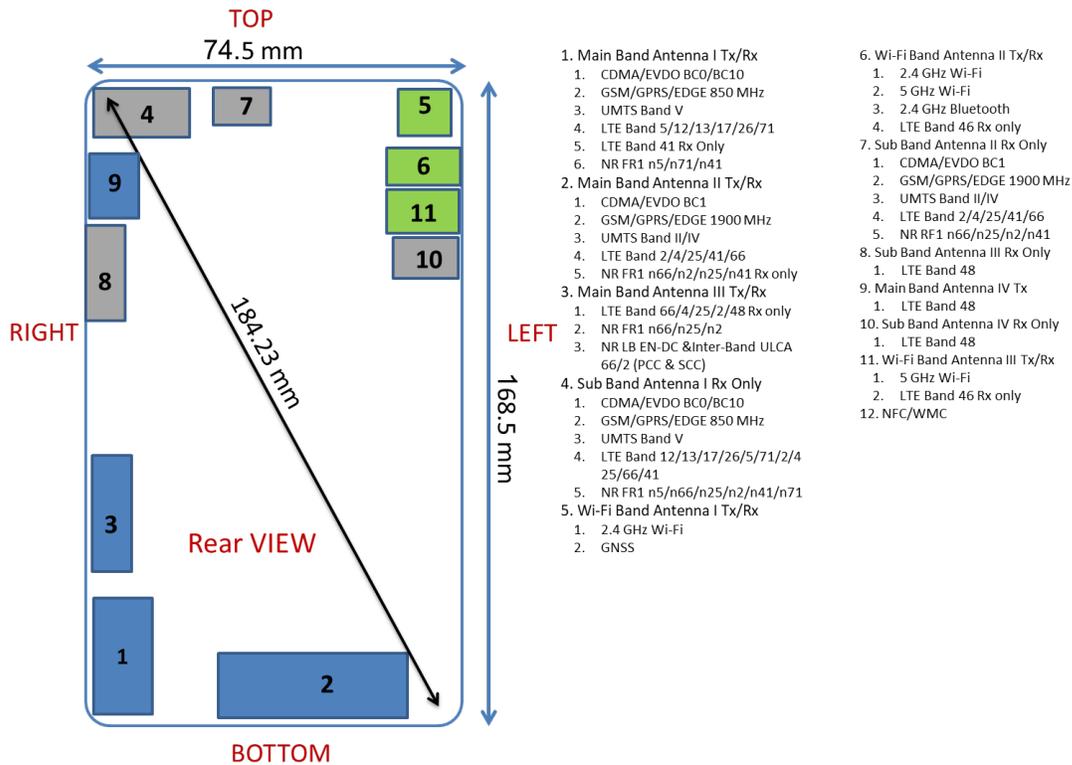


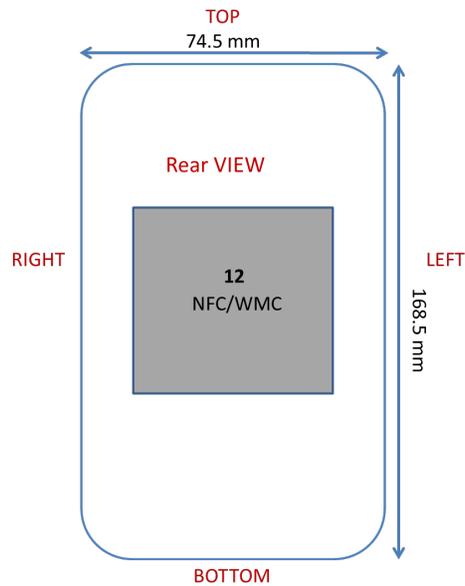
# APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

<b>FCC ID:</b> ZNFF100TM	 <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> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 1 of 16

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

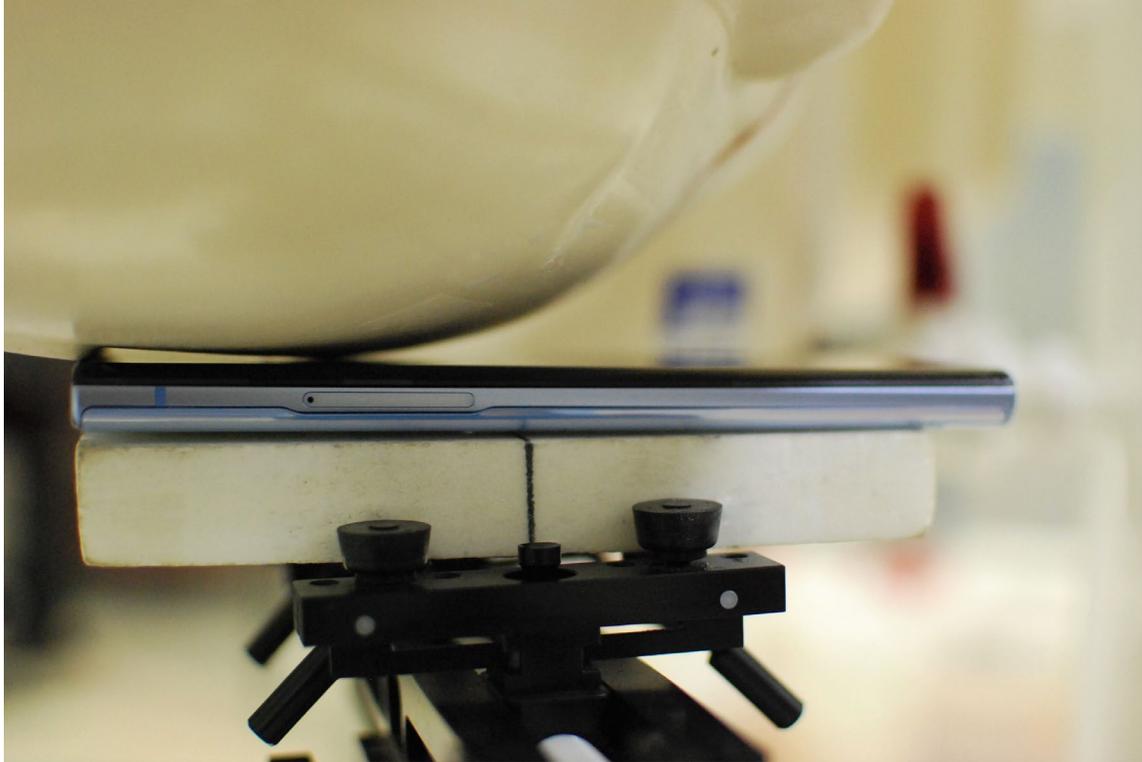


**Figure E-1  
DUT Antenna Locations**

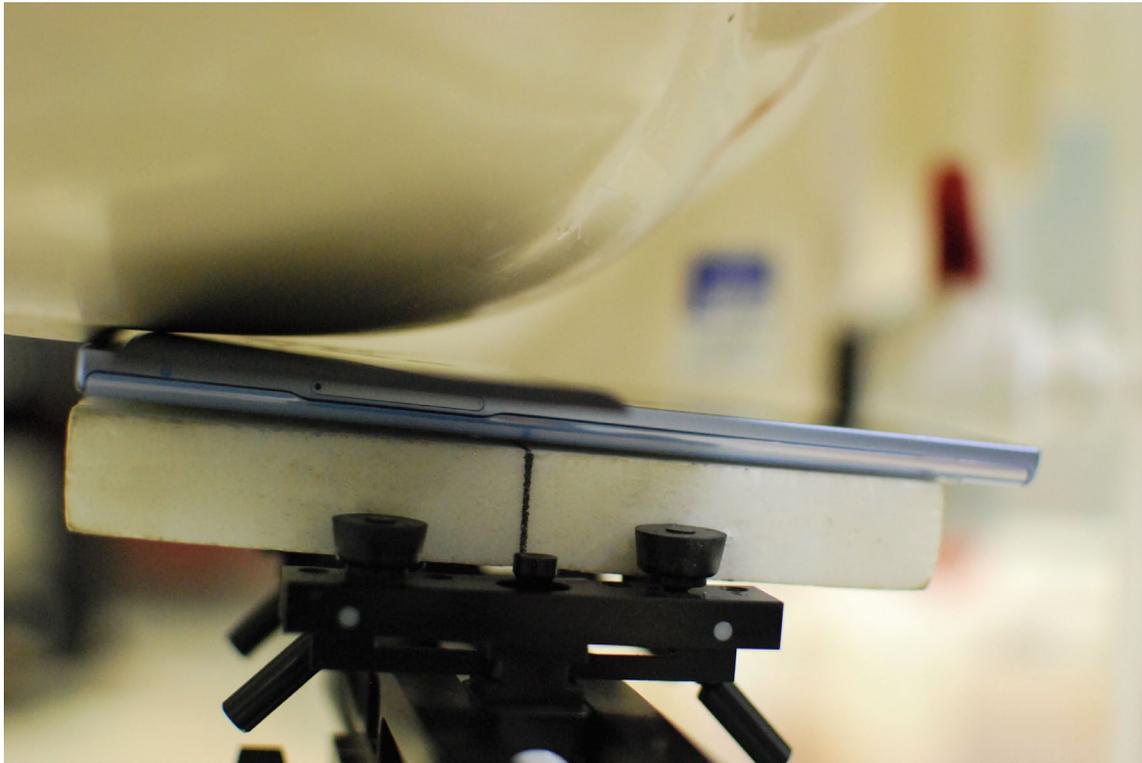


**Figure E-2  
NFC/WMC Antenna Location**

FCC ID: ZNFF100TM	PCTEST Proud to be part of @element	SAR EVALUATION REPORT	LG	Approved by: Quality Manager
Test Dates: 07/09/20 – 08/31/20	DUT Type: Portable Handset			APPENDIX E: Page 2 of 16

