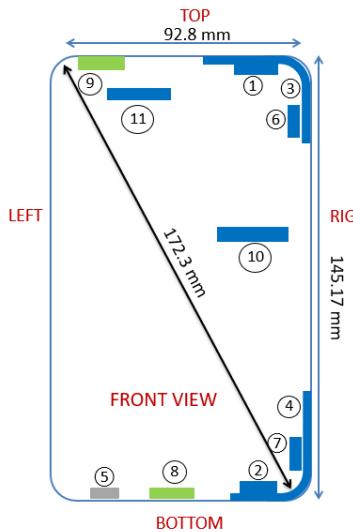


APPENDIX D: DUT ANTENNA DIAGRAM & TEST SETUP PHOTOGRAPHS

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Technical Manager
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1 Main Band Antenna A Tx/Rx
1. Non-US Only

2 South UHB Ant Tx/Rx
1. WWAN UHB Tx/Rx

3 North Ant Tx/Rx
1. LB/MB/HB WWAN Tx/Rx

4 South Ant Tx/Rx
1. LB/MB/HB WWAN Tx/Rx

5 Antenna B Rx Only
1. GNSS L5

6 Antenna C Rx Only
1. WWAN Rx Only

7 Antenna D Rx Only
1. WWAN Rx Only

8 Antenna WIFI/BT 1 Tx/Rx
1. 2.45 GHz WIFI Antenna 1
2. 5 GHz WIFI Antenna 1
3. 2.45 GHz Bluetooth Antenna
4. WWAN Rx Only

9 Antenna WIFI/BT 2 Tx/Rx
1. 2.45 GHz WIFI Antenna 2
2. 5 GHz WIFI Antenna 2
3. 2.45 GHz Bluetooth Antenna
4. GNSS L1
5. WWAN Rx Only

10 Antenna O Tx/Rx
1. NR mmW n260/n261 Tx/Rx

11 Antenna 1 Tx/Rx
1. NR mmW n260/n261 Tx/Rx

Note: The WWAN Bands/Modes for North and South antenna are identified in the SAR report.

Figure D-1 DUT Antenna Locations – Closed/Flip

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

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Note: The WWAN Bands/Modes for North and South antenna are identified in the SAR report.

