

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. Filing.

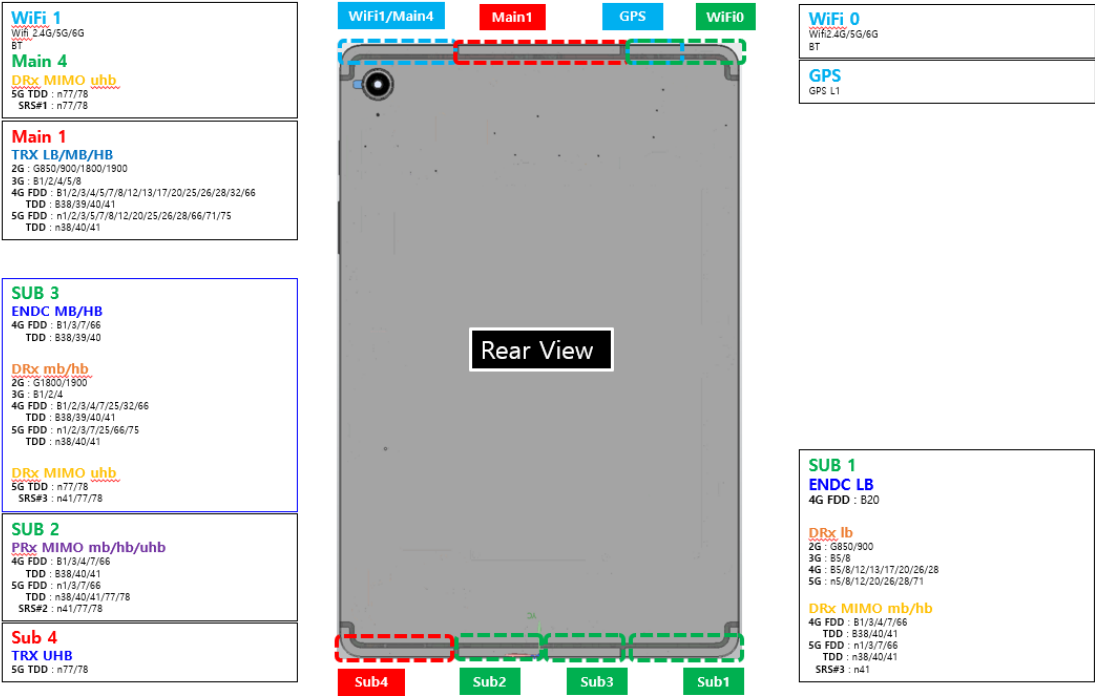


Figure J-1
DUT Antenna Locations

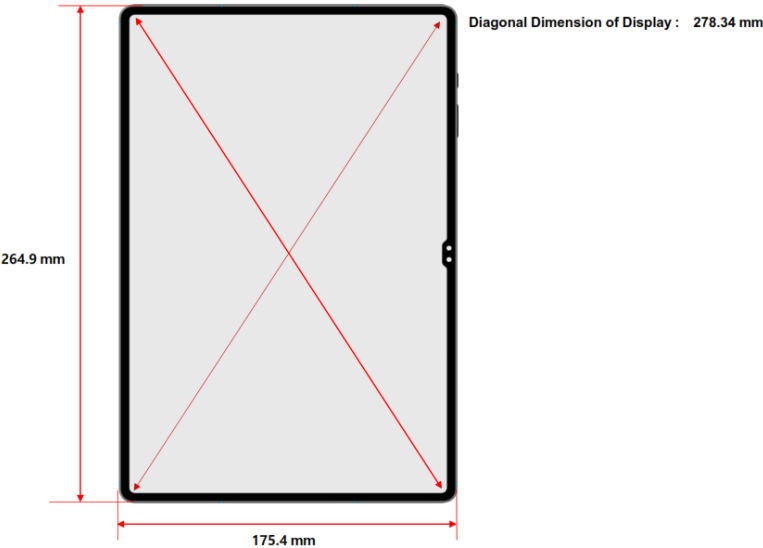
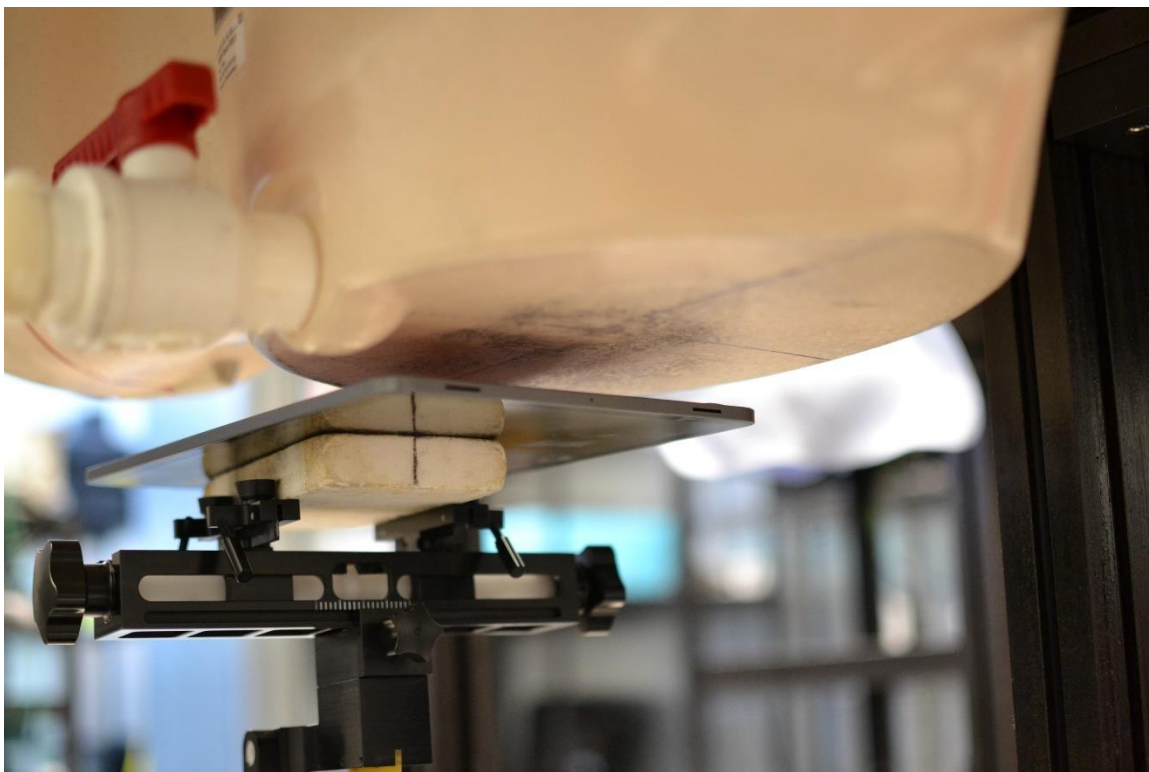


Figure J-2
DUT Dimensions Locations

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SAR Test Setup Photo 1 – Body, Back Side at 19mm – Antenna M1



SAR Test Setup Photo 2 – Body, Back Side at 0mm – Antenna M1

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SAR Test Setup Photo 3 – Body, Back Side at 19mm – Antenna WIFI 0

