

APPENDIX E: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMN976V	 PCTEST[®] ENGINEERING LABORATORY, INC.	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 SAMSUNG	Approved by: Quality Manager
Test Dates: 06/10/2019 – 06/25/2019	DUT Type: Portable Handset			APPENDIX E: Page 1 of 5

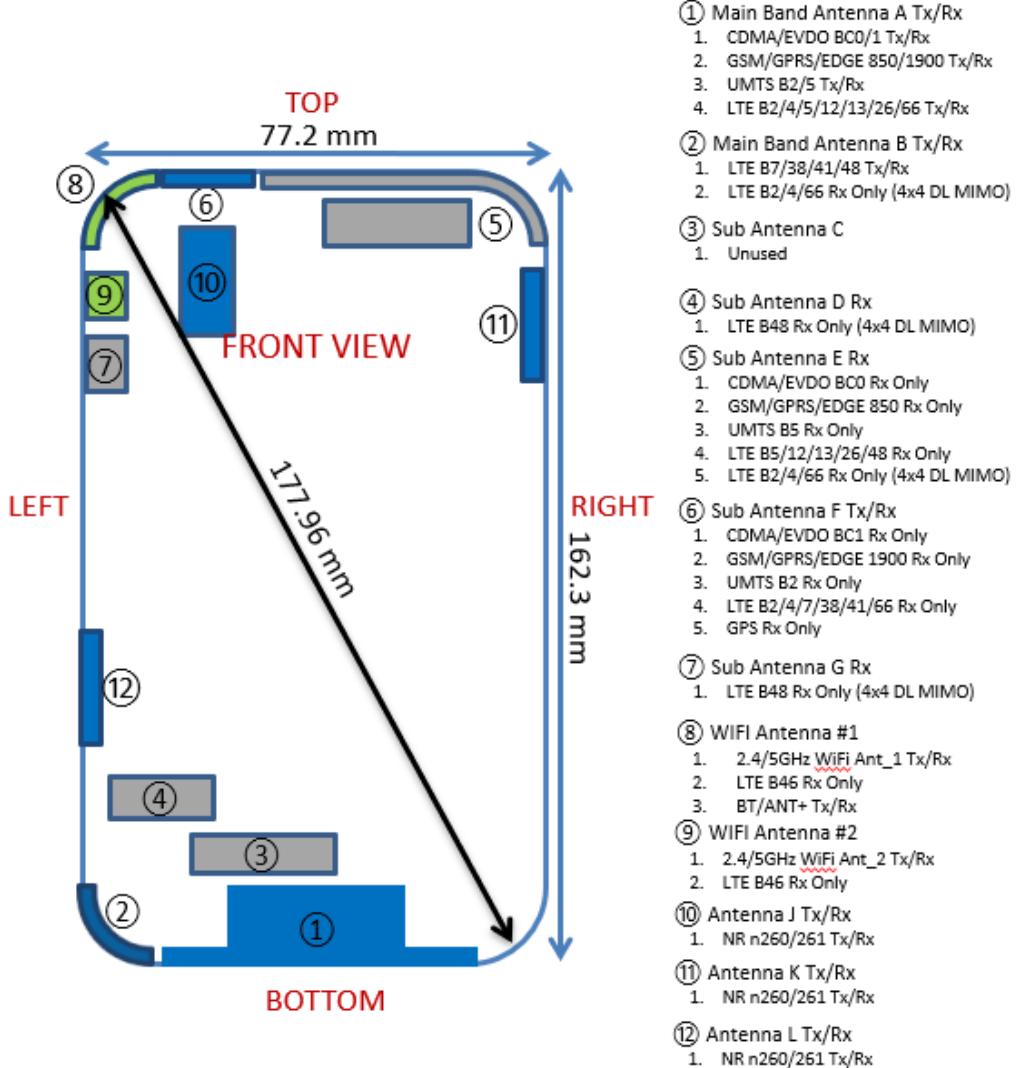


Figure E-1
DUT Antenna Locations

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

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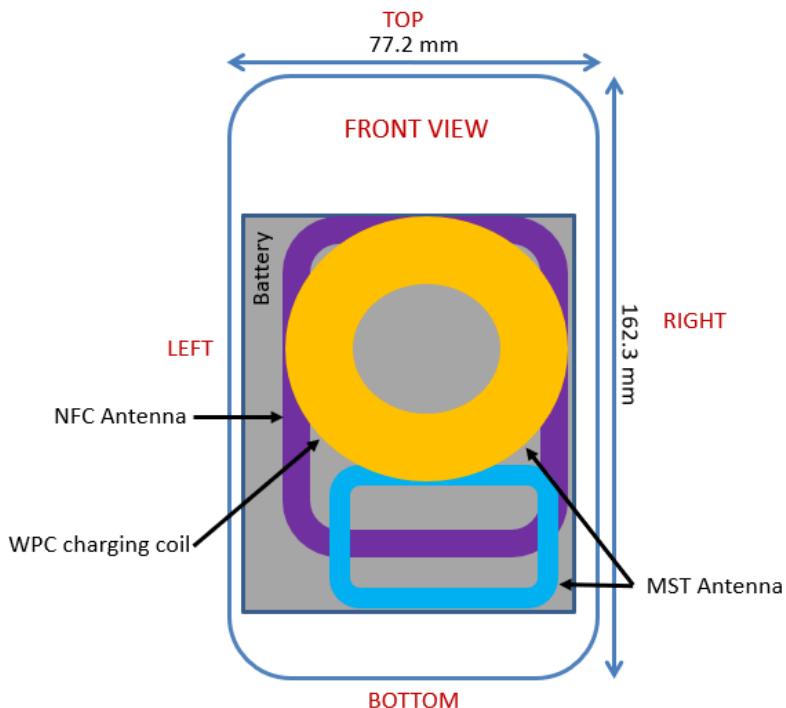


