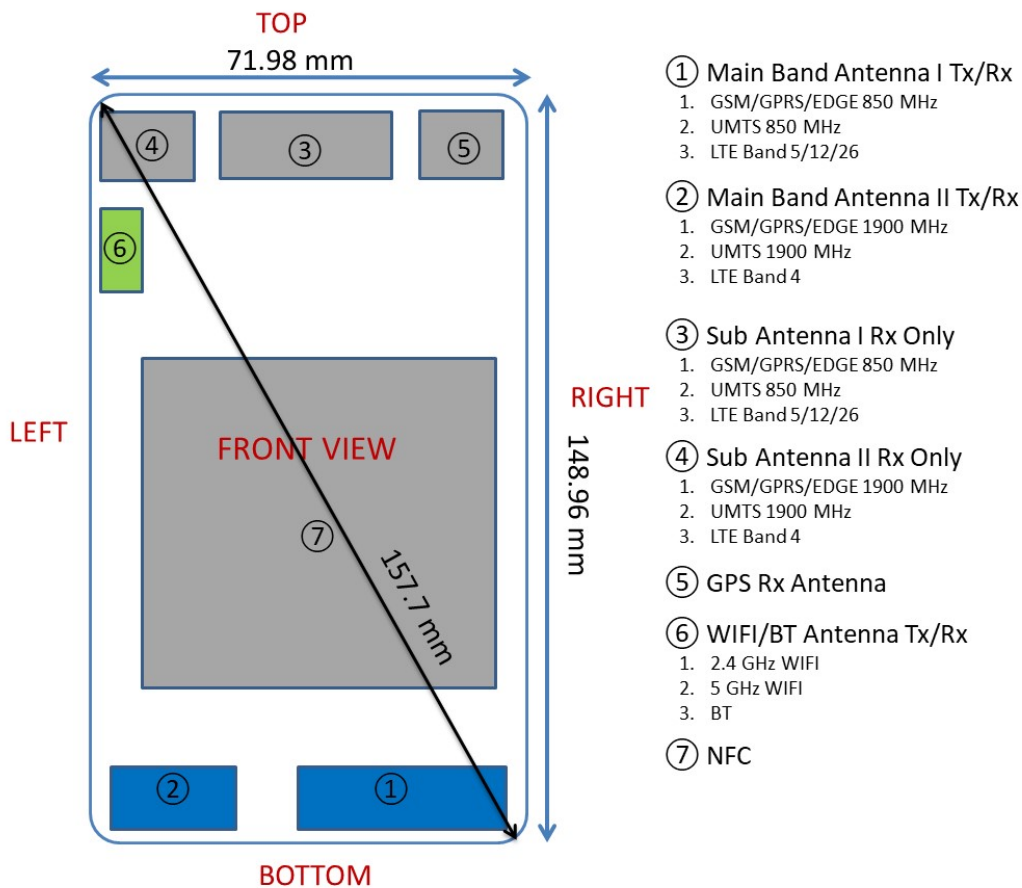


## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

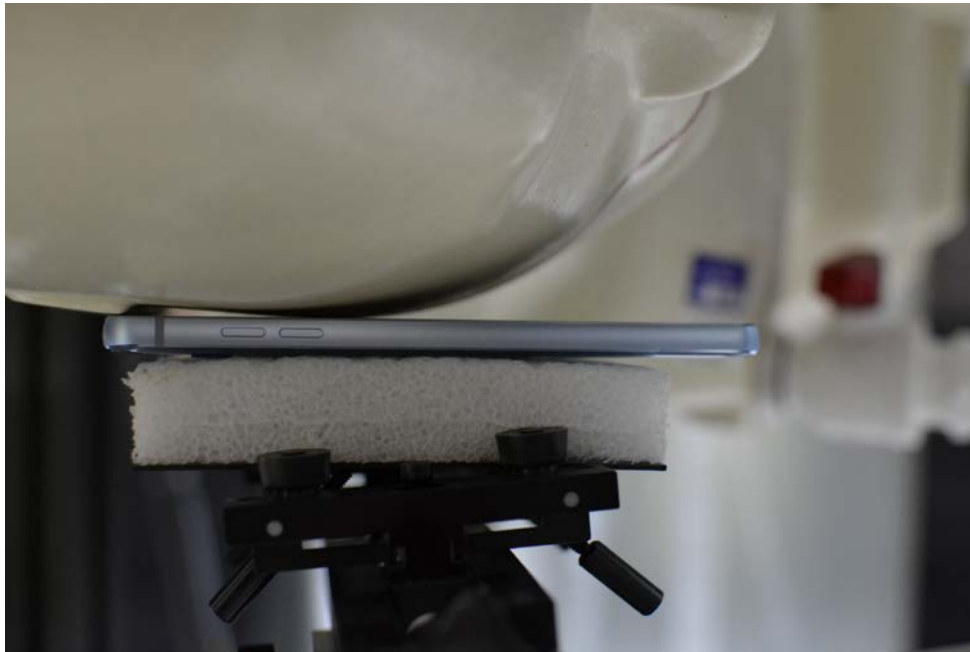
|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFH871S                    |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>07/29/18 - 08/08/18 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<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 ZNFH871S                    |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>07/29/18 - 08/08/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX F:<br>Page 2 of 8      |

