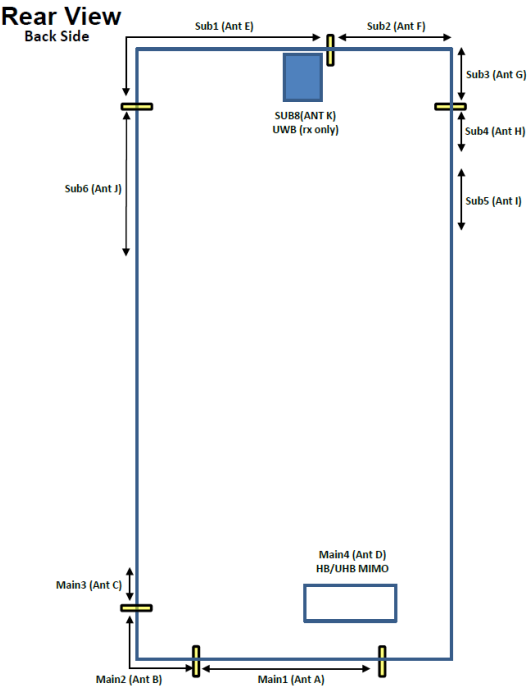


APPENDIX J: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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

* Placement of each antenna



Tx Antenna Information Blue Highlighted

Ant	Support Band List	Ant	Support Band List
MAIN1 [Ant A]	TX/RX - GSM 1900 - GSM 850, WCDMA B5 (ASDiv) - LTE B2/4/66 - NR n66 - LTE B5/12/13 (ASDiv) - NR n5 (ASDiv)	SUB1 [Ant E]	TX/RX - GSM850, WCDMA B5 - LTE B5/12/13 - NR n5 - PRX MIMO - NR n41 WIFI#2 5GHz/6GHz
MAIN2 [Ant B]	TX/RX - LTE B41 (Tx Dev. Hopping) - NR n41 (Tx Dev. Hopping)	SUB2 [Ant F]	TX/RX - LTE B41 - NR n41 - NR n66 (MB-MB ENDC) DRX - GSM1900 - LTE B2/4/66 - NR n66 GPS L1
MAIN3 [Ant C]	PRX MIMO - LTE B2/4/66 - NR n66	SUB4 [Ant H]	DRX MIMO - LTE B2/4/66 - NR n66 WIFI#1 2.4GHz (BT ant1), 5GHz/6GHz GPS L5
MAIN4 [Ant D]	DRX MIMO - NR n41	SUB5 [Ant I]	UWB (Tx/Rx)
		SUB6 [Ant J]	WIFI#2 2.4GHz(BT ant2)
		SUB8 [Ant K]	UWB (Rx only)

* Diagonal dimension of Display and device

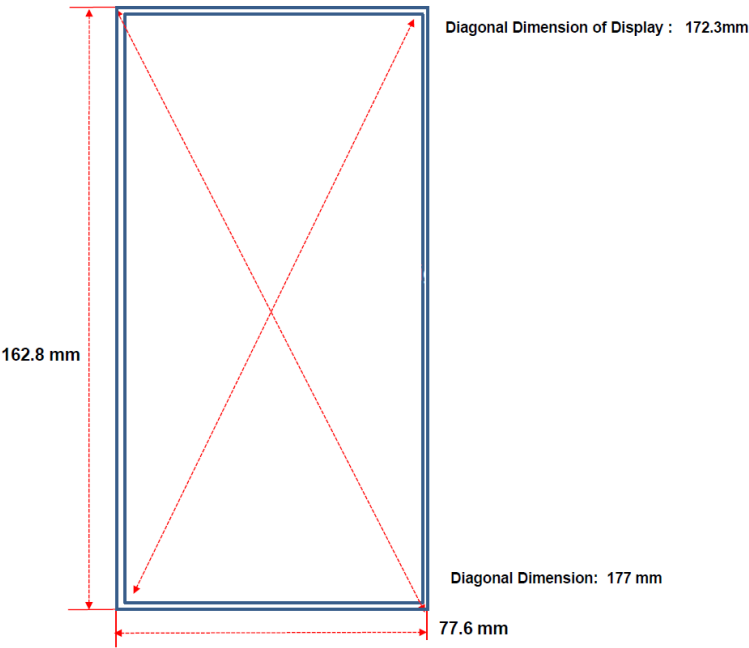


Figure D-1
DUT Antenna Locations

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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* Distance between NFC Antenna and edae

