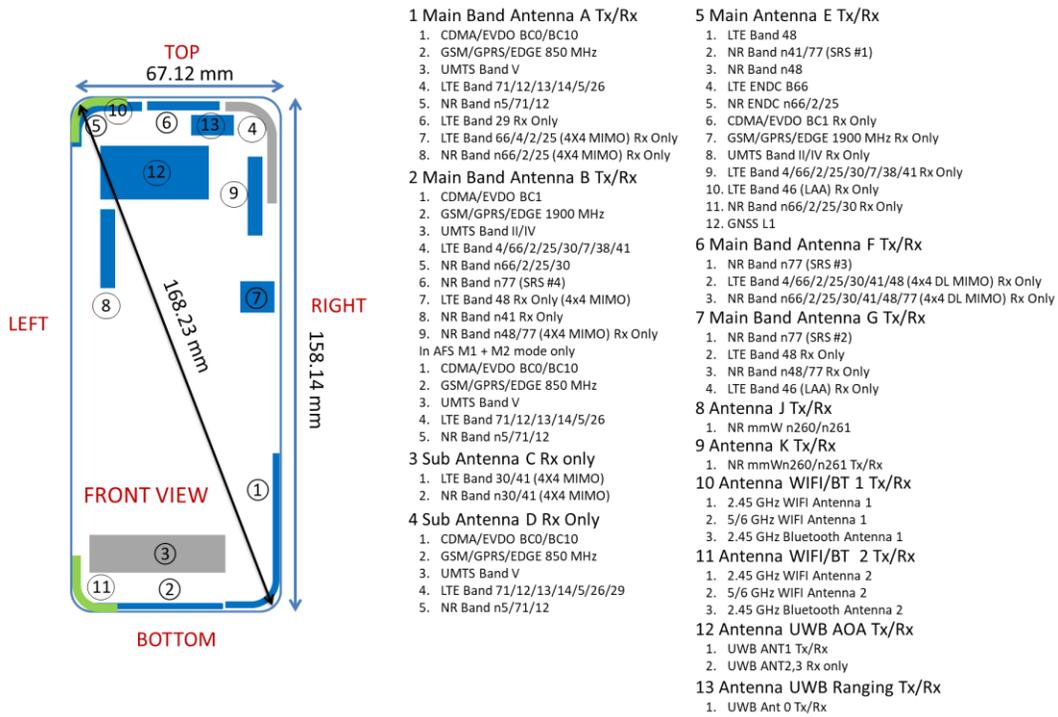


# APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

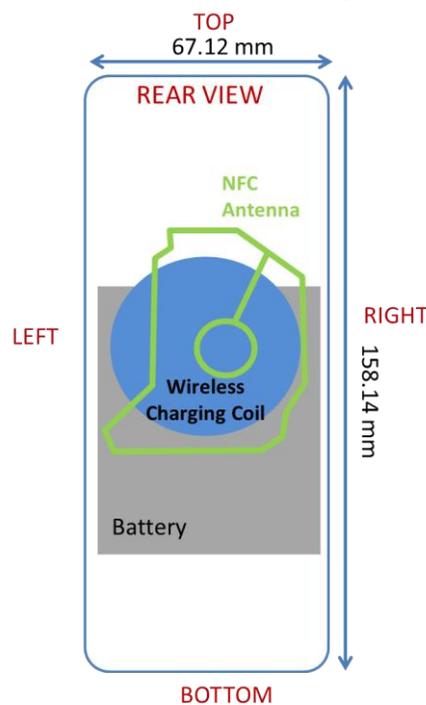
<b>FCC ID</b> A3LSMF926U	 <b>PCTEST</b> <small>Proud to be part of </small>	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 05/23/21 - 01/03/22	<b>DUT Type:</b> Portable Handset			APPENDIX E: Page 1 of 12

