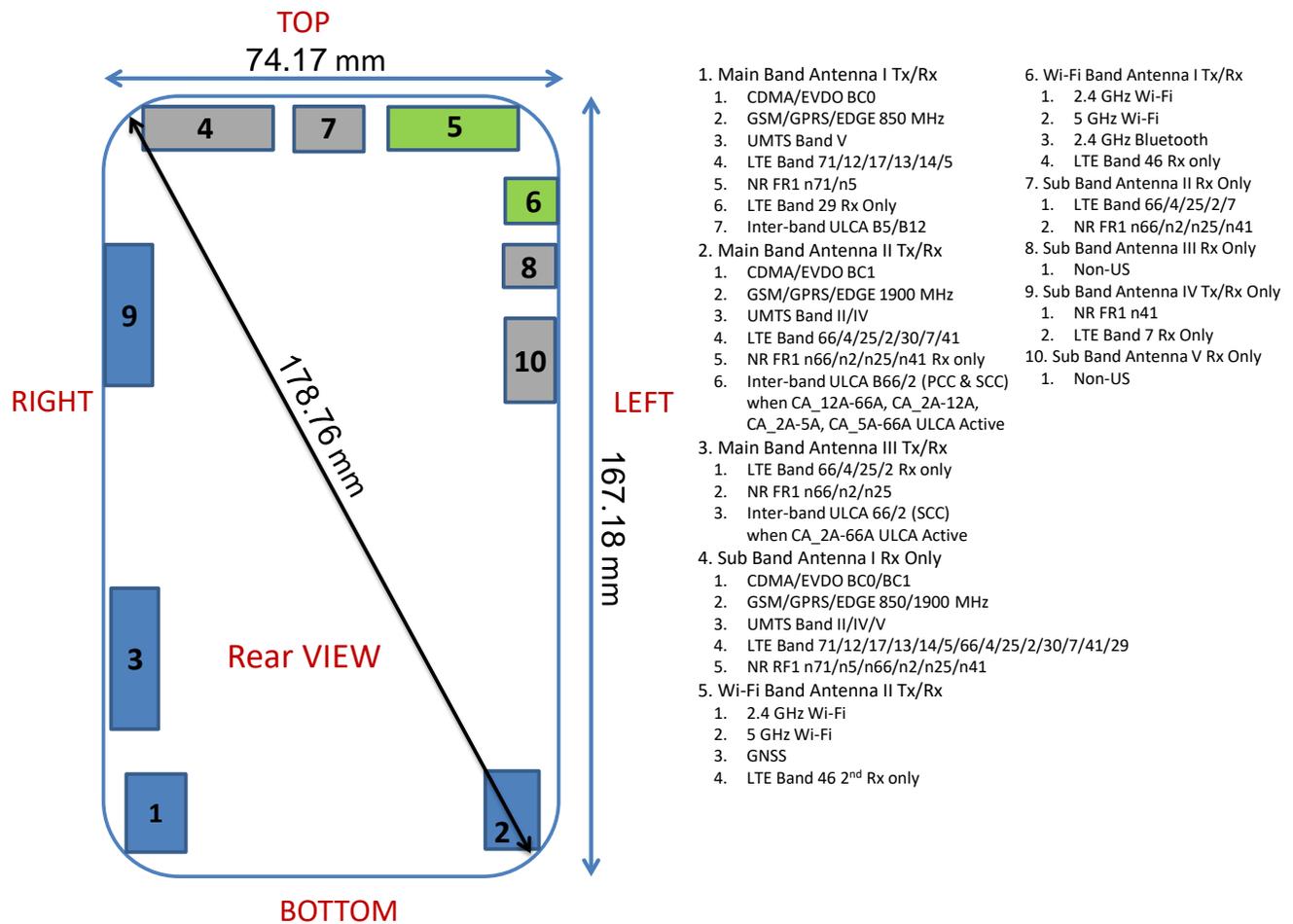


# APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

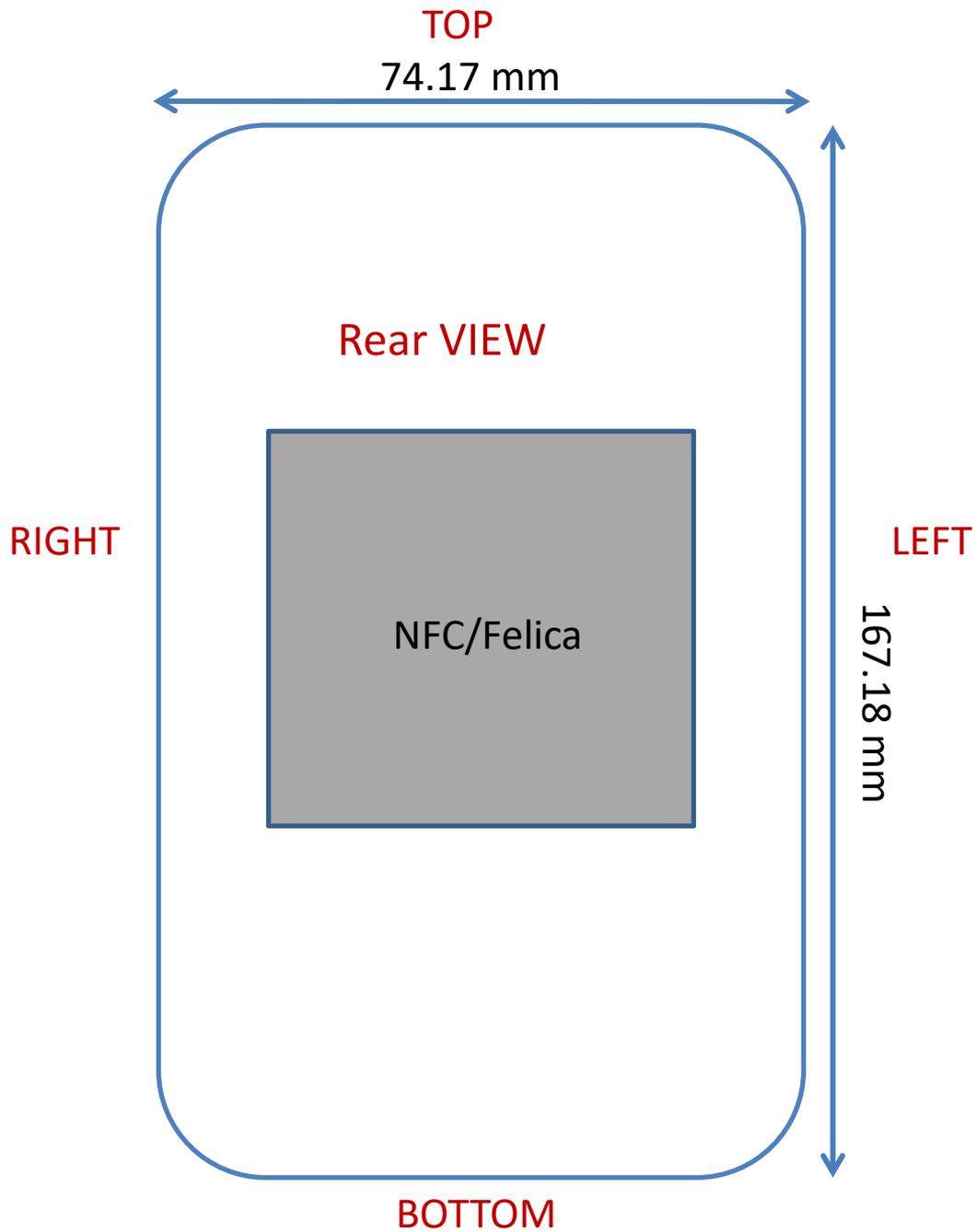
<b>FCC ID:</b> ZNFG900UM	 <b>PCTEST</b> <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>	 <b>LG</b>	<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 1 of 14

