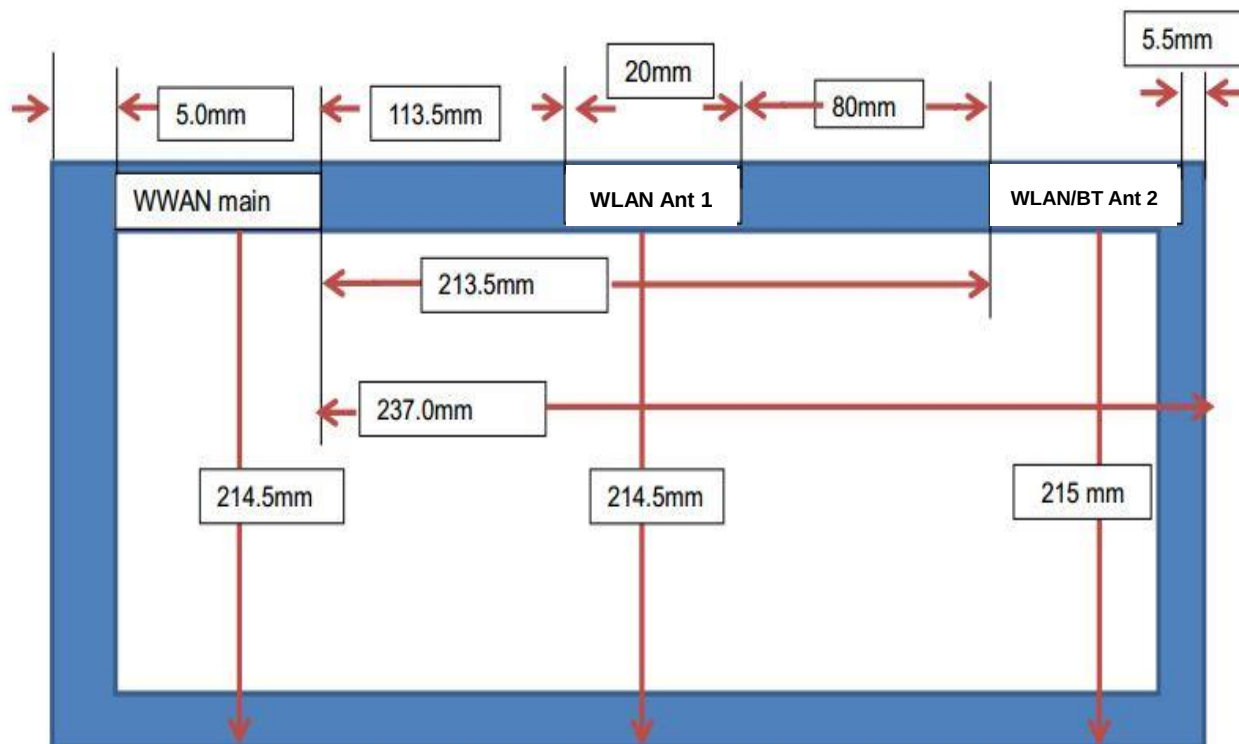
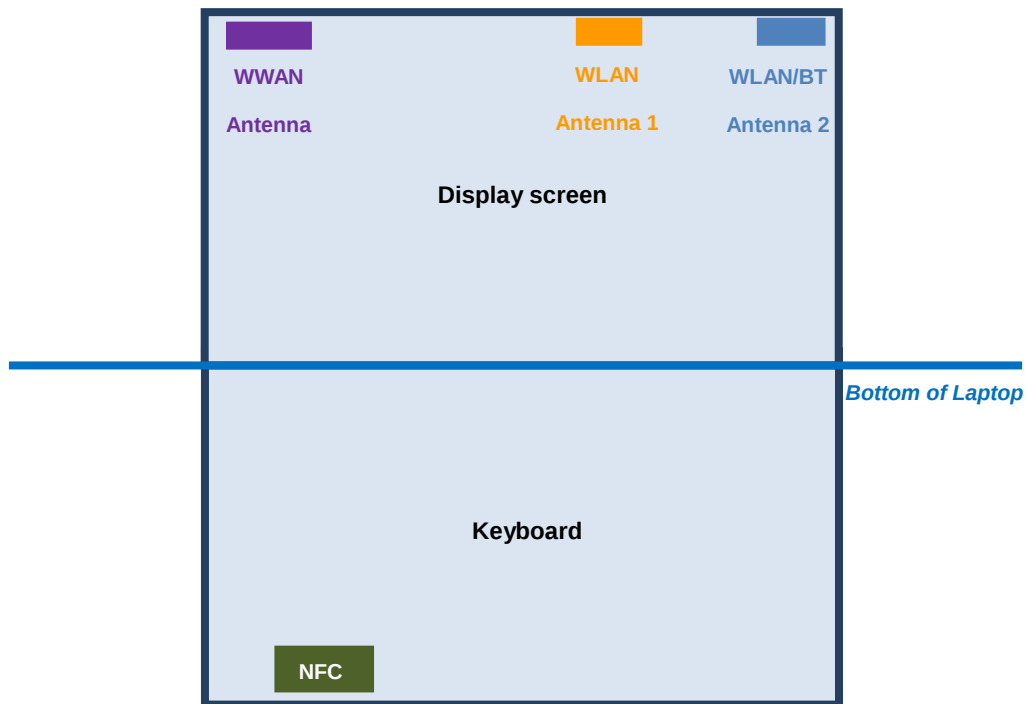