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

**Figure E-1  
DUT Antenna Locations Closed Configuration (Handset)**

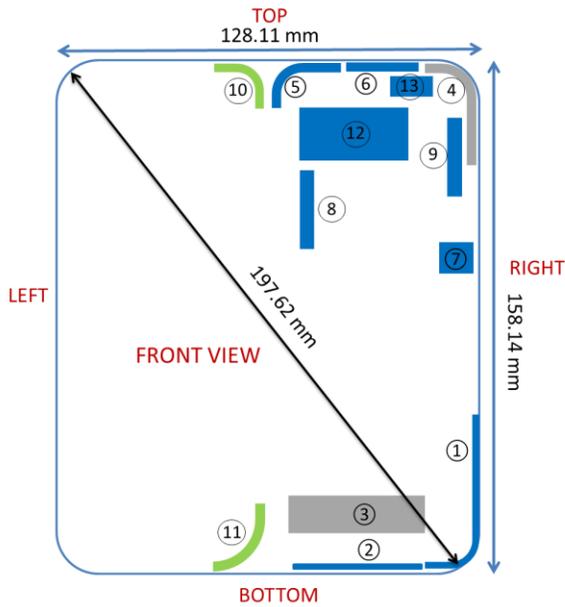


**Figure E-2  
NFC Antenna Locations Closed Configuration (Handset)**



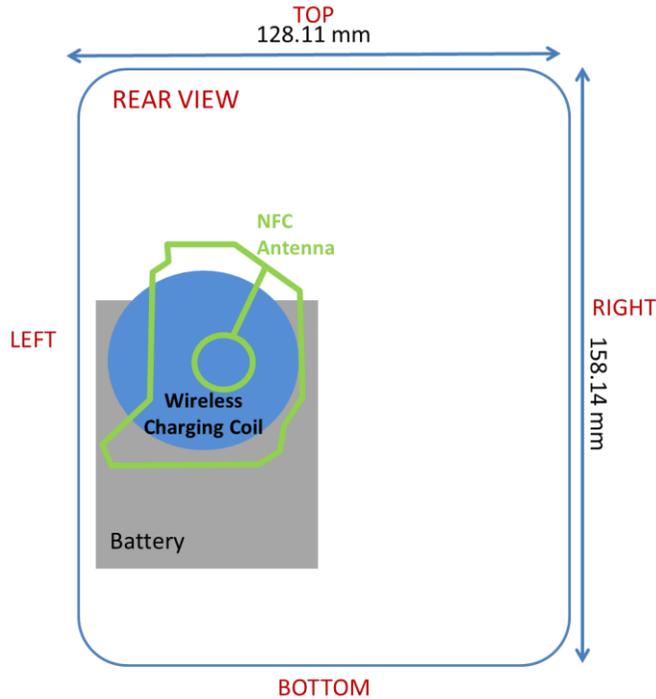
FCC ID A3LSMF926U	PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 2 of 12

