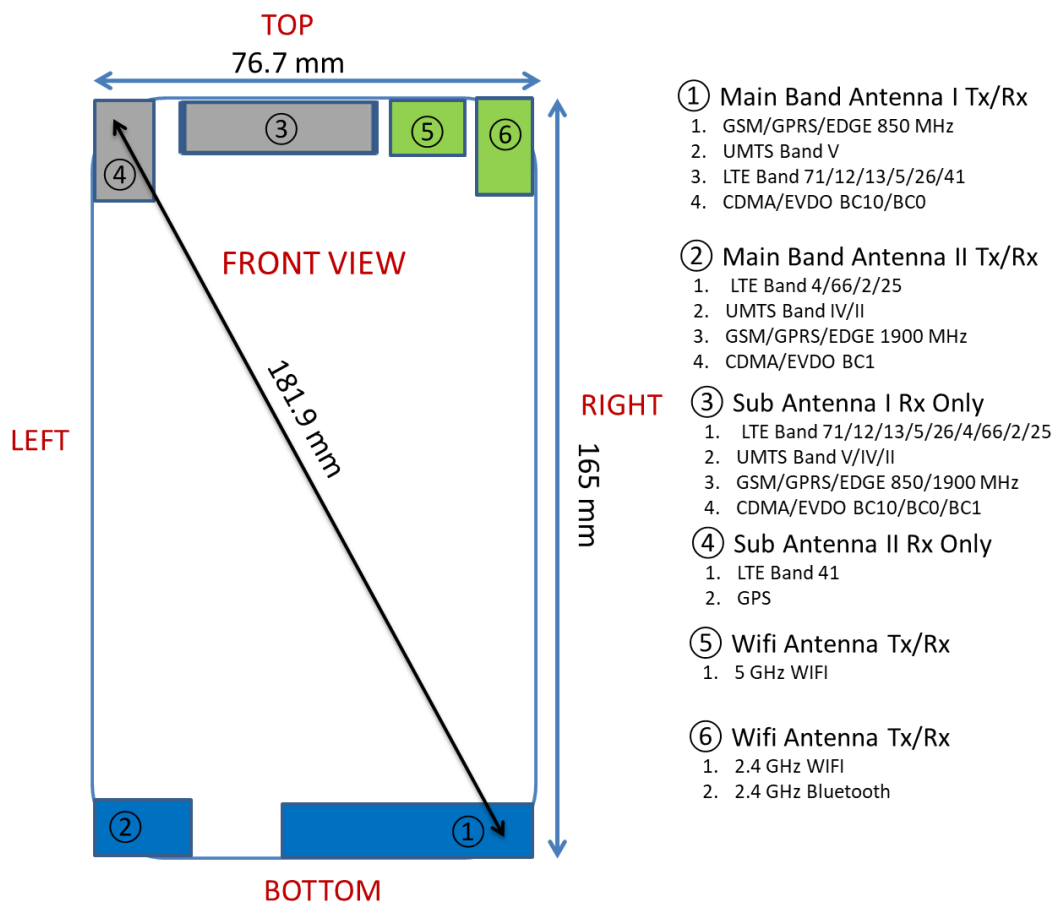


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP  
PHOTOGRAPHS

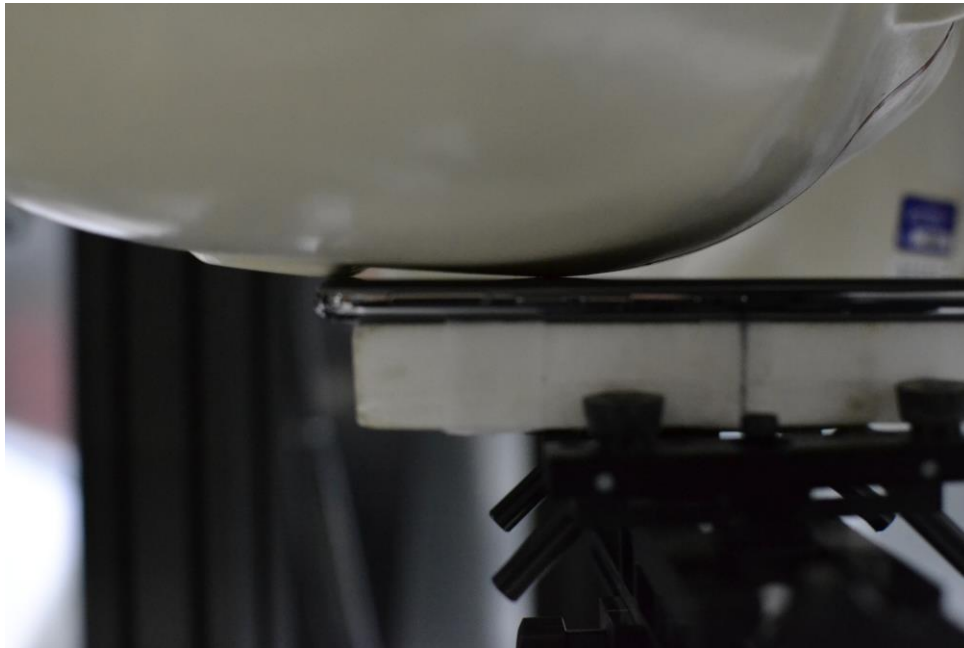
|                                          |                                                                                                                                                 |                       |                                                                                       |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                       | APPENDIX E:<br>Page 1 of 12            |



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: ZNFK420TM                 |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>12/28/20 – 1/30/21 | DUT Type:<br>Portable Handset                                                                                                                   |                       |                                                                                                 | APPENDIX E:<br>Page 2 of 12     |

