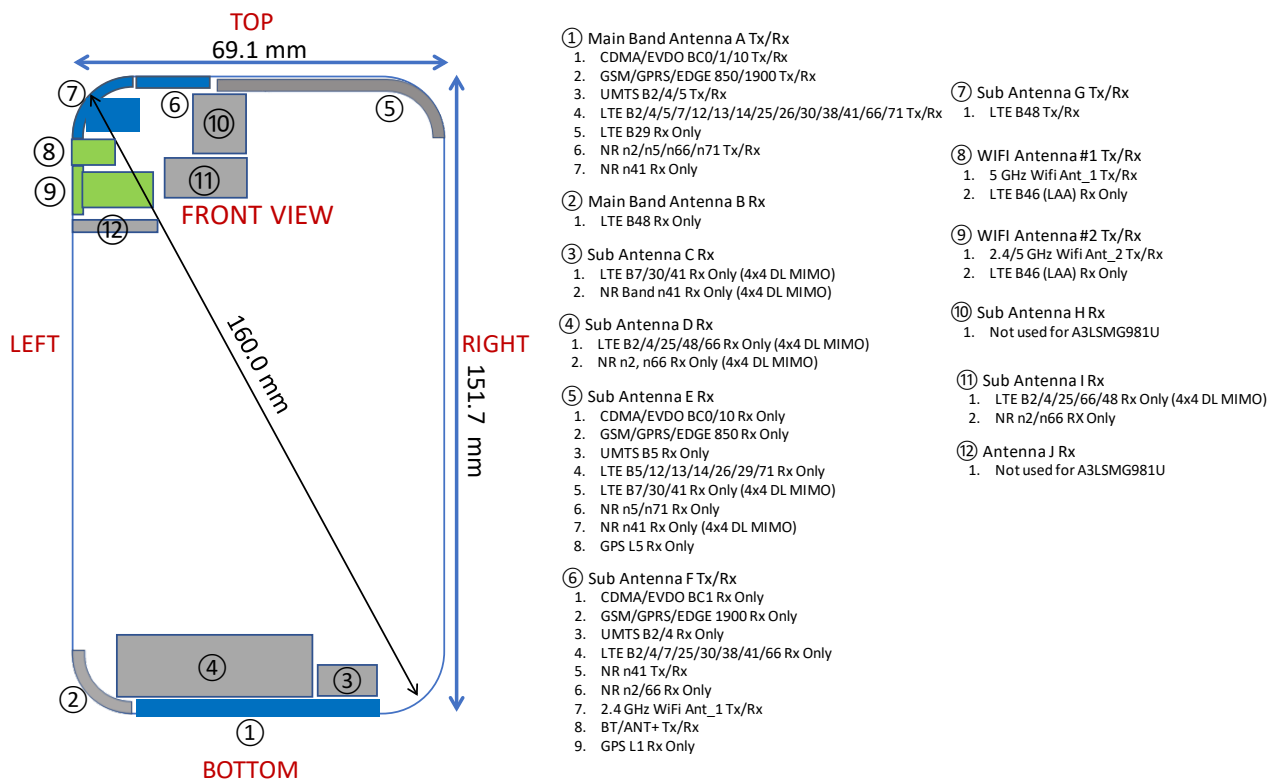


## APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

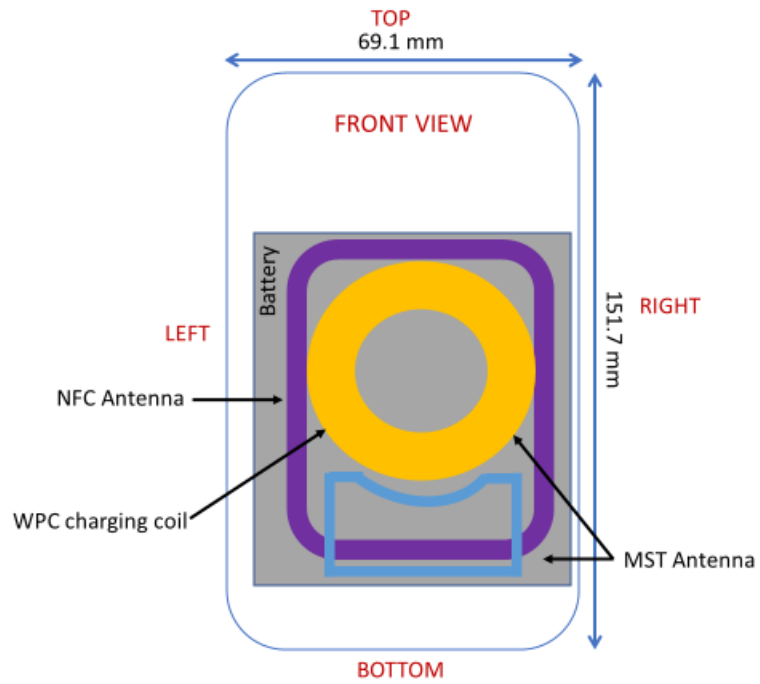
|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG981U                 |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>10/23/19 – 12/18/19 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | APPENDIX E:<br>Page 1 of 14            |