**Figure E-3**  
**DUT Antenna Locations Open Configuration (UMPC)**

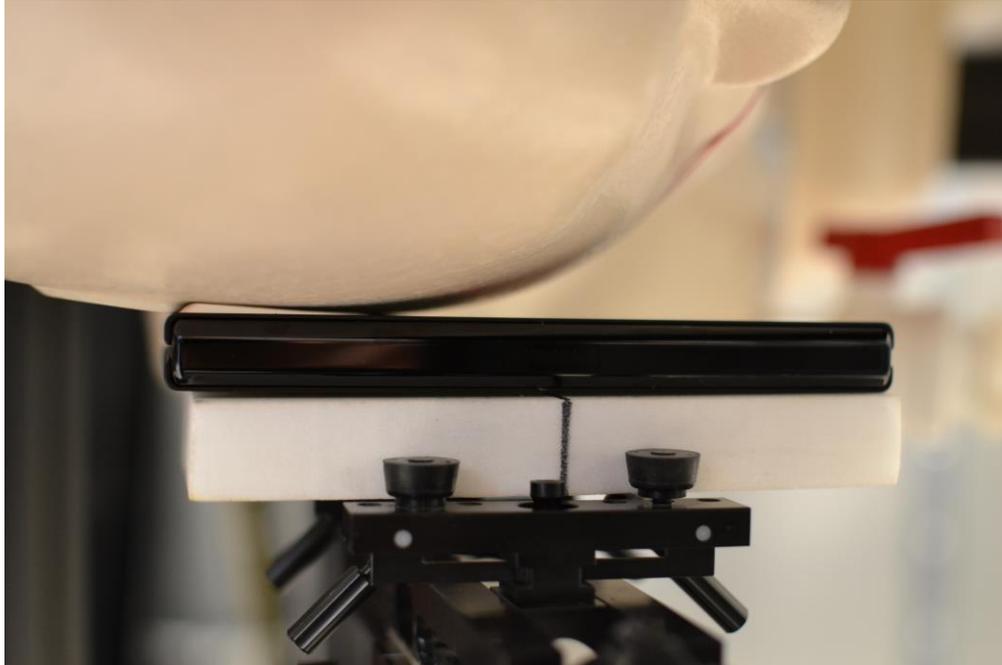


- 1 Main Band Antenna A Tx/Rx**
  - 1. CDMA/EVDO BCO/BC10
  - 2. GSM/GPRS/EDGE 850 MHz
  - 3. UMTS Band V
  - 4. LTE Band 71/12/13/14/5/26
  - 5. NR Band n5/71/12
  - 6. LTE Band 29 Rx Only
  - 7. LTE Band 66/4/2/25 (4X4 MIMO) Rx Only
  - 8. NR Band n66/2/25 (4X4 MIMO) Rx Only
- 2 Main Band Antenna B Tx/Rx**
  - 1. CDMA/EVDO BC1
  - 2. GSM/GPRS/EDGE 1900 MHz
  - 3. UMTS Band II/IV
  - 4. LTE Band 4/66/2/25/30/7/38/41
  - 5. NR Band n66/2/25/30
  - 6. NR Band n77 (SRS #4)
  - 7. LTE Band 48 Rx Only (4x4 MIMO)
  - 8. NR Band n41 Rx Only
  - 9. NR Band n48/77 (4X4 MIMO) Rx Only
- 3 Sub Antenna C Rx only**
  - 1. LTE Band 30/41 (4X4 MIMO)
  - 2. NR Band n30/41 (4X4 MIMO)
- 4 Sub Antenna D Rx Only**
  - 1. CDMA/EVDO BCO/BC10
  - 2. GSM/GPRS/EDGE 850 MHz
  - 3. UMTS Band V
  - 4. LTE Band 71/12/13/14/5/26/29
  - 5. NR Band n5/71/12
- 5 Main Antenna E Tx/Rx**
  - 1. LTE Band 48
  - 2. NR Band n41/77 (SRS #1)
  - 3. NR Band n48
  - 4. LTE ENDC B66
  - 5. NR ENDC n66/2/25
  - 6. CDMA/EVDO BC1 Rx Only
  - 7. GSM/GPRS/EDGE 1900 MHz Rx Only
  - 8. UMTS Band II/IV Rx Only
  - 9. LTE Band 4/66/2/25/30/7/38/41 Rx Only
  - 10. LTE Band 46 (LAA) Rx Only
  - 11. NR Band n66/2/25/30 Rx Only
  - 12. GNSS L1
- 6 Main Band Antenna F Tx/Rx**
  - 1. NR Band n77 (SRS #3)
  - 2. LTE Band 4/66/2/25/30/41/48 (4x4 DL MIMO) Rx Only
  - 3. NR Band n66/2/25/30/41/48/77 (4x4 DL MIMO) Rx Only
- 7 Main Band Antenna G Tx/Rx**
  - 1. NR Band n77 (SRS #2)
  - 2. LTE Band 48 Rx Only
  - 3. NR Band n48/77 Rx Only
  - 4. LTE Band 46 (LAA) Rx Only
- 8 Antenna J Tx/Rx**
  - 1. NR mmW n260/n261
- 9 Antenna K Tx/Rx**
  - 1. NR mmW n260/n261 Tx/Rx
- 10 Antenna WIFI/BT 1 Tx/Rx**
  - 1. 2.45 GHz WIFI Antenna 1
  - 2. 5/6 GHz WIFI Antenna 1
  - 3. 2.45 GHz Bluetooth Antenna 1
- 11 Antenna WIFI/BT 2 Tx/Rx**
  - 1. 2.45 GHz WIFI Antenna 2
  - 2. 5/6 GHz WIFI Antenna 2
  - 3. 2.45 GHz Bluetooth Antenna 2
- 12 Antenna UWB AOA Tx/Rx**
  - 1. UWB ANT1 Tx/Rx
  - 2. UWB ANT2,3 Rx only
- 13 Antenna UWB Ranging Tx/Rx**
  - 1. UWB Ant 0 Tx/Rx

