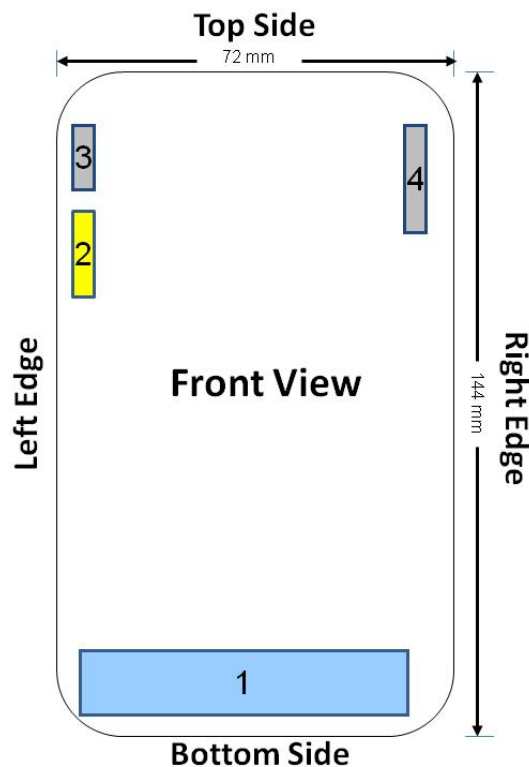


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 1 of 8



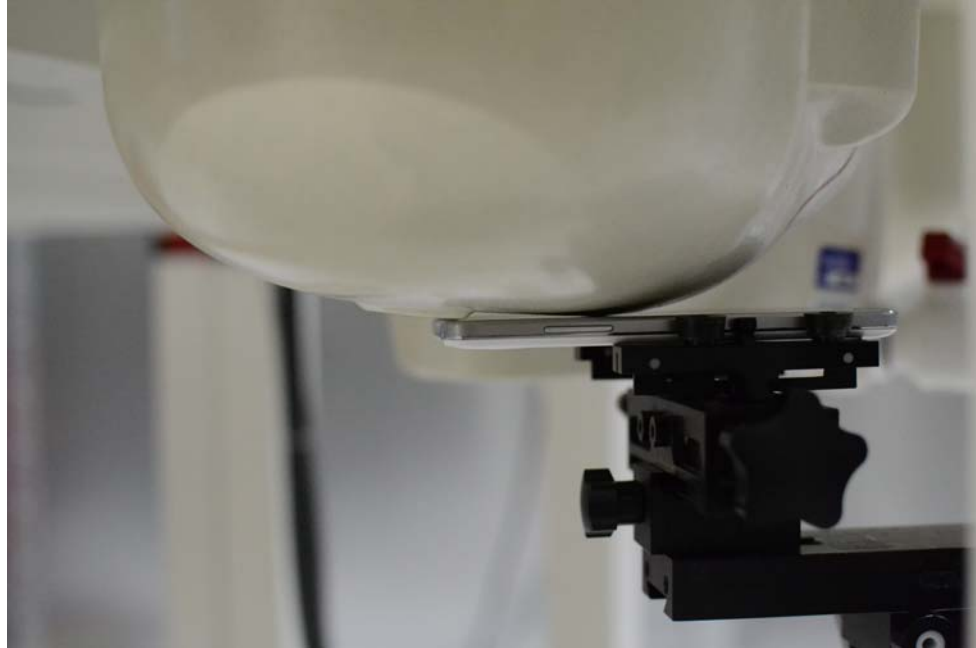
Antenna Legend

1. Main Antenna (Tx/Rx)
 1. GSM/GPRS/EDGE 850/1900 MHz
 2. UMTS 850/1750/1900 MHz
 3. LTE Bands 2/4/5/17
2. BT/WIFI Antenna (Tx/Rx)
 1. 2.4 GHz WIFI
 2. 2.4 GHz Bluetooth
3. GPS Antenna (Rx Only)
4. Diversity Antenna (Rx Only)

