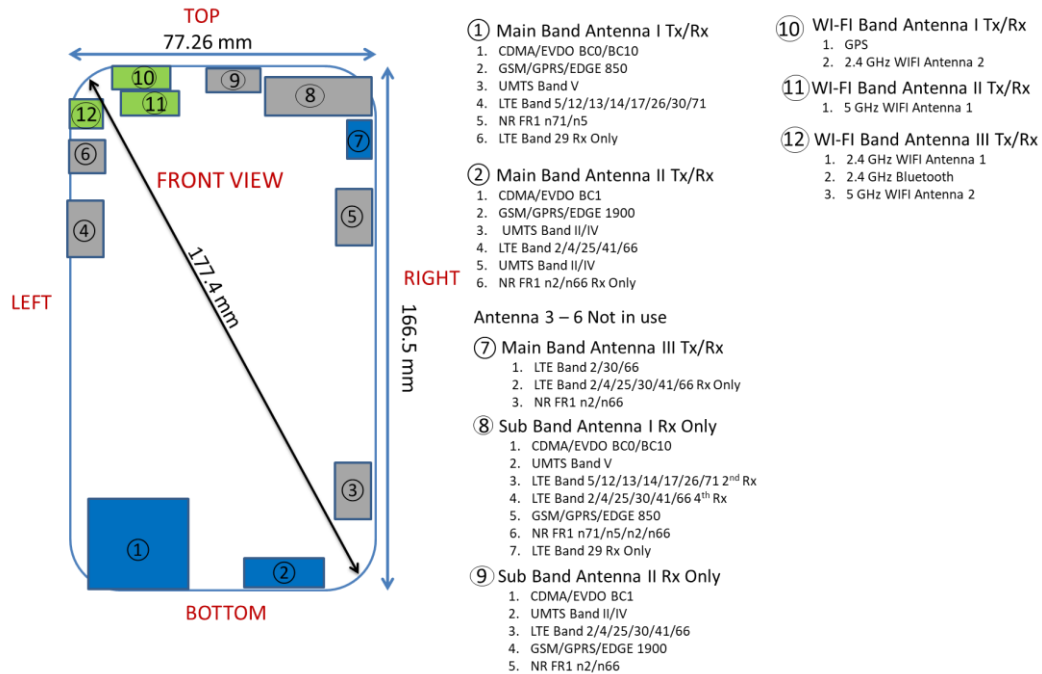


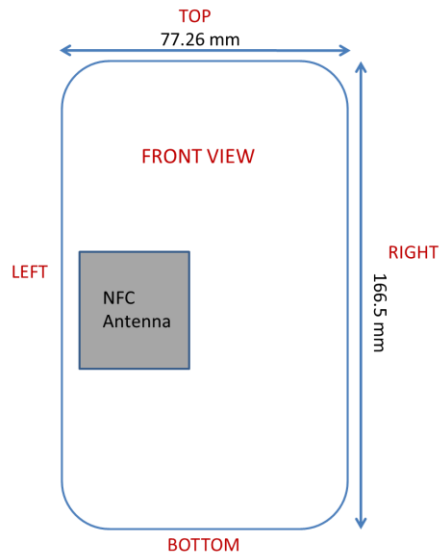
APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP  
PHOTOGRAPHS

|                                    |                                                                                                                                                      |                       |                                                                                                 |                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  <b>PCTEST</b><br><small>Provided by the grant of the FCC</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                                                                                        |                       |                                                                                                 | APPENDIX E:<br>Page 1 of 13     |



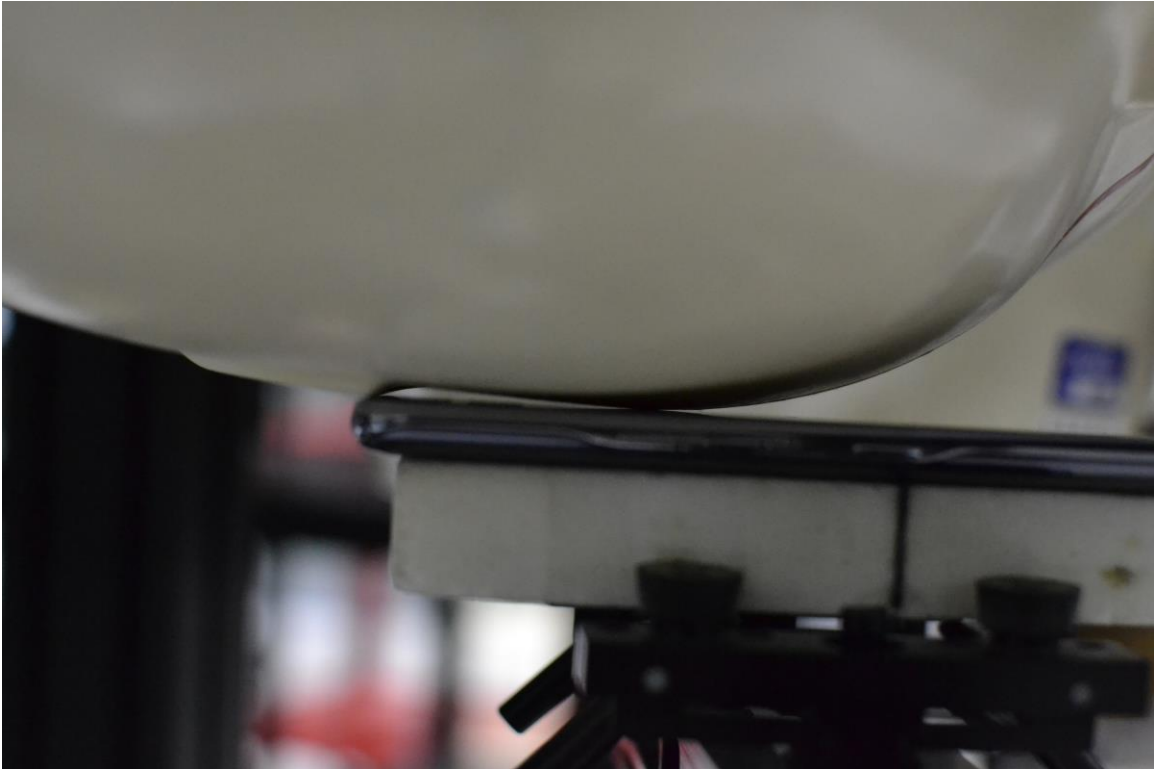
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