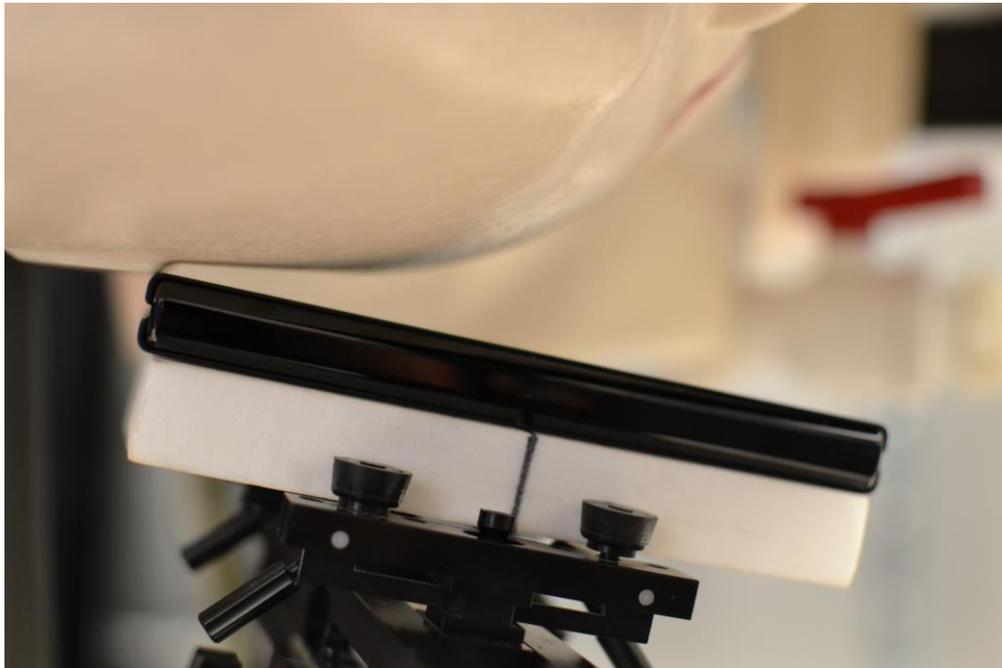
**Figure E-4**  
**NFC Antenna Locations Open Configuration (UMPC)**



FCC ID A3LSMF926U	PCTEST Proud to be part of element	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 3 of 12

