

APPENDIX E: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: ZNFV450VM	 PCTEST ENGINEERING LABORATORY, INC.	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 03/21/2019 – 05/01/2019	DUT Type: Portable Handset	APPENDIX E: Page 1 of 6		

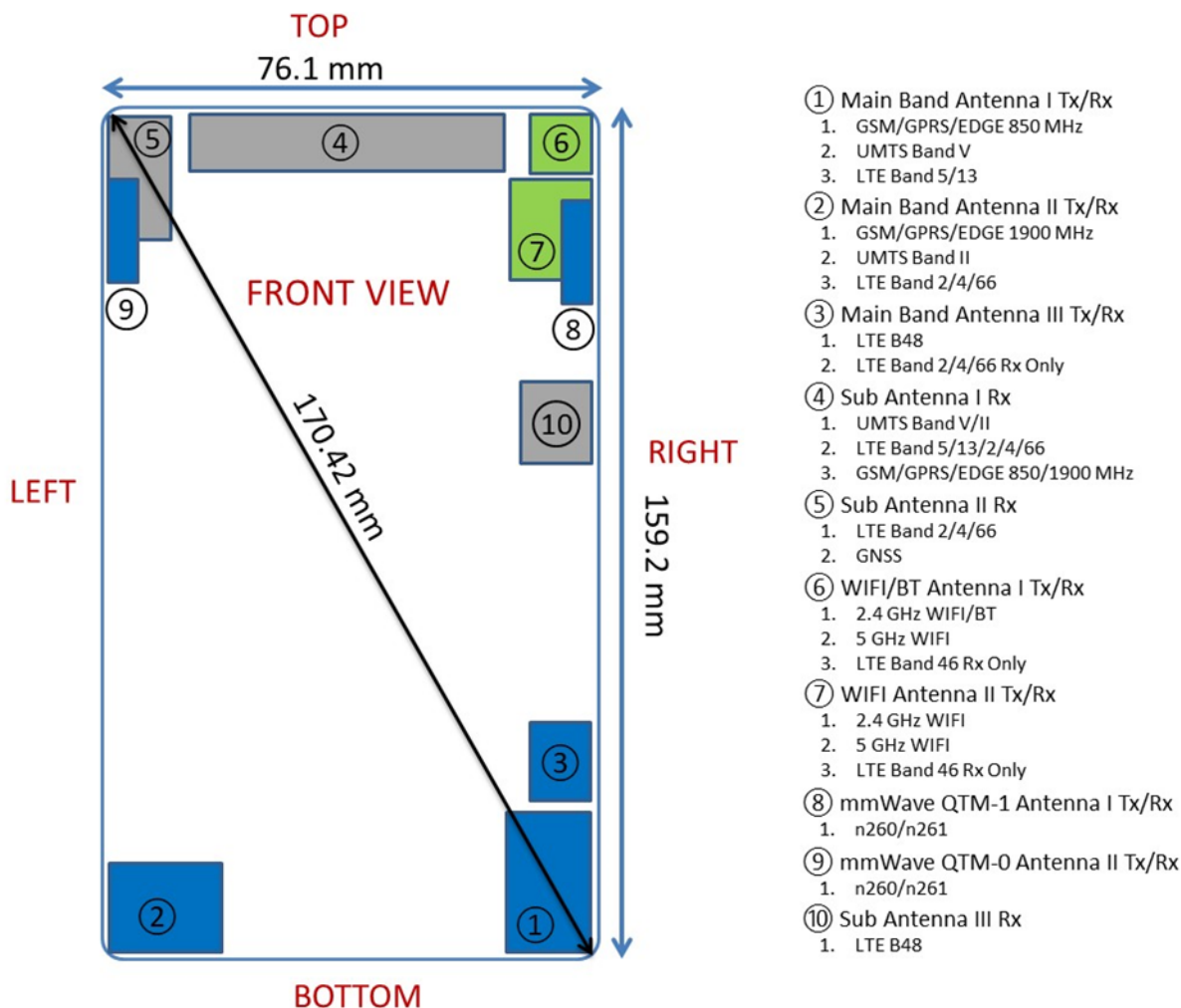


Figure E-1
DUT Antenna Locations

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

