

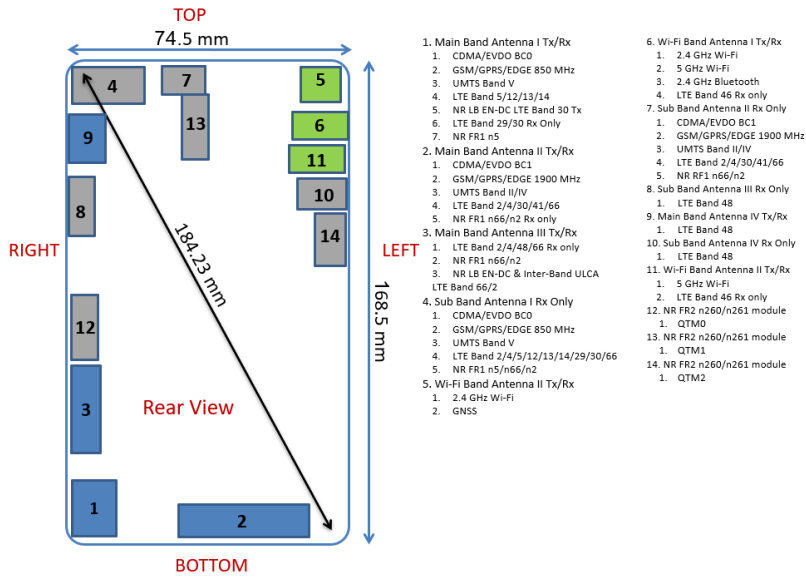


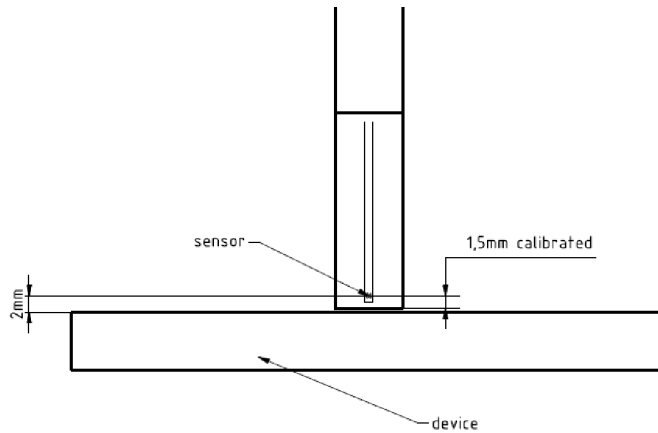
# APPENDIX D: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

<b>FCC ID:</b> ZNFF100VM	 <b>PCTEST</b> <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 1 of 9



**Figure D-1**  
**DUT Antenna Locations**

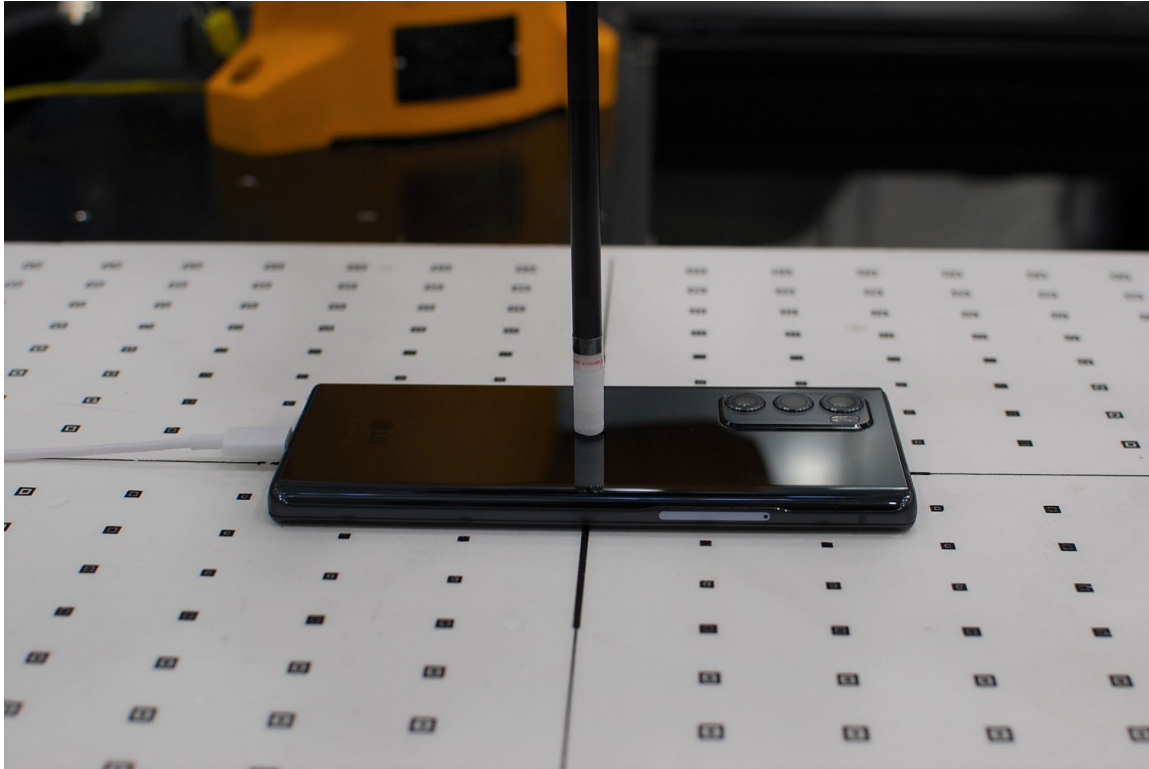
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.





