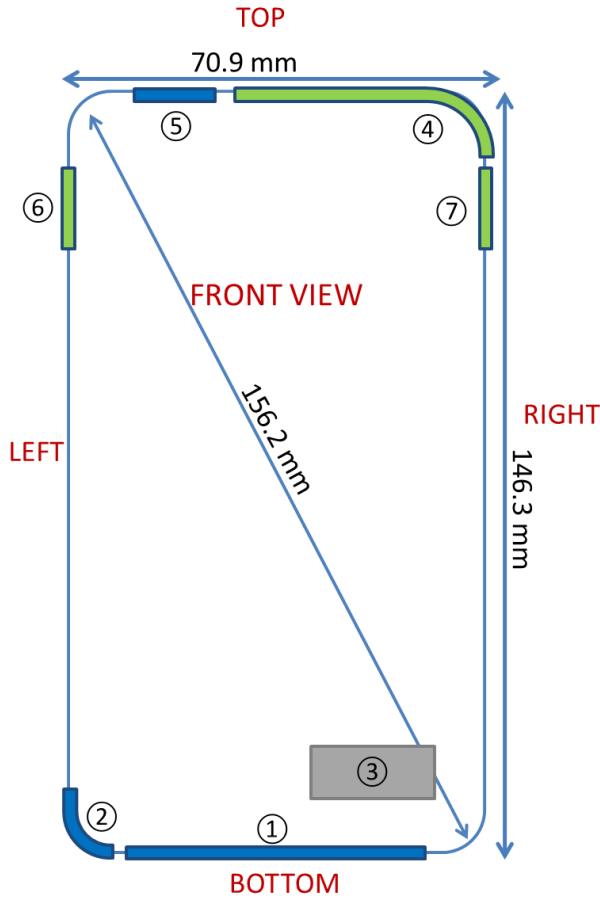


## APPENDIX K: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

<b>FCC ID:</b> A3LSMS911JPN	<b>SAR EVALUATION REPORT</b>	<b>Approved by:</b> Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX K: Page 1 of 13

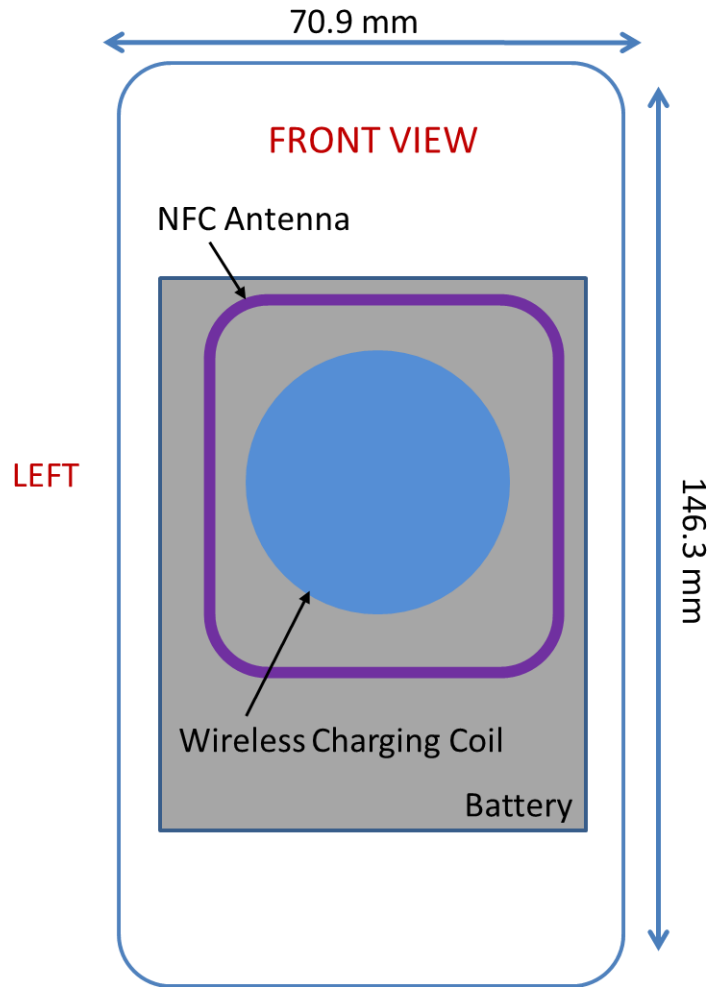
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.



- 1 Main Band Antenna I Tx/Rx (Ant A)**
  - 1. GSM/GPRS/EDGE 850/1900 MHz
  - 2. UMTS Band V
  - 3. LTE Band 2/4/5/12/13/26/66
  - 4. NR Band n5
- 2 Main Band Antenna II Tx/Rx (Ant B)**
  - 1. LTE Band 41
  - 2. NR Band 41 Rx only
- 3 Main Band Antenna IV Rx Only (Ant D)**
  - 1. LTE Band 41 4x4 DL MIMO Rx only
  - 2. NR Band n41 4x4 DL MIMO Rx only
- 4 Sub Antenna I Tx/Rx (Ant E)**
  - 1. 5 GHz WLAN Ant 2
  - 2. 6 GHz WLAN Ant 2
  - 3. GSM/GPRS/EDGE 850 Rx only
  - 4. UMTS Band V Rx only
  - 5. LTE Band 5/12/13/26 Rx only
  - 6. LTE Band 41 4x4 DL MIMO Rx only
  - 7. NR Band n5 Rx only
  - 8. NR Band n41 4x4 DL MIMO Rx only
- 5 Sub Antenna II Tx/Rx (Ant F)**
  - 1. NR Band n41
  - 2. GSM/GPRS/EDGE 1900 Rx only
  - 3. LTE Band 2/4/41/66 Rx only
  - 4. GPS L1 Rx only
- 6 Sub Antenna IV Tx/Rx (Ant H)**
  - 1. 2.4 GHz WLAN Ant 1
  - 2. 2.4 GHz Bluetooth Ant 1
  - 3. 5 GHz WLAN Ant 1
  - 4. 6 GHz WLAN Ant 1
  - 5. GPS L5
- 7 Sub Antenna VI Tx/Rx (Ant J)**
  - 1. 2.4 GHz WLAN Ant 2
  - 2. 2.4 GHz Bluetooth Ant 2

