



APPENDIX C: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMG998U		WIFI 6 GHZ RF EXPOSURE EVALUATION		Approved by: Quality Manager
Test Dates: 11/11/2020 – 11/30/2020	DUT Type: Portable Handset			APPENDIX C: Page 1 of 13

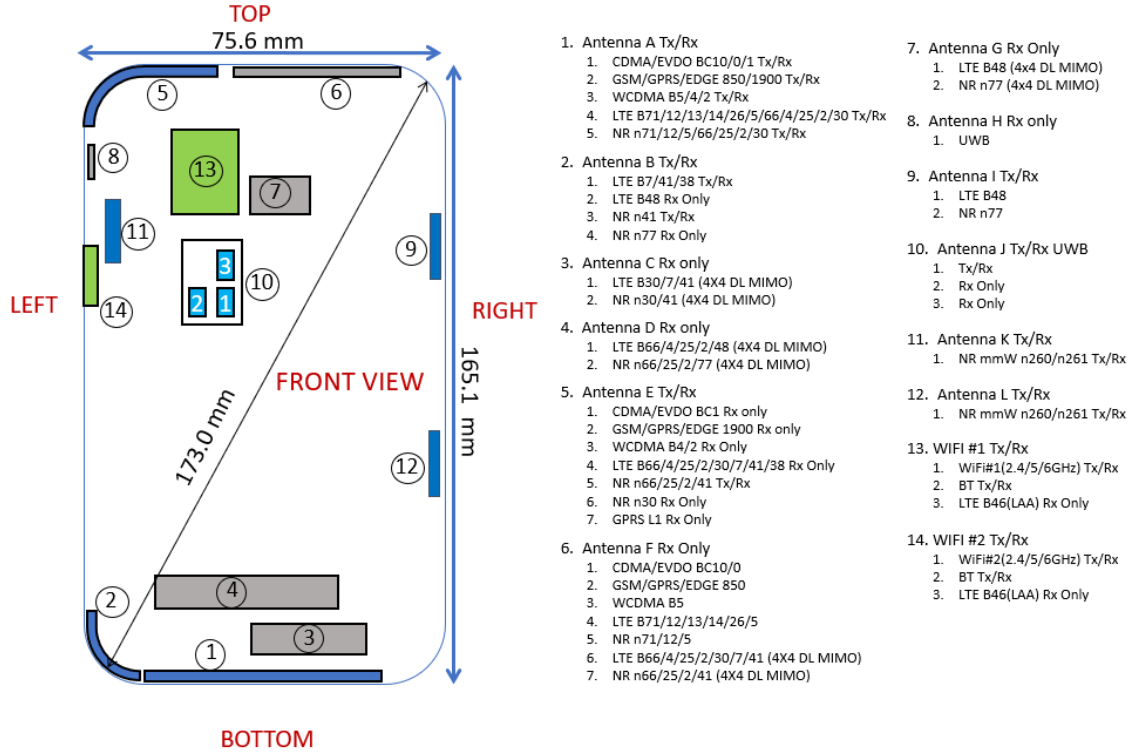


Figure C-1
DUT Antenna Locations

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

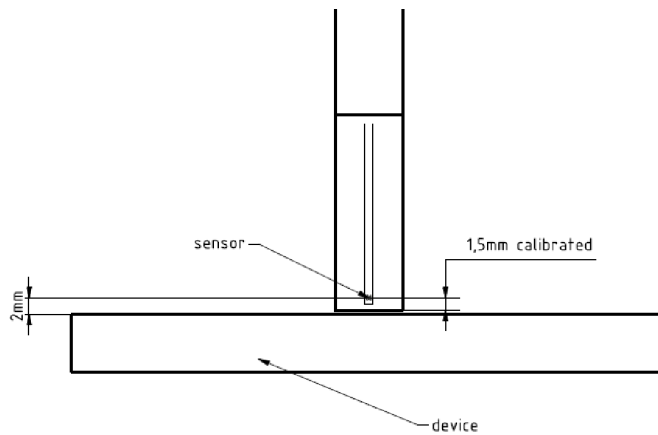


Figure C-2
EUmWV3 Probe

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

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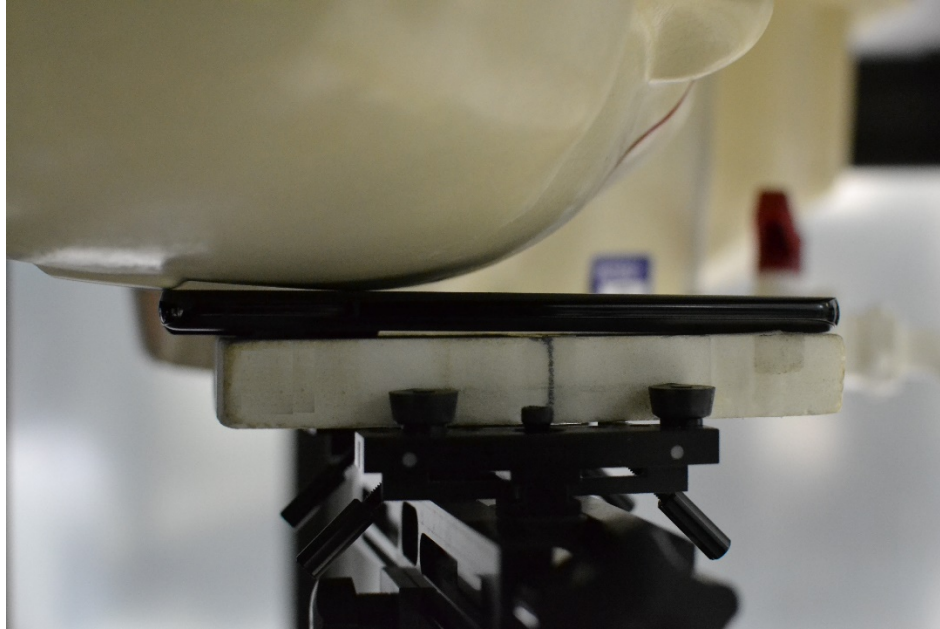


