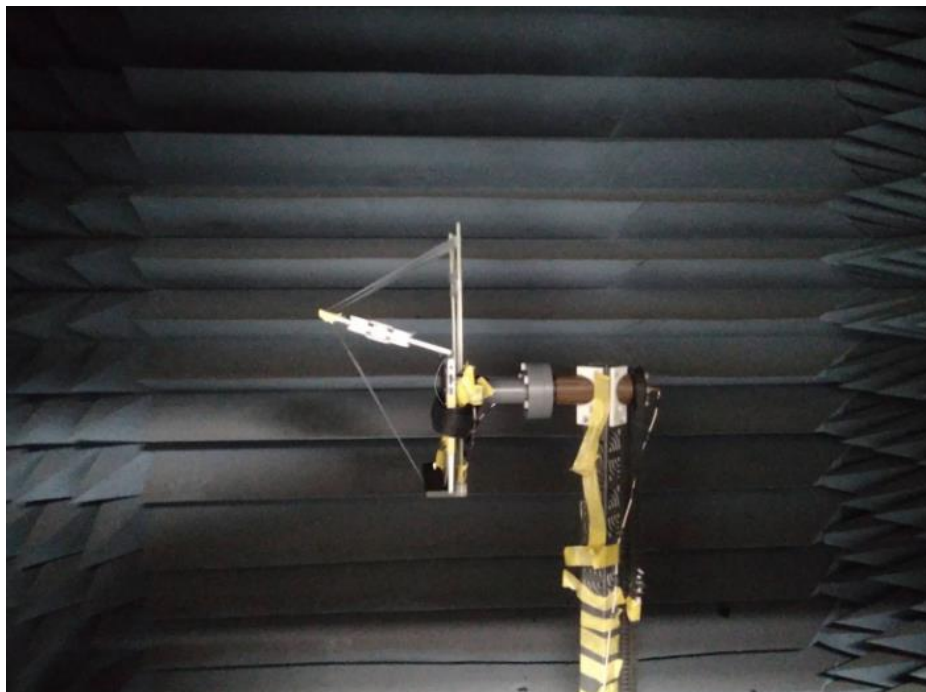


Annex A. Photographs

A.1 Setup Photo

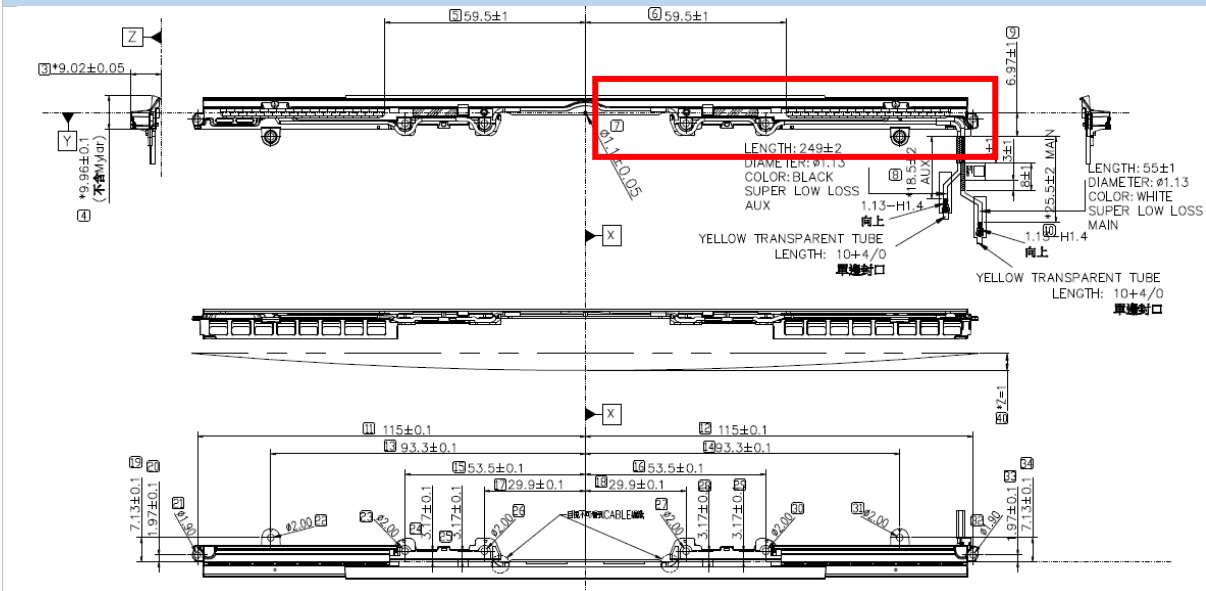
| Test Conditions |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NB under test placed on a non-conductive structure at sufficient height to be in the 'quiet zone' of the chamber |
| The NB under test must be fully populated with a power, motherboard, hard drive, disk drives, etc... The purpose is to characterize the antennas on a fully populated customer deliverable unit. |
| NB's panel should be parallel with XY-plane and face to Y-axle, see diagram below. |



