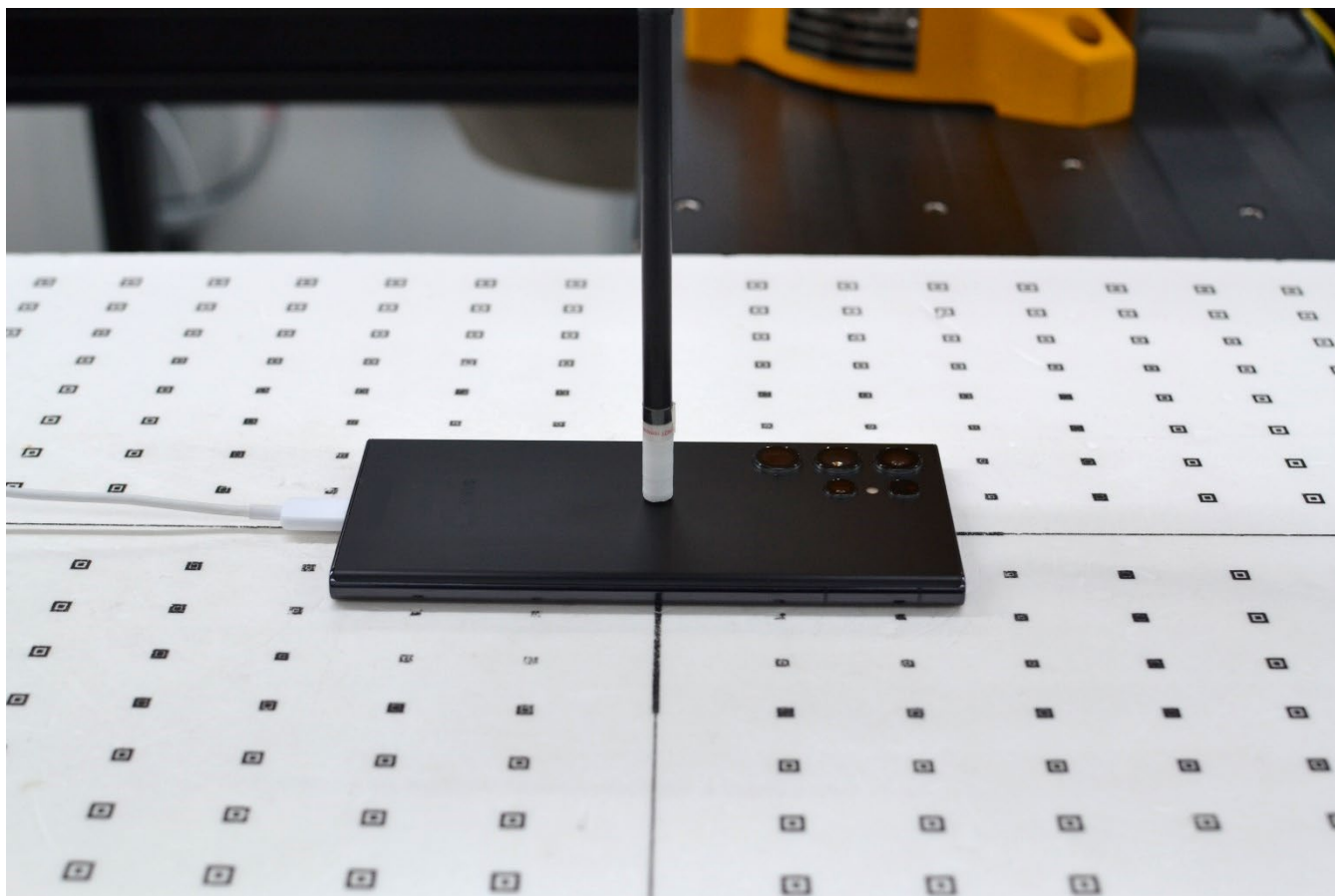


Figure C-13
Near Field Power Density Test Setup Photo – Back Side at 2 mm

FCC ID: A3LSMS908JPN		WIFI 6 GHZ RF EXPOSURE EVALUATION 	Approved by: Technical Manager
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