

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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMN960F                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <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.

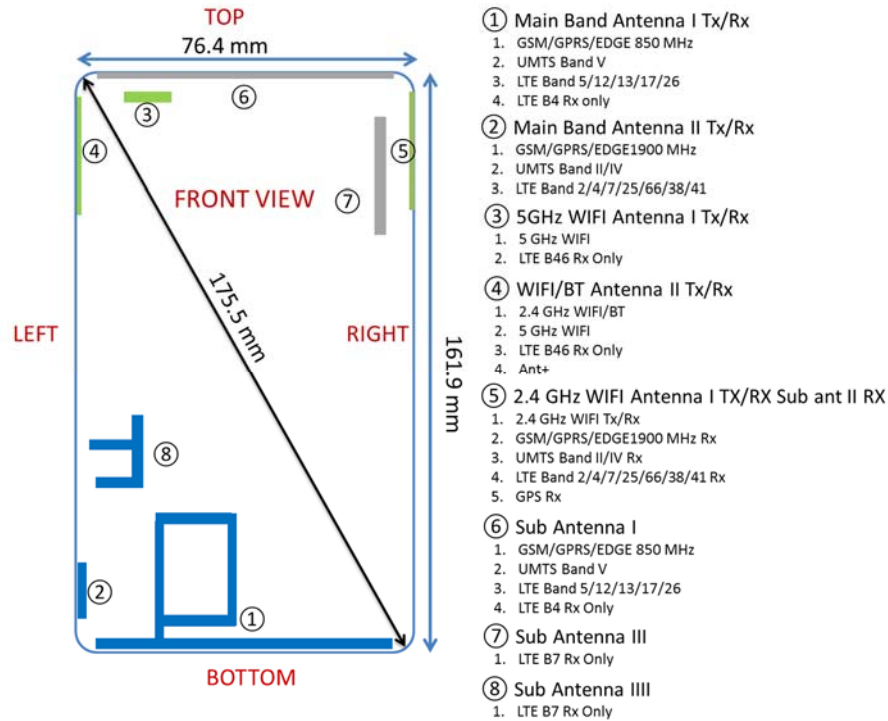


**Figure F-1**  
**DUT Antenna Locations**

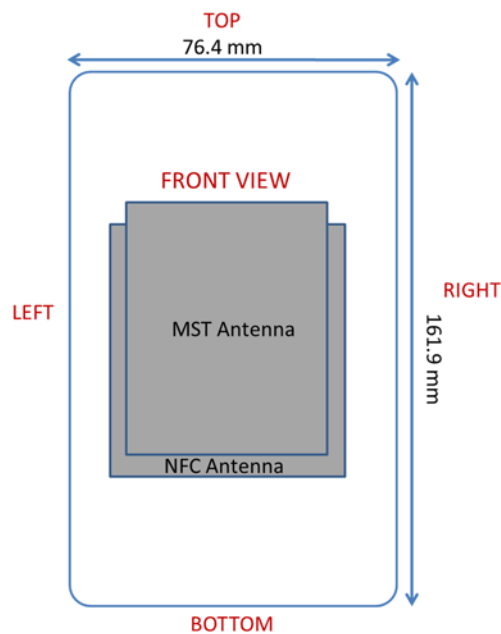
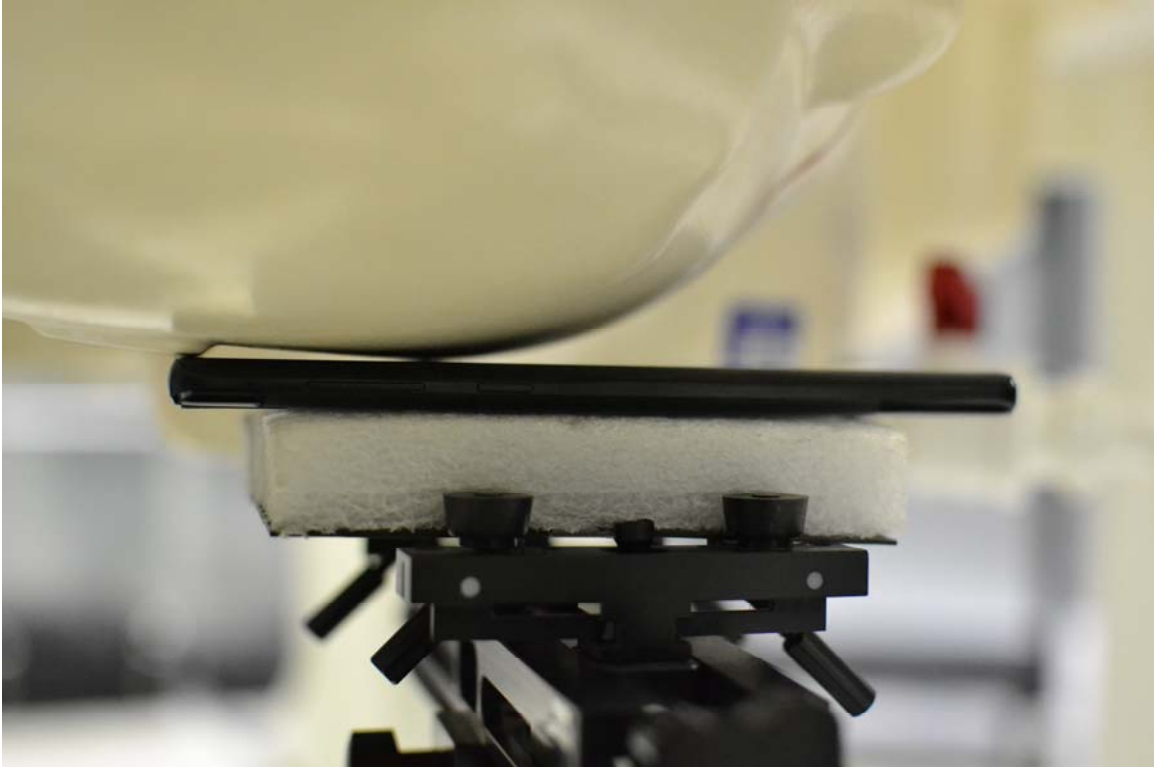
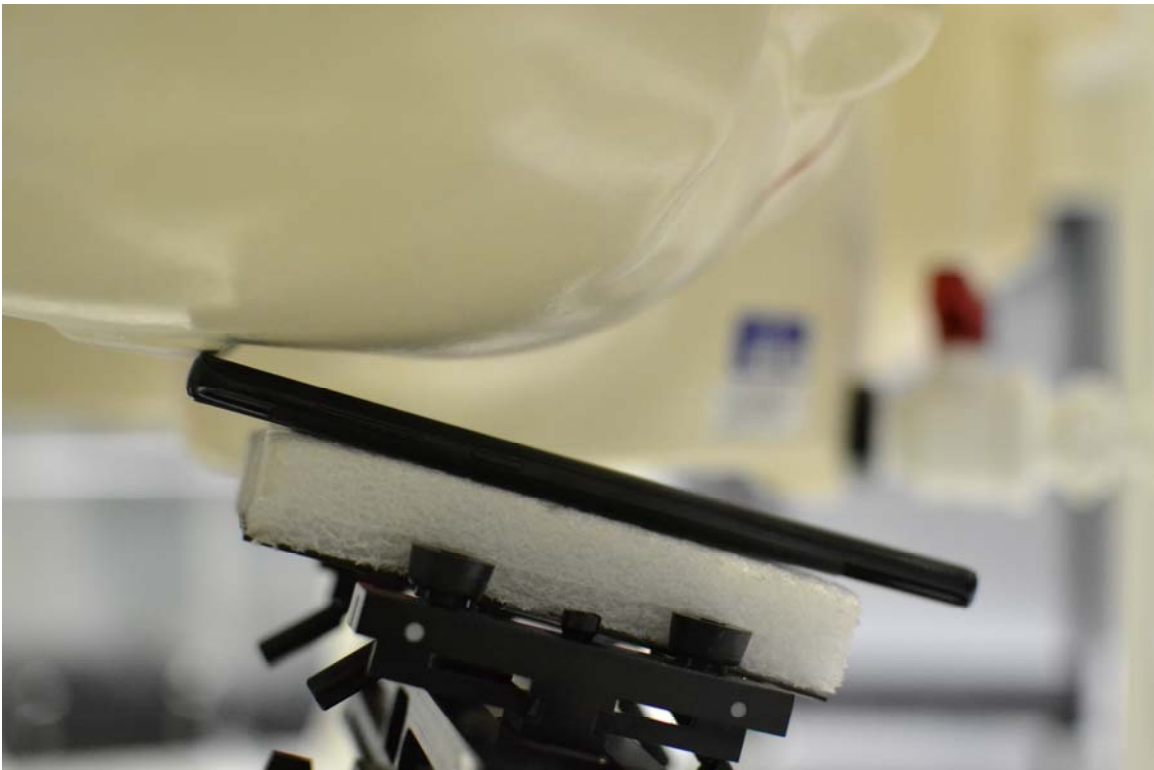


