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

FCC ID A3LSMN986W	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 1 of 13

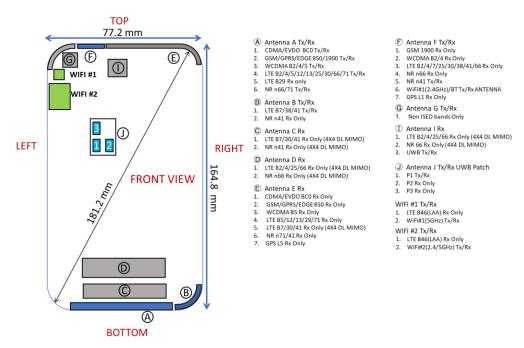


Figure E-1 **DUT Antenna Locations** 

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

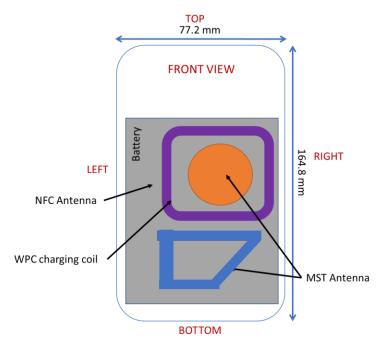
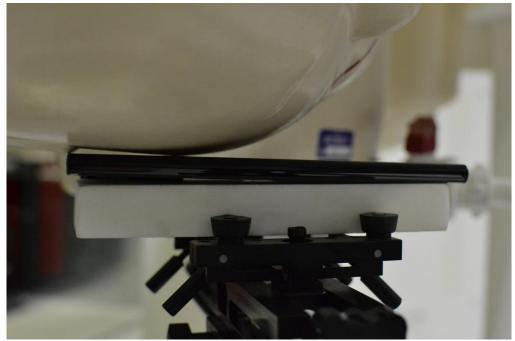
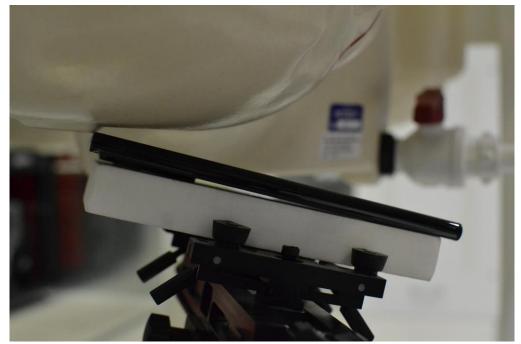


Figure E-2 **NFC Antenna Locations** 

FCC ID A3LSMN986W	PCTEST	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 2 of 13
2020 PCTEST Engineering Laborator	REV 21.4 M			

