

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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFX420QM                  |  | <b>SAR EVALUATION REPORT</b> |  | <b>Approved by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>02/27/19 - 03/21/19 | <b>DUT Type:</b><br>Portable Handset                                                | APPENDIX F:<br>Page 1 of 12  |                                                                                       |                                        |

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

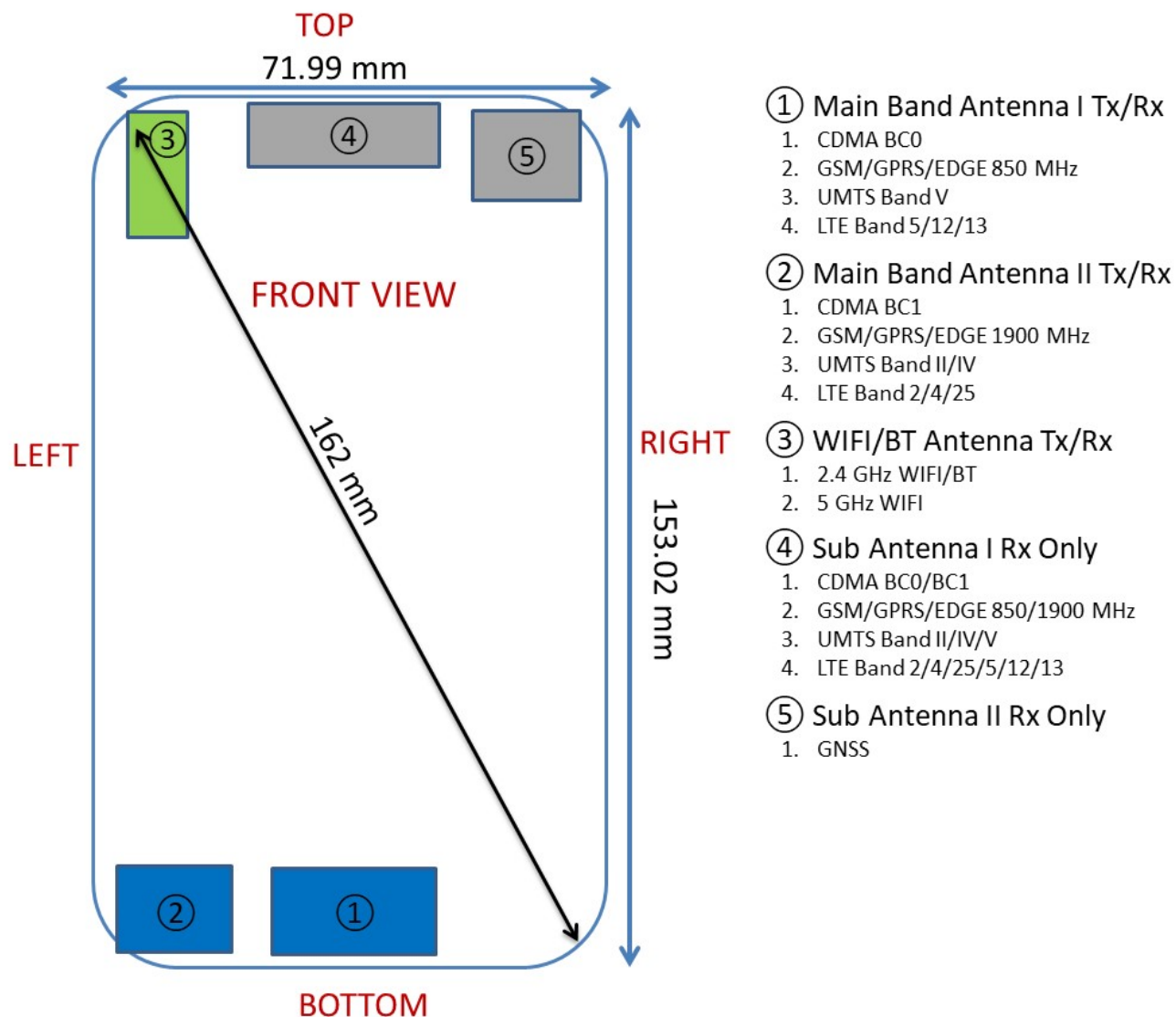
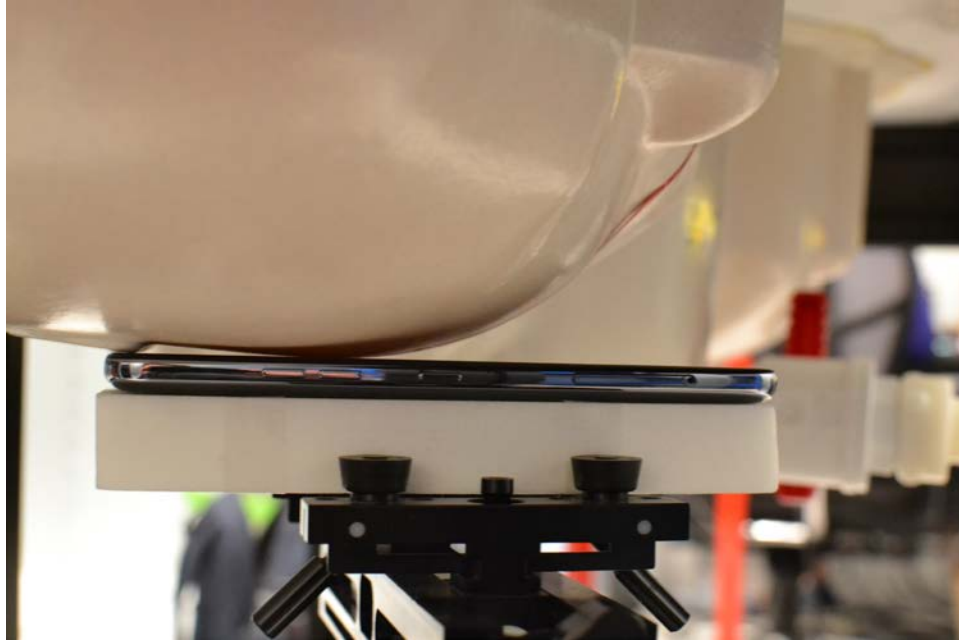
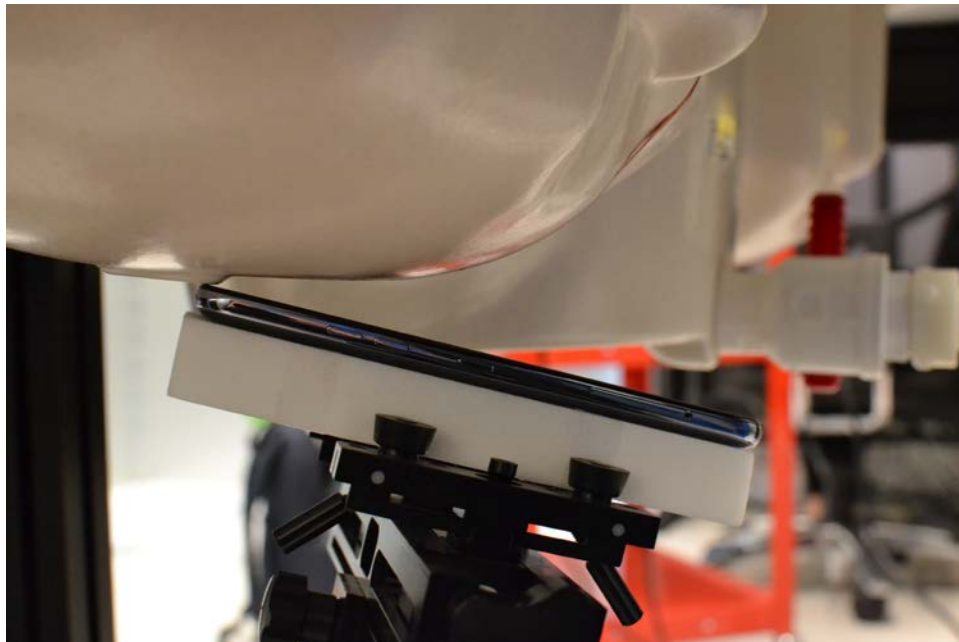


