

APPENDIX J: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 1 of 32

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

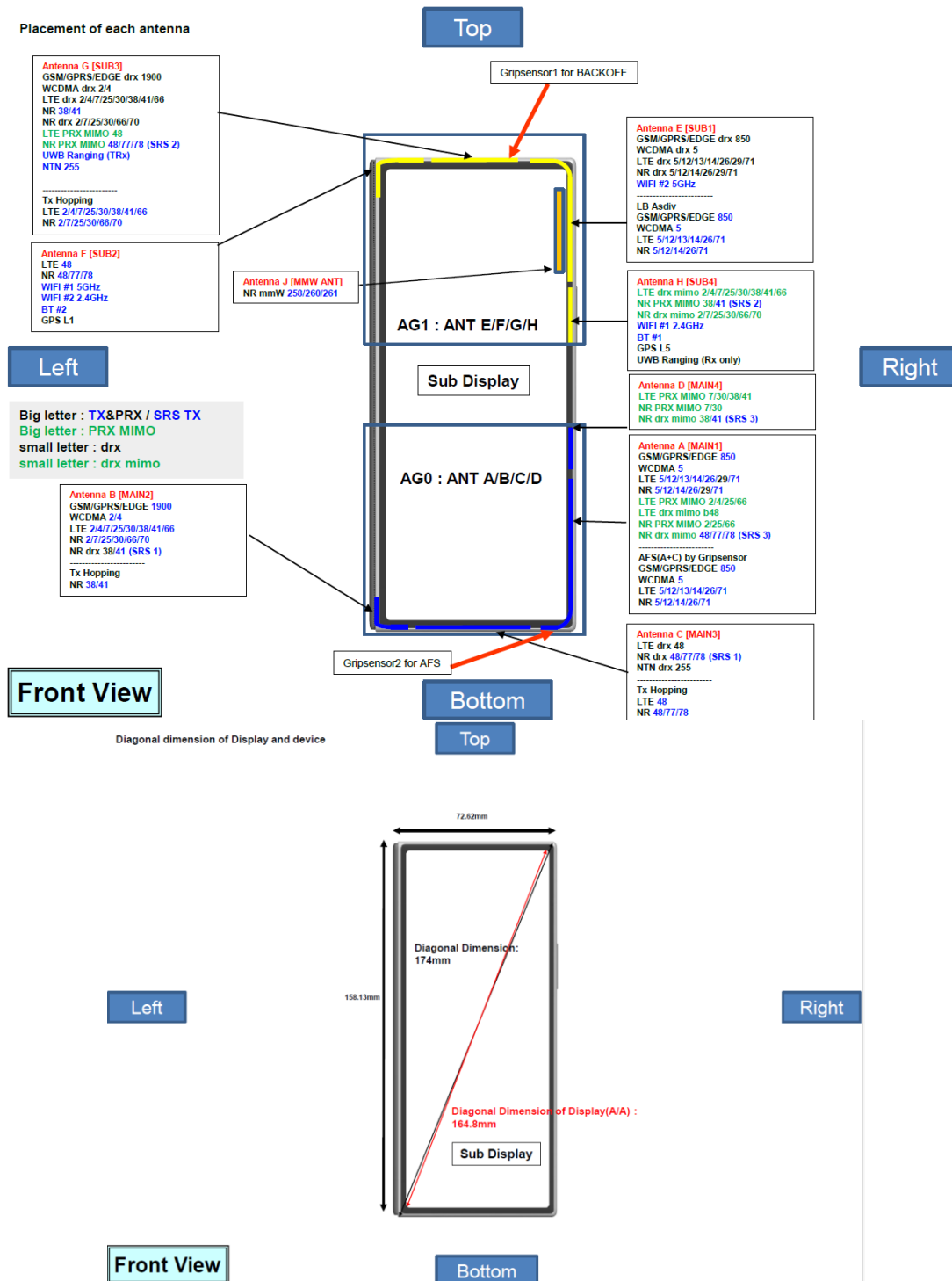


Figure J-1
DUT Antenna Locations – Folder Closed

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 2 of 32

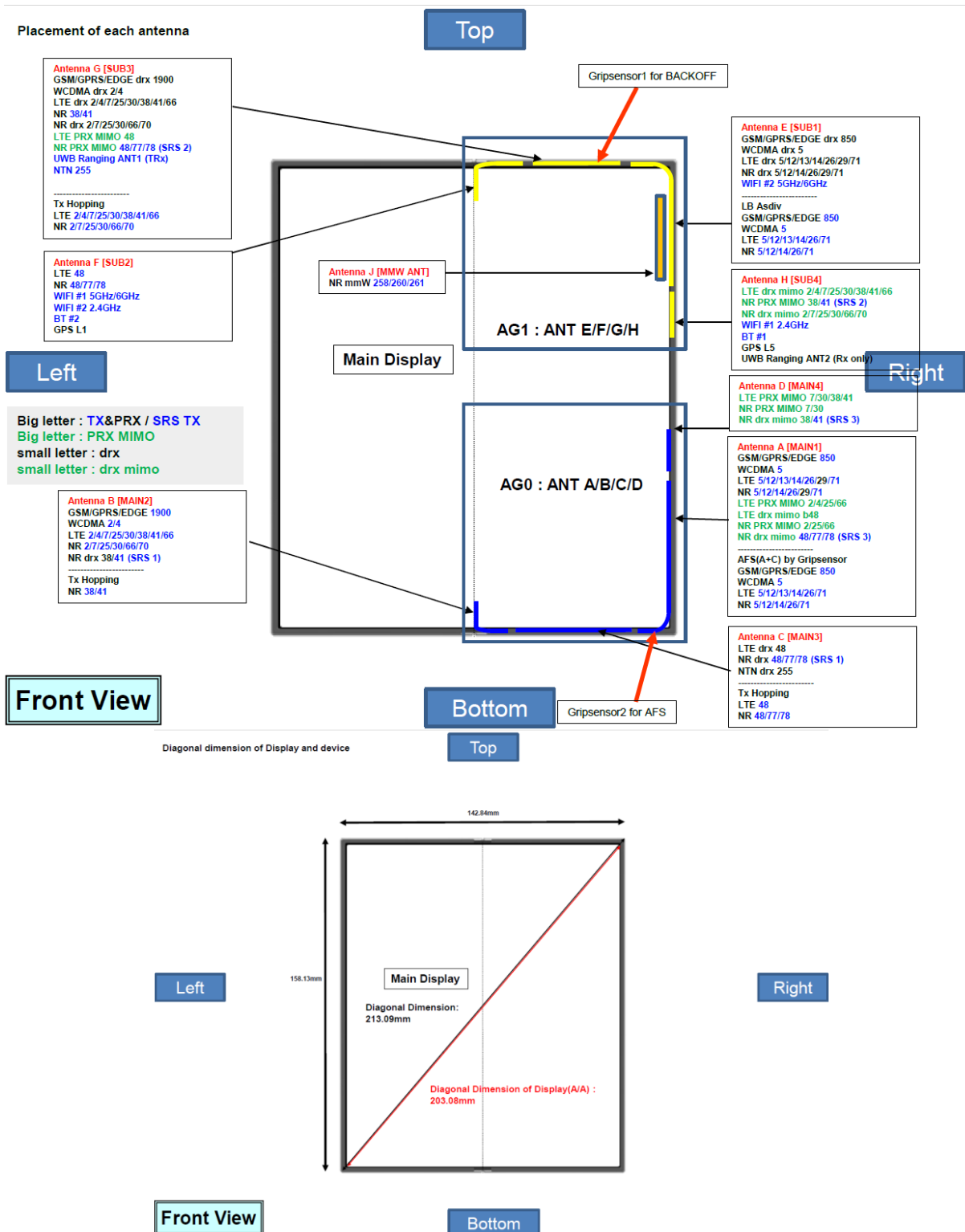


Figure J-2
DUT Antenna Locations – Folder Open

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 3 of 32

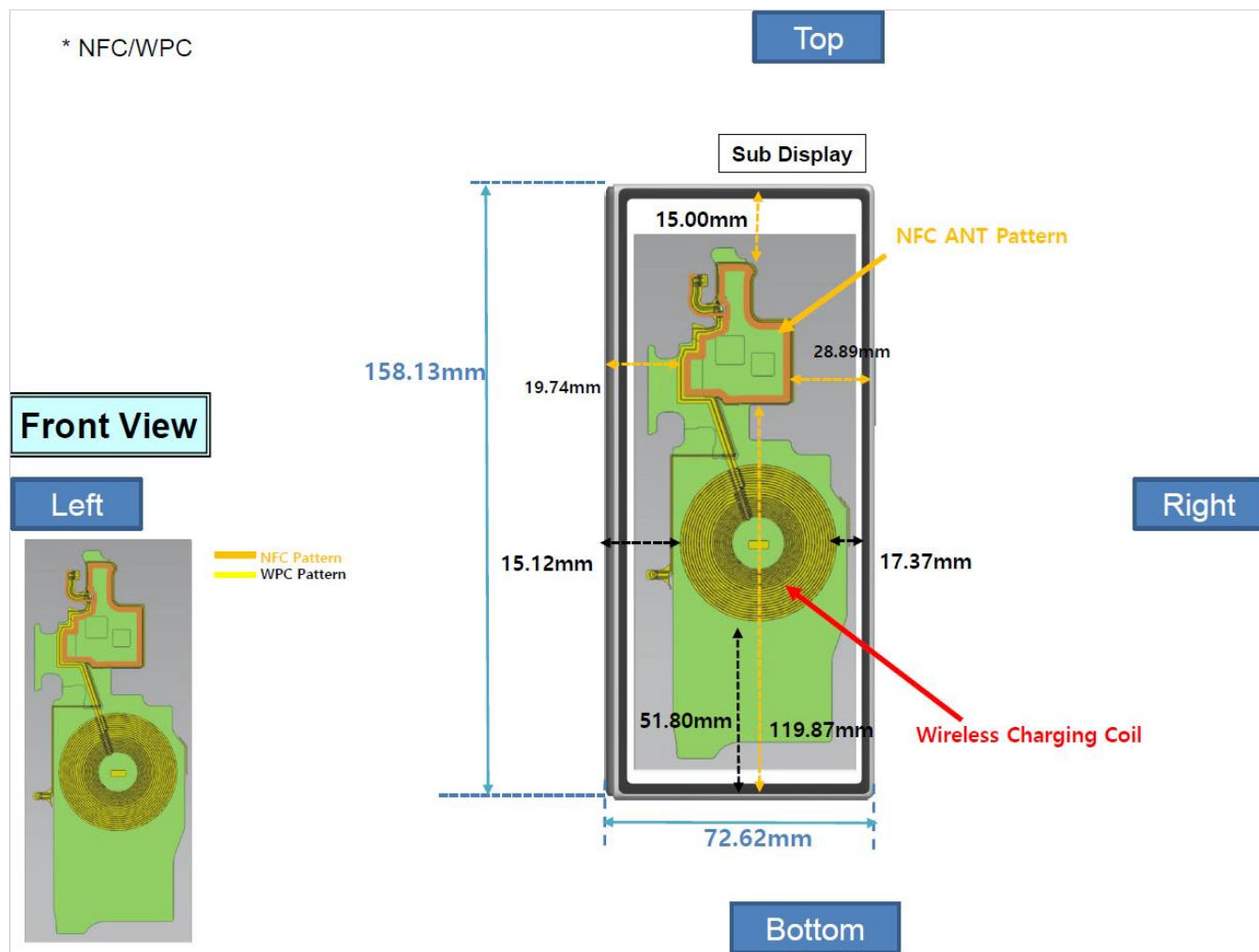


Figure J-3
NFC Antenna Locations – Folder Closed

