

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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSCV31                   |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 1 of 8      |

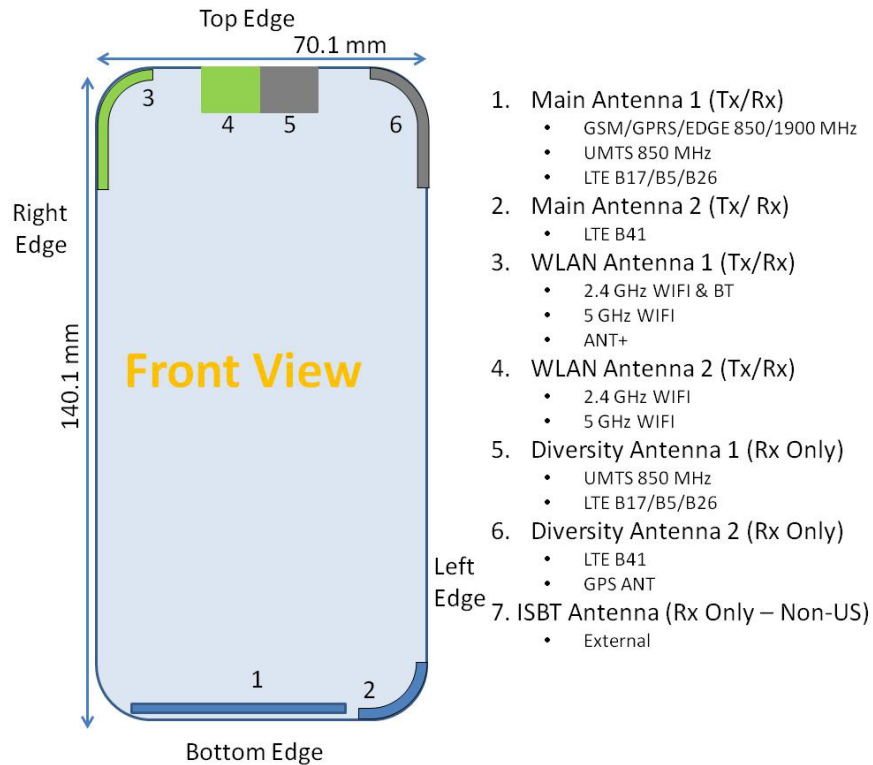


**Figure F-1**  
**DUT Antenna Locations**

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

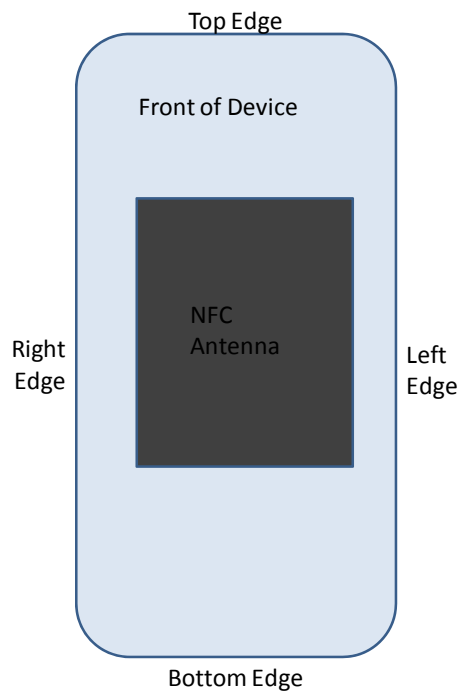
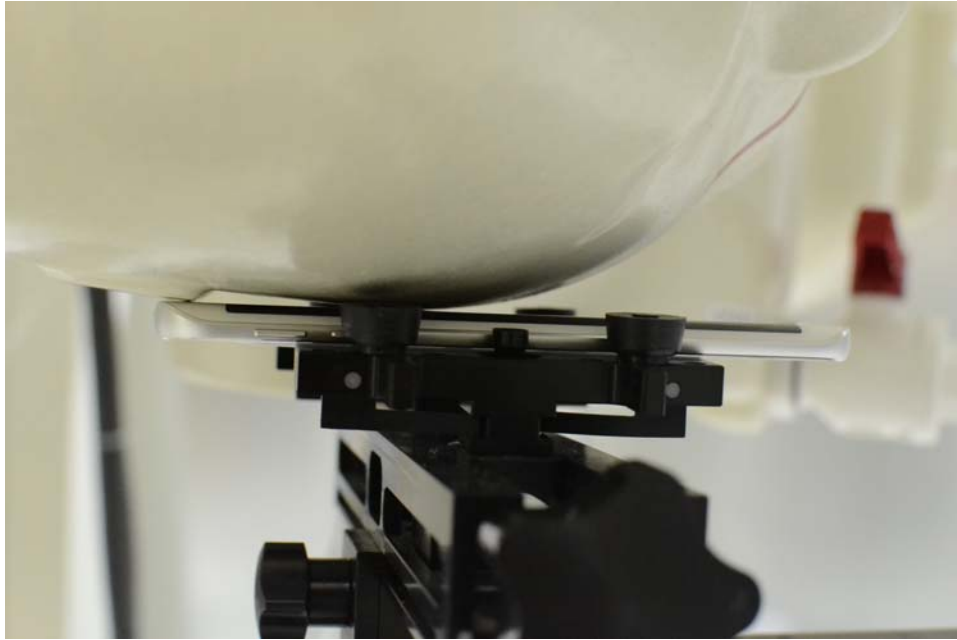
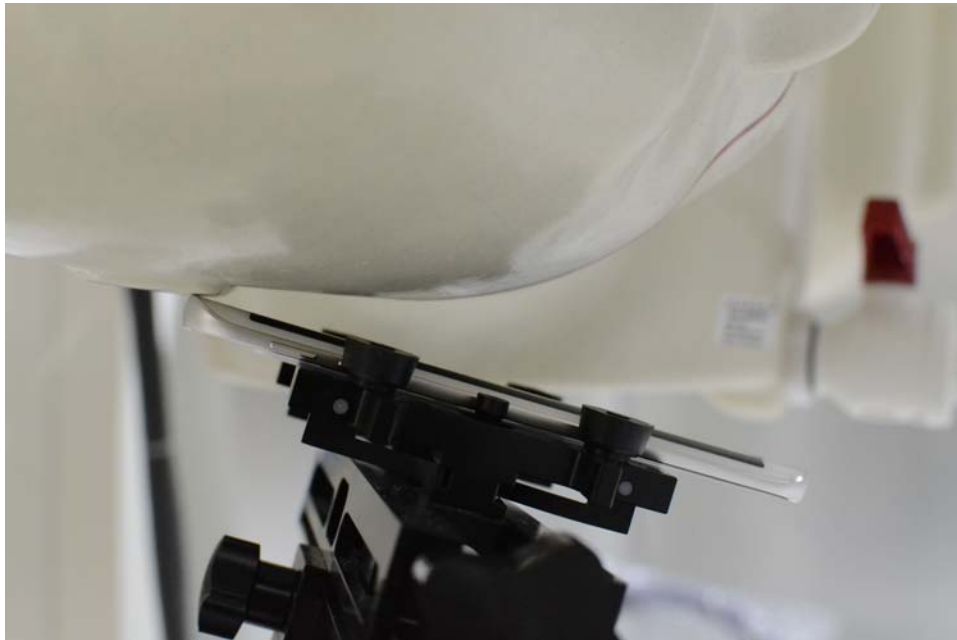


**Figure F-2**  
**NFC Antenna Locations**

|                                           |                                               |                              |                |                                        |
|-------------------------------------------|-----------------------------------------------|------------------------------|----------------|----------------------------------------|
| <b>FCC ID:</b> A3LSCV31                   | <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> | <b>SAMSUNG</b> | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset          |                              |                | <b>APPENDIX F:</b><br>Page 2 of 8      |

