

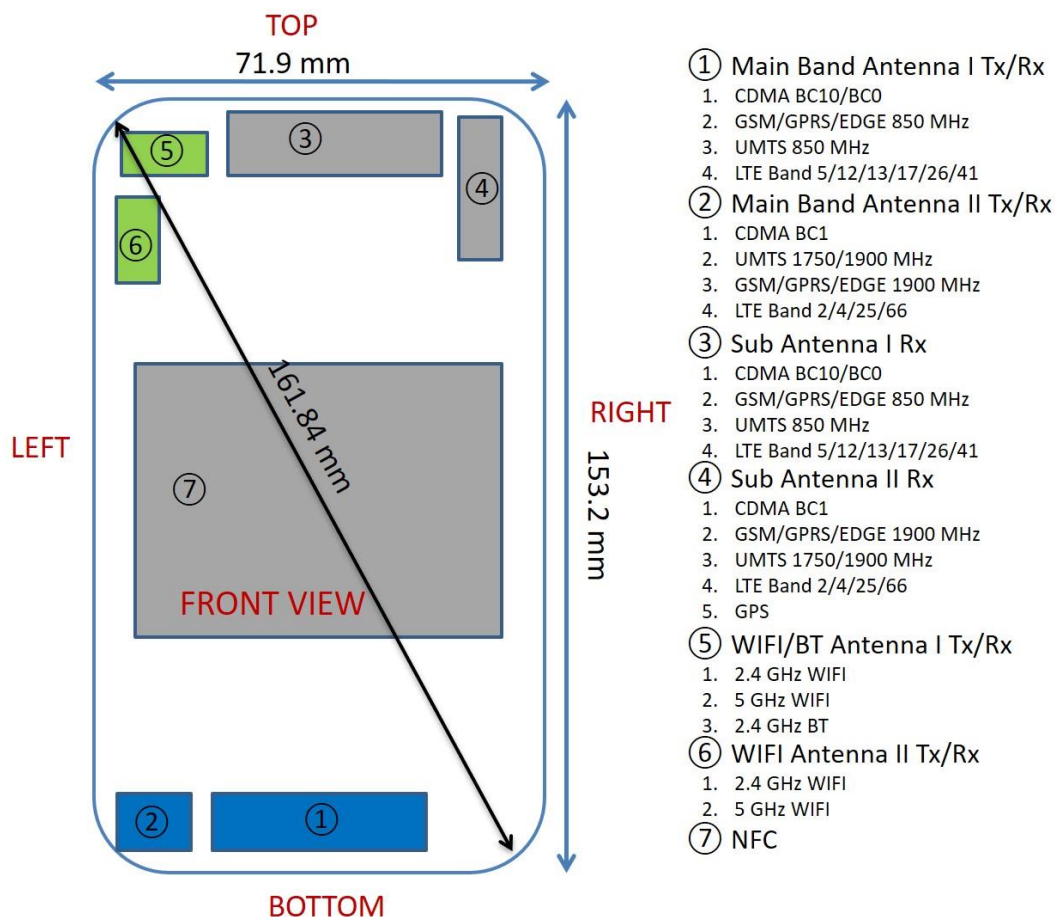




## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

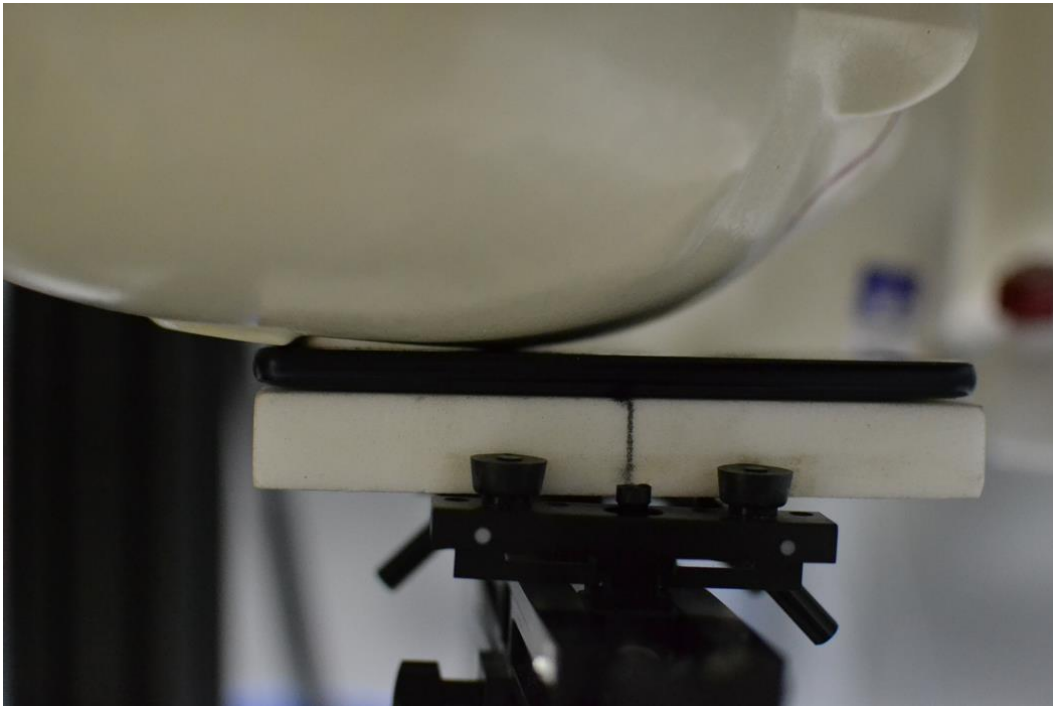
|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 1 of 10  |                                                                                       |                                        |



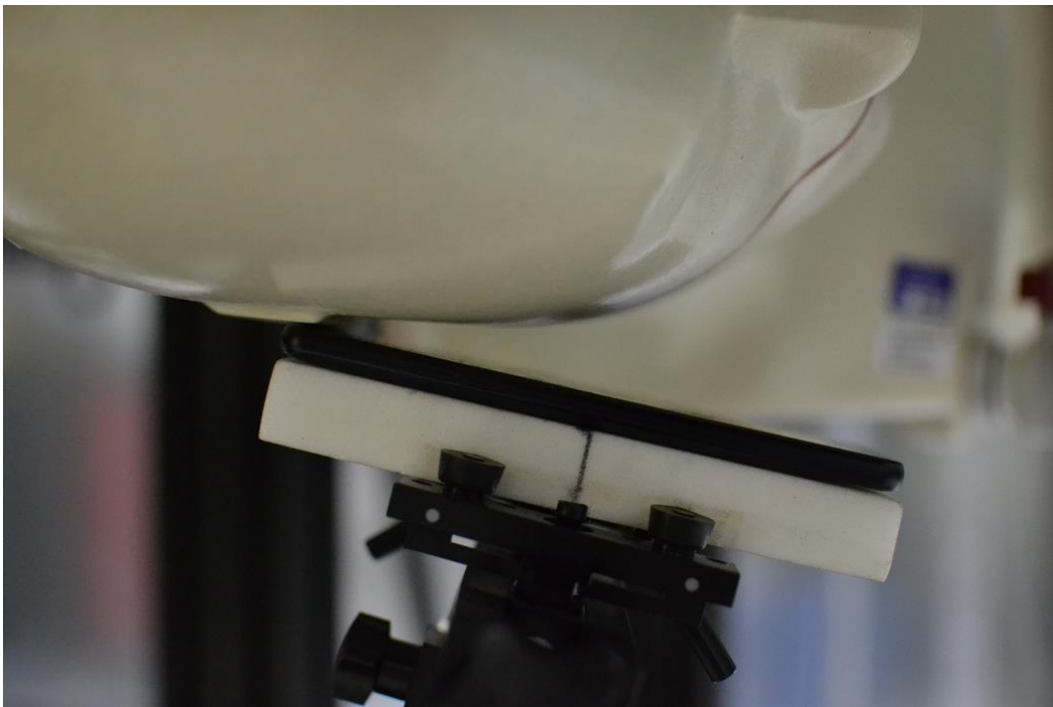
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

