

APPENDIX E: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMG977T	 NEAR-FIELD POWER DENSITY EVALUATION REPORT 	Approved by: Quality Manager
Test Dates: 03/12/2019 – 04/17/2019	DUT Type: Portable Handset	APPENDIX E: Page 1 of 6

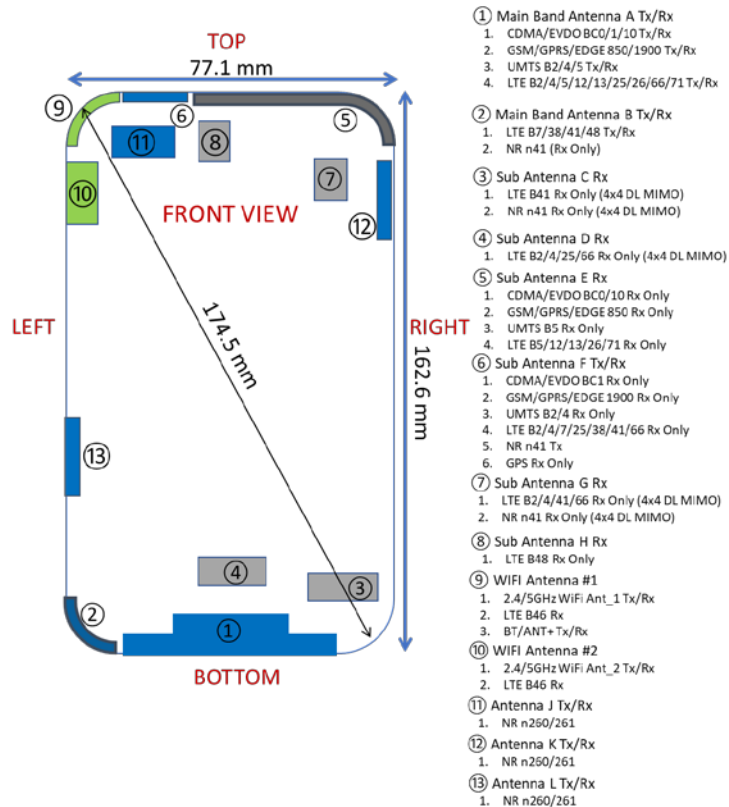


Figure E-1

DUT Antenna Locations

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

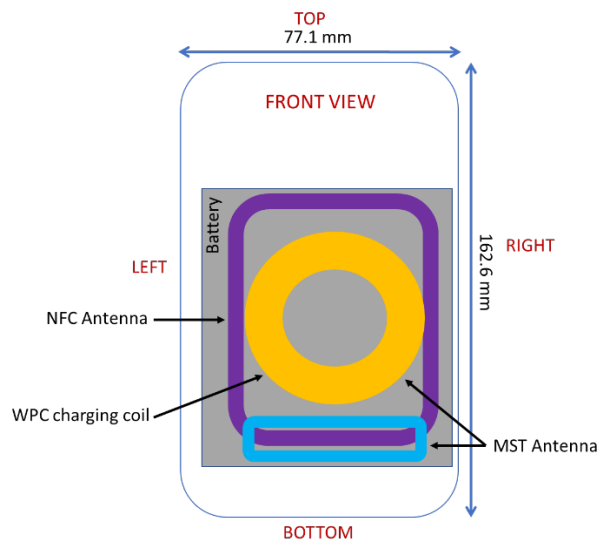
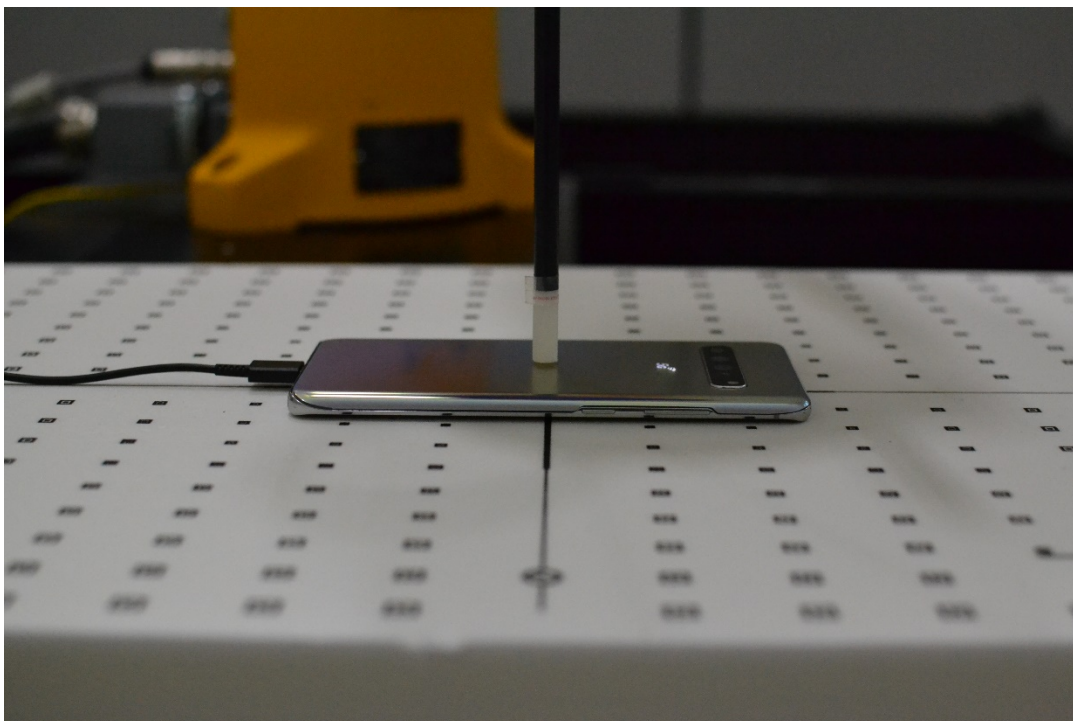


