

APPENDIX E: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: ZNFV600VM	 PCTEST	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 4/23/2020 – 4/30/2020	DUT Type: Portable Handset	APPENDIX E: Page 1 of 9		

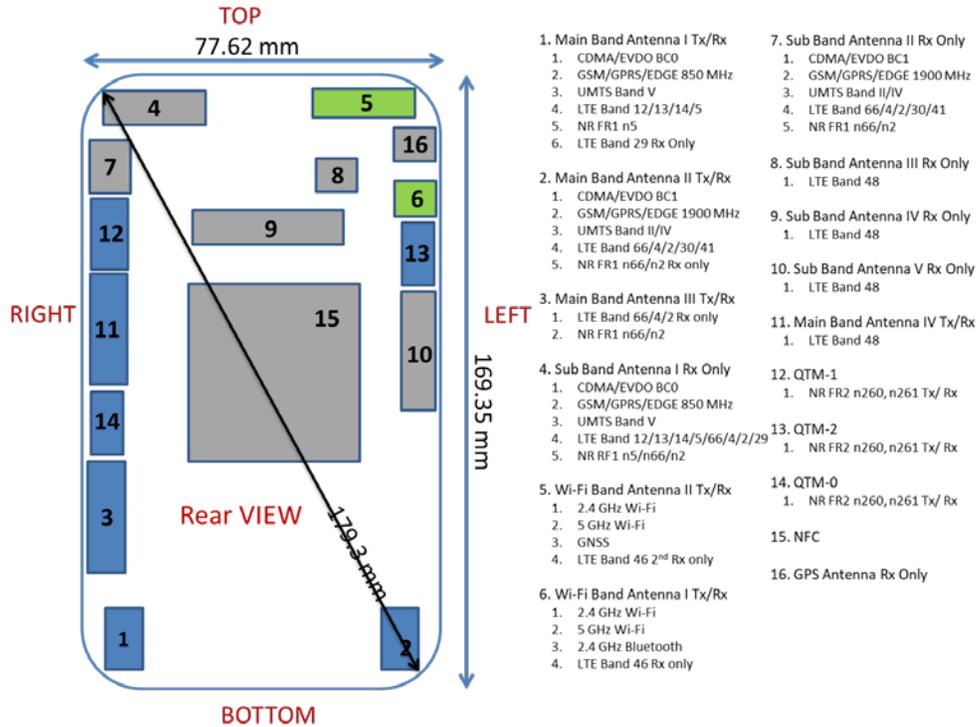


Figure E-1
DUT Antenna Locations

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

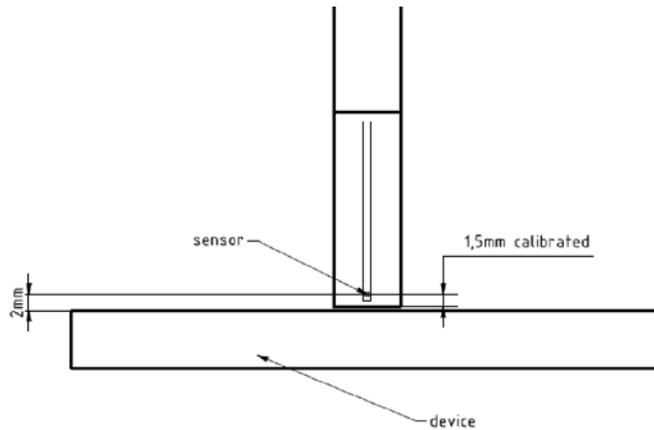
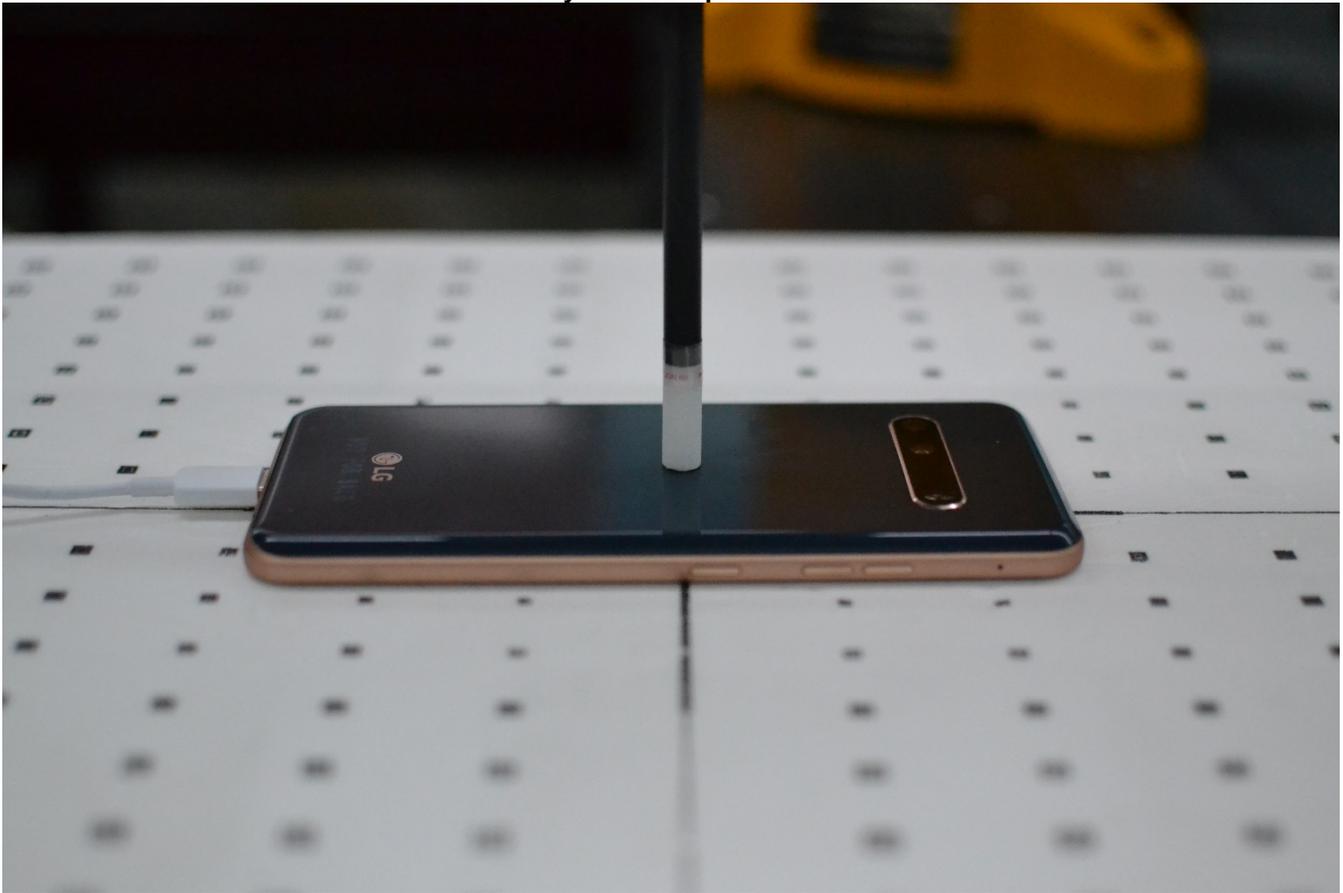


