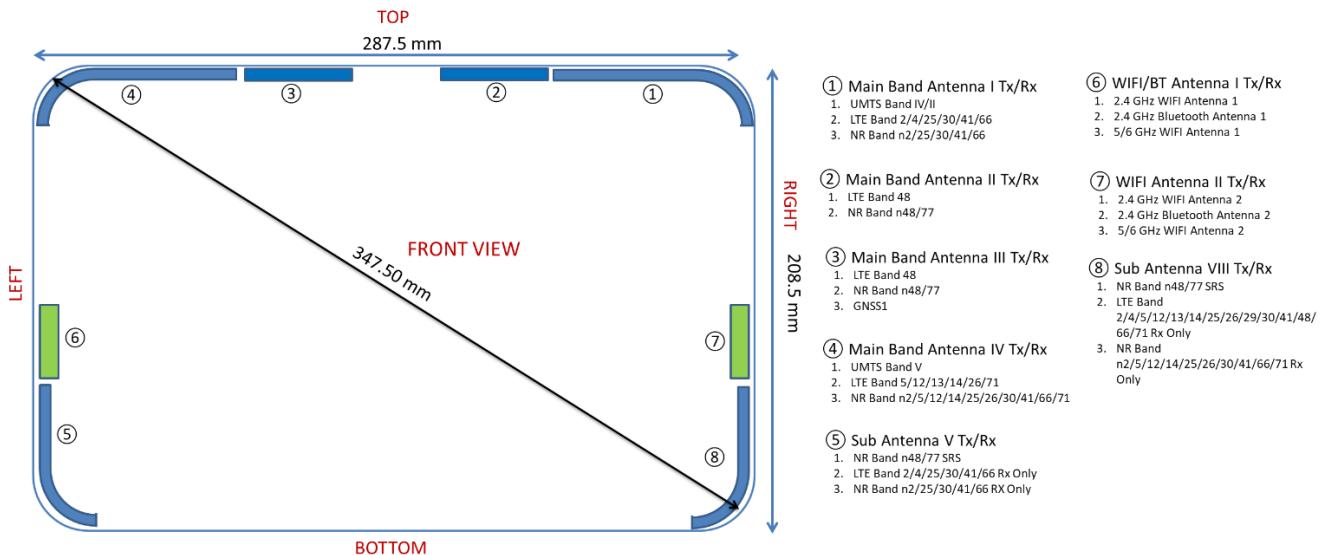


APPENDIX K: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

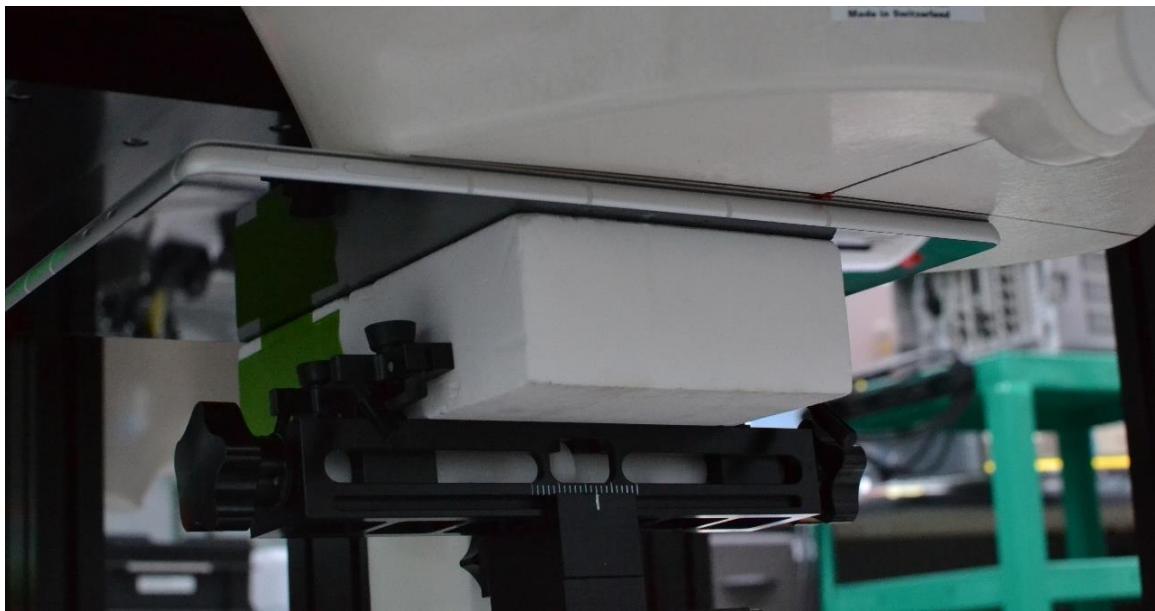
FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 1 of 34



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

Figure K-1
DUT Antenna Locations

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device	APPENDIX K: Page 2 of 34	



SAR Test Setup Photo 1 – Tablet, Back Side at 0 mm – Antenna 1 & 2



SAR Test Setup Photo 2 – Laptop, Back Side at 25 mm – Antenna 1 & 2

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 3 of 34



SAR Test Setup Photo 3 – Tablet, Back Side at 0mm – Antenna 3 & 4

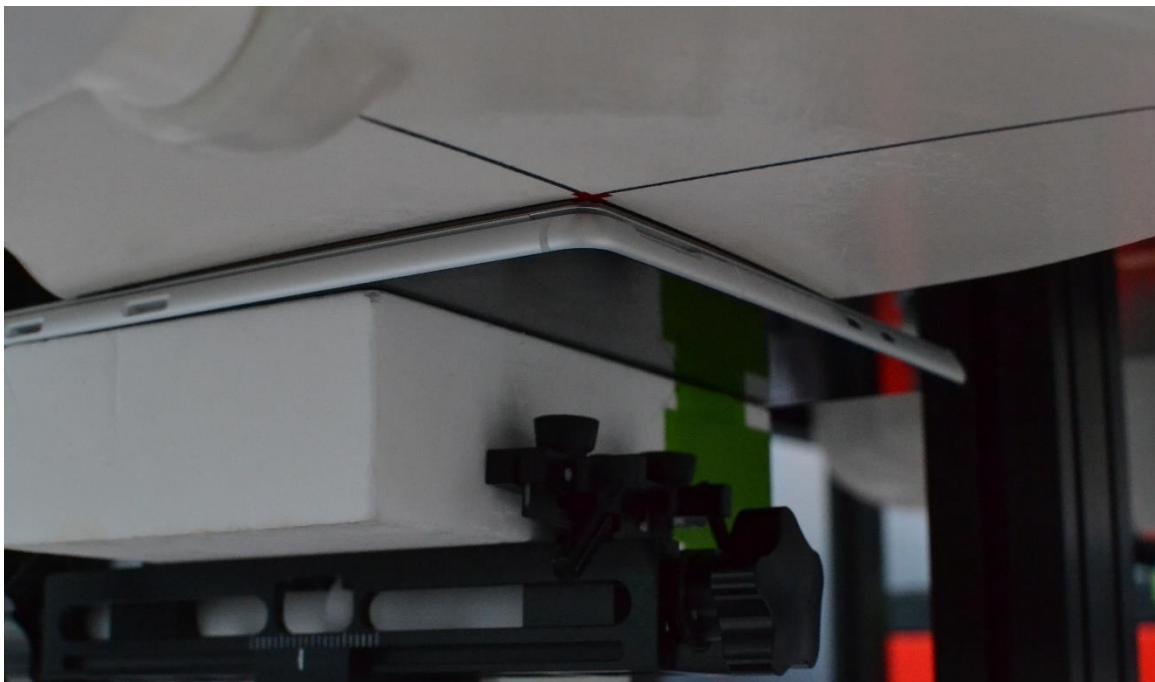


SAR Test Setup Photo 4 – Tablet with keyboard accessory, Back Side at 0mm – Antenna 3 & 4