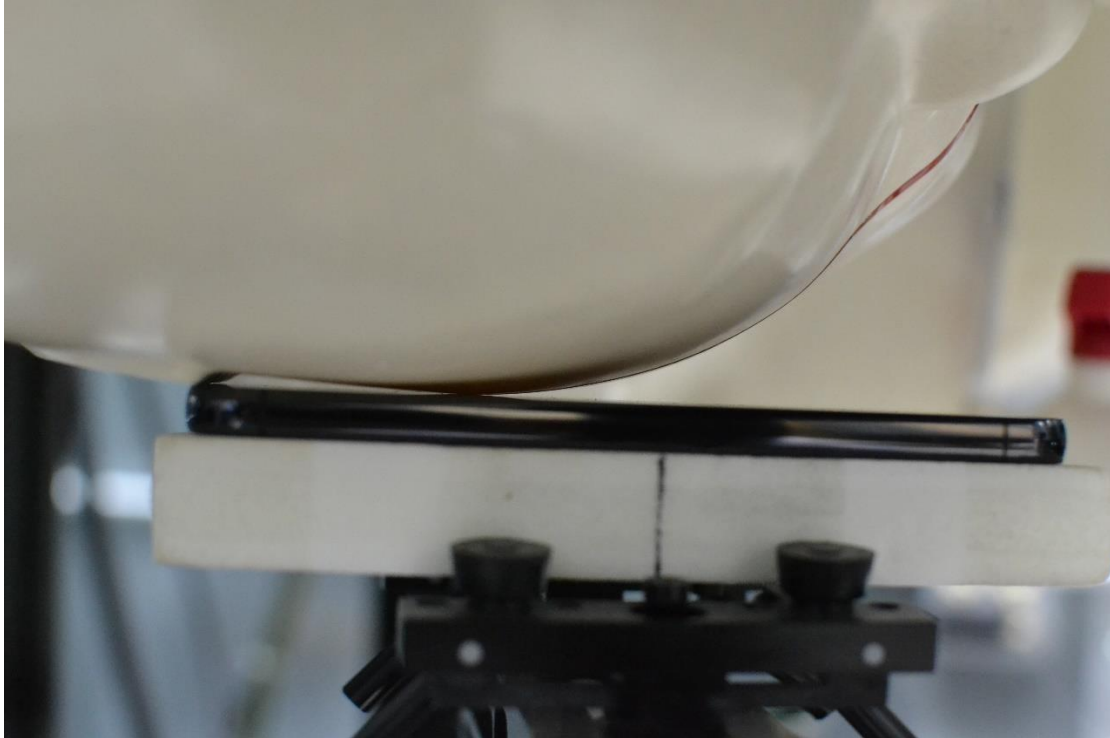
**Figure K-1**  
**DUT Antenna Locations**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 2 of 13

