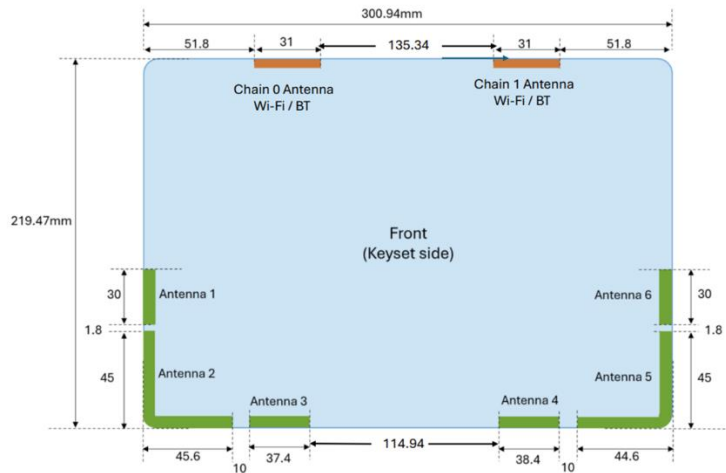


## APPENDIX J: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                                                                                     |                                       |                                          |
|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>FCC ID:</b> C3K00002102A, C3K2119                                                | <b>RF Exposure Part 1 Test Report</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Modular Approval - Host Integration (Portable Computing Device) |                                       | <b>APPENDIX J:</b><br>Page 1 of 13       |



**Antenna 1 Tx/Rx**

- UMTS Band 2/4
- LTE Band 2/4/25/30/41/48/66
- NR Band n2/25/30/41/48/66/77

**Antenna 2 Tx/Rx**

- LTE Band 5/12/13/14/26/71
- NR Band n5/12/14/26/71

**Antenna 3 Tx/Rx**

- NR Band n48/77

**Antenna 4 Tx/Rx**

- NR Band n48/77

**Antenna 5 Tx/Rx**

- UMTS Band 5
- LTE Band 5/12/13/14/26/71
- NR Band n5/12/14/26/71

**Antenna 6 Tx/Rx**

- LTE Band 41/48
- NR Band n41/48/77

**Chain 0 Antenna Tx/Rx**

- 2.4 GHz WIFI Antenna 1
- 2.4 GHz Bluetooth Antenna 1
- 5/6 GHz WIFI Antenna 1

**Chain 1 Antenna Tx/Rx**

- 2.4 GHz WIFI Antenna 2
- 2.4 GHz Bluetooth Antenna 2
- 5/6 GHz WIFI Antenna 2

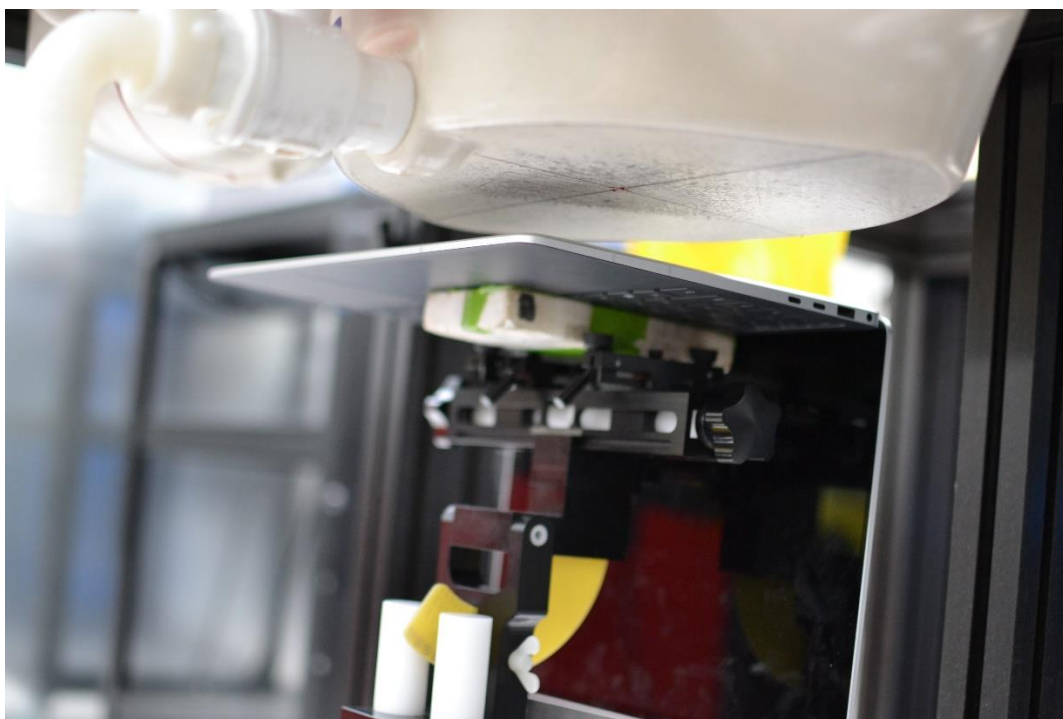
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

