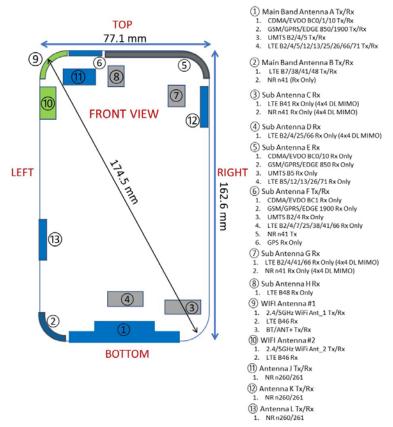
APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID A3LSMG977T	PCTEST*	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 1 of 13



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

Figure F-1 **DUT Antenna Locations**

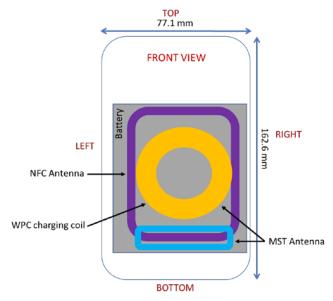
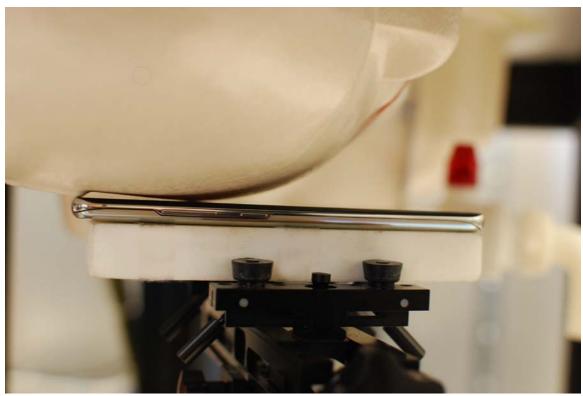


Figure F-2 MST, WPC, NFC Antenna Locations

	FCC ID A3LSMG977T	PCTEST*	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
	Test Dates:	DUT Type:			APPENDIX F:
	03/13/19 - 04/29/19	Portable Handset			Page 2 of 13
201	019 PCTEST Engineering Laboratory, Inc.				

