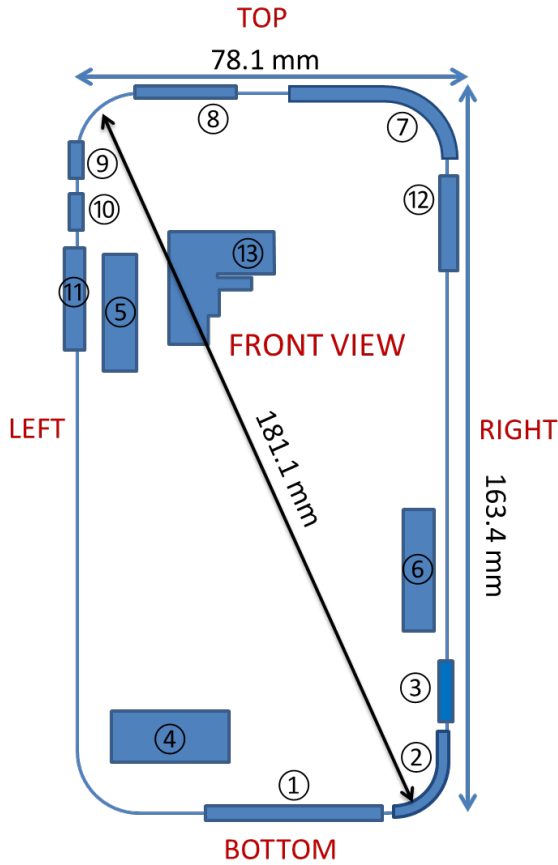


APPENDIX G: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS



- 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 n41 (DRx Only)
- ③ Main Band Antenna III Tx/Rx (Ant C)
 1. Non-US
- ④ Main Band Antenna IV Tx/Rx (Ant D)
 1. LTE Band 41 4x4 MIMO (PRx Only)
- ⑤ mmWave Tx/Rx (Ant M)
 1. Non-US
- ⑥ mmWave Tx/Rx (Ant N)
 1. Non-US
- ⑦ Sub Antenna I Tx/Rx (Ant E)
 1. GSM/GPRS/EDGE 850 MHz (DRx Only)
 2. UMTS Band V (DRx Only)
 3. LTE Band 5/12/13/26 (DRx Only)
 4. NR Band n5 (DRx Only)
 5. LTE Band 41 4x4 MIMO (DRx Only)
 6. 5 GHz WLAN Ant 2
 7. 6 GHz WLAN Ant 2
- ⑧ Sub Antenna II Tx/Rx (Ant F)
 1. NR Band n41
 2. LTE Band 2/4/41/66 (DRx Only)
 3. GSM/GPRS/EDGE 1900 MHz (DRx Only)
 4. GPS L1
- ⑨ Sub Antenna III Tx/Rx (Ant G)
 1. 5 GHz WLAN Ant 1
 2. 6 GHz WLAN Ant 1
- ⑩ Sub Antenna IV Tx/Rx (Ant H)
 1. 2.4 GHz WLAN Ant 1
 2. 2.4 GHz Bluetooth Ant 1
 3. GPS L5
- ⑪ Sub Antenna V Tx/Rx (Ant I)
 1. UWB Ant 1
- ⑫ Sub Antenna VI Tx/Rx (Ant J)
 1. 2.4 GHz WLAN Ant 2
 2. 2.4 GHz Bluetooth Ant 2
- ⑬ UWB Antenna Tx/Rx
 1. UWB Ant 2

Figure G-1
DUT Antenna Locations

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

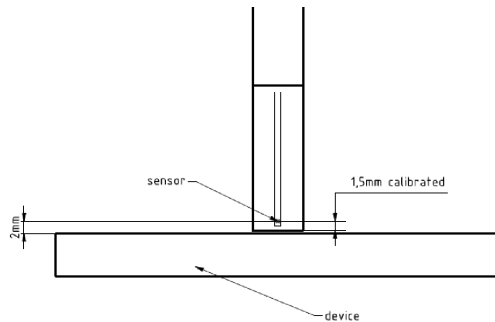


Figure G-2
EUmWVx Probe

Note: Distances below are distance from device surface to sensor-center. Therefore, distances include 1.5 mm for Probe Tip to Sensor Calibration Points.

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 2 of 20

REV 2.0

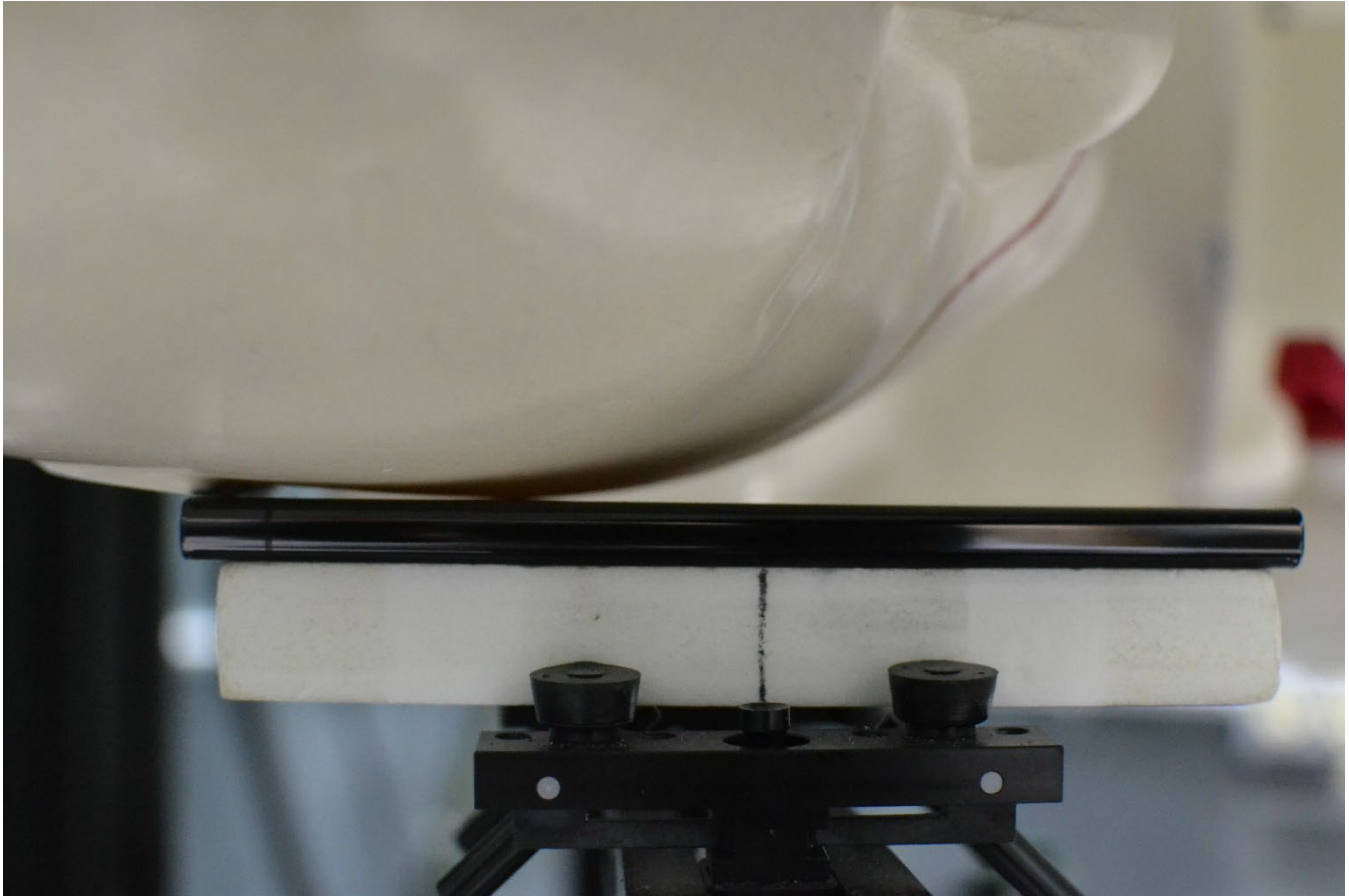


Figure G-3
SAR Test Setup Photo 1– Head, Right Cheek, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 3 of 20

