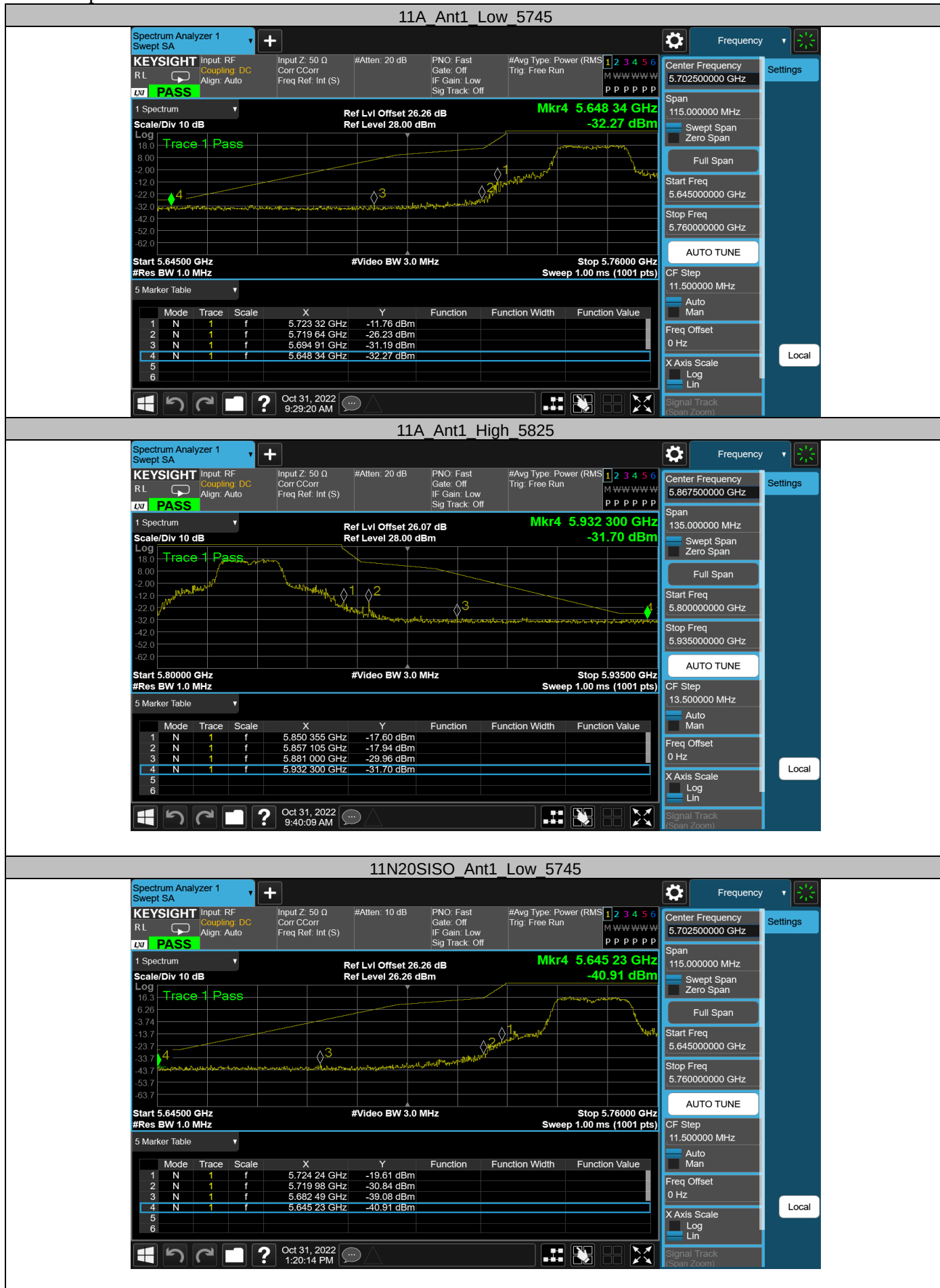


## Appendix G: Band edge measurements

## Test Result B4

| Test Mode | Antenna | Ch Name | Frequency [MHz] | Freq Range [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------------|------------------|--------------|-------------|---------|
| 11A       | Ant1    | Low     | 5745            | 5650~5700        | -31.19       | ≤6.23       | PASS    |
|           |         |         |                 | 5700~5720        | -26.23       | ≤15.50      | PASS    |
|           |         |         |                 | 5720~5725        | -11.76       | ≤23.16      | PASS    |
|           |         |         |                 | 5760~5650        | -32.27       | ≤-27        | PASS    |
|           |         | High    | 5825            | 5850~5855        | -17.6        | ≤16.41      | PASS    |
|           |         |         |                 | 5855~5875        | -17.94       | ≤10.59      | PASS    |
|           |         |         |                 | 5875~5925        | -29.96       | ≤-22.56     | PASS    |
|           |         |         |                 | 5925~5935        | -31.7        | ≤-27        | PASS    |
| 11N20SISO | Ant1    | Low     | 5745            | 5650~5700        | -39.08       | ≤-2.96      | PASS    |
|           |         |         |                 | 5700~5720        | -30.84       | ≤15.59      | PASS    |
|           |         |         |                 | 5720~5725        | -19.61       | ≤25.26      | PASS    |
|           |         |         |                 | 5760~5650        | -40.91       | ≤-27        | PASS    |
|           |         | High    | 5825            | 5850~5855        | -24.45       | ≤16.41      | PASS    |
|           |         |         |                 | 5855~5875        | -30.65       | ≤10.93      | PASS    |
|           |         |         |                 | 5875~5925        | -39.06       | ≤-22.26     | PASS    |
|           |         |         |                 | 5925~5935        | -40.77       | ≤-27        | PASS    |
| 11N40SISO | Ant1    | Low     | 5755            | 5650~5700        | -30.56       | ≤-13.12     | PASS    |
|           |         |         |                 | 5700~5720        | -17.54       | ≤14.97      | PASS    |
|           |         |         |                 | 5720~5725        | -15.92       | ≤21.28      | PASS    |
|           |         |         |                 | 5780~5650        | -30.85       | ≤-27        | PASS    |
|           |         | High    | 5795            | 5850~5855        | -28.88       | ≤18.67      | PASS    |
|           |         |         |                 | 5855~5875        | -29.71       | ≤10.92      | PASS    |
|           |         |         |                 | 5875~5925        | -38.61       | ≤-23.50     | PASS    |
|           |         |         |                 | 5925~5935        | -40.54       | ≤-27        | PASS    |

## Test Graphs B4





# Appendix H: Frequency Stability Test Result

| Voltage   |         |                 |               |                  |                |                 |             |         |
|-----------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Test Mode | Antenna | Frequency[M Hz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A       | Ant1    | 5180            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         |                 | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         |                 | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         | 5260            | NV            | NT               | -20000.00      | -3.802281       | 20          | PASS    |
|           |         |                 | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         |                 | HV            | NT               | -20000.00      | -3.802281       | 20          | PASS    |
|           |         | 5500            | NV            | NT               | -20000.00      | -3.636364       | 20          | PASS    |
|           |         |                 | LV            | NT               | -40000.00      | -7.272727       | 20          | PASS    |