Figure D-2
DUT Antenna Locations – Flat

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

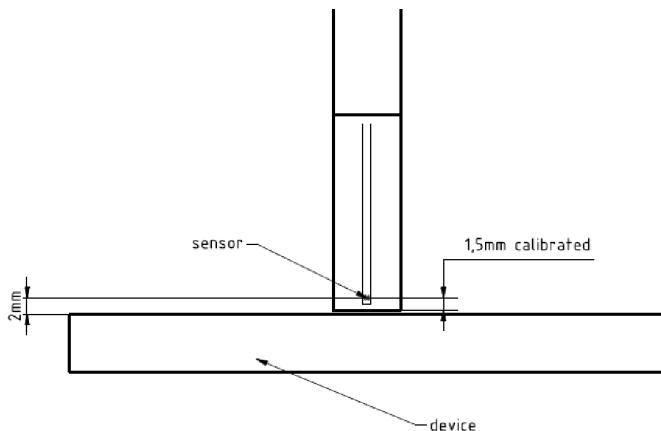


Figure D-3
EUmmWVx Probe

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: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Microsoft	Approved by: Technical Manager
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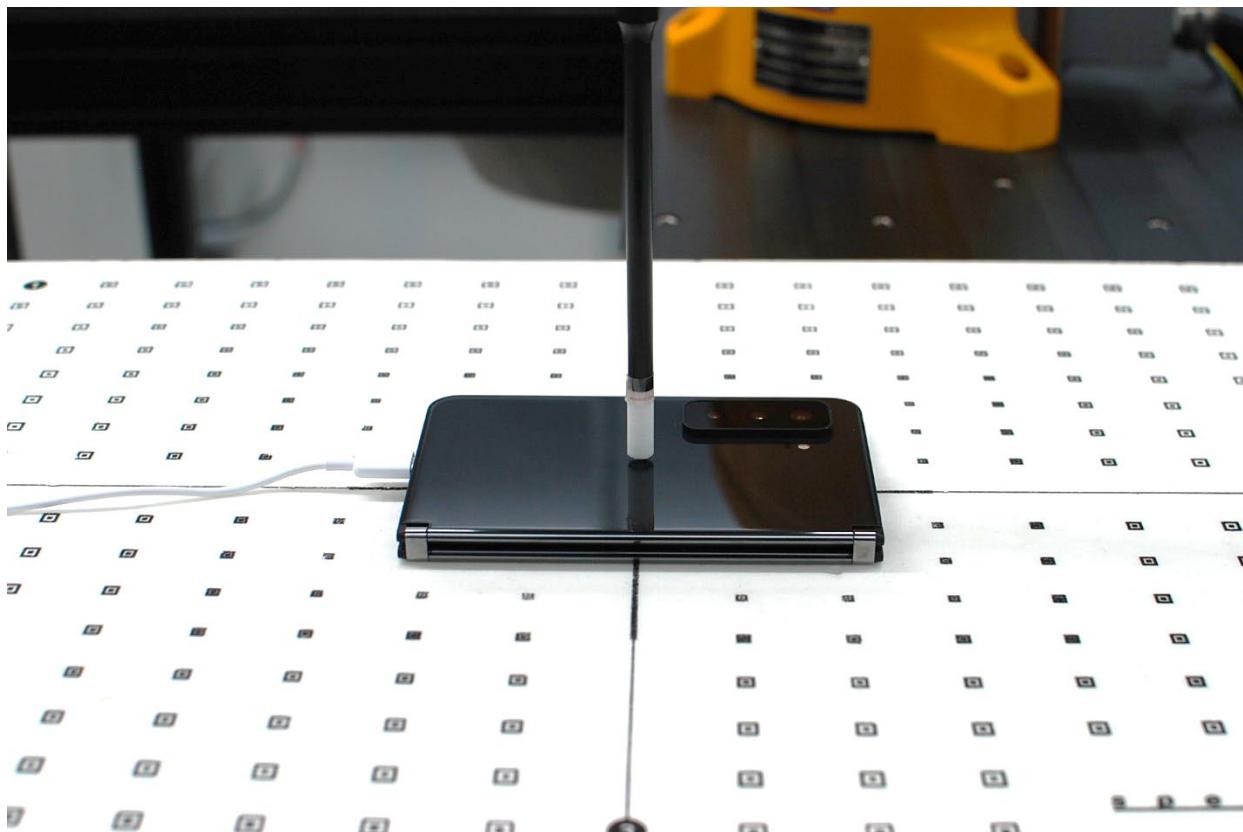


