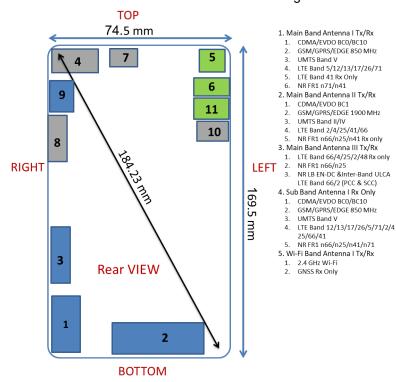
APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
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Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.



- 6. Wi-Fi Band Antenna II Tx/Rx 1. 2.4 GHz Wi-Fi
- 5 GHz Wi-Fi 2.4 GHz Bluetooth

- LTE Band 46 Rx only
 Sub Band Antenna II Rx Only
 CDMA/EVDO BC1
 GSM/GPRS/EDGE 1900 MHz
 - UMTS Band II/IV

- UMTS Band II/IV
 LTE Band 2/4/25/41/66
 NR RF1 n66/n25/n41
 Sub Band Antenna III Rx Only
 LTE Band 48
 Main Band Antenna IV Tx/Rx
 LTE Band 48
- 10. Sub Band Antenna IV Rx Only
 1. LTE Band 48
- 11. Wi-Fi Band Antenna III Tx/Rx
 1. 5 GHz Wi-Fi
 2. LTE Band 46 Rx only

Figure E-1 **DUT Antenna Locations**

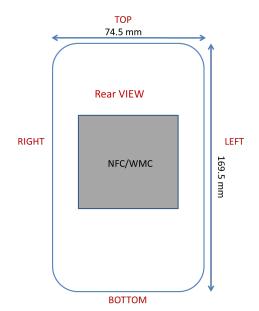
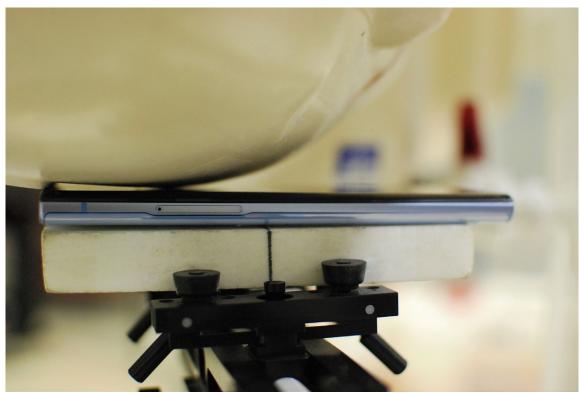


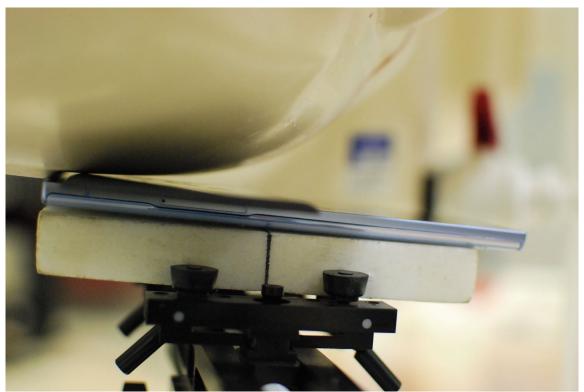
Figure E-2 **NFC/WMC Antenna Location**

	FCC ID: ZNFF100TM	Proud to be part of @ element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
	Test Dates:	DUT Type:			APPENDIX E:
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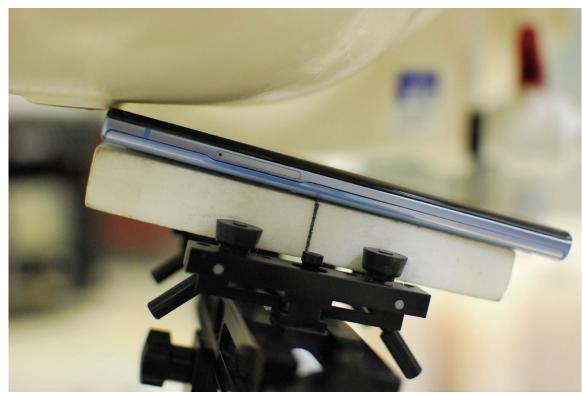