|           |         |                 | HV            | NT               | -20000.00      | -3.636364       | 20          | PASS    |
|           |         | 5745            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         |                 | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
|           |         |                 | HV            | NT               | -20000.00      | -3.481288       | 20          | PASS    |

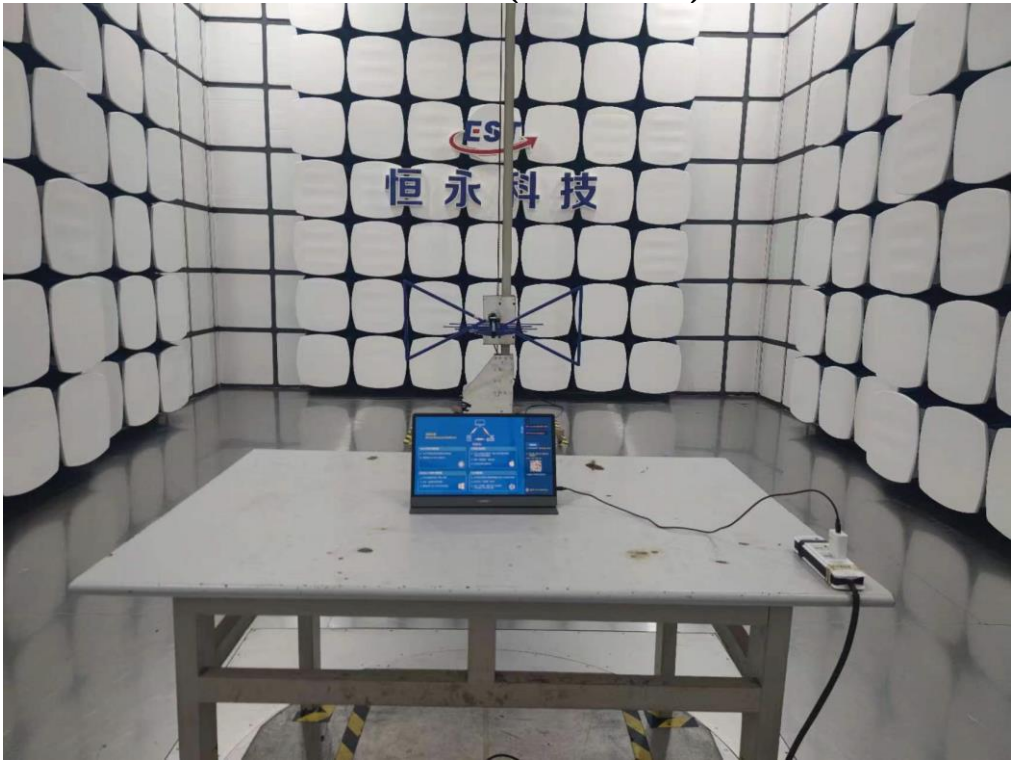
| Temperature |         |                 |               |                  |                |                 |             |         |
|-------------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Test Mode   | Antenna | Frequency[M Hz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A         | Ant1    | 5180            | NV            | -30              | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | -20              | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | -10              | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 0                | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 10               | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 20               | 20000.00       | 3.861004        | 20          | PASS    |
|             |         |                 | NV            | 30               | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 40               | -20000.00      | -3.861004       | 20          | PASS    |
|             |         | 5260            | NV            | 50               | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | -30              | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | -20              | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | -10              | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 0                | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | 10               | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | 20               | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | 30               | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | 40               | -20000.00      | -3.802281       | 20          | PASS    |
|             |         |                 | NV            | 50               | -20000.00      | -3.802281       | 20          | PASS    |
|             |         | 5500            | NV            | -30              | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | -20              | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | -10              | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 0                | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 10               | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 20               | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 30               | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 40               | -20000.00      | -3.636364       | 20          | PASS    |
|             |         |                 | NV            | 50               | -20000.00      | -3.636364       | 20          | PASS    |
|             |         | 5745            | NV            | -30              | -20000.00      | -3.481288       | 20          | PASS    |
|             |         |                 | NV            | -20              | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | -10              | -20000.00      | -3.481288       | 20          | PASS    |
|             |         |                 | NV            | 0                | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 10               | -20000.00      | -3.481288       | 20          | PASS    |
|             |         |                 | NV            | 20               | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 30               | 0.00           | 0.000000        | 20          | PASS    |
|             |         |                 | NV            | 40               | -20000.00      | -3.481288       | 20          | PASS    |
|             |         |                 | NV            | 50               | -20000.00      | -3.481288       | 20          | PASS    |

