

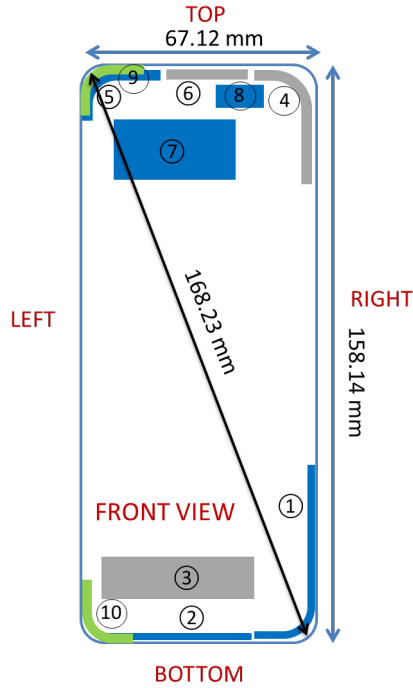


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID A3LSMF926JPN	 PCTEST <small>Providing the best test solutions</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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- 1 Main Band Antenna A Tx/Rx
 - 1. GSM/GPRS/EDGE 850 MHz
 - 2. UMTS Band V
 - 3. LTE Band 12/13/5
 - 4. LTE Band 4 Rx Only
- 2 Main Band Antenna B Tx/Rx
 - 1. GSM/GPRS/EDGE 1900 MHz
 - 2. LTE Band 4/41
- 3 Sub Antenna C Rx only
 - 1. LTE Band 41 (4X4 MIMO)
- 4 Sub Antenna D Rx Only
 - 1. GSM/GPRS/EDGE 850 MHz
 - 2. UMTS Band V
 - 3. LTE Band 12/13/5
- 5 Main Antenna E Rx
 - 1. GSM/GPRS/EDGE 1900 MHz Rx Only
 - 2. LTE Band 4/41 Rx Only
- 6 Main Band Antenna F Rx
 - 1. LTE Band 4, 41(4x4 DL MIMO) Rx Only
- 7 Antenna UWB AOA Tx/Rx
 - 1. UWB ANT1 Tx/Rx
 - 2. UWB ANT2,3 Rx only
- 8 Antenna UWB Ranging Tx/Rx
 - 1. UWB Ant 0 Tx/Rx
- 9 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
- 10 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

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)

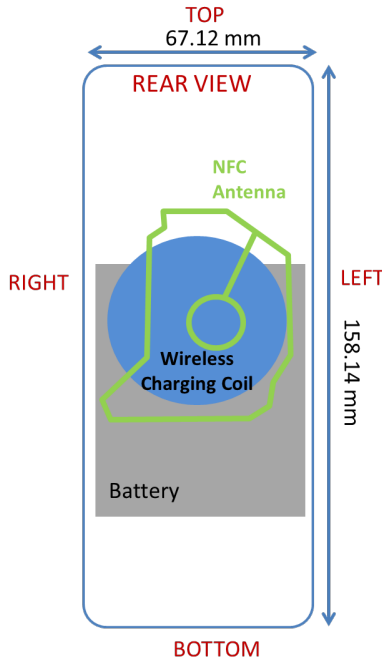




Figure E-2
NFC Antenna Locations Closed Configuration (Handset)

FCC ID A3LSMF926JPN	 PCTEST <small>Provided to be part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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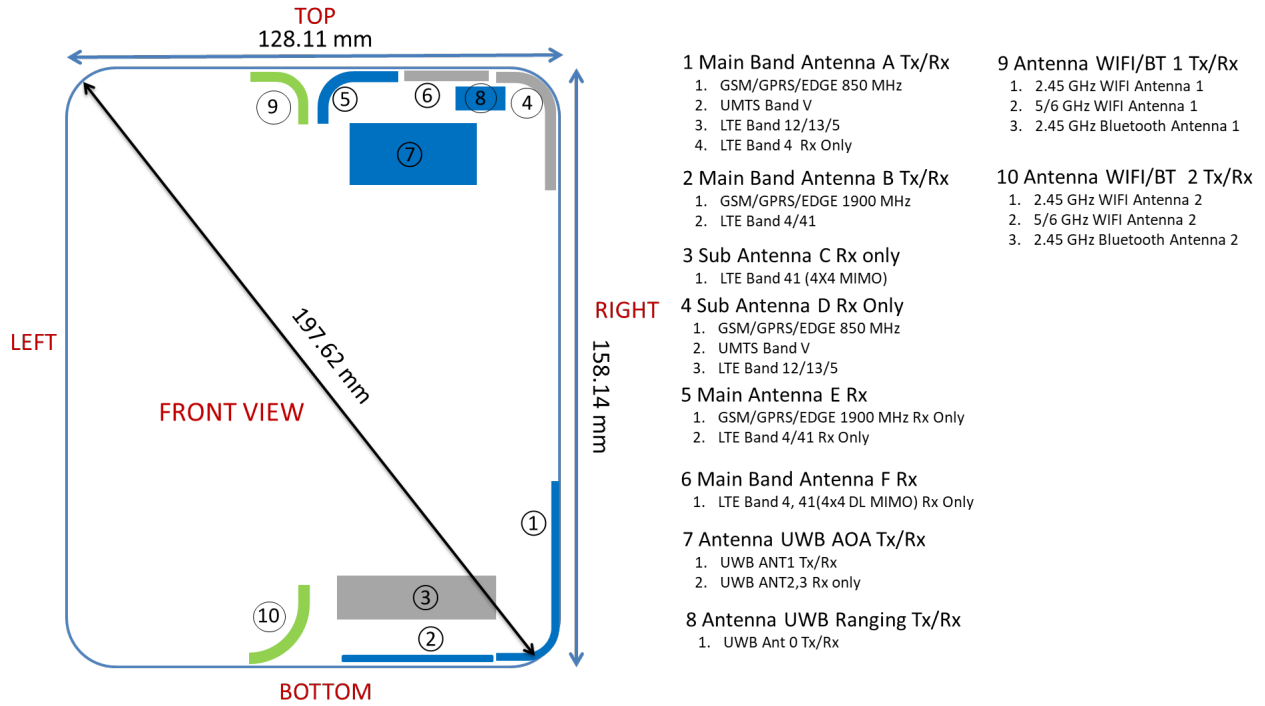


Figure E-3
DUT Antenna Locations Open Configuration (UMPC)