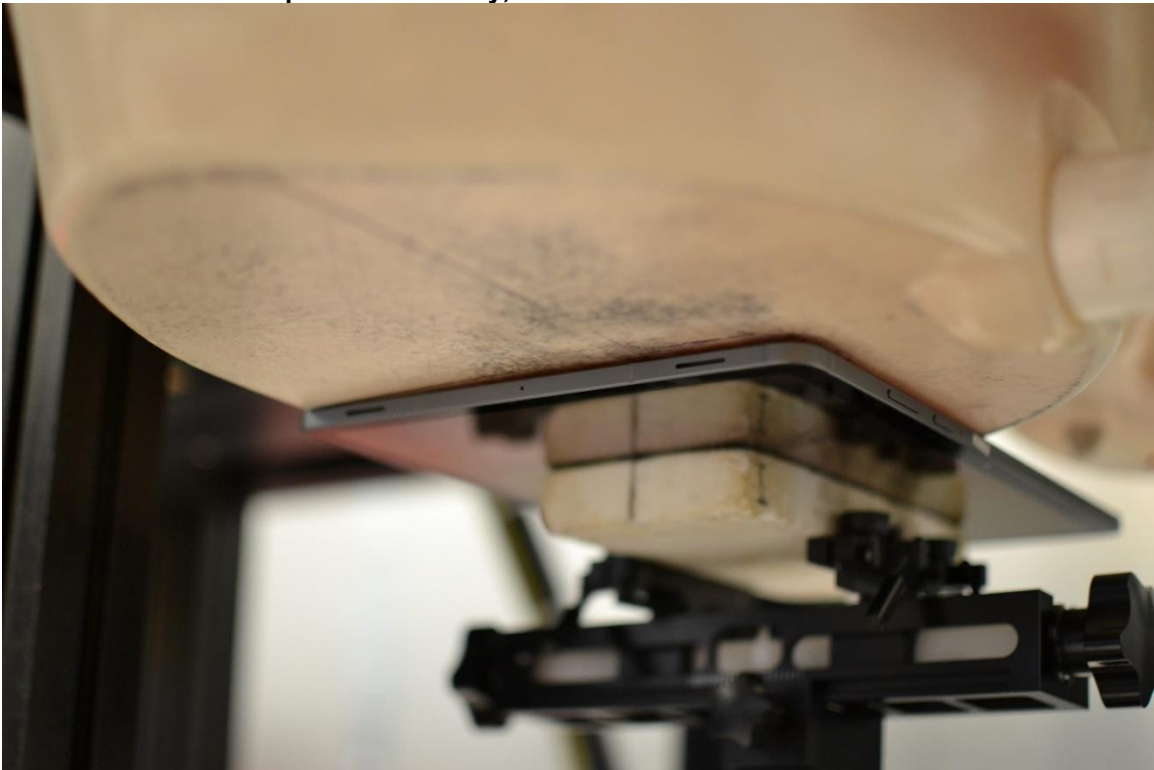


SAR Test Setup Photo 4 – Body, Back Side at 0mm – Antenna WIFI 0

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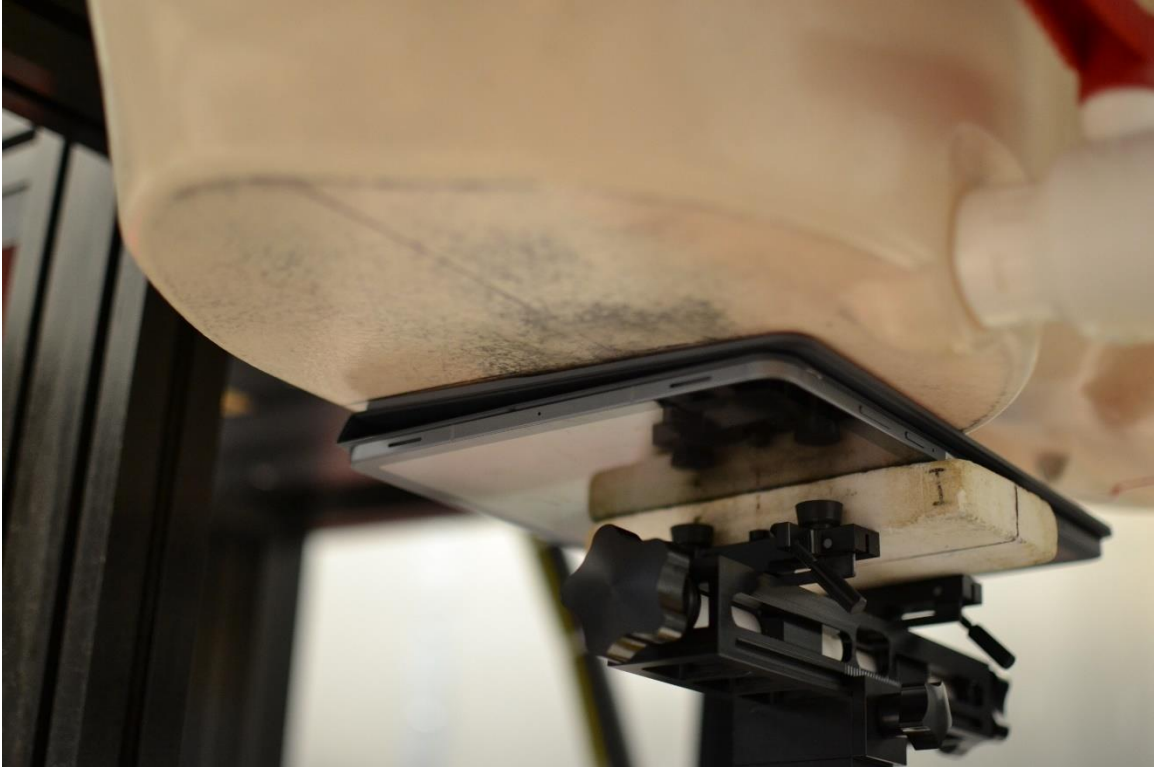


SAR Test Setup Photo 5 – Body, Back Side at 19mm– Antenna WIFI 1 or M4

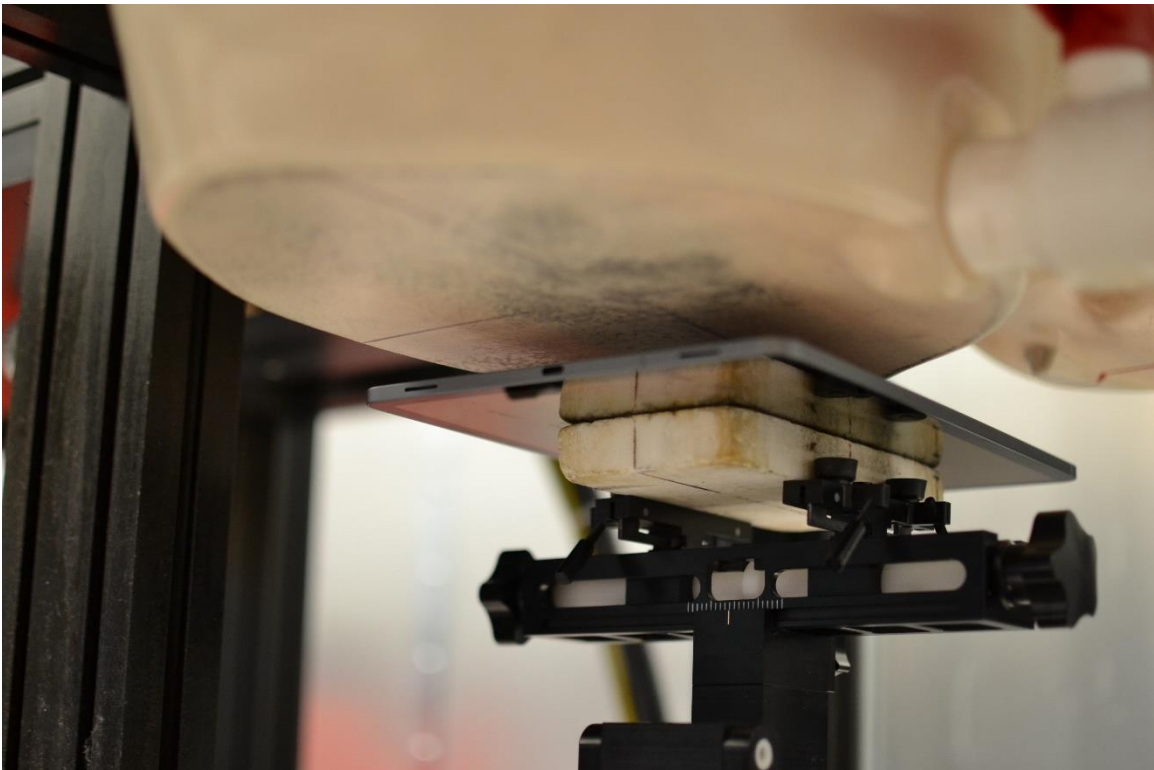


SAR Test Setup Photo 6 – Body, Back Side at 0mm– Antenna WIFI 1 or M4

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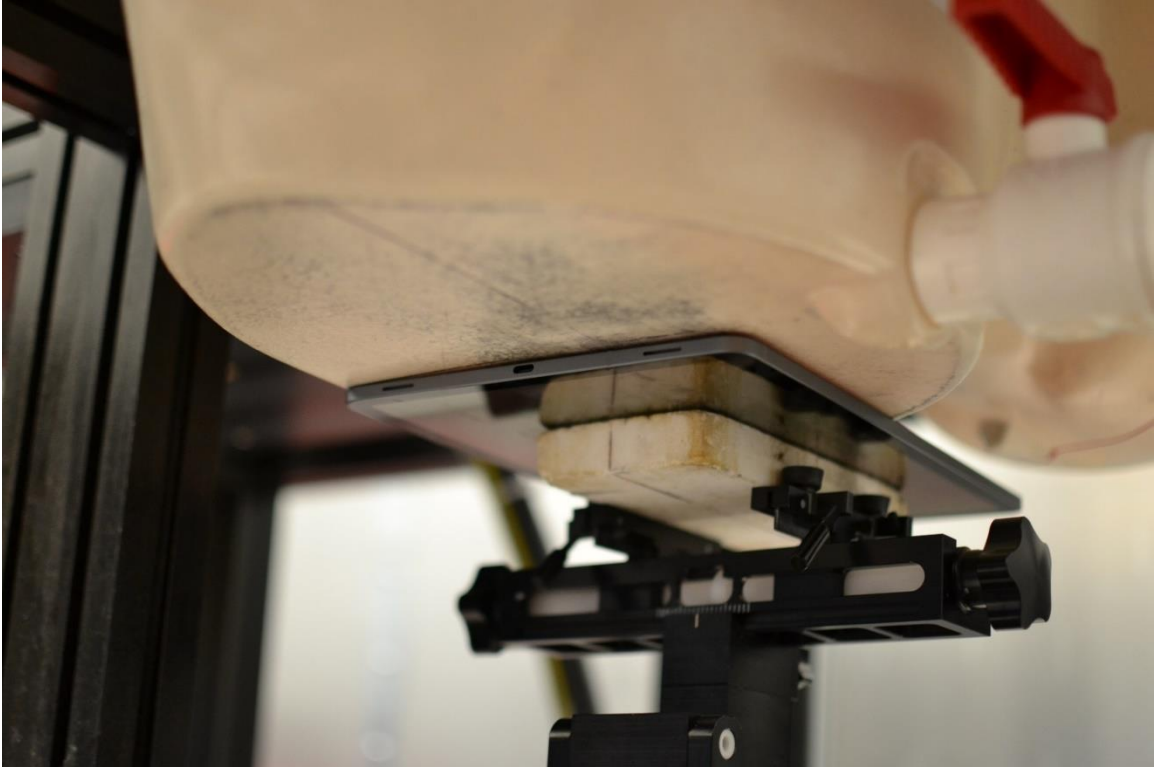