## 11. TEST SETUP PHOTO

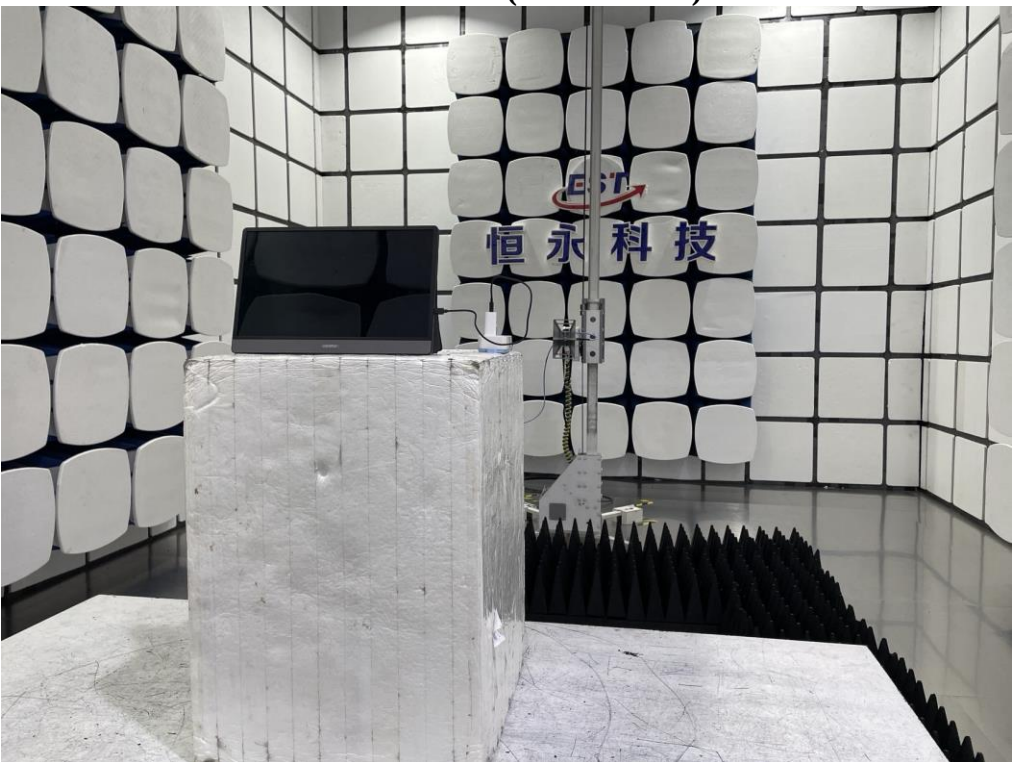
Conducted Test



**Radiated Test (Below 1GHz)**



**Radiated Test (Above 1GHz)**

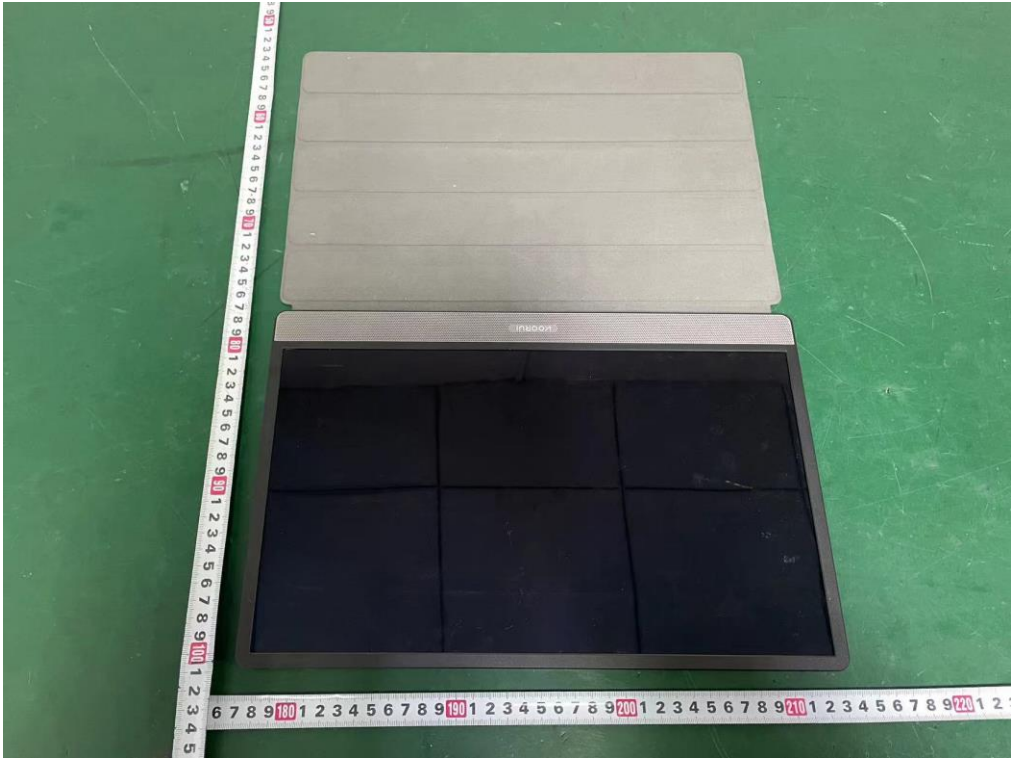