Figure D-4
Near Field Power Density Test Setup Photo – Closed Back at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Technical Manager
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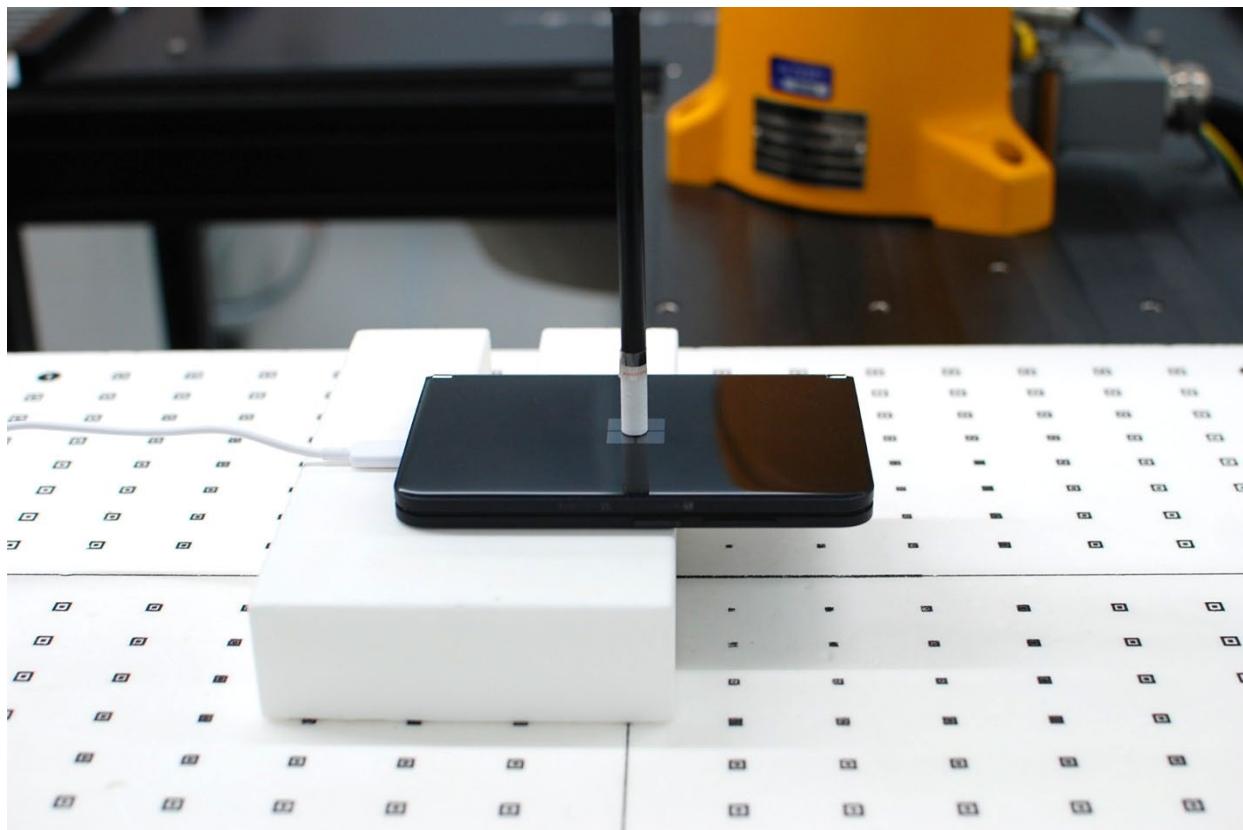