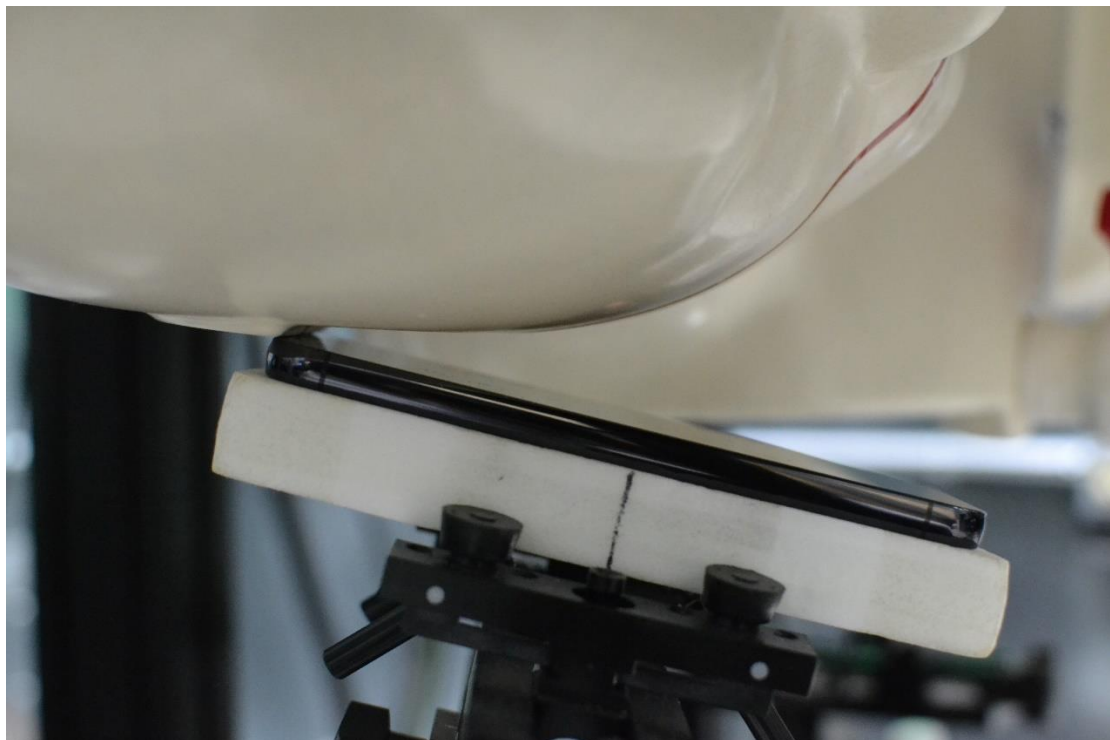


**Figure K-2  
NFC Antenna Locations**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 3 of 13

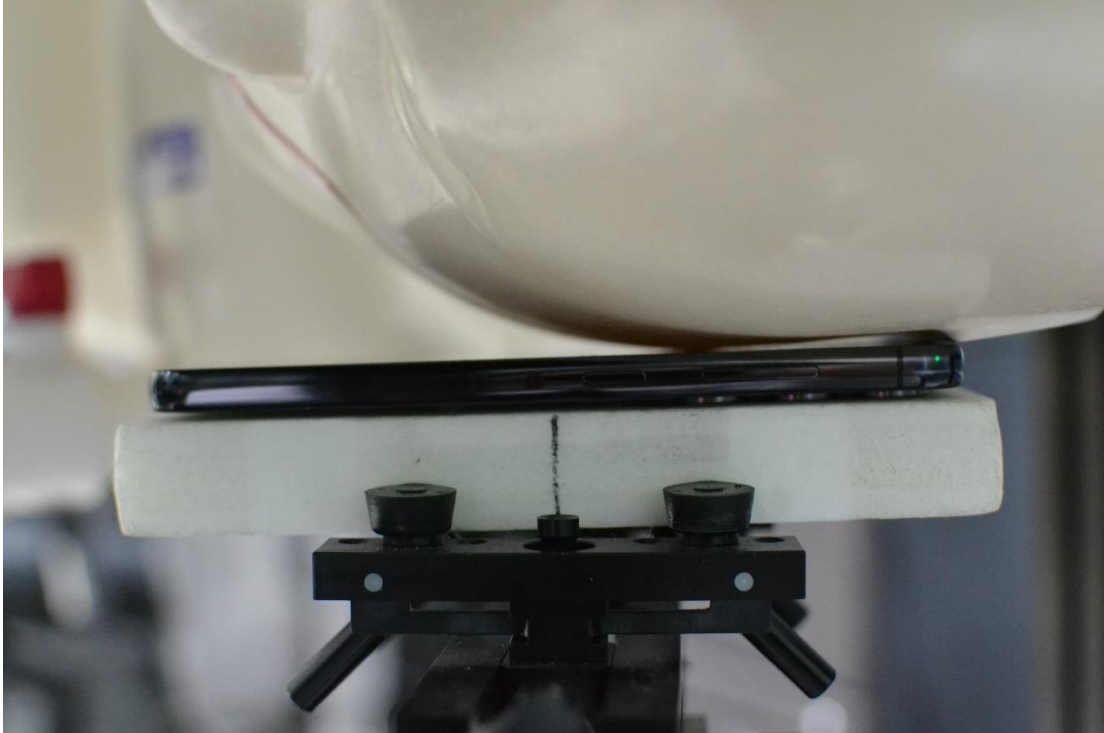


**SAR Test Setup Photo 1 – Head, Right Cheek at 0mm**

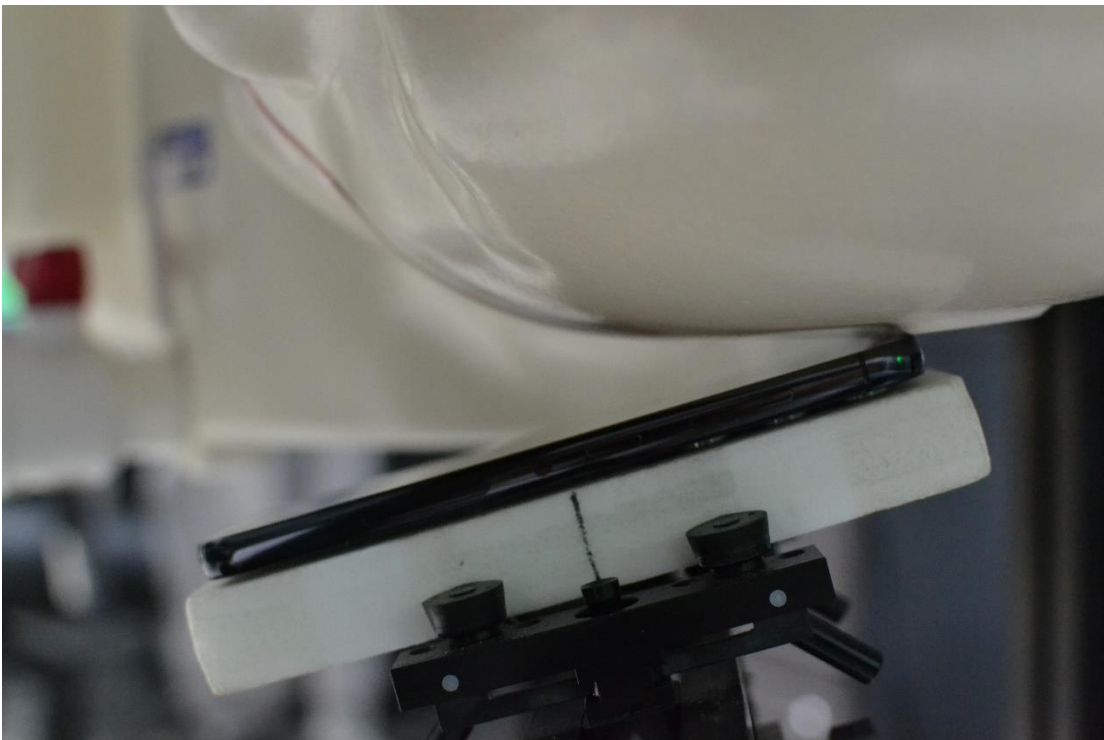


**SAR Test Setup Photo 2 – Head, Right Tilt at 0mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 