**Figure D-2**  
**EUmmWV3 Probe**

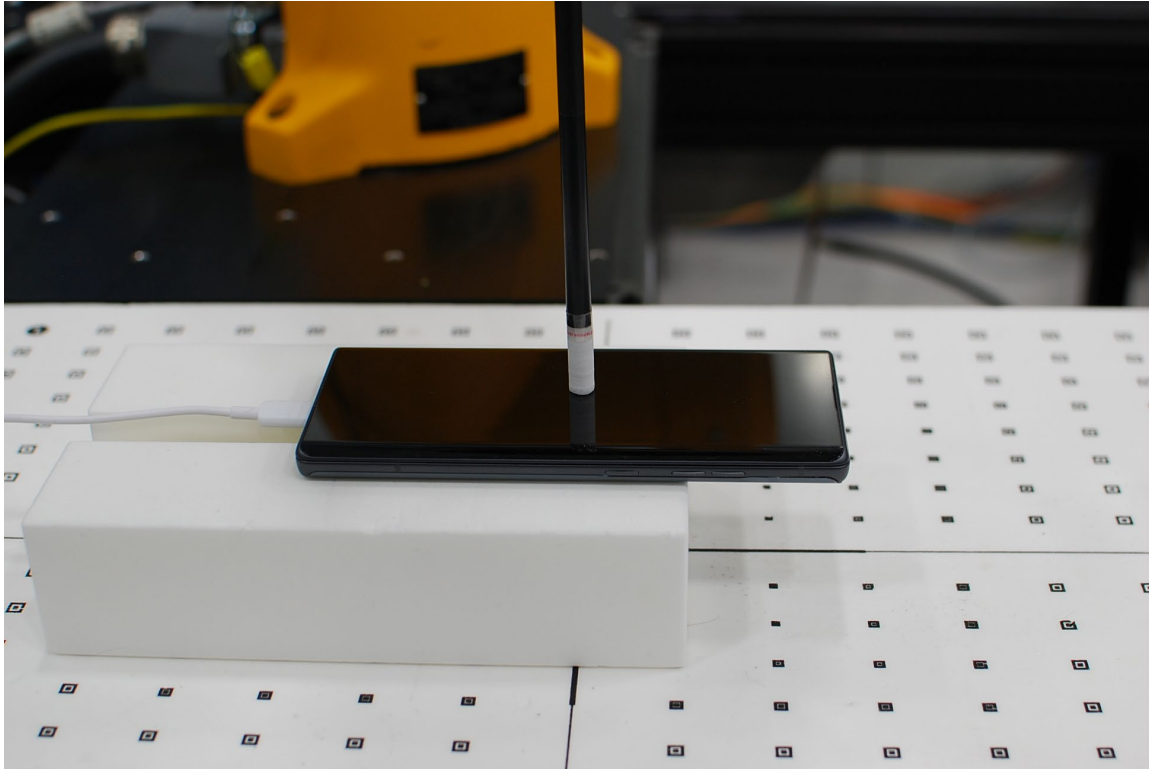
Note: Distances below are distance from device surface to sensor-center. Therefore, distances include 1.5 mm for Probe Tip to Sensor Calibration Points.

