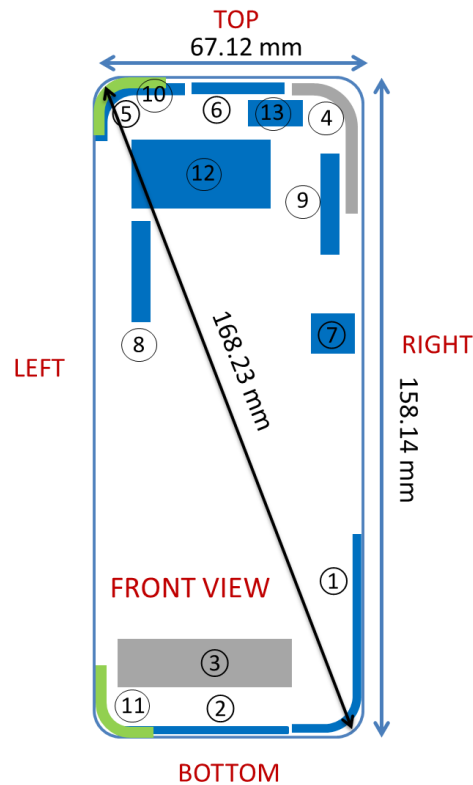


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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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)



- 1 Main Band Antenna A Tx/Rx**
1. GSM/GPRS/EDGE 850 MHz
 2. UMTS Band V
 3. LTE Band 12/13/5/26
 4. NR Band n5
 5. LTE Band 66/4 (4X4 MIMO) Rx Only
 6. NR Band n66 (4X4 MIMO) Rx Only

- 2 Main Band Antenna B Tx/Rx**
1. GSM/GPRS/EDGE 1900 MHz
 2. UMTS Band II/IV
 3. LTE Band 4/66/2/25/41
 4. NR Band n66
- In AFS M1 + M2 mode only
1. GSM/GPRS/EDGE 850 MHz
 2. UMTS Band V
 3. LTE Band 12/13/5/26
 4. NR Band n5

- 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 12/13/5/26
 4. NR Band n5

- 5 Main Antenna E Rx**
1. GSM/GPRS/EDGE 1900 MHz Rx Only
 2. UMTS Band II/IV Rx Only
 3. LTE Band 4/66/2/25/41 Rx Only
 4. NR Band n66 Rx Only
 5. GNSS L5

- 6 Main Band Antenna F Rx**
1. LTE Band 4/66 (4x4 DL MIMO) Rx Only
 2. NR Band n66 (4x4 DL MIMO) Rx Only

- 7 Main Band Antenna G Rx (Non-US)**
1. LTE Band 46 (LAA) Rx Only

- 8 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

- 9 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

- 10 Antenna UWB AOA Tx/Rx**
1. UWB ANT1 Tx/Rx
 2. UWB ANT2,3 Rx only

- 11 Antenna UWB Ranging Tx/Rx**
1. UWB Ant 0 Tx/Rx

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

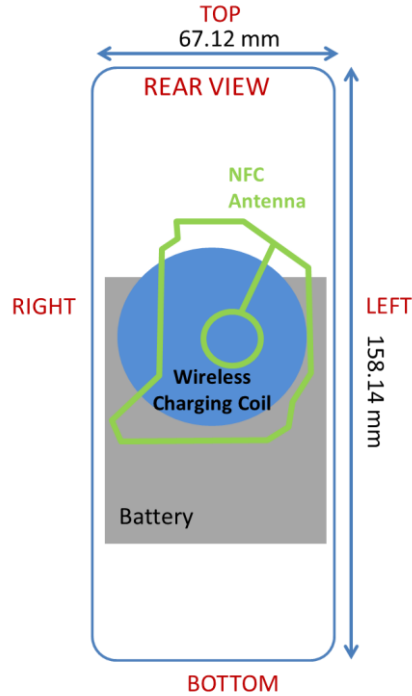
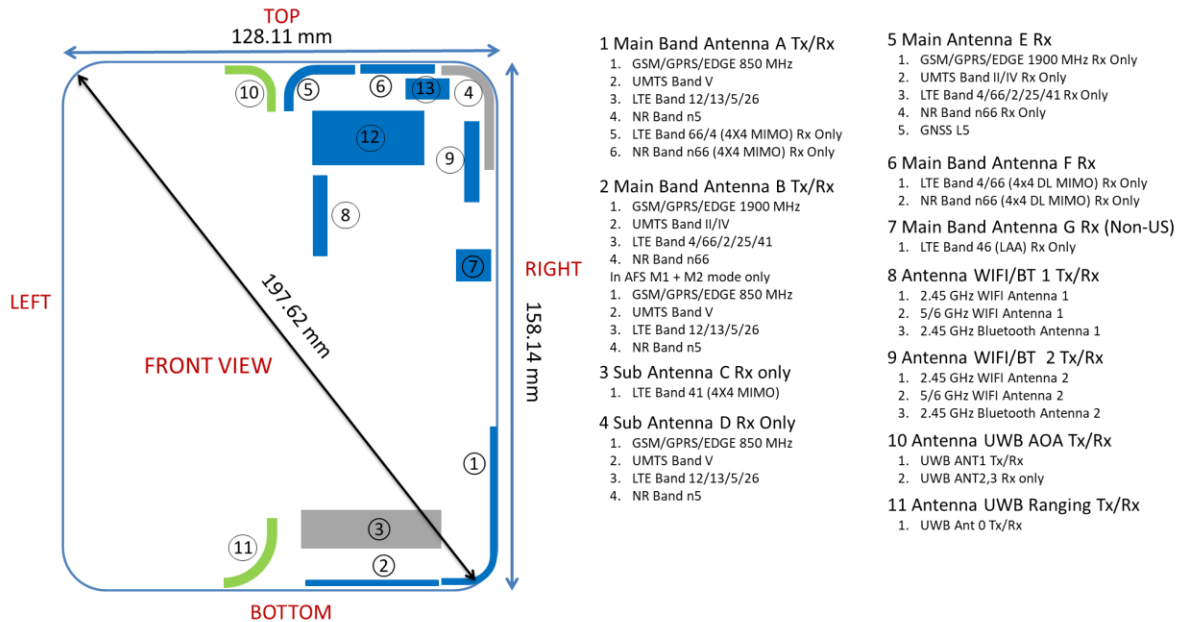
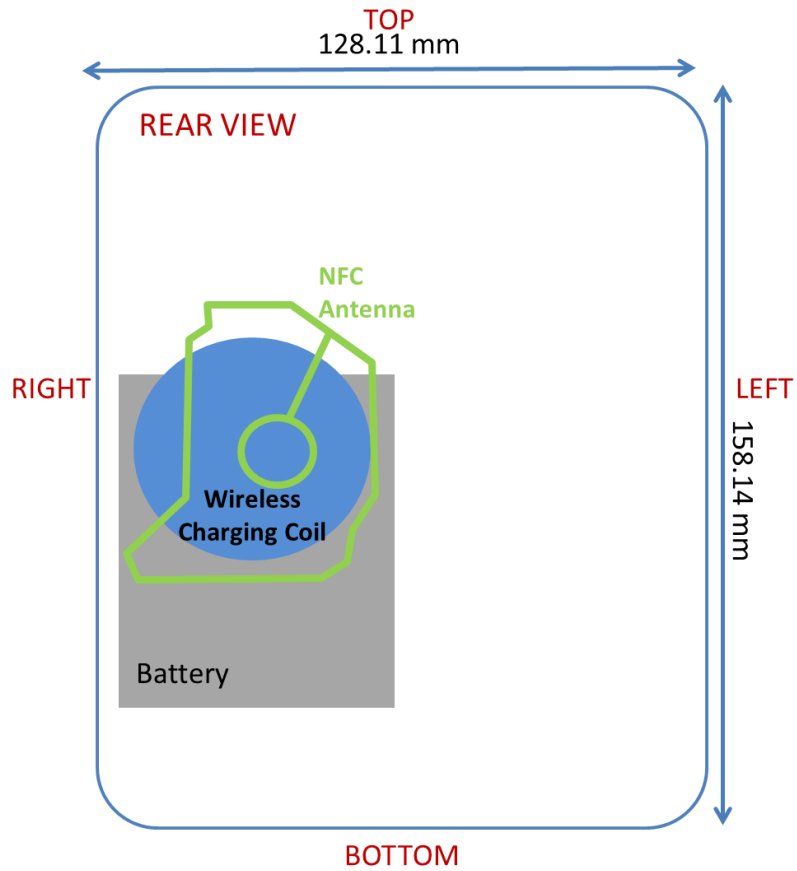