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



|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 2 of 10     |



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

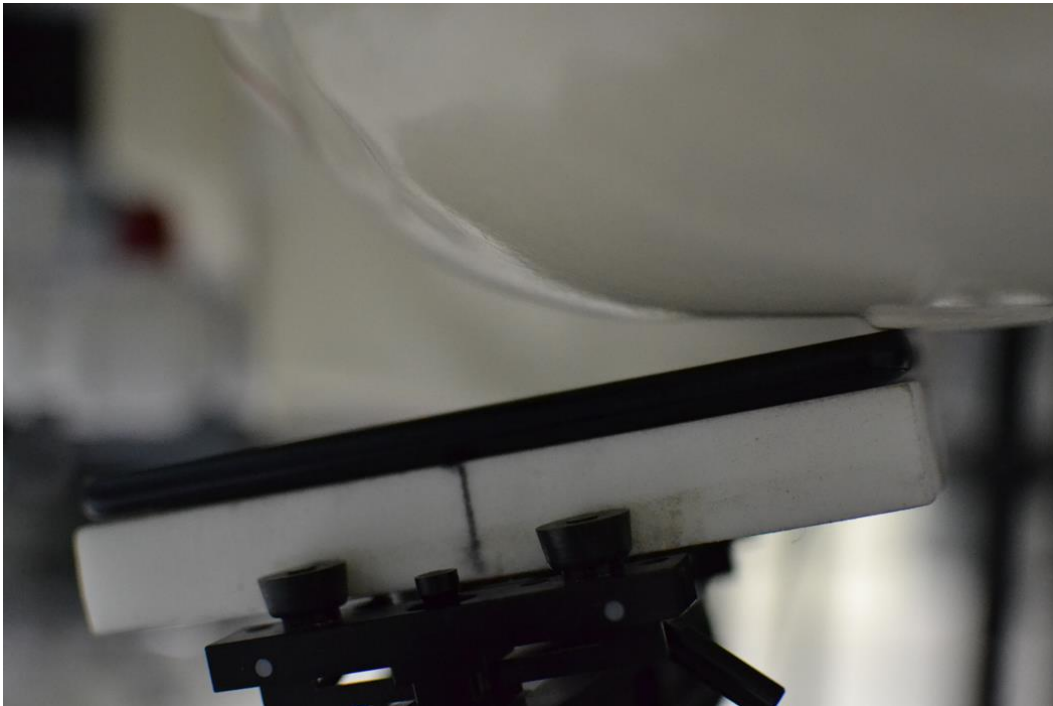


**SAR Test Setup Photo 2 – Right Tilt**