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



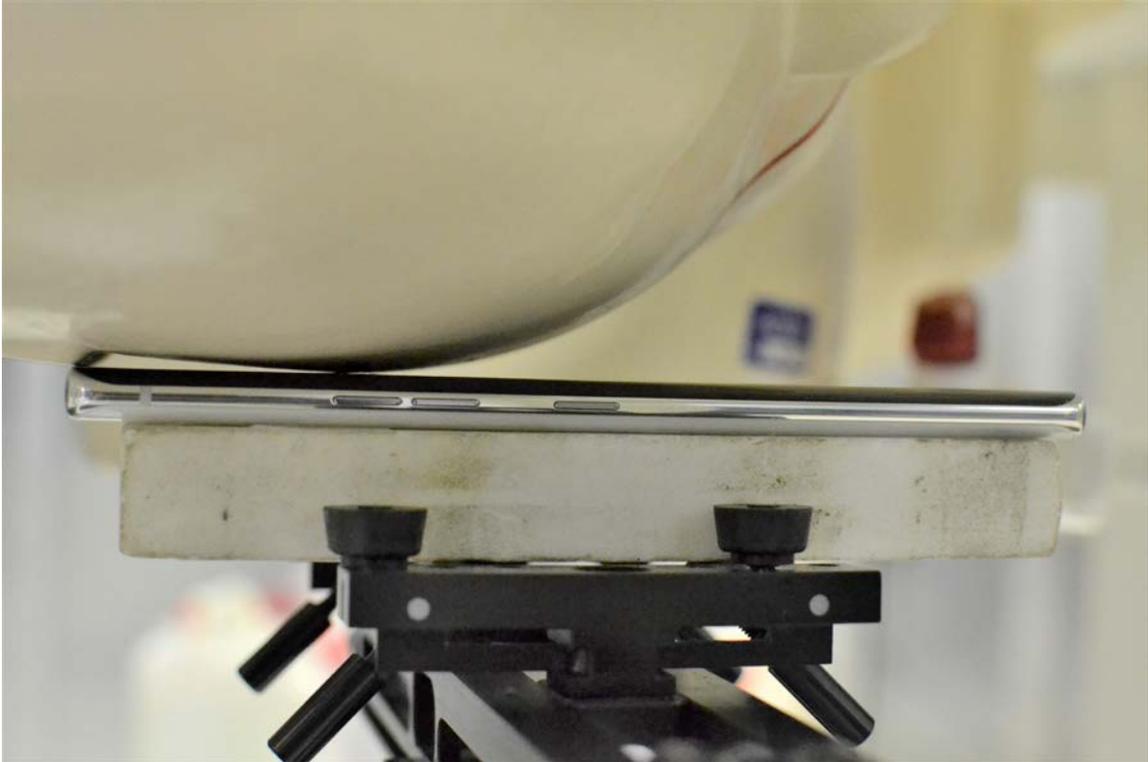
**Figure E-1**  
**DUT Antenna Locations**

<b>FCC ID:</b> ZNFG900UM	 <b>PCTEST</b> Proud to be part of 	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 2 of 14