Figure D-5
Near Field Power Density Test Setup Photo – Closed Front at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Technical Manager
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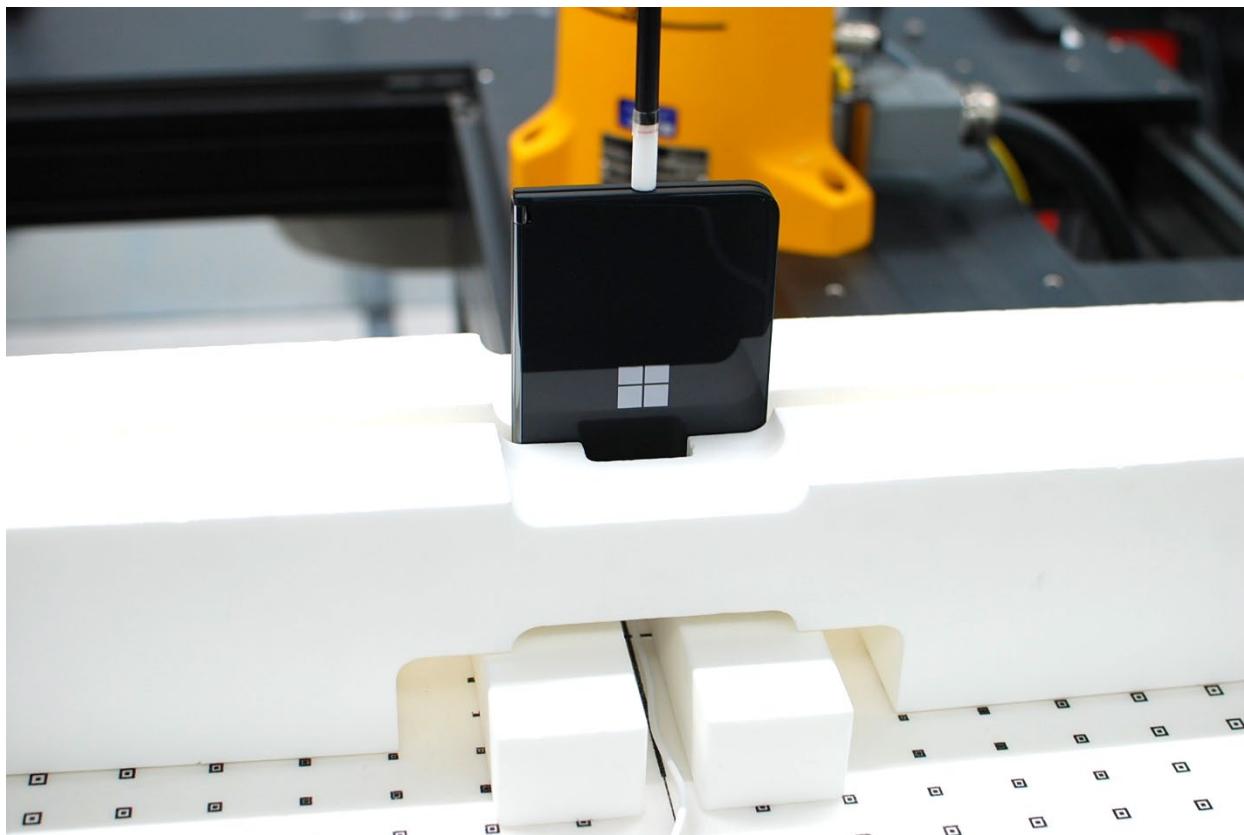


Figure D-6
Near Field Power Density Test Setup Photo – Closed Top at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Microsoft	Approved by: Technical Manager
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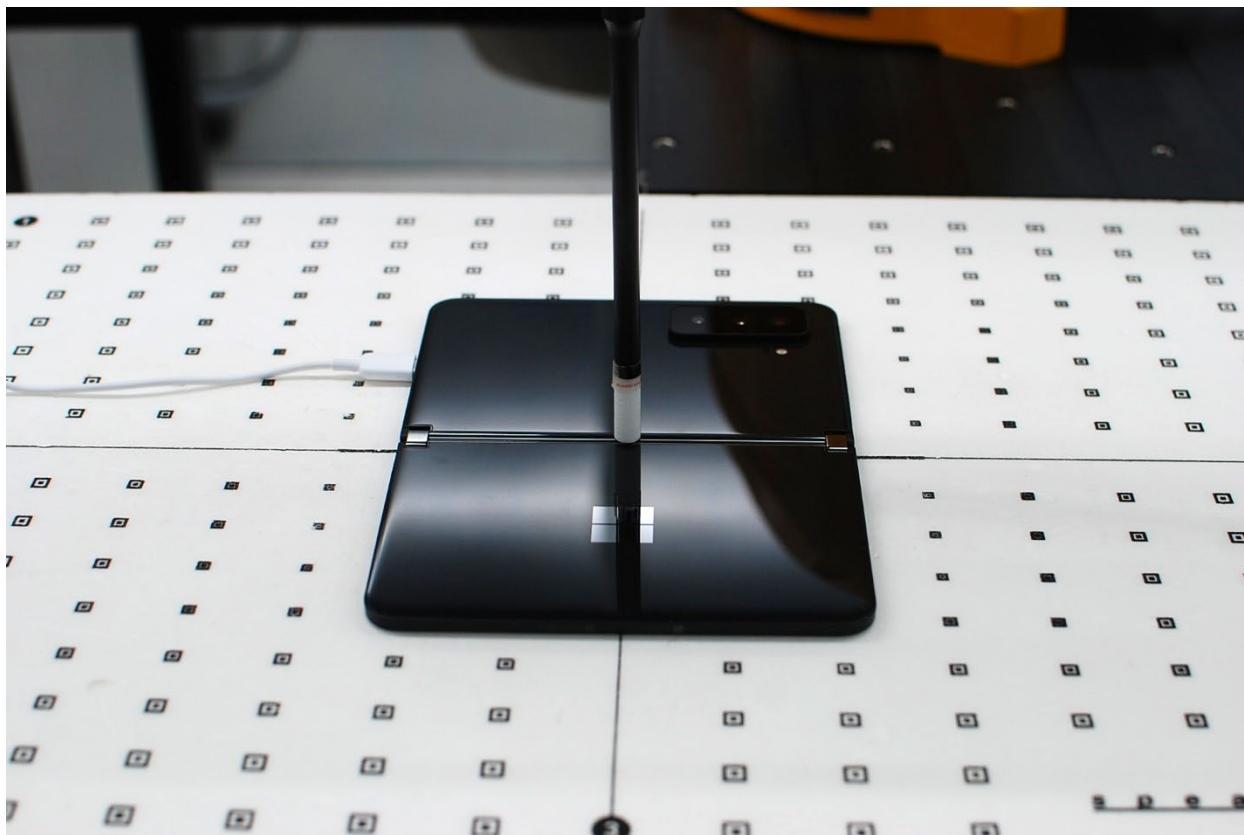