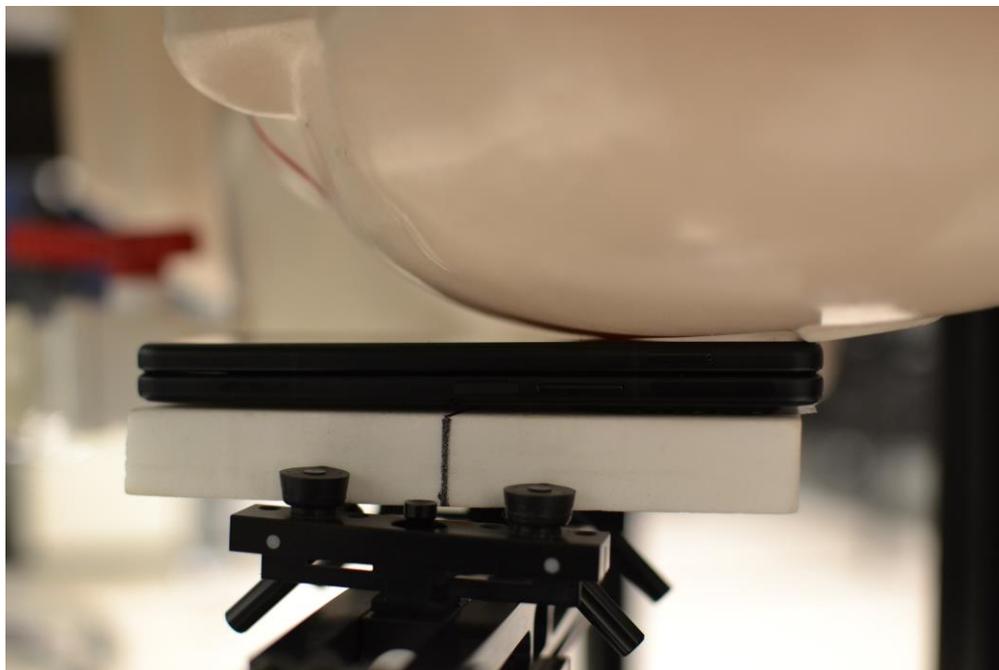


**SAR Test Setup Photo 1– Closed Configuration (Handset), Head, Right Cheek, 0 mm**

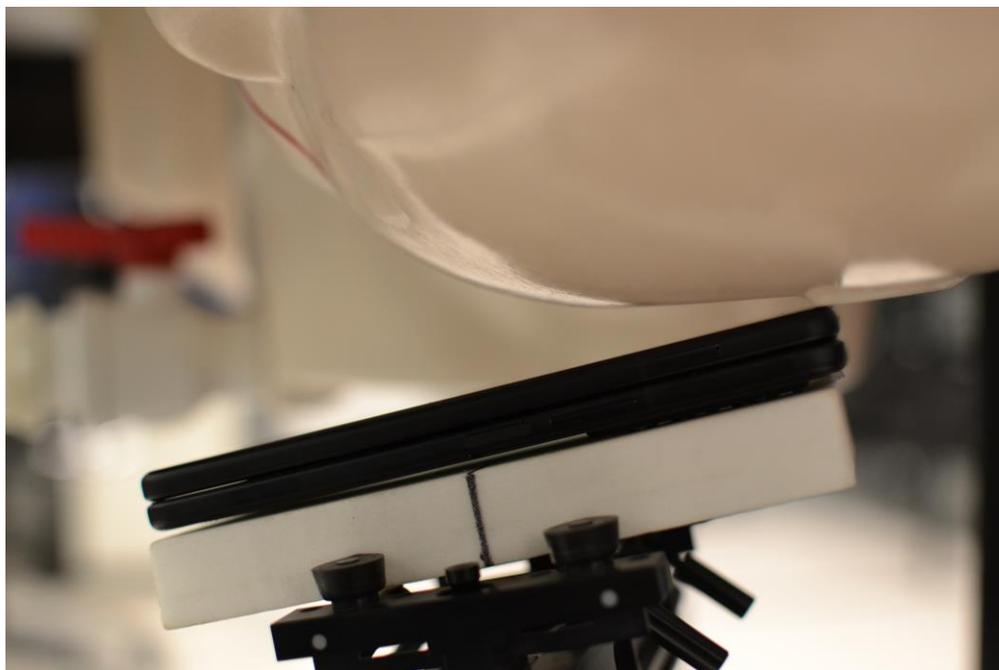


**SAR Test Setup Photo 2– Closed Configuration (Handset) , Head, Right Tilt, 0 mm**

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 4 of 12



SAR Test Setup Photo 3– Closed Configuration (Handset), Head, Left Cheek, 0 mm

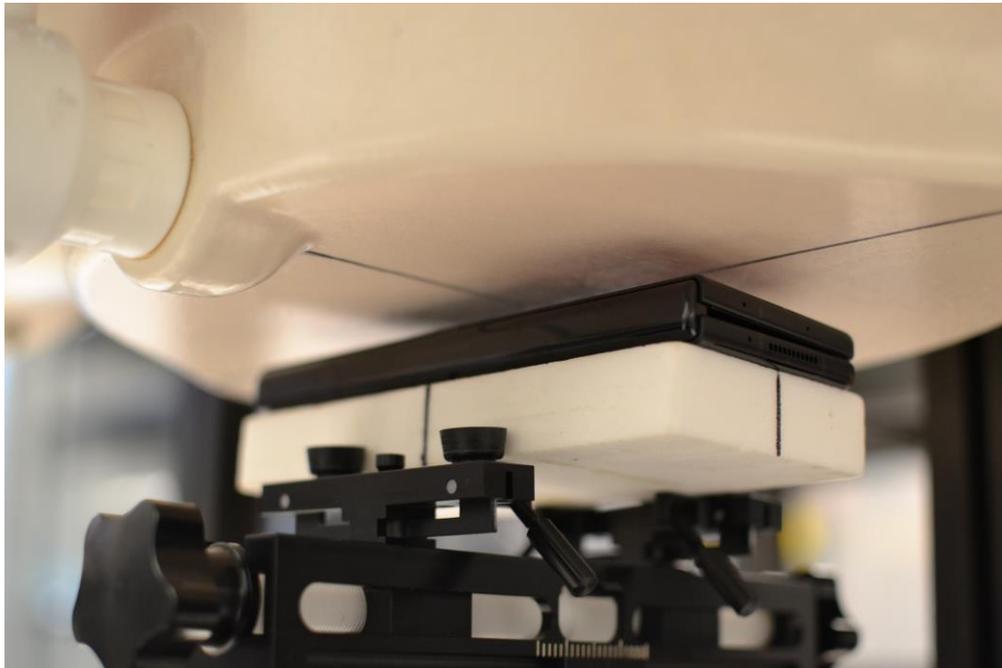


SAR Test Setup Photo 4– Closed Configuration (Handset), Head, Left Tilt, 0 mm

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset	APPENDIX E: Page 5 of 12		