**Figure F-2**  
**NFC Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>06/06/18 - 06/24/18 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 2 of 13     |

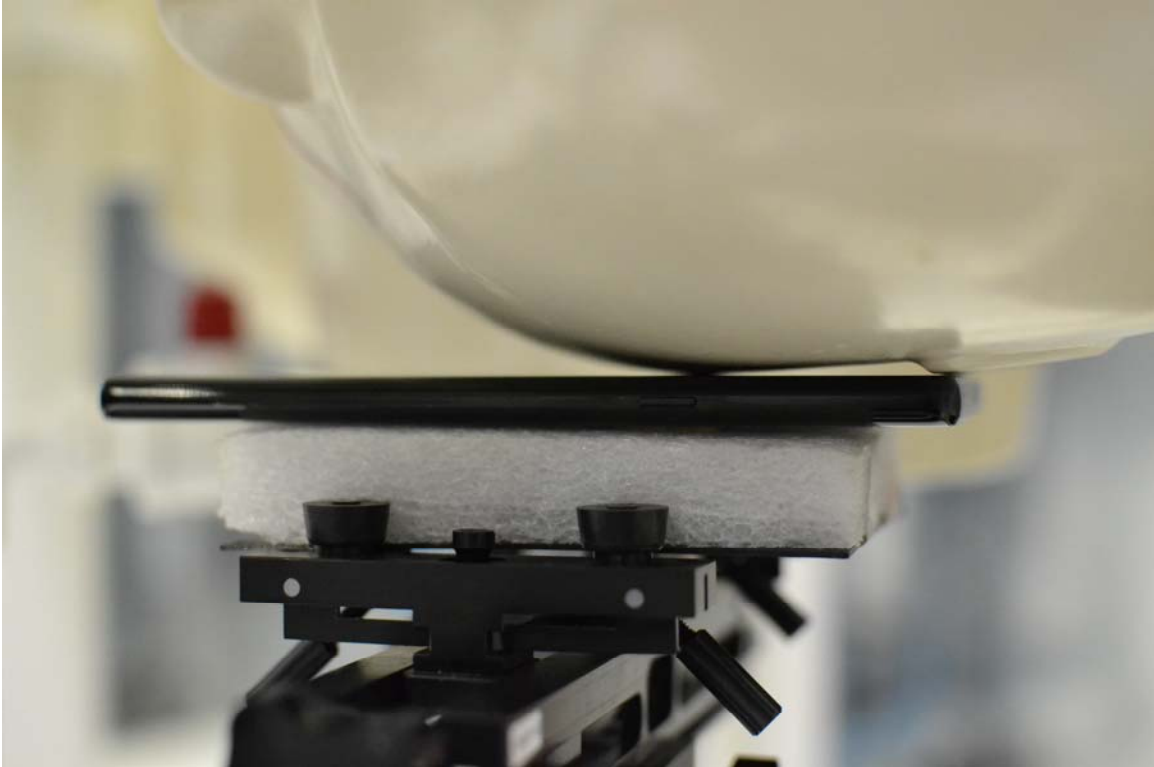


**SAR Test Setup Photo 1 – Right Cheek**

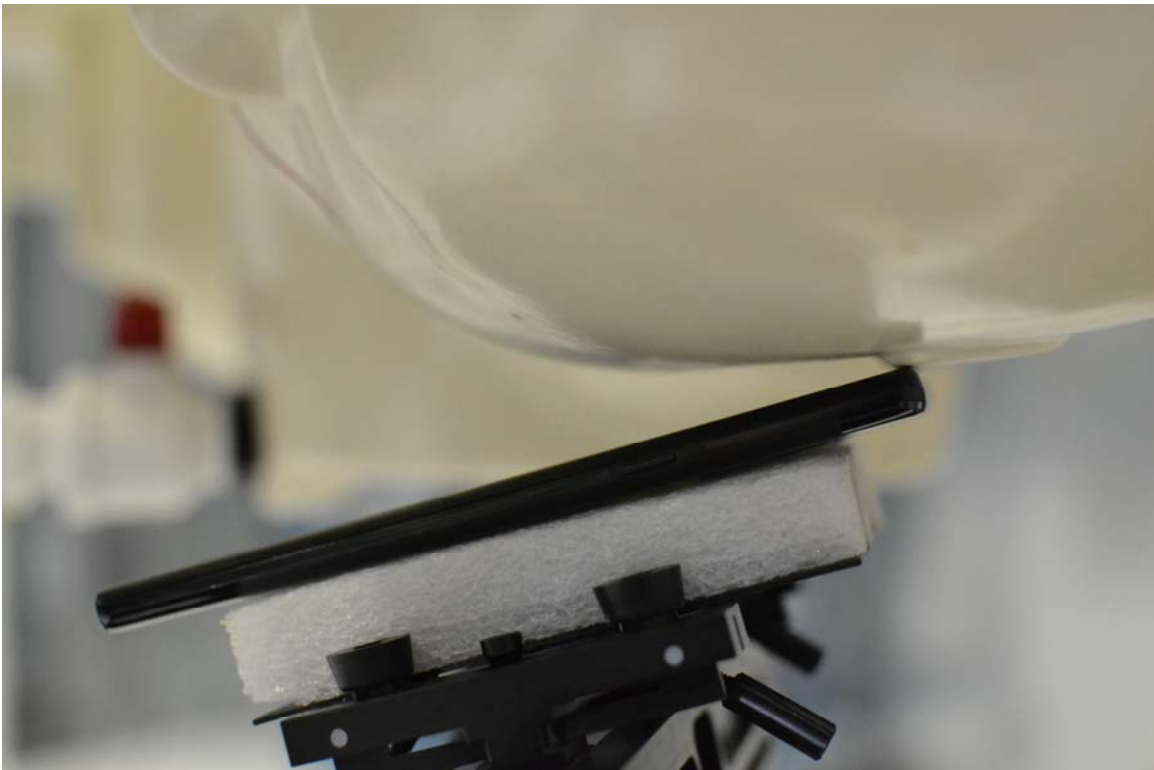


**SAR Test Setup Photo 2 – Right Tilt**

|                                           |                                                                                     |                                    |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <b>DUT Type:</b><br>Portable Handset                                                | <b>APPENDIX F:</b><br>Page 3 of 13 |                                                                                       |                                        |