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 4 of 34



SAR Test Setup Photo 5 – Laptop, Back Side at 25mm – Antenna 3 & 4

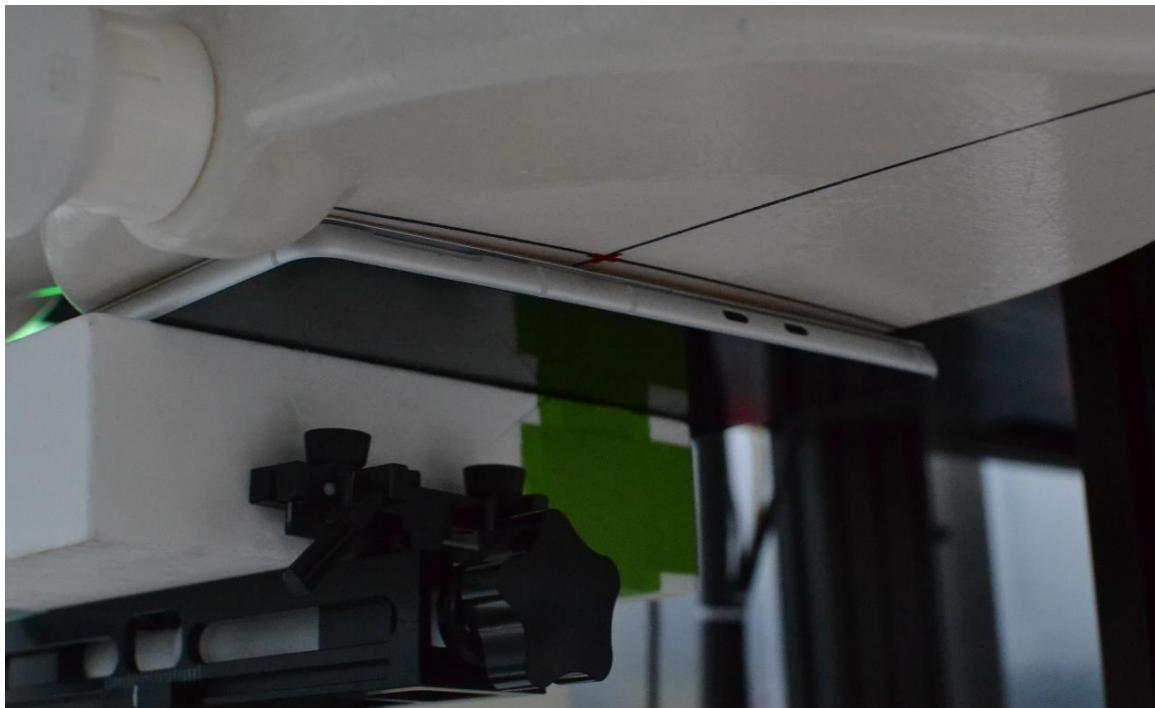


SAR Test Setup Photo 6 – Tablet, Back Side at 0mm – Antenna 5

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 5 of 34



SAR Test Setup Photo 7 – Laptop, Back Side at 25mm – Antenna 5



SAR Test Setup Photo 8 – Tablet, Back Side at 0mm – Antenna 6

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 6 of 34



SAR Test Setup Photo 9 – Laptop, Back Side at 25mm – Antenna 6

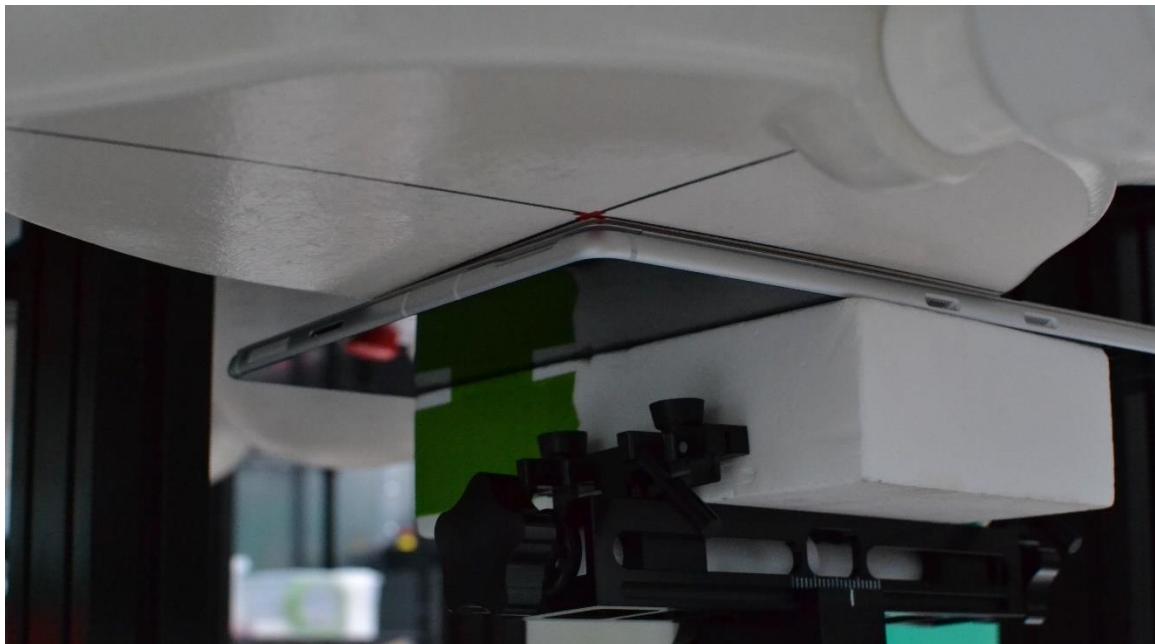


SAR Test Setup Photo 10 – Tablet, Back Side at 0mm – Antenna 7

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 7 of 34



SAR Test Setup Photo 11 – Laptop, Back Side at 25mm – Antenna 7



SAR Test Setup Photo 12 – Tablet, Back Side at 0mm – Antenna 8

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 8 of 34



SAR Test Setup Photo 13 – Laptop, Back Side at 25mm – Antenna 8



SAR Test Setup Photo 14 – Tablet, Top Edge at 0 mm – Antenna 1 & 2

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 9 of 34

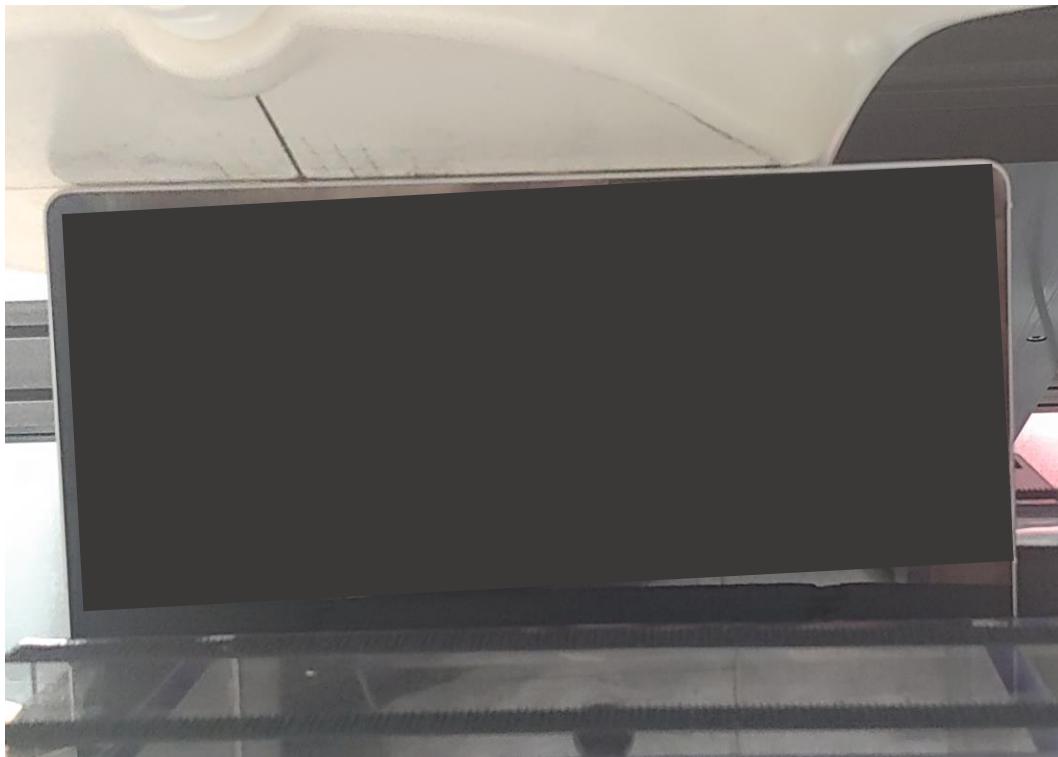


SAR Test Setup Photo 15 – Tablet with keyboard accessory, Top Edge at 0 mm – Antenna 1 & 2

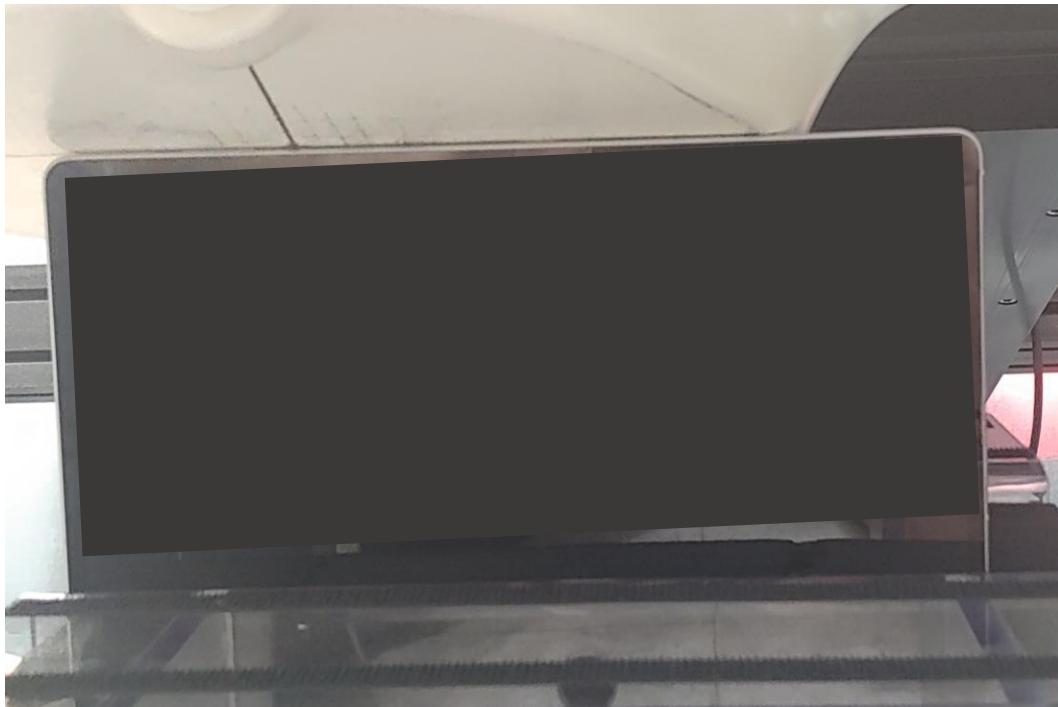


SAR Test Setup Photo 16 – Laptop, Top Edge at 25 mm – Antenna 1 & 2

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 10 of 34



SAR Test Setup Photo 17 – Tablet, Top Edge at 0mm – Antenna 3 & 4



SAR Test Setup Photo 18 – Tablet with keyboard accessory, Top Edge at 0mm – Antenna 3 & 4