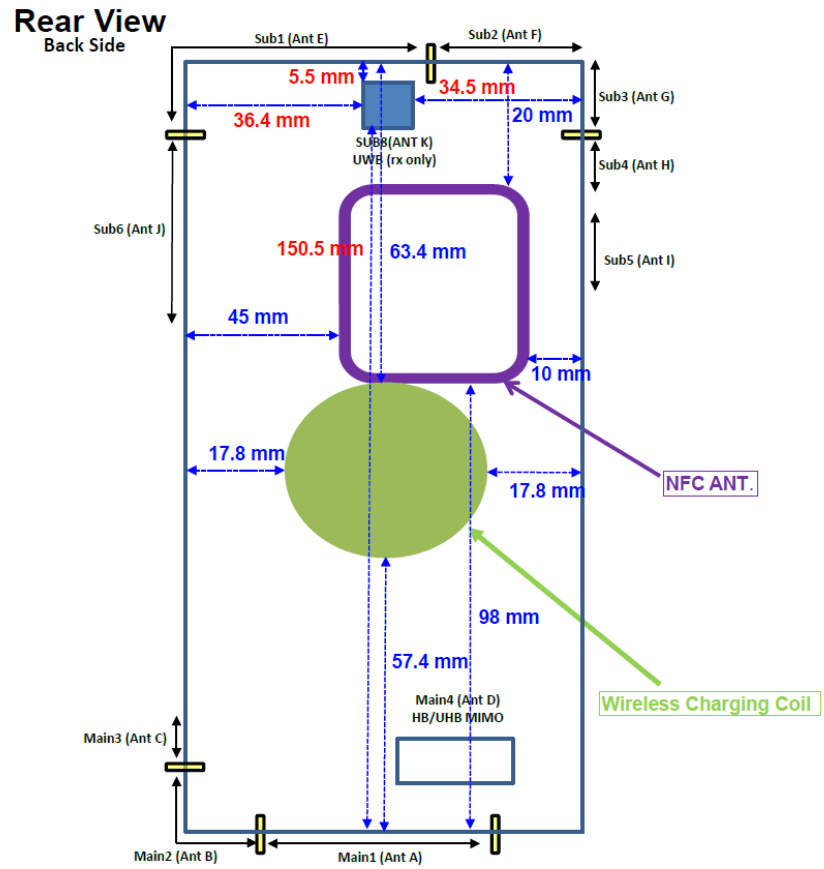
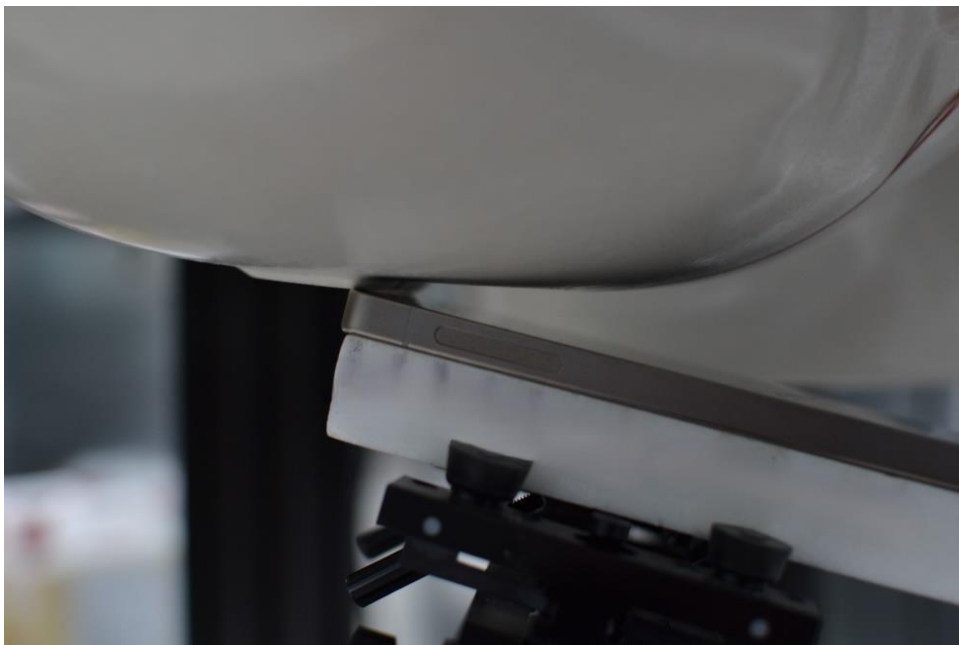


Figure D-2
NFC Antenna Locations

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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SAR Test Setup Photo 1 – Head, Right Cheek at 0mm

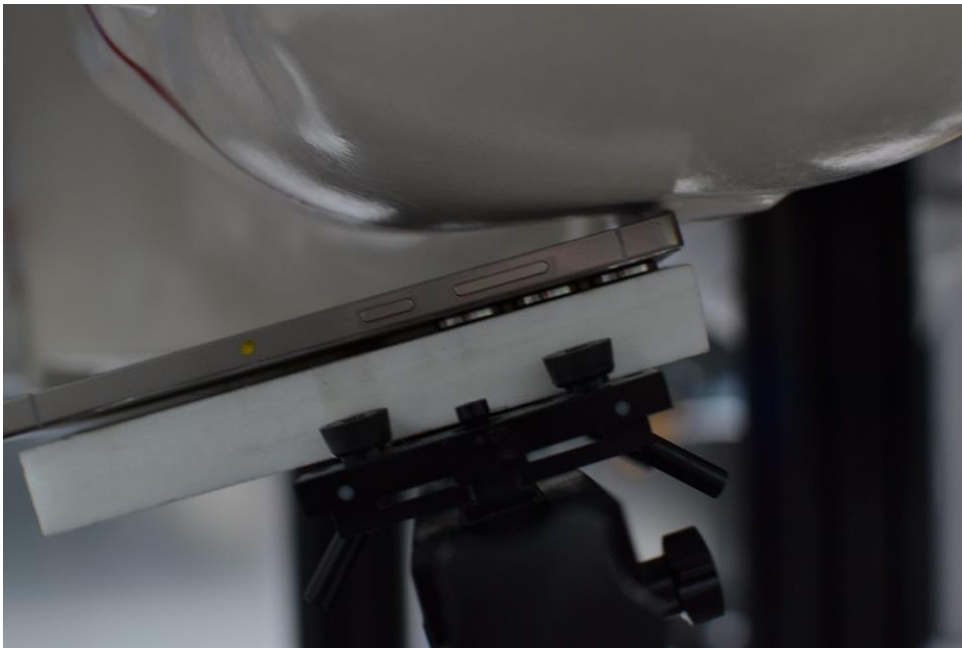


SAR Test Setup Photo 2 – Head, Right Tilt at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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SAR Test Setup Photo 3 – Head, Left Cheek at 0mm