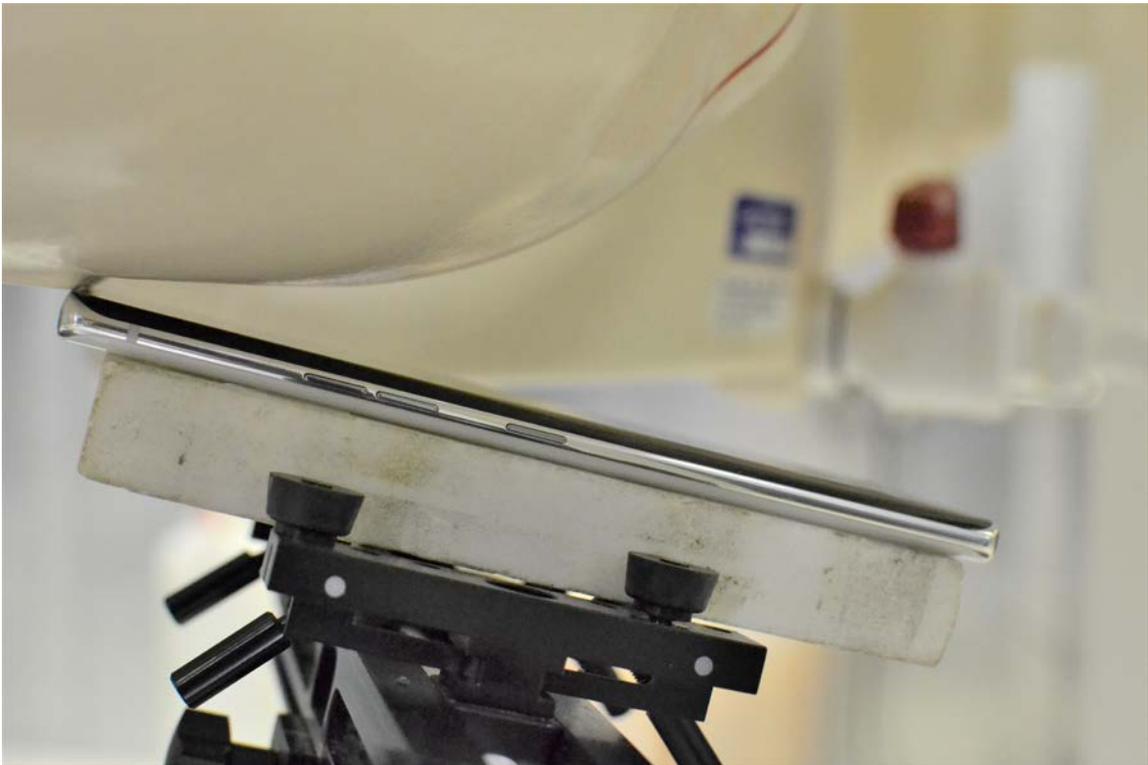


**Figure E-2**  
**NFC/Felica Antenna Location**

FCC ID: ZNFG900UM	 <b>PCTEST</b> <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/25/20 - 05/06/20	DUT Type: Portable Handset	APPENDIX E: Page 3 of 14		