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



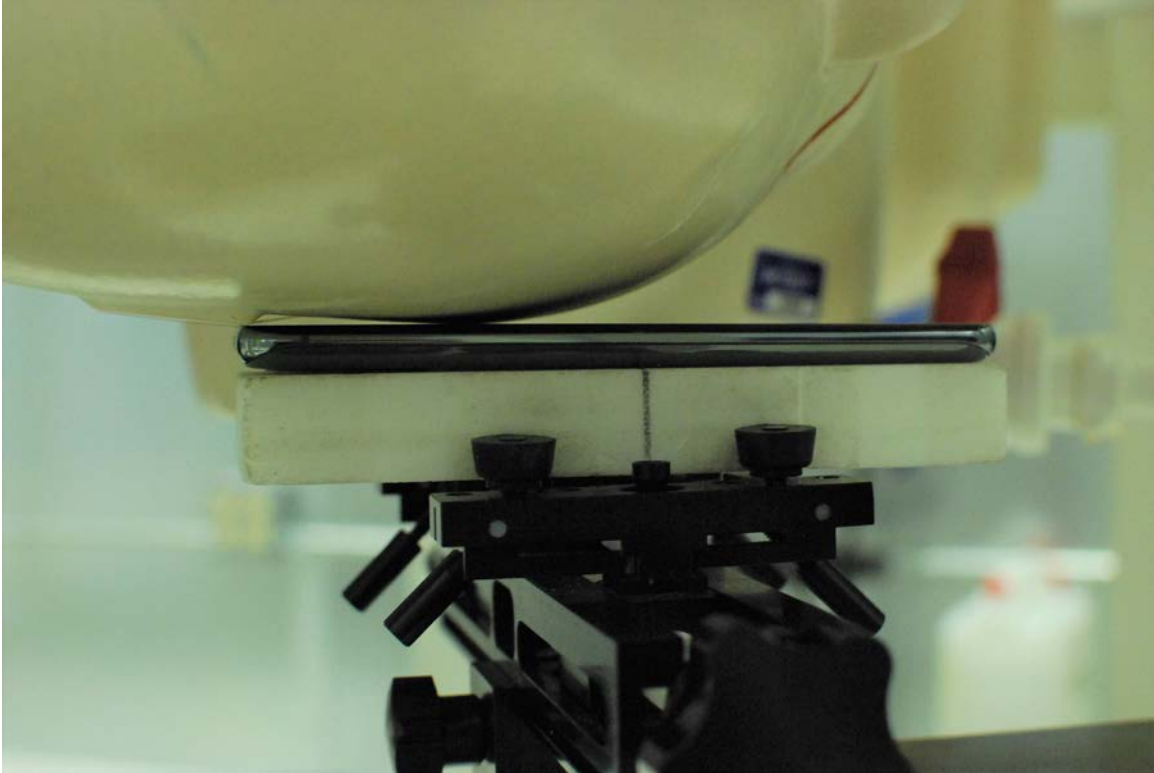
**Figure E-1**  
**DUT Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX E:<br>Page 2 of 14     |

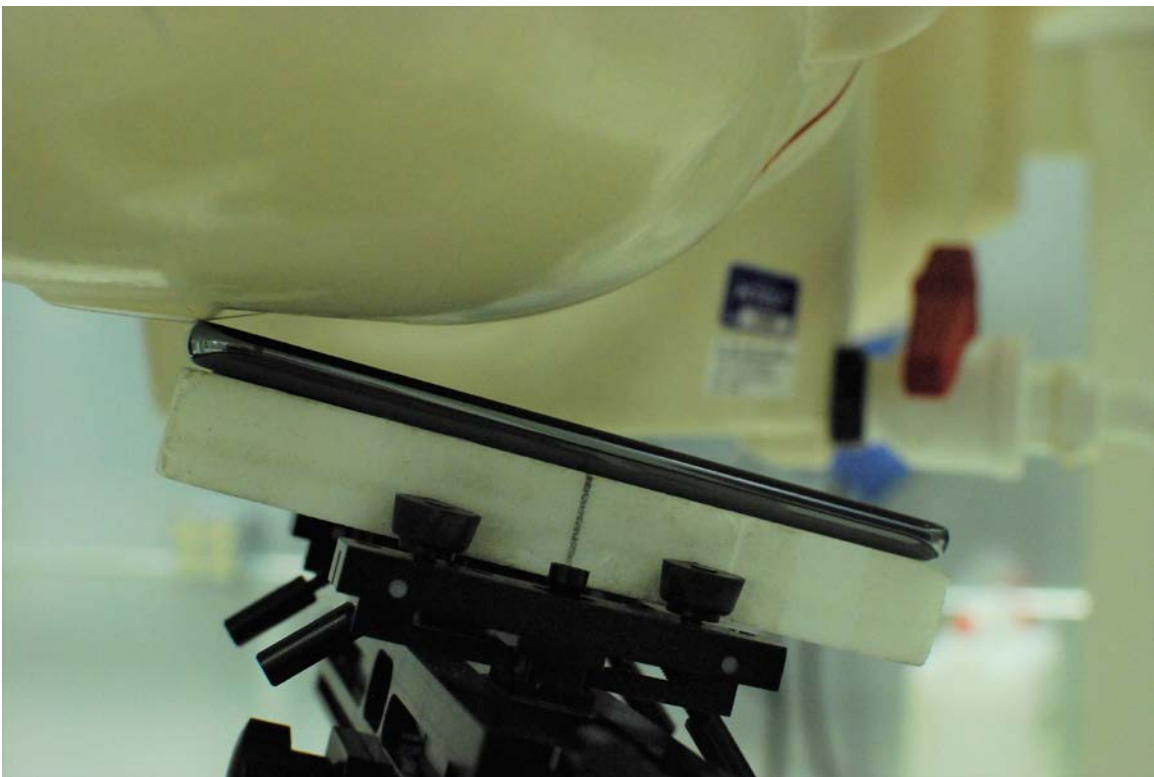


**Figure E-2**  
**WPC Charging Coil + NFC/MST Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX E:<br>Page 3 of 14     |