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 4 of 32

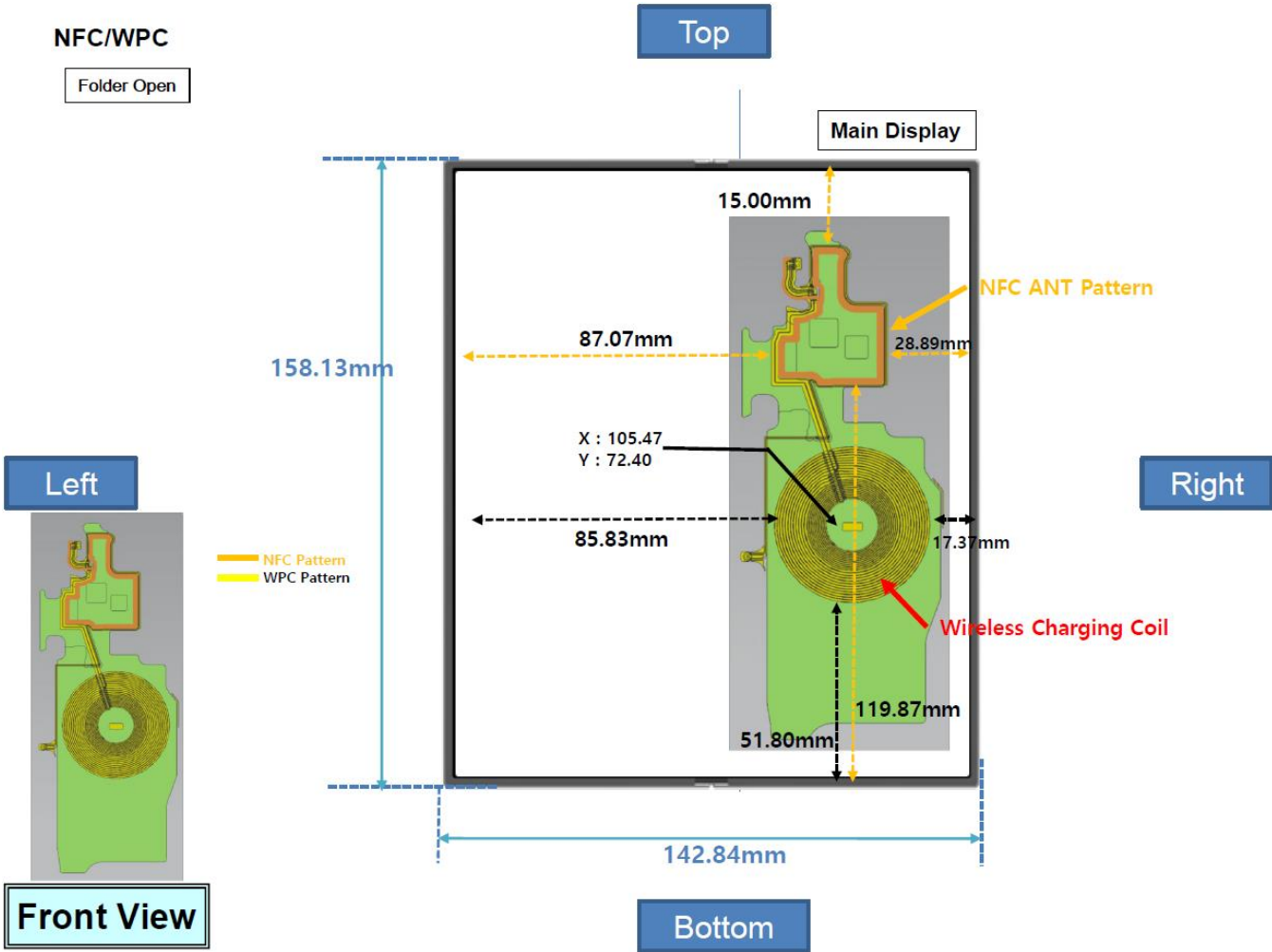
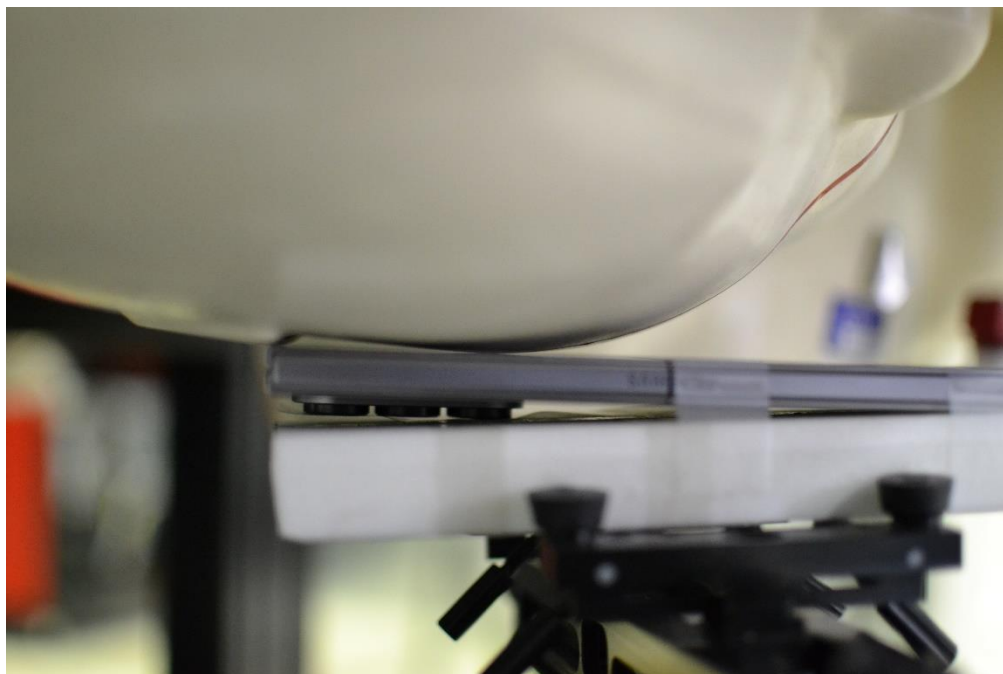
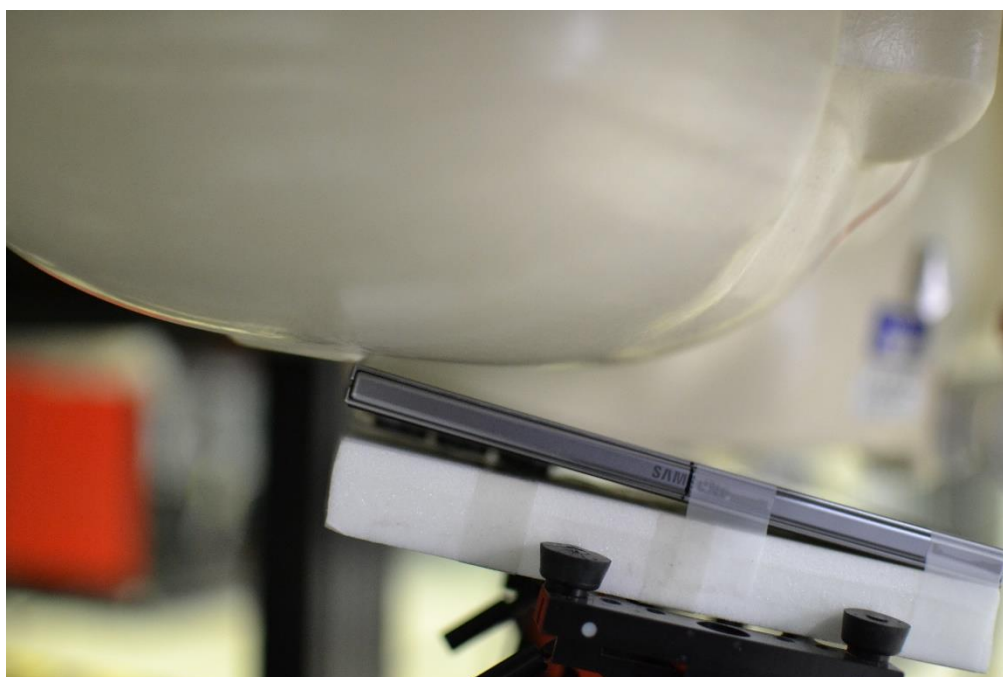


Figure J-4
NFC Antenna Locations – Folder Open

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 5 of 32

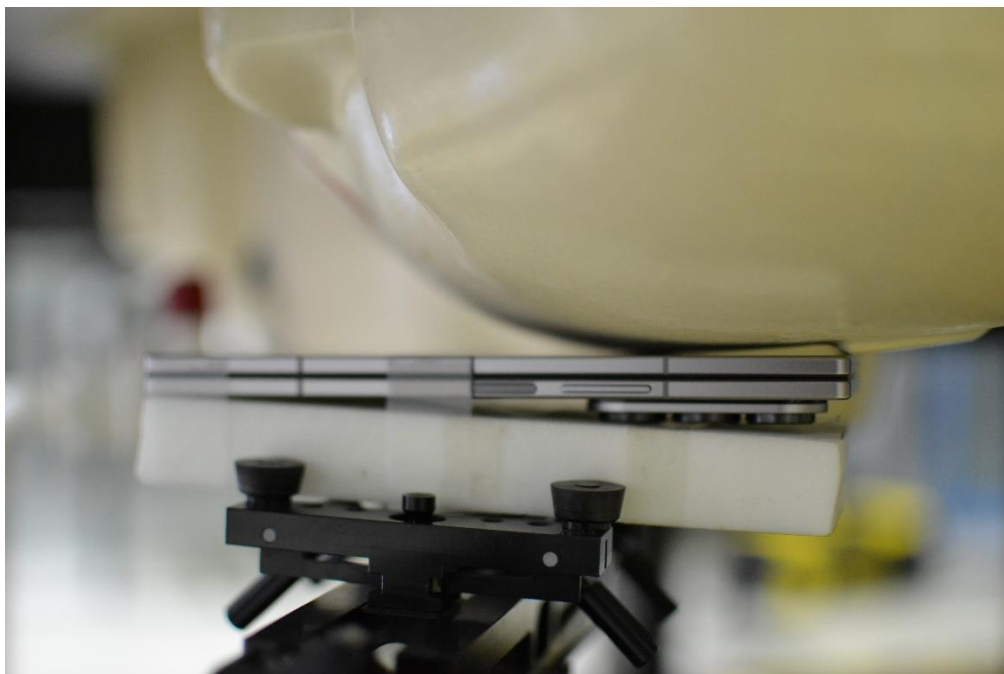


SAR Test Setup Photo 1 – Head, Right Cheek at 0mm

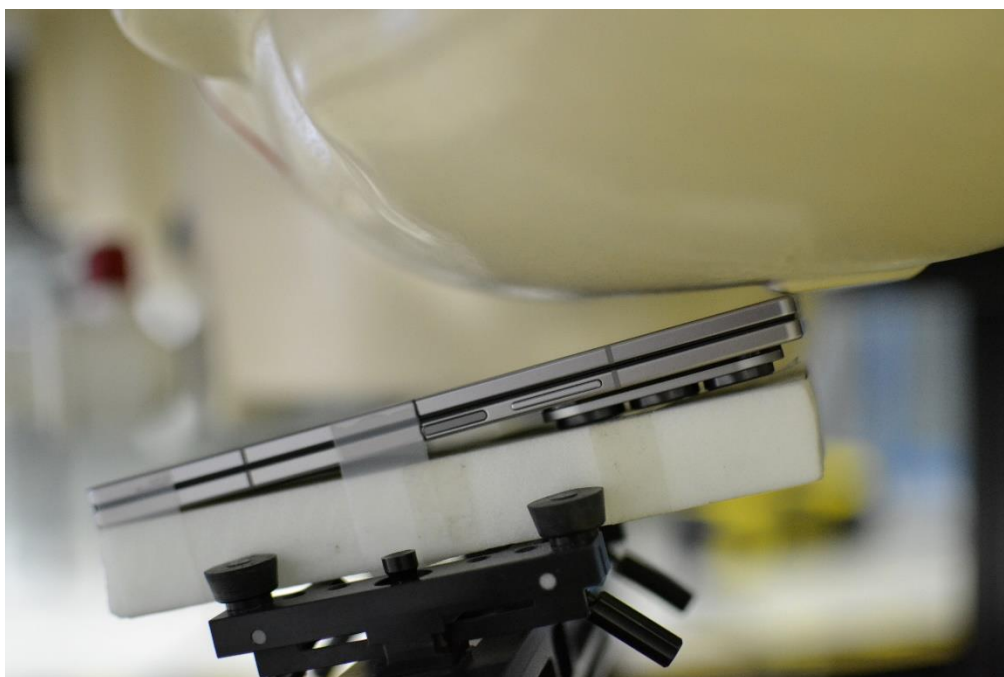


SAR Test Setup Photo 2 – Head, Right Tilt at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 6 of 32