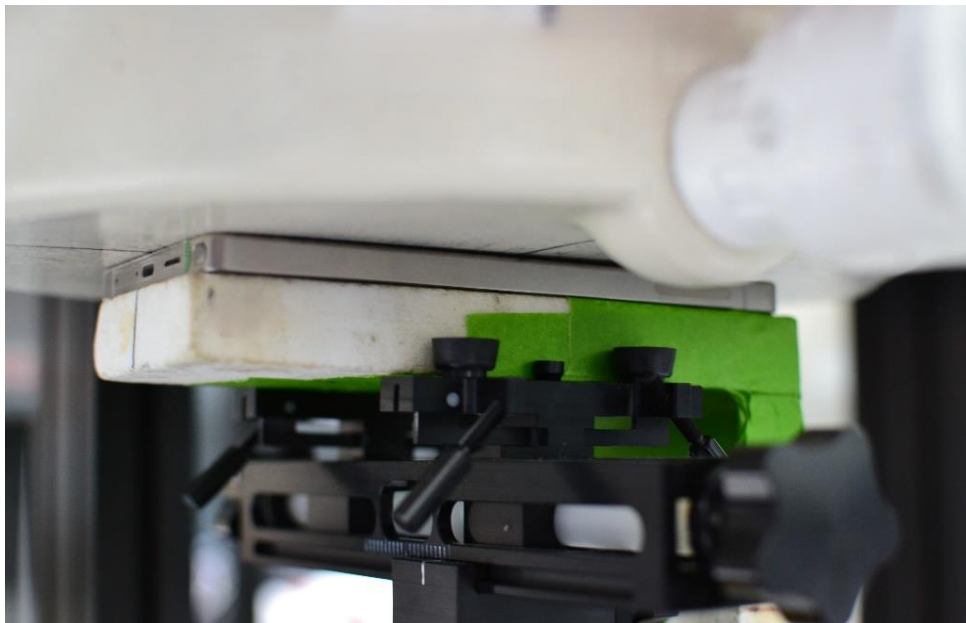


SAR Test Setup Photo 4 – Head, Left Tilt at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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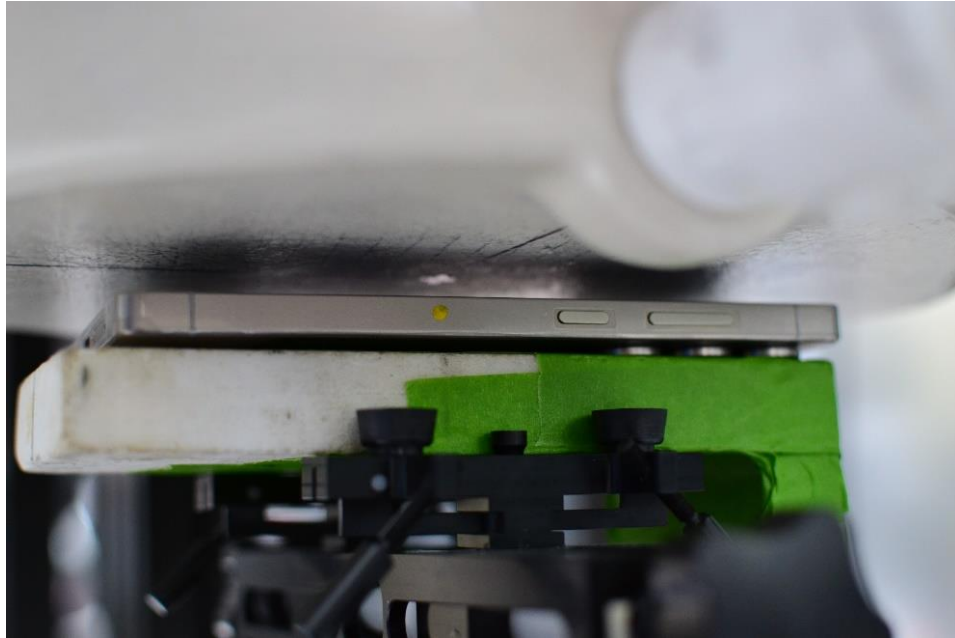