SAR Test Setup Photo 7 – Body with Keyboard, Back Side at 0mm– Antenna WIFI 1 or M4

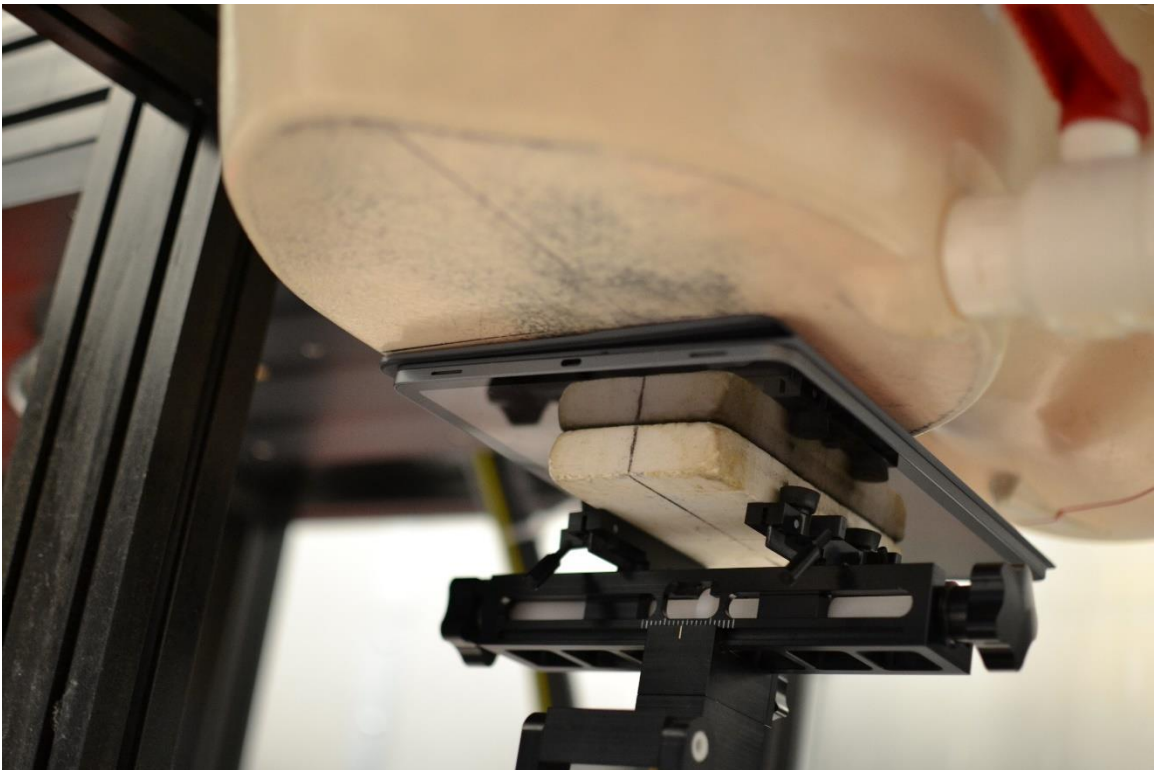


SAR Test Setup Photo 8 – Body, Back Side at 19mm– Antenna S1

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SAR Test Setup Photo 9 – Body, Back Side at 0mm– Antenna S1 or S3



SAR Test Setup Photo 10 – Body with Keyboard, Back Side at 0mm– Antenna S1 or S3

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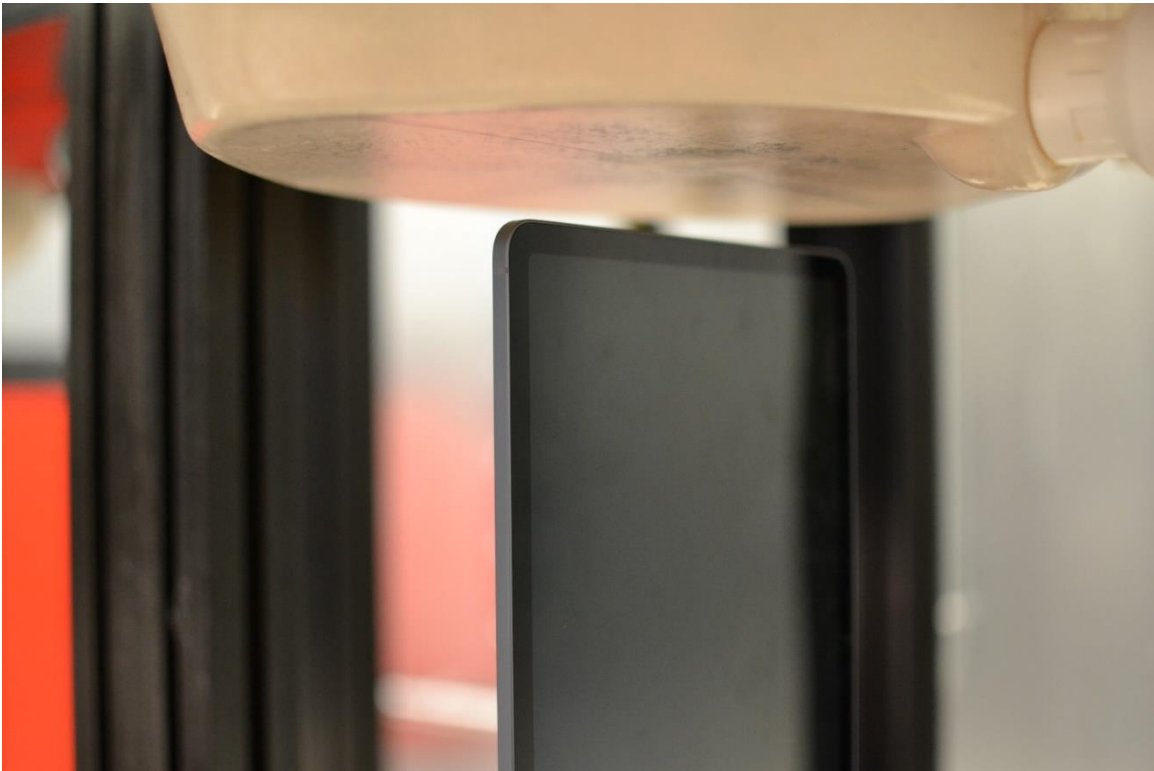


SAR Test Setup Photo 11 – Body, Back Side at 19mm– Antenna S4



SAR Test Setup Photo 12 – Body, Back Side at 0mm– Antenna S2 or S4

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SAR Test Setup Photo 13 – Body, Top Edge at 19mm



SAR Test Setup Photo 14 – Body, Top Edge at 0mm

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SAR Test Setup Photo 15 – Body with Keyboard, Top Edge at 19mm



SAR Test Setup Photo 16 – Body with Keyboard, Top Edge at 0mm

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SAR Test Setup Photo 17 – Body, Bottom Edge at 19mm

