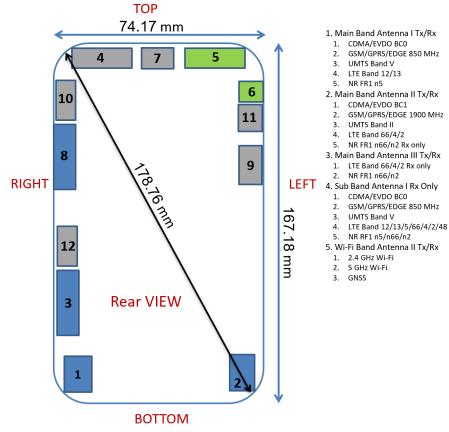
APPENDIX D: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS



- 6. Wi-Fi Band Antenna I Tx/Rx
- 1. 2.4 GHz Wi-Fi
- 2. 5 GHz Wi-Fi
- 3. 2.4 GHz Bluetooth
- 4. LTE Band 46 Rx only
- 7. Sub Band Antenna II Rx Only
- 1. LTE Band 66/4/2/48
- 2. NR FR1 n66/n2
- 8. Main Band Antenna I Tx/Rx
- 1. LTE Band 48
- 9. Sub Band Antenna III Rx Only
- 1. ITE Band 48
- NR FR2 n260/n261 module 10.
- QTM-1 NR FR2 n260/n261 module
- QTM-0
- NR FR2 n260/n261 module QTM-2

Figure D-1 **DUT Antenna Locations**

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

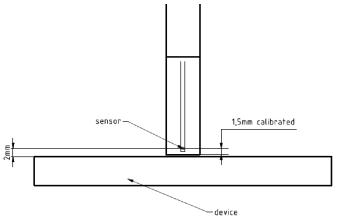


Figure D-2 **EUmmWV3 Probe**

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: ZNFG900VM	Proud to be part of @ element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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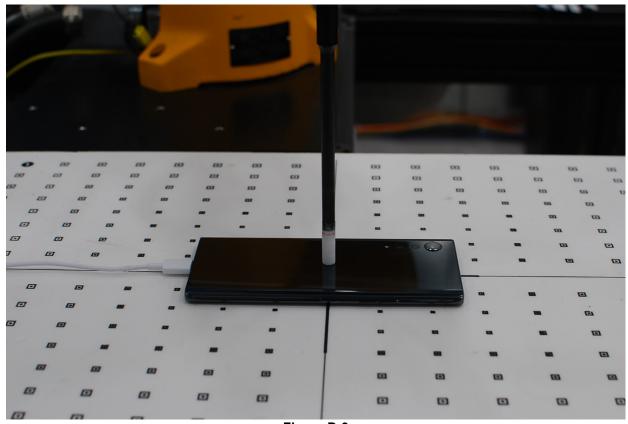
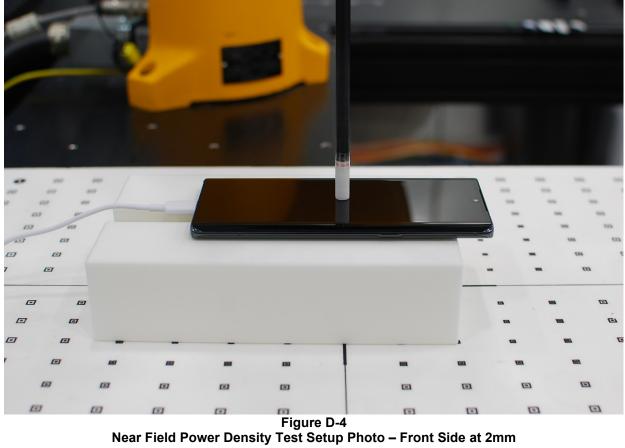


Figure D-3
Near Field Power Density Test Setup Photo – Back Side at 2mm

FCC ID: ZNFG900VM	PCTEST* Proud to be part of & element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	L G	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
06/17/2020 - 06/29/2020	Portable Handset			Page 2 of 9



FCC ID: ZNFG900VM	Proud to be part of relement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	(1) LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
06/17/2020 – 06/29/2020	Portable Handset			Page 3 of 9

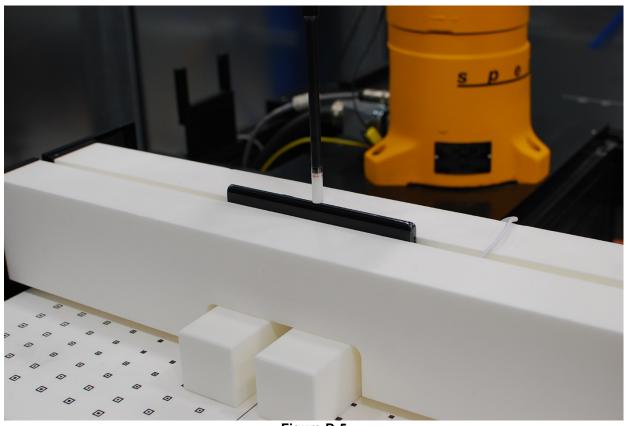


Figure D-5
Near Field Power Density Test Setup Photo – Right Edge at 2mm

FCC ID: ZNFG900VM	Poud to be part of element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	(LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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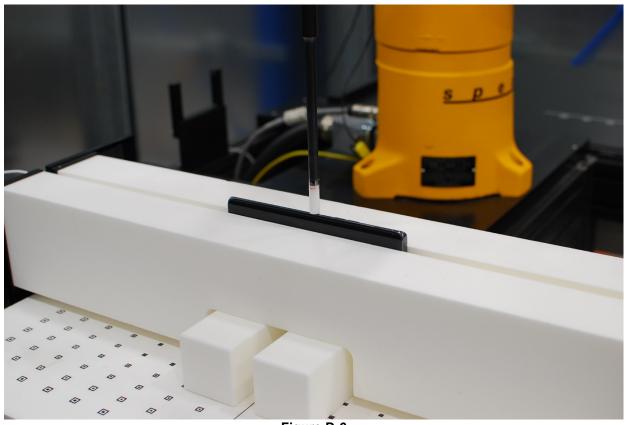


