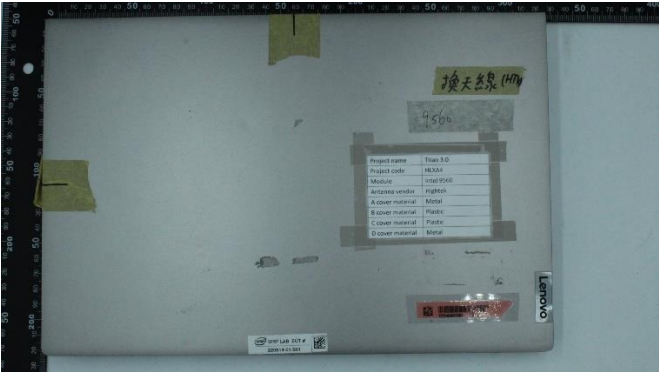
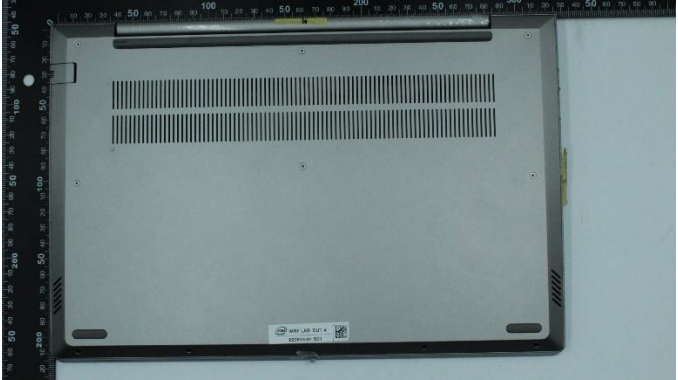


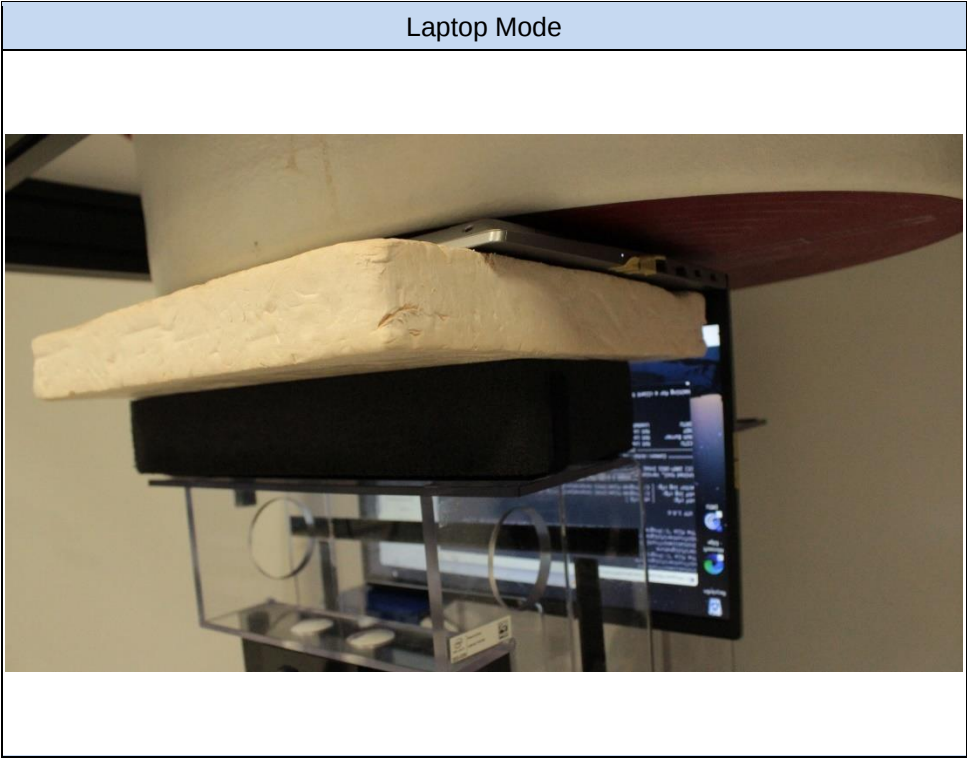
# Annex F. Photographs

## F.1 Test Sample

| Sample Front – 220614-01.S01                                                         | Sample Back – 220614-01.S01                                                        |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|     |  |
| Laptop Mode – 220614-01.S01                                                          |                                                                                    |
|  |                                                                                    |

| Sample Front – 220614-01.S02                                                        | Sample Back – 220614-01.S02                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|    |  |
| Laptop Mode – 220614-01.S02                                                         |                                                                                    |
|  |                                                                                    |