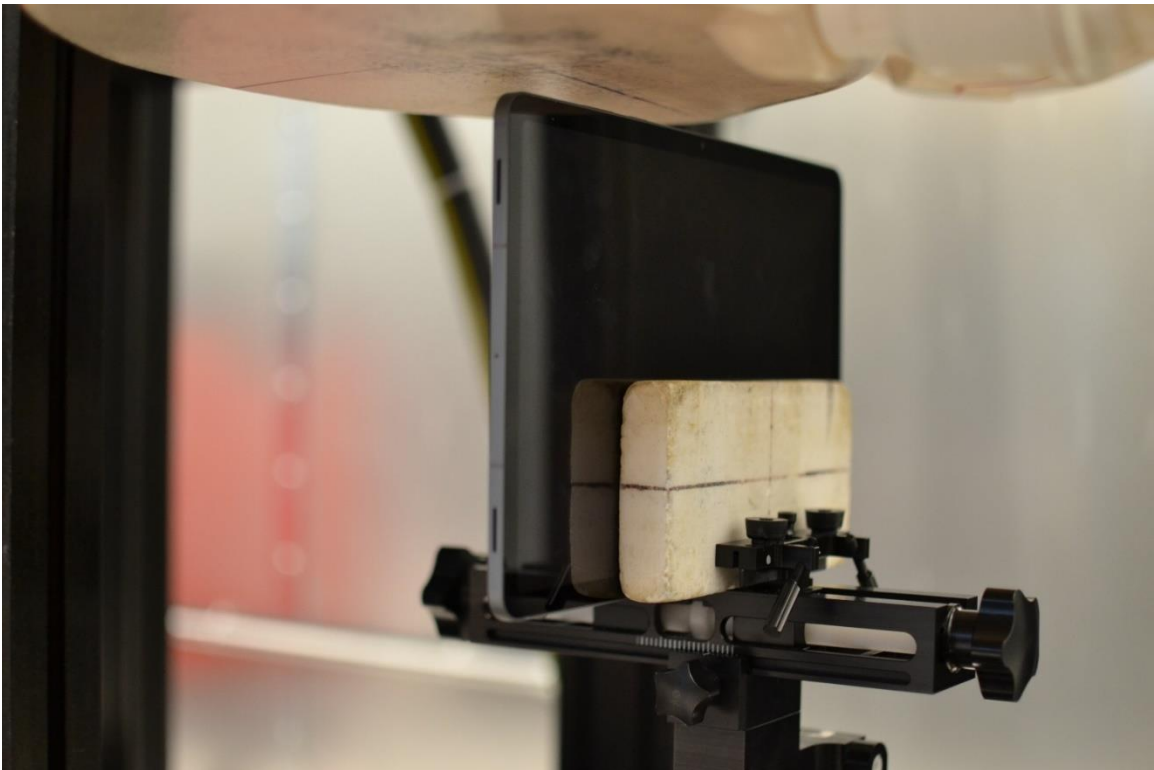


SAR Test Setup Photo 18 – Body, Bottom Edge at 0mm

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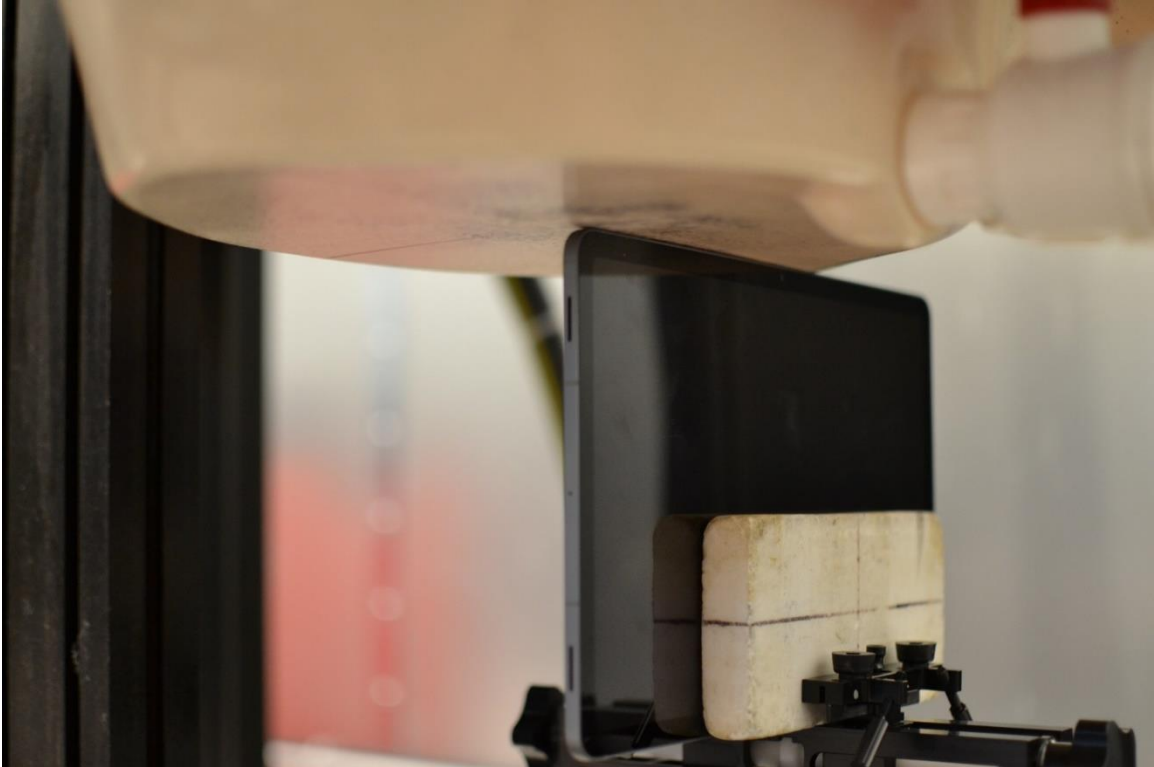


SAR Test Setup Photo 19 – Body with Keyboard, Bottom Edge at 0mm

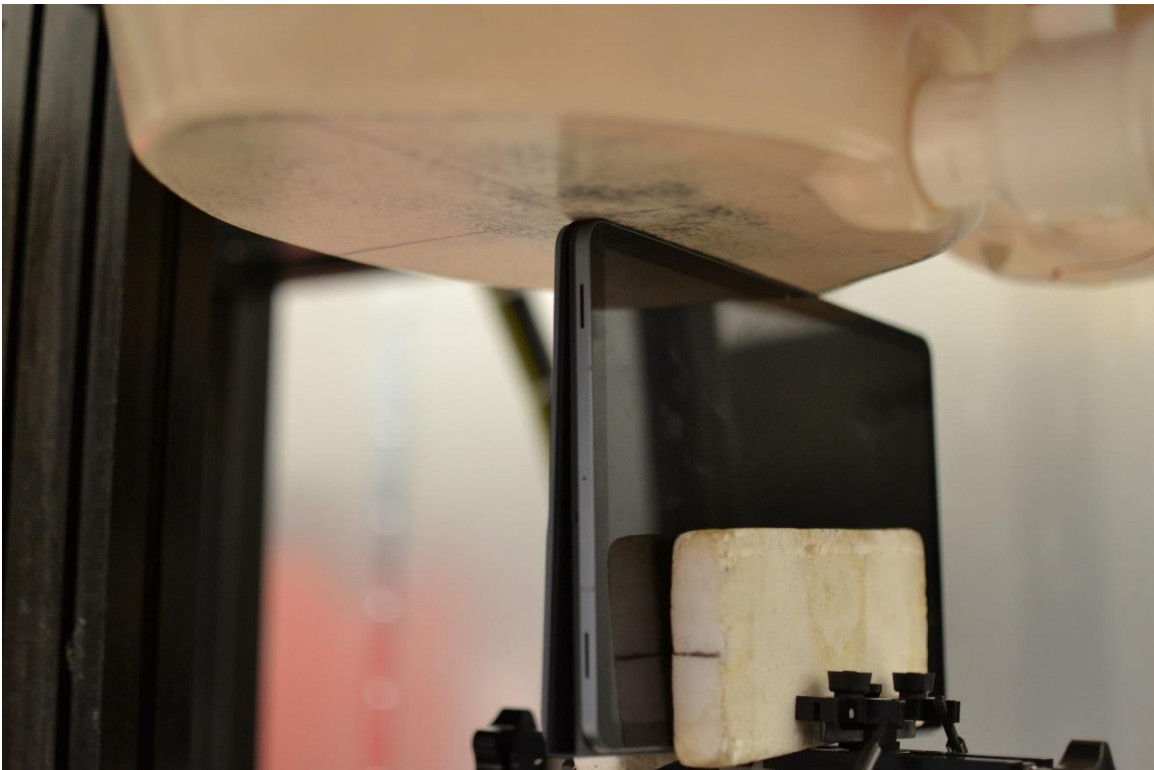


SAR Test Setup Photo 20 – Body, Right Edge at 11mm for M4, WIFI 1

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SAR Test Setup Photo 21 –Body, Right Edge at 0mm for M1, M4, WIFI 0, WIFI 1