|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 3 of 10     |

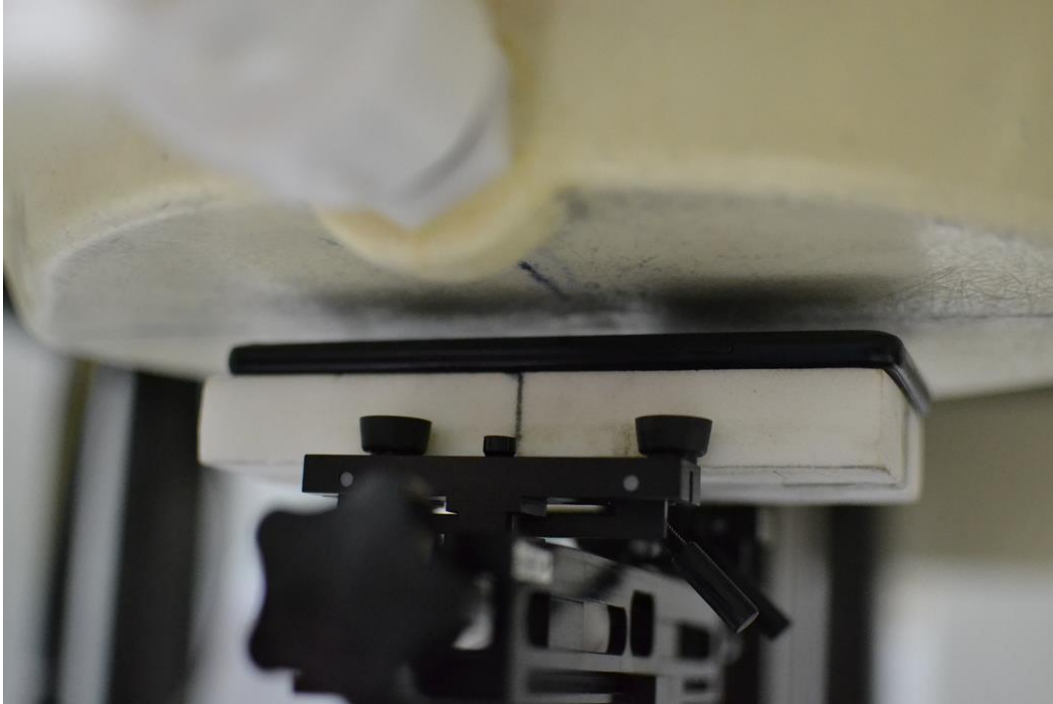


**SAR Test Setup Photo 3 – Left Cheek**

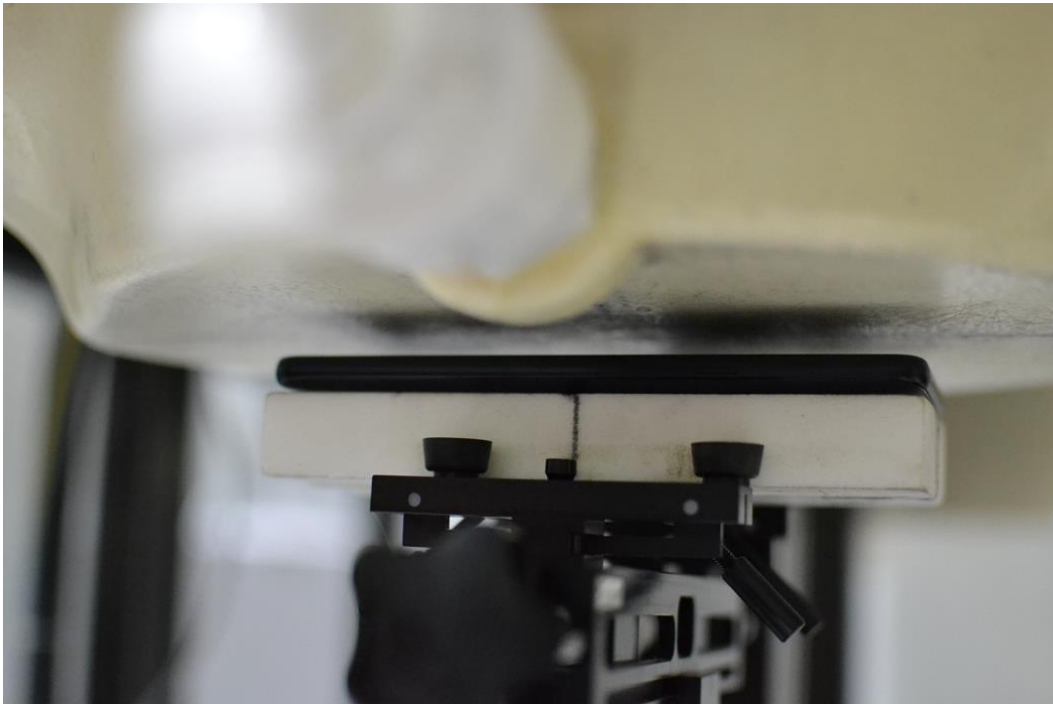


**SAR Test Setup Photo 4 – Left Tilt**



|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 4 of 10     |