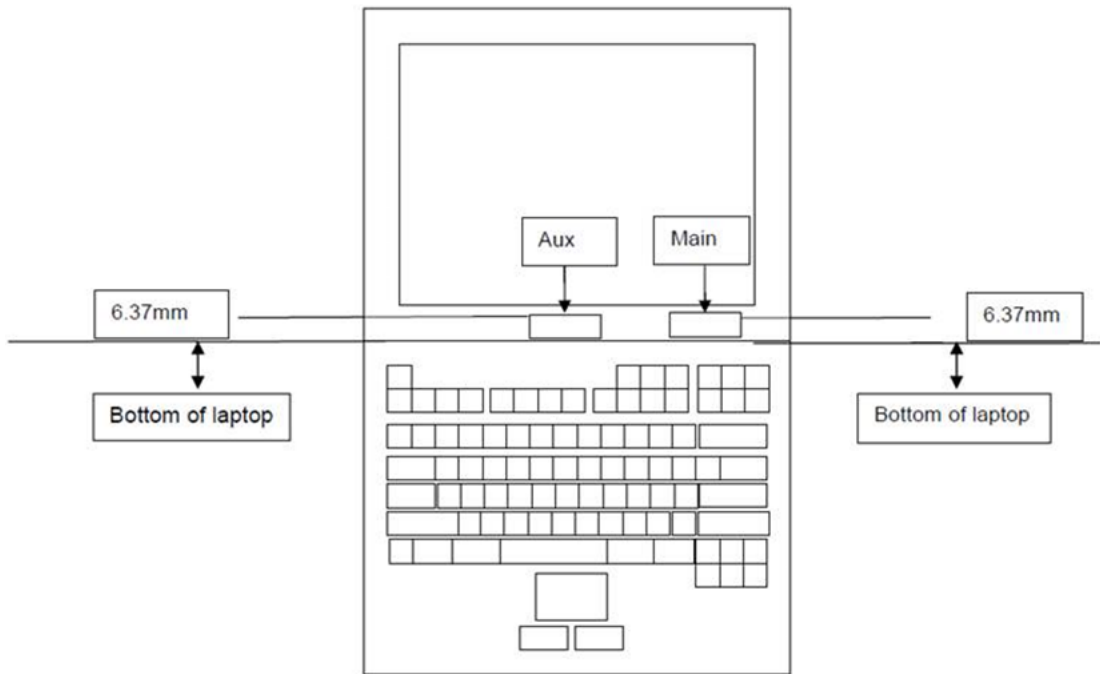
**F.2      Test positions**



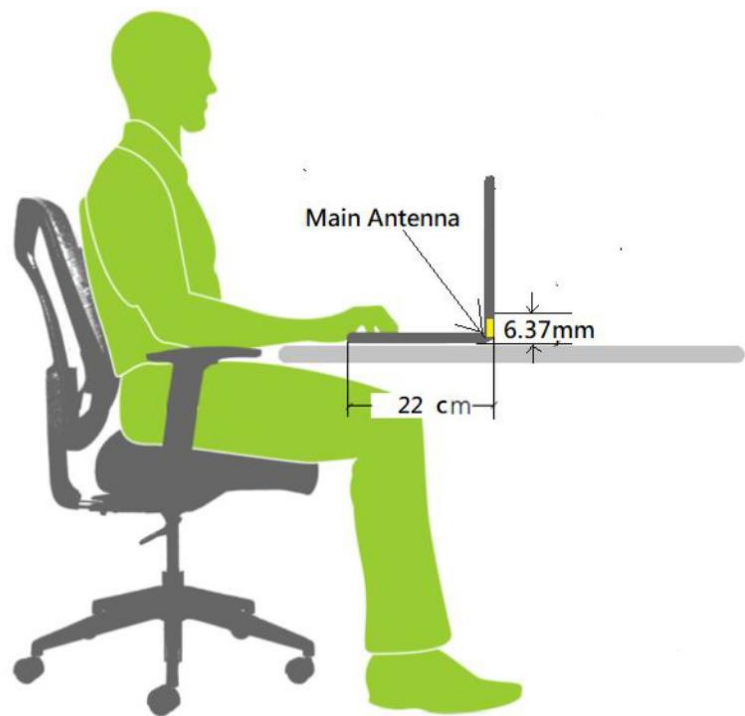
**F.3      Antenna host platform location and adjacent edge positions relative to the body**