SAR Test Setup Photo 1 - Right Cheek

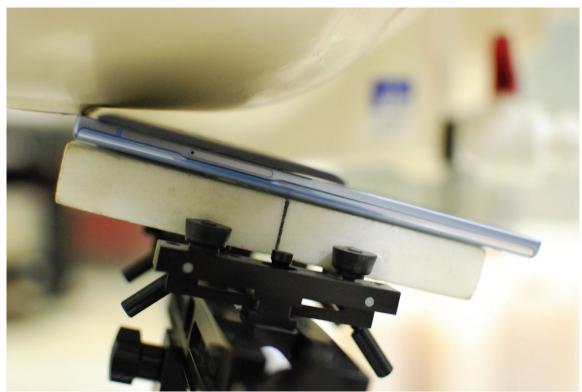


SAR Test Setup Photo 2 - Right Cheek Mechanical Mode Position #3

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
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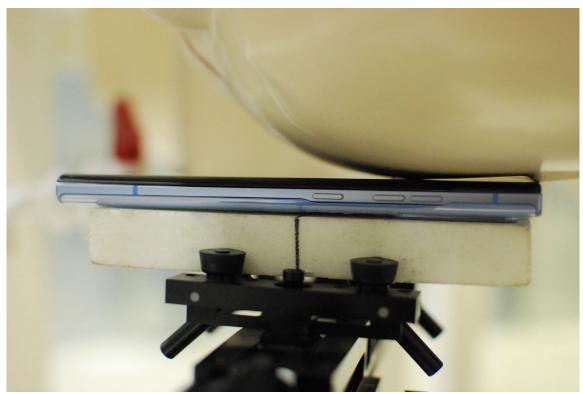


SAR Test Setup Photo 3 - Right Tilt

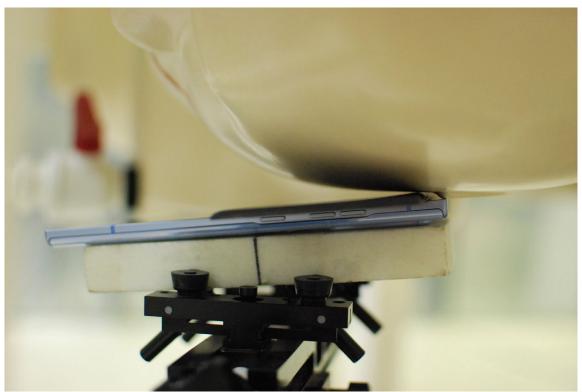


SAR Test Setup Photo 4 – Right Tilt Mechanical Mode Position #3

F	CC ID: ZNFF100TM	Proud to be part of element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
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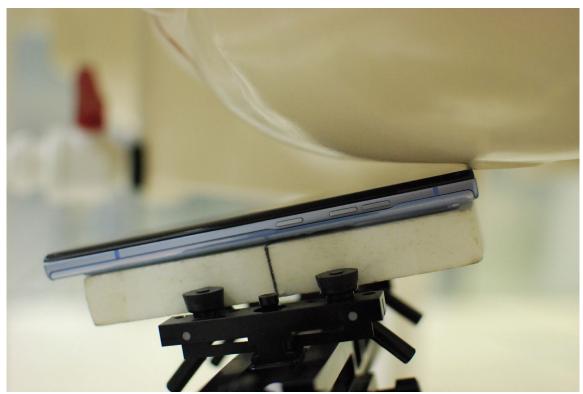
SAR Test Setup Photo 5 - Left Cheek



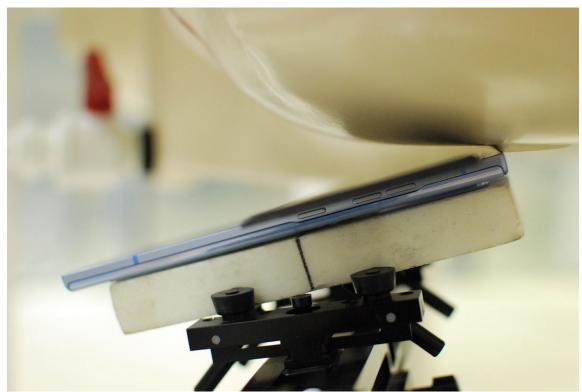
SAR Test Setup Photo 6 – Left Cheek with Mechanical Mode Position #3

	FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
	Test Dates:	DUT Type:			APPENDIX E:
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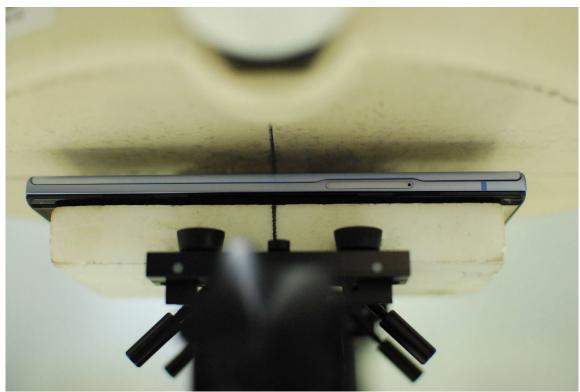
SAR Test Setup Photo 7 - Left Tilt



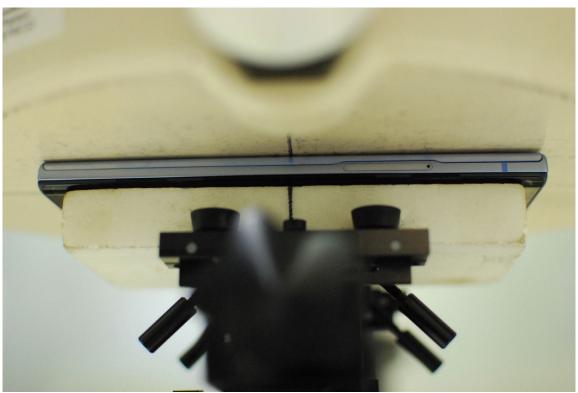
SAR Test Setup Photo 8 – Left Tilt with Mechanical Mode Position #3

	FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
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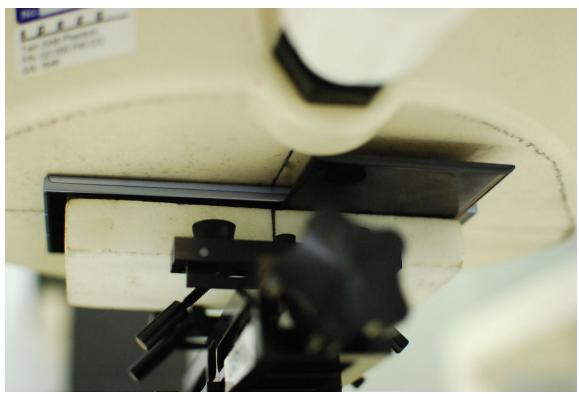


SAR Test Setup Photo 9 - Back Side at 10 mm

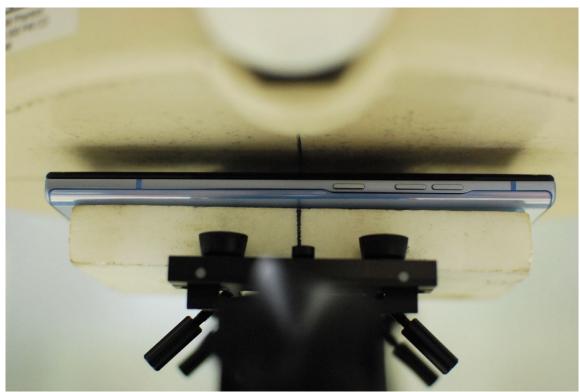


SAR Test Setup Photo 10 - Back Side at 0 mm

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
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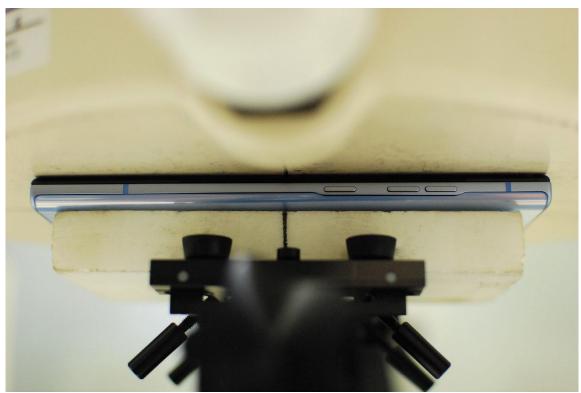