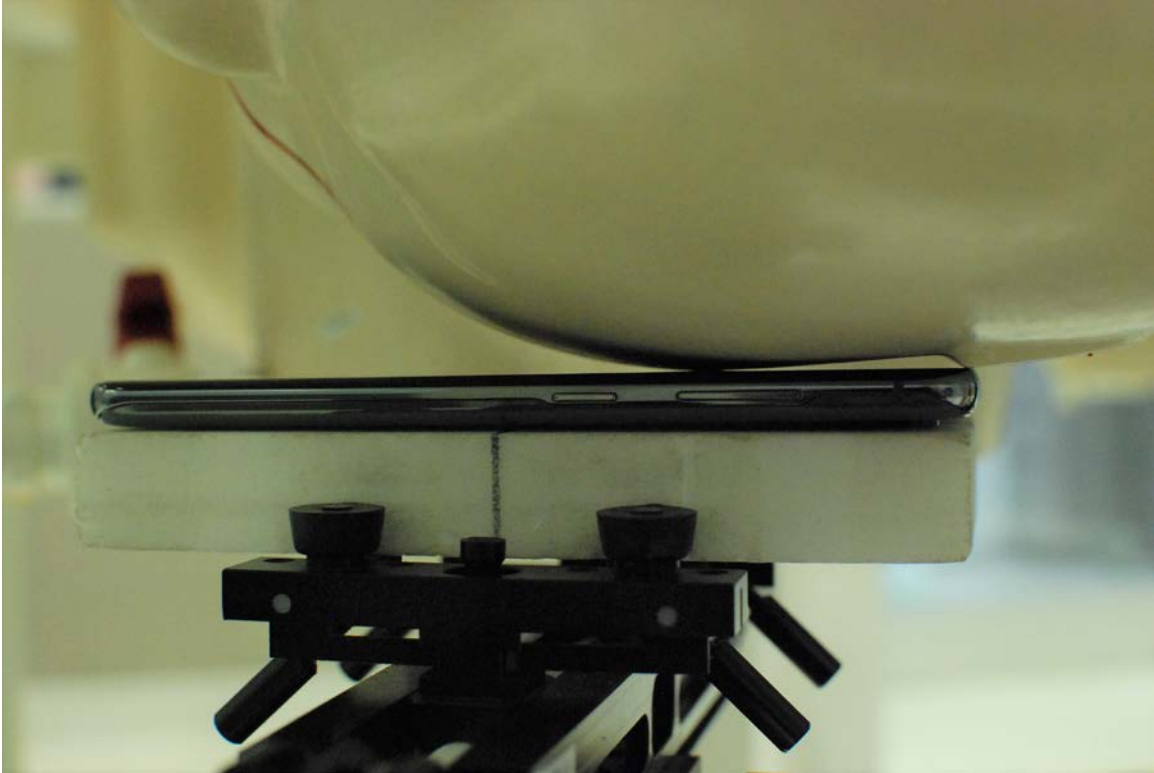


**SAR Test Setup Photo 1 – Right Cheek**

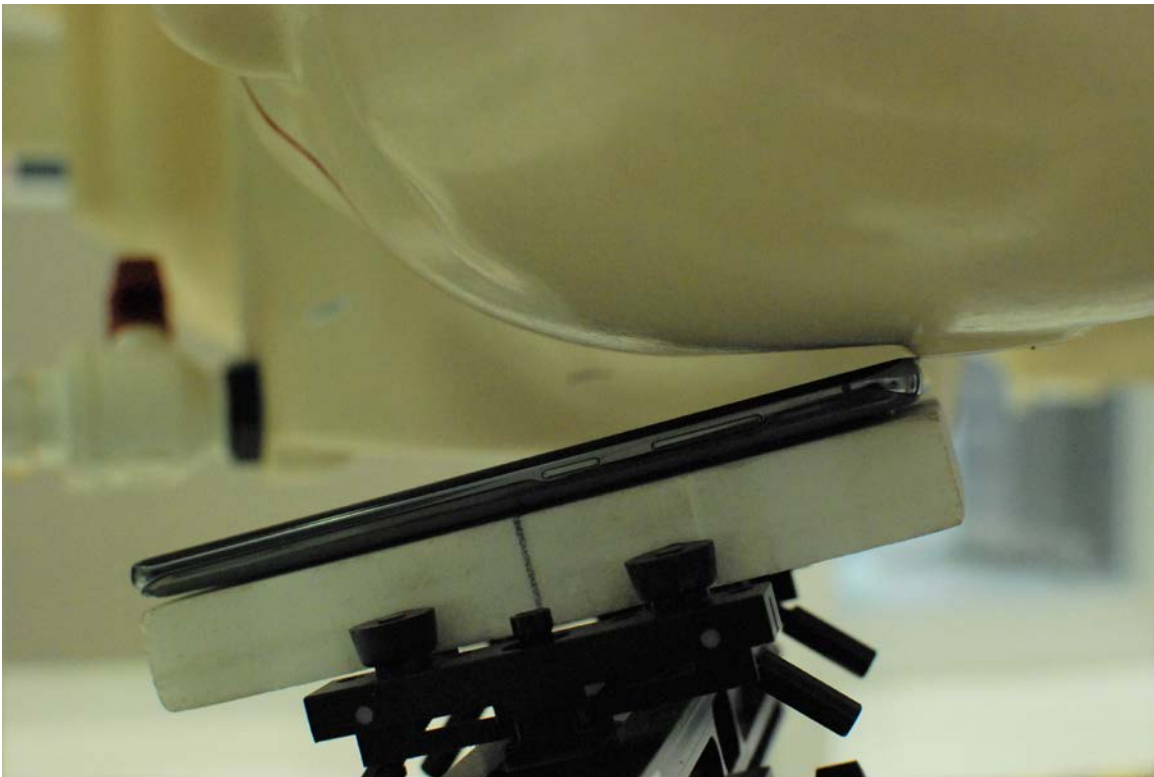


**SAR Test Setup Photo 2 – Right Tilt**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX E:<br>Page 4 of 14     |

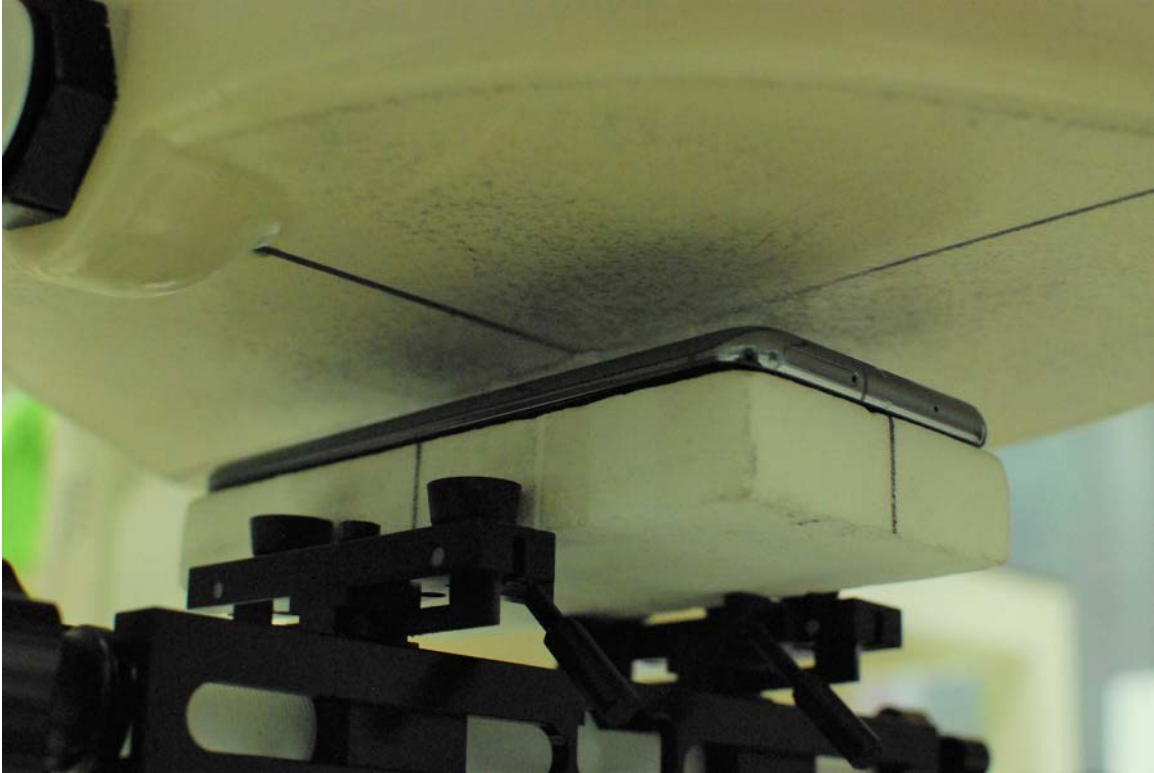


**SAR Test Setup Photo 3 – Left Cheek**



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG981U                 |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>10/23/19 – 12/18/19 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX E:</b><br>Page 5 of 14     |