REV 2.0

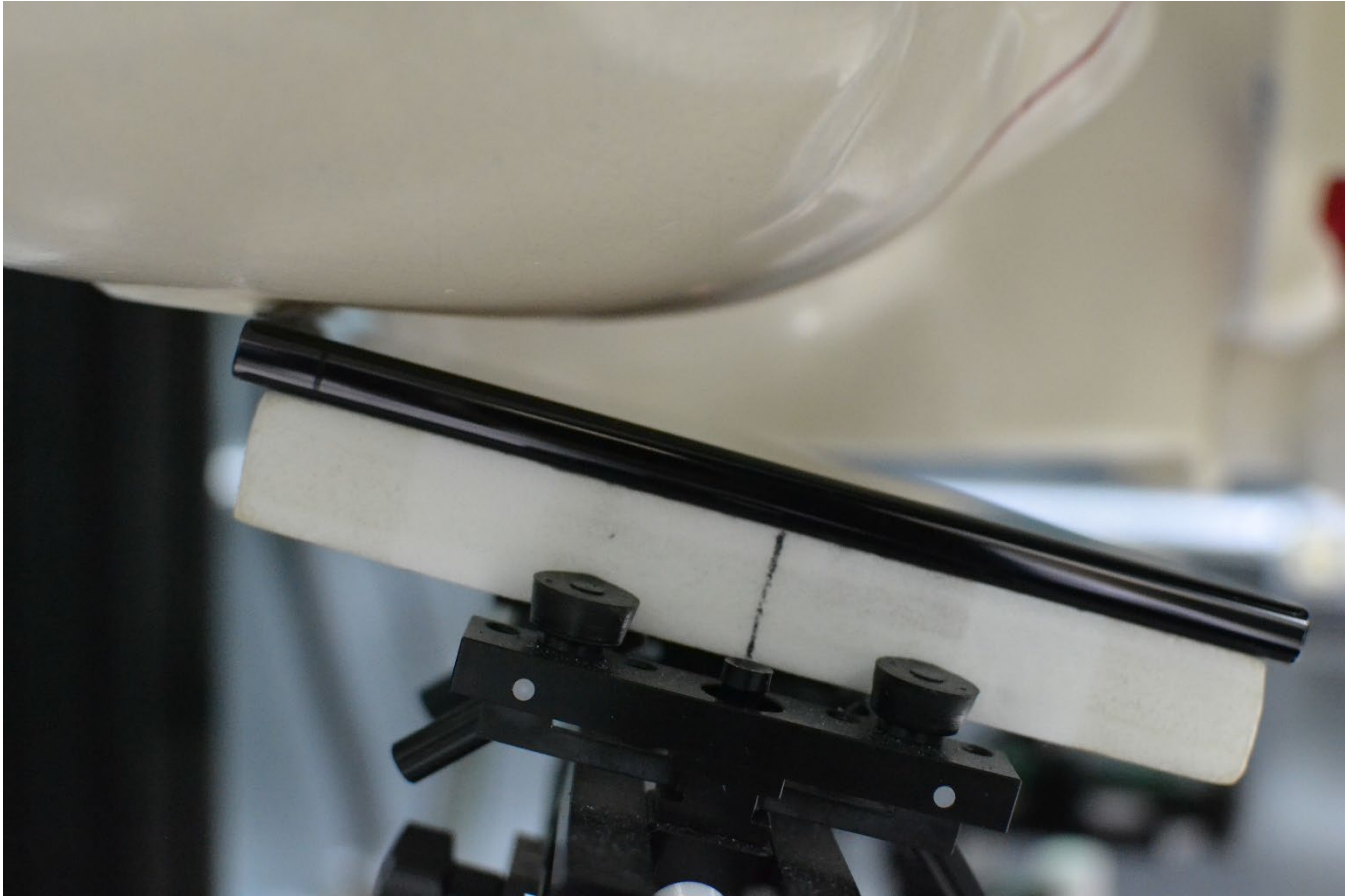


Figure G-4
SAR Test Setup Photo - Head, Right Tilt, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 4 of 20