SAR Test Setup Photo 11 - Back Side at 0 mm with Mechanical Mode Position #3

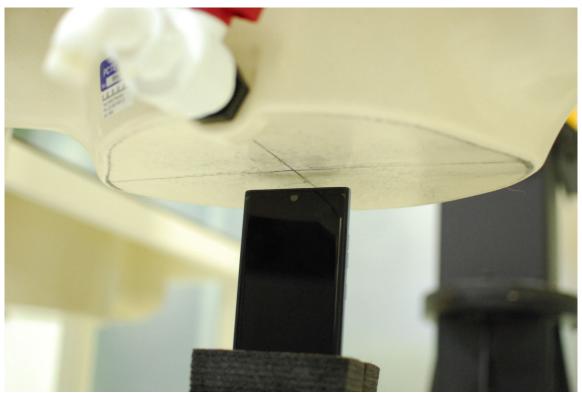


SAR Test Setup Photo 12 – Front Side at 10 mm

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
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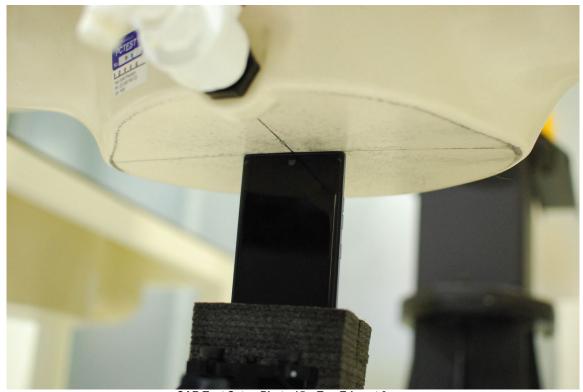


SAR Test Setup Photo 13 - Front Side at 0 mm

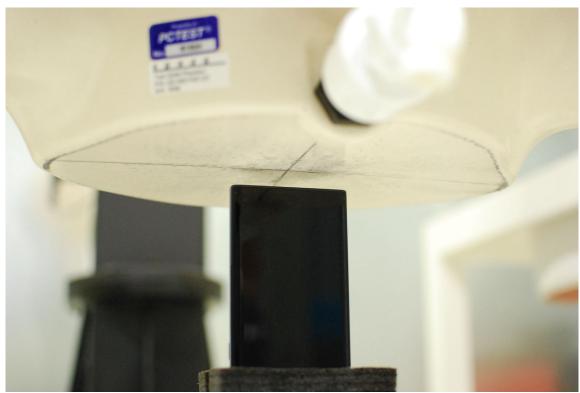


SAR Test Setup Photo 14 - Top Edge at 10 mm

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
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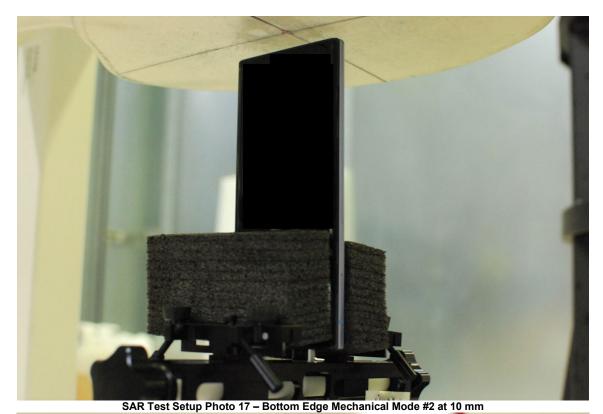


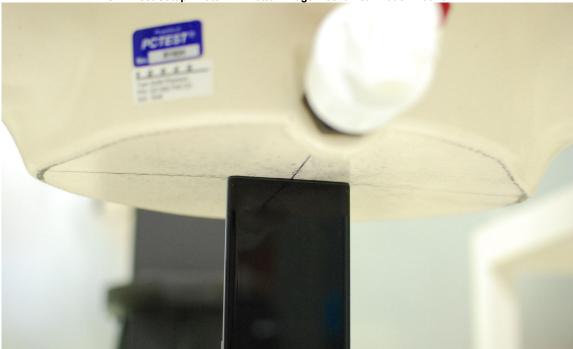
SAR Test Setup Photo 15 - Top Edge at 0 mm