12. EUT PHOTO

External Photos  
M/N: 15B2



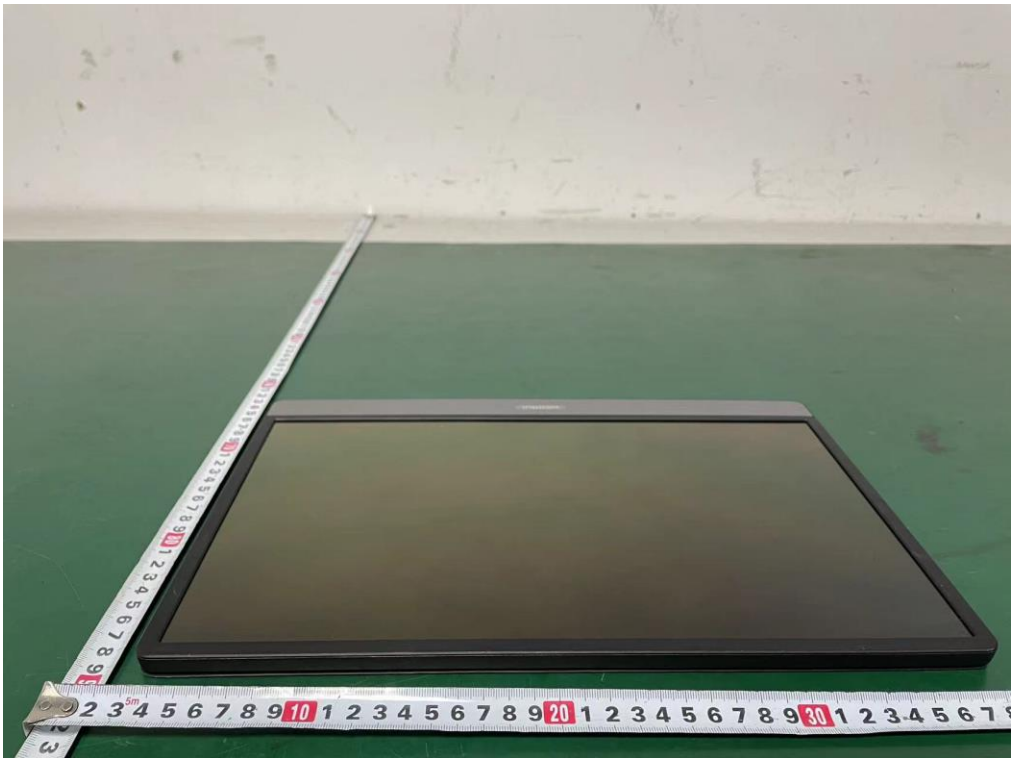
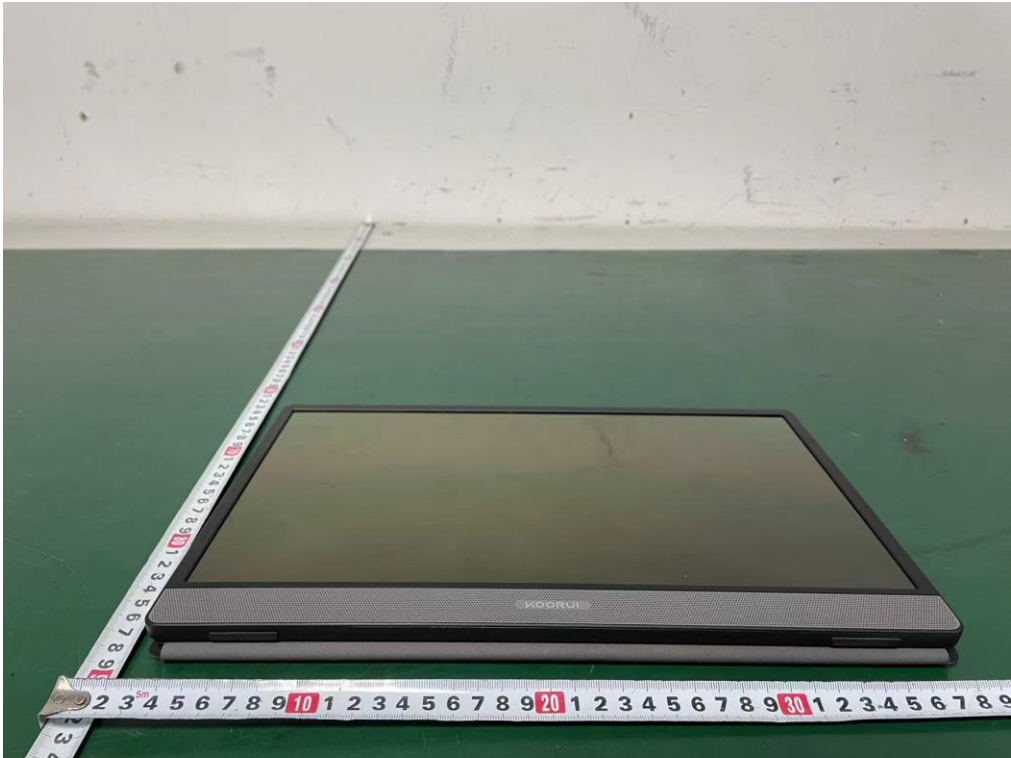
External Photos  
M/N: 15B2