Figure C-3
SAR Test Setup Photo – Head Right Cheek

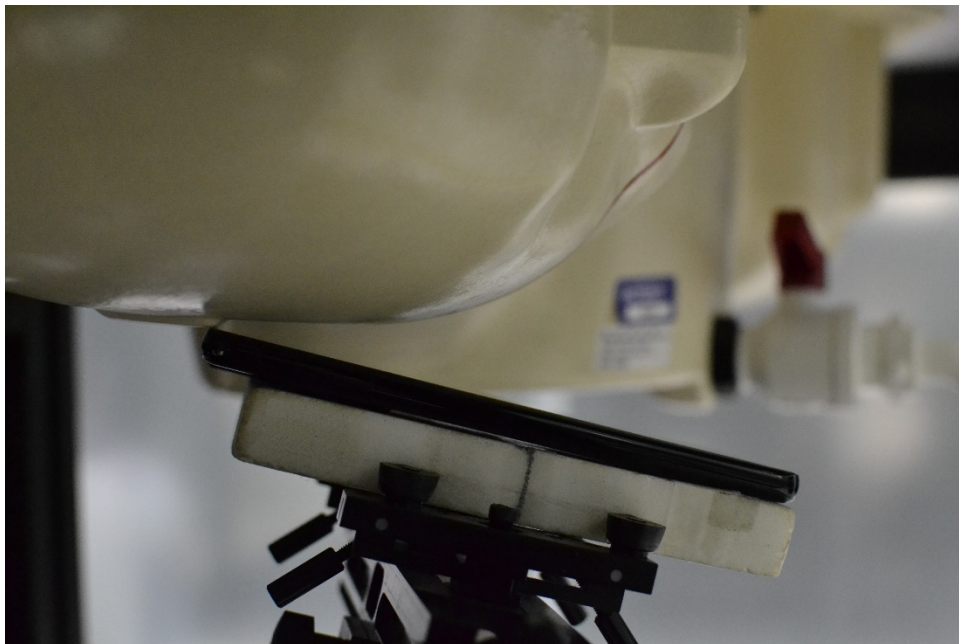




Figure C-4
SAR Test Setup Photo – Head Right Tilt

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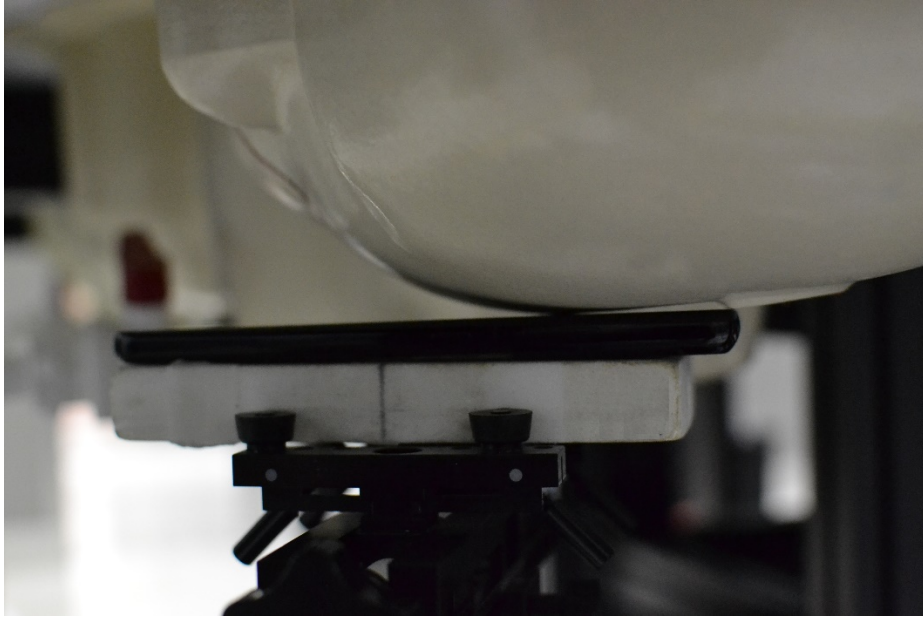


Figure C-5