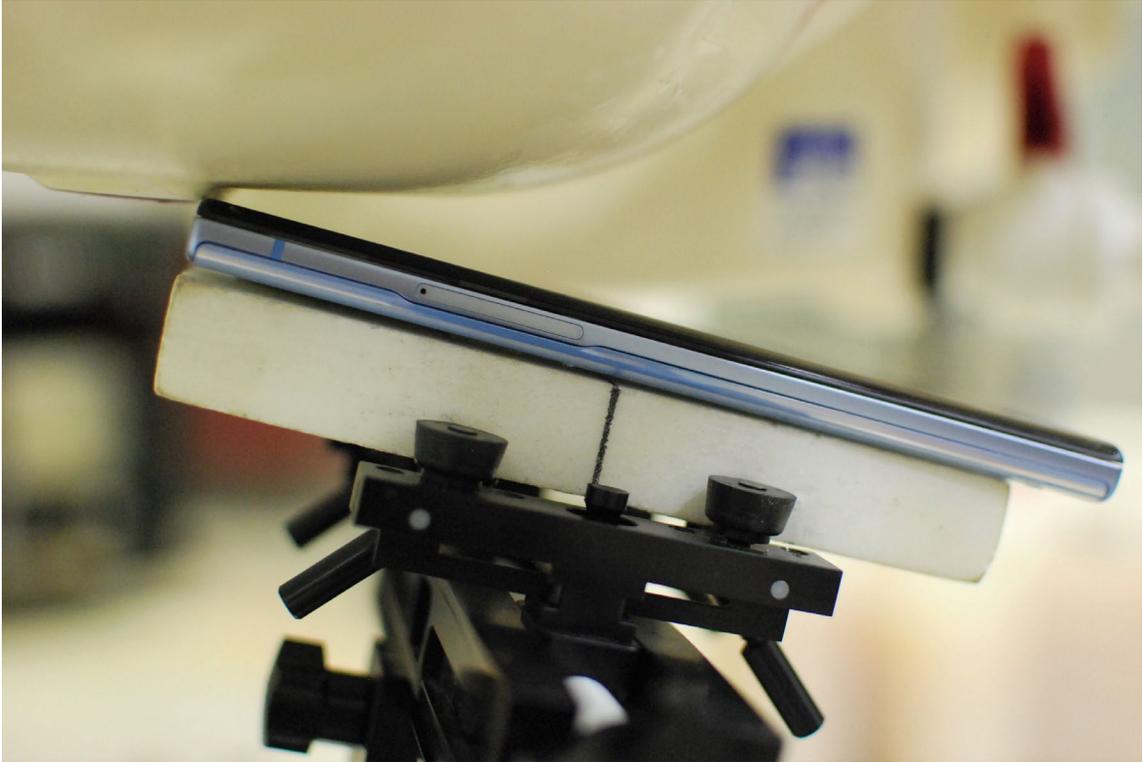


SAR Test Setup Photo 1 – Right Cheek

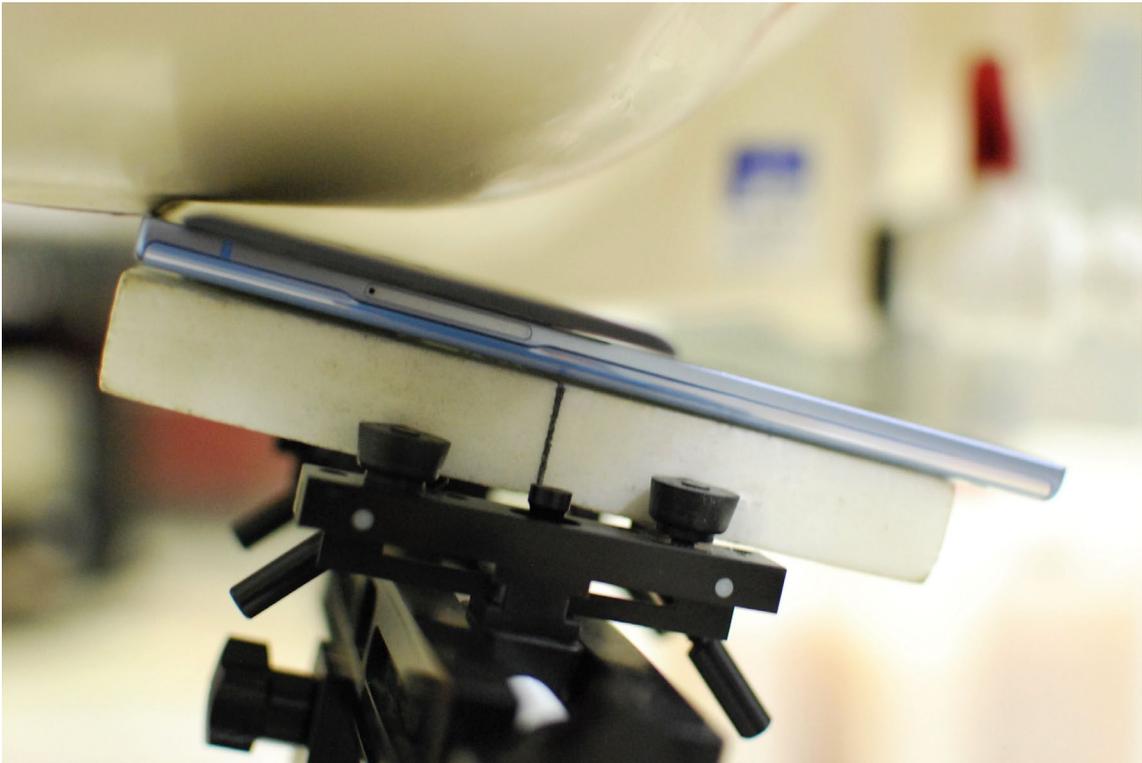


SAR Test Setup Photo 2 – Right Cheek Mechanical Mode Position #3

<b>FCC ID:</b> ZNFF100TM	 <b>PCTEST</b> <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 3 of 16