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 11 of 34



SAR Test Setup Photo 19 – Laptop, Top Edge at 25mm – Antenna 3 & 4



SAR Test Setup Photo 20 – Tablet, Top Edge at 0mm – Antenna 5 & 6

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 12 of 34



SAR Test Setup Photo 21 – Laptop, Top Edge at 25mm – Antenna 5 & 6

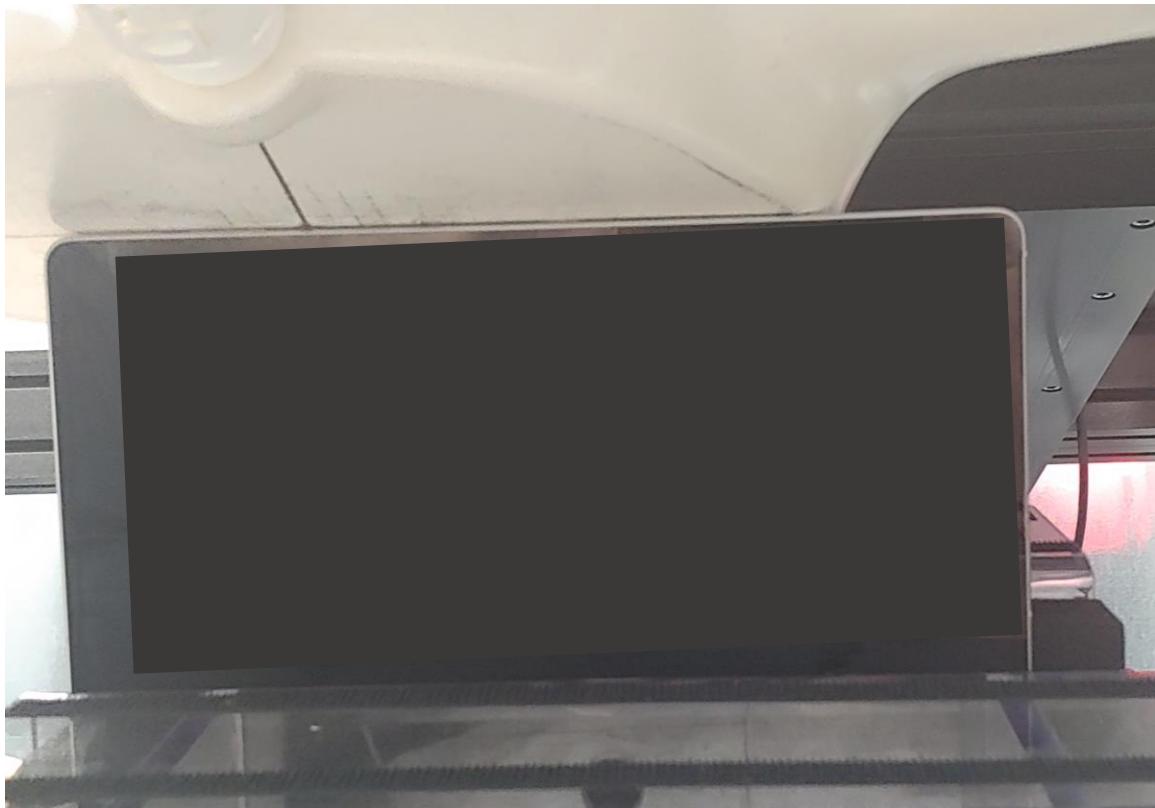


SAR Test Setup Photo 22 – Tablet, Top Edge at 0mm – Antenna 7 & 8

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 13 of 34



SAR Test Setup Photo 23 – Laptop, Top Edge at 25mm – Antenna 7 & 8



SAR Test Setup Photo 24 – Tablet, Bottom Edge at 0 mm – Antenna 1 & 2

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 14 of 34



SAR Test Setup Photo 25 – Laptop, Bottom Edge at 0 mm – Antenna 1 & 2



SAR Test Setup Photo 26 – Tablet, Bottom Edge at 0mm – Antenna 3 & 4

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 15 of 34

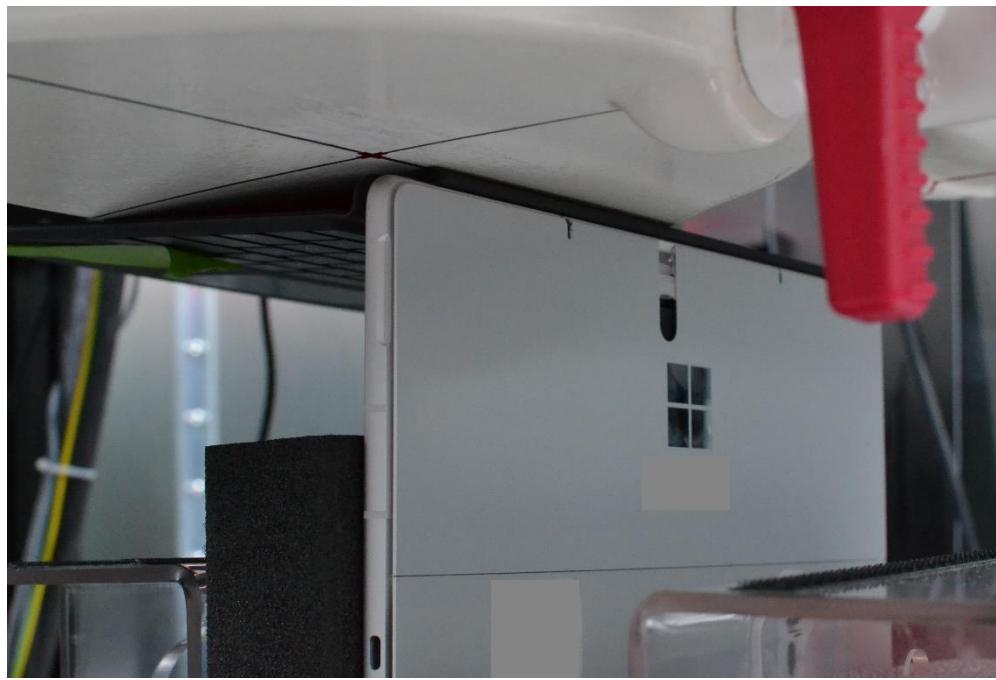


SAR Test Setup Photo 27 – Laptop, Bottom Edge at 0mm – Antenna 3 & 4



SAR Test Setup Photo 28 – Tablet, Bottom Edge at 0mm – Antenna 5 & 6