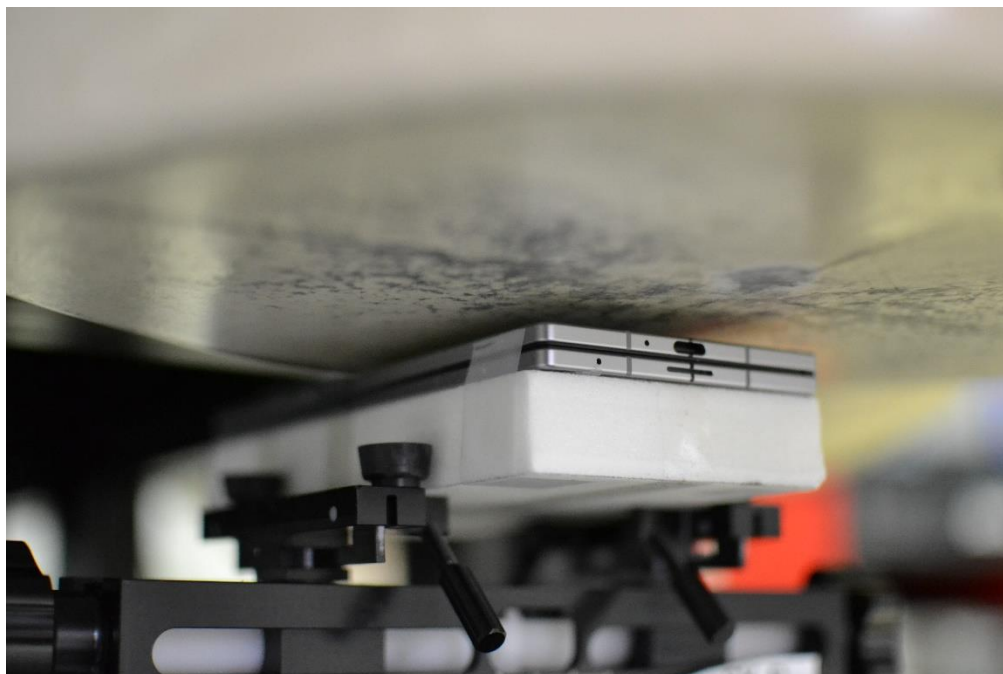


SAR Test Setup Photo 3 – Head, Left Cheek at 0mm

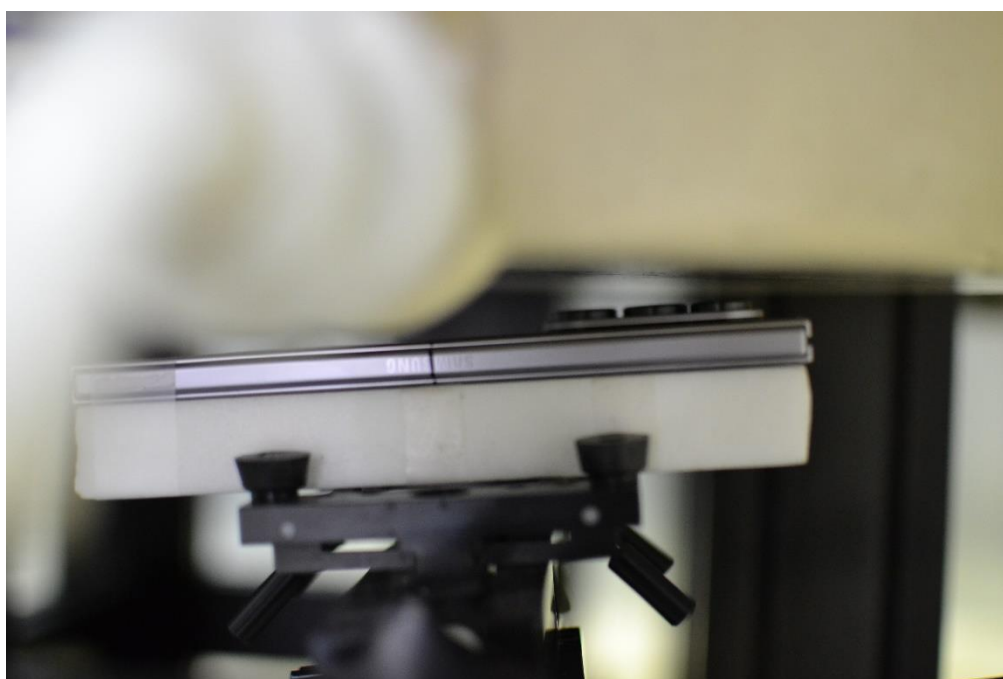


SAR Test Setup Photo 4 – Head, Left Tilt at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 7 of 32

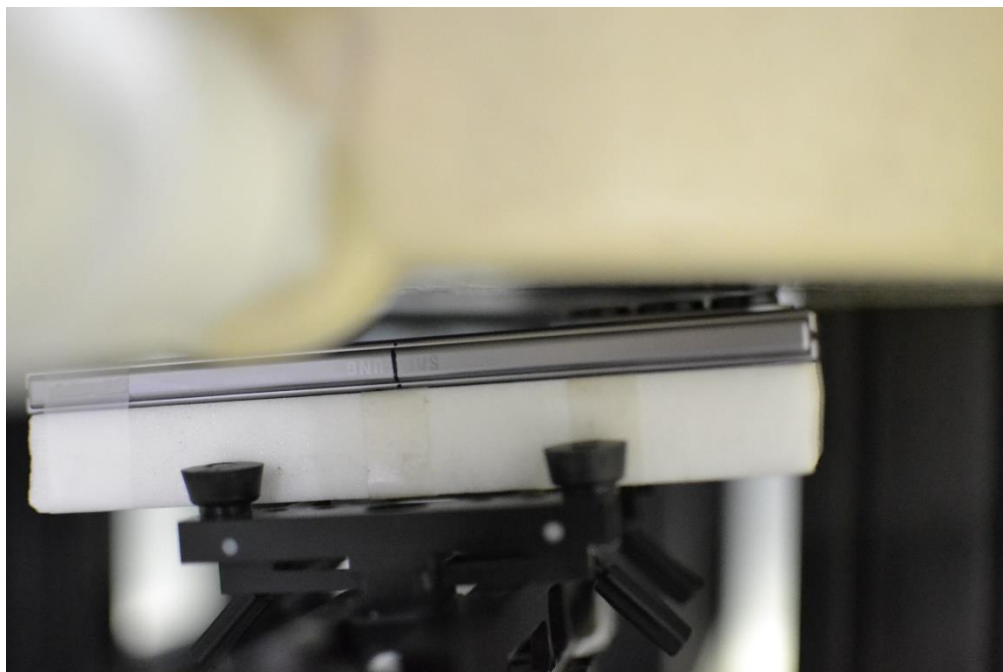


SAR Test Setup Photo 5 – Body-worn/Hotspot, Folder Closed, Back Side at 5mm (for AG0)

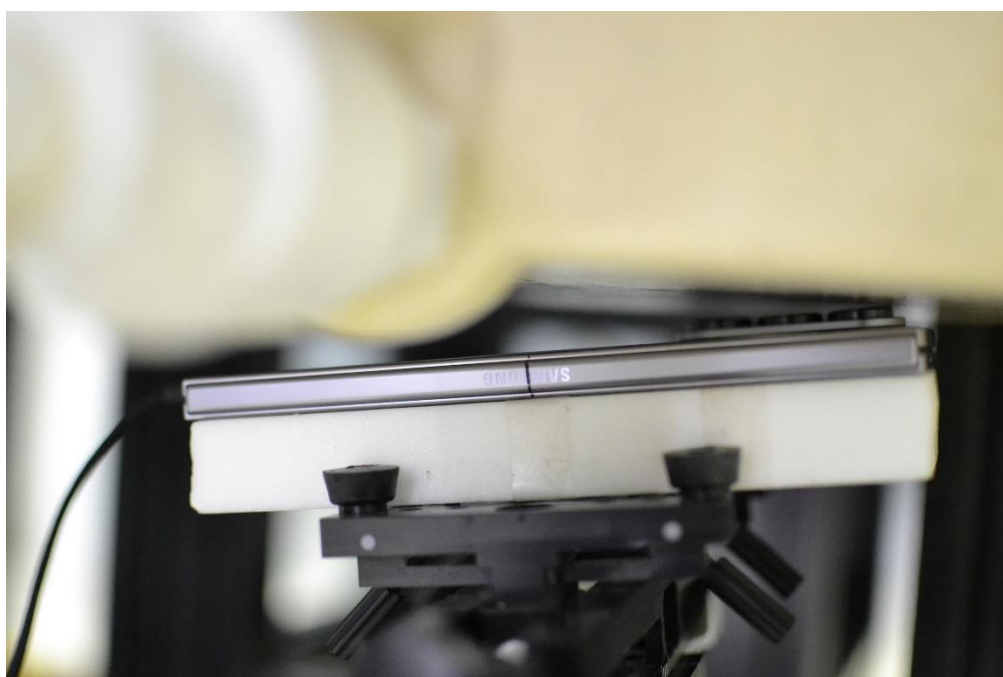


SAR Test Setup Photo 6 – Phablet, Folder Closed, Back Side at 9mm (for AG1)

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 8 of 32



SAR Test Setup Photo 7 – Body-worn/Hotspot, Folder Closed, Back Side at 5mm (for AG1)



SAR Test Setup Photo 8 – Body-worn/Hotspot, Folder Closed, Back Side at 5mm with headset (for AG1)

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 9 of 32

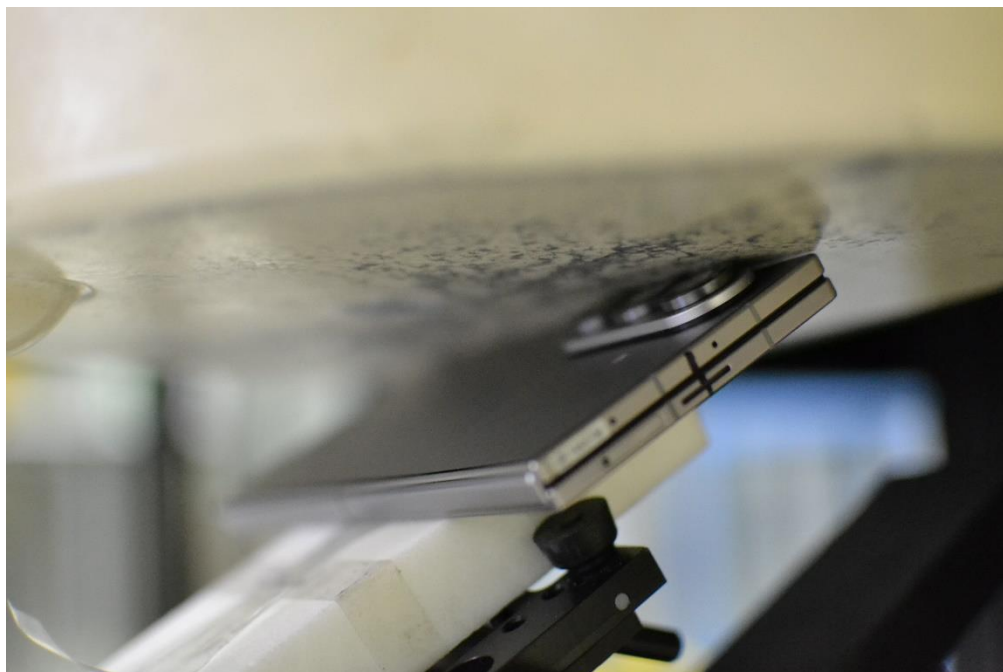


SAR Test Setup Photo 9 – Phablet, Folder Closed, Back Side at 0mm (for AG1)

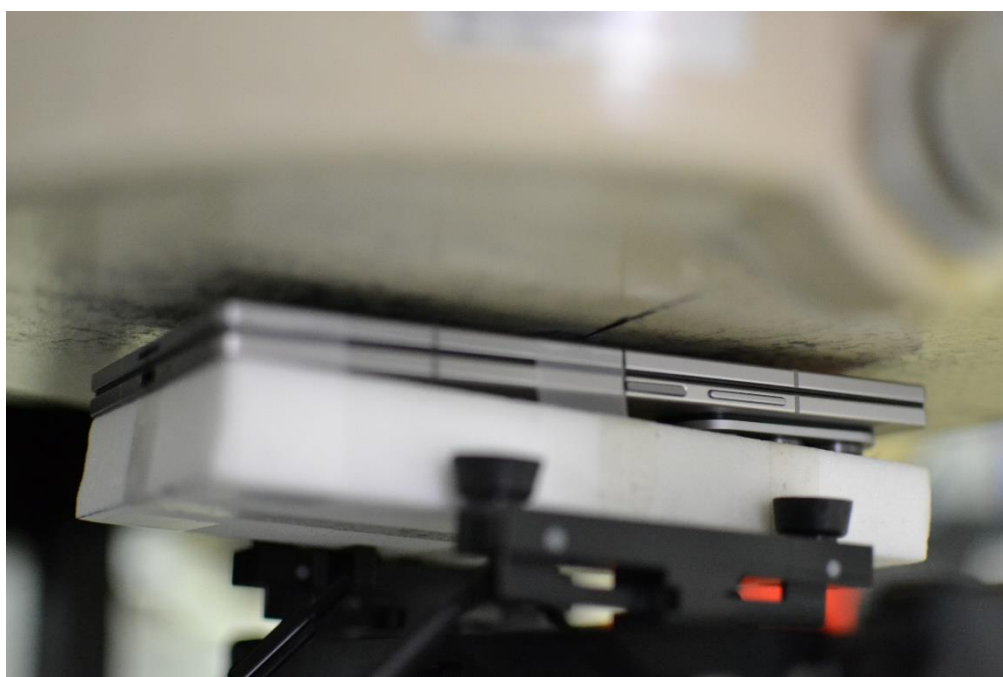


SAR Test Setup Photo 10 – Body-worn/Hotspot, Folder Closed, Back Side at 5mm (for Antenna H)

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 10 of 32

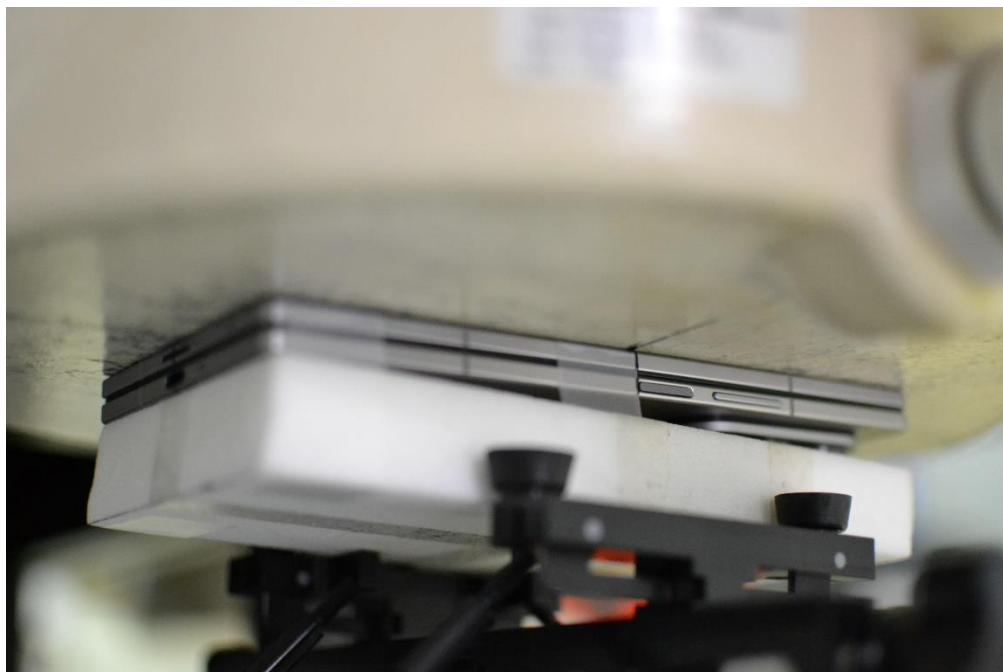


SAR Test Setup Photo 11 – Phablet, Folder Closed, Back Side at 0mm (for Antenna H)



