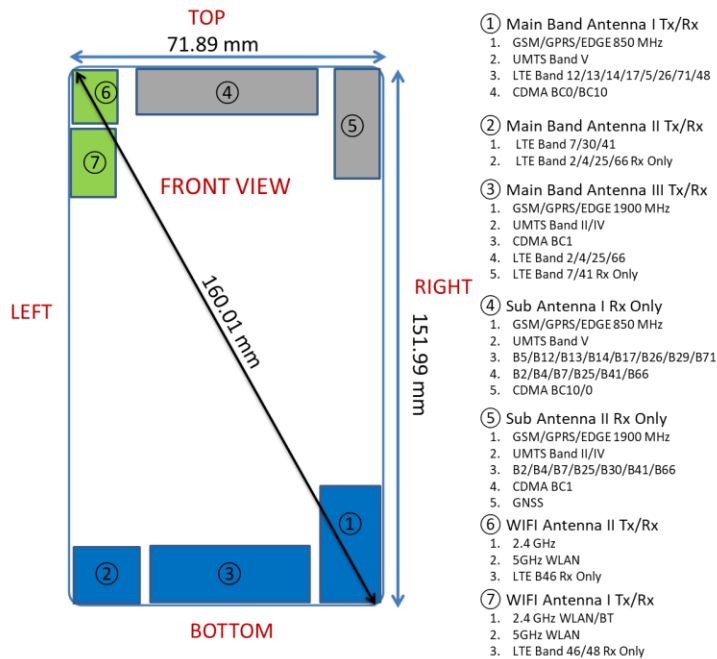


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT		Approved by: Quality Manager
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Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

Figure F-1
DUT Antenna Locations

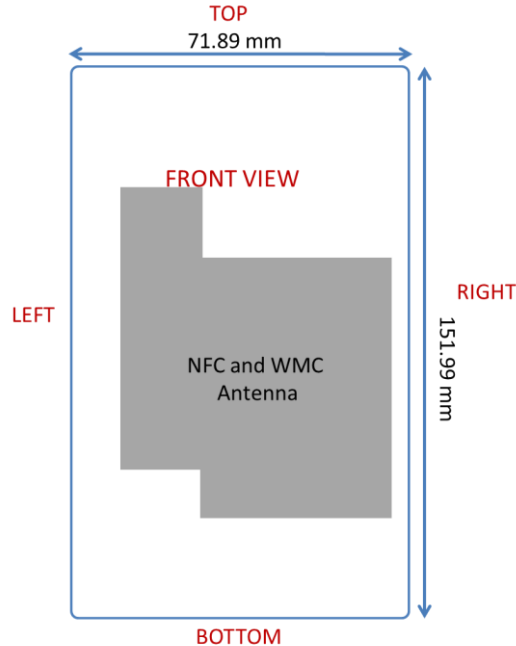
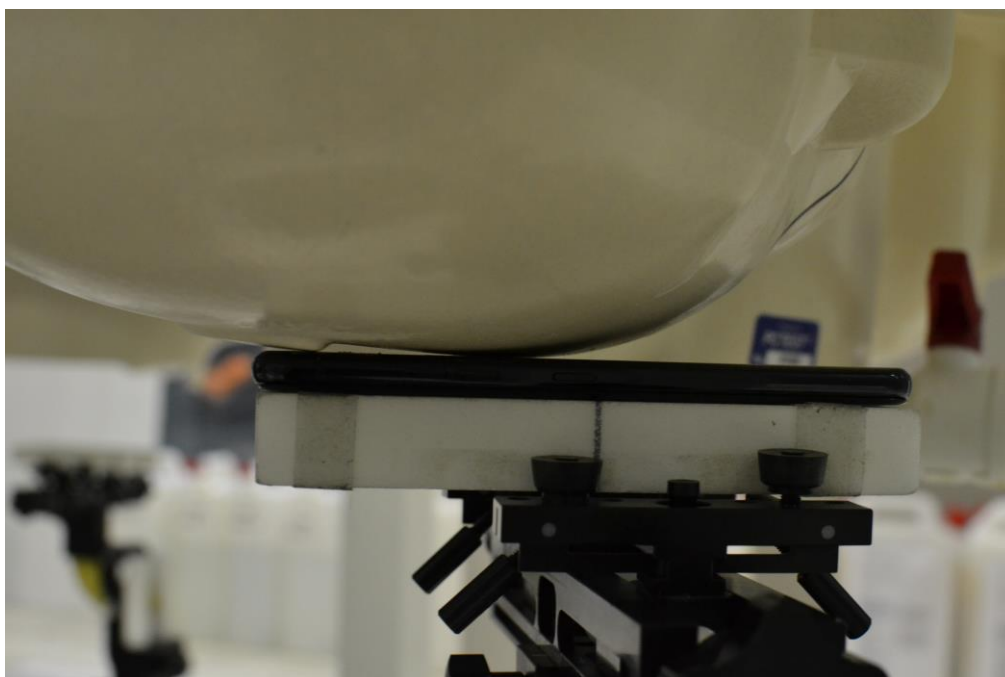
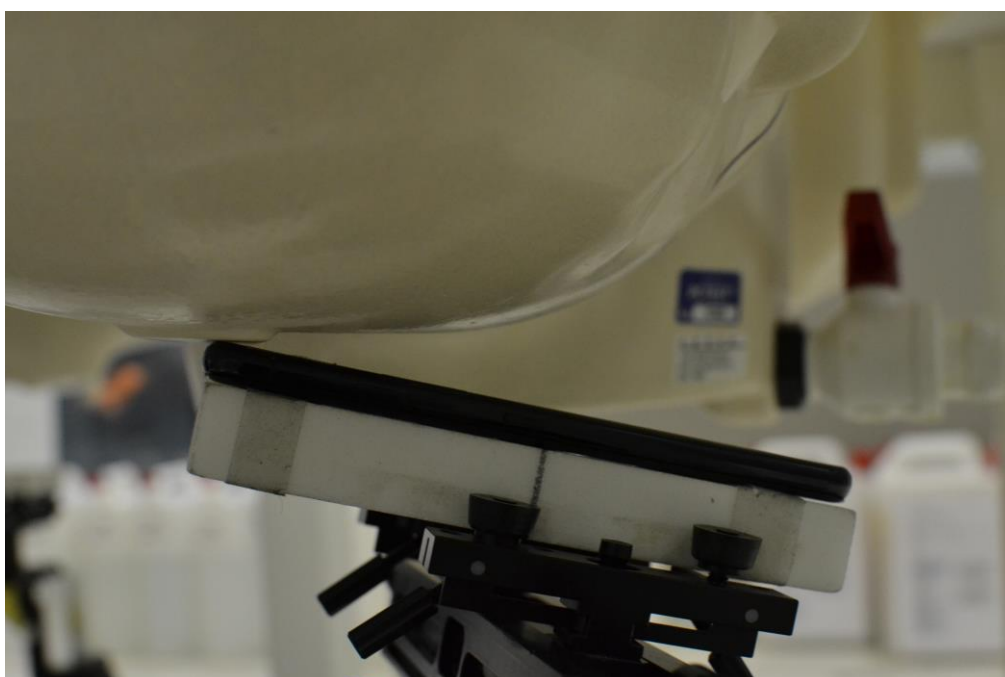


