

APPENDIX D: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

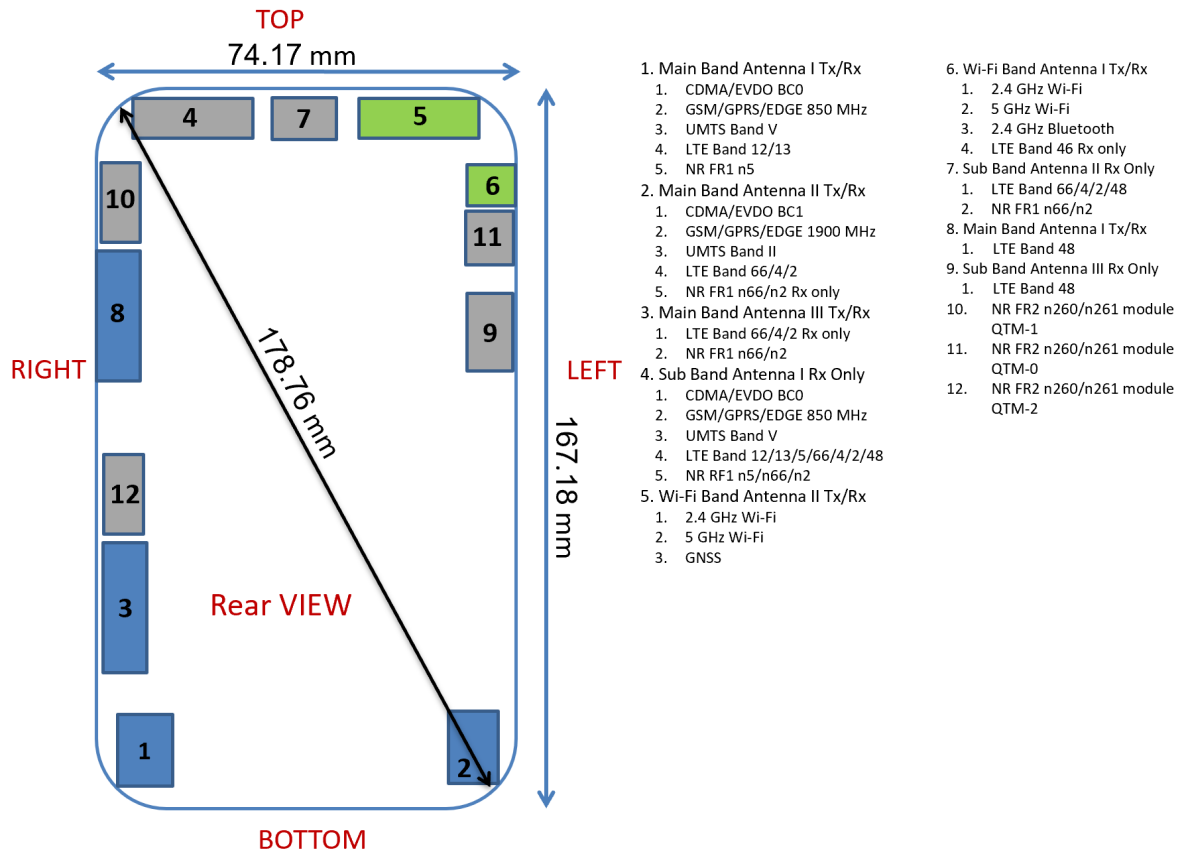


Figure D-1
DUT Antenna Locations

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

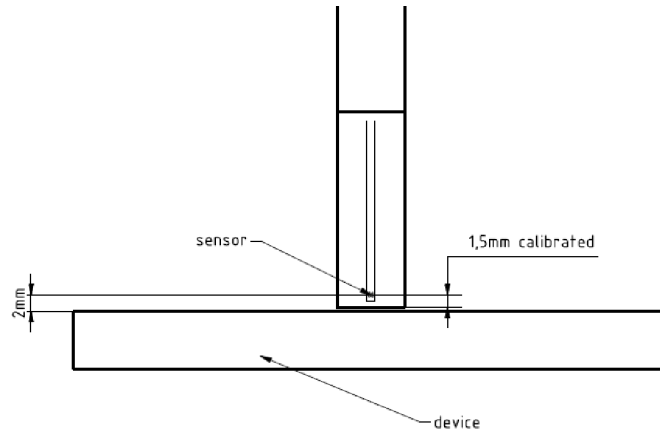


Figure D-2
EUMmWV3 Probe

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: ZNFG900VM	PCTEST Proud to be part of element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates: 06/17/2020 – 06/29/2020	DUT Type: Portable Handset			APPENDIX D: Page 1 of 9

