

APPENDIX F: SAR TEST DIAGRAMS AND PHOTOGRAPHS

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset			APPENDIX F: Page 1 of 13

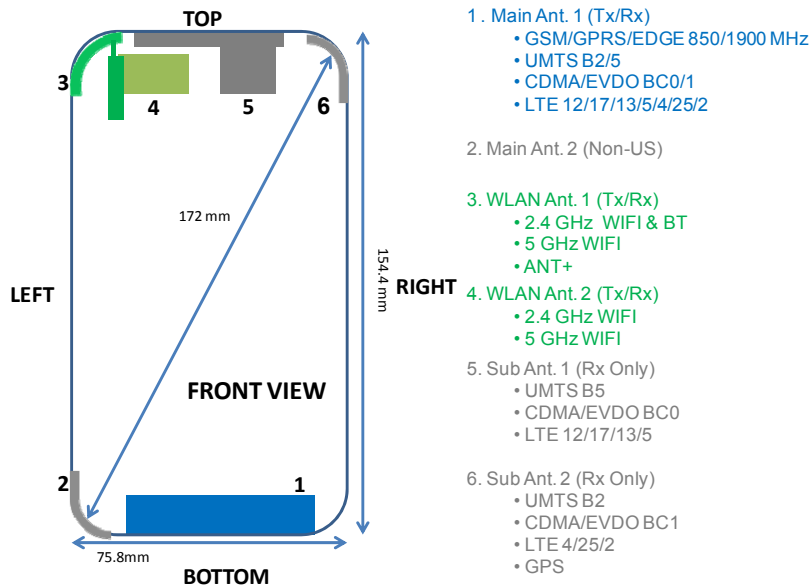


Figure F-1
DUT Antenna Locations

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

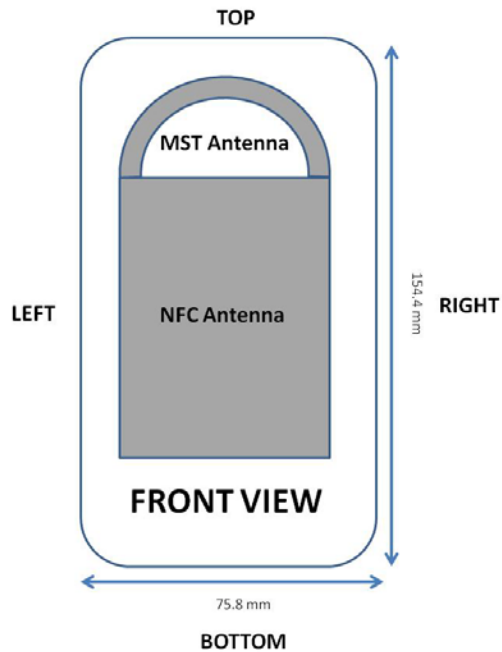
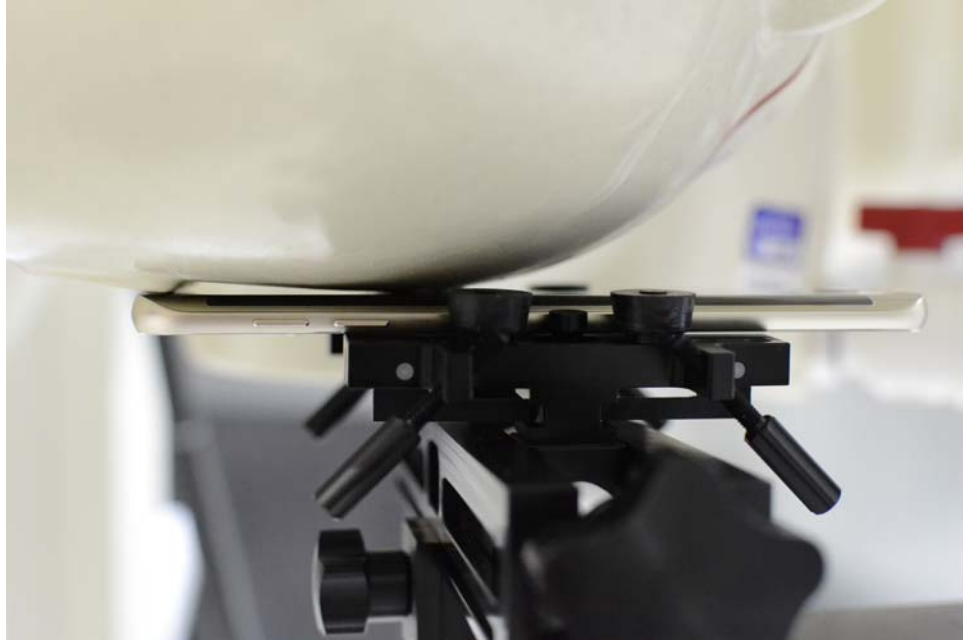