Figure E-3
DUT Antenna Locations Open Configuration (UMPC)

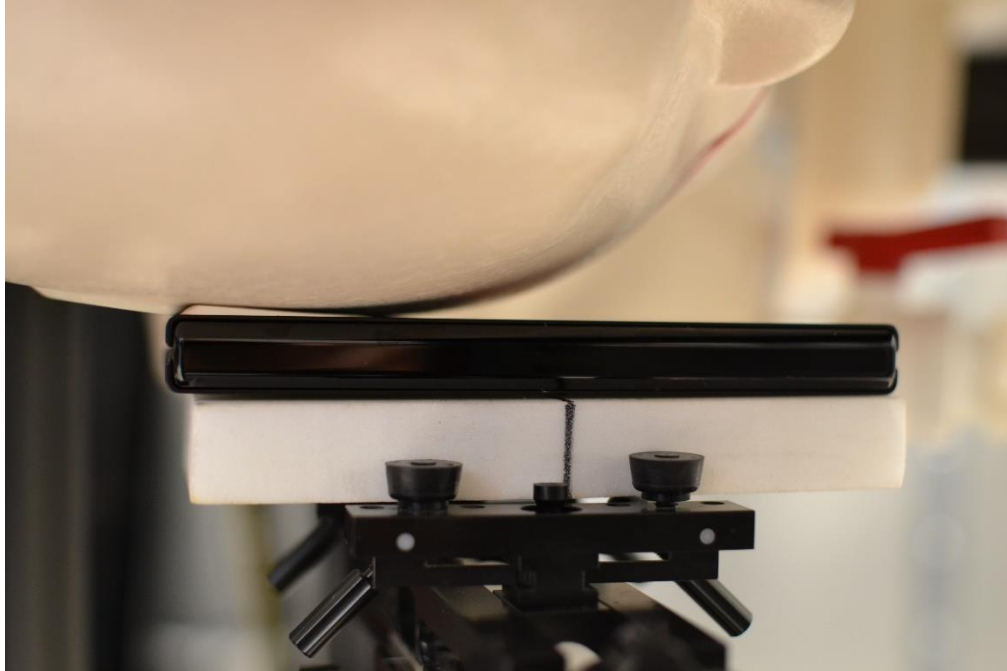


FCC ID A3LSMF926B	 PCTEST Proud to be part of 	SAR EVALUATION REPORT		Approved by: Quality Manager
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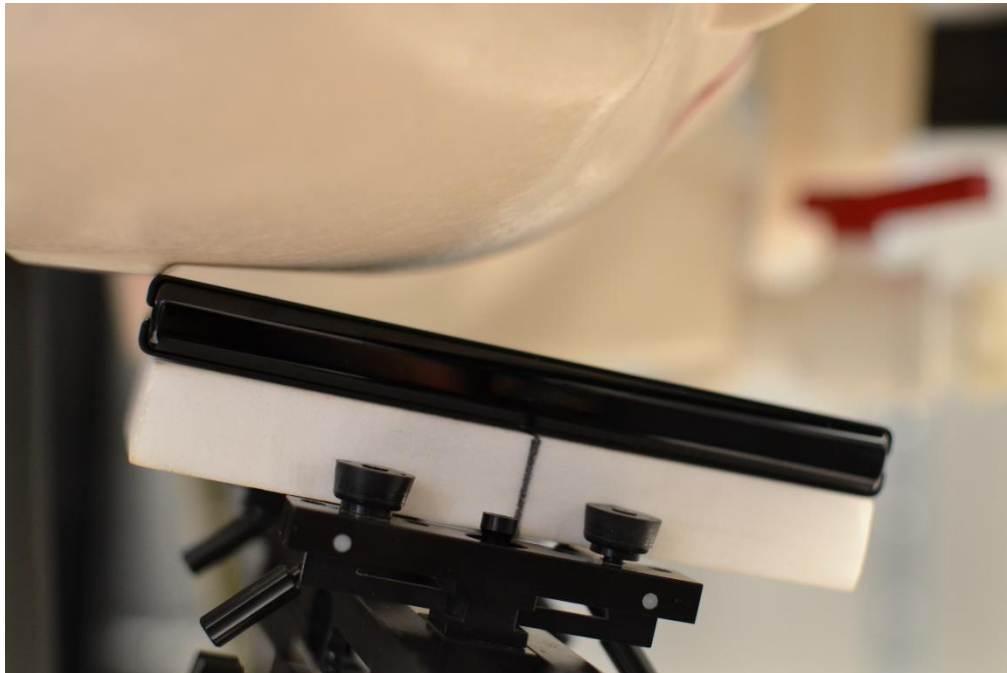
Figure E-4
NFC Antenna Locations Open Configuration (UMPC)



FCC ID A3LSMF926B	 PCTEST Proud to be part of 	SAR EVALUATION REPORT		Approved by: Quality Manager
