APPENDIX K: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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

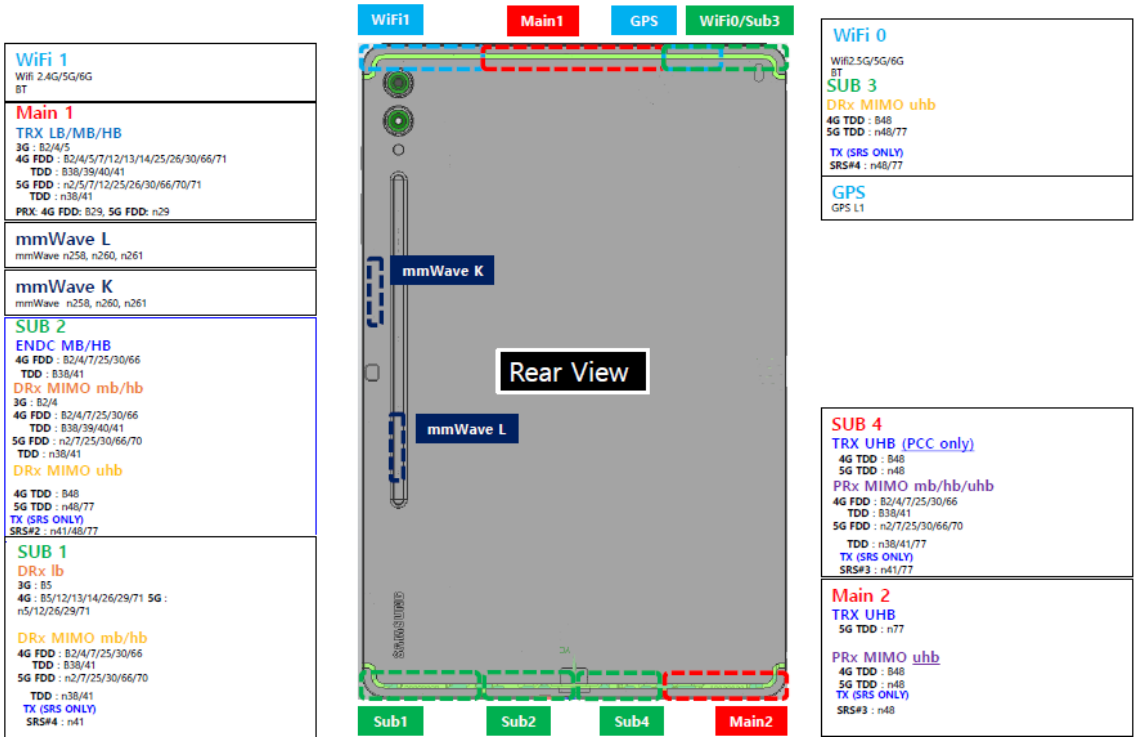


Figure K-1
DUT Antenna Locations

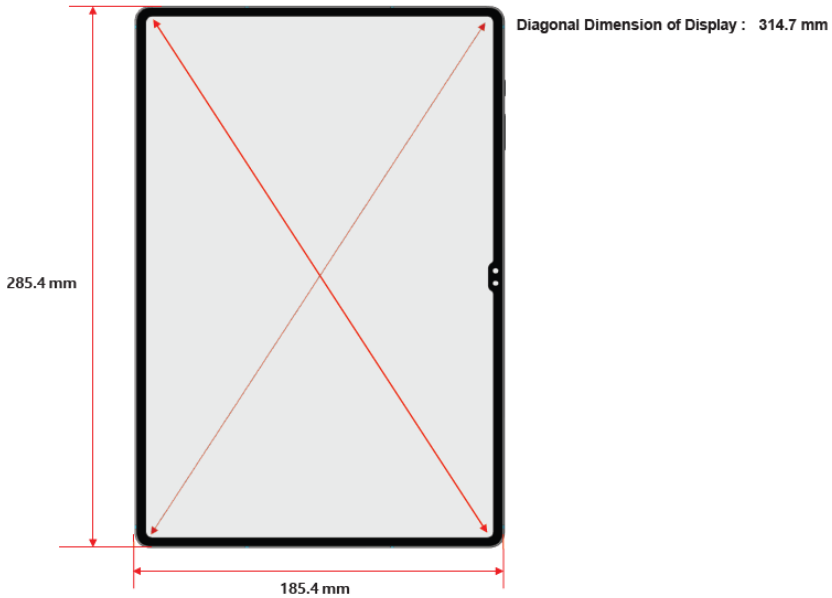
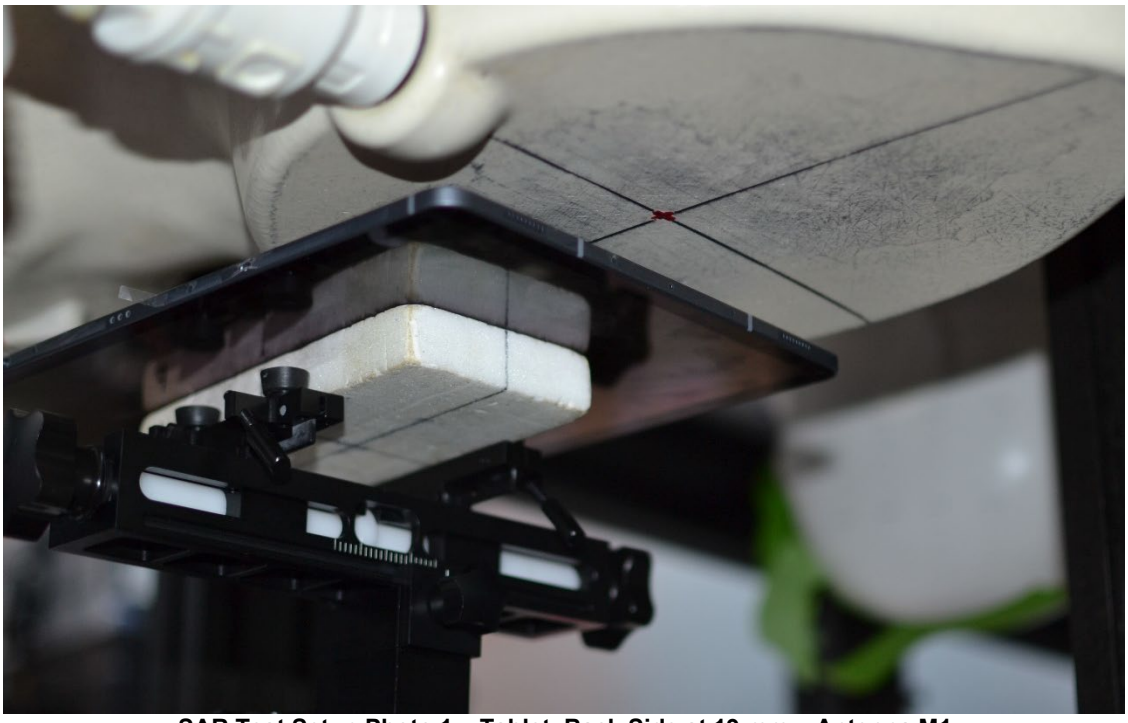
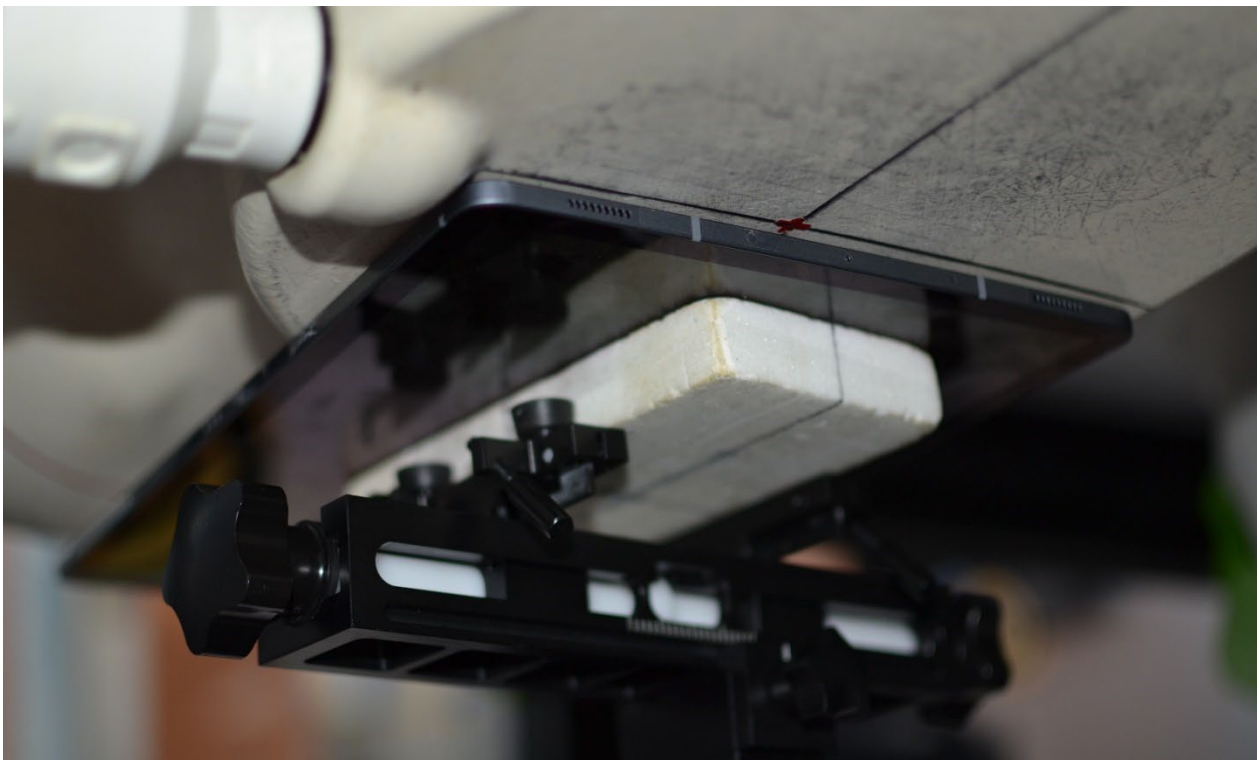


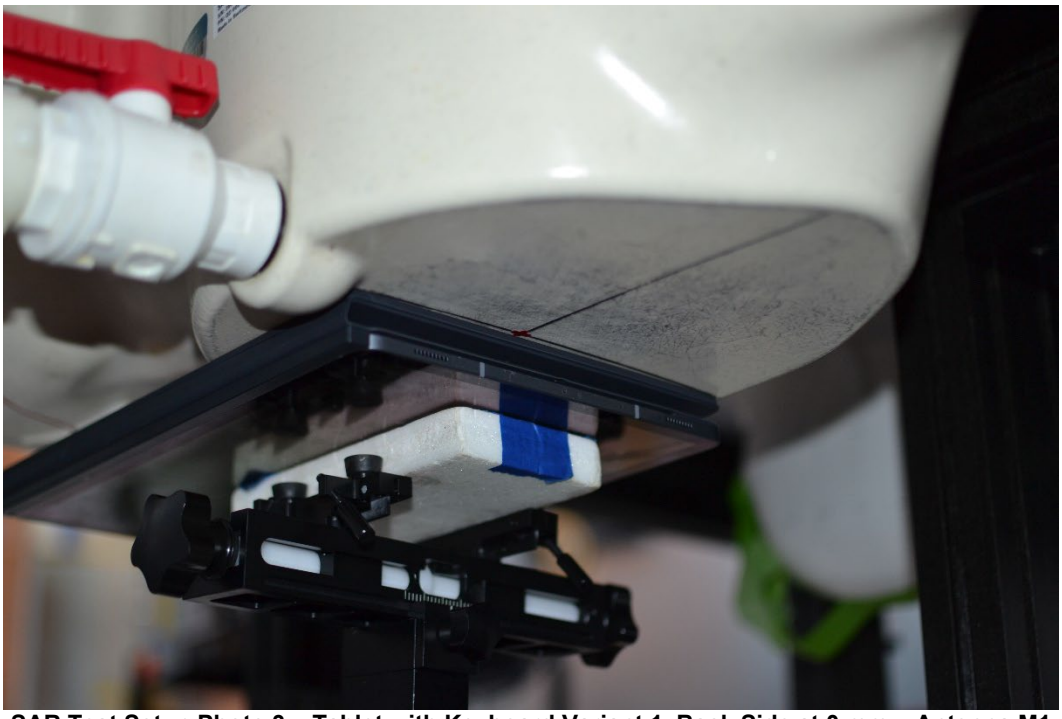
Figure K-2
DUT Dimensions



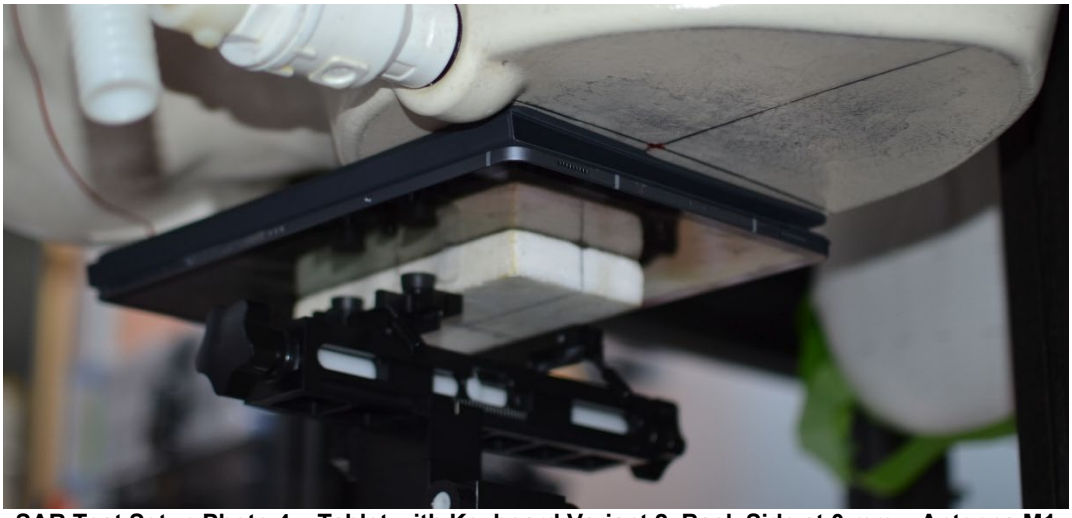
SAR Test Setup Photo 1 – Tablet, Back Side at 19 mm – Antenna M1



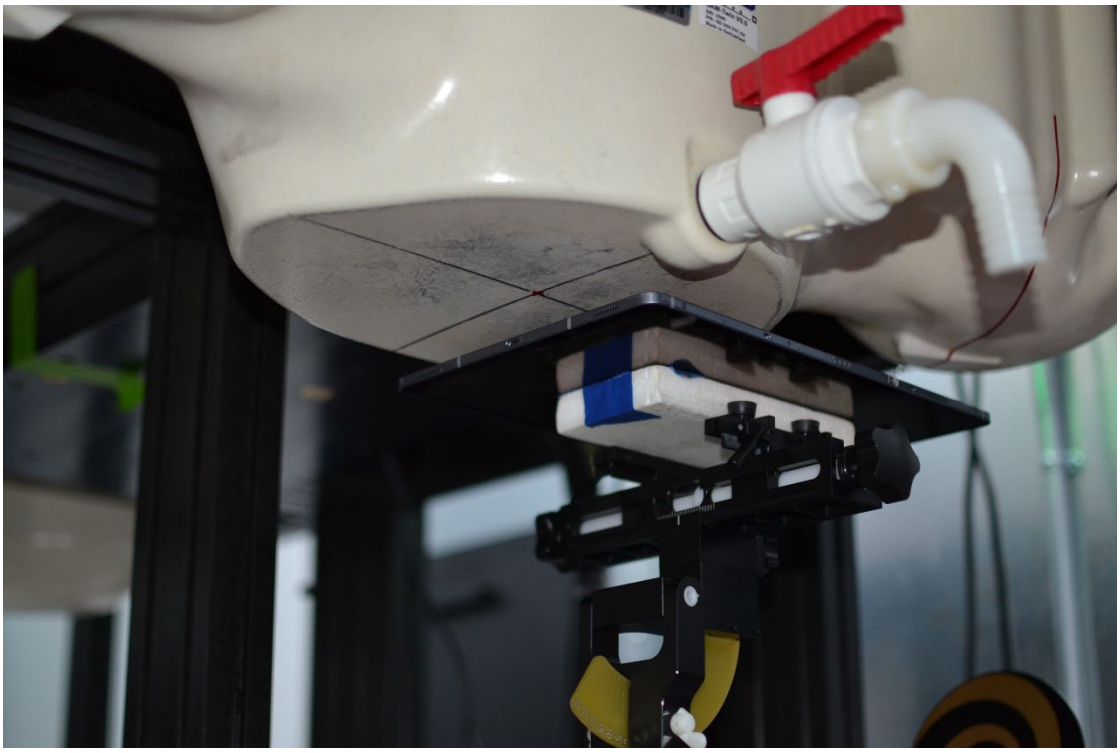
SAR Test Setup Photo 2 – Tablet, Back Side at 0 mm – Antenna M1