REV 2.0

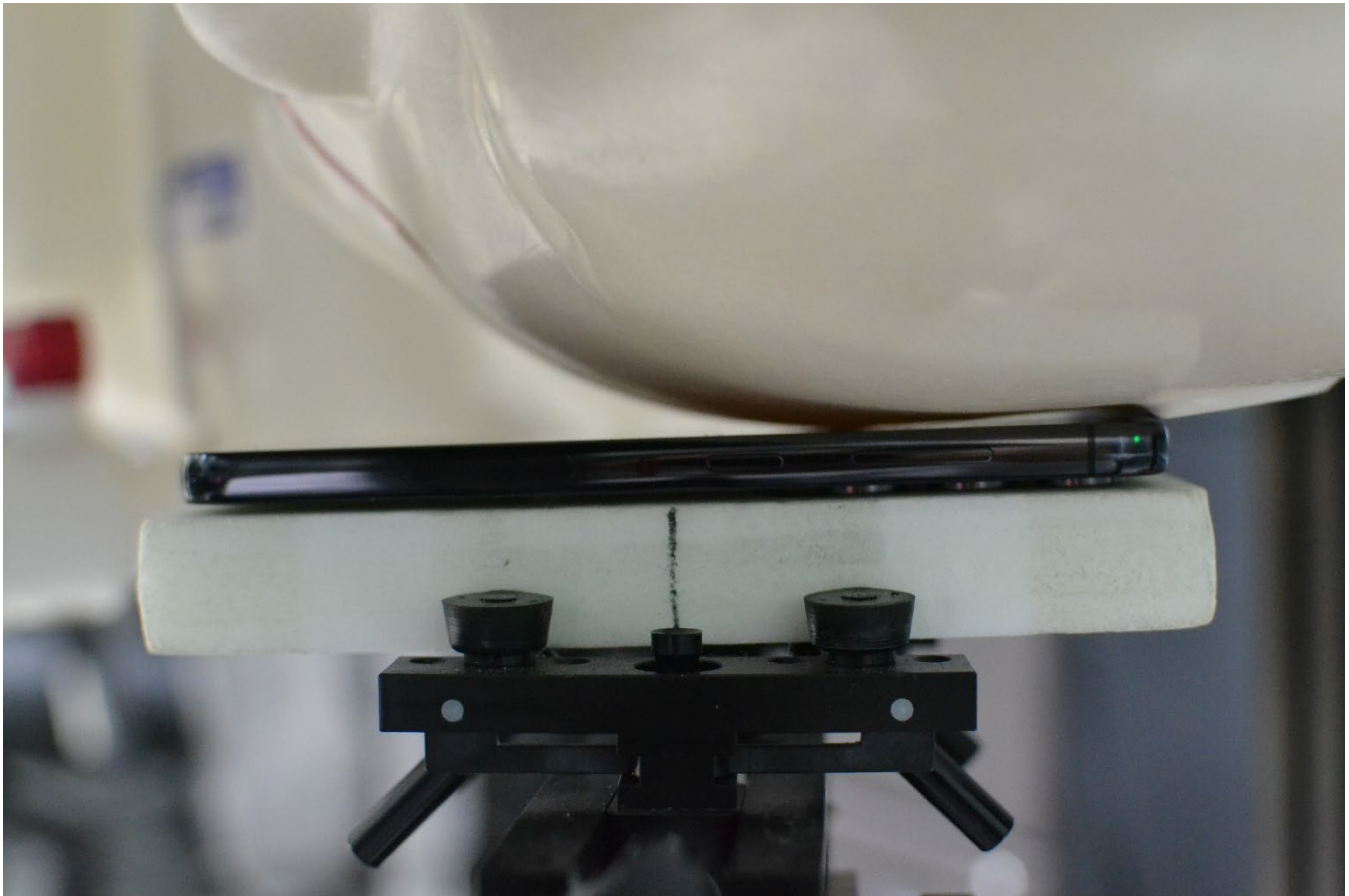


Figure G-5
SAR Test Setup Photo – Head, Left Cheek, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 5 of 20

REV 2.0

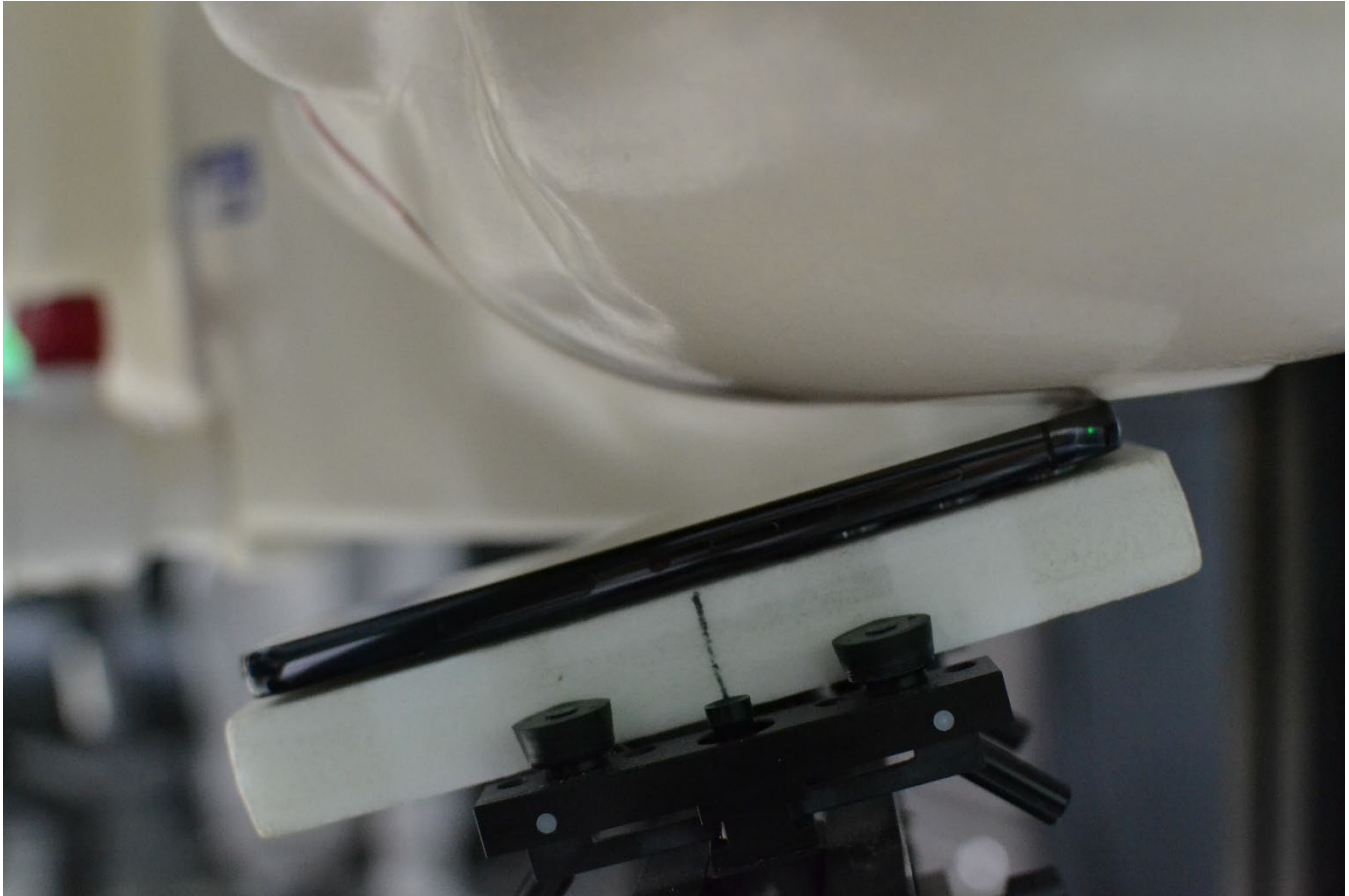


Figure G-6
SAR Test Setup Photo– Head, Left Tilt, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 6 of 20