Figure F-2
NFC Antenna Locations

FCC ID A3LSMG928R4	PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT	SAMSUNG	Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset			APPENDIX F: Page 2 of 13



SAR Test Setup Photo 1 - Right Cheek

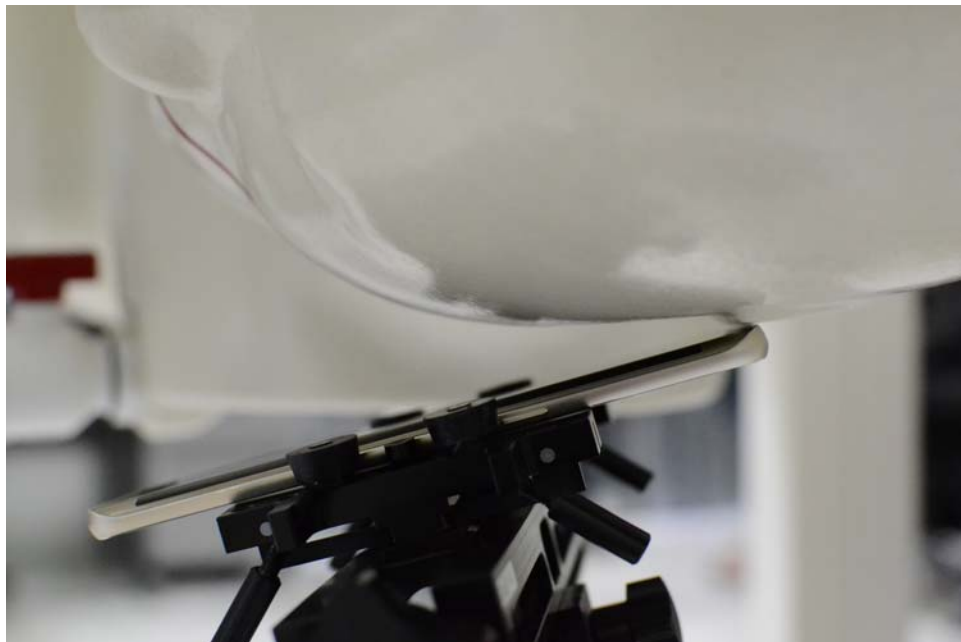


SAR Test Setup Photo 2- Right Tilt

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset			APPENDIX F: Page 3 of 13
© 2015 PCTEST Engineering Laboratory, Inc.				REV 14.0 M 07/21/2014



SAR Test Setup Photo 3– Left Cheek



SAR Test Setup Photo 4– Left Tilt

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 4 of 13		
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014		

