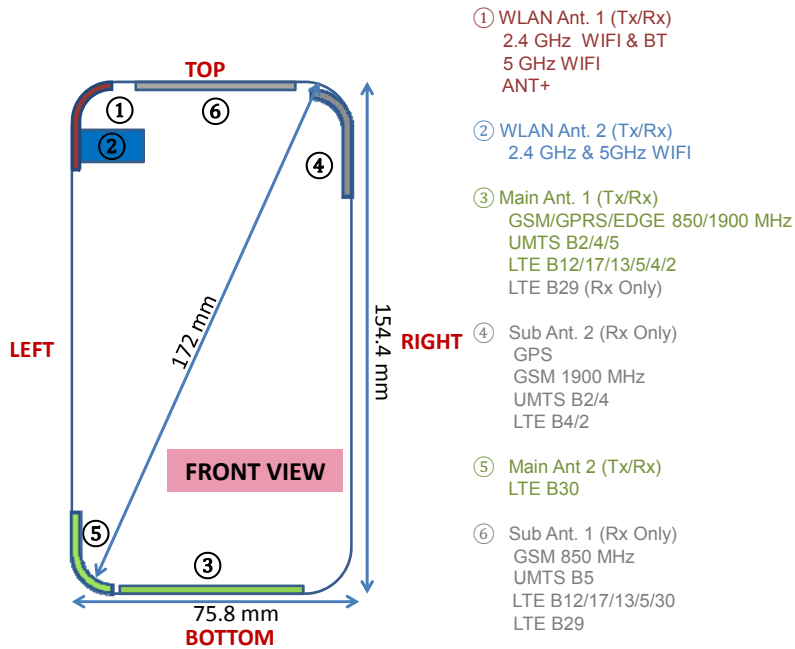


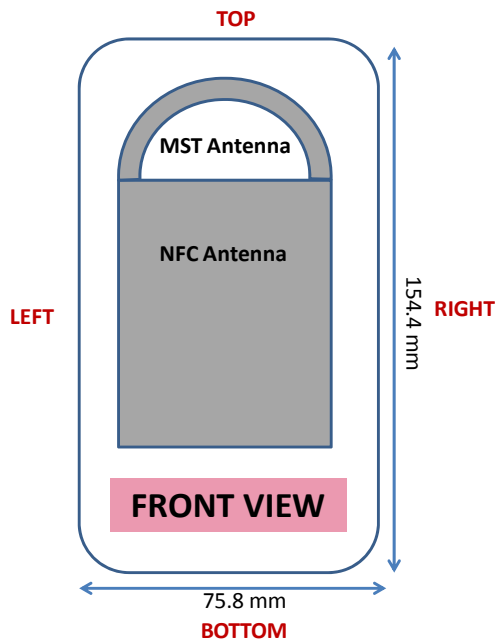
## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 1 of 13  |                                                                                       |                                        |



