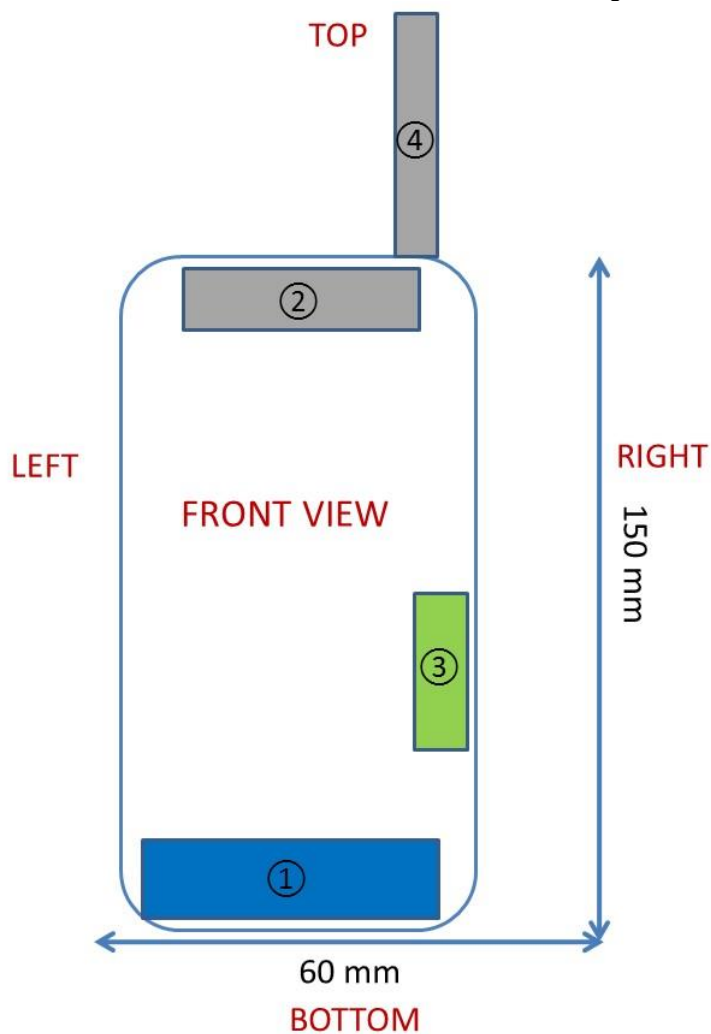


## APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                                                        |                                                                                                                                   |                       |                                                                                                     |                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID BV8BBPBM214                                     |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>HARRIS</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>03/14/16-07/25/16,<br>04/09/17-04/12/17 | DUT Type:<br>Module Integrated to PTT Device                                                                                      |                       |                                                                                                     | APPENDIX F:<br>Page 1 of 5      |

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



#### BV8BBPBM214 Antennas:

- ① LTE Main Antenna Tx/Rx
  - 1. LTE Band 4/13/14
- ② LTE Diversity Antenna
  - 1. LTE Band 4/13/14 (Rx Only)

#### OWDTR-0145-E Antennas:

- ③ WLAN/BT Antenna Tx/Rx
  - 1. 2.4 GHz WIFI/BT
  - 2. 5 GHz WIFI
- ④ LMR Antenna Tx/Rx
  - 1. VHF, UHF, 700 MHz, 800 MHz

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

|                                                        |                                                                                                                                   |                       |                                                                                                     |                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID BV8BBPBM214                                     |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>HARRIS</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>03/14/16-07/25/16,<br>04/09/17-04/12/17 | DUT Type:<br>Module Integrated to PTT Device                                                                                      |                       |                                                                                                     | APPENDIX F:<br>Page 2 of 5      |