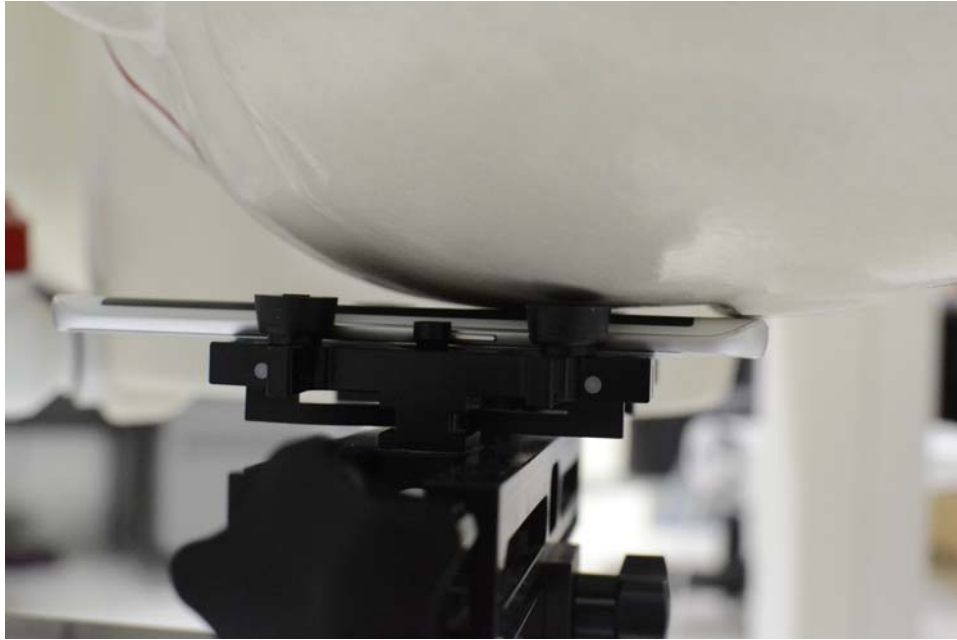


**SAR Test Setup Photo 1: Right Cheek**



**SAR Test Setup Photo 2: Right Tilt**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 3 of 8      |

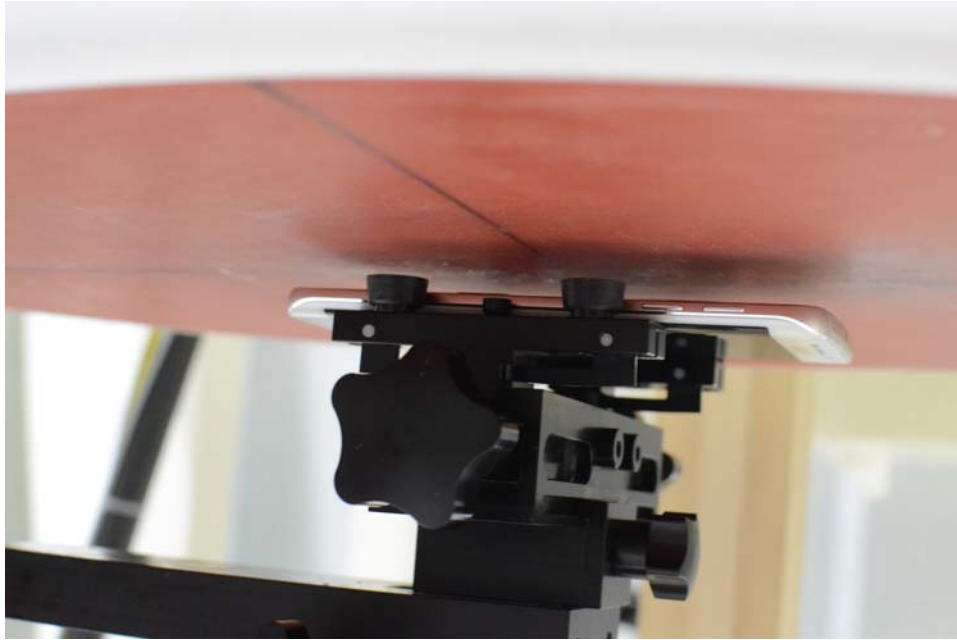


**SAR Test Setup Photo 3: Left Cheek**

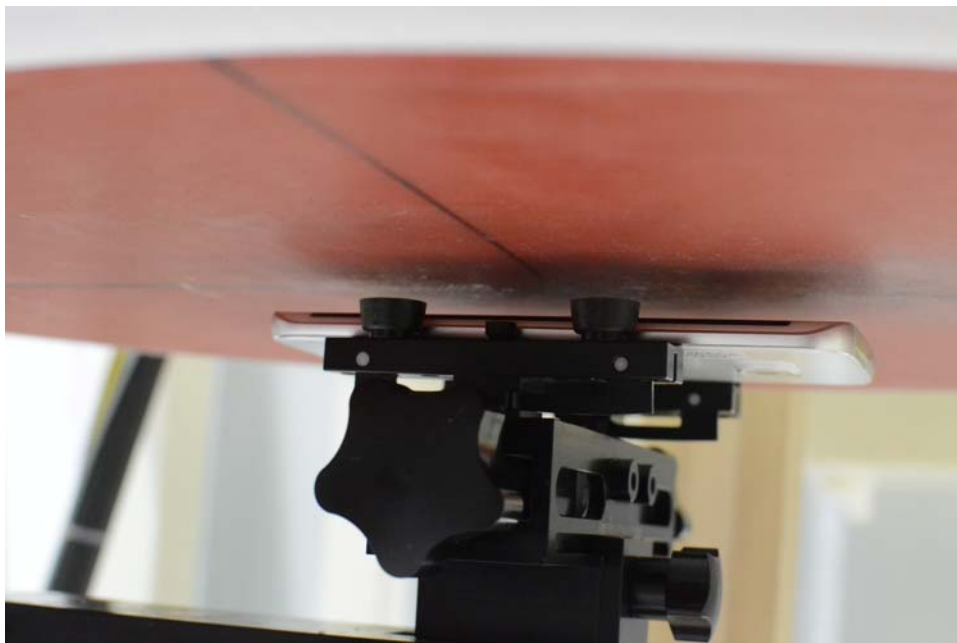


**SAR Test Setup Photo 4: Left Tilt**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 4 of 8      |



**SAR Test Setup Photo 5: Back Side at 10mm**



**SAR Test Setup Photo 6: Front Side at 10mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 5 of 8      |

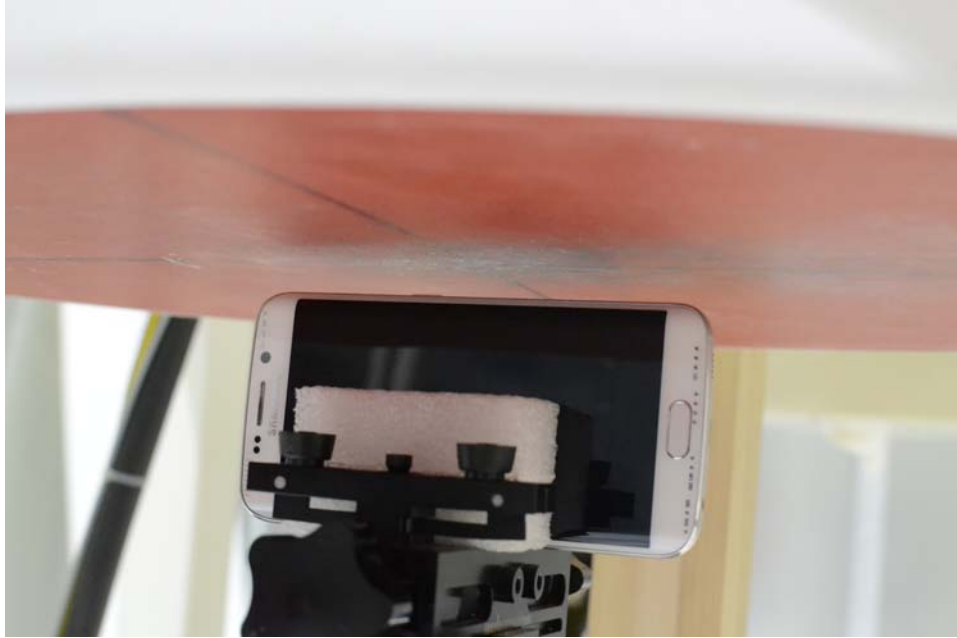