Figure F-2
NFC and WMC Antenna Locations

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
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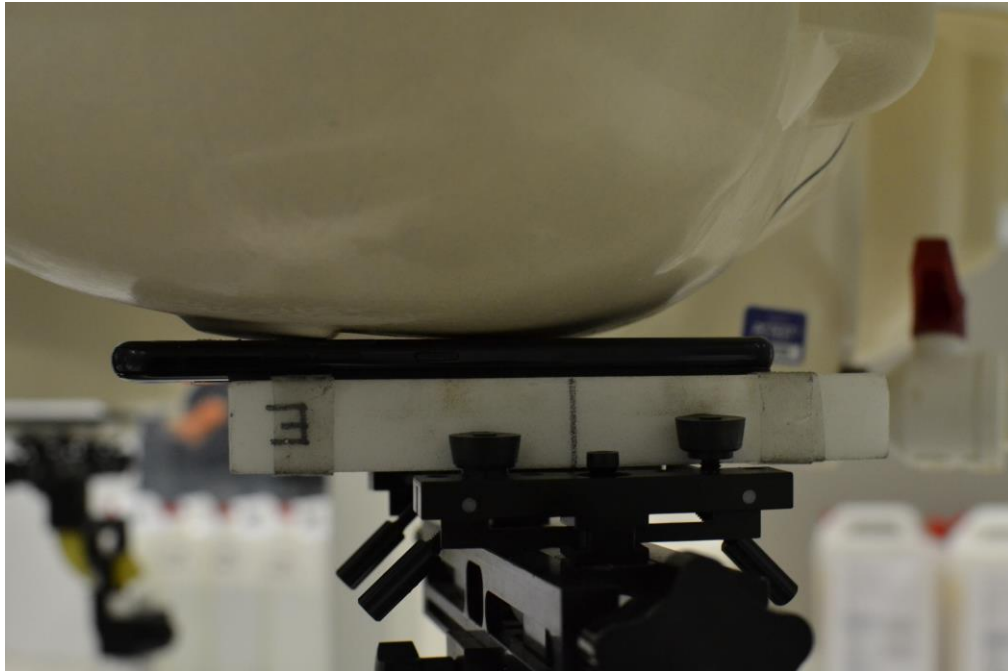


SAR Test Setup Photo 1: Right Cheek Position 1

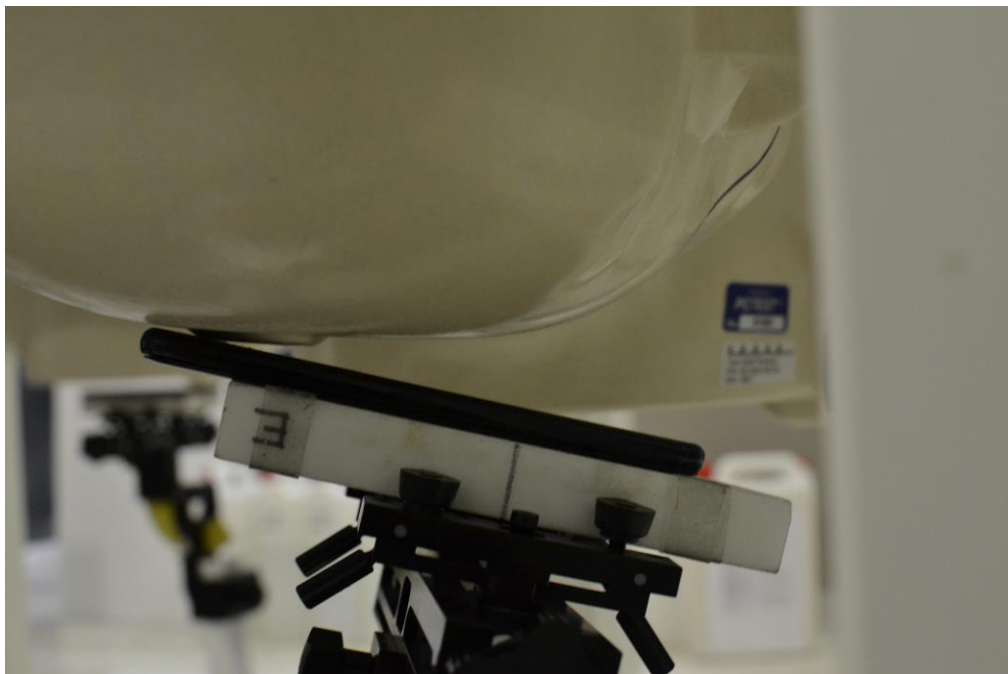


SAR Test Setup Photo 2: Right Tilt Position 1

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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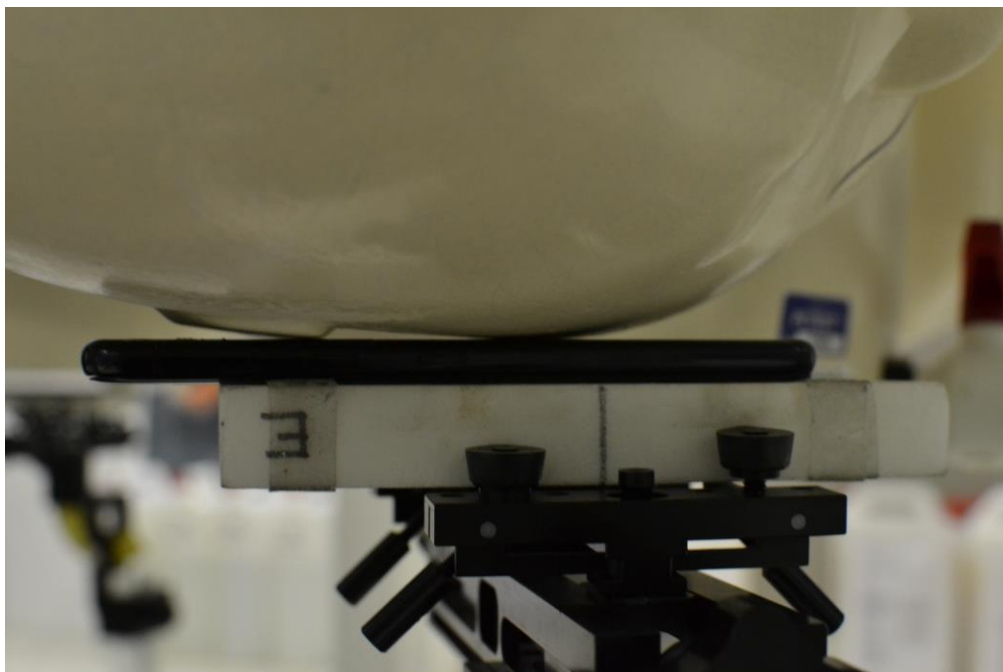