SAR Test Setup Photo 12 – Body-worn/Hotspot, Folder Closed, Front Side at 5mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 11 of 32

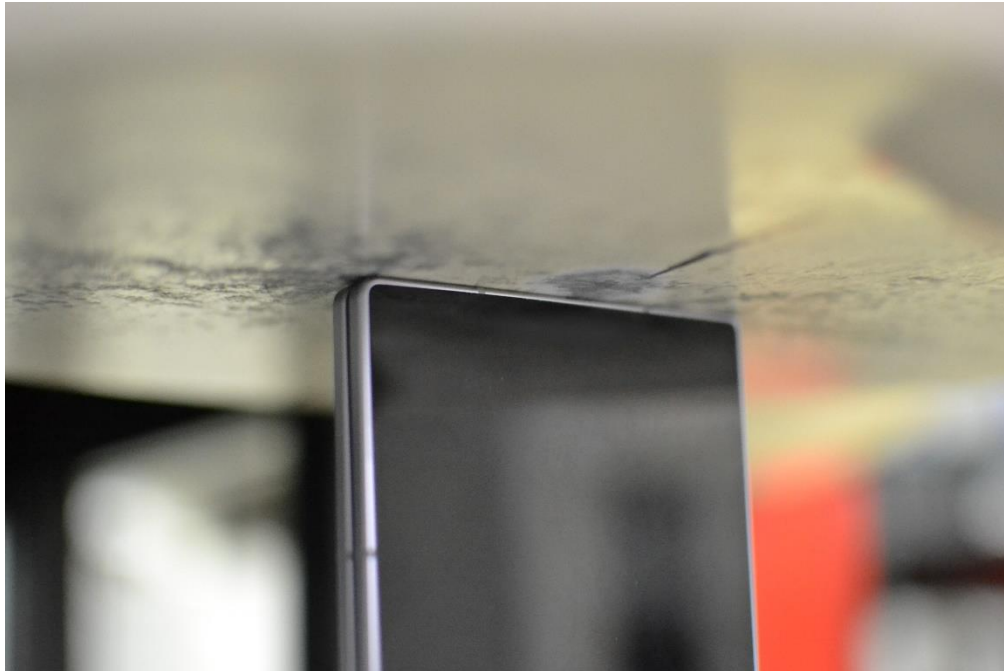


SAR Test Setup Photo 13 – Phablet, Folder Closed, Front Side at 0mm

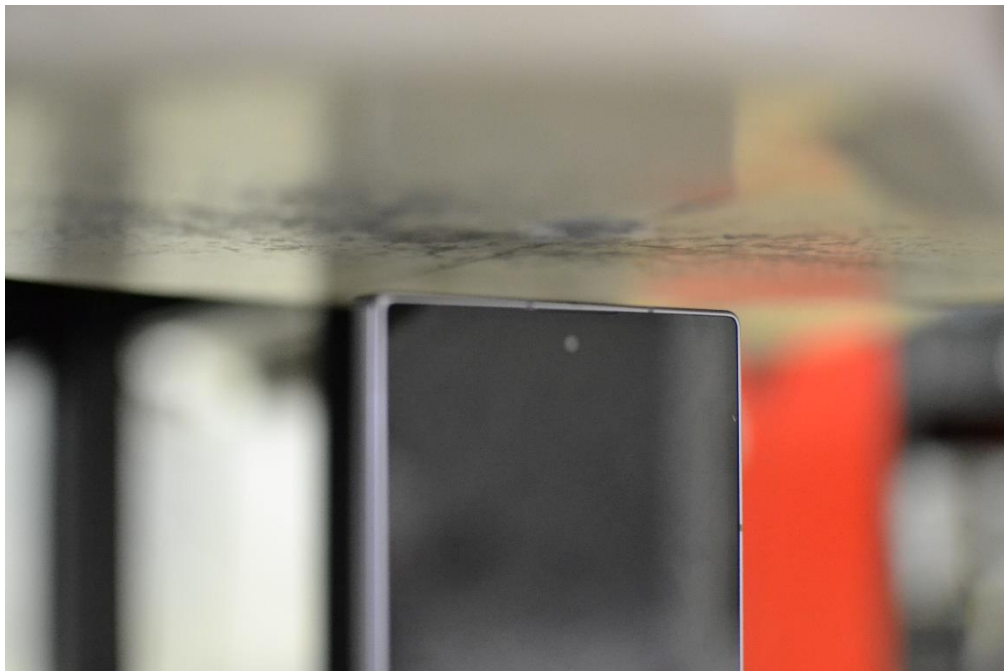


SAR Test Setup Photo 14 – Hotspot, Folder Closed, Bottom Edge at 10mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 12 of 32



SAR Test Setup Photo 15 – Phablet, Folder Closed, Bottom Edge at 0mm

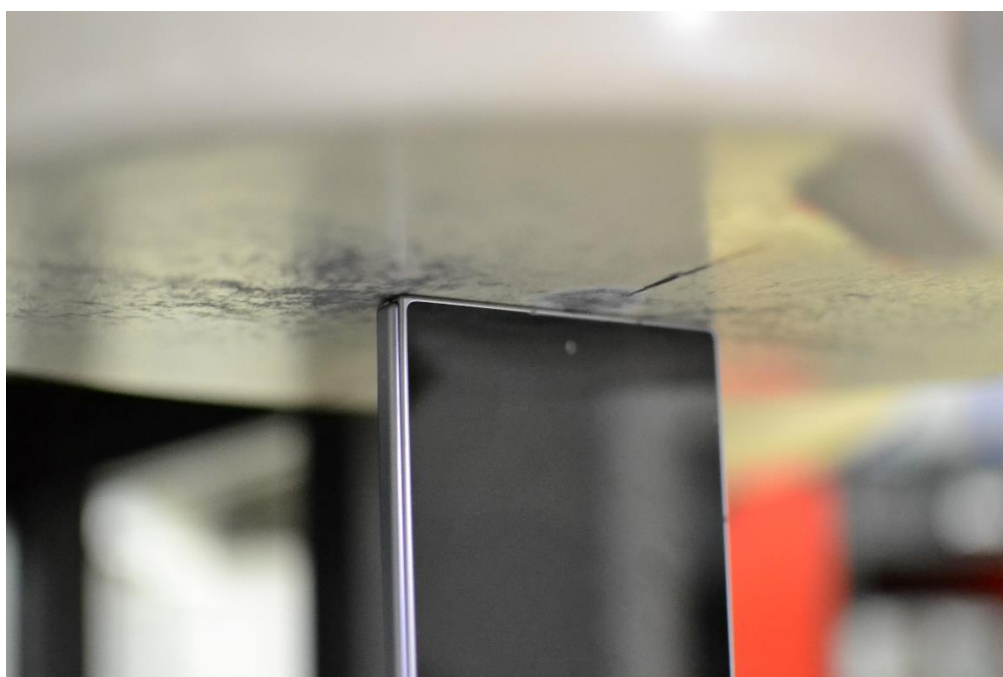


SAR Test Setup Photo 16 – Phablet, Folder Closed, Top Edge at 11mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 13 of 32

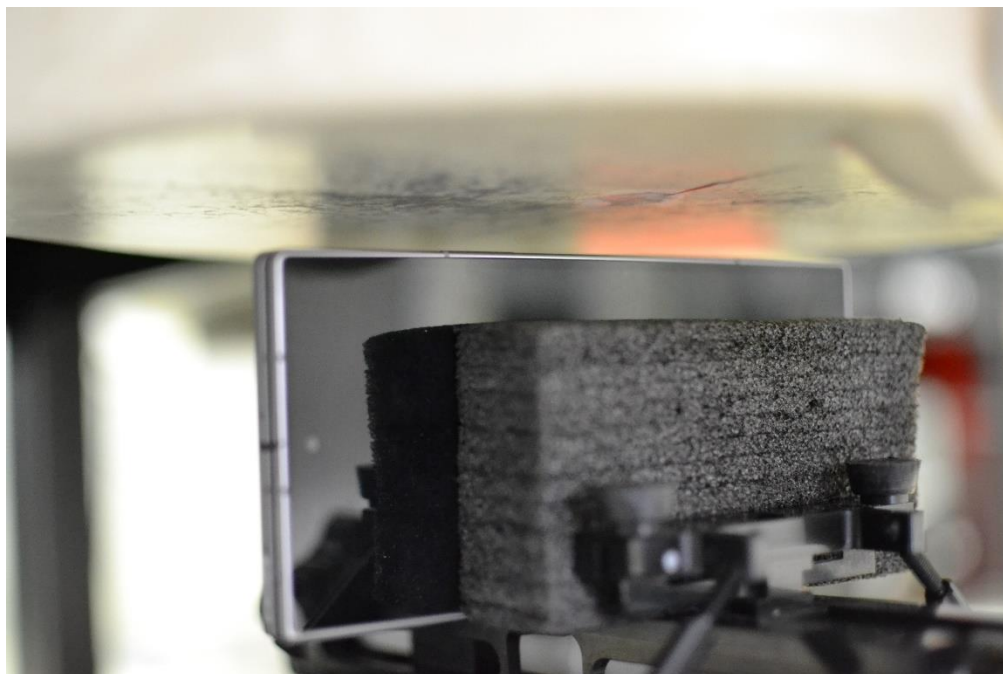


SAR Test Setup Photo 17 – Hotspot, Folder Closed, Top Edge at 10mm

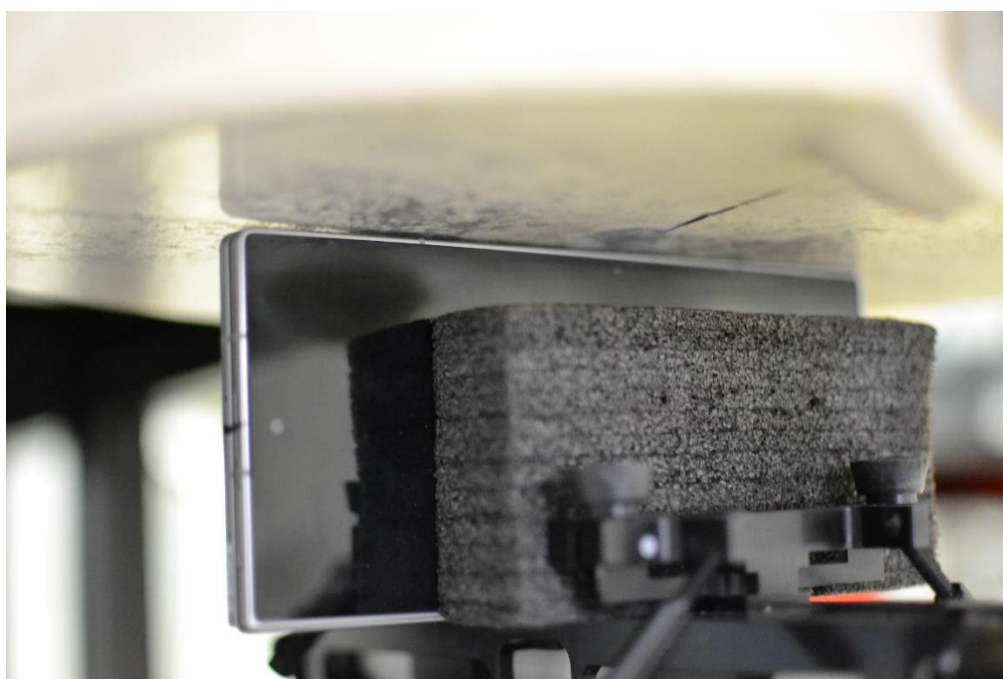


SAR Test Setup Photo 18 – Phablet, Folder Closed, Top Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 14 of 32