**Figure J-1**  
**DUT Antenna Locations**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 2 of 13       |

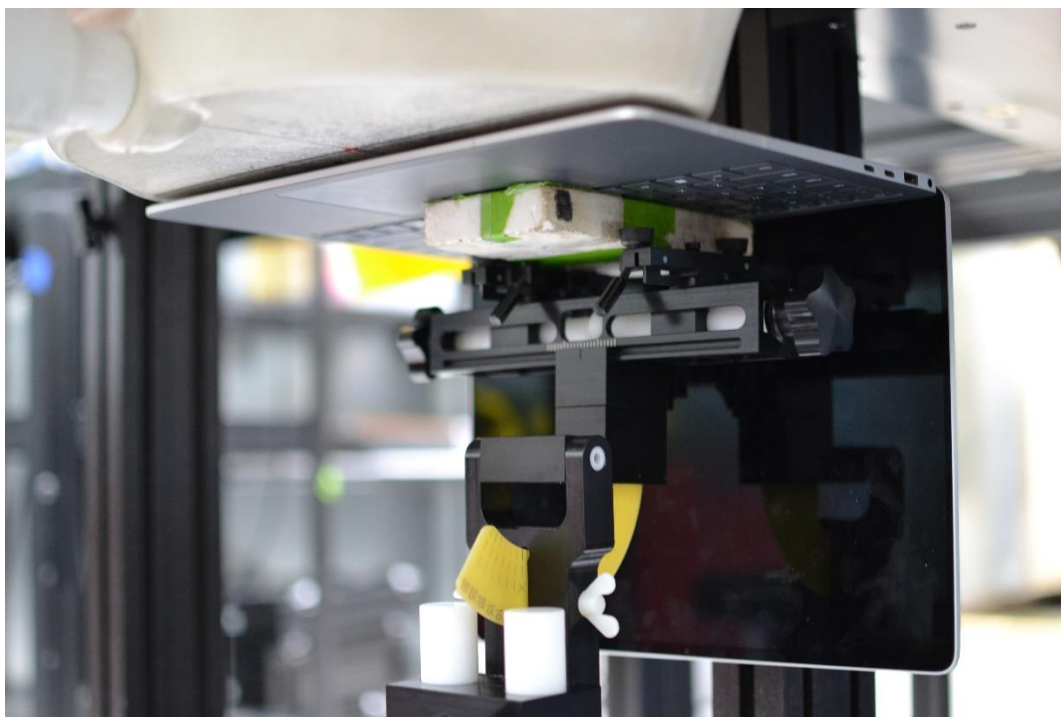


**SAR Test Setup Photo 1 – Motion, Bottom Side at 0 mm – Antenna 1 & 2**

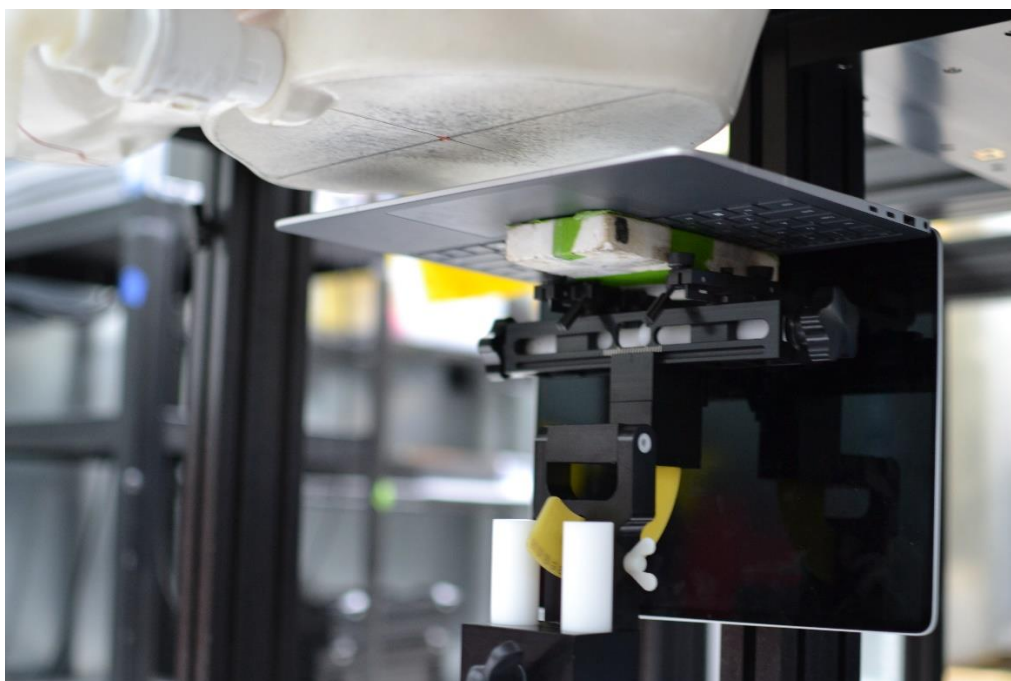


**SAR Test Setup Photo 2 – No Motion, Bottom Side at 25 mm – Antenna 1 & 2**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 3 of 13       |



**SAR Test Setup Photo 3 – Motion, Bottom Side at 0 mm – Antenna 3 & 4**



**SAR Test Setup Photo 4 – No Motion, Bottom Side at 25 mm – Antenna 3 & 4**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 4 of 13       |