Figure E-2
EUmmWV3 Probe

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

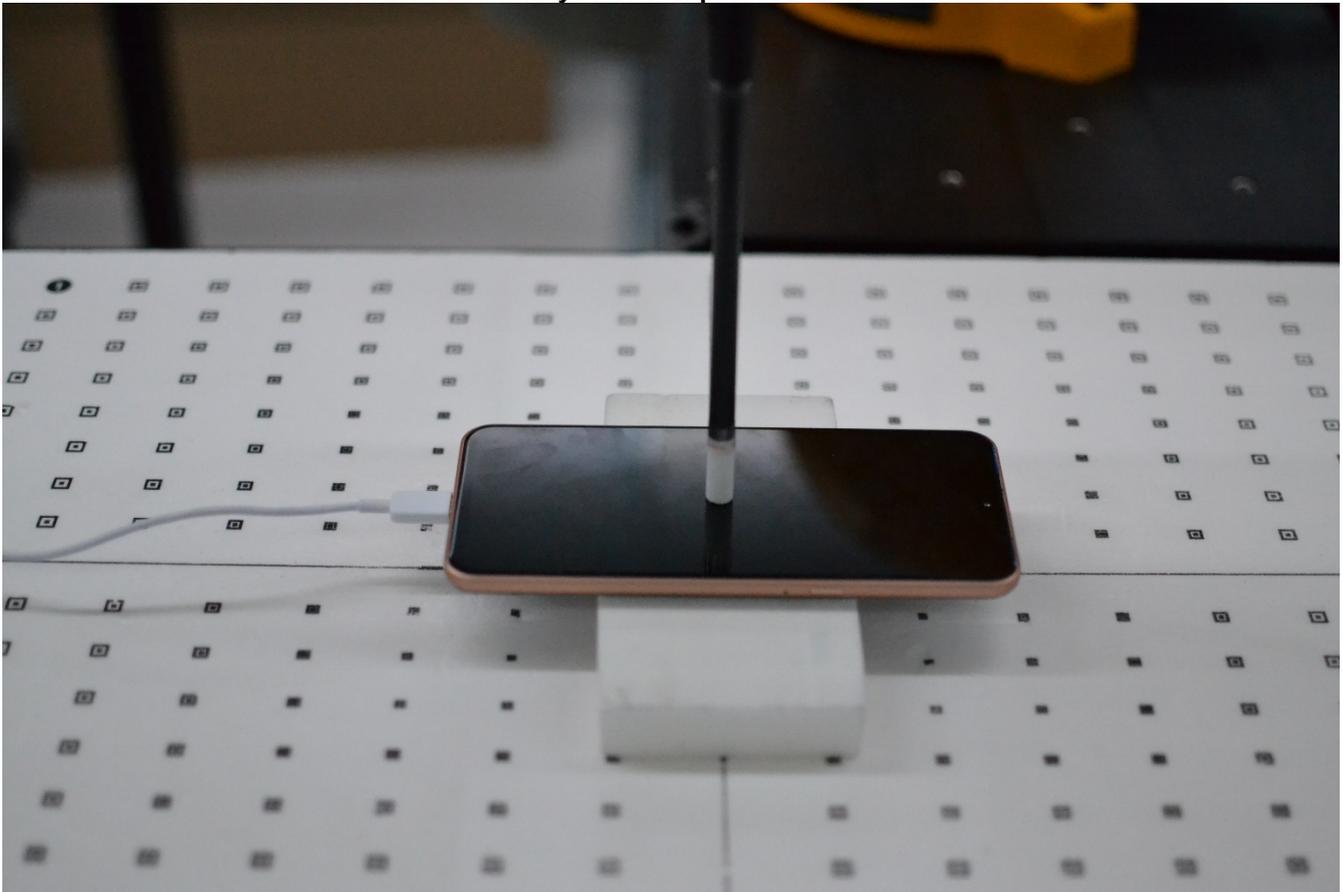
FCC ID: ZNFV600VM	PCTEST	NEAR-FIELD POWER DENSITY EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates: 4/23/2020 – 4/30/2020	DUT Type: Portable Handset			APPENDIX E: Page 2 of 9