**SAR Test Setup Photo 5 – Back at 1.0 cm**

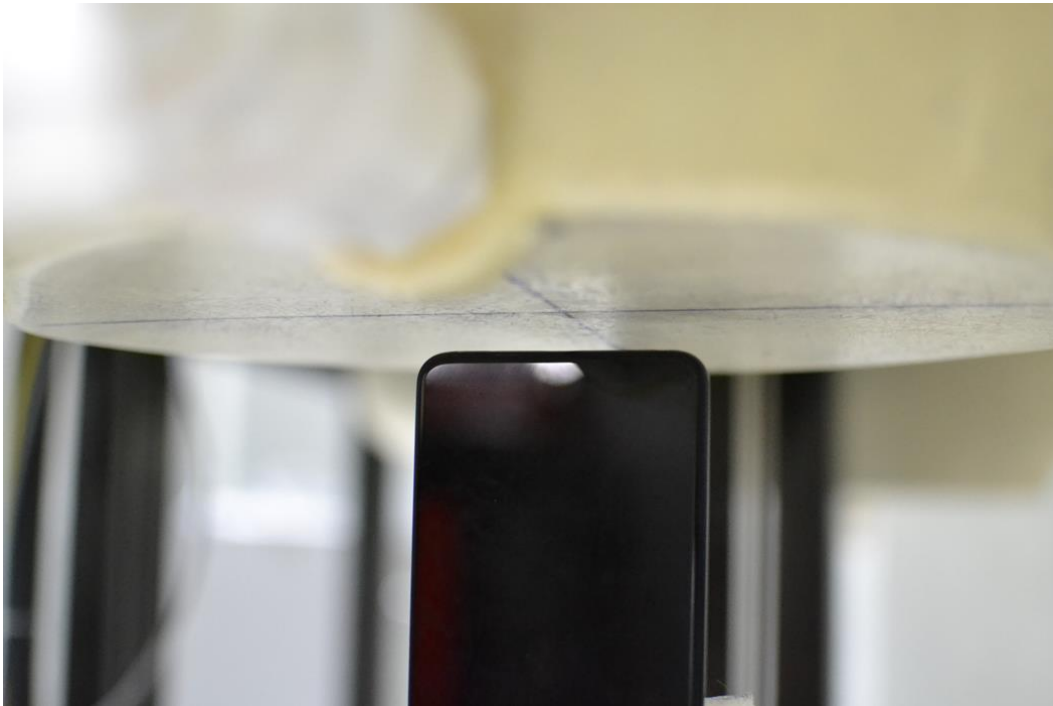


**SAR Test Setup Photo 6 – Front at 1.0 cm**



|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 5 of 10     |



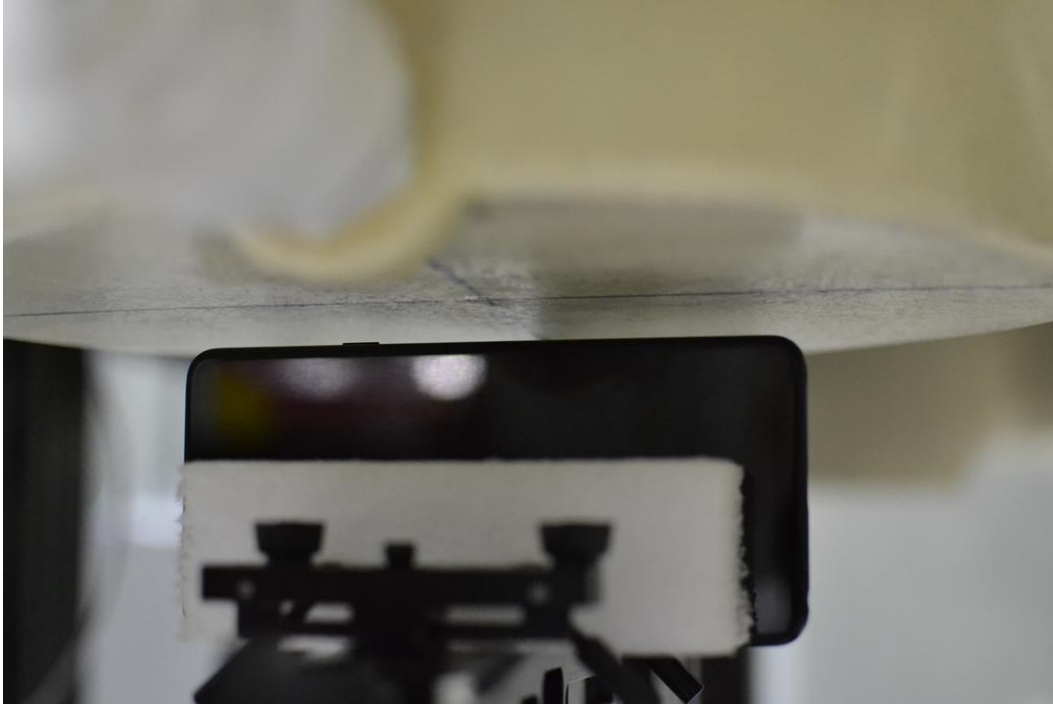
**SAR Test Setup Photo 7 – Top at 1.0 cm**