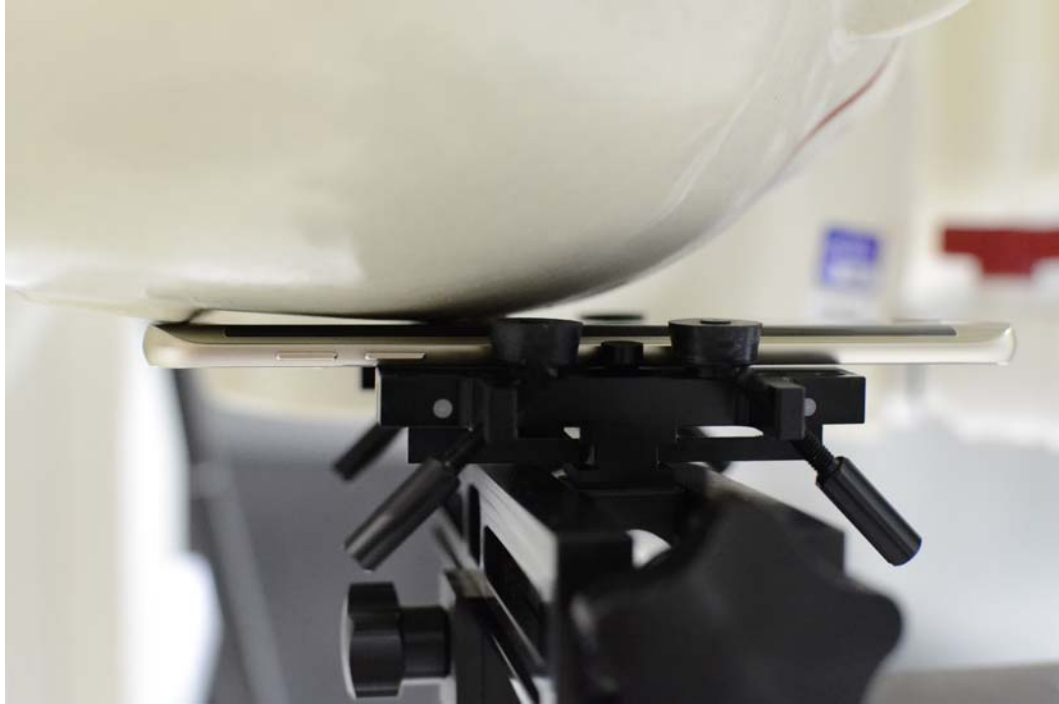
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

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



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

|                                           |                                               |                                    |                |                                        |
|-------------------------------------------|-----------------------------------------------|------------------------------------|----------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                | <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>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset          | <b>APPENDIX F:</b><br>Page 2 of 13 |                |                                        |