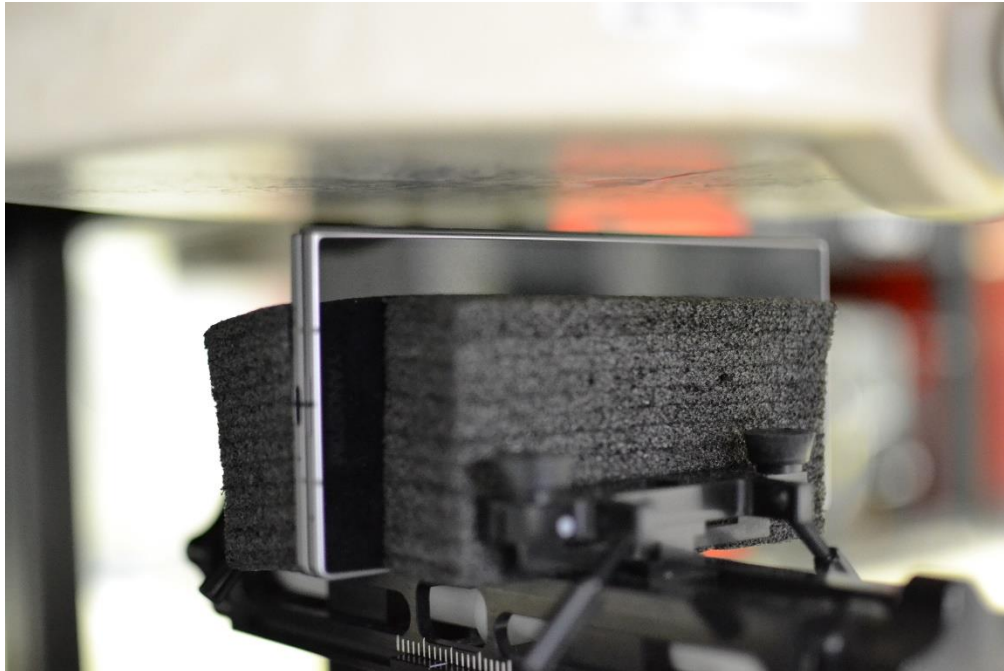


SAR Test Setup Photo 19 – Hotspot, Folder Closed, Right Edge at 10mm

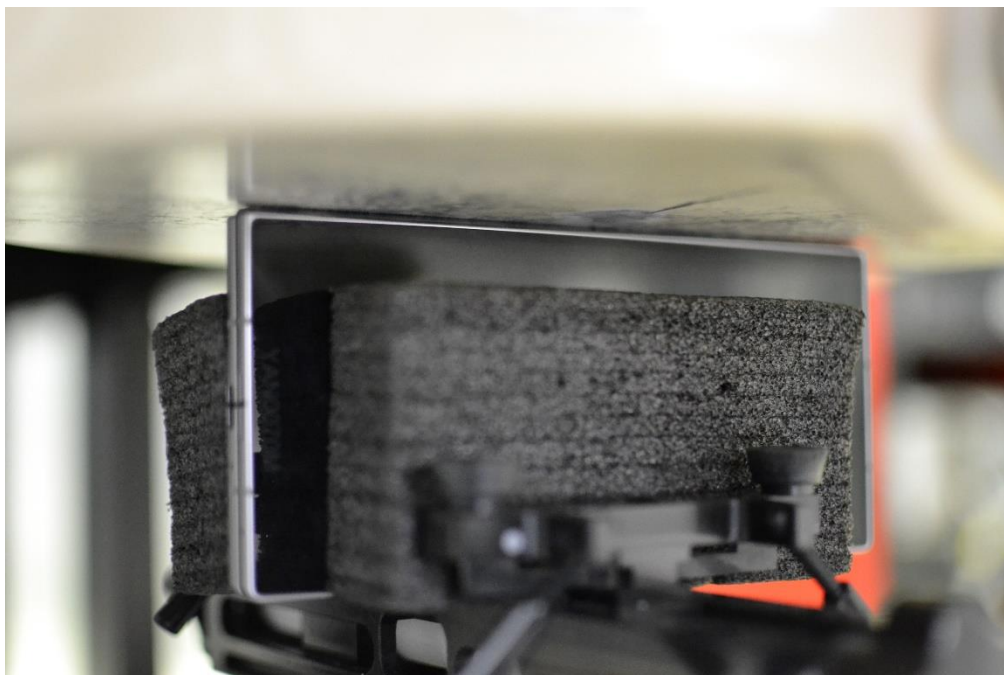


SAR Test Setup Photo 20 – Phablet, Folder Closed, Right Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 15 of 32

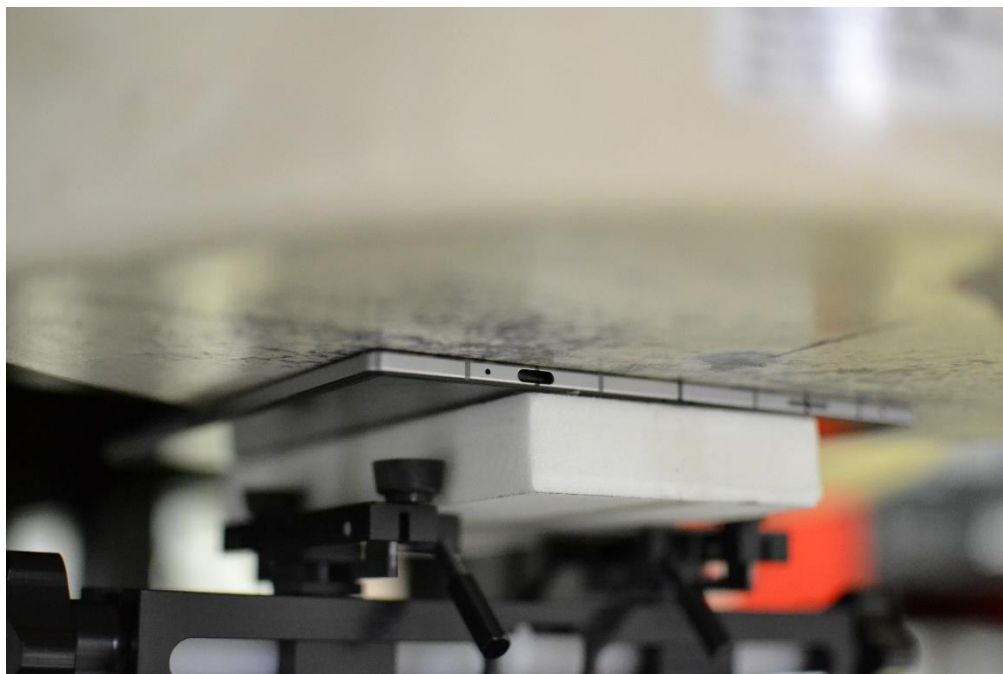


SAR Test Setup Photo 21 – Hotspot, Folder Closed, Left Edge at 10mm

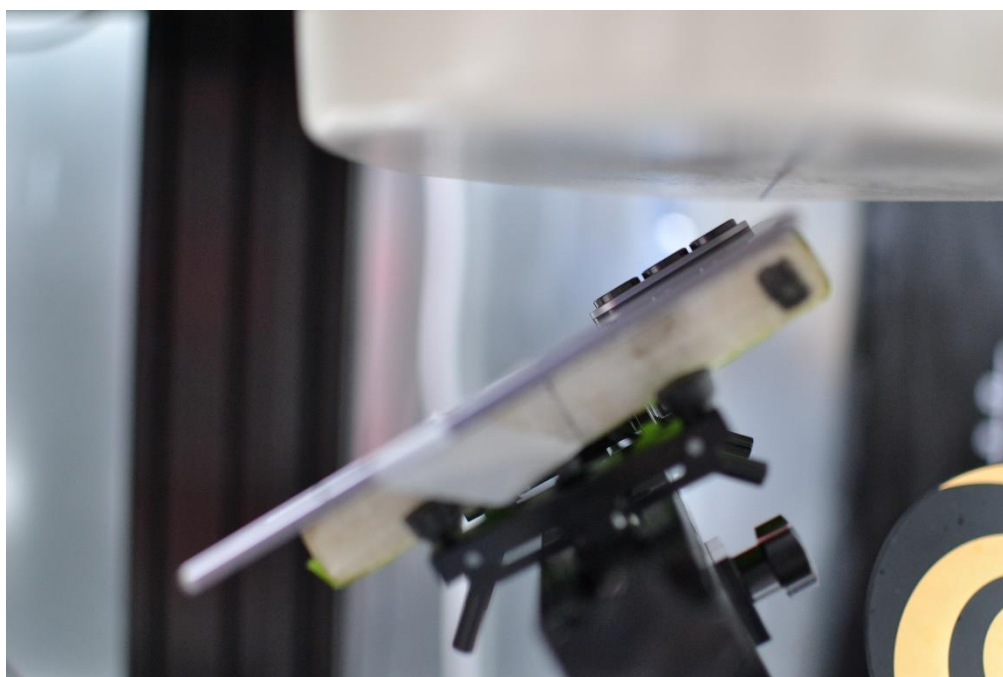


SAR Test Setup Photo 22 – Phablet, Folder Closed, Left Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 16 of 32

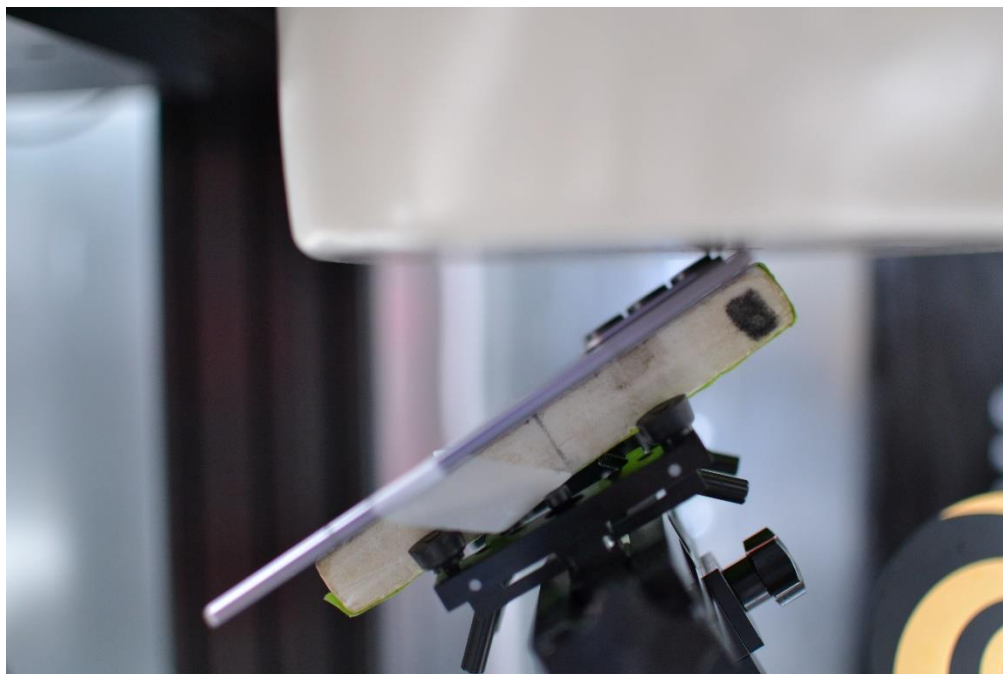


SAR Test Setup Photo 23 – Tablet, Folder Open, Back Side at 0mm (for AG0)

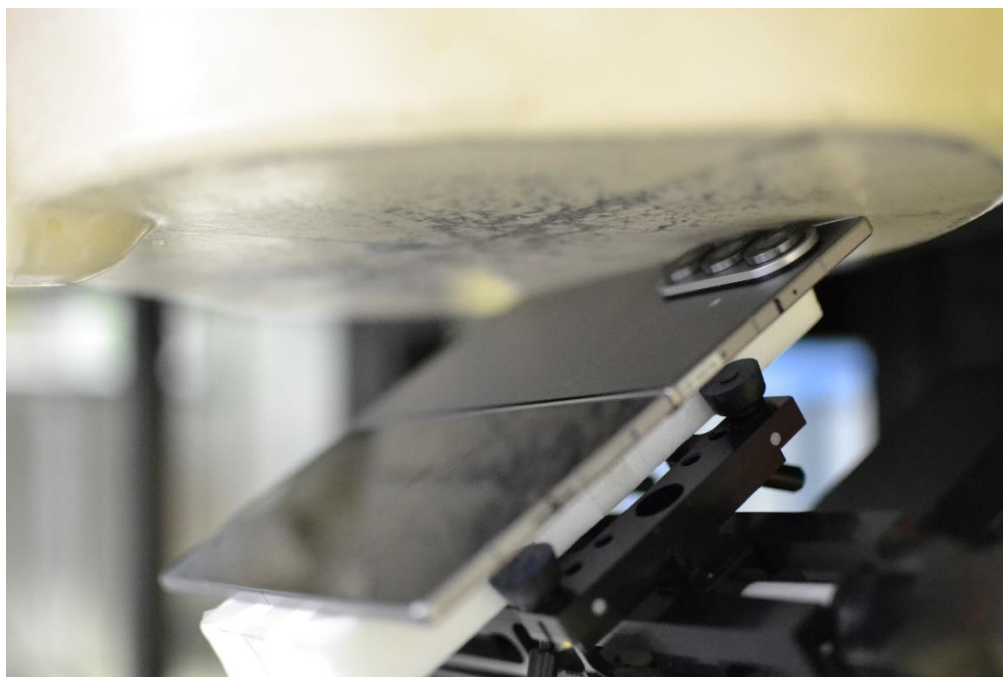


SAR Test Setup Photo 24 – Tablet, Folder Open, Back Side at 10mm (for AG1)

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 17 of 32

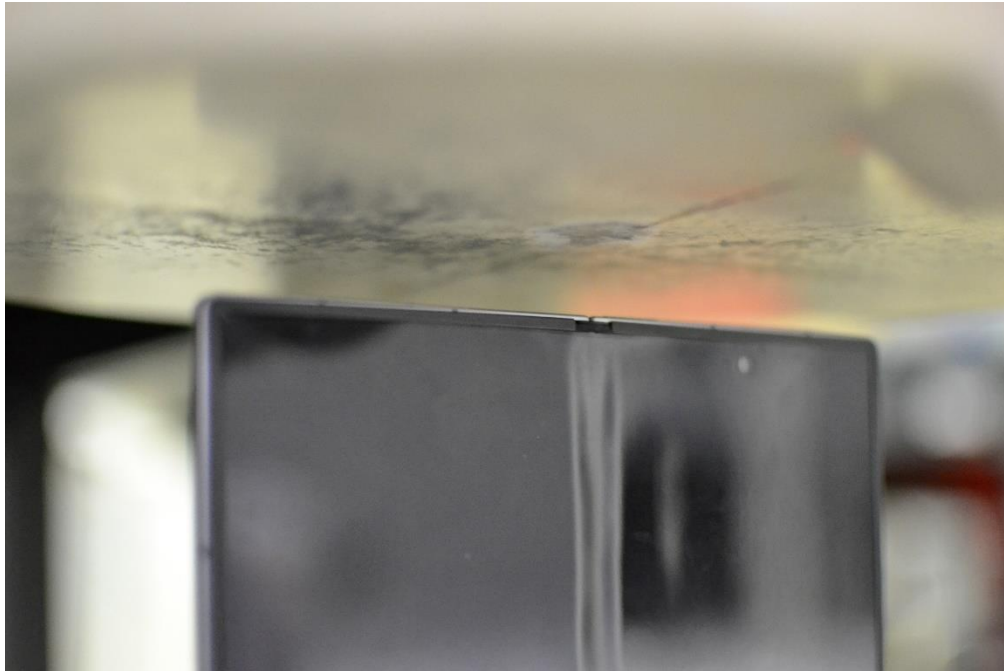


SAR Test Setup Photo 25 – Tablet, Folder Open, Back Side at 0mm (for AG1)