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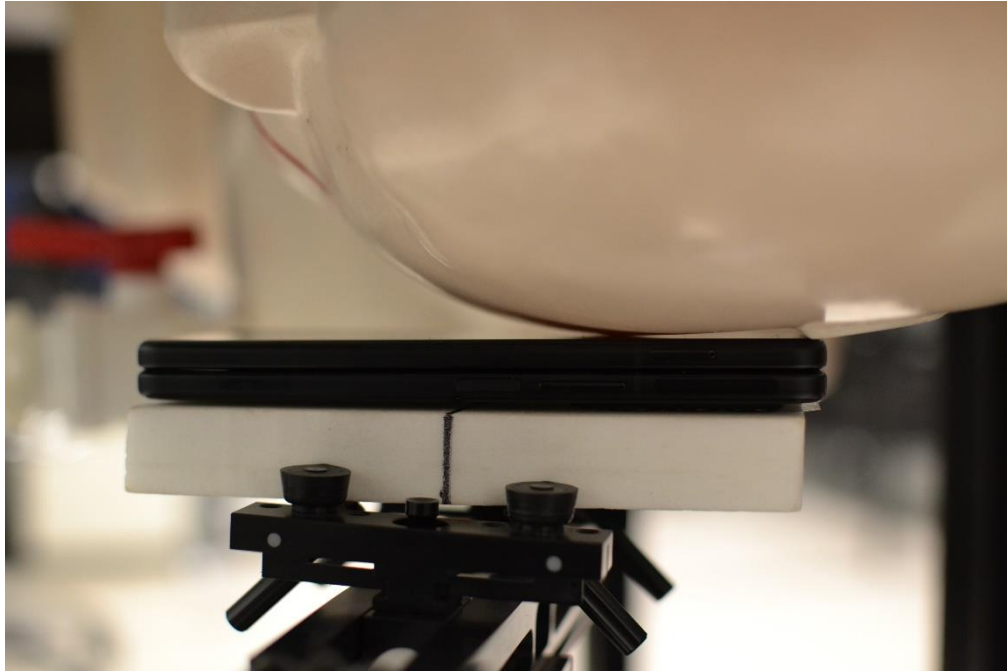


SAR Test Setup Photo 1– Closed Configuration (Handset), Head, Right Cheek, 0 mm

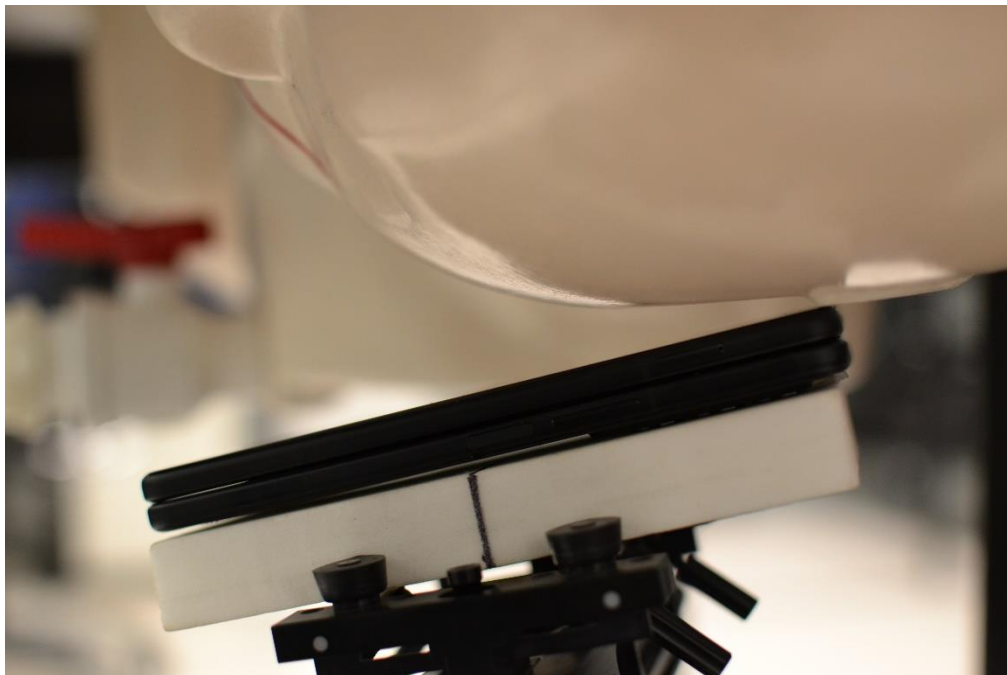


SAR Test Setup Photo 2– Closed Configuration (Handset) , Head, Right Tilt, 0 mm

FCC ID A3LSMF926B		SAR EVALUATION REPORT 	Approved by: Quality Manager
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SAR Test Setup Photo 3– Closed Configuration (Handset), Head, Left Cheek, 0 mm