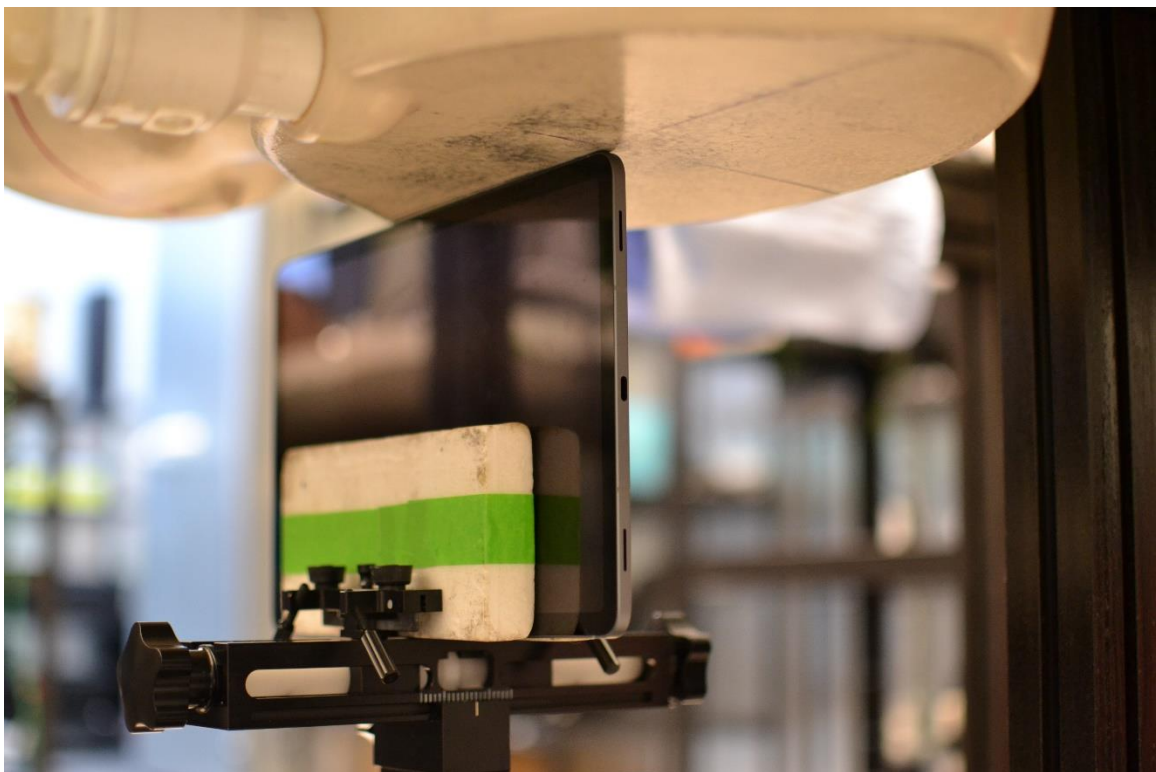


SAR Test Setup Photo 22 – Body with Keyboard, Right Edge at 0mm for M1, M4, WIFI 0, WIFI 1

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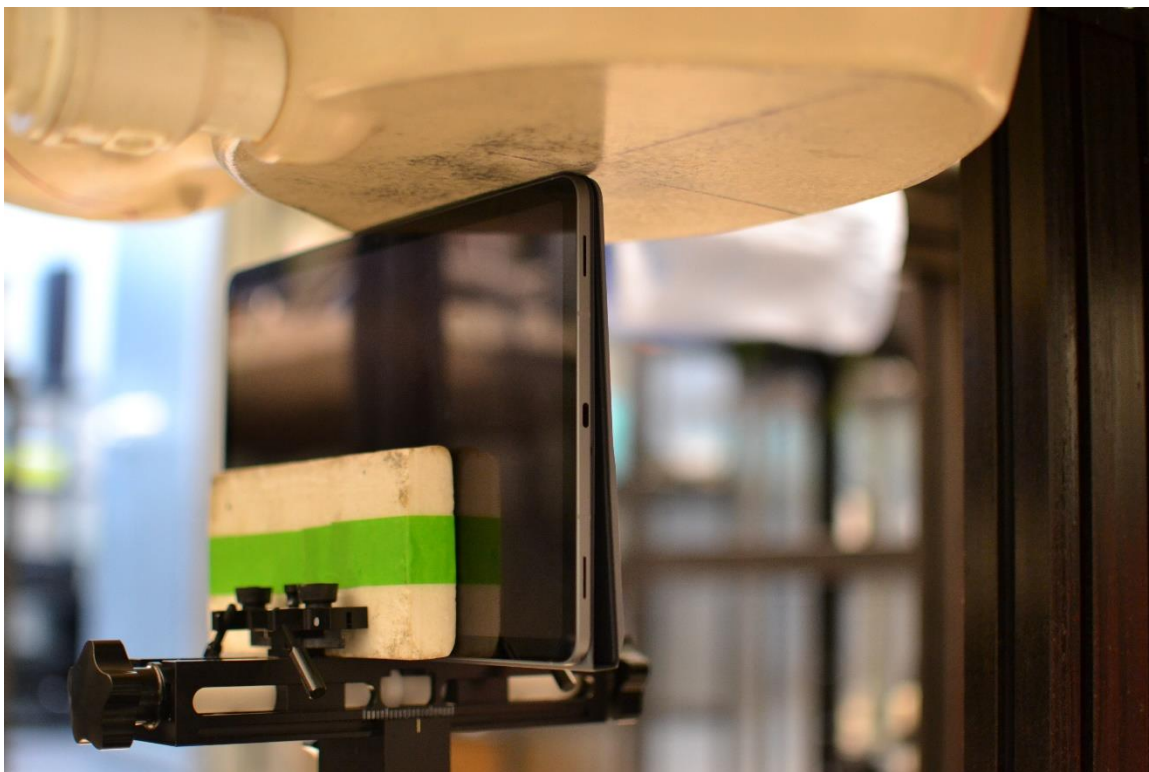


SAR Test Setup Photo 23 – Body, Right Edge at 11mm for S4

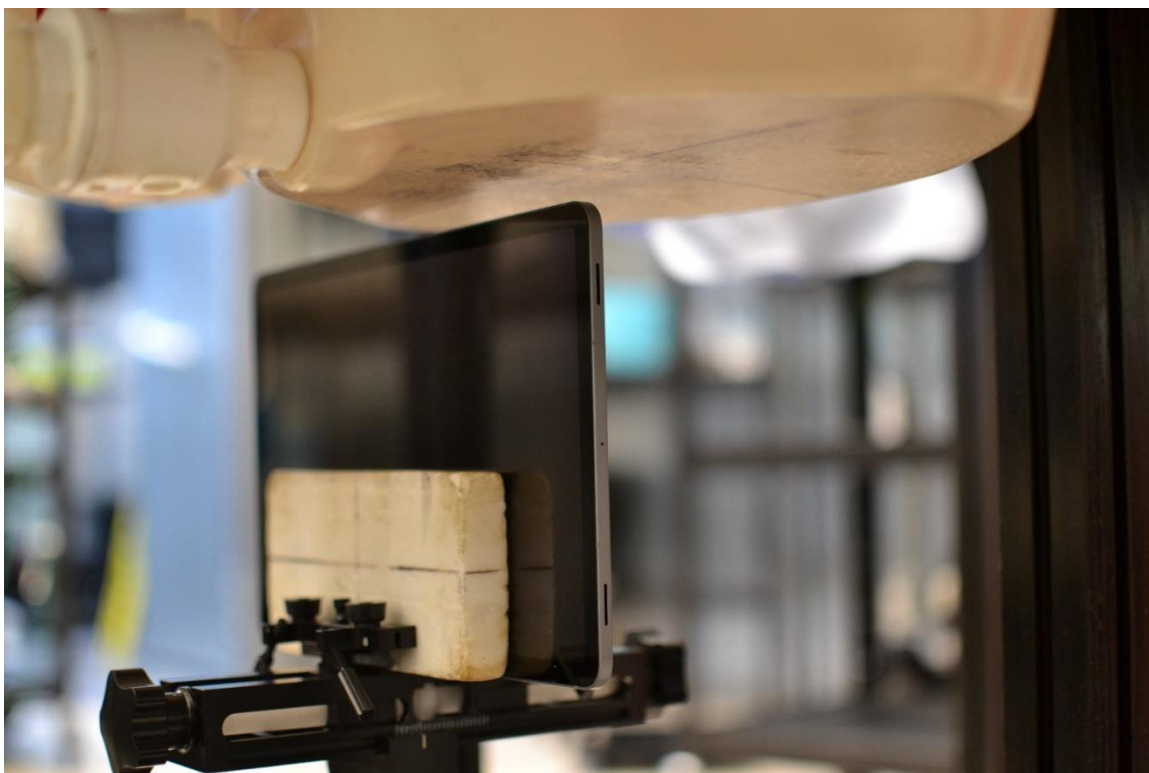


SAR Test Setup Photo 24 – Body, Right Edge at 0mm for S1, S2, S3, S4

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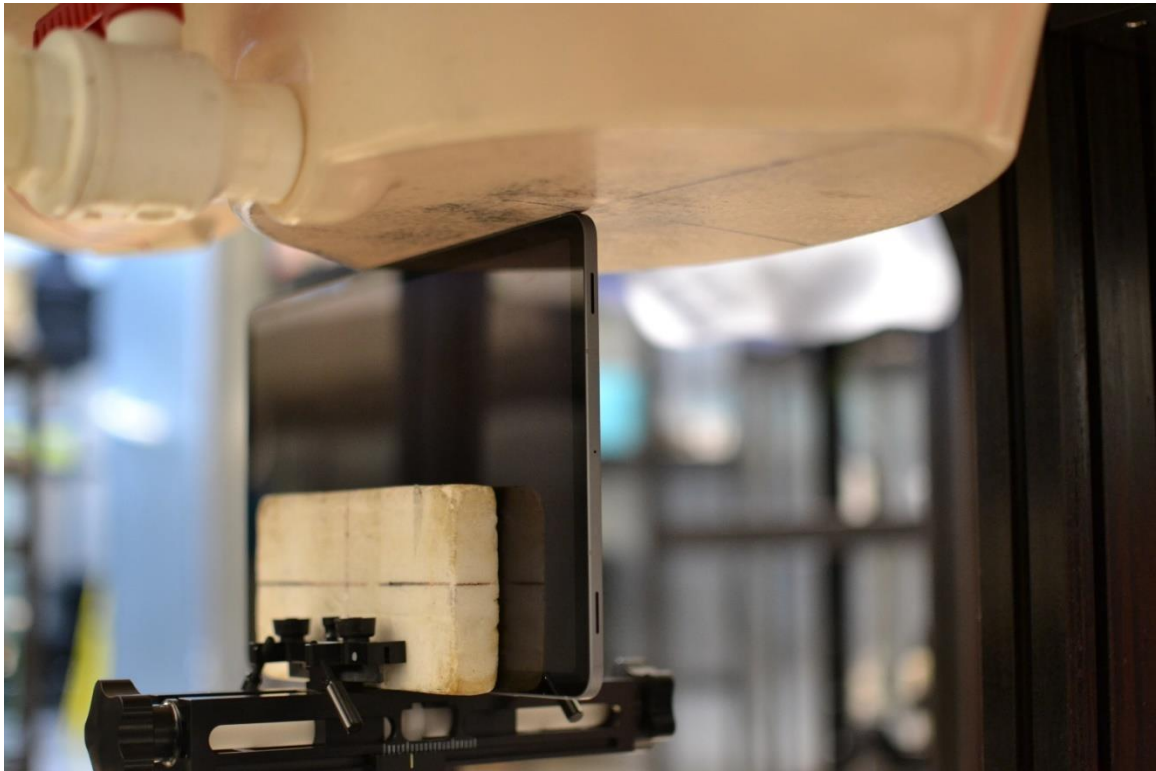