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



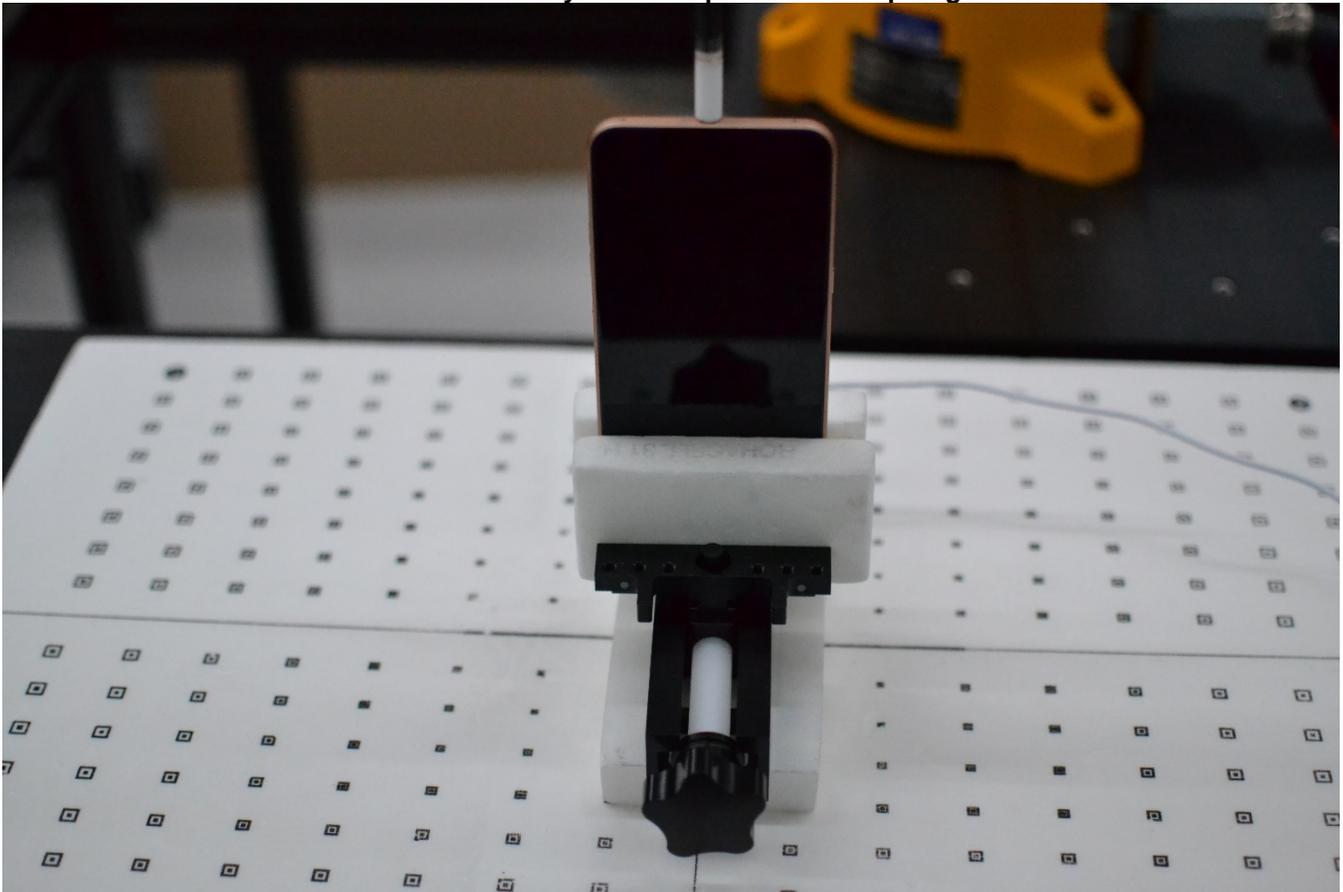
<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 3 of 9</p>	