**Figure F-1  
DUT Antenna Locations**

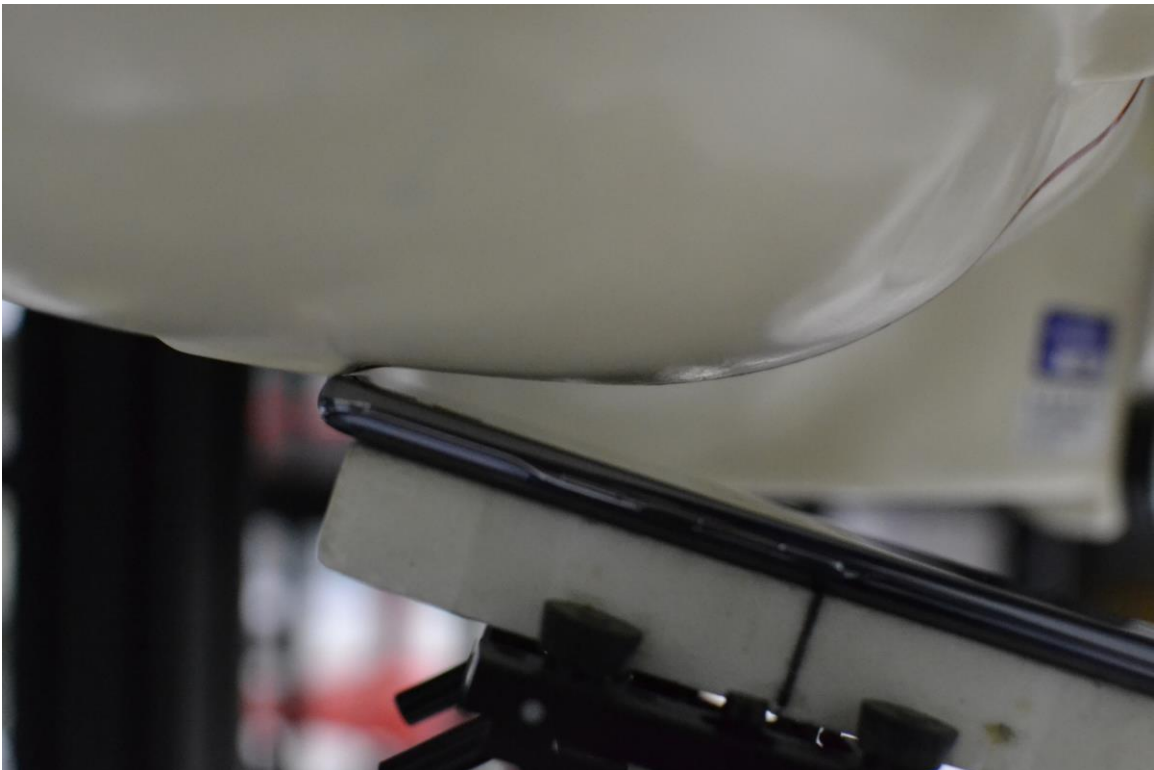


**Figure F-2  
NFC Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX E:<br>Page 2 of 13     |



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

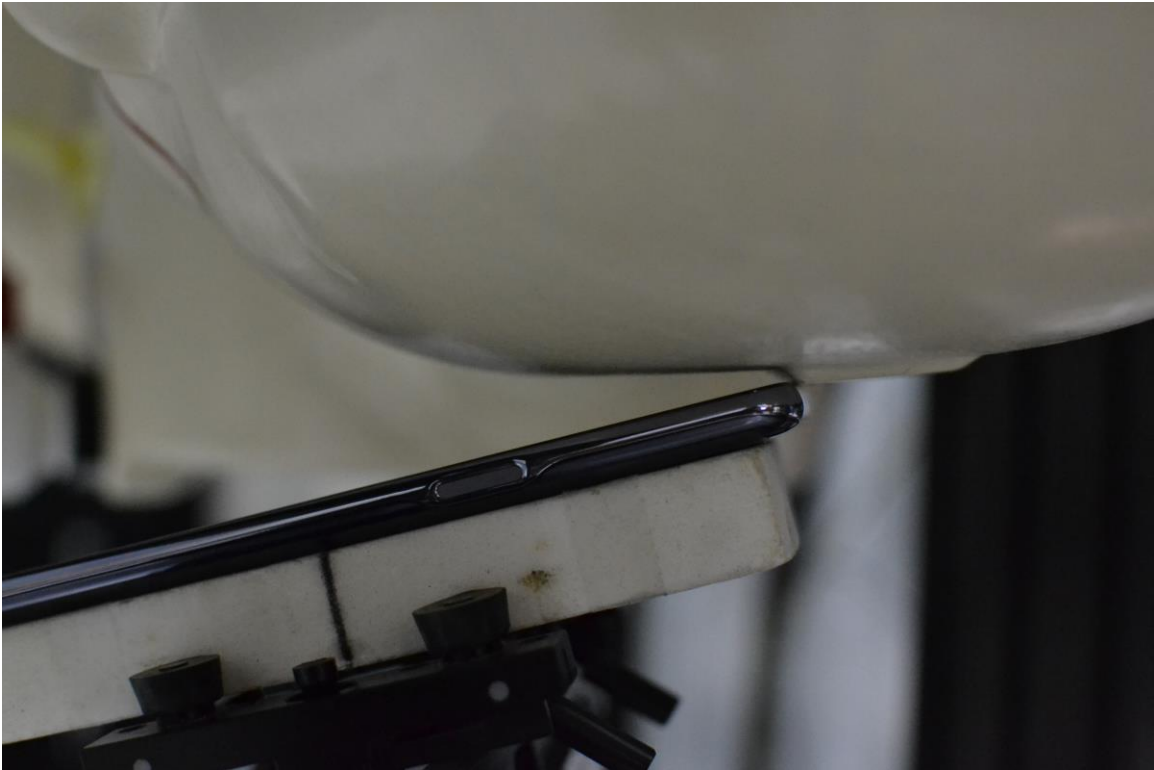


**SAR Test Setup Photo 2 – Right Tilt**

|                                           |                                                                                                                                                          |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of measurement</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                     |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 3 of 13     |