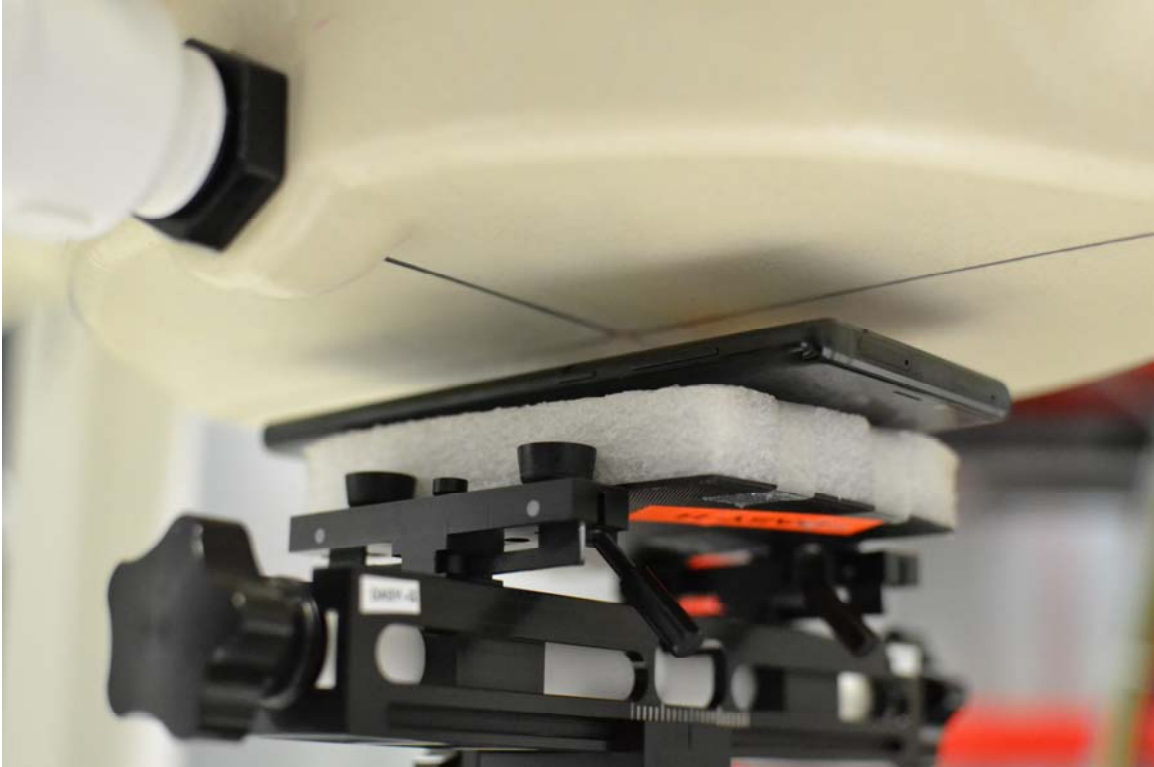


**SAR Test Setup Photo 3 – Left Cheek**

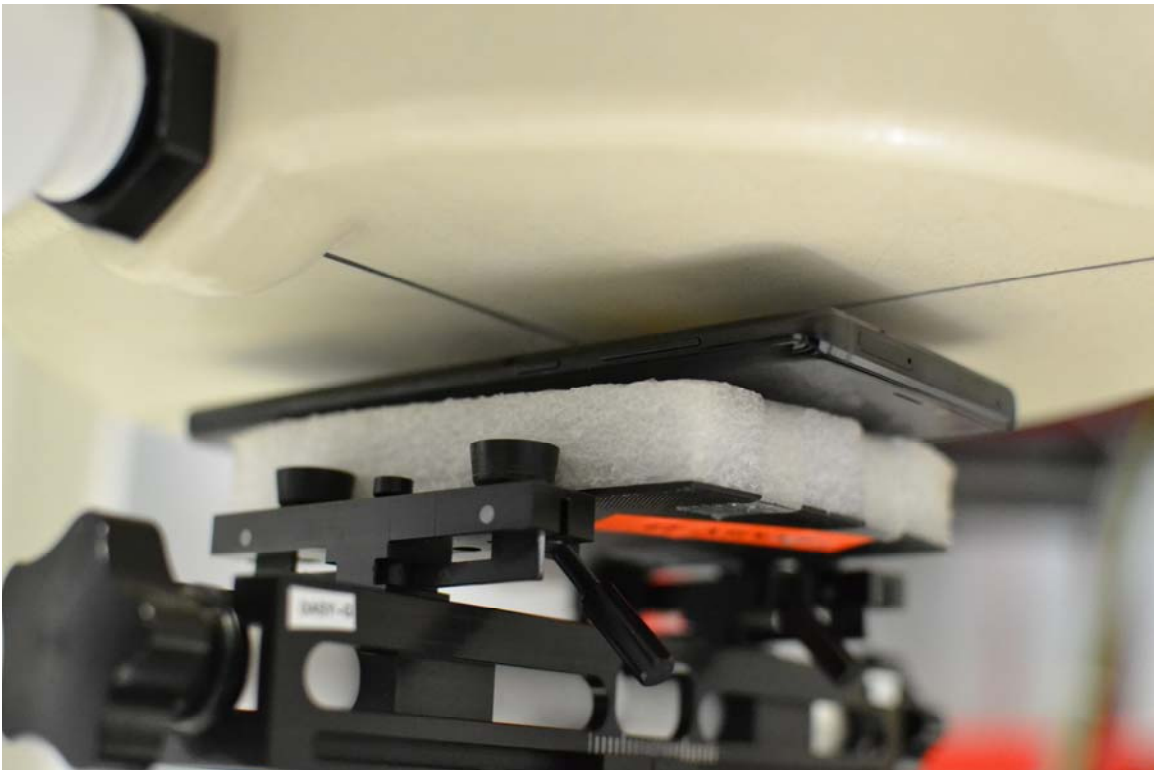


**SAR Test Setup Photo 4 – Left Tilt**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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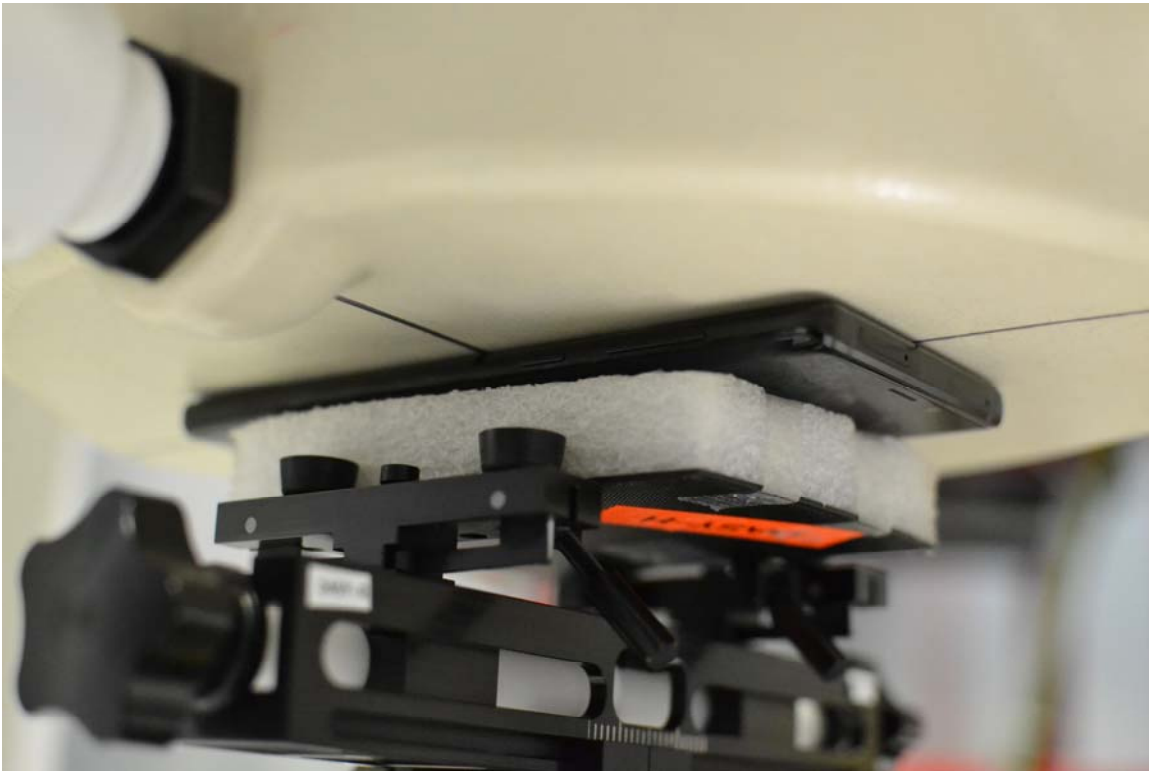


