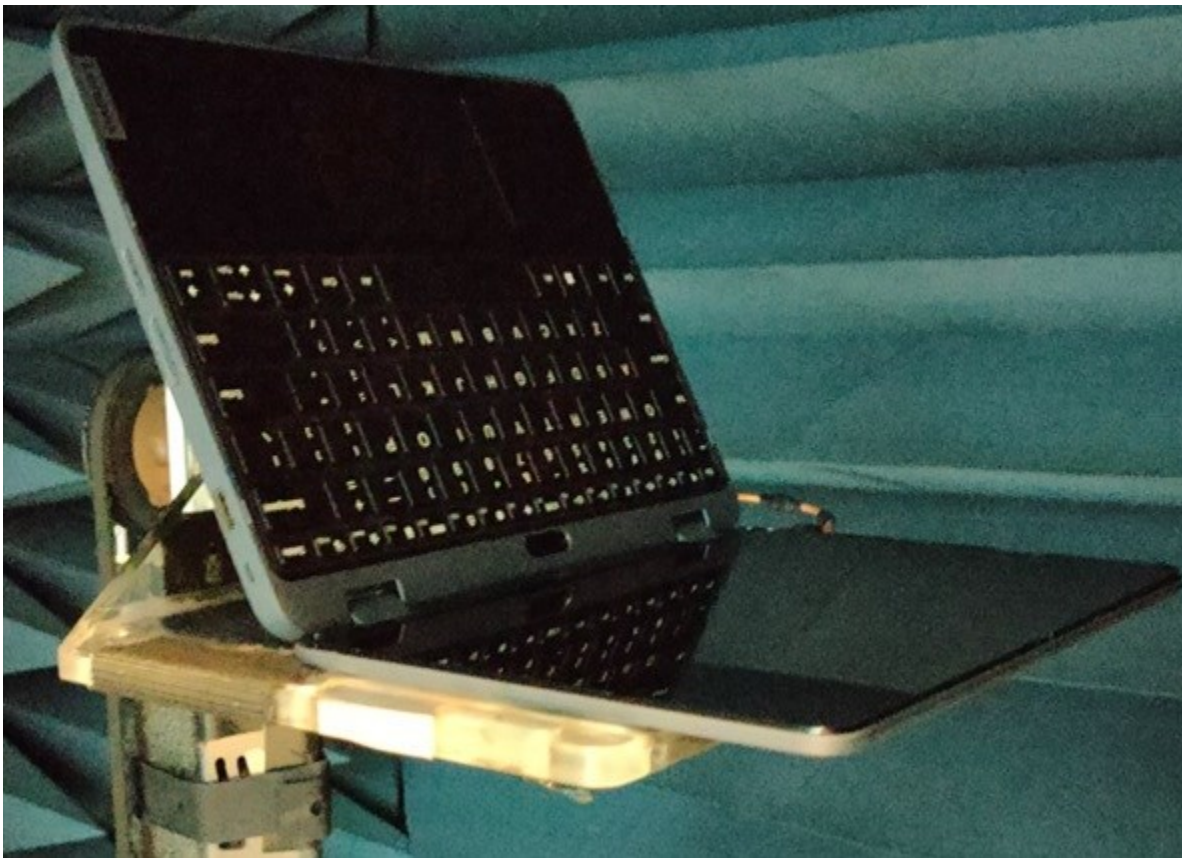


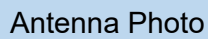
# Annex A. Photographs

## A.1 Setup Photo

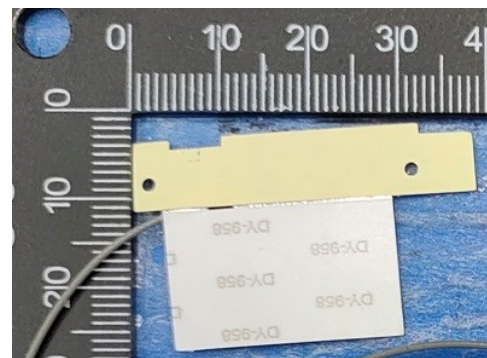
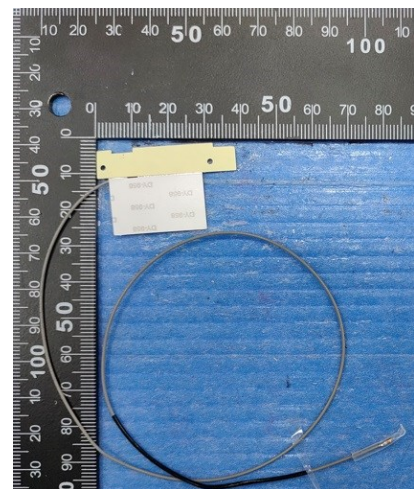
| Test Conditions                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 YZ-plane and face to -X-axle, see diagram below.                                                                                                              |