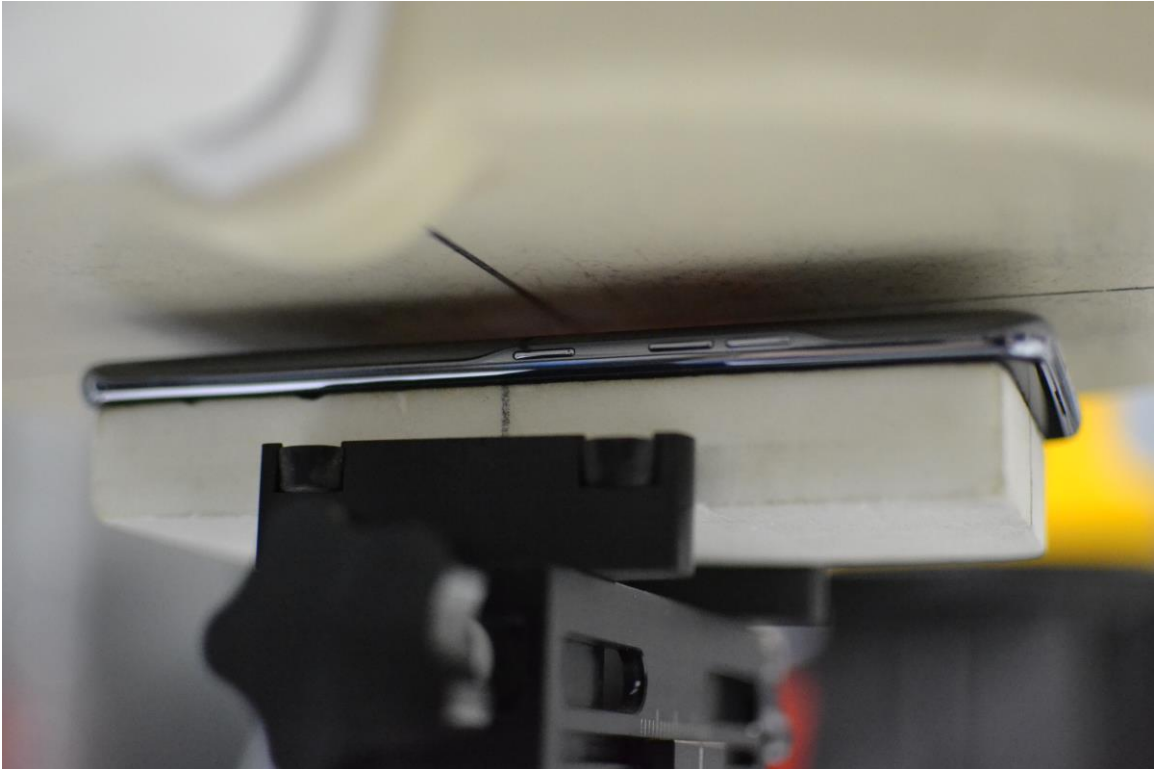


**SAR Test Setup Photo 3 – Left Cheek**

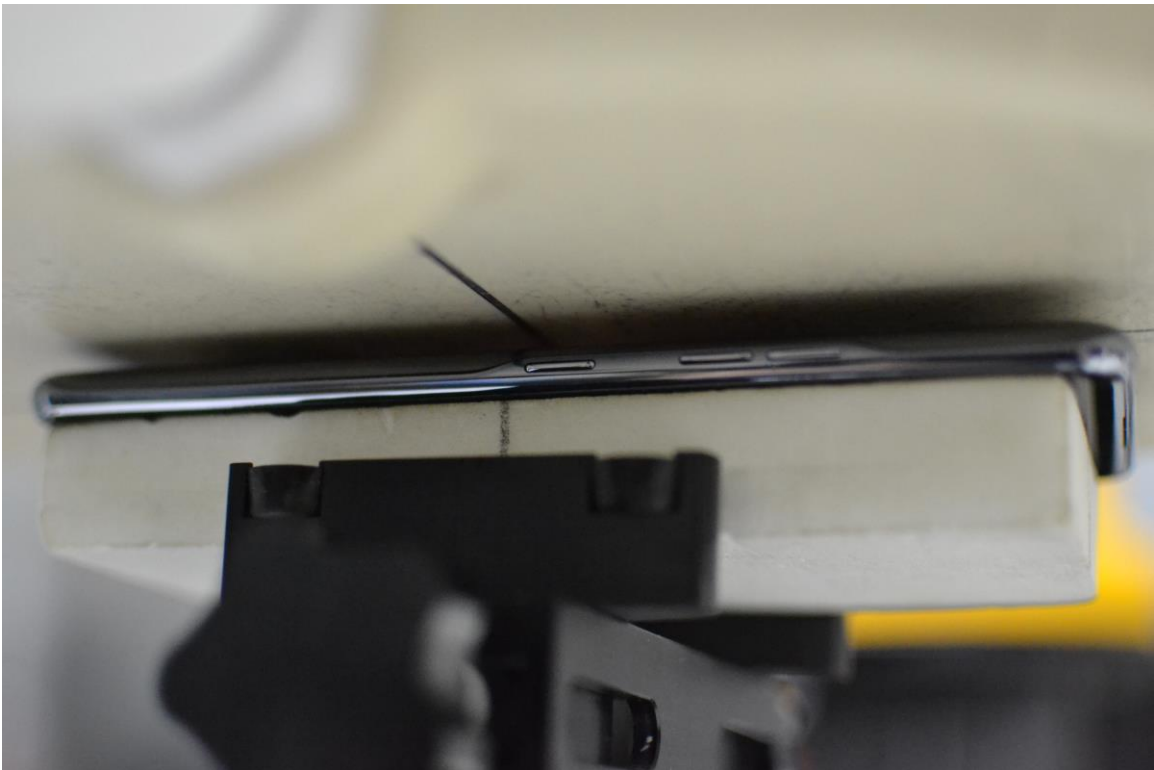


**SAR Test Setup Photo 4 – Left Tilt**

|                                    |                                                                                                                                                          |                       |                                                                                                 |                                 |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of measurement</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 4 of 13     |

