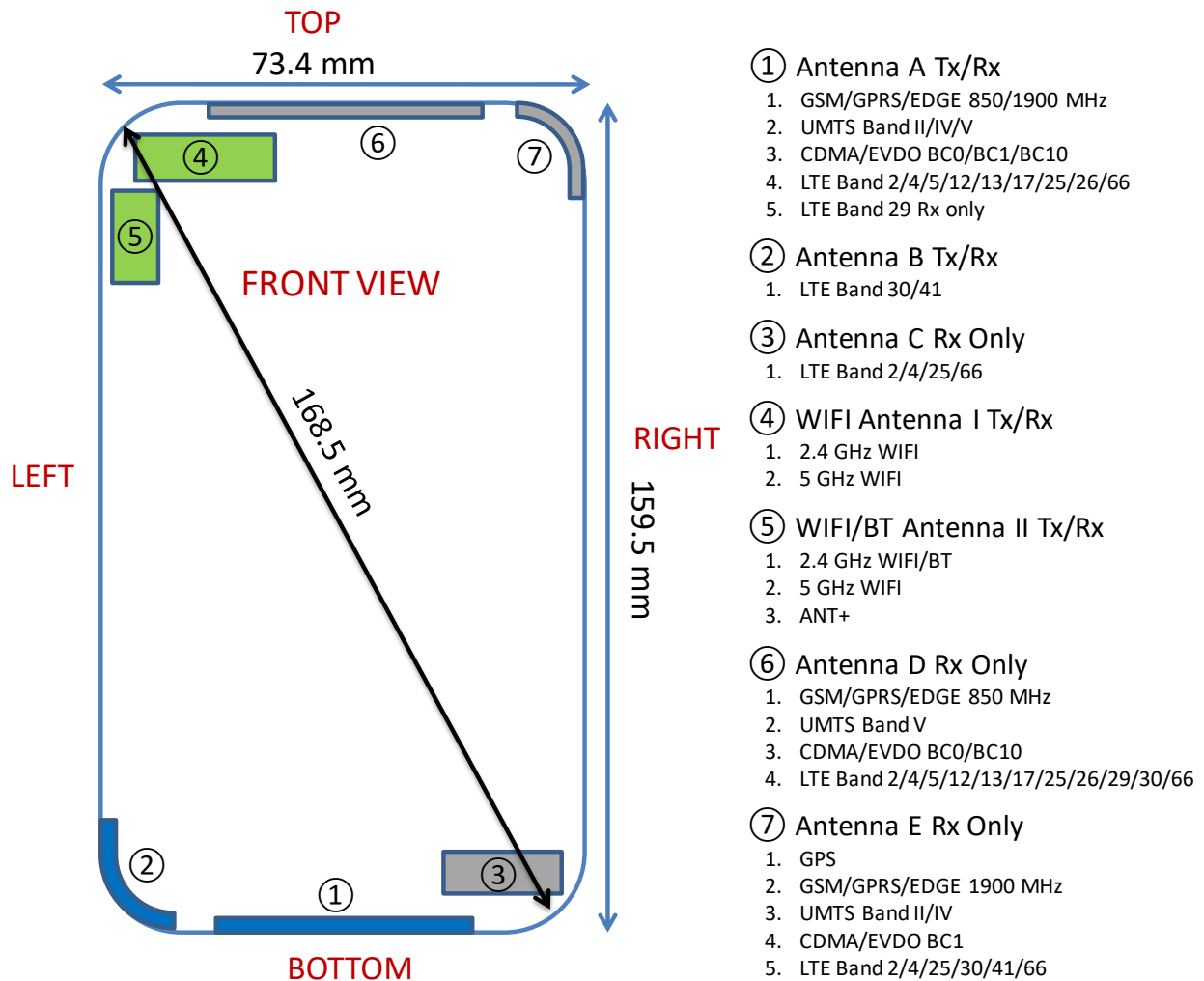


## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 1 of 14  |                                                                                       |                                        |



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 A3LSMG955U                  |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>12/26/16 – 02/08/17 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 2 of 14     |