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



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

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX E:<br>Page 6 of 14     |

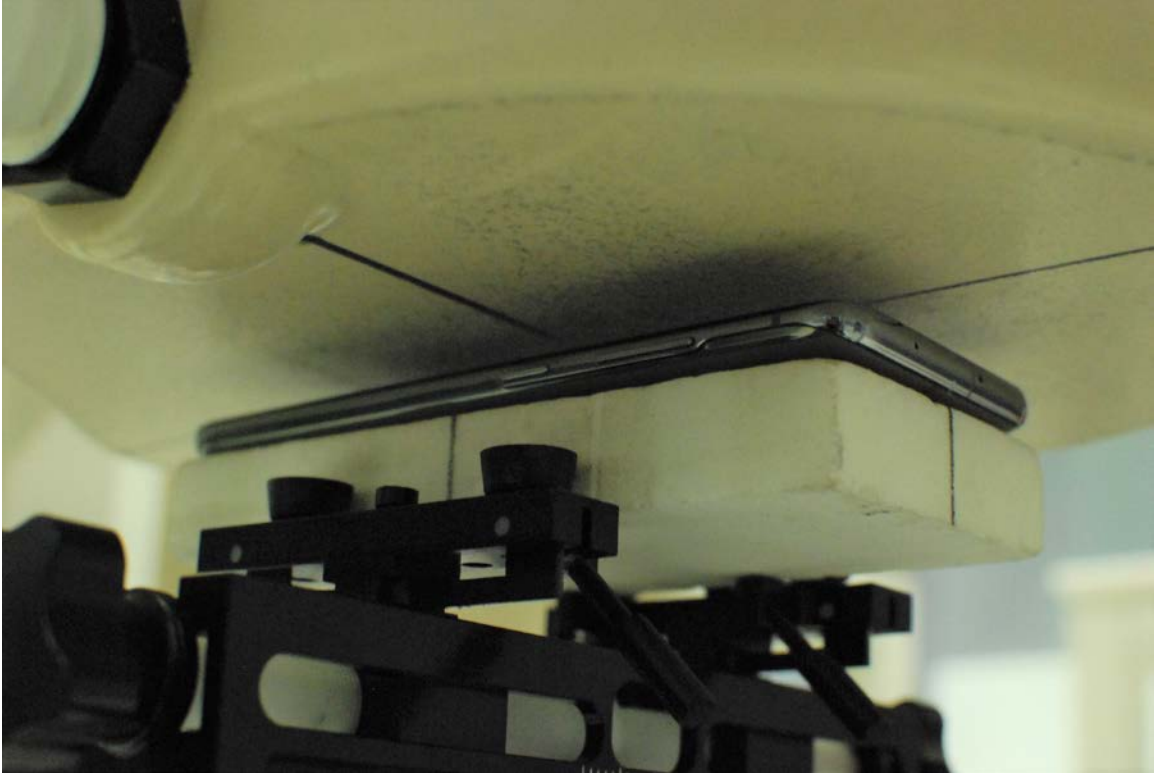


**SAR Test Setup Photo 7 – Back Side at 8 mm**

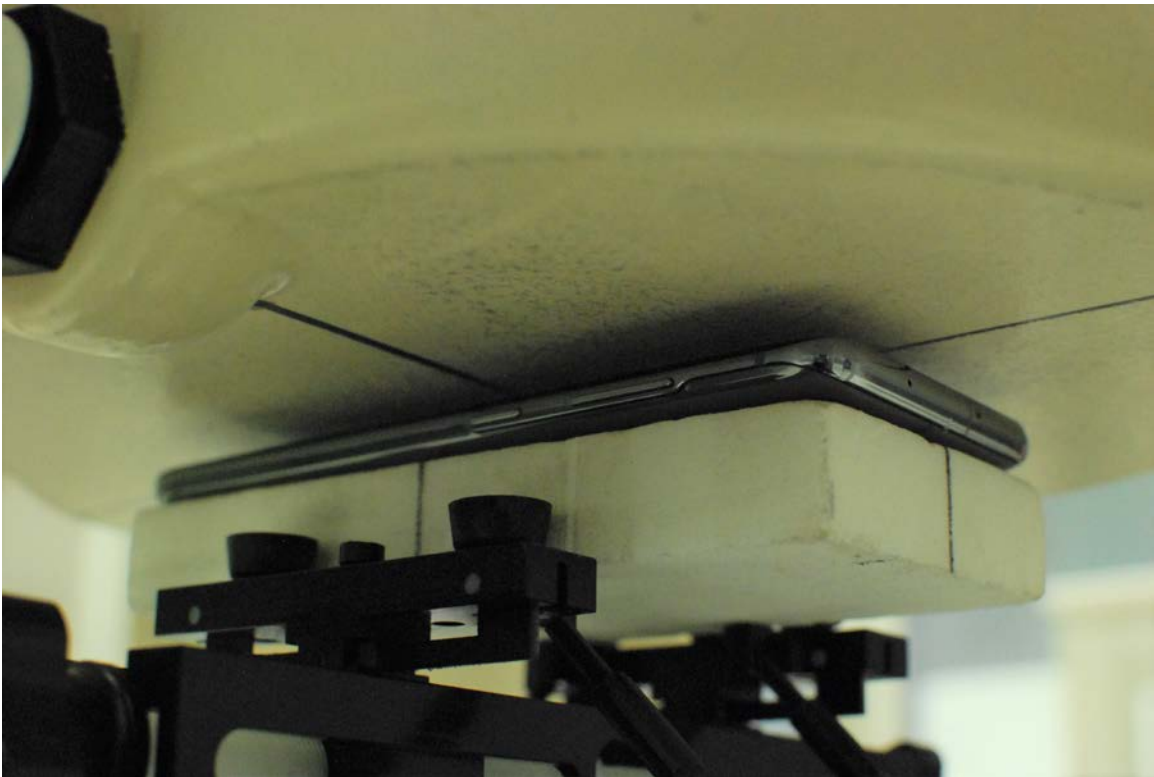


**SAR Test Setup Photo 8 – Back Side at 0 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX E:<br>Page 7 of 14     |



