

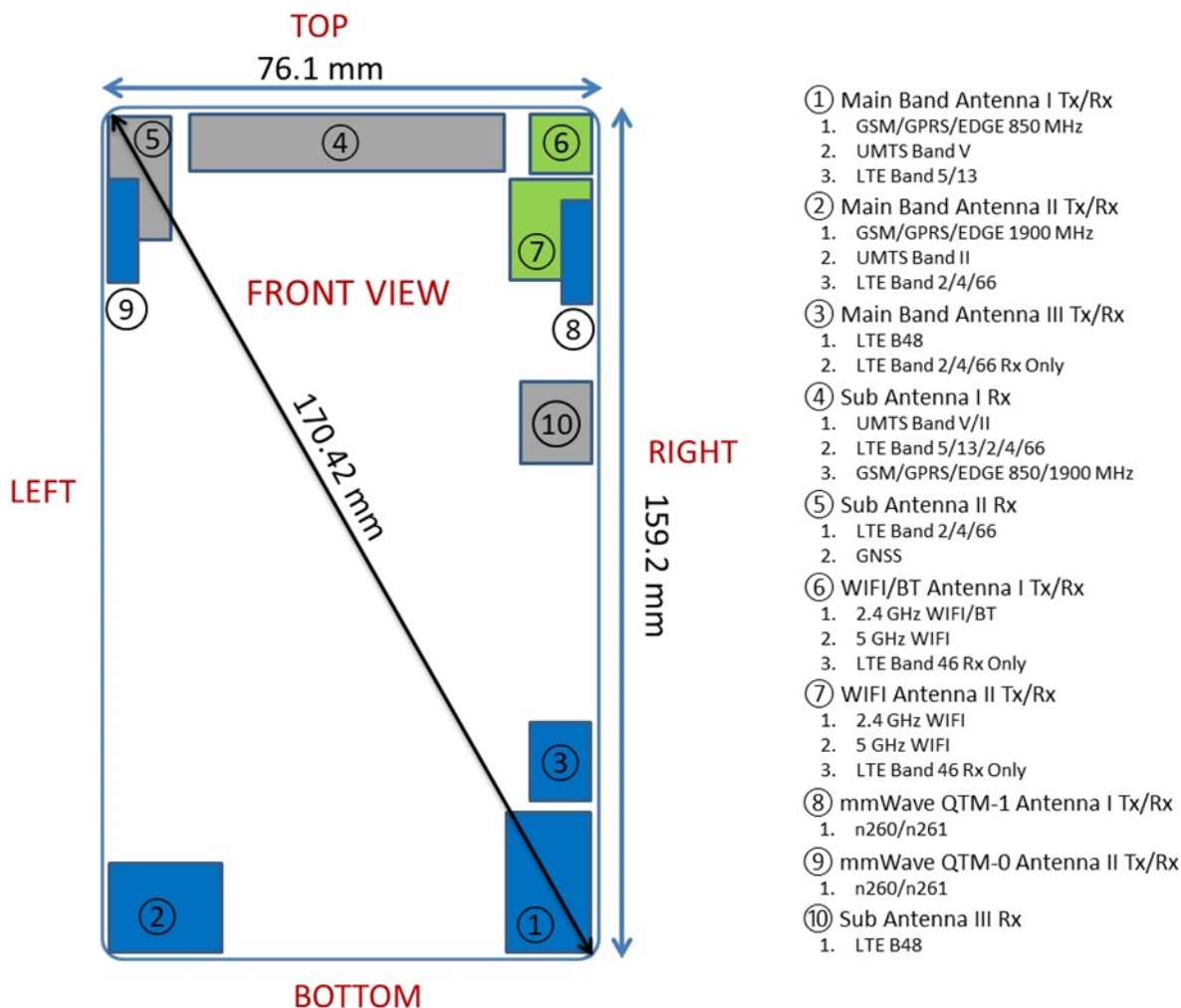




## APPENDIX E: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

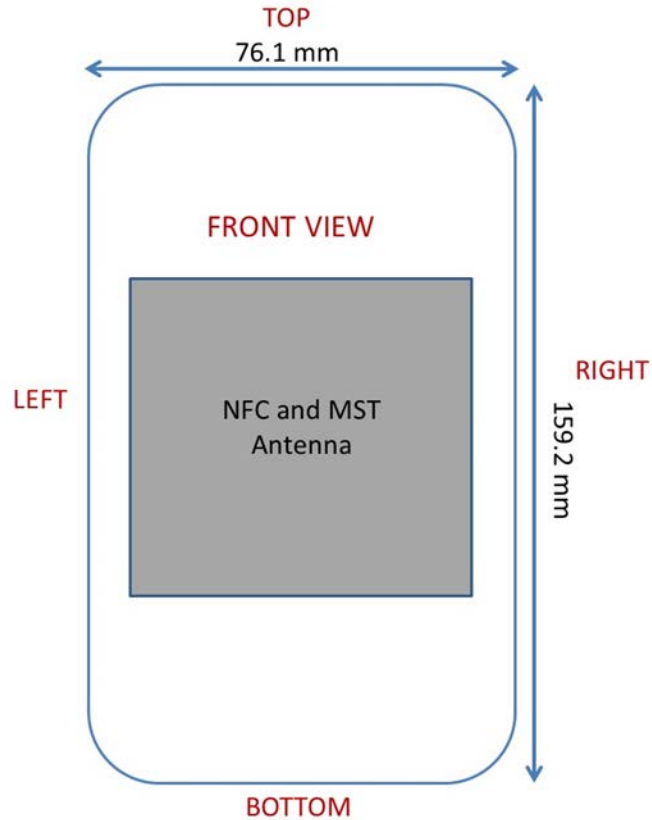
<b>FCC ID:</b> ZNFV450VM	 <b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b> 	<b>Approved by:</b>  Quality Manager
<b>Test Dates:</b> 03/21/2019 – 05/01/2019	<b>DUT Type:</b> Portable Handset	<b>APPENDIX E:</b> Page 1 of 6