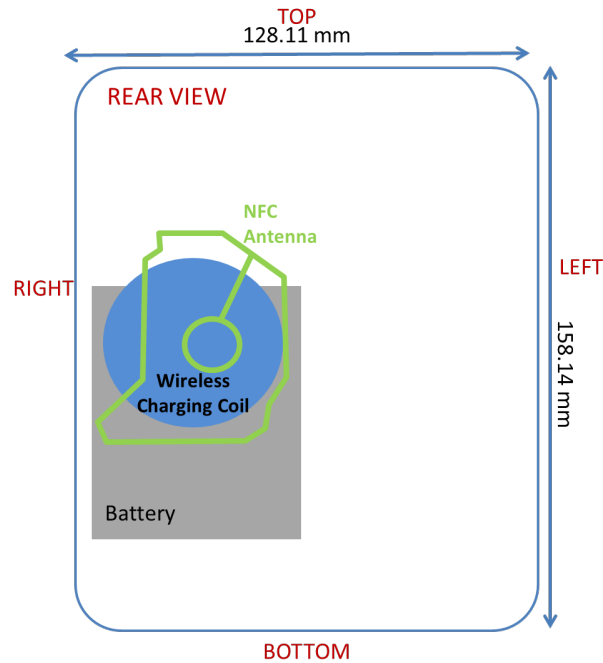


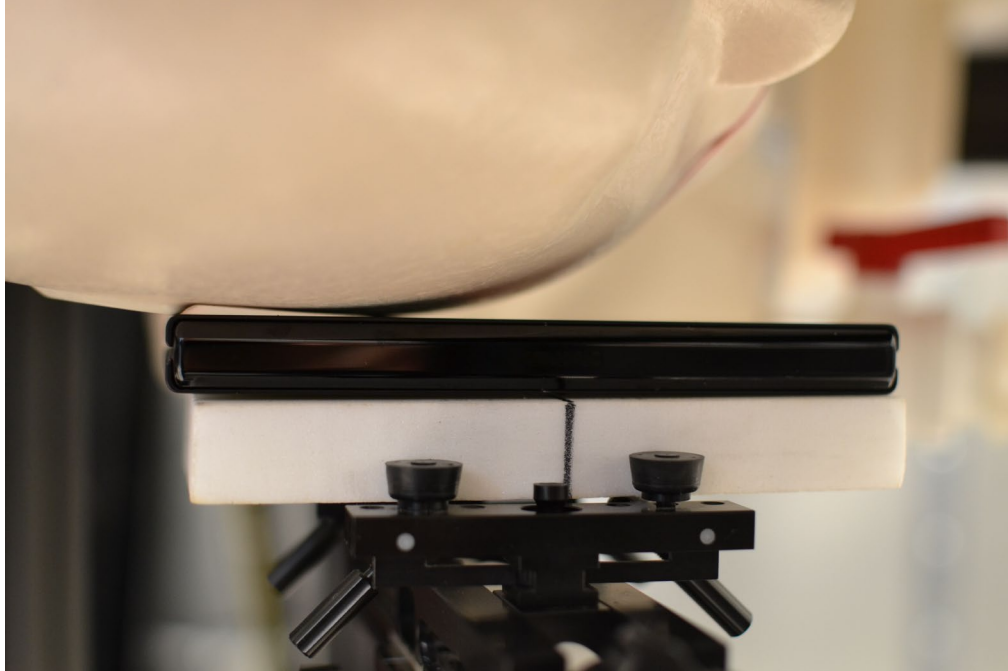
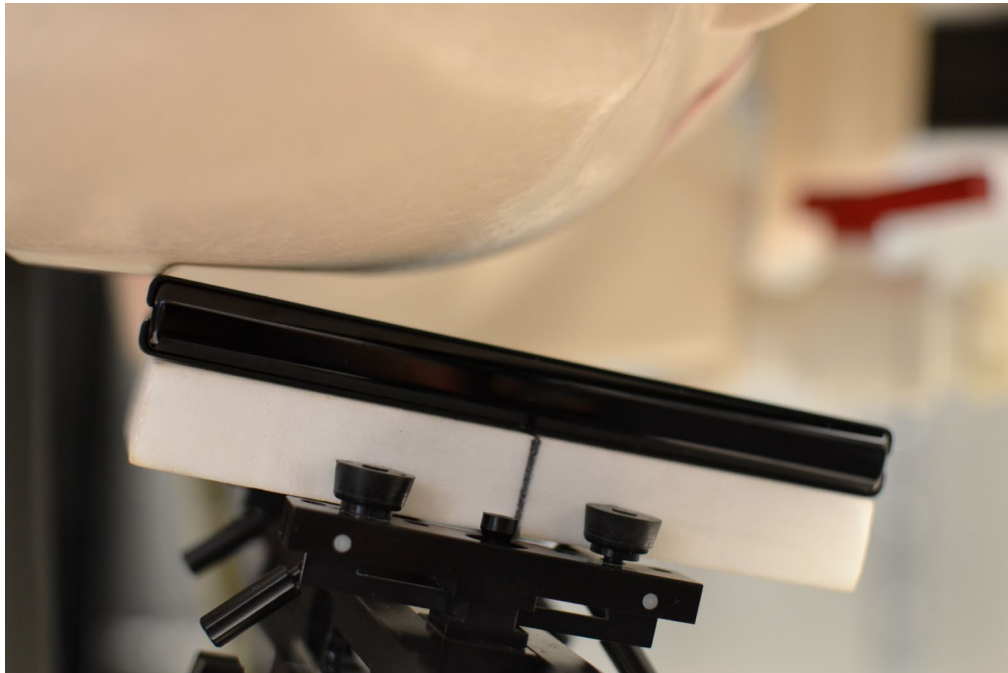


Figure E-4
NFC Antenna Locations Open Configuration (UMPC)



FCC ID A3LSMF926JPN	 PCTEST Proud to be part of Samsung	SAR EVALUATION REPORT		Approved by: Quality Manager
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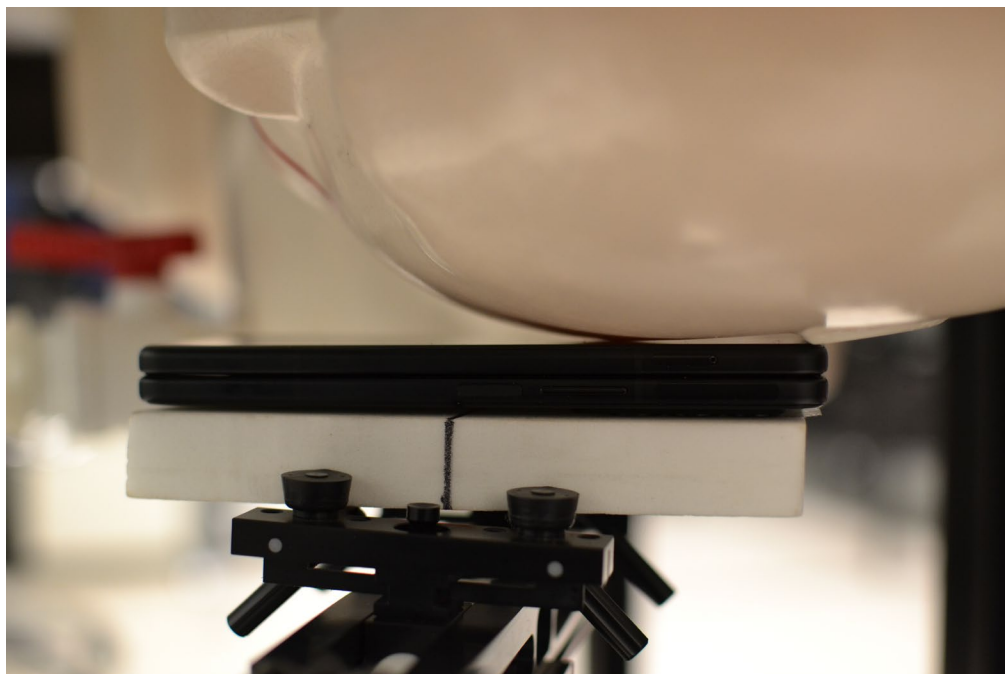