SAR Test Setup Photo 5 – Body-worn/Hotspot, Back Side at 10mm



SAR Test Setup Photo 6 – Phablet, Back Side at 0mm

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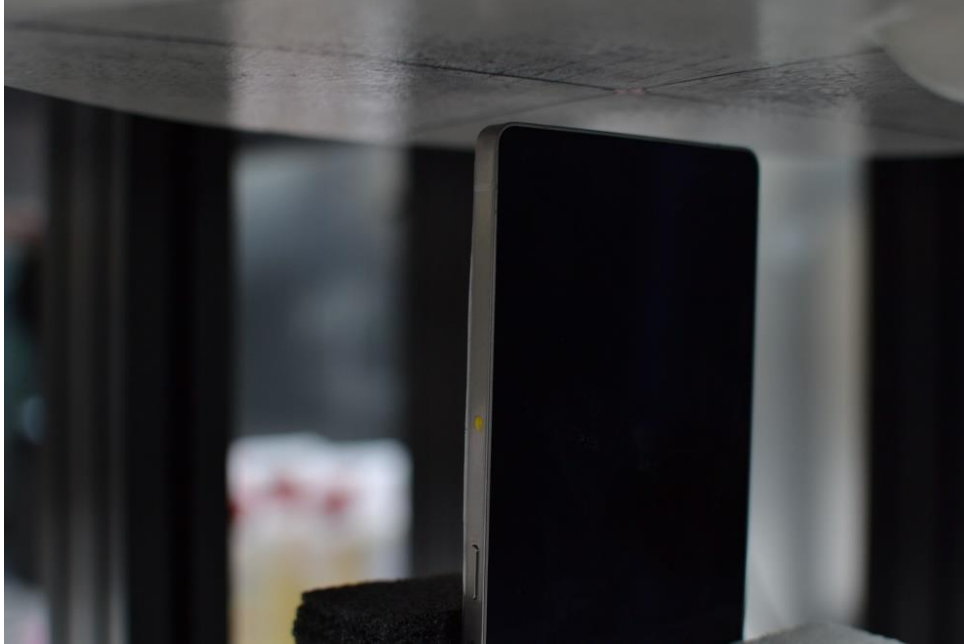


SAR Test Setup Photo 7 – Hotspot, Front Side at 10mm

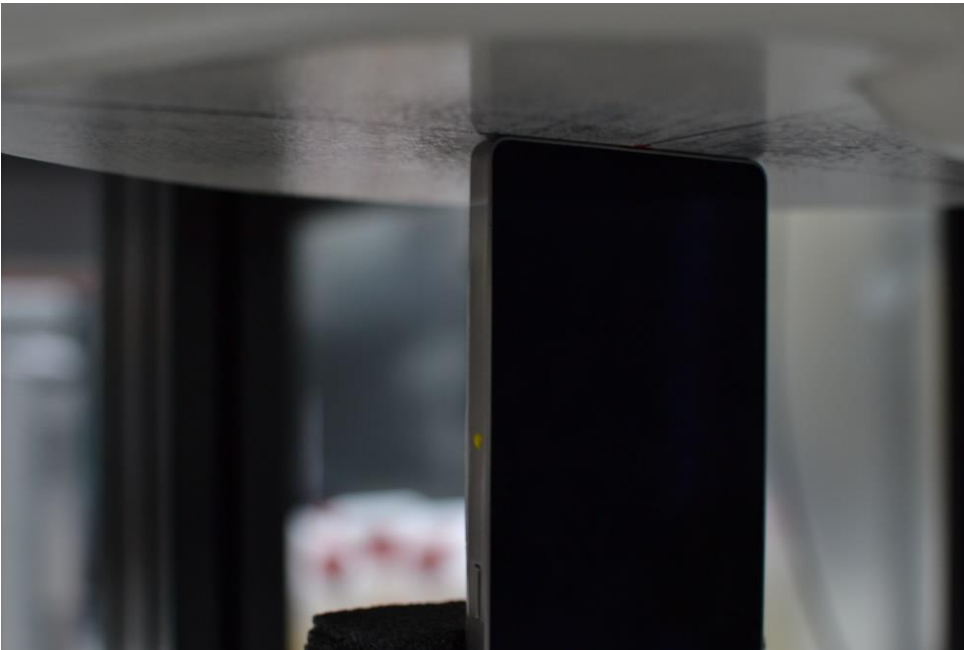


SAR Test Setup Photo 8 – Phablet, Front Side at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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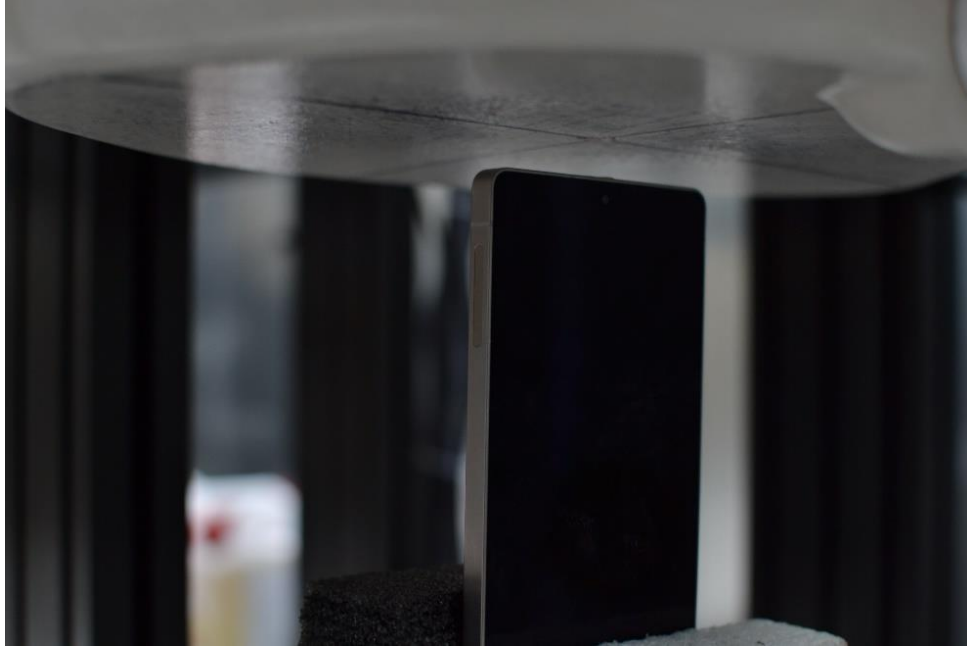