SAR Test Setup Photo – Head Left Cheek

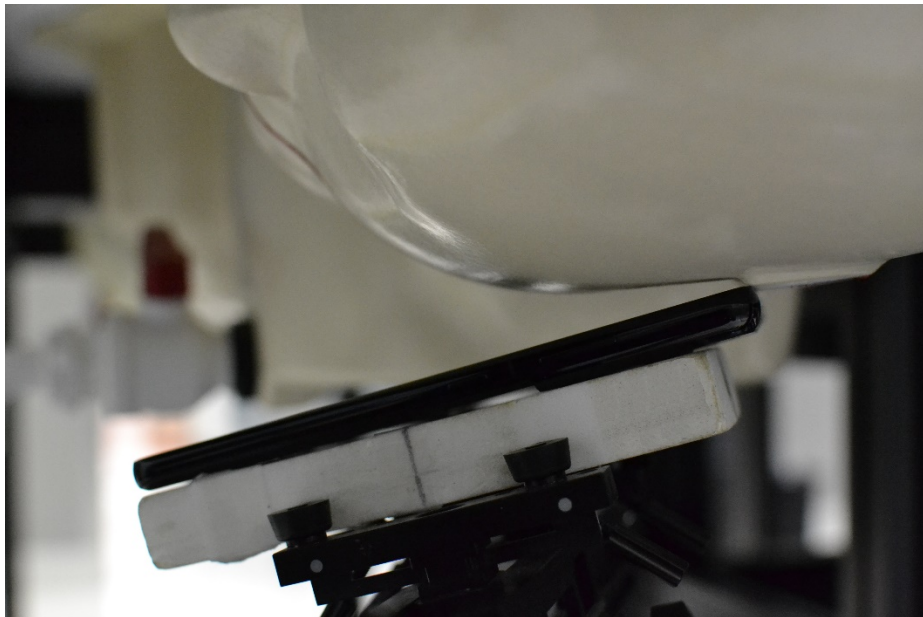


Figure C-6
SAR Test Setup Photo – Head Left Tilt



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Figure C-7
SAR Test Setup Photo – Body-worn Back Side at 15 mm



