


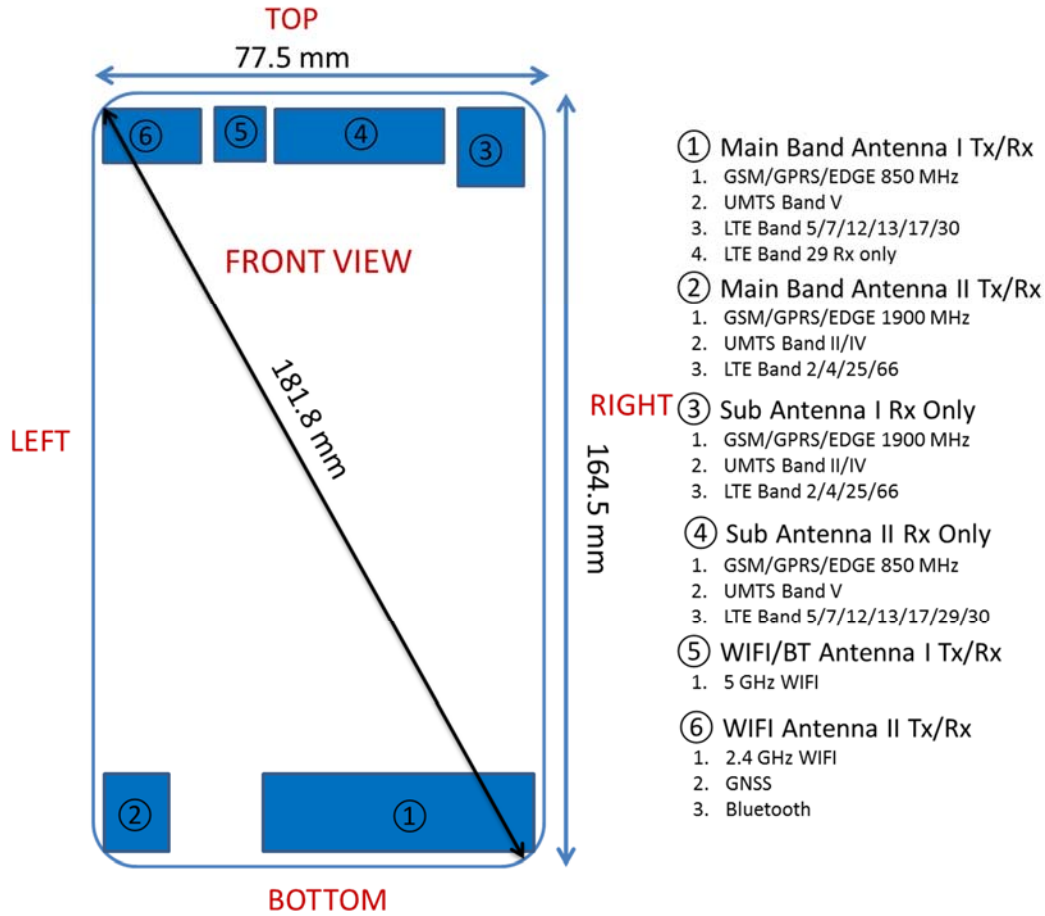





# APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

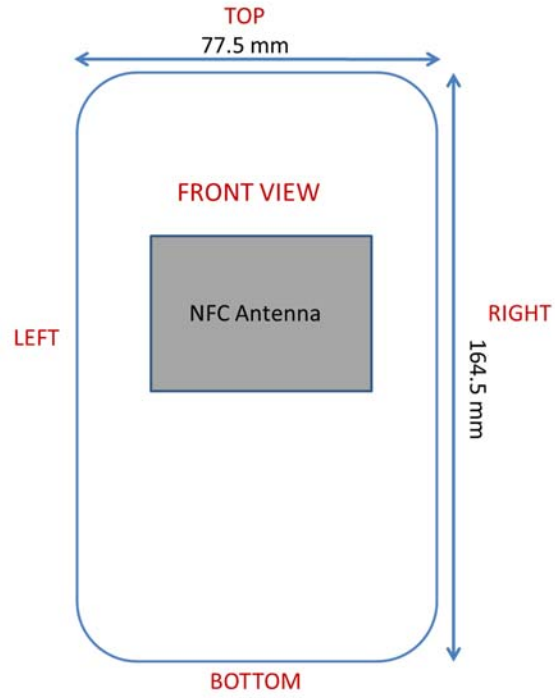
<b>FCC ID:</b> ZNFQ630UM	 <b>PCTEST</b> <small>Proud to be part of  element</small>	<b>SAR EVALUATION REPORT</b>	 <b>LG</b>	<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 1 of 12