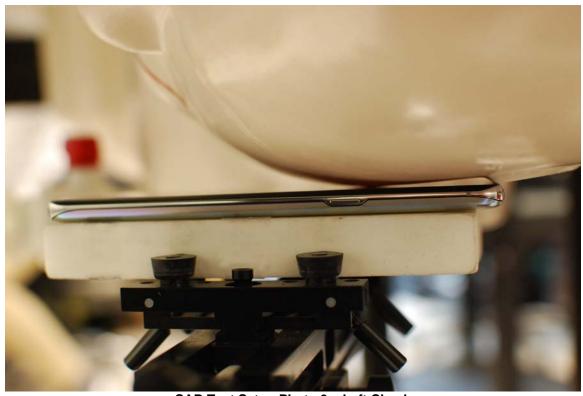


SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 - Right Tilt

FCC ID A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 3 of 13



SAR Test Setup Photo 3 – Left Cheek

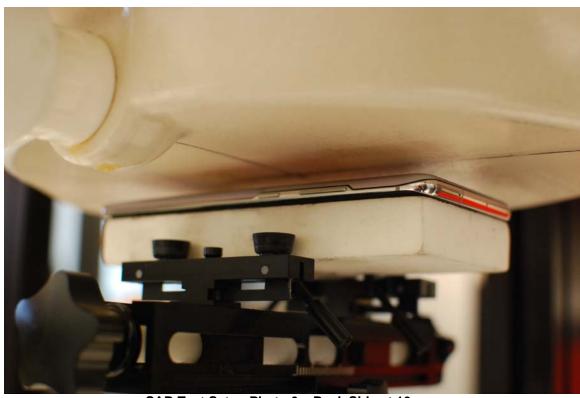


SAR Test Setup Photo 4 – Left Tilt

FCC ID A3LSMG977T	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 4 of 13

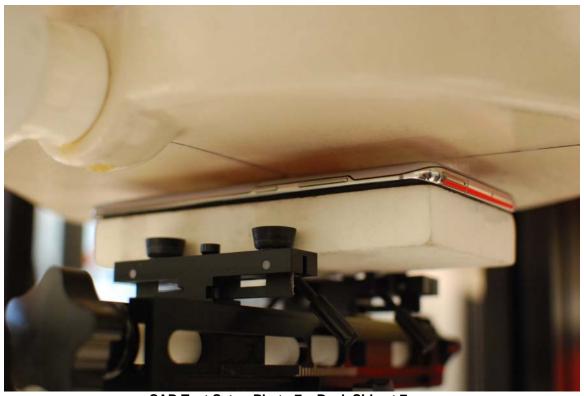


SAR Test Setup Photo 5 – Back Side at 15 mm



SAR Test Setup Photo 6 - Back Side at 10 mm

FCC ID A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 5 of 13

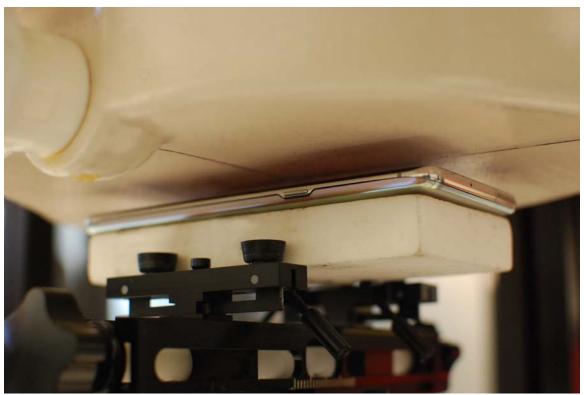


SAR Test Setup Photo 7 – Back Side at 7 mm



SAR Test Setup Photo 8 – Back Side at 0 mm

FCC ID A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 6 of 13

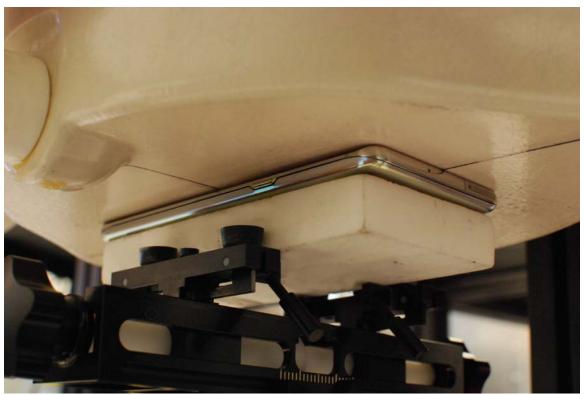


SAR Test Setup Photo 9 – Front Side at 10 mm

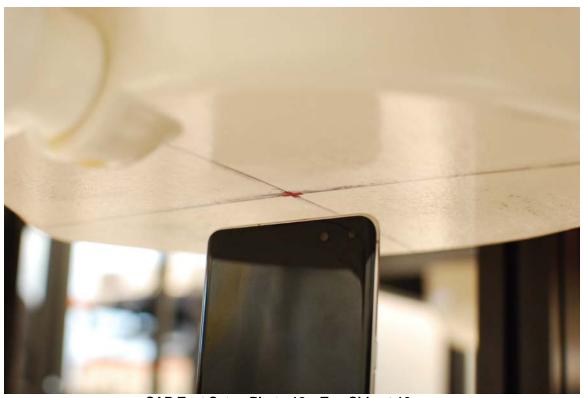


SAR Test Setup Photo 10 – Front Side at 5 mm

FCC ID A3LSMG977T	PCTEST:	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	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 A3LSMG977T	PCTEST*	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 8 of 13

