

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

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFL413DL                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>11/20/17 - 12/12/17 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | Page 1 of 8                     |

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

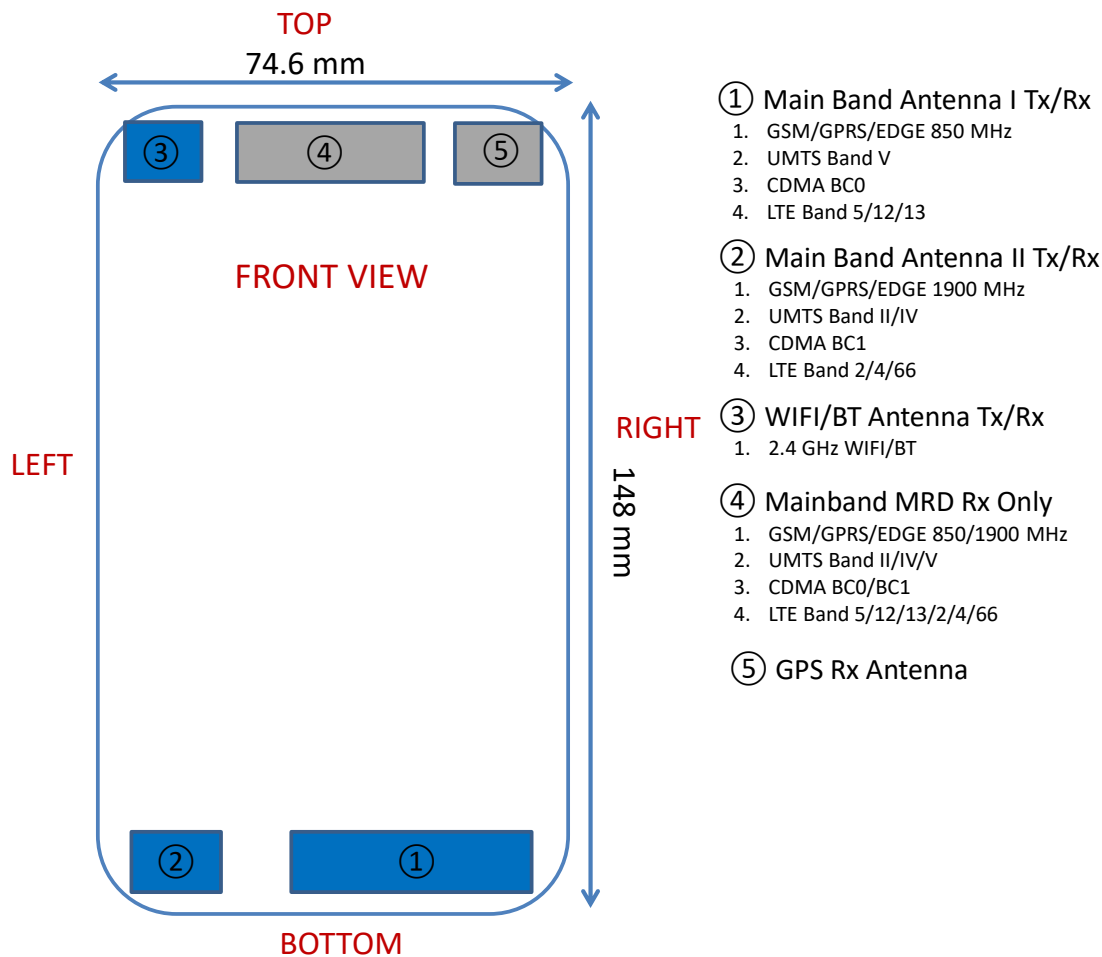
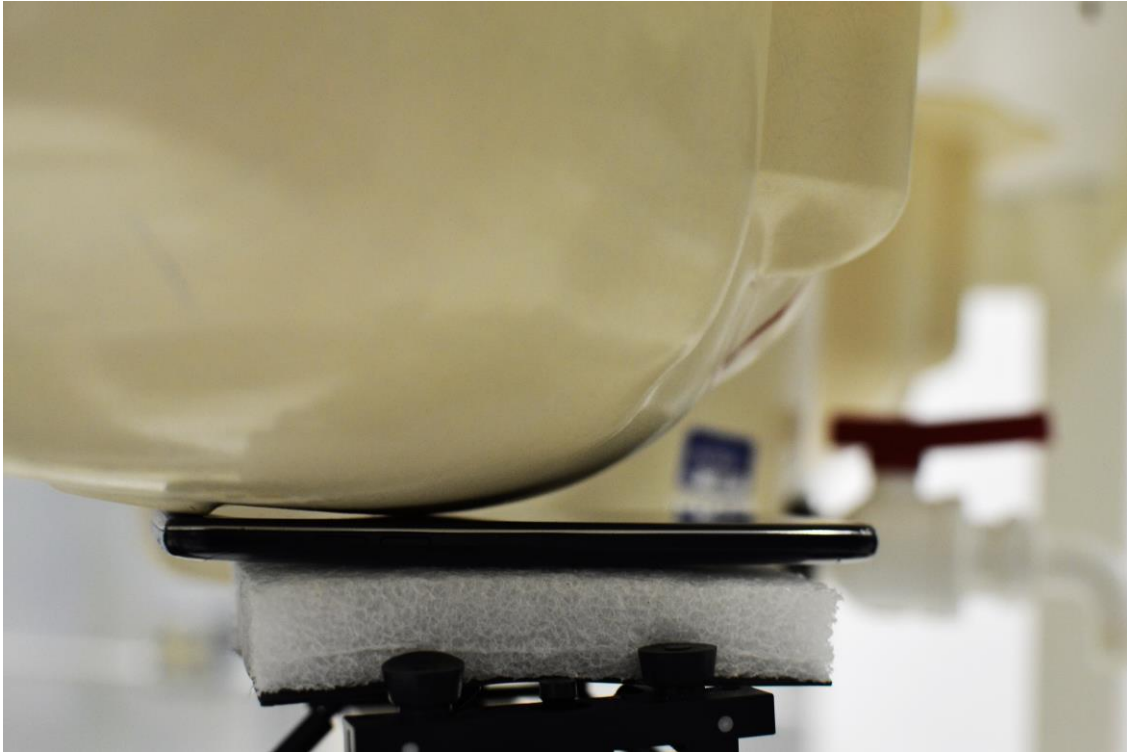
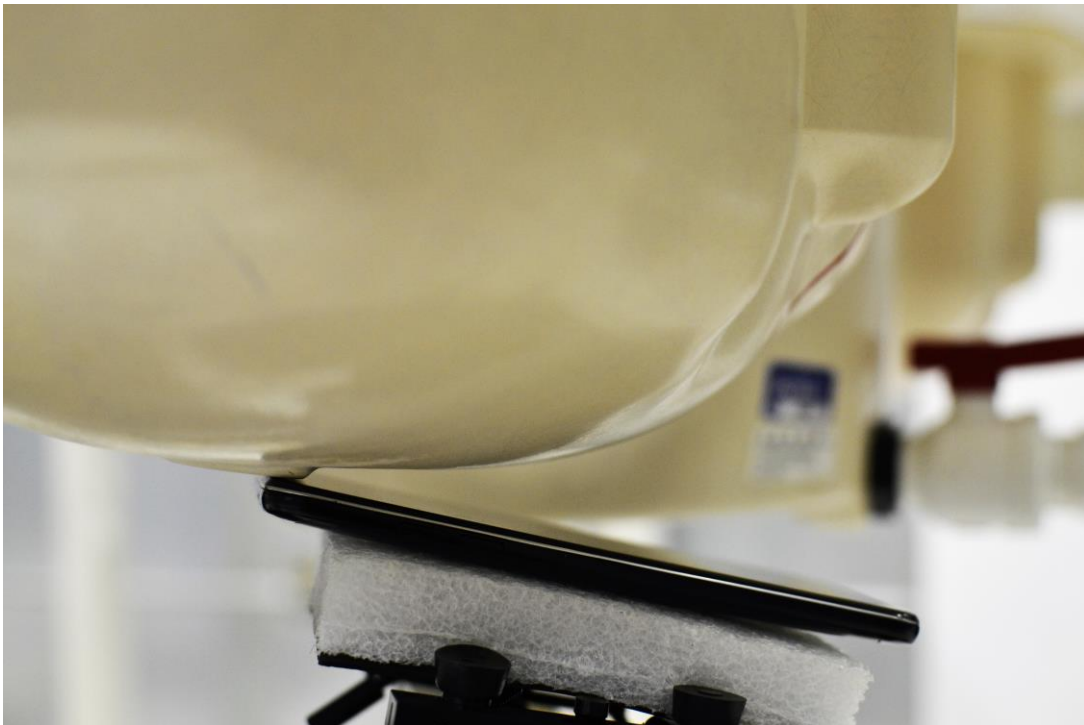