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



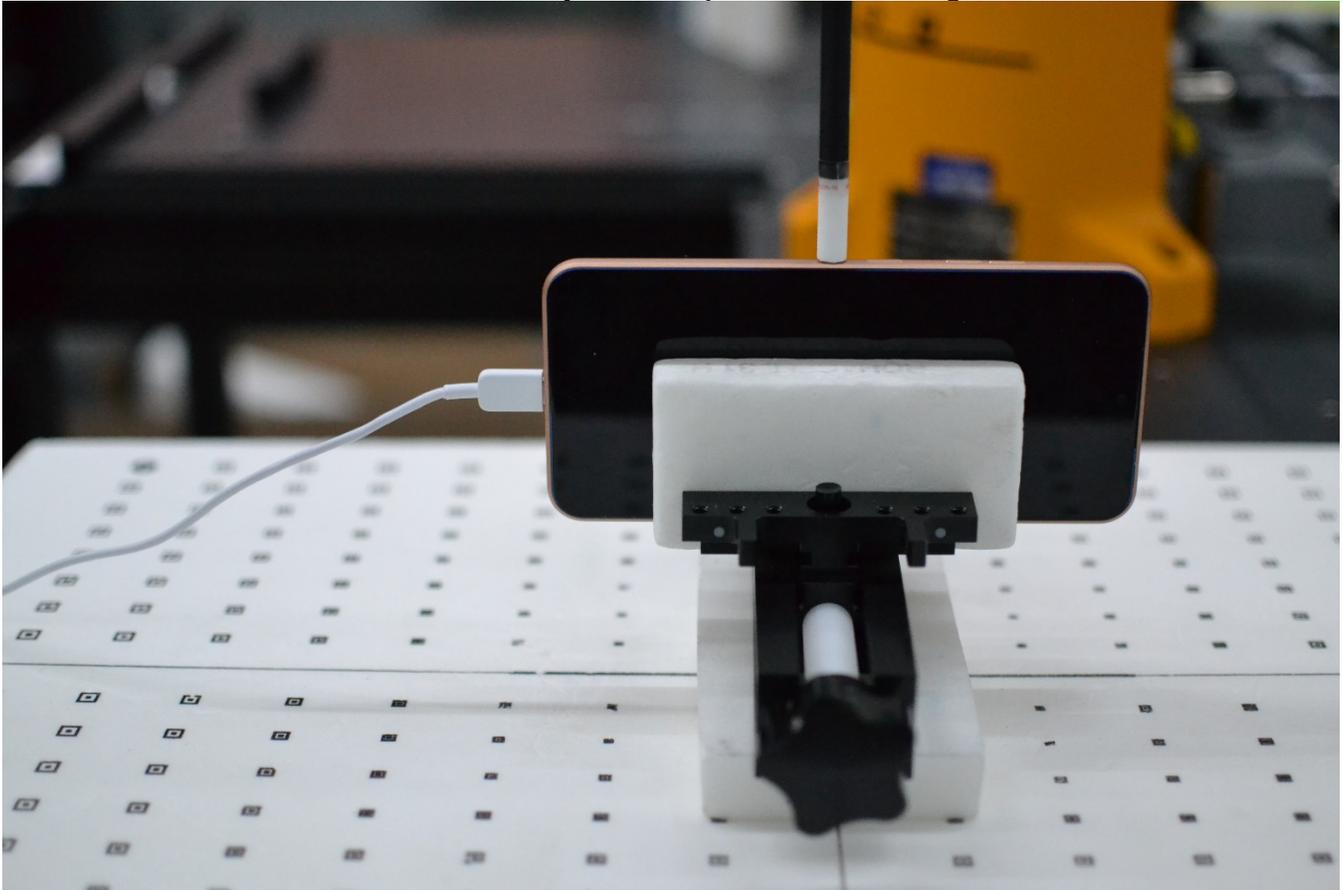
<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 4 of 9</p>	