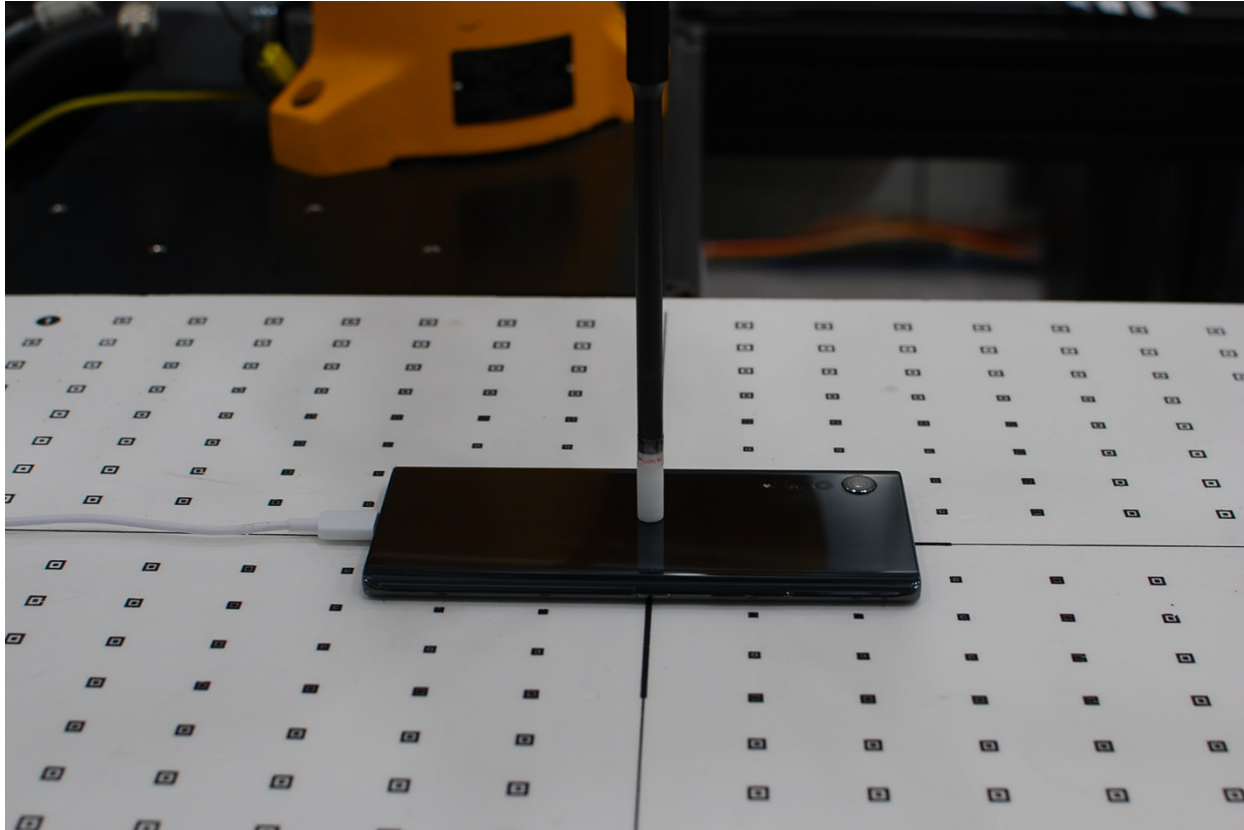


Figure D-3
Near Field Power Density Test Setup Photo – Back Side at 2mm





FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Approved by: Quality Manager
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Figure D-4
Near Field Power Density Test Setup Photo – Front Side at 2mm