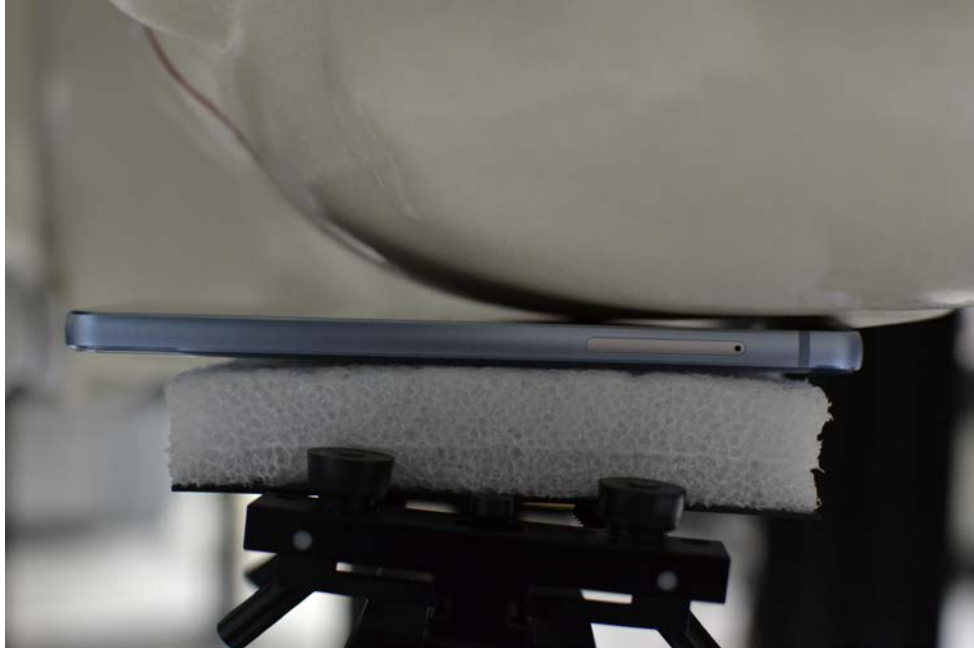


**SAR Test Setup Photo 1: Right Cheek**

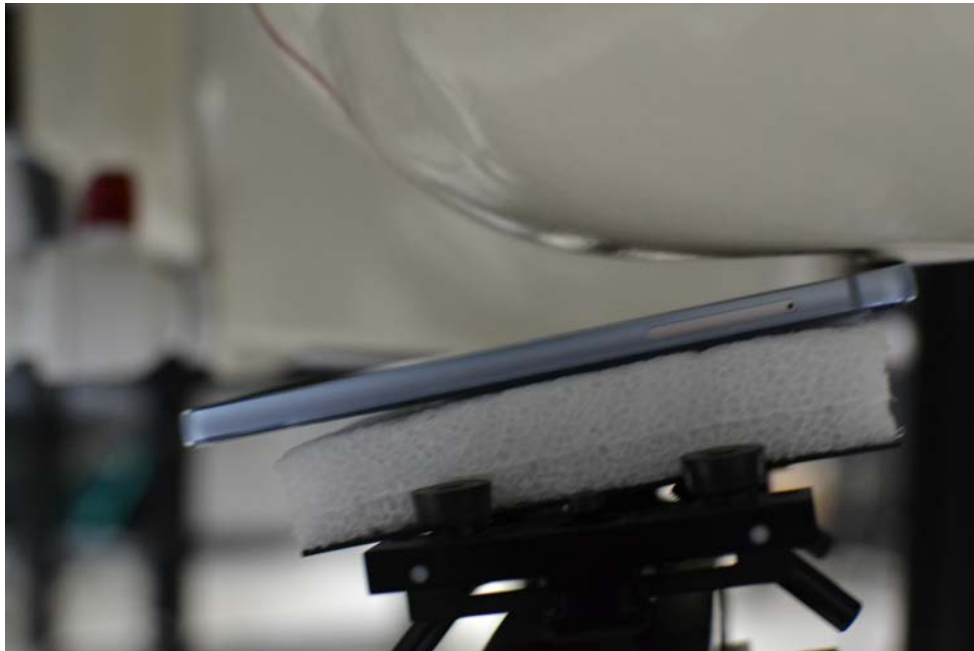


**SAR Test Setup Photo 2: Right Tilt**

|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFH871S                    |  <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>07/29/18 - 08/08/18 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 3 of 8      |