Figure E-2
NFC/MST Antenna and WPC Locations

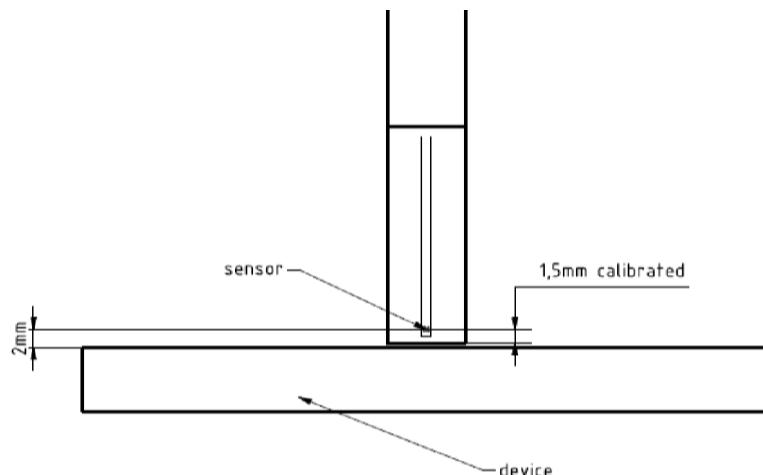
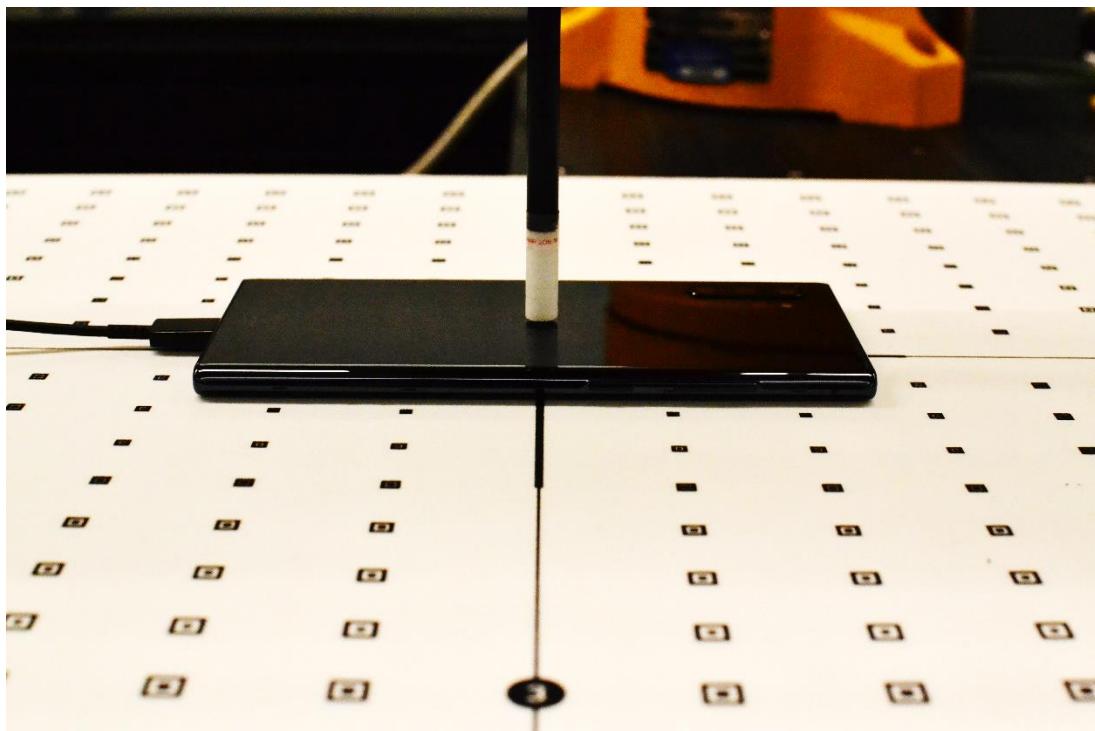