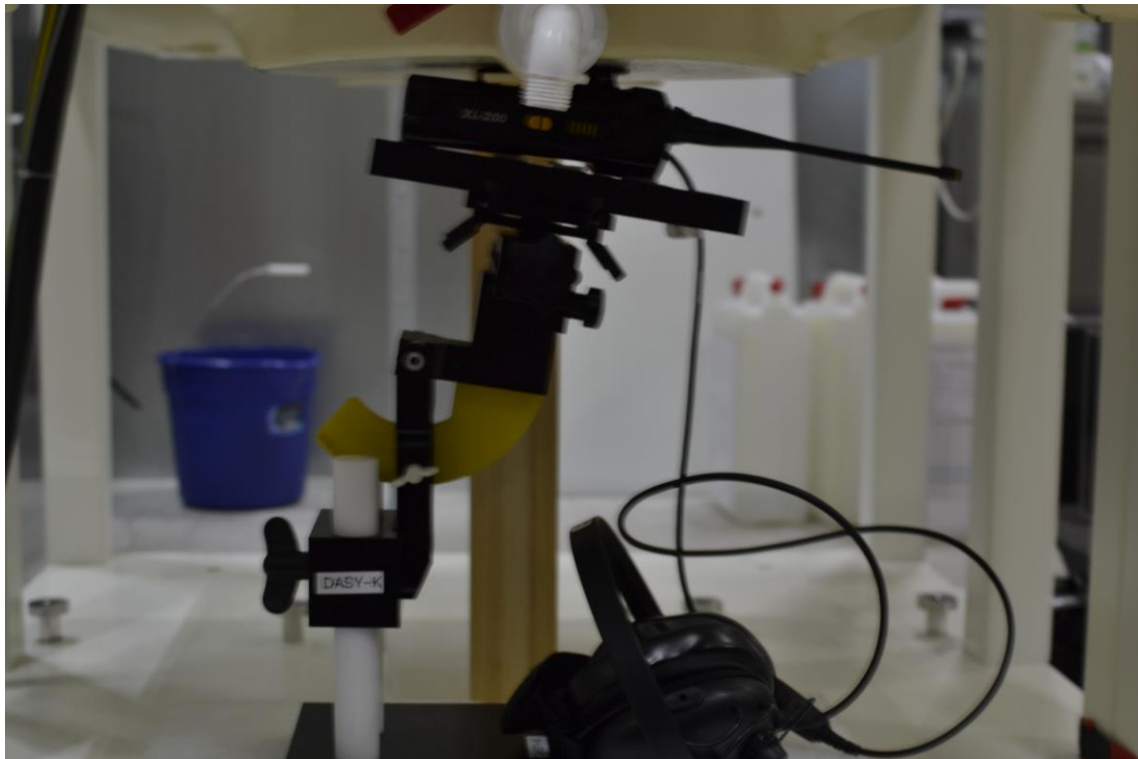


**SAR Test Setup Photo 1 – Head Testing at 2.5 cm**

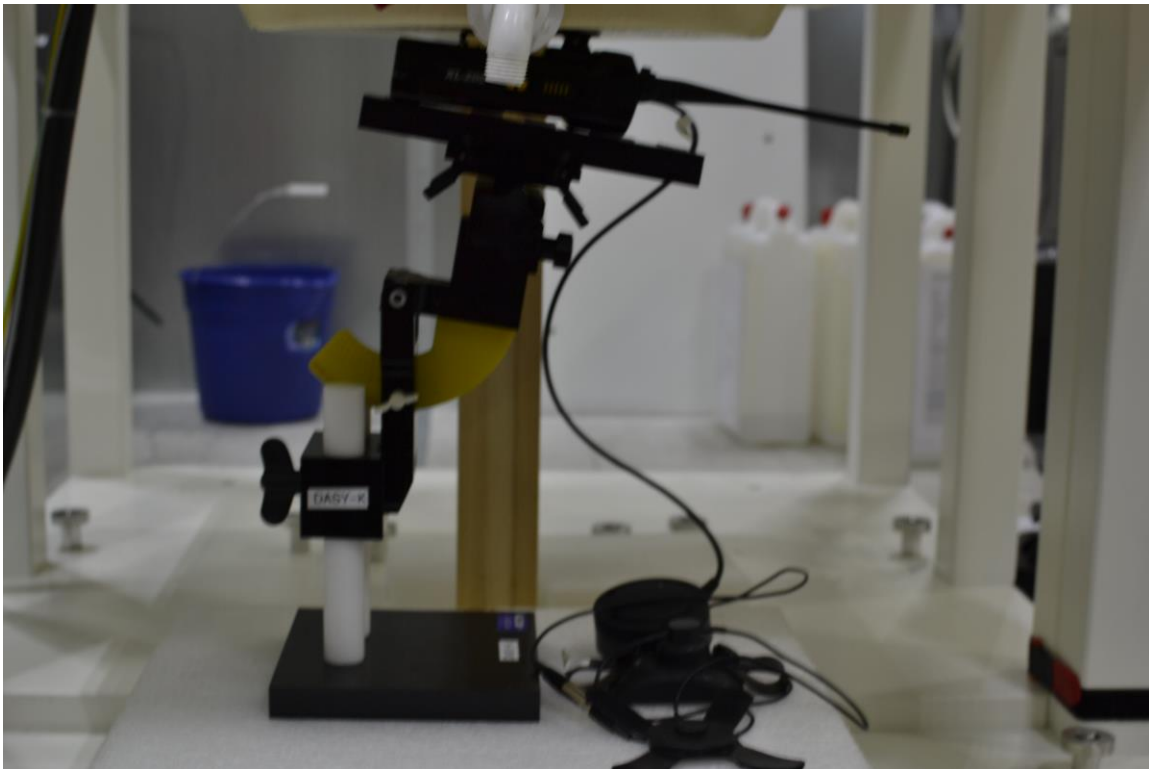


**SAR Test Setup Photo 2 – BW Grouping 1 Test Distance**

|                                                        |                                                                                                                                   |                       |                                                                                                     |                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID BV8BBPBM214                                     |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>HARRIS</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>03/14/16-07/25/16,<br>04/09/17-04/12/17 | DUT Type:<br>Module Integrated to PTT Device                                                                                      |                       |                                                                                                     | APPENDIX F:<br>Page 3 of 5      |



**SAR Test Setup Photo 3 – Back Side at 0.0 cm with BW Grouping 1, Audio Accessory I**



**SAR Test Setup Photo 4 – Back Side at 0.0 cm with BW Grouping 1, Audio Accessory II**

|                                                        |                                                                                                                                   |                       |                                                                                                     |                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID BV8BBPBM214                                     |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>HARRIS</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>03/14/16-07/25/16,<br>04/09/17-04/12/17 | DUT Type:<br>Module Integrated to PTT Device                                                                                      |                       |                                                                                                     | APPENDIX F:<br>Page 4 of 5      |



**SAR Test Setup Photo 5 – Back Side at 0.0 cm with BW Grouping 1, Audio Accessory IV**

|                                                        |                                                                                                                                   |                       |                                                                                                     |                                 |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID BV8BBPBM214                                     |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | SAR EVALUATION REPORT |  <b>HARRIS</b> | Reviewed by:<br>Quality Manager |
| Test Dates:<br>03/14/16-07/25/16,<br>04/09/17-04/12/17 | DUT Type:<br>Module Integrated to PTT Device                                                                                      |                       |                                                                                                     | APPENDIX F:<br>Page 5 of 5      |