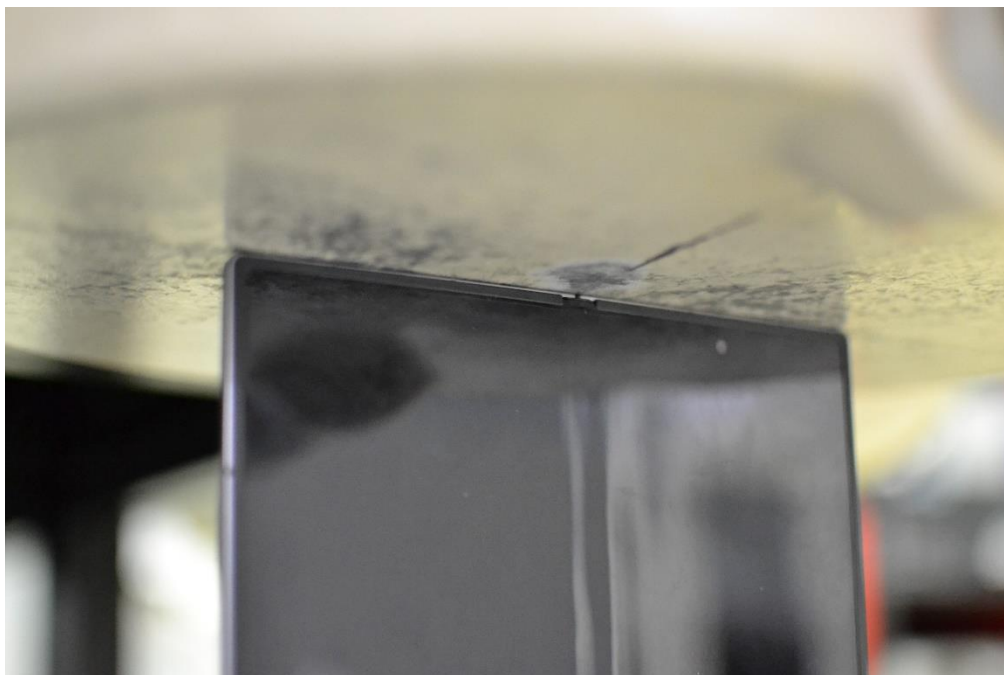


SAR Test Setup Photo 26 – Tablet, Folder Open, Back Side at 0mm (for Antenna H)

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 18 of 32

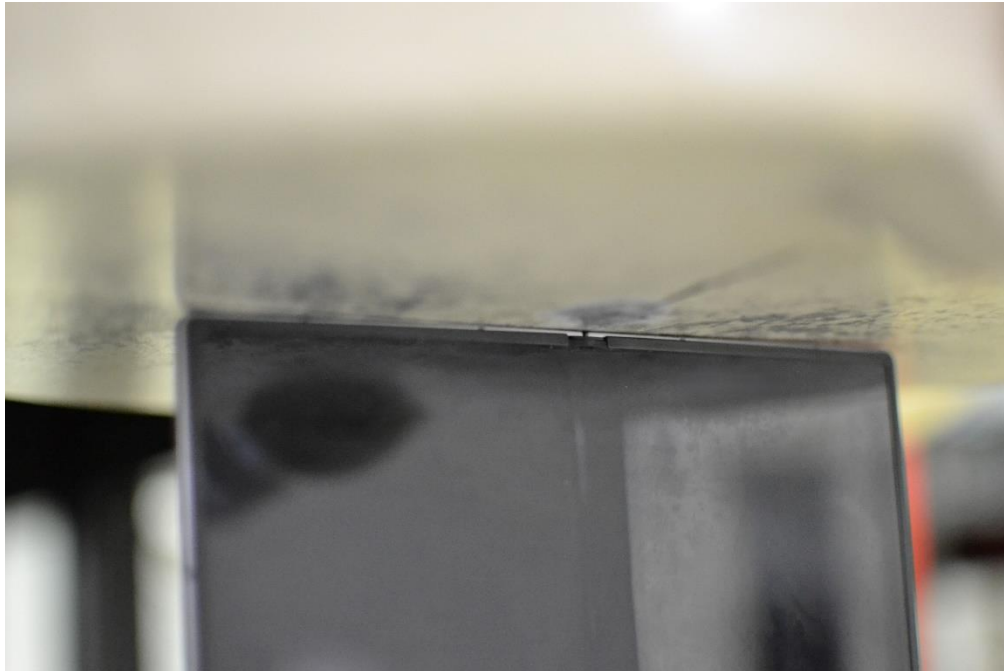


SAR Test Setup Photo 27 – Tablet, Folder Open, Top Edge at 13mm

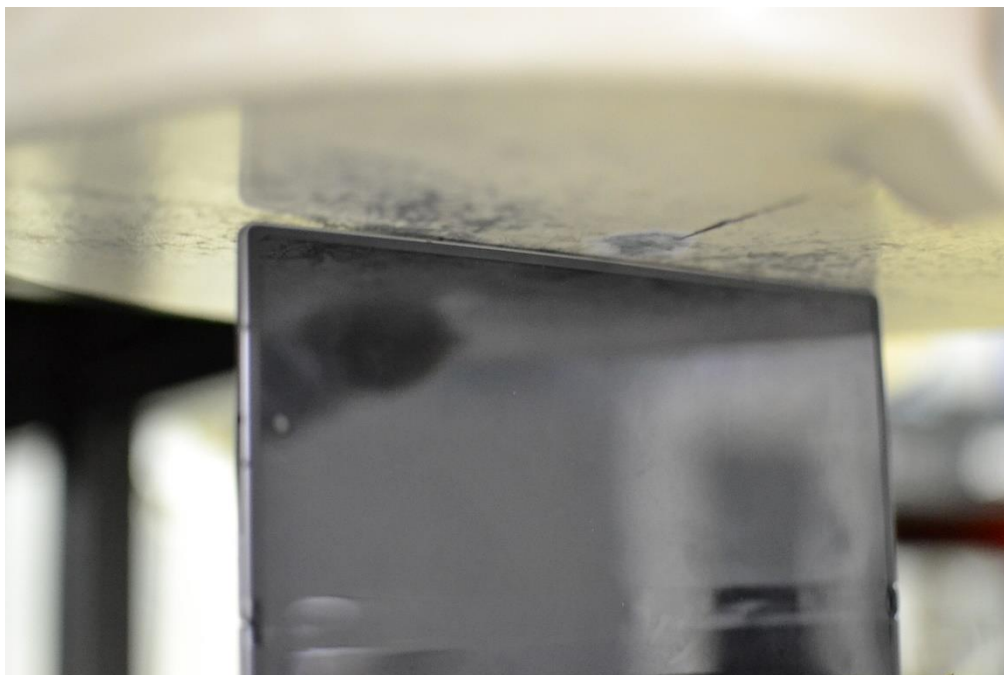


SAR Test Setup Photo 28 – Tablet, Folder Open, Top Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 19 of 32

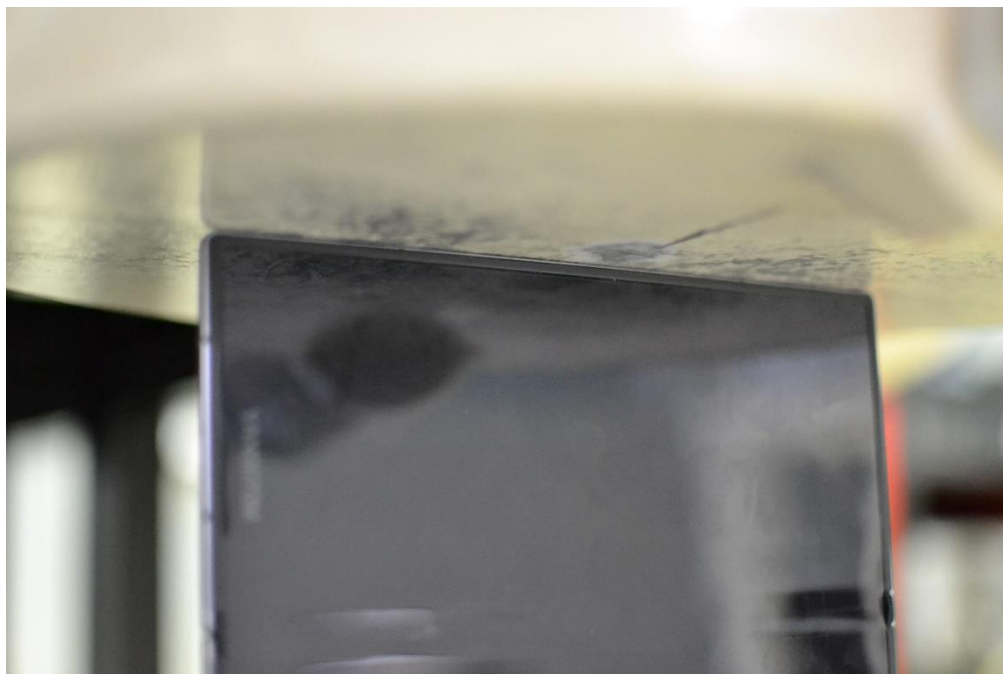


SAR Test Setup Photo 29 – Tablet, Folder Open, Bottom Edge at 0mm



SAR Test Setup Photo 30 – Tablet, Folder Open, Right Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 20 of 32

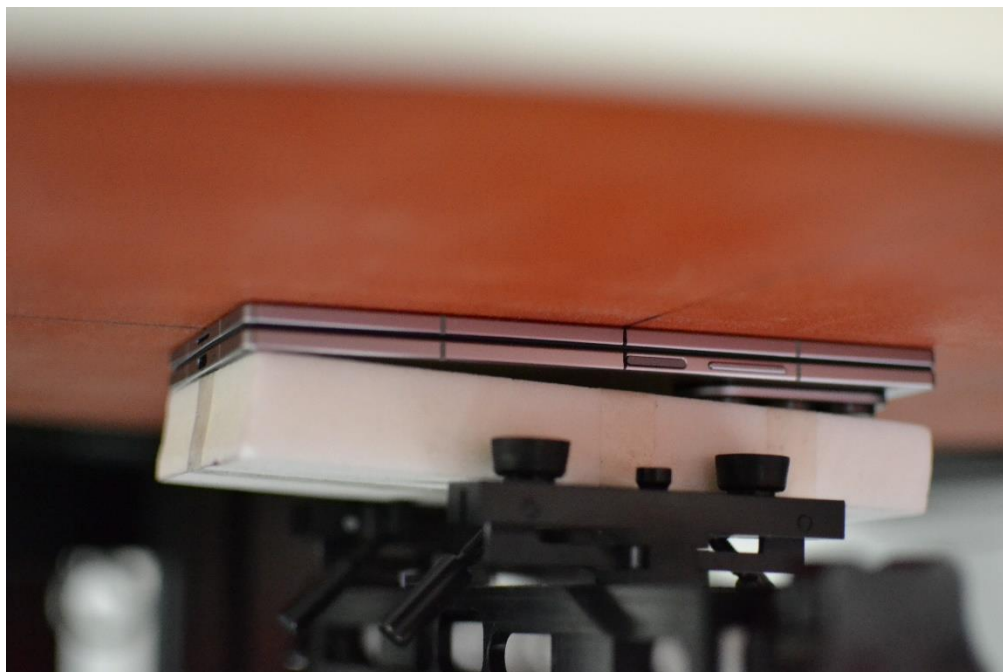


SAR Test Setup Photo 31 – Tablet, Folder Open, Left Edge at 0mm

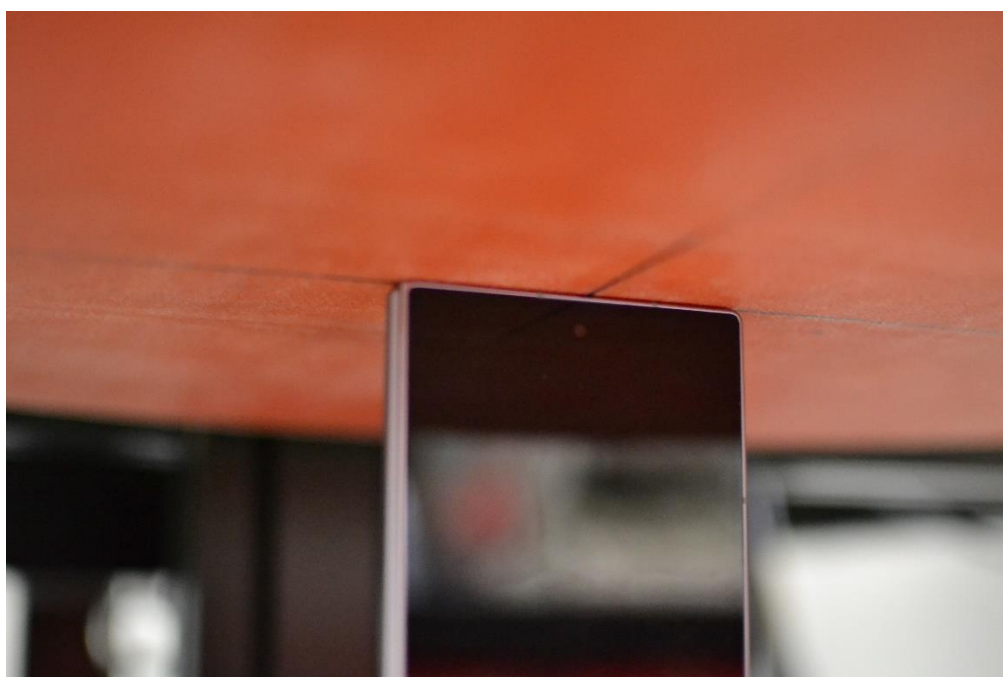


SAR Test Setup Photo 32 – NFC Phablet, Folder Closed, Back Side at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 21 of 32



