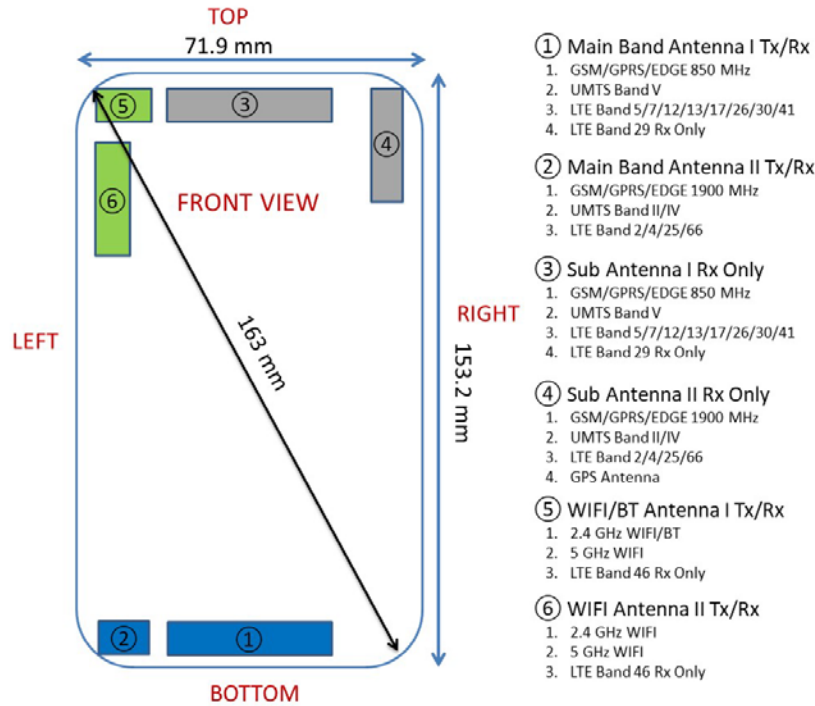


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID ZNFQ910QM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset	APPENDIX F: Page 1 of 12		



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

Figure F-1
DUT Antenna Locations

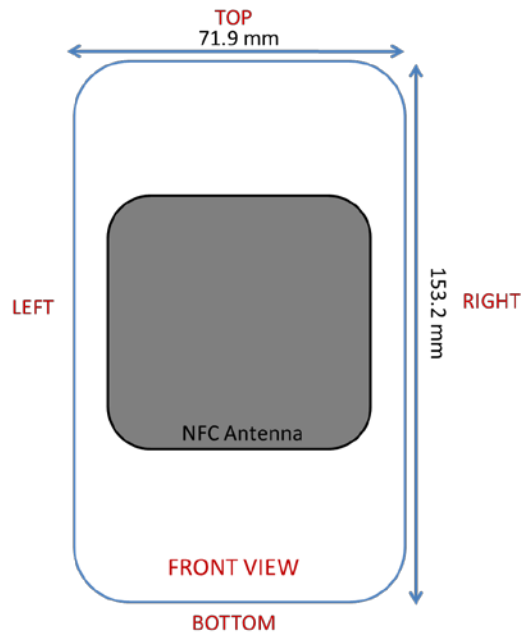
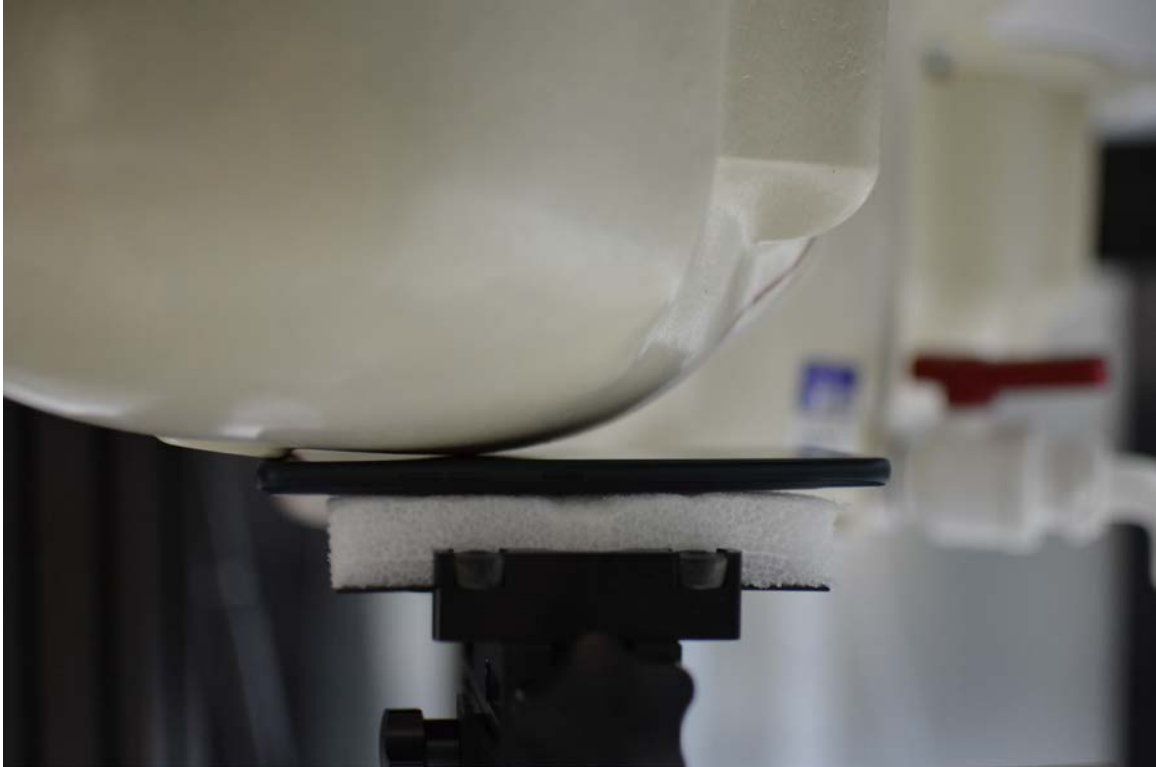