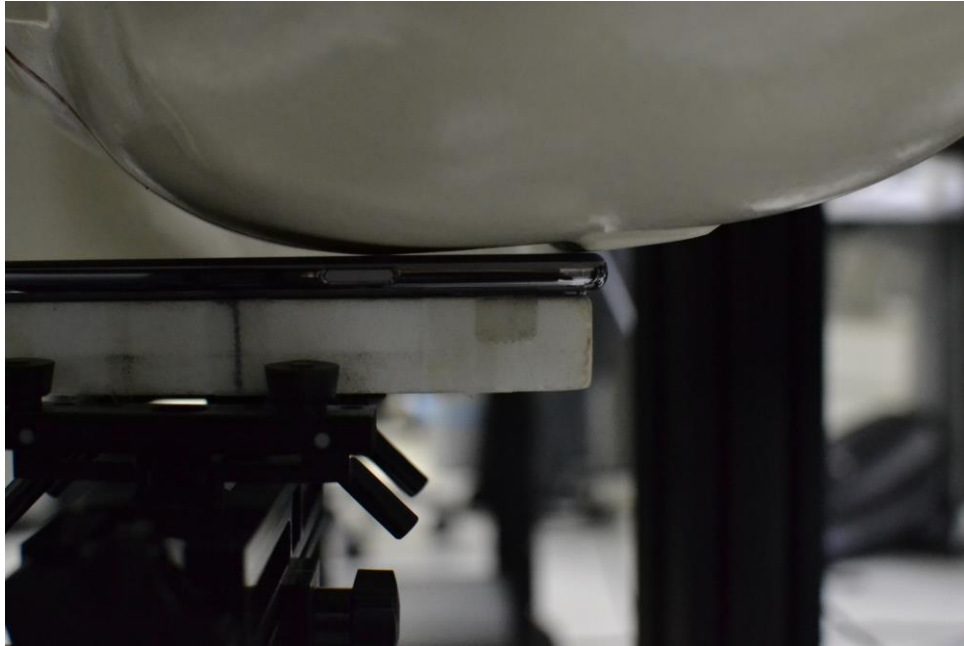


**SAR Test Setup Photo 1 – Right Cheek**



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

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 3 of 12            |

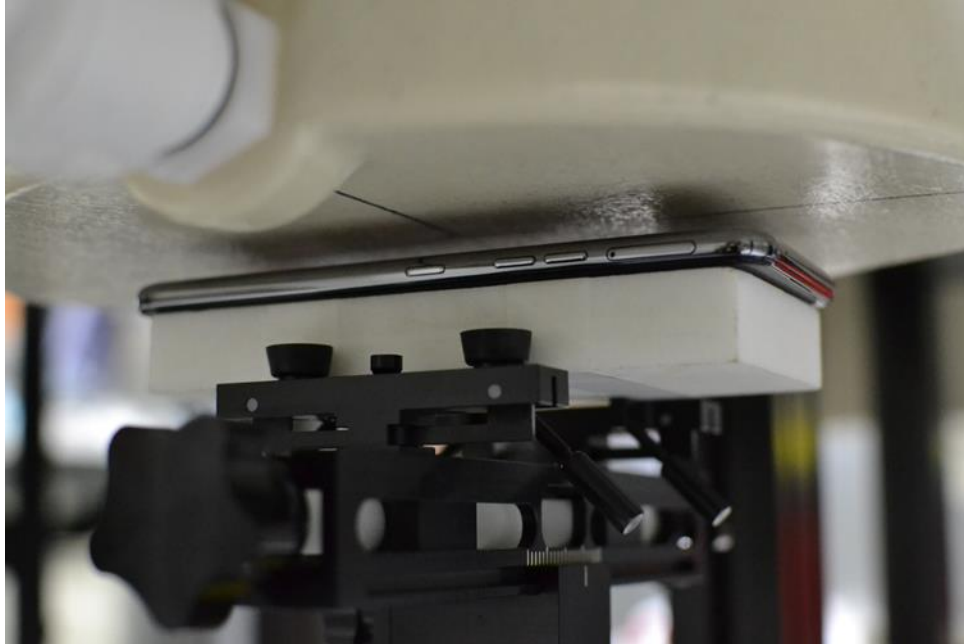


**SAR Test Setup Photo 3 – Left Cheek**



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

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 4 of 12            |