**SAR Test Setup Photo 9 – Front Side at 10 mm**

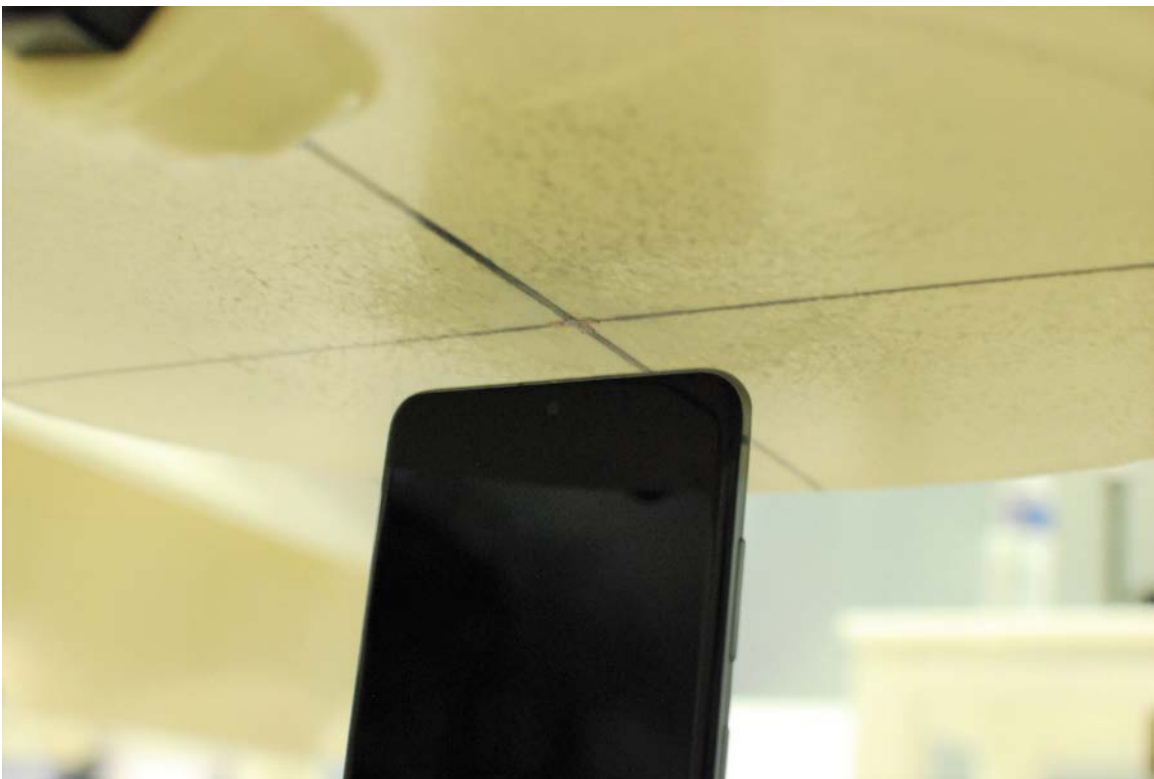


**SAR Test Setup Photo 10 – Front Side at 6 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX E:<br>Page 8 of 14     |



**SAR Test Setup Photo 11 – Front Side at 0 mm**



**SAR Test Setup Photo 12 – Top Side at 10 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX E:<br>Page 9 of 14     |



**SAR Test Setup Photo 13 – Top Side at 0 mm**



**SAR Test Setup Photo 14 – Bottom Side at 11 mm**

|                                           |                                                                                                                                   |                              |                                                                                       |                                        |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>10/23/19 – 12/18/19 | <b>DUT Type:</b><br>Portable Handset                                                                                              |                              |                                                                                       | <b>APPENDIX E:</b><br>Page 10 of 14    |