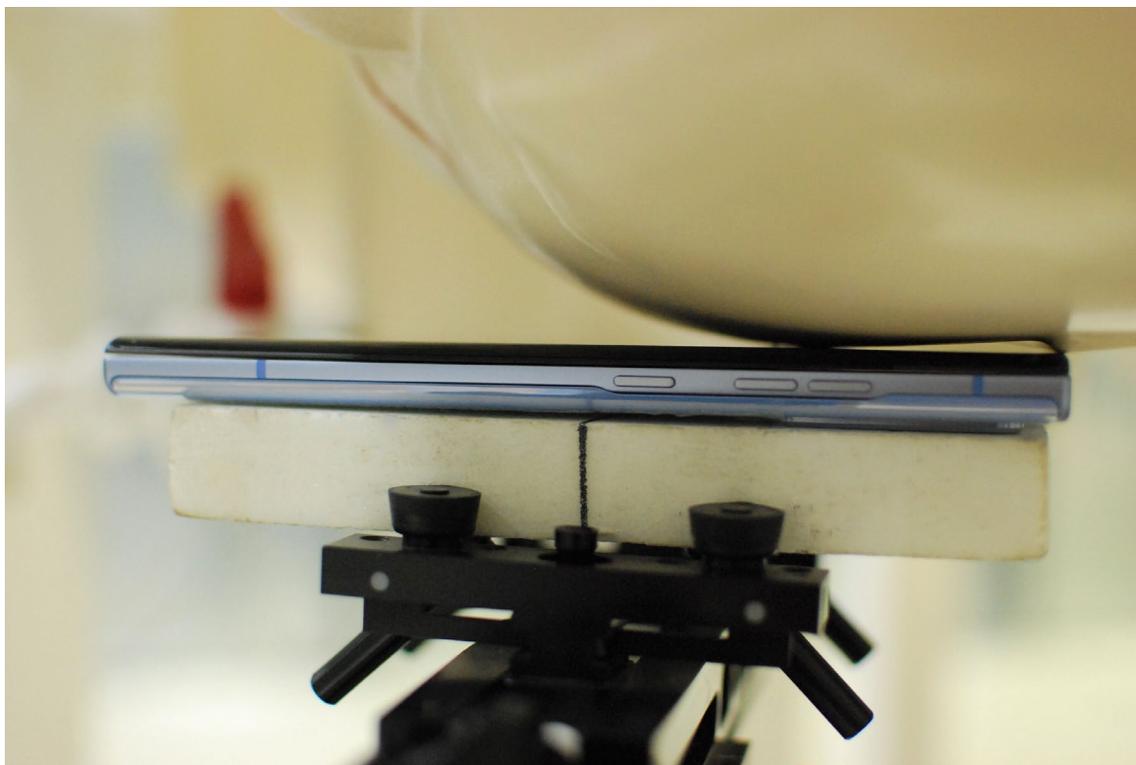


SAR Test Setup Photo 3 – Right Tilt

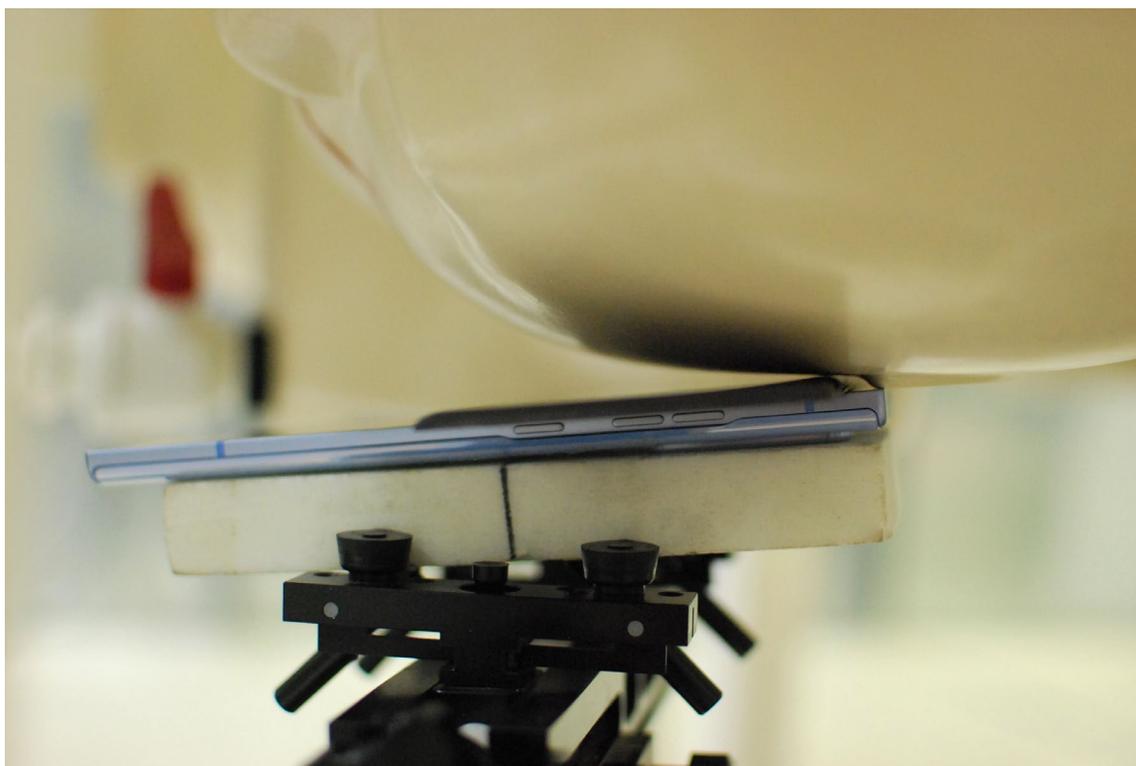


SAR Test Setup Photo 4 – Right Tilt Mechanical Mode Position #3

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 4 of 16

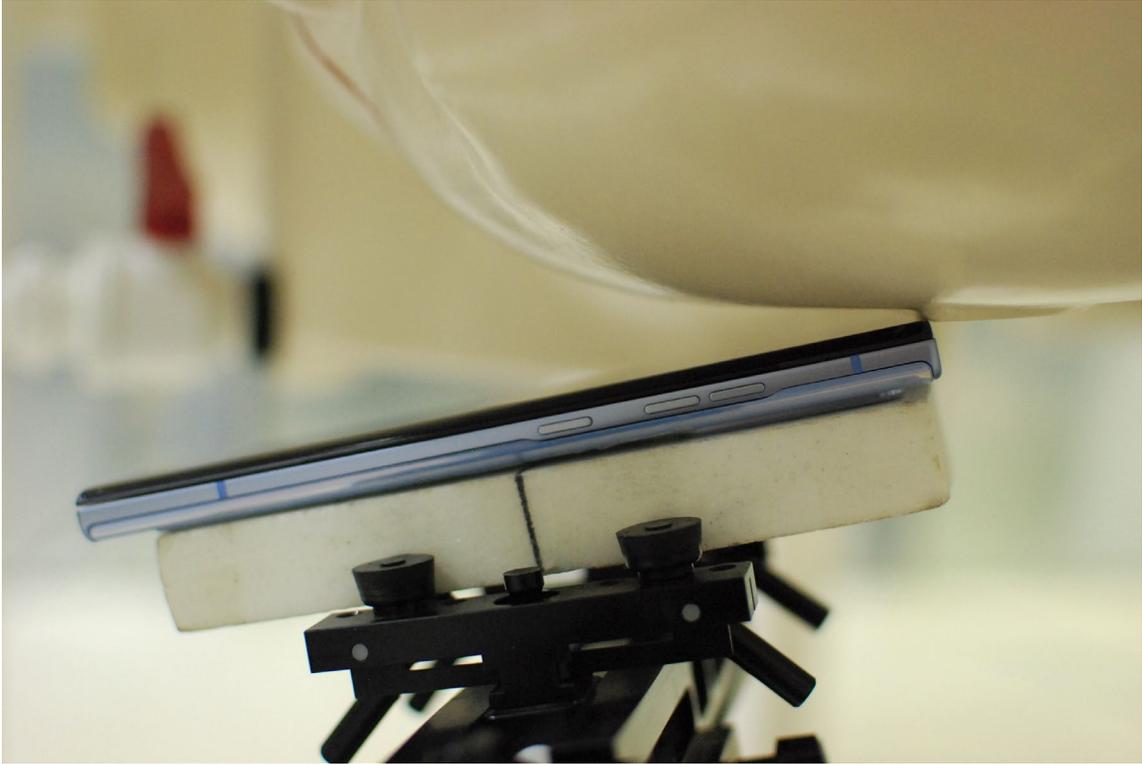


SAR Test Setup Photo 5 – Left Cheek

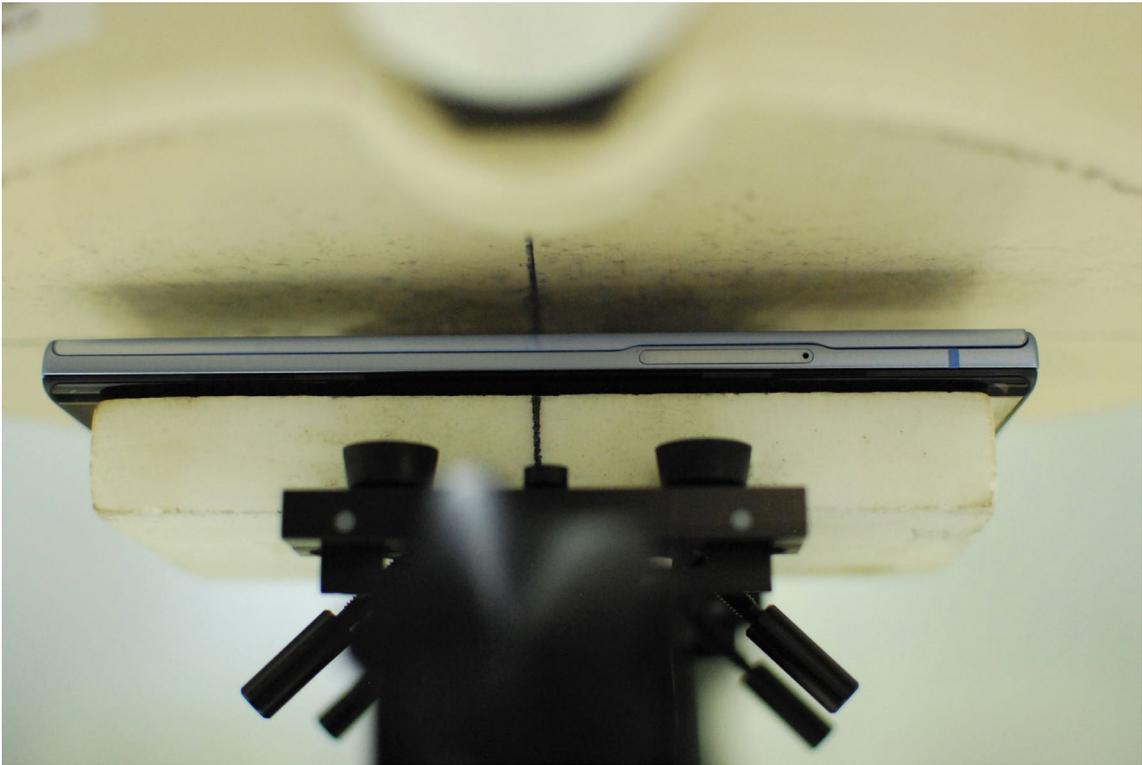