## Antenna Drawing



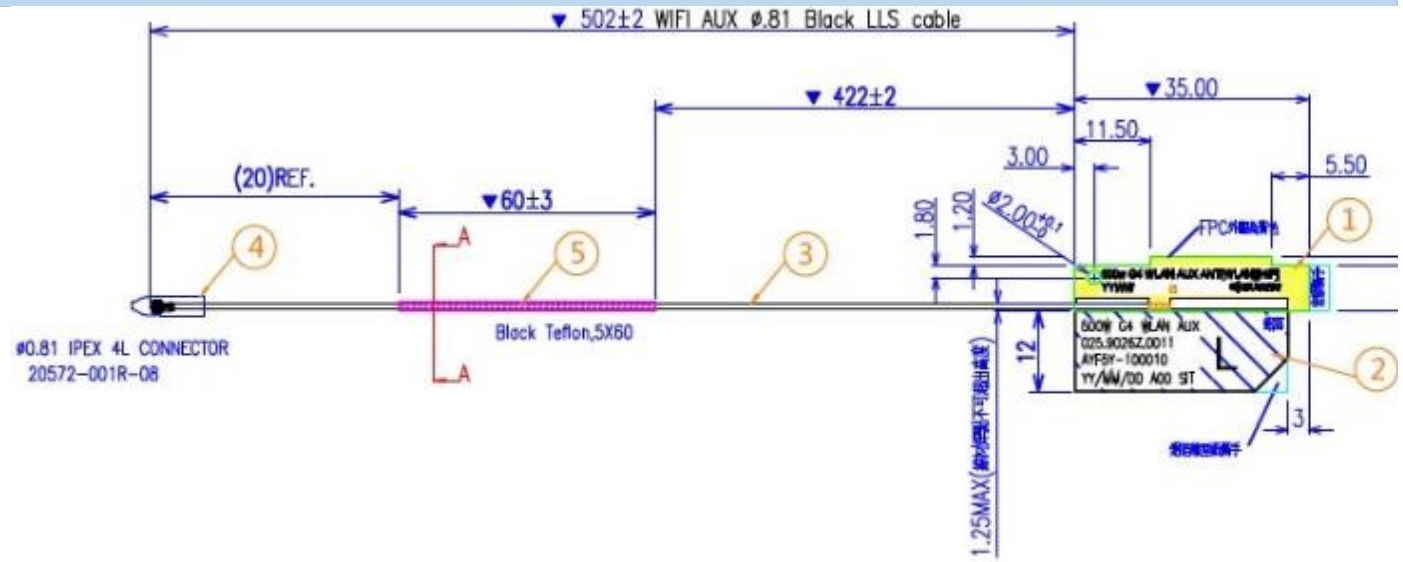
[Back](#)