REV 2.0

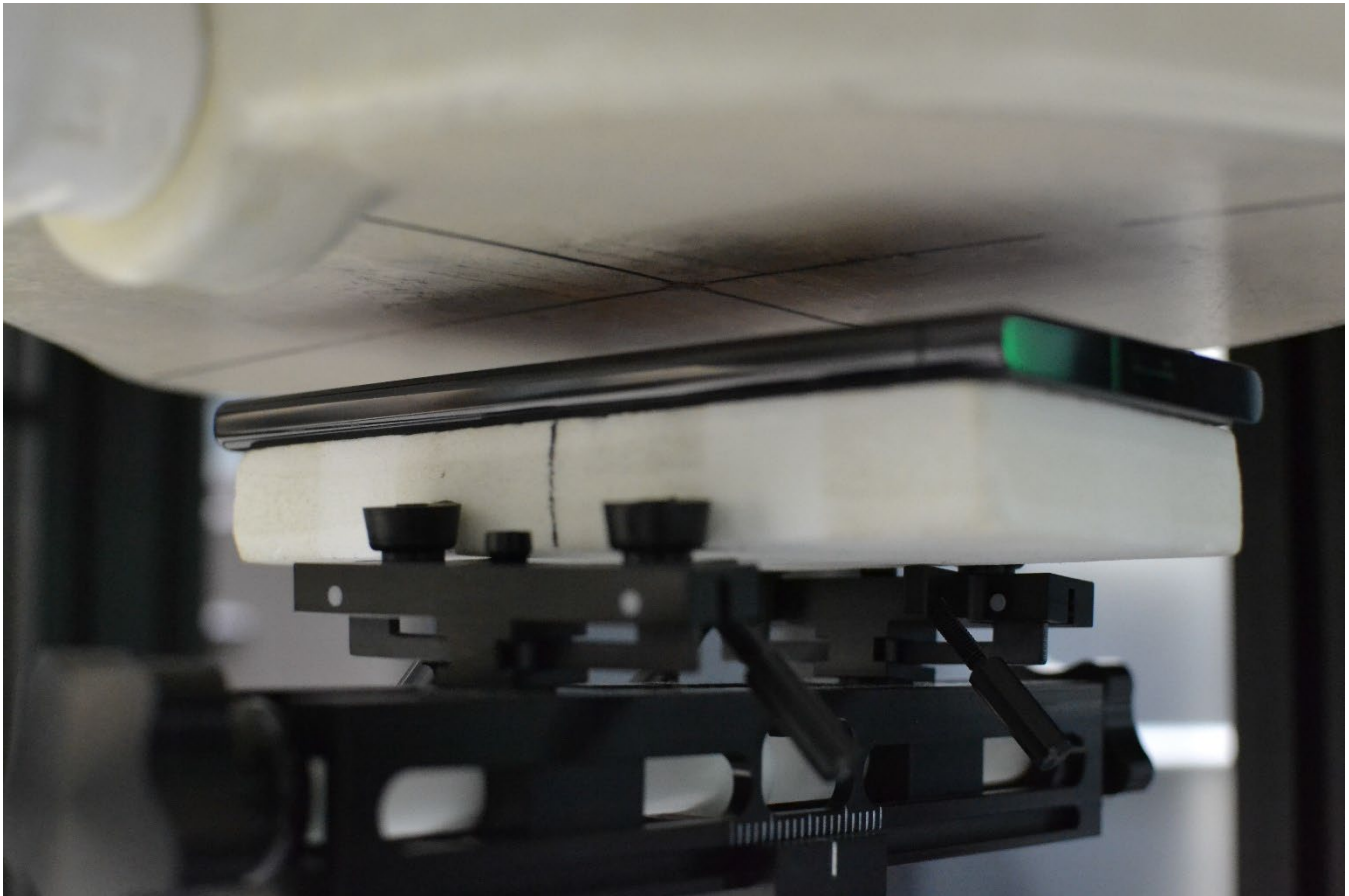


Figure G-7
SAR Test Setup Photo– Body-worn, Back Side, 15 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 7 of 20

REV 2.0



Figure G-8
SAR Test Setup Photo– Phablet, Back Side, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 8 of 20

REV 2.0

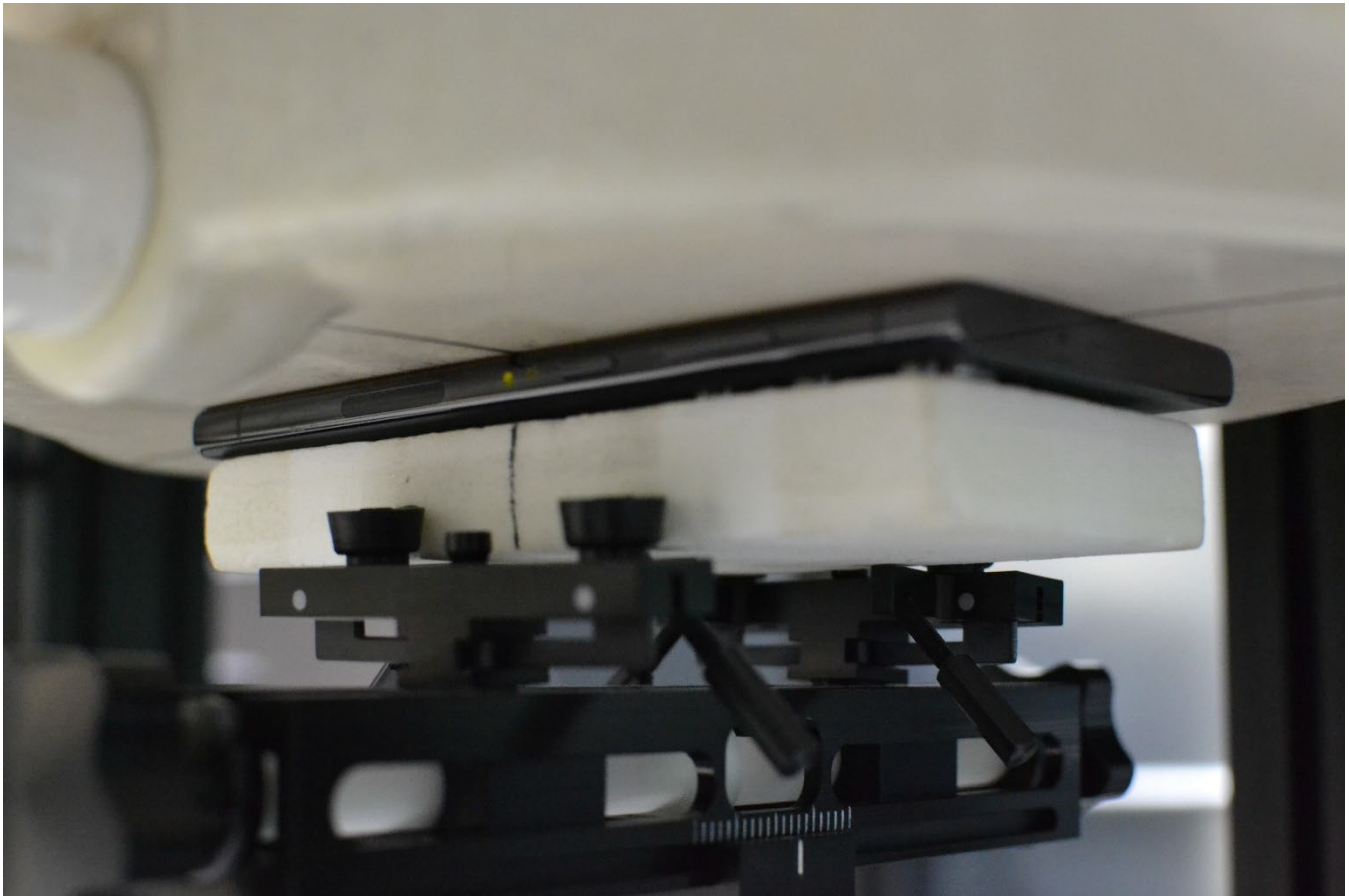


Figure G-9
SAR Test Setup Photo– Phablet, Front Side, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 9 of 20