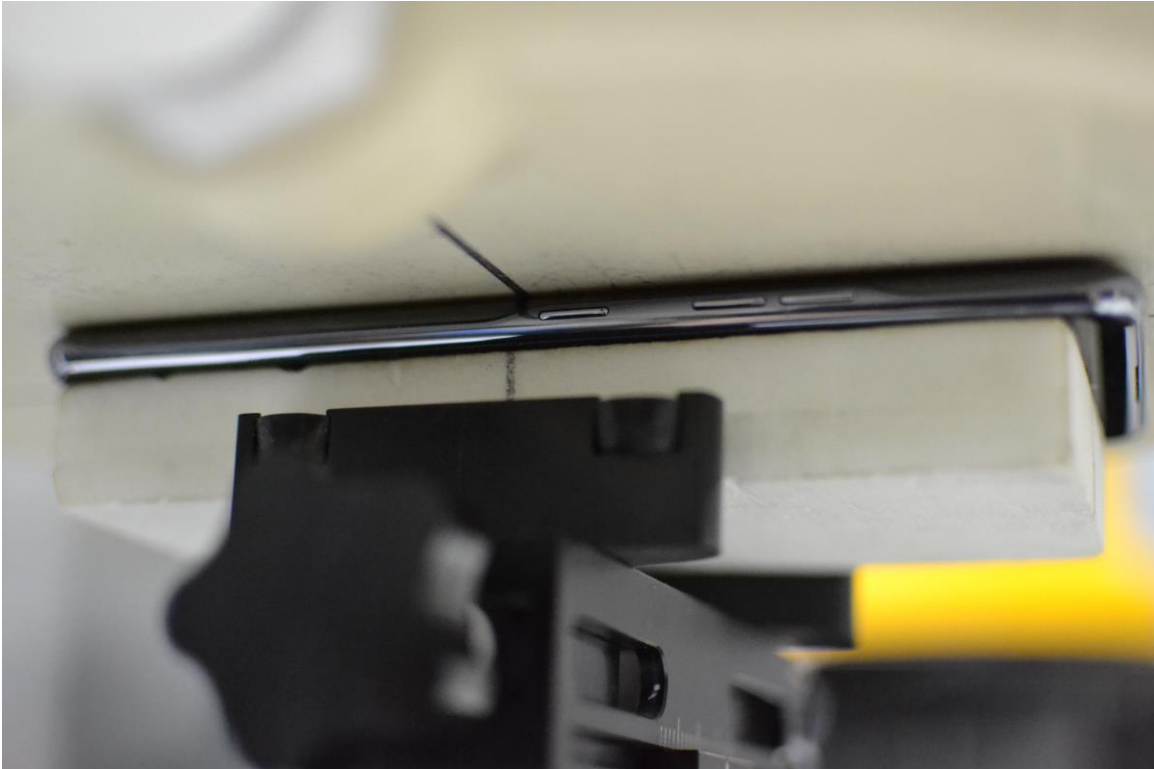


**SAR Test Setup Photo 5 – Back Side at 10 mm**

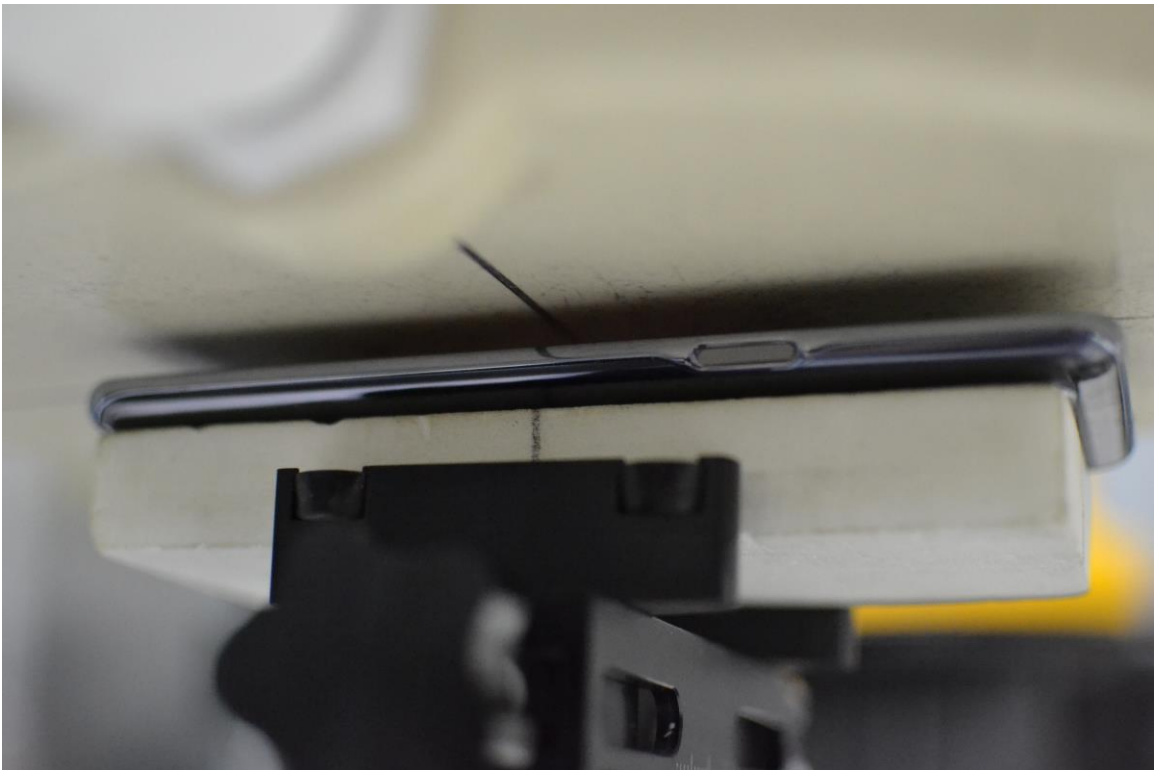


**SAR Test Setup Photo 6 – Back Side at 5 mm**

|                                    |                                                                                                                                                               |                       |                                                                                                 |                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  <b>PCTEST</b><br><small>Providing the best quality of measurement</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                                                                                                 |                       |                                                                                                 | APPENDIX E:<br>Page 5 of 13     |



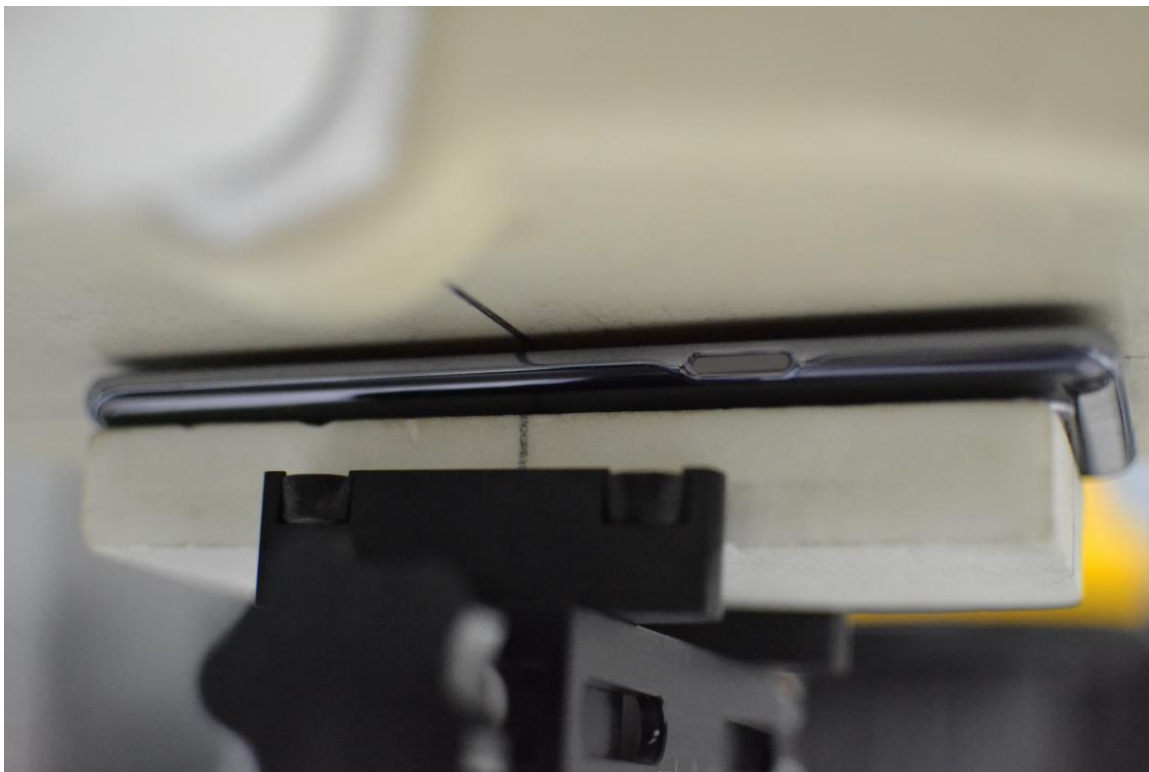
**SAR Test Setup Photo 7 – Back Side at 0 mm**



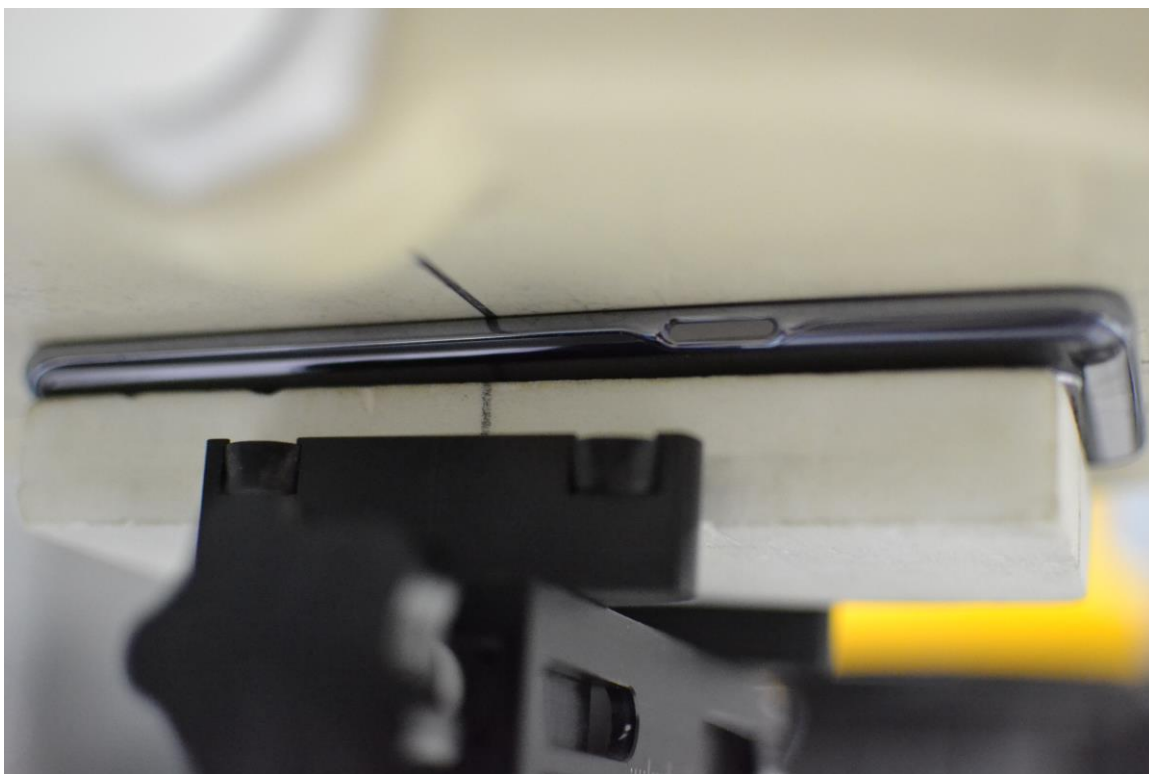
**SAR Test Setup Photo 8 – Front Side at 10 mm**

|                                           |                                                                                                                                                          |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of measurement</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                     |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 6 of 13     |