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 16 of 34



SAR Test Setup Photo 29 – Laptop, Bottom Edge at 0mm – Antenna 5 & 6



SAR Test Setup Photo 30 – Tablet, Bottom Edge at 0mm – Antenna 7 & 8

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 17 of 34

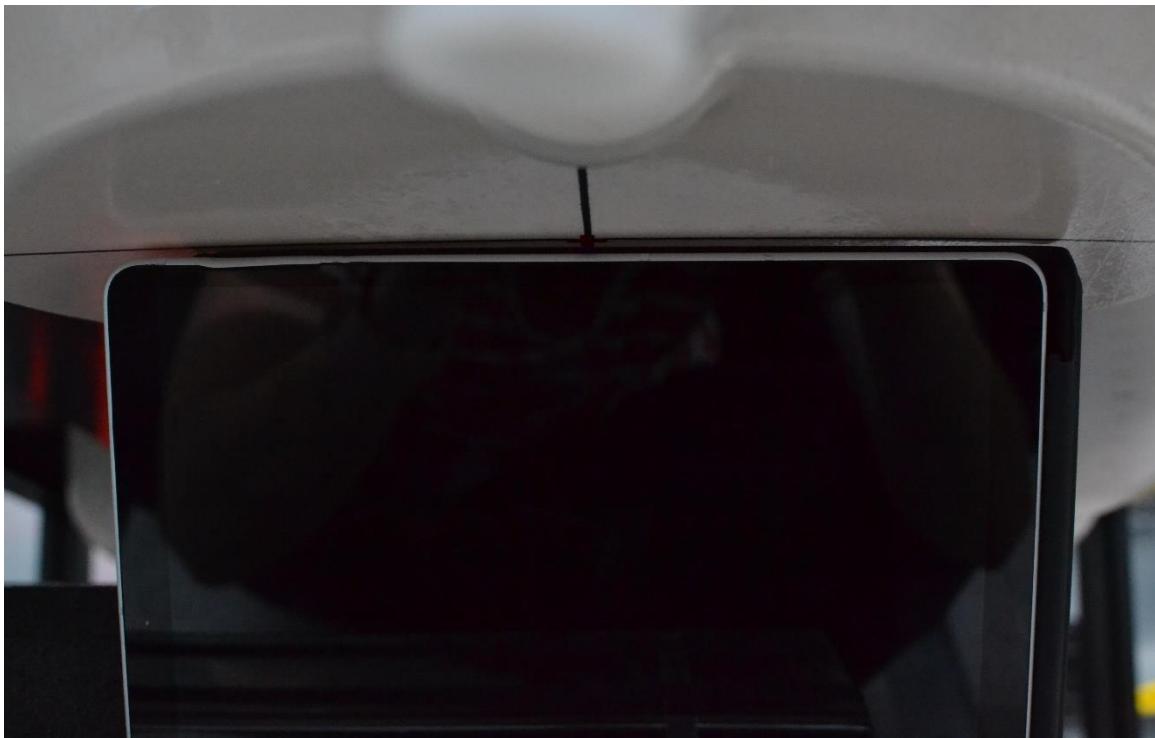


SAR Test Setup Photo 31 – Laptop, Bottom Edge at 0mm – Antenna 7 & 8

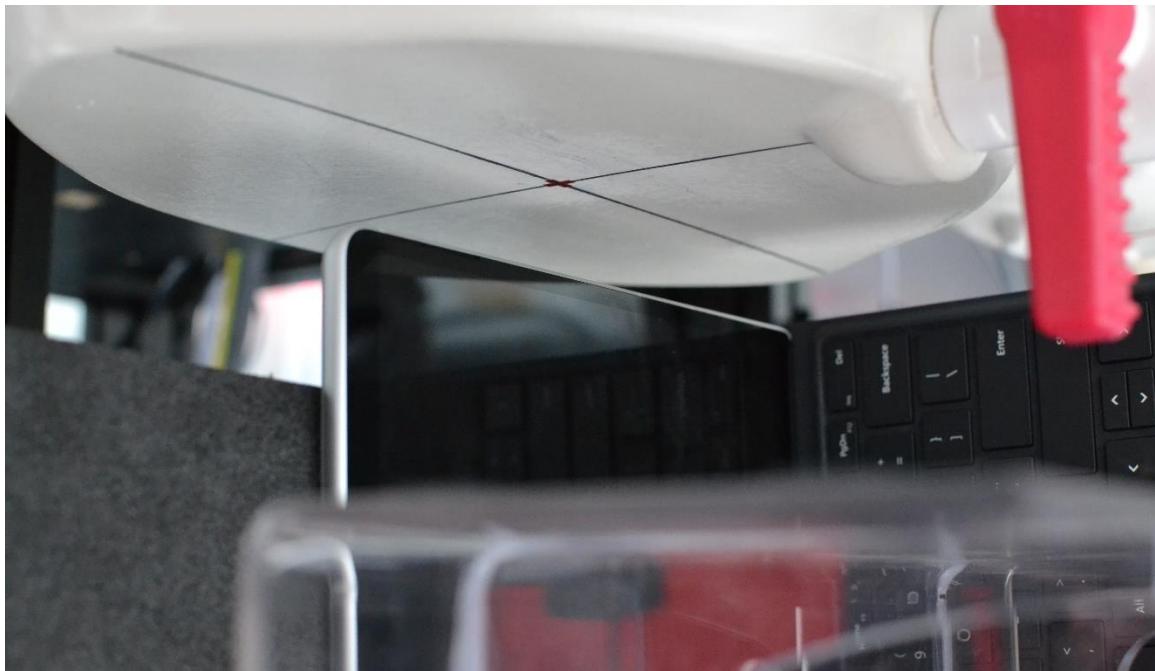


SAR Test Setup Photo 32 – Tablet, Right Edge at 0 mm – All Antennas

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 18 of 34

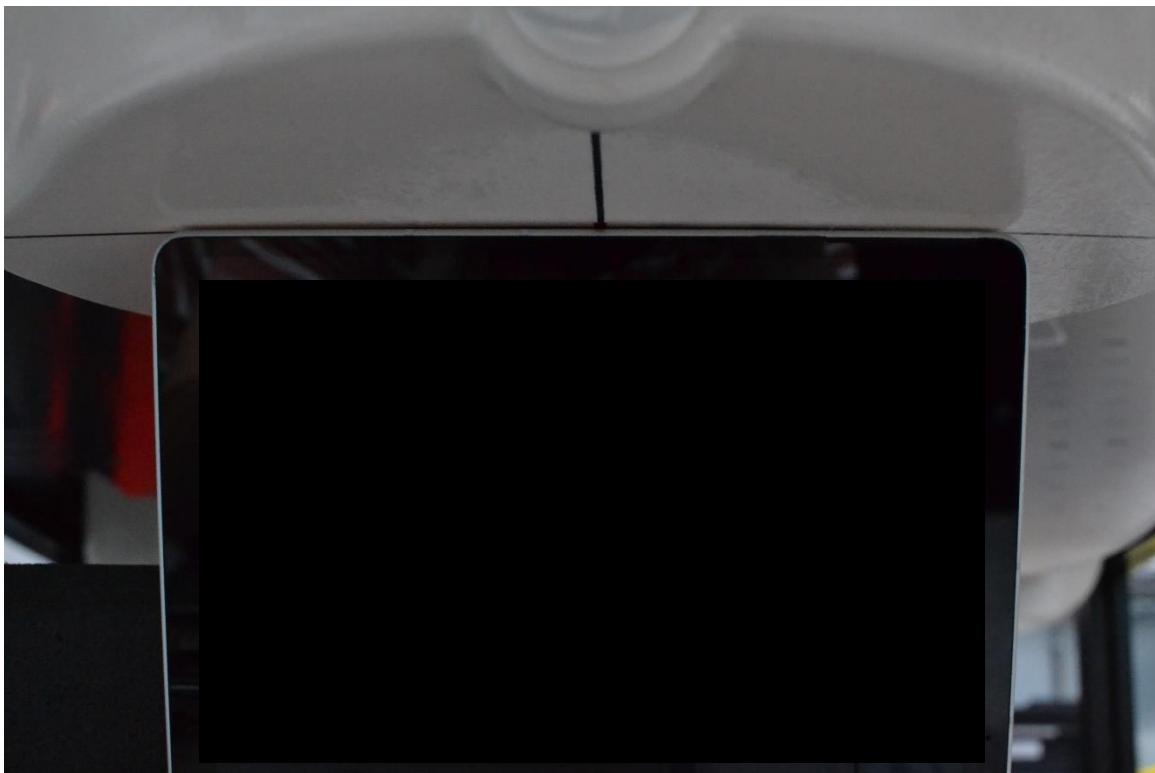


SAR Test Setup Photo 33 – Tablet with keyboard accessory, Right Edge at 0 mm – All Antennas

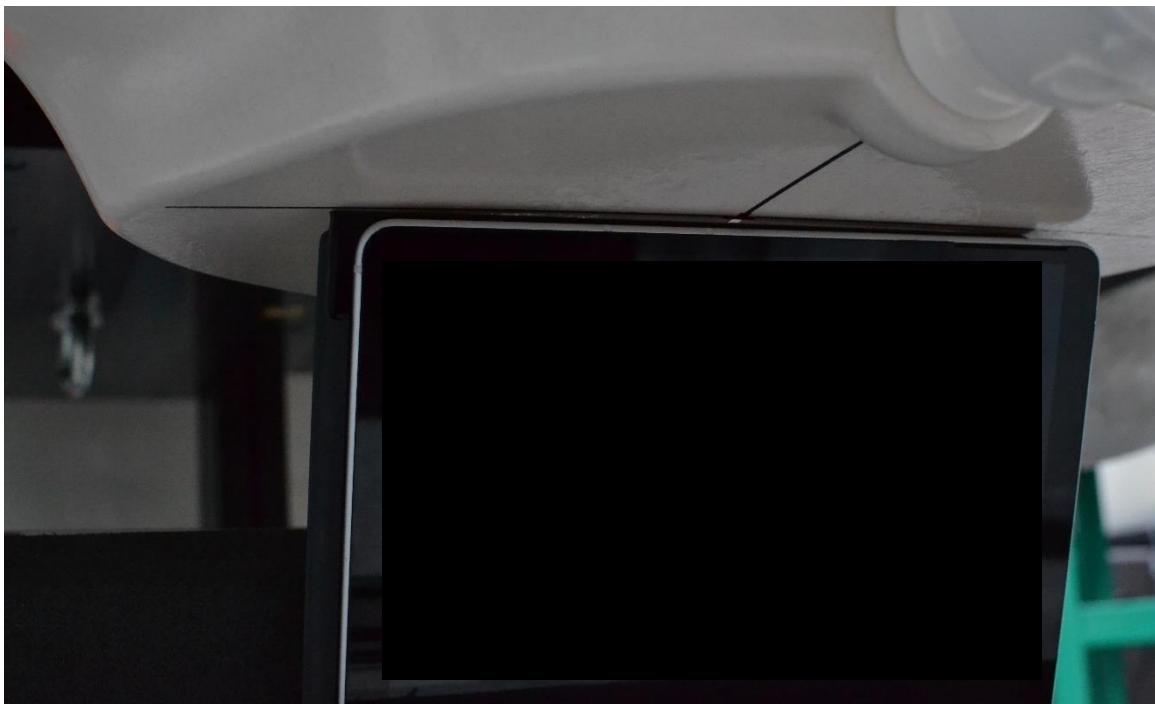


SAR Test Setup Photo 34 – Laptop, Right Edge at 25 mm – All Antennas

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device	APPENDIX K: Page 19 of 34	

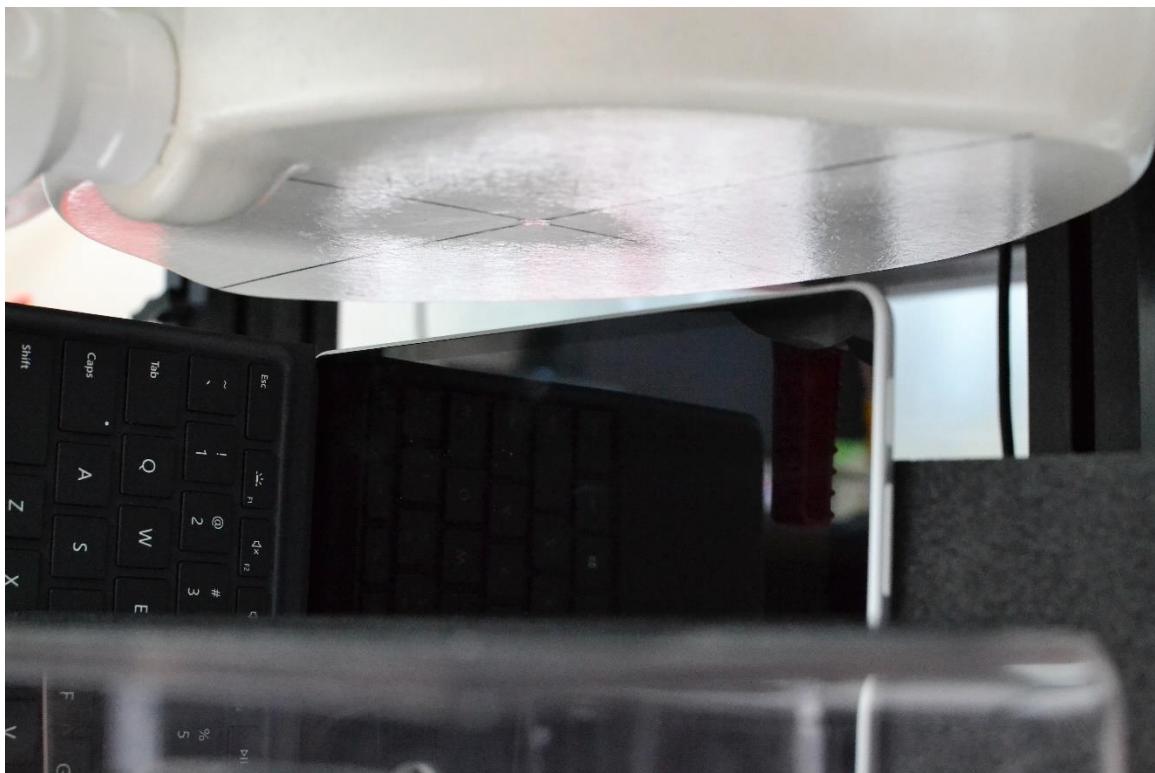


SAR Test Setup Photo 35 – Tablet, Left Edge at 0mm – All Antennas



SAR Test Setup Photo 36 – Tablet with keyboard accessory, Left Edge at 0 mm – All Antennas