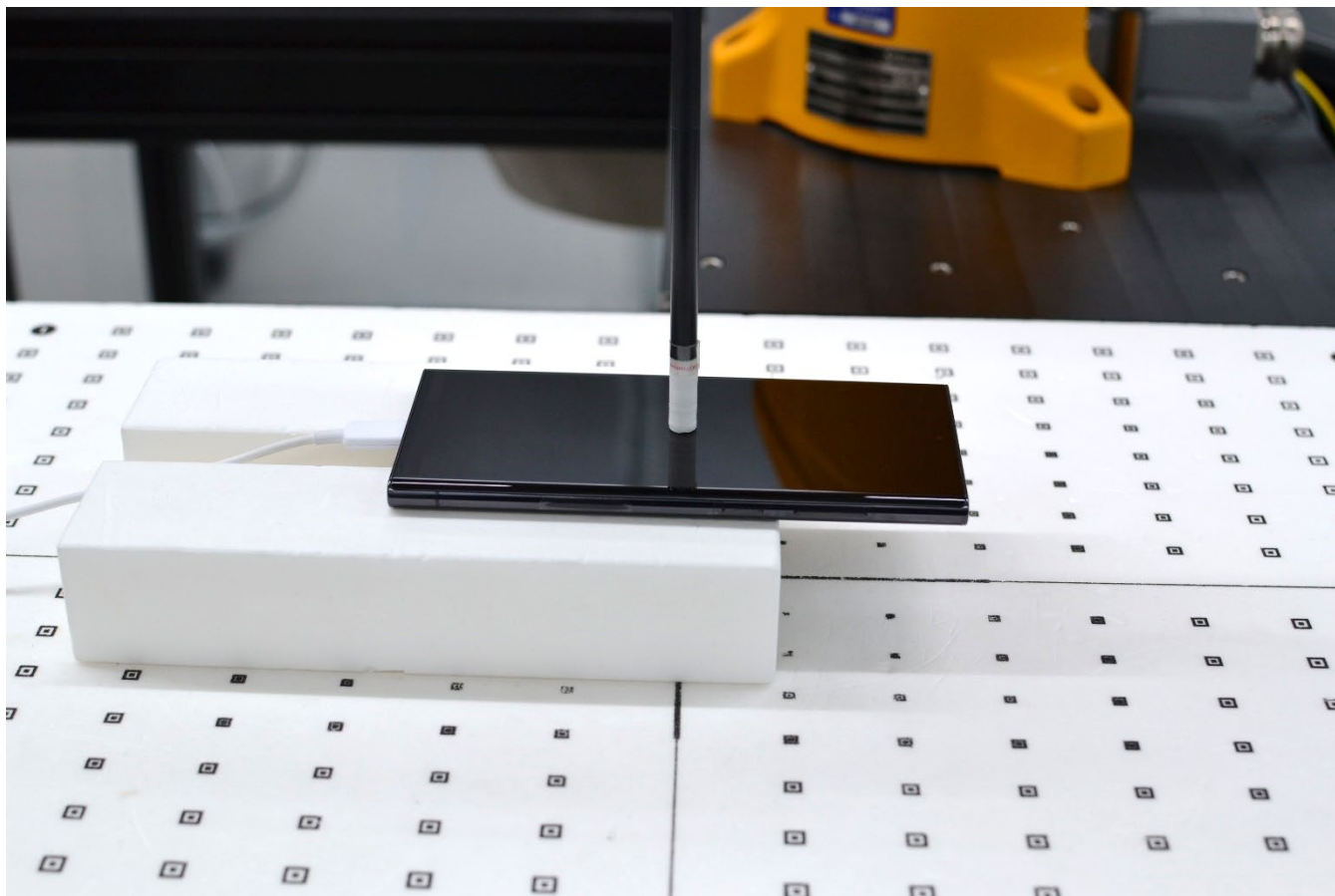


Figure C-14
Near Field Power Density Test Setup Photo – Front Side at 2 mm

FCC ID: A3LSMS908JPN	 PCTEST Proud to be part of  element	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 14 of 17		