SAR Test Setup Photo 6 – Left Cheek with Mechanical Mode Position #3

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 5 of 16

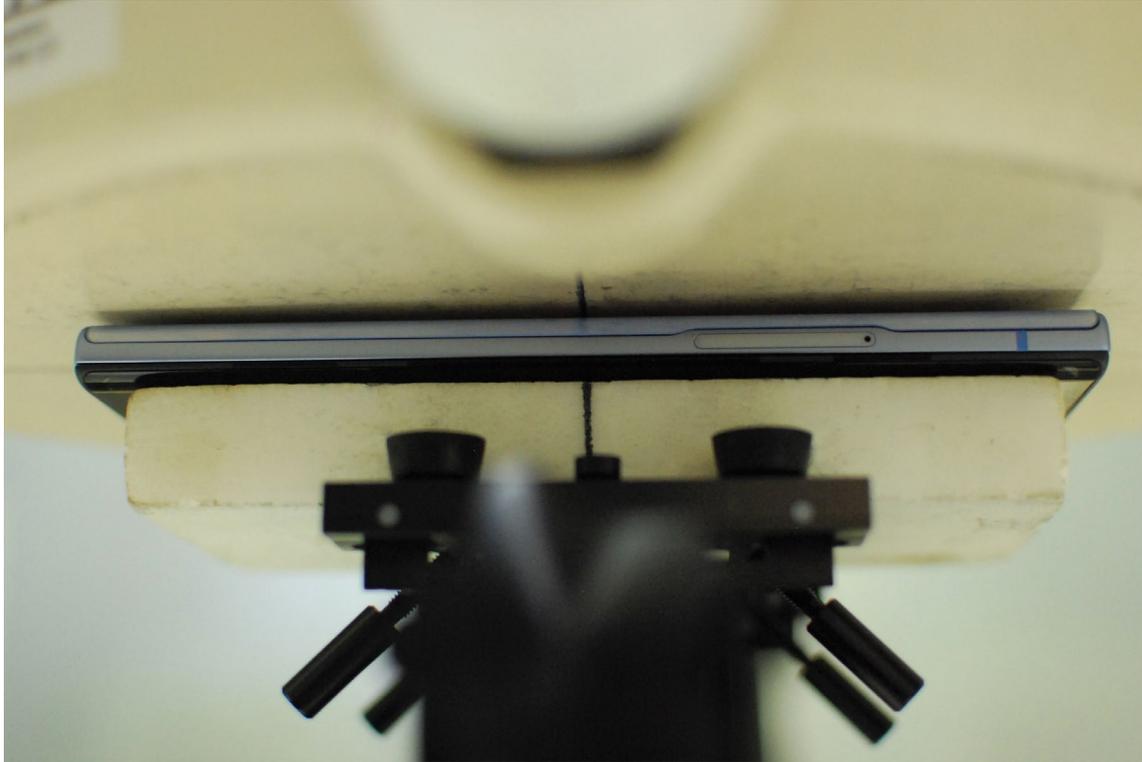


SAR Test Setup Photo 7 – Left Tilt

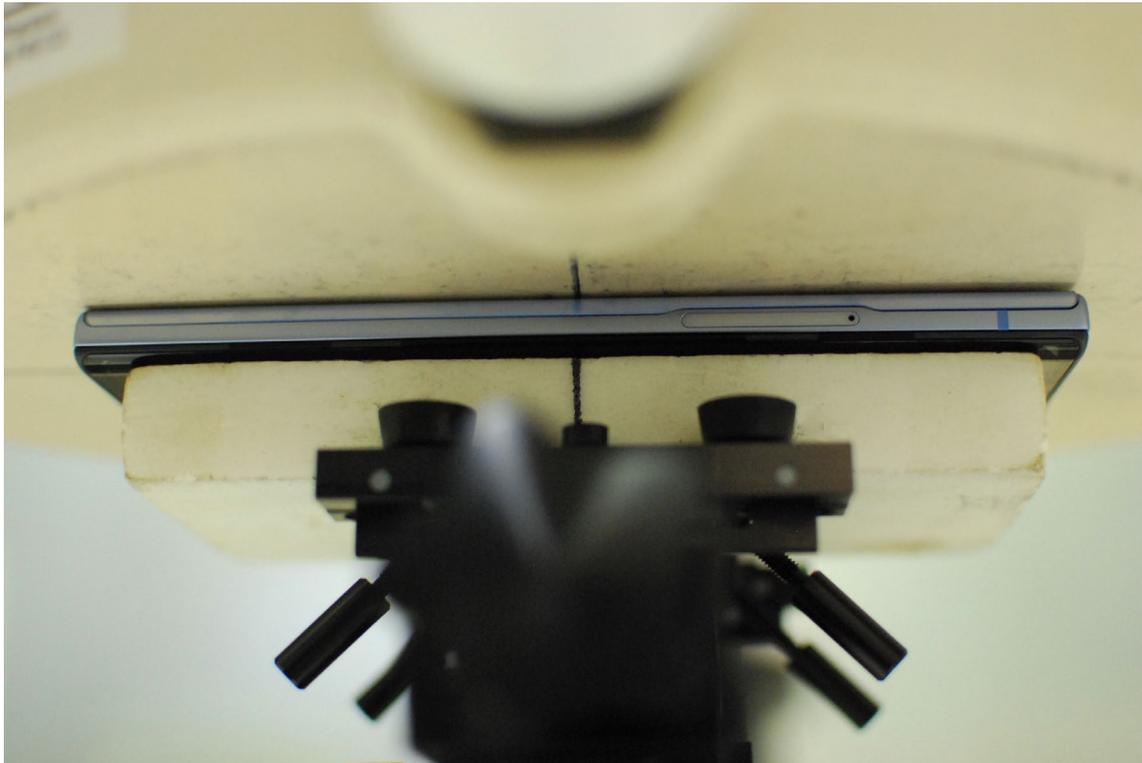


SAR Test Setup Photo 8 – Back Side at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 6 of 16