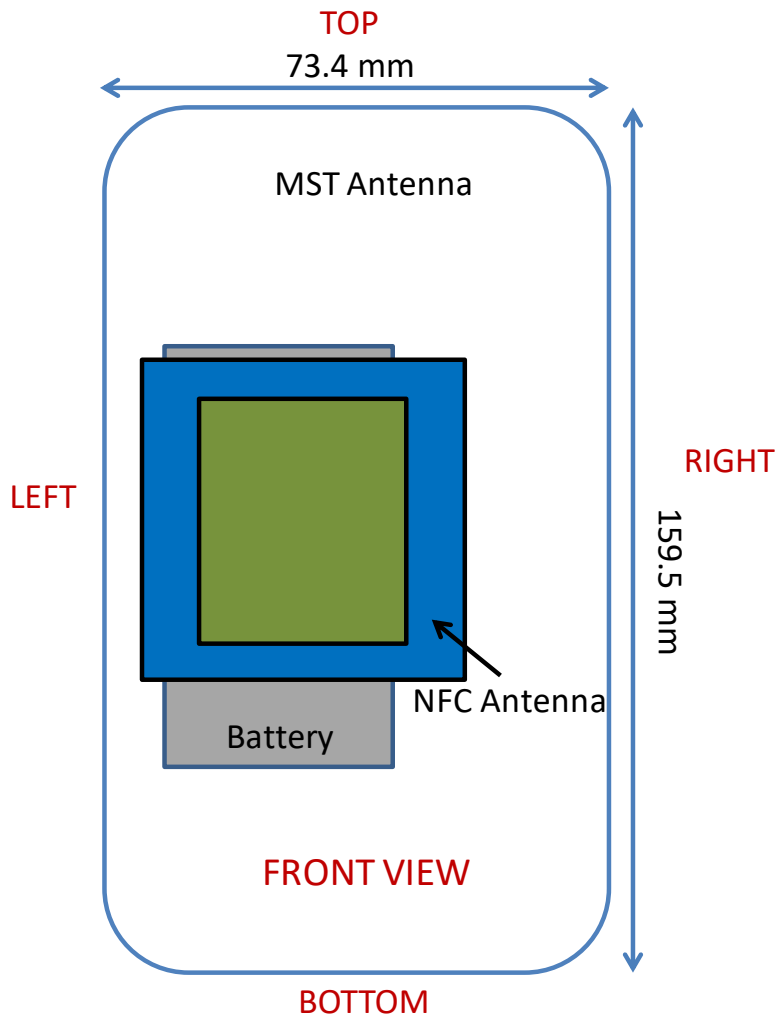
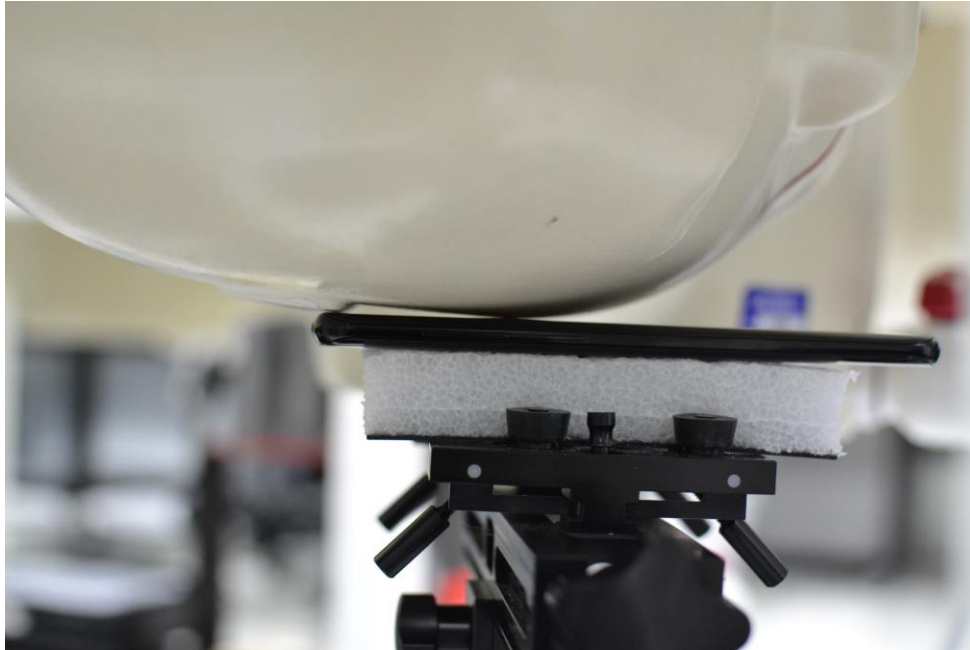


**Figure F-2**  
**MST and NFC Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID A3LSMG955U                  |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>12/26/16 – 02/08/17 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 3 of 14     |