Figure D-7
Near Field Power Density Test Setup Photo – Flat Back at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Technical Manager
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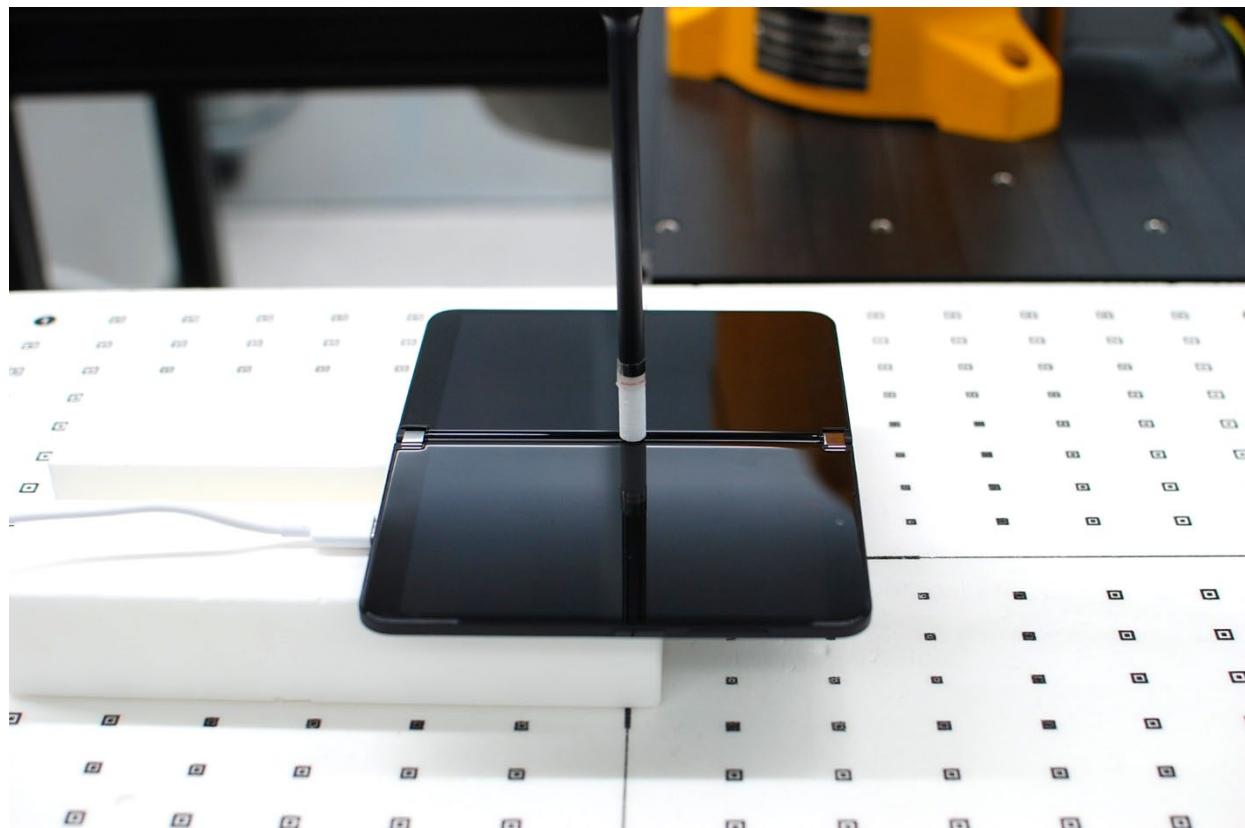