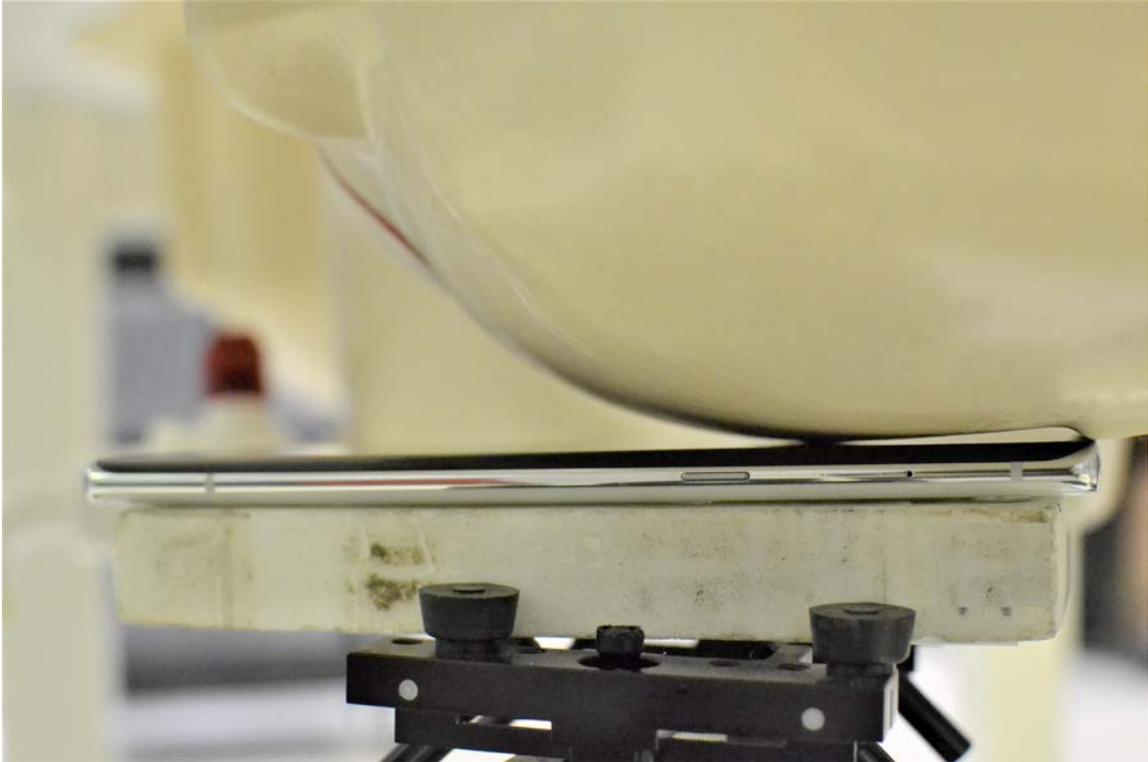


SAR Test Setup Photo 1 – Right Cheek

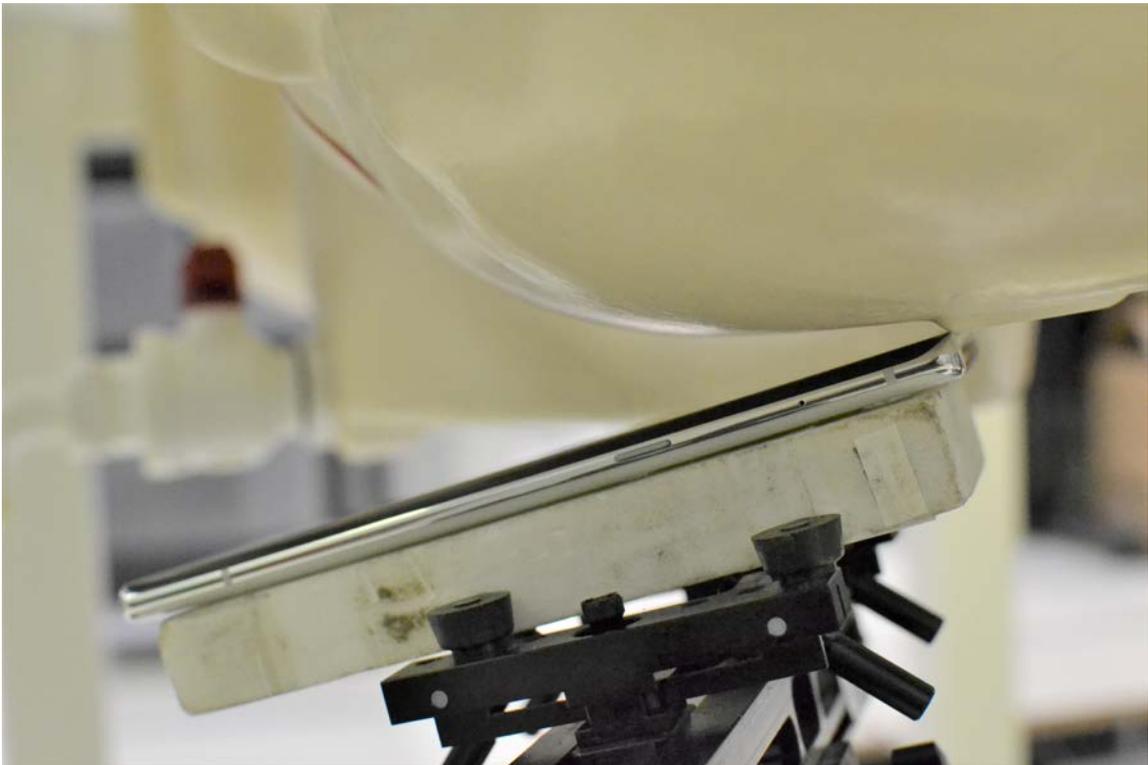


SAR Test Setup Photo 2 – Right Tilt

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 4 of 14

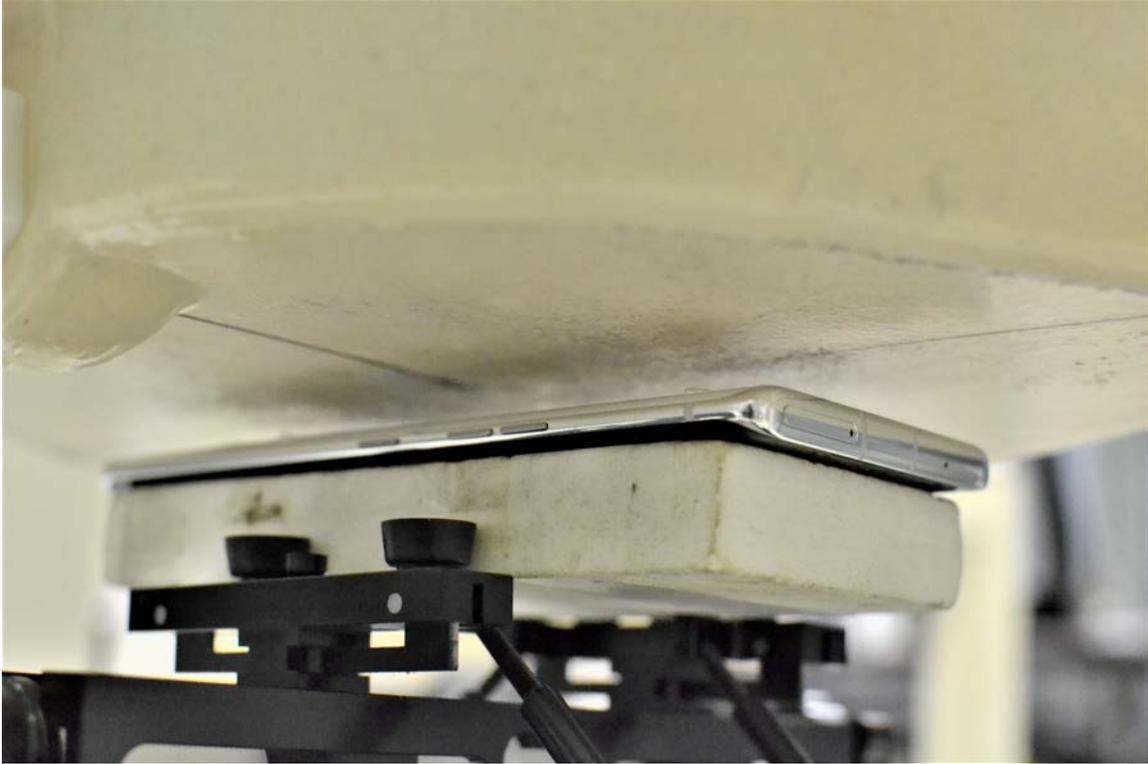


SAR Test Setup Photo 3 – Left Cheek

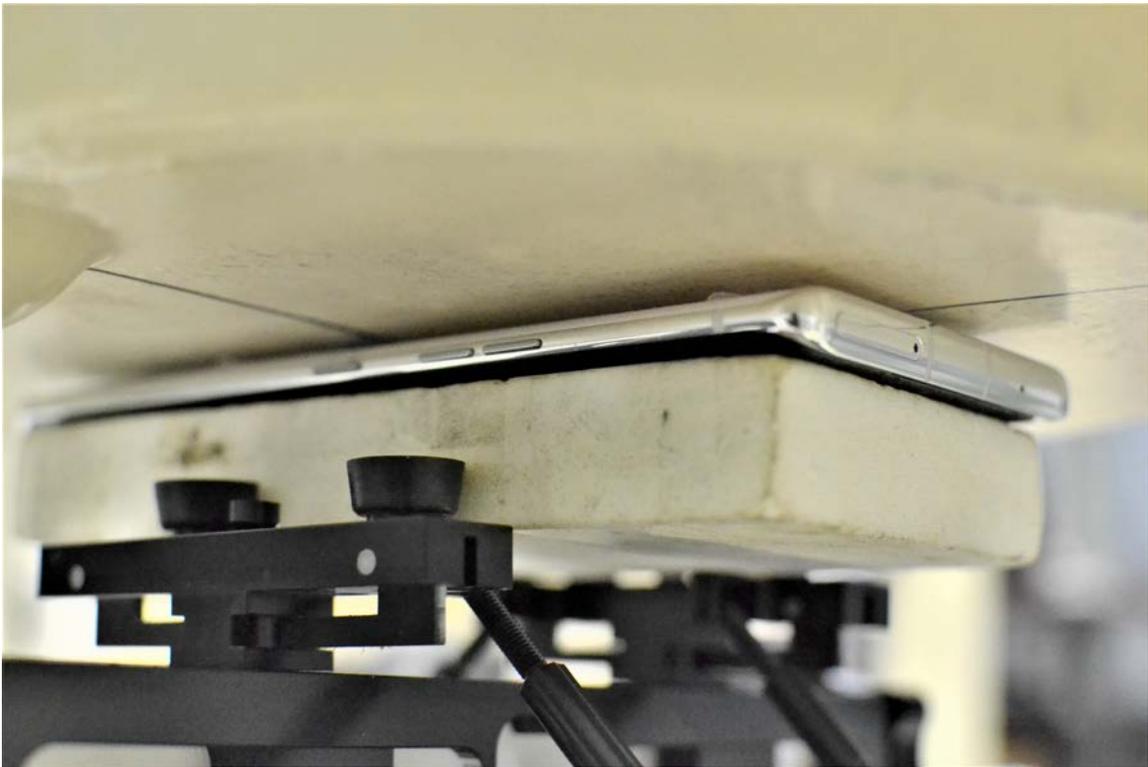