SAR Test Setup Photo 9 – Hotspot, Bottom Edge at 10mm

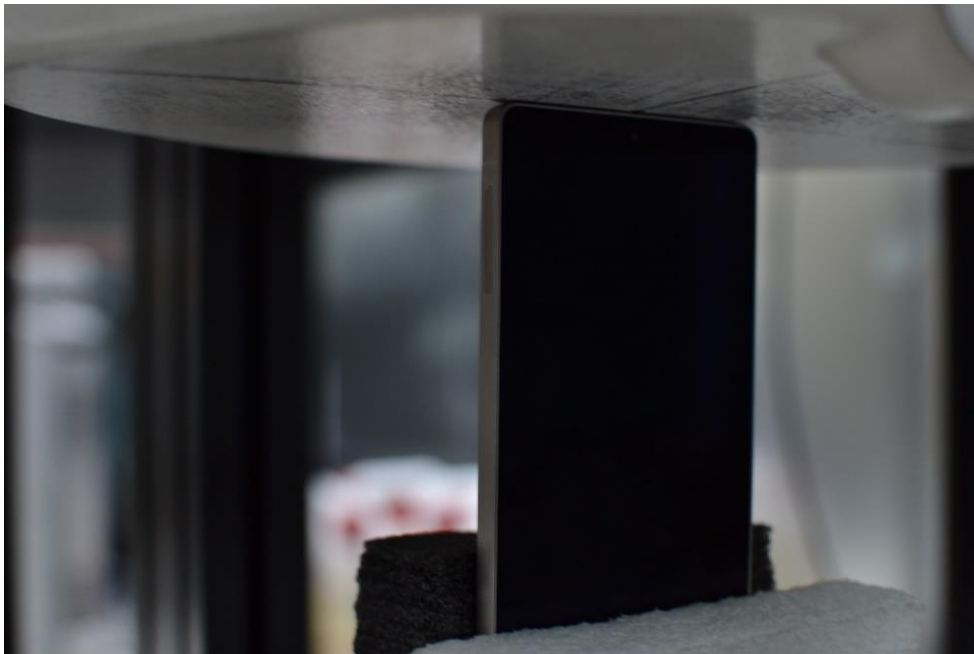


SAR Test Setup Photo 10 – Phablet, Bottom Edge at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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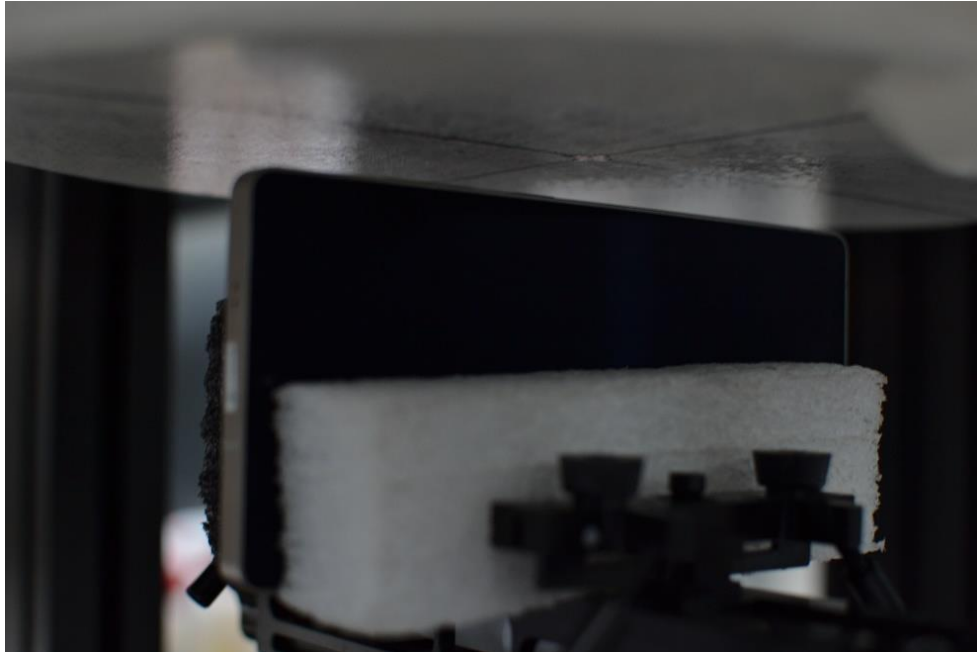