**SAR Test Setup Photo 5 – Back Side at 15 mm**

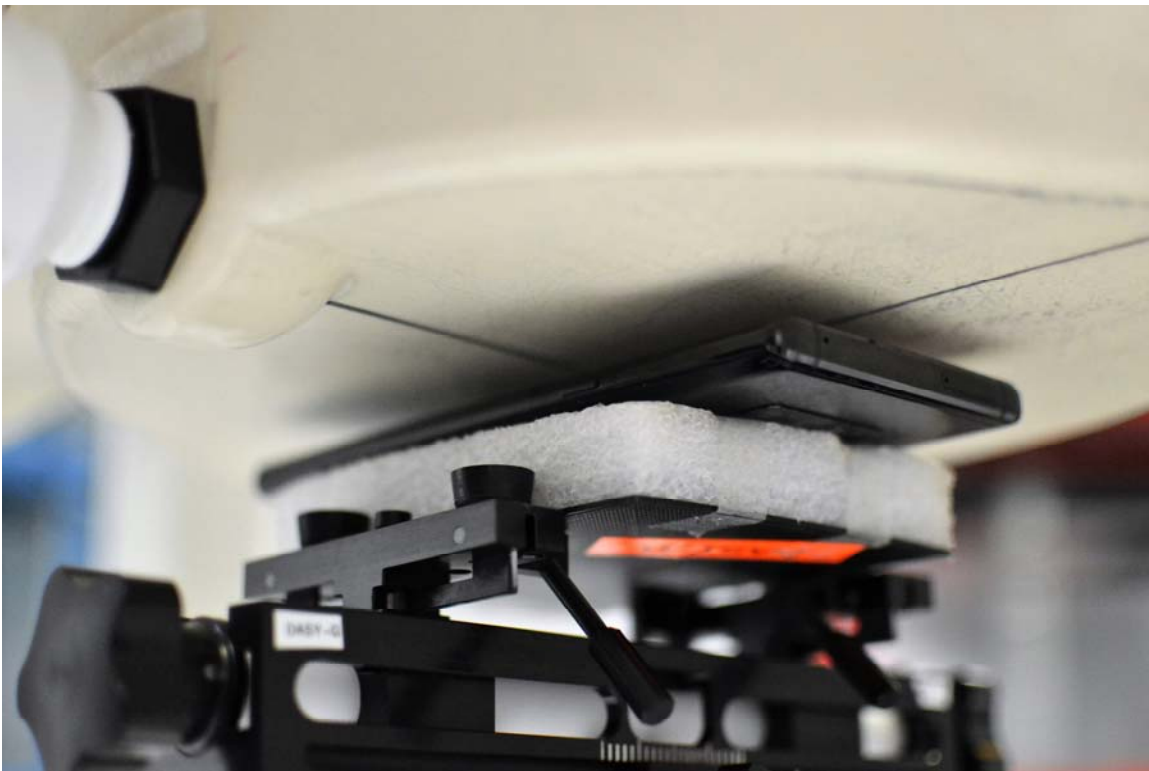


**SAR Test Setup Photo 6 – Back Side at 10 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 5 of 13     |

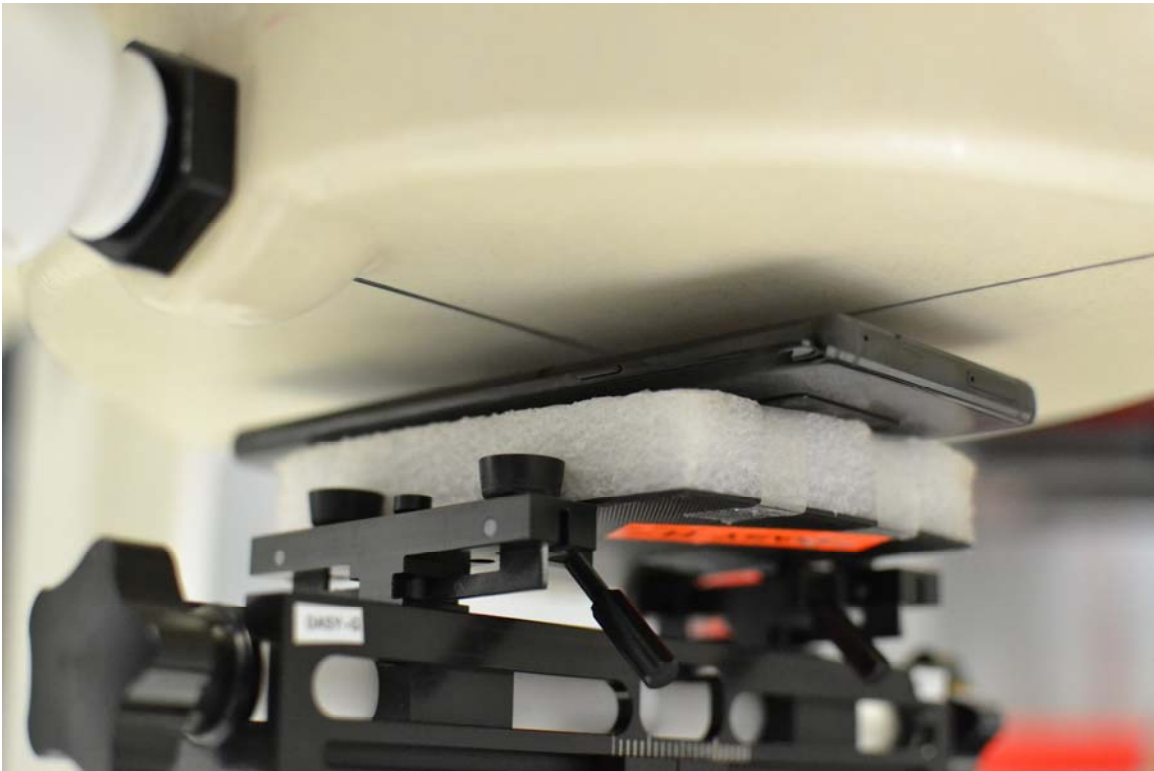


