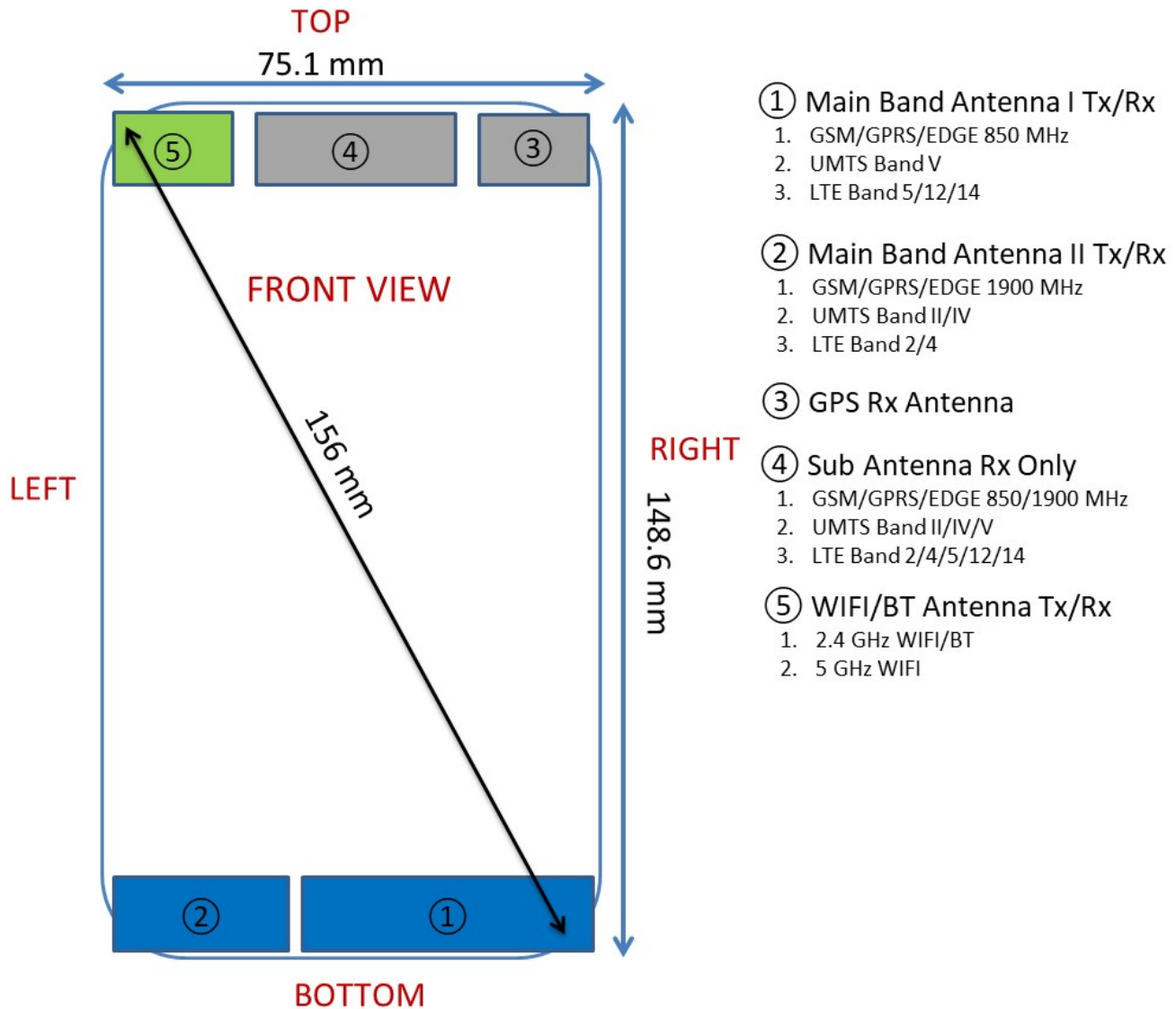


## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>04/28/18 - 05/07/18 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 1 of 8      |