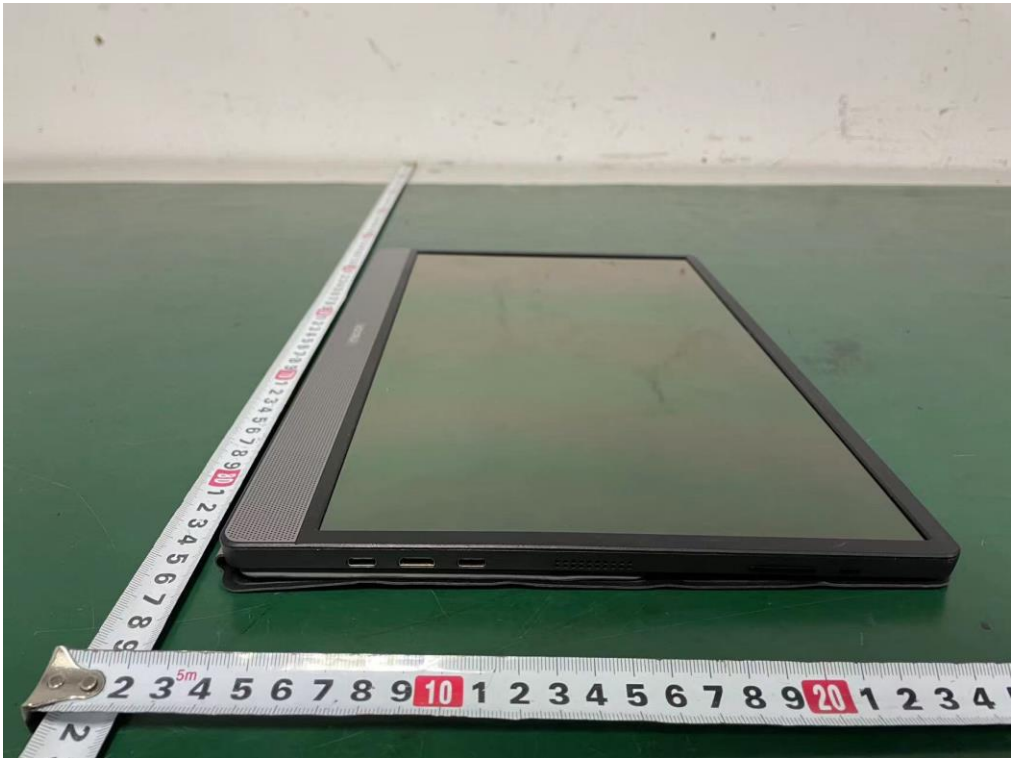
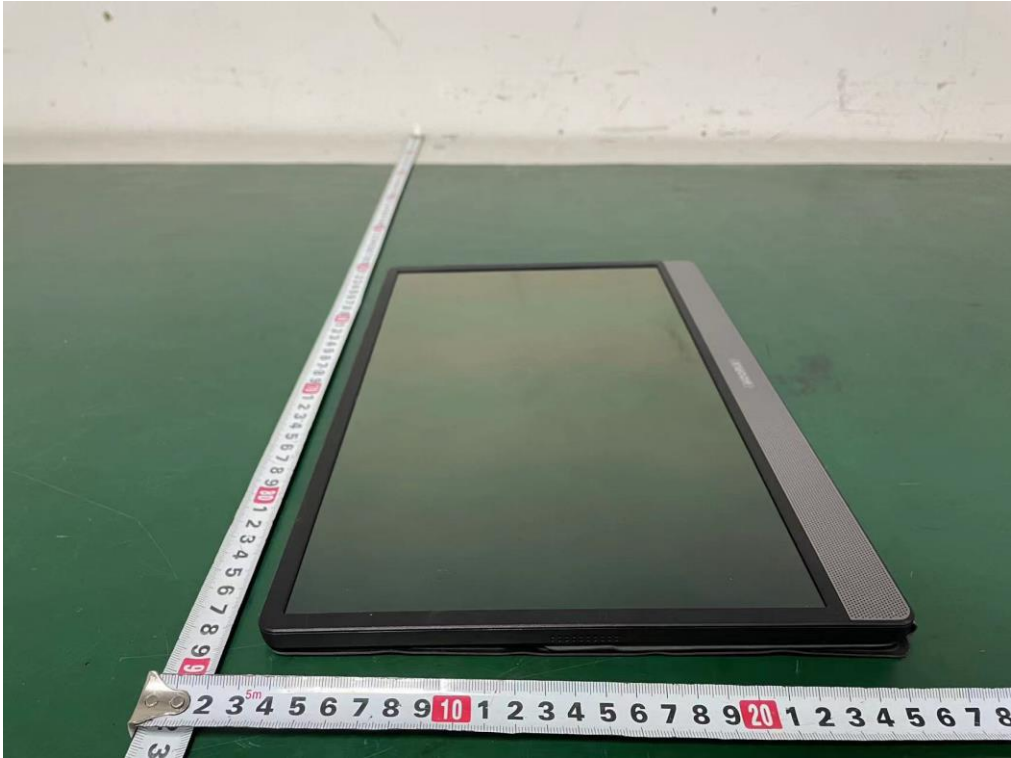
External Photos  
M/N: 15B2