SAR Test Setup Photo 25 – Body with Keyboard, Right Edge at 0mm for S1, S2, S3, S4

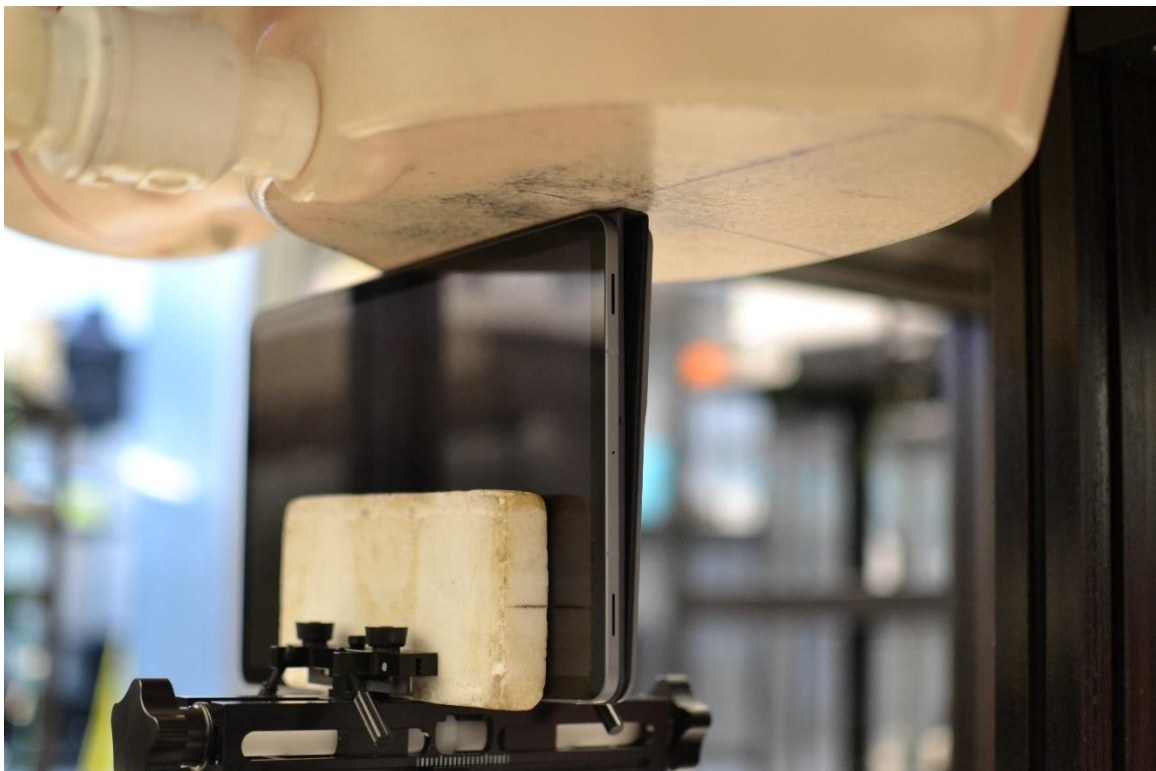


SAR Test Setup Photo 26 – Body, Left Edge at 11mm for WIFI 0

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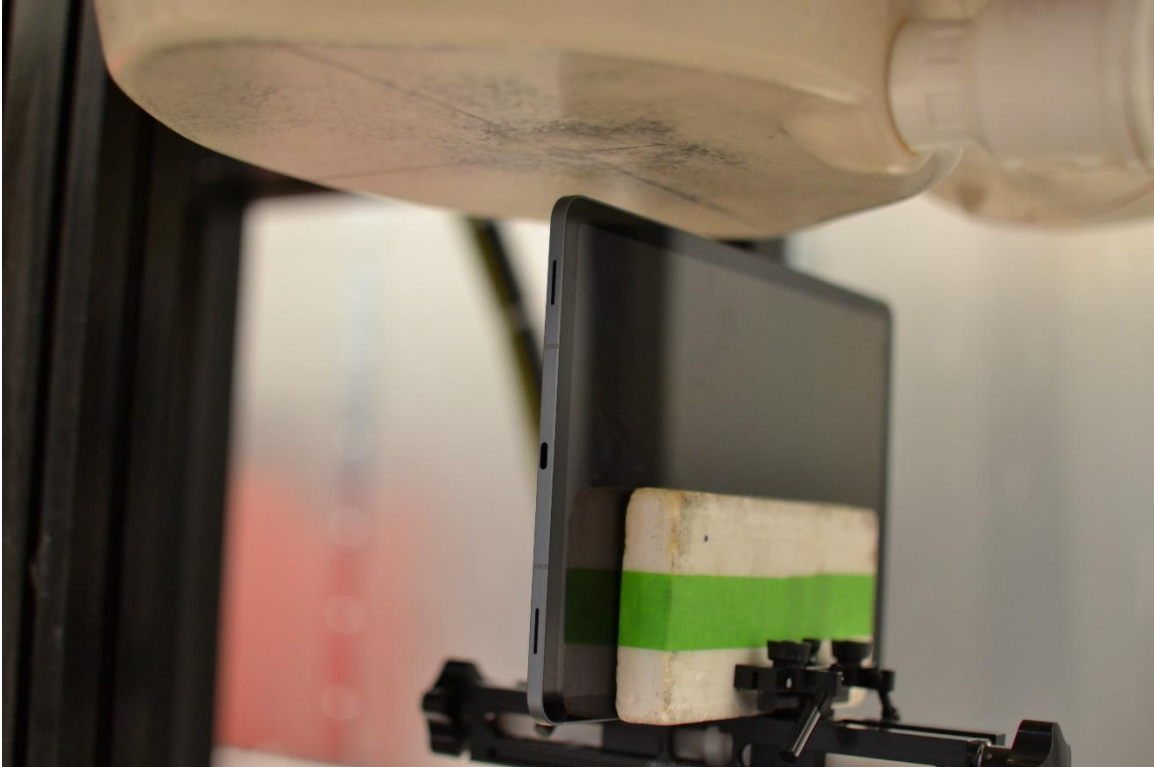