4 of 13

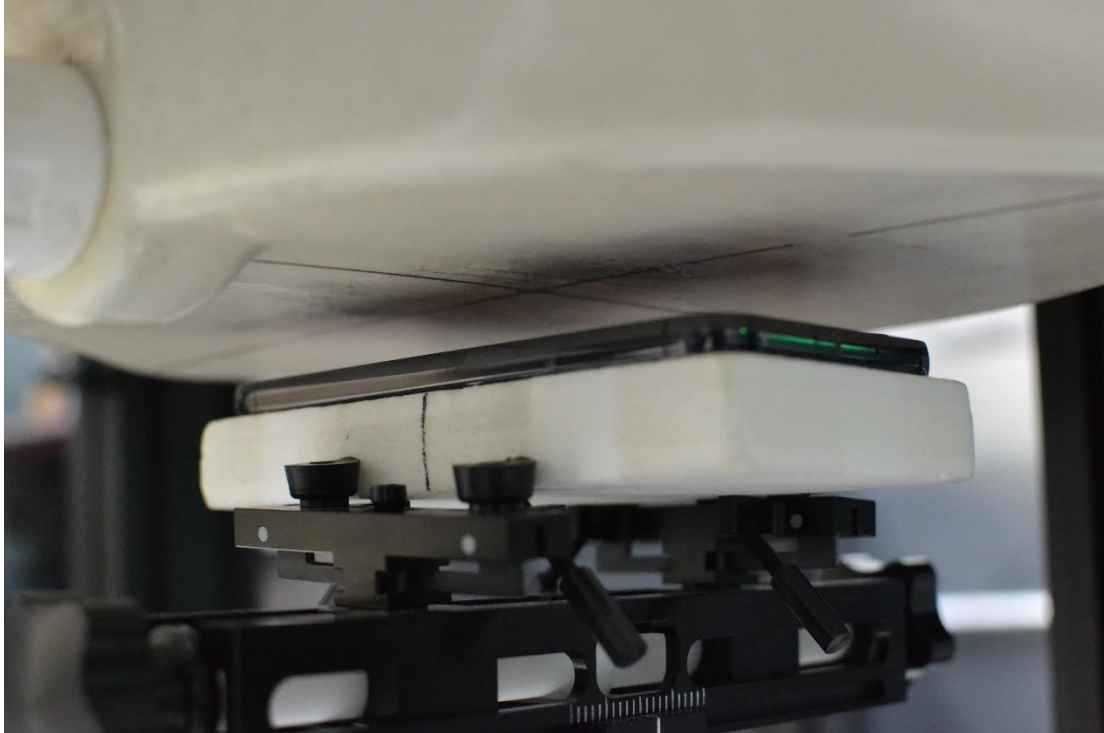


**SAR Test Setup Photo 3 – Head, Left Cheek at 0mm**

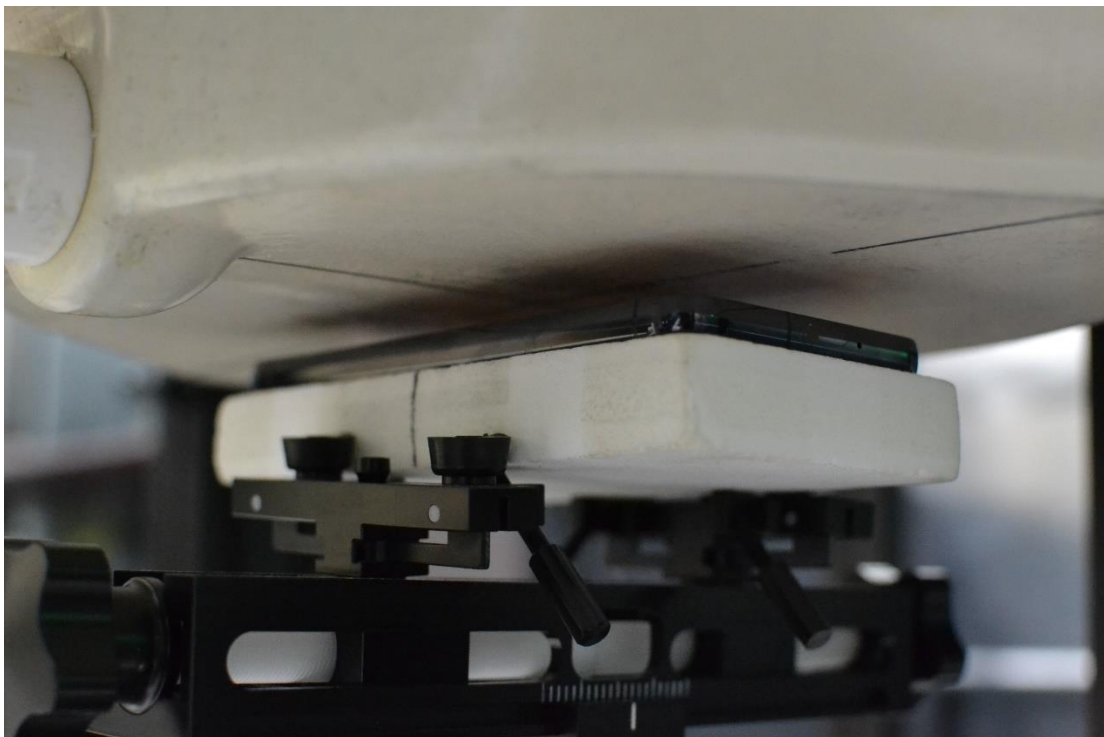


**SAR Test Setup Photo 4 – Head, Left Tilt at 0mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 5 of 13

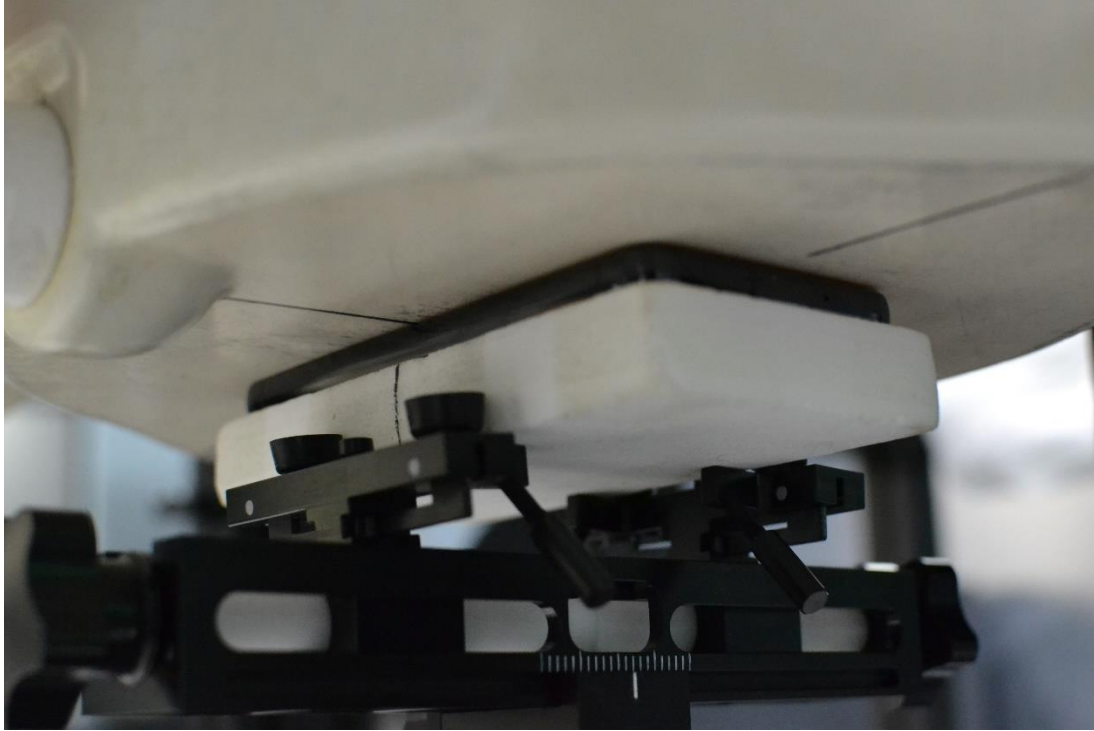


**SAR Test Setup Photo 5 – Body-worn, Back Side at 15mm**

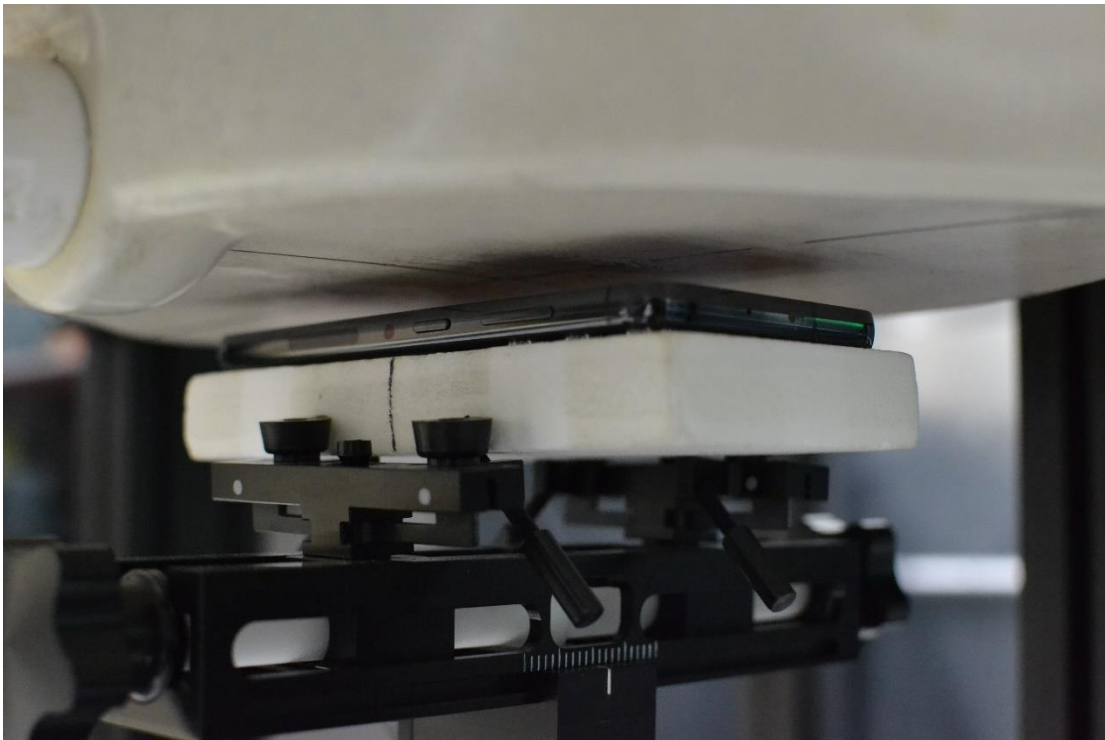