SAR Test Setup Photo 4 – Left Tilt

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 5 of 14

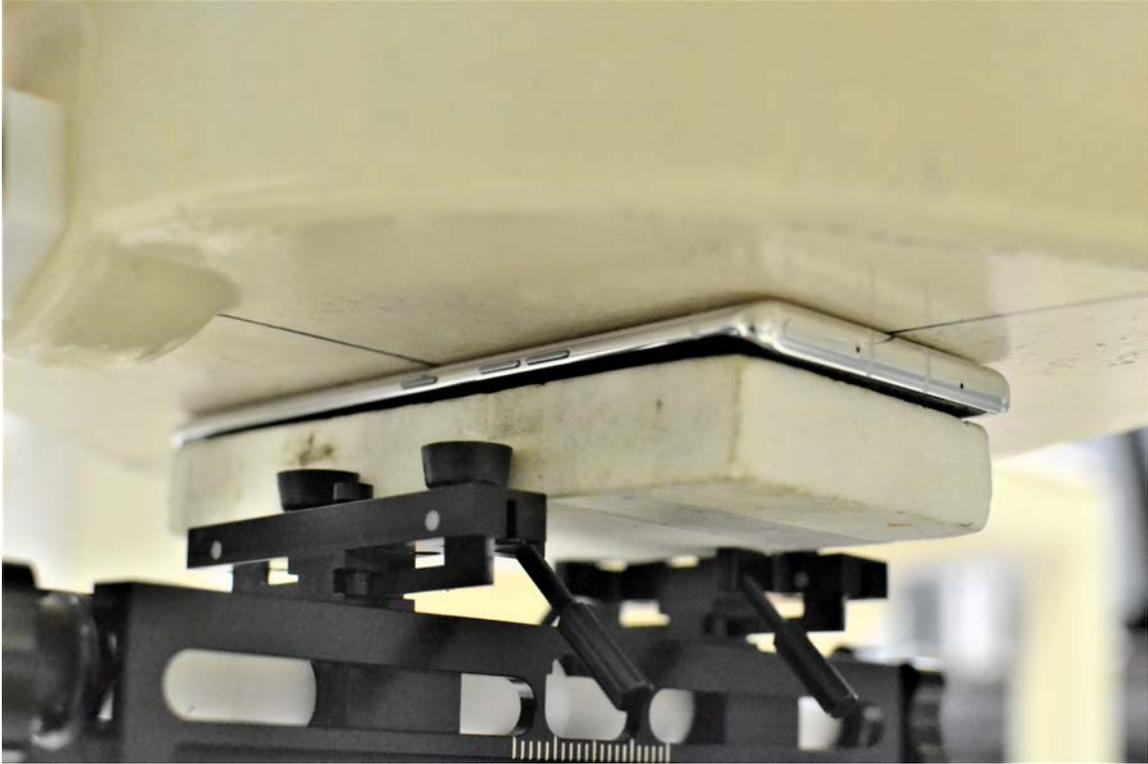


SAR Test Setup Photo 5 – Back Side at 10 mm

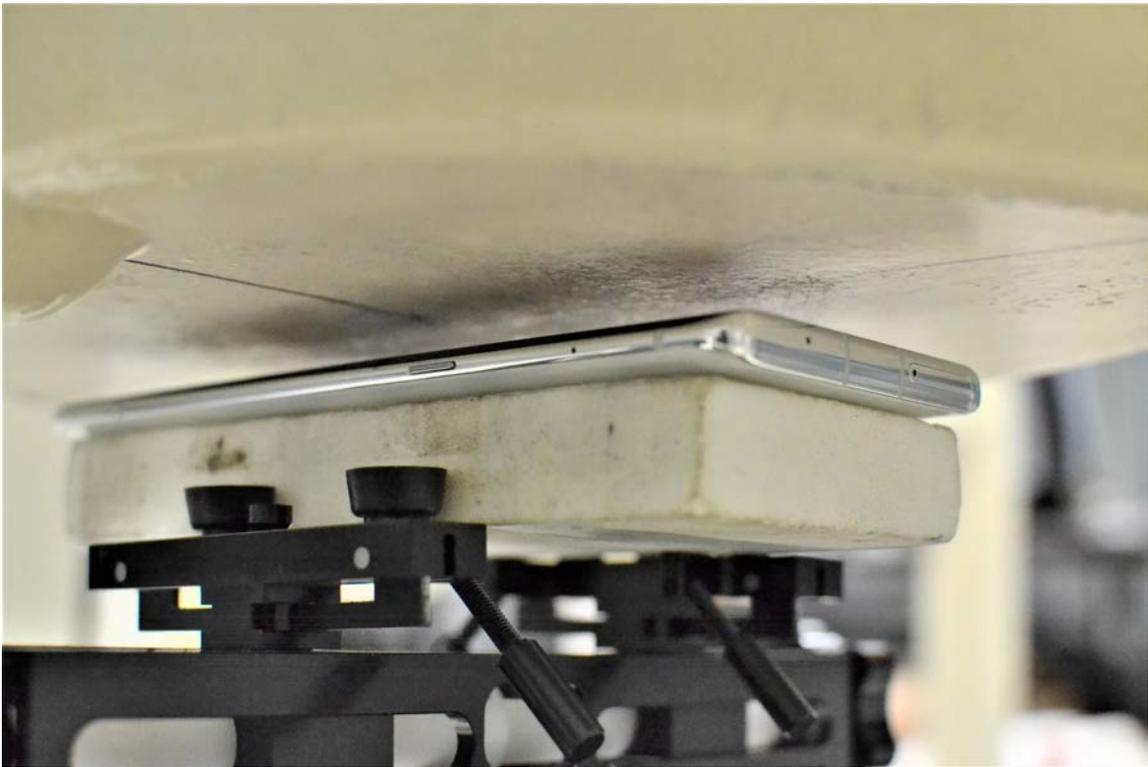


SAR Test Setup Photo 6 – Back Side at 2 mm

FCC ID: ZNFG900UM	 <b>PCTEST</b> <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/25/20 - 05/06/20	DUT Type: Portable Handset			APPENDIX E: Page 6 of 14

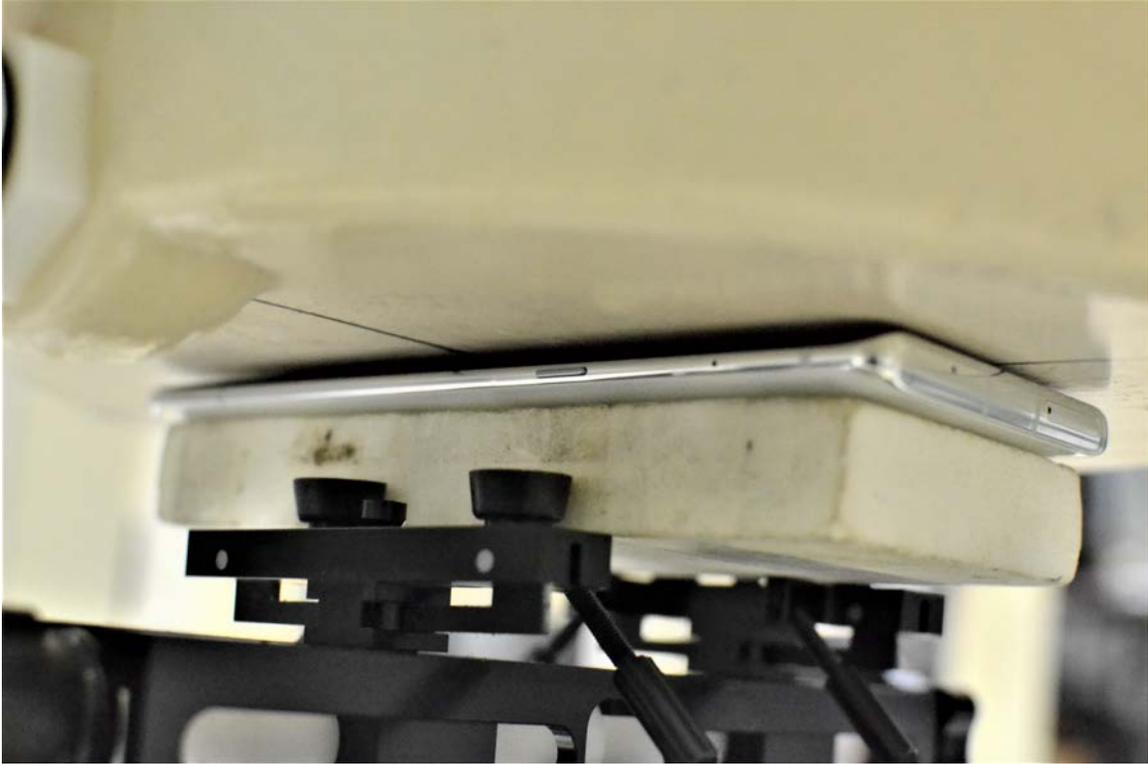


SAR Test Setup Photo 7 – Back Side at 0 mm



SAR Test Setup Photo 8 – Front Side at 10 mm

FCC ID: ZNFG900UM	 <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/25/20 - 05/06/20	DUT Type: Portable Handset			APPENDIX E: Page 7 of 14