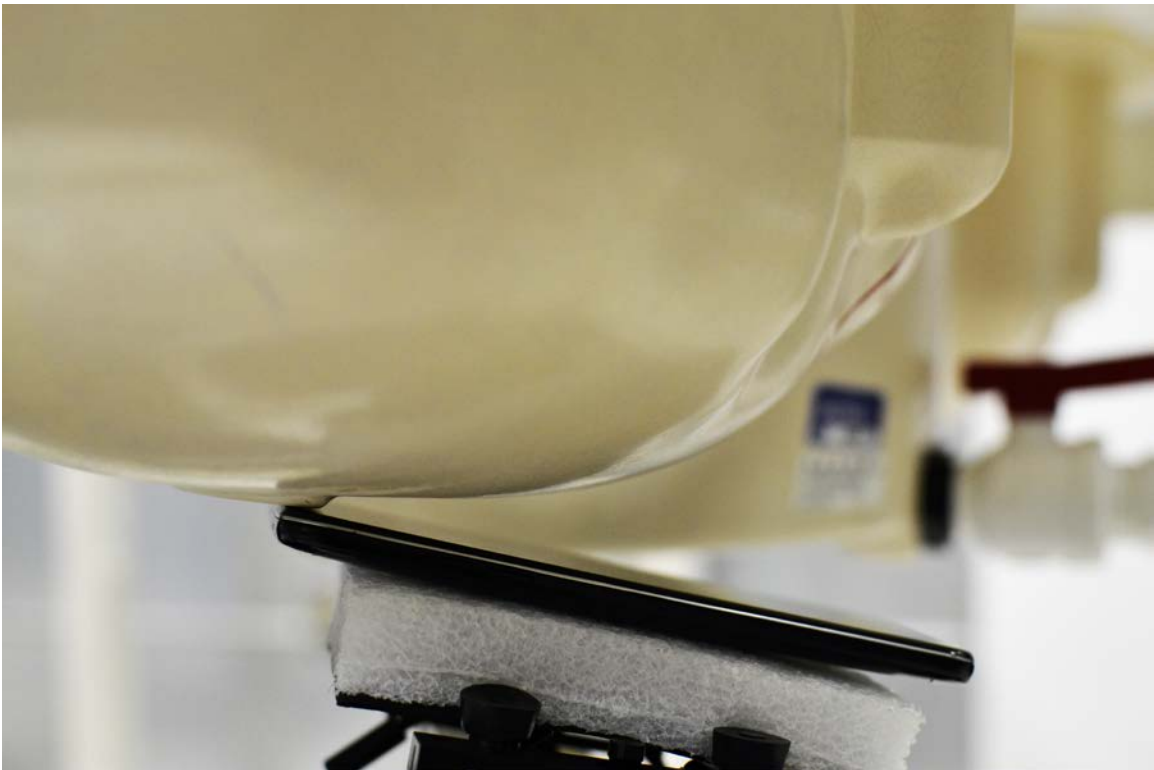
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