**Figure F-1  
DUT Antenna Locations**

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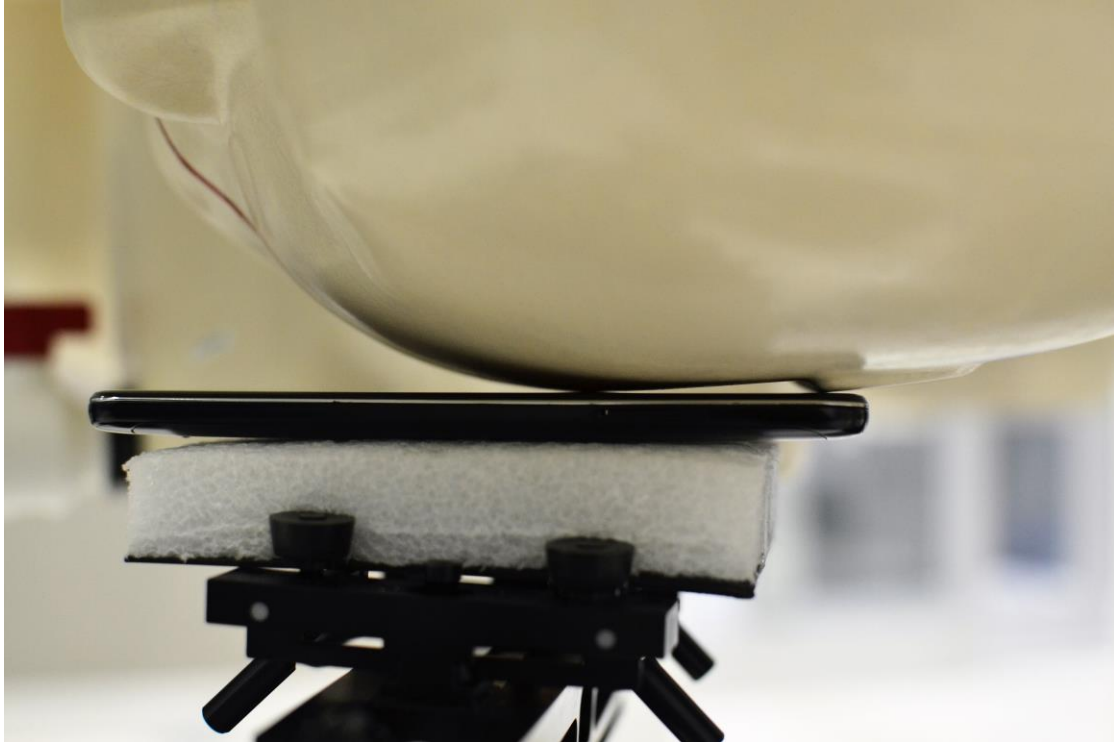