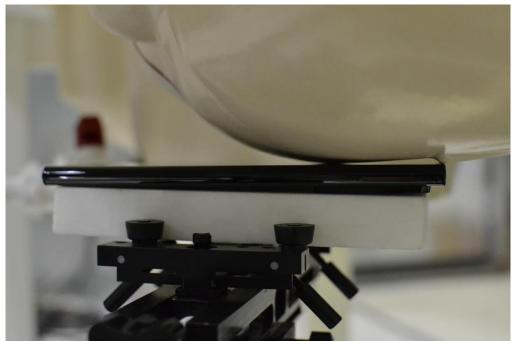


SAR Test Setup Photo 1 – Right Cheek

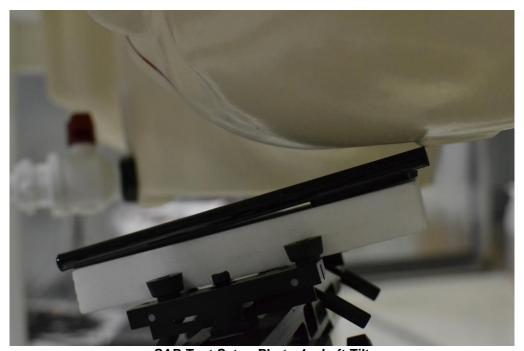


SAR Test Setup Photo 2 - Right Tilt

FCC ID A3LSMN986W	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 3 of 13

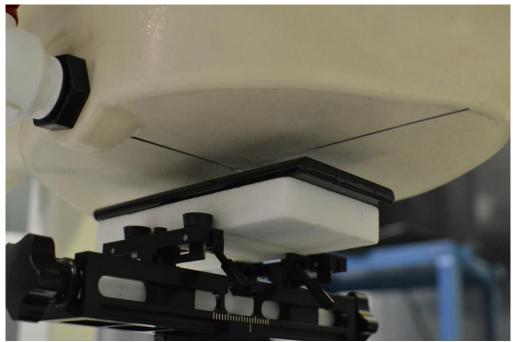


SAR Test Setup Photo 3 – Left Cheek

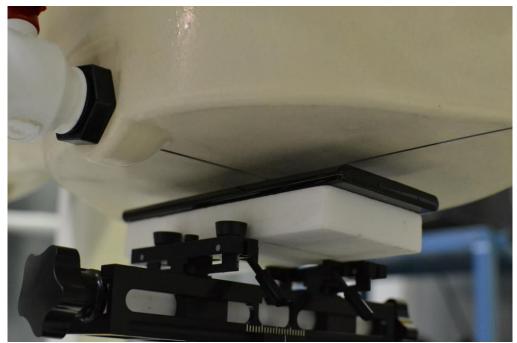


SAR Test Setup Photo 4 - Left Tilt

FCC ID A3LSMN986W	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 4 of 13

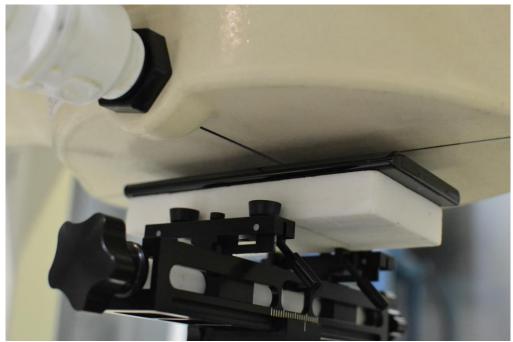


SAR Test Setup Photo 5 - Back Side at 15 mm



SAR Test Setup Photo 6 - Back Side at 10 mm

FCC ID A3LSMN986W	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 5 of 13

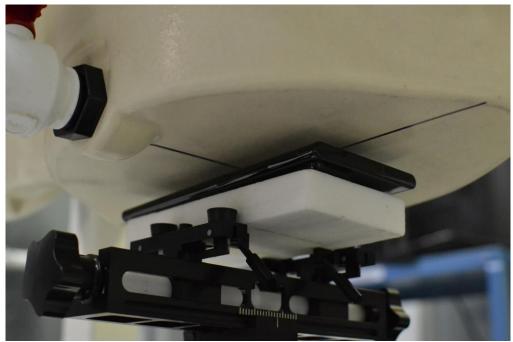


SAR Test Setup Photo 7 - Back Side at 8 mm



SAR Test Setup Photo 8 - Back Side at 0 mm

FCC ID A3LSMN986W	PCTEST BEIGHT INC.	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 6 of 13

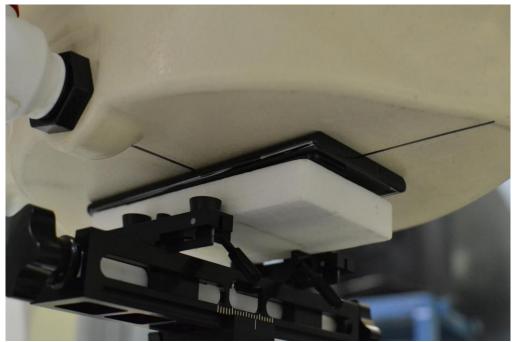


SAR Test Setup Photo 9 – Front Side at 10 mm

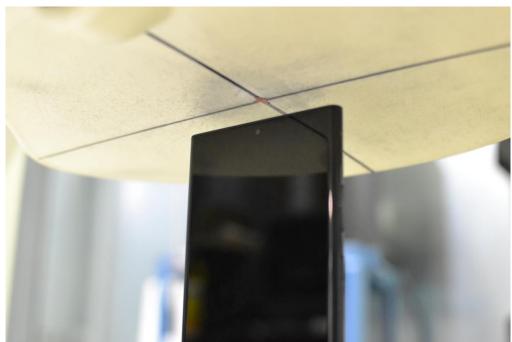


SAR Test Setup Photo 10 - Front Side at 6 mm

FCC ID A3LSMN986W	PCTEST	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 7 of 13