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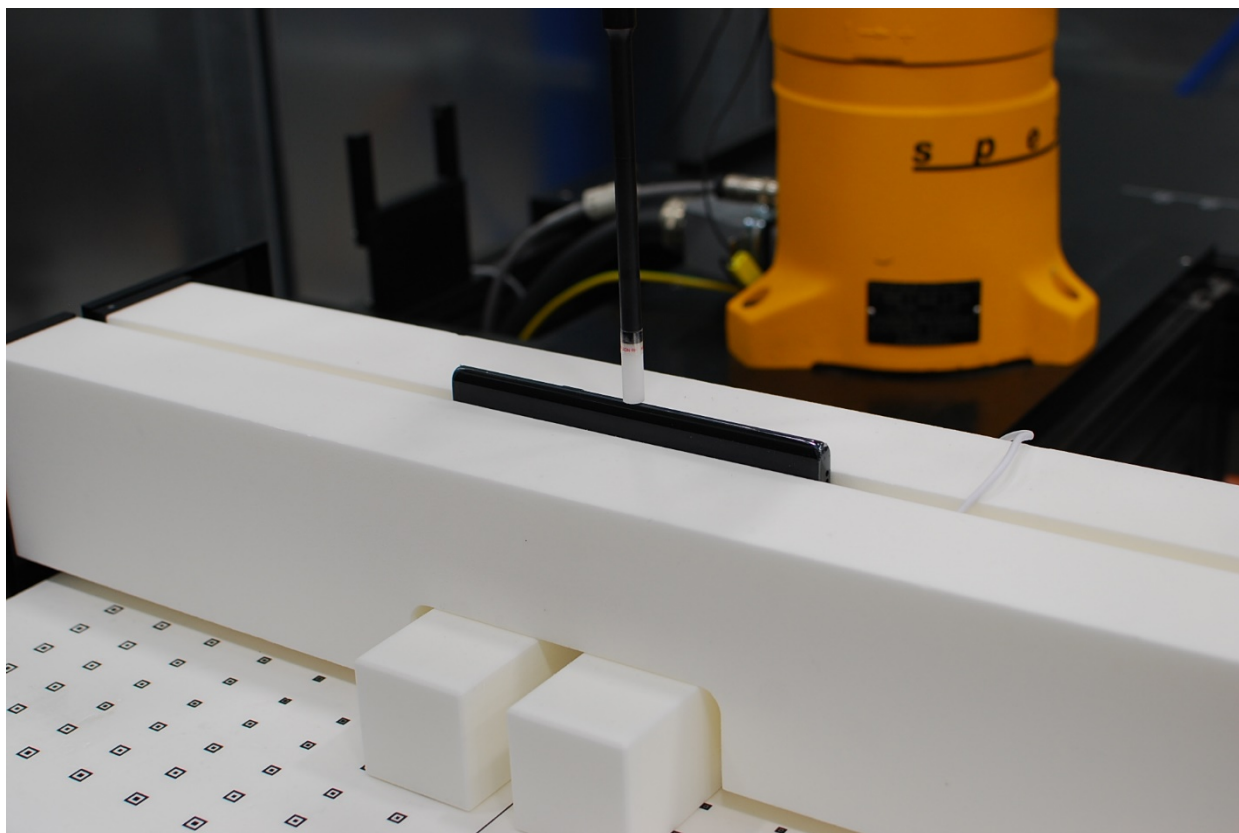