SAR Test Setup Photo 1– Closed Configuration (Handset), Head, Right Cheek, 0 mm

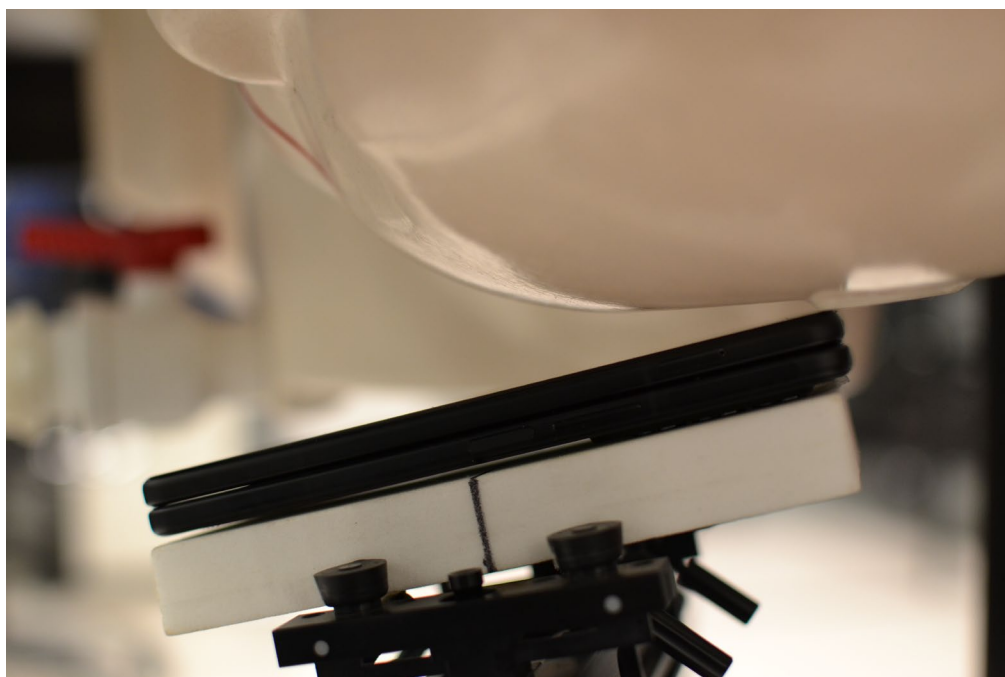


SAR Test Setup Photo 2– Closed Configuration (Handset) , Head, Right Tilt, 0 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 3– Closed Configuration (Handset), Head, Left Cheek, 0 mm

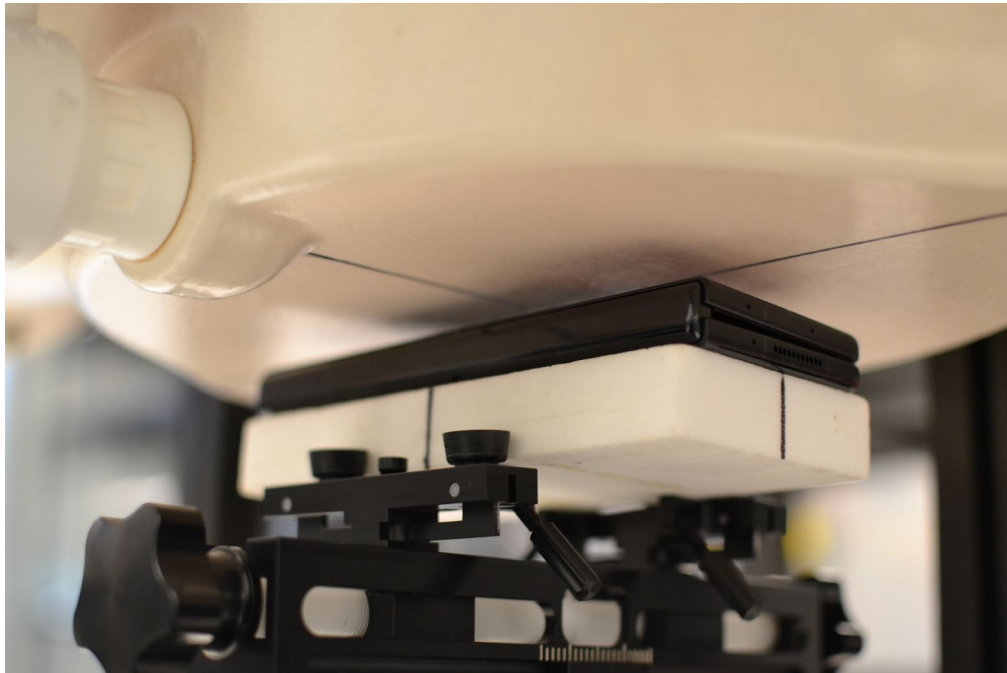


SAR Test Setup Photo 4– Closed Configuration (Handset), Head, Left Tilt, 0 mm



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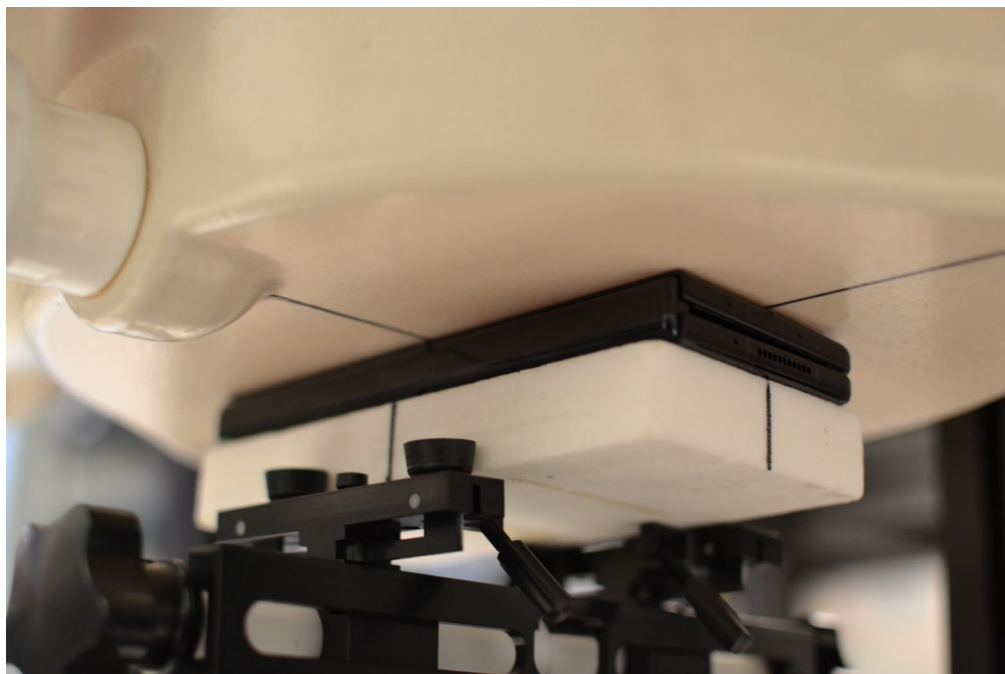