Figure F-2
NFC Antenna Locations

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 2 of 12

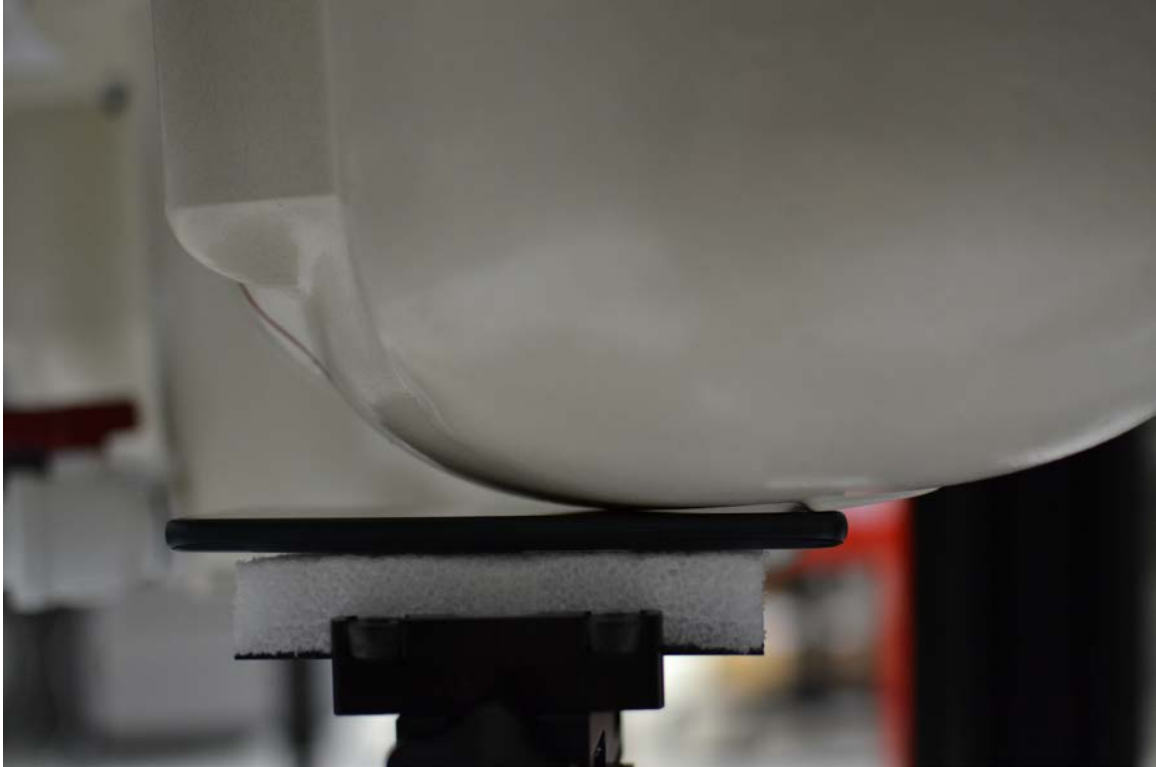


SAR Test Setup Photo 1 – Right Cheek

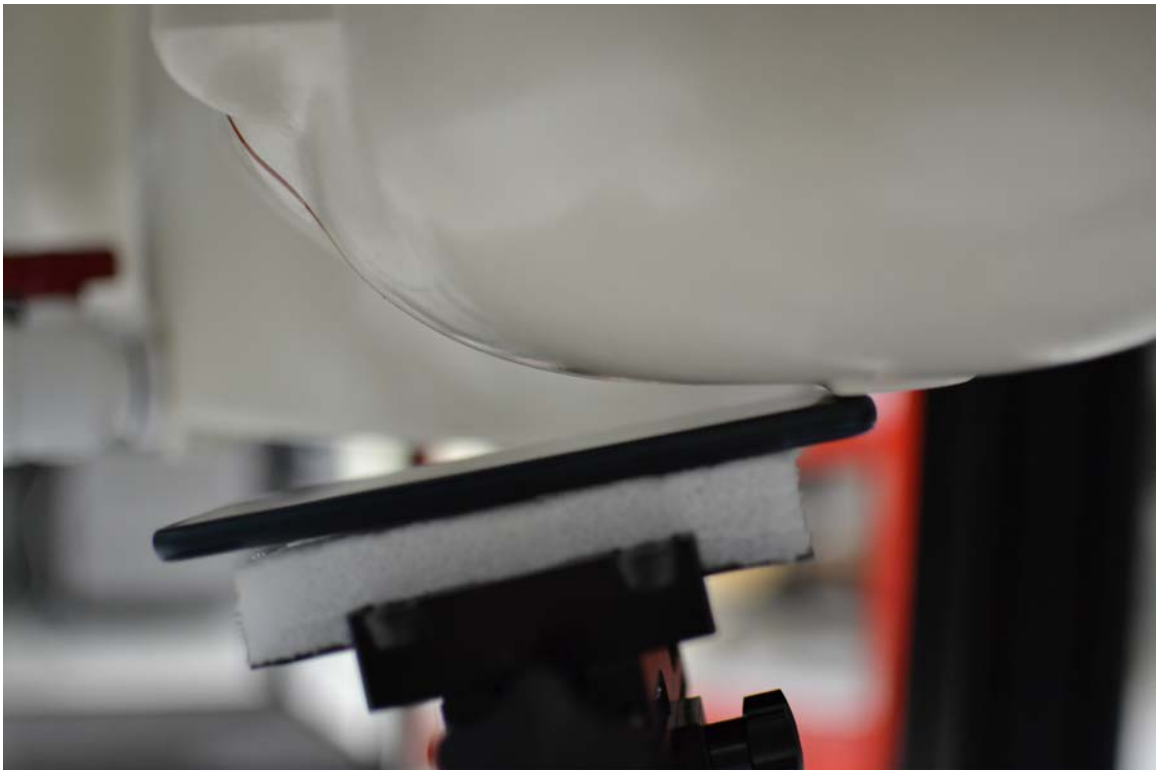


SAR Test Setup Photo 2 – Right Tilt