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

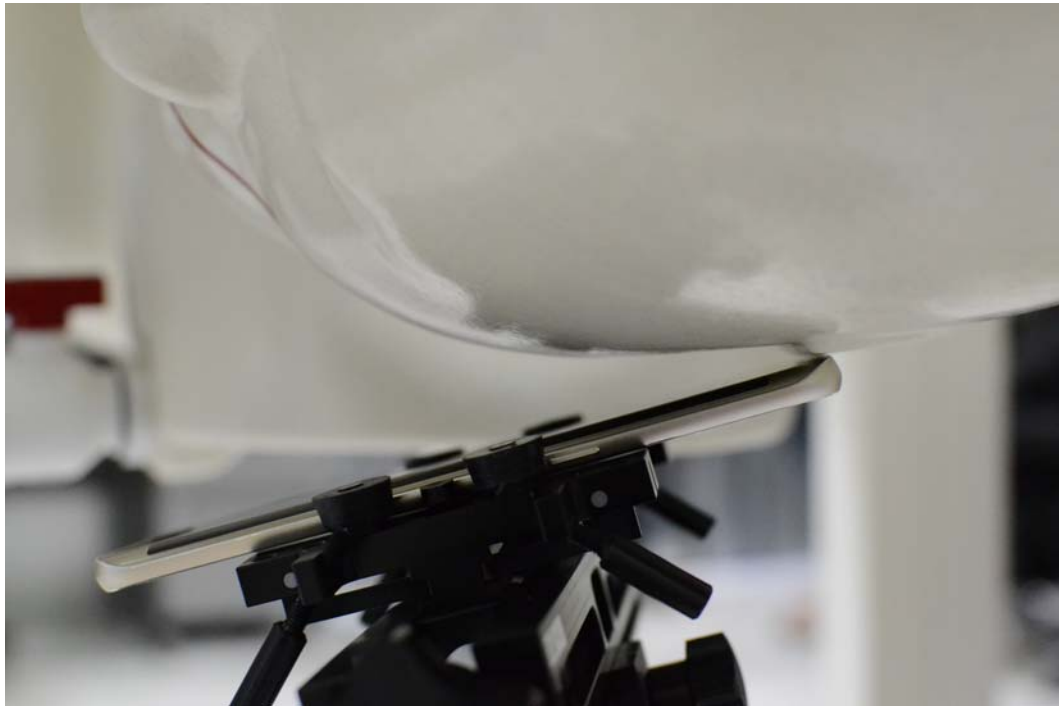


**SAR Test Setup Photo 2- Right Tilt**

|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 3 of 13     |



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

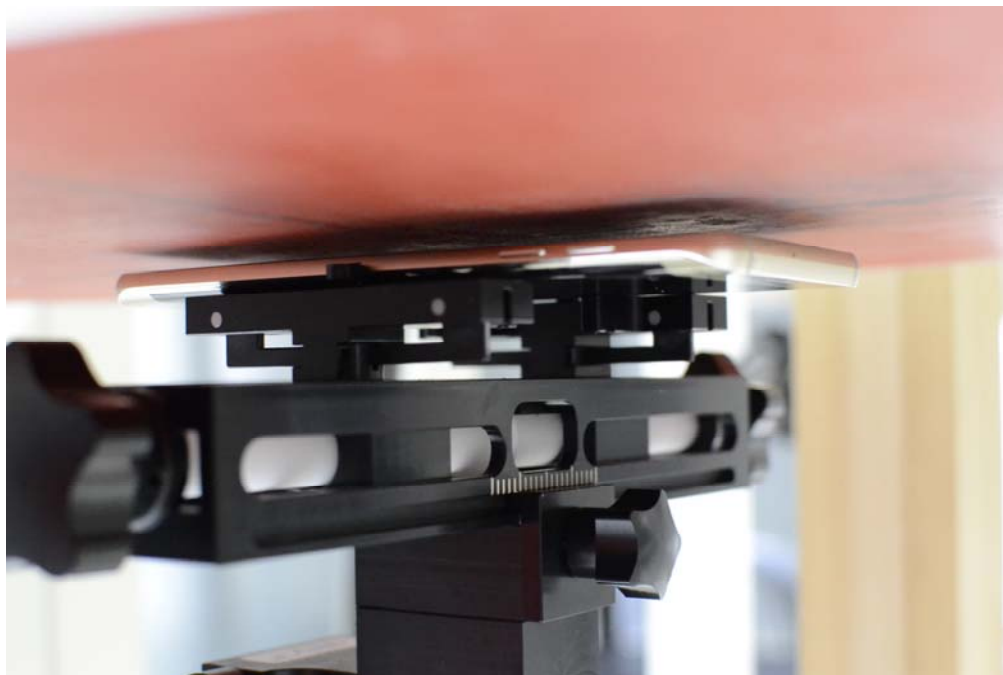


**SAR Test Setup Photo 4– Left Tilt**

|                                            |                                                                                                                                   |                              |                                                                                       |                                        |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