SAR Test Setup Photo 5– Closed Configuration (Handset), Body-worn, Back Side, 15 mm

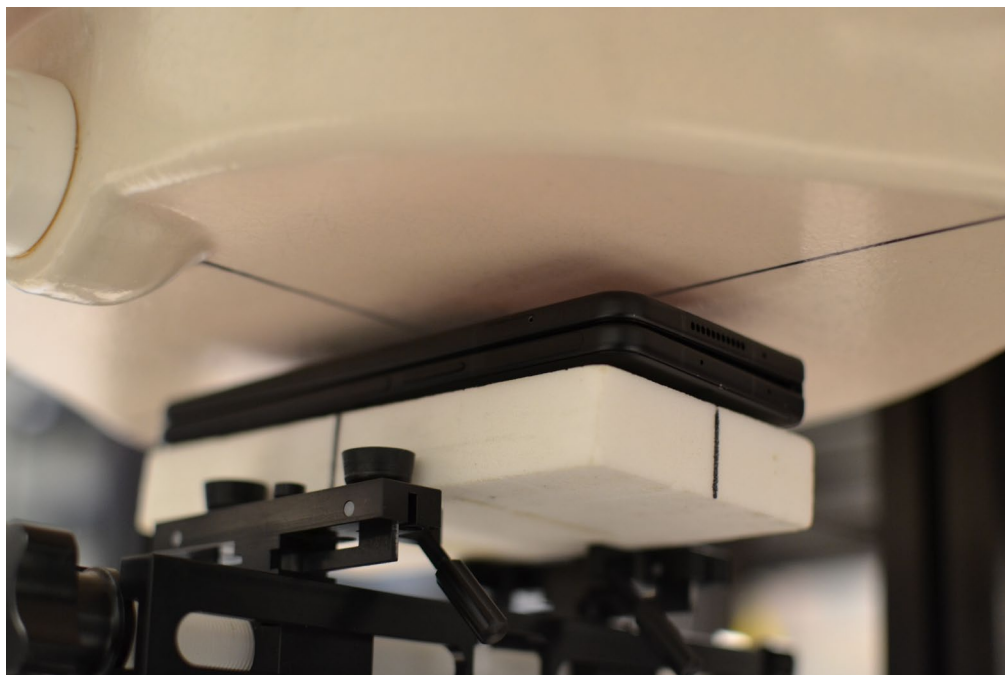


SAR Test Setup Photo 6– Closed Configuration (Handset), Hotspot/Phablet, Back Side, 10 mm



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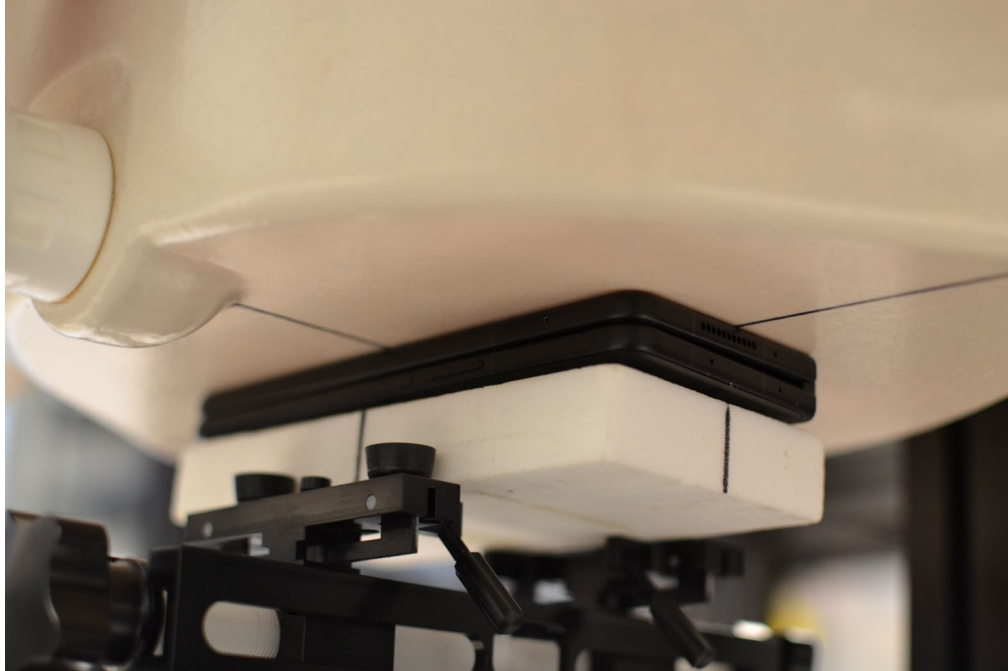


SAR Test Setup Photo 7– Closed Configuration (Handset), Phablet, Back Side, 0 mm



SAR Test Setup Photo 8– Closed Configuration (Handset), Hotspot, Front Side, 10 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 9– Closed Configuration (Handset), Phablet, Front Side, 0 mm



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



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SAR Test Setup Photo 11– Closed Configuration (Handset), Phablet, Top Edge, 0 mm



SAR Test Setup Photo 12– Closed Configuration (Handset), Phablet, Bottom Edge, 12 mm



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SAR Test Setup Photo 13– Closed Configuration (Handset), Hotspot, Bottom Edge, 10 mm