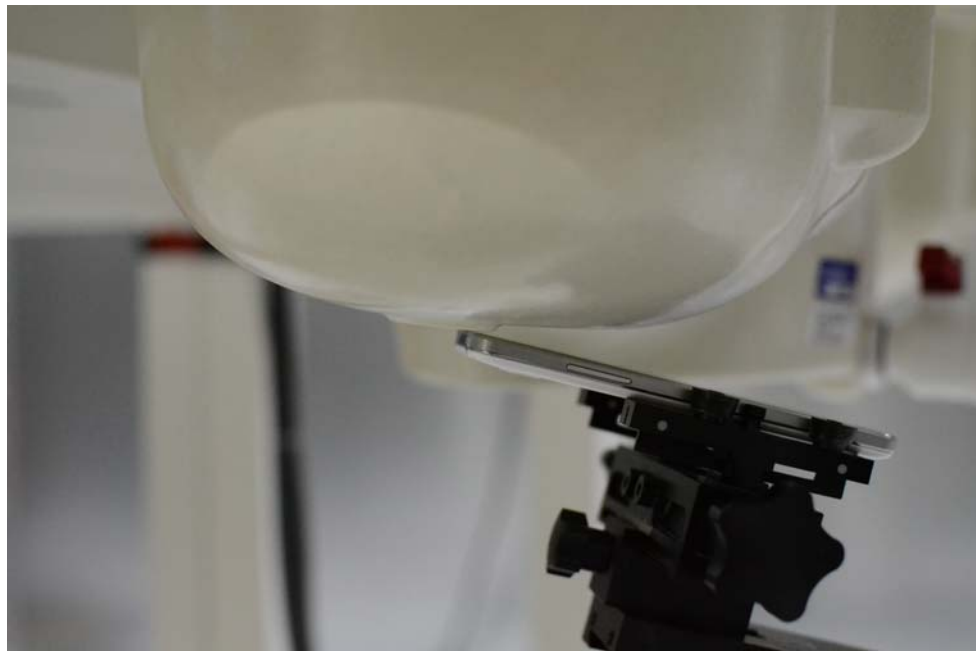
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

Figure F-1
DUT Antenna Locations

FCC ID A3LSMG531M	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 2 of 8



SAR Test Setup Photo 1 – Right Cheek

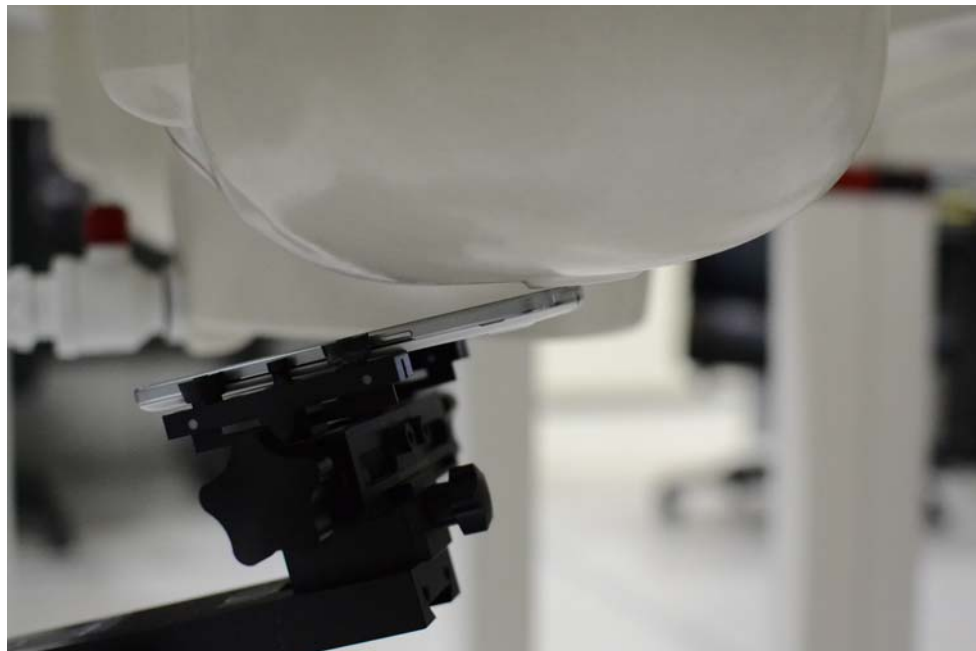


SAR Test Setup Photo 2 – Right Tilt

FCC ID A3LSMG531M	 PCTEST ENGINEERING LABORATORY, INC.	SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 3 of 8



SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 – Left Tilt

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 4 of 8
© 2015 PCTEST Engineering Laboratory, Inc.				REV 15.0 M 01/27/2015