SAR Test Setup Photo 3 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna M1

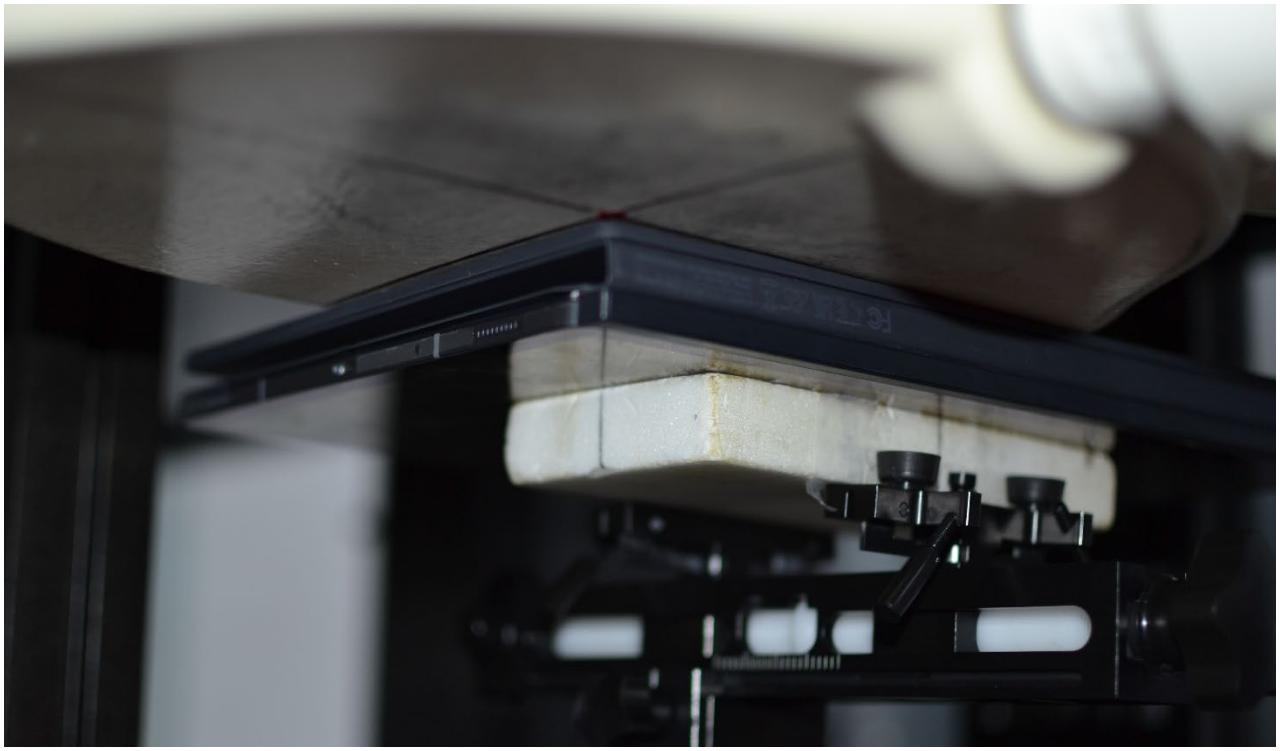


SAR Test Setup Photo 4 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna M1

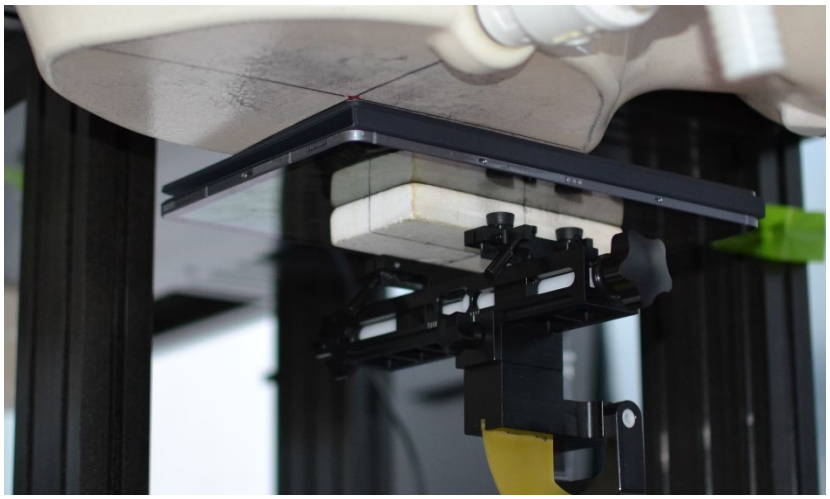


SAR Test Setup Photo 5 – Tablet, Back Side at 19 mm – Antenna M2

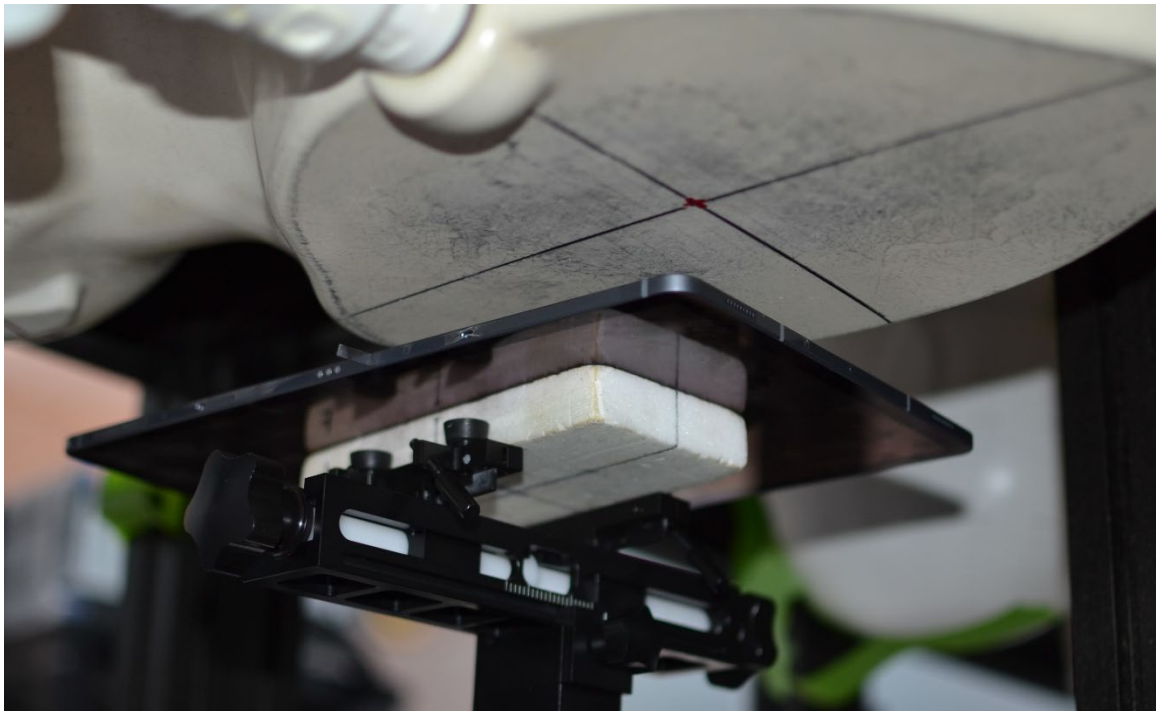
SAR Test Setup Photo 6 – Tablet, Back Side at 0 mm – Antenna M2



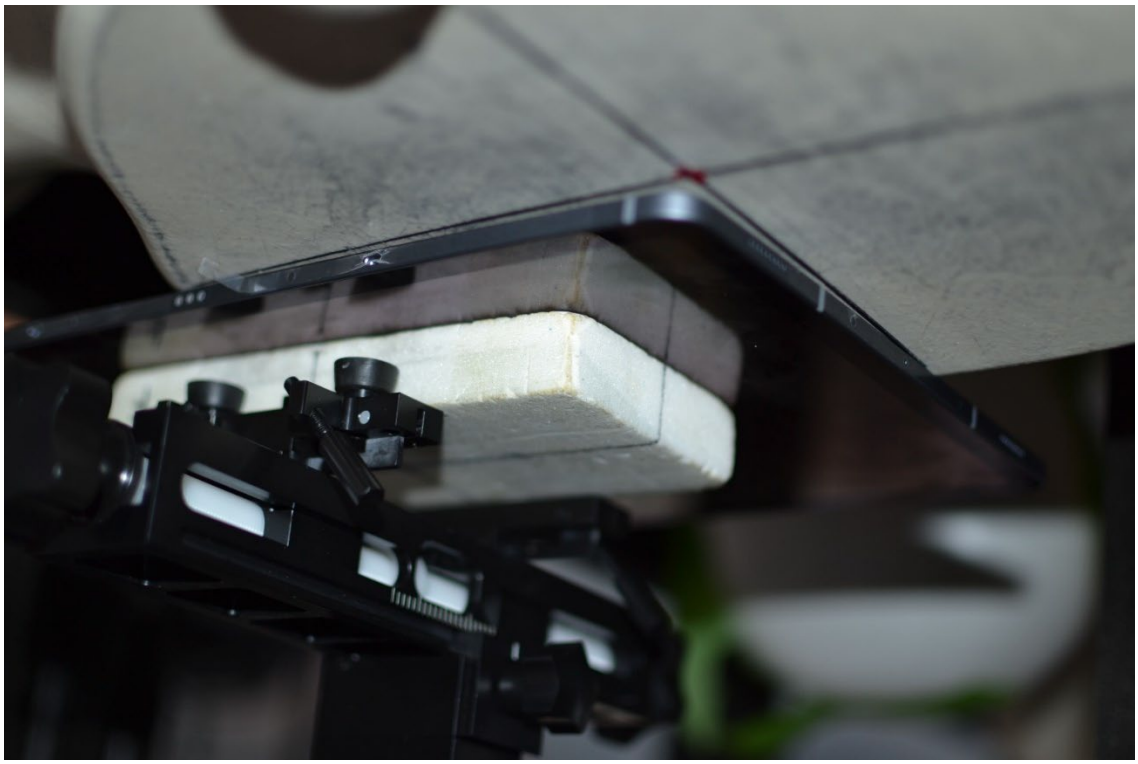
SAR Test Setup Photo 7 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna M2



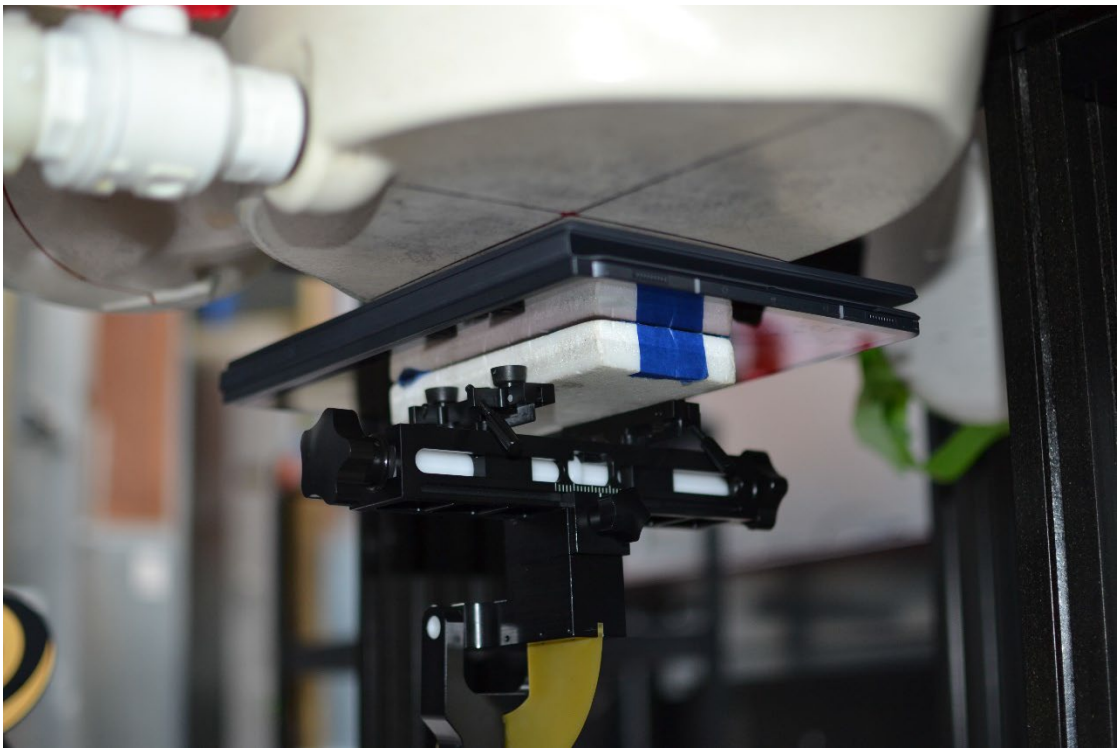
SAR Test Setup Photo 8 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna M2



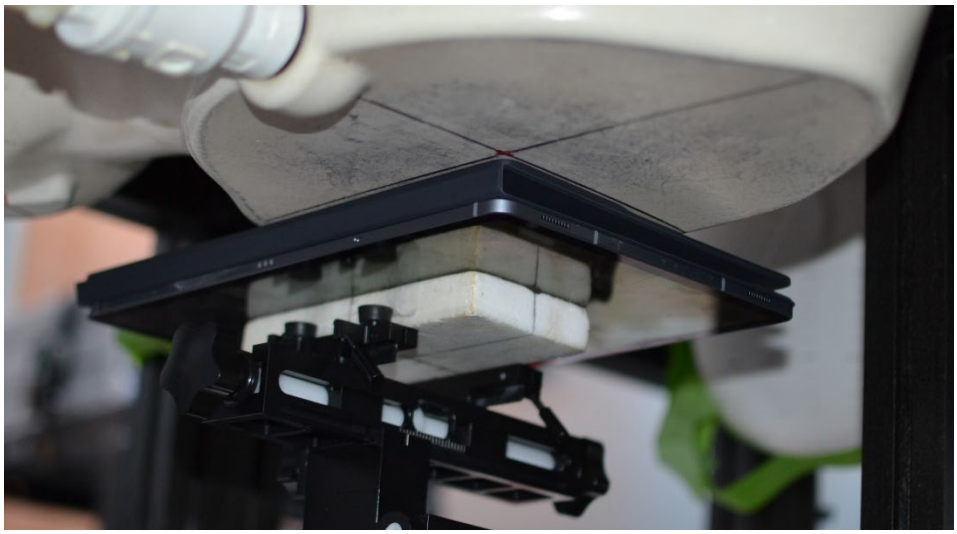
SAR Test Setup Photo 9 – Tablet, Back Side at 19 mm – Antenna WIFI 1 or S3