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

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX F:<br>Page 2 of 8      |

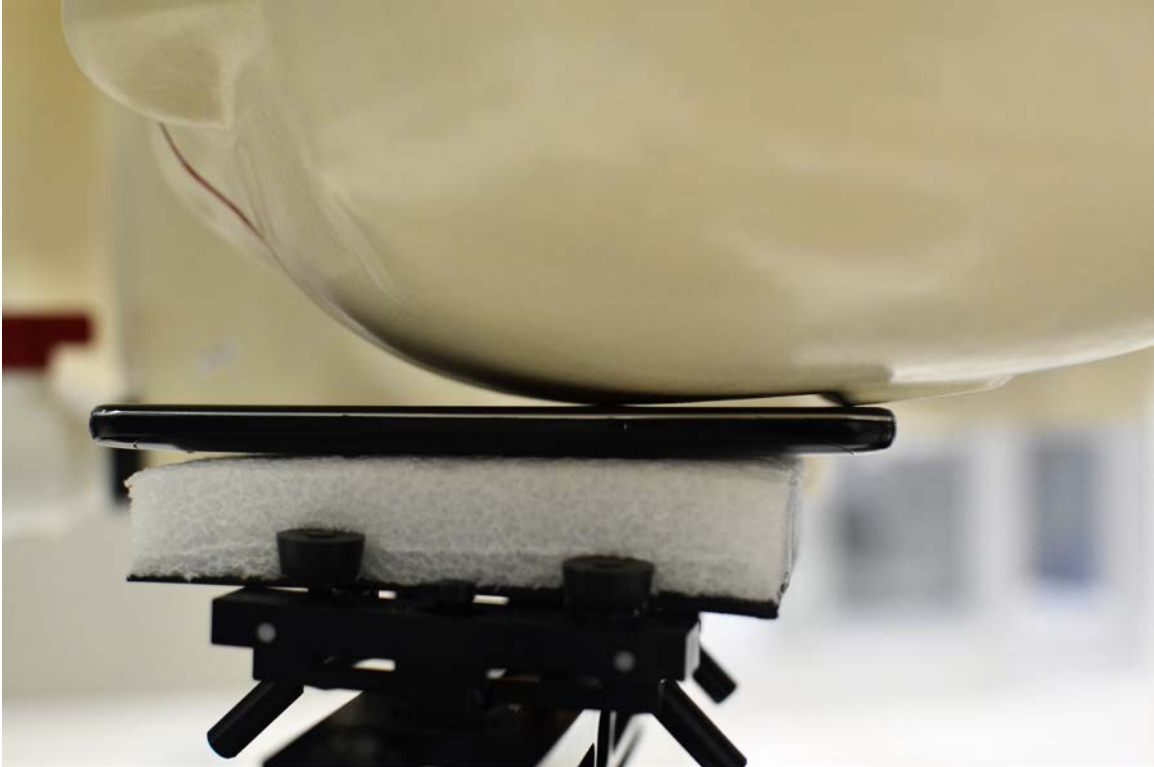


**SAR Test Setup Photo 1 – Right Cheek**