Figure D-6
Near Field Power Density Test Setup Photo – Left Edge at 2mm

FCC ID: ZNFG900VM	Proud to be part of relement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	(1) LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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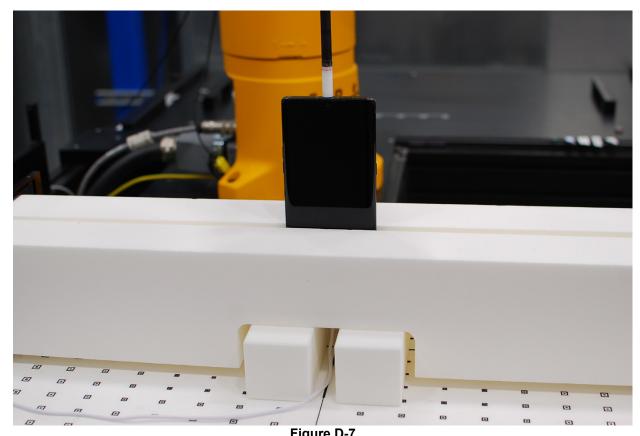


Figure D-7
Near Field Power Density Test Setup Photo – Top Edge at 2mm

FCC ID: ZNFG900VM	Proud to be part of selement	NEAR-FIELD POWER DENSITY EVALUATION REPORT	(LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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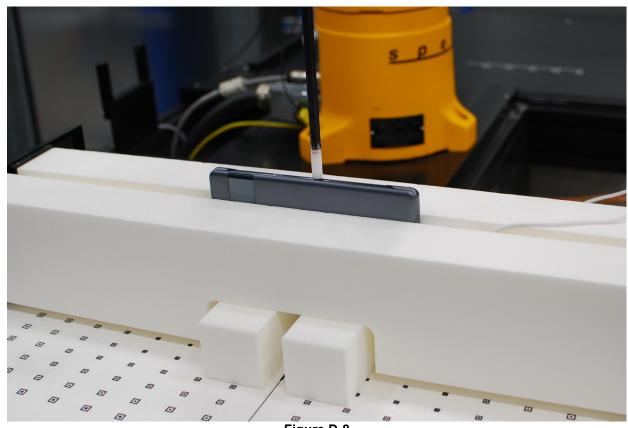
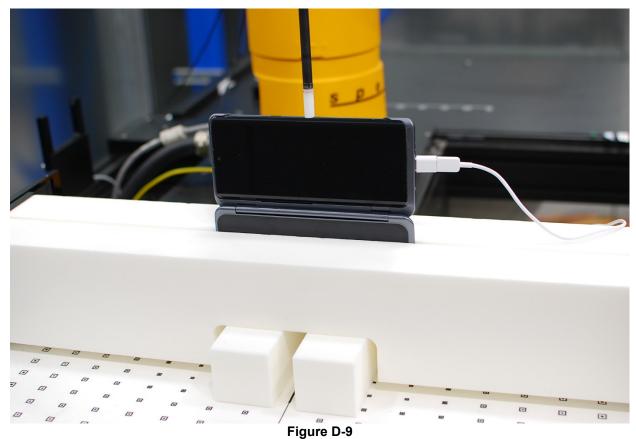


Figure D-8
Near Field Power Density Test Setup Photo – Right Edge, Dual Display Closed at 2mm

FCC ID: ZNFG900VM	PCTEST* Proud to be part of ® element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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Near Field Power Density Test Setup Photo - Right Edge, Dual Display Open 180 at 2mm

FCC ID: ZNFG900VM	PCTEST* Proud to be part of @ element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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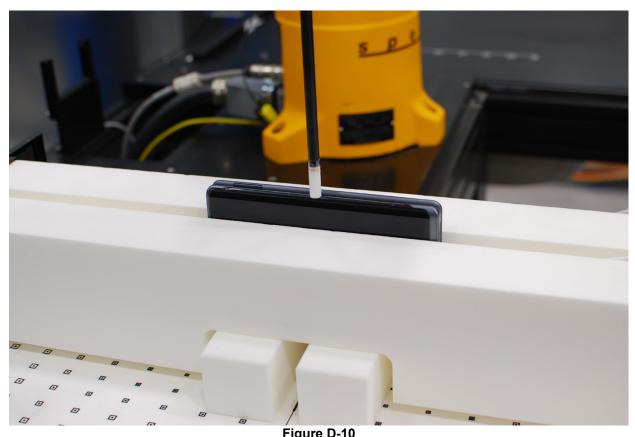


Figure D-10

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

FCC ID: ZNFG900VM	Pout to be part of & element	NEAR-FIELD POWER DENSITY EVALUATION REPORT	(LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX D:
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