REV 2.0

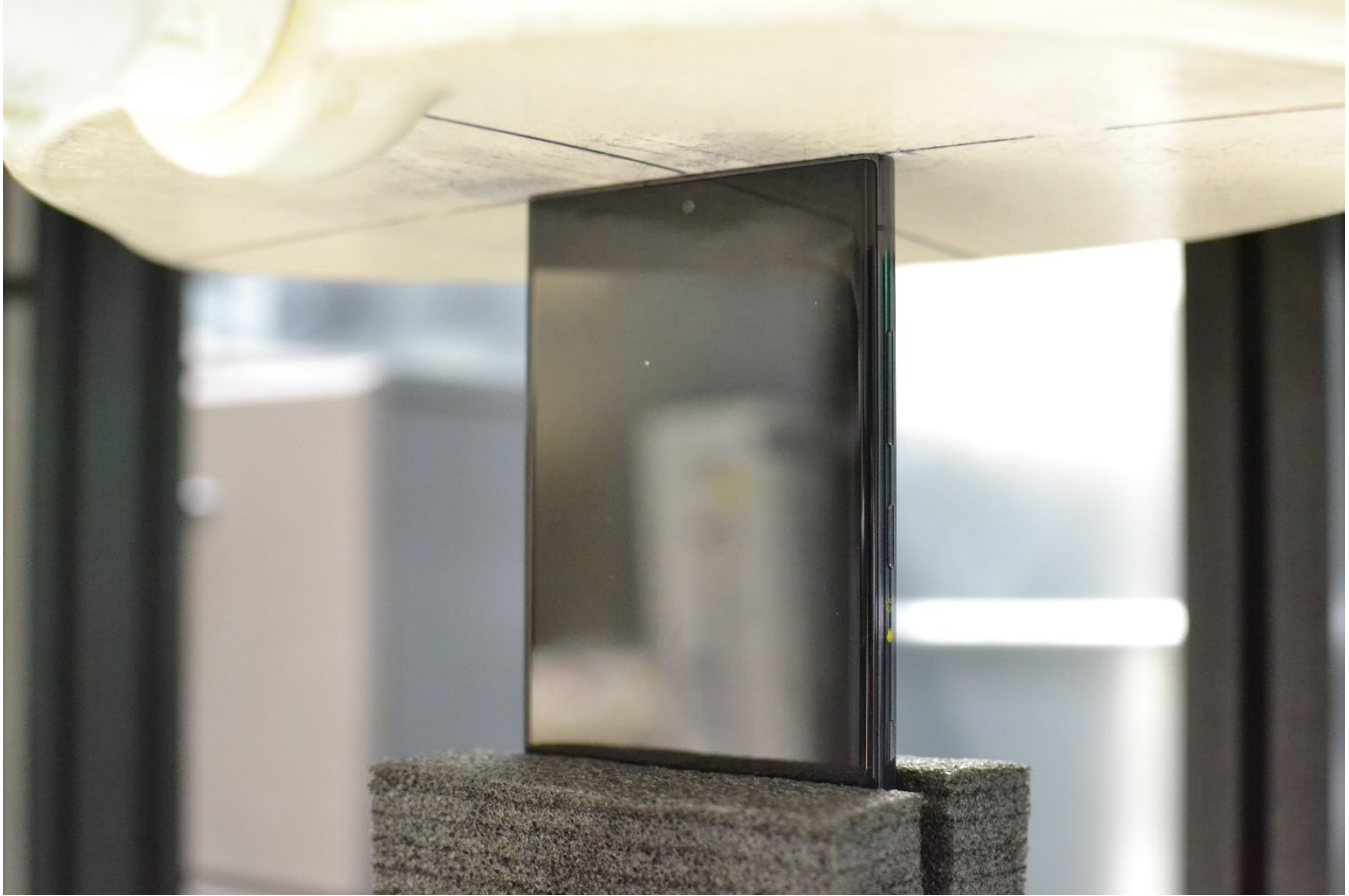


Figure G-10
SAR Test Setup Photo– Phablet, Top Edge, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 10 of 20

REV 2.0

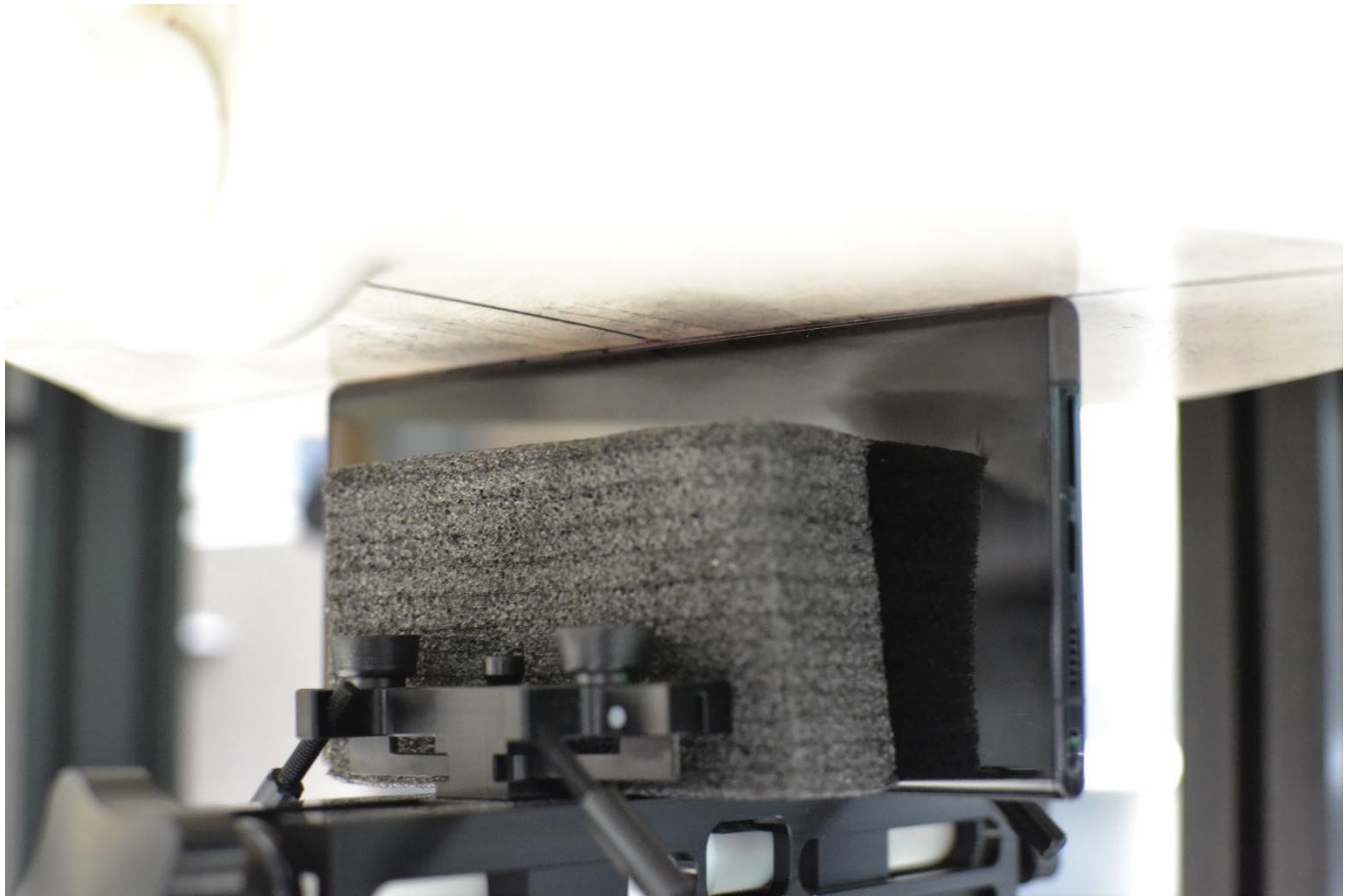


Figure G-11
SAR Test Setup Photo– Phablet, Right Edge, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 11 of 20