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

**Figure E-1**  
**DUT Antenna Locations**




FCC ID: ZNFQ630UM	 <b>PCTEST</b> Proud to be part of  element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 02/11/20 - 03/17/20	DUT Type: Portable Handset			APPENDIX E: Page 2 of 12

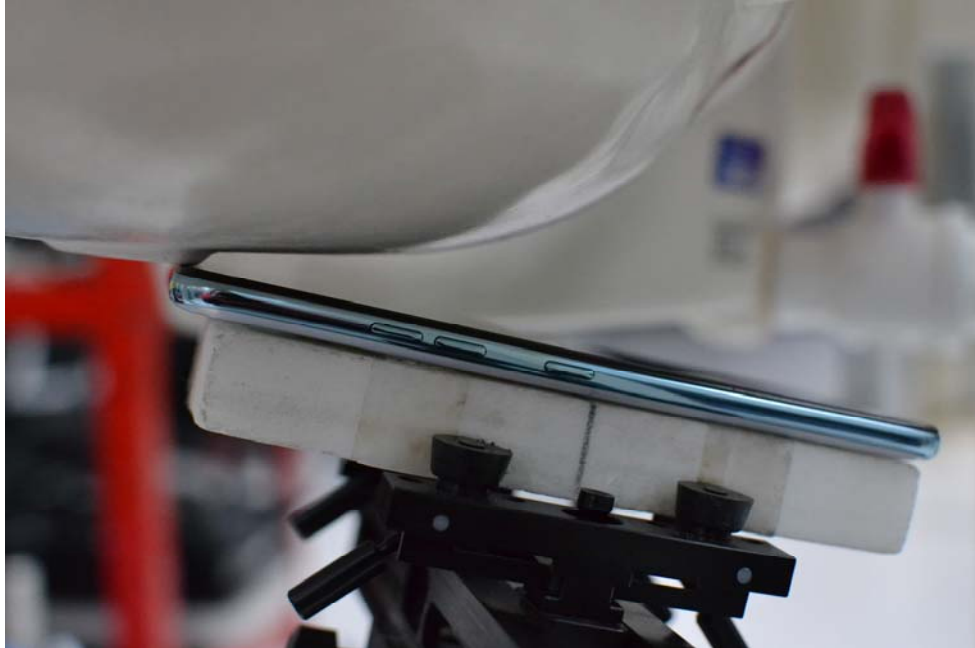


**Figure E-2**  
DUT NFC Antenna Locations

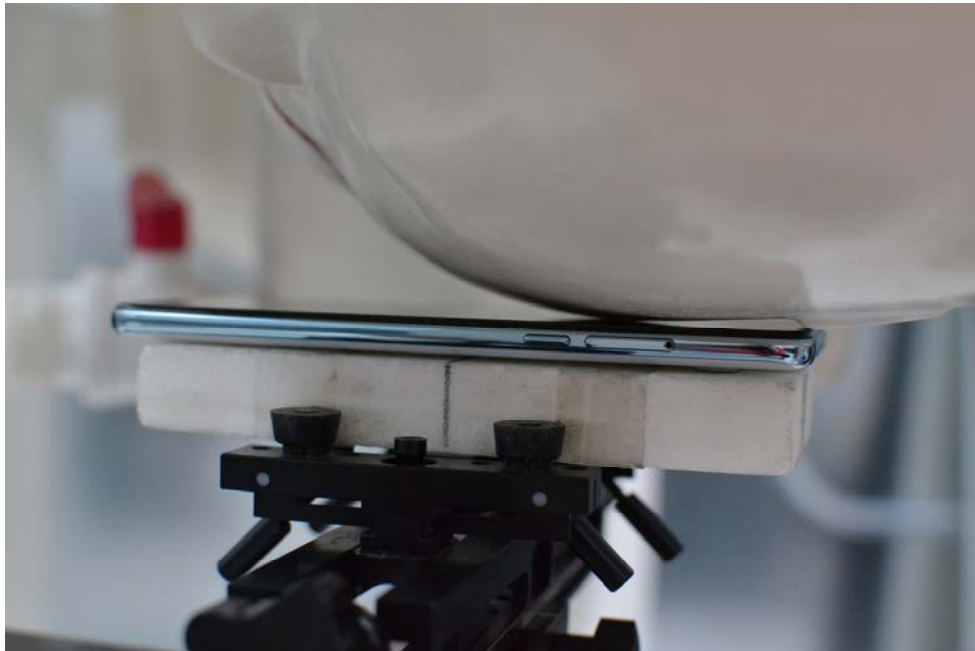


**SAR Test Setup Photo 1: Right Cheek**



FCC ID: ZNFQ630UM	 Proud to be part of  element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 02/11/20 - 03/17/20	DUT Type: Portable Handset			APPENDIX E: Page 3 of 12