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 3 of 12

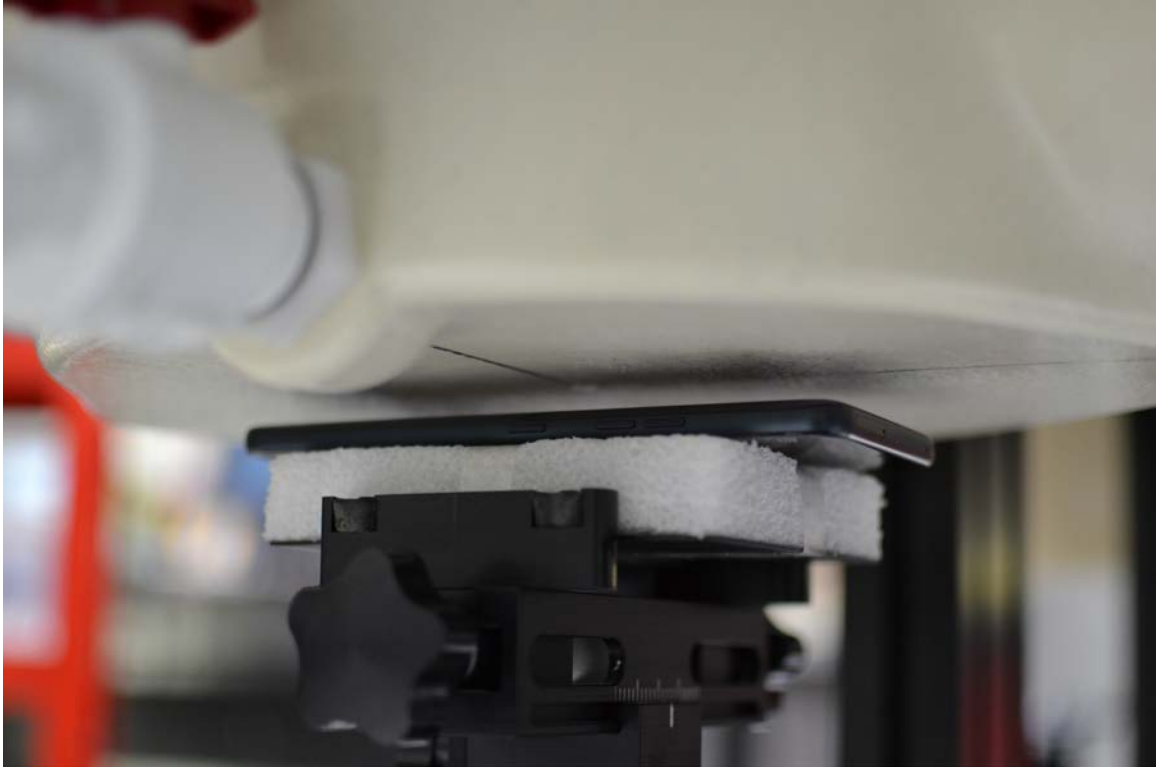


SAR Test Setup Photo 3 – Left Cheek

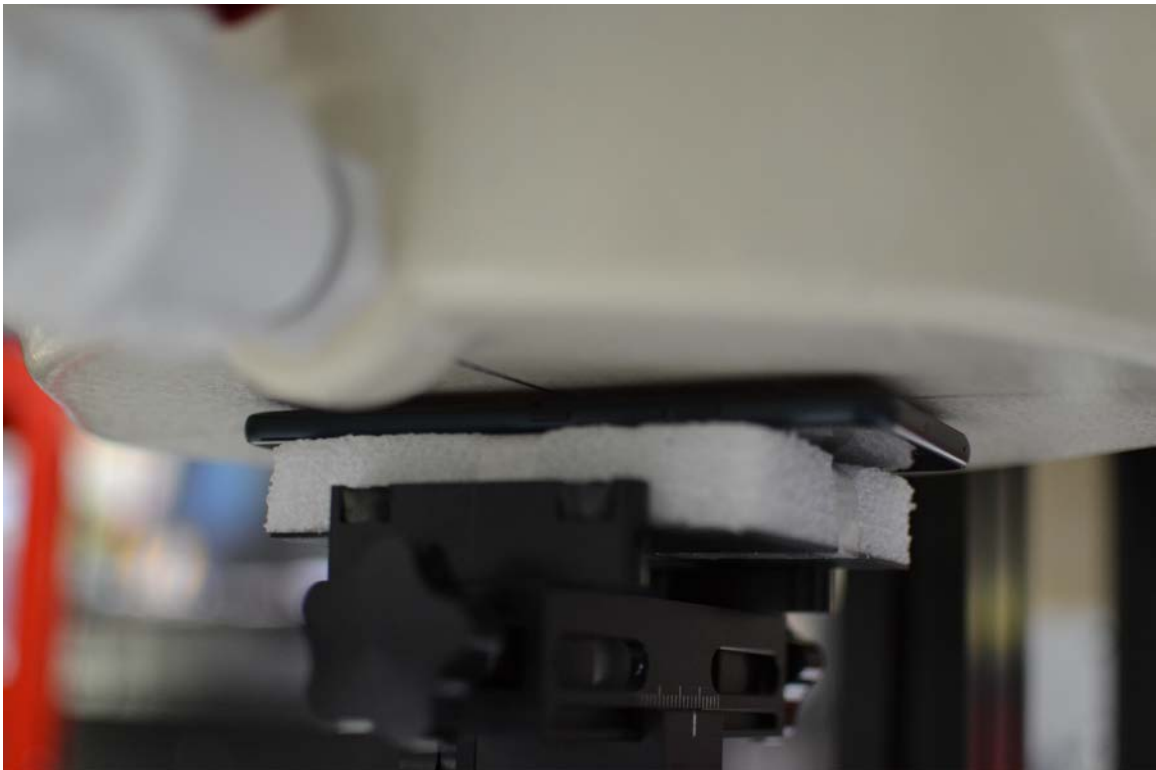


SAR Test Setup Photo 4 – Left Tilt