SAR Test Setup Photo 11 – Hotspot, Top Edge at 10mm

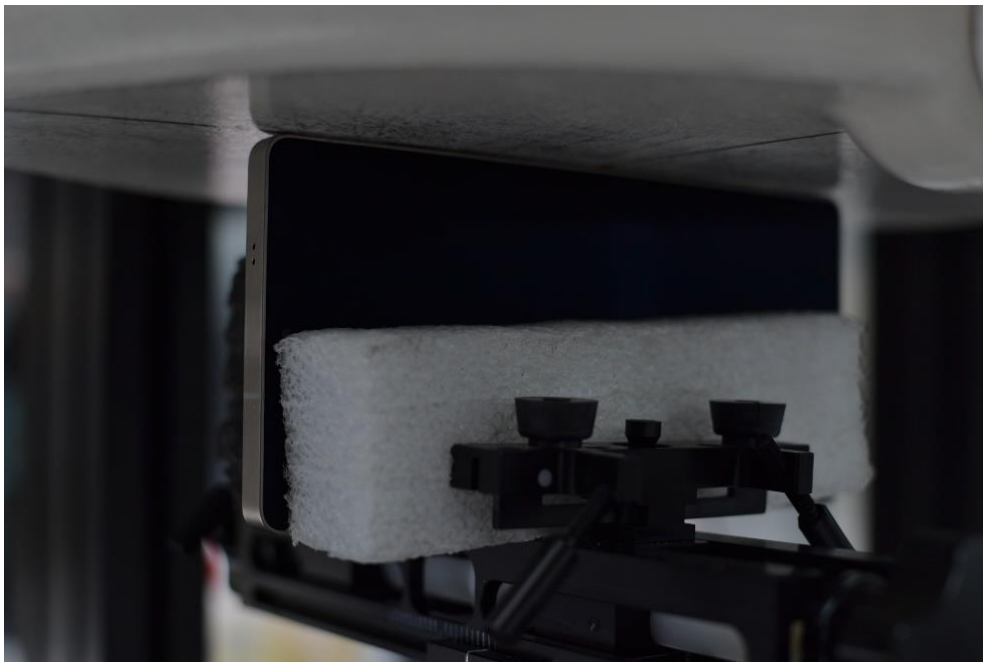


SAR Test Setup Photo 12 – Phablet, Top Edge at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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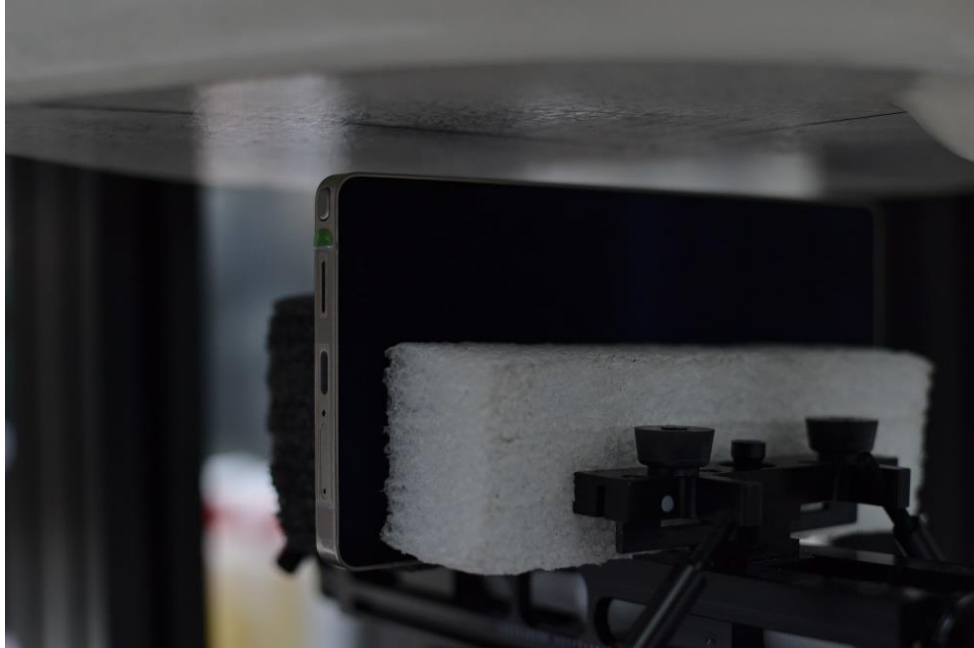


SAR Test Setup Photo 13 – Hotspot, Right Edge at 10mm



SAR Test Setup Photo 14 – Phablet, Right Edge at 0mm

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SAR Test Setup Photo 15 – Hotspot, Left Edge at 10mm