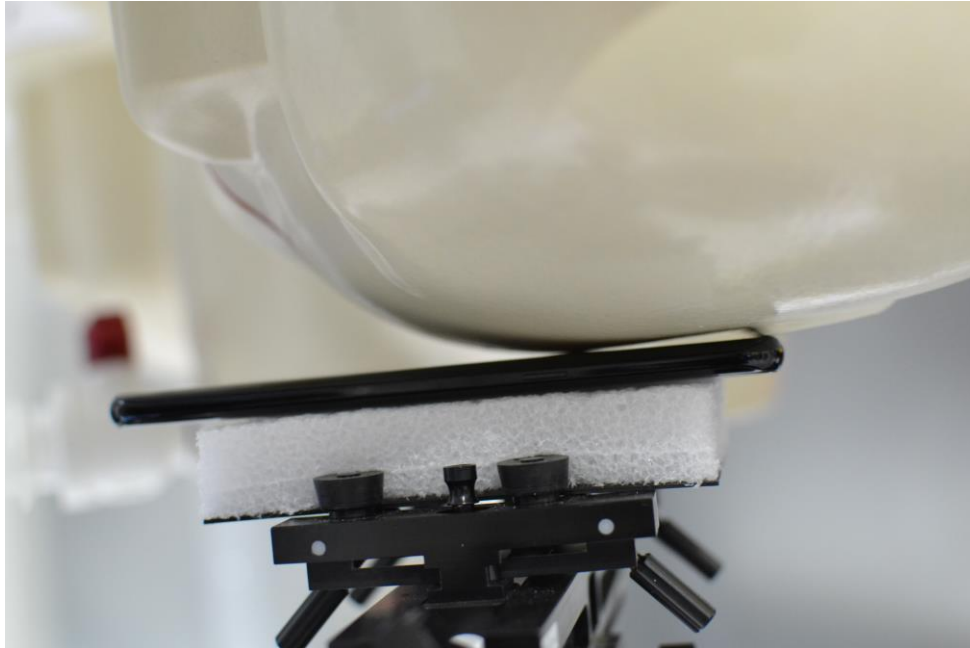


**SAR Test Setup Photo 1 – Right Cheek**

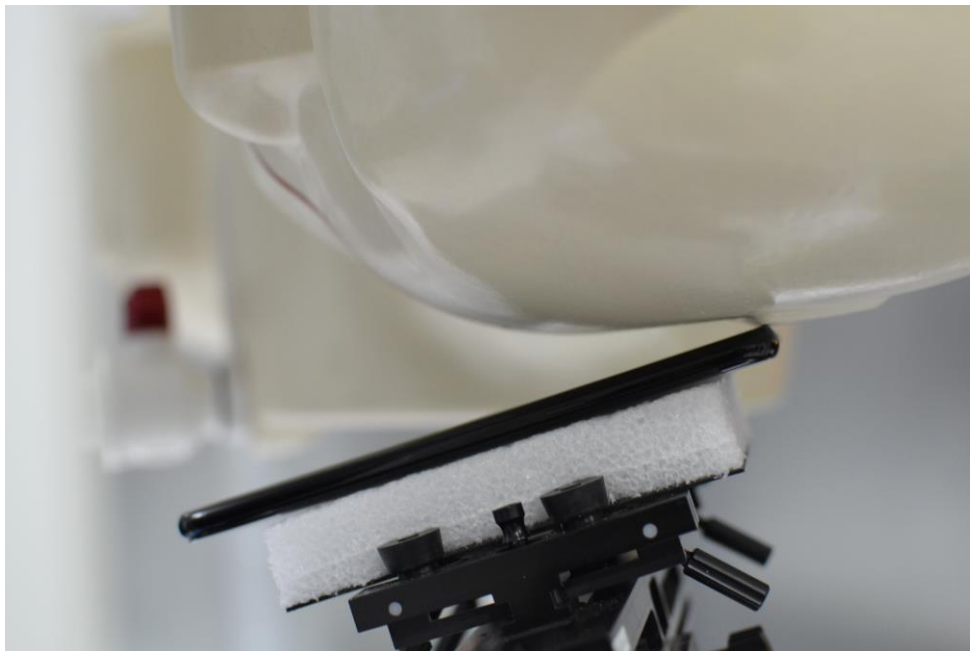


**SAR Test Setup Photo 2 – Right Tilt**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 4 of 14     |

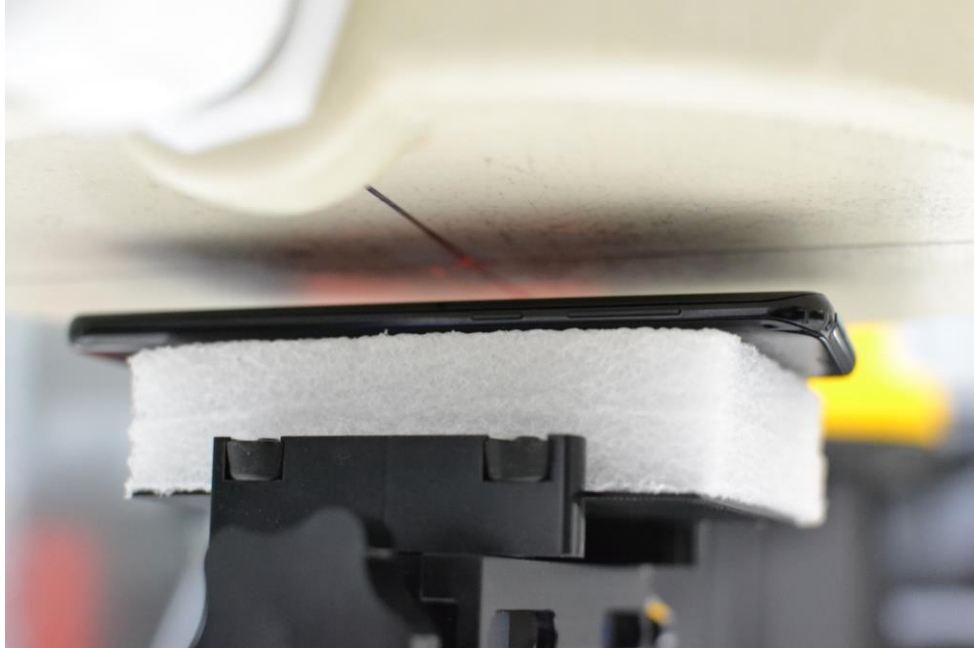


