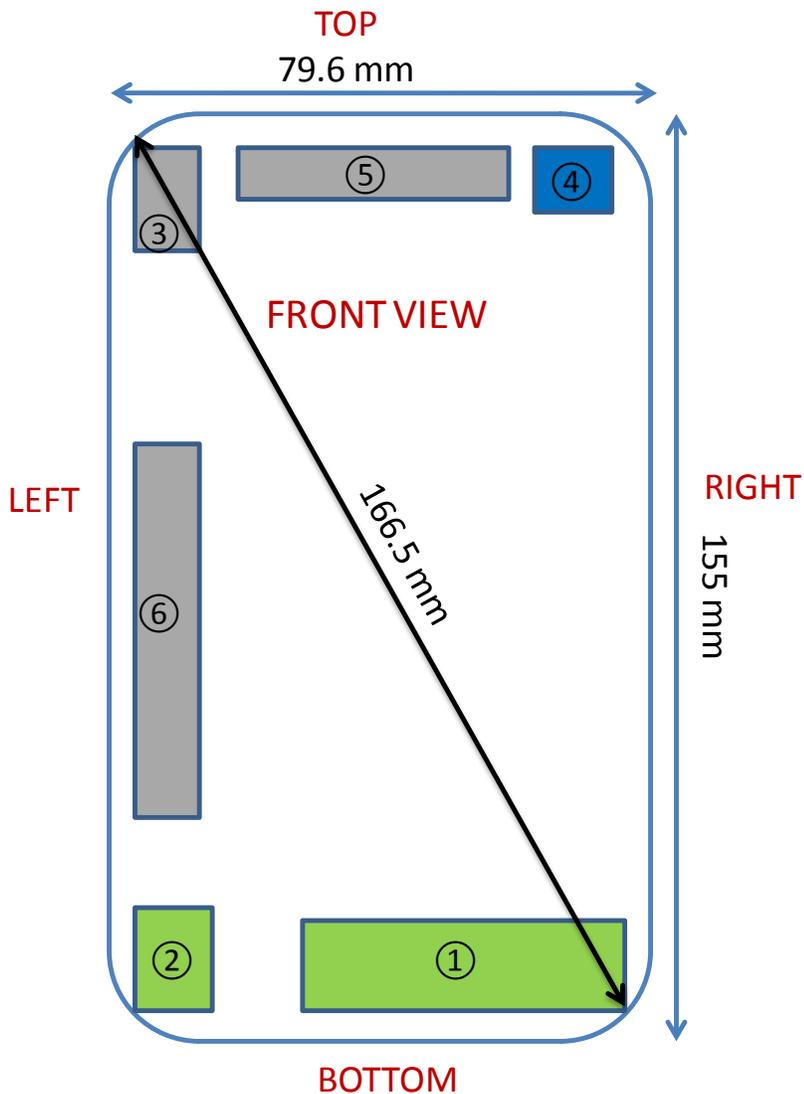


# APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

<b>FCC ID</b> ZNFLS775	 <b>PCTEST</b> ENGINEERING LABORATORY, INC.	<b>SAR EVALUATION REPORT</b>	 <b>LG</b>	<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 1 of 8



- ① Main Band Antenna I Tx/Rx
  - 1. GSM/GPRS/EDGE 850 MHz
  - 2. UMTS Band V
  - 3. LTE Band 5/26/12/41
  - 4. CDMA BC0/BC10 850 MHz
- ② Main Band Antenna II Tx/Rx
  - 1. GSM/GPRS/EDGE 1900 MHz
  - 2. UMTS Band II/IV
  - 3. LTE Band 2/25/4
  - 4. CDMA BC1 1900 MHz
- ③ GNSS/GPS Rx Antenna
- ④ WIFI/BT Antenna Tx/Rx
  - 1. 2.4 GHz WIFI/BT
- ⑤ Sub Antenna I Rx only
  - 1. UMTS Band II/IV
  - 2. LTE Band 2/25/4/41
  - 3. CDMA BC1 1900 MHz
- ⑥ Sub Antenna II Rx only
  - 1. UMTS Band V
  - 2. LTE Band 5/12/26
  - 3. CDMA BC0/BC10 850 MHz