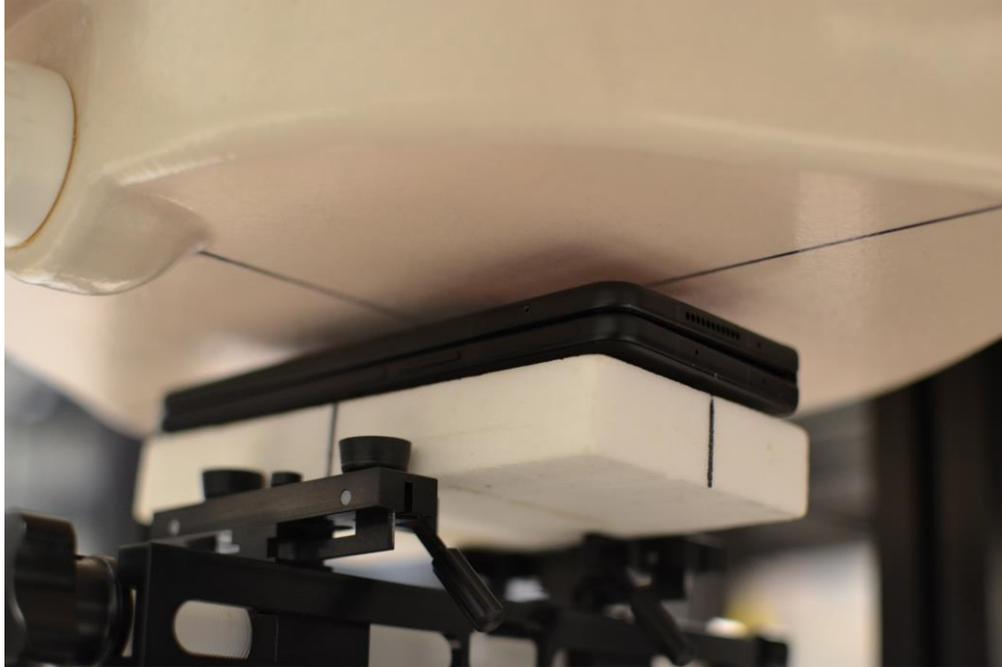


**SAR Test Setup Photo 5– Closed Configuration (Handset), Body-worn, Back Side, 15 mm**



**SAR Test Setup Photo 6– Closed Configuration (Handset), Hotspot/Phablet, Back Side, 10 mm**

<b>FCC ID</b> A3LSMF926U	 <small>Proud to be part of</small> 	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 05/23/21 - 01/03/22	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 6 of 12