FCC ID: ZNFF100VM	<b>PCTEST</b> Proud to be part of  element	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>	<b>LG</b>	<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset	APPENDIX D: Page 2 of 9		





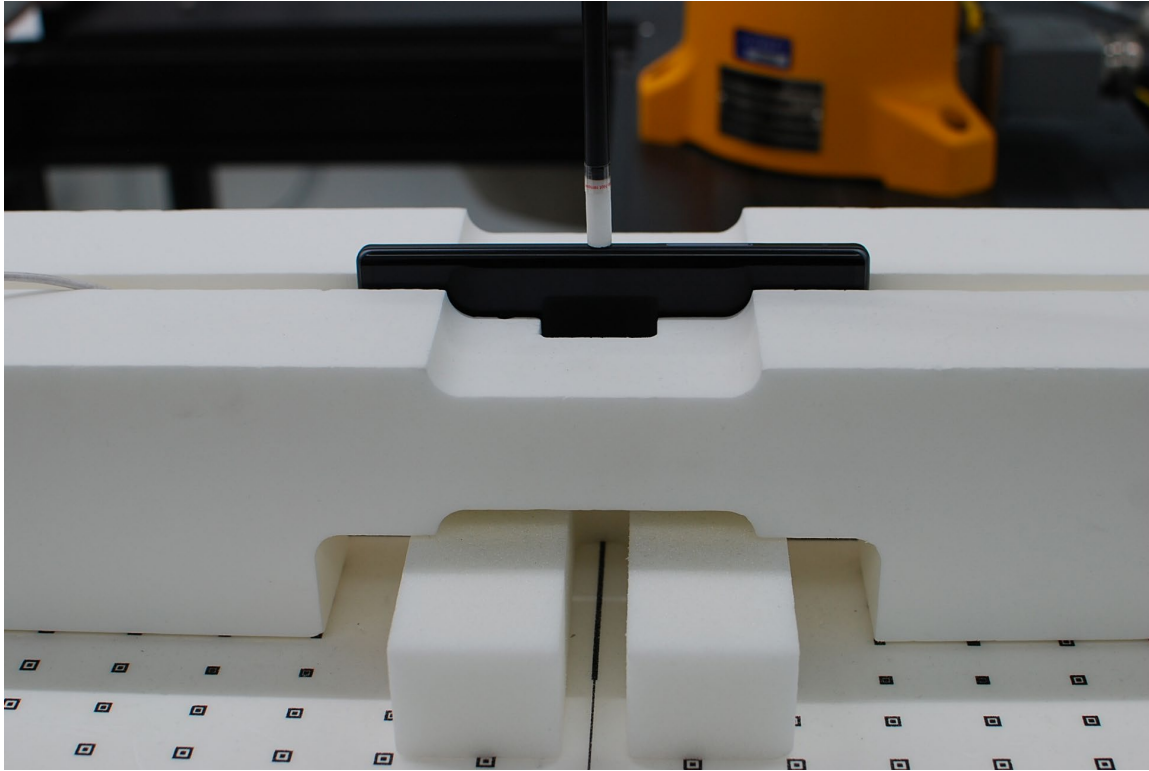
**Figure D-3  
Near Field Power Density Test Setup Photo - Back at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 3 of 9