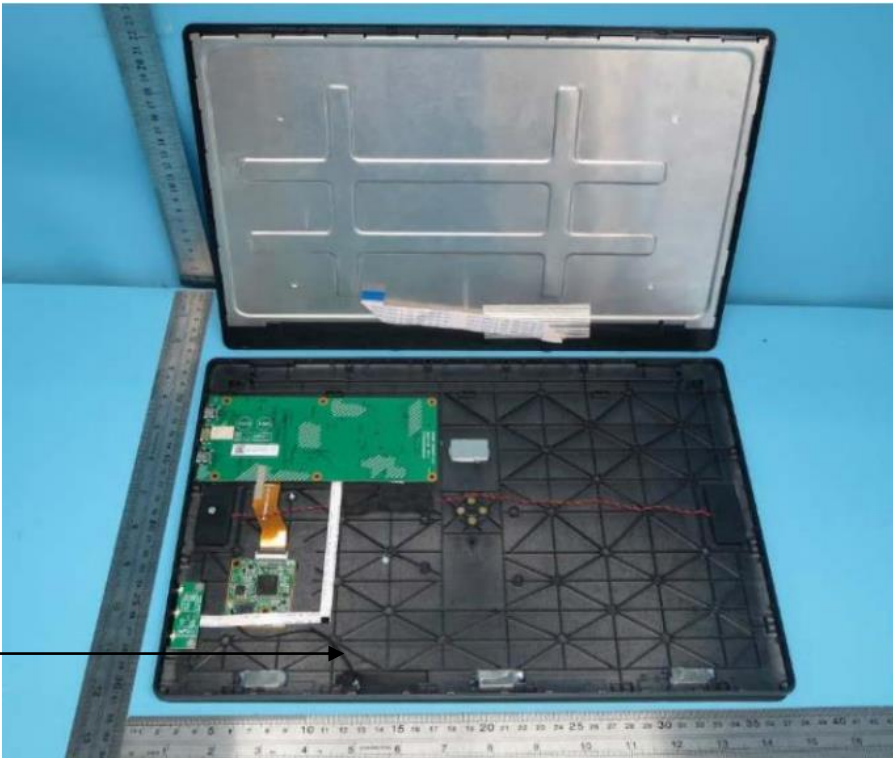
External Photos  
M/N: 15B2



External Photos  