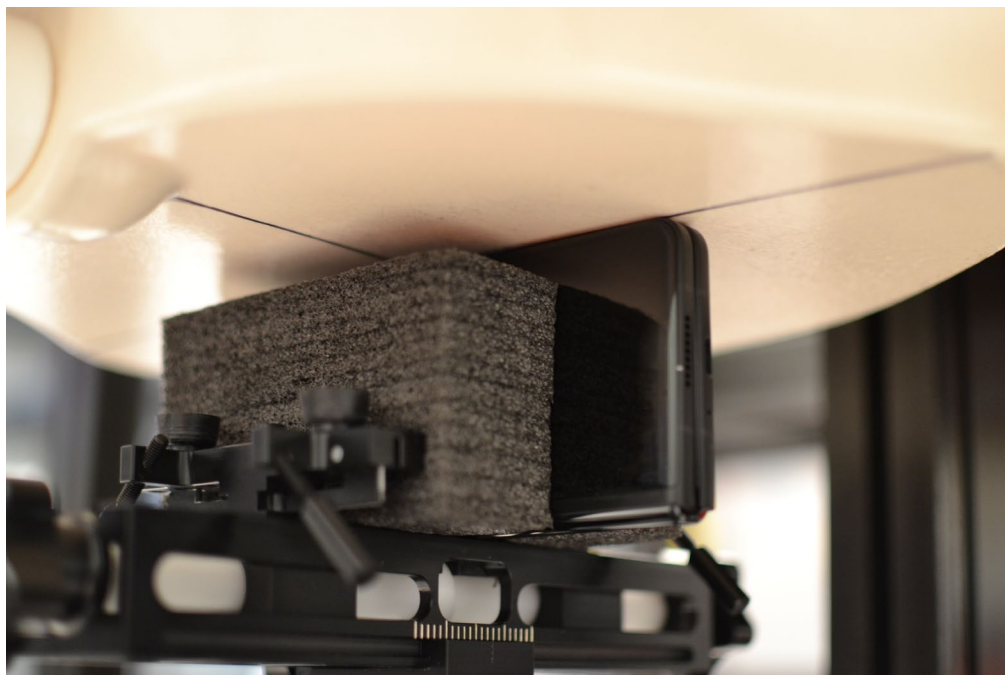


SAR Test Setup Photo 14– Closed Configuration (Handset), Phablet, Bottom Edge, 0 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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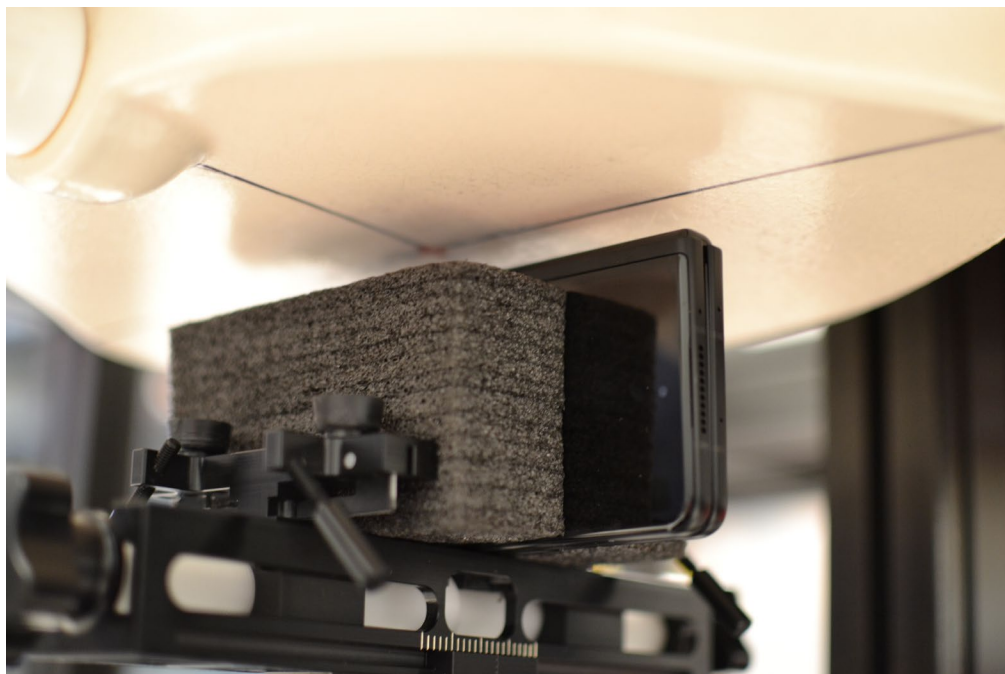


SAR Test Setup Photo 15– Closed Configuration (Handset), Hotspot, Right Edge, 10 mm