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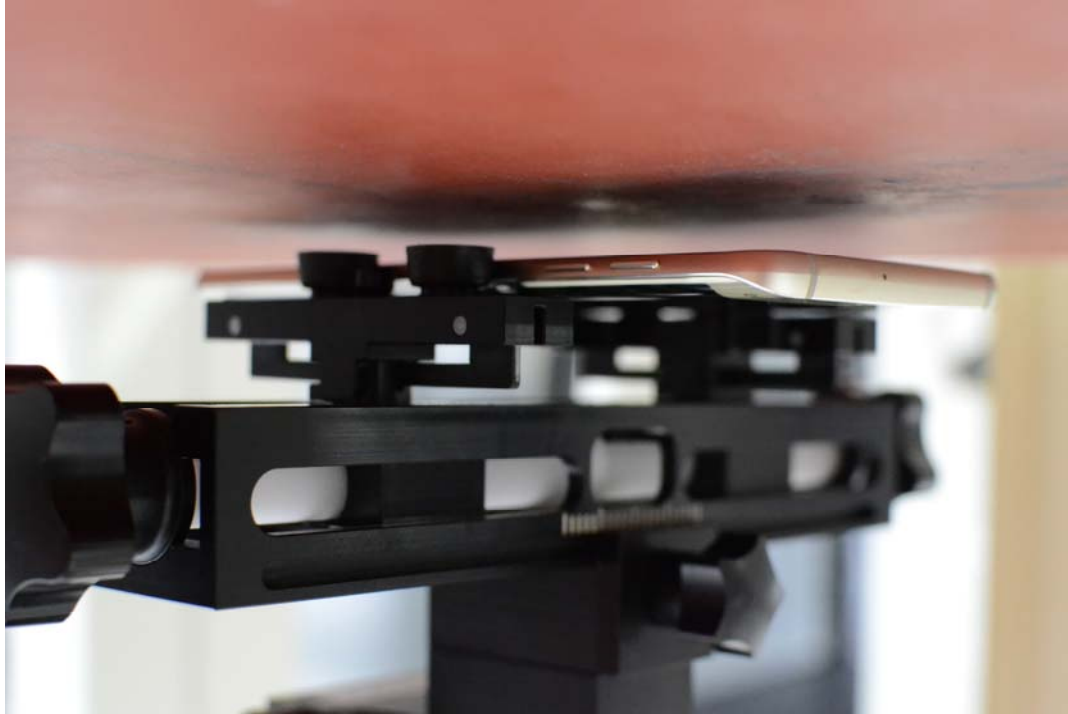


**SAR Test Setup Photo 5– Back Side at 0.0 cm (Extremity)**



**SAR Test Setup Photo 6– Back Side at 0.4 cm (Extremity)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 5 of 13     |



**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)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 6 of 13     |



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