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



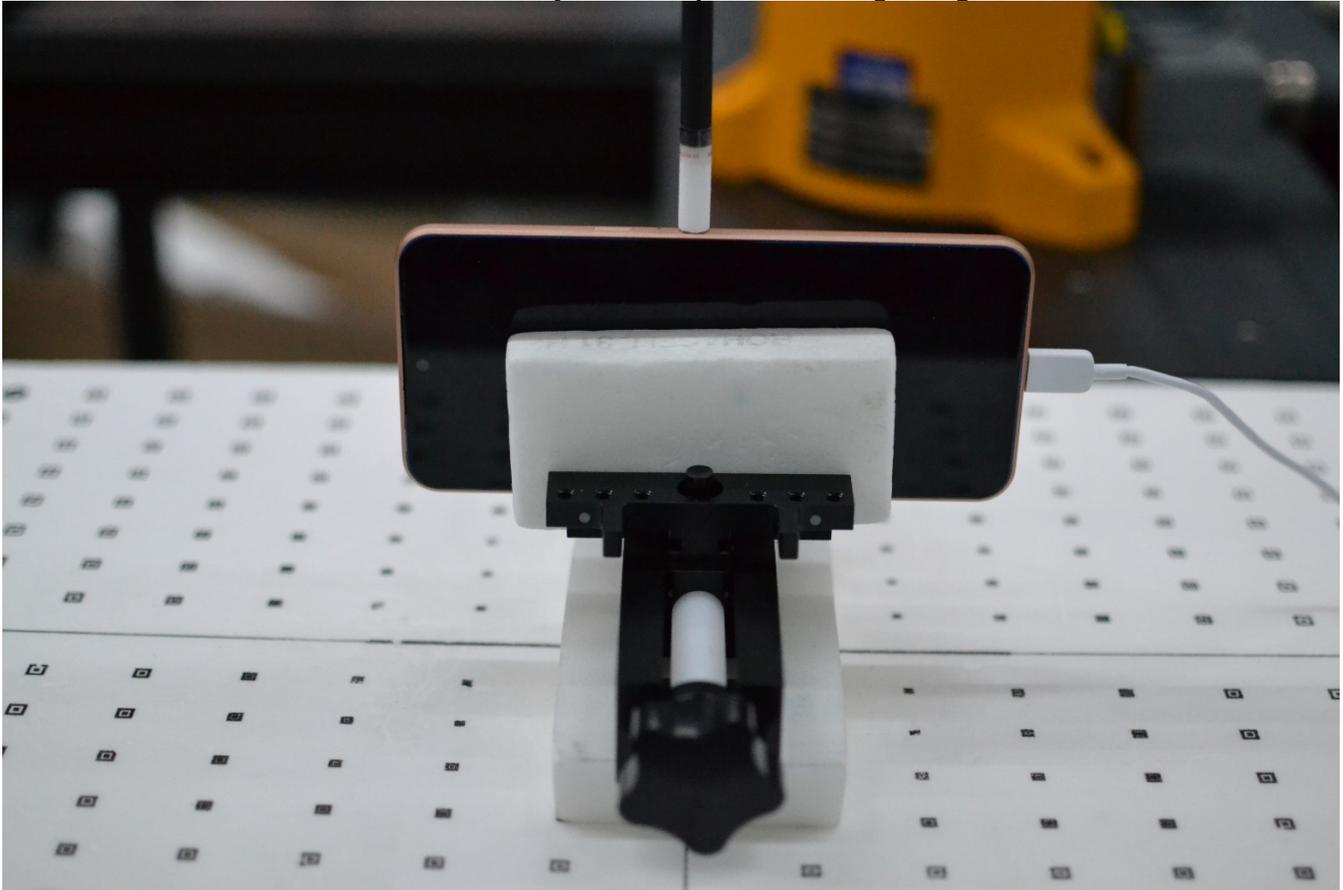
FCC ID: ZNFV600VM	 PCTEST	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Approved by: Quality Manager
Test Dates: 4/23/2020 – 4/30/2020	DUT Type: Portable Handset		APPENDIX E: Page 5 of 9

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



<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 6 of 9</p>	

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



<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 7 of 9</p>	

Near-Field Power Density Test Setup Photo 6 – Right Edge, Dual Display Closed at 2 mm



FCC ID: ZNFV600VM	 PCTEST	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 LG Approved by: Quality Manager
Test Dates: 4/23/2020 – 4/30/2020	DUT Type: Portable Handset	APPENDIX E: Page 8 of 9	

Near-Field Power Density Test Setup Photo 7 – Right Edge, Dual Display Open 180 at 2 mm



<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 9 of 9</p>	

Near-Field Power Density Test Setup Photo 8 – Right Edge, Dual Display Open 360 at 2 mm



<p>FCC ID: ZNFV600VM</p>		<p>NEAR-FIELD POWER DENSITY EVALUATION REPORT</p>	 <p>Approved by: Quality Manager</p>
<p>Test Dates: 4/23/2020 – 4/30/2020</p>	<p>DUT Type: Portable Handset</p>	<p>APPENDIX E: Page 10 of 9</p>	