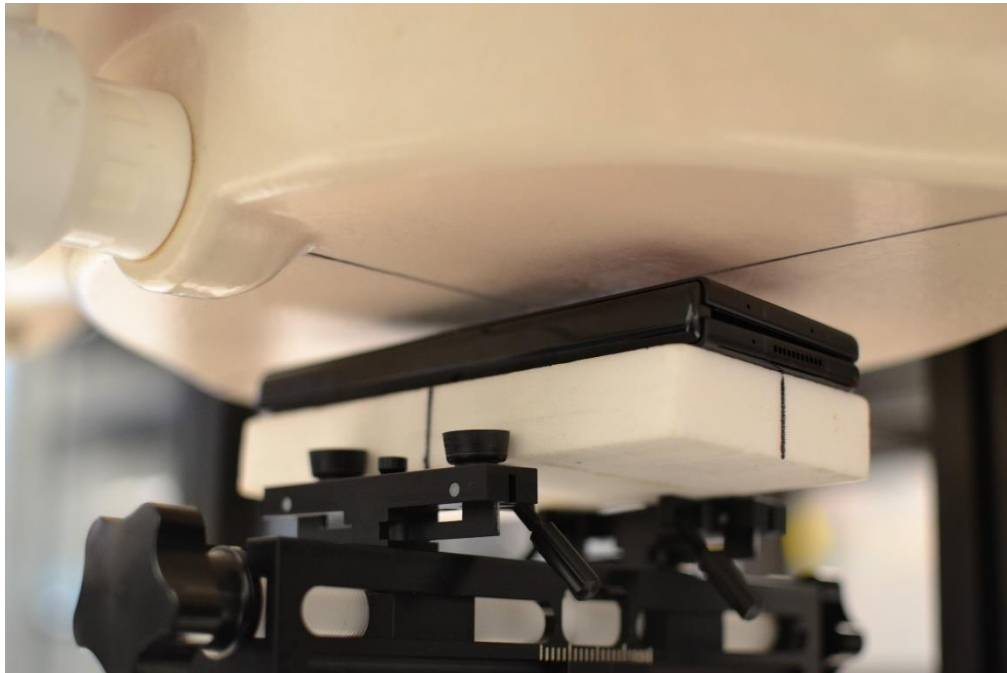


SAR Test Setup Photo 4– Closed Configuration (Handset), Head, Left Tilt, 0 mm

FCC ID A3LSMF926B	 PCTEST Proud to be part of  Motorola	SAR EVALUATION REPORT 	Approved by: Quality Manager
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SAR Test Setup Photo 5– Closed Configuration (Handset), Body-worn, Back Side, 15 mm

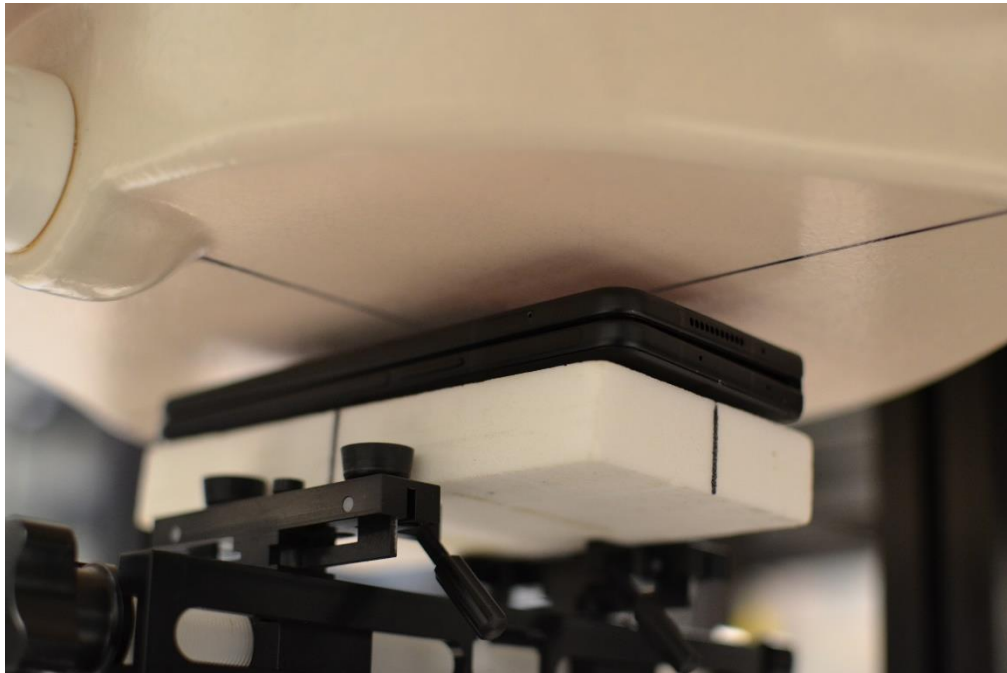


SAR Test Setup Photo 6– Closed Configuration (Handset), Hotspot/Phablet, Back Side, 10 mm