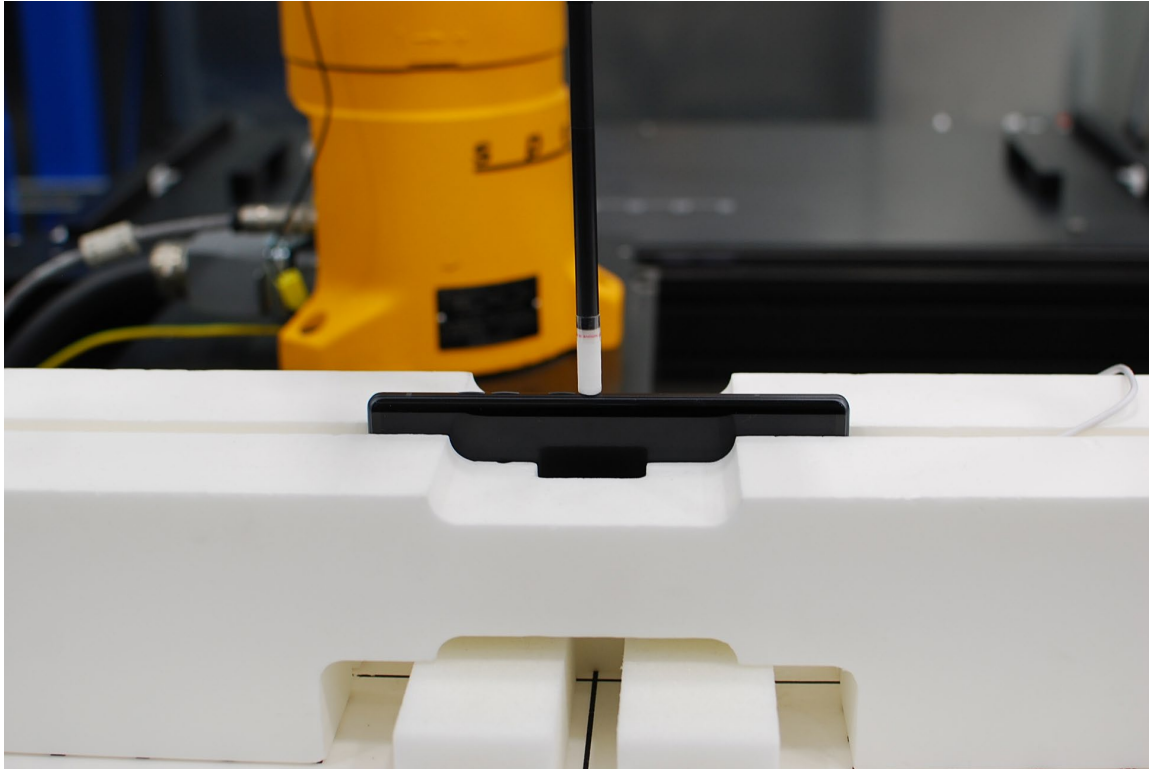
**Figure D-4  
Near Field Power Density Test Setup Photo - Front at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b> 	<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset	<b>APPENDIX D:</b> Page 4 of 9





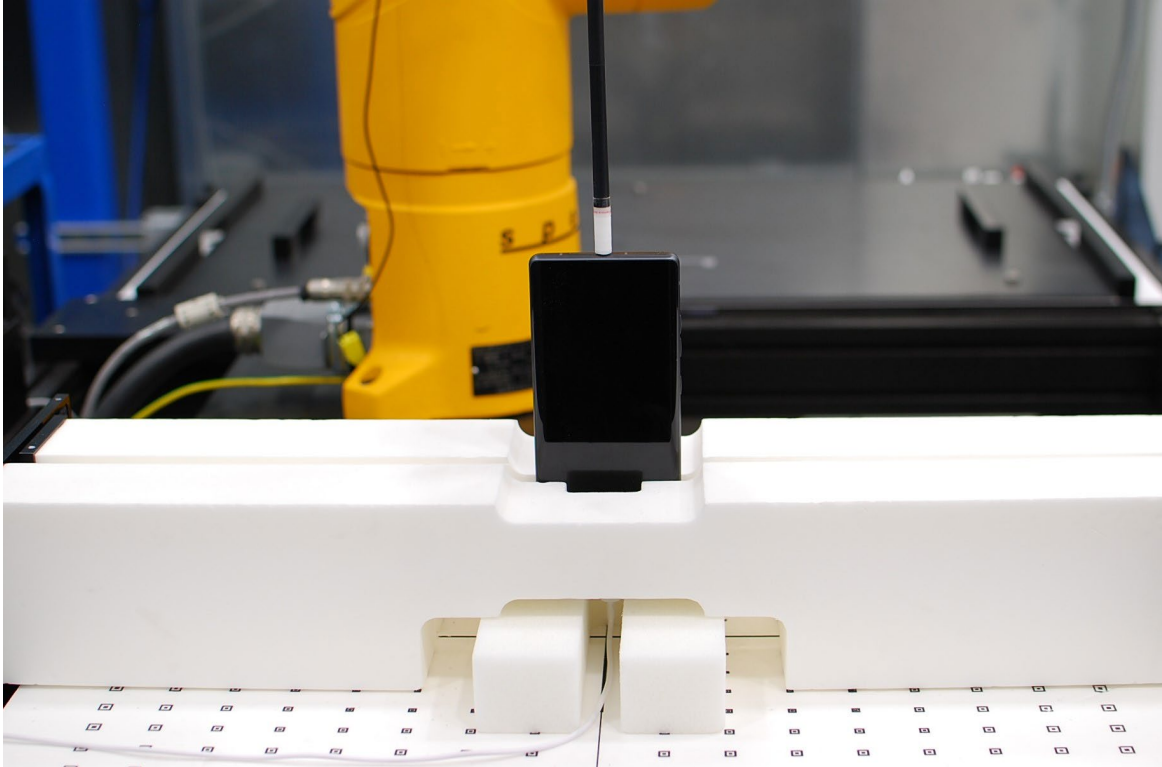
**Figure D-5**  
**Near Field Power Density Test Setup Photo - Left at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY          EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset	<b>APPENDIX D:</b> Page 5 of 9		