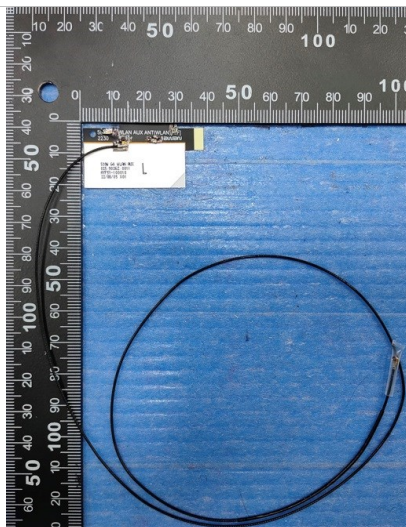
## Aux Antenna

### Antenna Drawing

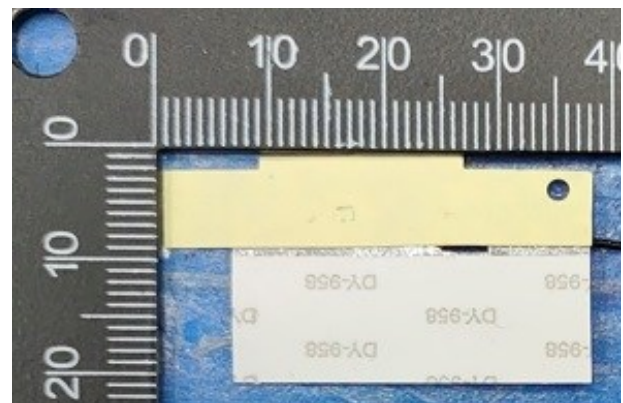
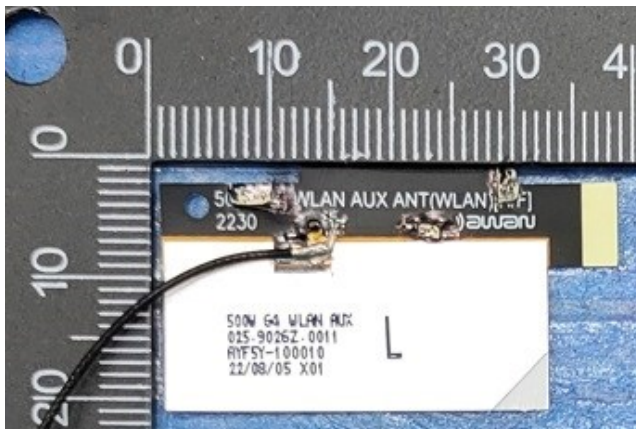
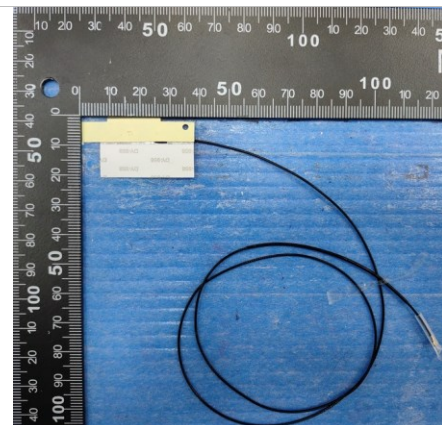