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 4 of 12



SAR Test Setup Photo 5 – Back Side at 10 mm

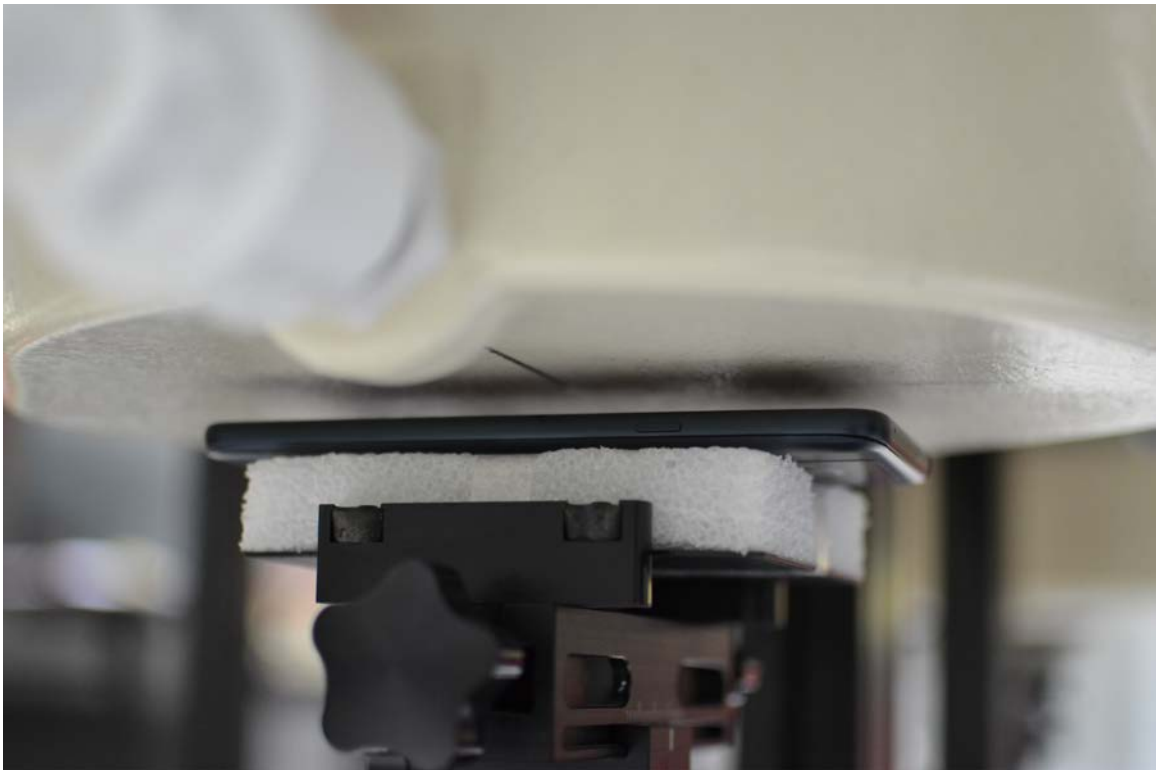


SAR Test Setup Photo 6 – Back Side at 3 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 5 of 12