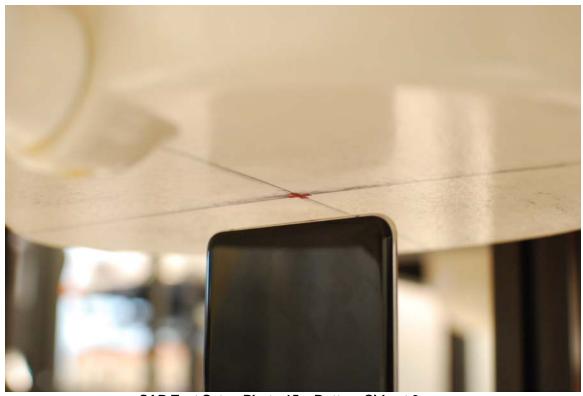


SAR Test Setup Photo 13 - Top Side at 0 mm



SAR Test Setup Photo 14 – Bottom Side at 10 mm

FCC ID A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 9 of 13

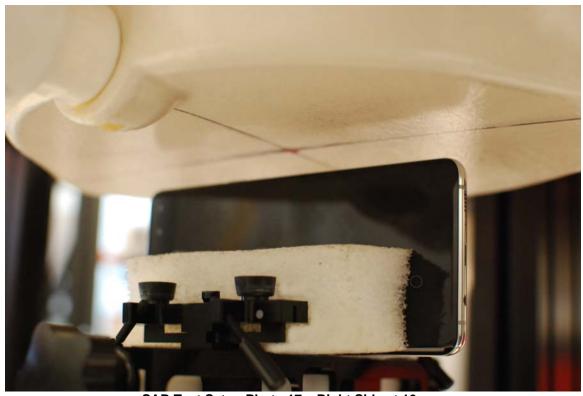


SAR Test Setup Photo 15 - Bottom Side at 9 mm

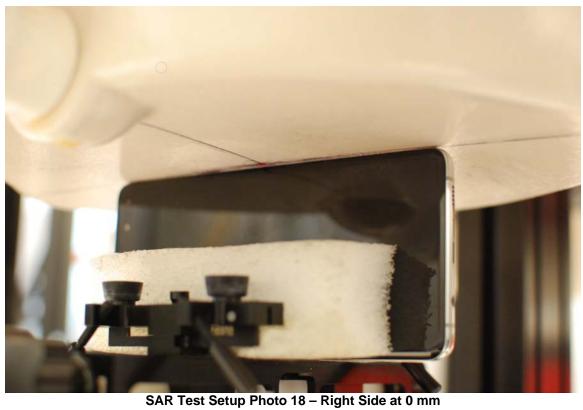


SAR Test Setup Photo 16 – Bottom Side at 0 mm

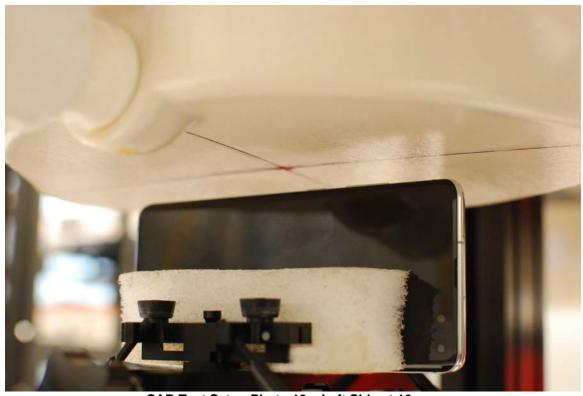
FCC ID A3LSMG977T	PCTEST*	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 10 of 13



SAR Test Setup Photo 17 – Right Side at 10 mm



FCC ID A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	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 A3LSMG977T	PCTEST'	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 12 of 13

Vertical Reference Line



Horizontal Reference Line

SAR Test Setup Photo 21 – Vertical and Horizontal Reference Lines

FCC ID A3LSMG977T	PCTEST*	SAR EVALUATION REPORT	SAMSUNG	Approved by: Quality Manager
Test Dates:	DUT Type:			APPENDIX F:
03/13/19 - 04/29/19	Portable Handset			Page 13 of 13