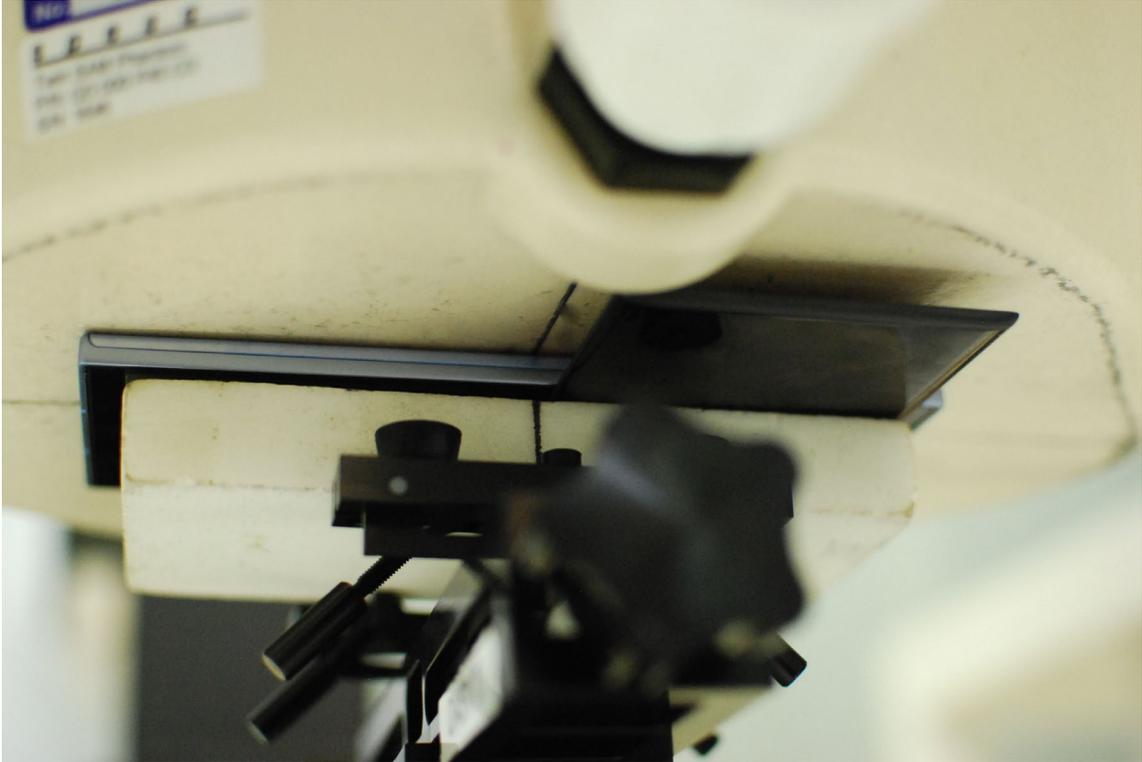


SAR Test Setup Photo 9 – Back Side at 3 mm

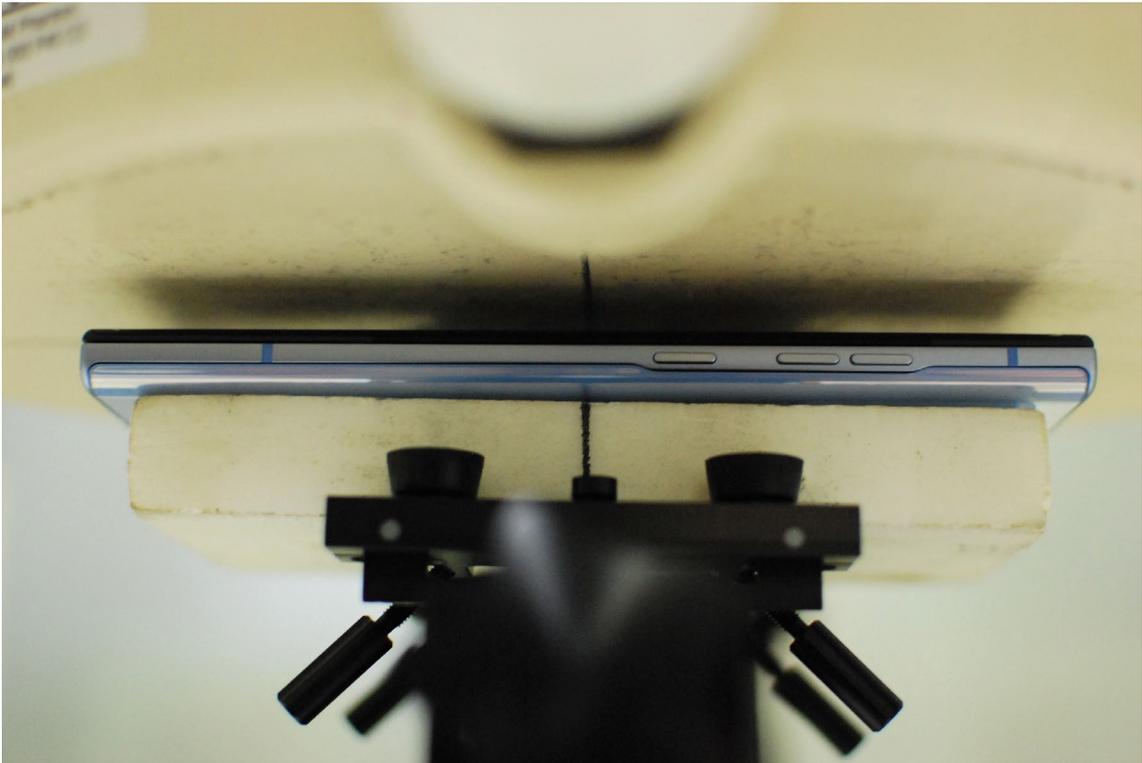


SAR Test Setup Photo 10 – Back Side at 0 mm

<b>FCC ID:</b> ZNFF100TM	 <b>PCTEST</b> <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 7 of 16

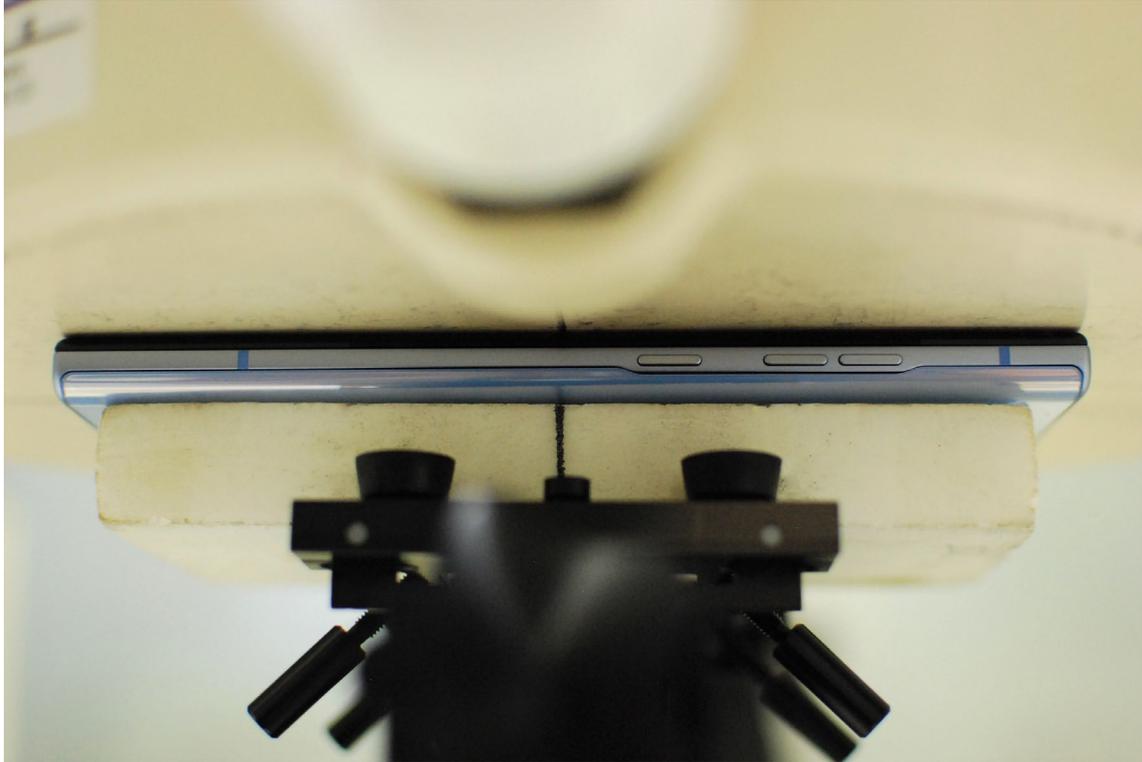


SAR Test Setup Photo 11 – Back Side Mechanical Mode Position #3 at 0 mm

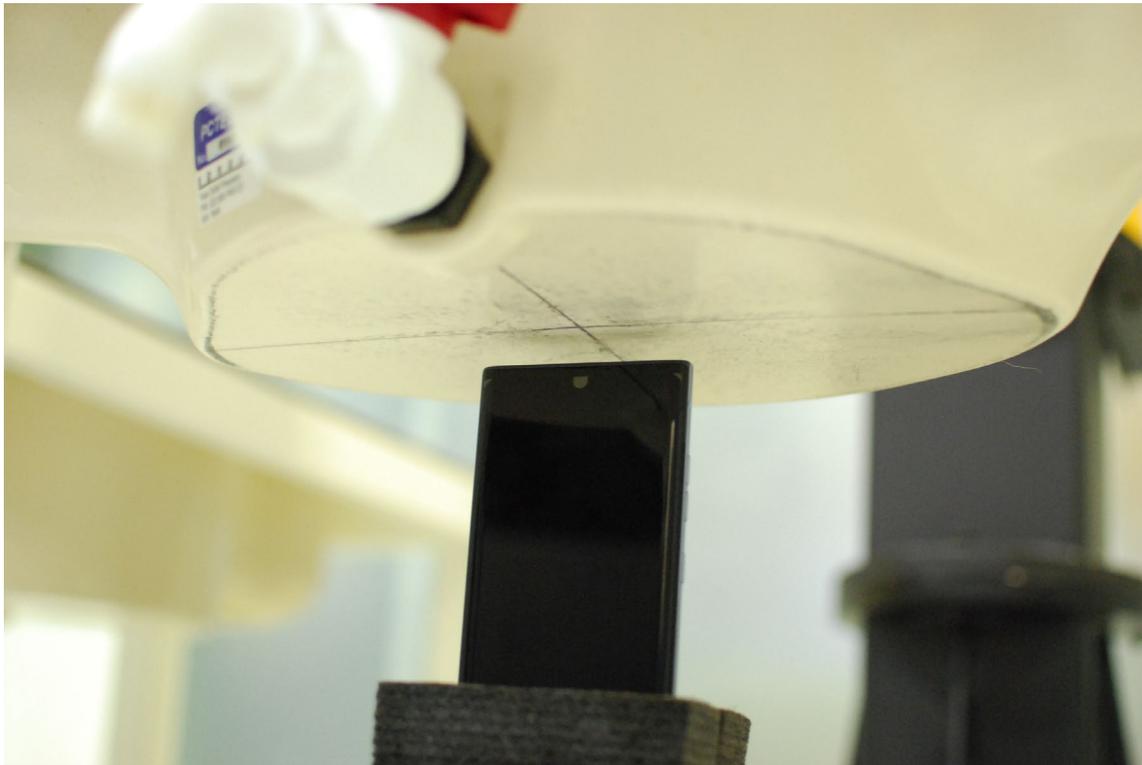


SAR Test Setup Photo 12 – Front Side at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 8 of 16