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 ZNFLS775	 <b>PCTEST</b> <small>PROFESSIONAL LABORATORY, INC.</small>	SAR EVALUATION REPORT		Reviewed by: Quality Manager
Test Dates: 01/12/16 -01/19/16	DUT Type: Portable Handset			APPENDIX F: Page 2 of 8



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



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

<b>FCC ID</b> ZNFLS775		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 3 of 8

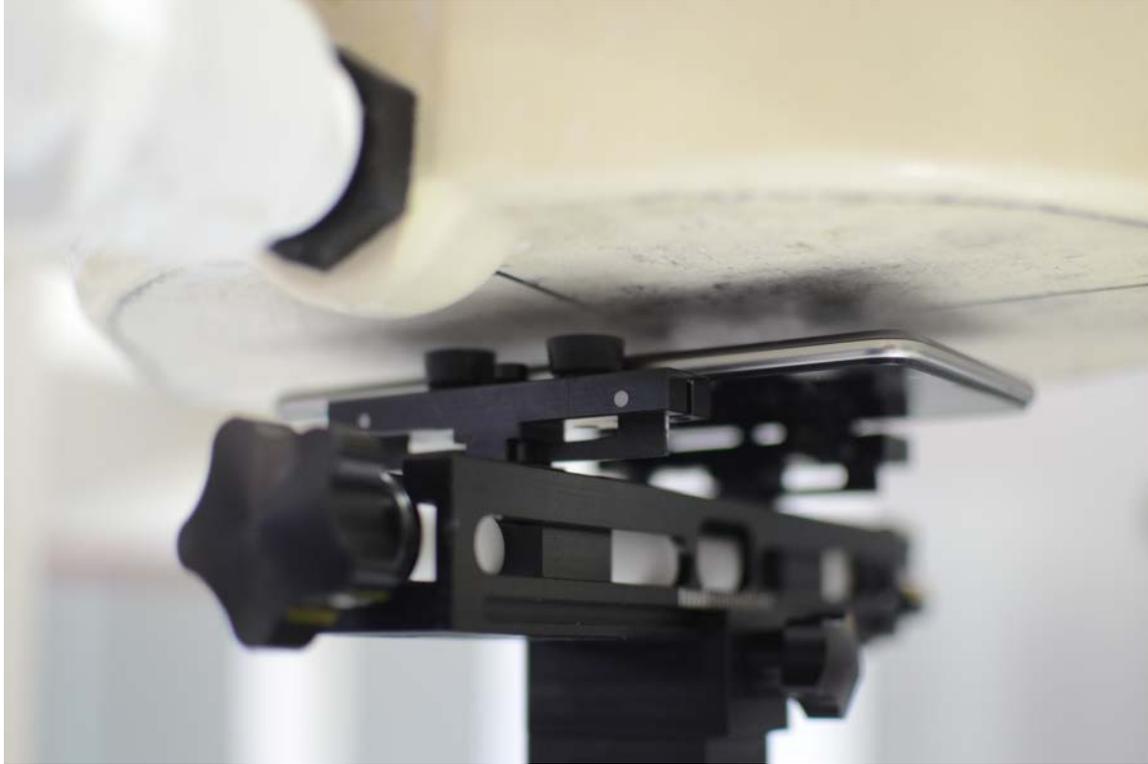


**SAR Test Setup Photo 3 – Left Cheek**

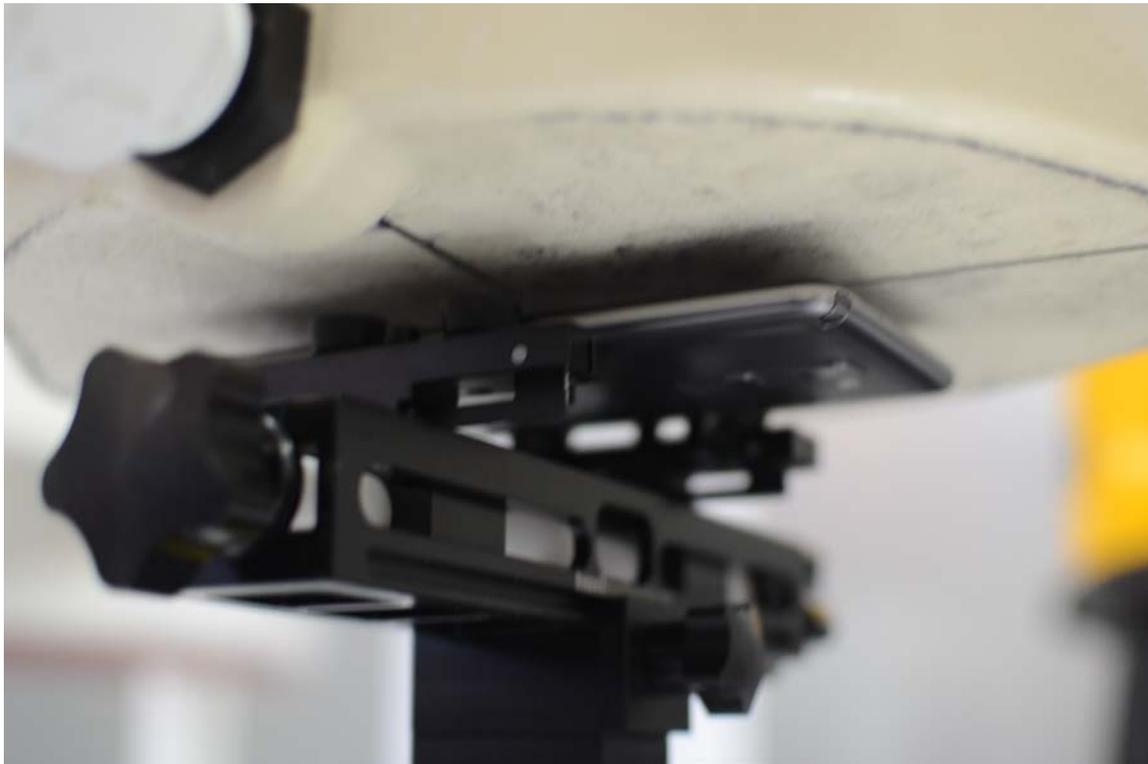


**SAR Test Setup Photo 4 – Left Tilt**

<b>FCC ID</b> ZNFLS775		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 4 of 8



**SAR Test Setup Photo 5 – Back Side (10 mm)**



**SAR Test Setup Photo 6 – Front Side (10 mm)**

<b>FCC ID</b> ZNFLS775		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 5 of 8



**SAR Test Setup Photo 7 – Top Edge (10 mm)**



**SAR Test Setup Photo 8 – Bottom Edge (10 mm)**

<b>FCC ID</b> ZNFLS775	 <small>PROFESSIONAL LABORATORY, INC.</small>	<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 6 of 8



**SAR Test Setup Photo 9 – Right Edge (10 mm)**



**SAR Test Setup Photo 10 – Left Edge (10 mm)**

<b>FCC ID</b> ZNFLS775		<b>SAR EVALUATION REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 7 of 8

Horizontal  
Reference  
Line



Vertical  
Reference  
Line

**SAR Test Setup Photo 11 – Horizontal and Vertical Reference Lines**

<b>FCC ID</b> ZNFLS775	 <b>PCTEST</b> ENGINEERING LABORATORY, INC.	<b>SAR EVALUATION REPORT</b>	 <b>LG</b>	<b>Reviewed by:</b> Quality Manager
<b>Test Dates:</b> 01/12/16 -01/19/16	<b>DUT Type:</b> Portable Handset			<b>APPENDIX F:</b> Page 8 of 8