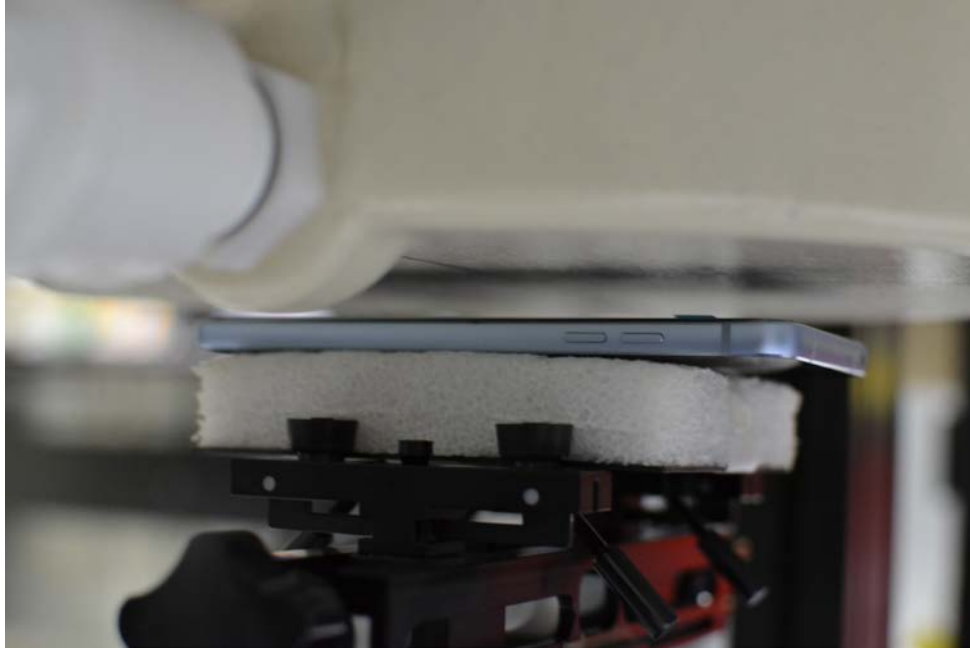


**SAR Test Setup Photo 3: Left Cheek**

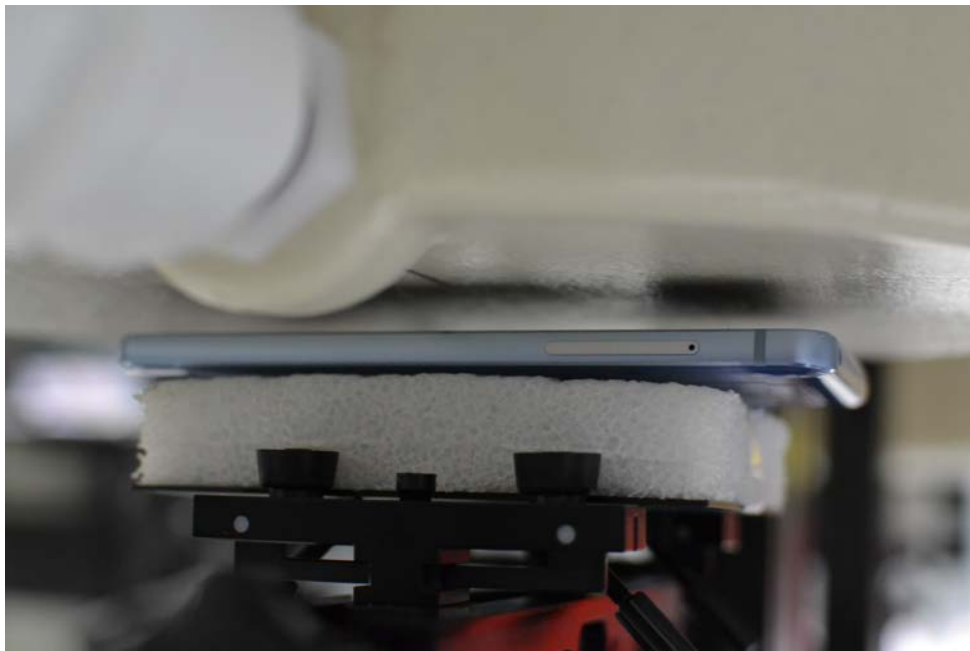


**SAR Test Setup Photo 4: Left Tilt**

|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFH871S                    |  <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>07/29/18 - 08/08/18 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 4 of 8      |