**SAR Test Setup Photo 1 – Right Cheek**

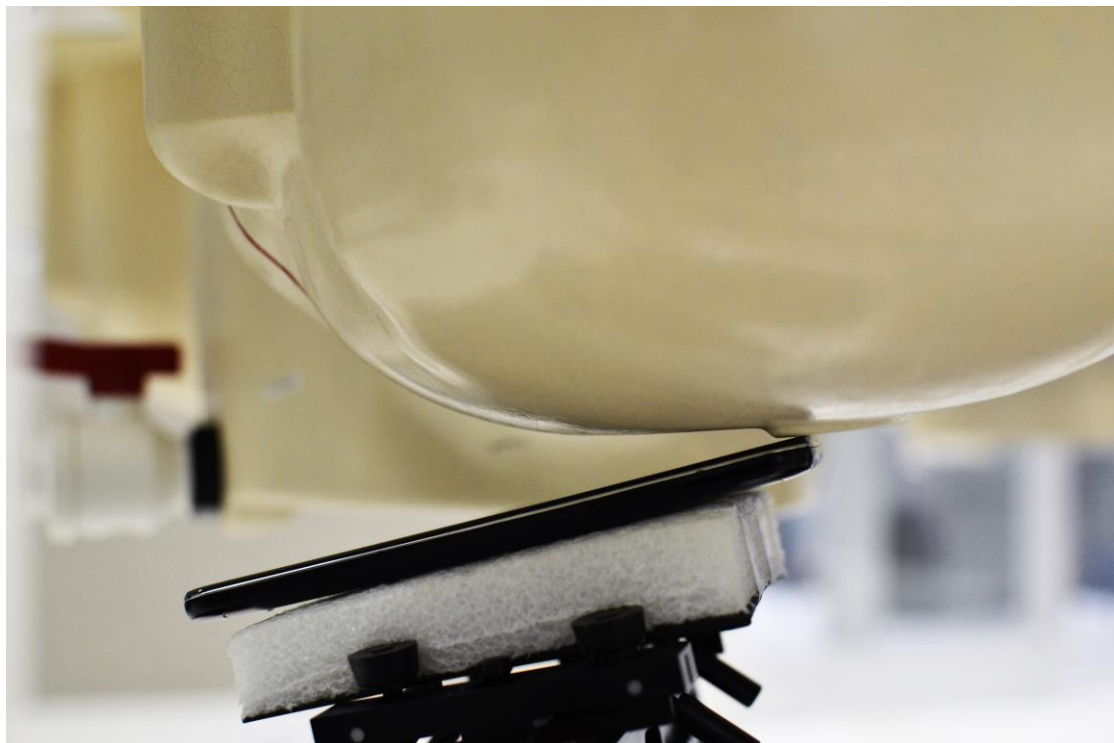


**SAR Test Setup Photo 2 – Right Tilt**

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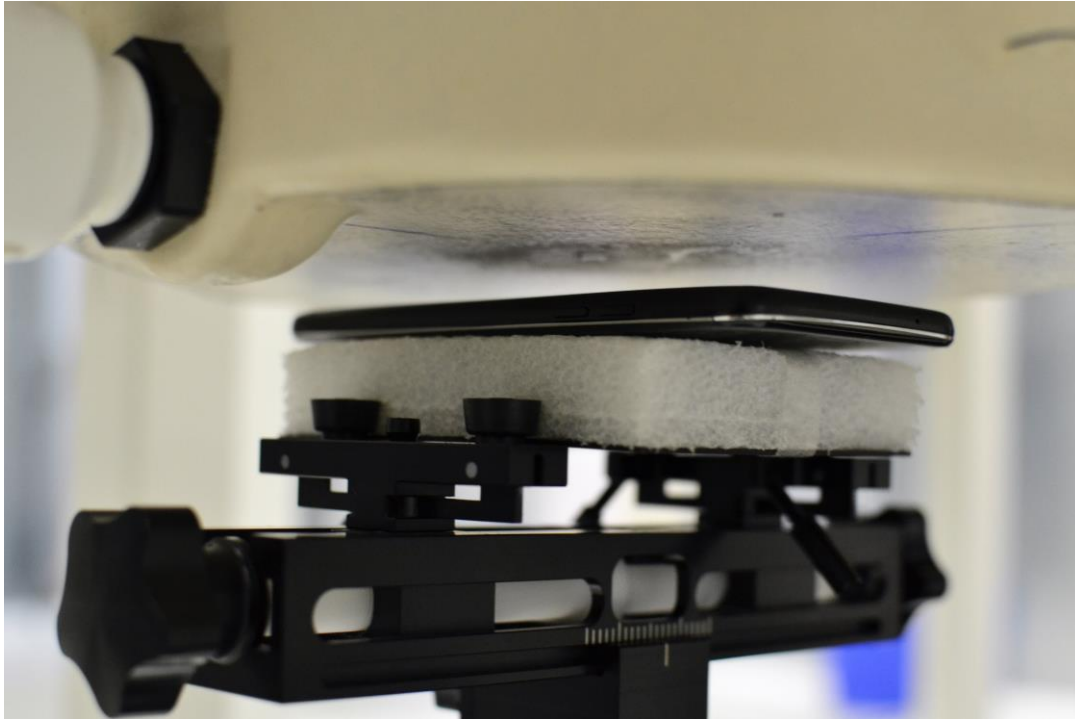