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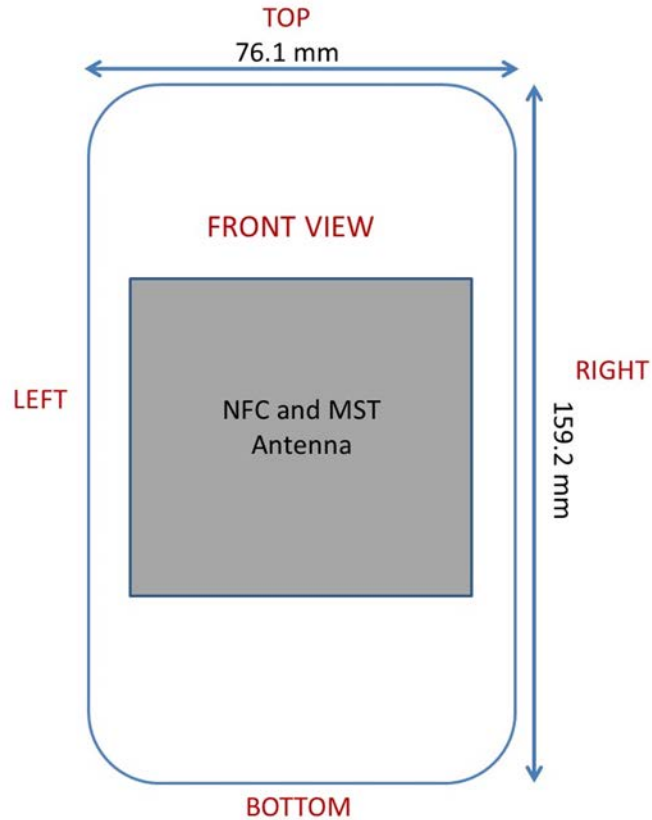


Figure E-2
NFC/MST Antenna and WPC Locations

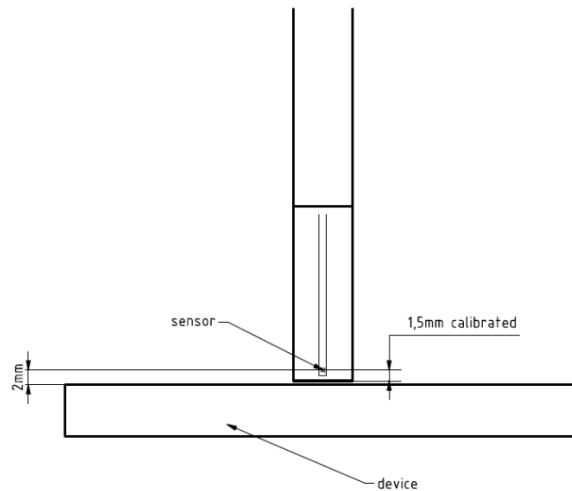
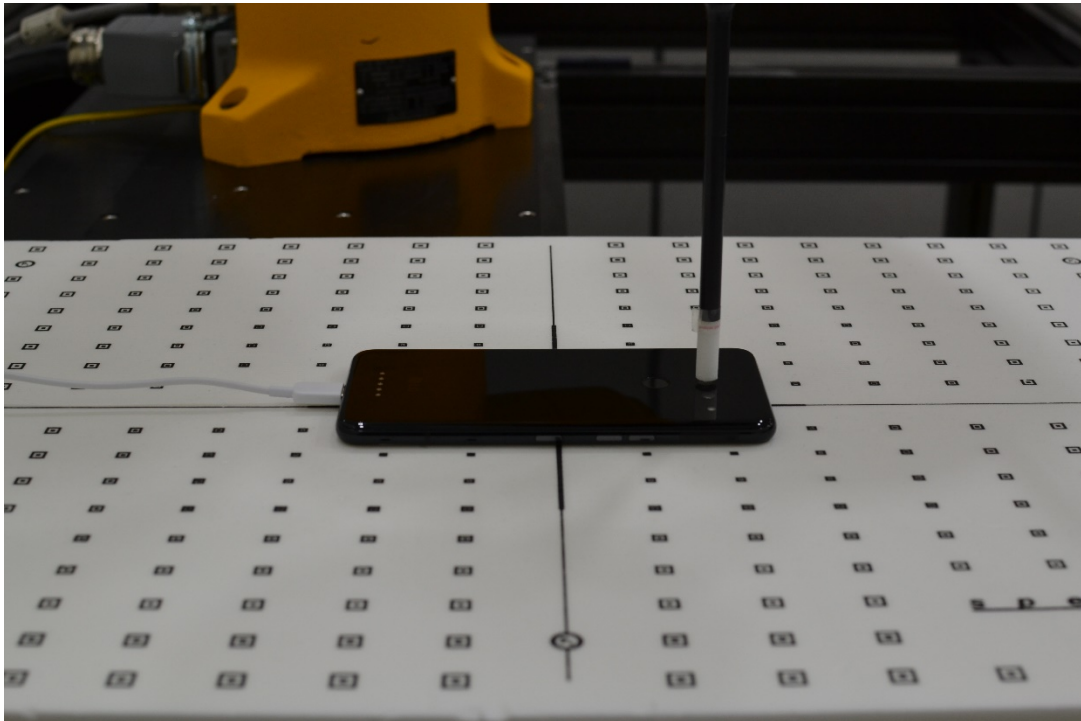