Figure D-8
Near Field Power Density Test Setup Photo – Flat Front at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Microsoft	Approved by: Technical Manager
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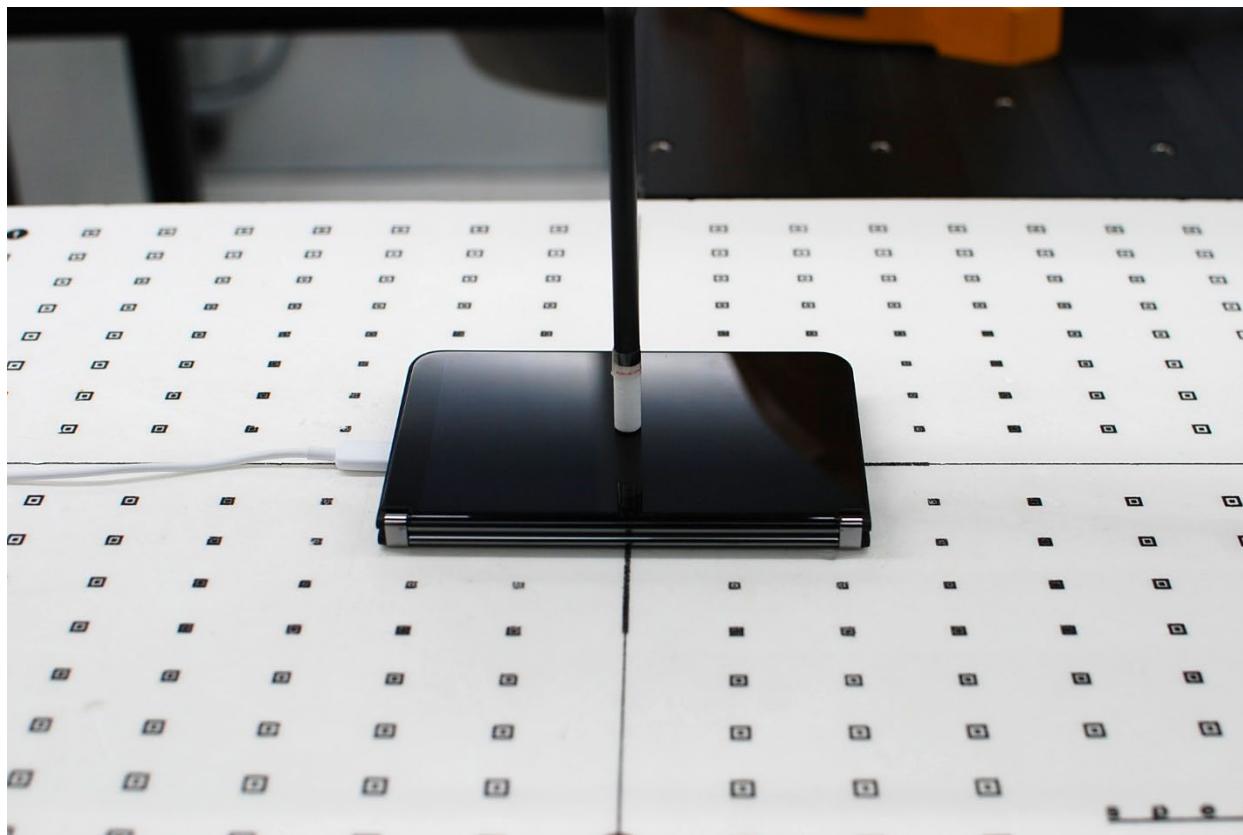