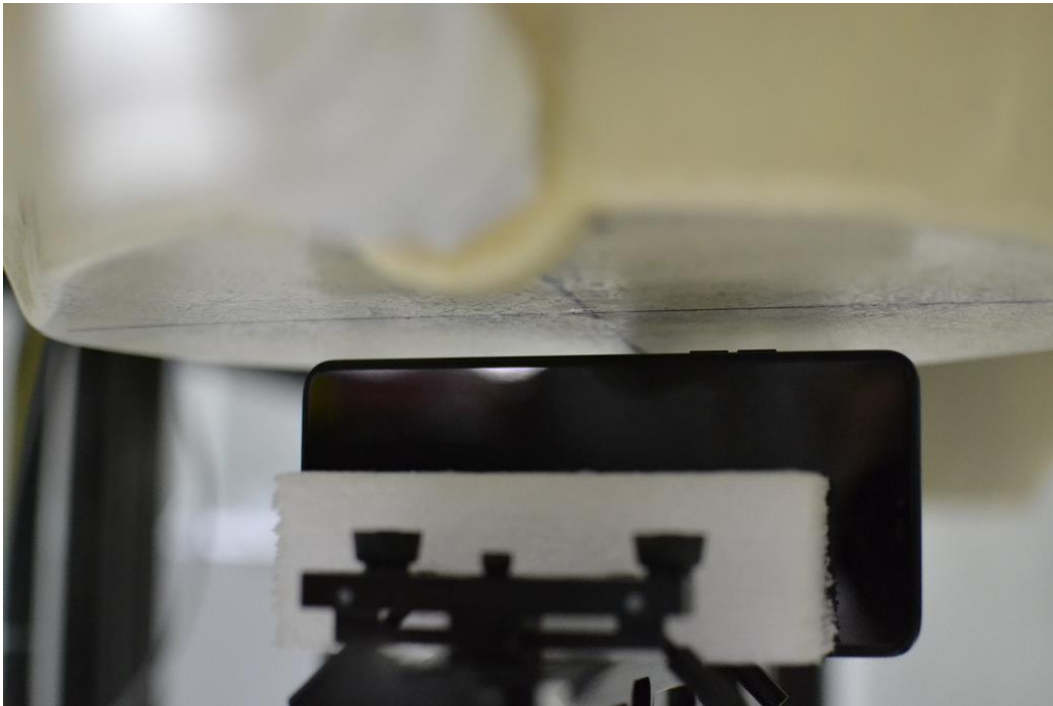
**SAR Test Setup Photo 8 – Bottom at 1.0 cm**