REV 2.0

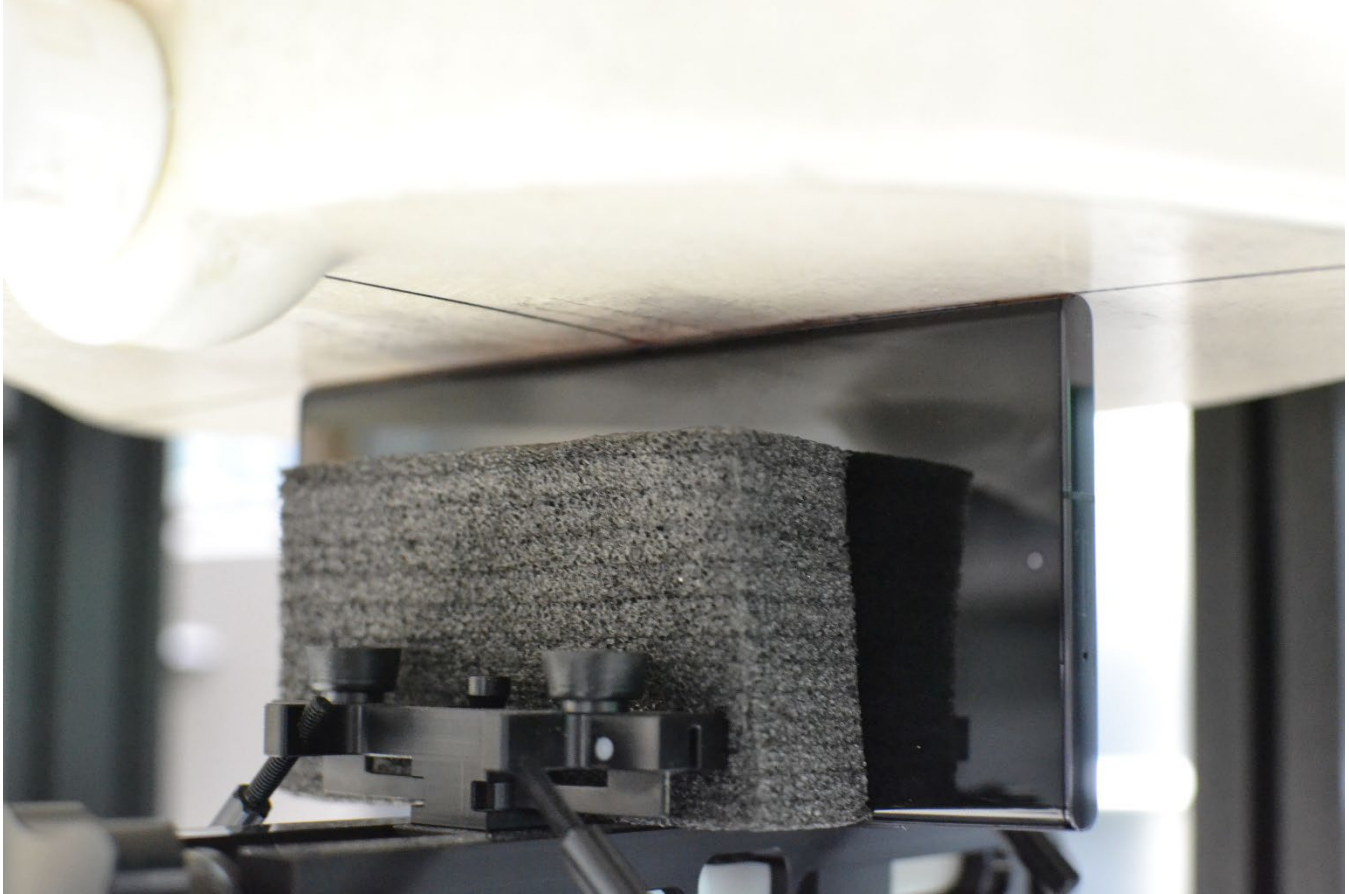


Figure G-12
SAR Test Setup Photo- Phablet, Left Edge, 0 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 12 of 20

REV 2.0



Figure G-13
SAR Test Setup Photo – Horizontal and Vertical Reference Lines

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 13 of 20

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Figure G-14
Near Field Power Density Test Setup Photo – Back Side at 2 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 14 of 20

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Figure G-15
Near Field Power Density Test Setup Photo – Back Side at 9.24 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 15 of 20

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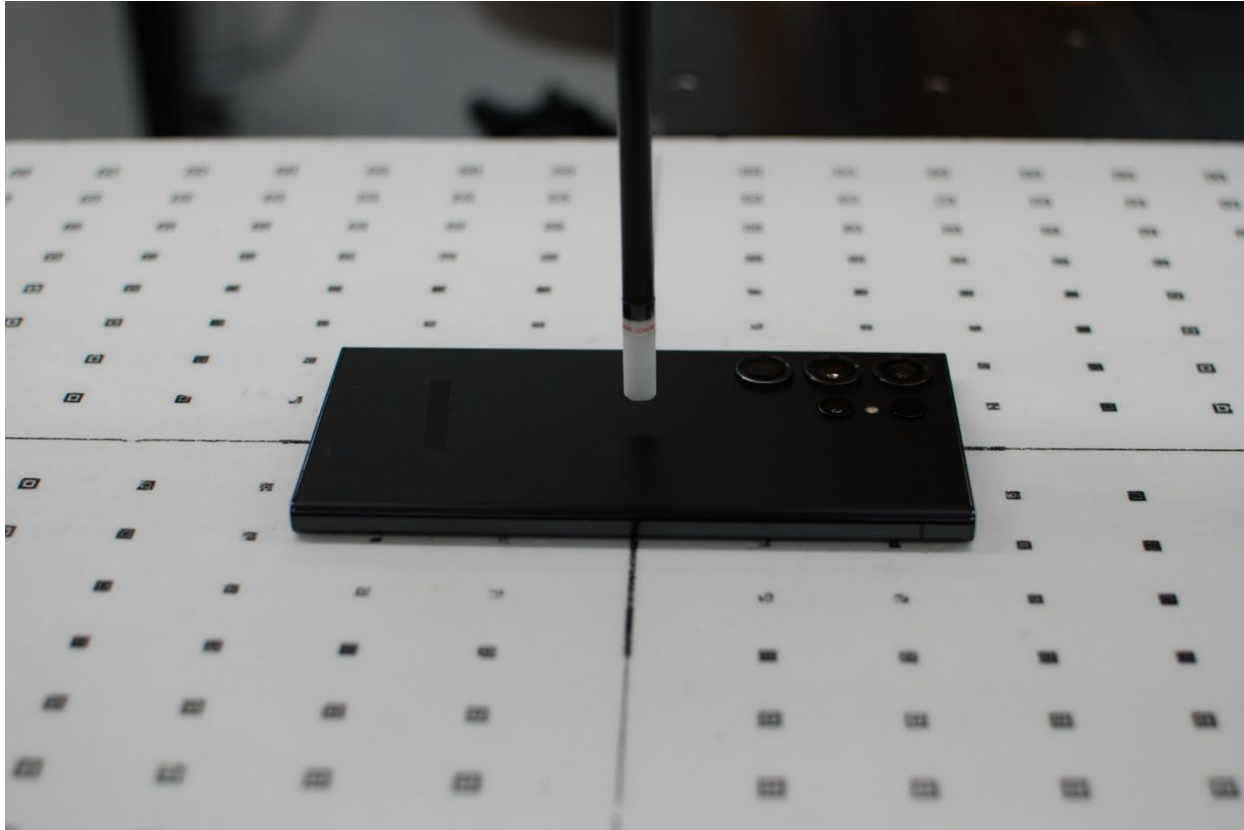


Figure G-16
Near Field Power Density Test Setup Photo – Back Side at 10.02 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 16 of 20