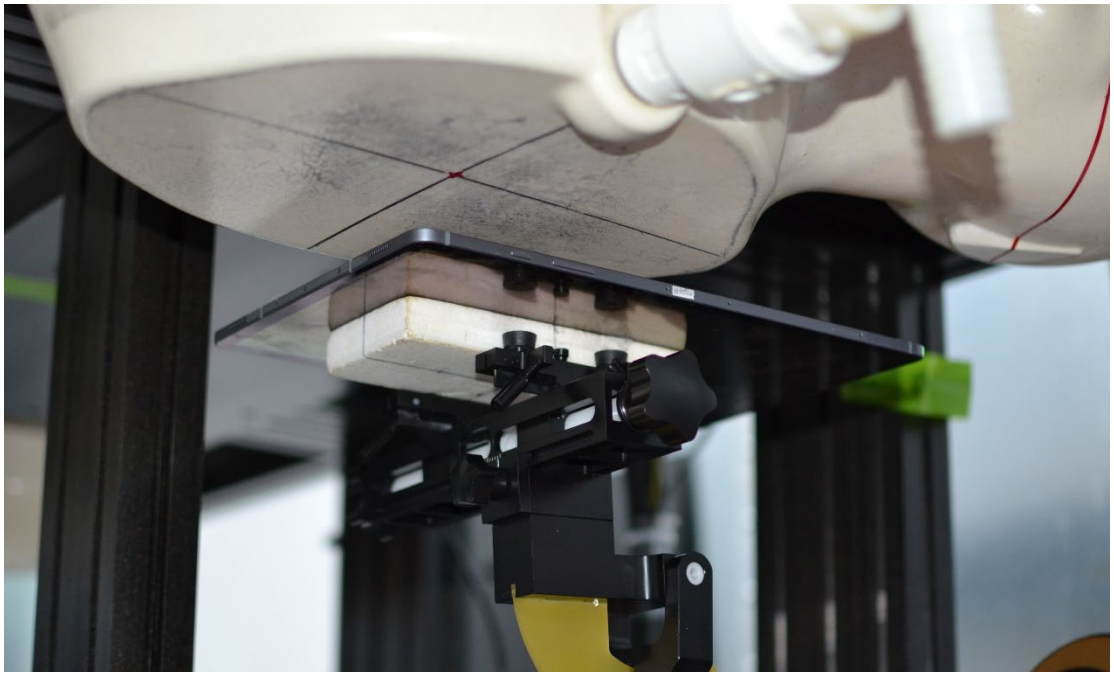
SAR Test Setup Photo 10 – Tablet, Back Side at 0 mm – Antenna WIFI 1 or S3



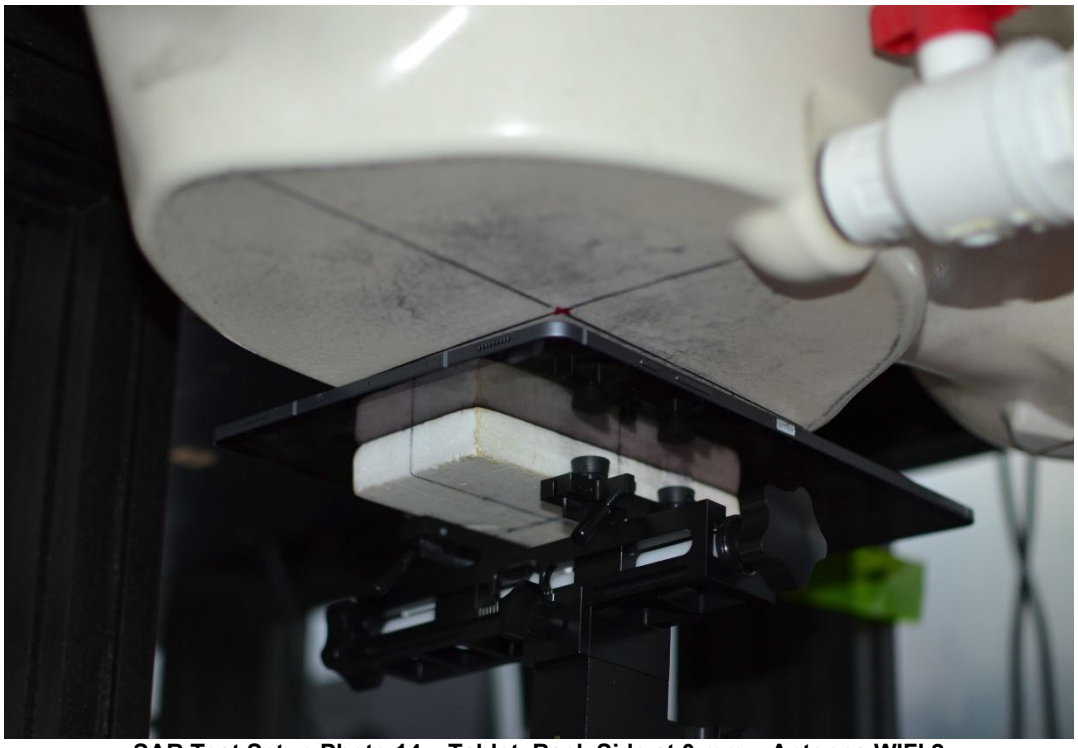
SAR Test Setup Photo 11 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna WIFI 1 or S3



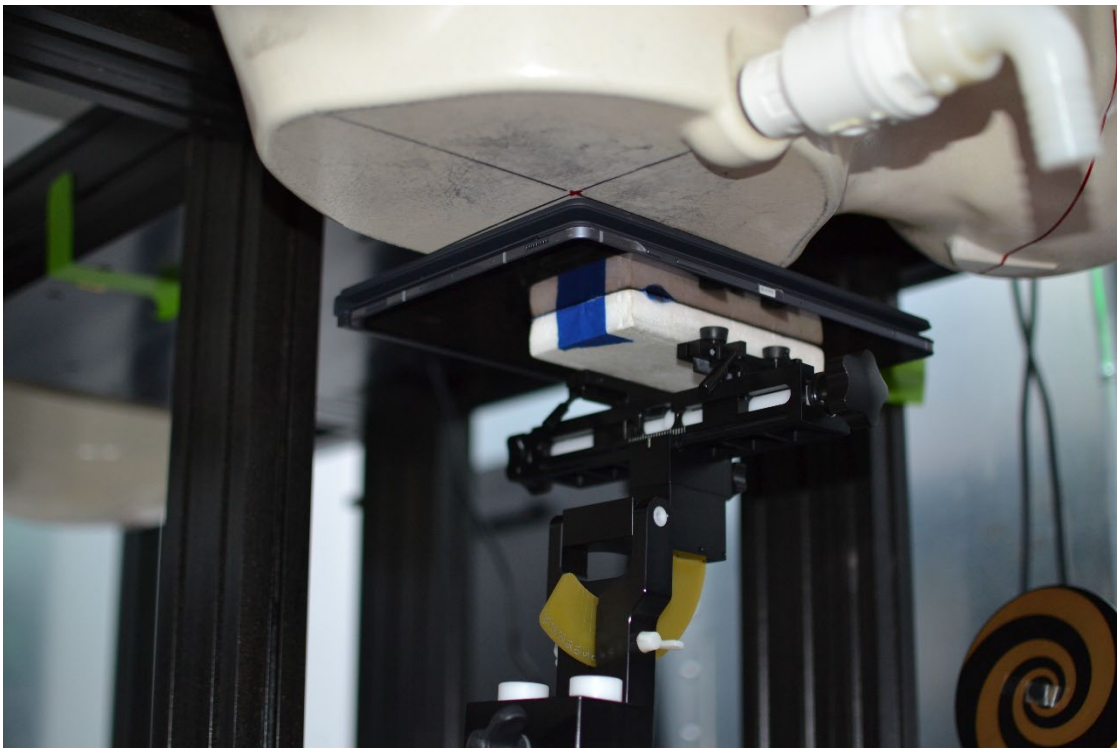
SAR Test Setup Photo 12 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna WIFI 1 or S3



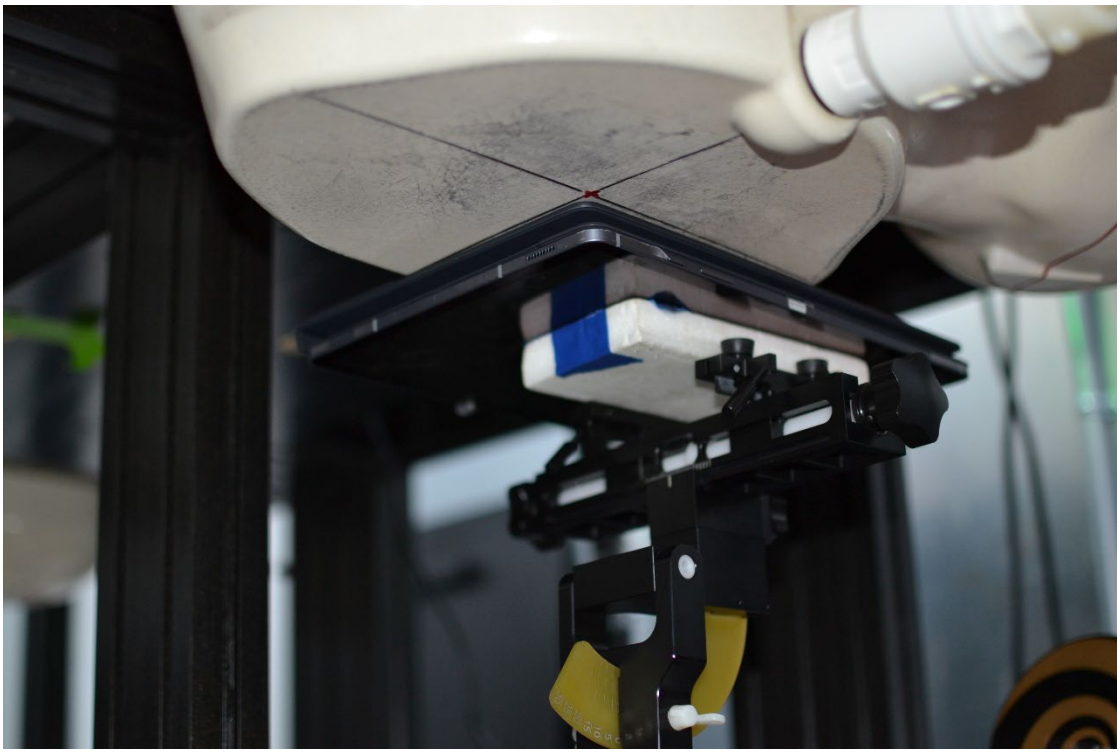
SAR Test Setup Photo 13 – Tablet, Back Side at 19 mm – Antenna WIFI 2



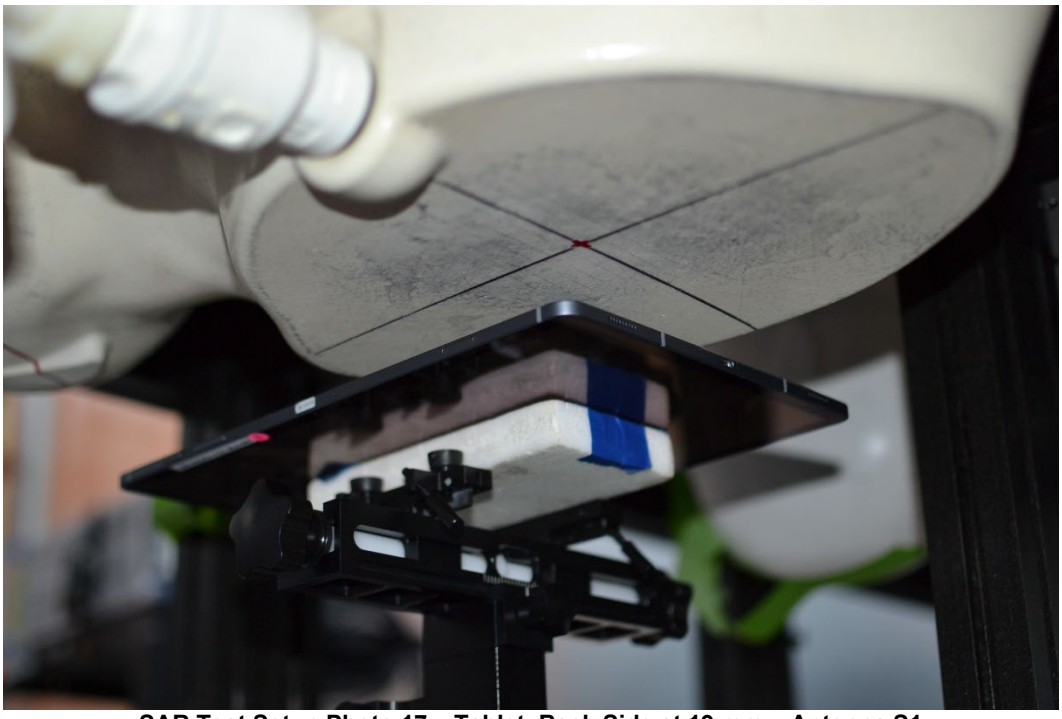
SAR Test Setup Photo 14 – Tablet, Back Side at 0 mm – Antenna WIFI 2



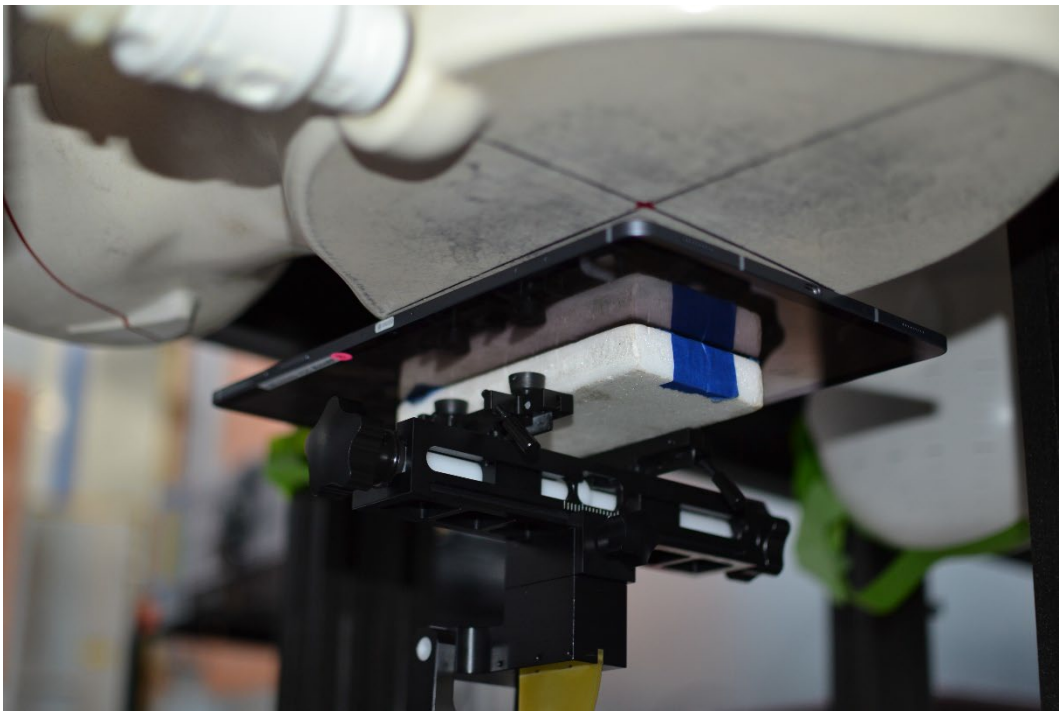
SAR Test Setup Photo 15 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna WIFI 2



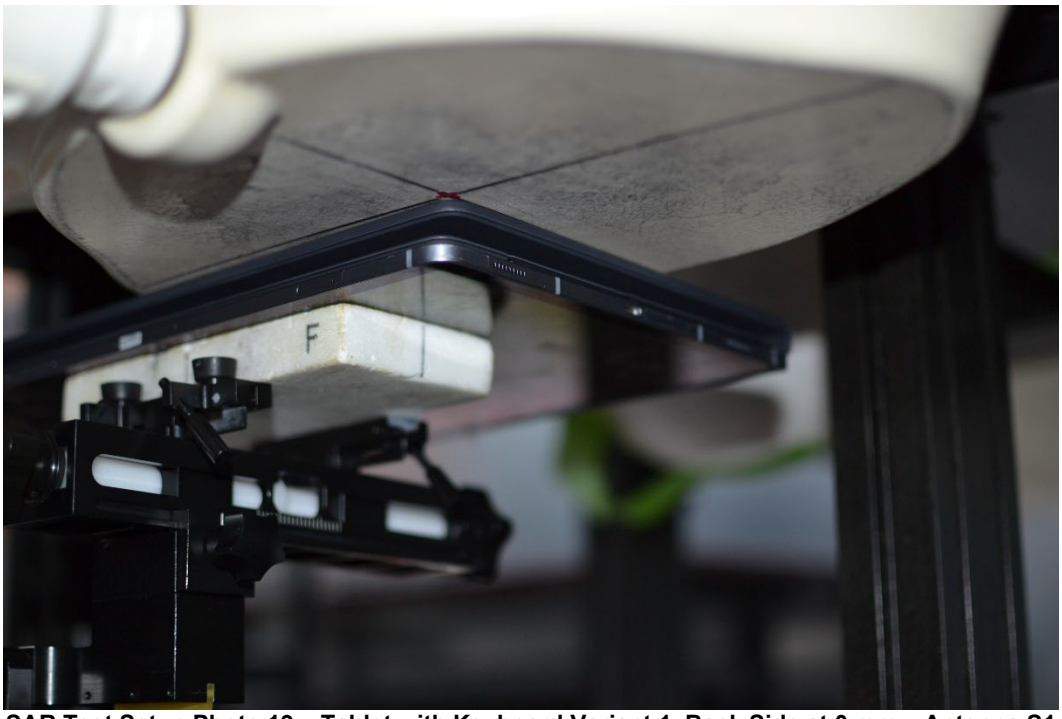
SAR Test Setup Photo 16 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna WIFI 2