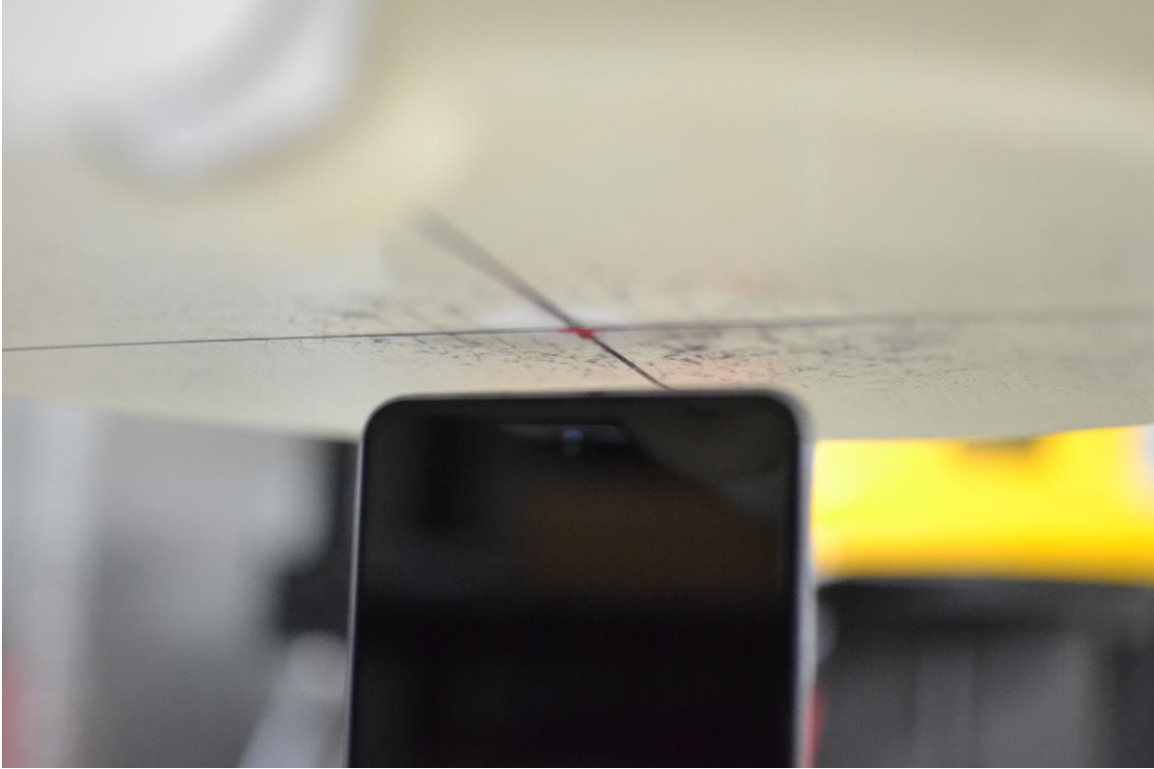


**SAR Test Setup Photo 9 –Front Side at 4 mm**

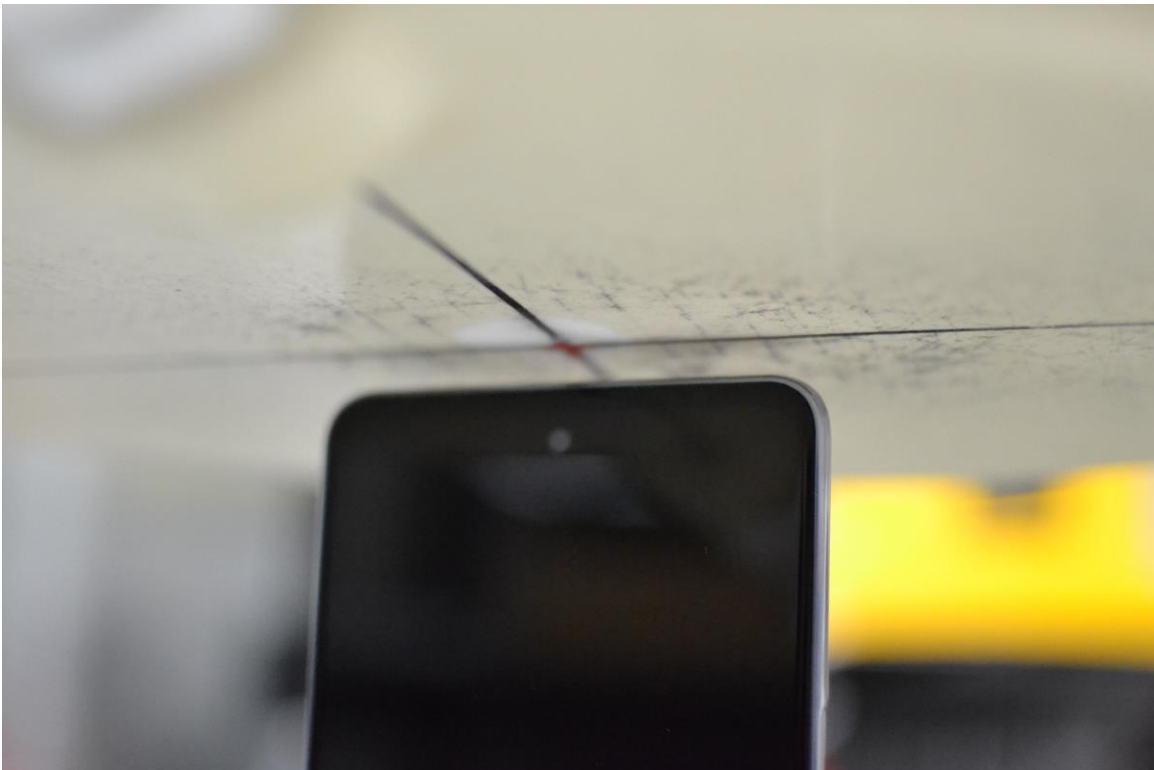


**SAR Test Setup Photo 10 – Front Side at 0 mm**

|                                           |                                                                                                                                                         |                              |                                                                                                 |                                        |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of connection</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                    |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 7 of 13     |



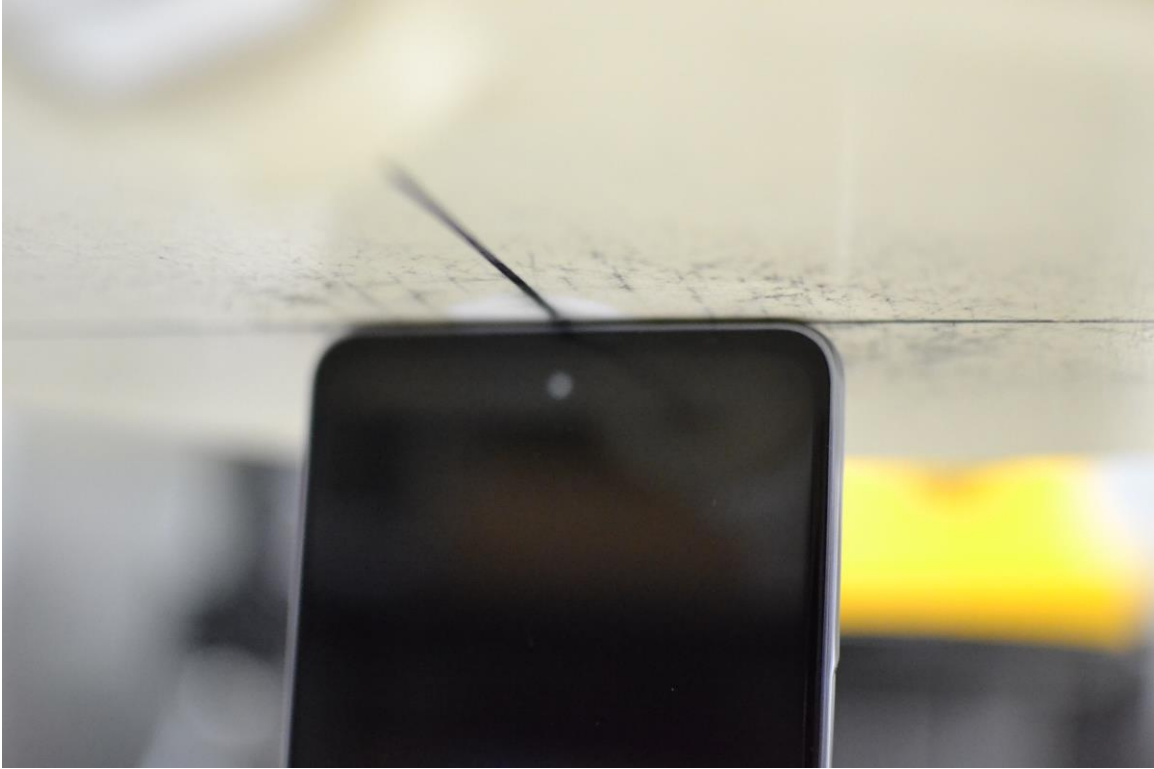
**SAR Test Setup Photo 11 – Top Edge at 10 mm**