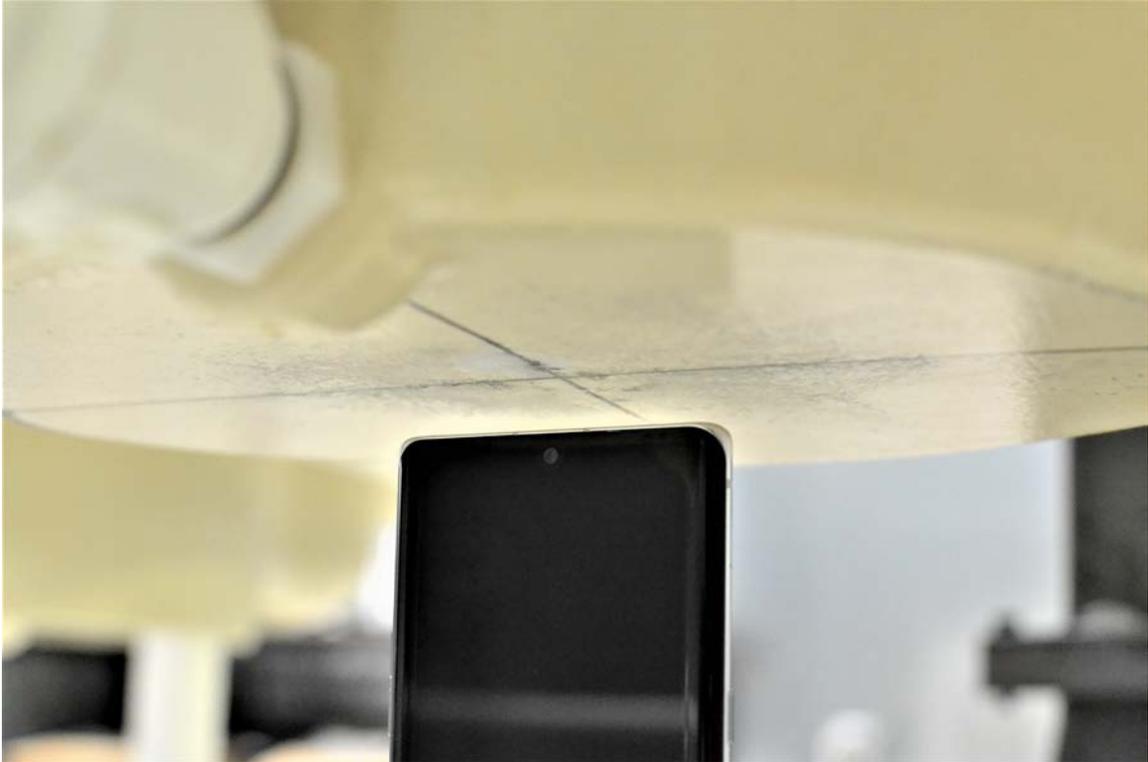


SAR Test Setup Photo 9 – Front Side at 1 mm



SAR Test Setup Photo 10 – Front Side at 0 mm

FCC ID: ZNFG900UM	 <b>PCTEST</b> <small>Proud to be part of element</small>	SAR EVALUATION REPORT	 <b>LG</b>	Approved by: Quality Manager
Test Dates: 03/25/20 - 05/06/20	DUT Type: Portable Handset			APPENDIX E: Page 8 of 14



SAR Test Setup Photo 11 – Top Edge at 10 mm

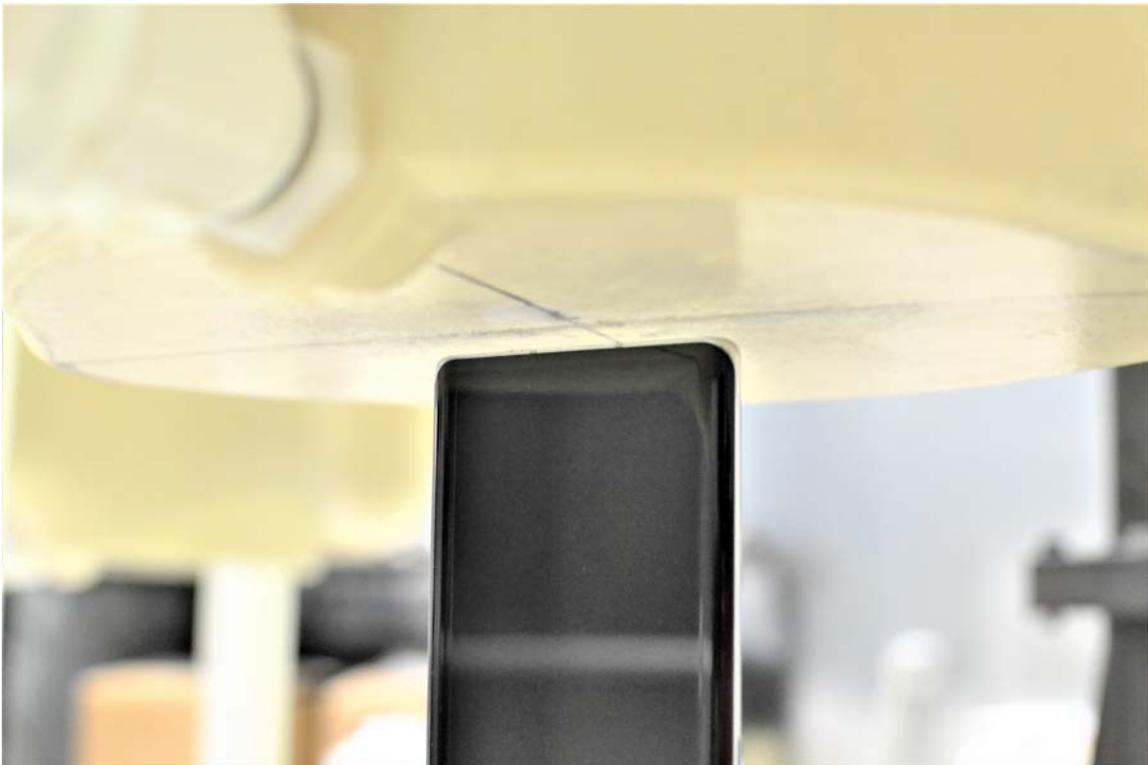


SAR Test Setup Photo 12 – Top Edge at 0 mm

FCC ID: ZNFG900UM	 <b>PCTEST</b> <small>Proud to be part of element</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 03/25/20 - 05/06/20	DUT Type: Portable Handset			APPENDIX E: Page 9 of 14