SAR Test Setup Photo 3: Right Cheek Position 2

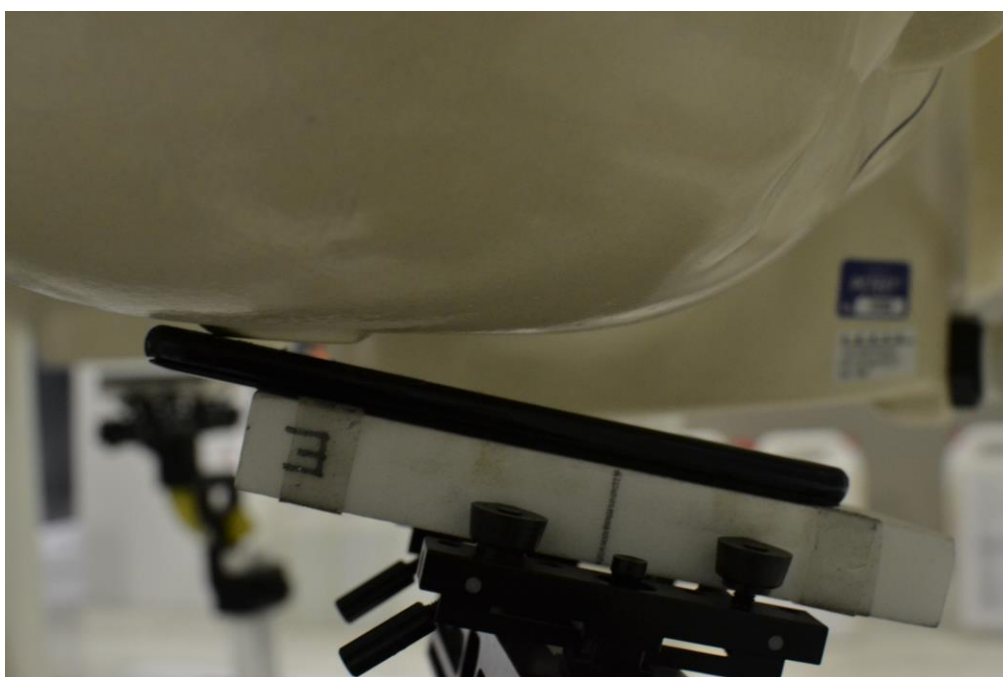


SAR Test Setup Photo 4: Right Tilt Position 2

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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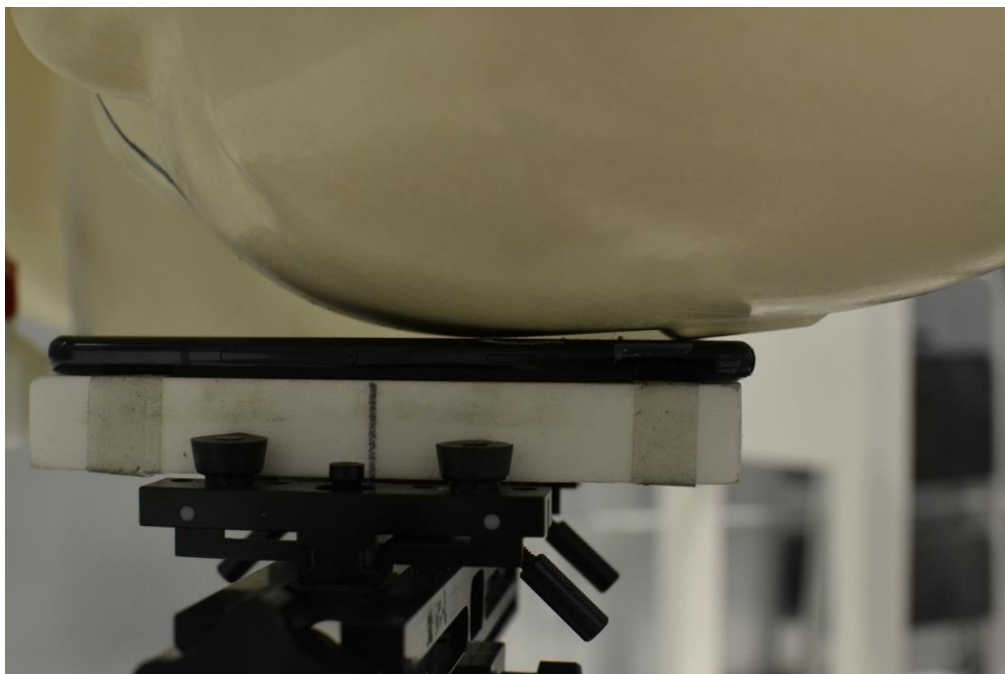