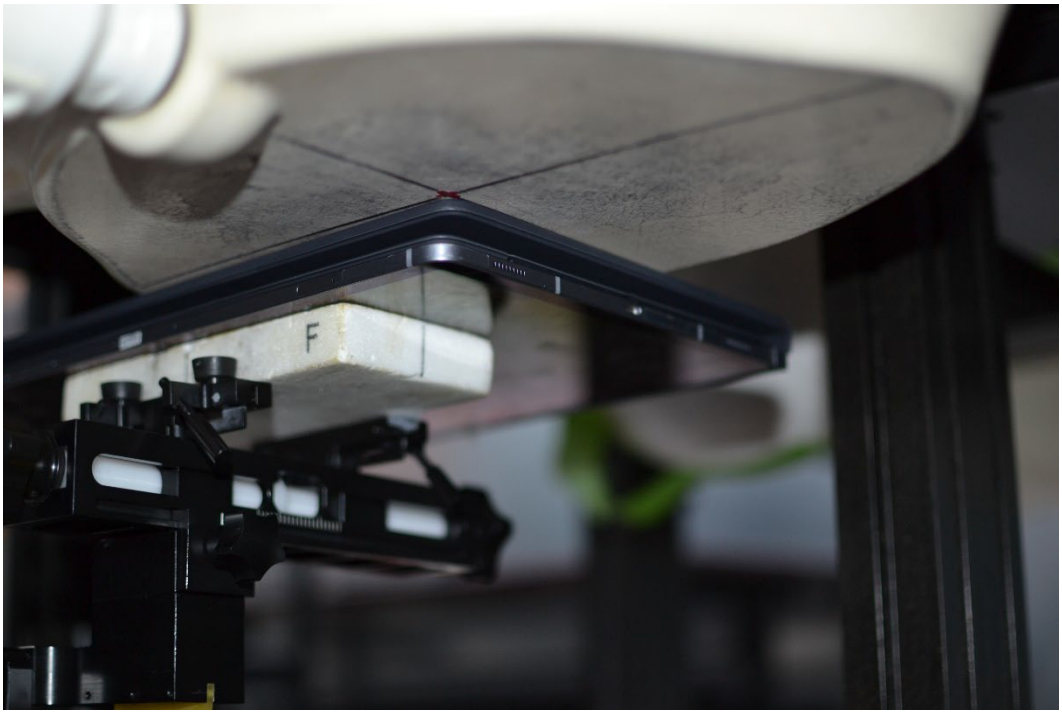
SAR Test Setup Photo 17 – Tablet, Back Side at 19 mm – Antenna S1



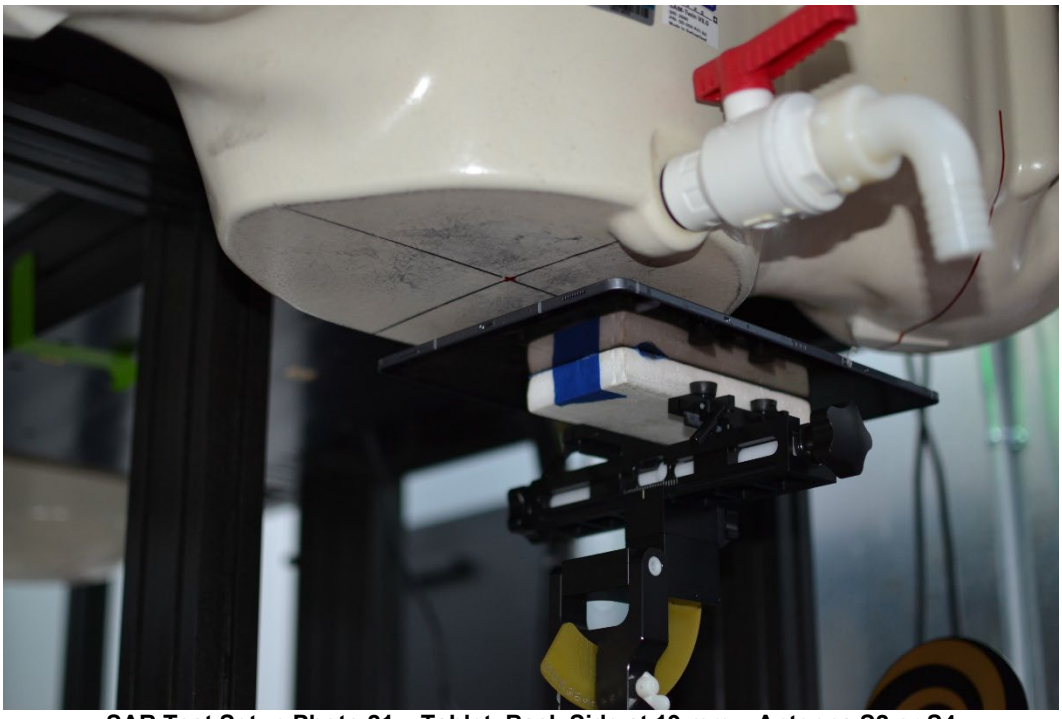
SAR Test Setup Photo 18 – Tablet, Back Side at 0 mm – Antenna S1



SAR Test Setup Photo 19 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna S1

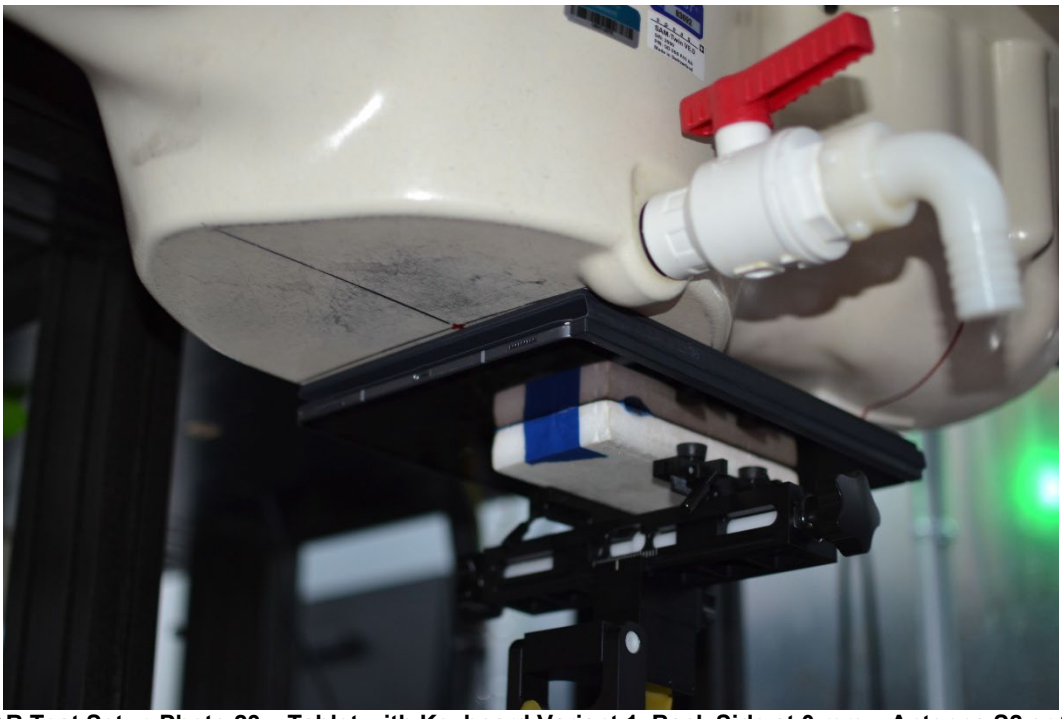


SAR Test Setup Photo 20 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna S1



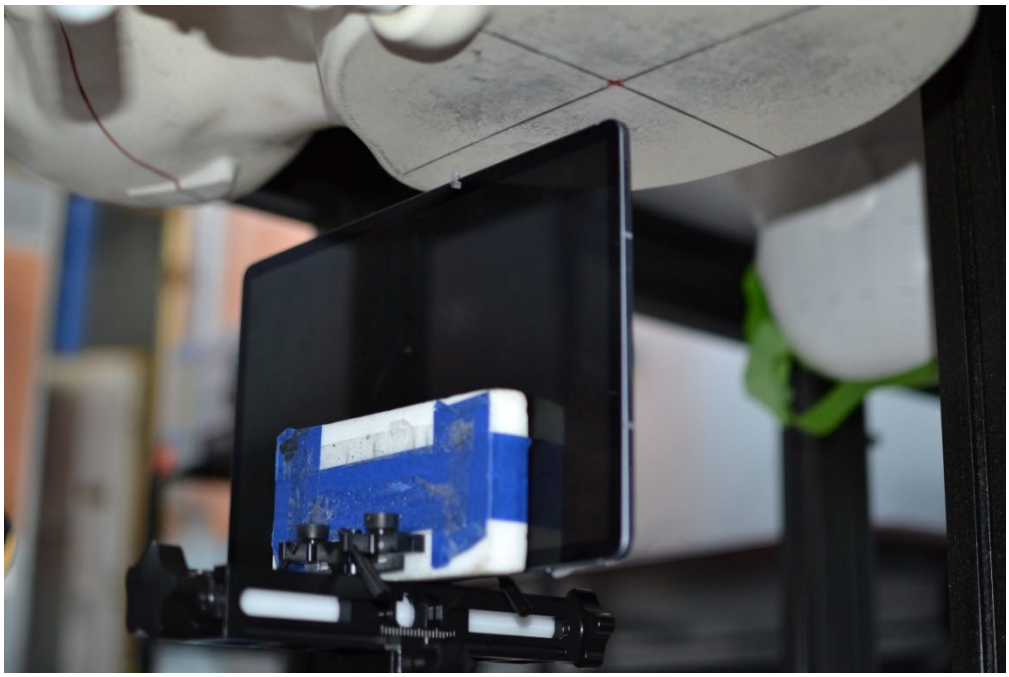
SAR Test Setup Photo 21 – Tablet, Back Side at 19 mm – Antenna S2 or S4

SAR Test Setup Photo 22 – Tablet, Back Side at 0 mm – Antenna S2 or S4

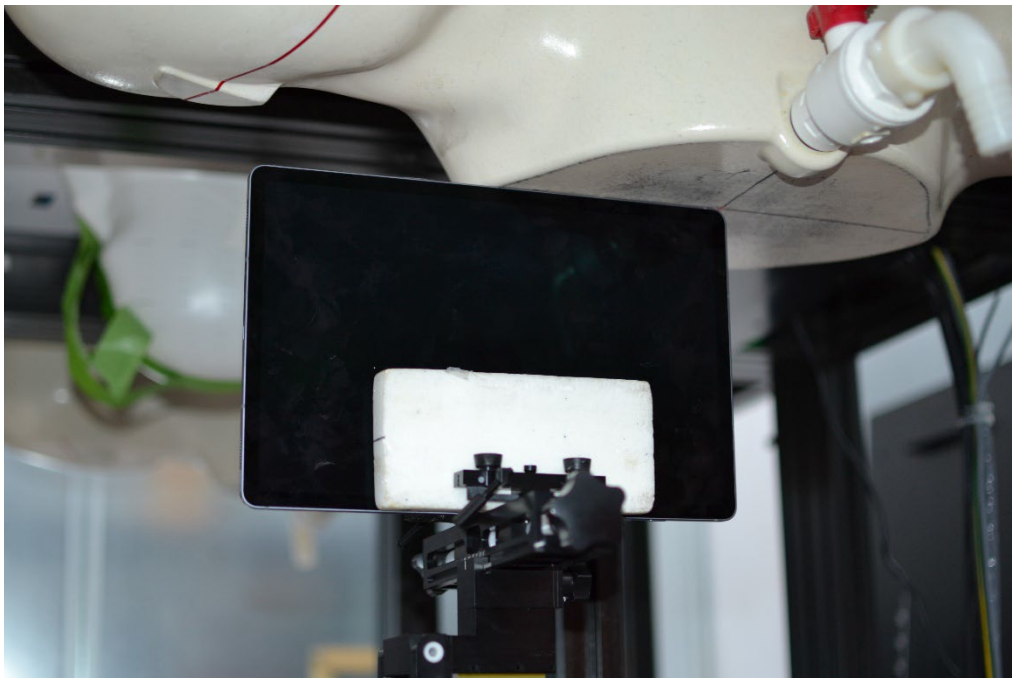


SAR Test Setup Photo 23 – Tablet with Keyboard Variant 1, Back Side at 0 mm – Antenna S2 or S4

SAR Test Setup Photo 24 – Tablet with Keyboard Variant 2, Back Side at 0 mm – Antenna S2 or S4



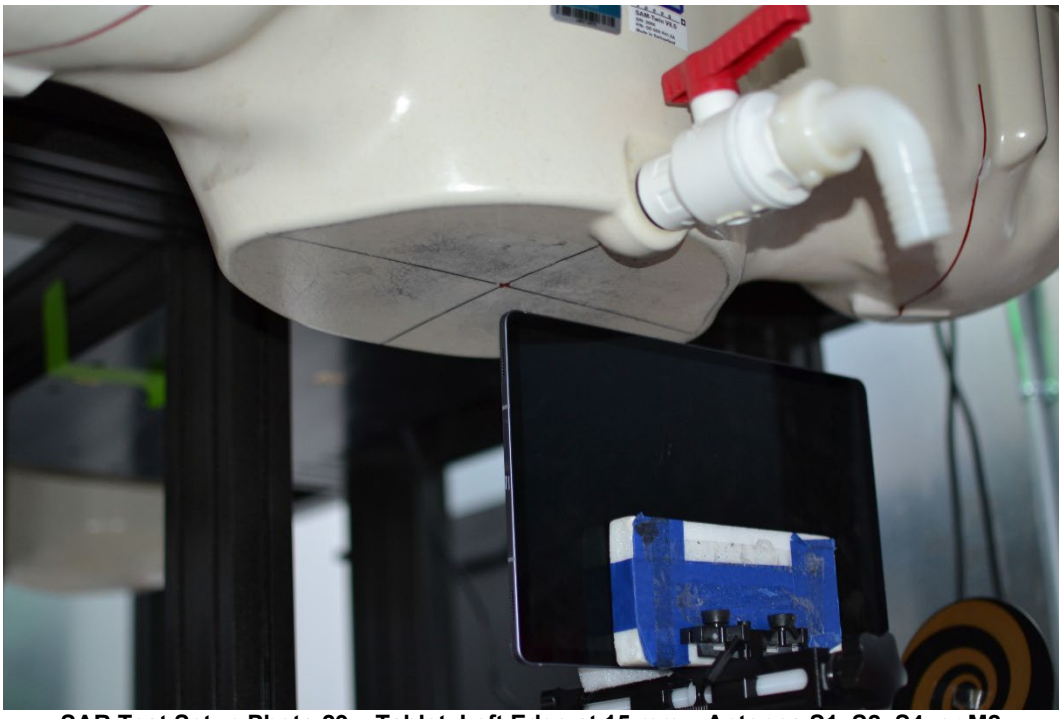
SAR Test Setup Photo 25 – Tablet, Left Edge at 15 mm – Antenna WIFI 1, 2, M1, or S3