Figure F-1  
DUT Antenna Locations

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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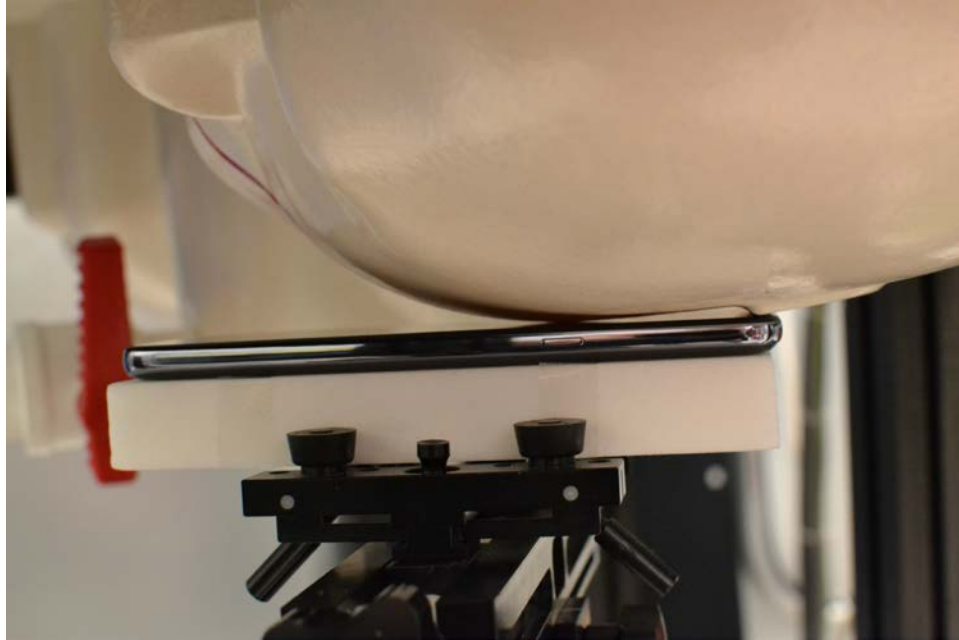