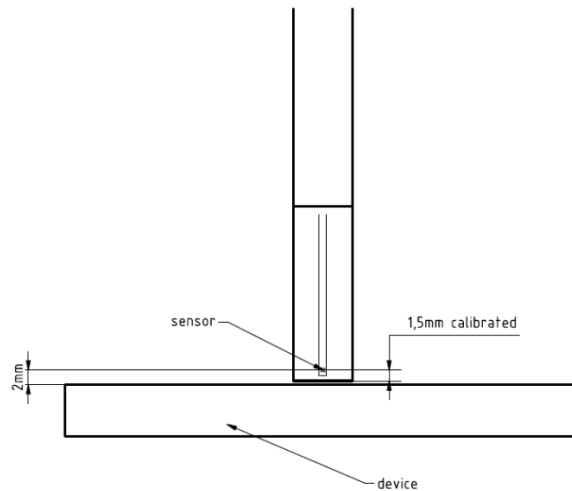
**Figure E-1**  
**DUT Antenna Locations**

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

FCC ID: ZNFV450VM	 <b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b> 	<b>Approved by:</b>  Quality Manager
<b>Test Dates:</b>  03/21/2019 – 05/01/2019	<b>DUT Type:</b>  Portable Handset	<b>APPENDIX E:</b> Page 2 of 6