**SAR Test Setup Photo 3 – Left Cheek**

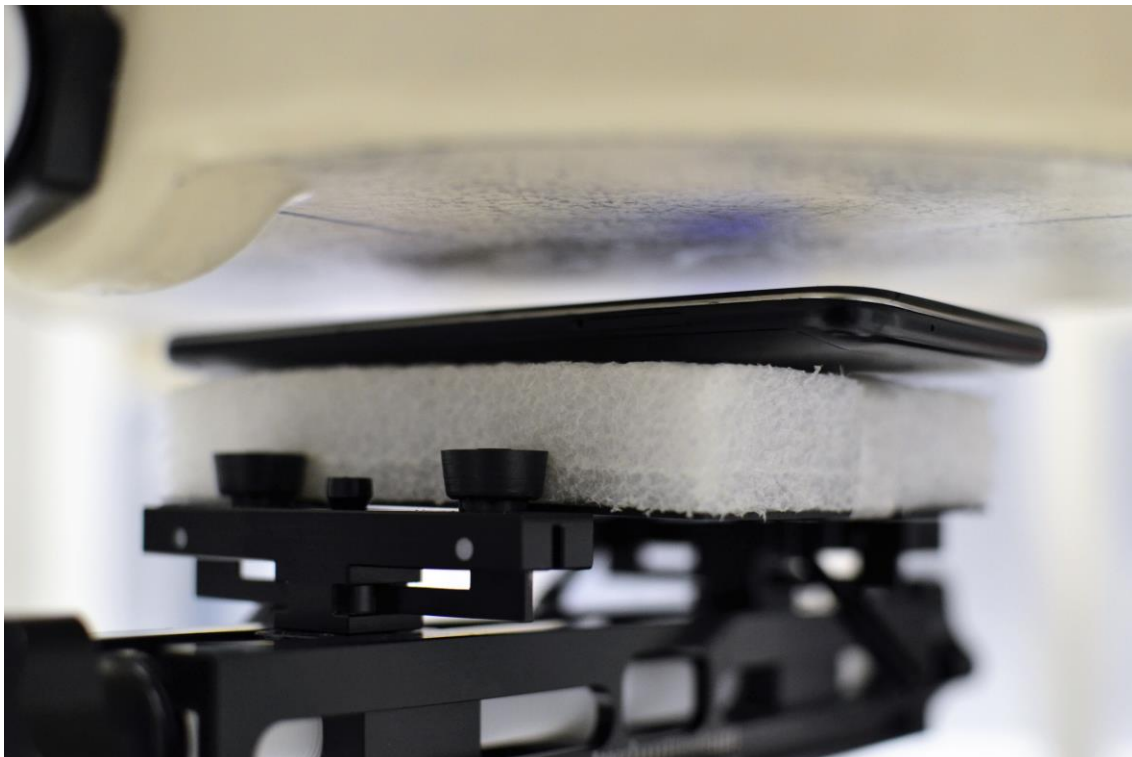


**SAR Test Setup Photo 4 – Left Tilt**

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
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**SAR Test Setup Photo 5 – Back Side at 10 mm**