**SAR Test Setup Photo 10— Front Side at 0.4 cm (Extremity)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 7 of 13     |



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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 8 of 13  |                                                                                       |                                        |



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

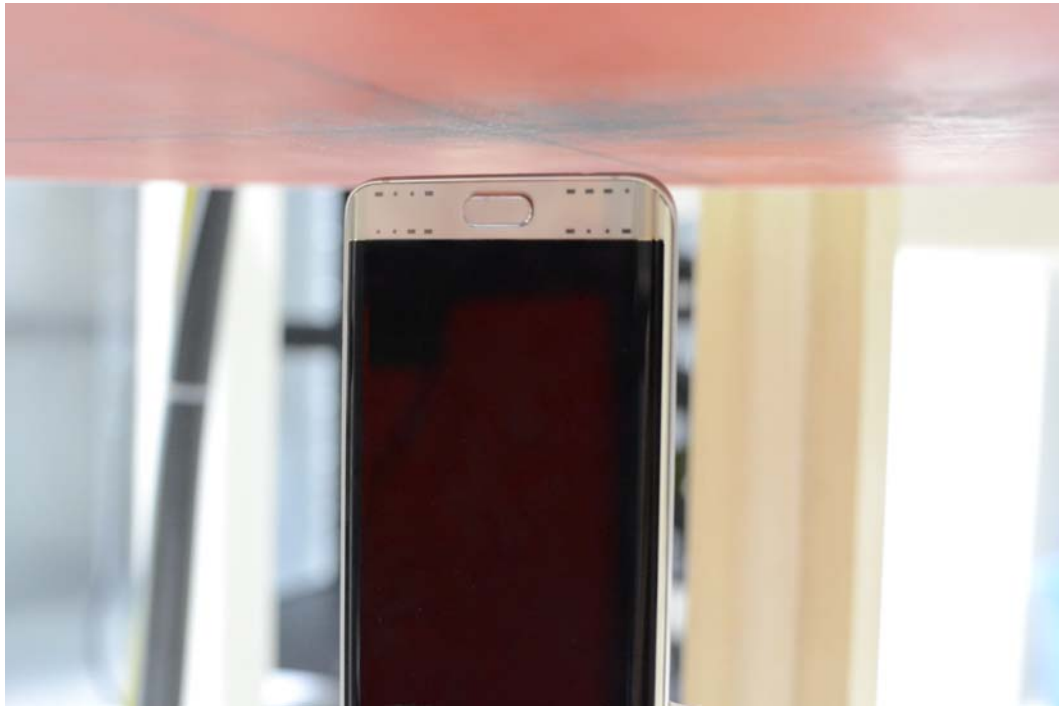


**SAR Test Setup Photo 14 – Bottom Edge at 0.0 cm (Extremity)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 9 of 13  |                                                                                       |                                        |