Figure D-5
Near Field Power Density Test Setup Photo – Right Edge at 2mm

FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of  element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG	Approved by: Quality Manager
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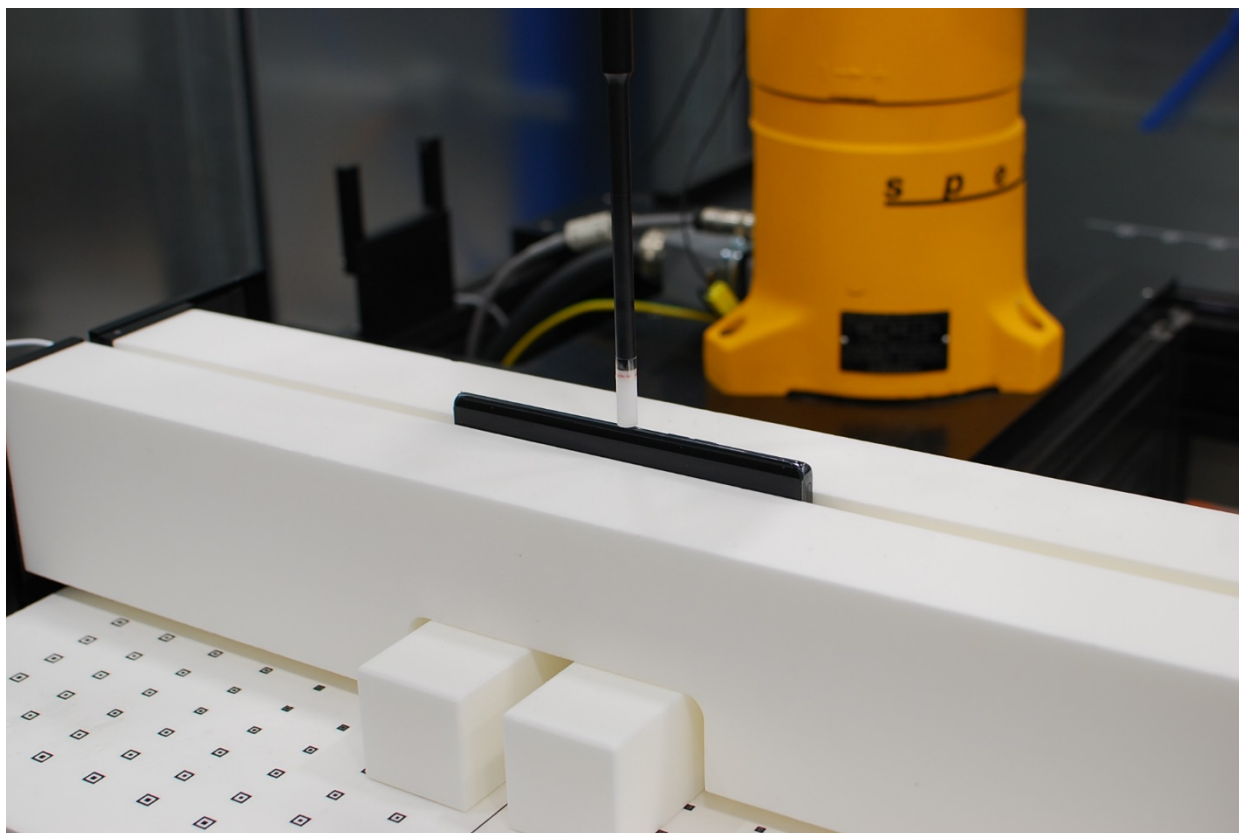