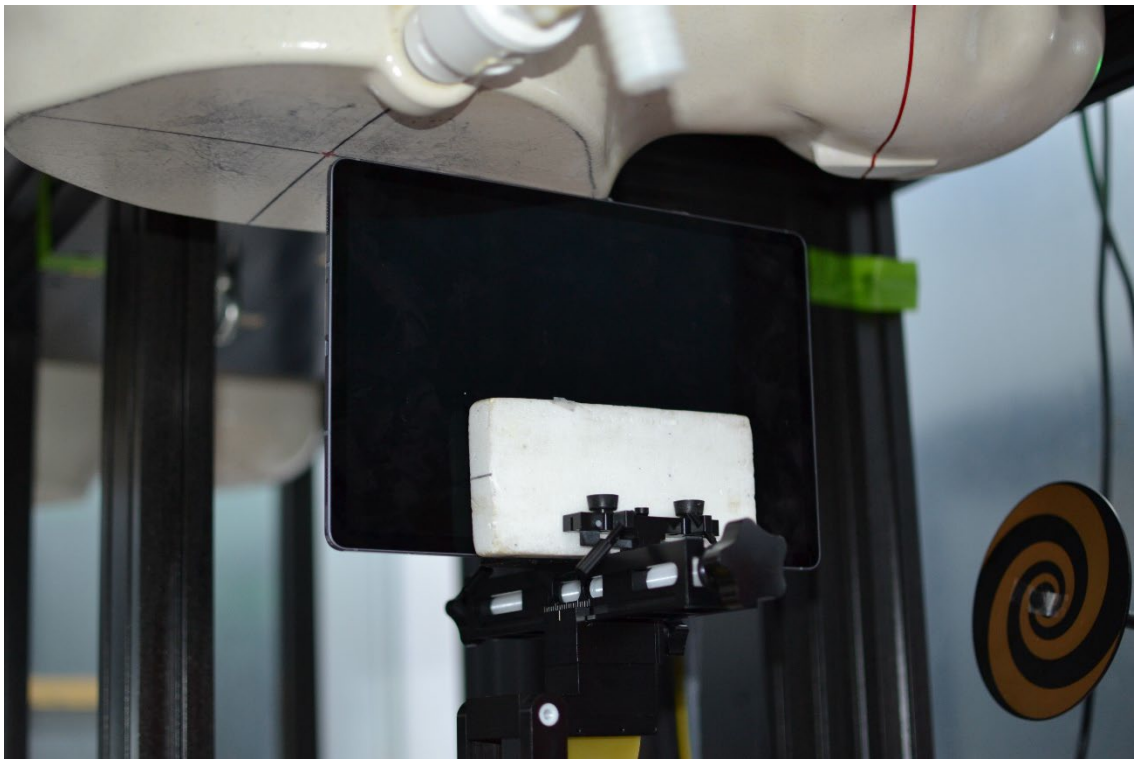
SAR Test Setup Photo 26 – Tablet, Left Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3

SAR Test Setup Photo 27 – Tablet with Keyboard Variant 1, Left Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3

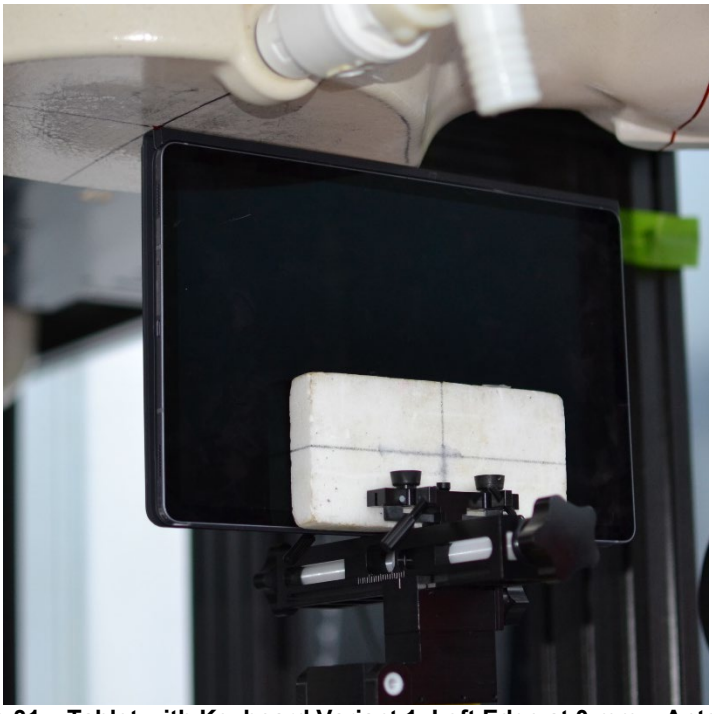
SAR Test Setup Photo 28 – Tablet with Keyboard Variant 1, Left Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3



SAR Test Setup Photo 29 – Tablet, Left Edge at 15 mm – Antenna S1, S2, S4, or M2

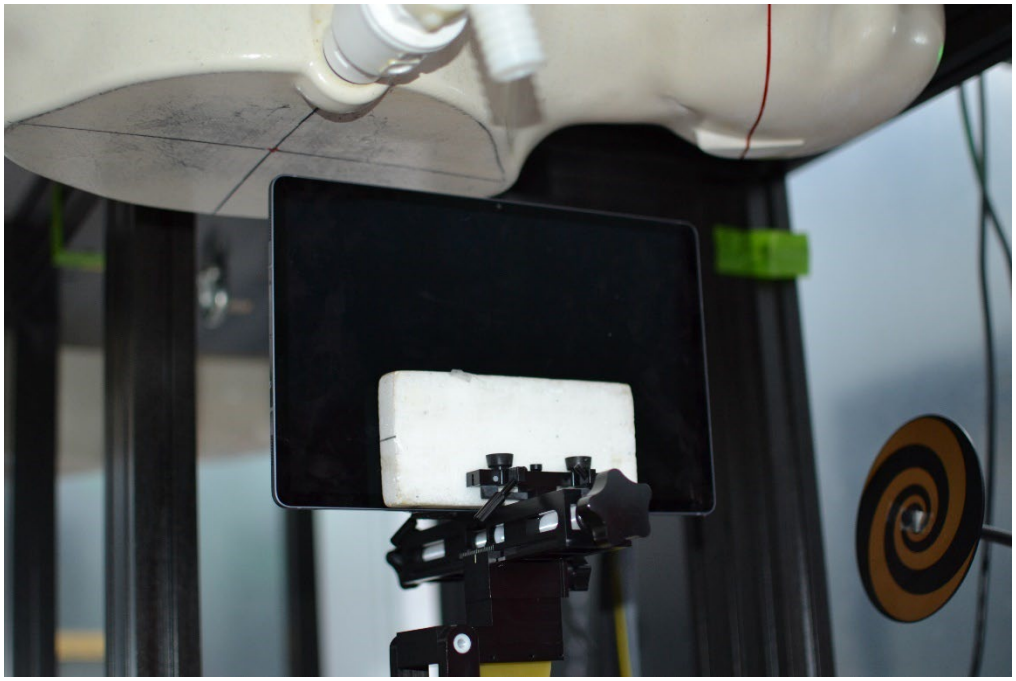


SAR Test Setup Photo 30 – Tablet, Left Edge at 0 mm – Antenna S1, S2, S4, or M2

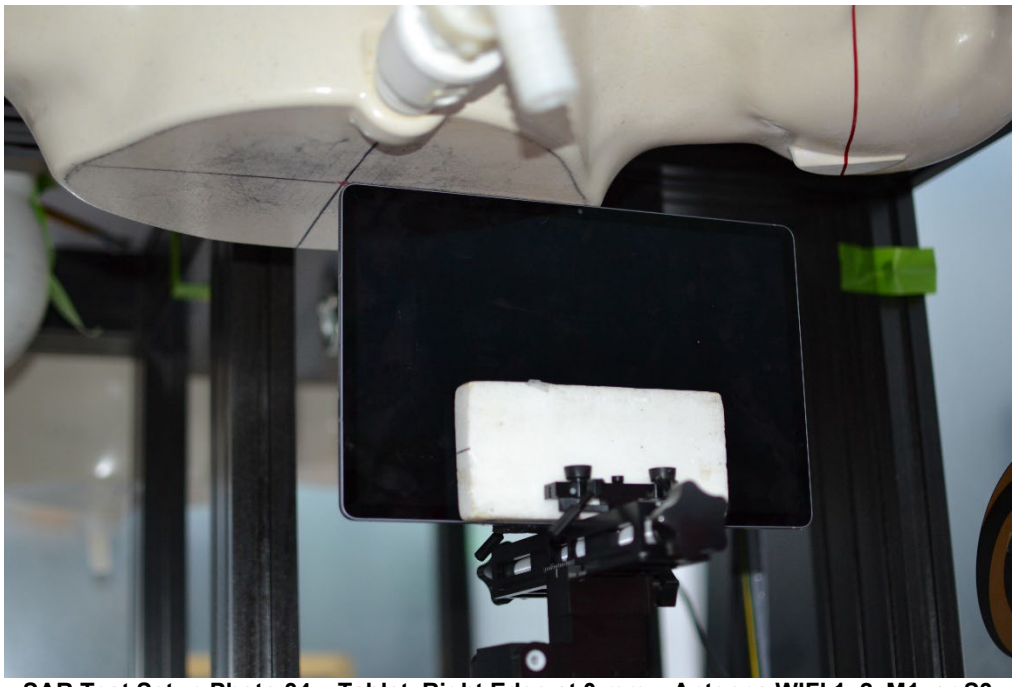


SAR Test Setup Photo 31 – Tablet with Keyboard Variant 1, Left Edge at 0 mm – Antenna S1, S2, S4, or M2

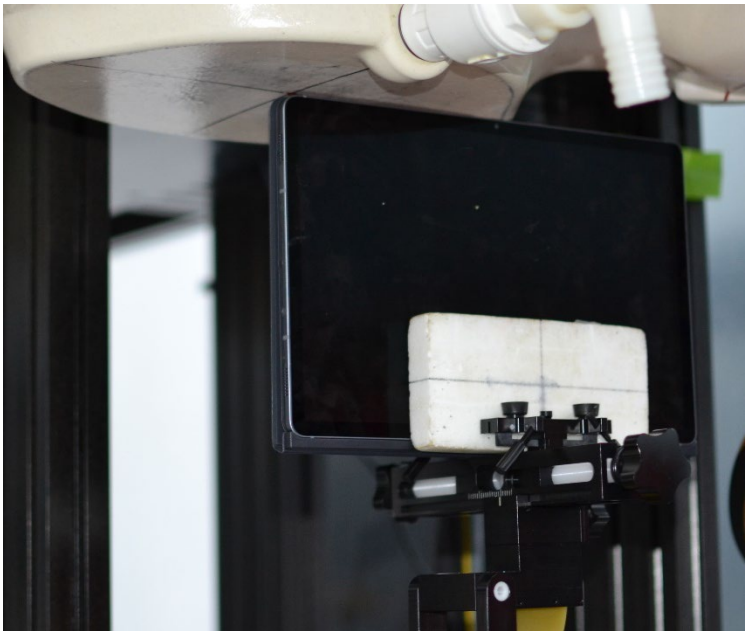
SAR Test Setup Photo 32 – Tablet with Keyboard Variant 2, Left Edge at 0 mm – Antenna S1, S2, S4, or M2



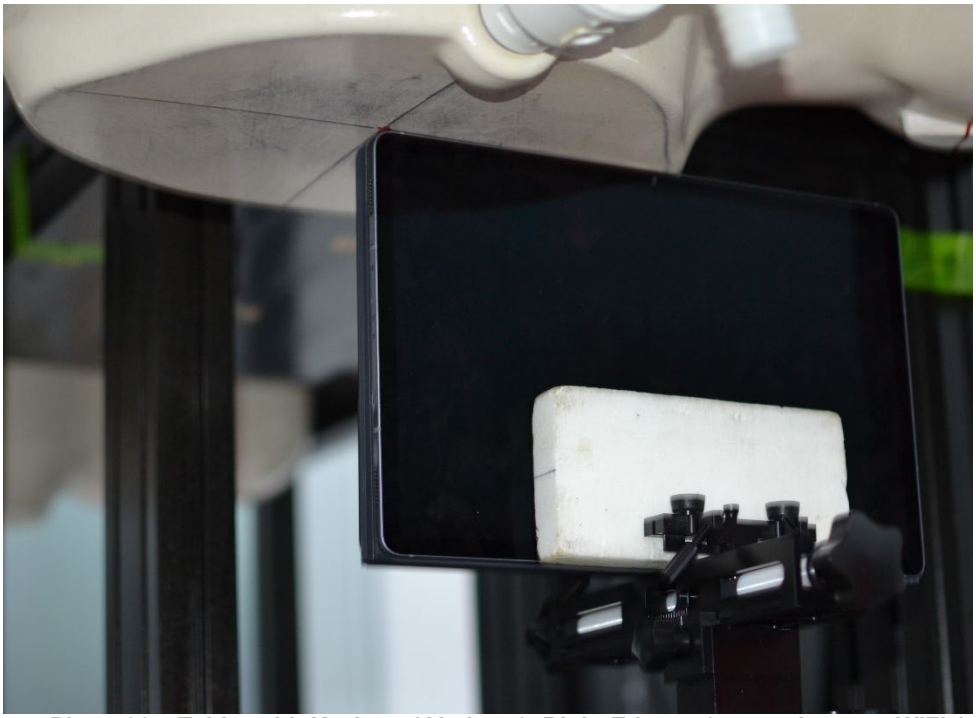
SAR Test Setup Photo 33 – Tablet, Right Edge at 15 mm – Antenna WIFI 1, 2, M1, or S3



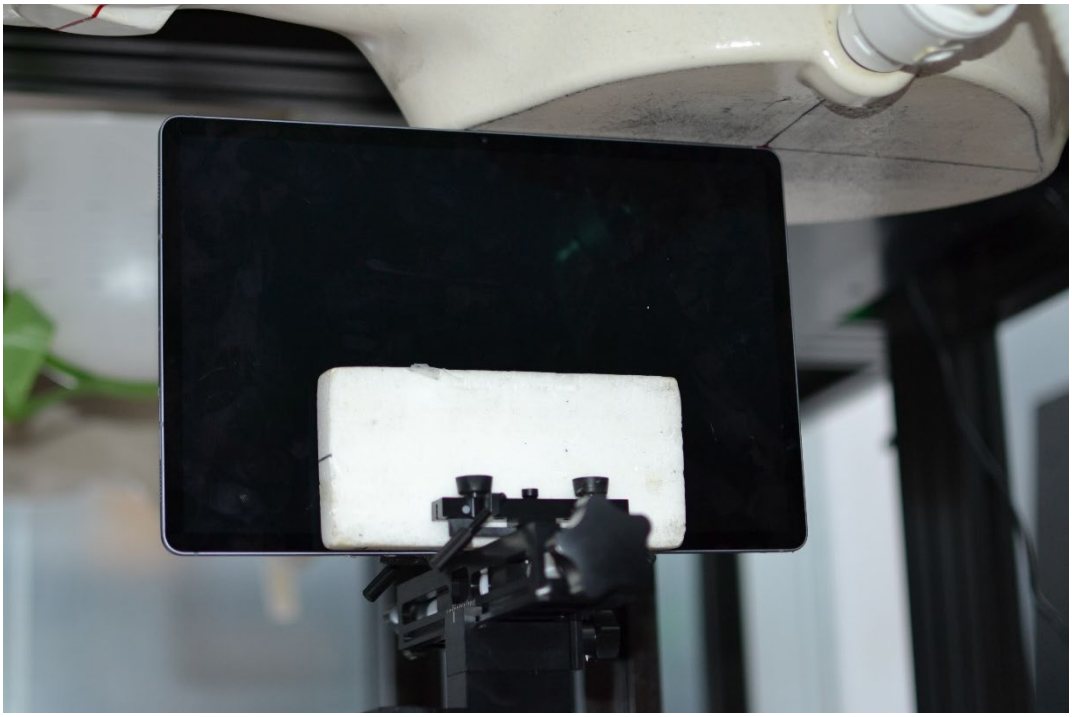
SAR Test Setup Photo 34 – Tablet, Right Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3



SAR Test Setup Photo 35 – Tablet with Keyboard Variant 1, Right Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3