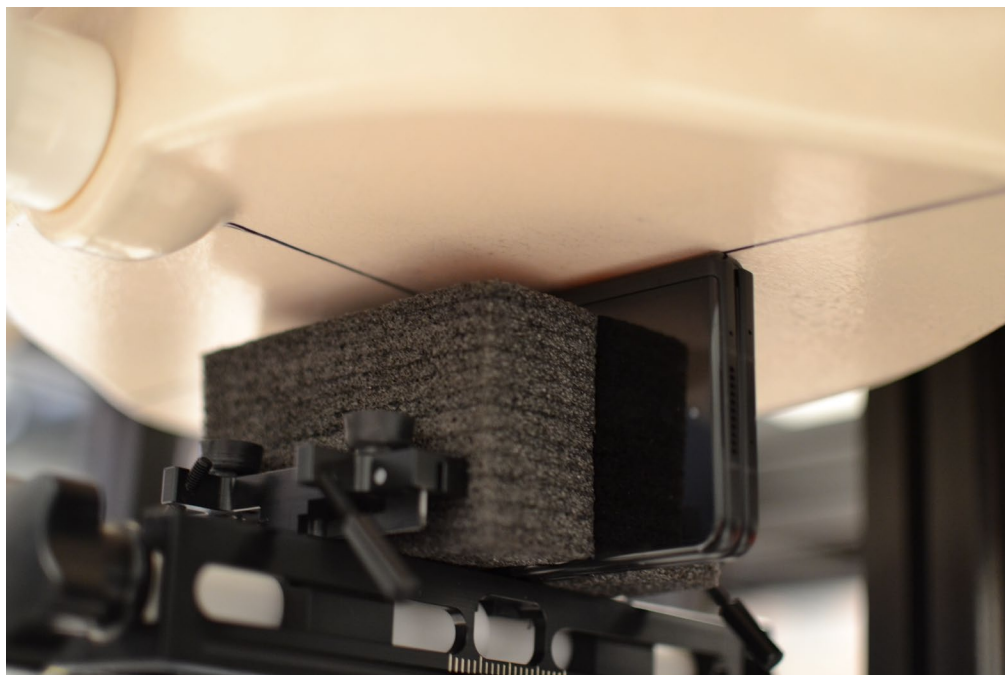


SAR Test Setup Photo 16– Closed Configuration (Handset), Phablet, Right Edge, 0 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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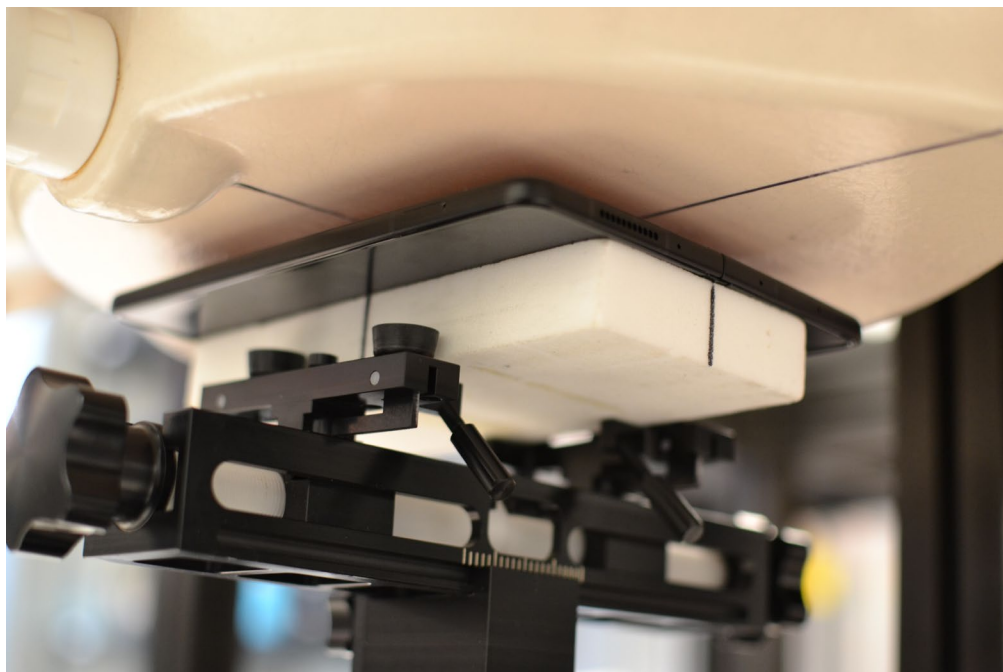


SAR Test Setup Photo 17– Closed Configuration (Handset), Hotspot, Left Edge, 10 mm

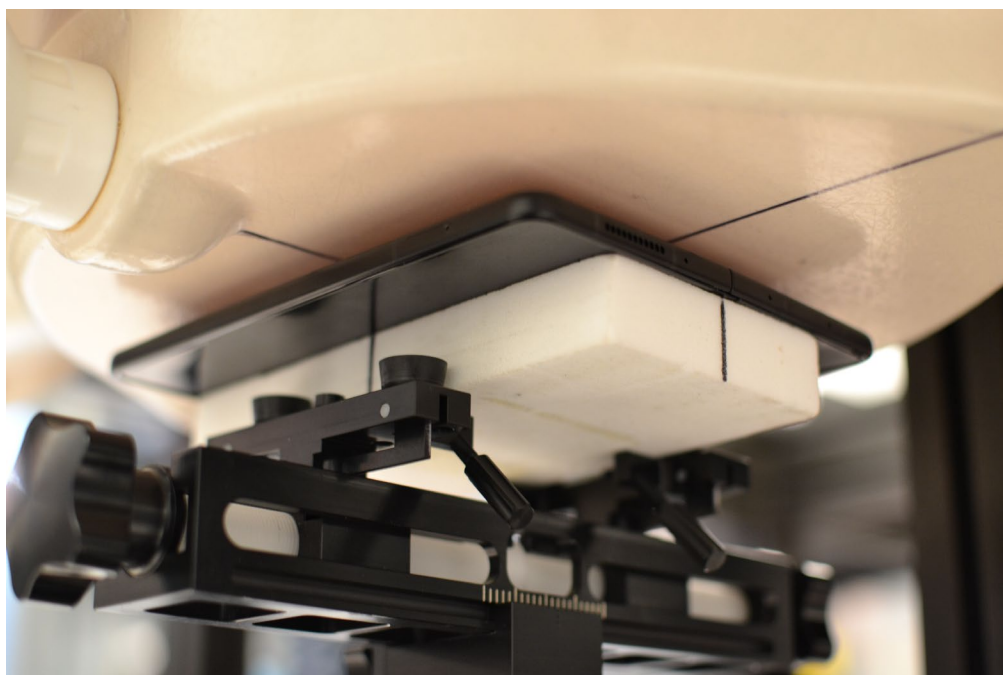


SAR Test Setup Photo 18– Closed Configuration (Handset), Phablet, Left Edge, 0 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 19– Open Configuration (UMPC), UMPC Body/Extremity, Back Side, 12 mm