SAR Test Setup Photo 16 – Bottom Edge at 10 mm

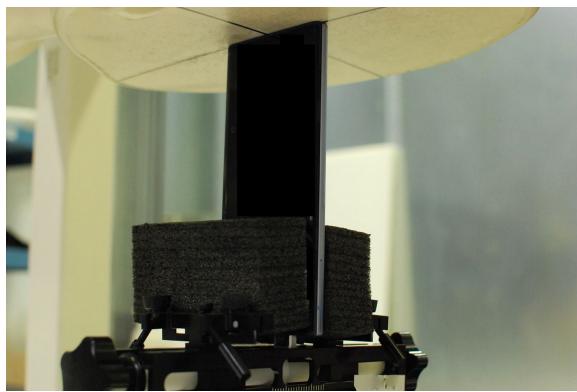
ity Manager
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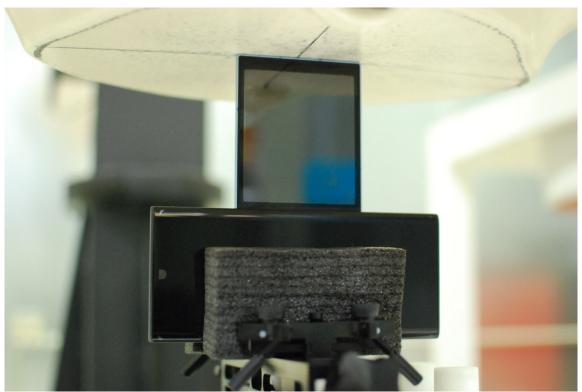


SAR Test Setup Photo 18 - Bottom Edge at 0 mm

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
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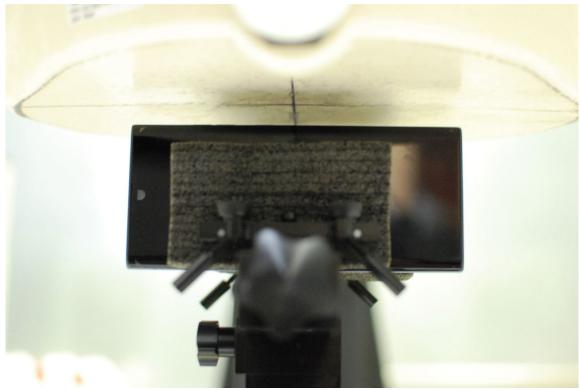


SAR Test Setup Photo 19 - Bottom Edge Mechanical Mode #2 at 0 mm

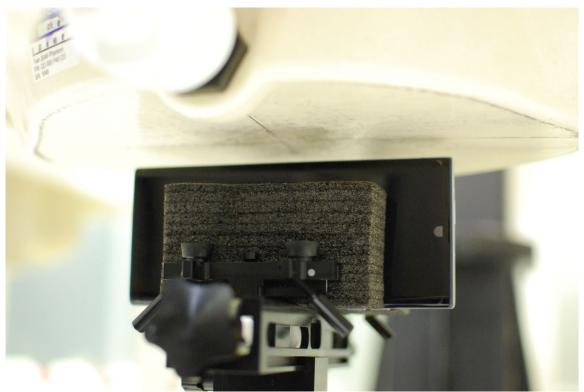


SAR Test Setup Photo 20 - Bottom Edge Mechanical Mode Position #3 at 0 mm

FCC ID: ZNFF100TM	Proud to be part of @element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
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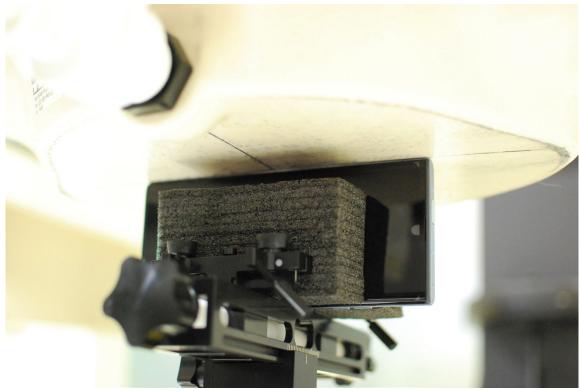


SAR Test Setup Photo 21 – Right Edge at 10 mm



SAR Test Setup Photo 22 - Left Edge at 10 mm

	FCC ID: ZNFF100TM	Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
	Test Dates:	DUT Type:			APPENDIX E:
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SAR Test Setup Photo 23 - Left Edge at 0 mm

Horizontal Reference Line



Vertical Reference Line

SAR Test Setup Photo 24: Horizontal and Vertical Reference Lines (Mechanical Mode #1)

FCC ID: ZNFF100TM	Proud to be part of @ element	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
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Vertical Reference Line

SAR Test Setup Photo 25: Horizontal and Vertical Reference Lines (Mechanical Mode #3)

FCC ID: ZNFF100TM	PCTEST* Proud to be part of @ element	SAR EVALUATION REPORT	① LG	Approved by: Quality Manager
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