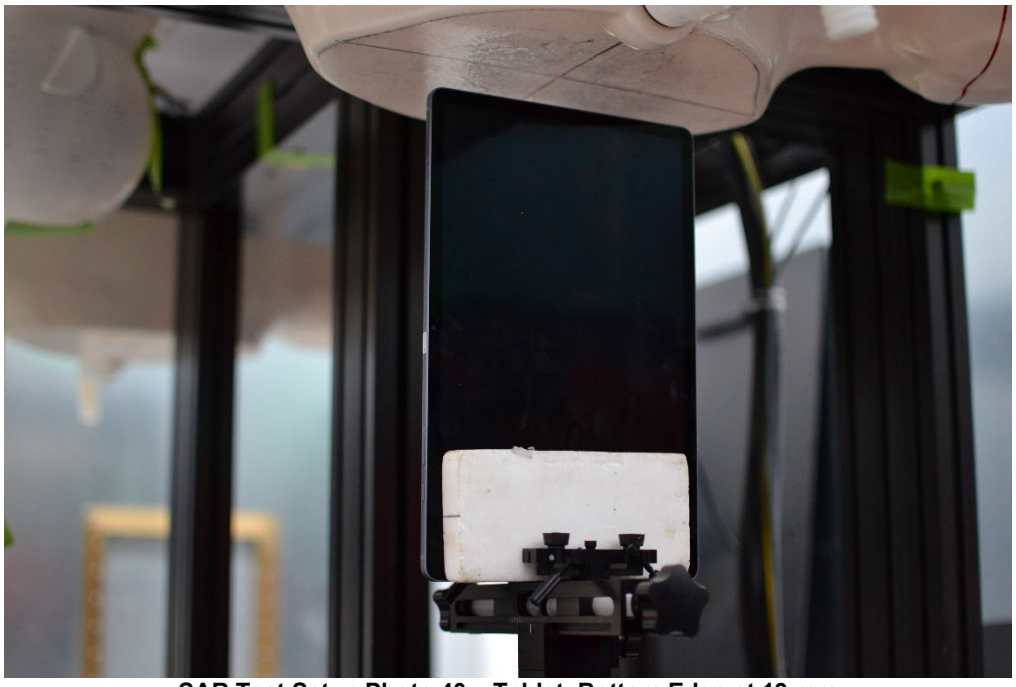
SAR Test Setup Photo 36 – Tablet with Keyboard Variant 2, Right Edge at 0 mm – Antenna WIFI 1, 2, M1, or S3



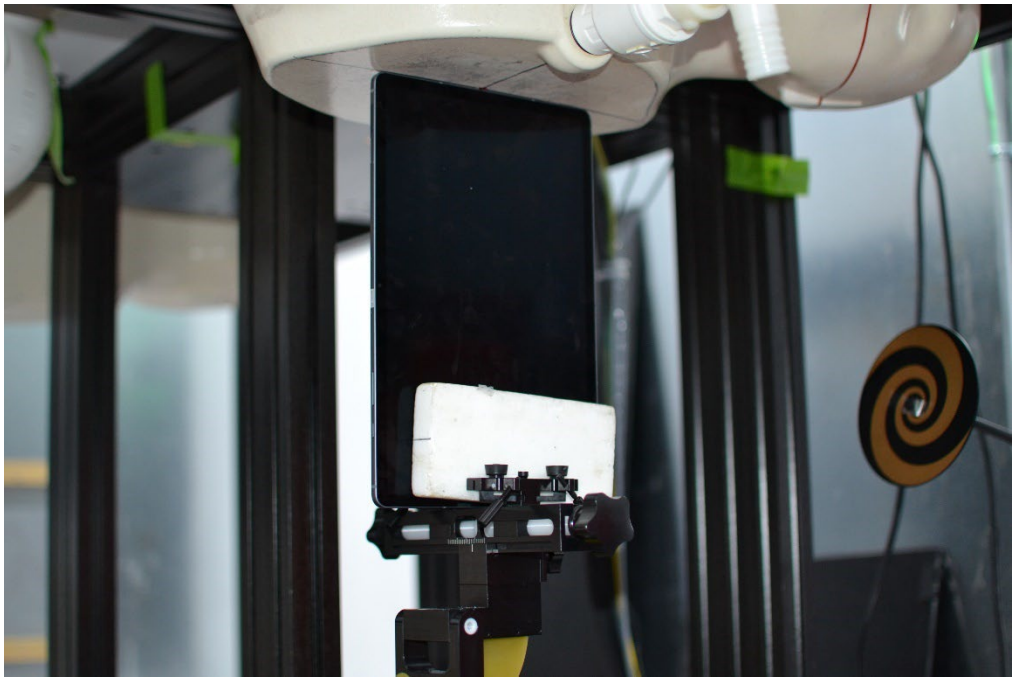
SAR Test Setup Photo 37 – Tablet, Right Edge at 0 mm – Antenna S1, S2, S4, or M2

SAR Test Setup Photo 38 – Tablet with Keyboard Variant 1, Right Edge at 0 mm – Antenna S1, S2, S4, or M2

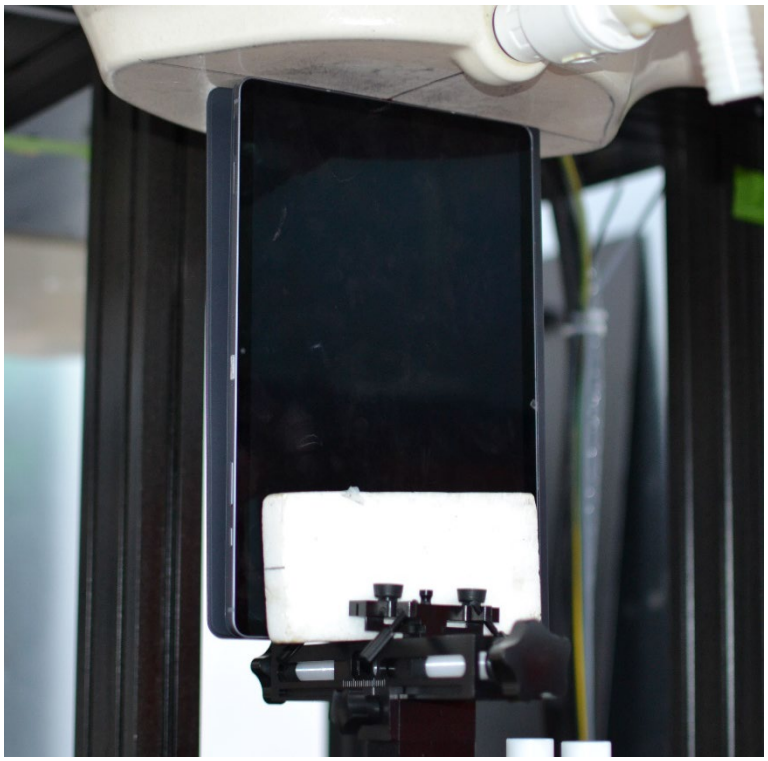
SAR Test Setup Photo 39 – Tablet with Keyboard Variant 2, Right Edge at 0 mm – Antenna S1, S2, S4, or M2



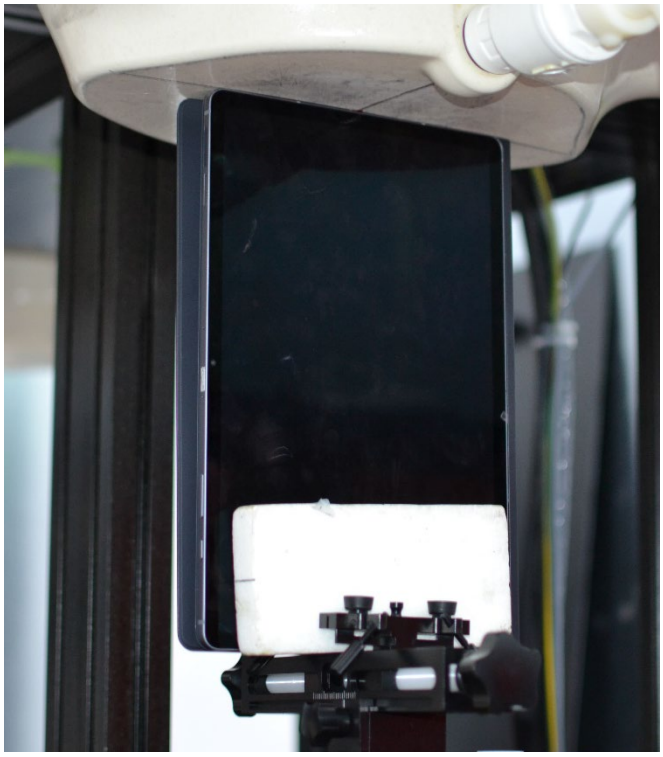
SAR Test Setup Photo 40 – Tablet, Bottom Edge at 19 mm



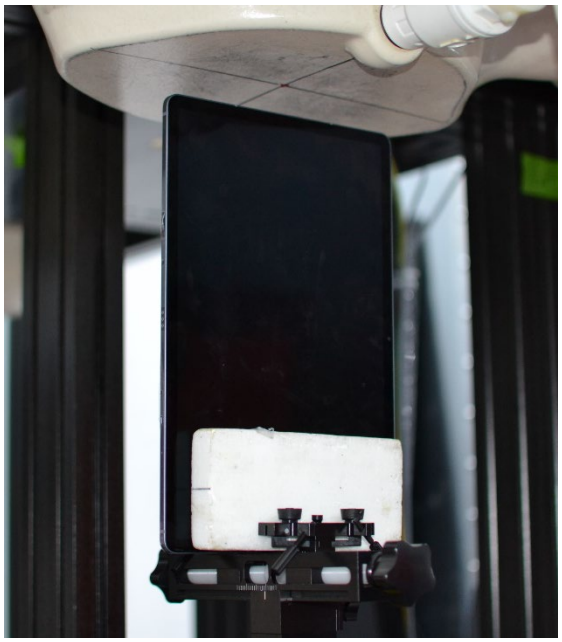
SAR Test Setup Photo 41 – Tablet, Bottom Edge at 0 mm



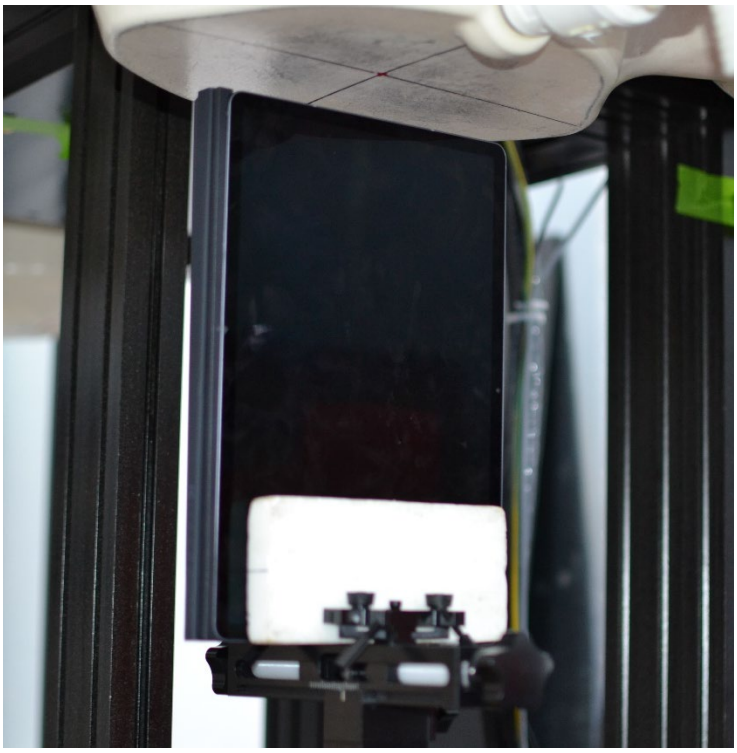
SAR Test Setup Photo 42 – Tablet with Keyboard Variant 1, Bottom Edge at 0 mm