REV 2.0

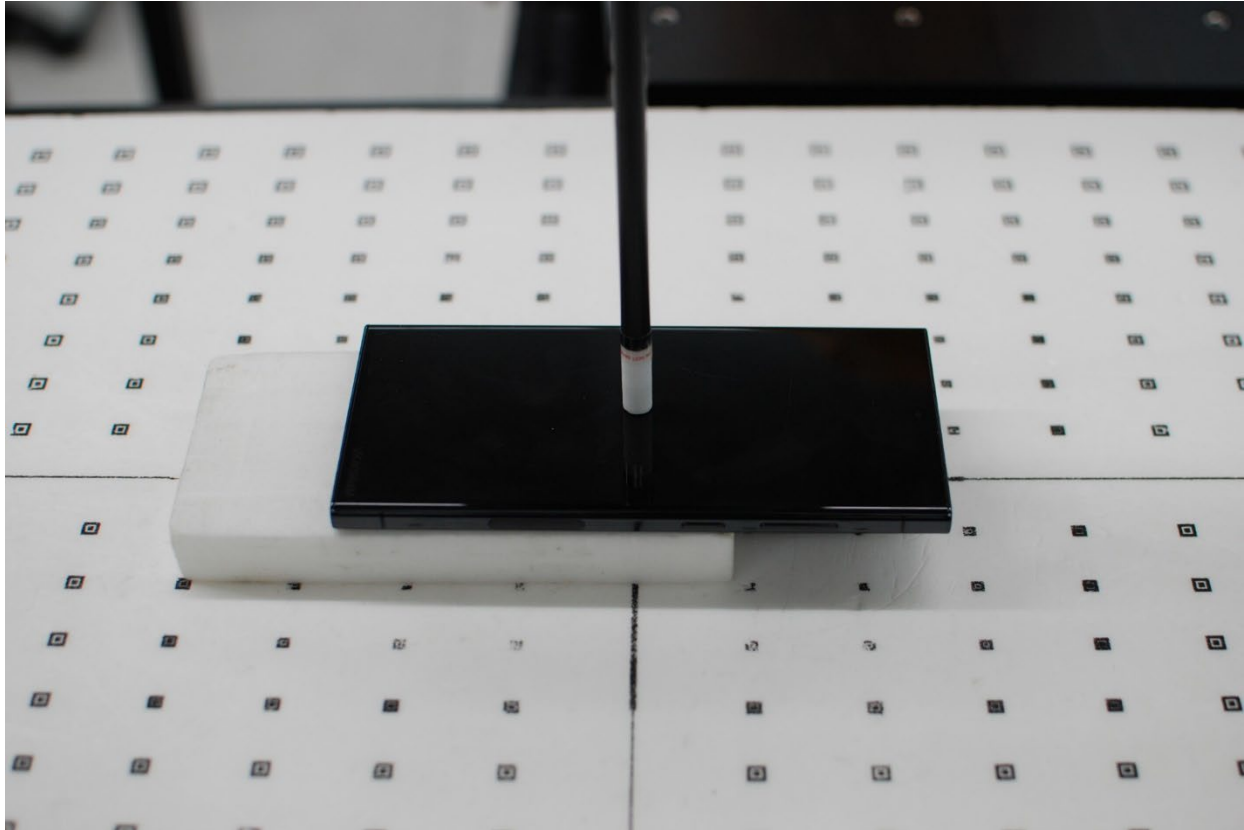


Figure G-17
Near Field Power Density Test Setup Photo – Front Side at 2 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 17 of 20

REV 2.0

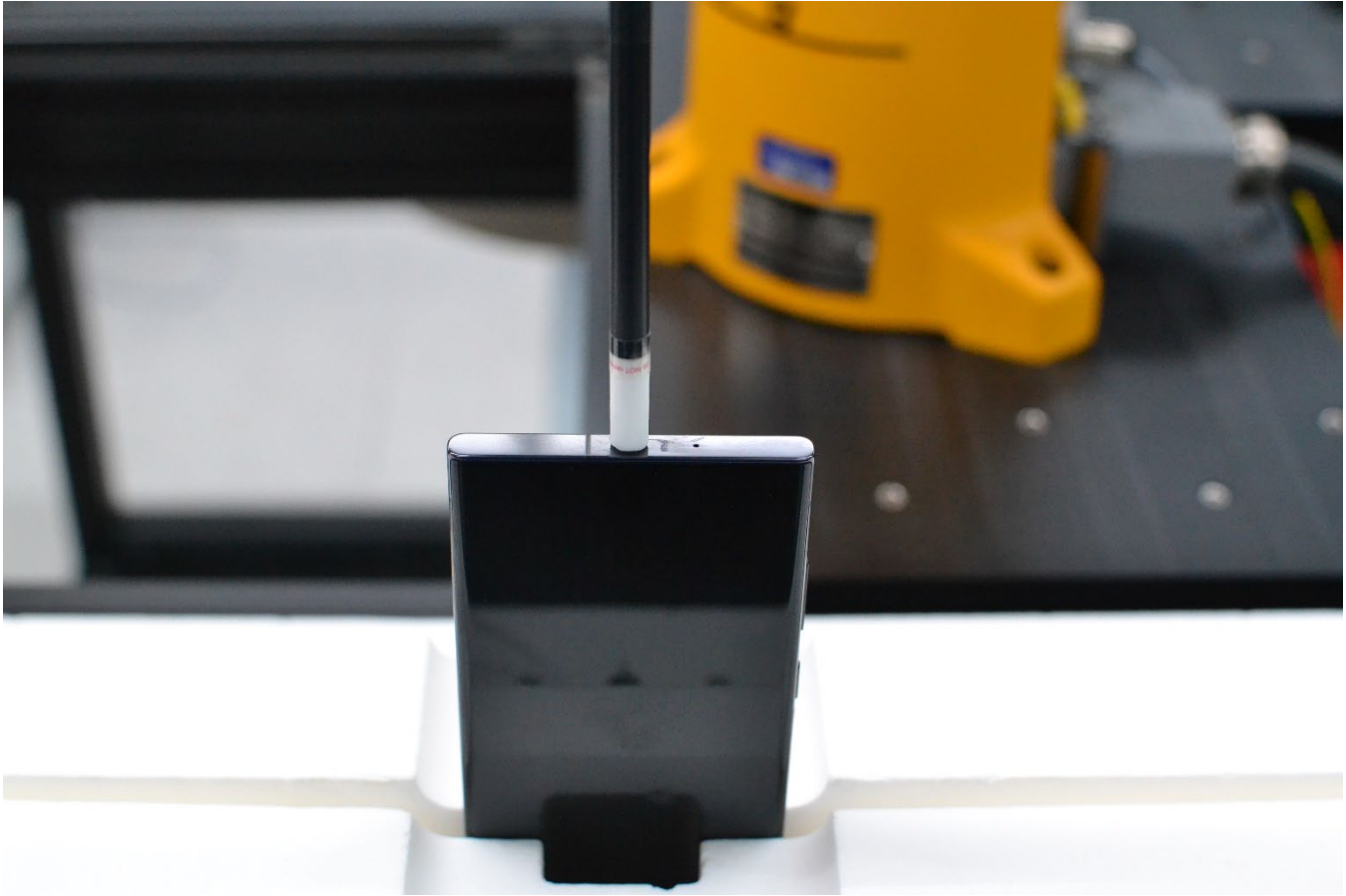


Figure G-18
Near Field Power Density Test Setup Photo – Top Edge at 2 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 18 of 20