**Information provided by the customer**

**Antenna Host Platform location and co-location separation**



**Laptop Mode**



### F.4 Antenna radiated pattern comparison

Main/ Antenna

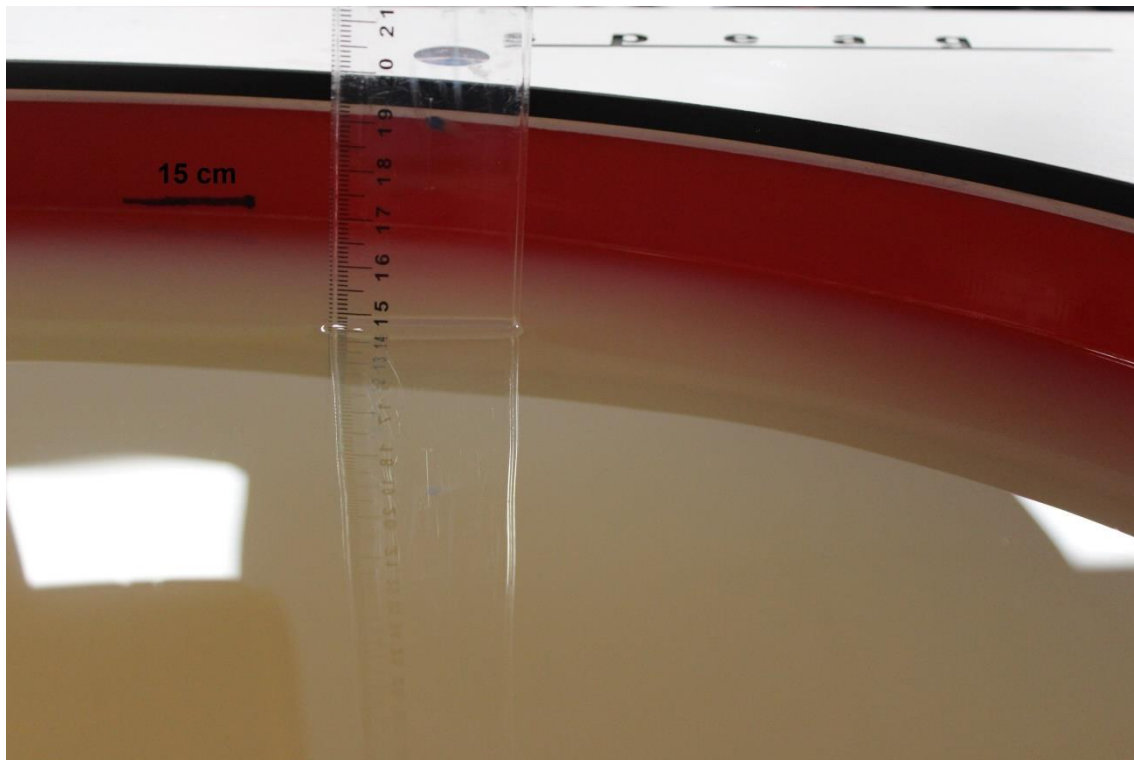
| Band    | Antenna High TeK |                               | Antenna SouthStar |                               |
|---------|------------------|-------------------------------|-------------------|-------------------------------|
| DTS/BT  | Frequency (MHz)  | Peak Gain w/ Cable Loss (dBi) | Frequency (MHz)   | Peak Gain w/ Cable Loss (dBi) |
|         | 2400-2483.5      | 2.23                          | 2400-2483.5       | 1.66                          |
| UNII-2A | Frequency (MHz)  | Peak Gain w/ Cable Loss (dBi) | Frequency (MHz)   | Peak Gain w/ Cable Loss (dBi) |
|         | 5250-5350        | 2.72                          | 5250-5350         | 2.68                          |
| UNII-2C | Frequency (MHz)  | Peak Gain w/ Cable Loss (dBi) | Frequency (MHz)   | Peak Gain w/ Cable Loss (dBi) |
|         | 5470-5725        | 2.91                          | 5470-5725         | 2.66                          |
| UNII-3  | Frequency (MHz)  | Peak Gain w/ Cable Loss (dBi) | Frequency (MHz)   | Peak Gain w/ Cable Loss (dBi) |
|         | 5725-5850        | 2.85                          | 5725-5850         | 2.50                          |

## Aux/ Antenna

| Band       | Antenna High Tek   |                                  | Antenna SouthStar  |                                  |
|------------|--------------------|----------------------------------|--------------------|----------------------------------|
| DTS/<br>BT | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) |
|            | 2400-2483.5        | -0.02                            | 2400-2483.5        | 1.61                             |
| UNII-2A    | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) |
|            | 5250-5350          | 1.72                             | 5250-5350          | 1.93                             |
| UNII-2C    | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) |
|            | 5470-5725          | 2.98                             | 5470-5725          | 2.47                             |
| UNII-3     | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) | Frequency<br>(MHz) | Peak Gain w/ Cable Loss<br>(dBi) |
|            | 5725-5850          | 2.62                             | 5725-5850          | 2.23                             |

**F.5 Phantom liquid level during measurements**

ELI phantom Body liquid SAR Dasy SPEAG MBBL600-6000V6 Batch -160603-01



### **End of the report**

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