**SAR Test Setup Photo 2: Right Tilt**

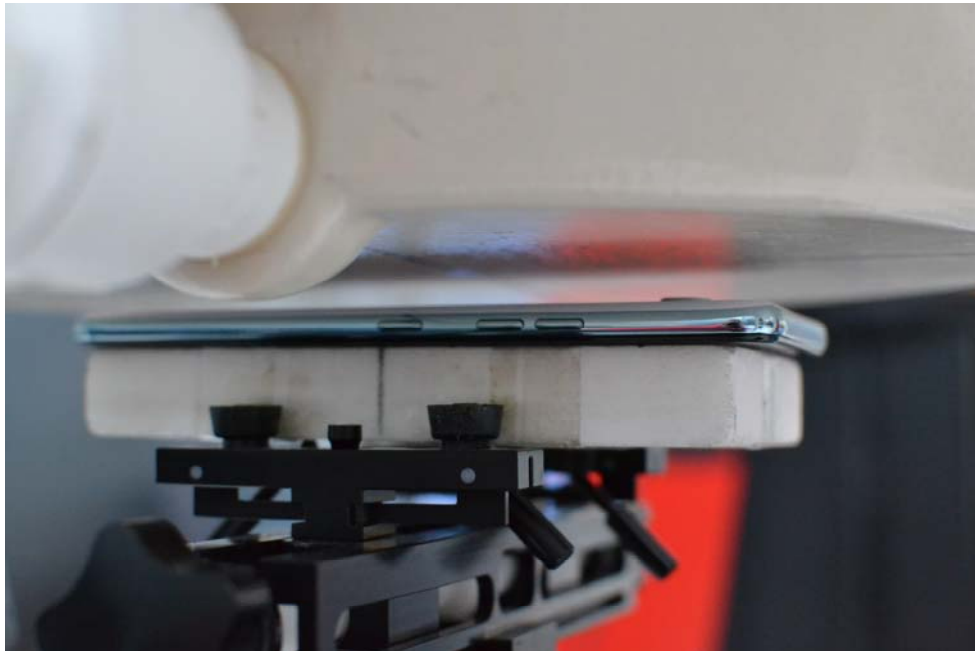


**SAR Test Setup Photo 3: Left Cheek**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 4 of 12

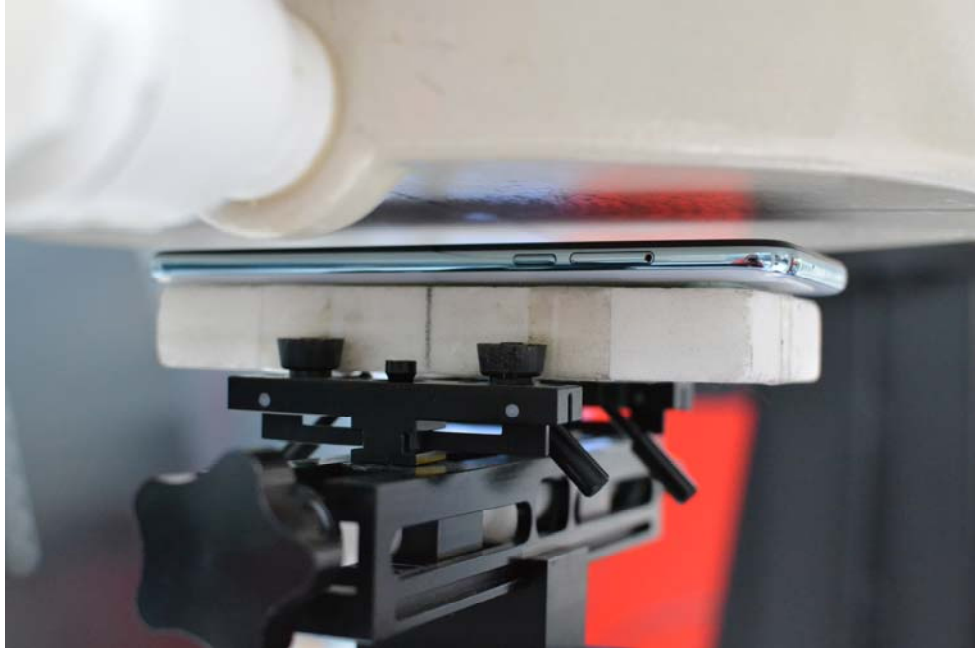


**SAR Test Setup Photo 4: Left Tilt**



**SAR Test Setup Photo 5: Back at 10 mm**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 5 of 12



**SAR Test Setup Photo 6: Front at 10 mm**



**SAR Test Setup Photo 7: Top at 10 mm**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 6 of 12



**SAR Test Setup Photo 8: Bottom at 10 mm**

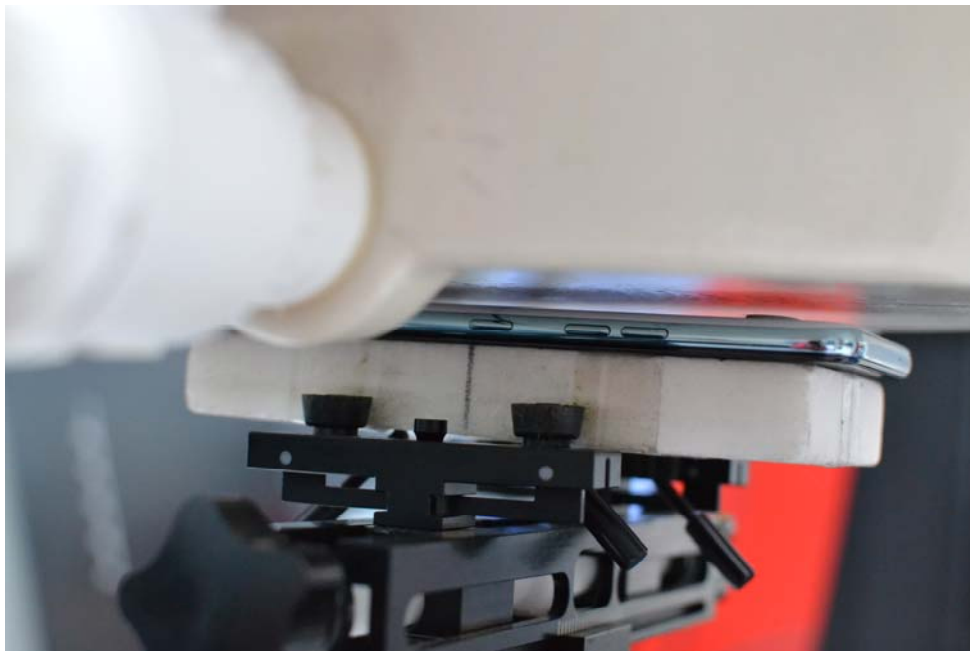