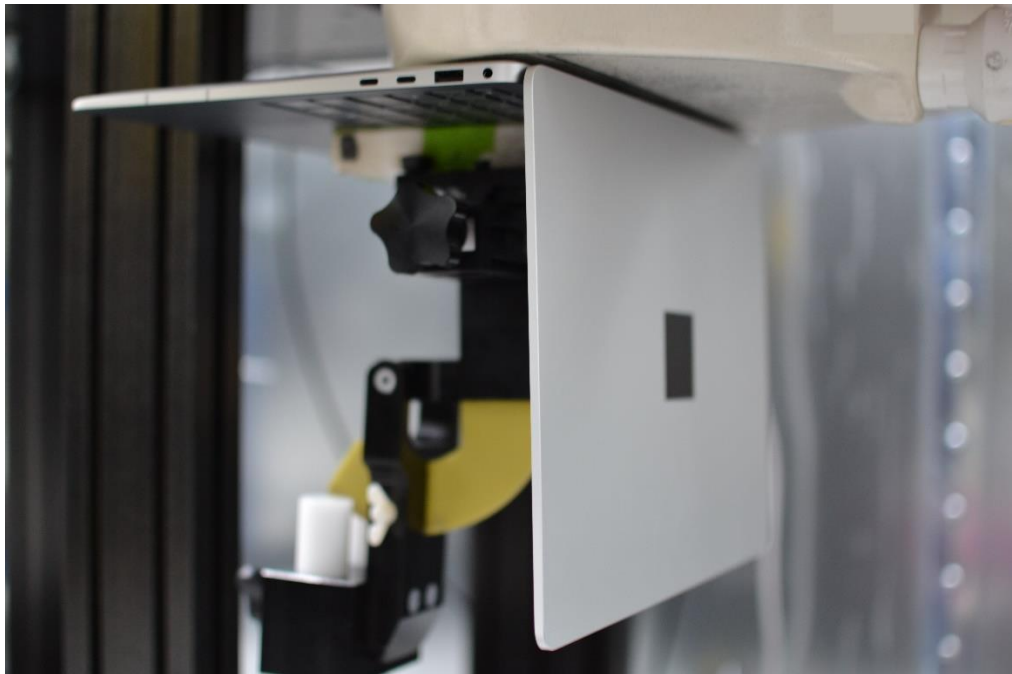


**SAR Test Setup Photo 5 – Motion, Bottom Side at 0 mm – Antenna 5 & 6**

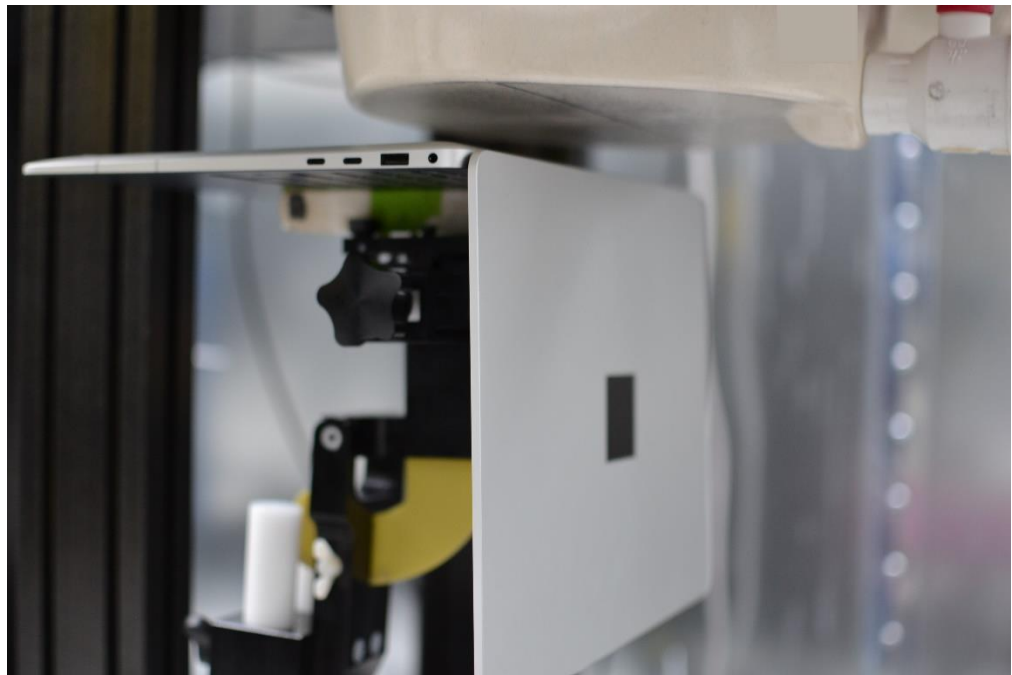


**SAR Test Setup Photo 6 – No Motion, Bottom Side at 25 mm – Antenna 5 & 6**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 5 of 13       |



**SAR Test Setup Photo 7 – Motion, Bottom Side at 0 mm – Antenna Chain 0 & Chain 1**



**SAR Test Setup Photo 8 – No Motion, Bottom Side at 25 mm – Antenna Chain 0 & Chain 1**

|                                                                                     |                                       |                                          |
|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>FCC ID:</b> C3K00002102A, C3K2119                                                | <b>RF Exposure Part 1 Test Report</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Modular Approval - Host Integration (Portable Computing Device) |                                       | <b>APPENDIX J:</b><br>Page 6 of 13       |