SAR Test Setup Photo 7 – Back Side at 0 mm

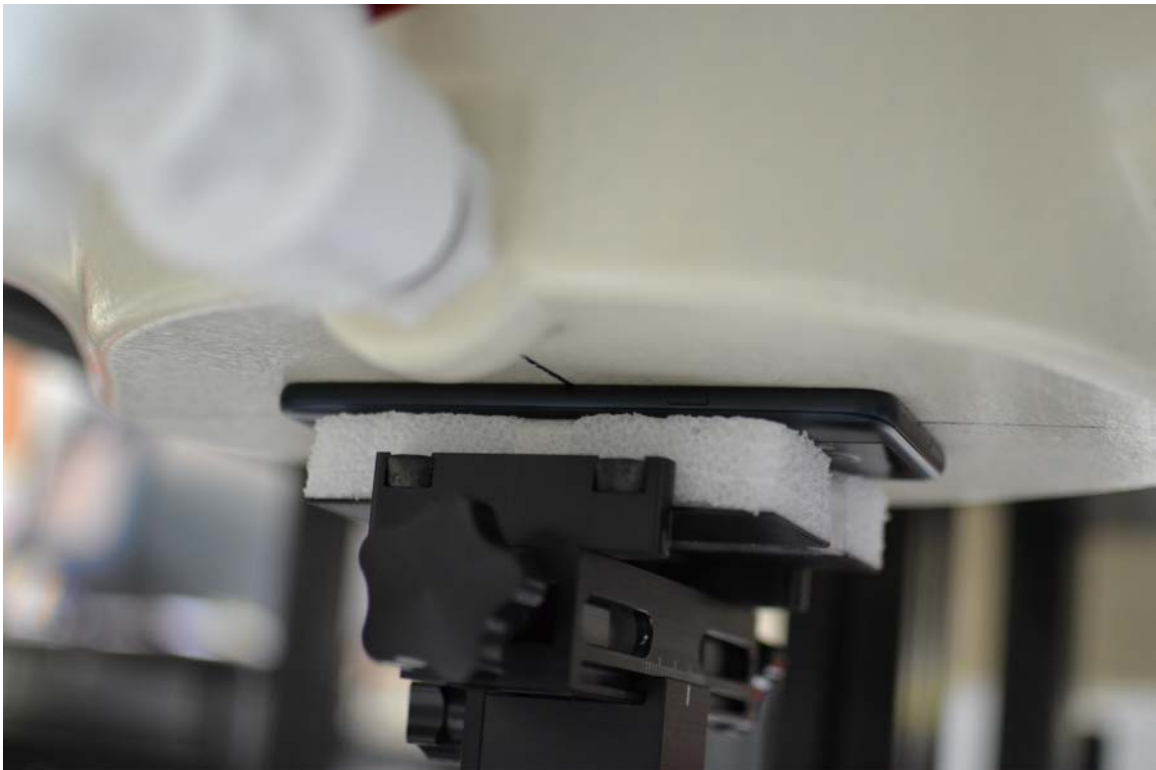


SAR Test Setup Photo 8 – Front Side at 10 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 6 of 12

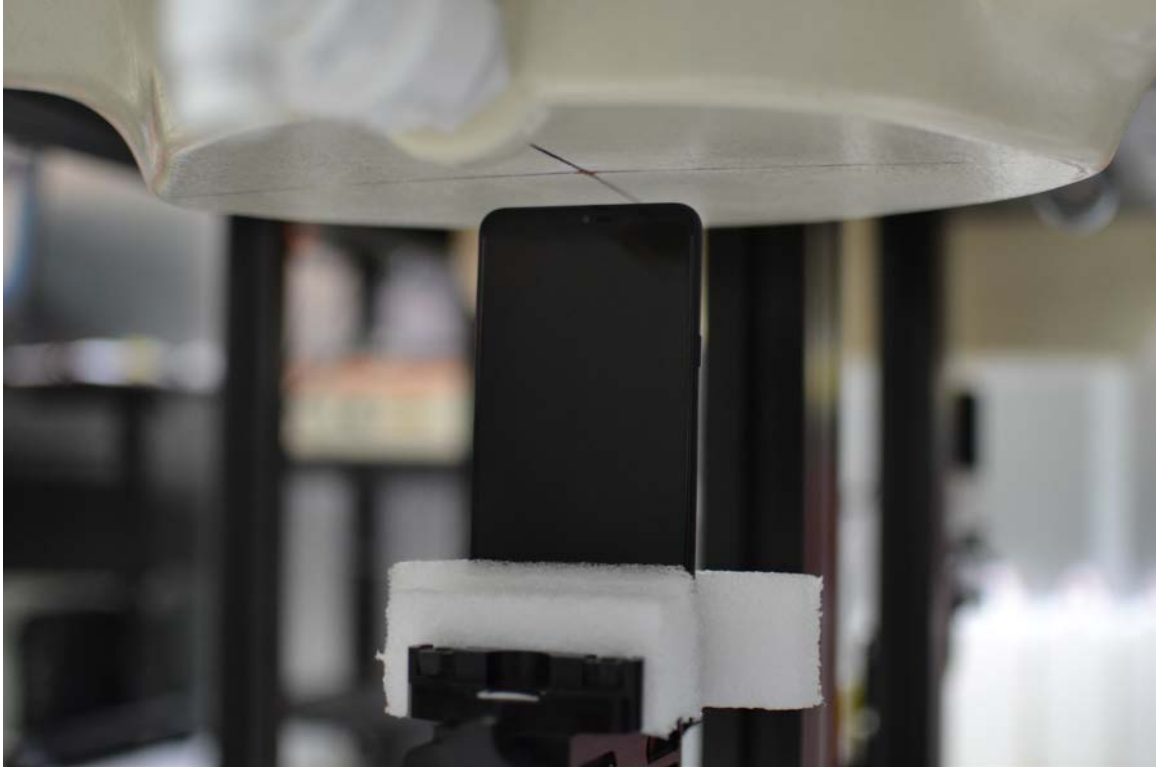


SAR Test Setup Photo 9 – Front Side at 2 mm



SAR Test Setup Photo 10 – Front Side at 0 mm

FCC ID ZNFQ910QM	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	 LG	Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 7 of 12