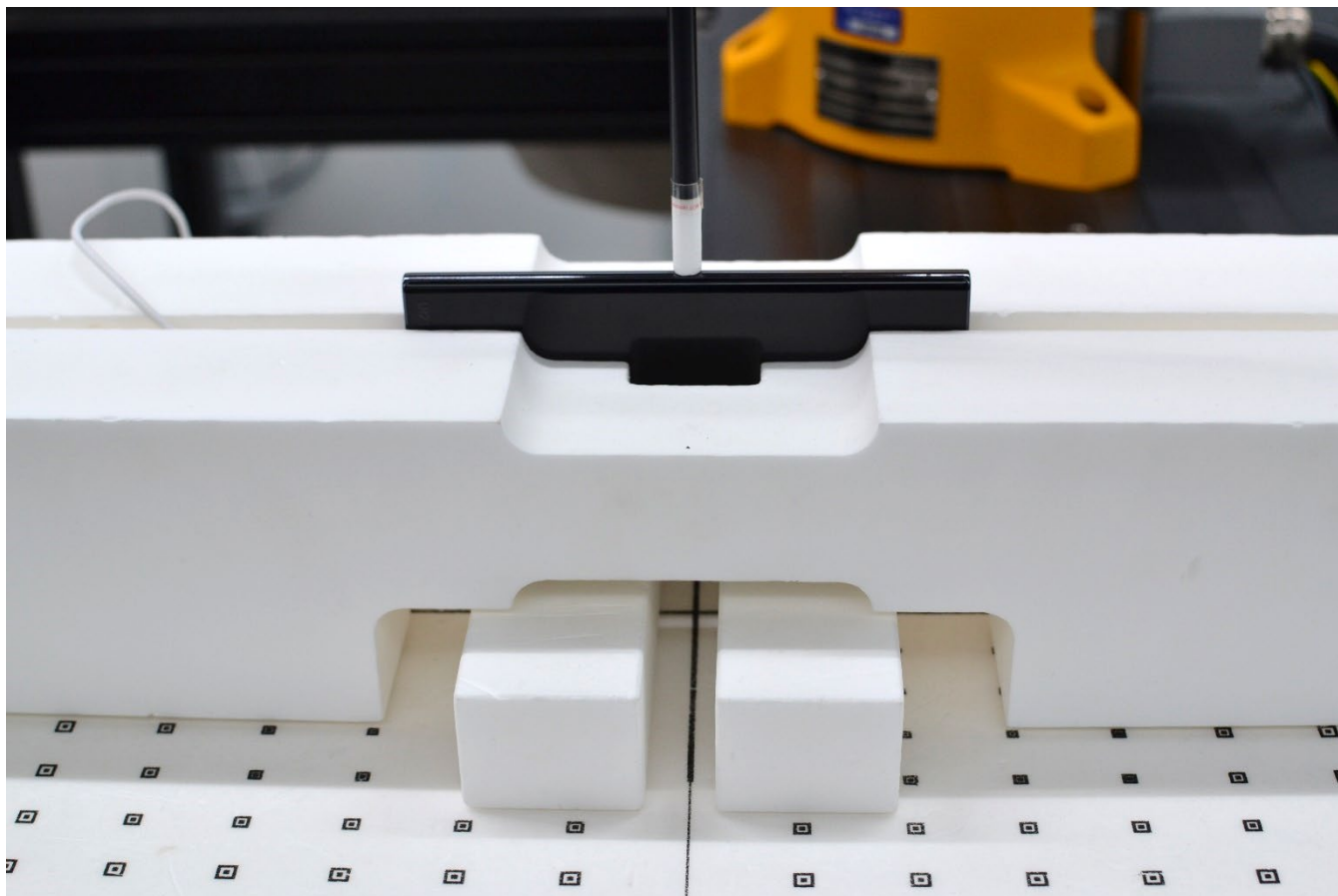


Figure C-15
Near Field Power Density Test Setup Photo – Left Edge at 2 mm

FCC ID: A3LSMS908JPN	 PCTEST Proud to be part of element	WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Technical Manager
Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset	APPENDIX C: Page 15 of 17		