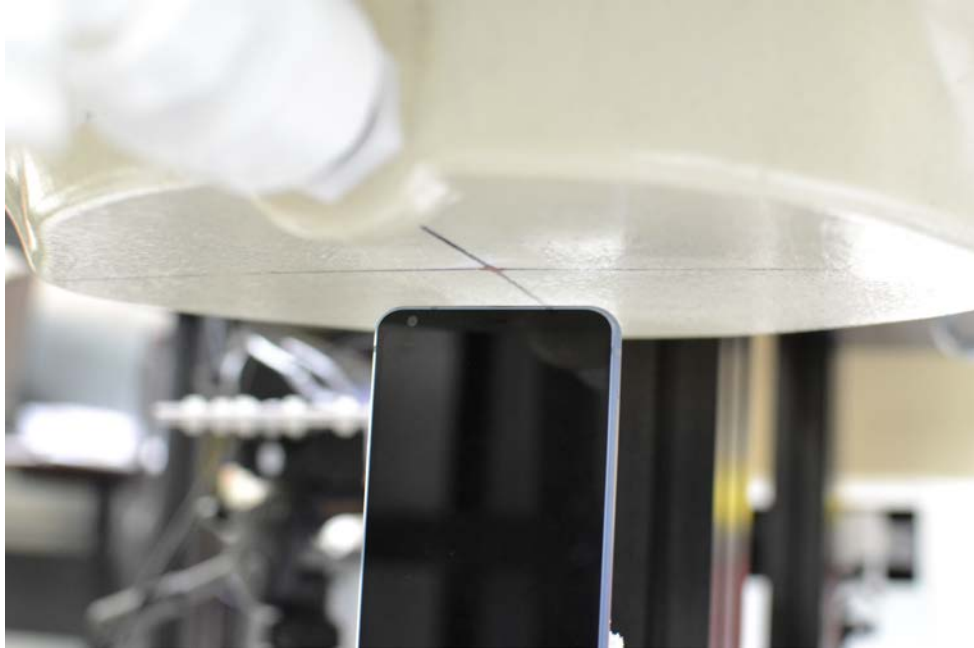


**SAR Test Setup Photo 5: Back at 1.0 cm**

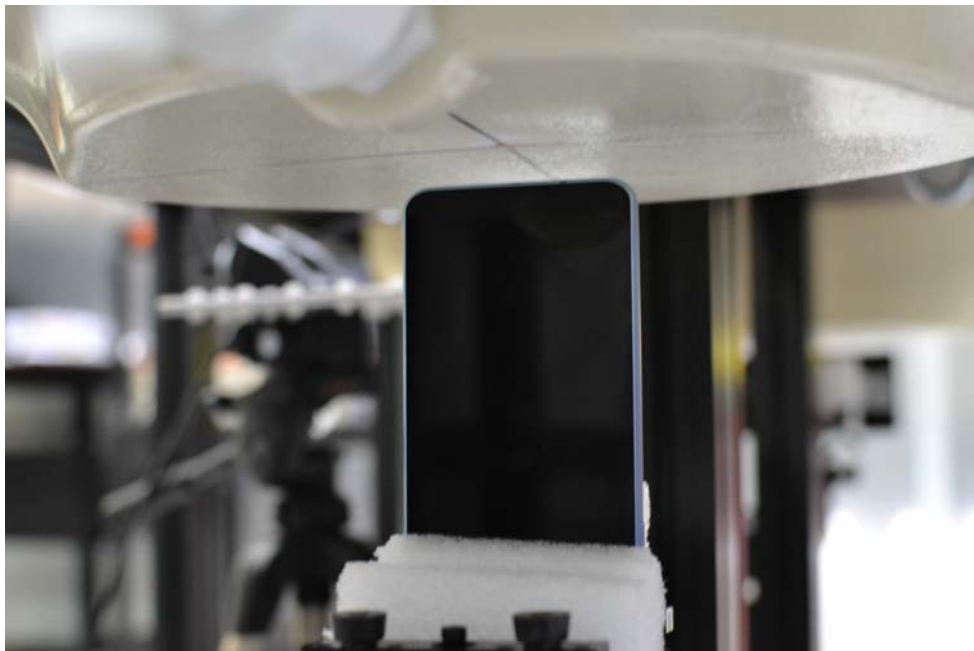


**SAR Test Setup Photo 6: Front at 1.0 cm**

|                                    |                                                                                                                                   |                       |                                                                                                 |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFH871S                    |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/29/18 - 08/08/18 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 5 of 8      |