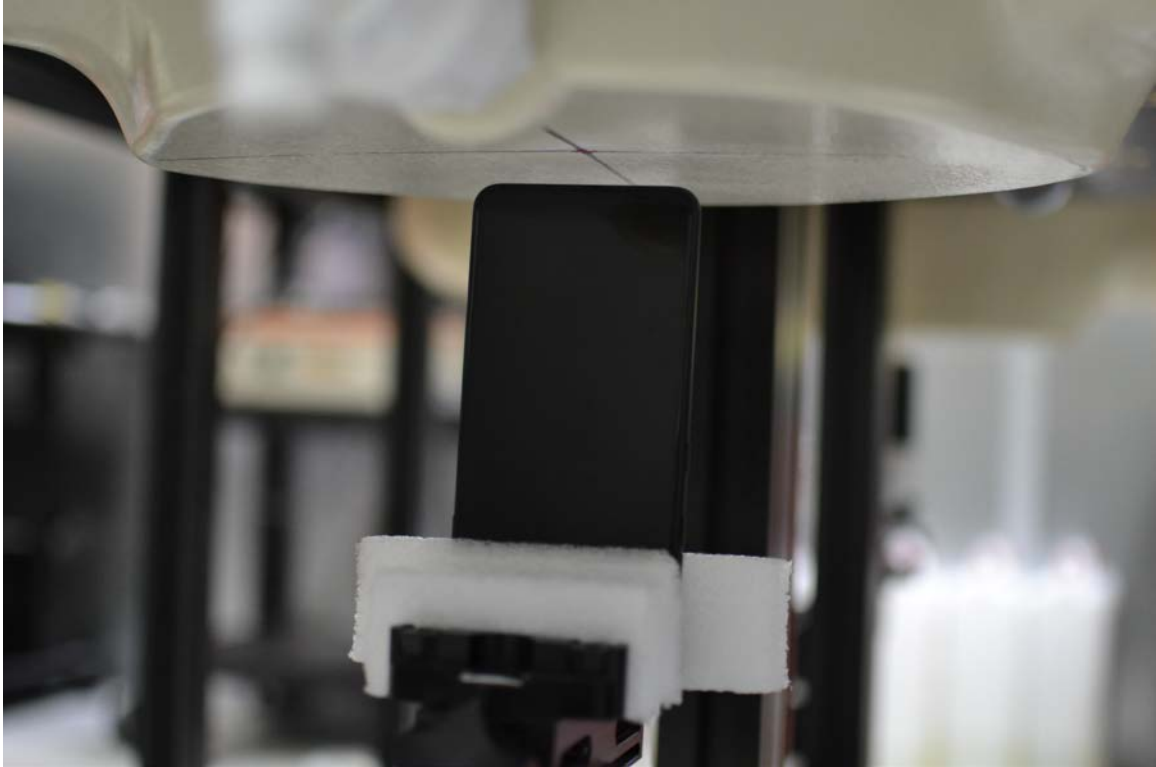


SAR Test Setup Photo 11 – Top Edge at 10 mm

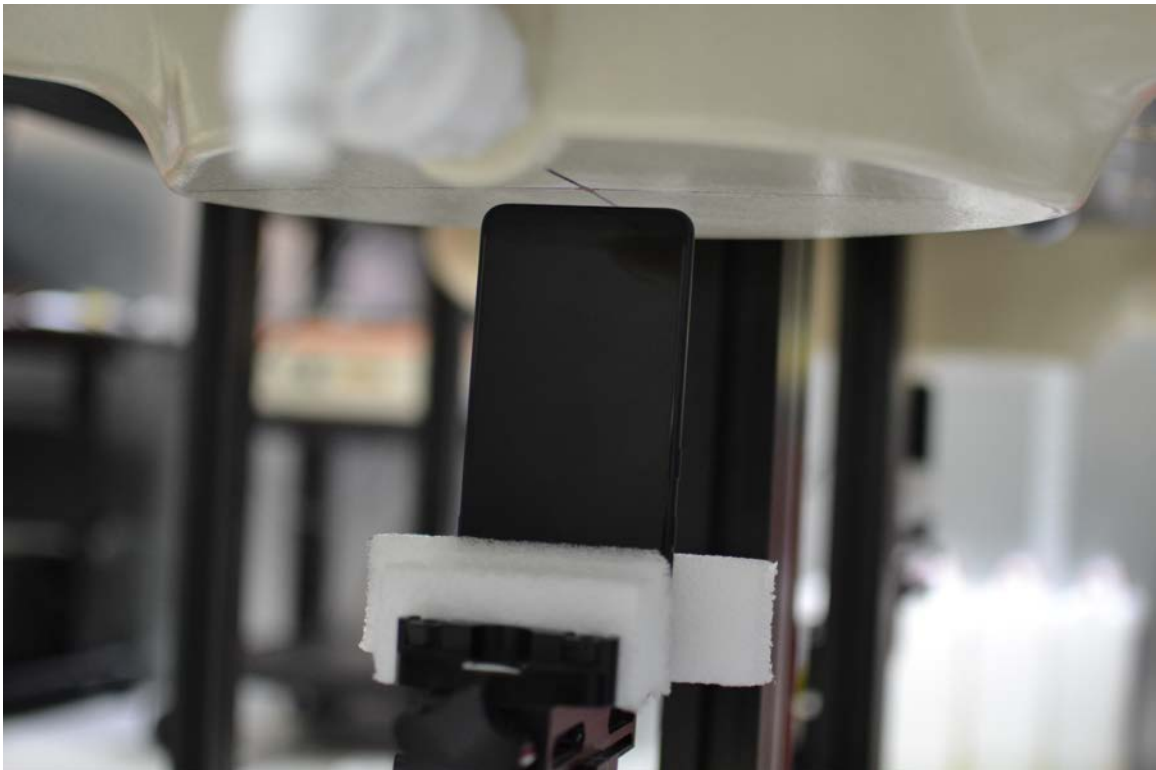


SAR Test Setup Photo 12 – Top Edge at 0 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 8 of 12