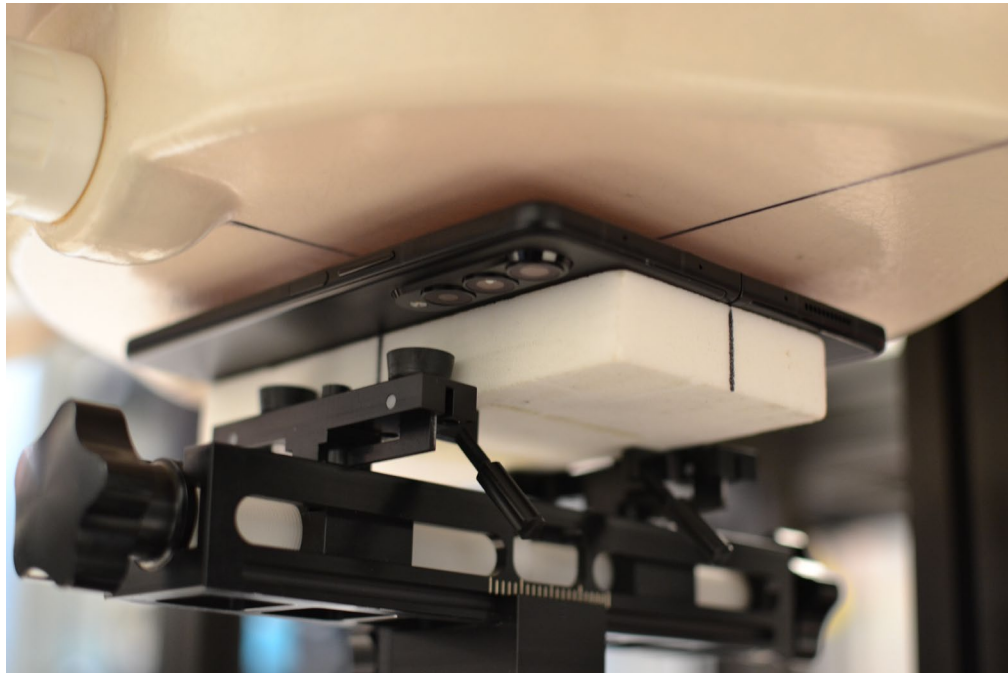


SAR Test Setup Photo 20– Open Configuration (UMPC), UMPC Body, Back Side, 10 mm



FCC ID A3LSMF926JPN	 <small>Proud to be part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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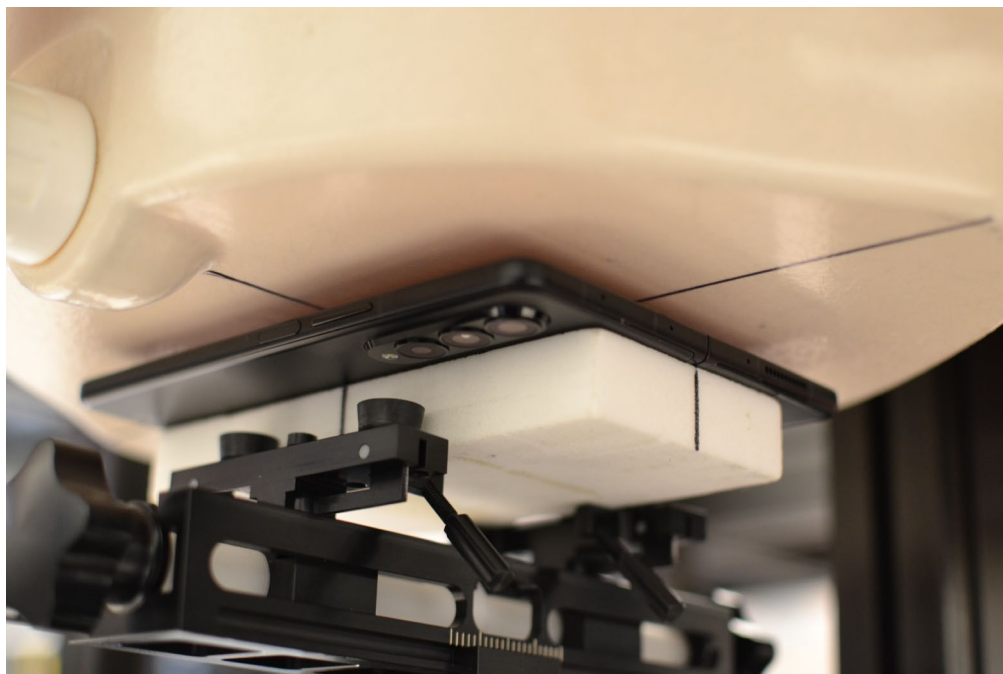


SAR Test Setup Photo 21– Open Configuration (UMPC), UMPC Extremity, Back Side, 0 mm

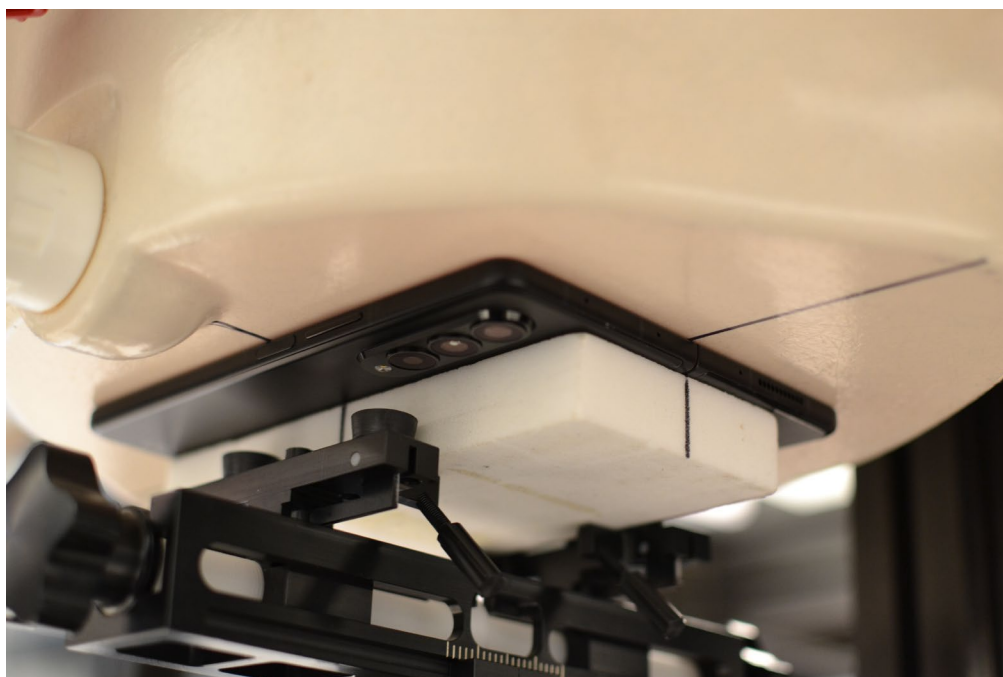


SAR Test Setup Photo 22– Open Configuration (UMPC), UMPC Body, Front Side, 10 mm



FCC ID A3LSMF926JPN	 <small>Proud to be part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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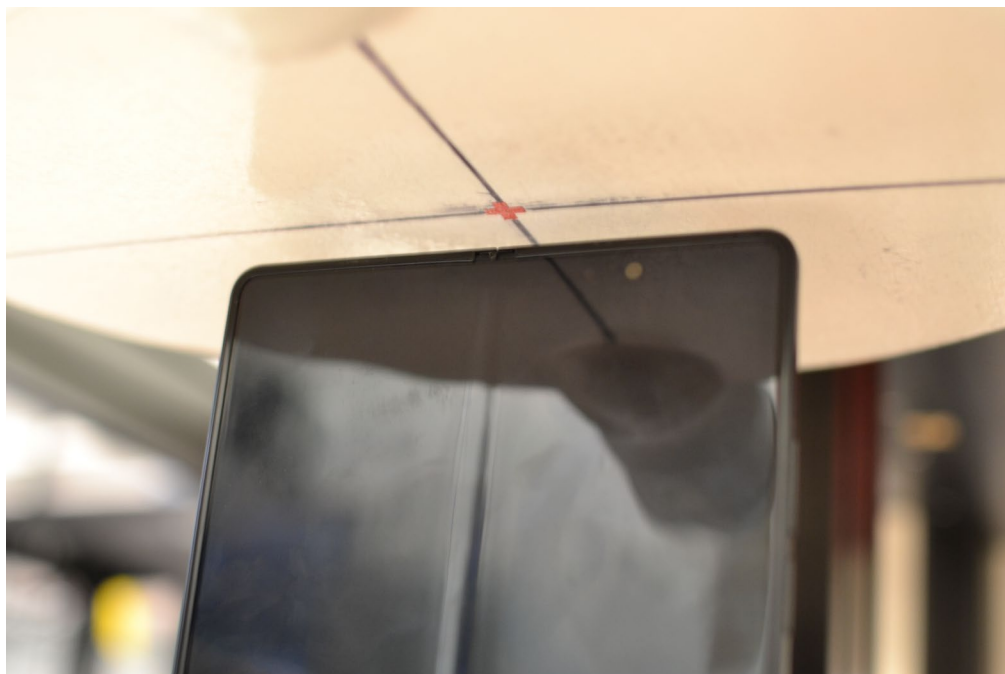


SAR Test Setup Photo 23– Open Configuration (UMPC), UMPC Extremity, Front Side, 9 mm



SAR Test Setup Photo 24– Open Configuration (UMPC), UMPC Extremity, Front Side, 0 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 25– Open Configuration (UMPC), UMPC Body, Top Edge, 10 mm



SAR Test Setup Photo 26– Open Configuration (UMPC), UMPC Extremity, Top Edge, 0 mm



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SAR Test Setup Photo 27– Open Configuration (UMPC), UMPC Body/Extremity, Bottom Edge, 16 mm