**SAR Test Setup Photo 7 – Back Side at 0 mm**

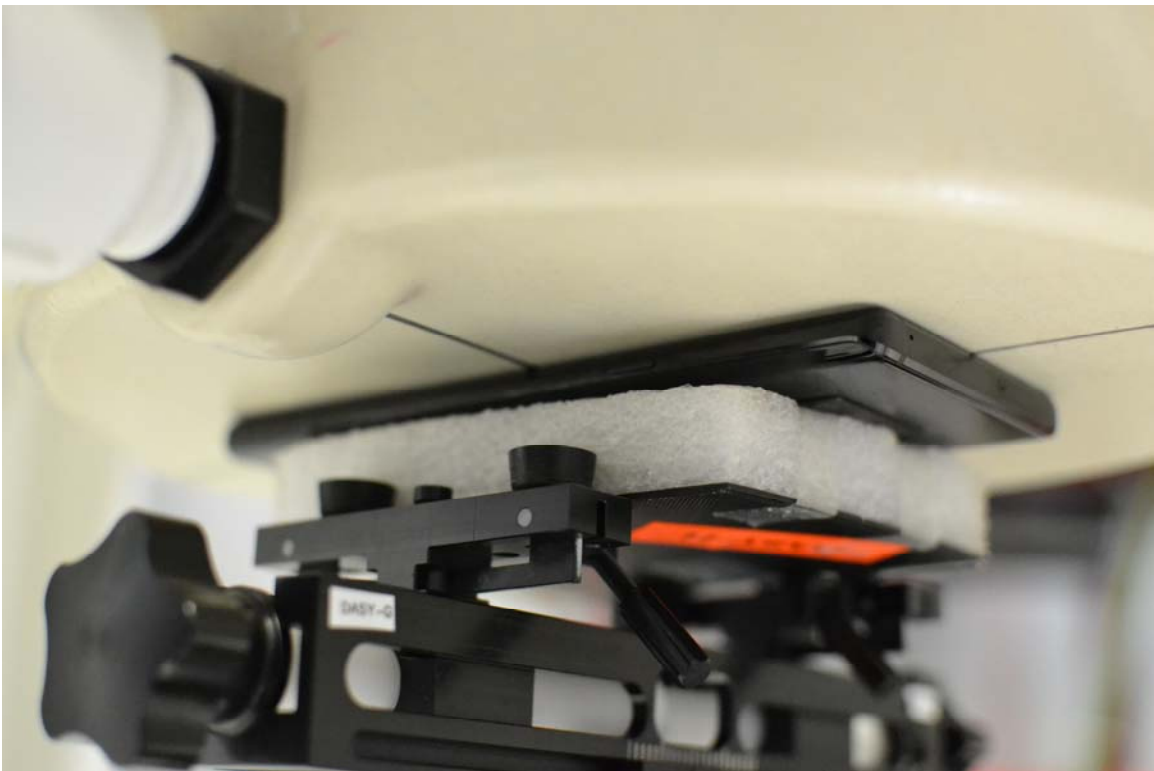


**SAR Test Setup Photo 8 – Front Side at 10 mm**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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**SAR Test Setup Photo 9 – Front Side at 5 mm**