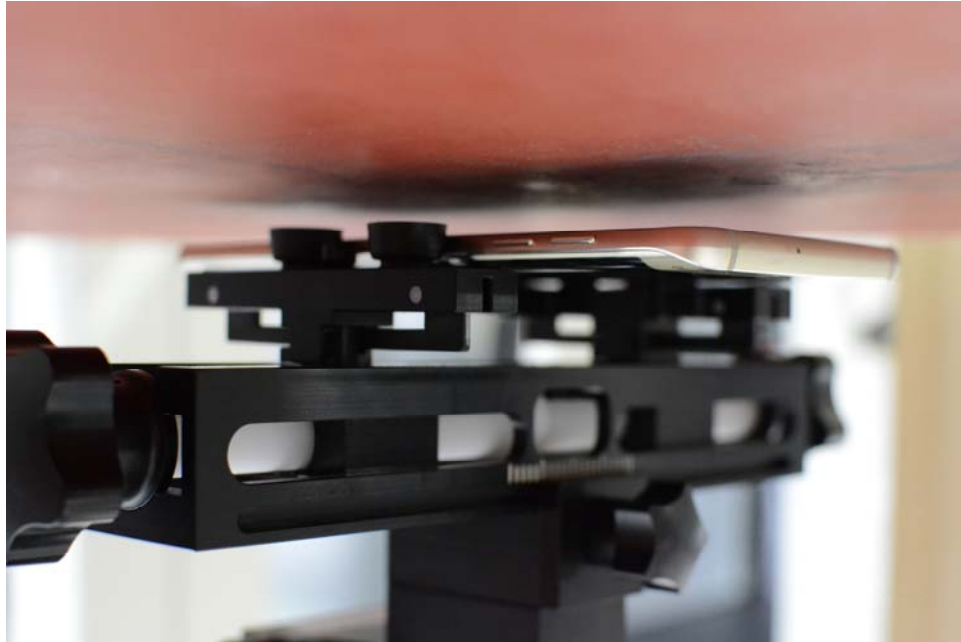


SAR Test Setup Photo 5– Back Side at 0.0 cm (Extremity)

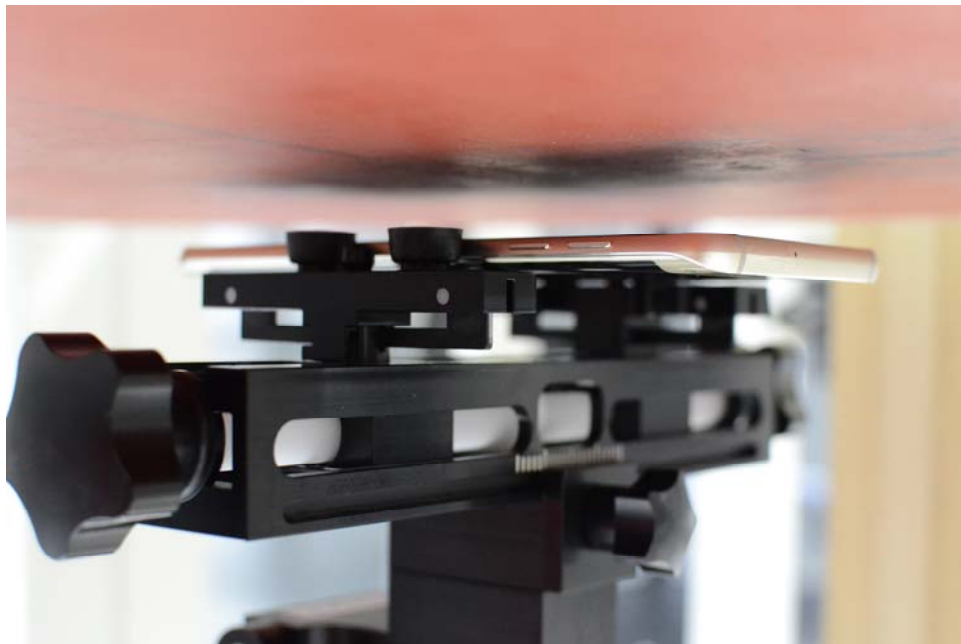


SAR Test Setup Photo 6– Back Side at 0.3 cm (Extremity)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset			APPENDIX F: Page 5 of 13
© 2015 PCTEST Engineering Laboratory, Inc.				REV 14.0 M 07/21/2014



SAR Test Setup Photo 7– Back Side at 1.0 cm (Hotspot)



SAR Test Setup Photo 8– Back Side at 1.5 cm (Body-worn)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT	 Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 6 of 13	
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014	