SAR Test Setup Photo 5: Right Cheek Position 3

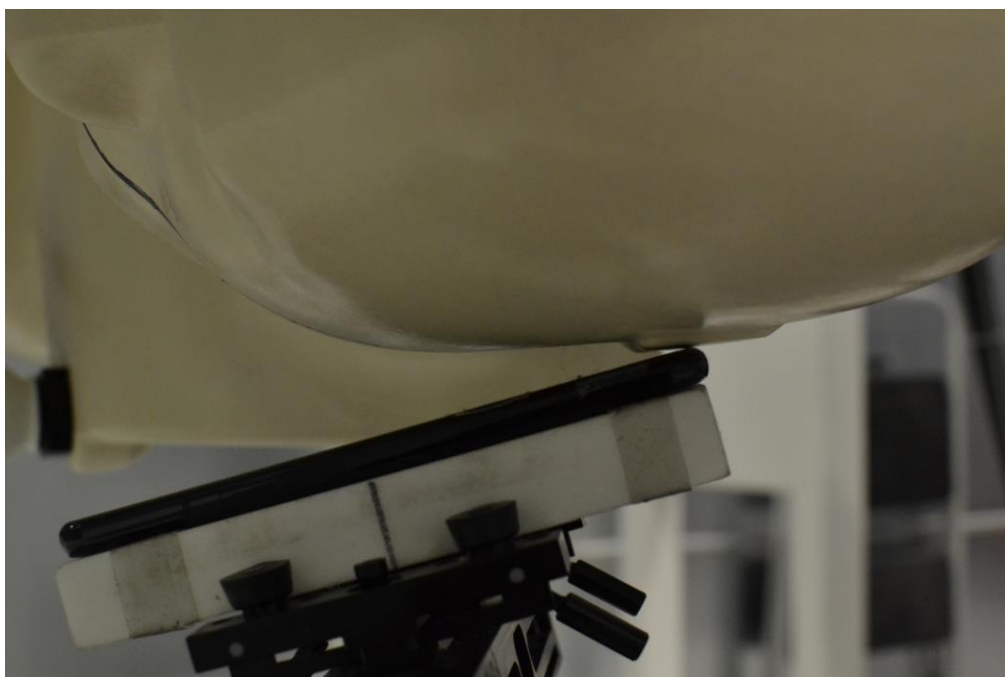


SAR Test Setup Photo 6: Right Tilt Position 3

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 5 of 15

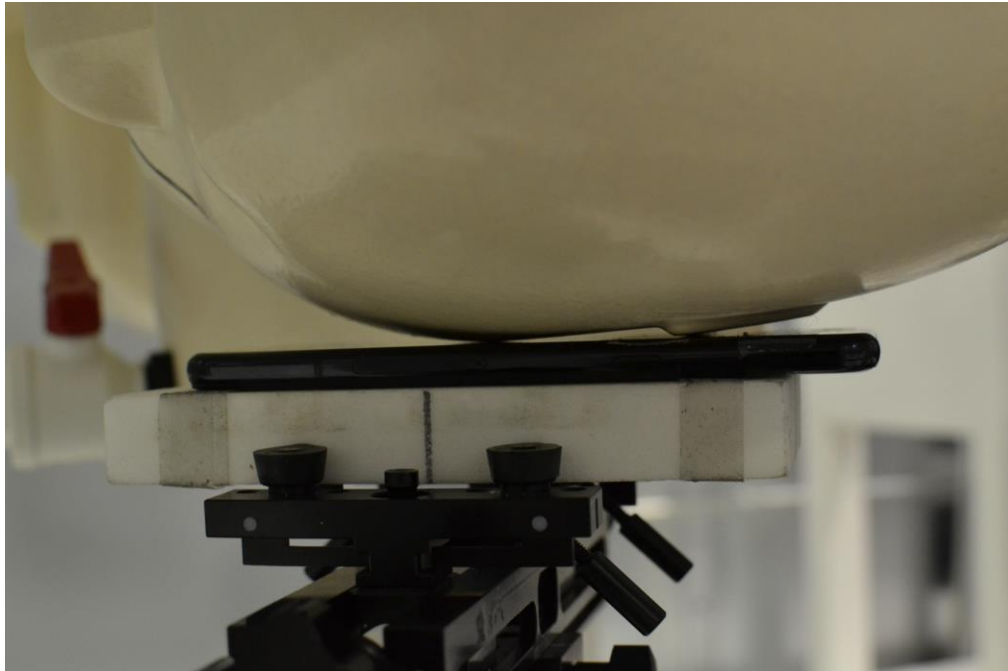


SAR Test Setup Photo 7: Left Cheek Position 1

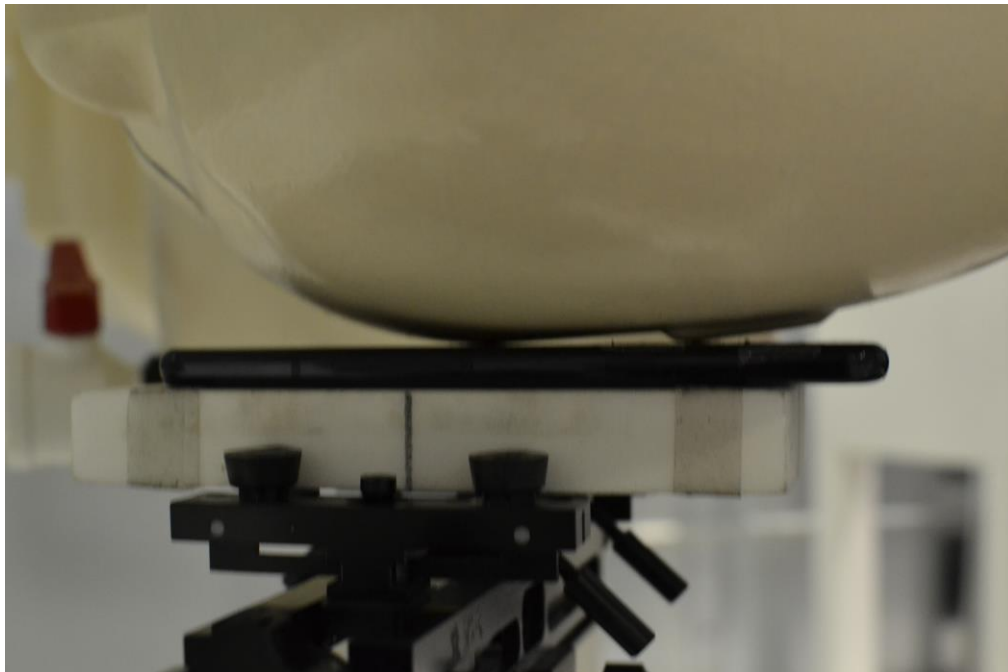


SAR Test Setup Photo 8: Left Tilt Position 1

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
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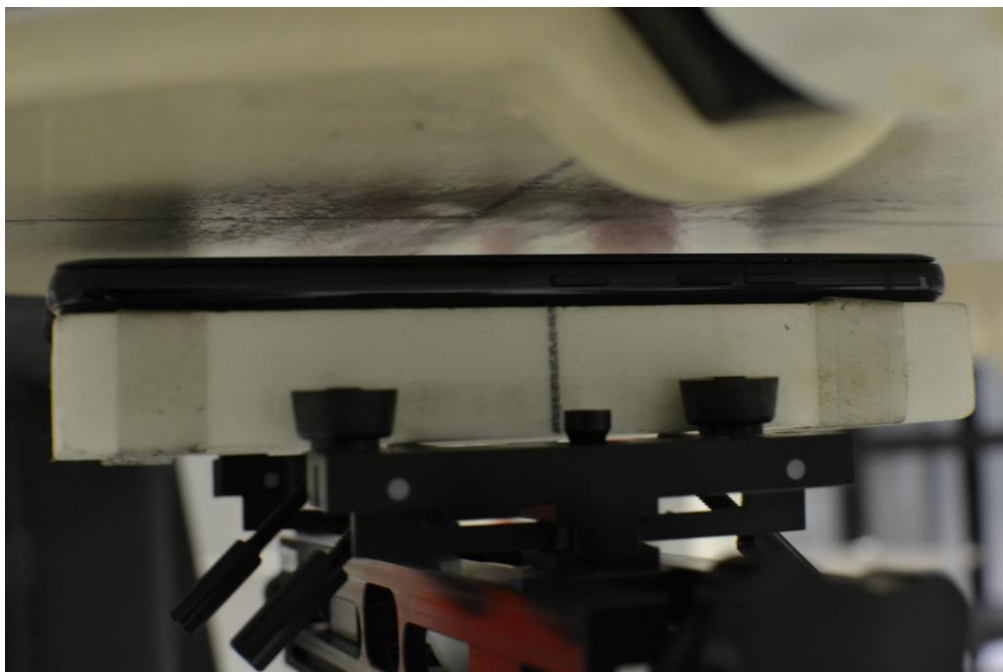