Figure D-9
Near Field Power Density Test Setup Photo – Flip Back at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT		Approved by: Technical Manager
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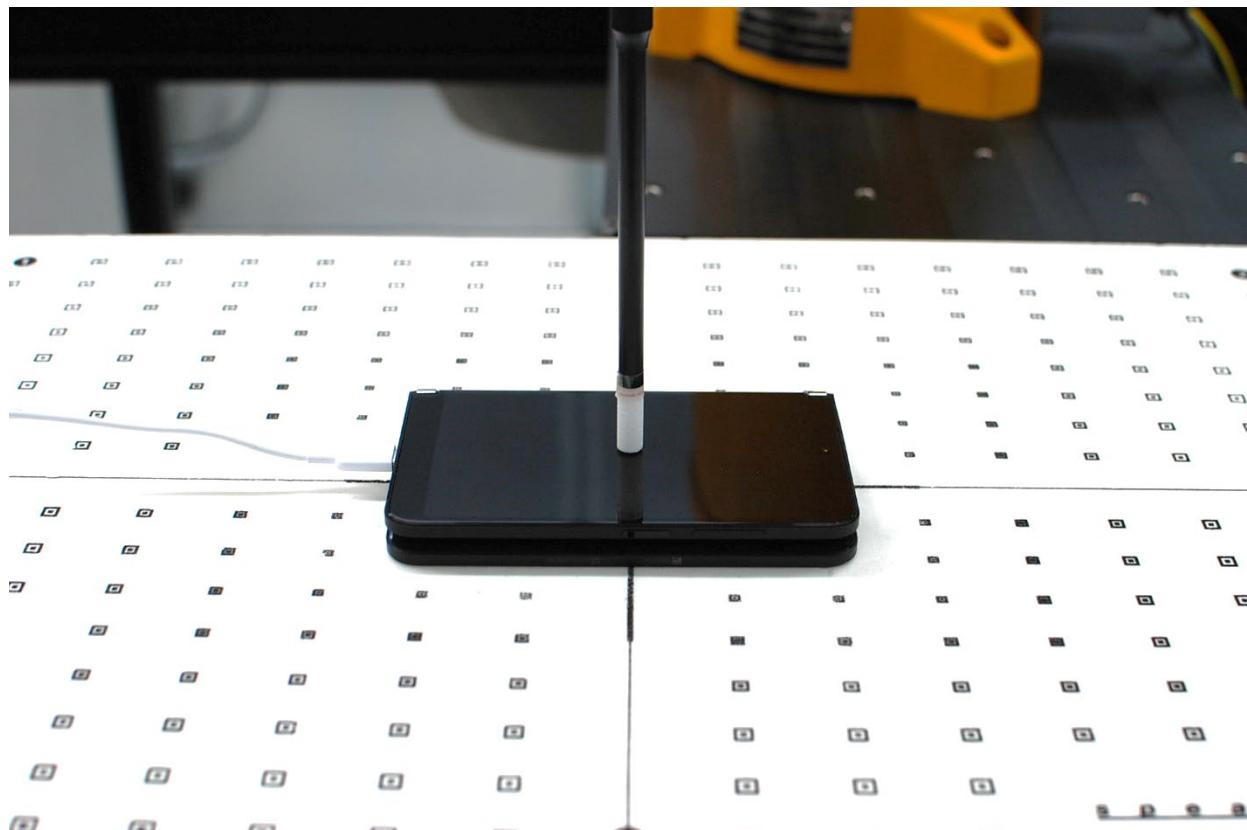