SAR Test Setup Photo 27 – Body, Left Edge at 0mm for M1, M4, WIFI 0, WIFI 1

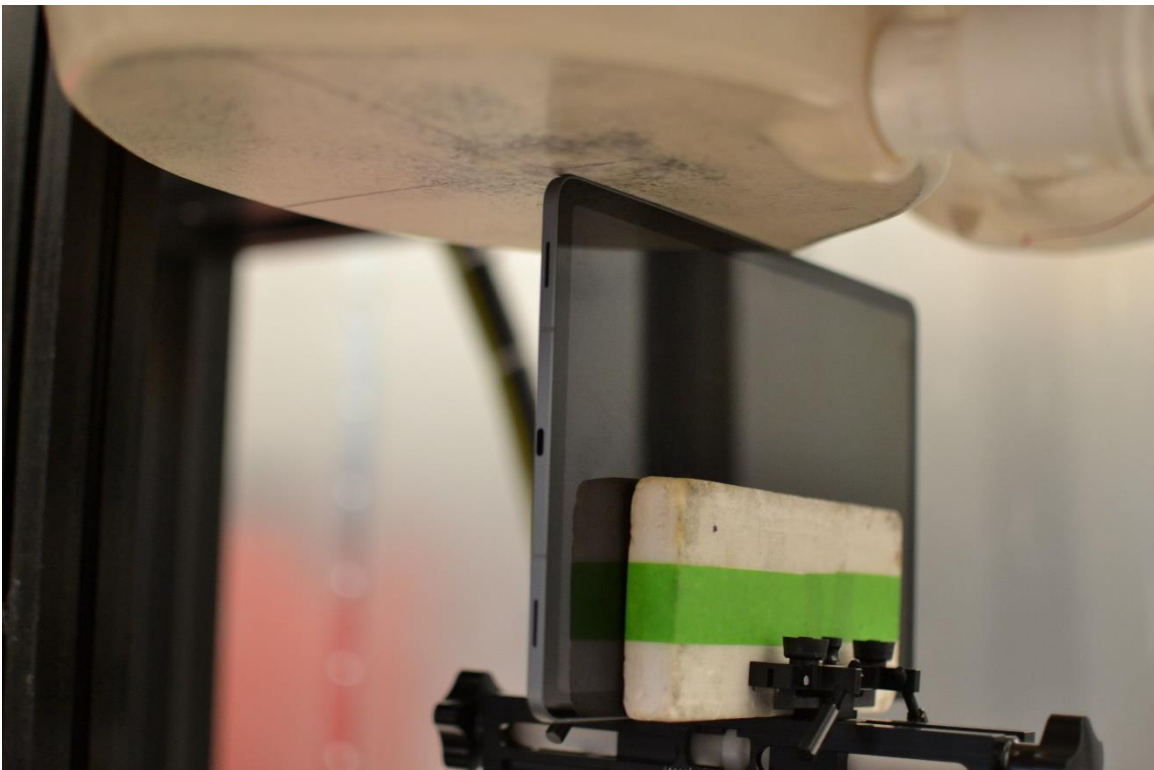


SAR Test Setup Photo 28 – Body with Keyboard, Left Edge at 0mm for M1, M4, WIFI 0, WIFI 1

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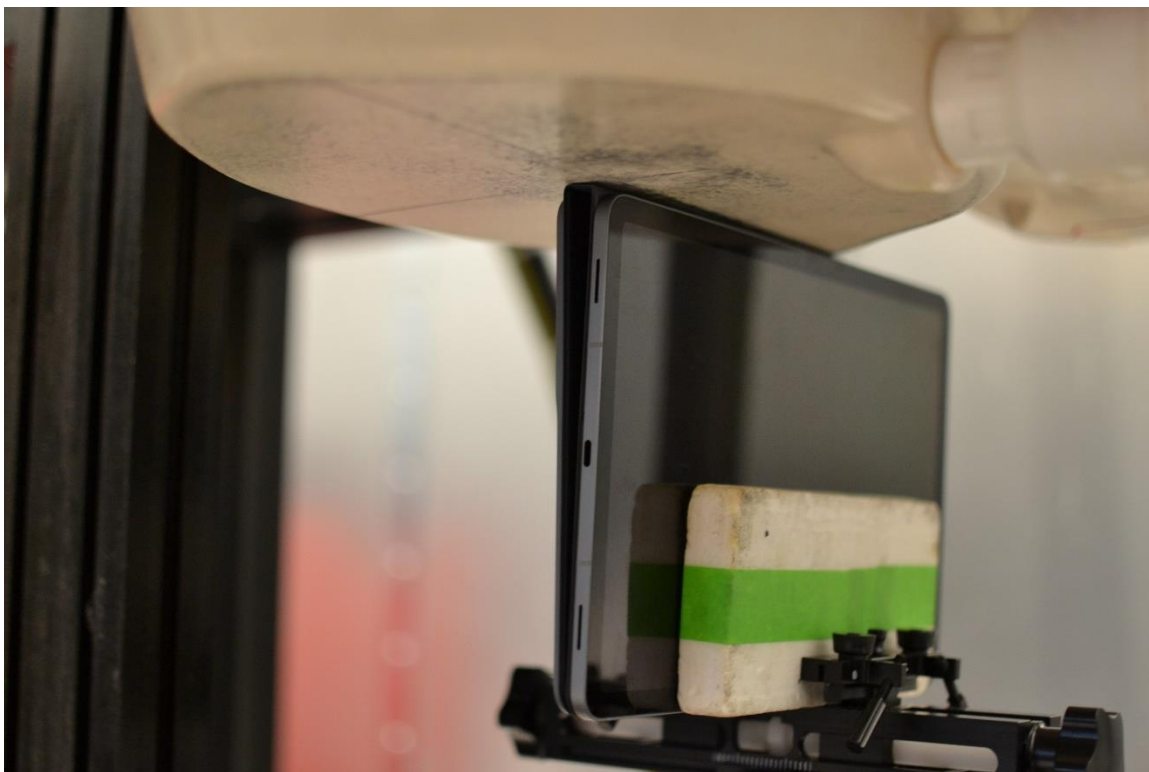


SAR Test Setup Photo 29 – Body, Left Edge at 11mm for S1



SAR Test Setup Photo 30 – Body, Left Edge at 0mm for S1, S2, S3, S4

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SAR Test Setup Photo 31 – Body with Keyboard, Left Edge at 0mm for S1, S2, S3, S4



SAR Test Setup Photo 32 – Laptop, Bottom Edge at 11mm for M1, M4, WIFI 0, WIFI 1

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SAR Test Setup Photo 33 – Laptop, Bottom Edge at 0mm for M1, M4, WIFI 0, WIFI 1



SAR Test Setup Photo 34 – Laptop, Bottom Edge at 11mm for S1, S2, S3, S4

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SAR Test Setup Photo 35 – Laptop, Bottom Edge at 0mm for S1, S2, S3, S4

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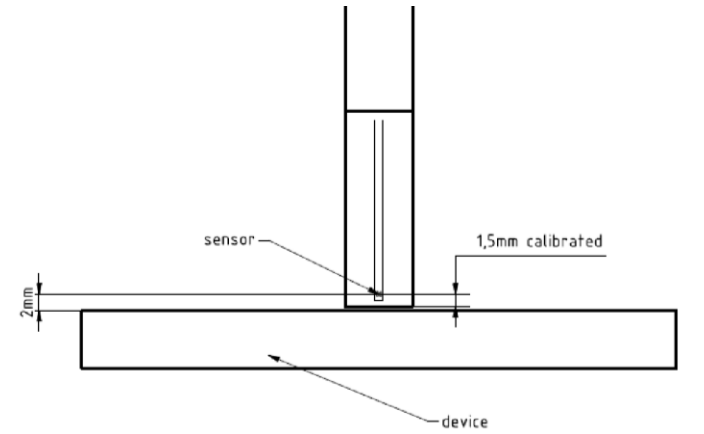
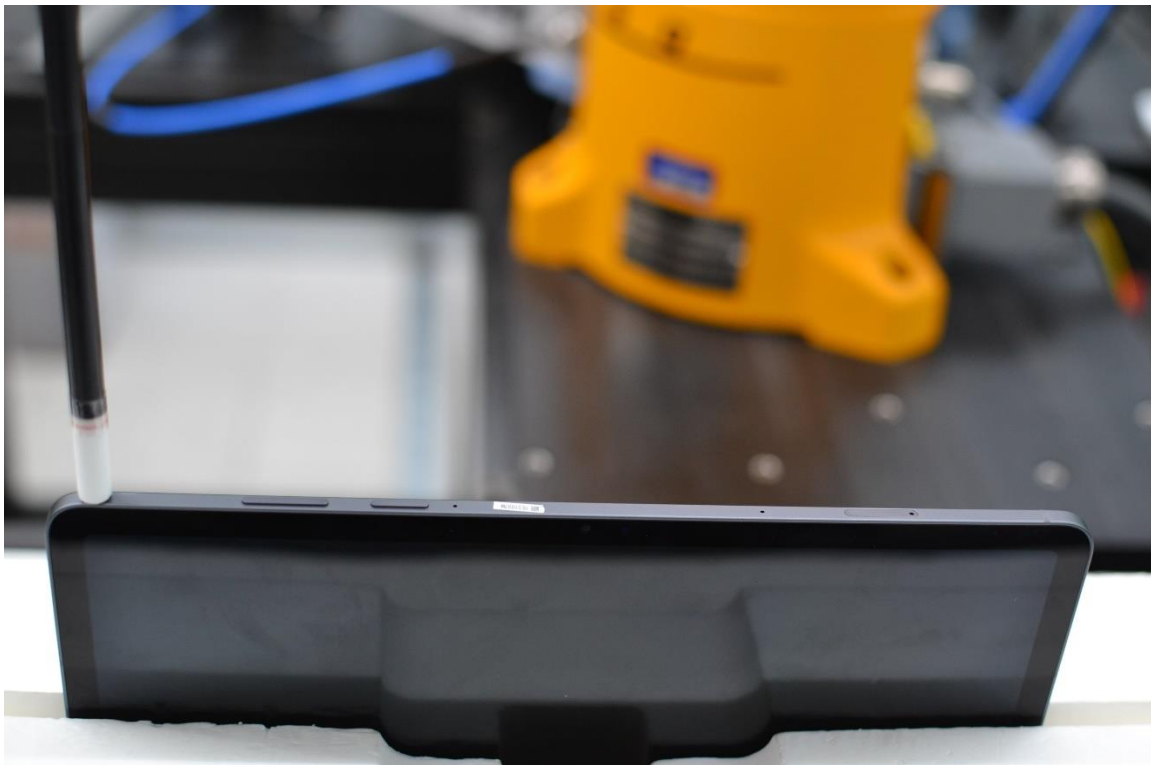