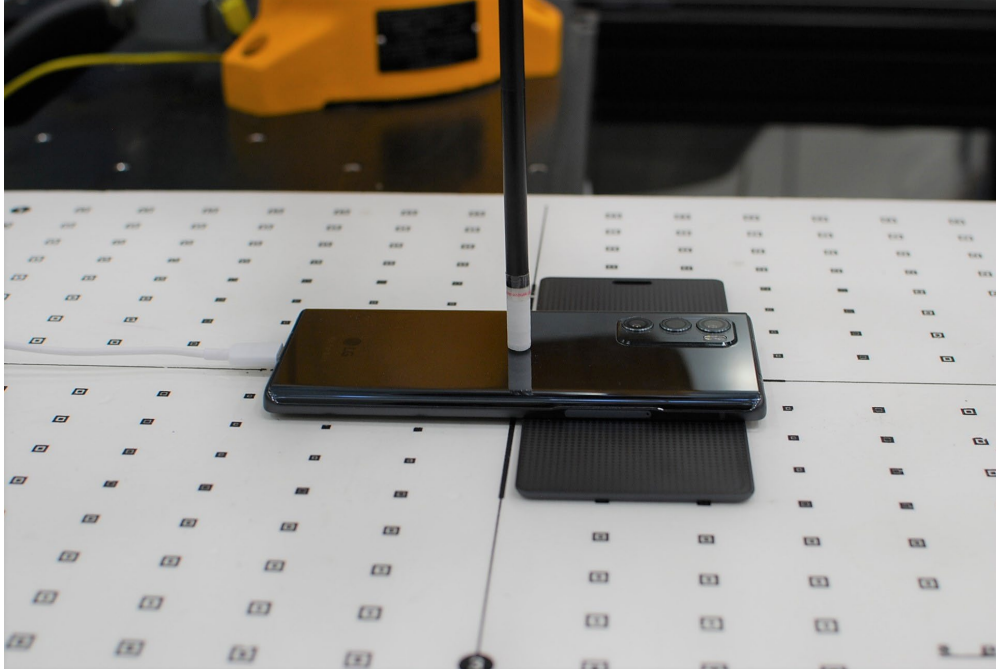
**Figure D-6  
Near Field Power Density Test Setup Photo - Right at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 6 of 9





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

<b>FCC ID:</b> ZNFF100VM	 <b>PCTEST</b> <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 7 of 9





**Figure D-8  
Near Field Power Density Test Setup Photo – Back in Mechanical Mode #3 at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <b>PCTEST</b> <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 8 of 9





**Figure D-9  
Near Field Power Density Test Setup Photo – Back in Mechanical Mode #4 at 2mm**

<b>FCC ID:</b> ZNFF100VM	 <small>Proud to be part of element</small>	<b>NEAR-FIELD POWER DENSITY EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 08/24/2020 - 09/23/2020	<b>DUT Type:</b> Portable Handset			<b>APPENDIX D:</b> Page 9 of 9