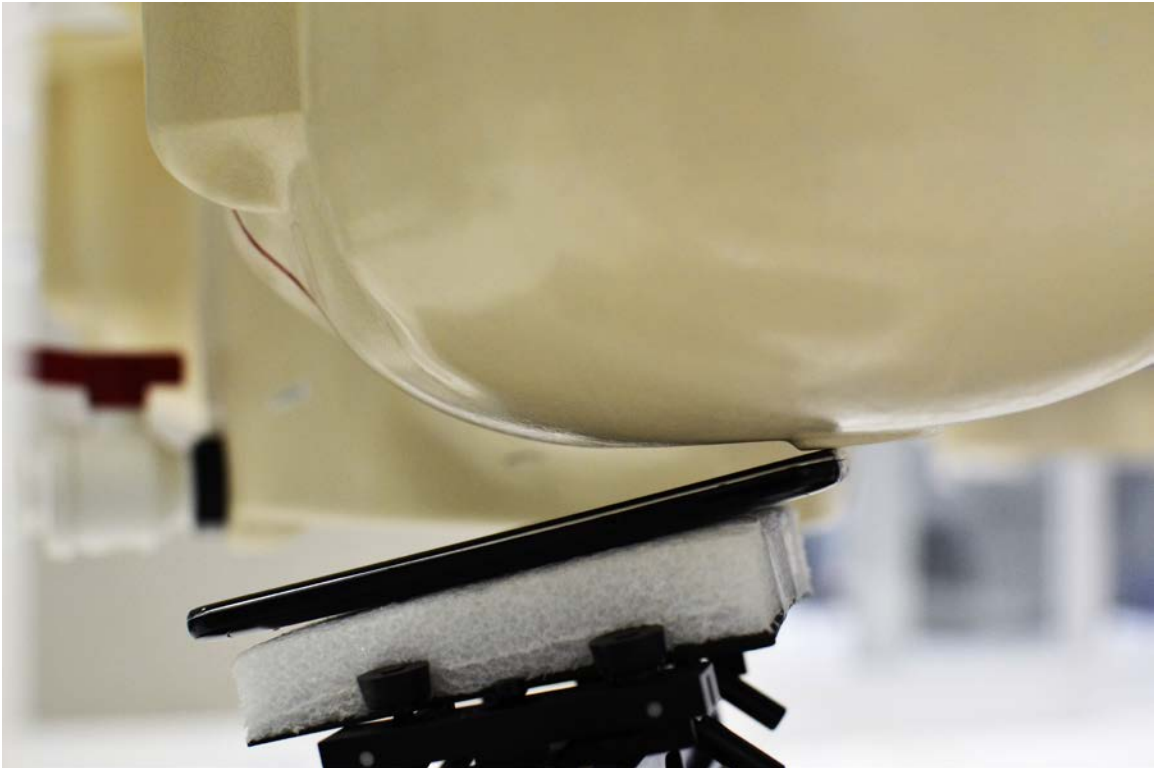


**SAR Test Setup Photo 2 – Right Tilt**

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 3 of 8      |

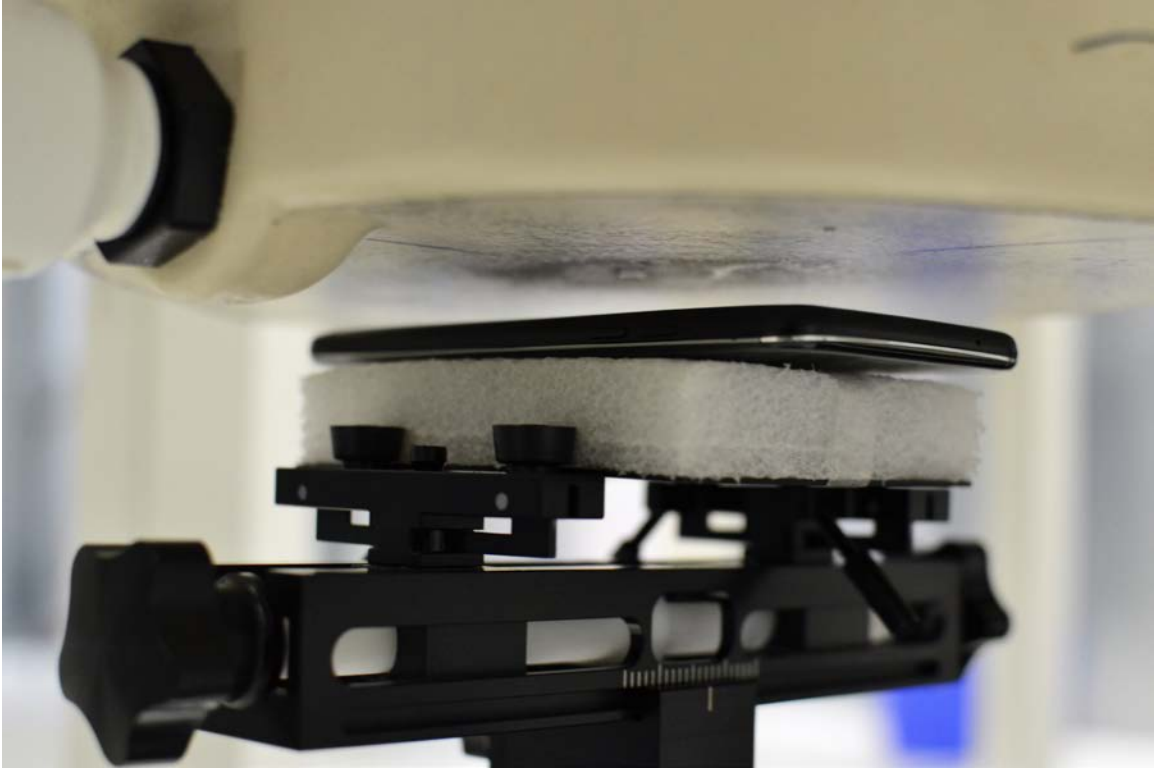


SAR Test Setup Photo 3 – Left Cheek