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 20 of 34



SAR Test Setup Photo 37 – Laptop, Left Edge at 25mm – All Antennas

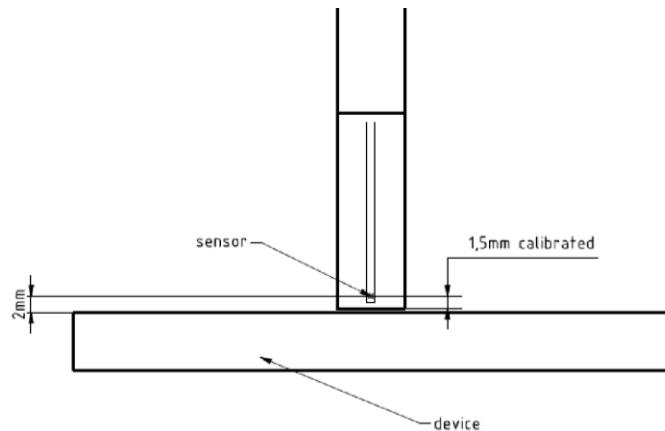
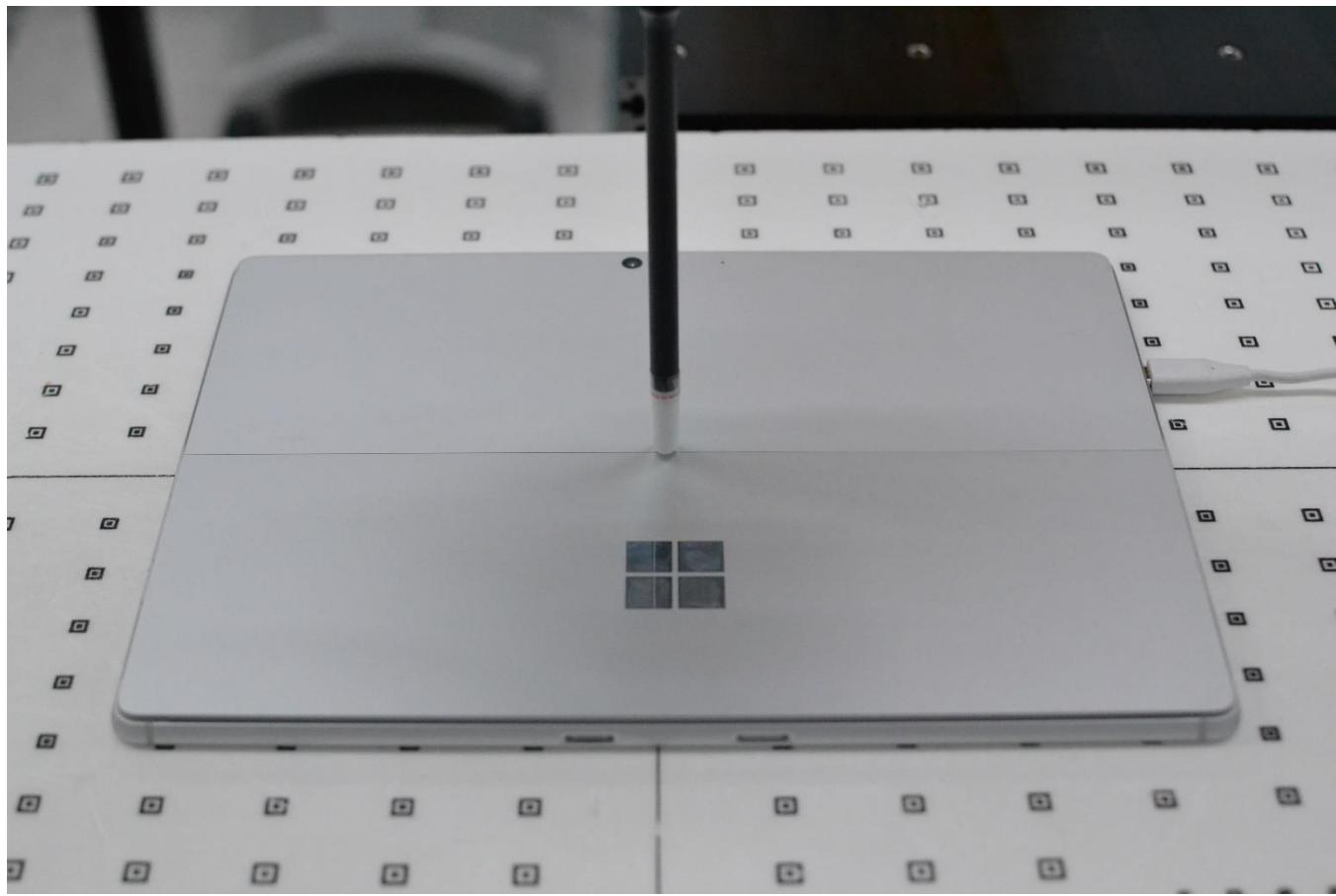


Figure K-3
EUmmWVx Probe

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: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 21 of 34



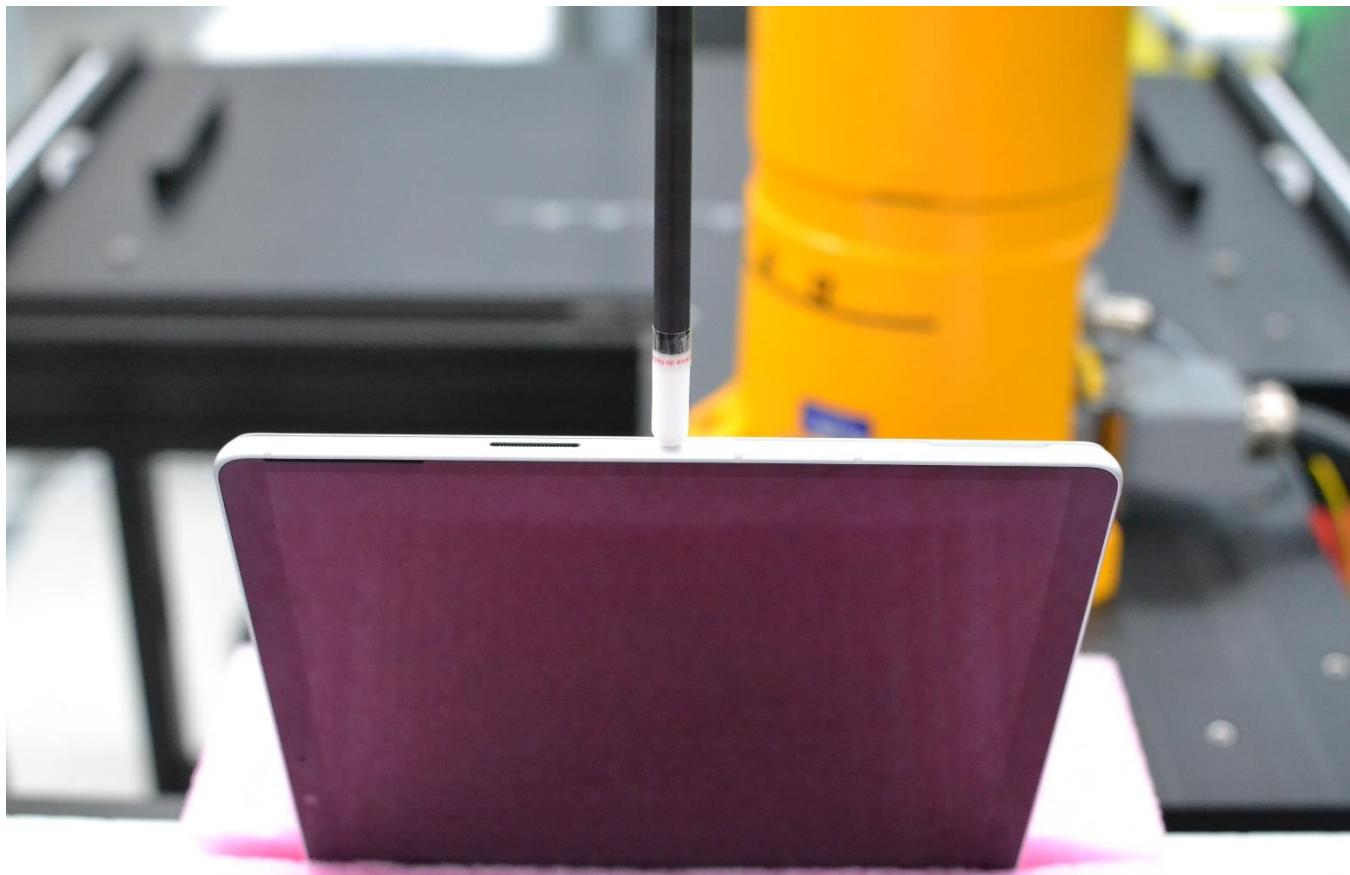
Near Field Power Density Test Setup Photo 38 – Back Side at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 22 of 34



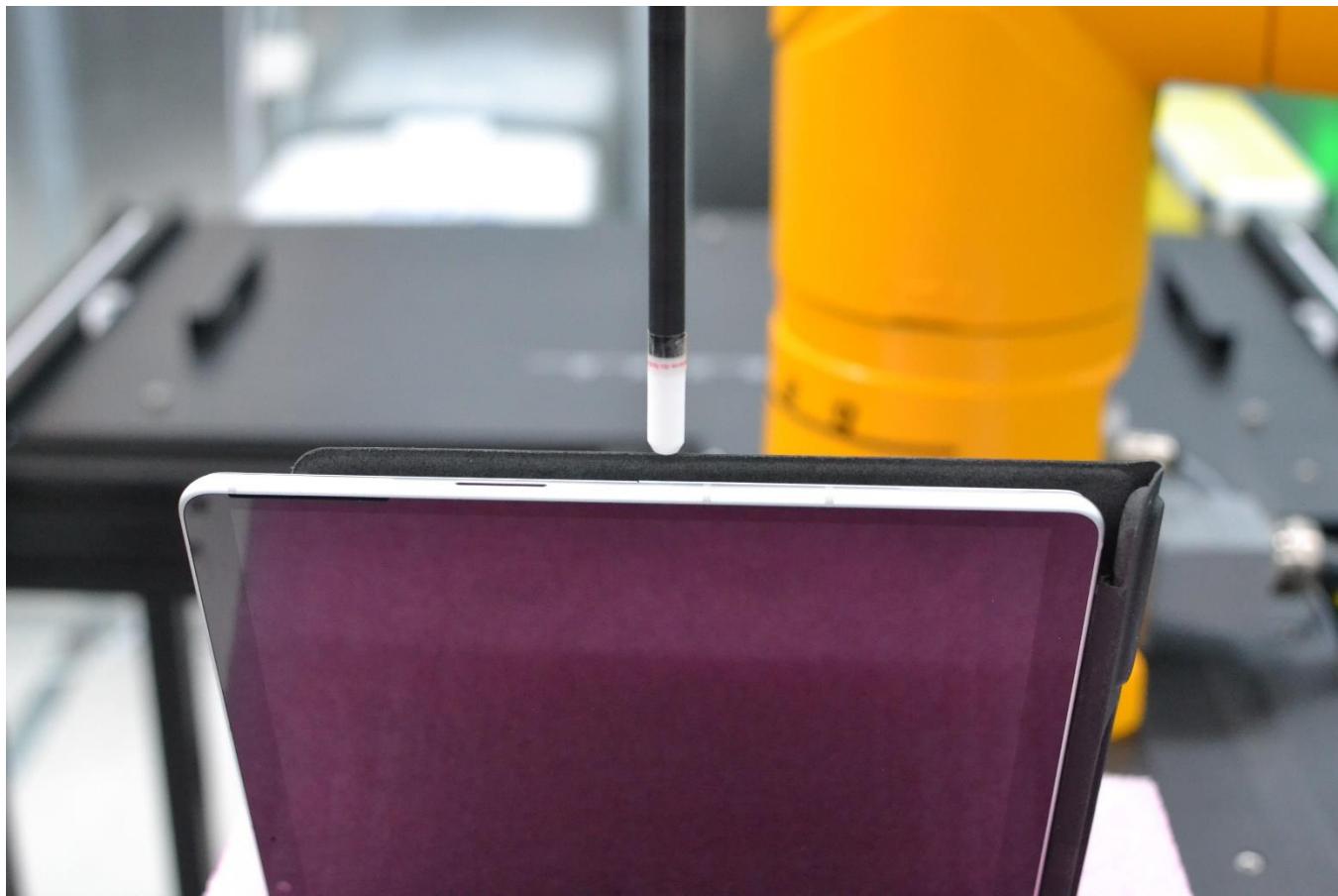
PD Test Setup Photo 39 – Near Field Power Density Back Side at 25 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device	APPENDIX K: Page 23 of 34	