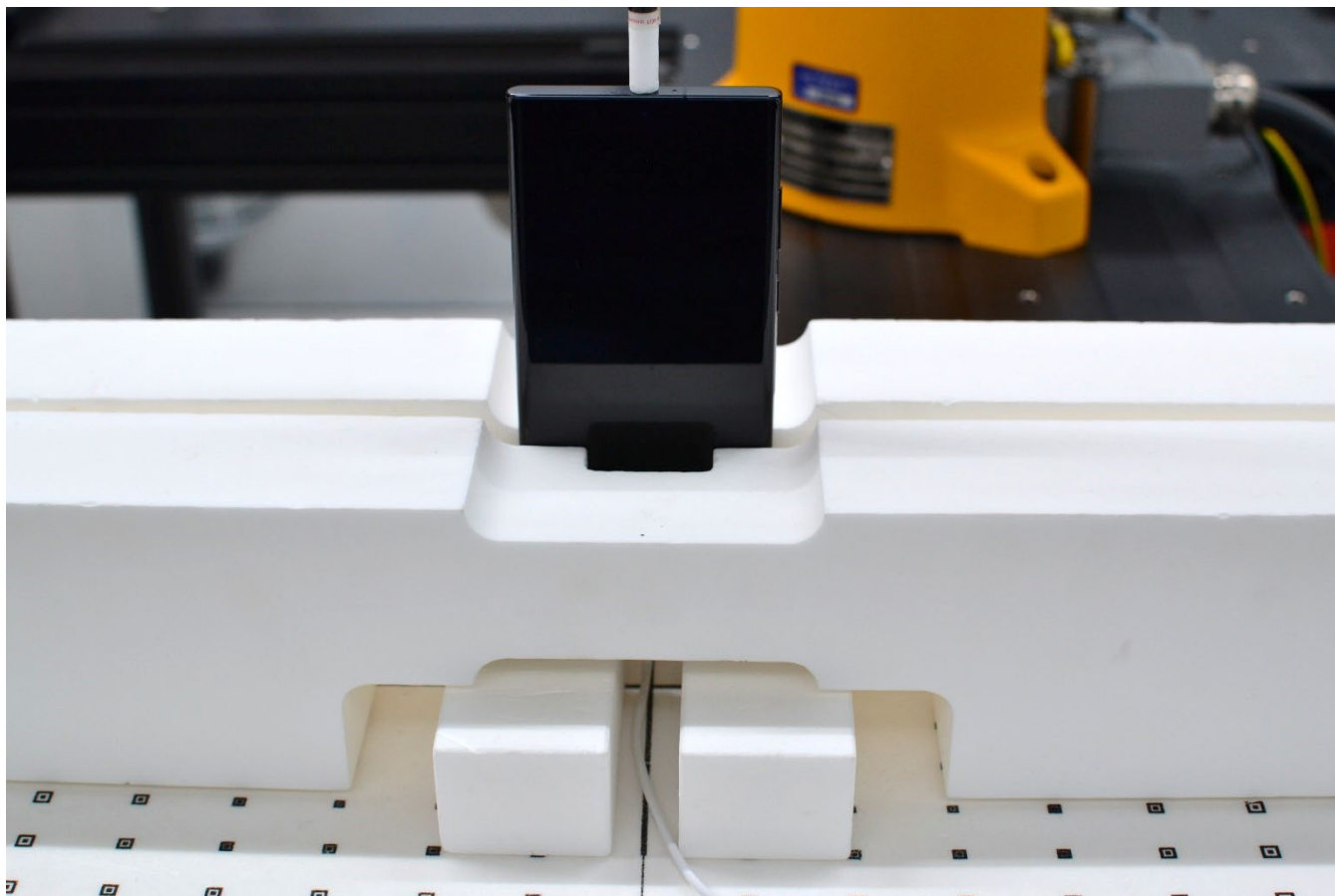


Figure C-16
Near Field Power Density Test Setup Photo – Top Edge at 2 mm

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Test Dates: 12/15/2021 – 12/20/2021	DUT Type: Portable Handset			APPENDIX C: Page 16 of 17