**SAR Test Setup Photo 9 – Motion, Front Edge at 0 mm – Antenna 1 & 2**



**SAR Test Setup Photo 10 – No Motion, Front Edge at 25 mm – Antenna 1 & 2**

|                                                                                     |                                       |                                          |
|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>FCC ID:</b> C3K00002102A, C3K2119                                                | <b>RF Exposure Part 1 Test Report</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Modular Approval - Host Integration (Portable Computing Device) |                                       | <b>APPENDIX J:</b><br>Page 7 of 13       |



**SAR Test Setup Photo 11 – Motion, Front Edge at 0 mm – Antenna 3 & 4**

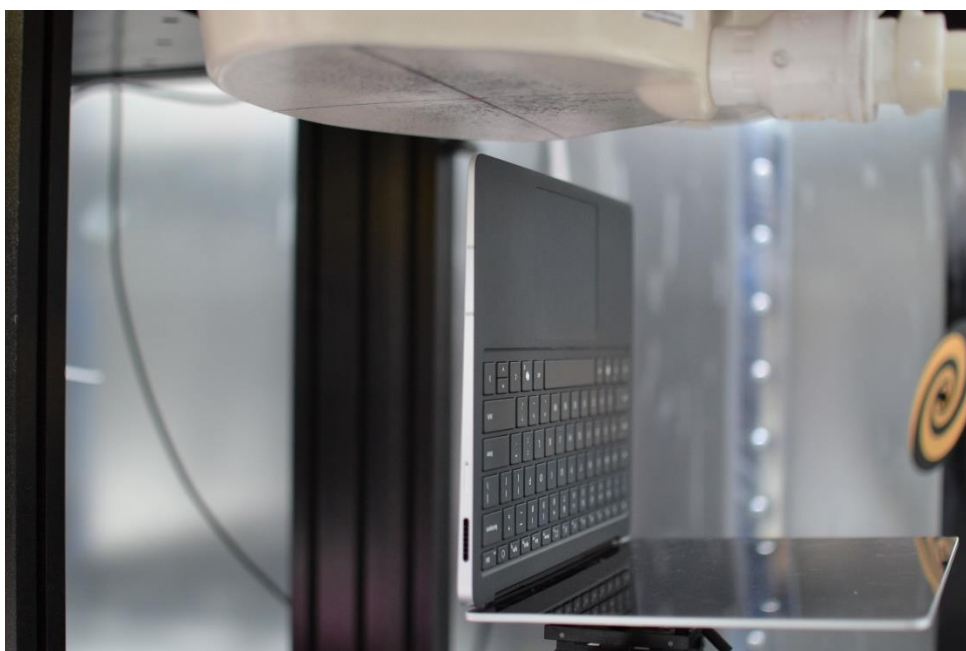


**SAR Test Setup Photo 12 – No Motion, Front Edge at 25 mm – Antenna 3 & 4**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 8 of 13       |