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

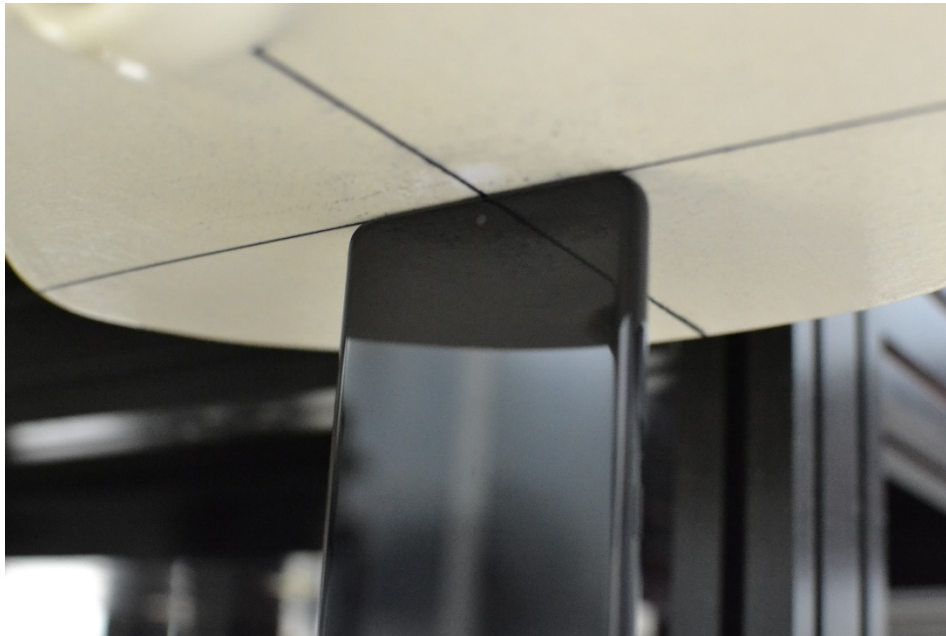




Figure C-10
SAR Test Setup Photo – Phablet Top Side at 0 mm

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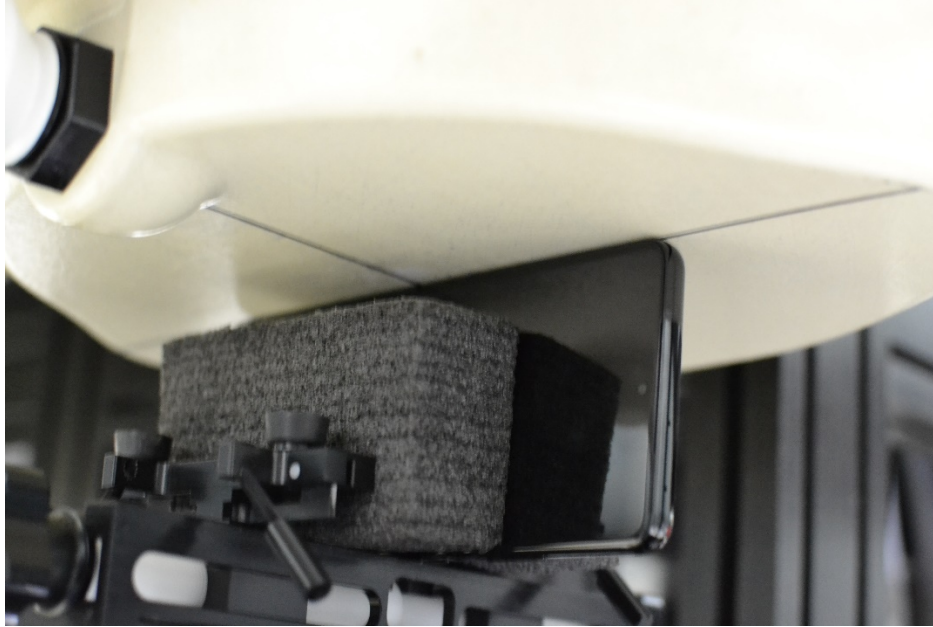