FCC ID A3LSMF926B	 PCTEST Proud to be part of  Motorola	SAR EVALUATION REPORT		Approved by: Quality Manager
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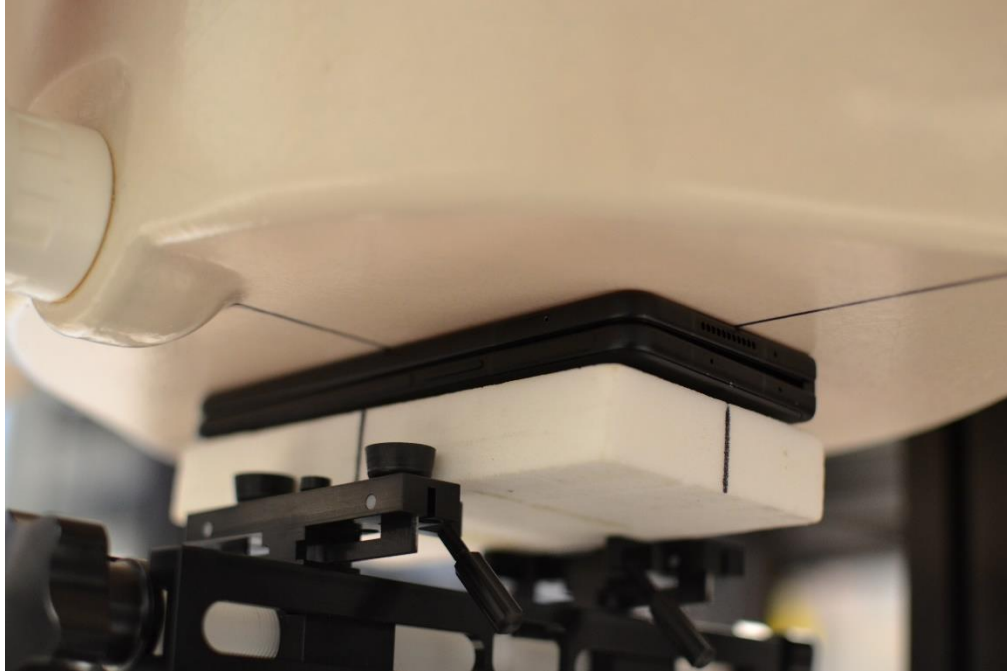


SAR Test Setup Photo 7– Closed Configuration (Handset), Phablet, Back Side, 0 mm



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

FCC ID A3LSMF926B	 Proud to be part of	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

FCC ID A3LSMF926B	 Proud to be part of	SAR EVALUATION REPORT		Approved by: Quality Manager
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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

FCC ID A3LSMF926B	 PCTEST Proud to be part of  Motorola	SAR EVALUATION REPORT 	Approved by: Quality Manager
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SAR Test Setup Photo 13– Closed Configuration (Handset), Hotspot, Bottom Edge, 10 mm

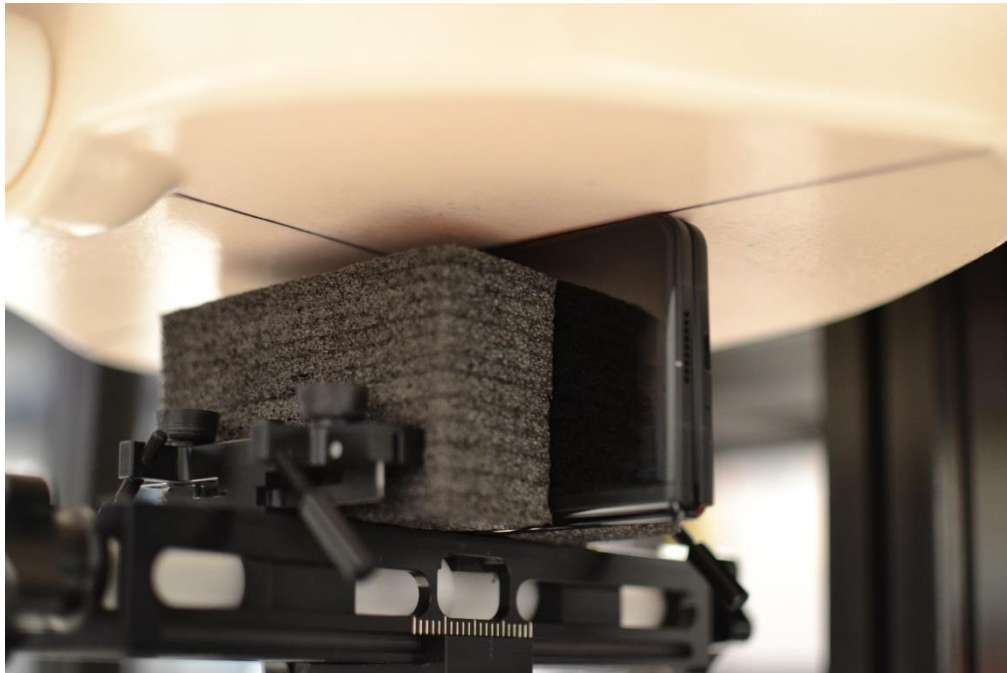


SAR Test Setup Photo 14– Closed Configuration (Handset), Phablet, Bottom Edge, 0 mm

FCC ID A3LSMF926B		SAR EVALUATION REPORT 	Approved by: Quality Manager
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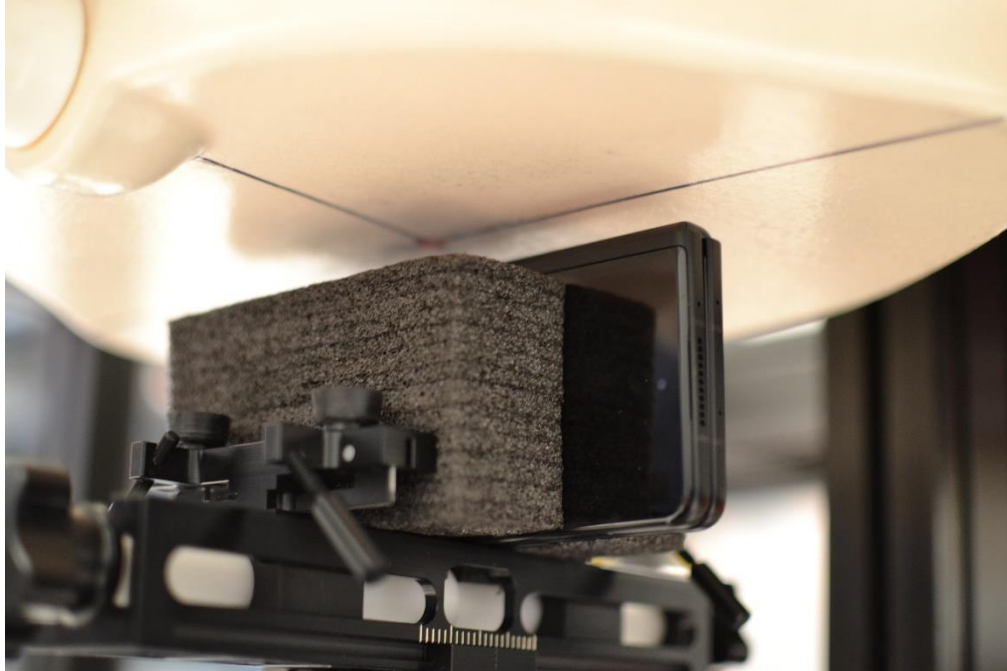