**SAR Test Setup Photo 1 – Right Cheek**

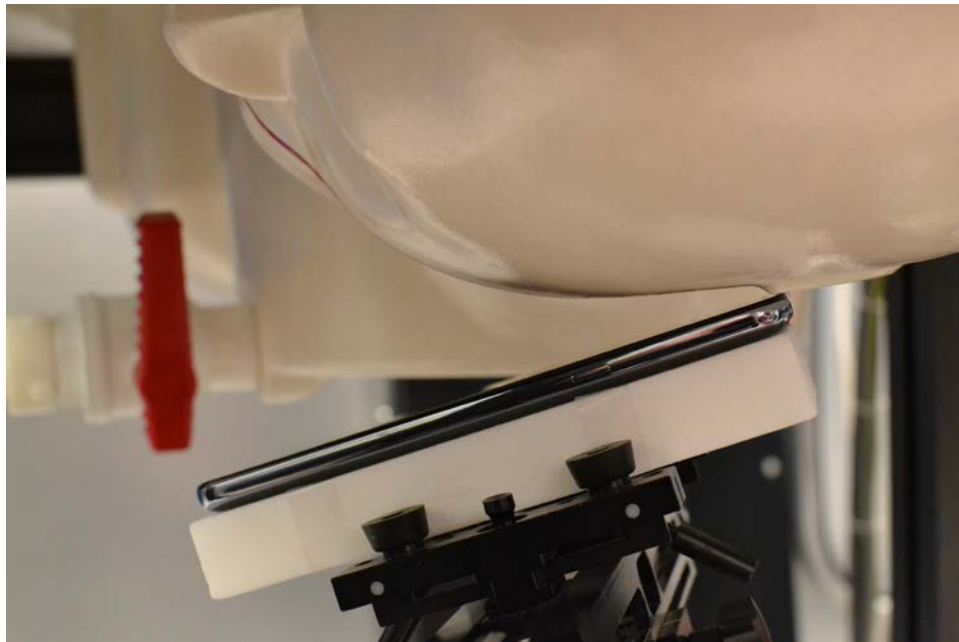


**SAR Test Setup Photo 2 – Right Tilt**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
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**SAR Test Setup Photo 3- Left Cheek**



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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**SAR Test Setup Photo 5- Back Side at 10 mm**



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

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



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

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

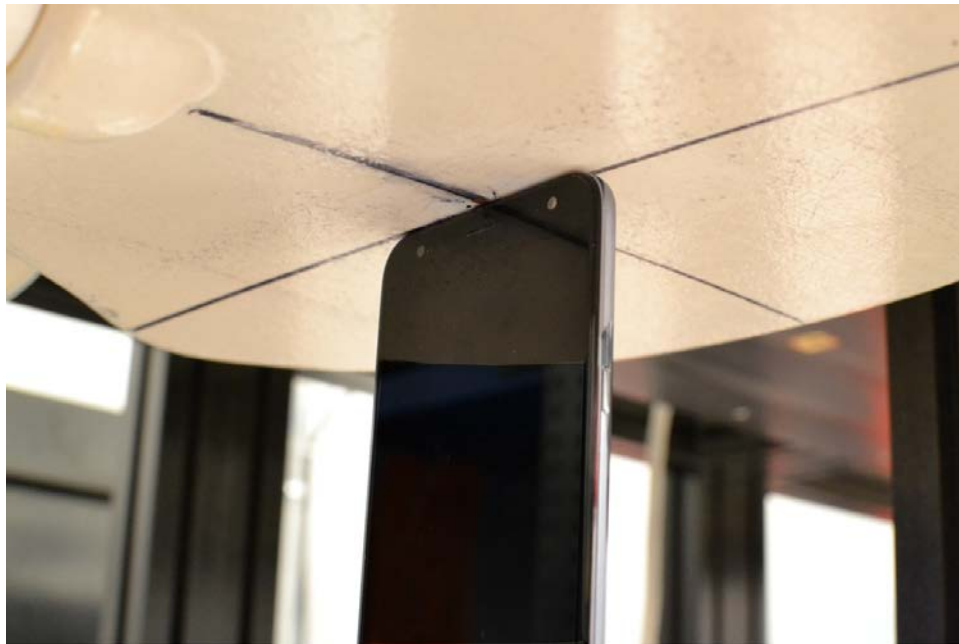


**SAR Test Setup Photo 10- Front Side at 0 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Test Dates:</b><br>02/27/19 - 03/21/19 | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 7 of 12     |



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



**SAR Test Setup Photo 12 – Top Edge at 0 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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**SAR Test Setup Photo 13- Bottom Edge at 10 mm**



**SAR Test Setup Photo 14- Bottom Edge at 4 mm**

|                                           |                                                                                     |                              |                                                                                       |                                        |
|-------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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**SAR Test Setup Photo 15- Bottom Edge at 0 mm**



**SAR Test Setup Photo 16- Right Edge at 10 mm**

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



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

|                                           |                                                                                     |                              |                                                                                       |                                        |
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**SAR Test Setup Photo 19 – Left edge at 0 mm**



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

|                                    |                                                                                     |                       |                                                                                       |                                 |
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