Figure D-10
Near Field Power Density Test Setup Photo – Flip Front at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Microsoft	Approved by: Technical Manager
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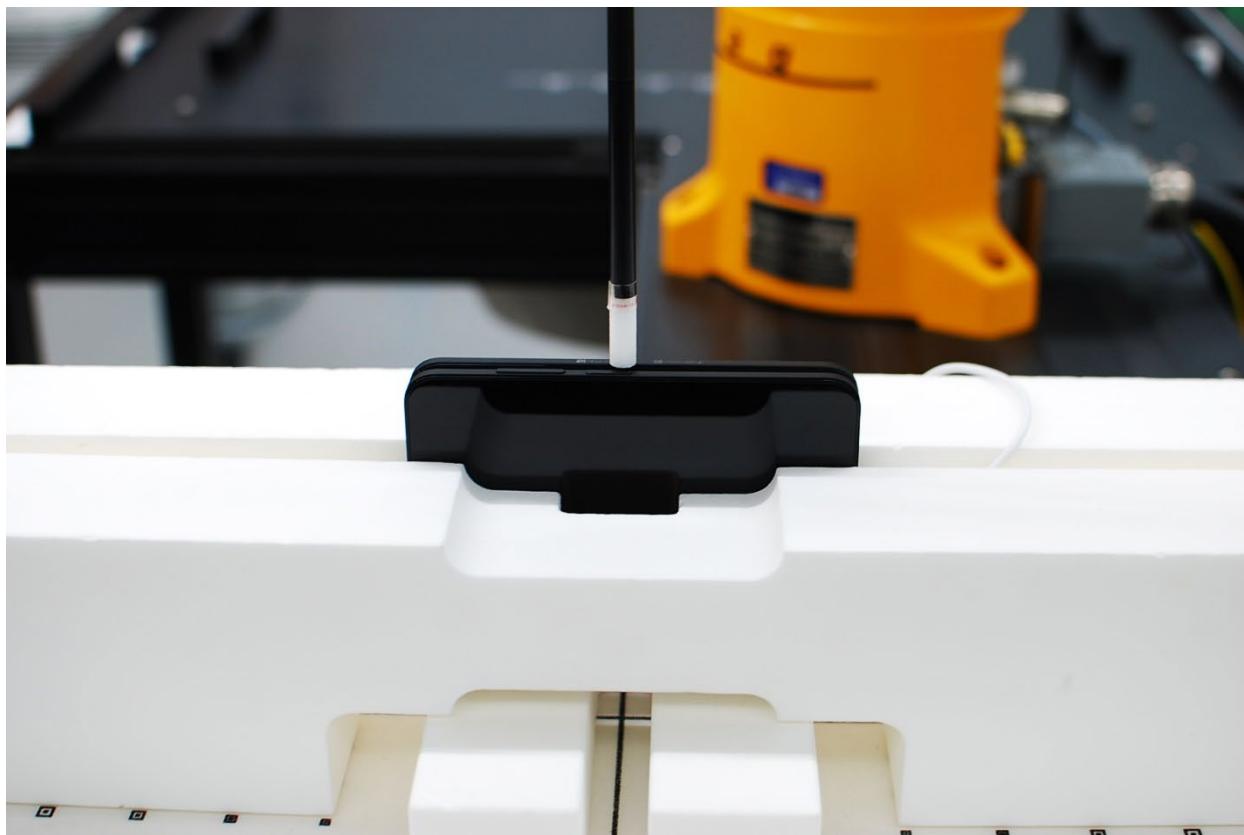


Figure D-11
Near Field Power Density Test Setup Photo – Flip Right at 2 mm

FCC ID: C3K1995	 PCTEST Proud to be part of 	NEAR-FIELD POWER DENSITY EVALUATION REPORT	 Microsoft	Approved by: Technical Manager
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