SAR Test Setup Photo 15– Closed Configuration (Handset), Hotspot, Right Edge, 10 mm

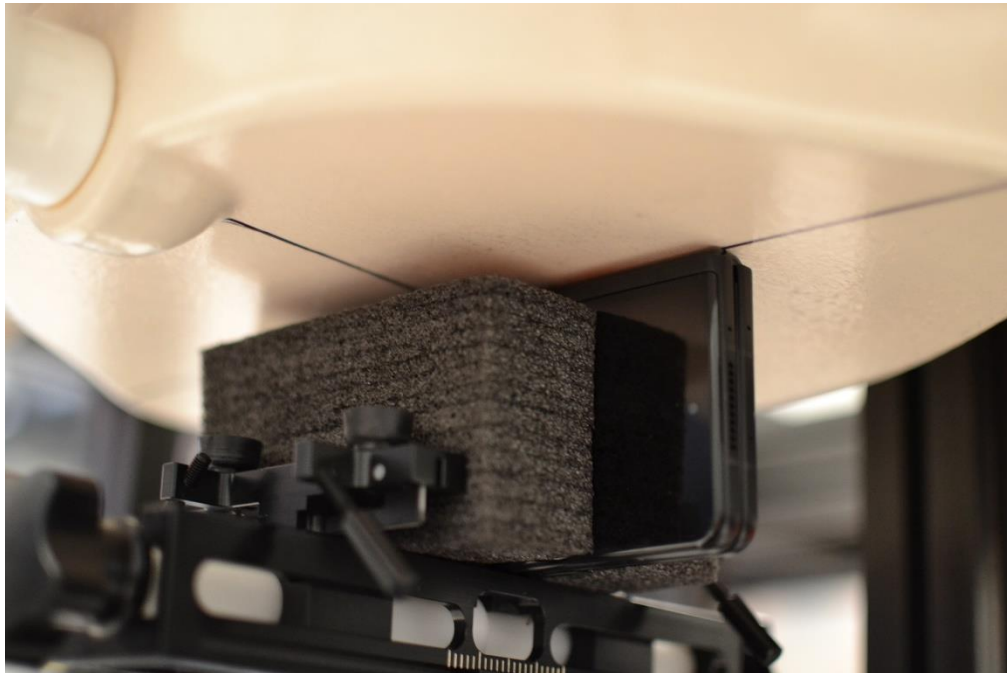


SAR Test Setup Photo 16– Closed Configuration (Handset), Phablet, Right Edge, 0 mm

FCC ID A3LSMF926B	 PCTEST Proud to be part of  samsung	SAR EVALUATION REPORT		Approved by: Quality Manager
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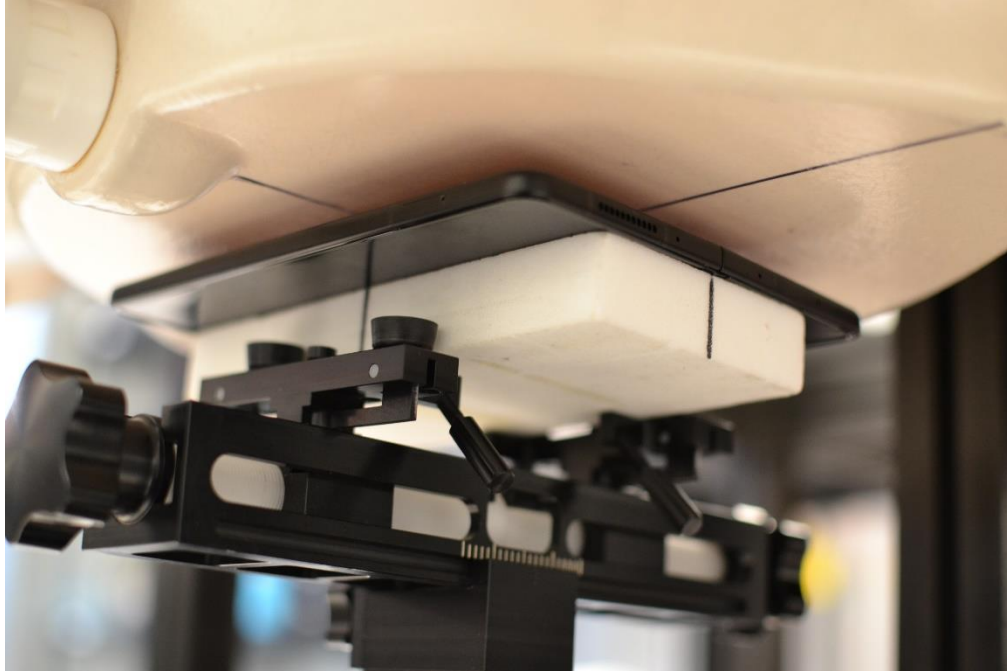


SAR Test Setup Photo 17– Closed Configuration (Handset), Hotspot, Left Edge, 10 mm