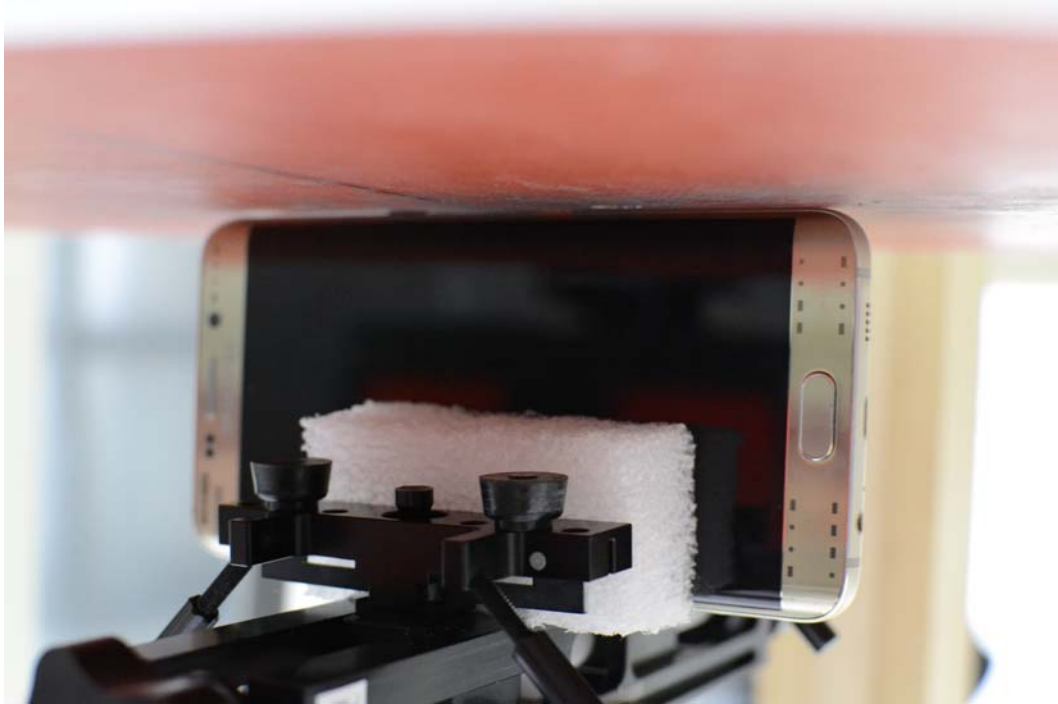


**SAR Test Setup Photo 15 – Bottom Edge at 0.4 cm (Extremity)**

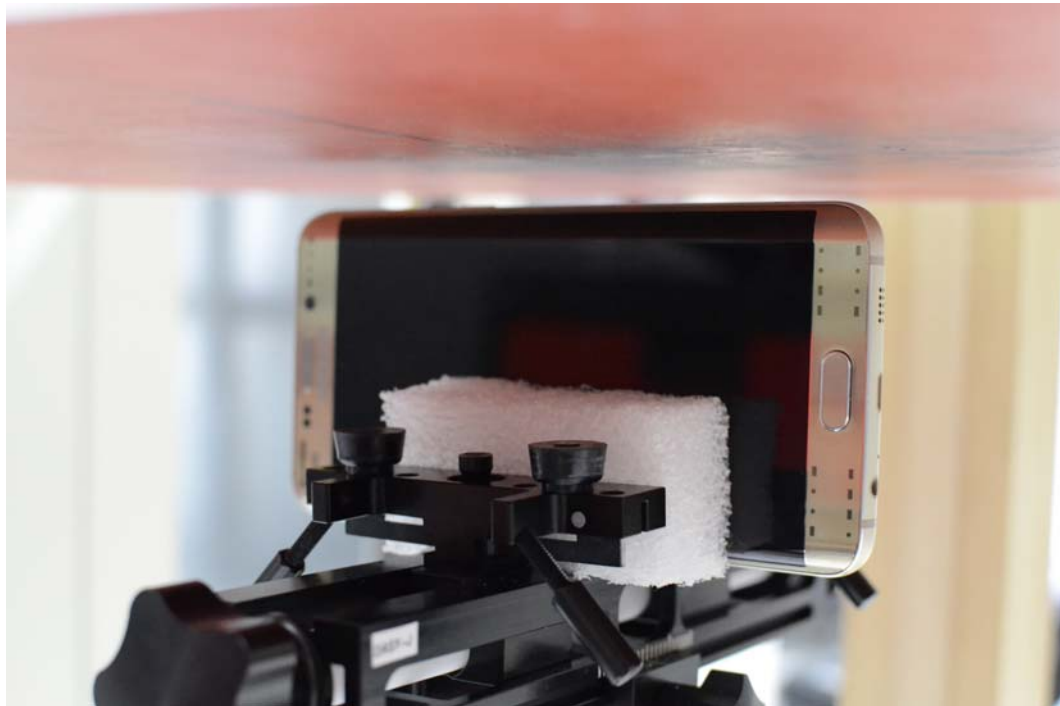


**SAR Test Setup Photo 16 – Bottom Edge at 1.0 cm (Hotspot)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 10 of 13 |                                                                                       |                                        |