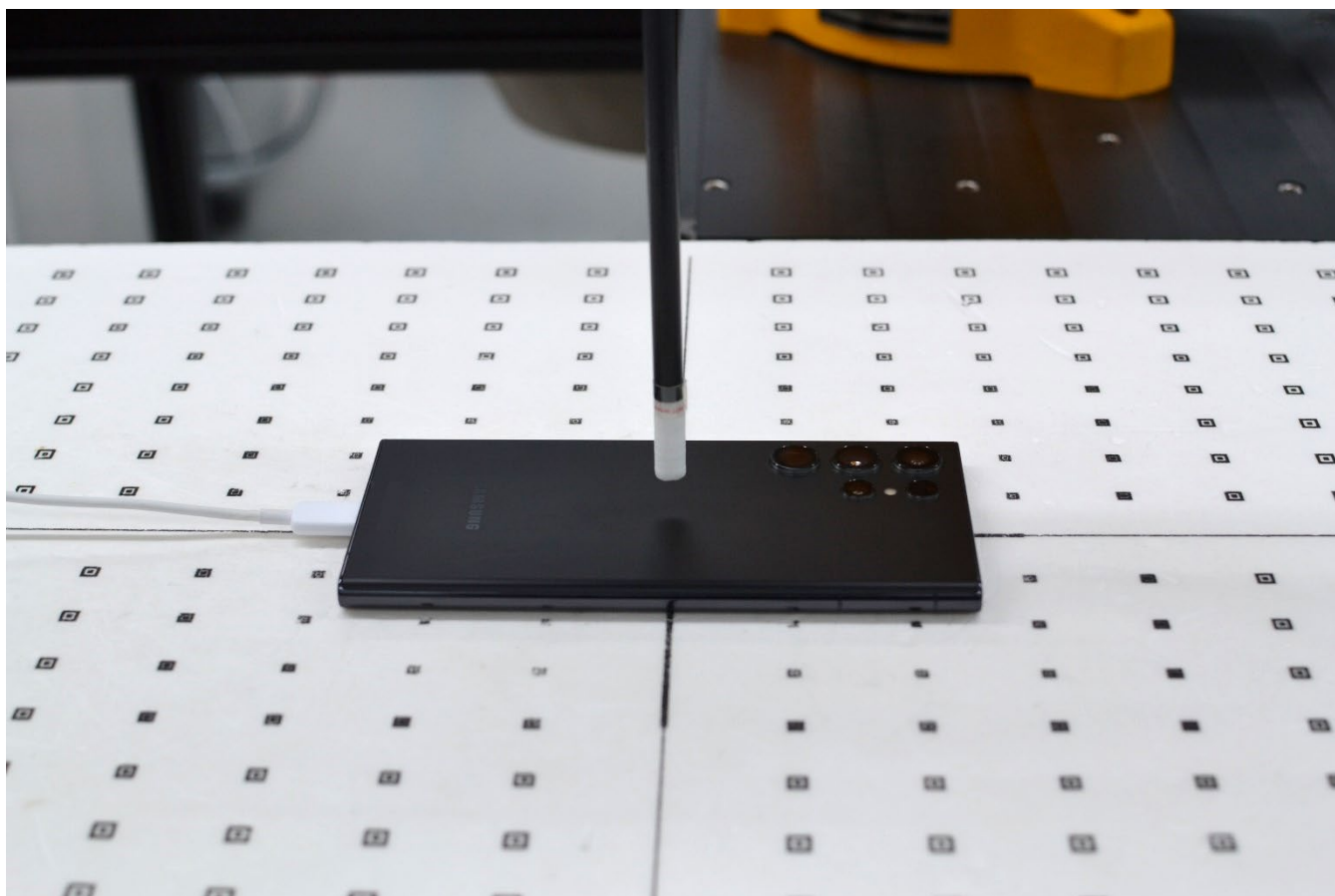


Figure C-17
Near Field Power Density Test Setup Photo – Back Side at 9.51 mm

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