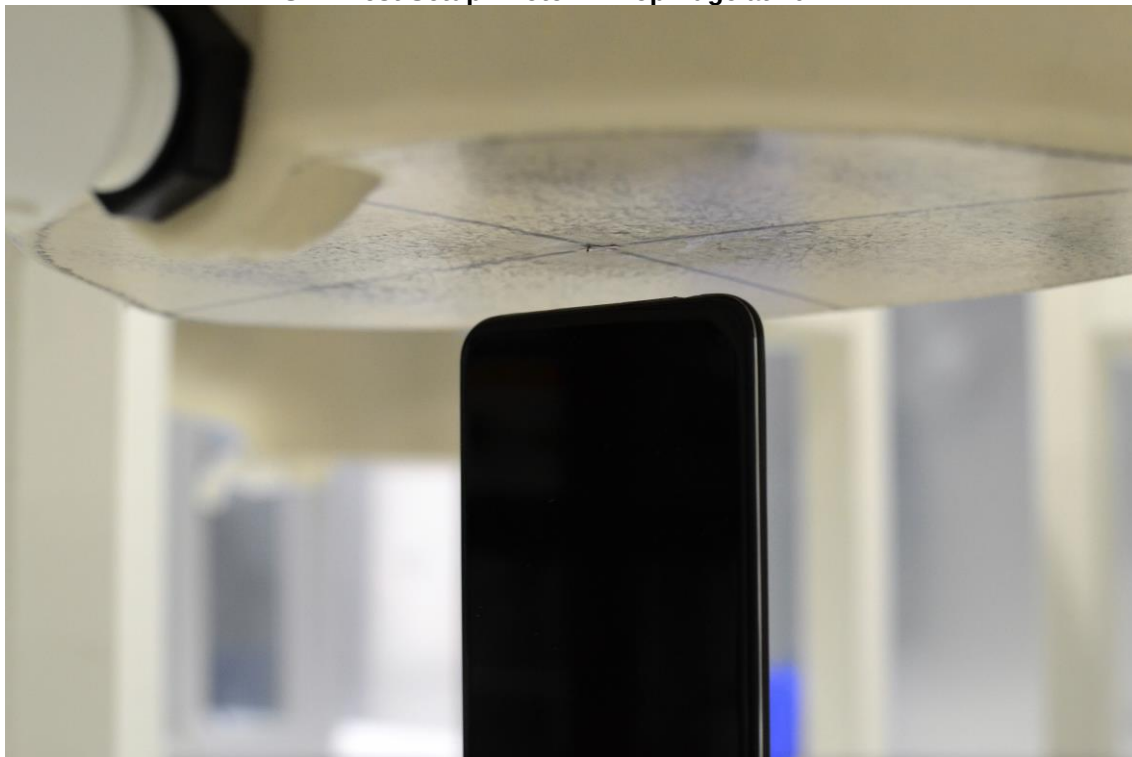


**SAR Test Setup Photo 6 – Front Side at 10 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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| Test Dates:<br>11/20/17 - 12/12/17 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | Page 5 of 8                     |