**SAR Test Setup Photo 6 – Hotspot, Back Side at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 6 of 13



**SAR Test Setup Photo 7 – Phablet, Back Side at 0mm**

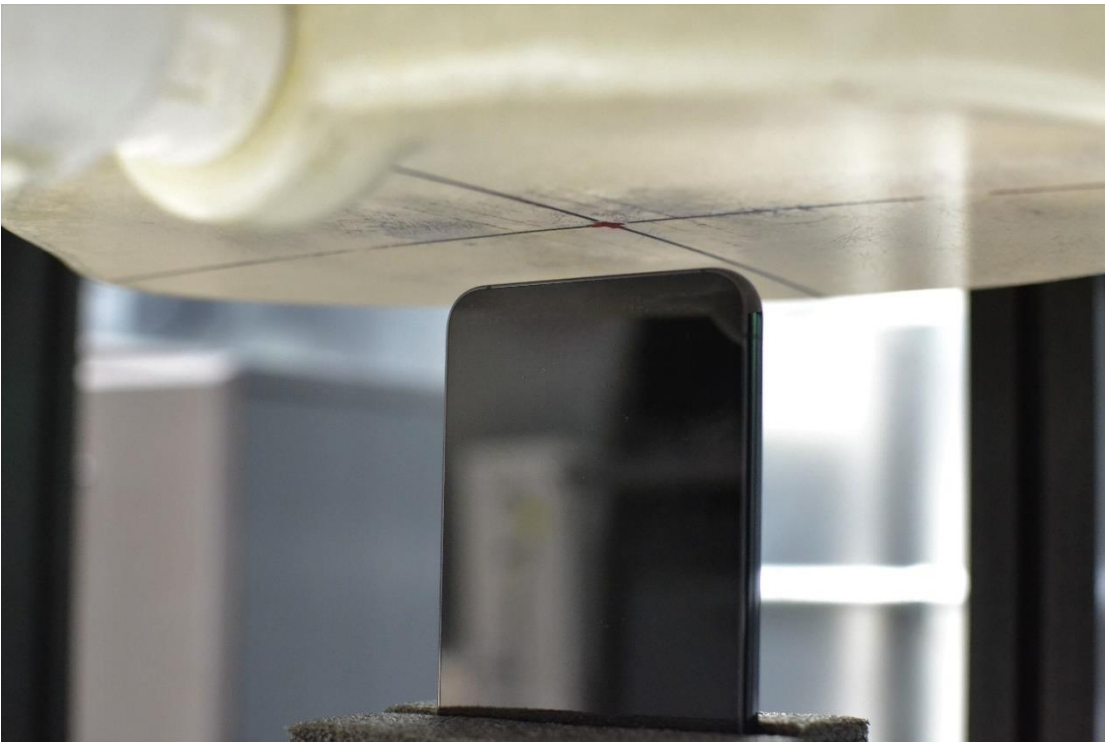


**SAR Test Setup Photo 8 – Hotspot, Front Side at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 7 of 13



**SAR Test Setup Photo 