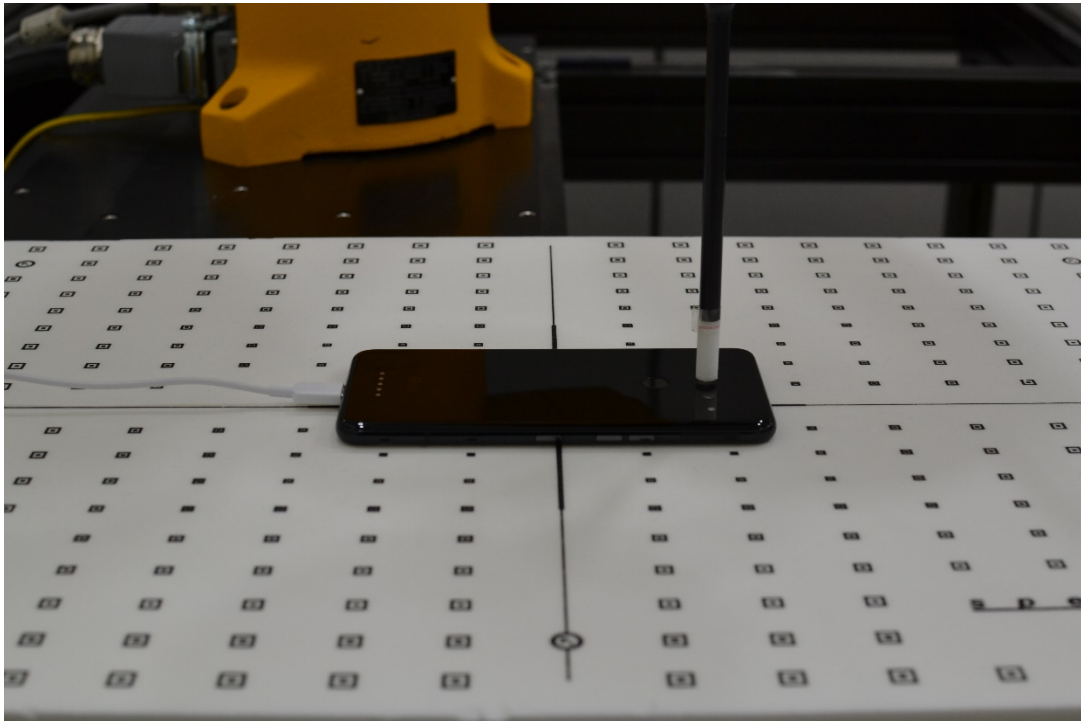
**Figure E-2**  
**NFC/MST Antenna and WPC Locations**



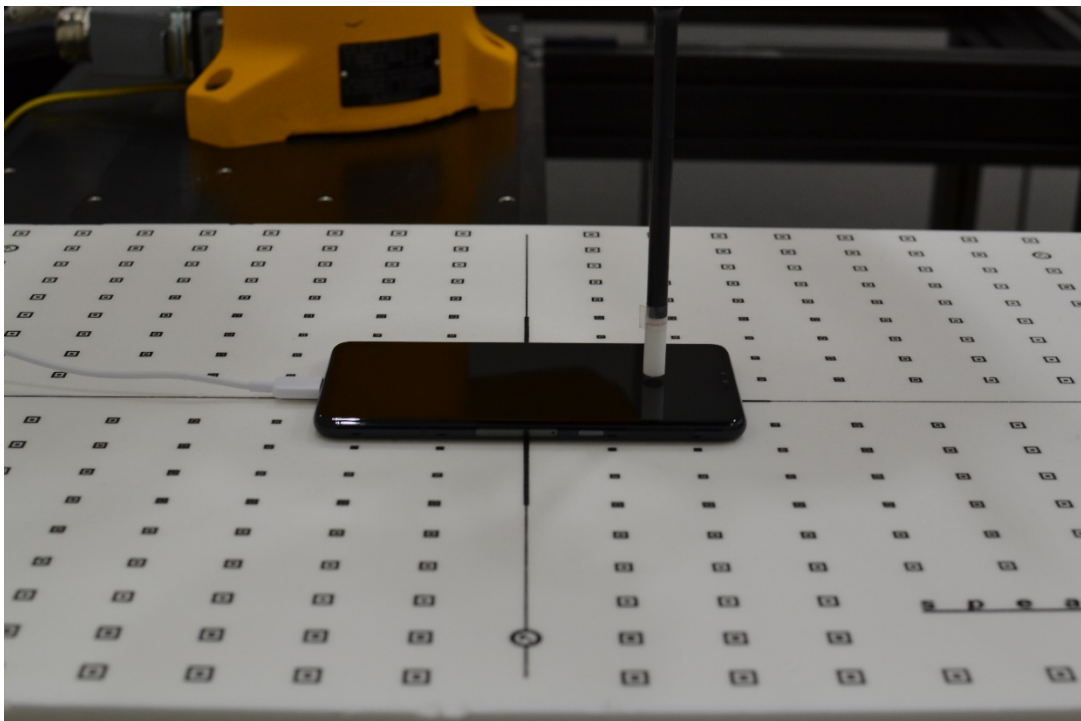
**Figure E-3**  
**EUmWV3 Probe**

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



FCC ID: ZNFV450VM	 <b>PCTEST</b> ENGINEERING LABORATORY, INC.	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 <b>LG</b>	Approved by: Quality Manager
Test Dates: 03/21/2019 – 05/01/2019	DUT Type: Portable Handset			APPENDIX E: Page 3 of 6