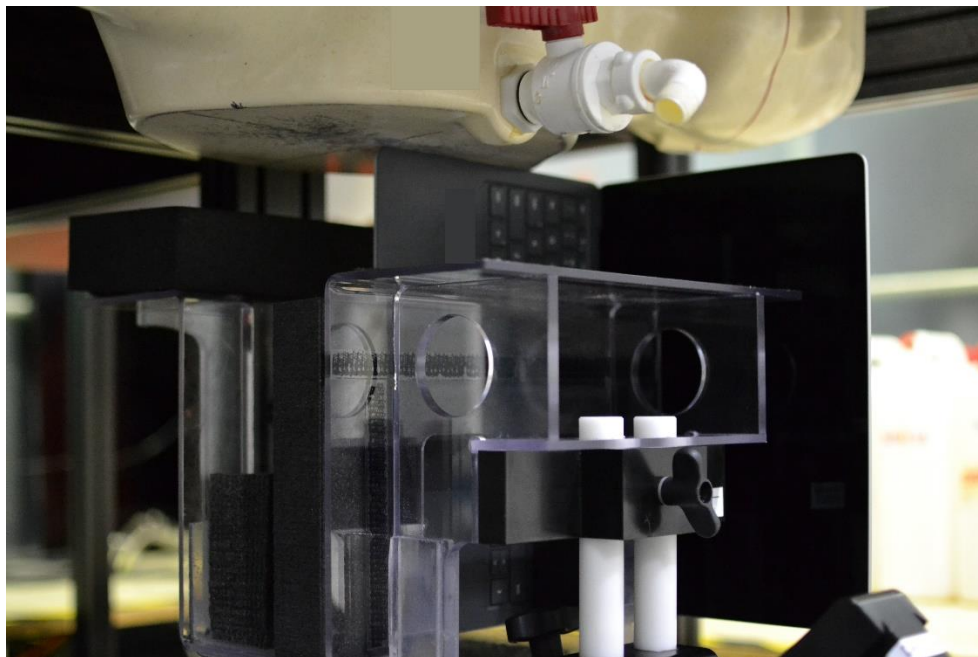


**SAR Test Setup Photo 13 – Motion, Front Edge at 0 mm – Antenna 5 & 6**

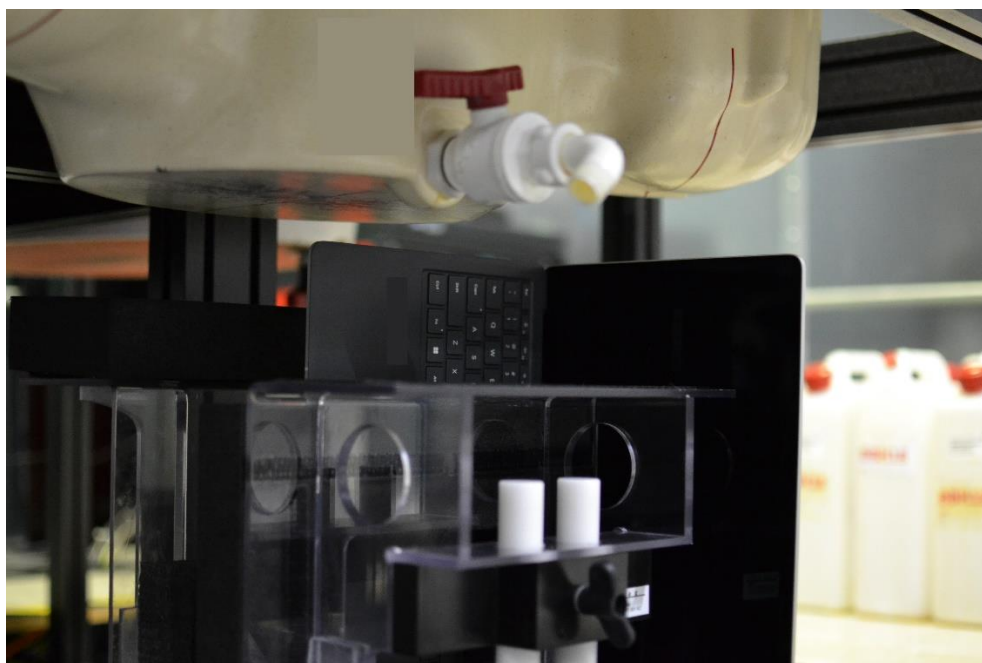


**SAR Test Setup Photo 14 – No Motion, Front Edge at 25 mm – Antenna 5 & 6**

|                                                                                     |                                       |                                          |
|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>FCC ID:</b> C3K00002102A, C3K2119                                                | <b>RF Exposure Part 1 Test Report</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Modular Approval - Host Integration (Portable Computing Device) |                                       | <b>APPENDIX J:</b><br>Page 9 of 13       |