Figure D-6
Near Field Power Density Test Setup Photo – Left Edge at 2mm

FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Approved by: Quality Manager
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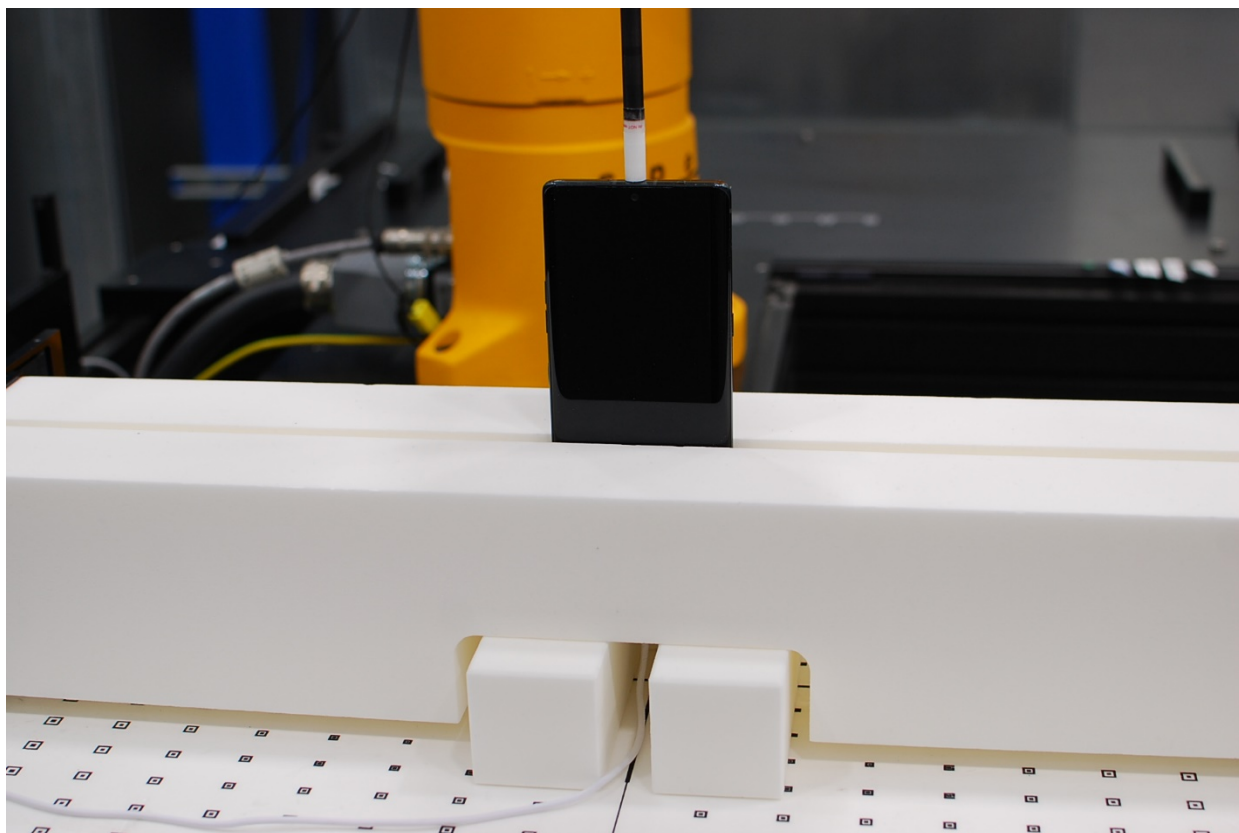




Figure D-7
Near Field Power Density Test Setup Photo – Top Edge at 2mm

FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Quality Manager
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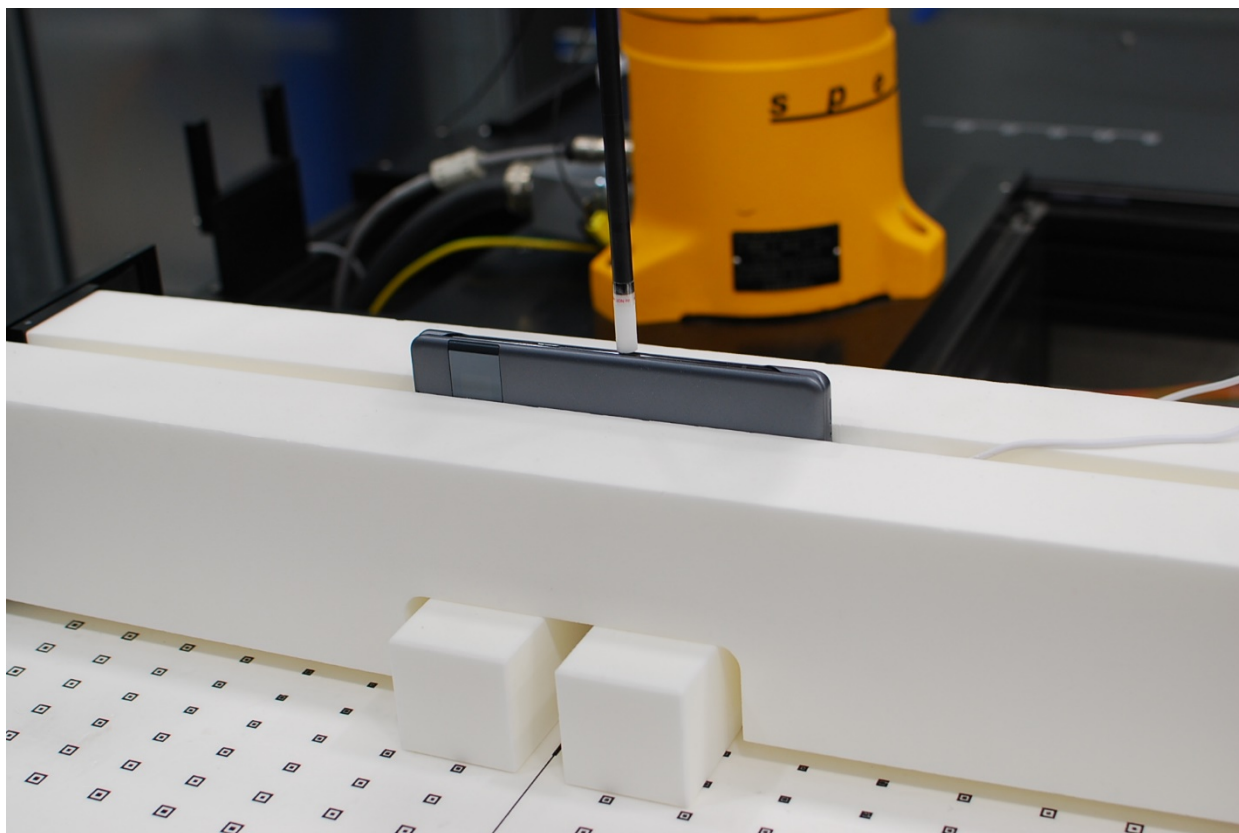