9 – Phablet, Front Side at 0mm**



**SAR Test Setup Photo 10 – Hotspot, Bottom Edge at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 8 of 13



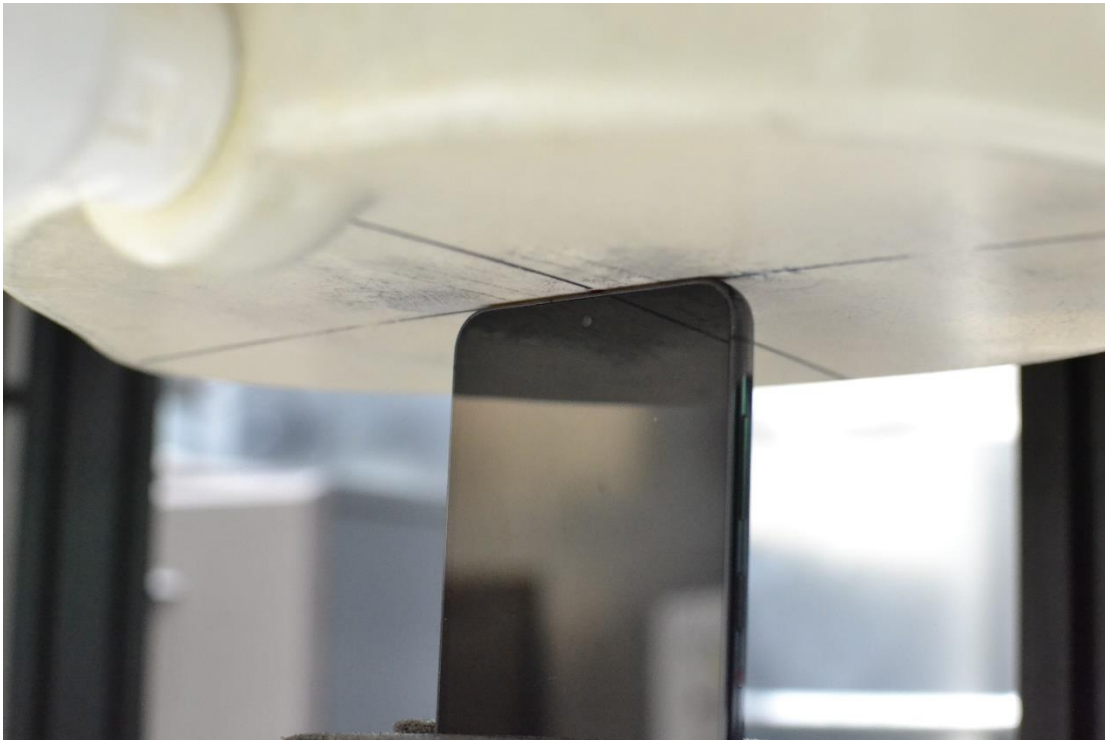


**SAR Test Setup Photo 11 – Phablet, Bottom Edge at 0mm**

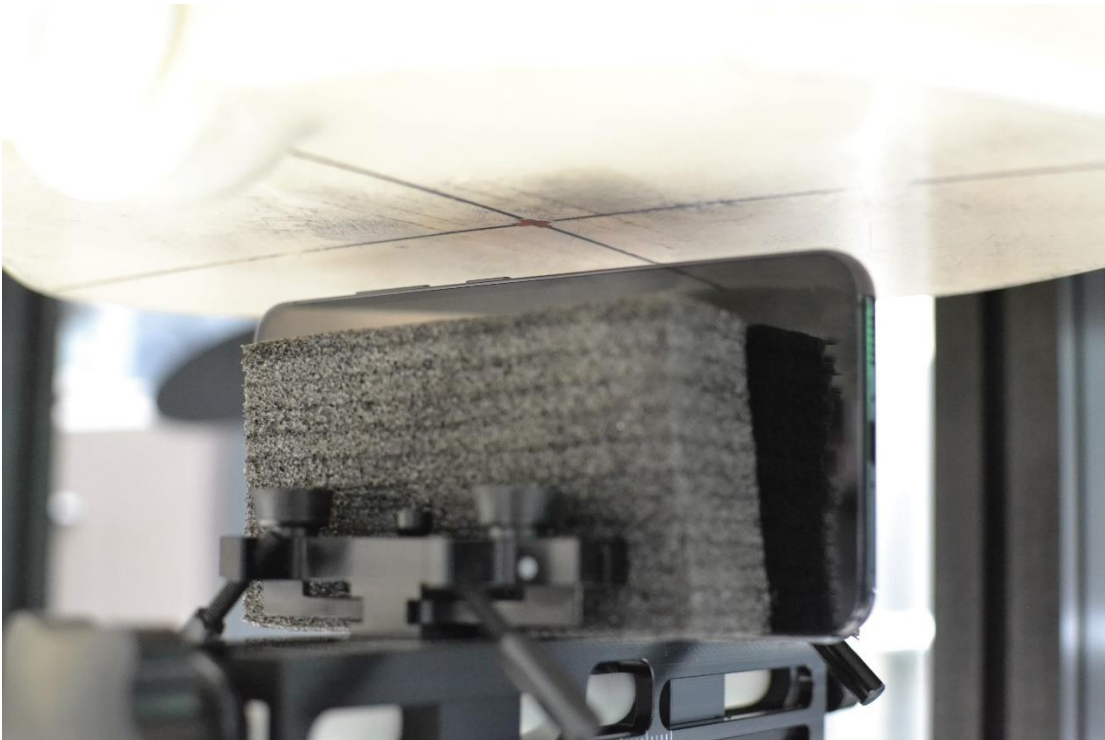


**SAR Test Setup Photo 12 – Hotspot, Top Edge at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 