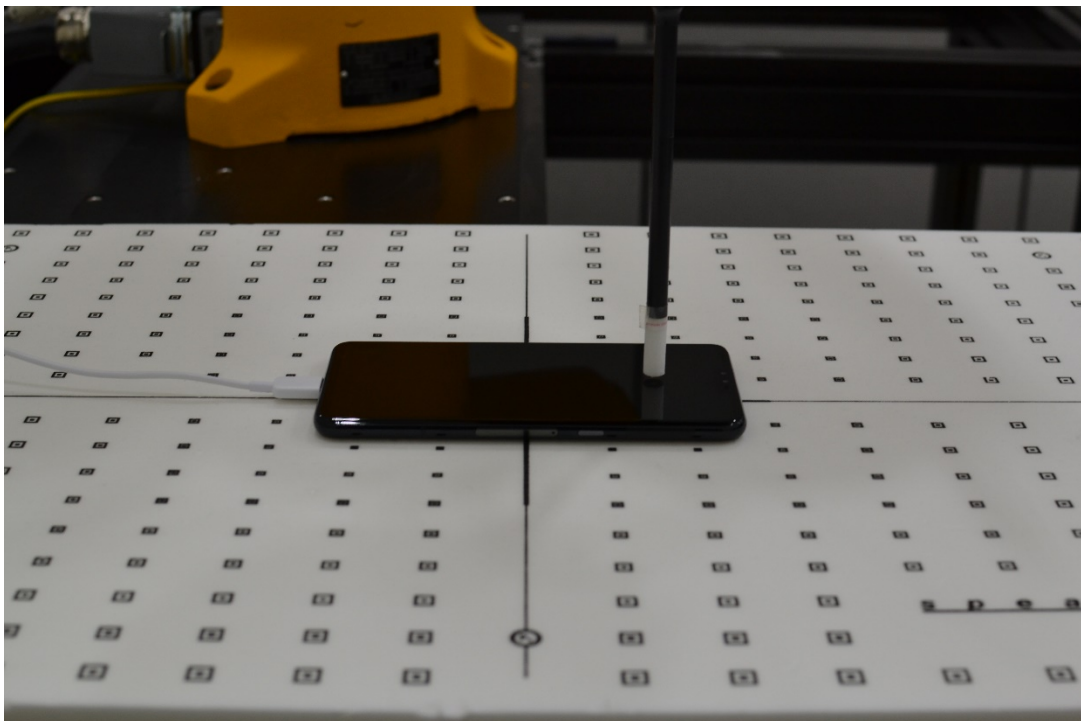
Figure E-3
EUmWV3 Probe

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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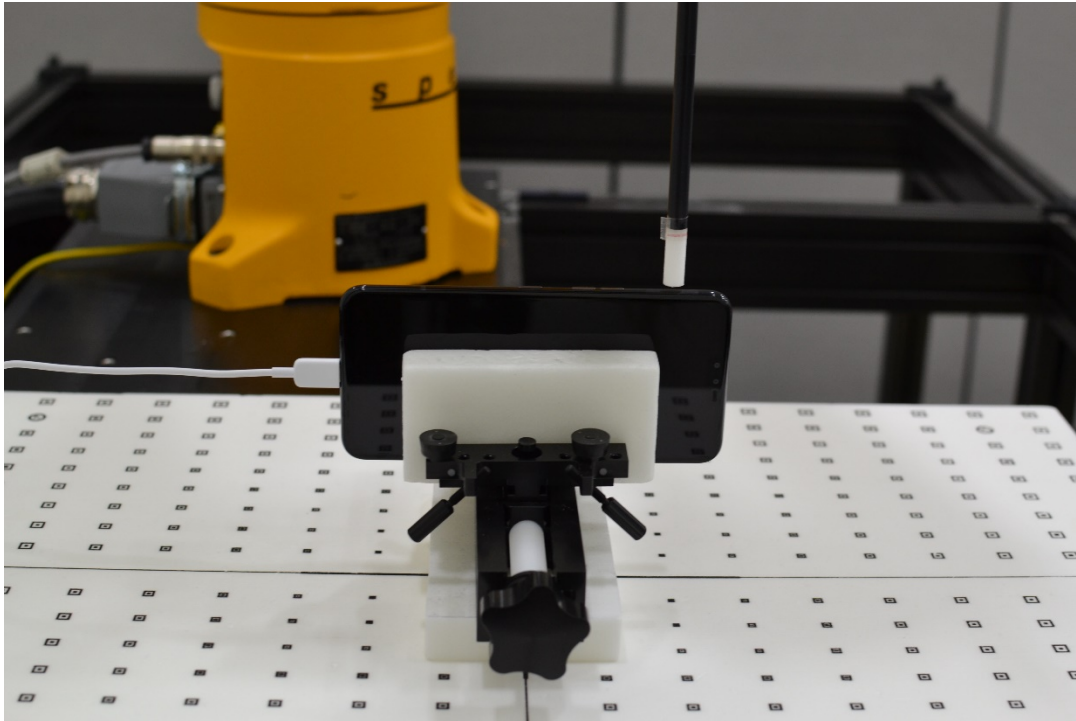


