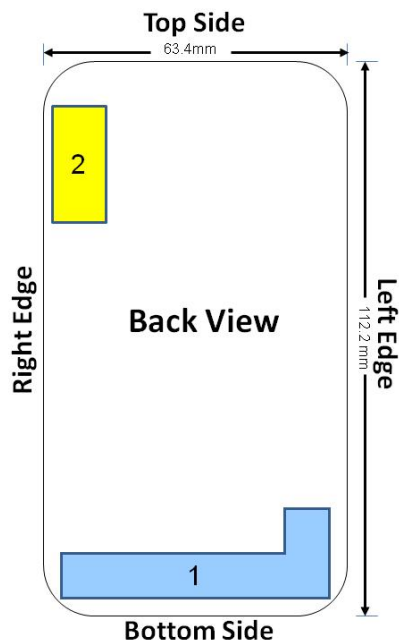


## APPENDIX F: SAR TEST DIAGRAM AND SETUP PHOTOGRAPHS

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFL15G                     |  | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>12/30/14 - 01/20/15 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 1 of 5      |



#### Antenna Legend

1. Main Antenna (Tx/Rx)
  1. GSM/GPRS/EDGE 850/1900 MHz
  2. UMTS 850/1900 MHz
2. Sub Antenna
  1. 2.4 GHz WIFI (Tx/Rx)
  2. 2.4 GHz Bluetooth (Tx/Rx)
  3. GPS (Rx Only)

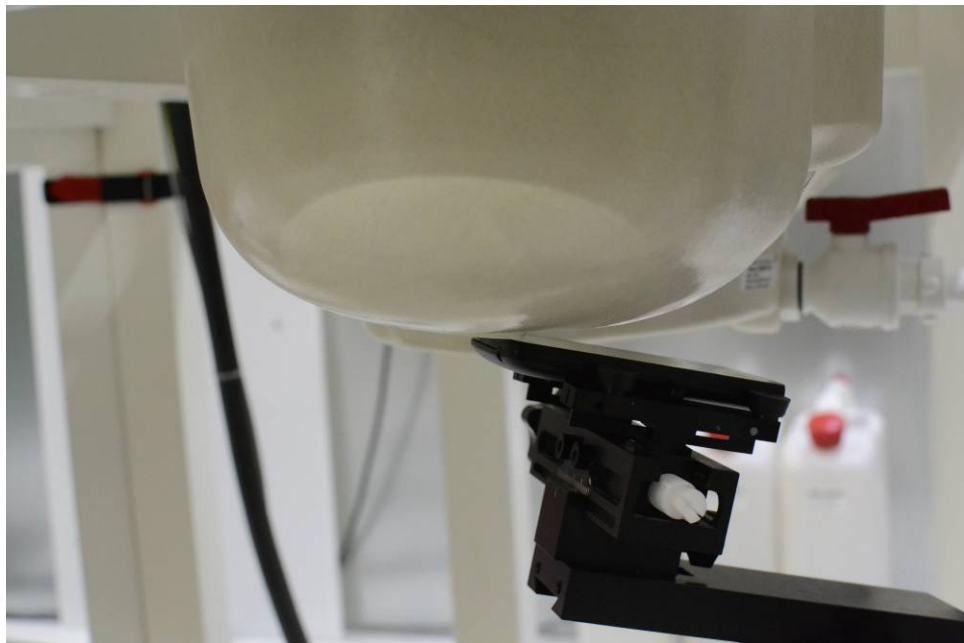
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

**Figure F-1**  
**DUT Antenna Locations**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFL15G                     |  | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>12/30/14 - 01/20/15 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 2 of 5      |