|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 6 of 10     |





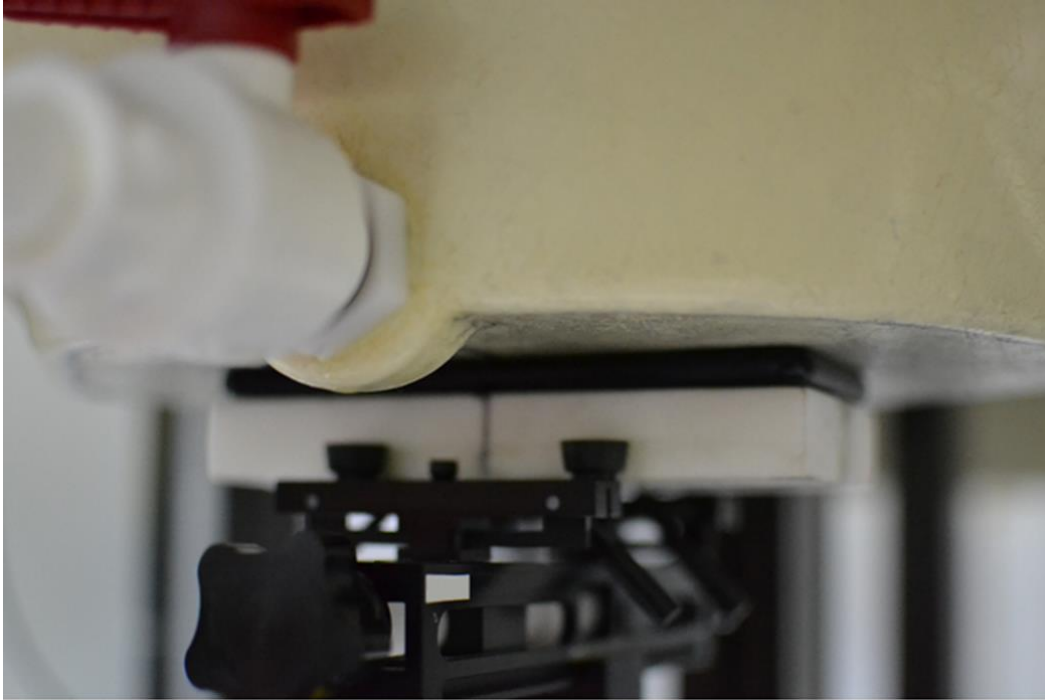


**SAR Test Setup Photo 9 – Right at 1.0 cm**

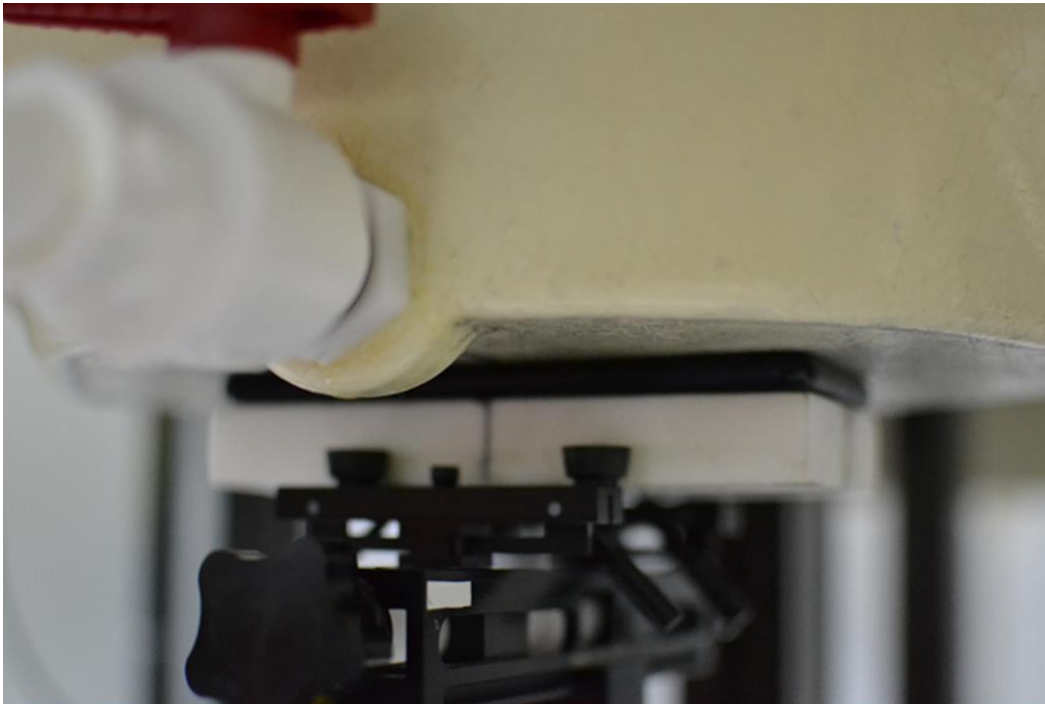


**SAR Test Setup Photo 10 – Left at 1.0 cm**



|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 7 of 10     |



**SAR Test Setup Photo 11 – Back at 0.0 cm**



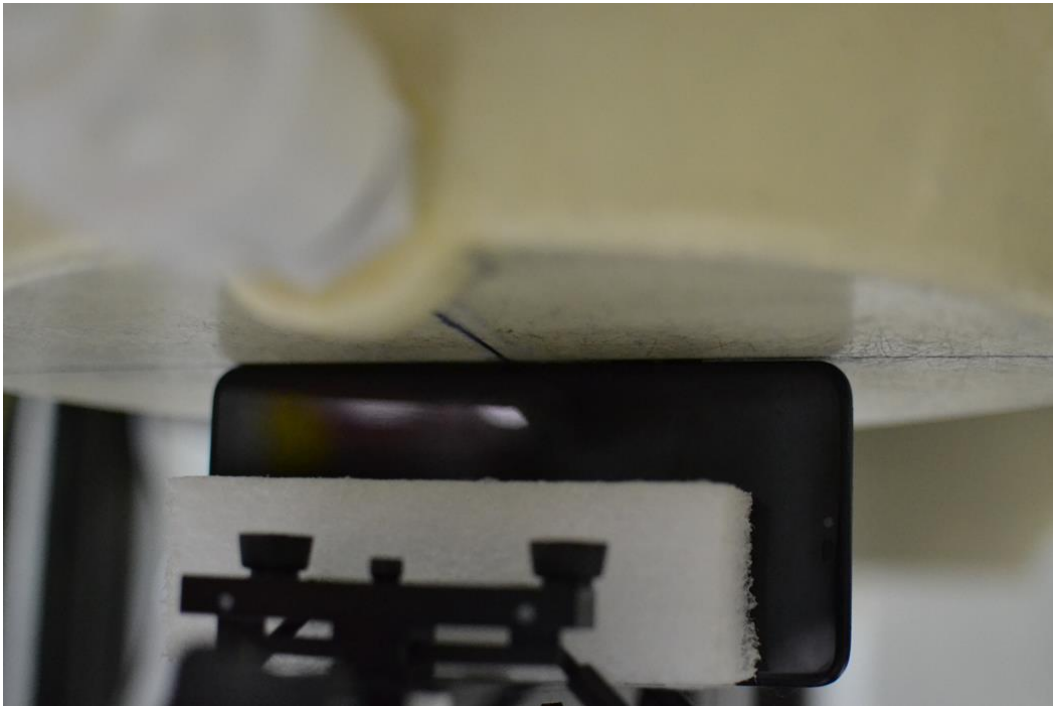
**SAR Test Setup Photo 12 – Front at 0.0 cm**

|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 8 of 10     |





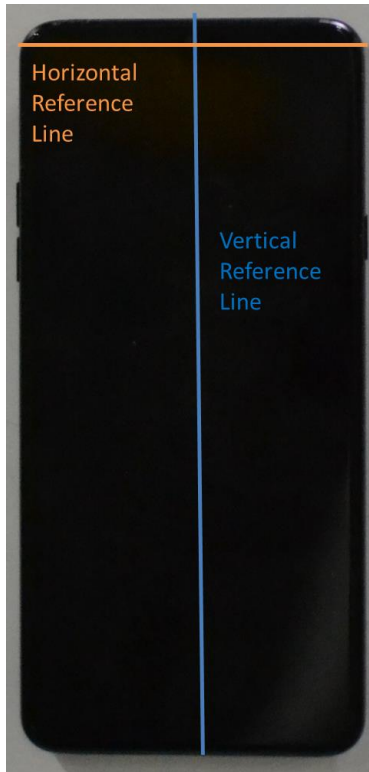


**SAR Test Setup Photo 13 – Top at 0.0 cm**





**SAR Test Setup Photo 14 – Left at 0.0 cm**

|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 9 of 10     |



**SAR Test Setup Photo 15 – Vertical and Horizontal Reference lines**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFQ850QM                   |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/07/18 - 01/21/19 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 10 of 10 |                                                                                       |                                        |