M/N: 15B2

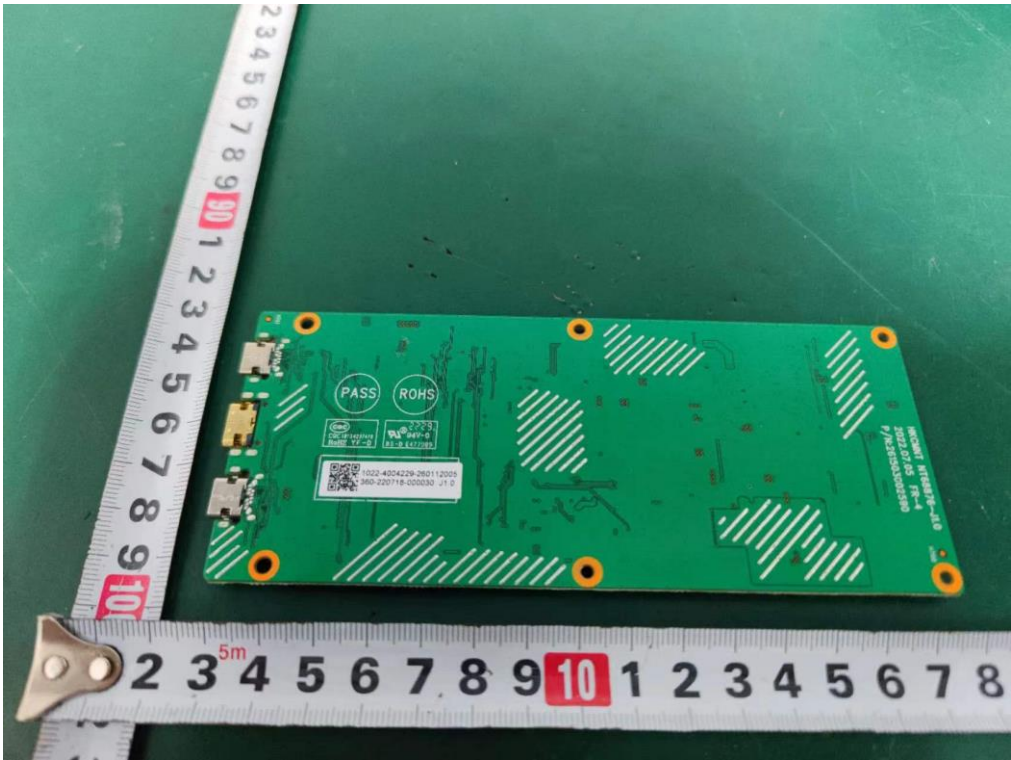
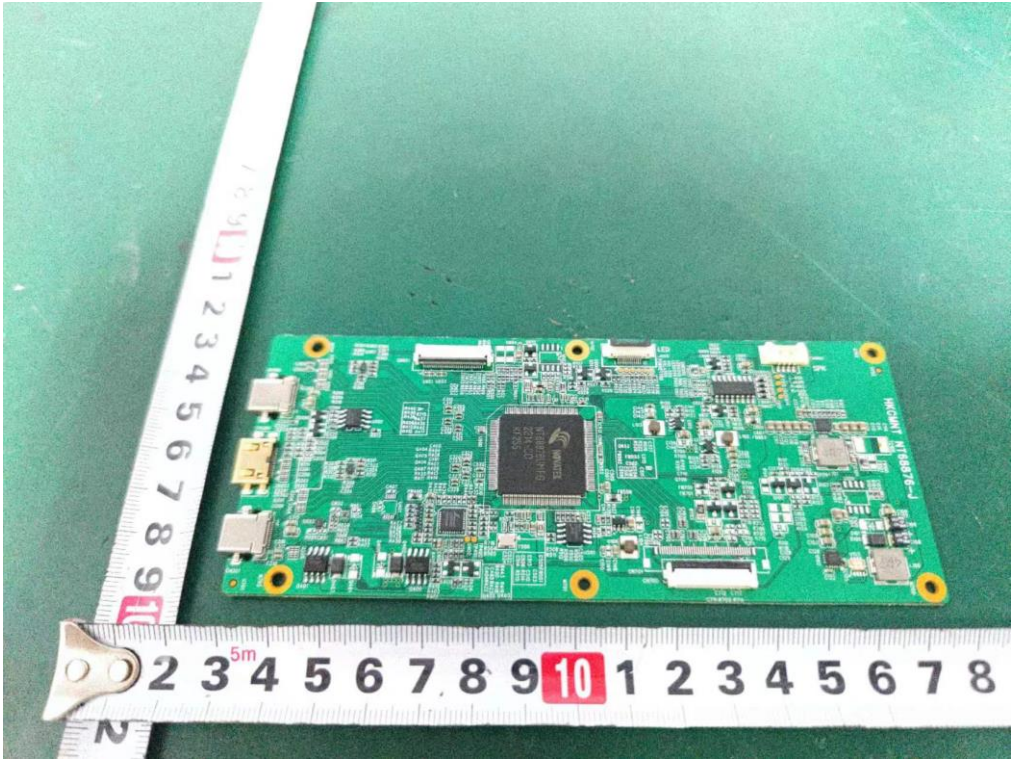