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

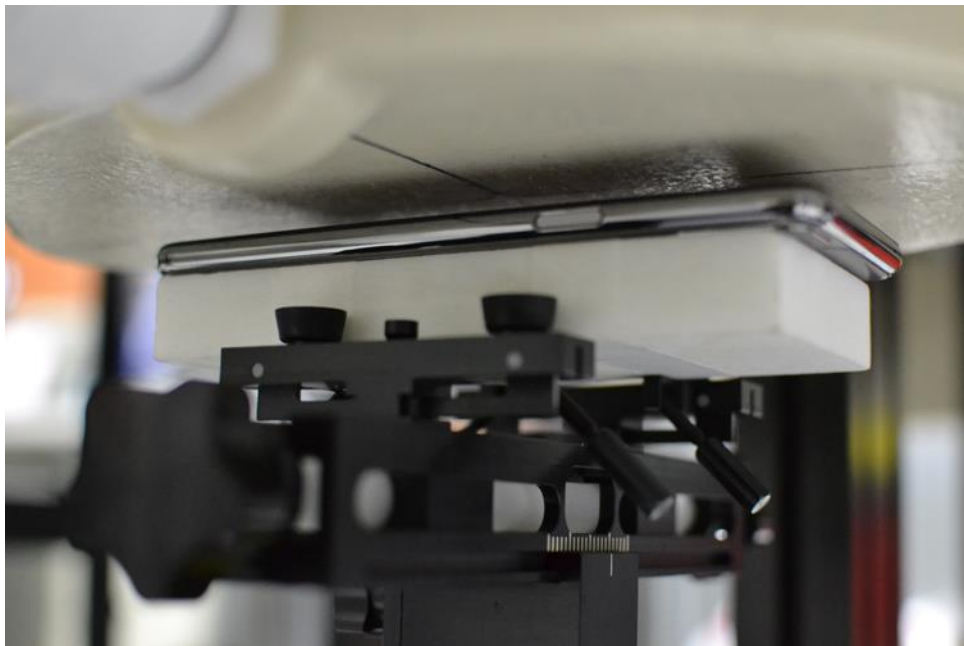


**SAR Test Setup Photo 6 – Back Side at 2 mm**

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 5 of 12            |

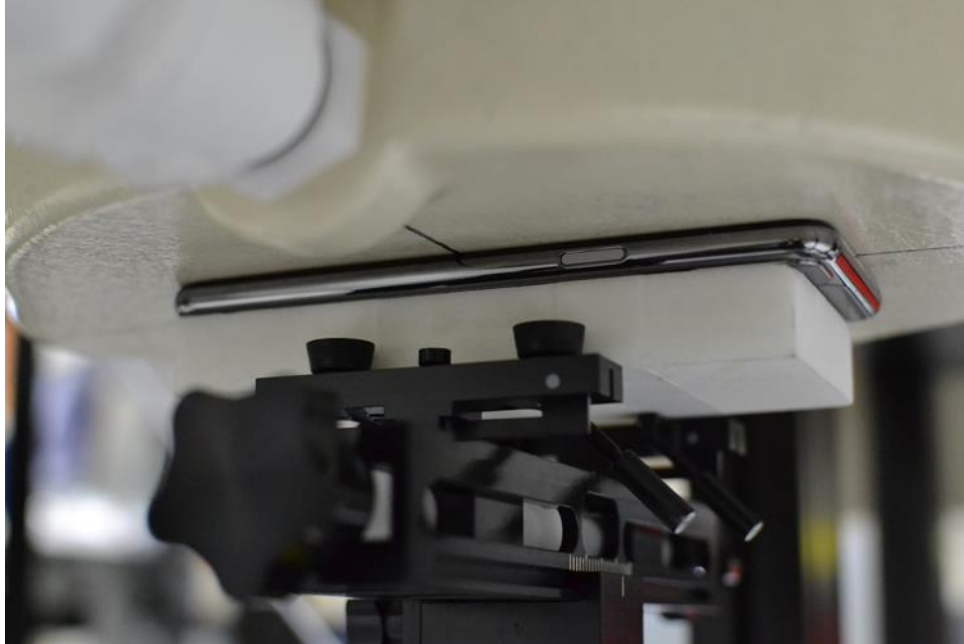


**SAR Test Setup Photo 7- Back Side at 0 mm**

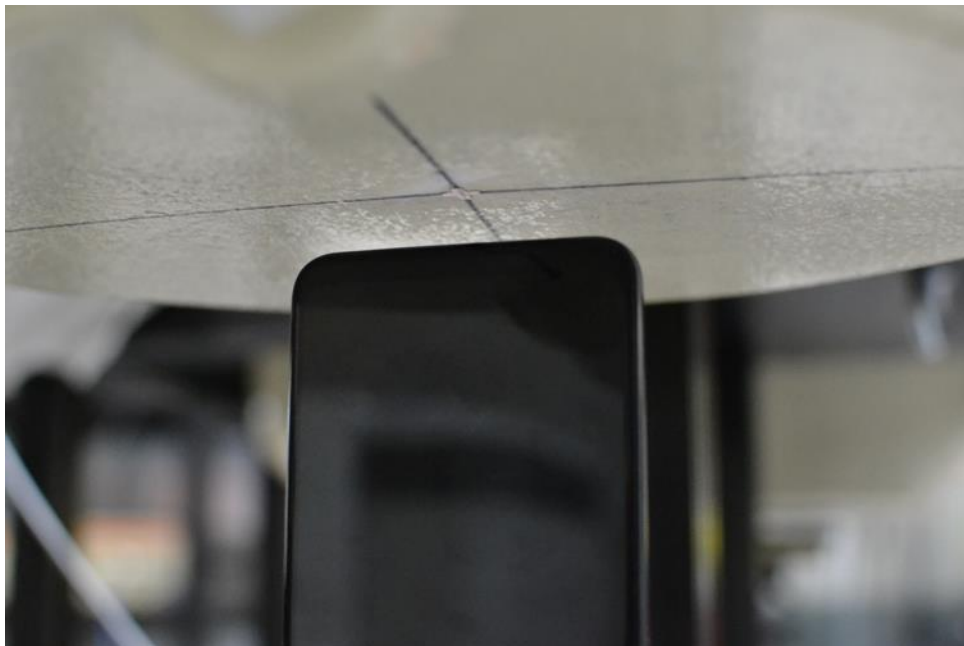


**SAR Test Setup Photo 8 – Front Side at 10 mm**

|                                          |                                                                                                                                                 |                       |                                                                                       |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                       | APPENDIX E:<br>Page 6 of 12            |