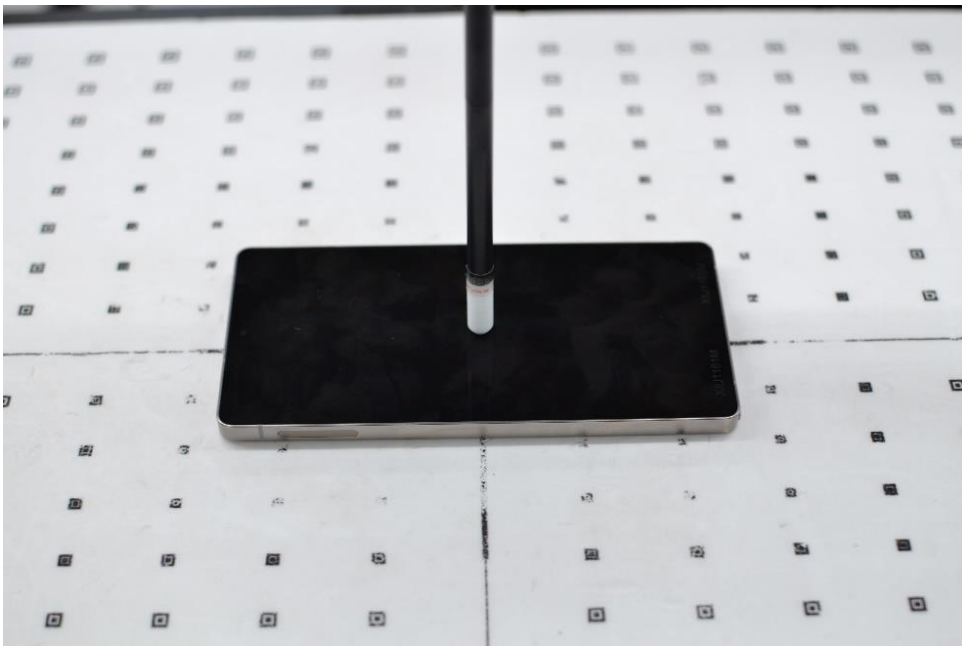


SAR Test Setup Photo 16 – Phablet, Left Edge at 0mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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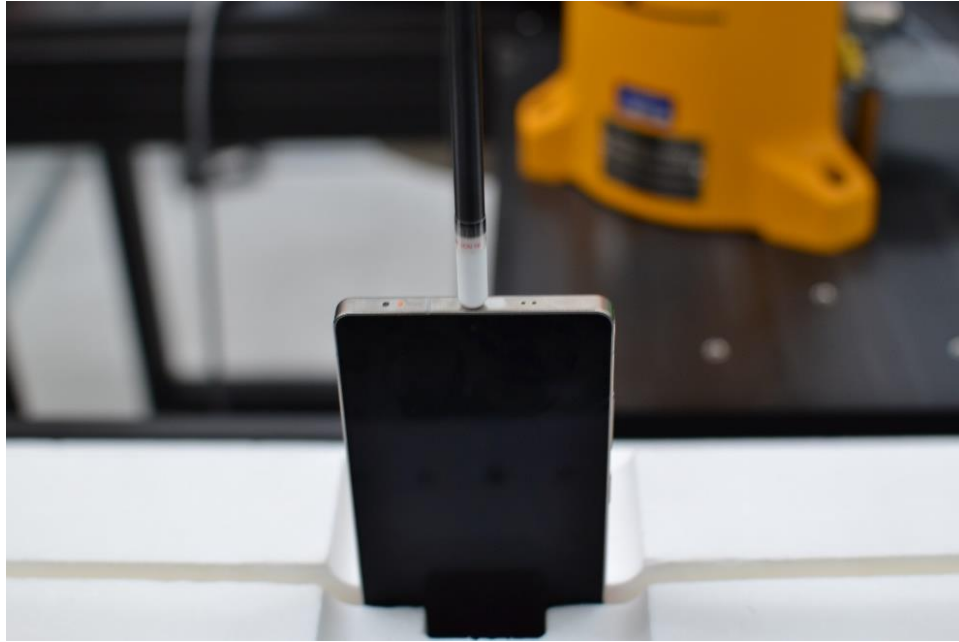


SAR Test Setup Photo 17 – PD, Back Side at 2mm

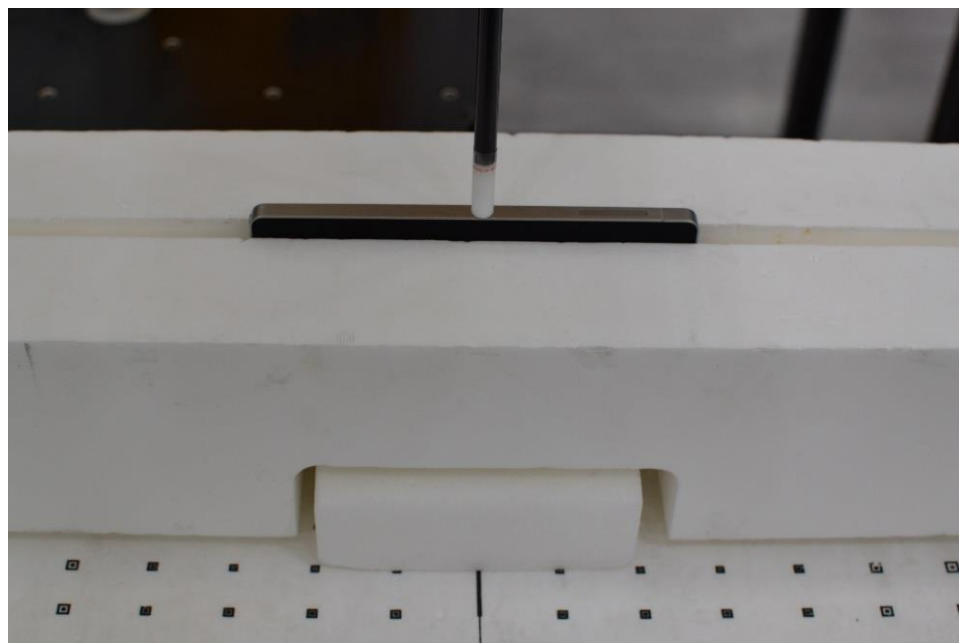


SAR Test Setup Photo 18 – PD, Front Side at 2mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 12 of 16