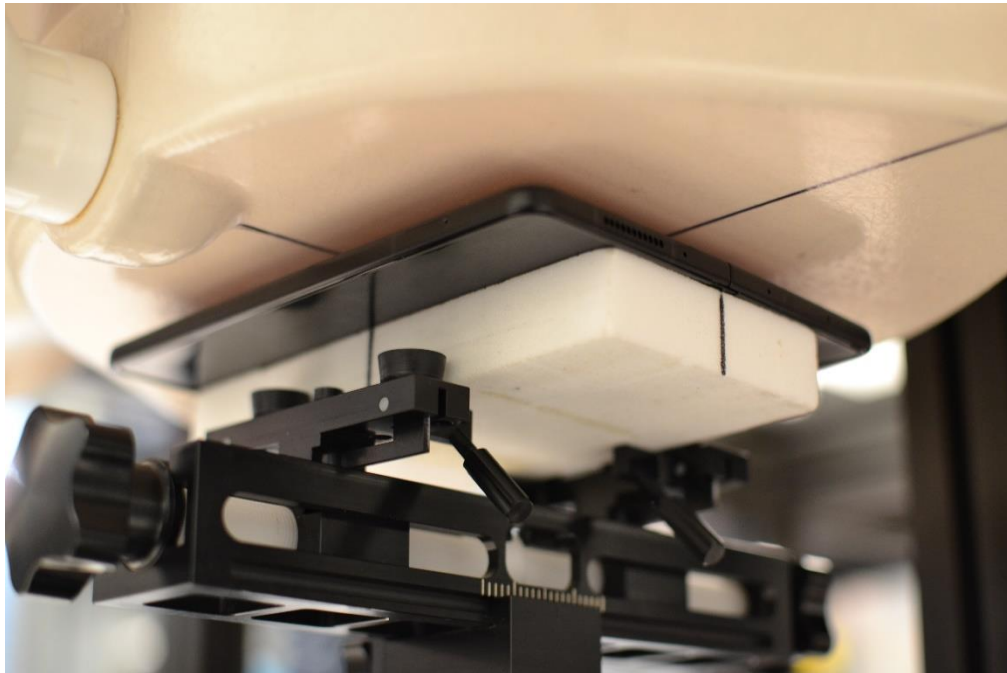


SAR Test Setup Photo 18– Closed Configuration (Handset), Phablet, Left Edge, 0 mm

FCC ID A3LSMF926B	 Proud to be part of	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

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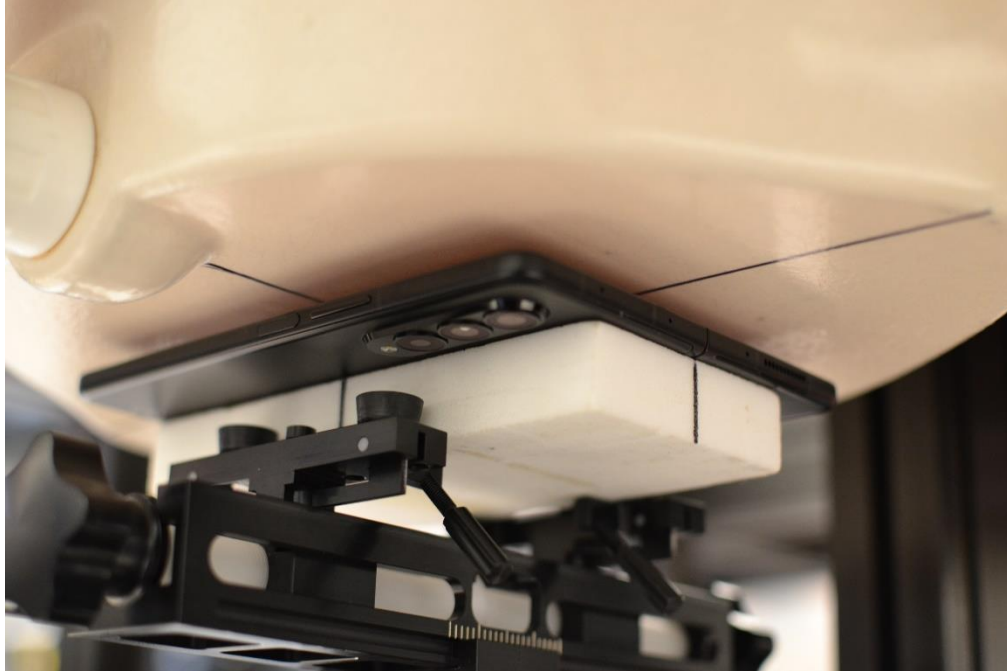


SAR Test Setup Photo 21– Open Configuration (UMPC), UMPC Extremity, Back Side, 0 mm

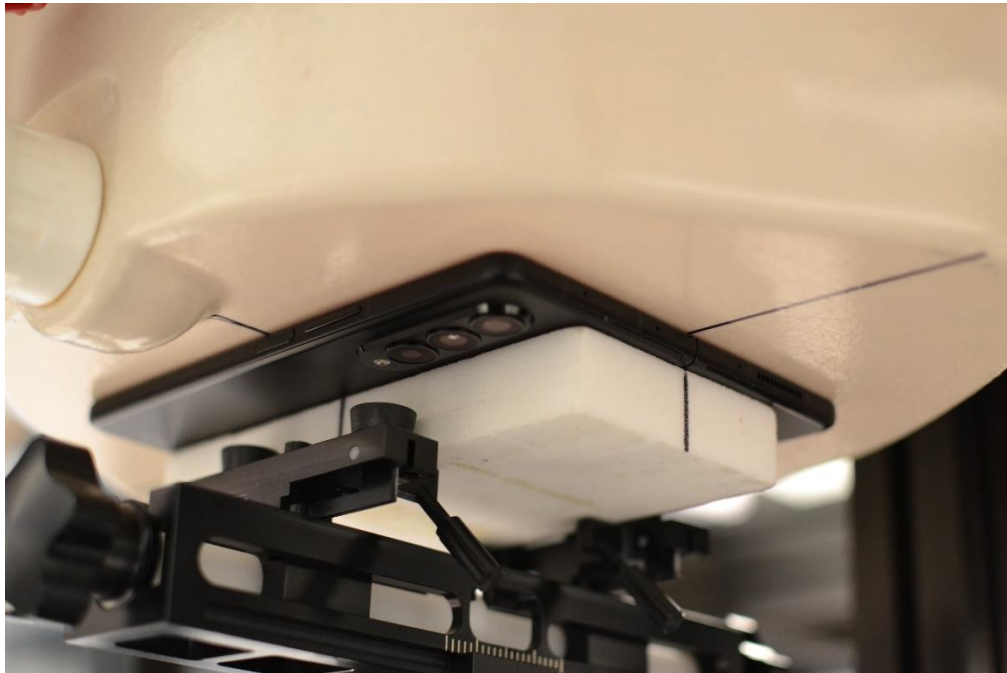


SAR Test Setup Photo 22– Open Configuration (UMPC), UMPC Body, Front Side, 10 mm

FCC ID A3LSMF926B	 PCTEST Proud to be part of 	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 A3LSMF926B	 PCTEST Proud to be part of 	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