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

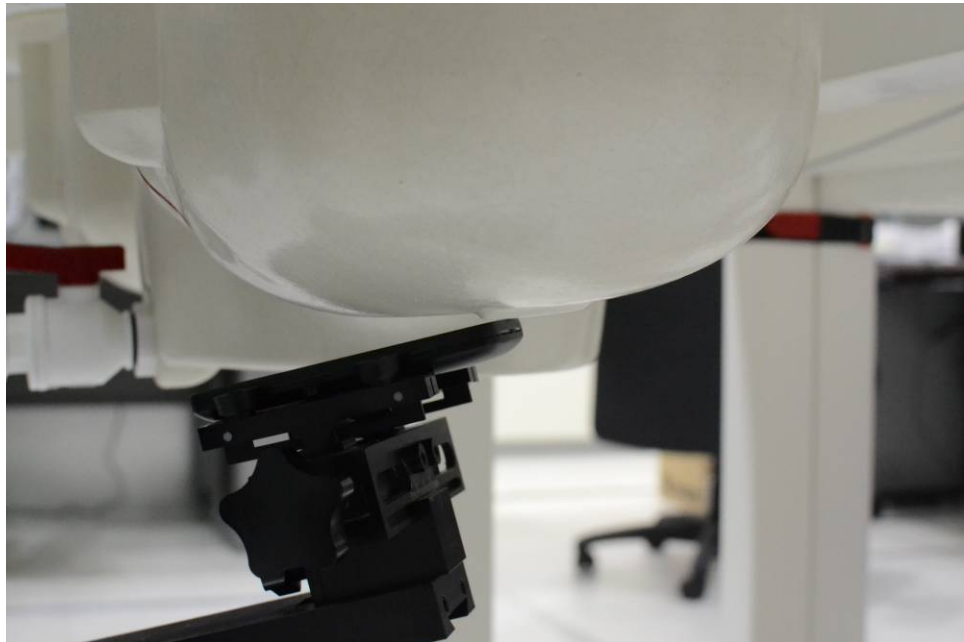


**SAR Test Setup Photo 2 – Right Tilt**

|                                            |                                                                                     |                              |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID</b> ZNFL15G                      |  | <b>SAR EVALUATION REPORT</b> |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>12/30/14 - 01/20/15  | <b>DUT Type:</b><br>Portable Handset                                                |                              |                                                                                       | <b>APPENDIX F:</b><br>Page 3 of 5      |
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**SAR Test Setup Photo 3 – Left Cheek**

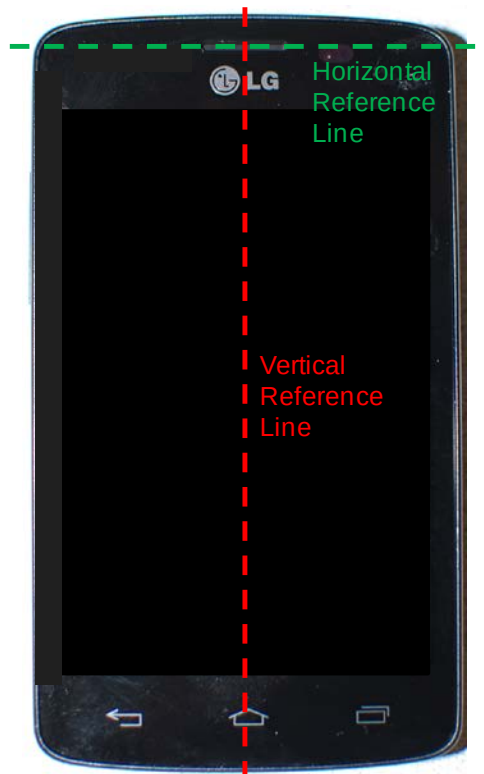


**SAR Test Setup Photo 4 – Left Tilt**

|                                    |                                                                                     |                       |                                                                                       |                                 |
|------------------------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFL15G                     |  | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>12/30/14 - 01/20/15 | DUT Type:<br>Portable Handset                                                       |                       |                                                                                       | APPENDIX F:<br>Page 4 of 5      |



SAR Test Setup Photo 5 – Back Side at 1.5 cm



SAR Test Setup Photo 6 – Vertical and Horizontal Reference Lines

|                                            |                                                                                                                                   |                       |                                                                                                 |                                 |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID ZNFL15G                             |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>LG</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>12/30/14 - 01/20/15         | DUT Type:<br>Portable Handset                                                                                                     |                       |                                                                                                 | APPENDIX F:<br>Page 5 of 5      |
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