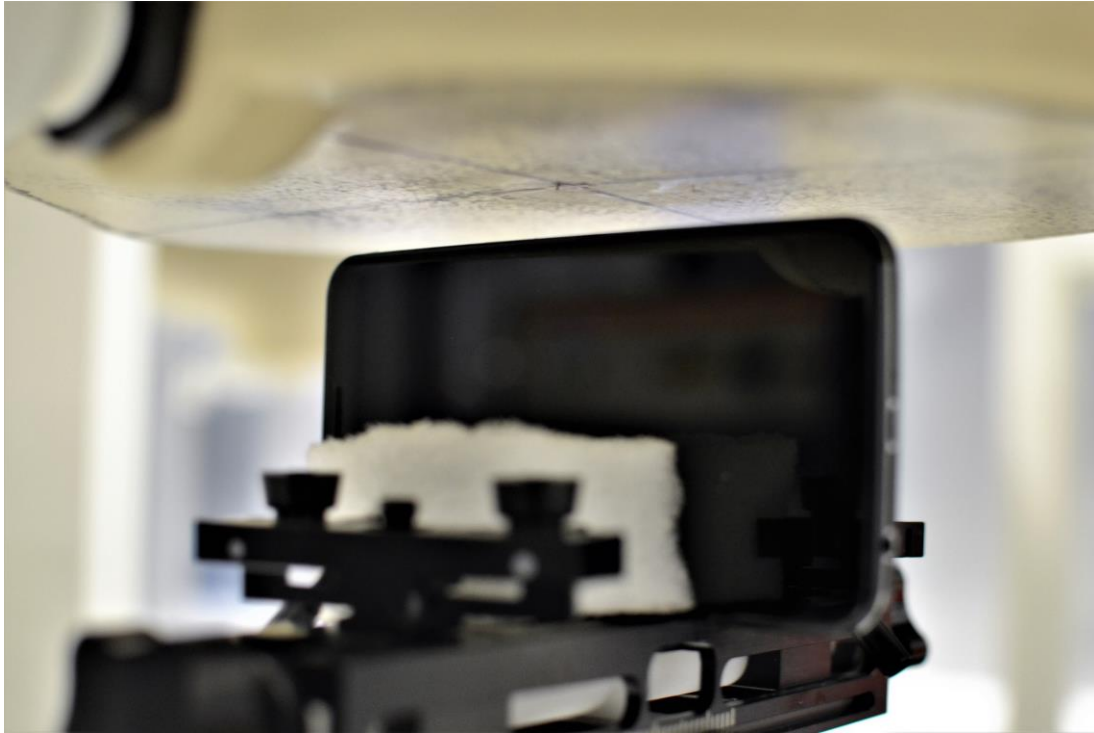


**SAR Test Setup Photo 7 – Top Edge at 10 mm**

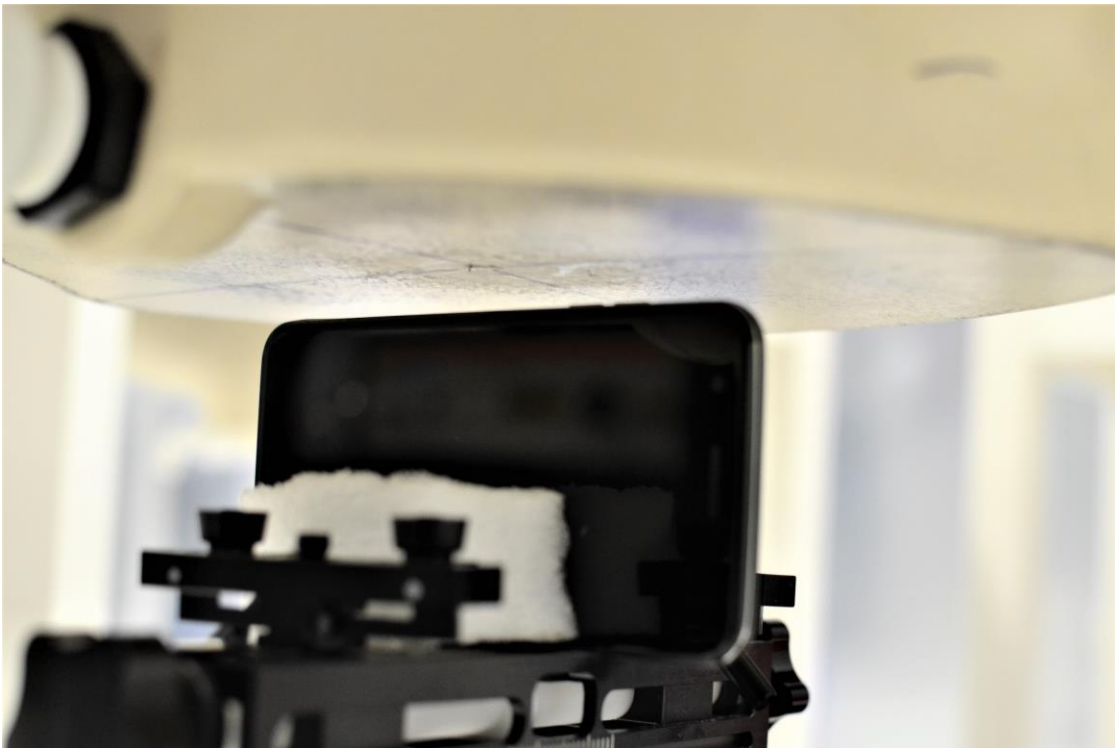


**SAR Test Setup Photo 8 – Bottom Edge at 10 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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**SAR Test Setup Photo 9 – Right Edge at 10 mm**



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

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
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**SAR Test Setup Photo 11 – Horizontal and Vertical Reference Lines**

|                                           |                                                                                                                                                                                                        |                                        |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>11/20/17 - 12/12/17 | <b>DUT Type:</b><br>Portable Handset                                                                                                                                                                   | Page 8 of 8                            |