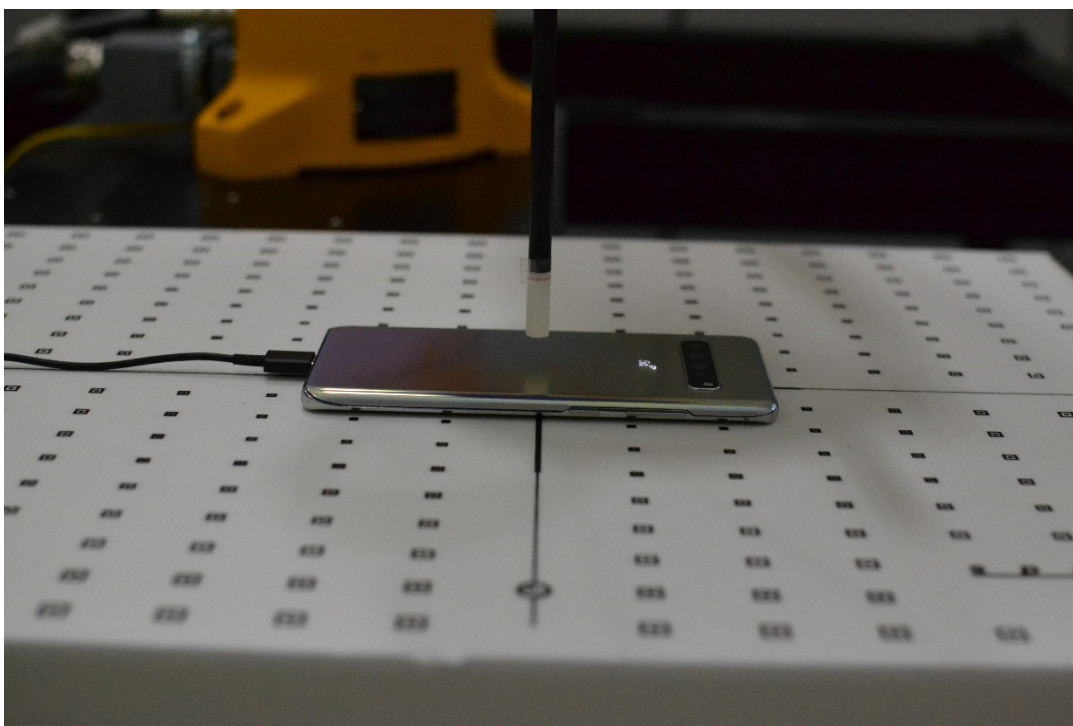
Figure E-2

NFC/MST Antenna and WPC Locations

FCC ID: A3LSMG977T	PCTEST ENGINEERING LABORATORY, INC.	NEAR-FIELD POWER DENSITY EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
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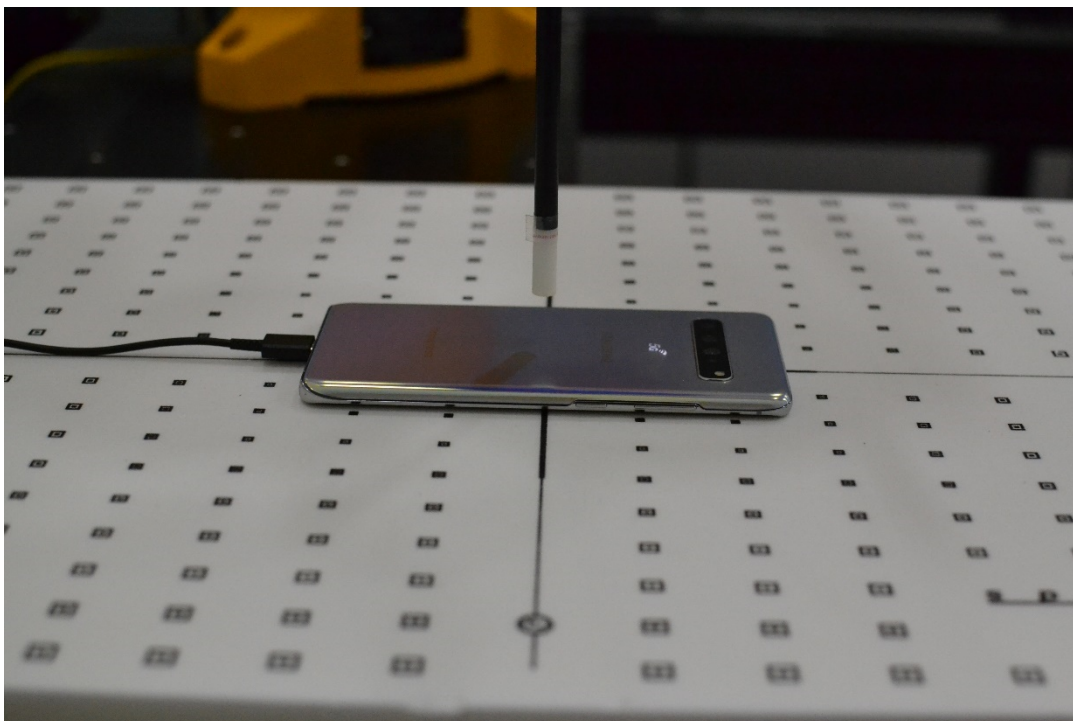