A.2 Test sample

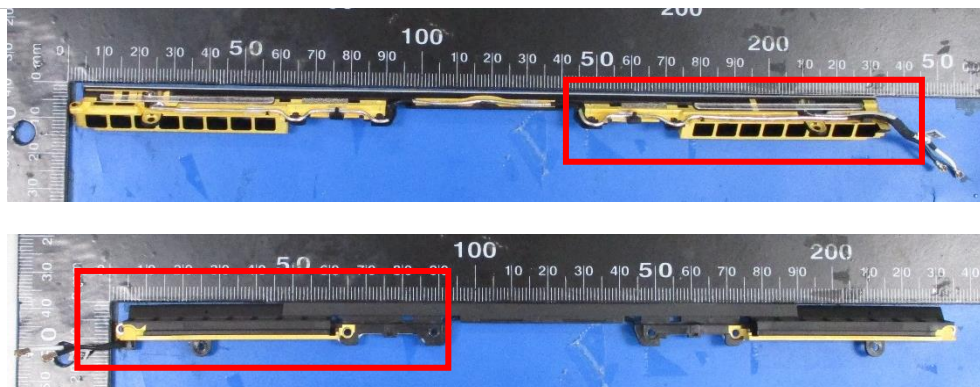
Main Antenna

Antenna Drawing



Antenna Photo

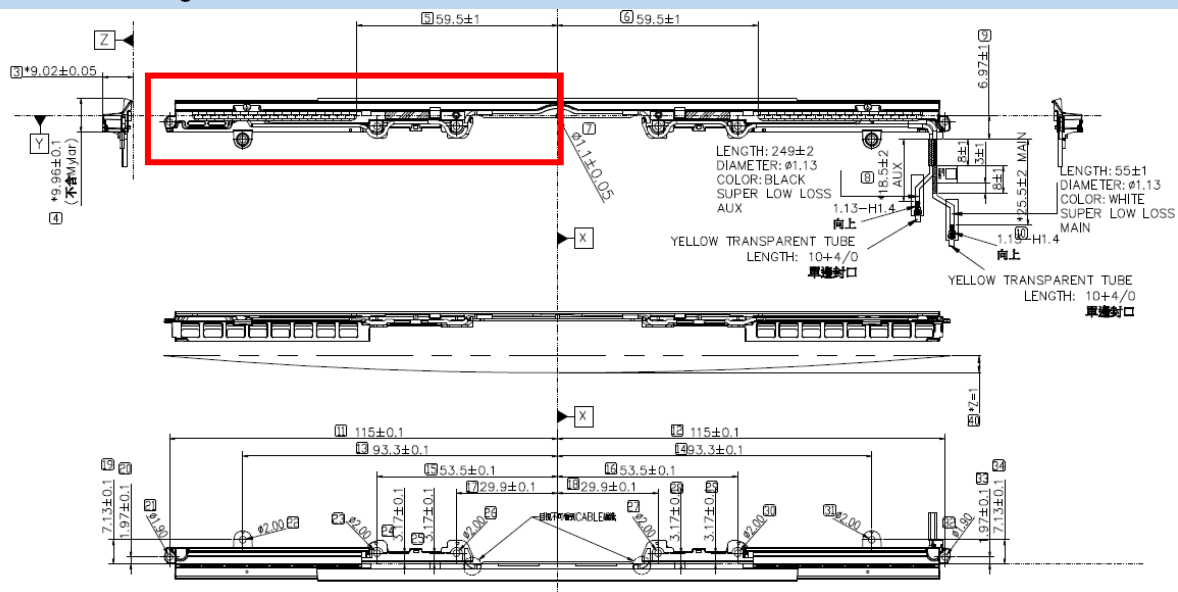
Front / Back



Note: antenna photo should include L type ruler

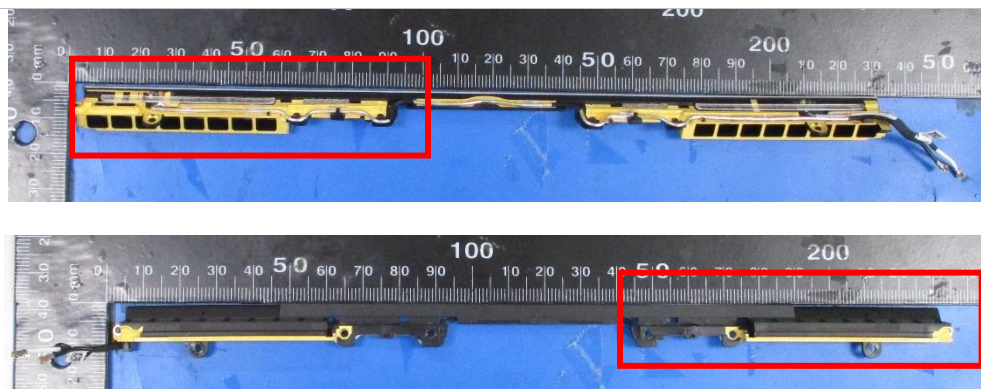
Aux Antenna

Antenna Drawing



Antenna Photo

Front / Back



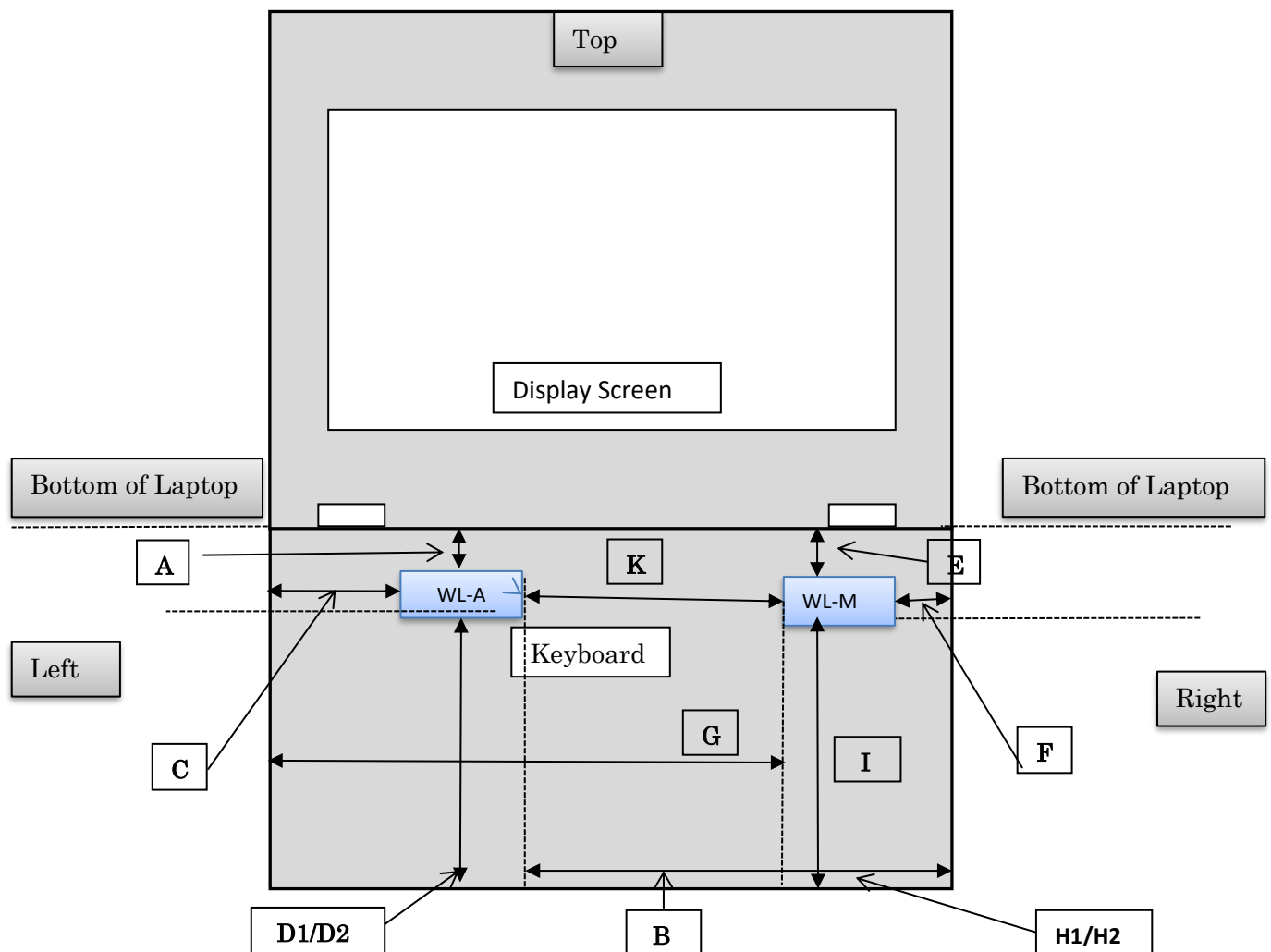
Note: antenna photo should include L type ruler

Annex B. Antenna Location

B.1 Antenna Host Platform Location Information

Include a dimensioned photo(s) or dimensioned drawing(s) of Main and Aux antenna placements (measurements are not required for receive-only antenna).

Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.



| Minimum Separation Distance | | | |
|-----------------------------|-----------|---------------------------------------------|---------------|
| Item | Antenna | Position | Distance (mm) |
| A | WLAN-Main | to Top | 4.53mm |
| B | WLAN-Main | to Right | 31.07mm |
| C | WLAN-Main | to Left | 205.67mm |
| D-1 | WLAN-Main | to Bottom of Laptop (Include Bumper) | 2.68mm |
| D-2 | WLAN-Main | to Bottom of Laptop (NOT include Bumper) | 0.9mm |
| E | WLAN-Aux | to Top | 4.53mm |
| F | WLAN-Aux | to Right | 205.67 mm |
| G | WLAN-Aux | to Left | 31.07mm |
| H-1 | WLAN-Aux | to Bottom of Laptop (Include Bumper) | 2.68mm |
| H-1 | WLAN-Aux | to Bottom of Laptop (NOT include Bumper) | 0.9mm |
| K | WLAN Main | to WLAN Aux | 116.04mm |

B.2 Antenna dimensional information for SAR evaluation

Include a dimensioned photo(s) or dimensioned drawing(s) showing the distance (mm) between the transmit antennas and the user. For notebook/laptop hosts show lapheld position (example below). For tablet hosts show all orientations including lapheld, primary & secondary portrait, primary & secondary landscape positions. Include a description of any proximity sensors or power throttling implementations that limit or exclude use of any host orientation.