**SAR Test Setup Photo 15 – Bottom Side at 10 mm**

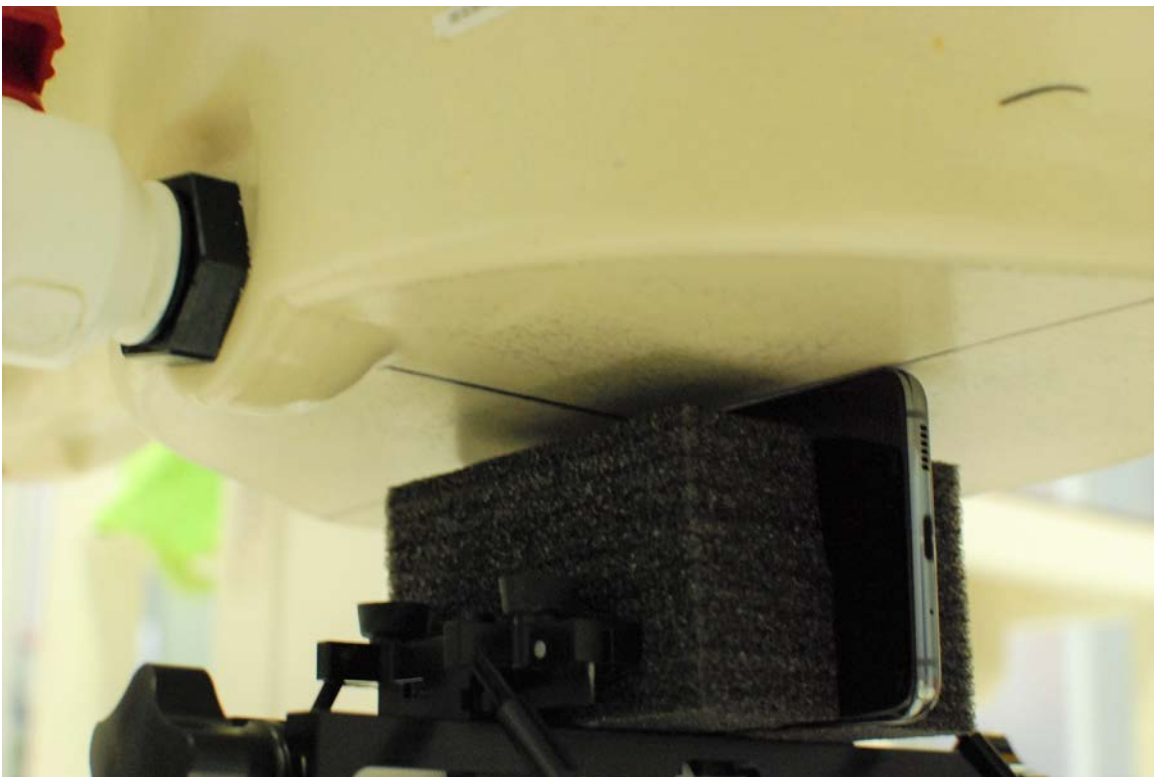


**SAR Test Setup Photo 16 – Bottom Side at 0 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG981U                 |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>10/23/19 – 12/18/19 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX E:<br>Page 11 of 14 |                                                                                       |                                        |