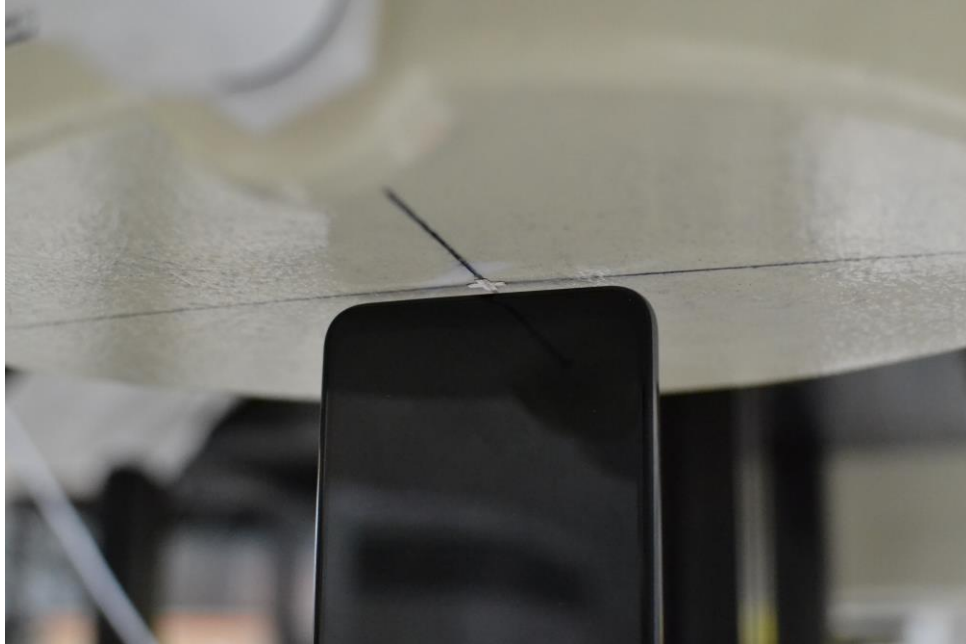


**SAR Test Setup Photo 9 – Front Side at 0 mm**

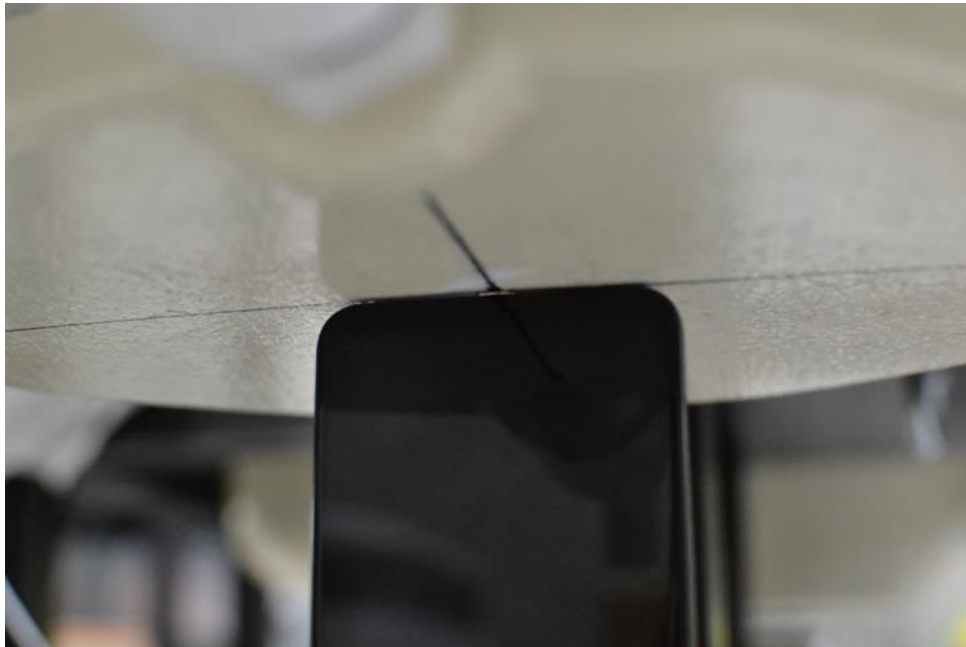


**SAR Test Setup Photo 10 – Bottom Edge at 10 mm**

|                                          |                                                                                                                                                 |                       |                                                                                       |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                       | APPENDIX E:<br>Page 7 of 12            |



**SAR Test Setup Photo 11 - Bottom Edge at 2 mm**



**SAR Test Setup Photo 12 - Bottom Edge at 0 mm**

|                                          |                                                                                                                                                 |                       |                                                                                       |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                       | APPENDIX E:<br>Page 8 of 12            |