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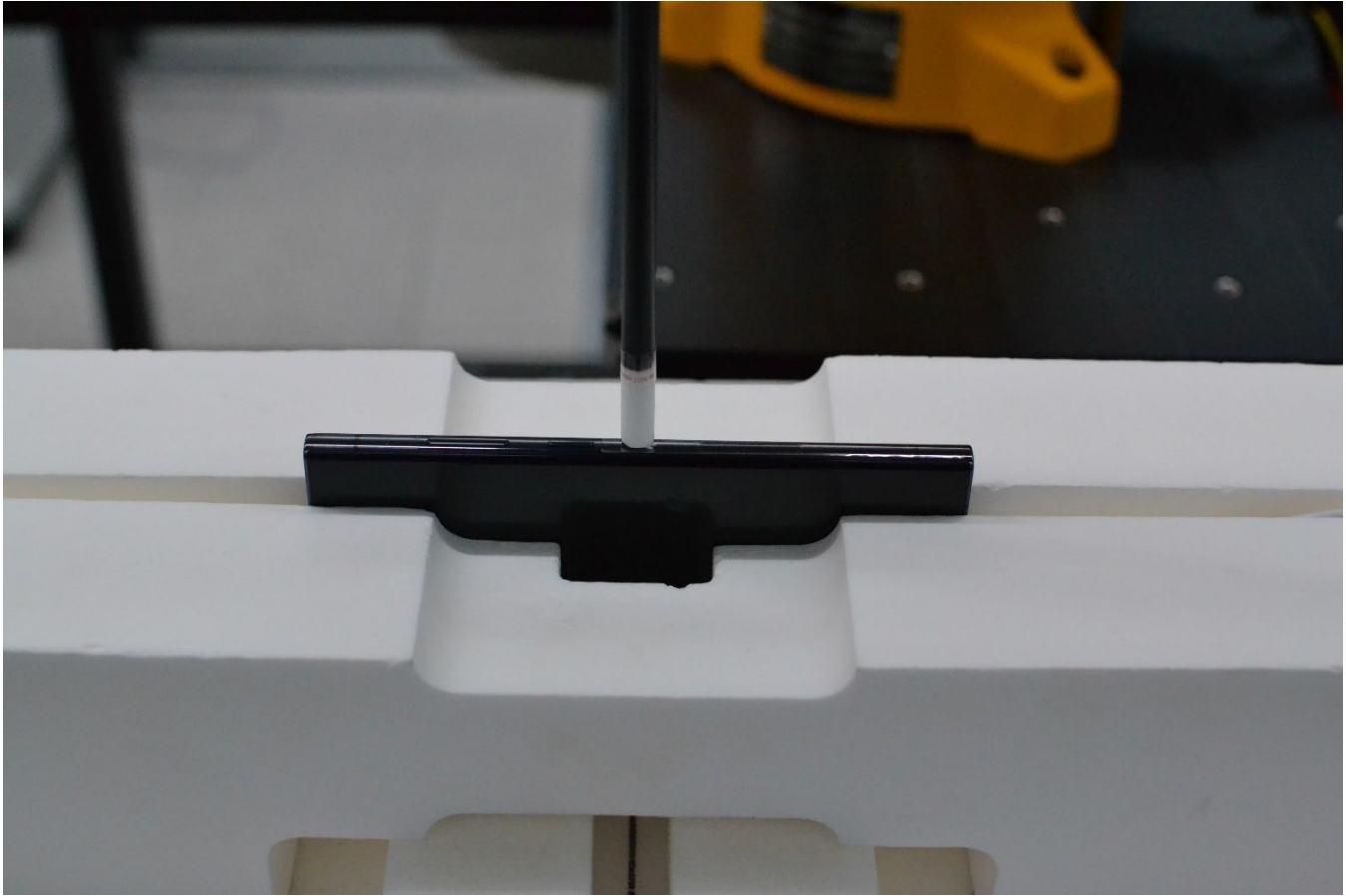


Figure G-19
Near Field Power Density Test Setup Photo – Right Edge at 2 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 19 of 20

REV 2.0

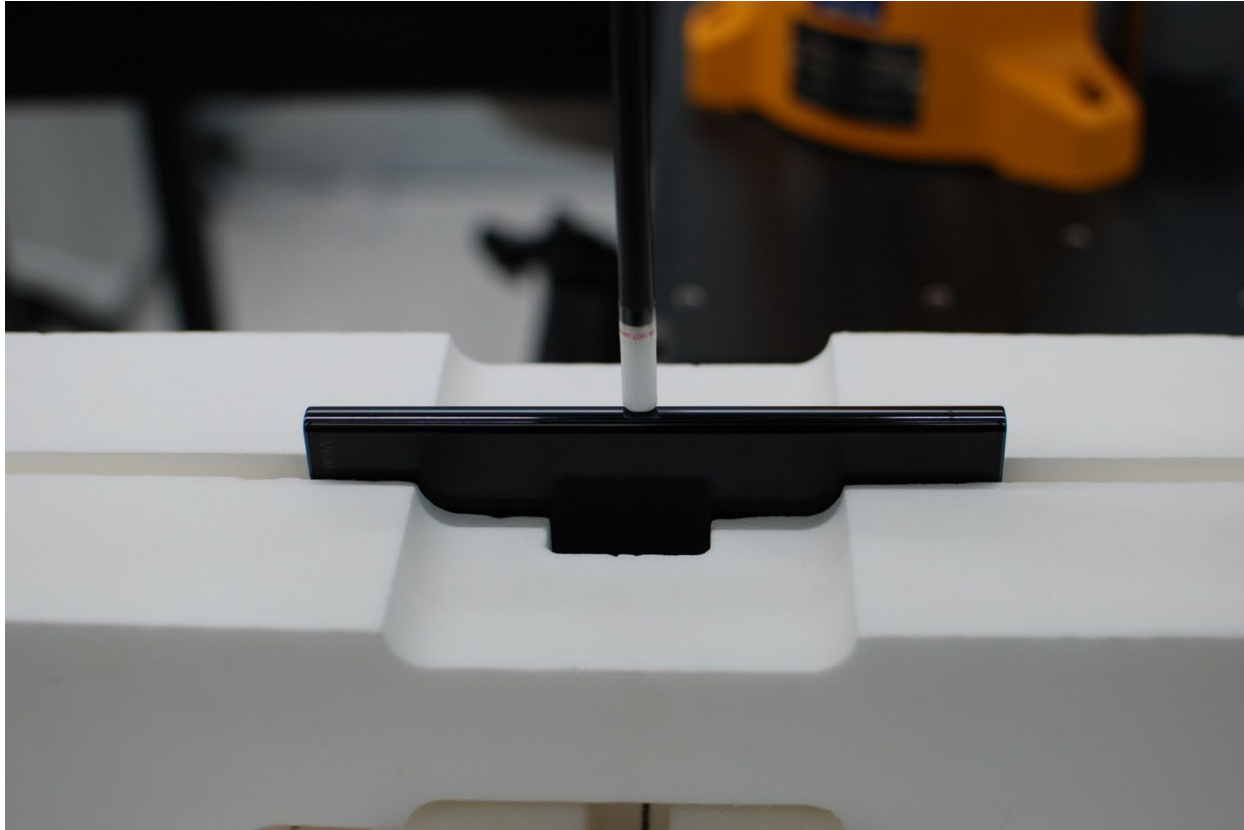


Figure G-20
Near Field Power Density Test Setup Photo – Left Edge at 2 mm

FCC ID: A3LSMS918JPN	6 - 8 GHZ RF EXPOSURE EVALUATION	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX G: Page 20 of 20

REV 2.0