SAR Test Setup Photo 9: Left Cheek Position 2

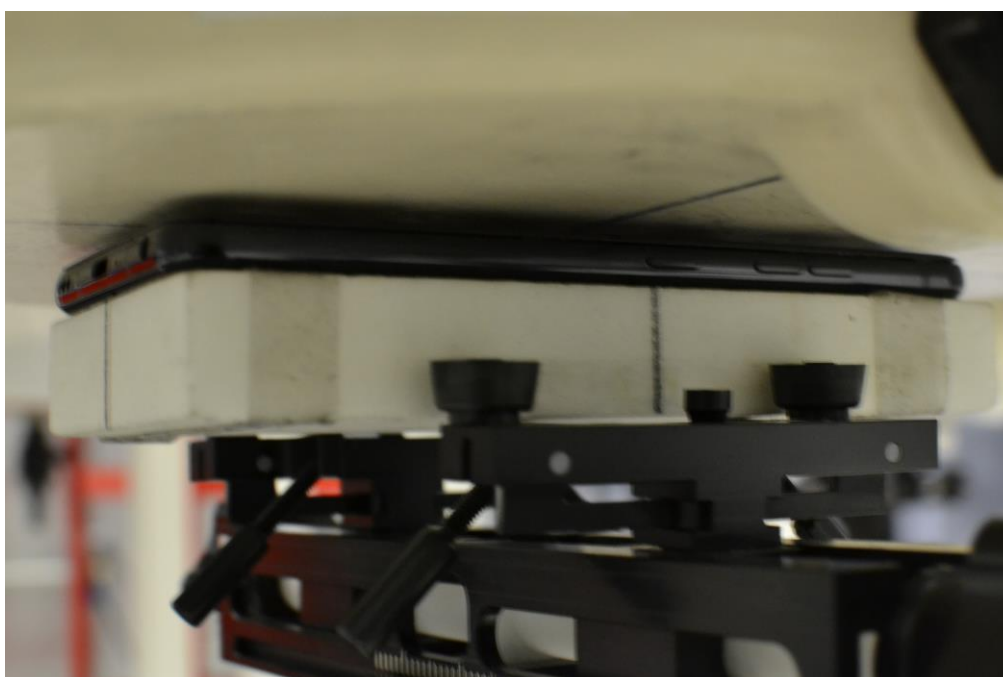


SAR Test Setup Photo 10: Left Cheek Position 3

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
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SAR Test Setup Photo 11: Back Side at 10 mm