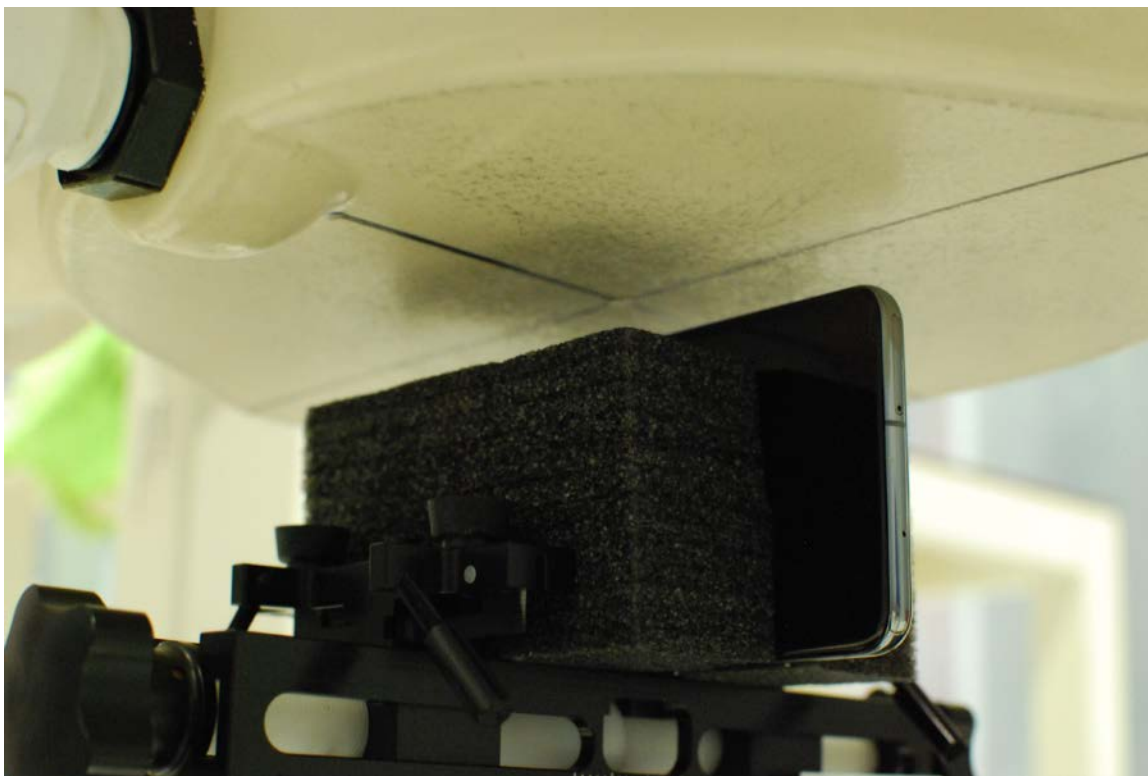


**SAR Test Setup Photo 17 – Right Side at 10 mm**

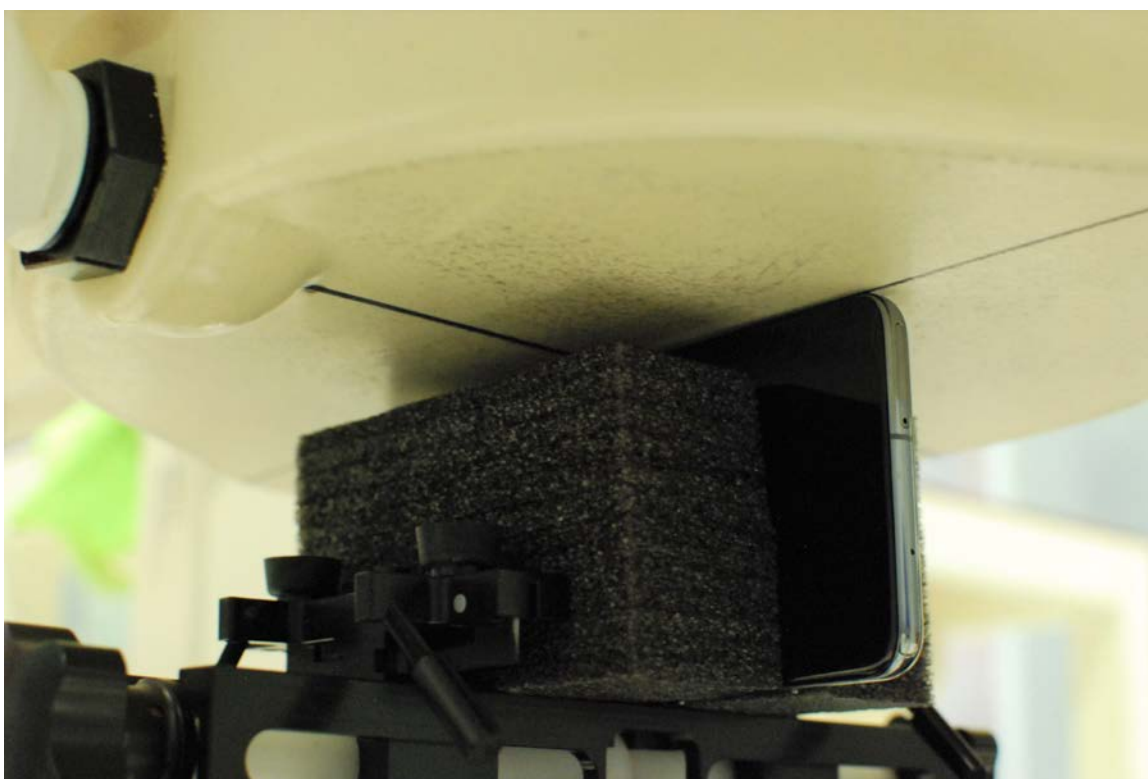


**SAR Test Setup Photo 18 – Right Side at 0 mm**

|                                    |                                                                                                                                   |                       |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                       | APPENDIX E:<br>Page 12 of 14    |

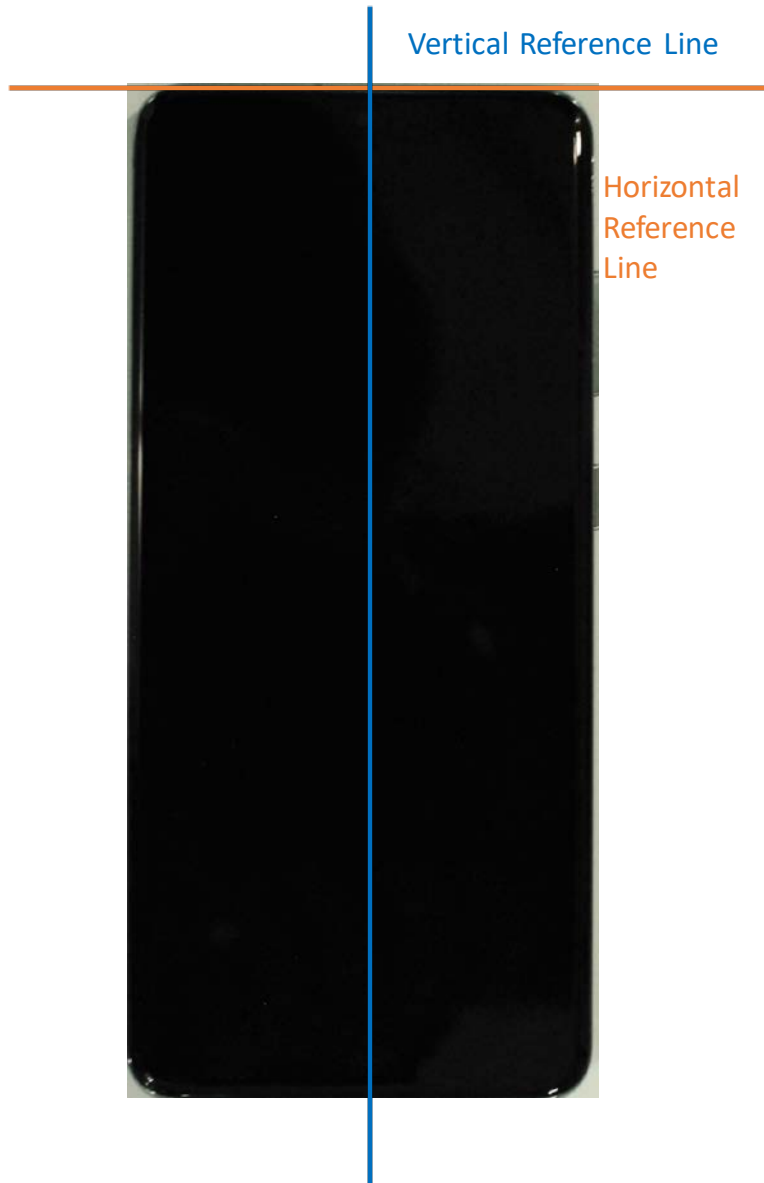


**SAR Test Setup Photo 19 – Left Side at 10 mm**



**SAR Test Setup Photo 20 – Left Side at 0 mm**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMG981U                 |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>10/23/19 – 12/18/19 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX E:<br>Page 13 of 14    |



**SAR Test Setup Photo 21 – Vertical and Horizontal Reference Lines**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG981U                 |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>10/23/19 – 12/18/19 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX E:</b><br>Page 14 of 14    |