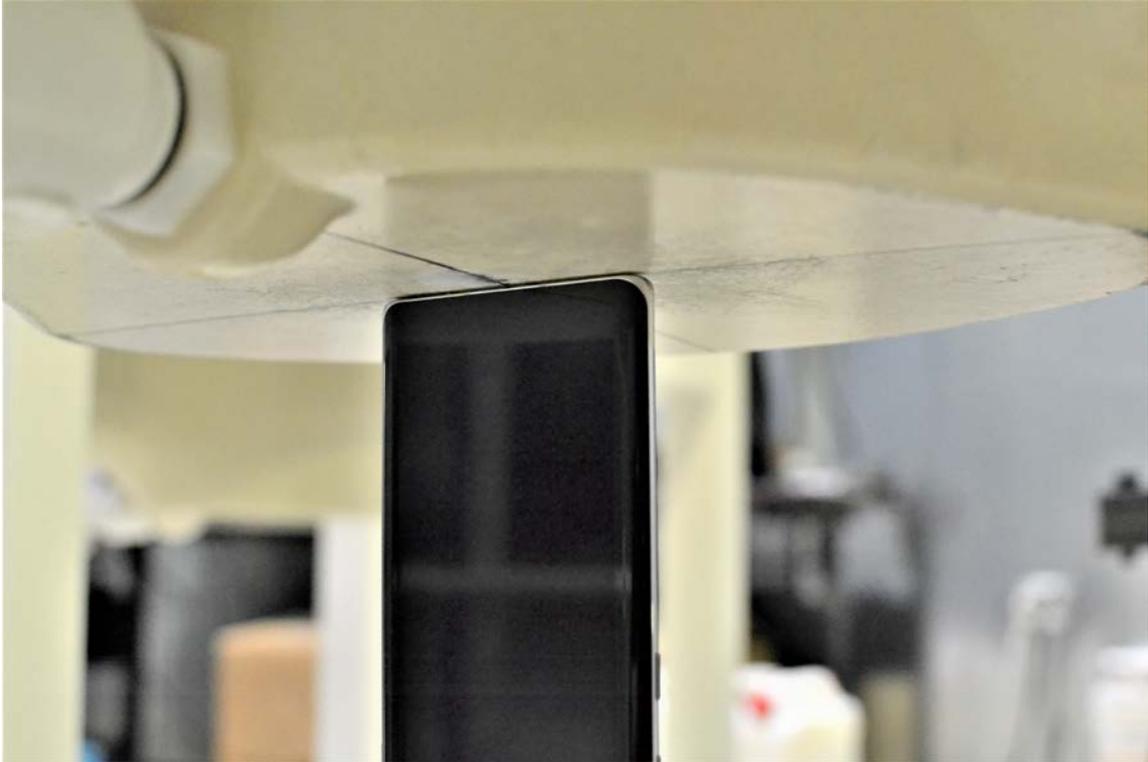


SAR Test Setup Photo 13 – Bottom Edge at 10 mm



SAR Test Setup Photo 14 – Bottom Edge at 4 mm

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 10 of 14



SAR Test Setup Photo 15 – Bottom Edge at 0 mm

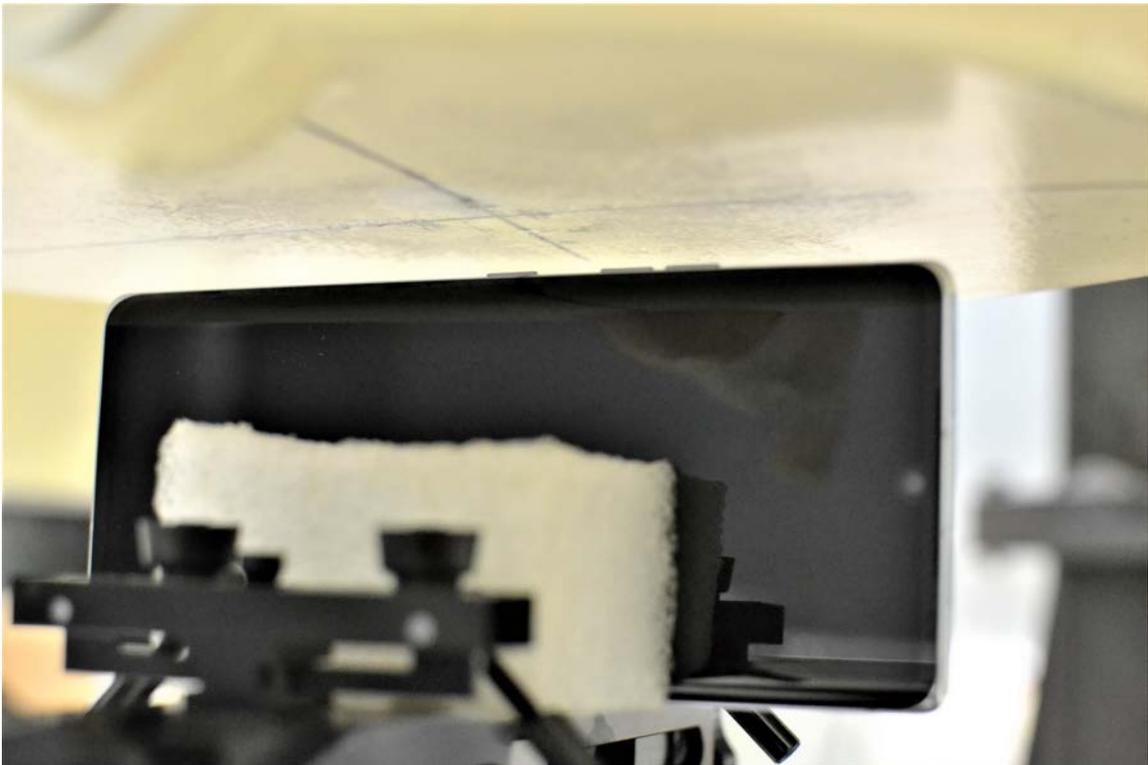


SAR Test Setup Photo 16 – Right Edge at 10 mm

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 11 of 14



SAR Test Setup Photo 17 – Right Edge at 0 mm



SAR Test Setup Photo 18 – Left Edge at 10 mm

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 12 of 14



SAR Test Setup Photo 19 – Left Edge at 0 mm

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 13 of 14



SAR Test Setup Photo 20: Horizontal and Vertical Reference Lines

<b>FCC ID:</b> ZNFG900UM	 <small>Proud to be part of element</small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 03/25/20 - 05/06/20	<b>DUT Type:</b> Portable Handset	APPENDIX E: Page 14 of 14		