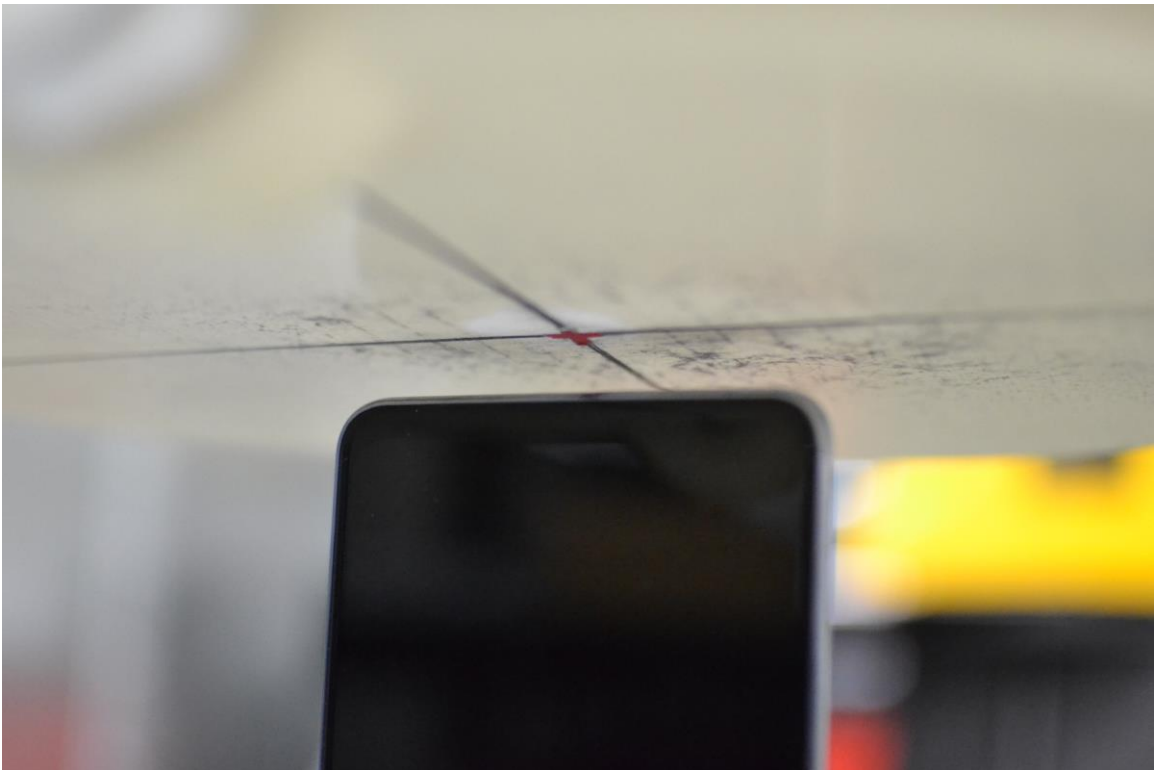
**SAR Test Setup Photo 12 – Top Edge at 6 mm**

|                                           |                                                                                                                                                          |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of measurement</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                     |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 8 of 13     |