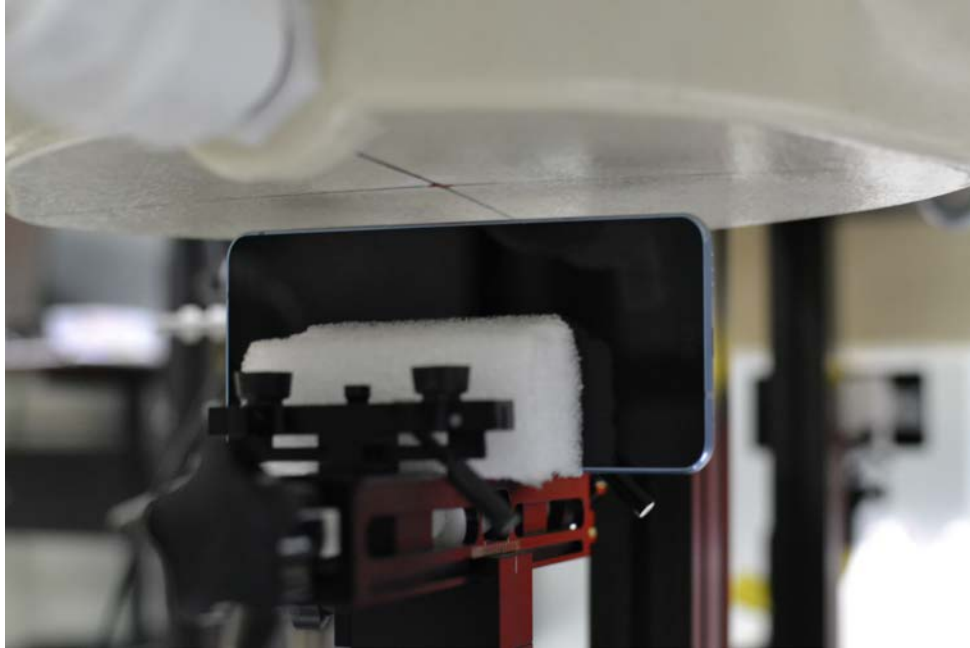


**SAR Test Setup Photo 7: Top at 1.0 cm**

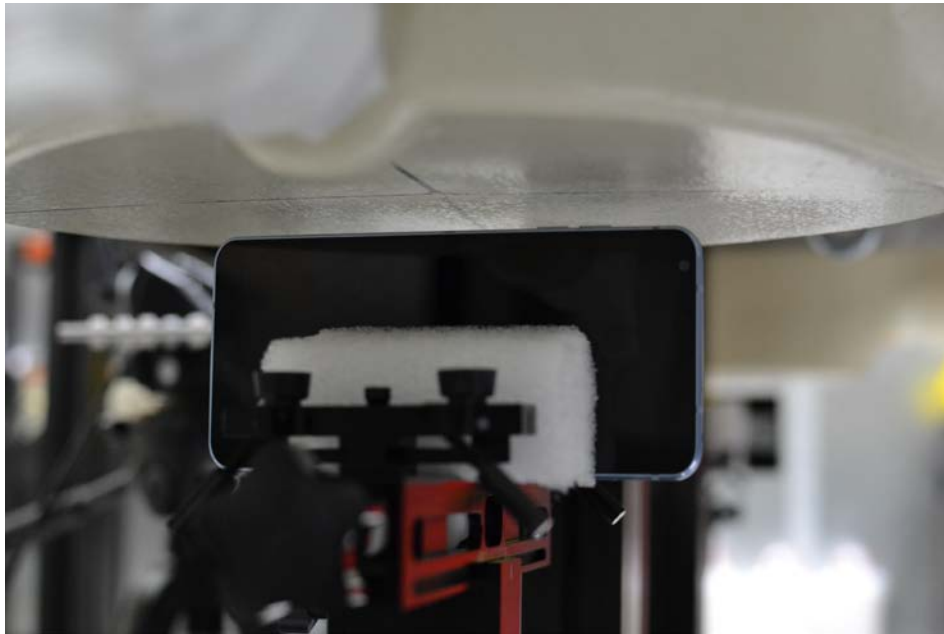


**SAR Test Setup Photo 8: Bottom at 1.0 cm**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFH871S                    |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>07/29/18 - 08/08/18 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 6 of 8      |

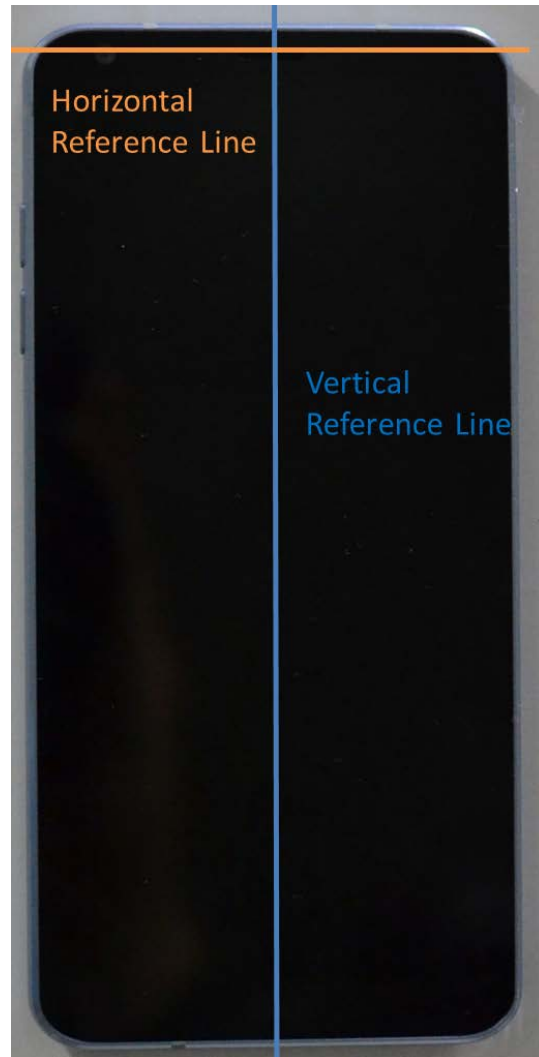


**SAR Test Setup Photo 9: Right at 1.0 cm**



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

|                                           |                                                                                                                                   |                              |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFH871S                    |  <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>07/29/18 - 08/08/18 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                                 | <b>APPENDIX F:</b><br>Page 7 of 8      |



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

|                                           |                                                                                                                                   |                       |                                                                                                 |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID ZNFH871S                           |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/29/18 - 08/08/18 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                       |                                                                                                 | APPENDIX F:<br>Page 8 of 8             |