SAR Test Setup Photo 13 – Bottom Edge at 10 mm

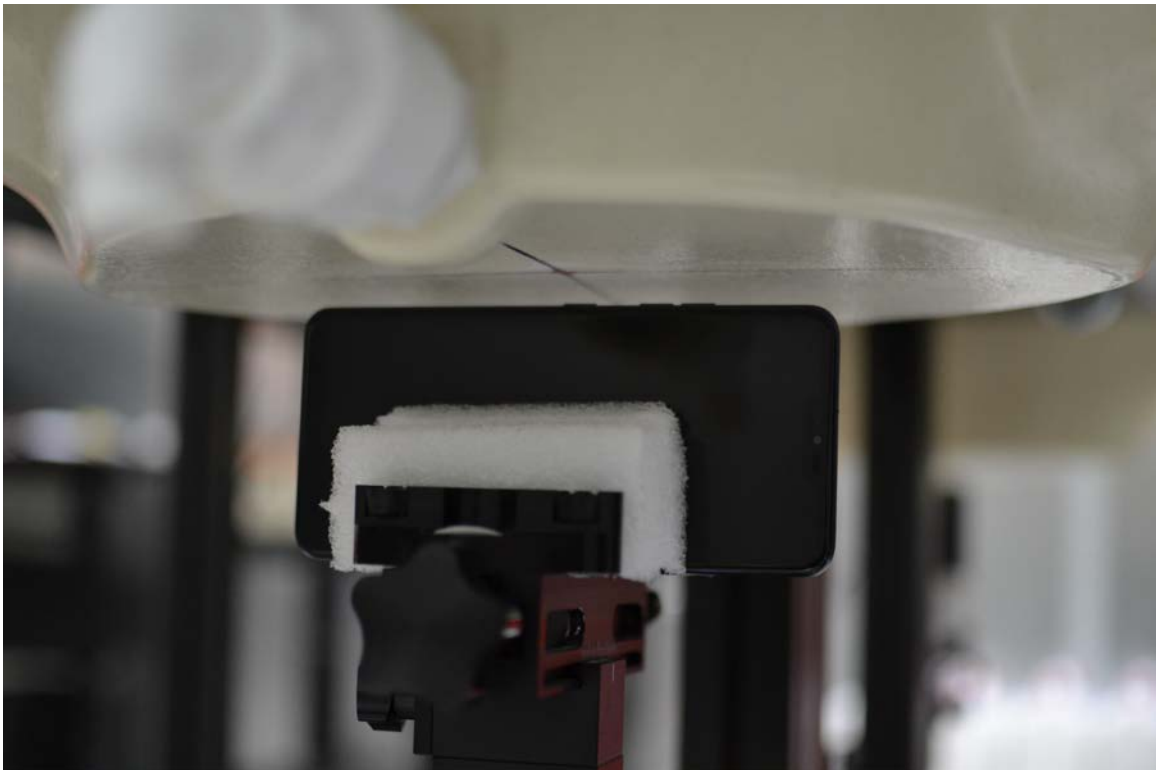


SAR Test Setup Photo 14 – Bottom Edge at 5 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 9 of 12