Internal Photos  
M/N: 15B2



Wi-Fi  
Antenna

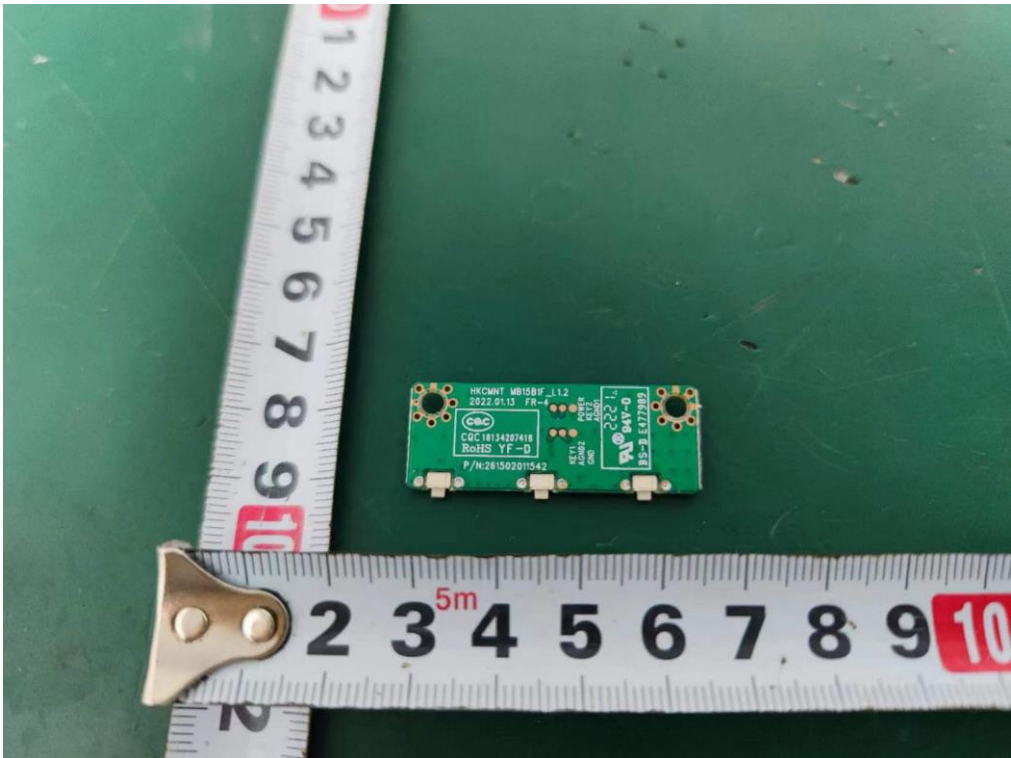
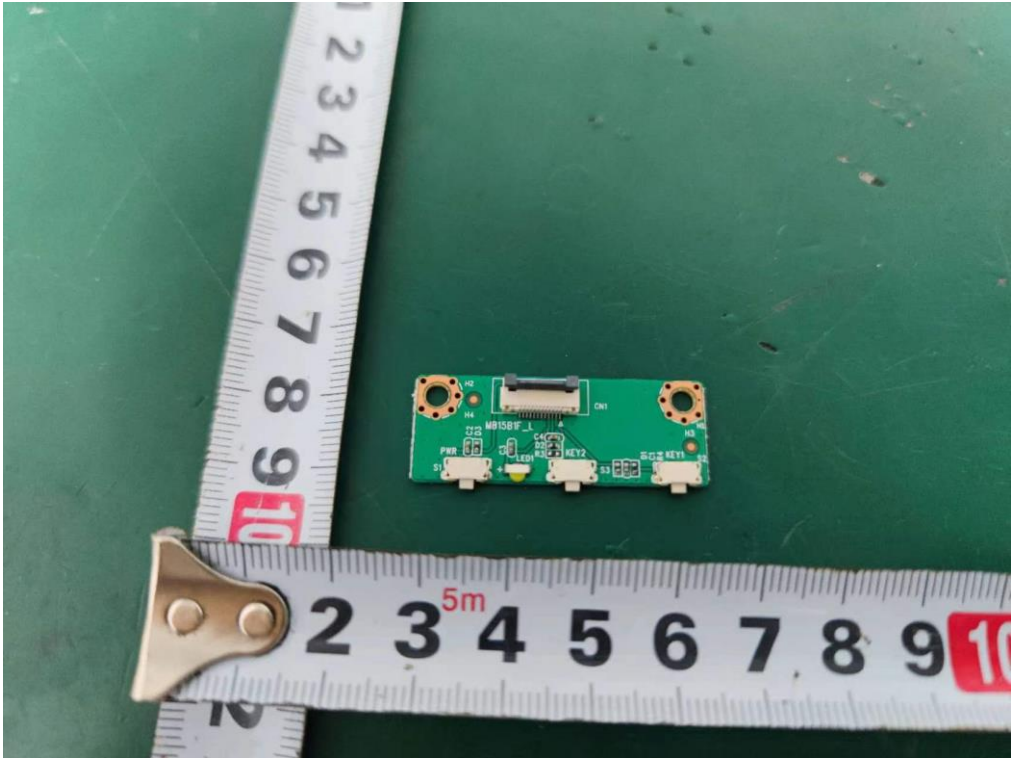
Internal Photos  
M/N: 15B2



Internal Photos  
M/N: 15B2



Internal Photos  
M/N: 15B2



End of Test Report