Near-Field Power Density Test Setup Photo 1 - Back Side at 2 mm

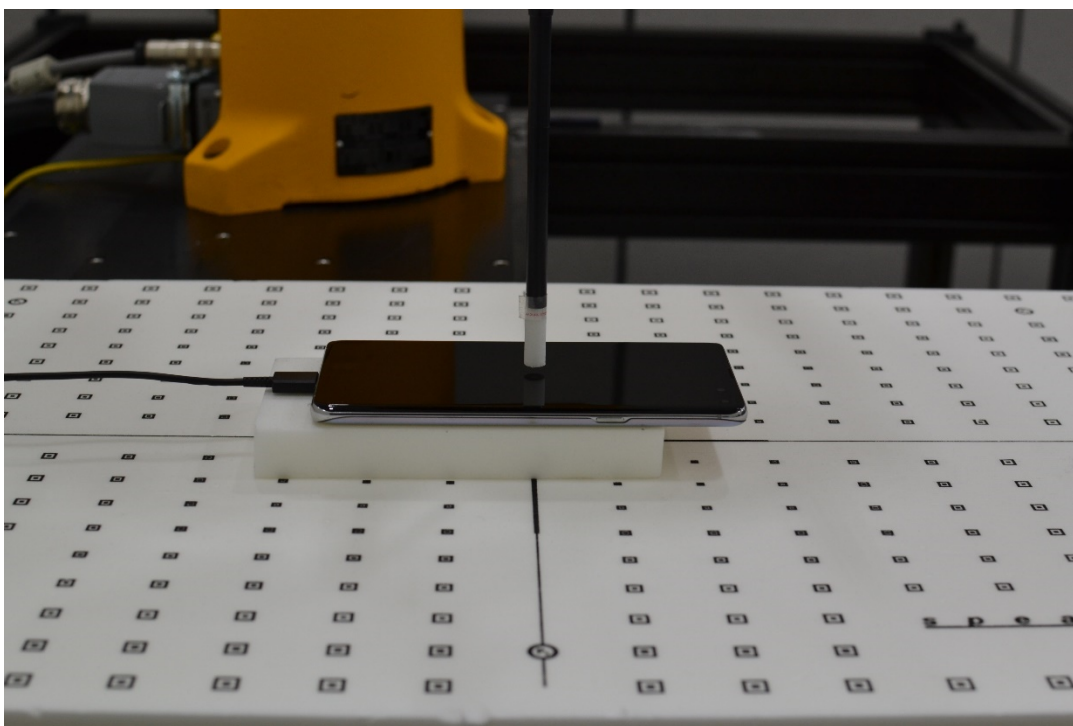


Near-Field Power Density Test Setup Photo 2 - Back Side at 10 mm

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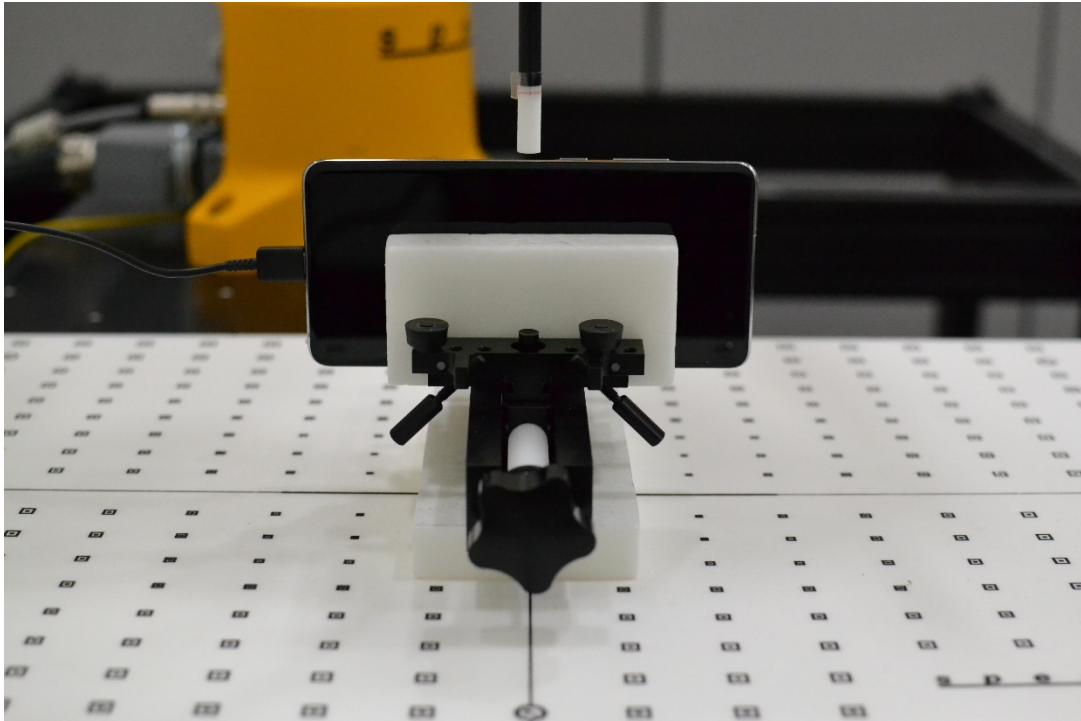