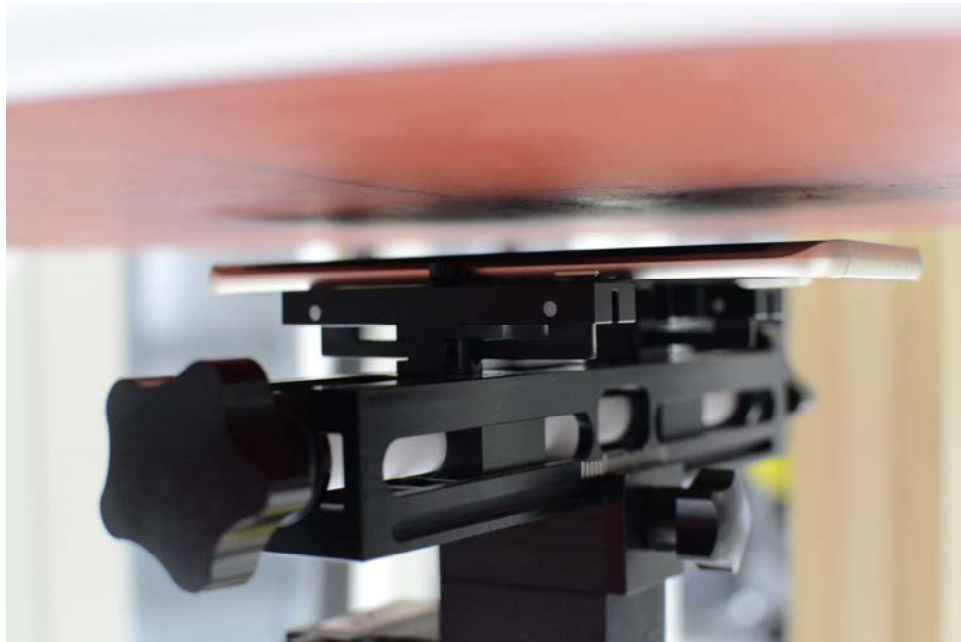


SAR Test Setup Photo 9— Front Side at 0.0 cm (Extremity)



SAR Test Setup Photo 10— Front Side at 0.1 cm (Extremity)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT	 Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 7 of 13	
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014	



SAR Test Setup Photo 11- Front Side at 1.0 cm (Hotspot)



SAR Test Setup Photo 12– Top Edge at 0.0 cm (Extremity)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT	 Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 8 of 13	
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014	



SAR Test Setup Photo 13– Top Edge at 1.0 cm (Hotspot)



SAR Test Setup Photo 14– Bottom Edge at 0.0 cm (Extremity)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT	 Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 9 of 13	
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014	

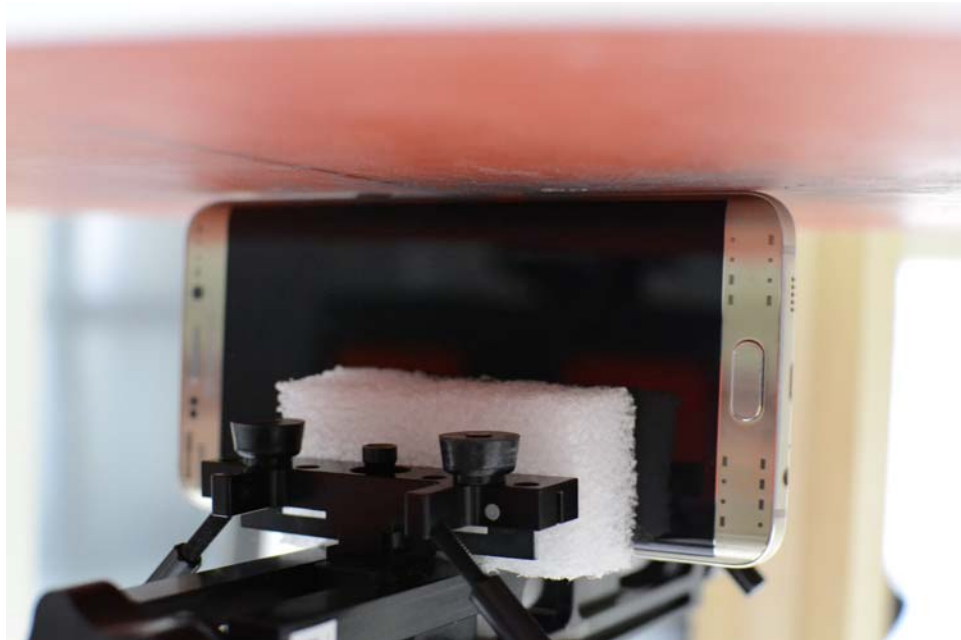


SAR Test Setup Photo 15– Bottom Edge at 0.4 cm (Extremity)