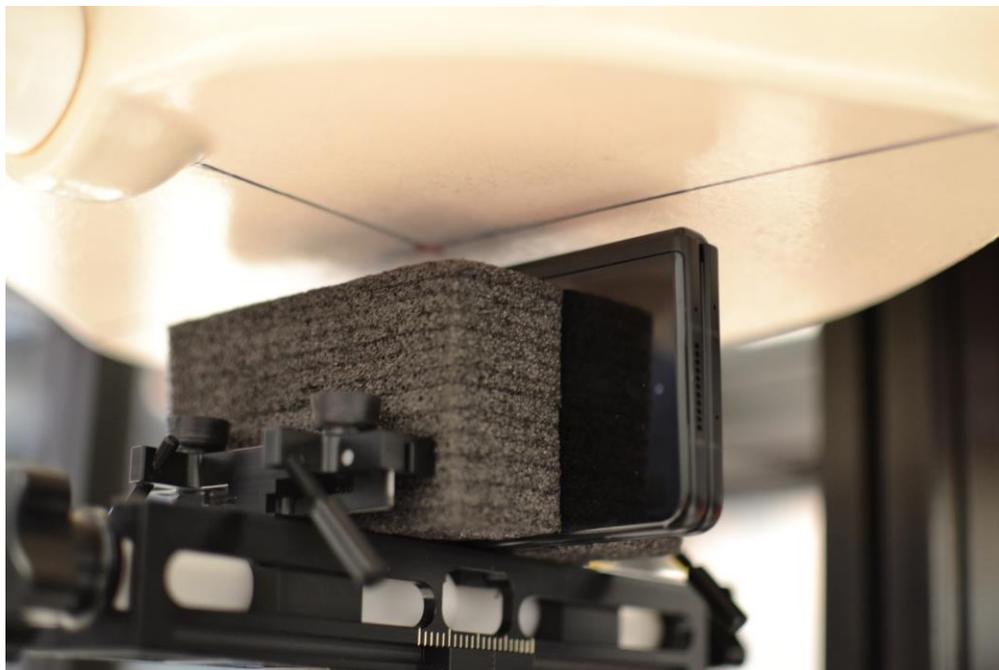


**SAR Test Setup Photo 7– Closed Configuration (Handset), Hotspot, Front Side, 10 mm**

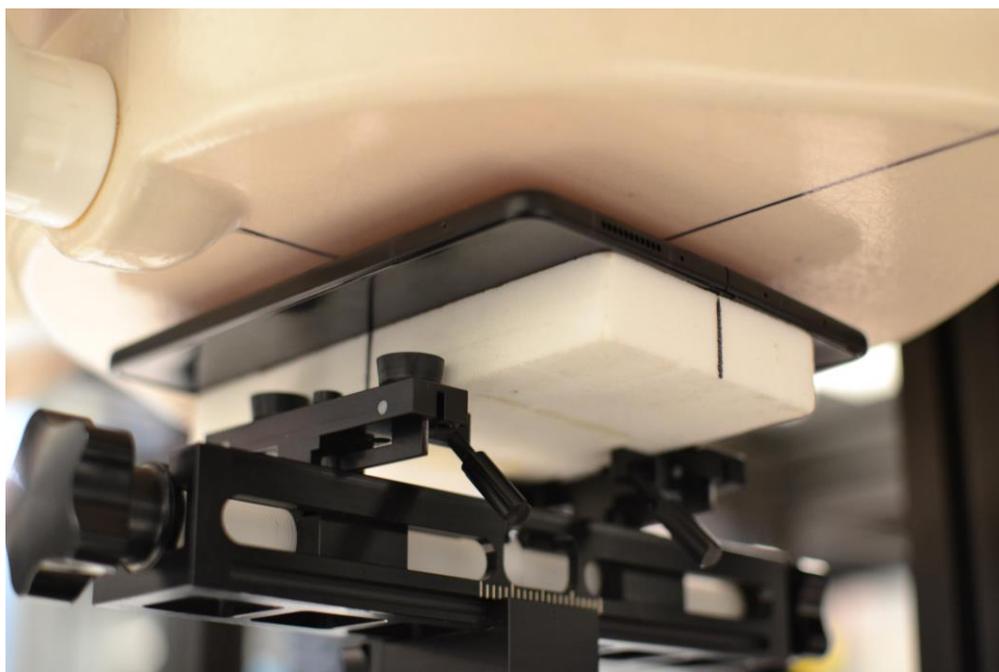


**SAR Test Setup Photo 8– Closed Configuration (Handset), Hotspot, Top Edge, 10 mm**

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 7 of 12



**SAR Test Setup Photo 9– Closed Configuration (Handset), Hotspot, Left Edge, 10 mm**



**SAR Test Setup Photo 10– Open Configuration (UMPC), UMPC Body, Back Side, 10 mm**

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 8 of 12



**SAR Test Setup Photo 11– Open Configuration (UMPC), UMPC Extremity, Back Side, 0 mm**

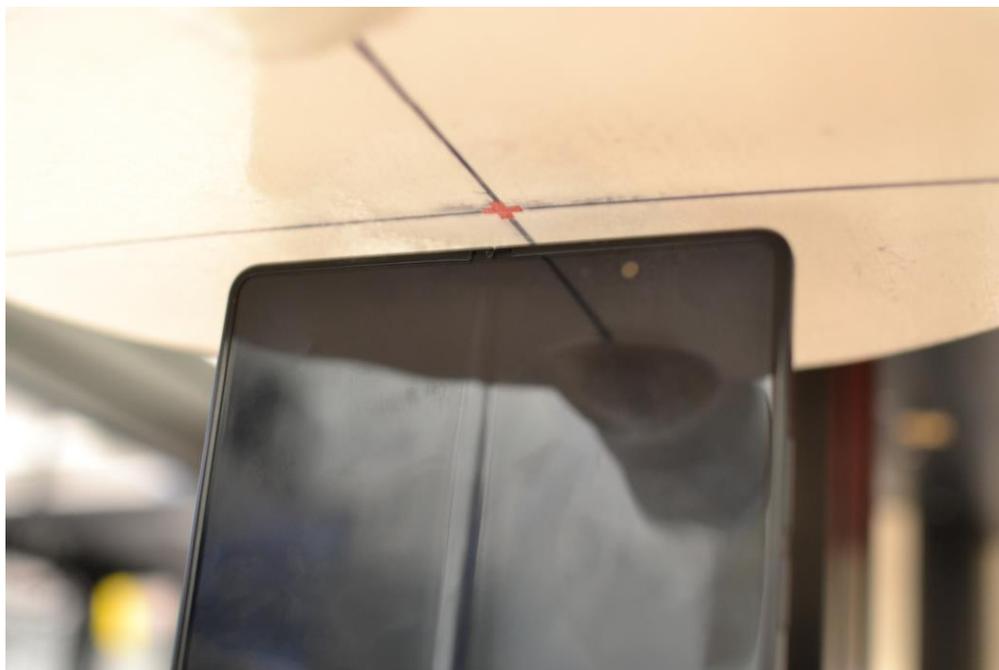


**SAR Test Setup Photo 12– Open Configuration (UMPC), UMPC Body, Front Side, 10 mm**

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 9 of 12



SAR Test Setup Photo 13– Open Configuration (UMPC), UMPC Extremity, Front Side, 0 mm