Near-Field Power Density Test Setup Photo 3 - Back Side at 15 mm

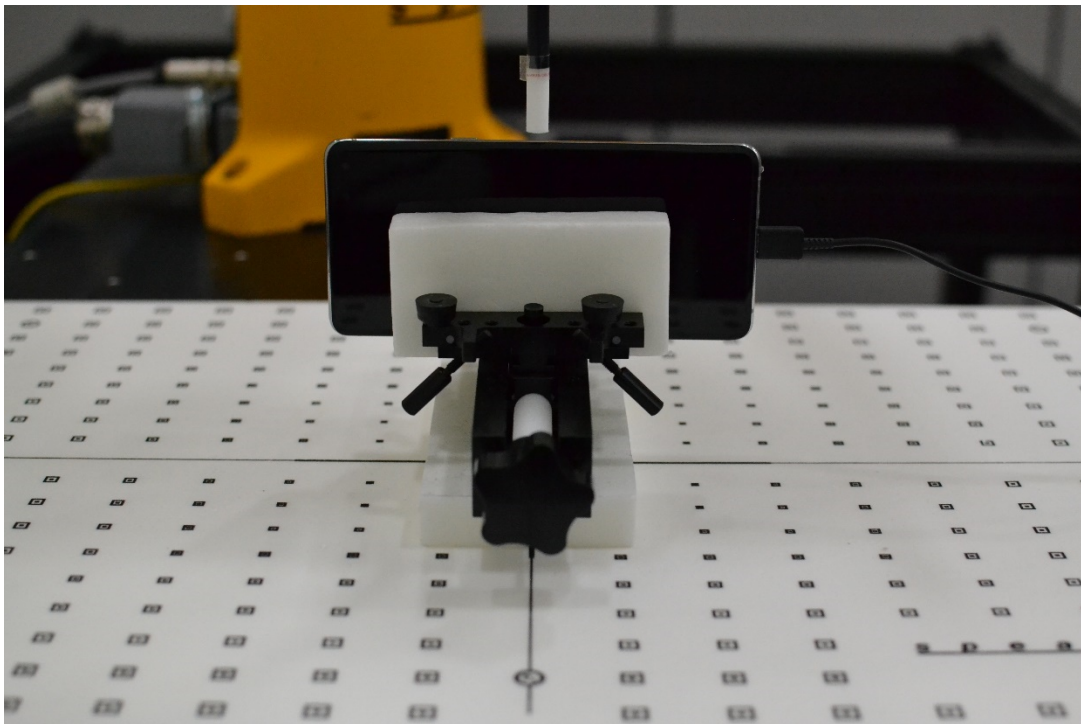


Near-Field Power Density Test Setup Photo 4 - Front Side at 2 mm

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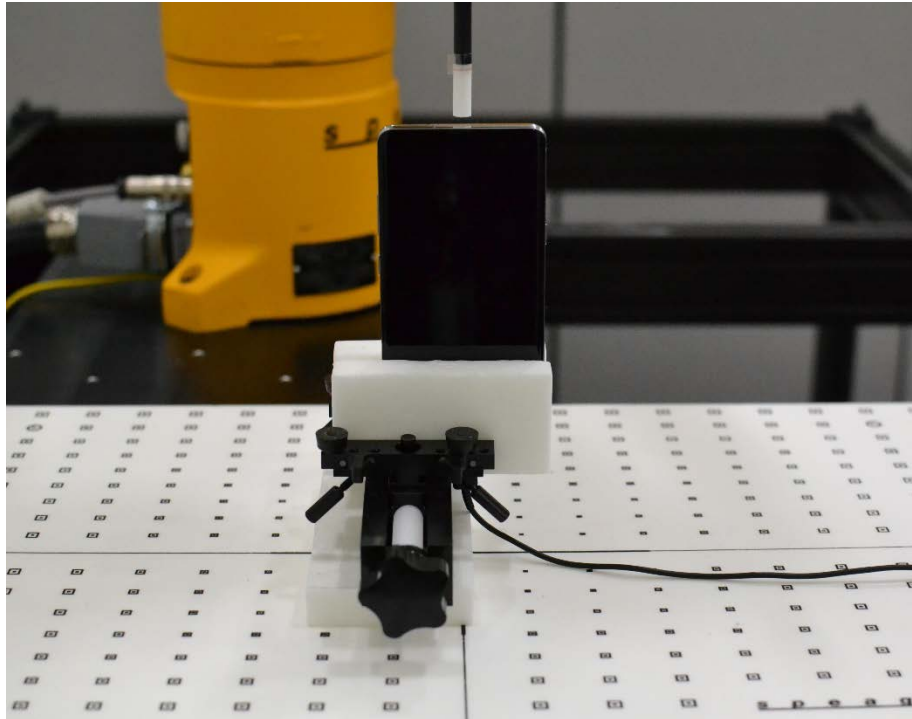


Near-Field Power Density Test Setup Photo 5 – Left Edge at 2 mm