## Appendix D. Antenna Location

<Tablet Mode>



<Laptop Mode>



The separation distance for antenna to edge:

| Antenna           | To Bottom of Laptop<br>(mm) |
|-------------------|-----------------------------|
| WWAN Antenna      | 215.5                       |
| WLAN Antenna 1    | 215.8                       |
| WLAN/BT Antenna 2 | 216.3                       |

| WWAN Antenna Information                              |                |                           |                             |
|-------------------------------------------------------|----------------|---------------------------|-----------------------------|
| Manufacturer                                          |                | Jiengtai                  |                             |
| Antenna Type                                          |                | Main:PIFA Antenna         |                             |
| Part number                                           |                | 025.90107.0001            |                             |
| Peak gain(dBi)                                        |                | Main Antenna :            |                             |
|                                                       |                | WWAN(3G/4G): 2.35         |                             |
| WLAN Antenna Information                              |                |                           |                             |
| Antenna 1<br><br>(WWAN combo for normal<br><br>bezel) | Manufacturer   | Jiengtai                  |                             |
|                                                       | Antenna Type   | Main:PIFA Antenna         | Aux:PIFA Antenna            |
|                                                       | Part number    | 025.90105.0001            | 025.90106.0001              |
|                                                       | Peak gain(dBi) | Main Antenna :            | Aux Antenna :               |
|                                                       |                | WLAN(2.4G):1.04           | WLAN(2.4G):0.8<br>BT :0.8   |
|                                                       |                | WLAN(5G):0.16             | WLAN(5G):0.26               |
| Antenna 2<br><br>(WWAN combo for normal<br><br>bezel) | Manufacturer   | Wistron Neweb Corporation |                             |
|                                                       | Antenna Type   | Main:PIFA Antenna         | Aux:PIFA Antenna            |
|                                                       | Part number    | 025.90105.0011            | 025.90106.0011              |
|                                                       | Peak gain(dBi) | Main Antenna :            | Aux Antenna :               |
|                                                       |                | WLAN(2.4G):-0.51          | WLAN(2.4G):0.01<br>BT :0.01 |
|                                                       |                | WLAN(5G):-1.67            | WLAN(5G):-0.41              |

## Appendix D. SAR Test Setup Photos



Bottom Face, Test Separation 0 mm



Bottom Face, Test Separation 10 mm



Edge1, Test Separation 0 mm



Edge1, Test Separation 15 mm



Edge4, Test Separation 0 mm