Figure C-11
SAR Test Setup Photo – Phablet Left Side at 0 mm



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





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Figure C-13
Near Field Power Density Test Setup Photo – Back Side at 8.54 mm

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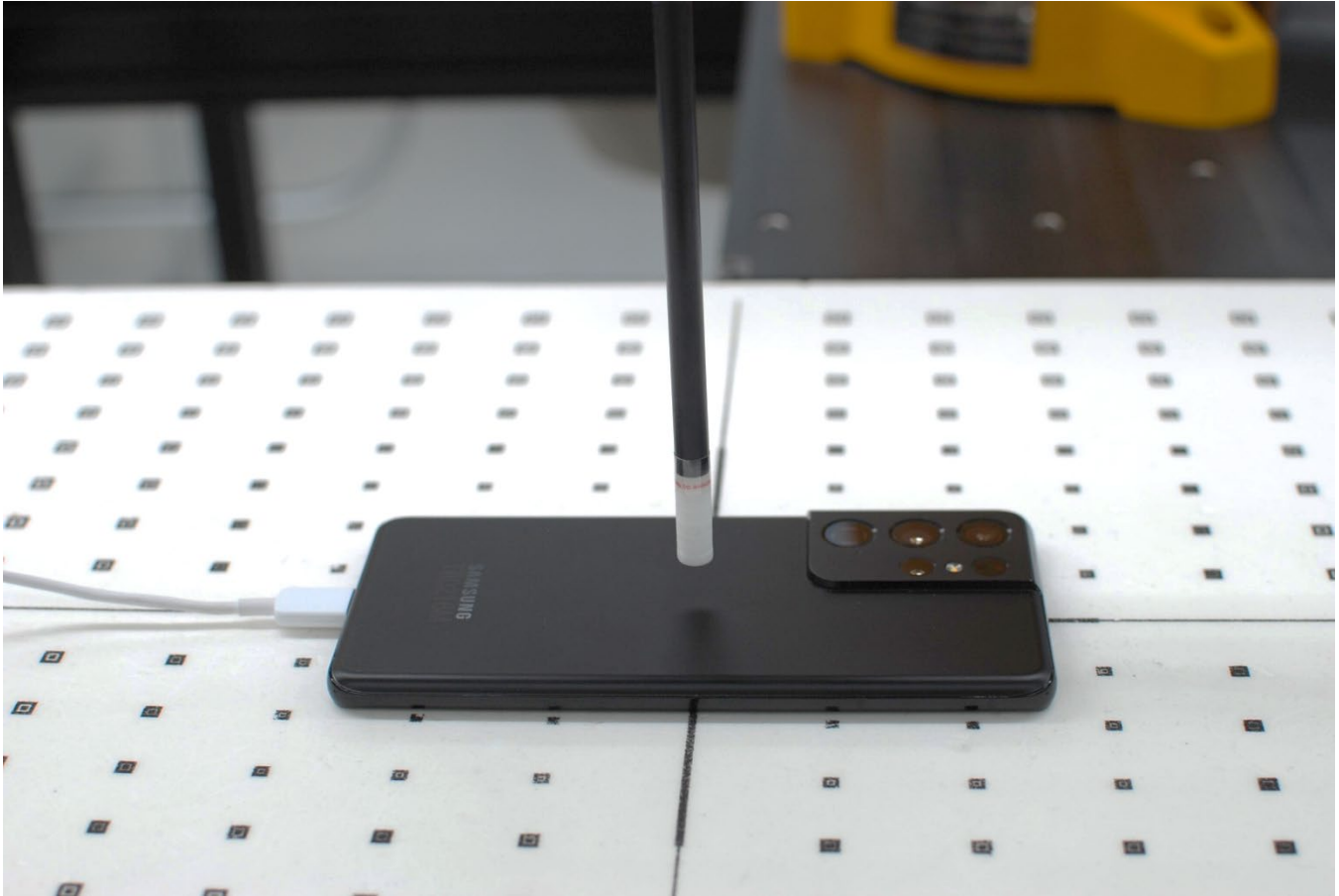