SAR Test Setup Photo 19 – PD, Top Edge at 2mm

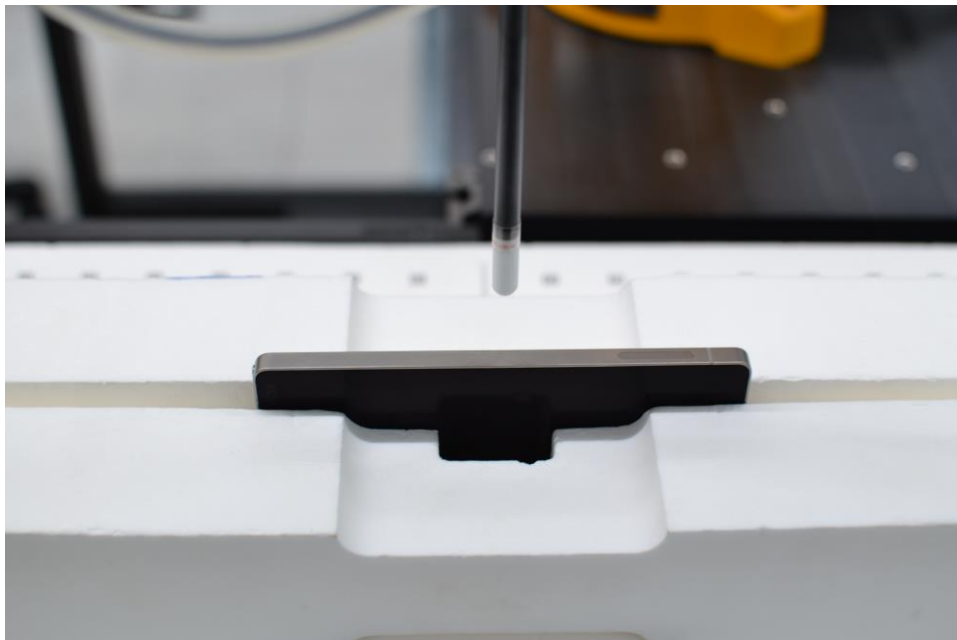


SAR Test Setup Photo 20 – PD, Left Edge at 2mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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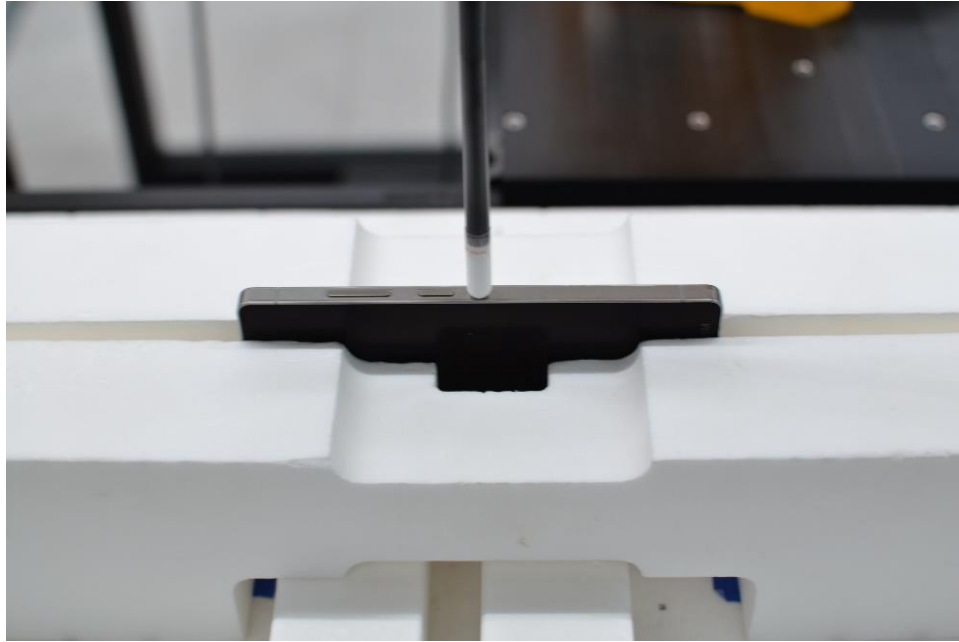


SAR Test Setup Photo 21 – PD, Left Edge at 8.78mm



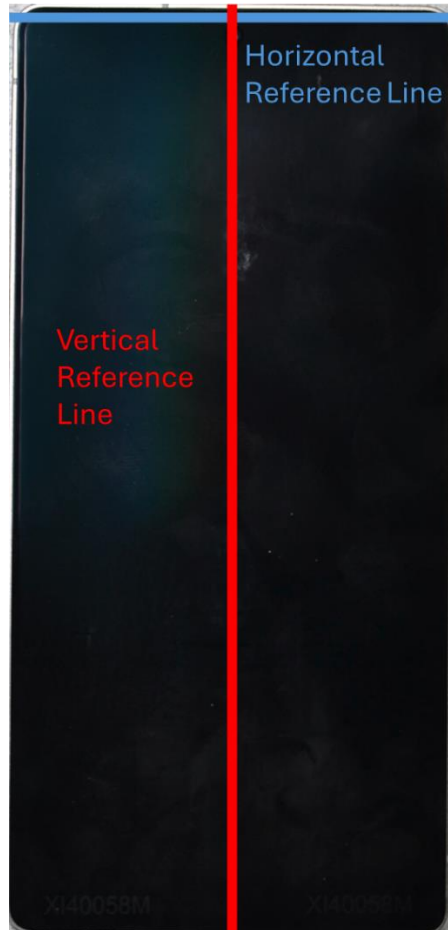
SAR Test Setup Photo 22 – PD, Left Edge at 9.24 mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 14 of 16



SAR Test Setup Photo 23 – PD, Right Edge at 2mm

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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SAR Test Setup Photo 24 –Reference Lines

FCC ID A3LSMS938JPN	RF Exposure Part 1 Test Report	Approved by: Technical Manager
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