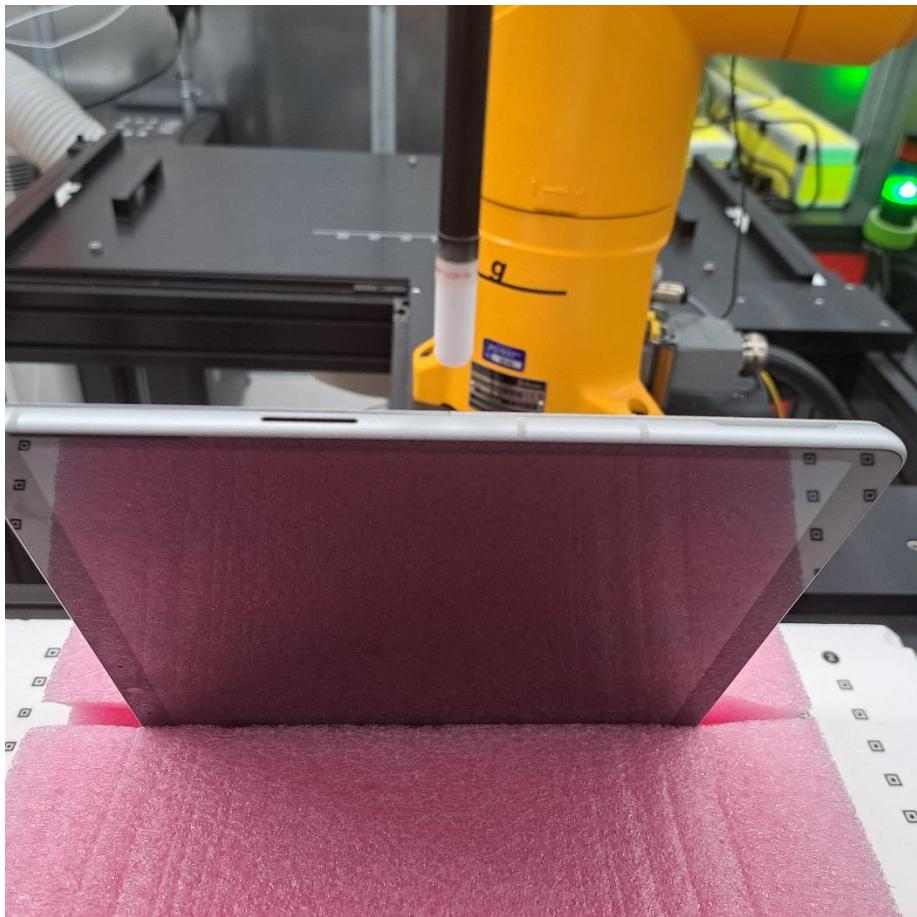
Near Field Power Density Test Setup Photo 40 – Right Edge at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 24 of 34



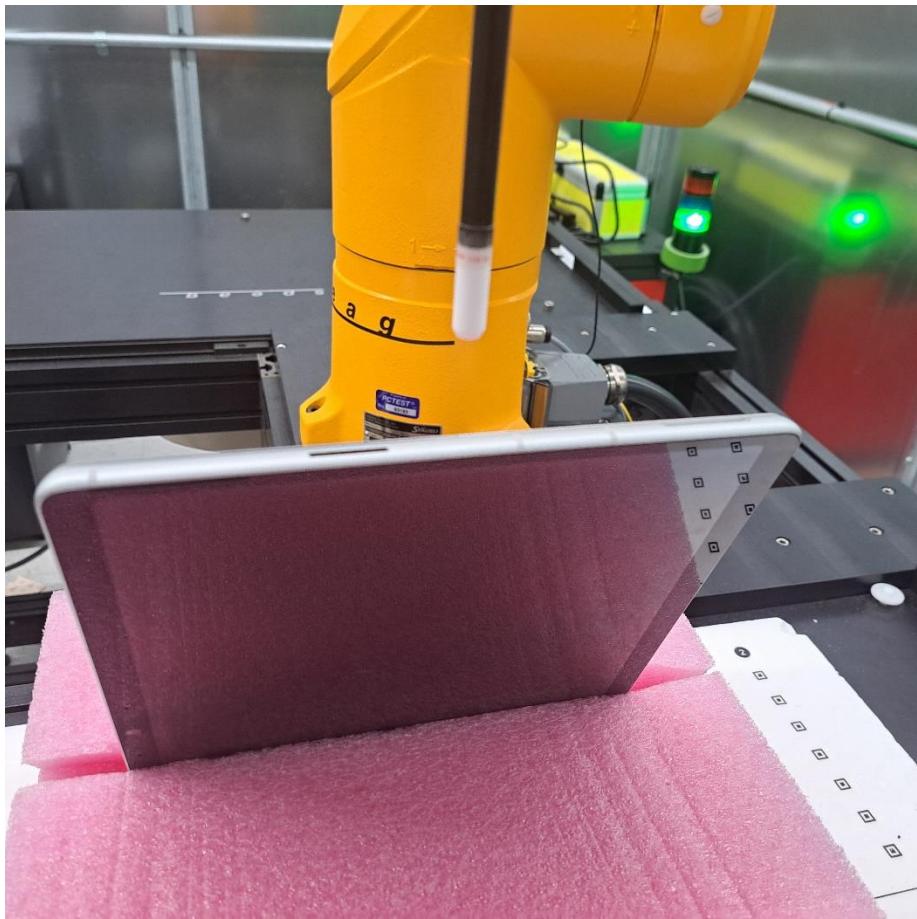
Near Field Power Density Test Setup Photo 41 – Right Edge with keyboard accessory at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 25 of 34



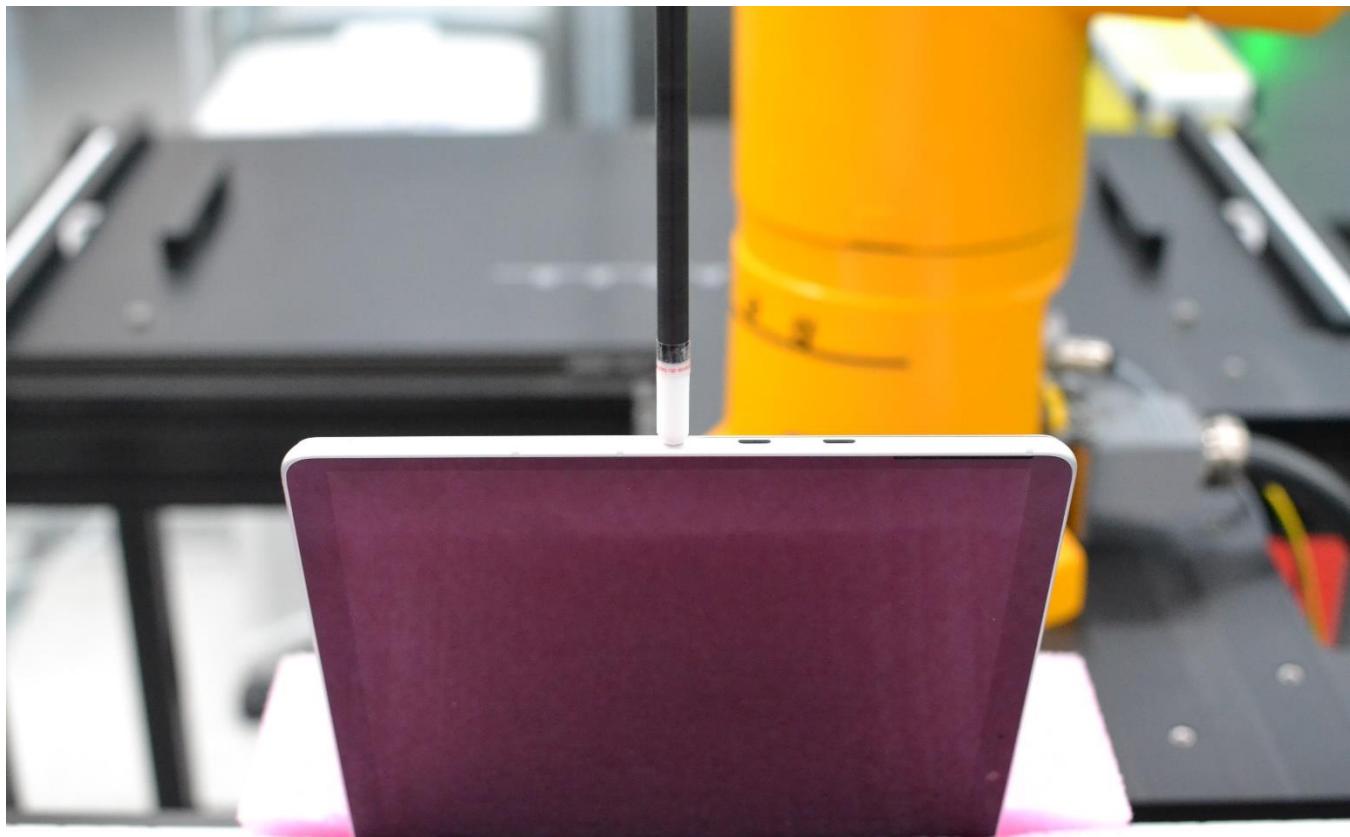
Near Field Power Density Test Setup Photo 42 – Right Edge at 9.27 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 26 of 34