**SAR Test Setup Photo 7: Top Edge at 10mm**

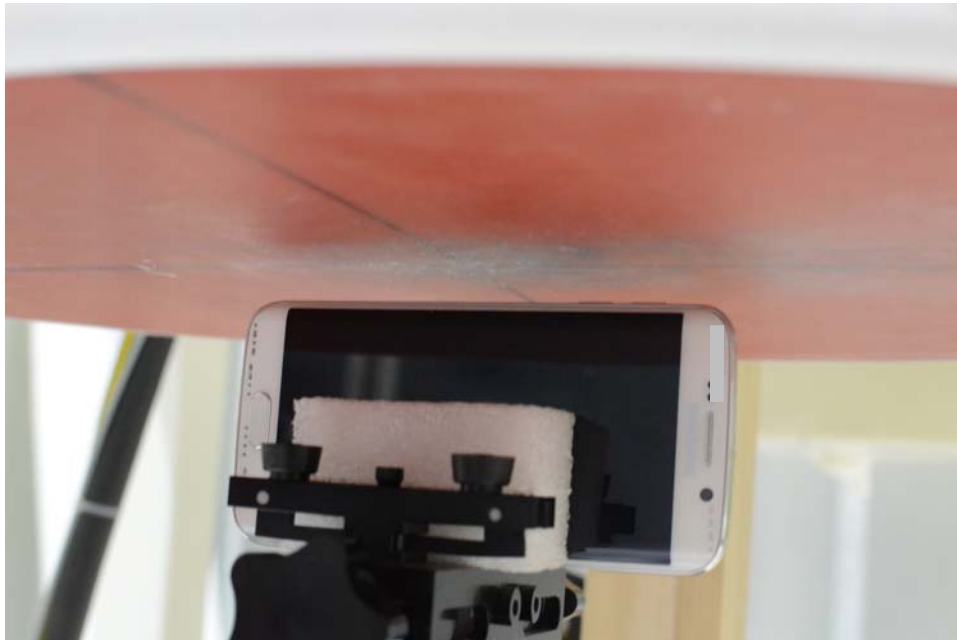


**SAR Test Setup Photo 8: Bottom Edge at 10mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 6 of 8      |



**SAR Test Setup Photo 9: Right Edge at 10mm**



**SAR Test Setup Photo 10: Left Edge at 10mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 7 of 8      |



**SAR Test Setup Photo 11: Horizontal and Vertical Reference Lines**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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| <b>Test Dates:</b><br>02/17/15 - 02/23/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 8 of 8      |