**SAR Test Setup Photo 3 – Left Cheek**

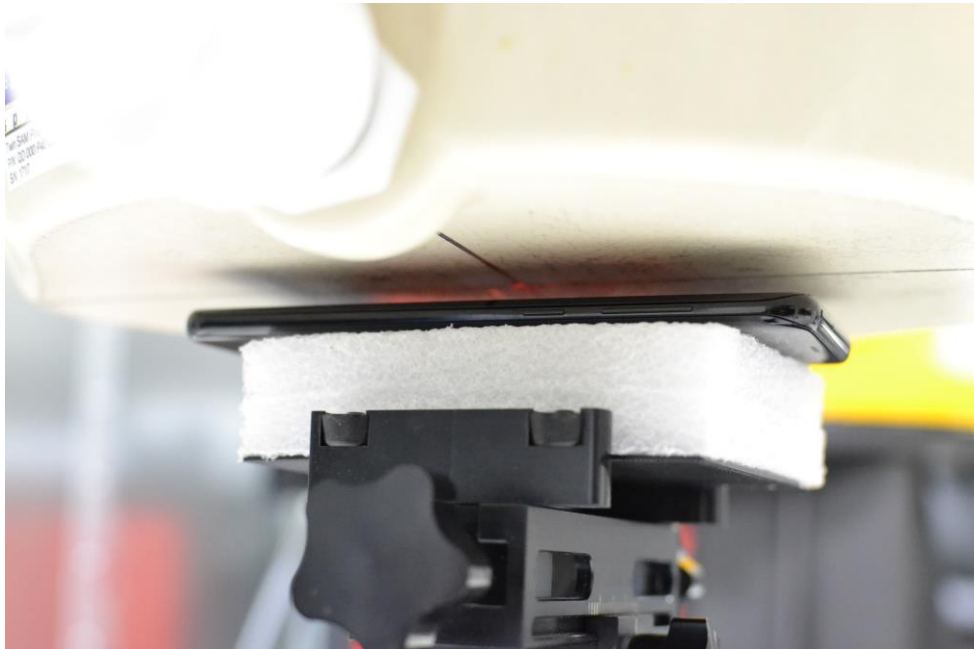


**SAR Test Setup Photo 4 – Left Tilt**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</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**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 6 of 14     |