### Antenna Photo

Front



Back



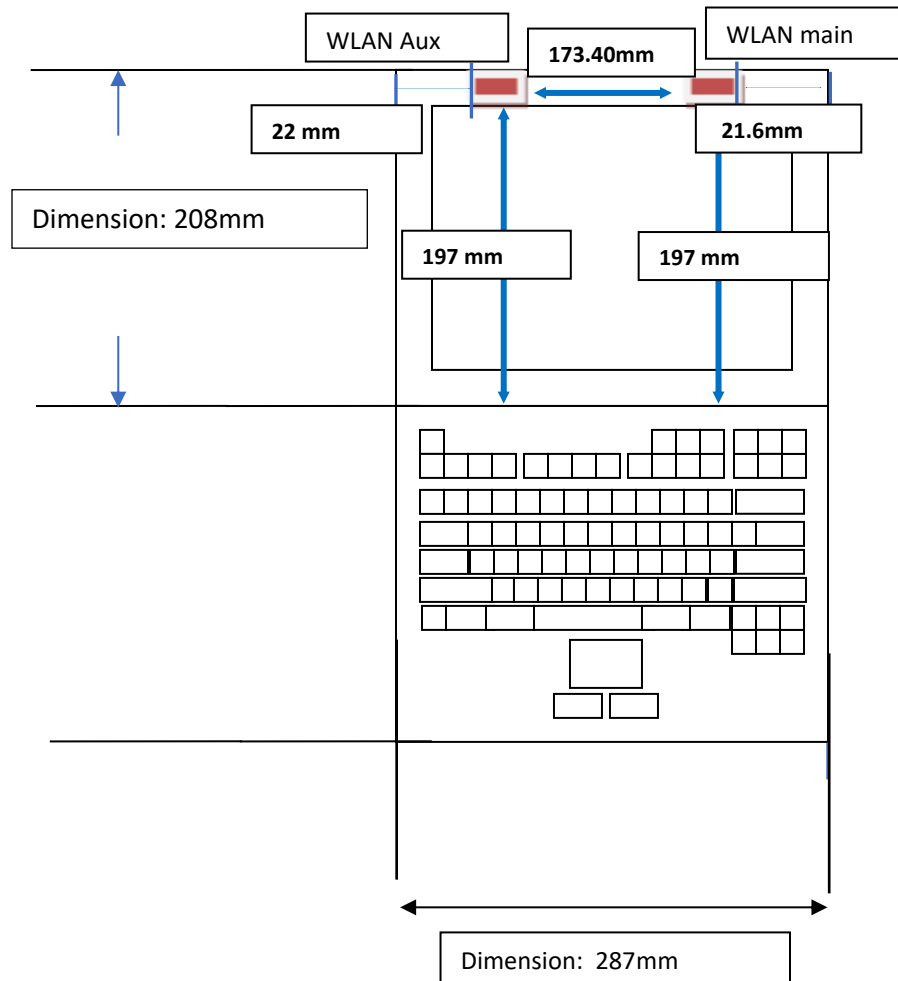
# Annex B. Antenna Location

## 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).

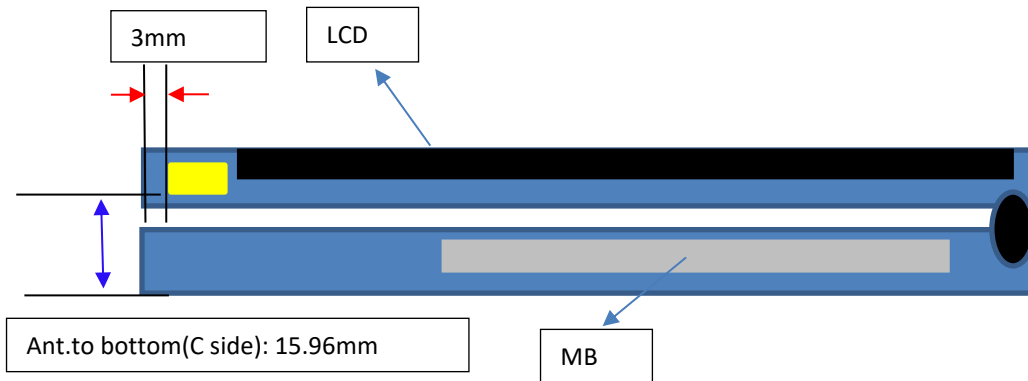
Any antenna that transmits must show dimensions to bottom of laptop. Provide a description of the materials that are used for supporting or surrounding transmit antennas; for example, non-conductive plastics vs. conductive coated plastic or metallic materials.