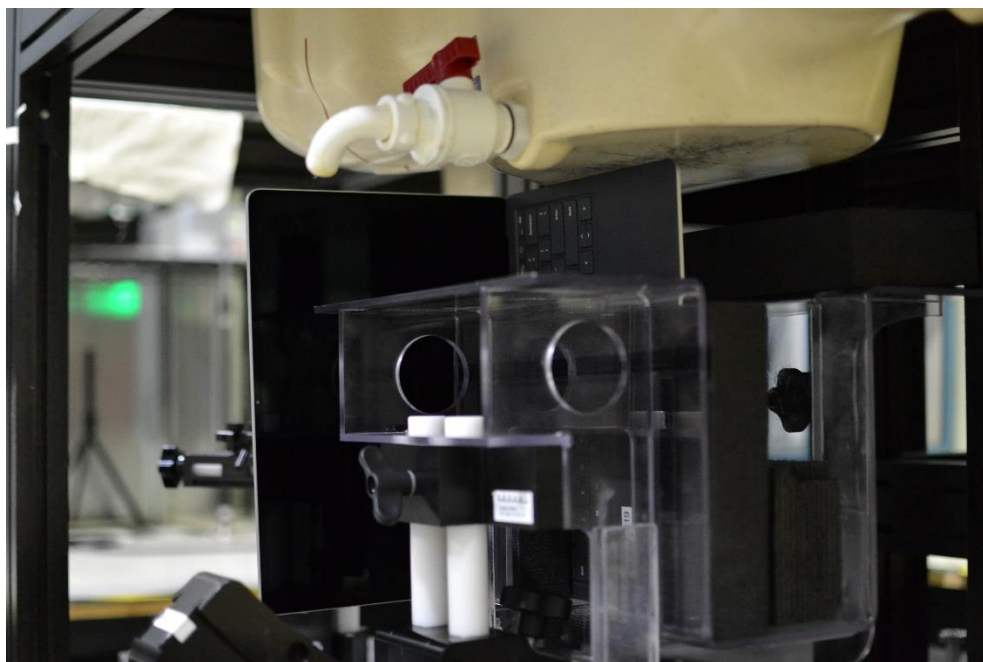


**SAR Test Setup Photo 15 – Motion, Left Edge at 0 mm**



**SAR Test Setup Photo 16 – No Motion, Left Edge at 25 mm**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 10 of 13      |