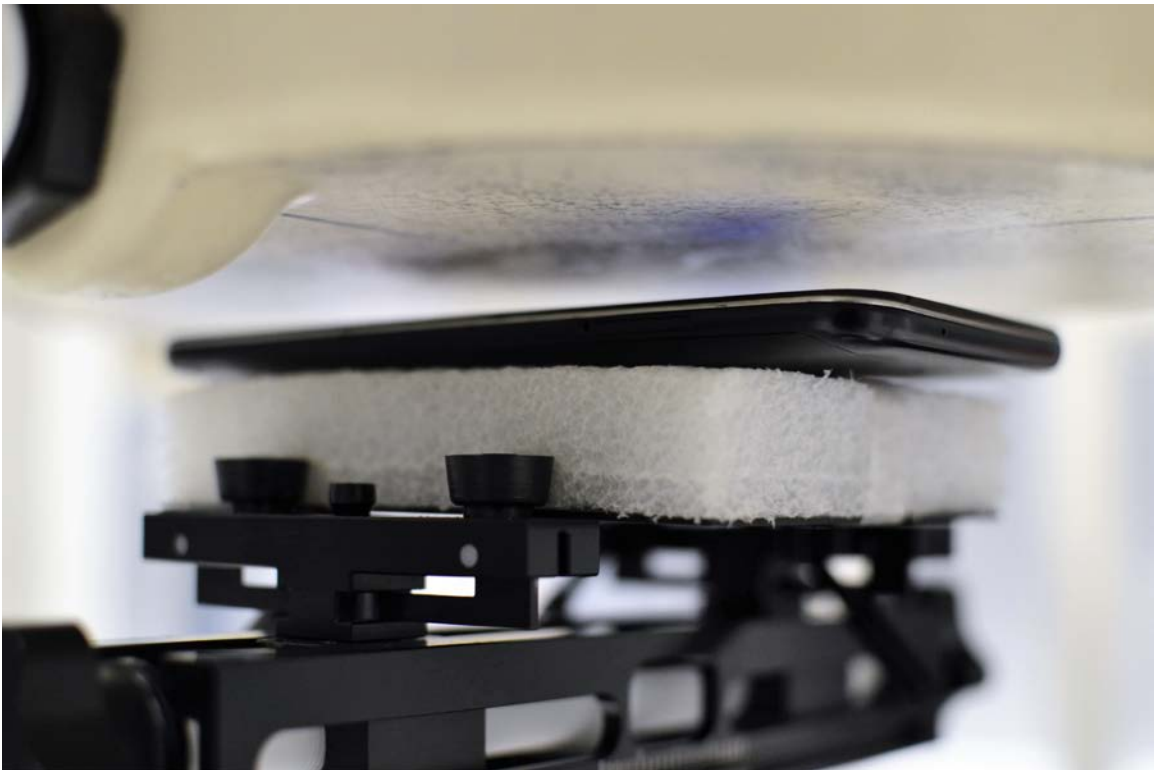


SAR Test Setup Photo 4 – Left Tilt

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 4 of 8      |



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

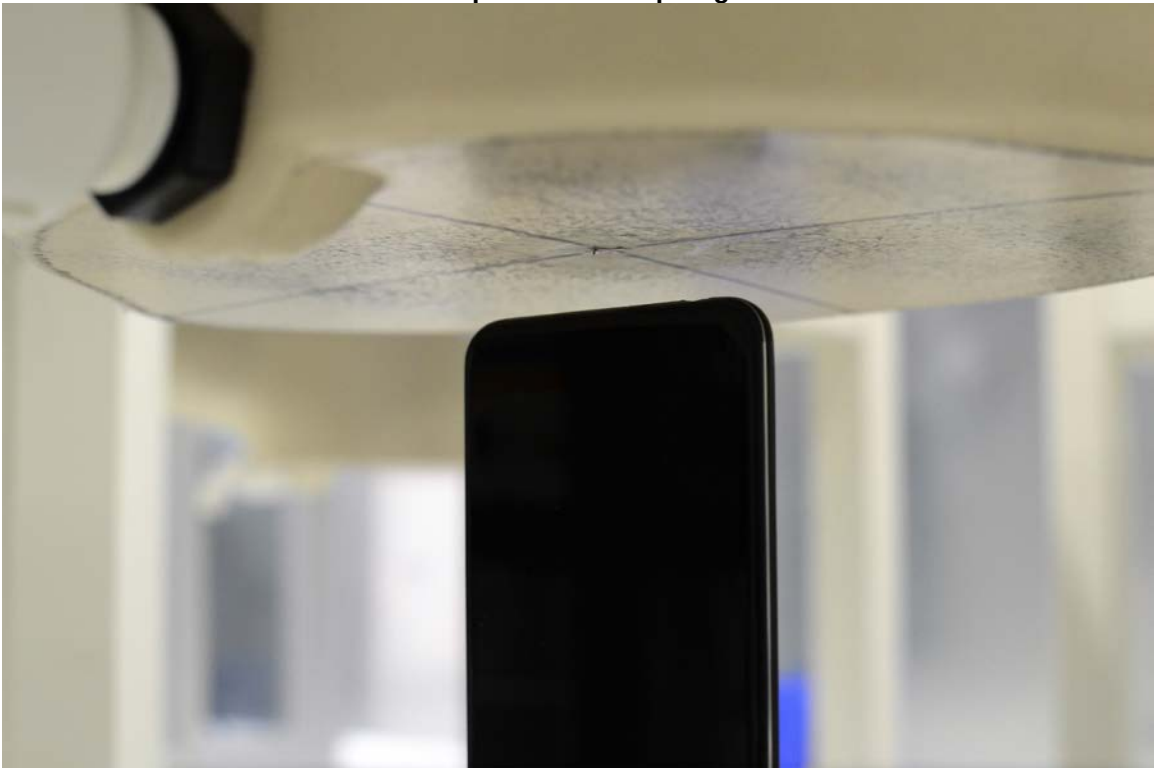