Figure C-14
Near Field Power Density Test Setup Photo - Back Side at 10 mm

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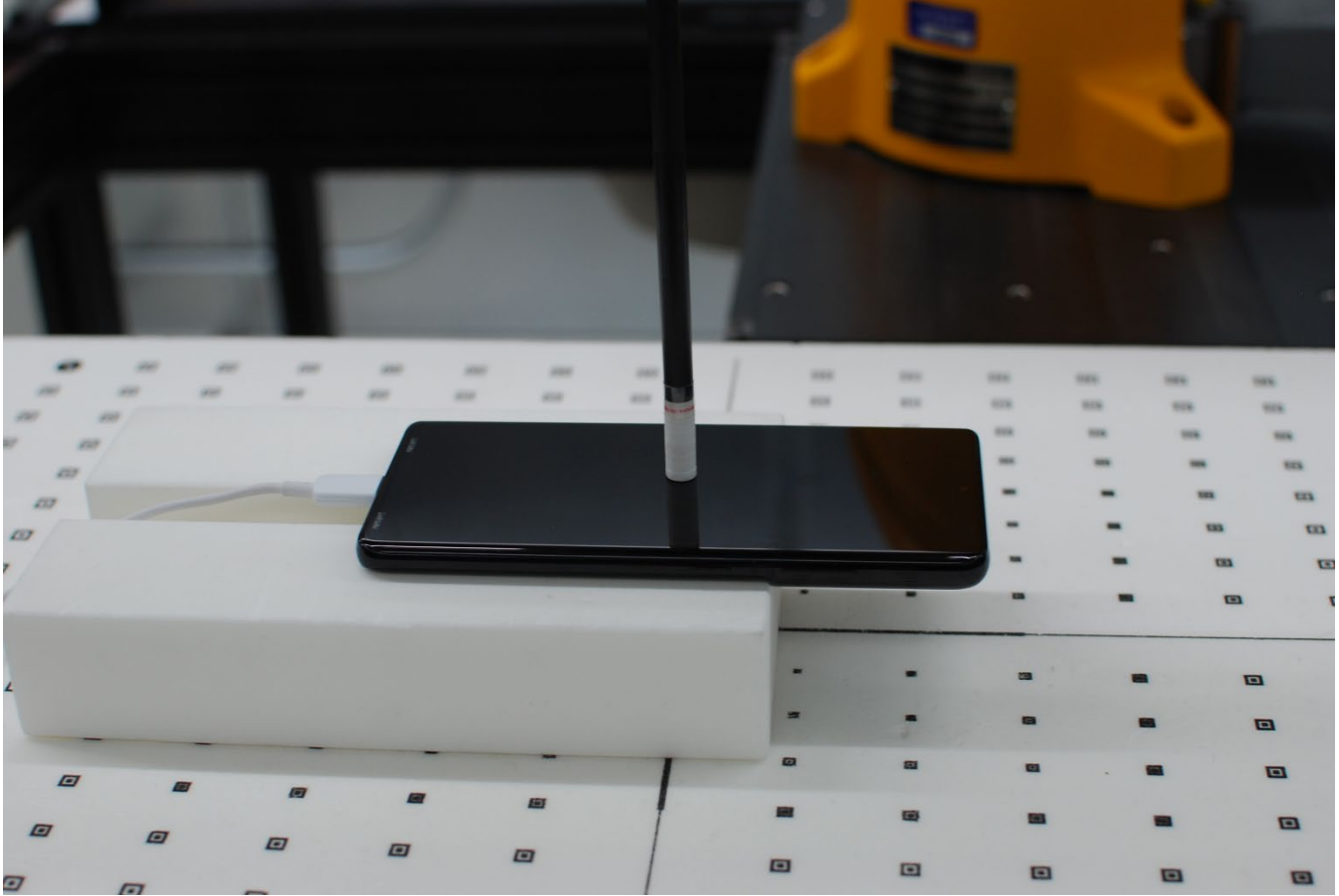