**SAR Test Setup Photo 10 – Front Side at 0 mm**

|                                    |                                                                                     |                       |                                                                                       |                                 |
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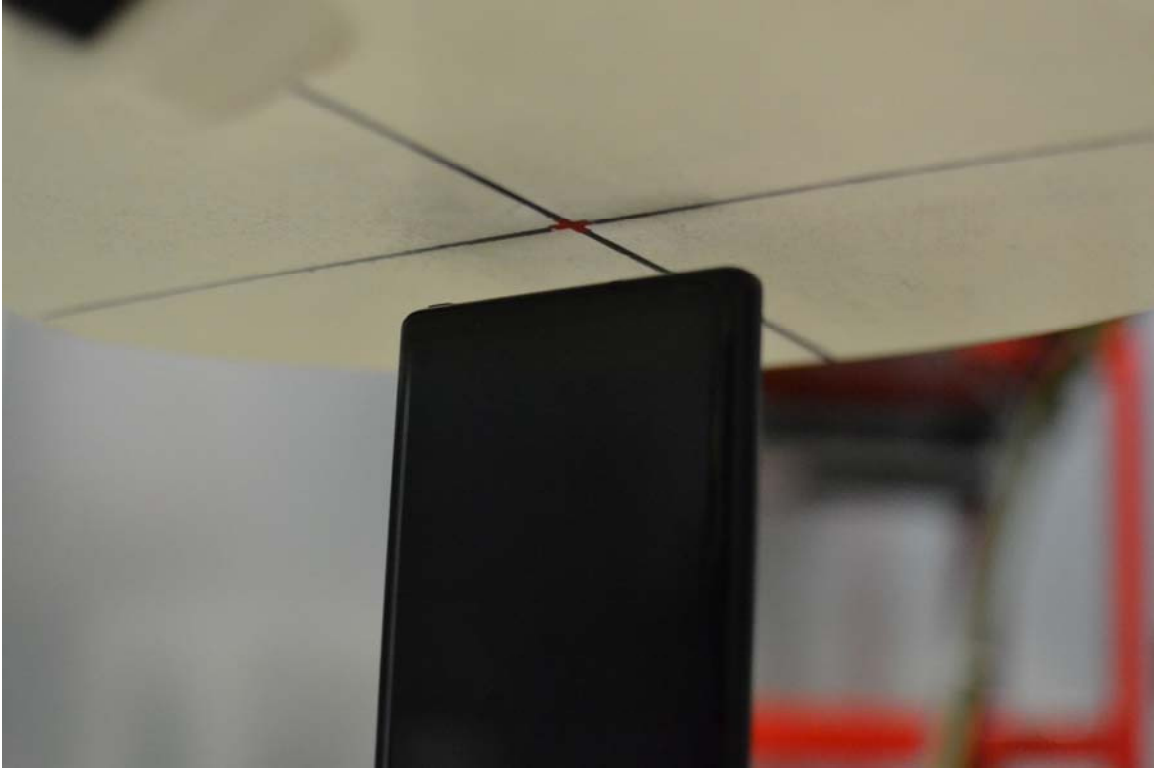


**SAR Test Setup Photo 11 – Top Edge at 10 mm**



**SAR Test Setup Photo 12 – Top Edge at 0 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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**SAR Test Setup Photo 13 – Bottom Edge at 12 mm**