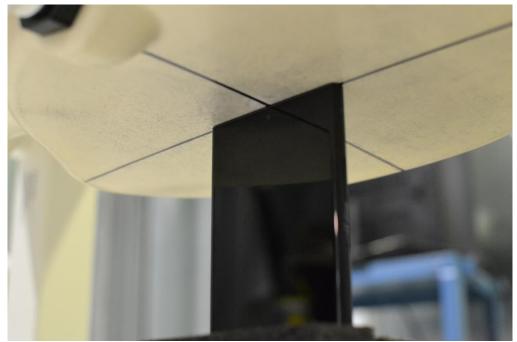


SAR Test Setup Photo 11 - Front Side at 0 mm

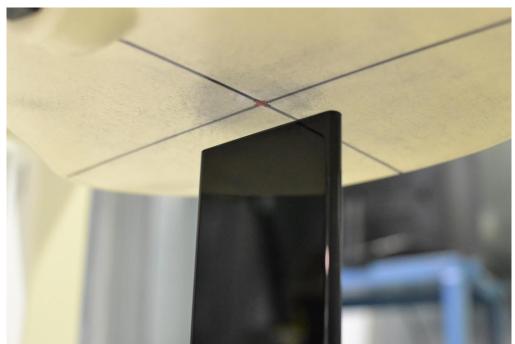


SAR Test Setup Photo 12 - Top Side at 10 mm

FCC ID A3LSMN986W	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 8 of 13

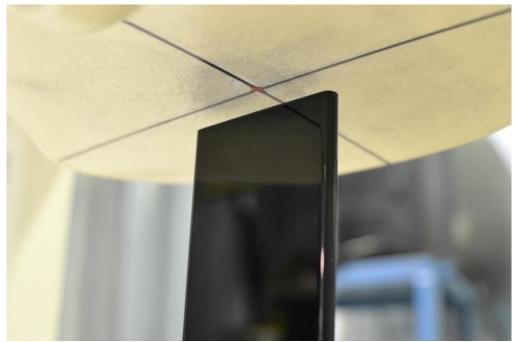


SAR Test Setup Photo 13 - Top Side at 0 mm

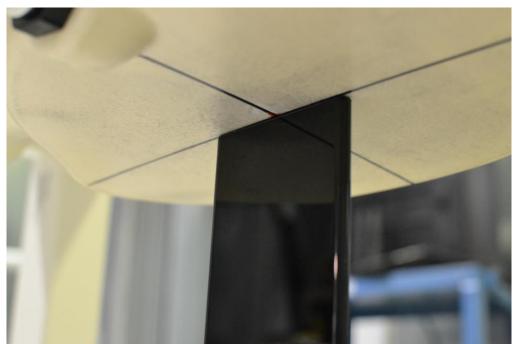


SAR Test Setup Photo 14 – Bottom Side at 12 mm

FCC ID A3LSMN986W	PCTEST.	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 9 of 13

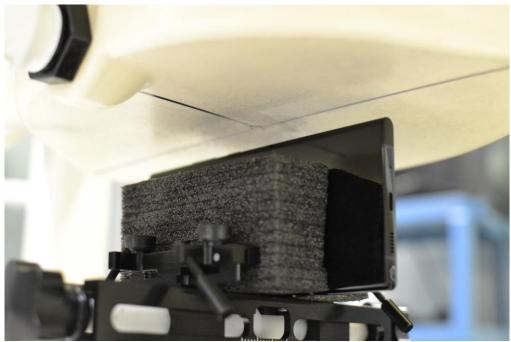


SAR Test Setup Photo 15 – Bottom Side at 10 mm

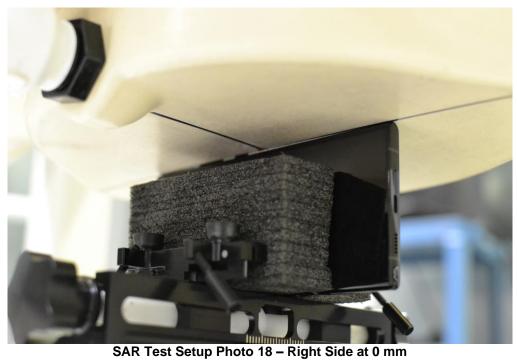


SAR Test Setup Photo 16 – Bottom Side at 0 mm

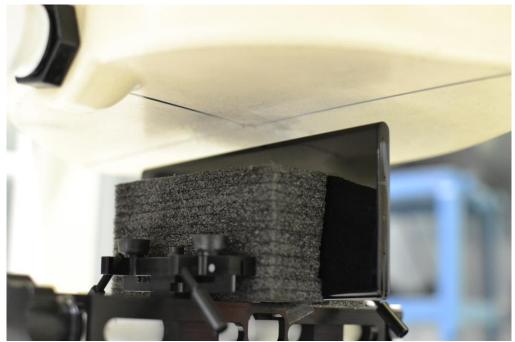
FCC ID A3LSMN986W	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 10 of 13



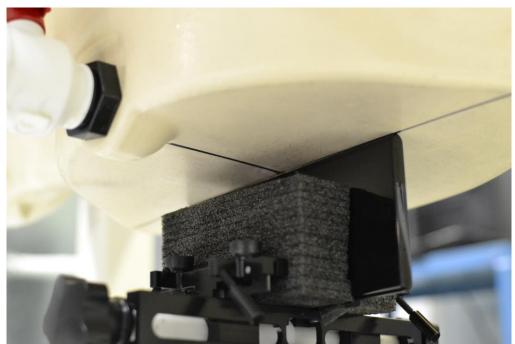
SAR Test Setup Photo 17 - Right Side at 10 mm



FCC ID A3LSMN986W	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 11 of 13



SAR Test Setup Photo 19 - Left Side at 10 mm



SAR Test Setup Photo 20 - Left Side at 0 mm

FCC ID A3LSMN986W	PCTEST	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 12 of 13



SAR Test Setup Photo 21 – Vertical and Horizontal Reference Lines

FCC ID A3LSMN986W	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by:  Quality Manager
Test Dates:	DUT Type:			APPENDIX E:
04/27/20 - 06/11/20	Portable Handset			Page 13 of 13