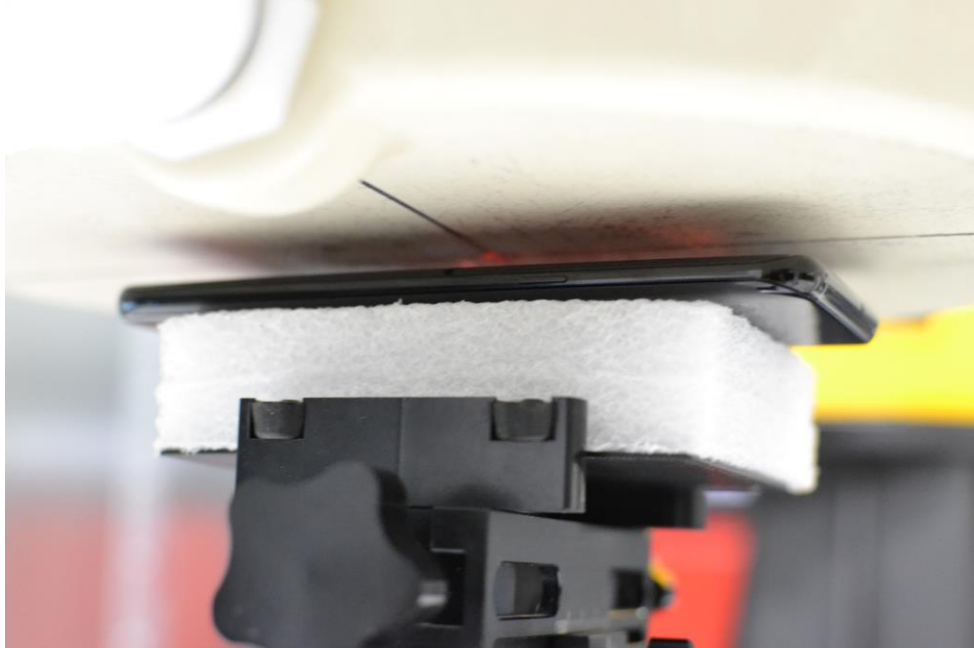


**SAR Test Setup Photo 7 – Back Side at 4 mm**

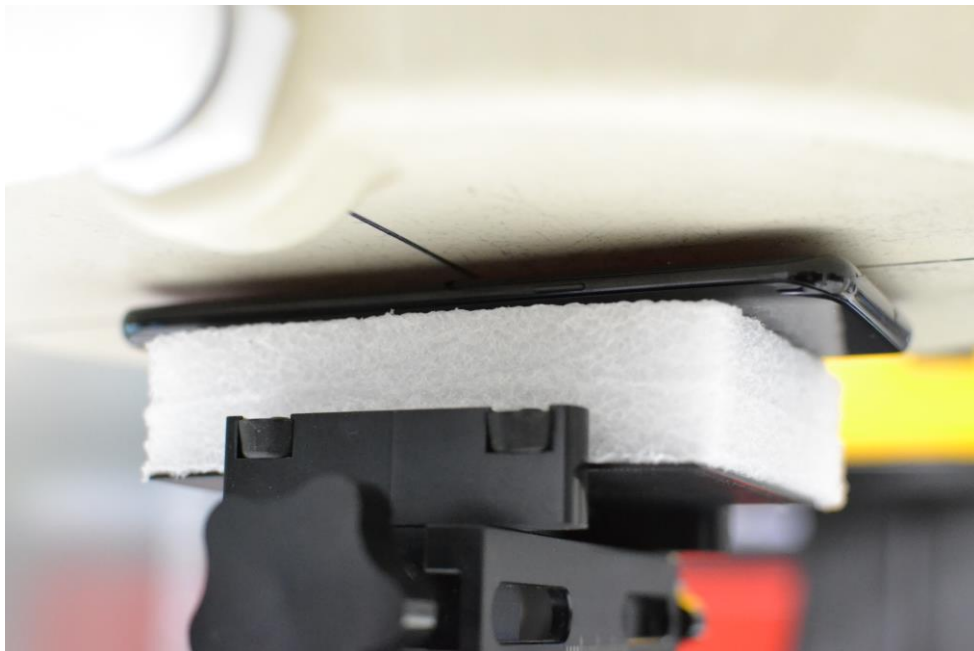


**SAR Test Setup Photo 8 – Back Side at 0 mm**

|                                           |                                                                                     |                                                                                                             |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID A3LSMG955U                         |  | SAR EVALUATION REPORT  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 7 of 14                                                                                 |                                        |



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



**SAR Test Setup Photo 10 – Front Side at 4 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 8 of 14     |



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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 9 of 14     |



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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 10 of 14    |



**SAR Test Setup Photo 15 – Bottom Edge at 6 mm**



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 11 of 14    |



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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 12 of 14    |



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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> A3LSMG955U                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/26/16 – 02/08/17 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 13 of 14    |



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

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID A3LSMG955U                  |  | SAR EVALUATION REPORT |  | Approved by:<br>Quality Manager |
| Test Dates:<br>12/26/16 – 02/08/17 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 14 of 14    |