**SAR Test Setup Photo 9: Right at 10 mm**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 7 of 12



SAR Test Setup Photo 10: Left at 10 mm



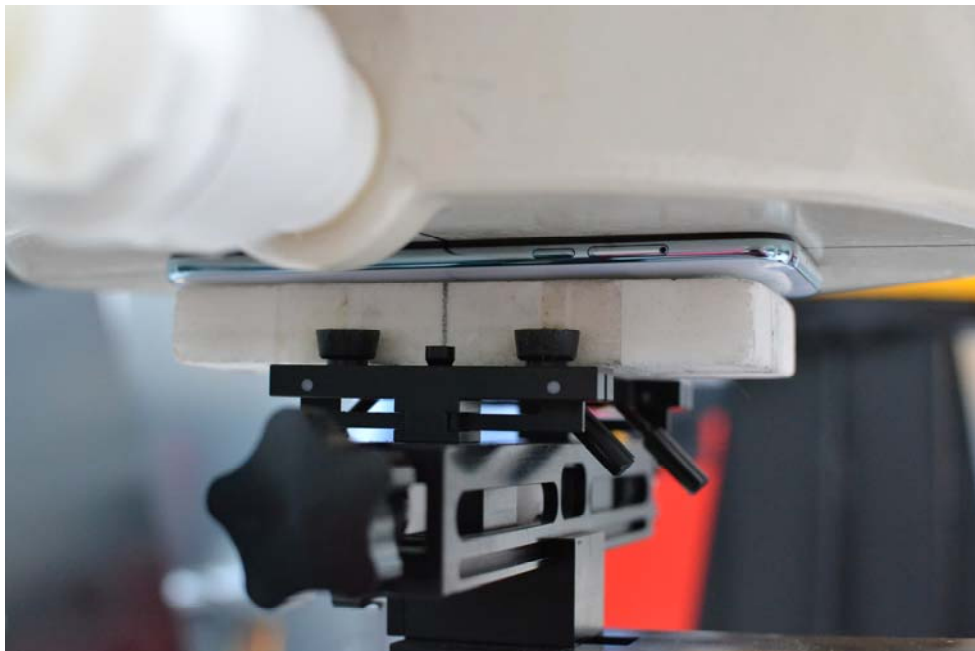
SAR Test Setup Photo 11: Back at 3 mm

<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 8 of 12







**SAR Test Setup Photo 12: Back at 0 mm**



**SAR Test Setup Photo 13: Front at 0 mm**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 9 of 12



**SAR Test Setup Photo 14: Top at 0 