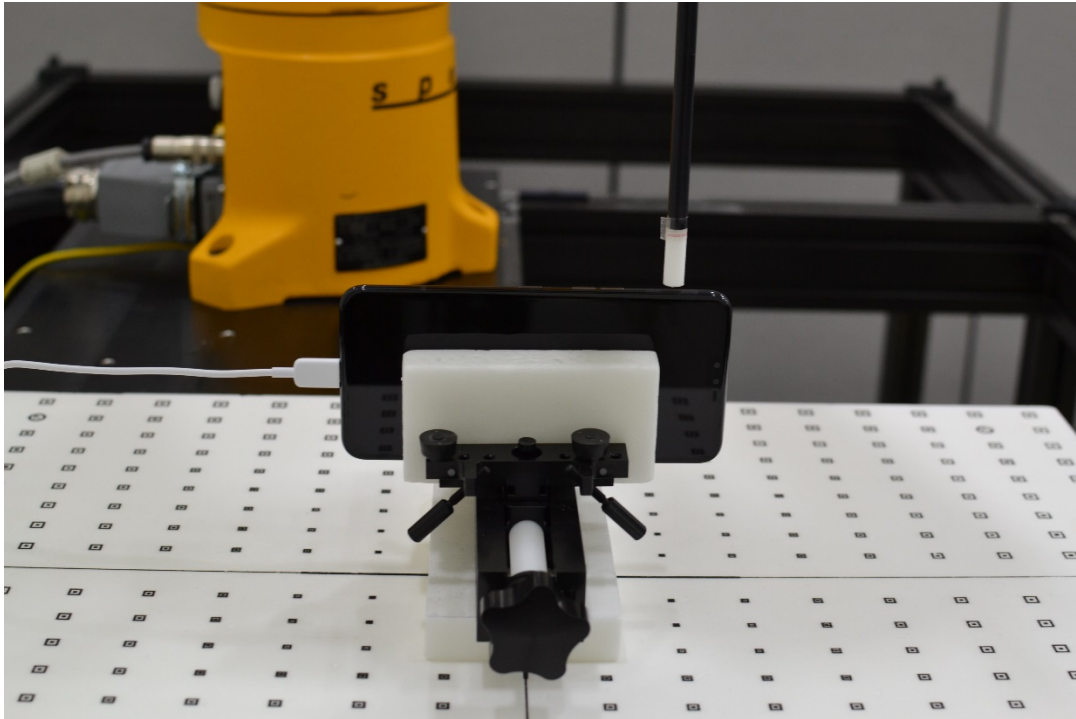


**Near-Field Power Density Test Setup Photo 1 - Back Side at 2 mm**

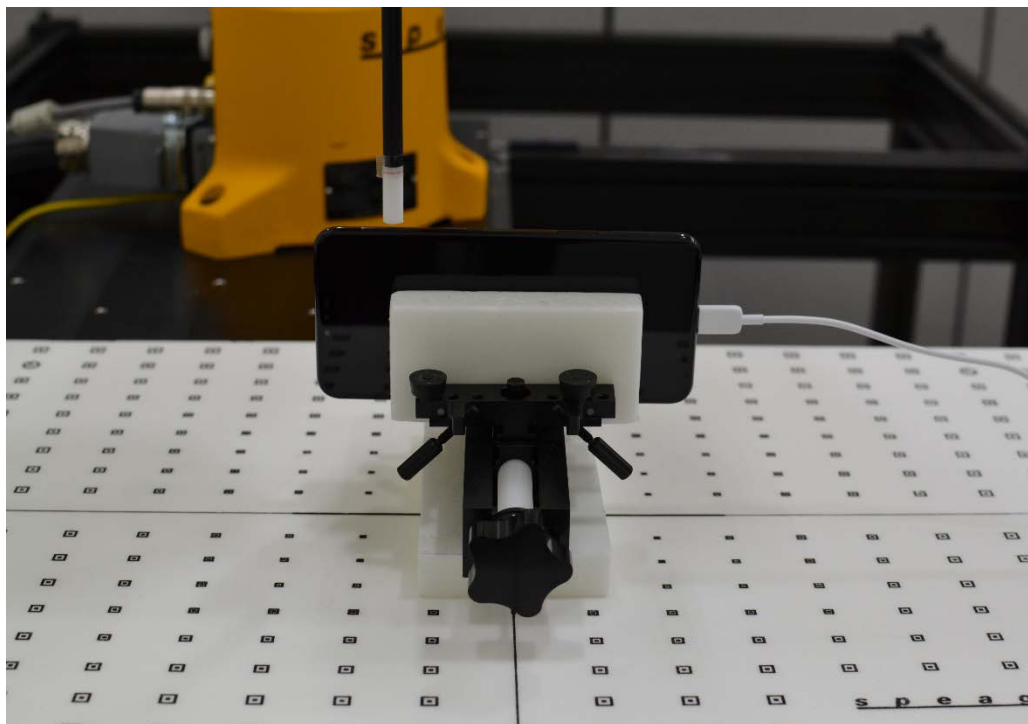


**Near-Field Power Density Test Setup Photo 2 - Front Side at 2 mm**



FCC ID: ZNFV450VM		NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/21/2019 – 05/01/2019	DUT Type: Portable Handset			APPENDIX E: Page 4 of 6