SAR Test Setup Photo 33 – NFC Phablet, Folder Closed, Front Side at 0mm



SAR Test Setup Photo 34 – NFC Phablet, Folder Closed, Top Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 22 of 32



SAR Test Setup Photo 35 – NFC Phablet, Folder Closed, Left Edge at 0mm



SAR Test Setup Photo 36 – NFC Tablet, Folder Open, Back Side at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 23 of 32

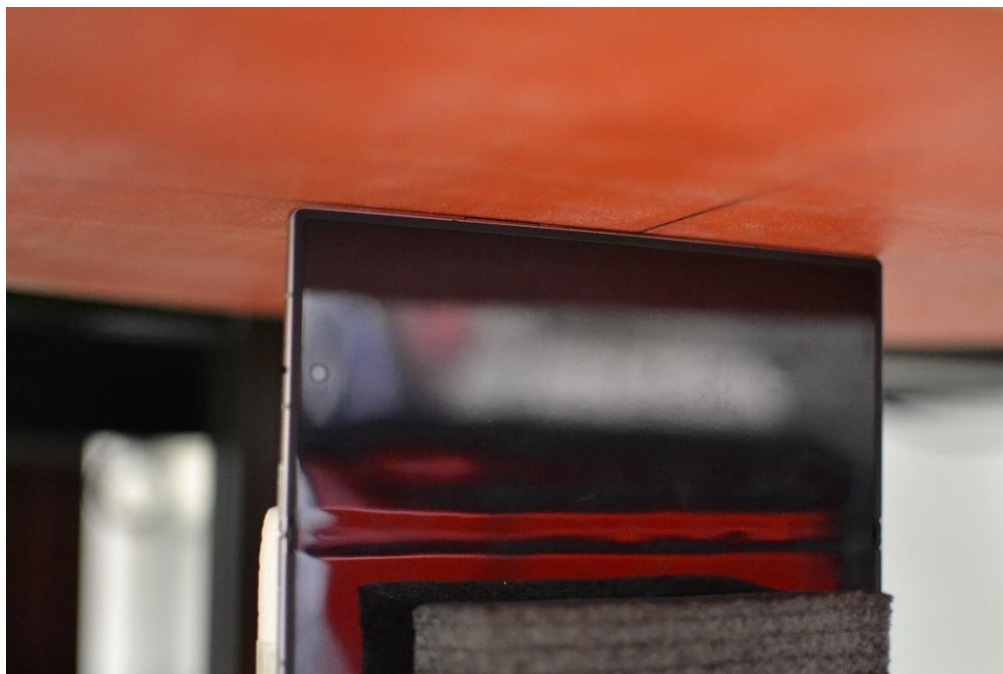


SAR Test Setup Photo 37 – NFC Tablet, Folder Open, Top Edge at 0mm

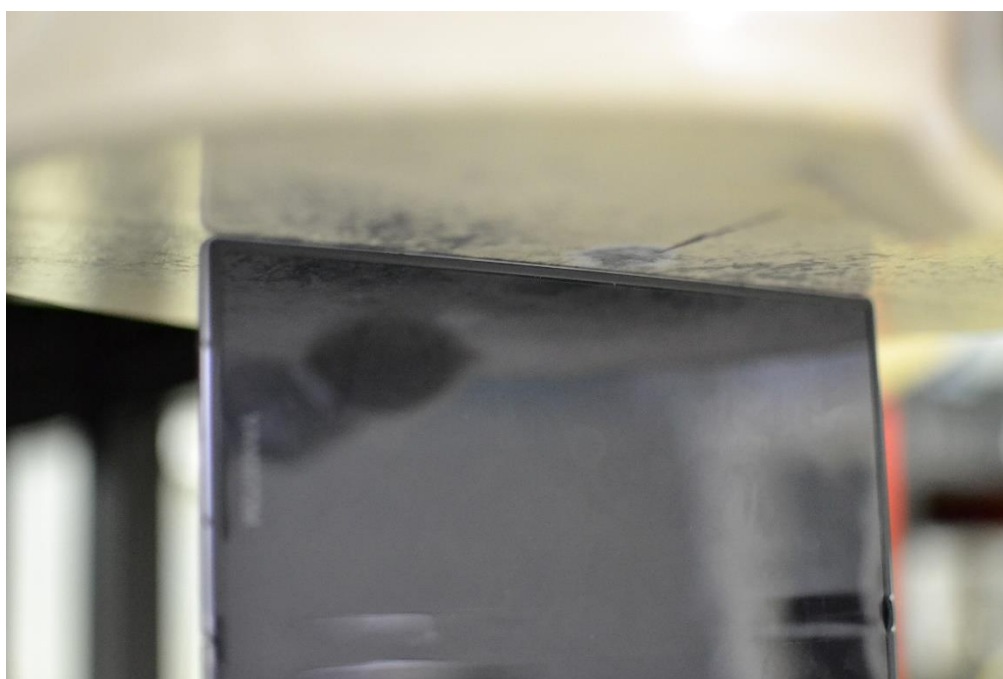


SAR Test Setup Photo 38 – NFC Tablet, Folder Open, Bottom Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 24 of 32



SAR Test Setup Photo 39 – NFC Tablet, Folder Open, Right Edge at 0mm

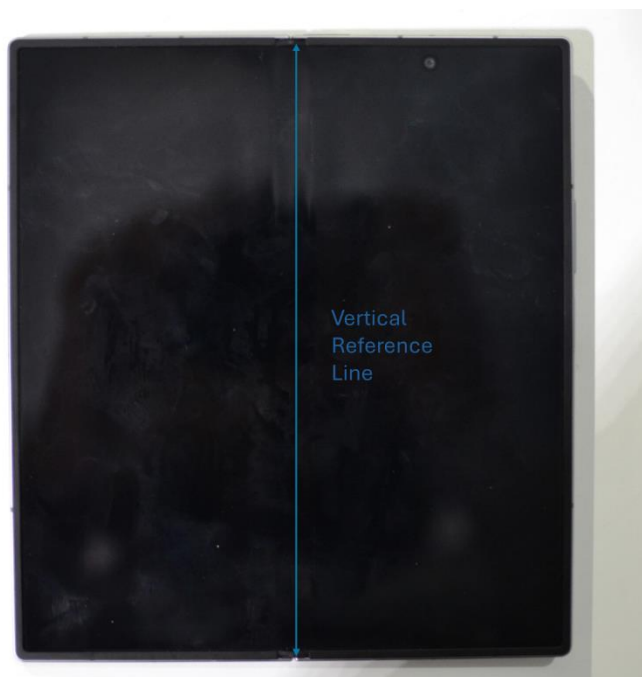


SAR Test Setup Photo 40 – NFC Tablet, Folder Open, Left Edge at 0mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 25 of 32



SAR Test Setup Photo 41 –Reference Lines Closed



SAR Test Setup Photo 42 –Reference Lines Open

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 26 of 32

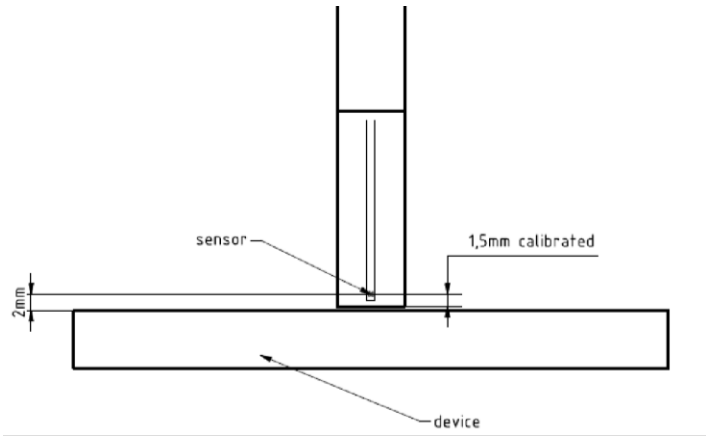


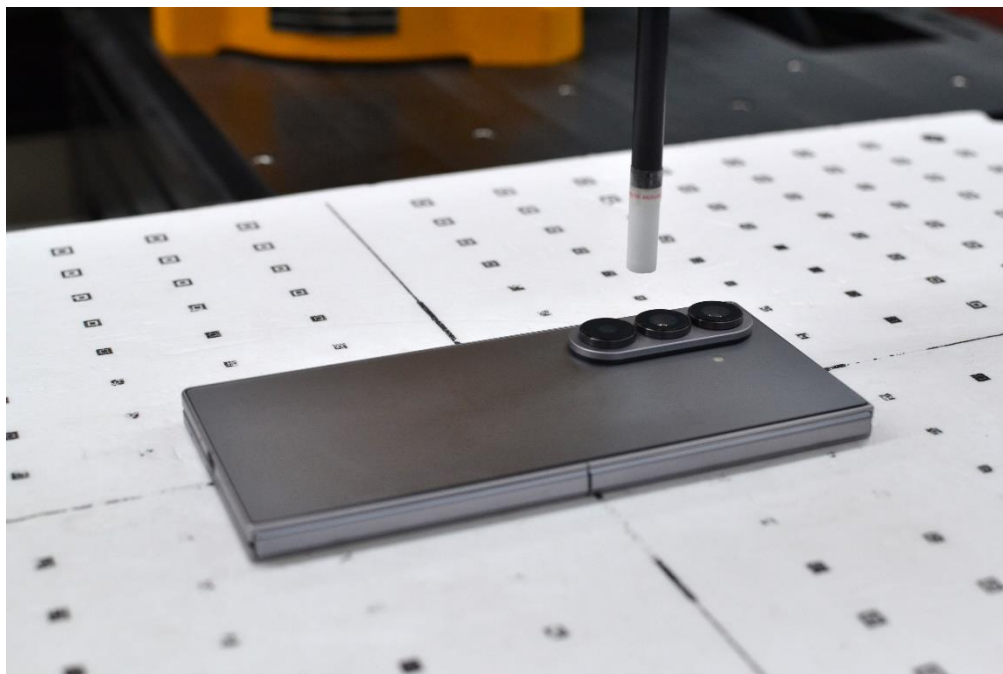
Figure J-5
EUmWVx Probe

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

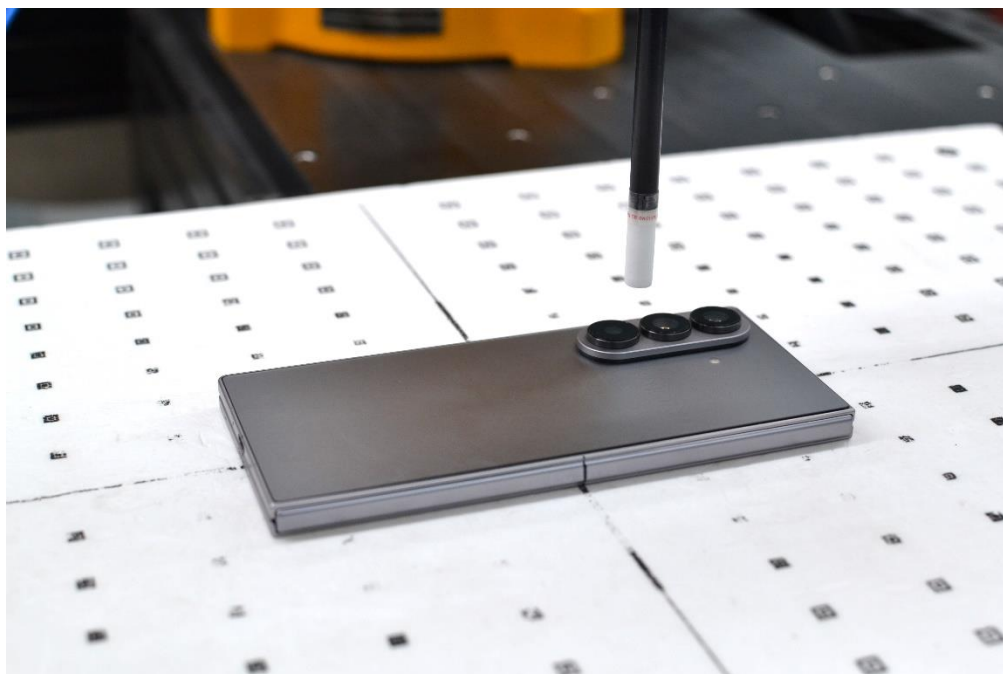


PD Test Setup Photo 43 – PD, Closed Back Side at 2mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 27 of 32