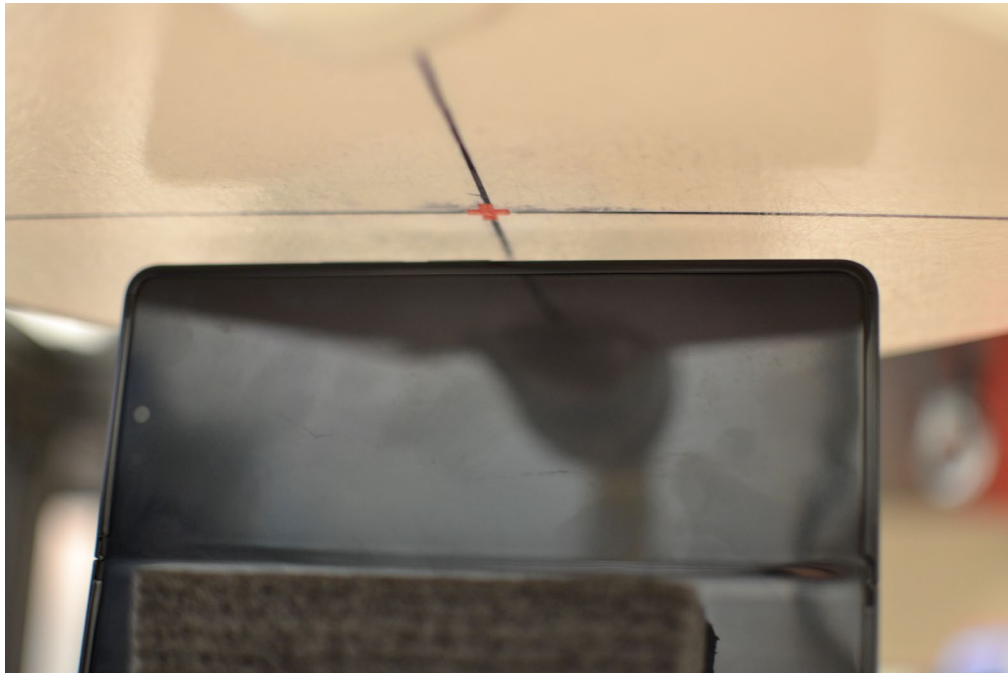


SAR Test Setup Photo 28– Open Configuration (UMPC), UMPC Body, Bottom Edge, 10 mm



FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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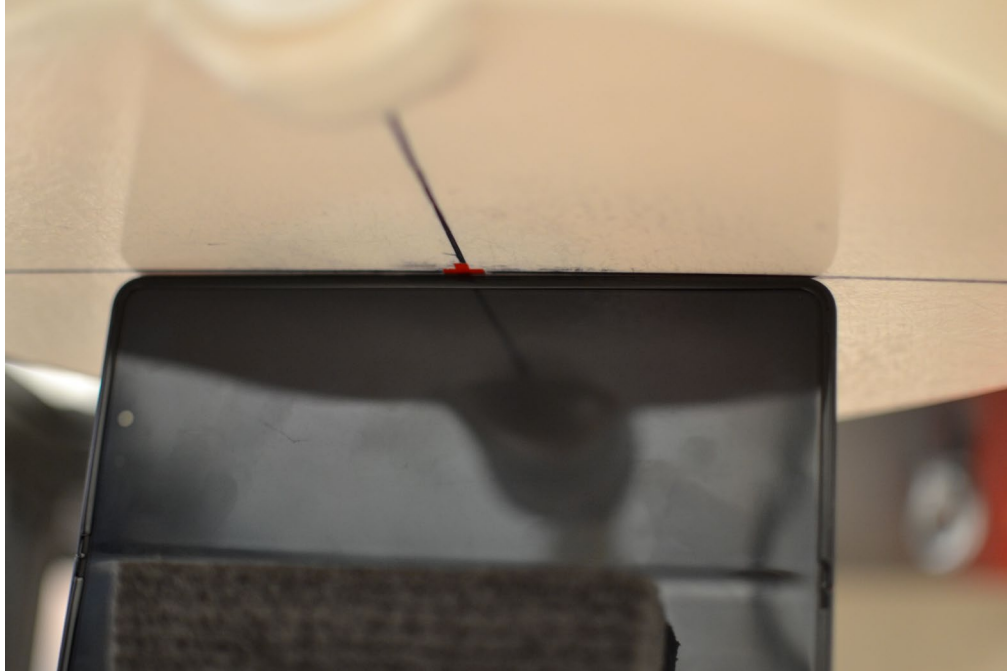


SAR Test Setup Photo 29– Open Configuration (UMPC), UMPC Extremity, Bottom Edge, 0 mm





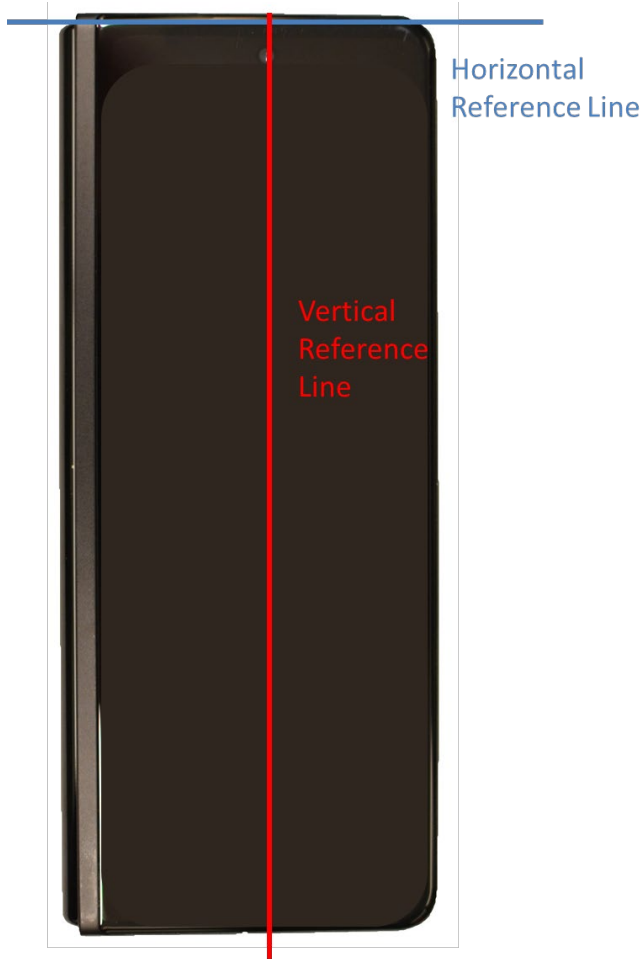
SAR Test Setup Photo 30– Open Configuration (UMPC), UMPC Body, Right Edge, 10 mm

FCC ID A3LSMF926JPN	 <small>Should be the part of Samsung</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 31– Open Configuration (UMPC), UMPC Extremity, Right Edge, 0 mm

FCC ID A3LSMF926JPN	 <small>Provided to be part of a statement</small>	SAR EVALUATION REPORT		Approved by: Quality Manager
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SAR Test Setup Photo 32– Closed Configuration (Handset) Horizontal and Vertical Reference Lines

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