mm**



**SAR Test Setup Photo 15: Bottom at 3 mm**



<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 10 of 12

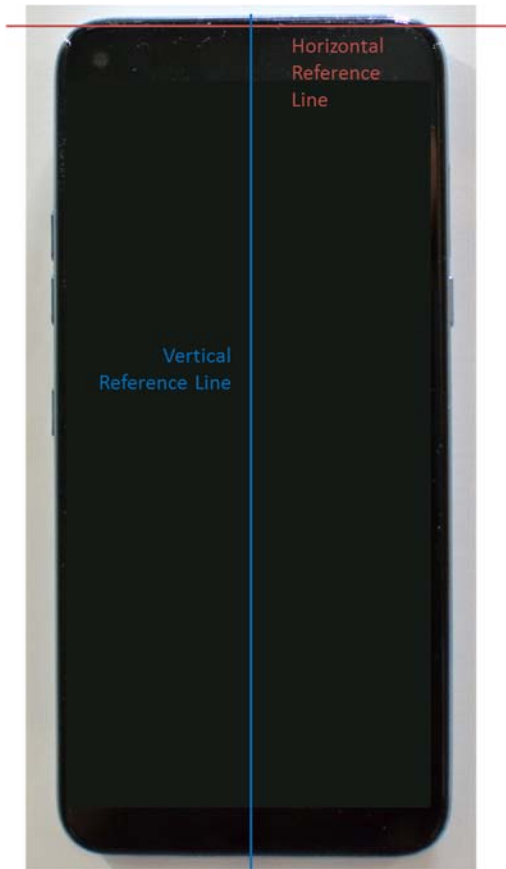


**SAR Test Setup Photo 16: Bottom at 0 mm**





**SAR Test Setup Photo 17: Left at 0 mm**

<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 11 of 12



**SAR Test Setup Photo 18: Vertical and Horizontal Reference Lines**

<b>FCC ID:</b> ZNFQ630UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 02/11/20 - 03/17/20	<b>DUT Type:</b> Portable Handset		APPENDIX E: Page 12 of 12	