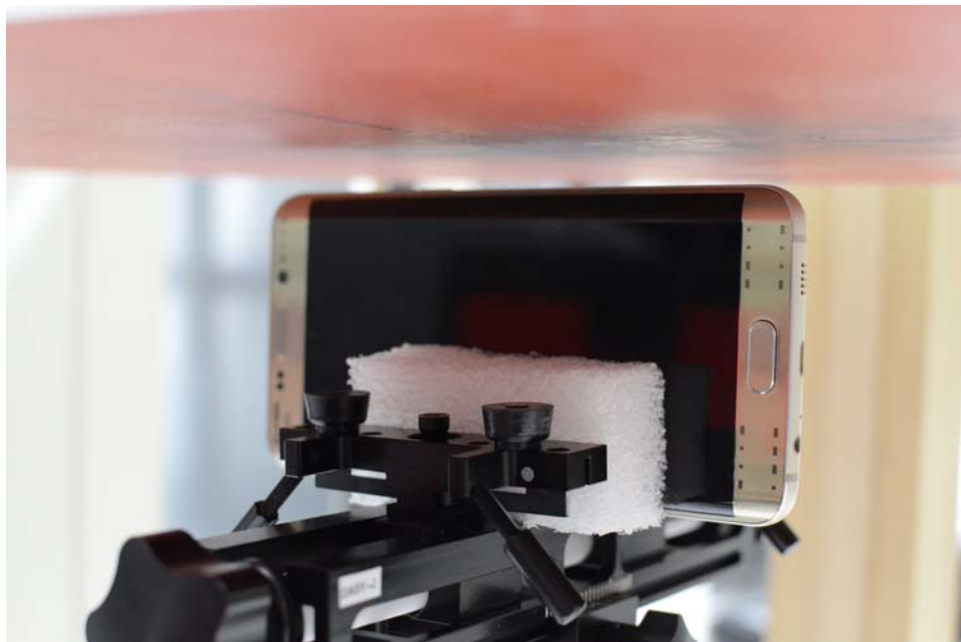


SAR Test Setup Photo 16– Bottom Edge at 1.0 cm (Hotspot)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset			APPENDIX F: Page 10 of 13
© 2015 PCTEST Engineering Laboratory, Inc.			REV 14.0 M 07/21/2014	



SAR Test Setup Photo 17– Right Edge at 0.0 cm (Extremity)

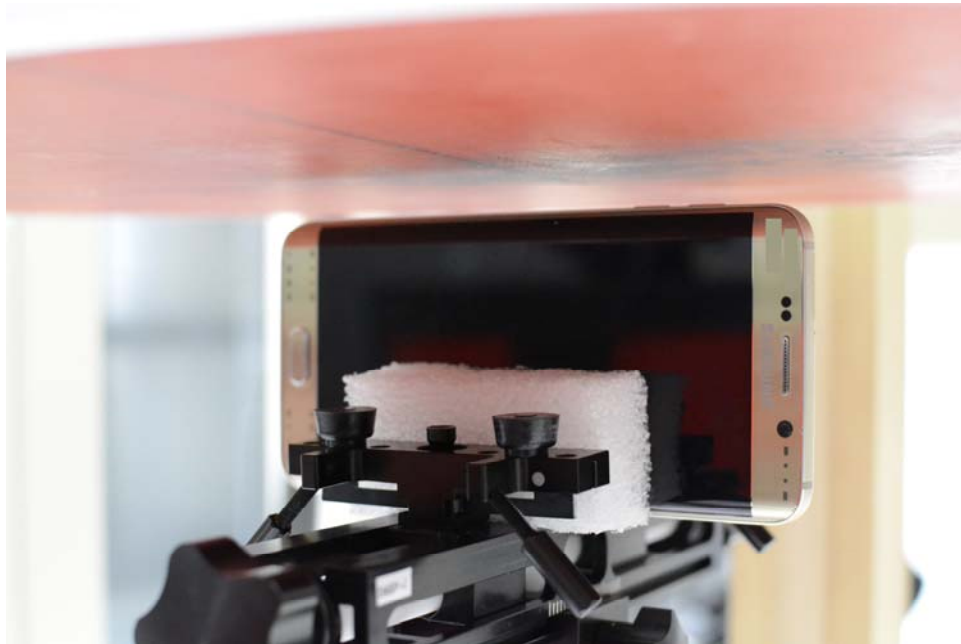


SAR Test Setup Photo 18– Right Edge at 1.0 cm (Hotspot)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 11 of 13		
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014		



SAR Test Setup Photo 19– Left Edge at 0.0 cm (Extremity)



SAR Test Setup Photo 20– Left Edge at 1.0 cm (Hotspot)

FCC ID A3LSMG928R4		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 12 of 13		
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014		



SAR Test Setup Photo 21– DUT Reference Lines

FCC ID A3LSMG928R4		SAR EVALUATION REPORT	 Reviewed by: Quality Manager
Test Dates: 06/08/15 – 06/29/15	DUT Type: Portable Handset	APPENDIX F: Page 13 of 13	
© 2015 PCTEST Engineering Laboratory, Inc.		REV 14.0 M 07/21/2014	