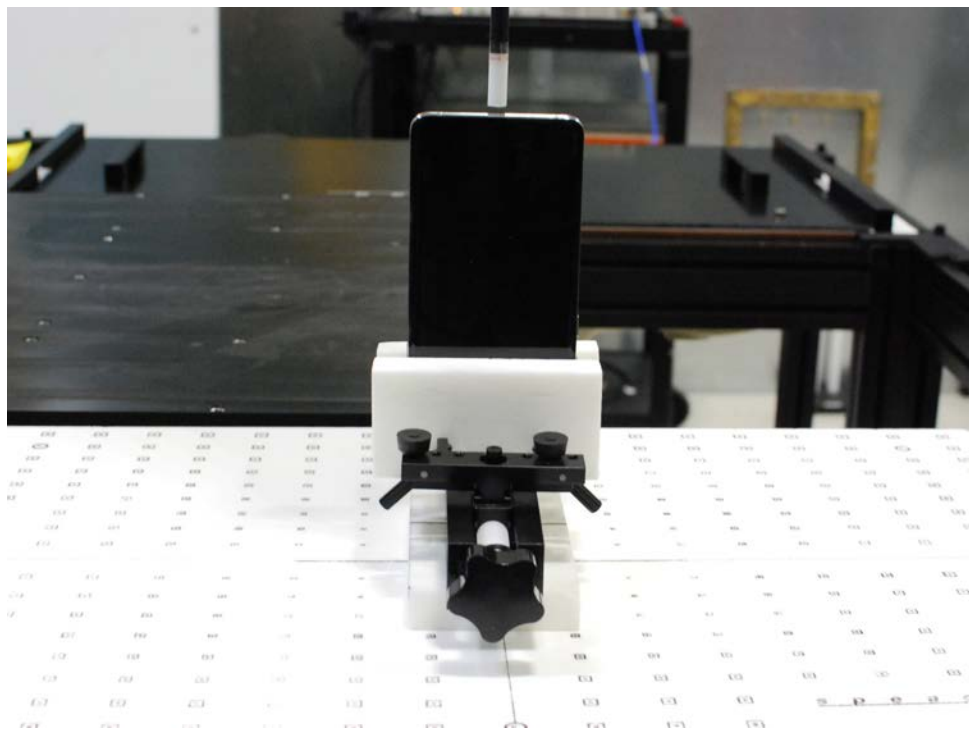


Near-Field Power Density Test Setup Photo 6 – Right Edge at 2 mm

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



Near-Field Power Density Test Setup Photo 8 - Bottom Edge at 2 mm

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