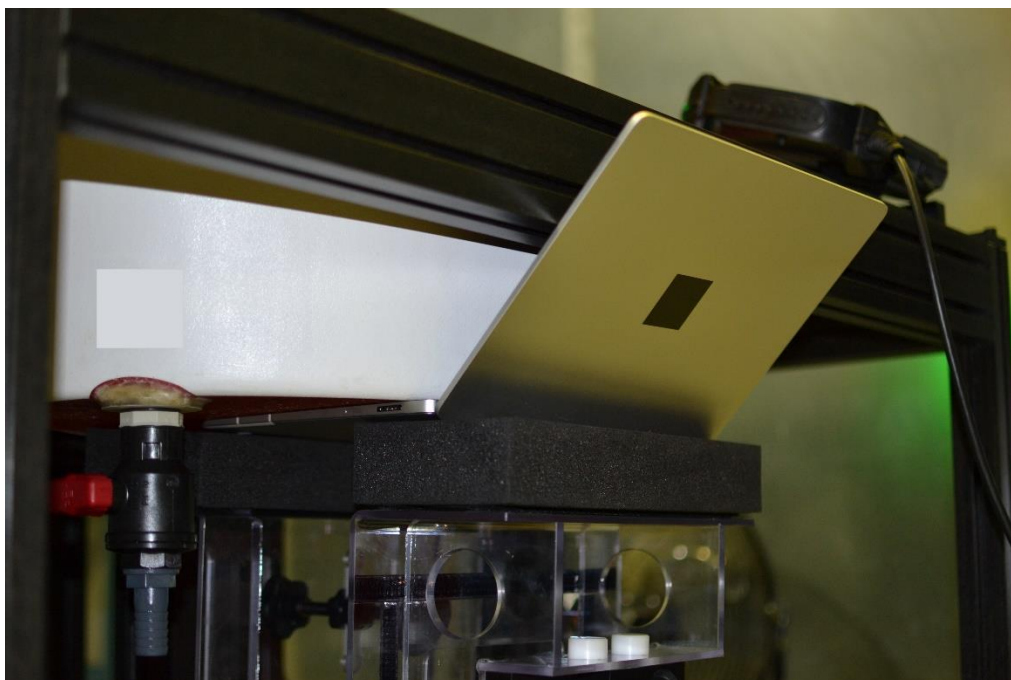


**SAR Test Setup Photo 17 – Motion, Right Edge at 0 mm**

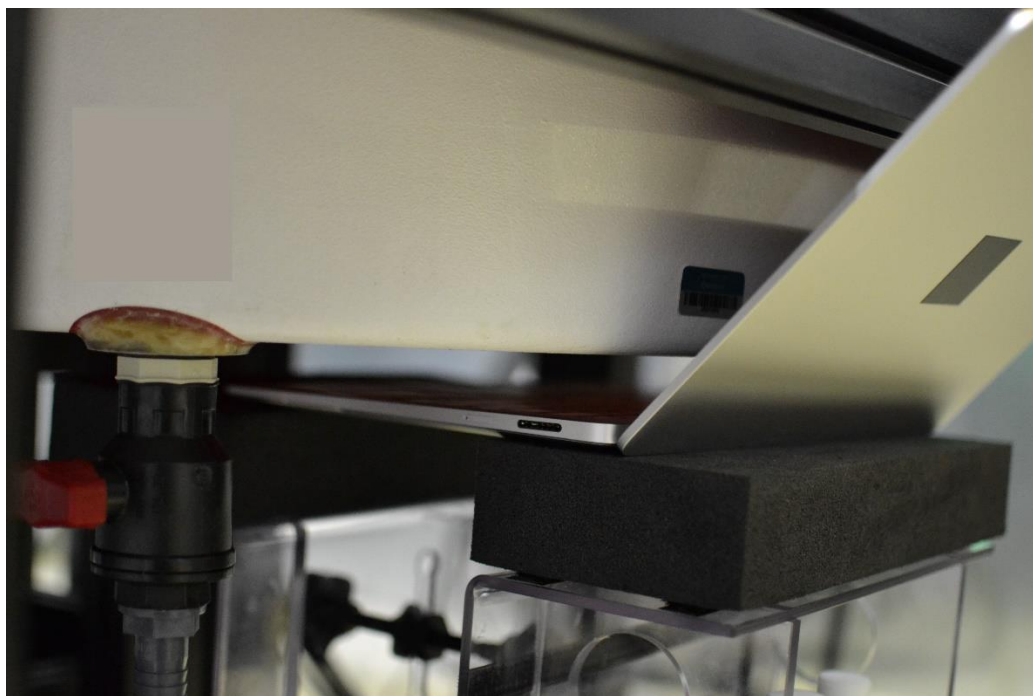


**SAR Test Setup Photo 18 – No Motion, Right Edge at 25 mm**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 11 of 13      |