Figure D-8
Near Field Power Density Test Setup Photo – Right Edge, Dual Display Closed at 2mm

FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of  element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG	Approved by: Quality Manager
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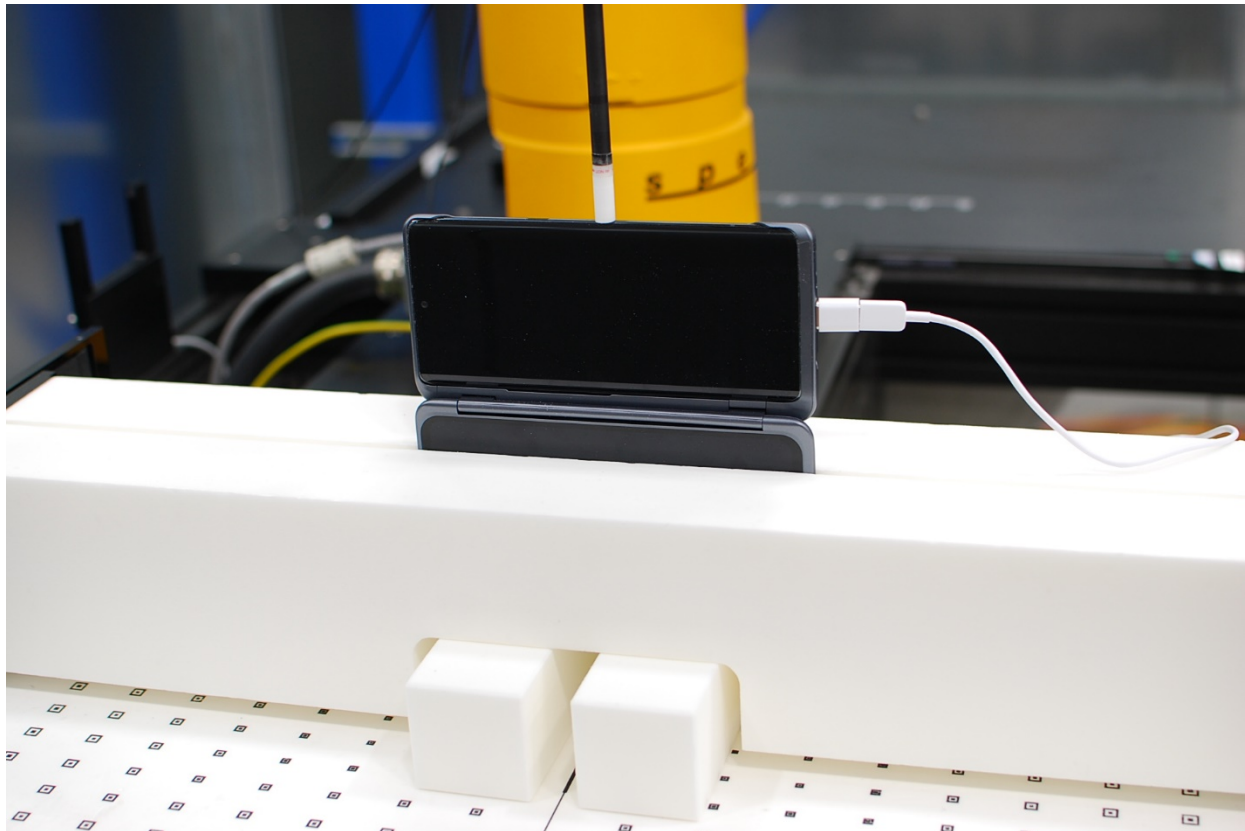