SAR Test Setup Photo 43 – Tablet with Keyboard Variant 2, Bottom Edge at 0 mm

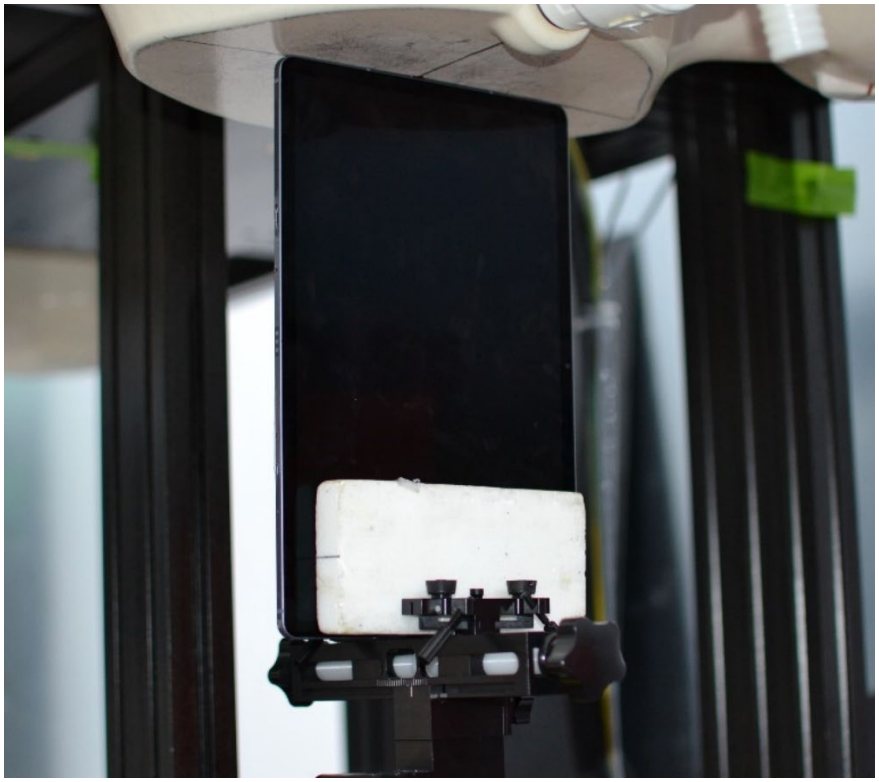


SAR Test Setup Photo 44 – Tablet, Top Edge at 19 mm

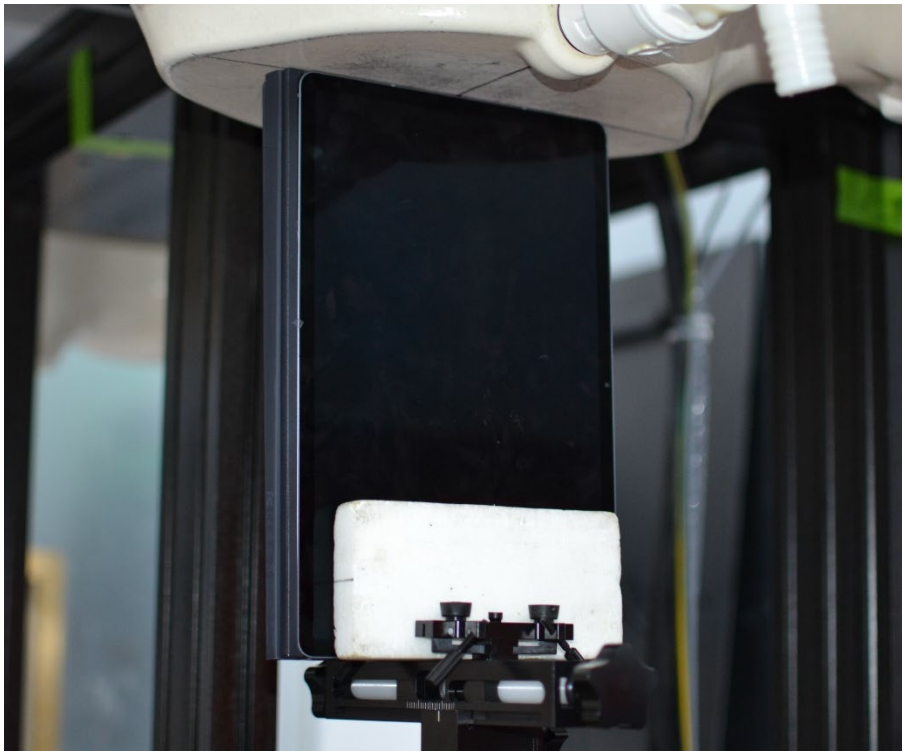


SAR Test Setup Photo 45 – Tablet with Keyboard Variant 1, Top Edge at 19 mm

SAR Test Setup Photo 46 – Tablet with Keyboard Variant 2, Top Edge at 19 mm

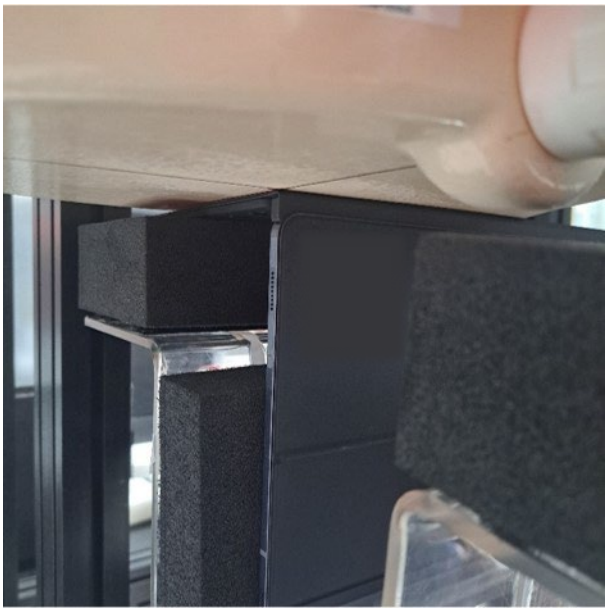


SAR Test Setup Photo 47 – Tablet, Top Edge at 0 mm

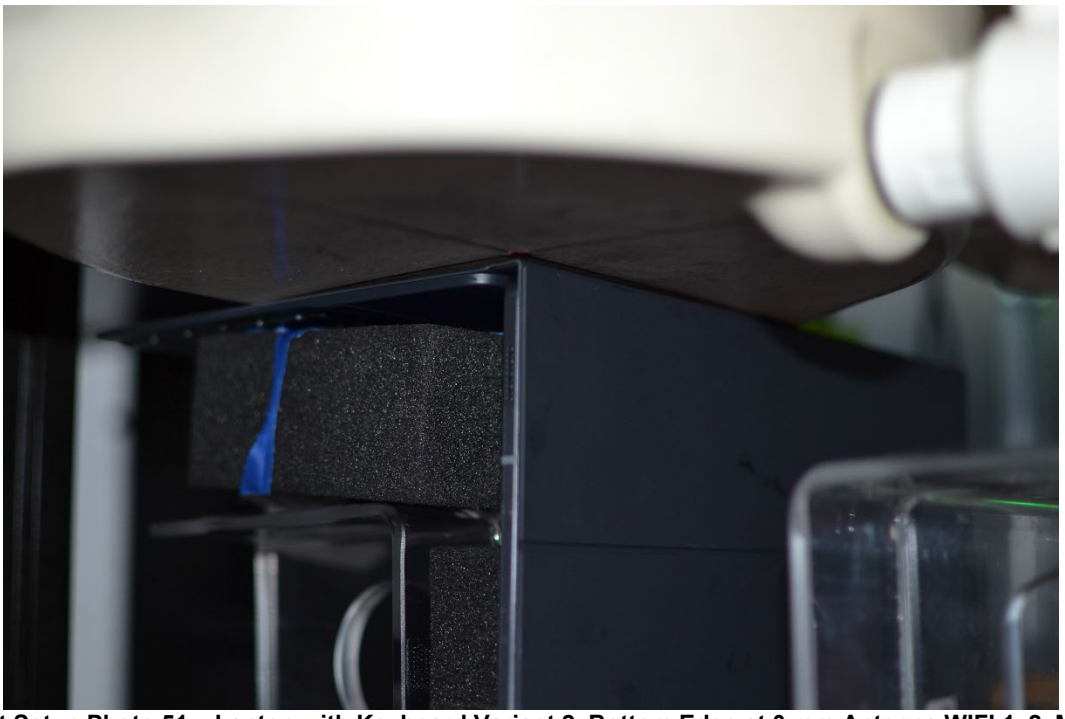


SAR Test Setup Photo 48 – Tablet with Keyboard Variant 1, Top Edge at 0 mm

SAR Test Setup Photo 49 – Tablet with Keyboard Variant 2, Top Edge at 0 mm

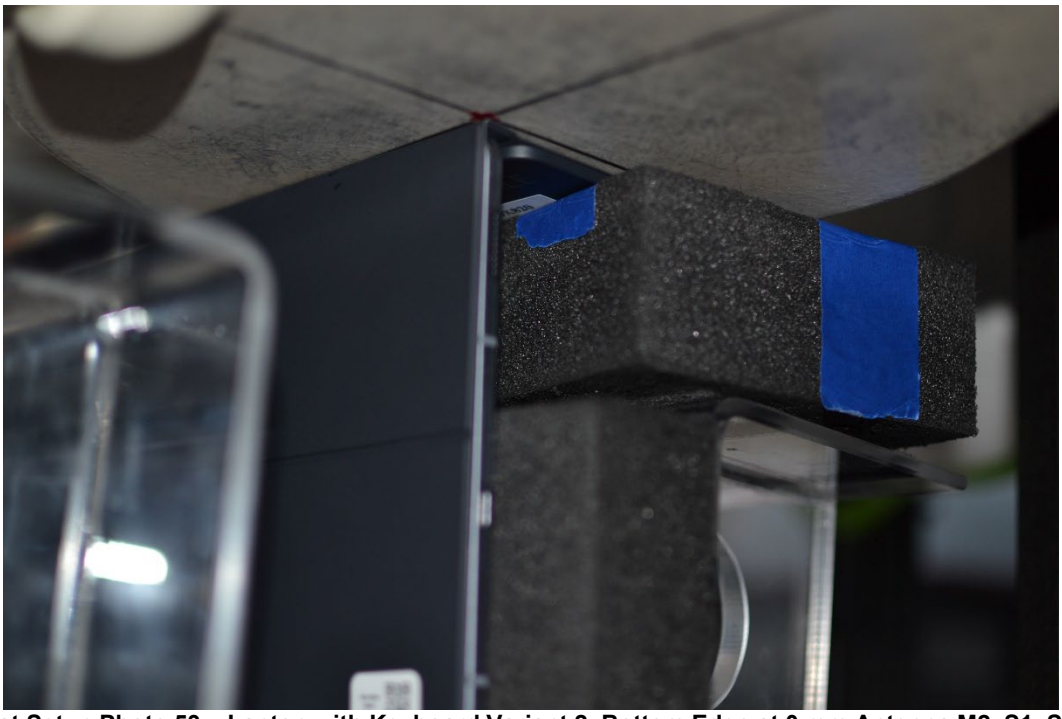


SAR Test Setup Photo 50 – Laptop with Keyboard Variant 1, Bottom Edge at 0 mm Antenna WIFI 1, 2, M1, or S3



SAR Test Setup Photo 51 – Laptop with Keyboard Variant 2, Bottom Edge at 0 mm Antenna WIFI 1, 2, M1, or S3

SAR Test Setup Photo 52 – Laptop with Keyboard Variant 1, Bottom Edge at 0 mm Antenna M2, S1, S2, or S4



SAR Test Setup Photo 53 – Laptop with Keyboard Variant 2, Bottom Edge at 0 mm Antenna M2, S1, S2, or S4

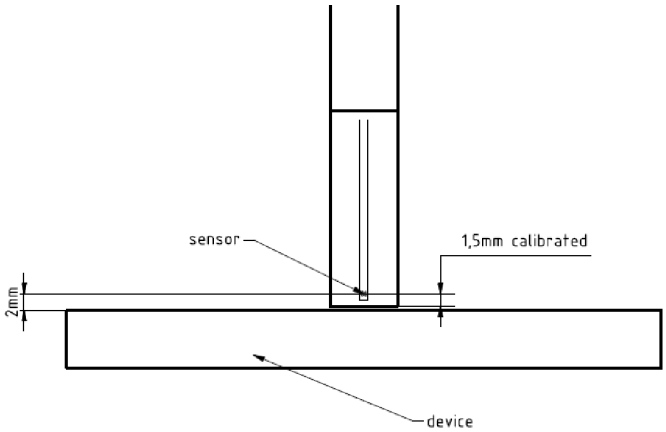
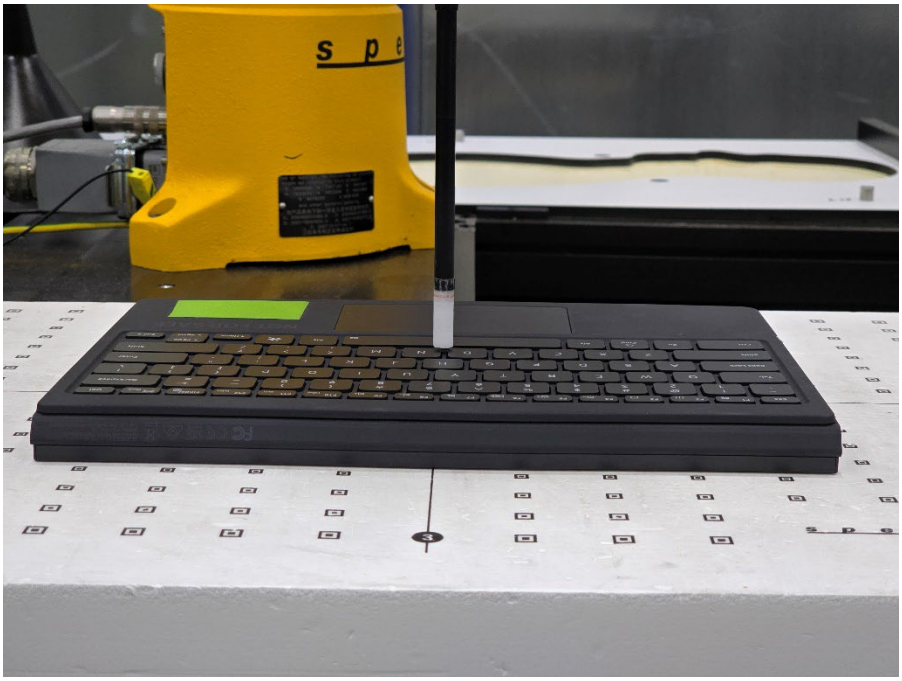
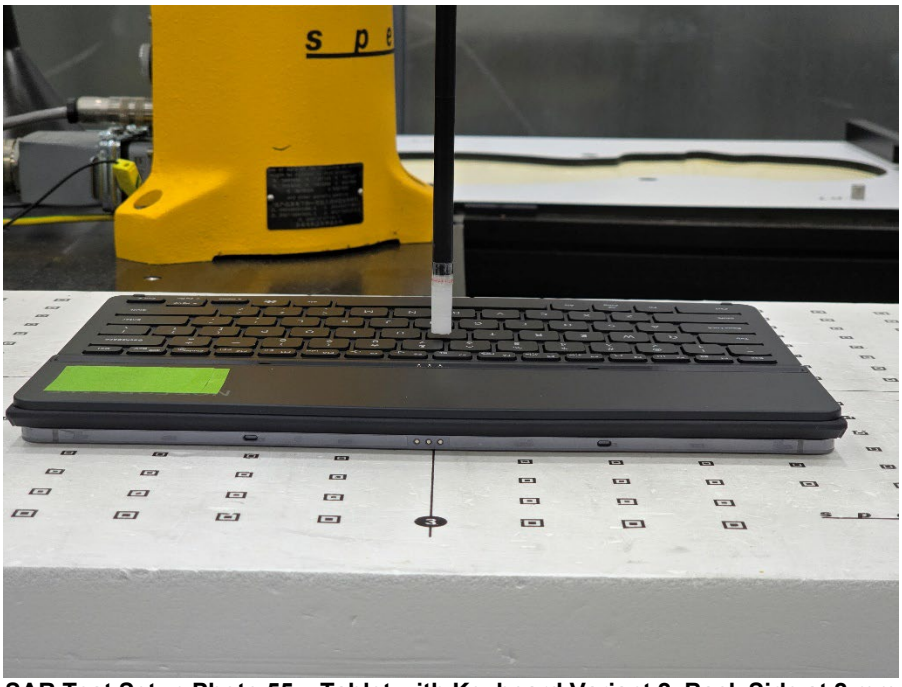


Figure K-1
EUmmWVx Probe

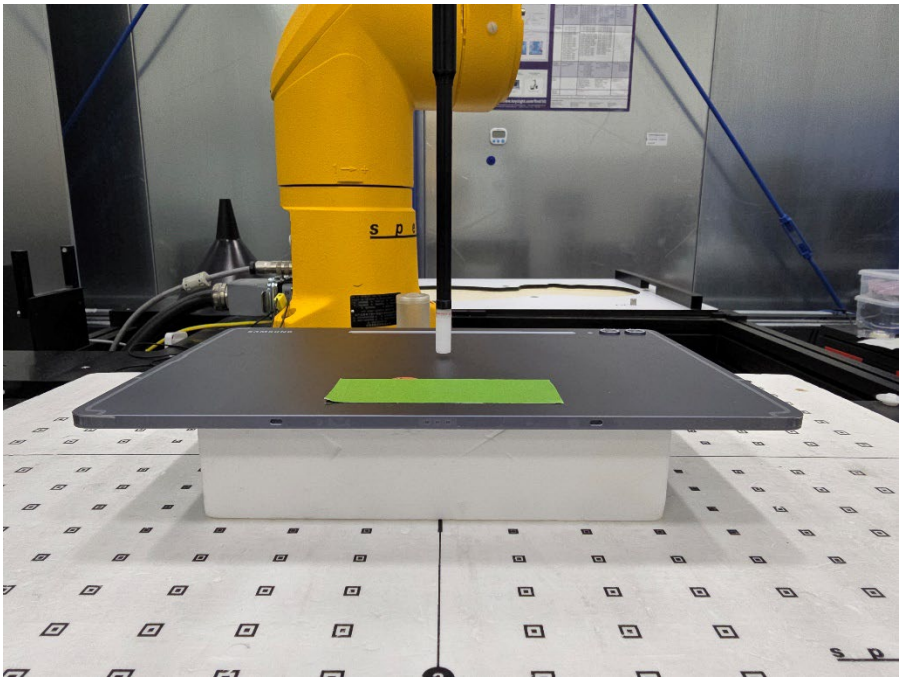
Note: Distances below are distance from device surface to sensor-center. Therefore, distances include 1.5 mm for Probe Tip to Sensor Calibration Points.



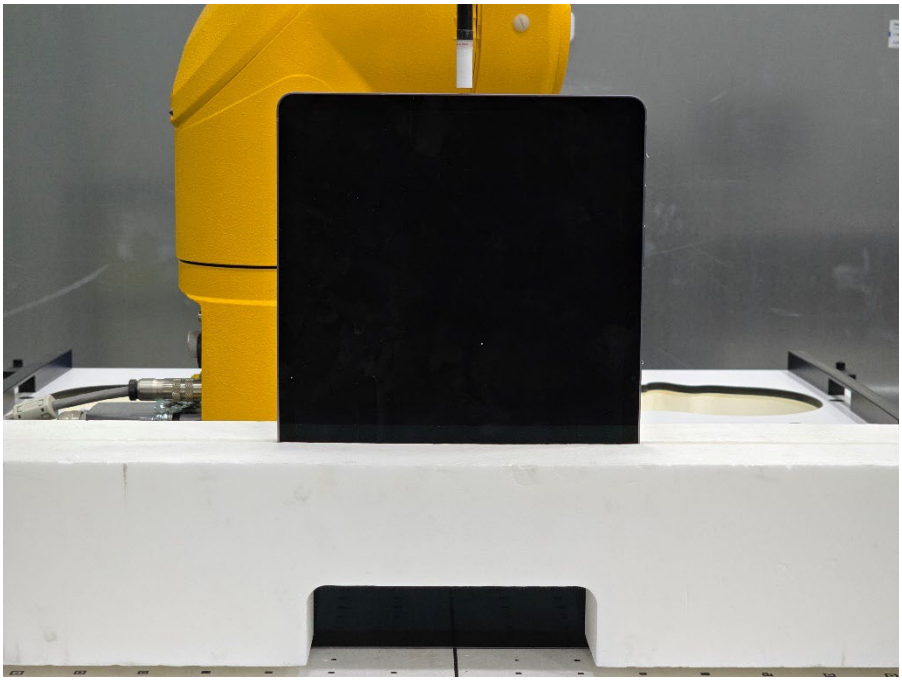
SAR Test Setup Photo 54 – Tablet with Keyboard Variant 1, Back Side at 2 mm