**SAR Test Setup Photo 6 – Front Side at 10 mm**

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 5 of 8      |



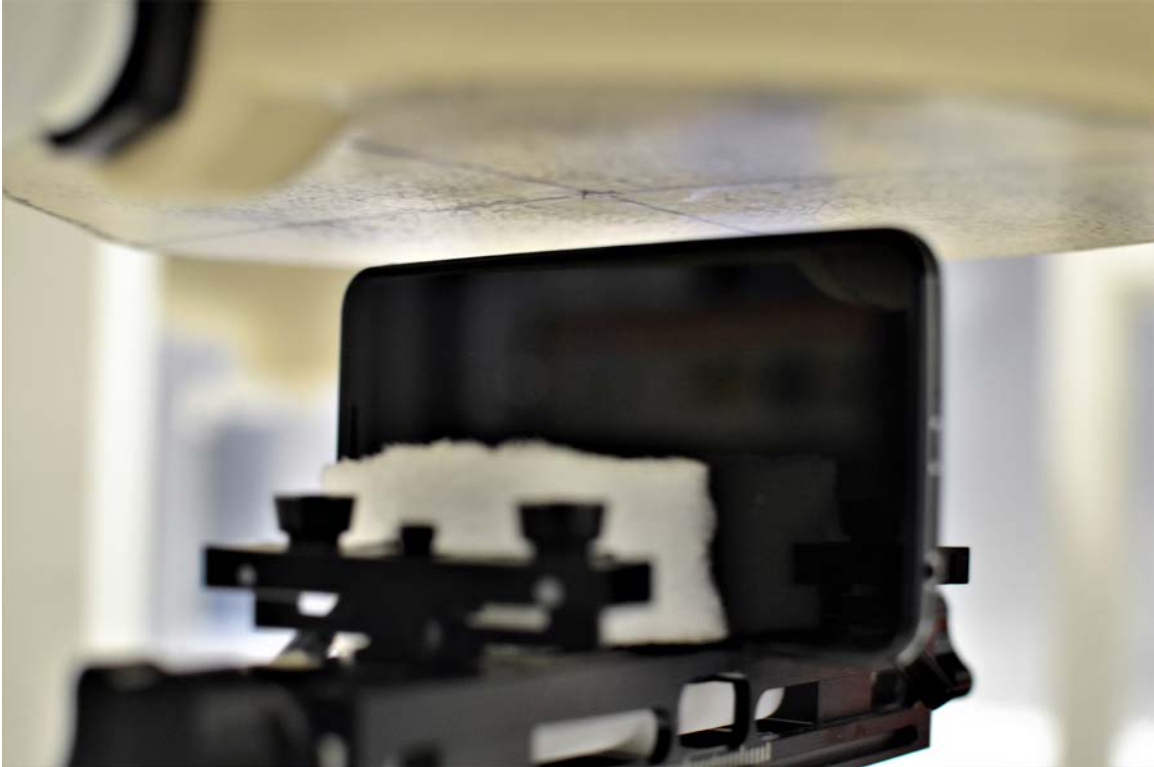
**SAR Test Setup Photo 7 – Top Edge at 10 mm**