Near-Field Power Density Test Setup Photo 1 - Back Side at 2 mm

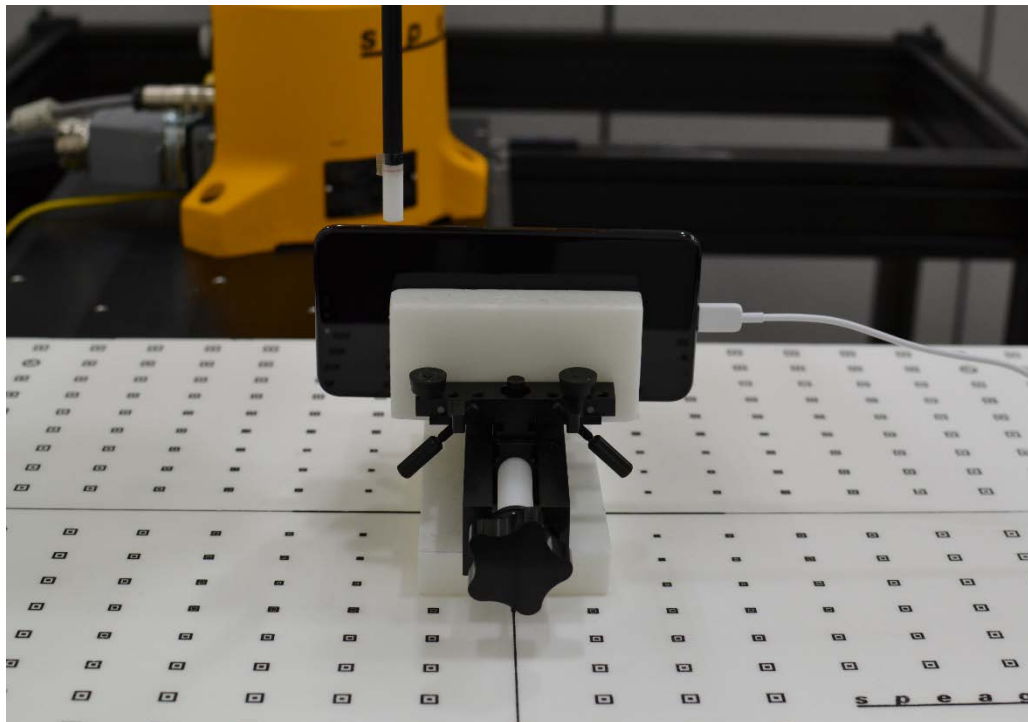


Near-Field Power Density Test Setup Photo 2 - Front Side at 2 mm

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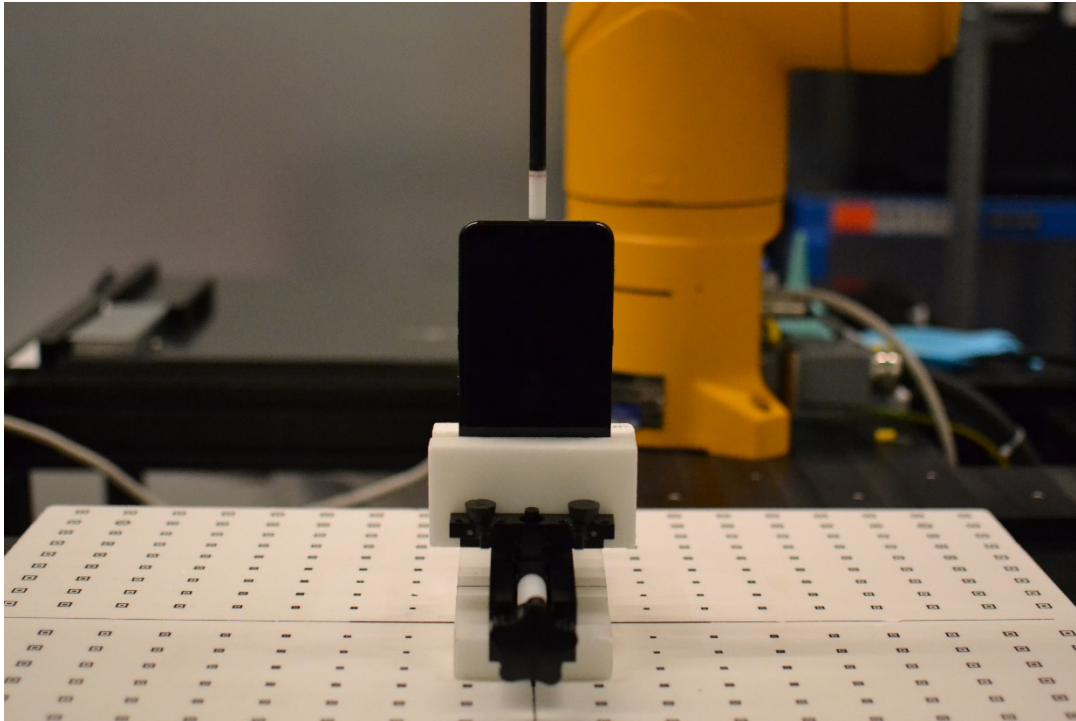


Near-Field Power Density Test Setup Photo 3 – Left Edge at 2 mm



Near-Field Power Density Test Setup Photo 4 – Right Edge at 2 mm

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

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