### Laptop mode

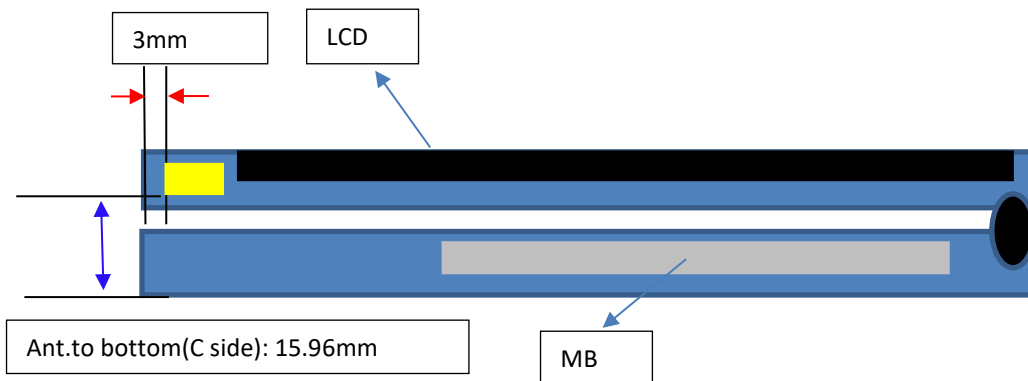


## Tablet mode:

### WLAN Main Tx1



### WLAN Aux Tx1

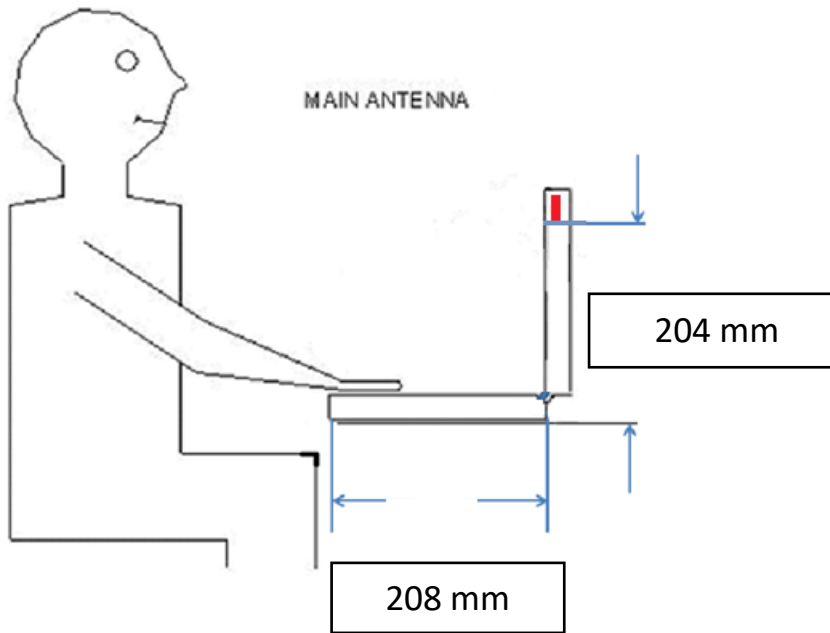


## B.2 Antenna dimensional information for SAR evaluation

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.

### Antennas on the panel section

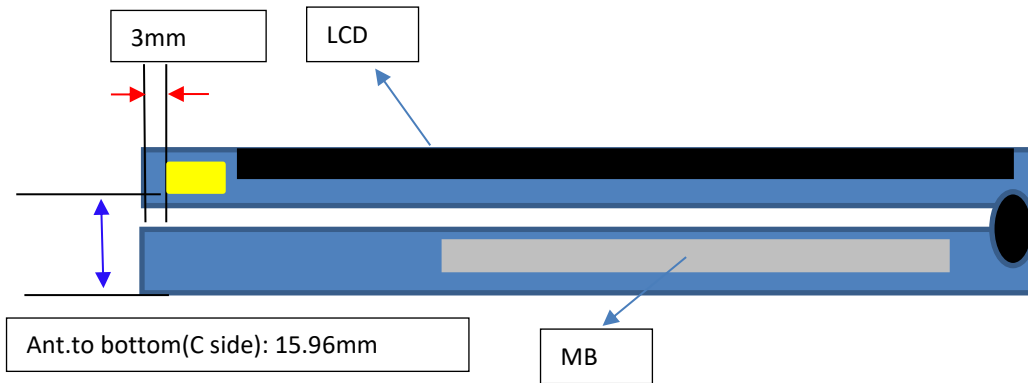
Laptop mode:



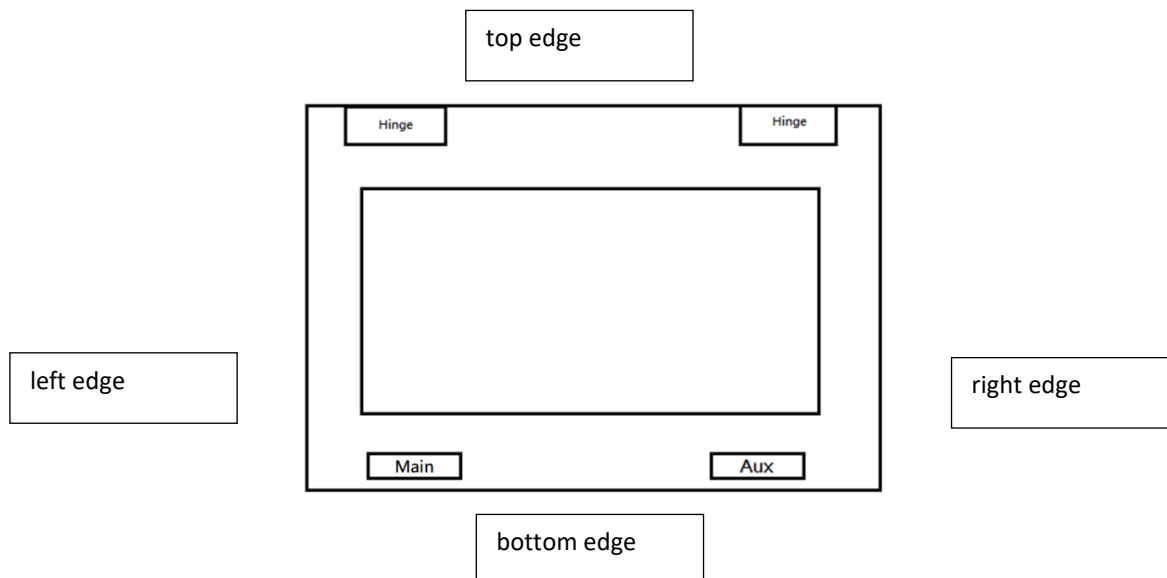
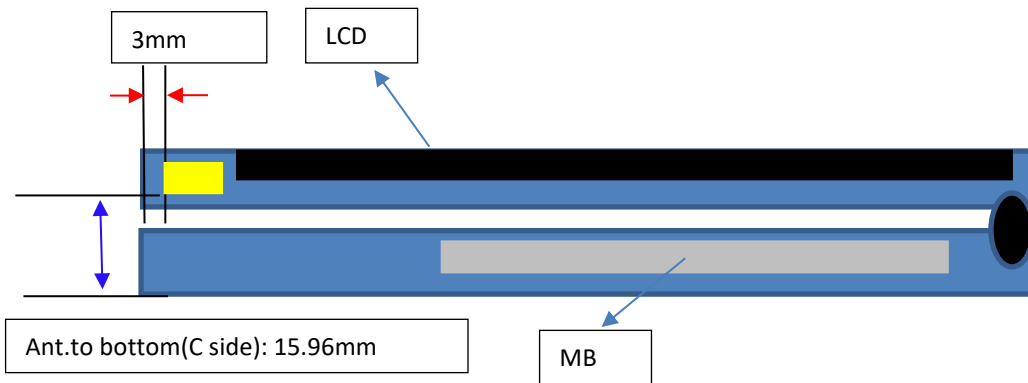
| Measuring Surface | Antenna | Separation Distance(antenna-to- Surface)(mm) | 1g SAR   |
|-------------------|---------|----------------------------------------------|----------|
| Bottom Side       | Main    | 204                                          | FCC/ISED |
|                   | Aux     | 204                                          | FCC/ISED |

## Tablet model:

### WLAN Main Tx1



### WLAN Aux Tx1



| Measuring Surface          | Antenna | Separation Distance(antenna-to- Surface)(mm) | 1g SAR   |
|----------------------------|---------|----------------------------------------------|----------|
| Bottom Side of Tablet mode | Main    | <b>15.96</b>                                 | FCC/ISED |
|                            | Aux     | <b>15.96</b>                                 | FCC/ISED |
| top edge of Tablet mode    | Main    | <b>197</b>                                   | FCC/ISED |
|                            | Aux     | <b>197</b>                                   | FCC/ISED |
| bottom edge of Tablet mode | Main    | <b>3</b>                                     | FCC/ISED |
|                            | Aux     | <b>3</b>                                     | FCC/ISED |
| left edge of Tablet mode   | Main    | <b>21.6</b>                                  | FCC/ISED |
|                            | Aux     | <b>208.4</b>                                 | FCC/ISED |
| right edge of Tablet mode  | Main    | <b>208.4</b>                                 | FCC/ISED |
|                            | Aux     | <b>22</b>                                    | FCC/ISED |