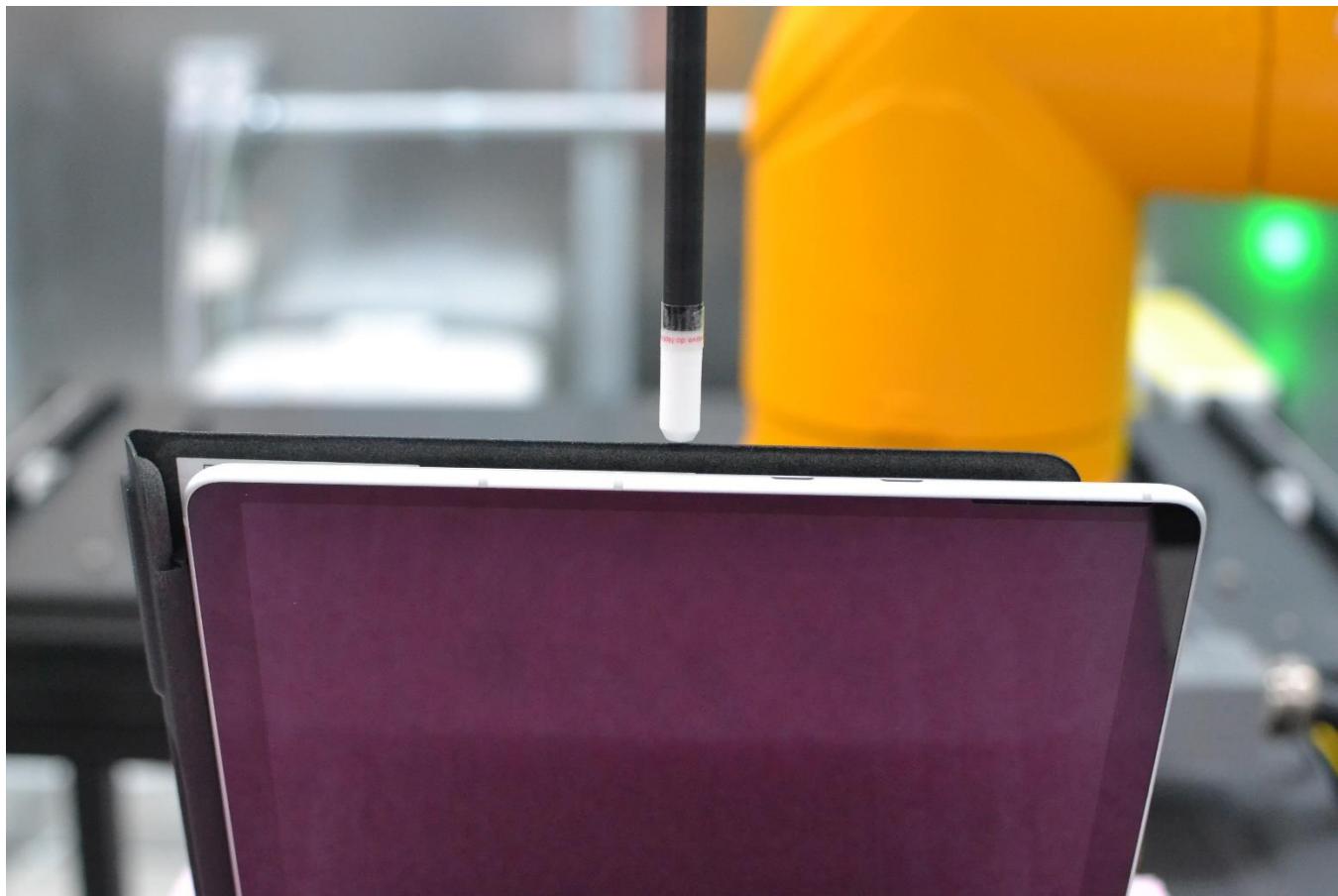
Near Field Power Density Test Setup Photo 43 – Right Edge at 25 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 27 of 34



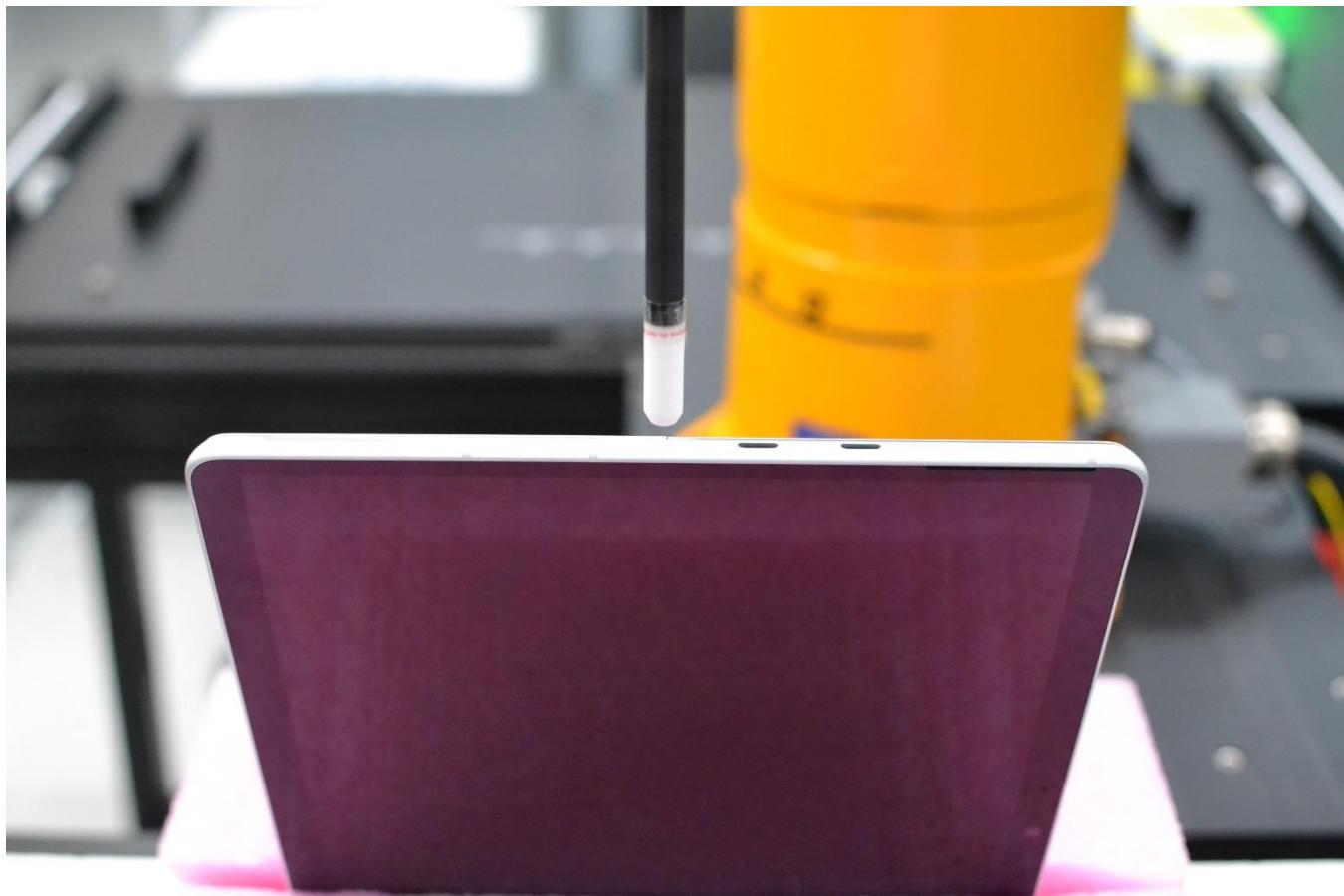
Near Field Power Density Test Setup Photo 44 – Left Edge at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 28 of 34



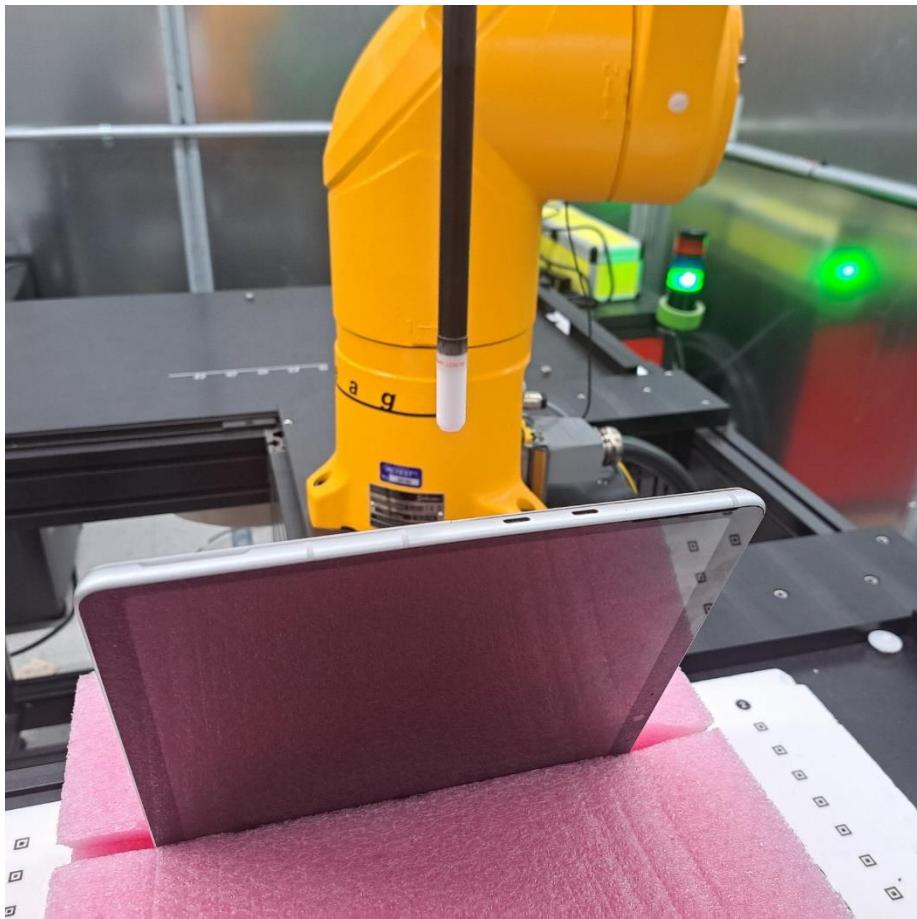
Near Field Power Density Test Setup Photo 45– Left Edge with keyboard accessory at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 29 of 34