SAR Test Setup Photo 5 – Back Side at 10 mm



SAR Test Setup Photo 6 – Front Side at 10 mm

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 5 of 8



SAR Test Setup Photo 7 – Top Edge at 10 mm

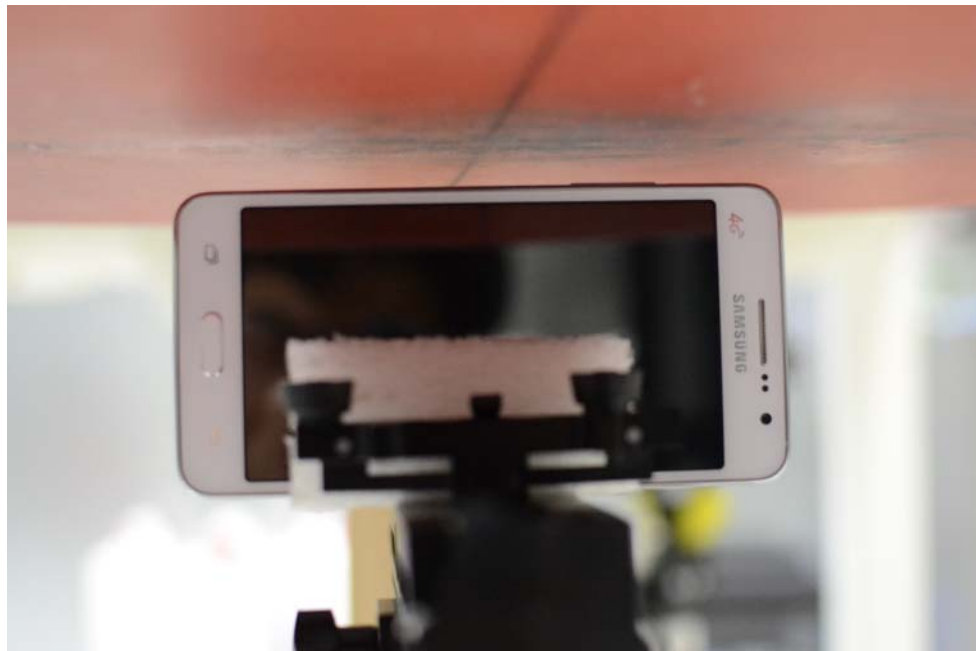


SAR Test Setup Photo 8 – Bottom Edge at 10 mm

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 6 of 8
© 2015 PCTEST Engineering Laboratory, Inc.				REV 15.0 M 01/27/2015

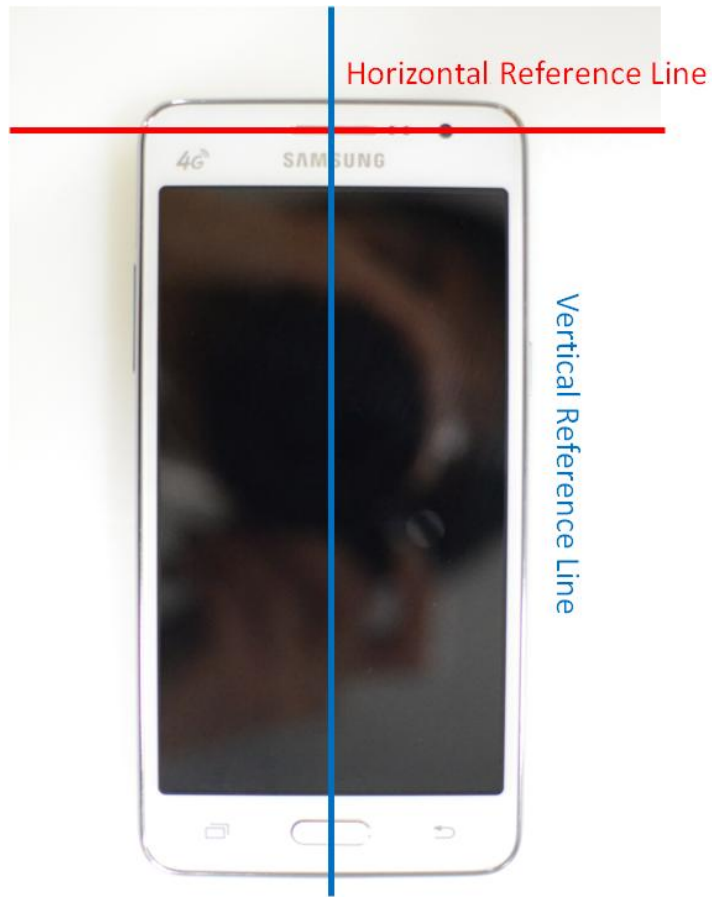


SAR Test Setup Photo 9 – Right Edge at 10 mm



SAR Test Setup Photo 10 – Left Edge at 10 mm

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 7 of 8



SAR Test Setup Photo 11 – Horizontal and Vertical Reference Lines

FCC ID A3LSMG531M		SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 05/11/15 - 05/18/15	DUT Type: Portable Handset			APPENDIX F: Page 8 of 8
© 2015 PCTEST Engineering Laboratory, Inc.				REV 15.0 M 01/27/2015