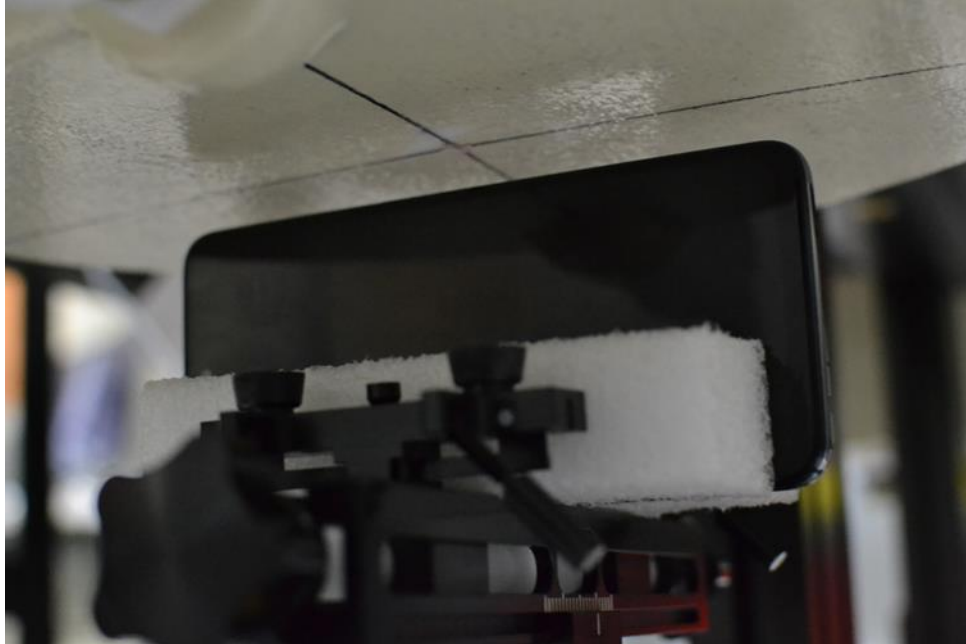


**SAR Test Setup Photo 13 – Top Edge at 10 mm**

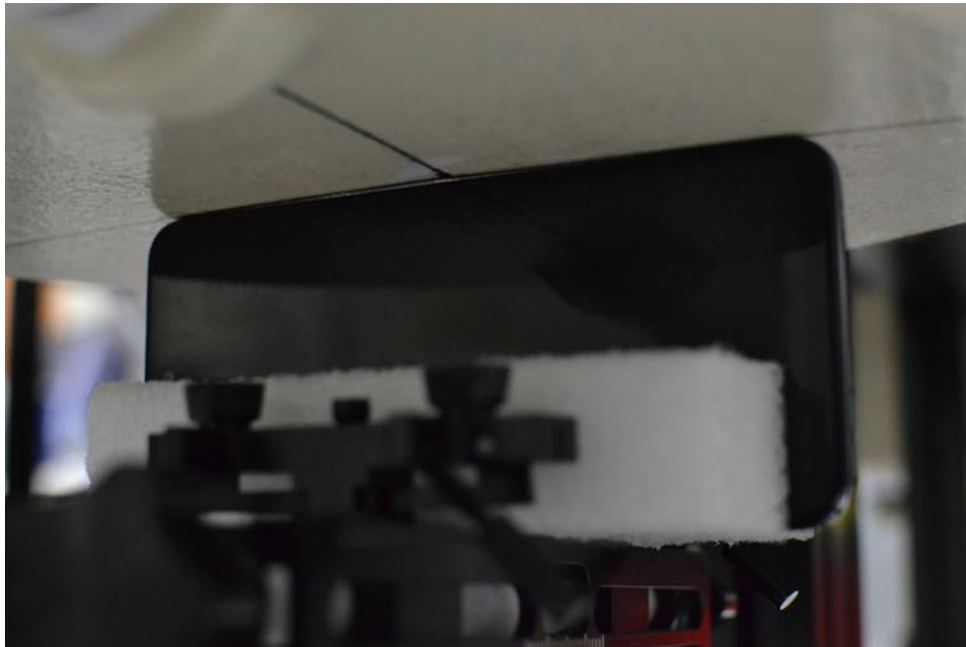


**SAR Test Setup Photo 14 – Top Edge at 0 mm**

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 9 of 12            |

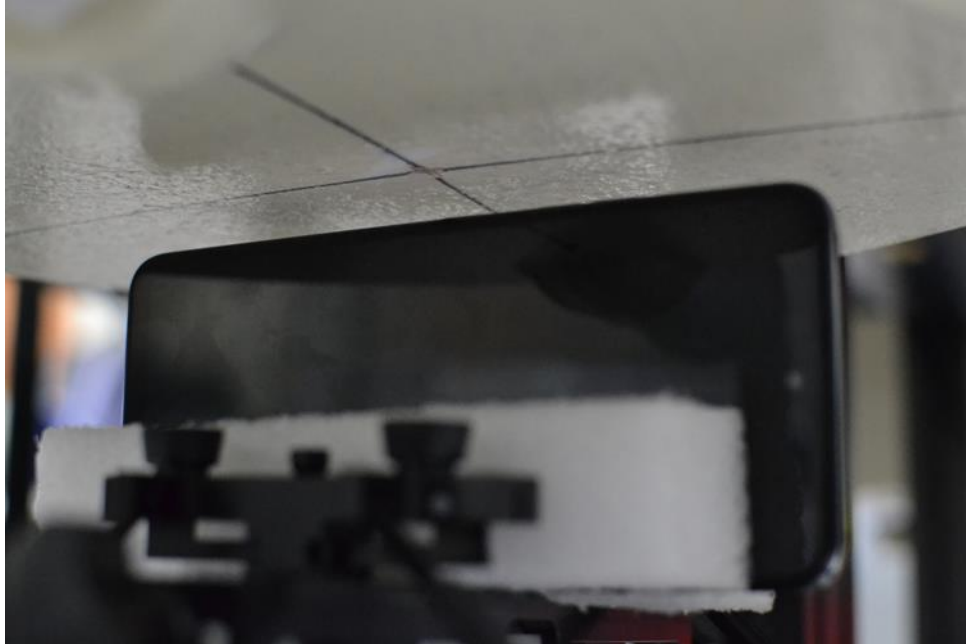


**SAR Test Setup Photo 15 – Right Edge at 10 mm**



**SAR Test Setup Photo 16 – Right Edge at 0 mm**

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 10 of 12           |



**SAR Test Setup Photo 17 – Left Edge at 10 mm**



**SAR Test Setup Photo 18 – Left Edge at 0 mm**

|                                          |                                                                                                                                                 |                       |                                                                                                 |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  <b>PCTEST</b><br><small>Proud to be part of element</small> | SAR EVALUATION REPORT |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 11 of 12           |



**SAR Test Setup Photo 19 - Vertical and Horizontal Reference Lines**

|                                          |                                                                                     |                       |                                                                                       |                                        |
|------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFK420TM                        |  | SAR EVALUATION REPORT |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/28/20 – 1/30/21 | <b>DUT Type:</b><br>Portable Handset                                                |                       |                                                                                       | APPENDIX E:<br>Page 12 of 12           |