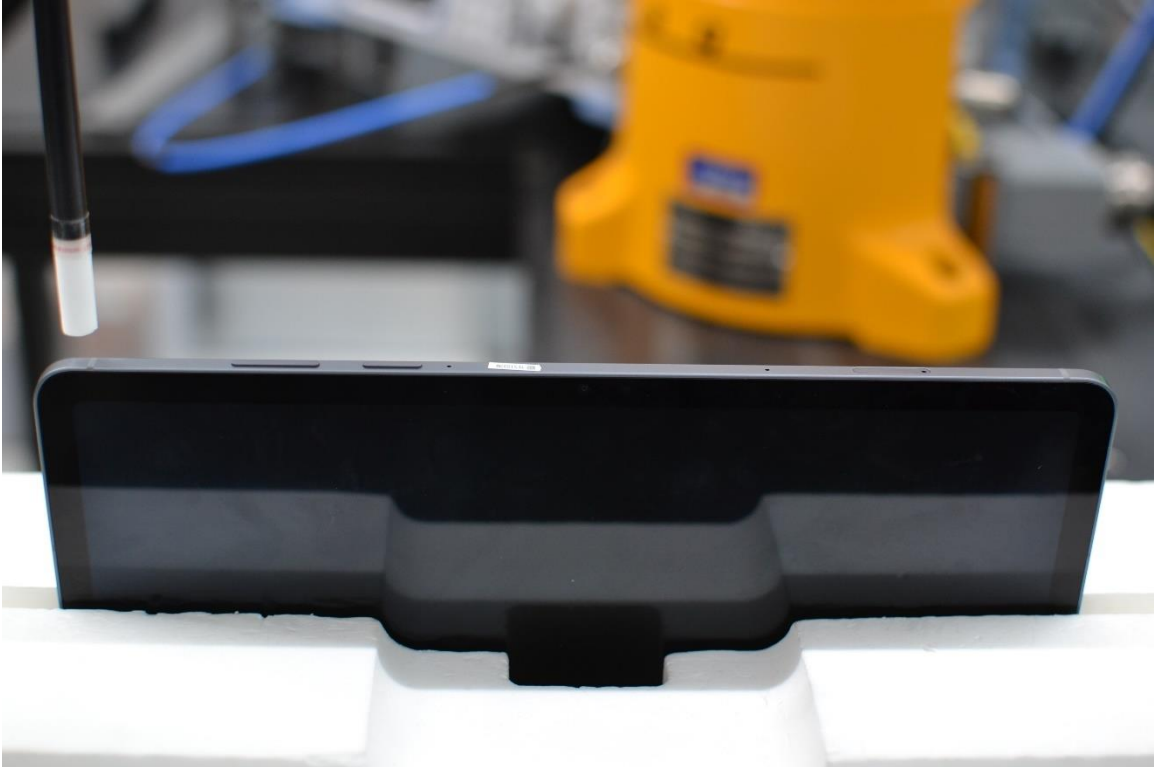
Figure J-5
EUmWVx Probe

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 36 – Body, Right Edge at 2mm

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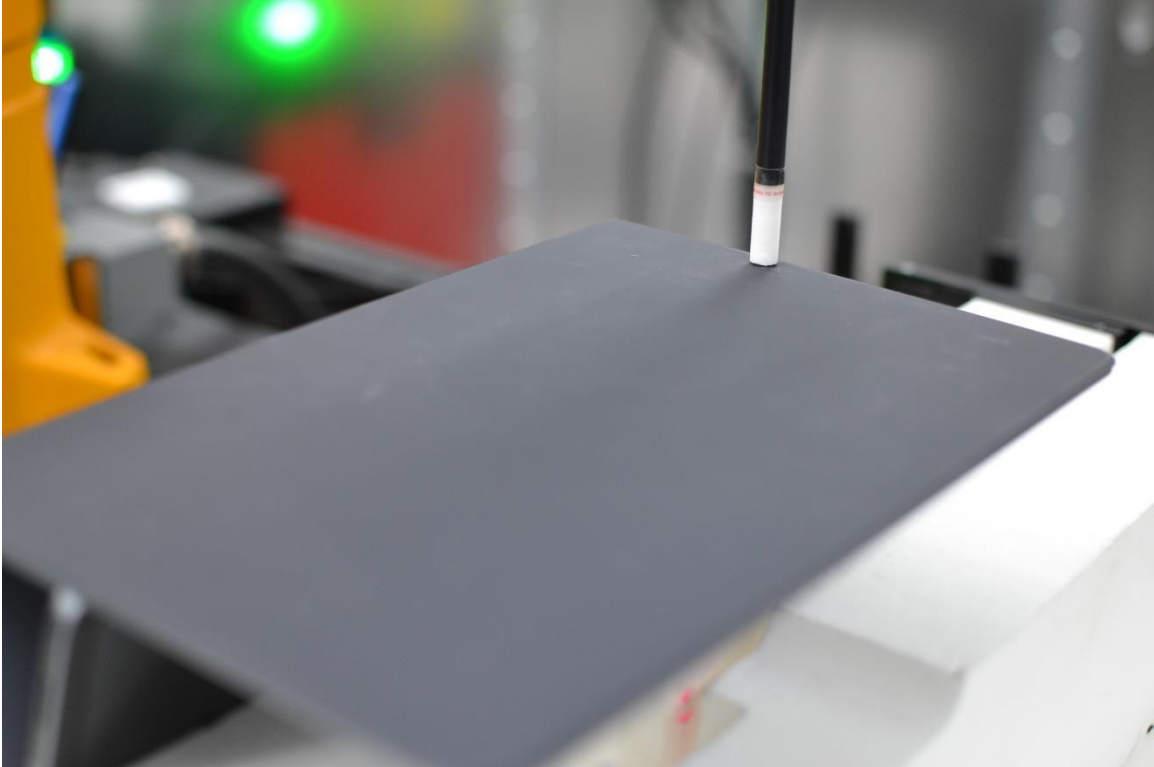


PD Test Setup Photo 37 – Body, Right Edge at 9.95mm

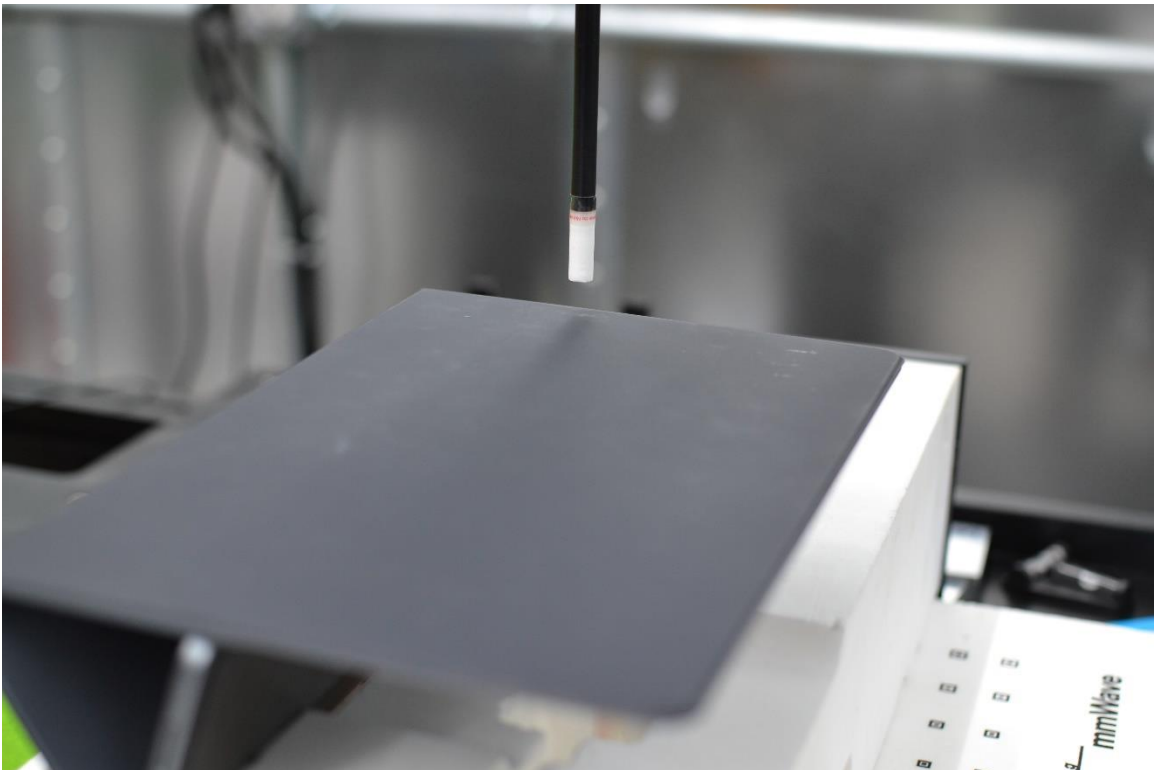


PD Test Setup Photo 38 – Body, Left Edge at 2mm

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PD Test Setup Photo 39 – Laptop, Bottom Edge at 2mm



PD Test Setup Photo 40 – Laptop, Bottom Edge at 9.95mm

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