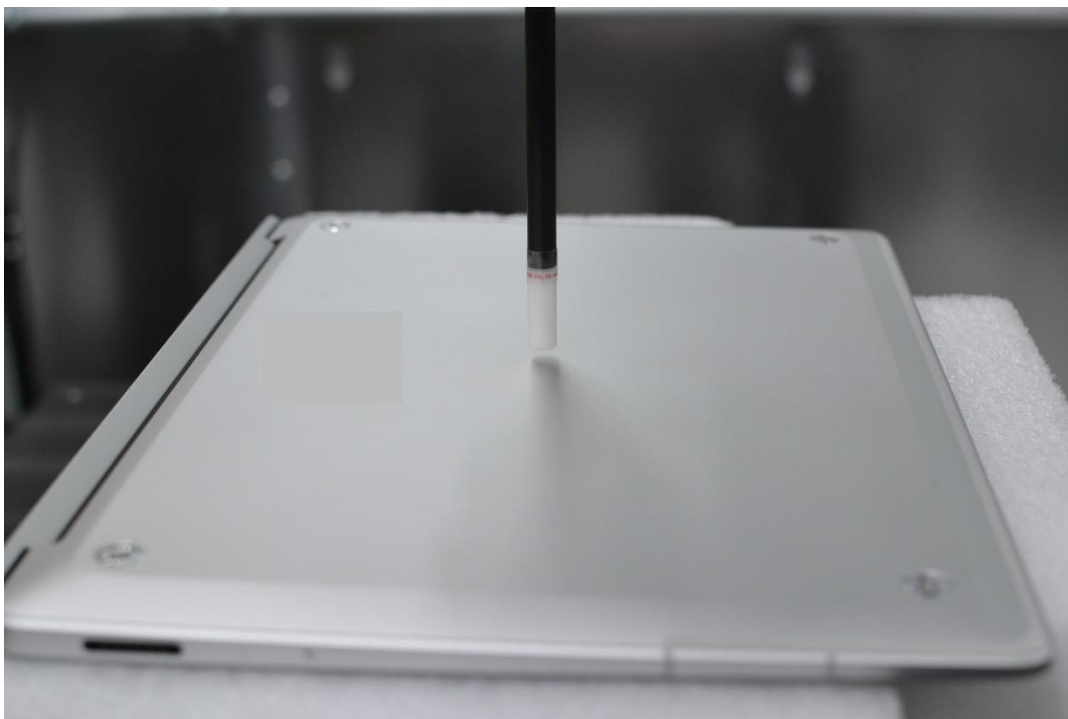


**SAR Test Setup Photo 19 – Motion, Top Side at 0 mm**

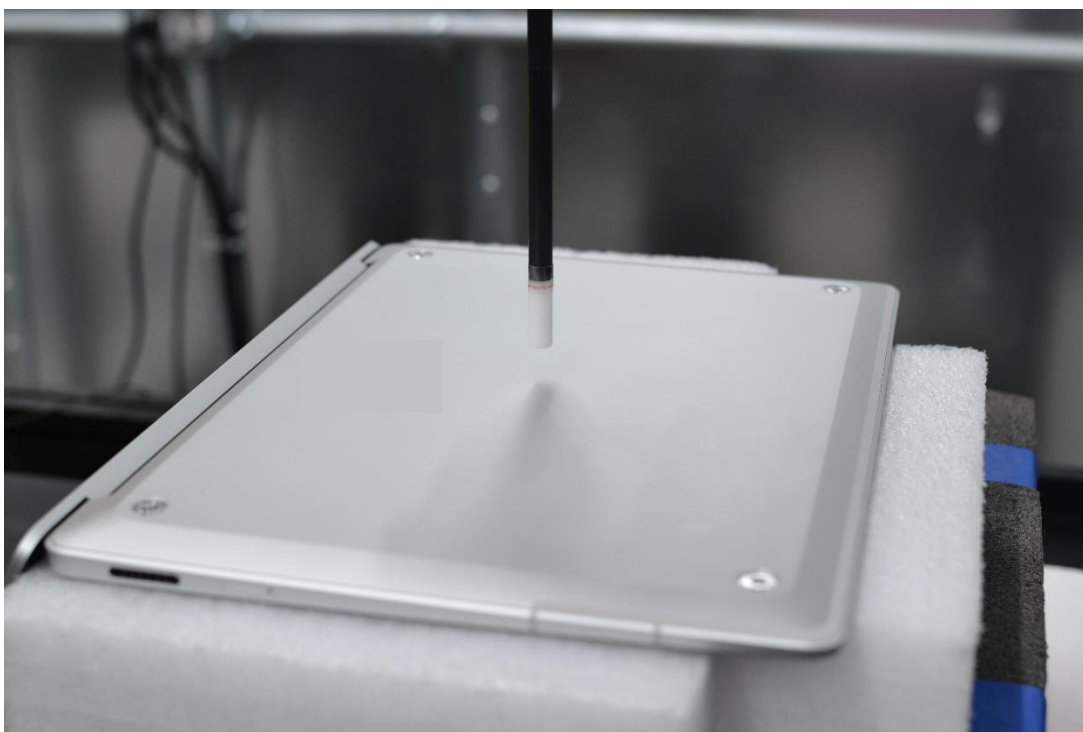


**SAR Test Setup Photo 20 – No Motion, Top Side at 25 mm**

|                                                                                     |                                       |                                          |
|-------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|
| <b>FCC ID:</b> C3K00002102A, C3K2119                                                | <b>RF Exposure Part 1 Test Report</b> | <b>Approved by:</b><br>Technical Manager |
| <b>DUT Type:</b><br>Modular Approval - Host Integration (Portable Computing Device) |                                       | <b>APPENDIX J:</b><br>Page 12 of 13      |



**Near Field Power Density Test Setup Photo 21 – Bottom Side at 2 mm**



**Near Field Power Density Test Setup Photo 22 – Bottom Side at 9.52 mm**

|                                                                              |                                |                                   |
|------------------------------------------------------------------------------|--------------------------------|-----------------------------------|
| FCC ID: C3K00002102A, C3K2119                                                | RF Exposure Part 1 Test Report | Approved by:<br>Technical Manager |
| DUT Type:<br>Modular Approval - Host Integration (Portable Computing Device) |                                | APPENDIX J:<br>Page 13 of 13      |