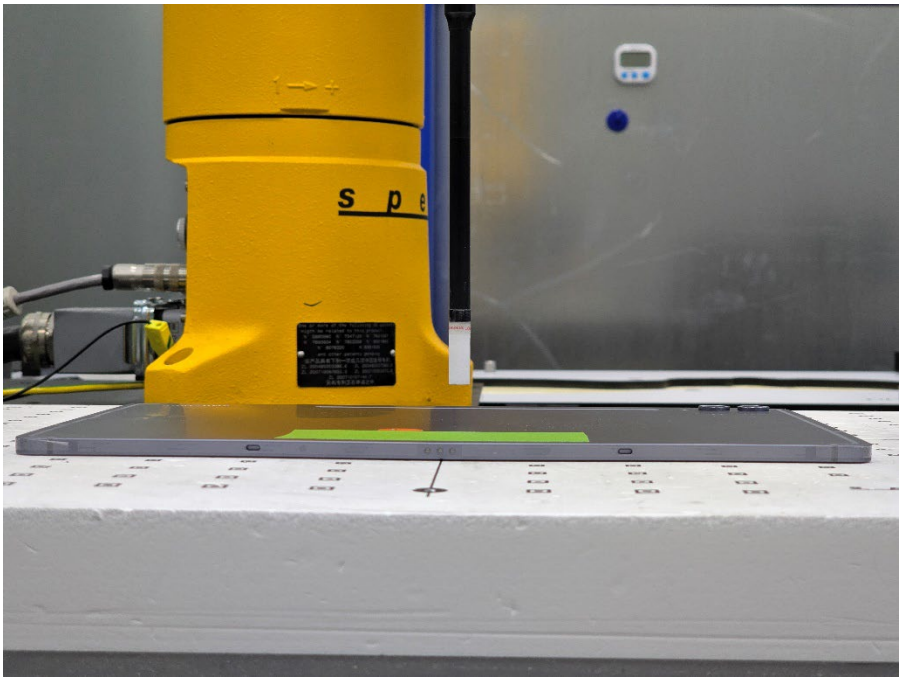
SAR Test Setup Photo 55 – Tablet with Keyboard Variant 2, Back Side at 2 mm



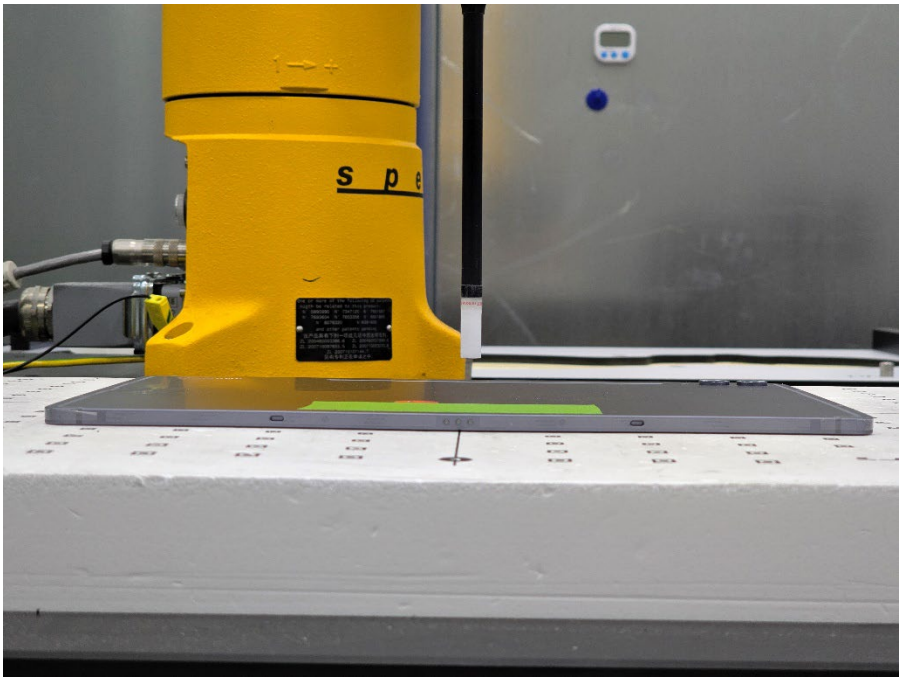
SAR Test Setup Photo 56 – Tablet, Back Side at 2 mm



SAR Test Setup Photo 57 – Tablet, Top Edge at 2 mm

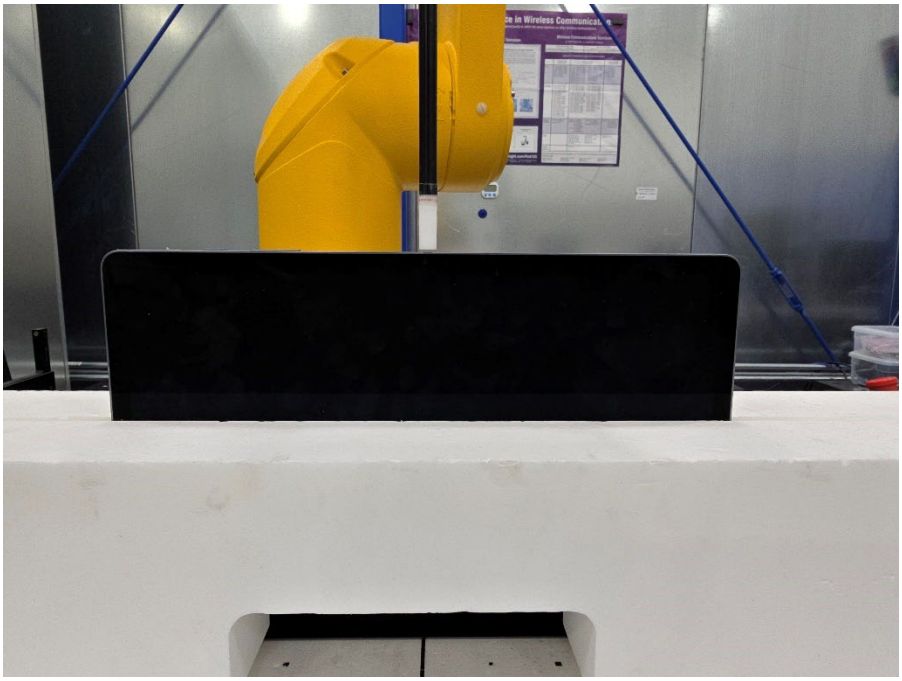


SAR Test Setup Photo 58 – Tablet, Back Side at 9.51 mm

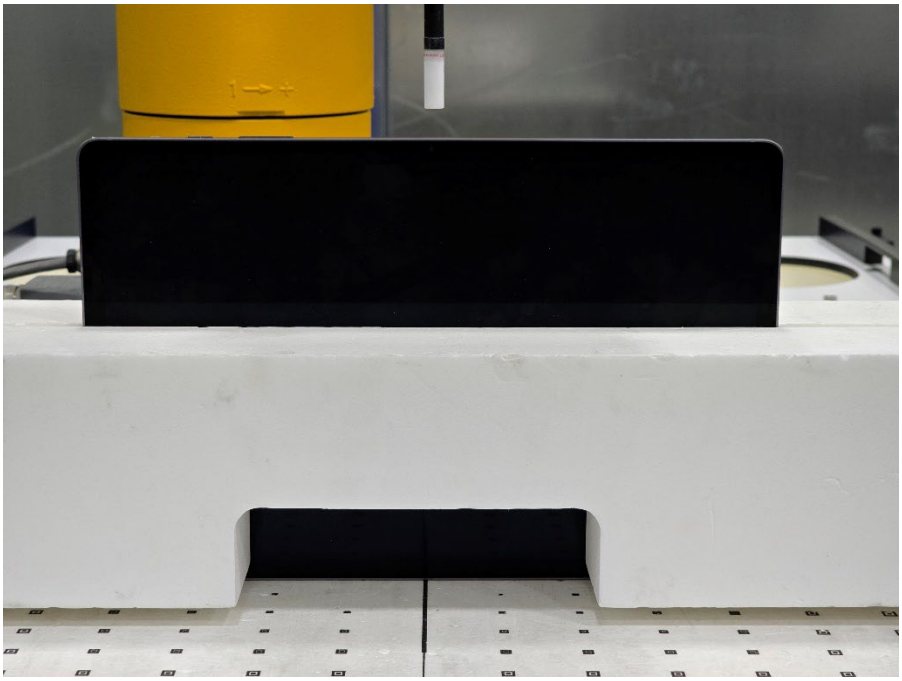


SAR Test Setup Photo 59 – Tablet, Back Side at 9.27 mm

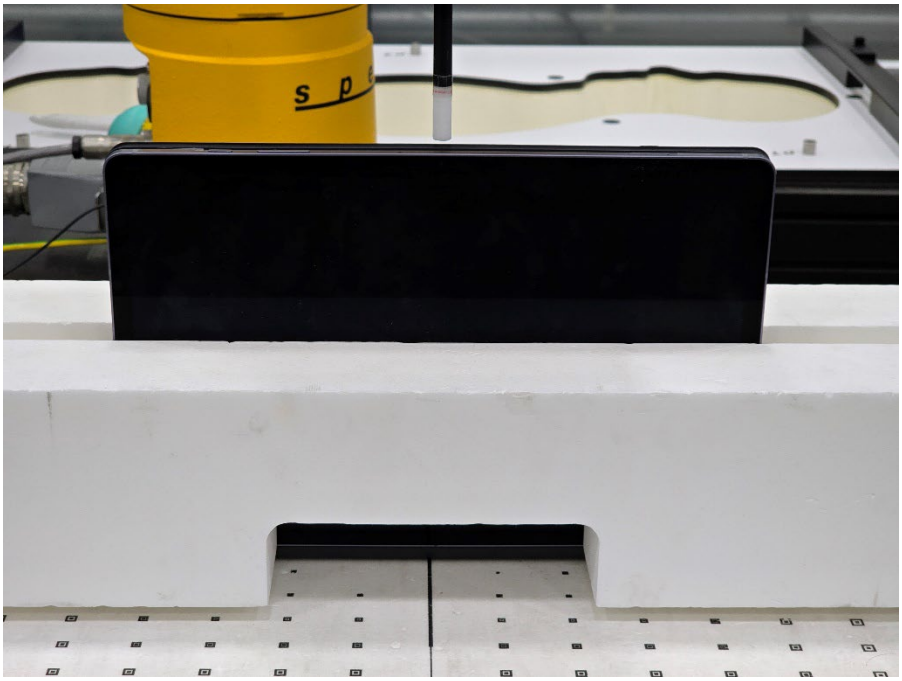
SAR Test Setup Photo 60 – Tablet, Left Edge at 2 mm



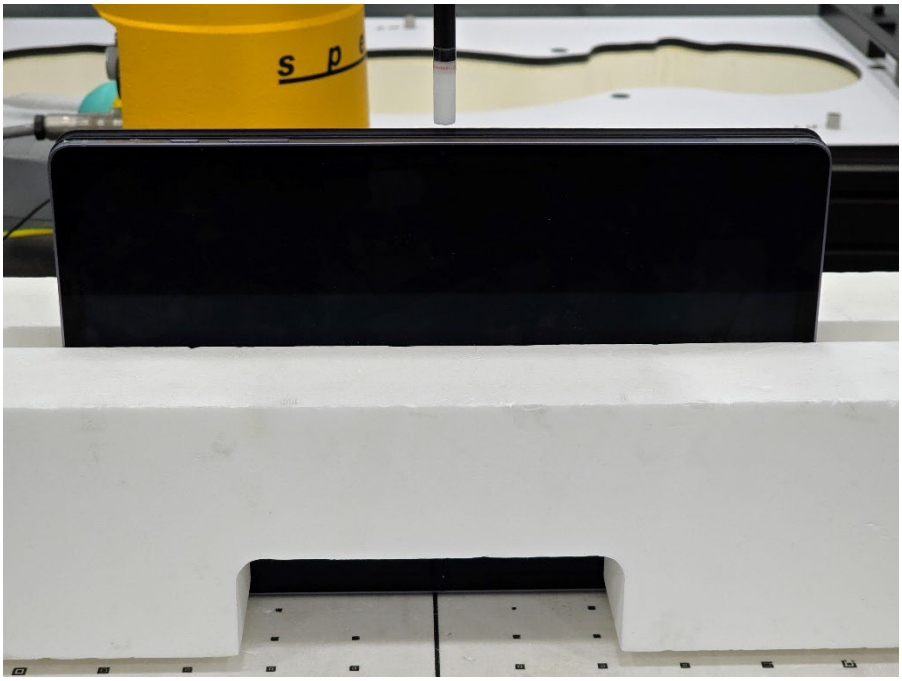
SAR Test Setup Photo 61 – Tablet, Right Edge at 2 mm



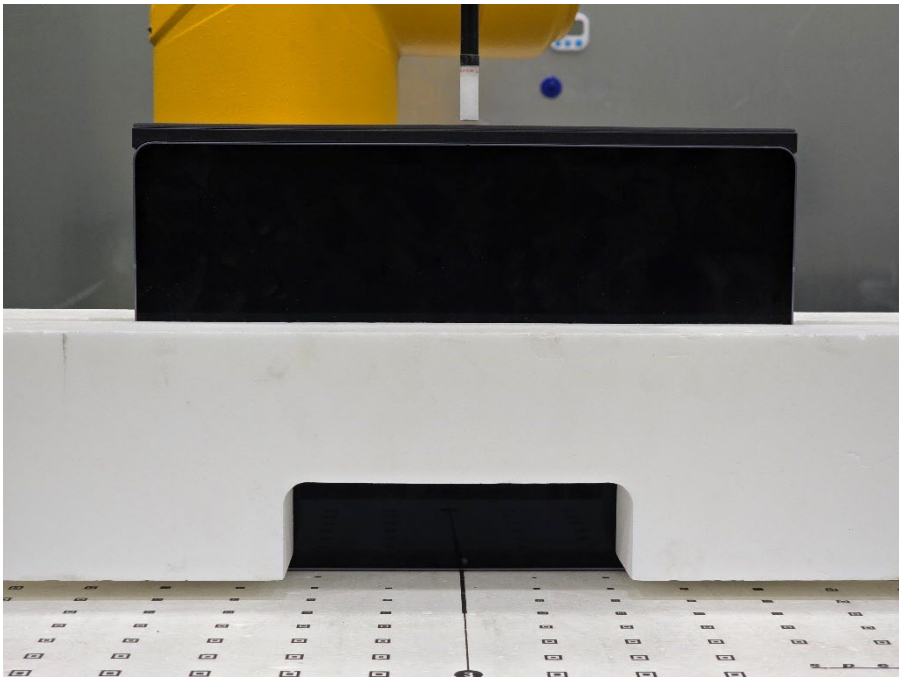
SAR Test Setup Photo 62 – Tablet, Right Edge at 8.54 mm



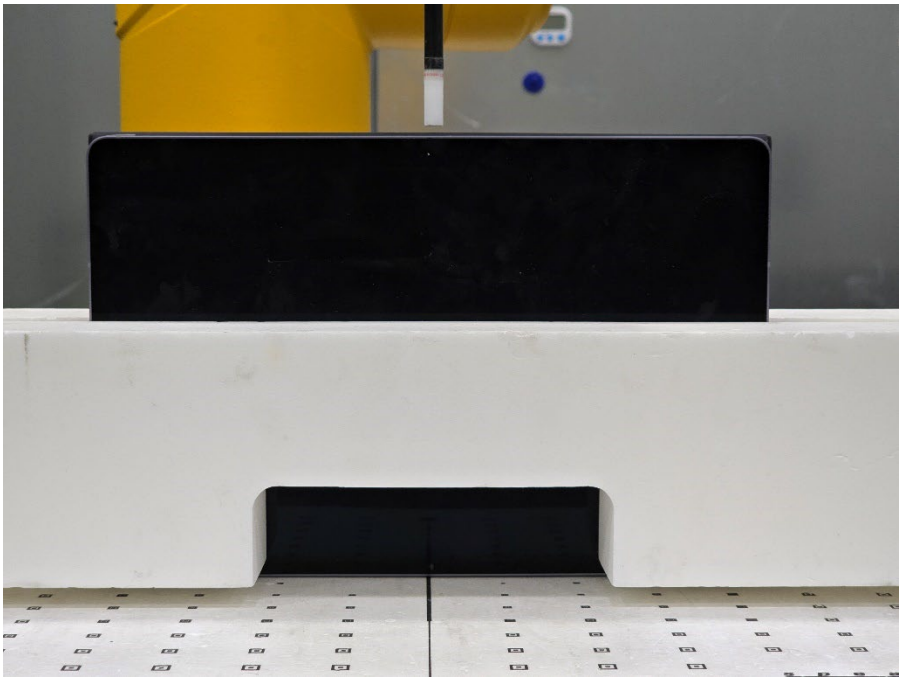
SAR Test Setup Photo 63 – Tablet with Keyboard Variant 1, Right Side at 2 mm



SAR Test Setup Photo 64 – Tablet with Keyboard Variant 2, Right Side at 2 mm



SAR Test Setup Photo 65 – Laptop with Keyboard Variant 1, Bottom Edge at 2 mm



SAR Test Setup Photo 66 – Laptop with Keyboard Variant 2, Bottom Edge at 2 mm