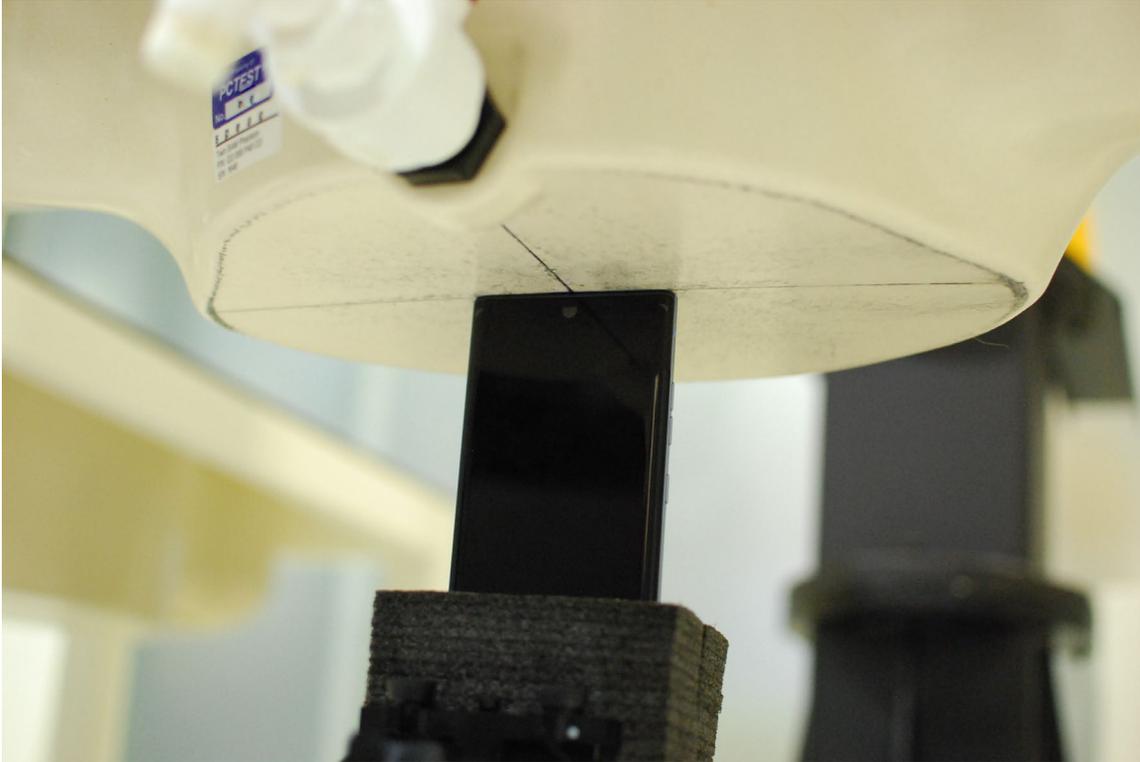


SAR Test Setup Photo 13 – Front Side at 0 mm

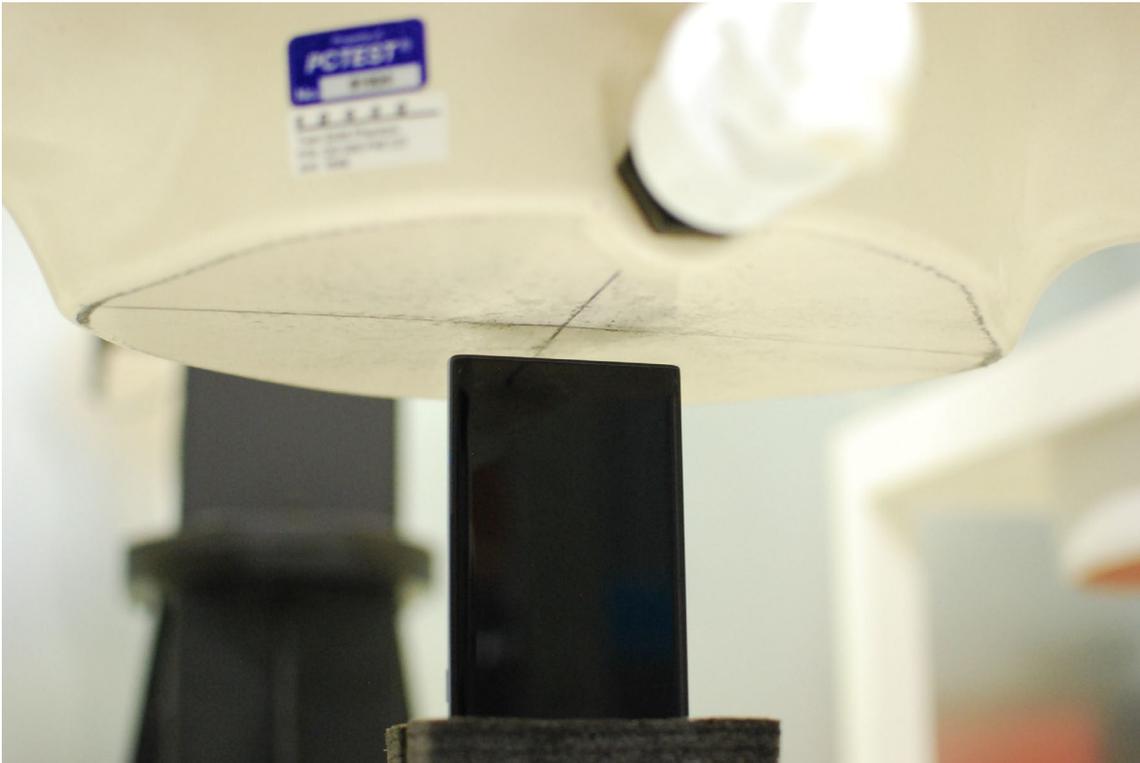


SAR Test Setup Photo 14 – Top Edge at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 9 of 16

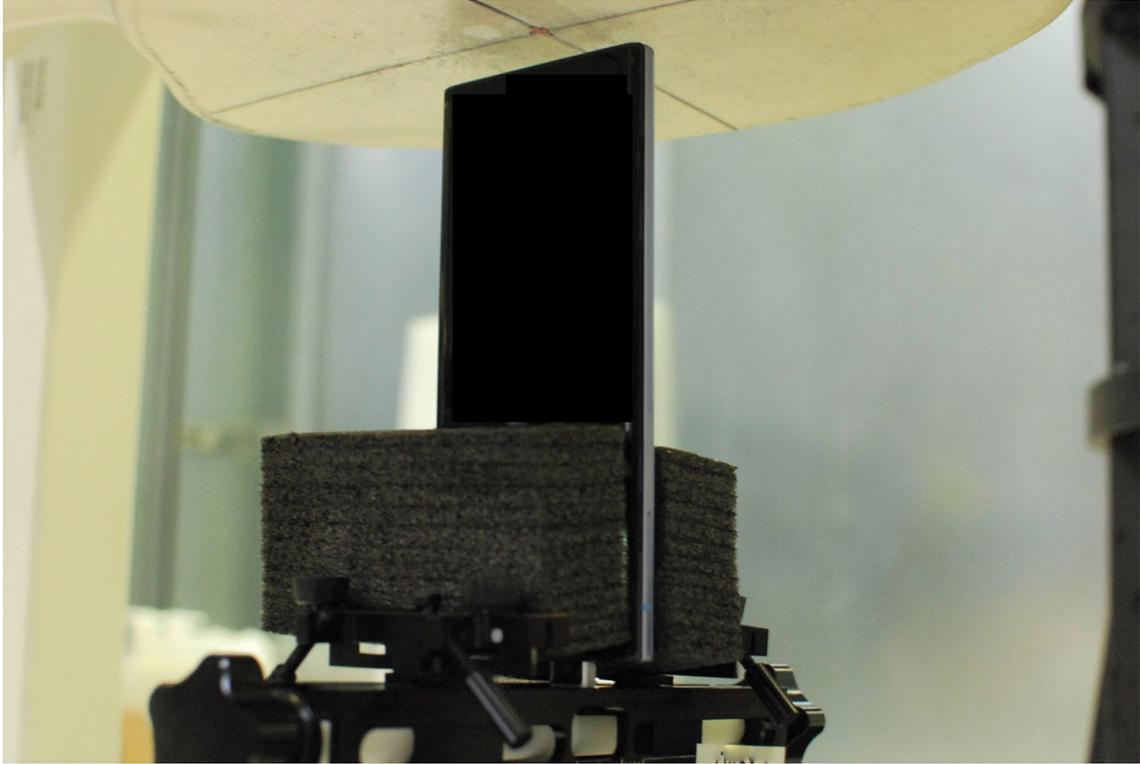


SAR Test Setup Photo 15 – Top Edge at 0 mm

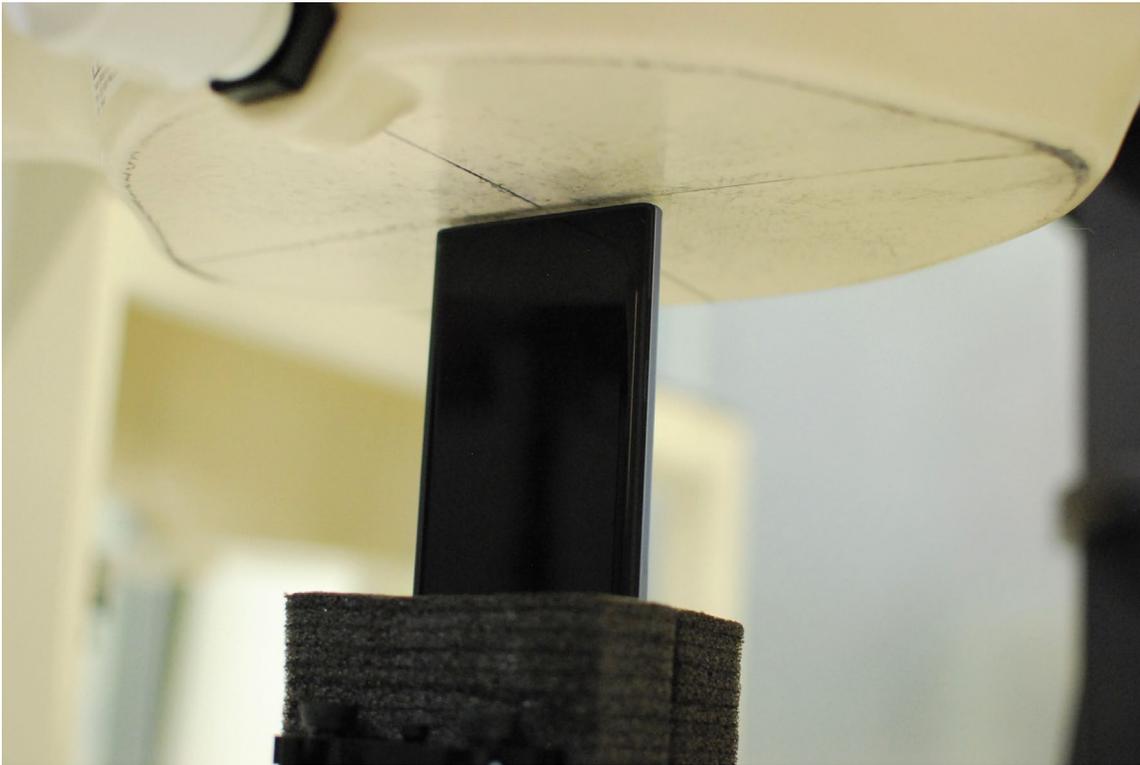


SAR Test Setup Photo 16 – Bottom Edge at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 10 of 16