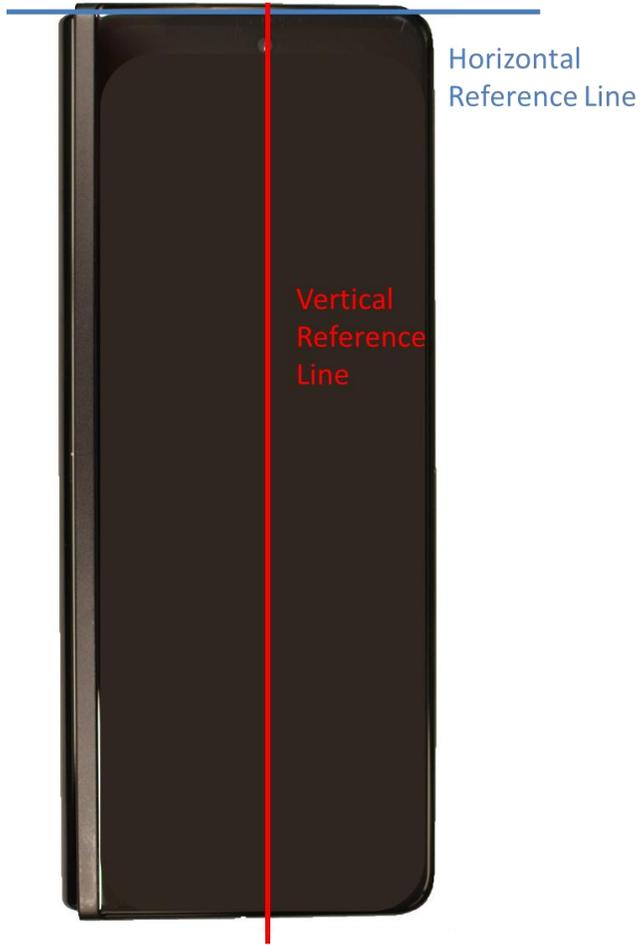
SAR Test Setup Photo 14– Open Configuration (UMPC), UMPC Body, Top Edge, 10 mm

FCC ID A3LSMF926U	 <small>Proud to be part of</small> 	SAR EVALUATION REPORT		Approved by: Quality Manager
Test Dates: 05/23/21 - 01/03/22	DUT Type: Portable Handset			APPENDIX E: Page 10 of 12



**SAR Test Setup Photo 15– Open Configuration (UMPC), UMPC Extremity, Top Edge, 0 mm**

<b>FCC ID</b> A3LSMF926U	 <small>Proud to be part of</small> 	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 05/23/21 - 01/03/22	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 11 of 12



**SAR Test Setup Photo 16– Closed Configuration (Handset) Horizontal and Vertical Reference Lines**

<b>FCC ID</b> A3LSMF926U	 <small>Proud to be part of</small> 	<b>SAR EVALUATION REPORT</b>		<b>Approved by:</b> Quality Manager
<b>Test Dates:</b> 05/23/21 - 01/03/22	<b>DUT Type:</b> Portable Handset			<b>APPENDIX E:</b> Page 12 of 12