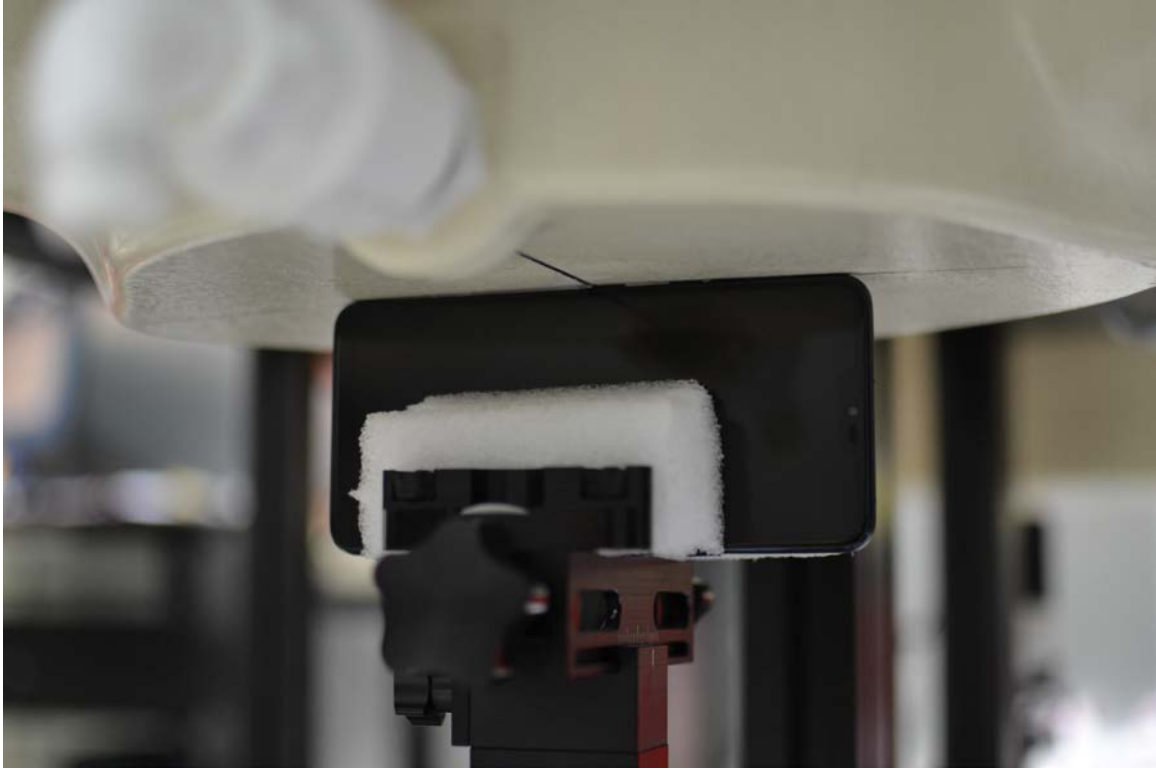


SAR Test Setup Photo 15 – Bottom Edge at 0 mm

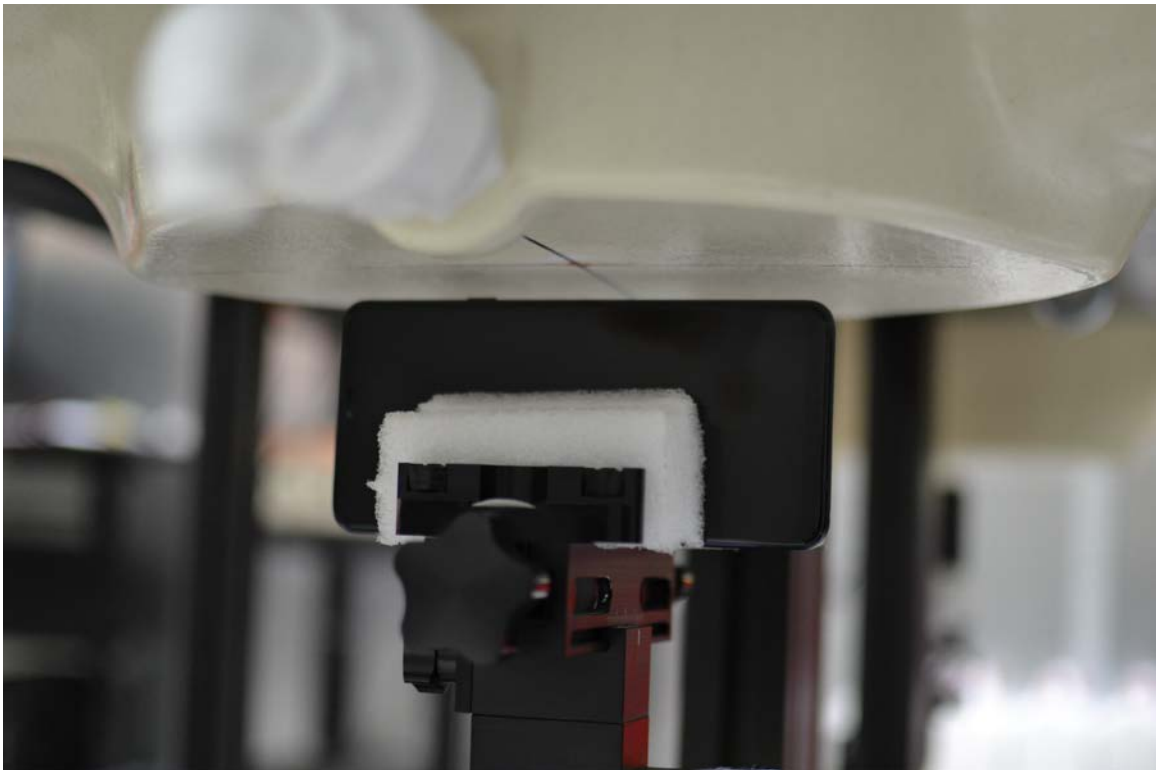


SAR Test Setup Photo 16 – Left Edge at 10 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 10 of 12

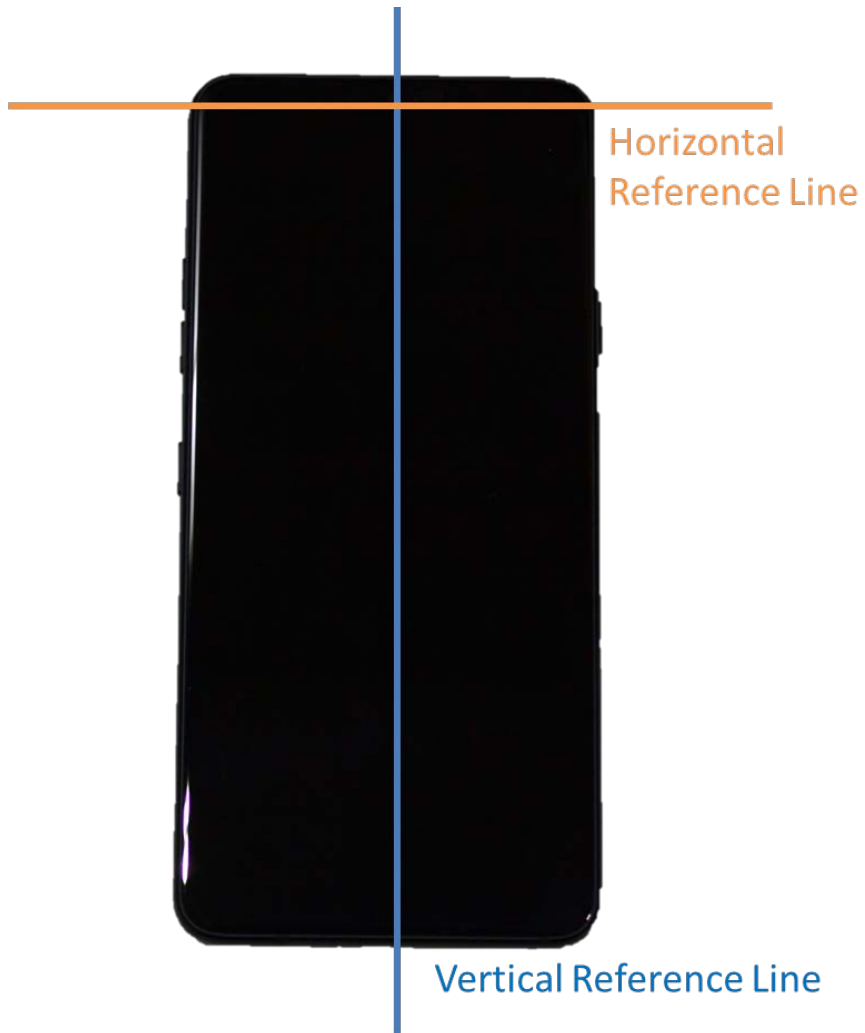


SAR Test Setup Photo 17 – Left Edge at 0 mm



SAR Test Setup Photo 18 – Right Edge at 10 mm

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 11 of 12



SAR Test Setup Photo 19 – Horizontal and Vertical Reference Lines

FCC ID ZNFQ910QM		SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 08/20/18 - 09/05/18	DUT Type: Portable Handset			APPENDIX F: Page 12 of 12