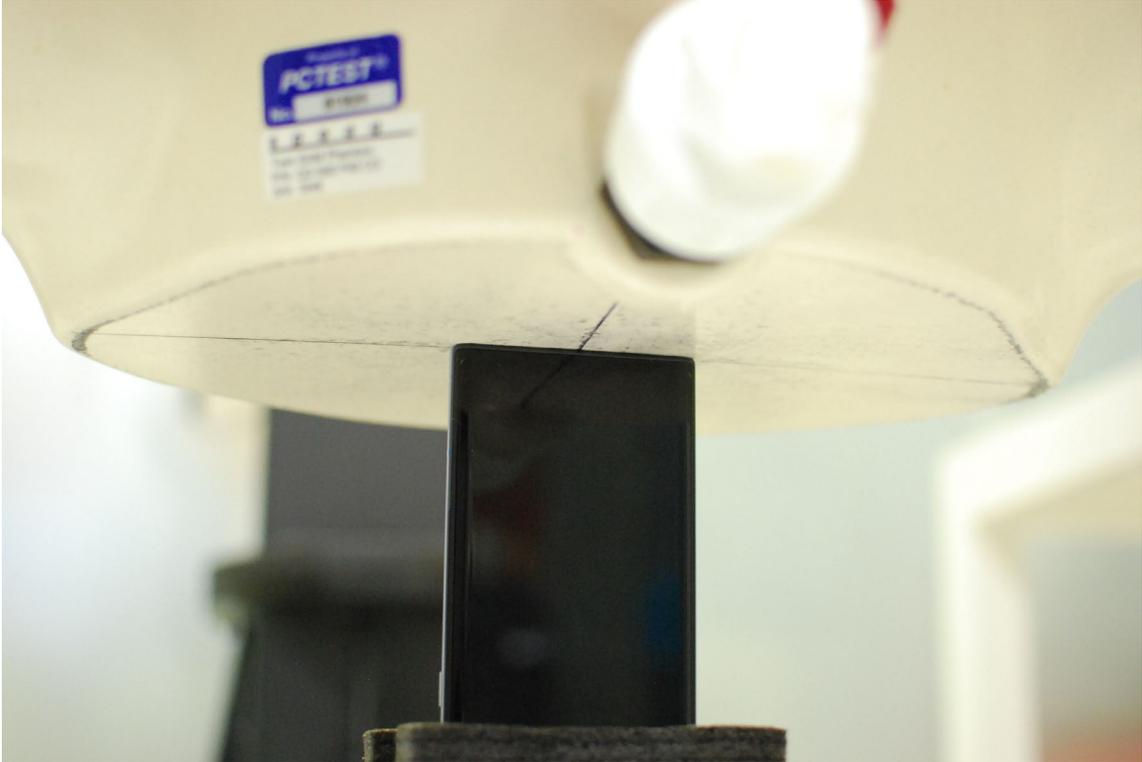


SAR Test Setup Photo 17 – Bottom Edge Mechanical Mode #2 at 10 mm

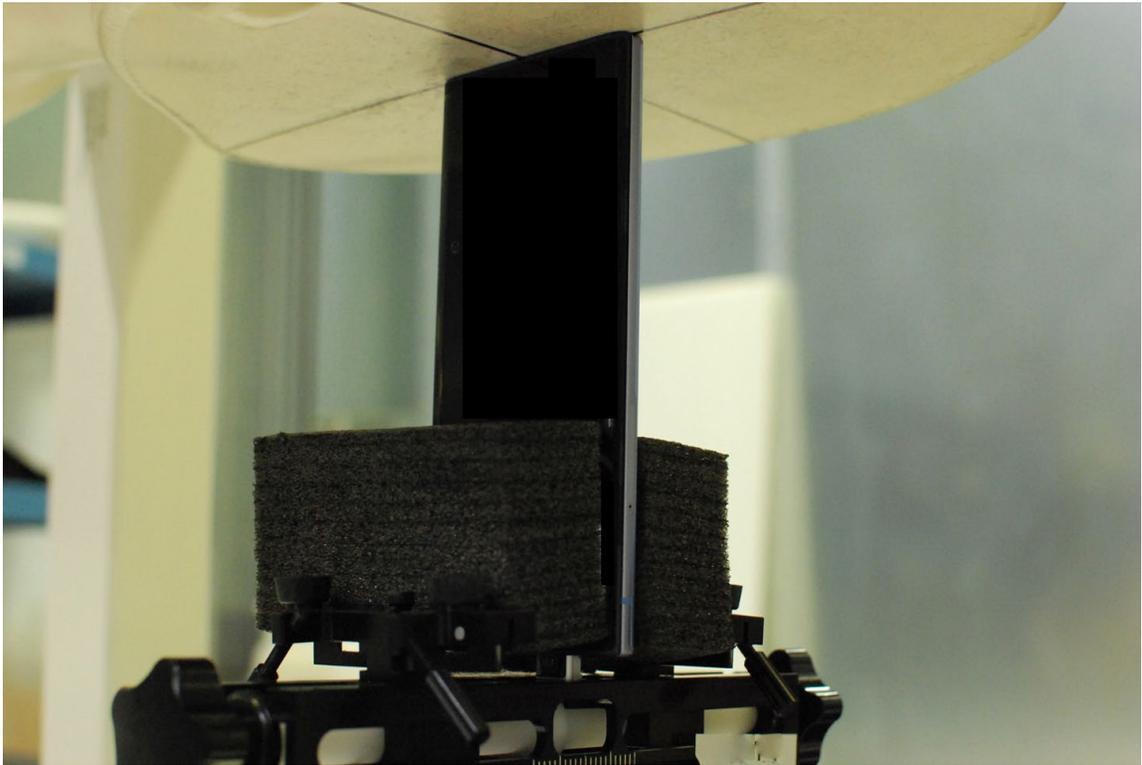


SAR Test Setup Photo 18 – Bottom Edge at 3 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 11 of 16