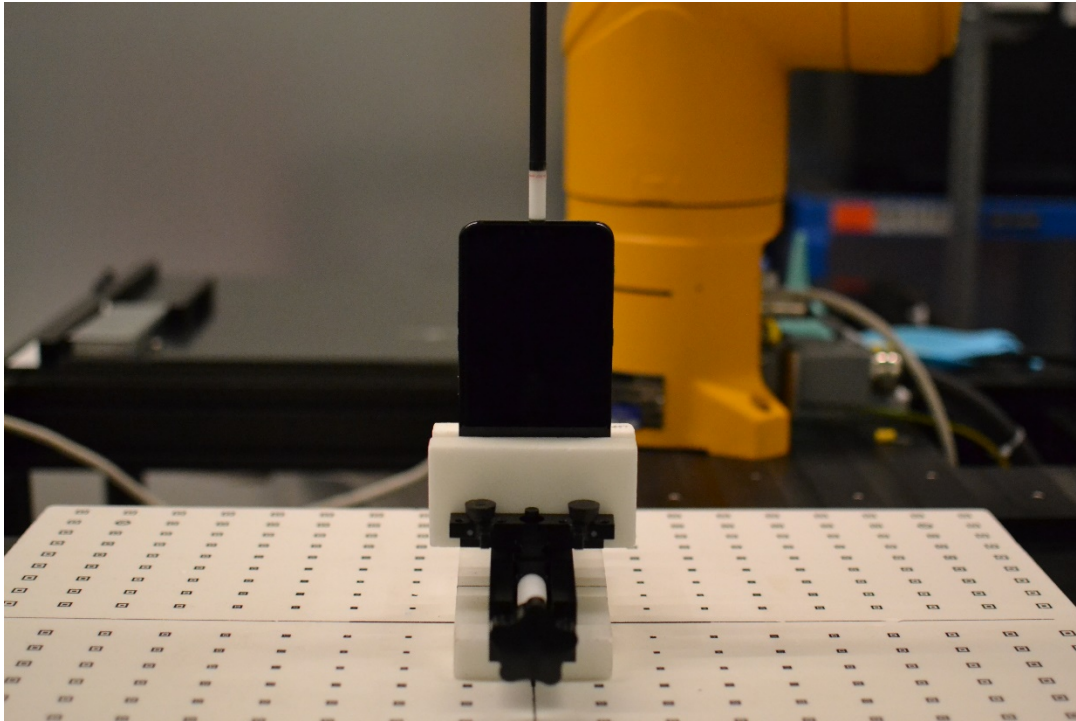


**Near-Field Power Density Test Setup Photo 3 – Left Edge at 2 mm**





**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**

FCC ID: ZNFV450VM	 <b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b> 	<b>Approved by:</b>  Quality Manager
<b>Test Dates:</b>  03/21/2019 – 05/01/2019	<b>DUT Type:</b>  Portable Handset	<b>APPENDIX E:</b> Page 6 of 6