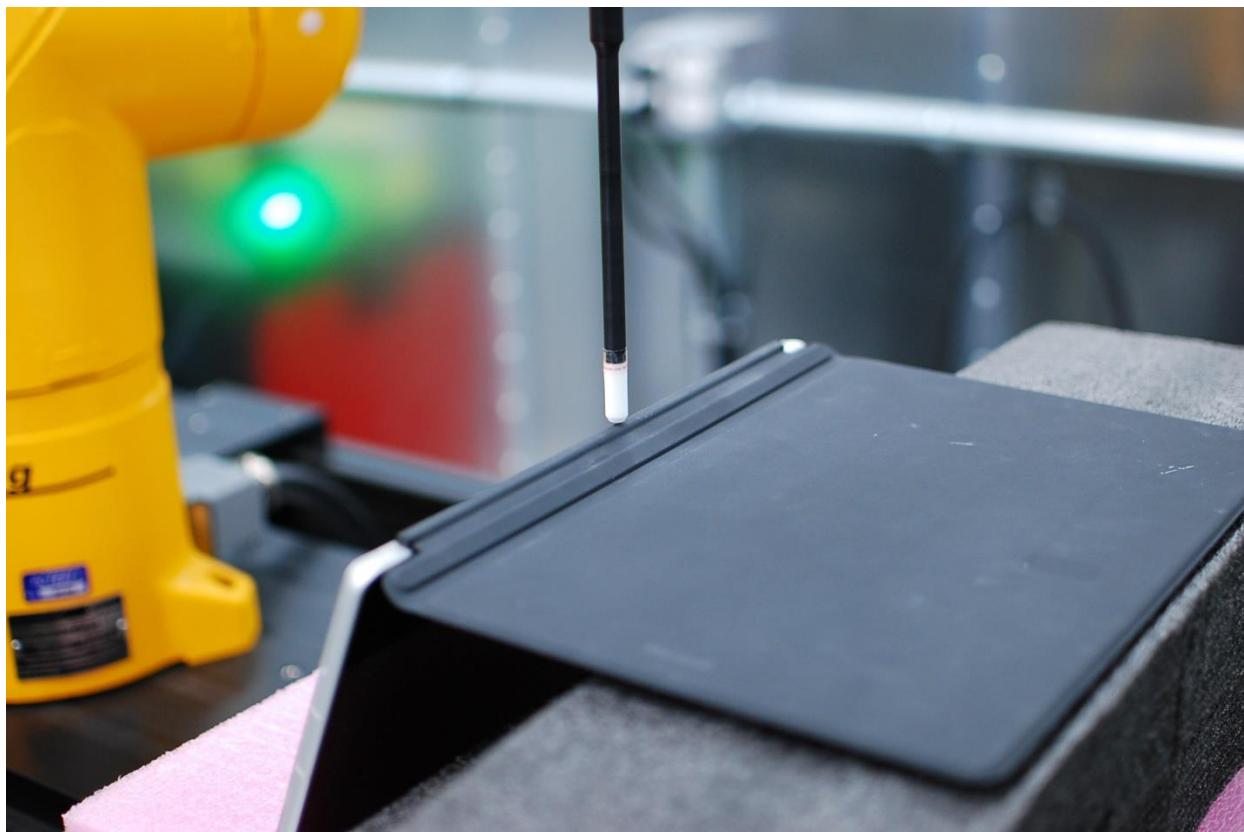
Near Field Power Density Test Setup Photo 46 – Left Edge at 8.54 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 30 of 34



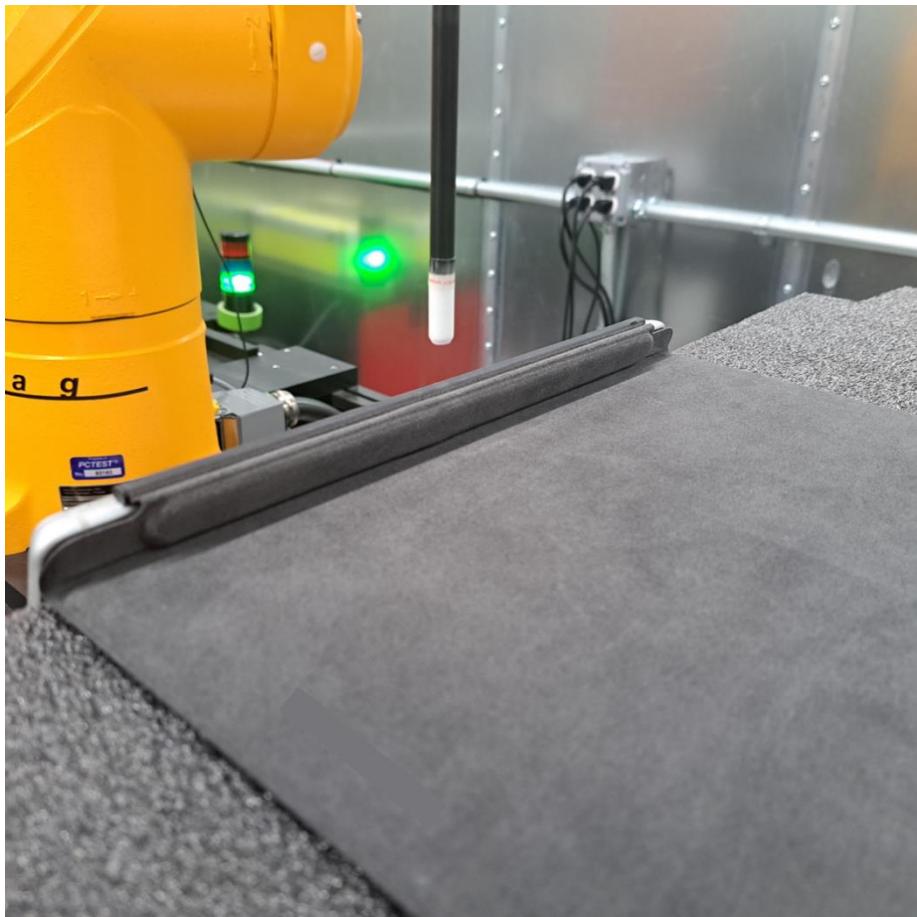
Near Field Power Density Test Setup Photo 47– Left Edge at 25 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 31 of 34



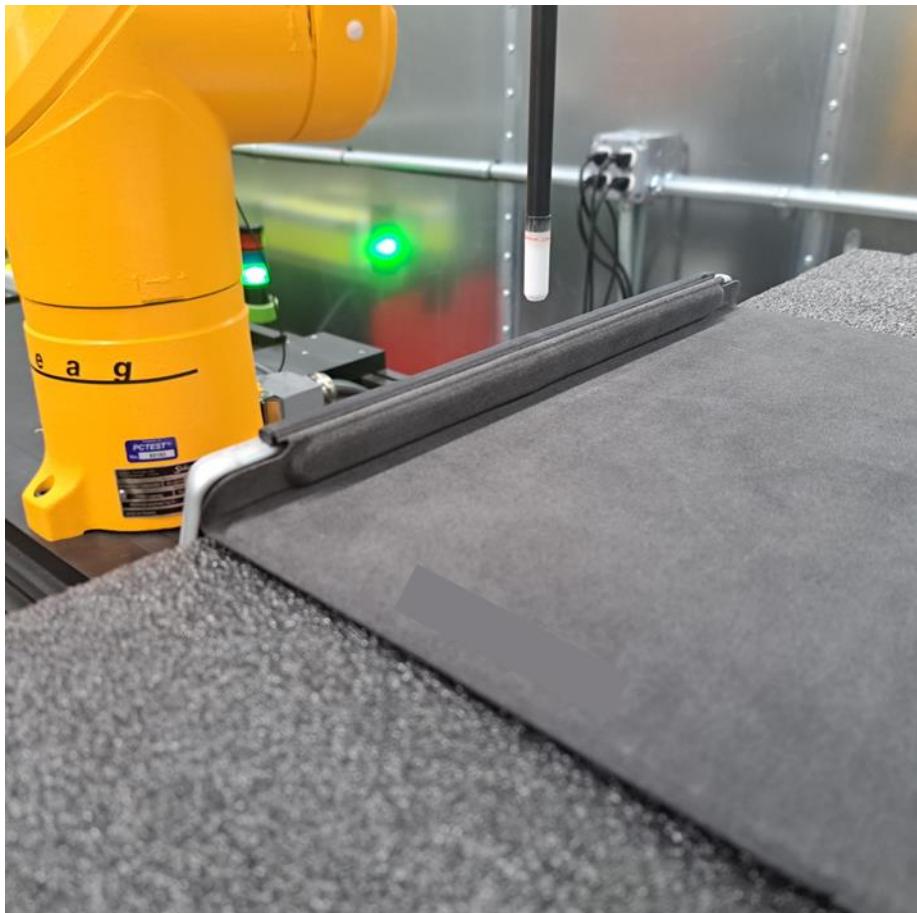
Near Field Power Density Test Setup Photo 48 – Laptop Bottom Edge at 2 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 32 of 34



Near Field Power Density Test Setup Photo 49 – Laptop Bottom Edge at 8.94 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 33 of 34



Near Field Power Density Test Setup Photo 50 – Laptop Bottom Edge at 10.02 mm

FCC ID: C3K2077	SAR EVALUATION REPORT	Approved by: Technical Manager
DUT Type: Portable Computing Device		APPENDIX K: Page 34 of 34