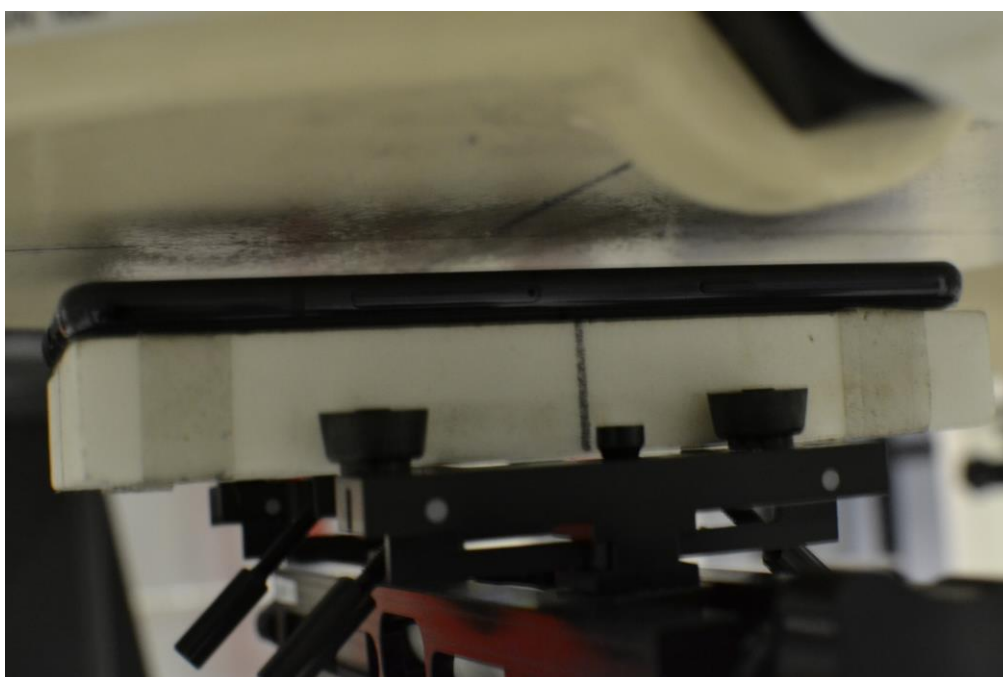


SAR Test Setup Photo 12: Back Side at 2 mm

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 8 of 15



SAR Test Setup Photo 13: Back Side at 0 mm

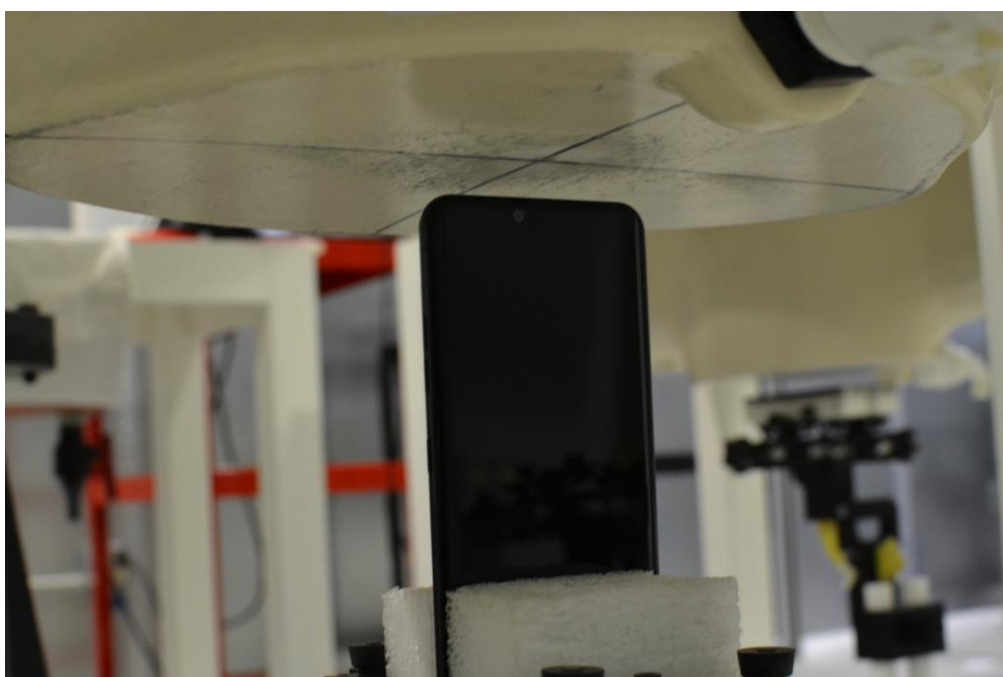


SAR Test Setup Photo 14: Front Side at 10 mm

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 9 of 15

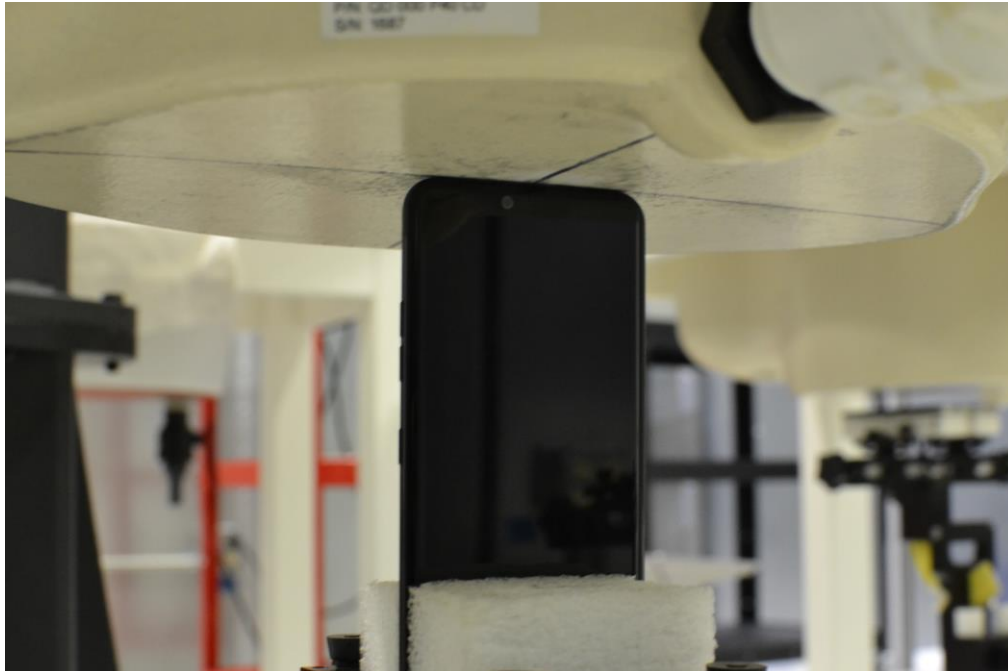


SAR Test Setup Photo 15: Front Side at 0 mm

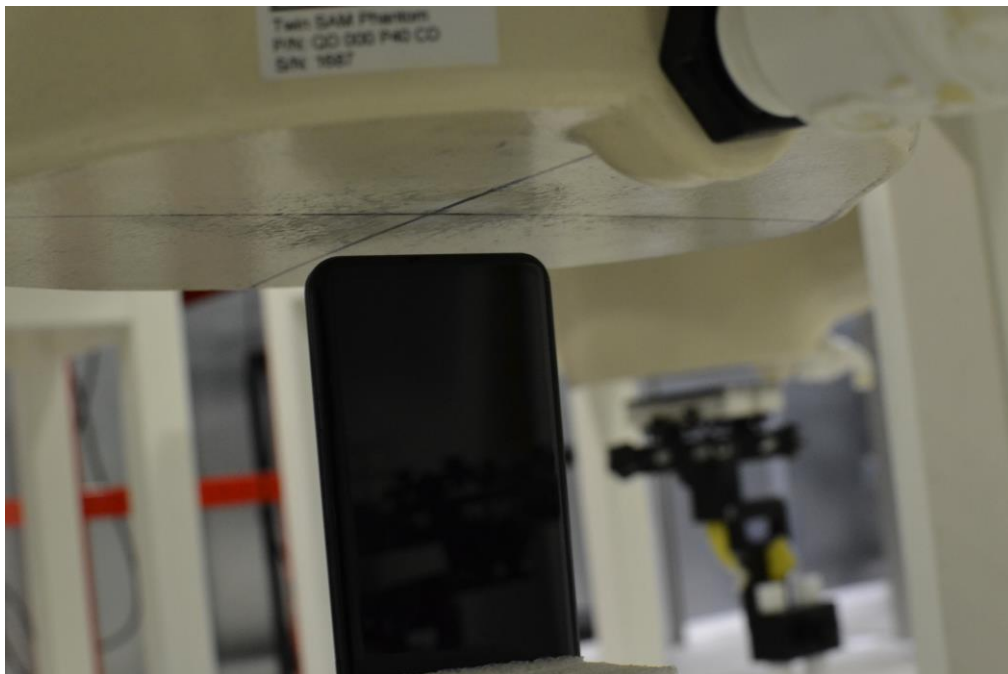