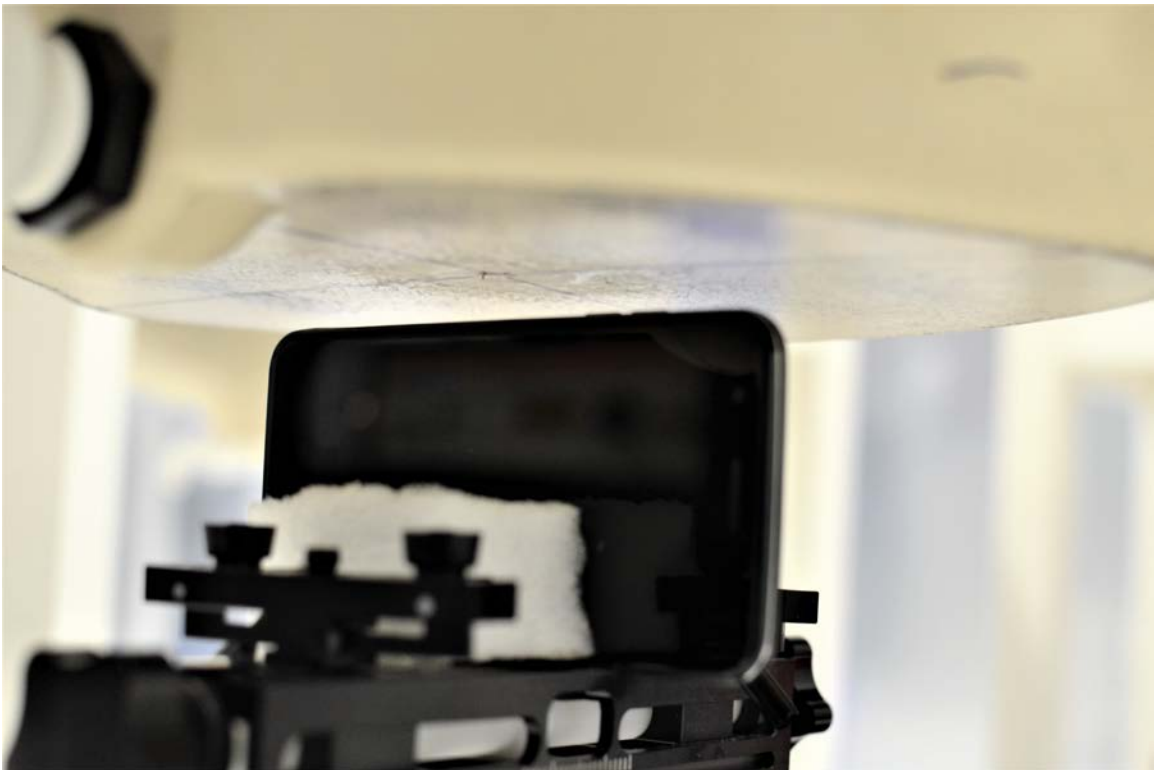
**SAR Test Setup Photo 8 – Bottom Edge at 10 mm**

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 6 of 8      |





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



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

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 7 of 8      |



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

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFX410CS                  |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>04/28/18 - 05/07/18 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 8 of 8      |