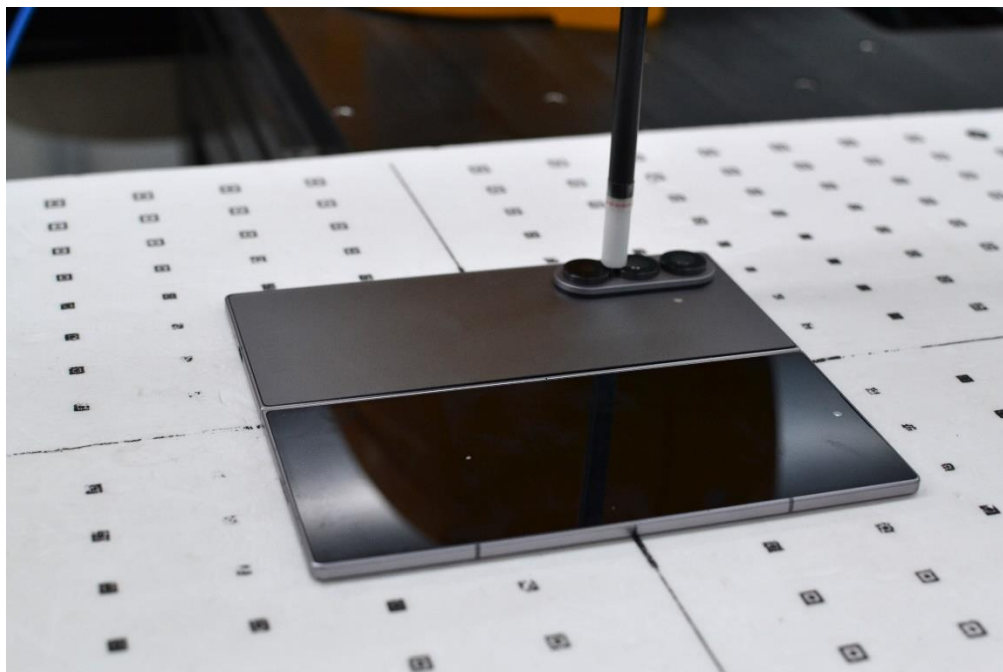


PD Test Setup Photo 44 – PD, Closed Back Side at 9.24mm

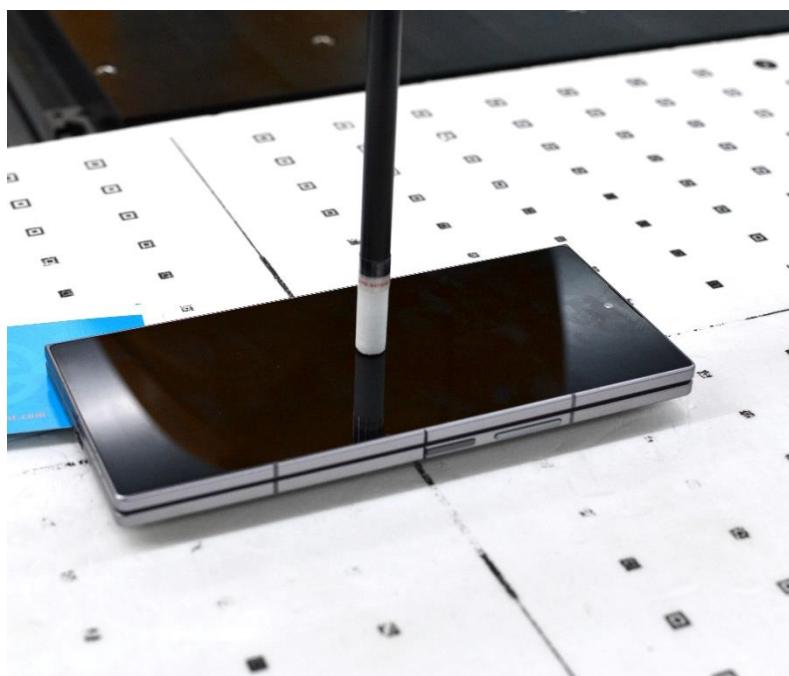


PD Test Setup Photo 45 – PD, Closed Back Side at 8.78mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 28 of 32

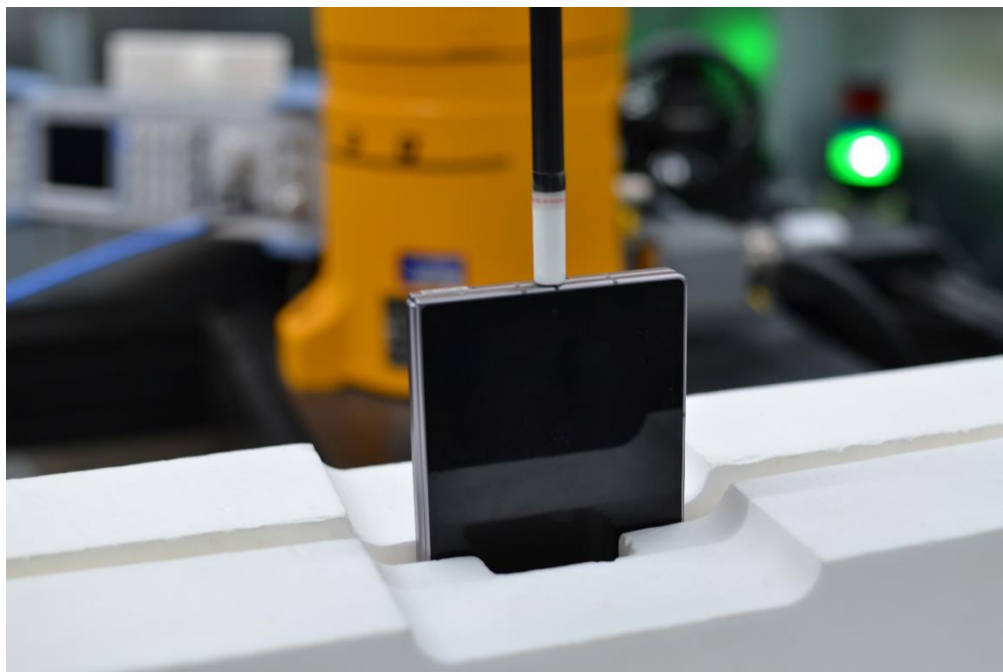


PD Test Setup Photo 46 – PD, Open Back Side at 2mm



PD Test Setup Photo 47 – PD, Closed Front Side at 2mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 29 of 32

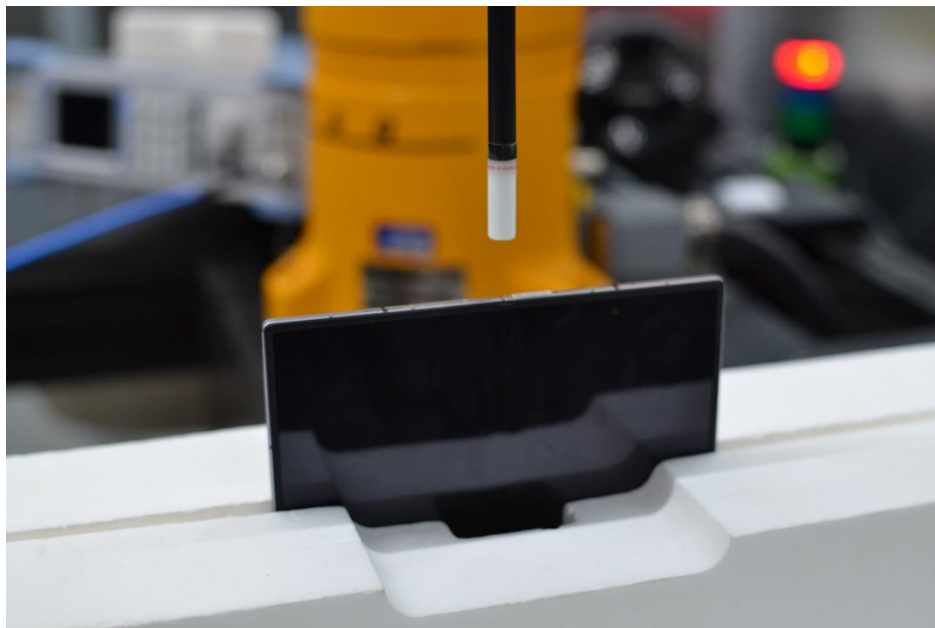


PD Test Setup Photo 48 – PD, Closed Top Edge at 2mm

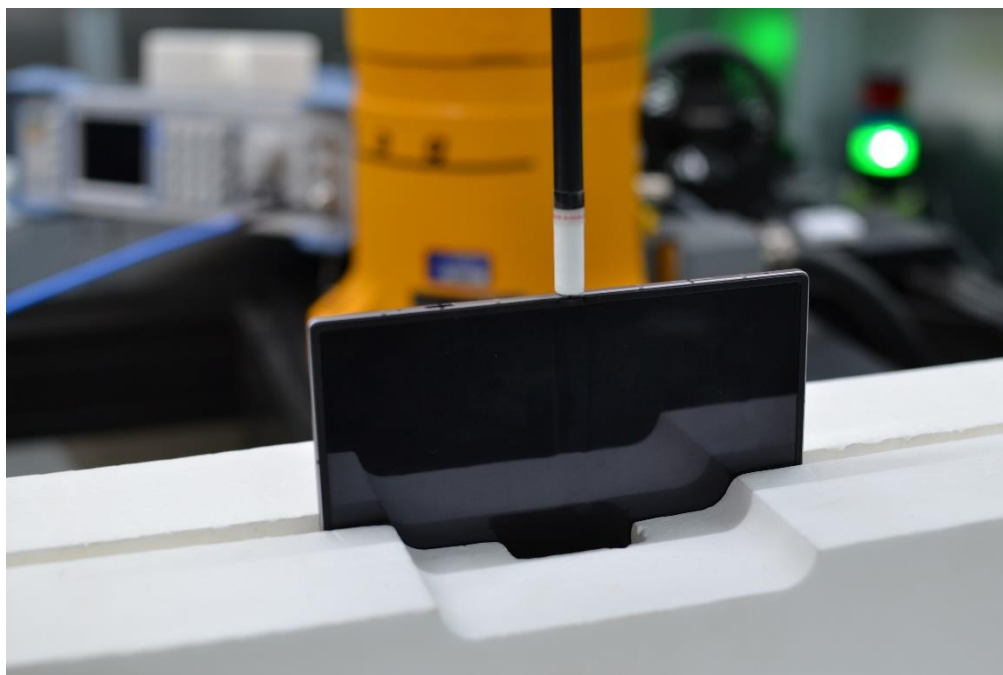


PD Test Setup Photo 49 – PD, Closed Top Edge at 2mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 30 of 32

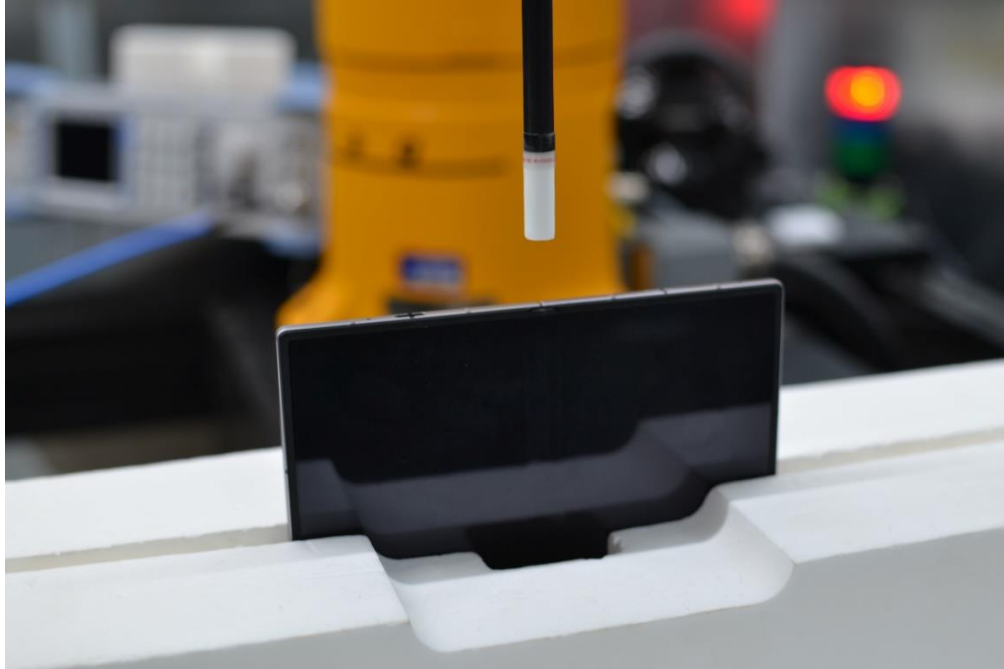


PD Test Setup Photo 50 – PD, Open Top Edge at 9.22mm



PD Test Setup Photo 51 – PD, Open Bottom Edge at 2mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 31 of 32



PD Test Setup Photo 52 – PD, Open Bottom Edge at 9.24mm

FCC ID: A3LSMF966U	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Portable Handset		APPENDIX J: Page 32 of 32