SAR Test Setup Photo 16: Top Edge at 10 mm

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 10 of 15

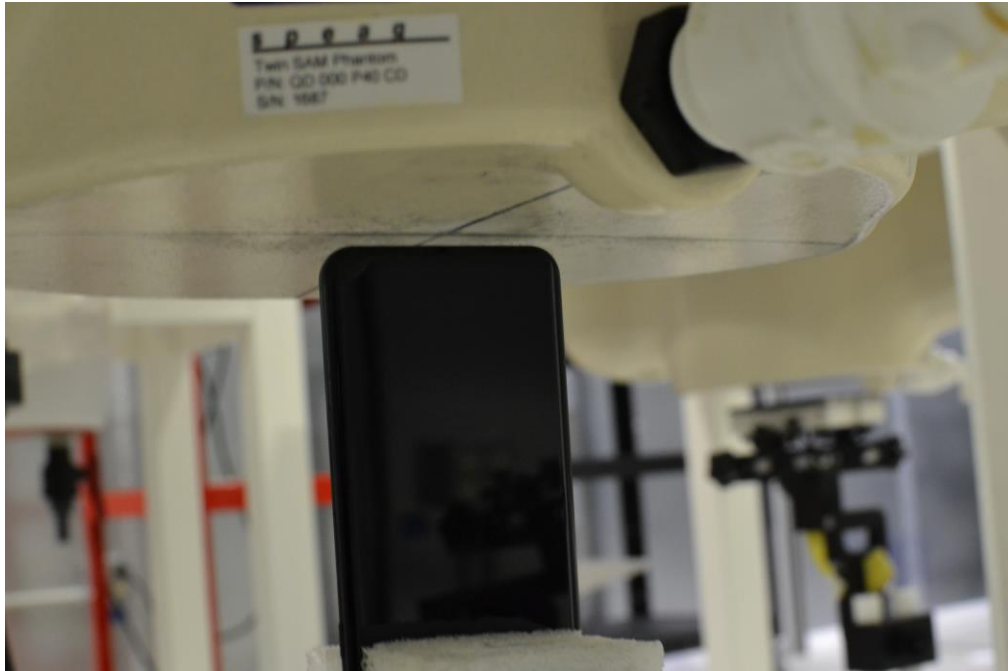


SAR Test Setup Photo 17: Top Edge at 0 mm

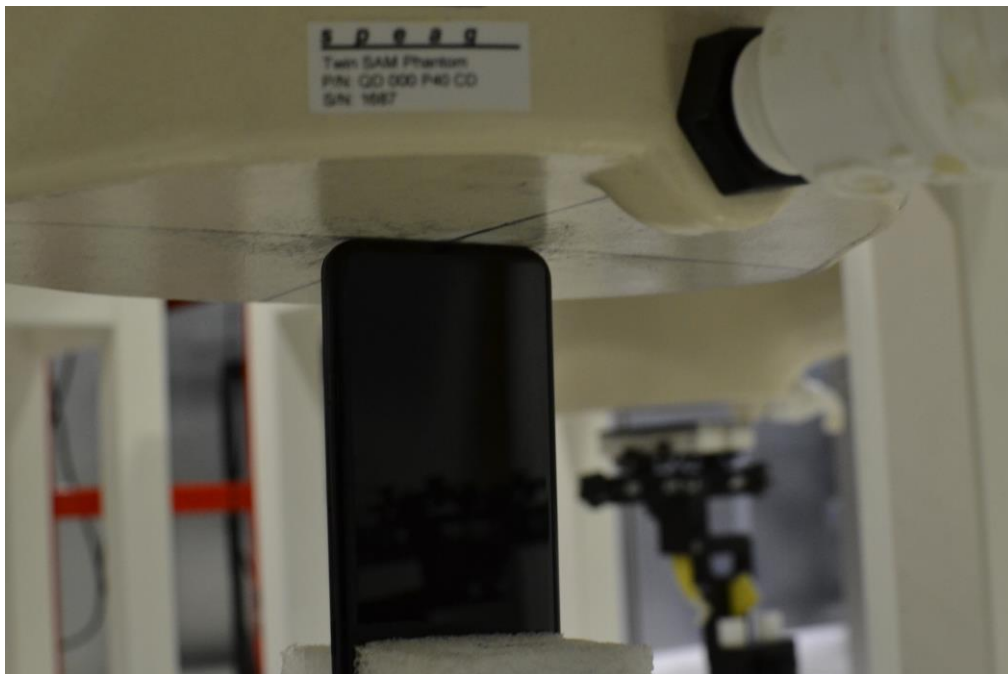


SAR Test Setup Photo 18: Bottom Edge at 10 mm

FCC ID: ZNFG820UM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT		Approved by: Quality Manager
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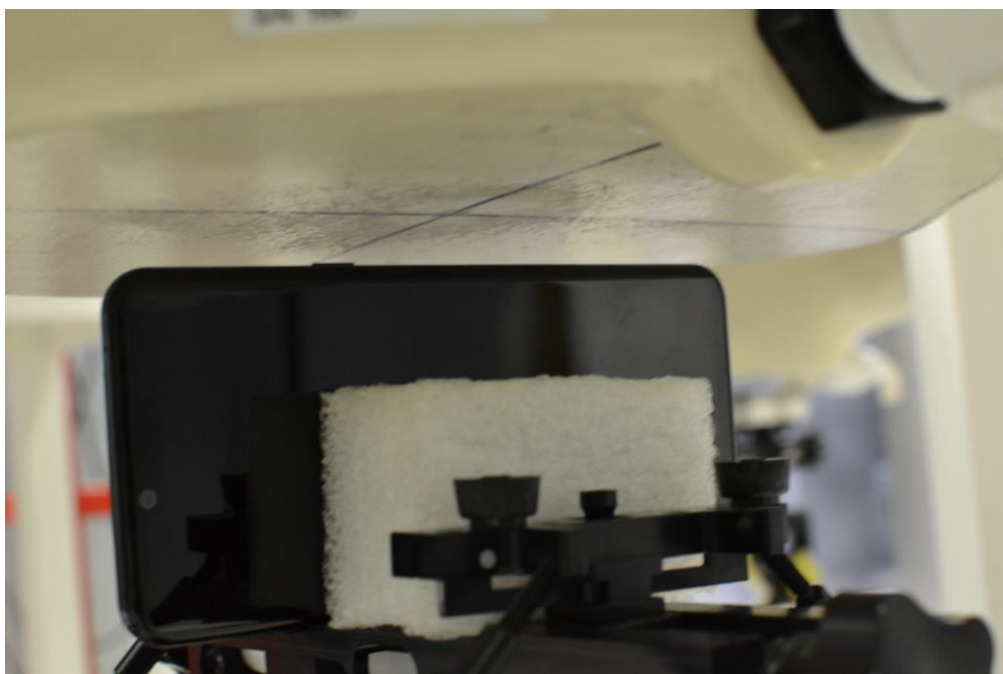