Figure C-15
Near Field Power Density Test Setup Photo - Front Side at 2 mm

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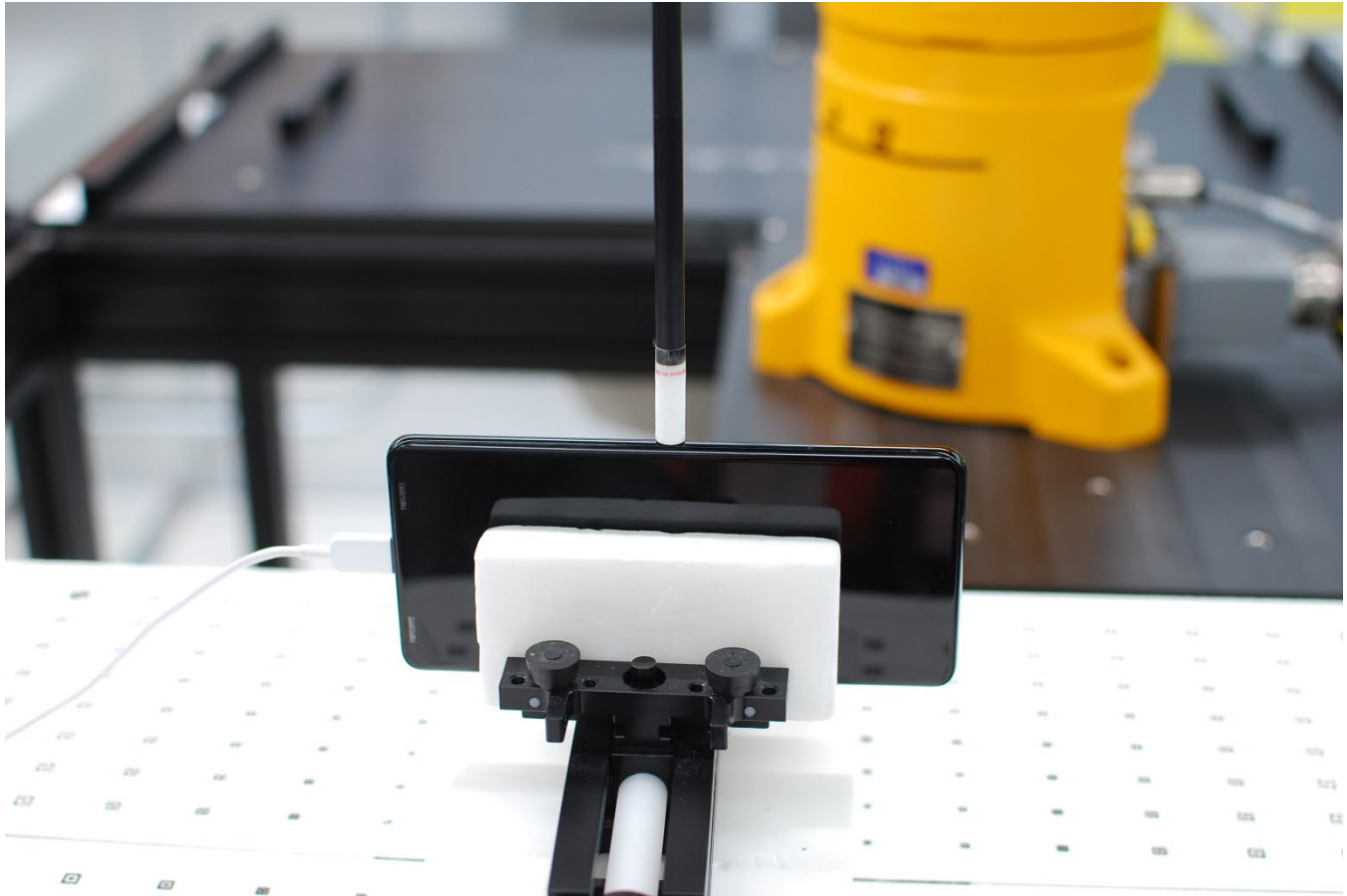


Figure C-16
Near Field Power Density Test Setup Photo – Left Edge at 2 mm





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Figure C-17
Near Field Power Density Test Setup Photo – Top Edge at 2 mm

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