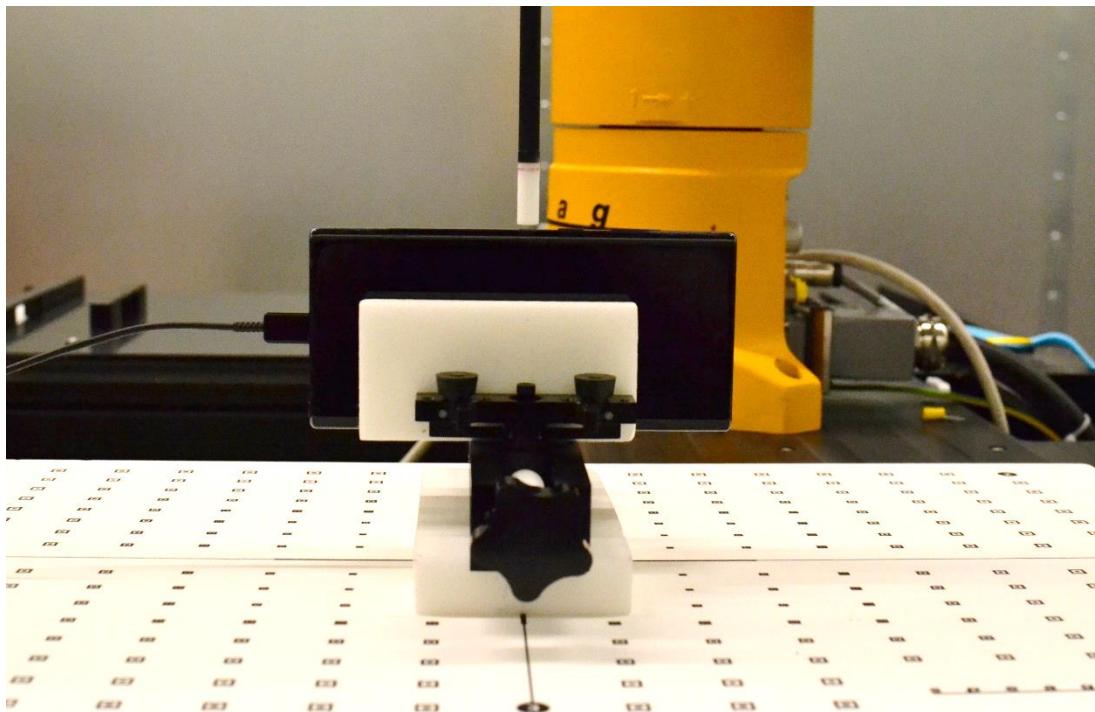
Figure E-3
EUmmWV3 Probe

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

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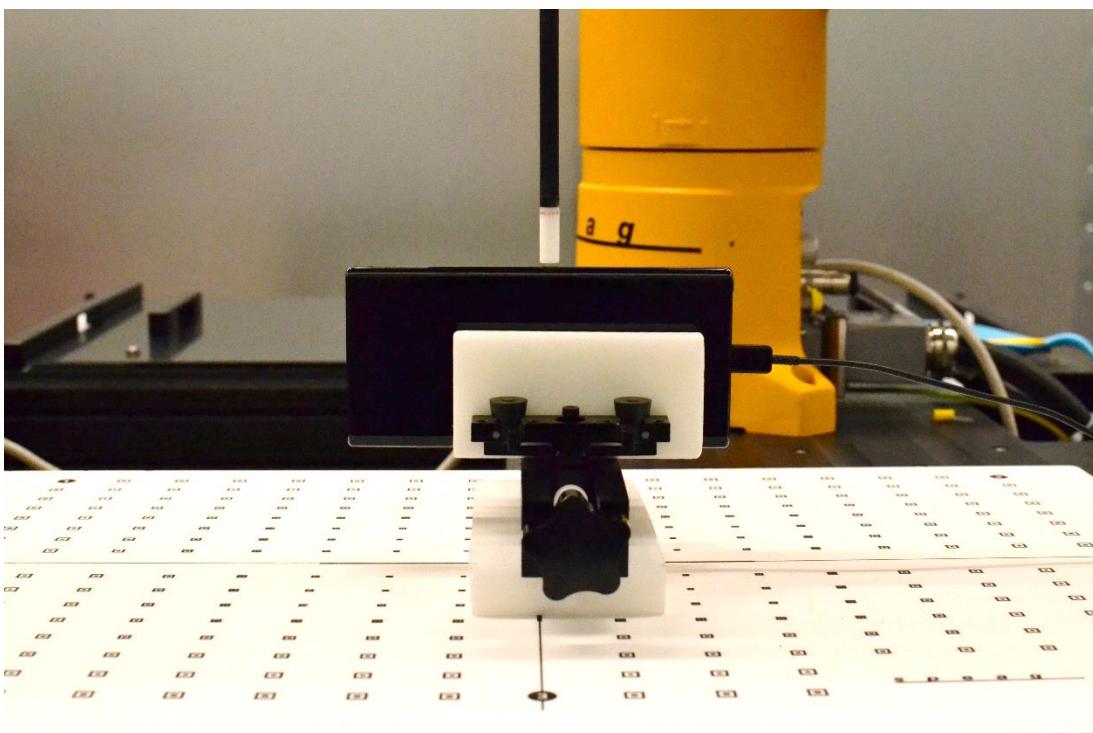


Near-Field Power Density Test Setup Photo 1 - Back Side at 2 mm



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

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

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