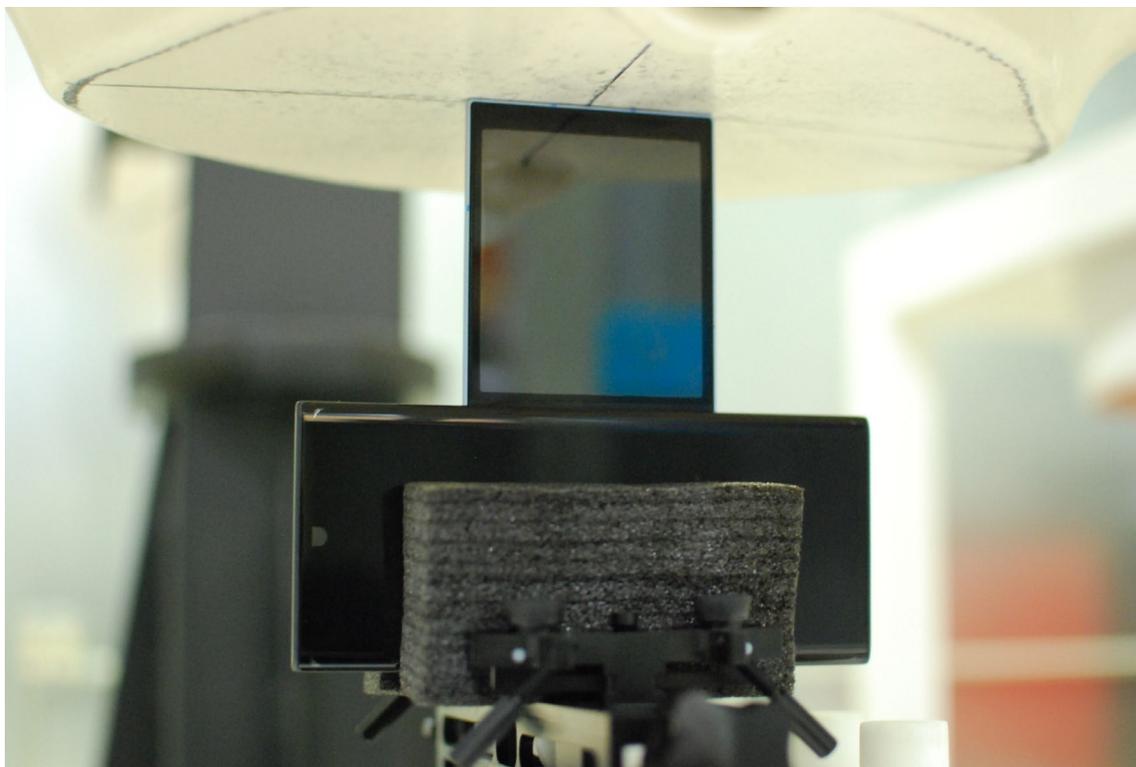


SAR Test Setup Photo 19 – Bottom Edge at 0 mm

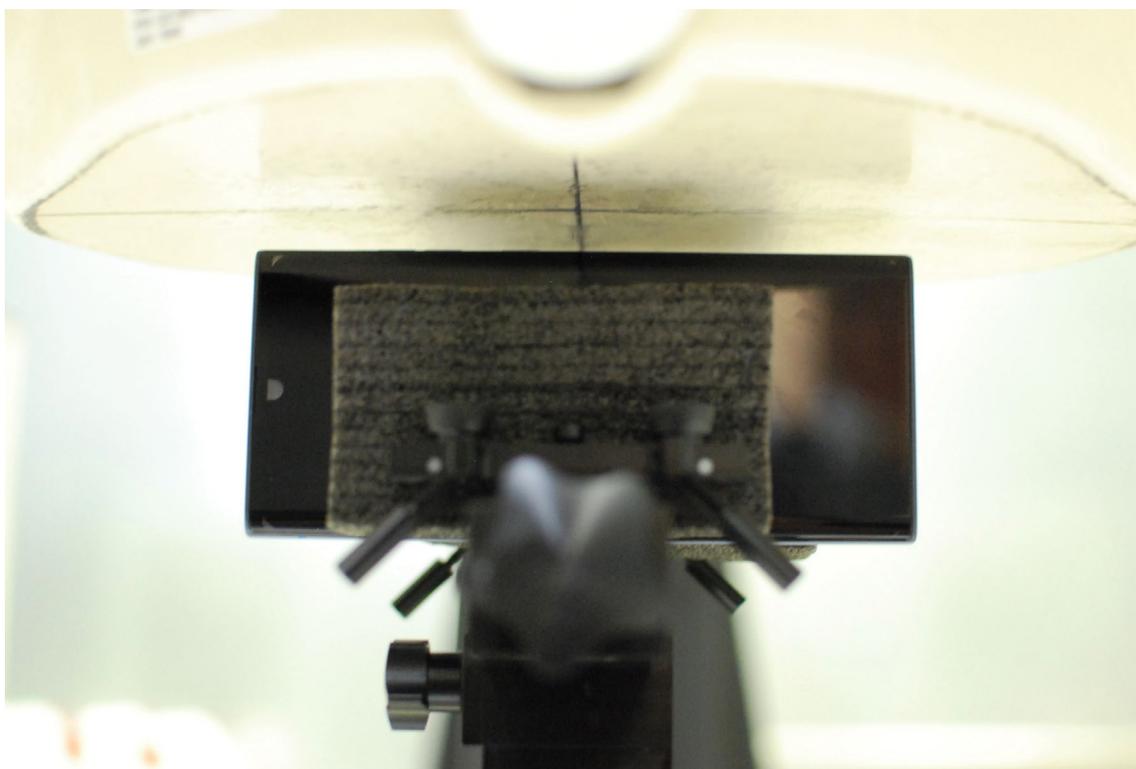


SAR Test Setup Photo 20 – Bottom Edge Mechanical Mode #2 at 0 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 12 of 16

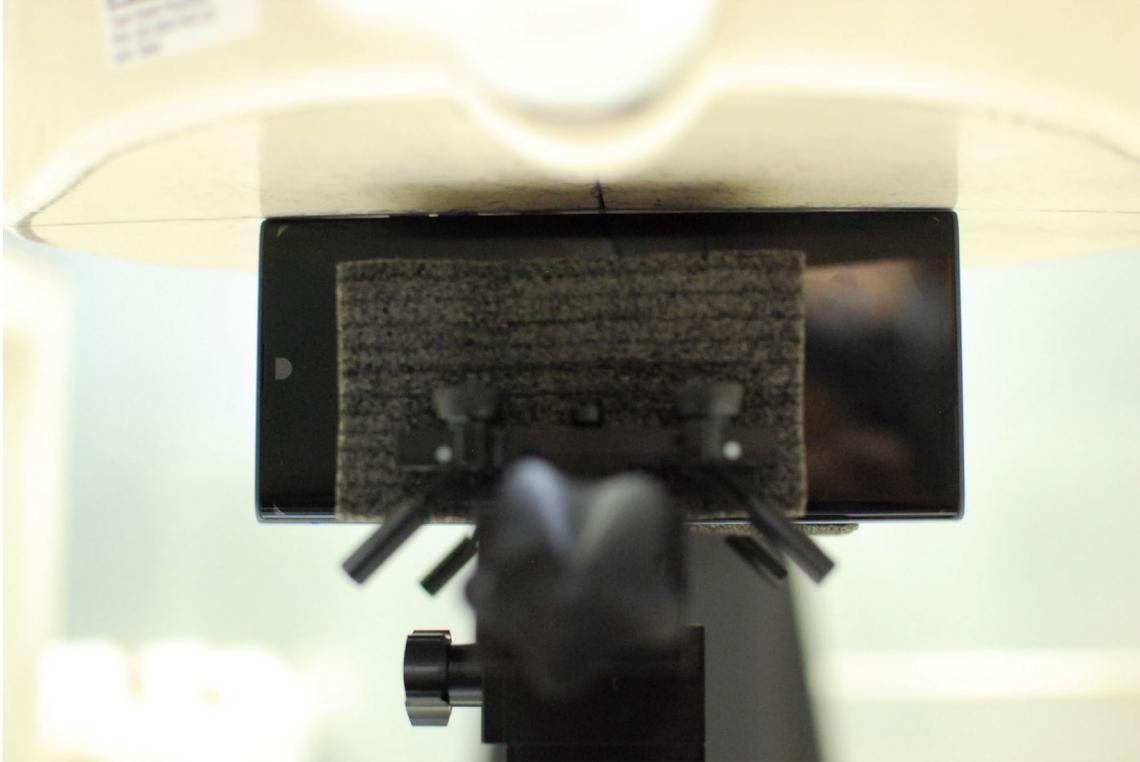


SAR Test Setup Photo 21 – Bottom Edge Mechanical Mode Position #3 at 0 mm



SAR Test Setup Photo 22 – Right Edge at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 13 of 16



SAR Test Setup Photo 23 – Right Edge at 0 mm



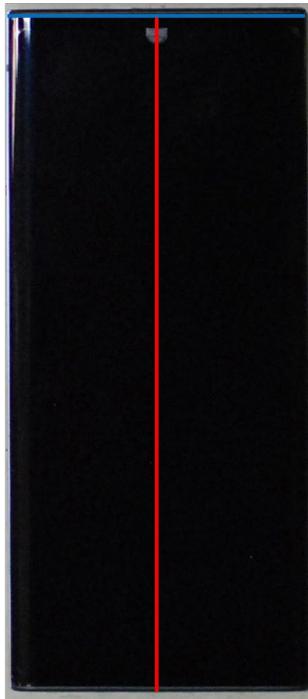
SAR Test Setup Photo 24 – Left Edge at 10 mm

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 14 of 16



SAR Test Setup Photo 25 – Left Edge at 0 mm

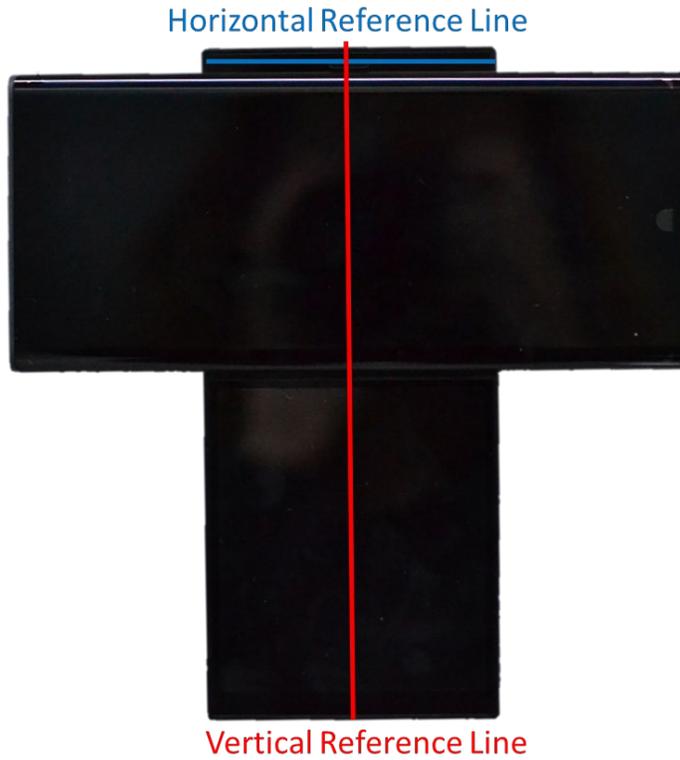
Horizontal Reference Line



Vertical Reference Line

SAR Test Setup Photo 26: Horizontal and Vertical Reference Lines (Mechanical Mode #1)

<b>FCC ID:</b> ZNFF100TM	 <small>Proud to be part of @element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 15 of 16



**SAR Test Setup Photo 27: Horizontal and Vertical Reference Lines (Mechanical Mode #3)**

<b>FCC ID:</b> ZNFF100TM	 <b>PCTEST</b> <small>Proud to be part of  ecosystem</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 07/09/20 – 08/31/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 16 of 16