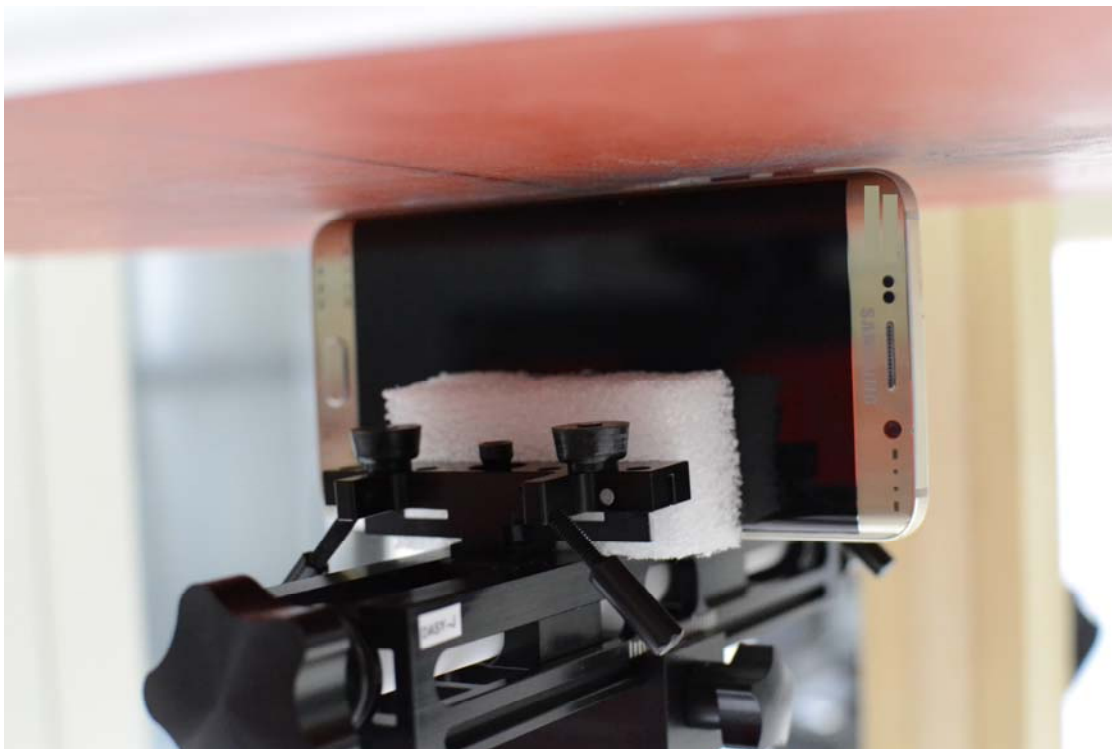


**SAR Test Setup Photo 17 – Right Edge at 0.0 cm (Extremity)**

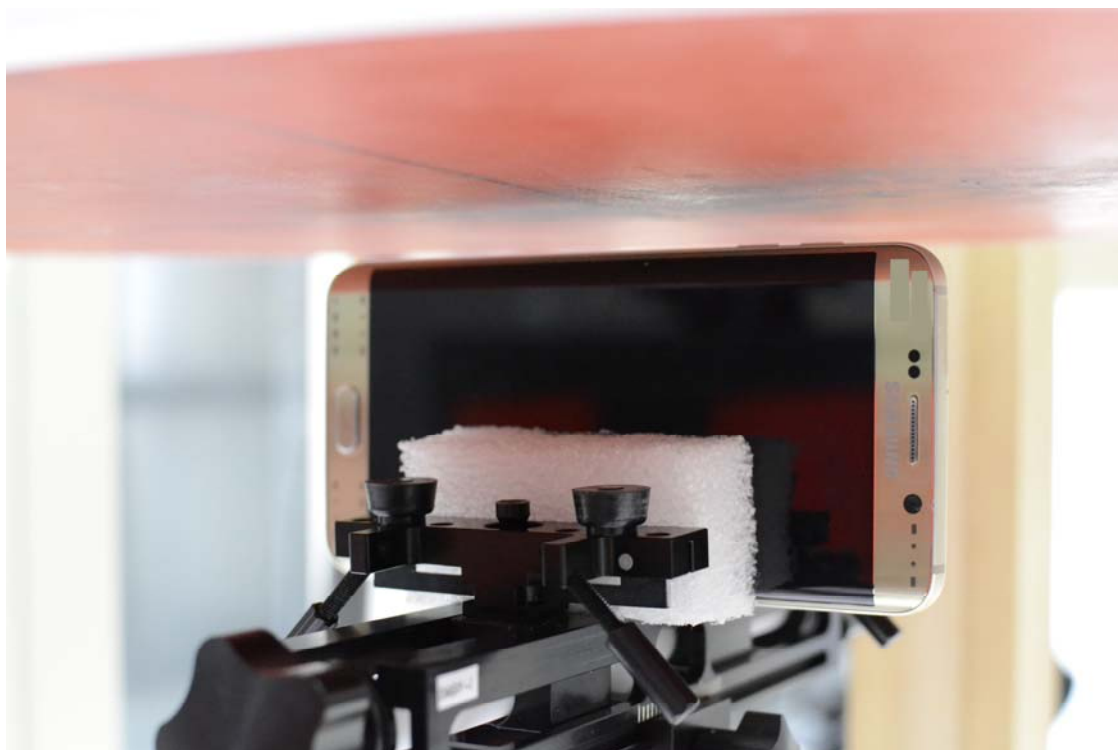


**SAR Test Setup Photo 18 – Right Edge at 1.0 cm (Hotspot)**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 11 of 13    |



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



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

|                                            |                                                                                     |                              |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                 |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15  | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 12 of 13    |
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**SAR Test Setup Photo 21 – DUT Reference Lines**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG928W8                |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/10/15 - 07/02/15 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 13 of 13 |                                                                                       |                                        |