APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID ZNFX210MA	PCTEST*	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
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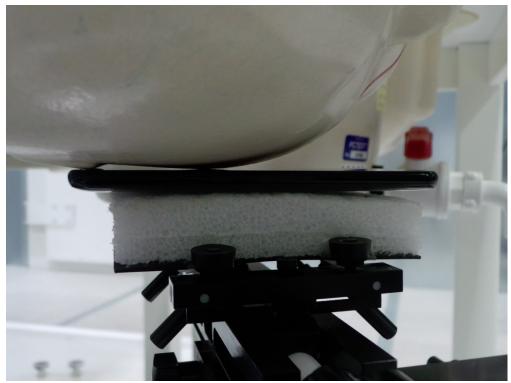
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

TOP 71.9 mm 1 Main Band Antenna I Tx/Rx 1. GSM/GPRS/EDGE 850 MHz (5) **(4)** 2. UMTS Band V 3. LTE Band 5/12 (3) (2) Main Band Antenna II Tx/Rx **FRONT VIEW** 1. GSM/GPRS/EDGE 1900 MHz 2. UMTS Band II/IV 3. LTE Band 2/4/66 (3) WIFI/BT Antenna Tx/Rx **LEFT RIGHT** 1. 2.4 GHz WIFI/BT 2. 5 GHz WIFI 144.8 mm (4) GPS Rx Antenna (6) (5) Sub Antenna I Rx only 1. GSM/GPRS/EGDE 850/1900 2. UMTS Band II/IV/V 3. LTE Band 2/4/5/66 (6) Sub Antenna II Rx only 1. LTE Band 12 (1)

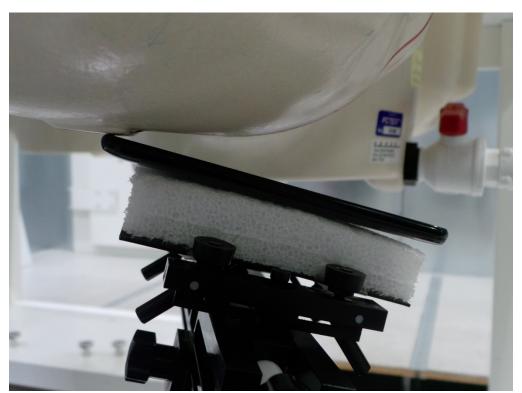
BOTTOM

Figure F-1
DUT Antenna Locations

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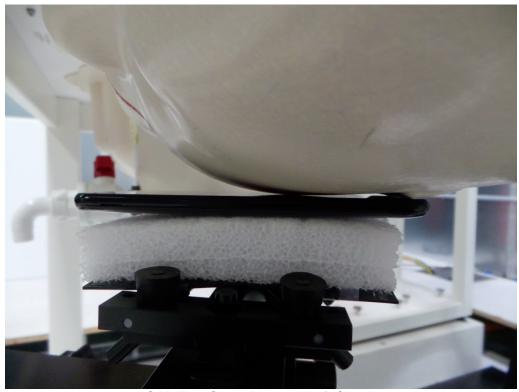


SAR Test Setup Photo 1: Right Cheek

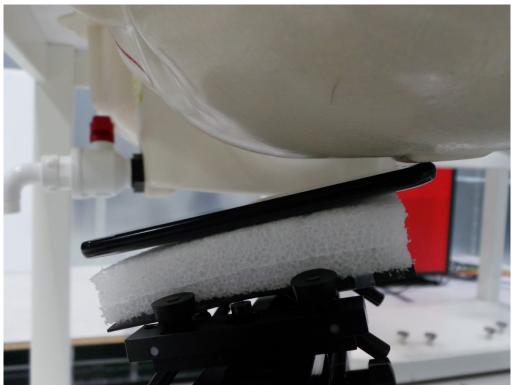


SAR Test Setup Photo 2: Right Tilt

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SAR Test Setup Photo 3: Left Cheek

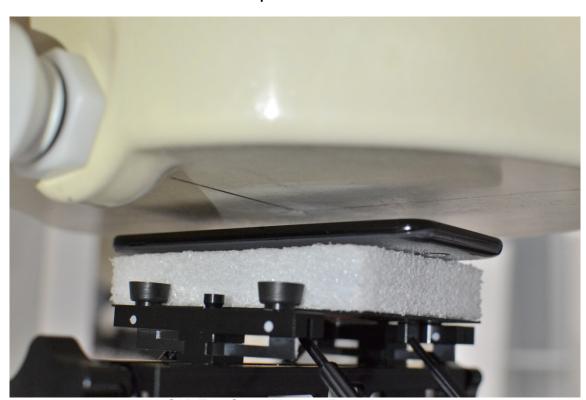


SAR Test Setup Photo 4: Left Tilt

FCC ID ZNFX210MA	PCTEST	SAR EVALUATION REPORT	(LG	Approved by: Quality Manager
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SAR Test Setup Photo 5: Back at 1.0 cm



SAR Test Setup Photo 6: Front at 1.0 cm

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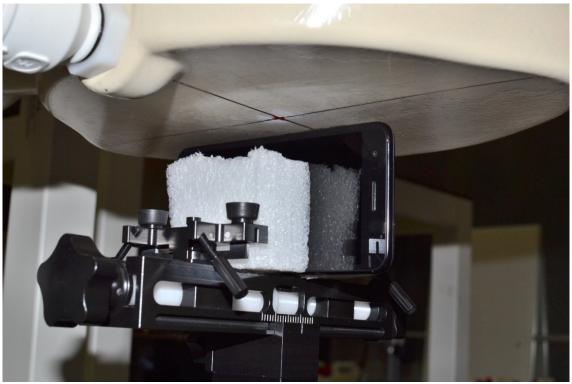


SAR Test Setup Photo 8: Bottom at 1.0 cm

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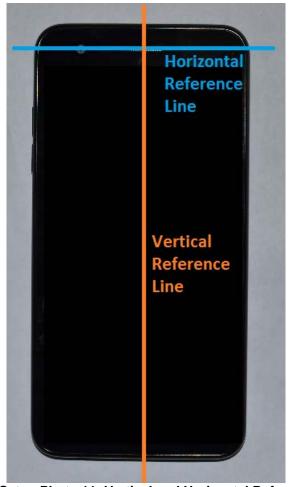


SAR Test Setup Photo 9: Right at 1.0 cm



SAR Test Setup Photo 10: Left at 1.0 cm

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SAR Test Setup Photo 11: Vertical and Horizontal Reference Lines

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