SAR Test Setup Photo 19: Bottom Edge at 3 mm

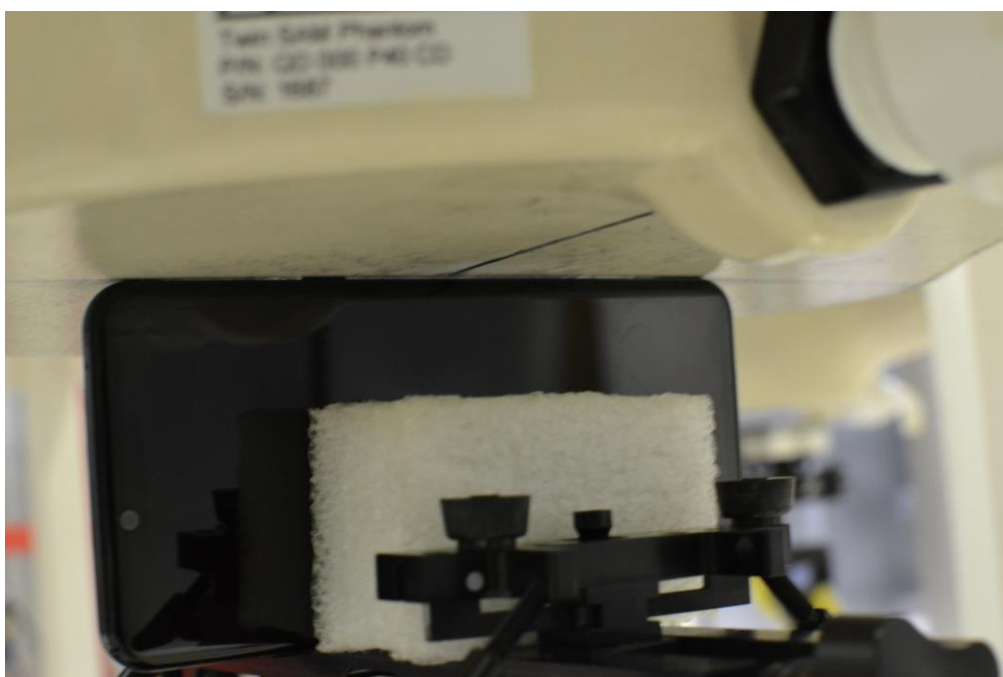


SAR Test Setup Photo 20: Bottom Edge at 0 mm

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 12 of 15

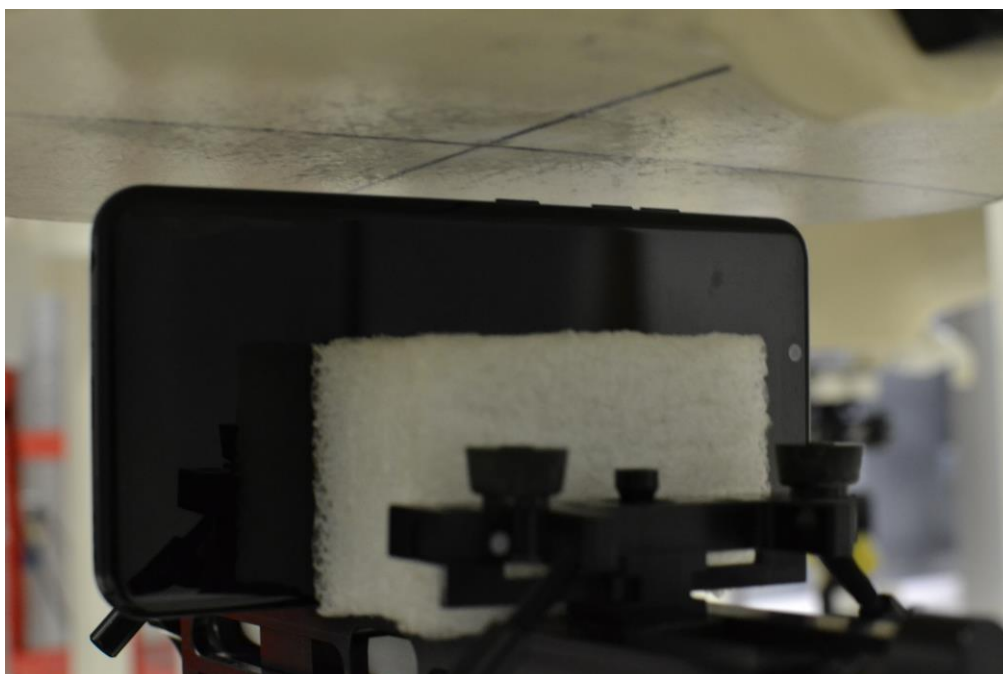


SAR Test Setup Photo 21: Right Edge at 10 mm

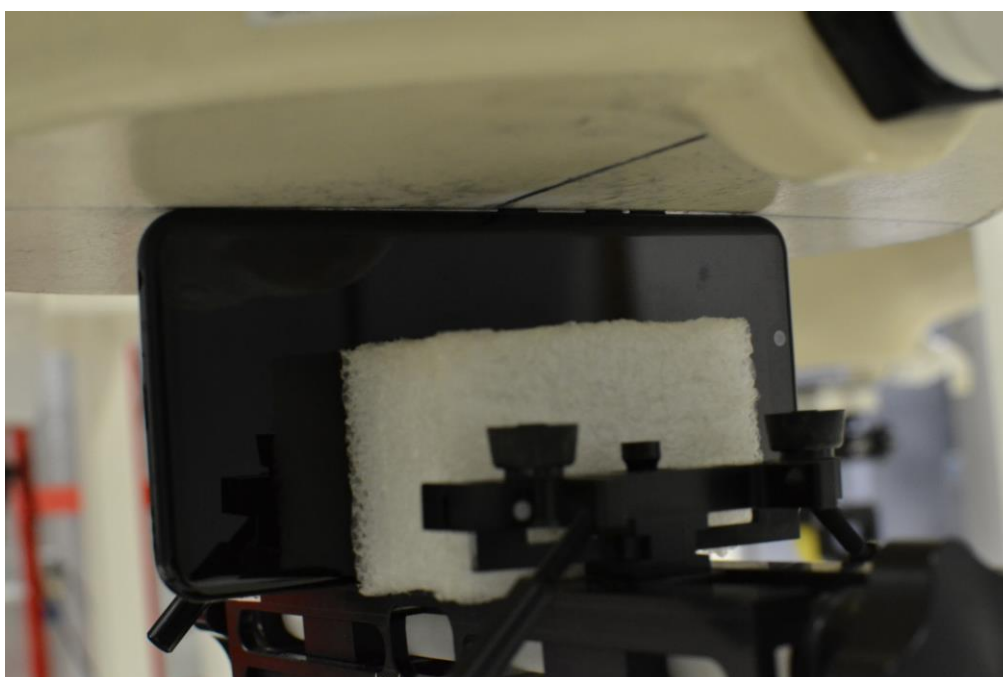


SAR Test Setup Photo 22: Right Edge at 0 mm

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 13 of 15

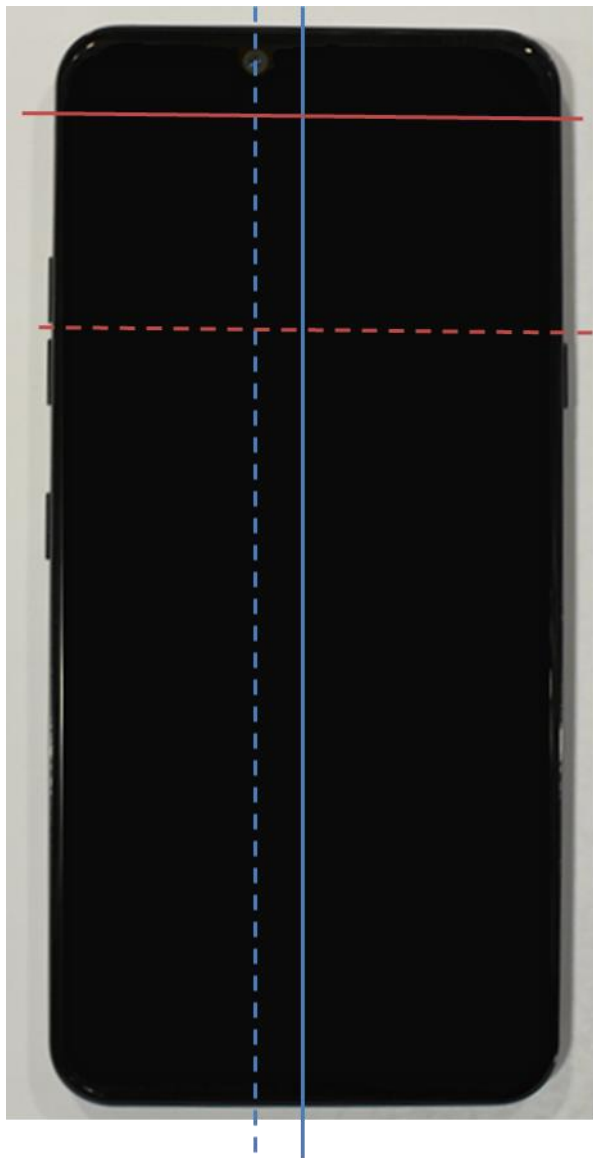


SAR Test Setup Photo 23: Left Edge at 10 mm



SAR Test Setup Photo 24: Left Edge at 0 mm

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 14 of 15



- Vertical Reference Line
- Horizontal Reference Line
- - - Piezo Vertical Reference Line for position 3
- - - Piezo Horizontal Reference Line for positions 2 and 3

SAR Test Setup Photo 25: Horizontal and Vertical Reference Lines

FCC ID: ZNFG820UM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 12/05/18 - 01/10/19	DUT Type: Portable Handset			APPENDIX F: Page 15 of 15