Figure D-9
Near Field Power Density Test Setup Photo – Right Edge, Dual Display Open 180 at 2mm

FCC ID: ZNFG900VM	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG	Approved by: Quality Manager
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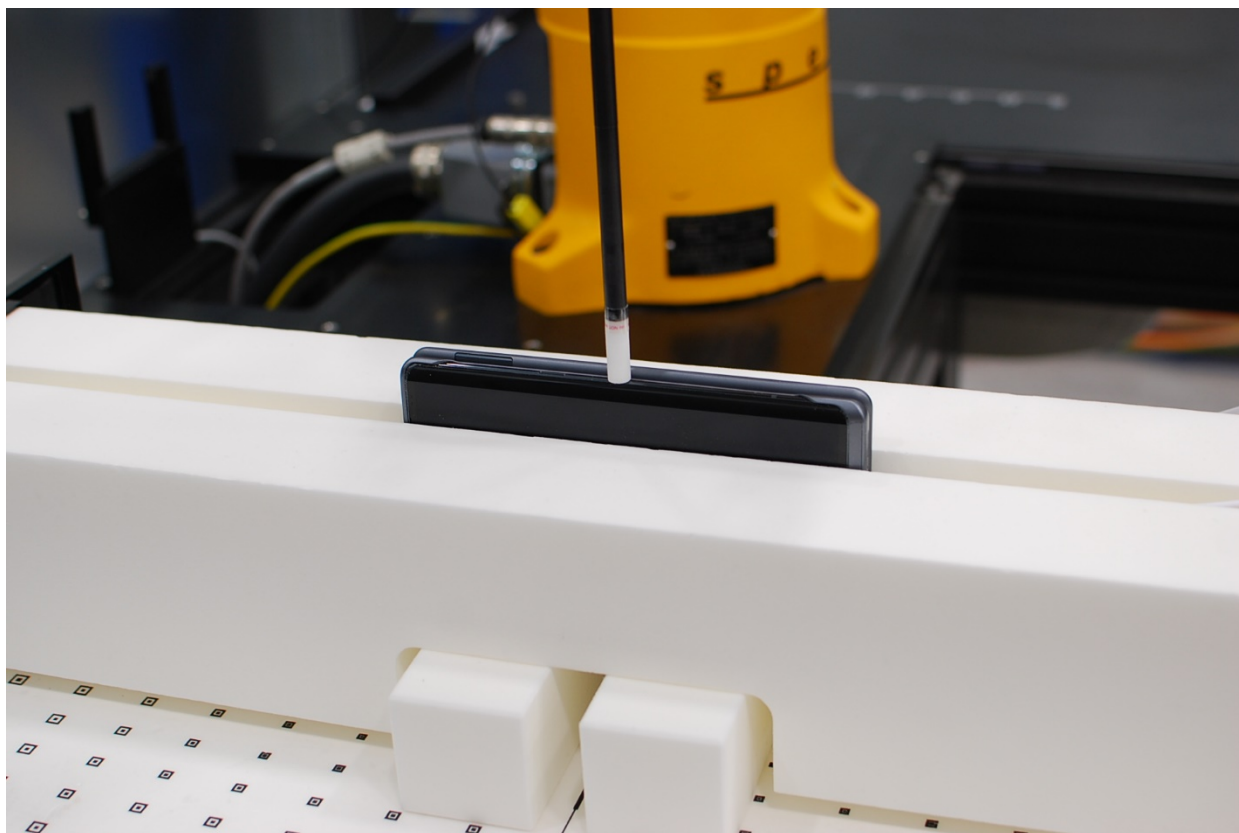




Figure D-10
Near Field Power Density Test Setup Photo – Right Edge, Dual Display Open 360 at 2mm

FCC ID: ZNFG900VM	 PCTEST <small>Proud to be part of element</small>	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Quality Manager
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