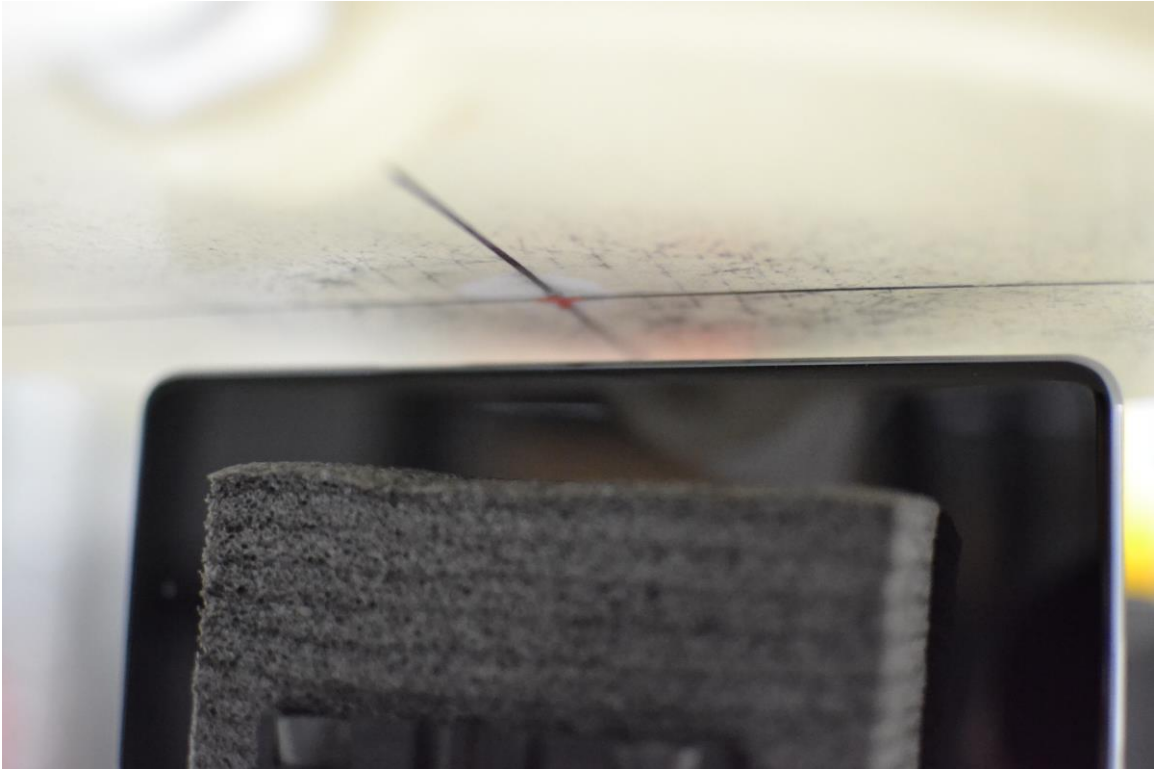


**SAR Test Setup Photo 13 – Top Edge at 0 mm**

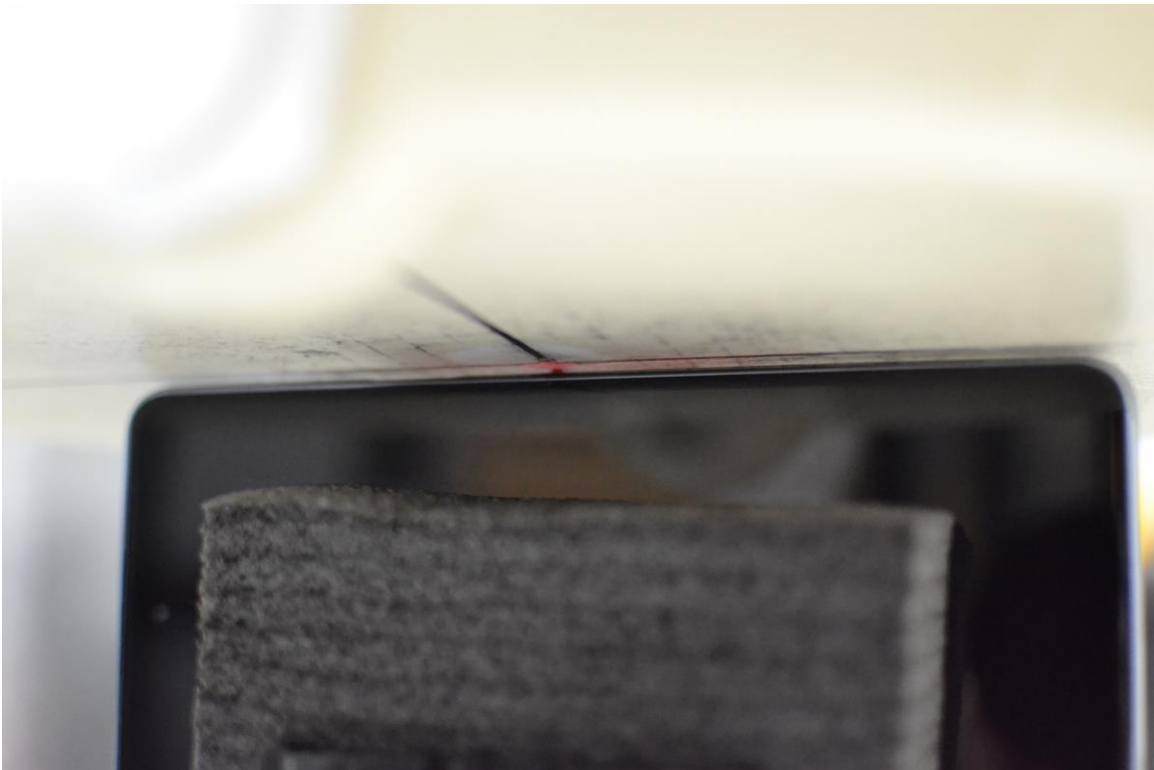


**SAR Test Setup Photo 14 – Bottom Edge at 10 mm**

|                                           |                                                                                                                                                          |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Protocol to the point of measurement</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                     |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 9 of 13     |

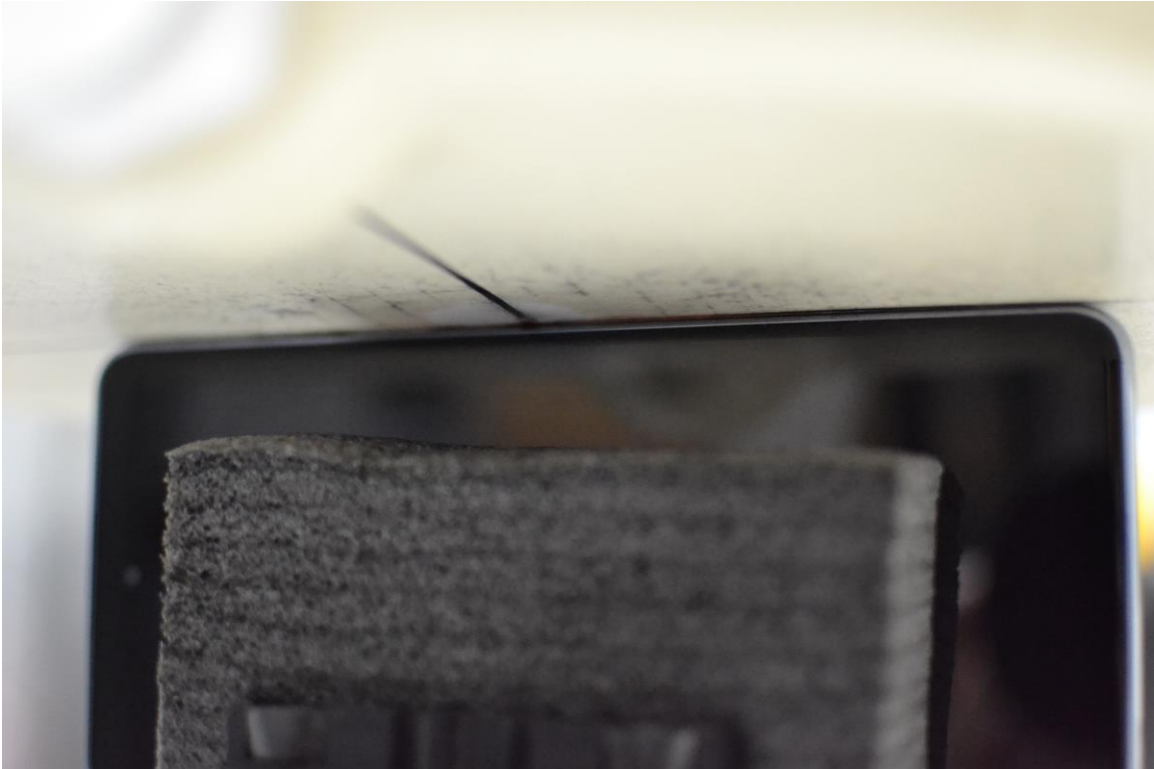


**SAR Test Setup Photo 15 – Right Edge at 10 mm**

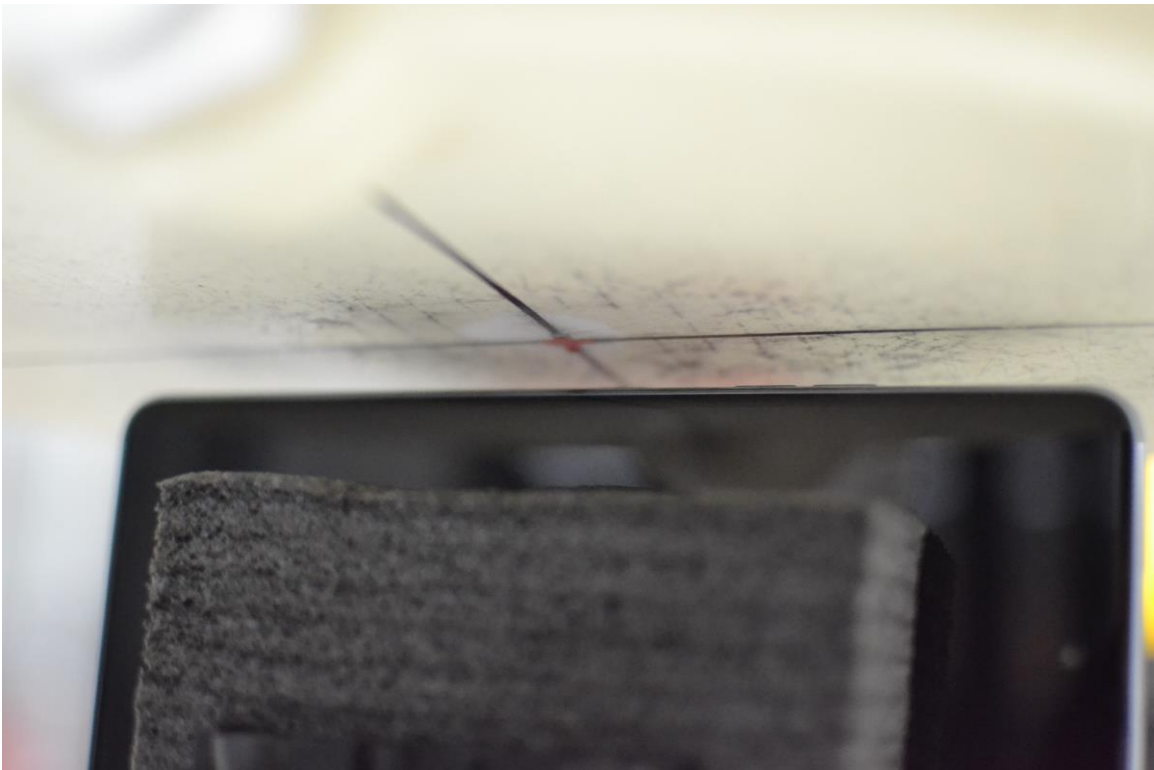


**SAR Test Setup Photo 16 – Right Edge at 2 mm**

|                                    |                                                                                                                                                          |                       |                                                                                                 |                                 |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  <b>PCTEST</b><br><small>Portable to the point of measurement</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                                                                                            |                       |                                                                                                 | APPENDIX E:<br>Page 10 of 13    |