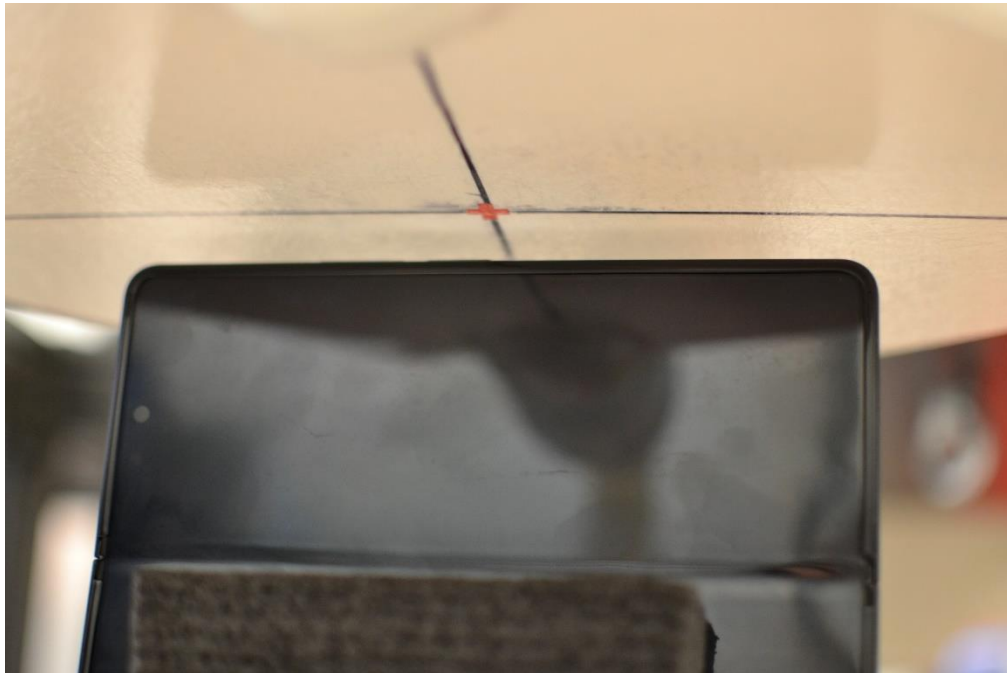


SAR Test Setup Photo 28– Open Configuration (UMPC), UMPC Body, Bottom Edge, 10 mm

FCC ID A3LSMF926B	 PCTEST Proud to be part of the Samsung ecosystem	SAR EVALUATION REPORT 	Approved by: Quality Manager
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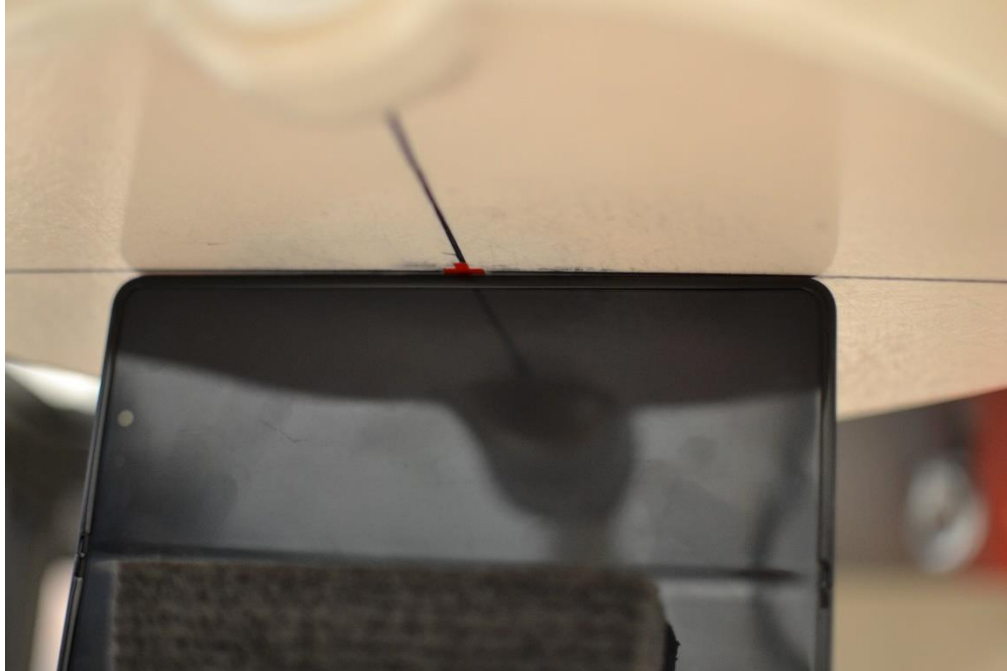


SAR Test Setup Photo 29– Open Configuration (UMPC), UMPC Extremity, Bottom Edge, 0 mm



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

FCC ID A3LSMF926B	 PCTEST Proud to be part of the Samsung ecosystem	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

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SAR Test Setup Photo 32– Closed Configuration (Handset) Horizontal and Vertical Reference Lines

FCC ID A3LSMF926B		SAR EVALUATION REPORT 	Approved by: Quality Manager
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