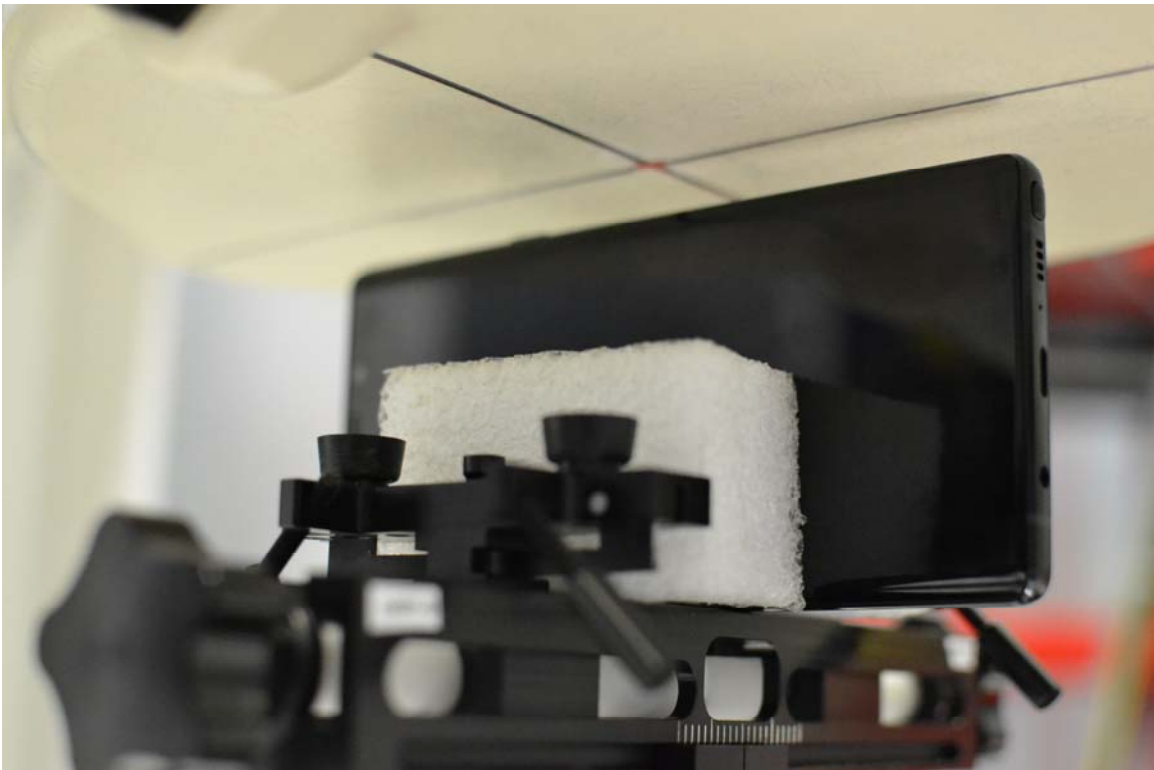


**SAR Test Setup Photo 14 – Bottom Edge at 10 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 9 of 13     |

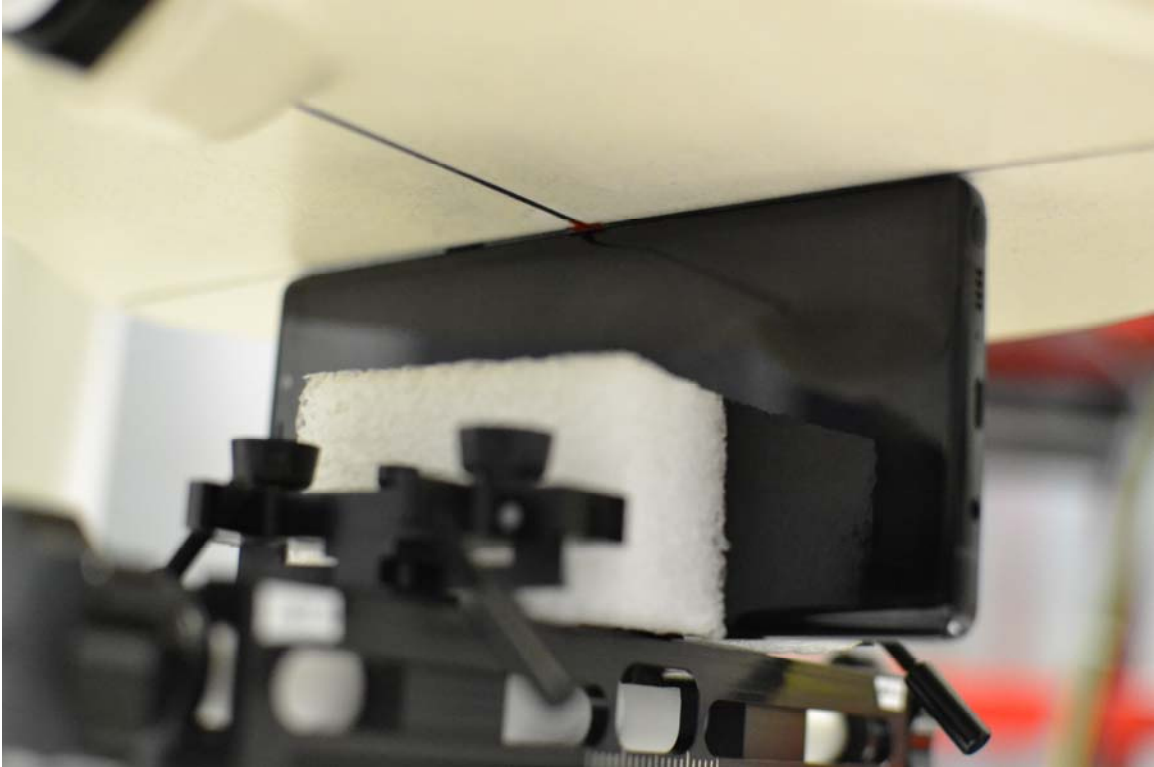


**SAR Test Setup Photo 15 – Bottom Edge at 0 mm**

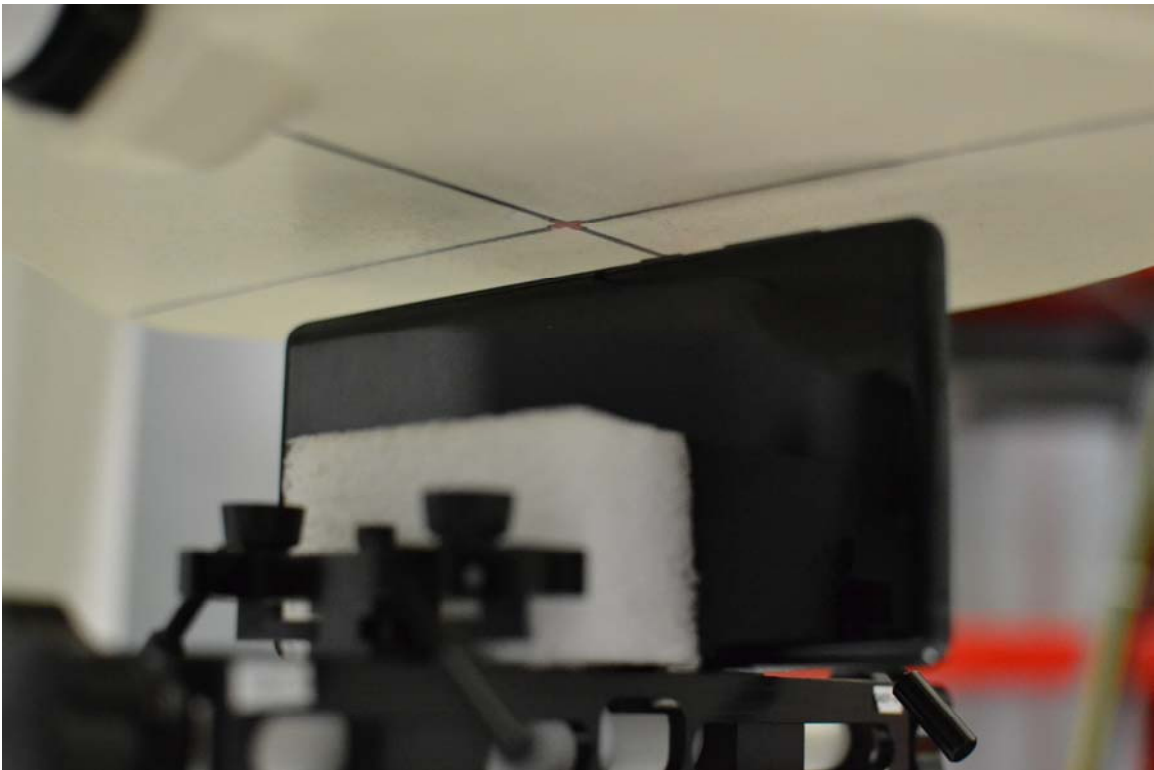


**SAR Test Setup Photo 16 – Right Edge at 10 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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**SAR Test Setup Photo 17 – Right Edge at 0 mm**



**SAR Test Setup Photo 18 – Left Edge at 10 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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**SAR Test Setup Photo 19 – Left Edge at 0 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 12 of 13    |



**SAR Test Setup Photo 20 – Horizontal and Vertical Reference Lines**

|                                           |                                                                                     |                              |                                                                                       |                                        |
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| <b>Test Dates:</b><br>06/06/18 - 06/24/18 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 13 of 13    |