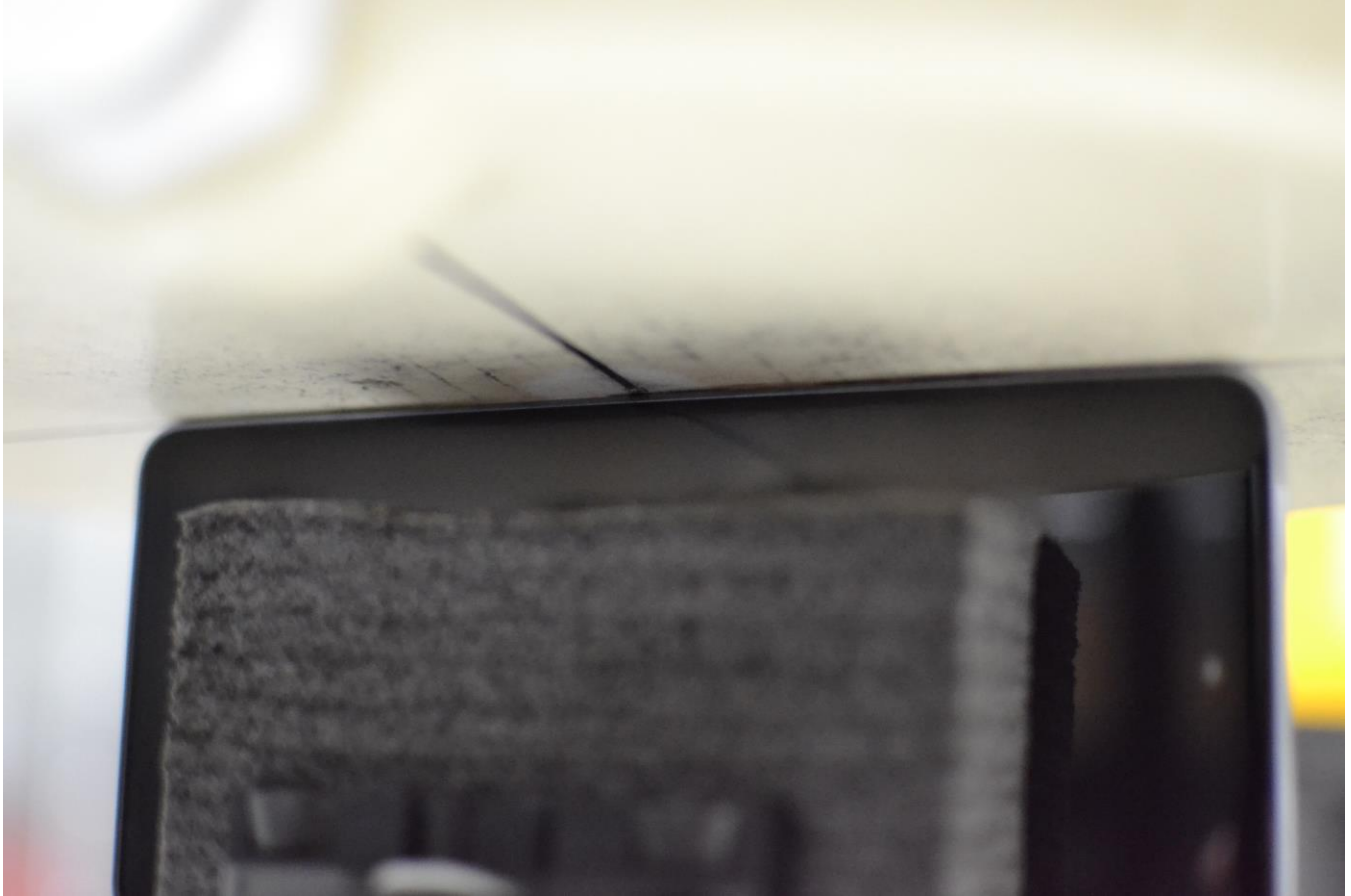


**SAR Test Setup Photo 17 – Right Edge at 0 mm**



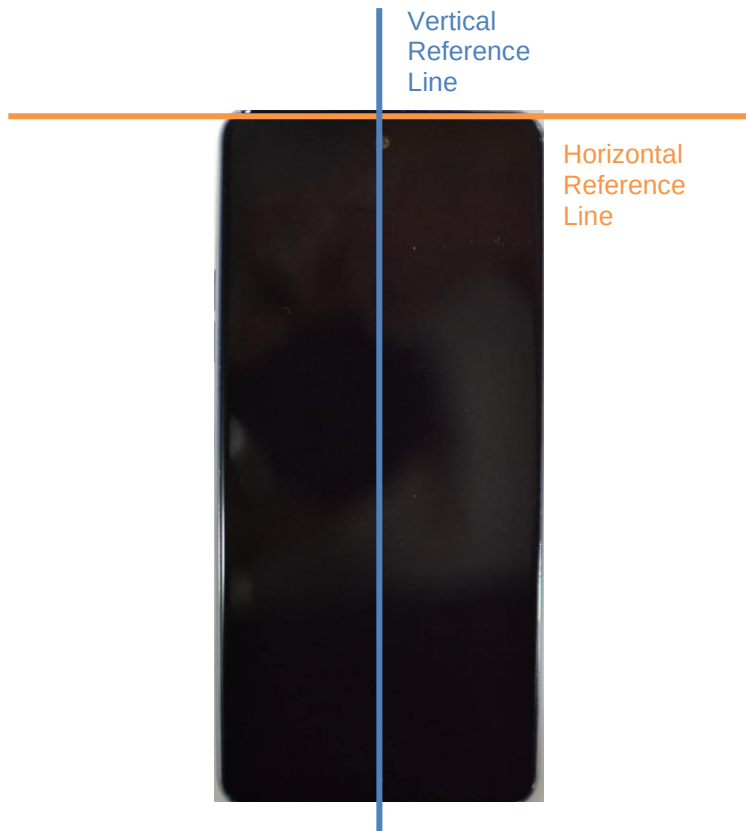
**SAR Test Setup Photo 18 – Left Edge at 10 mm**

|                                    |                                                                                                                                                               |                       |                                                                                                 |                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFK920AM                   |  <b>PCTEST</b><br><small>Providing the best quality of measurement</small> | SAR EVALUATION REPORT |  <b>LG</b> | Approved by:<br>Quality Manager |
| Test Dates:<br>07/26/20 - 09/17/20 | DUT Type:<br>Portable Handset                                                                                                                                 |                       |                                                                                                 | APPENDIX E:<br>Page 11 of 13    |



**SAR Test Setup Photo 19 – Left Edge at 0 mm**

|                                           |                                                                                                                                                    |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 12 of 13    |



**SAR Test Setup Photo 20 – Vertical and Horizontal Reference Lines**

|                                           |                                                                                                                                                    |                              |                                                                                                 |                                        |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFK920AM                   |  <b>PCTEST</b><br><small>Providing the best of wireless</small> | <b>SAR EVALUATION REPORT</b> |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>07/26/20 - 09/17/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                               |                              |                                                                                                 | <b>APPENDIX E:</b><br>Page 13 of 13    |