9 of 13

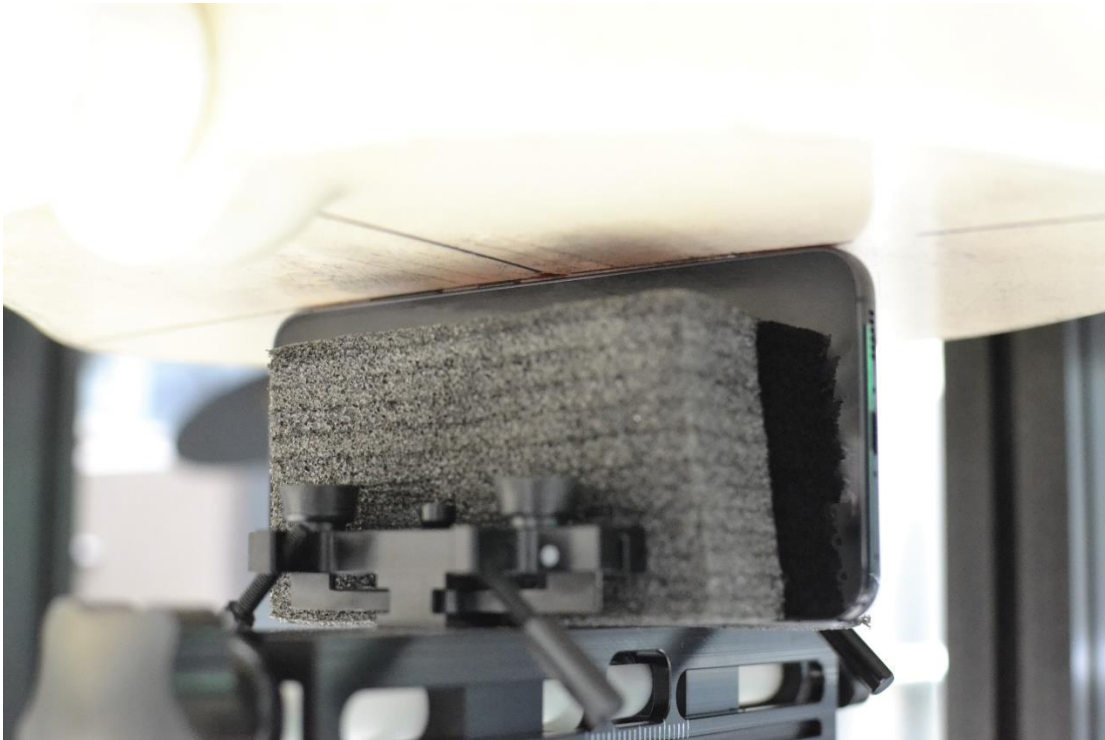


**SAR Test Setup Photo 13 – Phablet, Top Edge at 0mm**

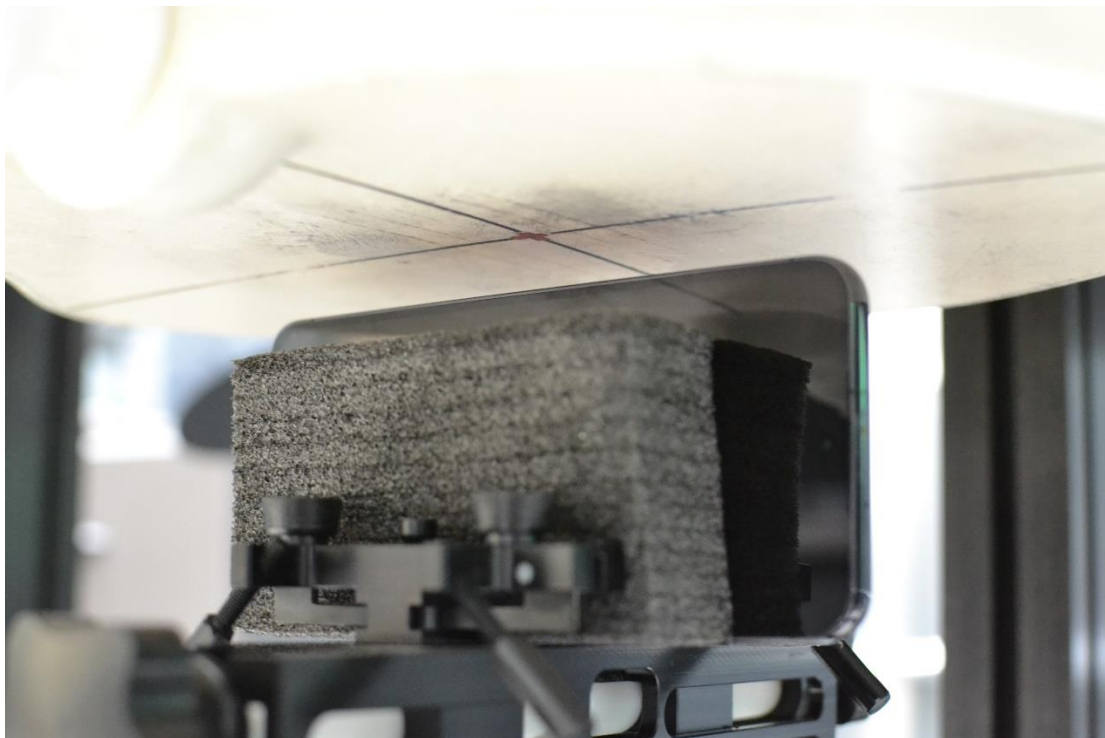


**SAR Test Setup Photo 14 – Hotspot, Right Edge at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 10 of 13

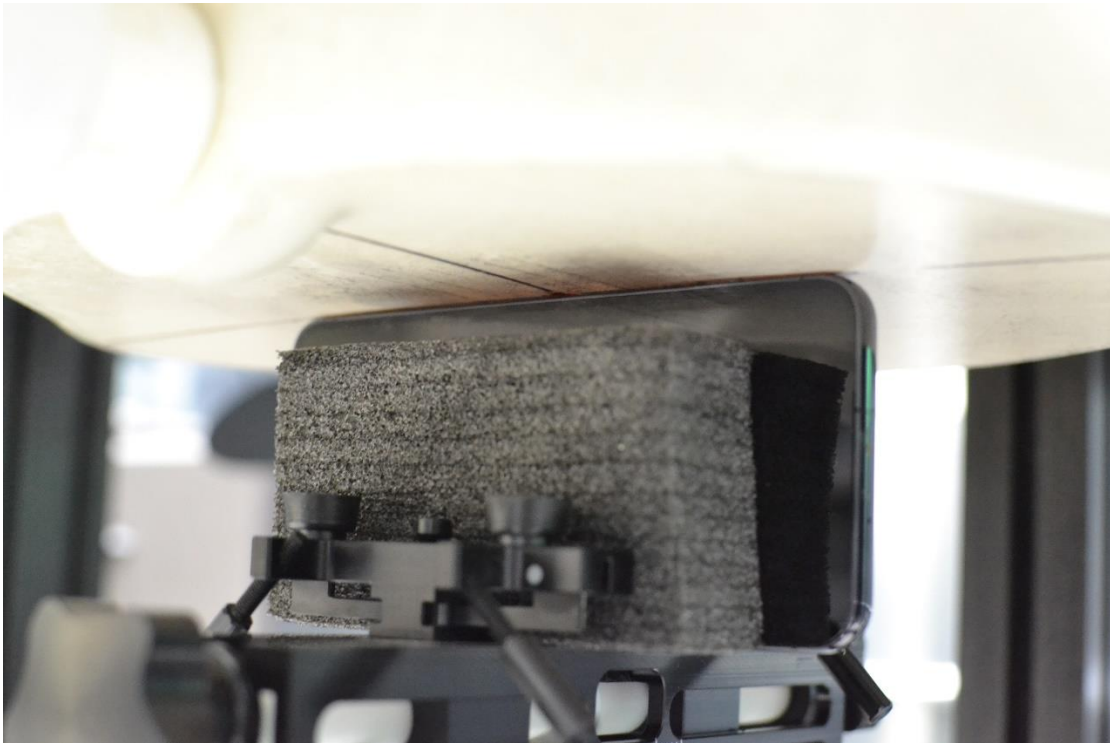


**SAR Test Setup Photo 15 – Phablet, Right Edge at 0mm**



**SAR Test Setup Photo 16 – Hotspot, Left Edge at 10mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 11 of 13



**SAR Test Setup Photo 17 – Phablet, Left Edge at 0mm**

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 12 of 13



SAR Test Setup Photo 18 – Reference Lines

FCC ID: A3LSMS911JPN	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX K: Page 13 of 13