

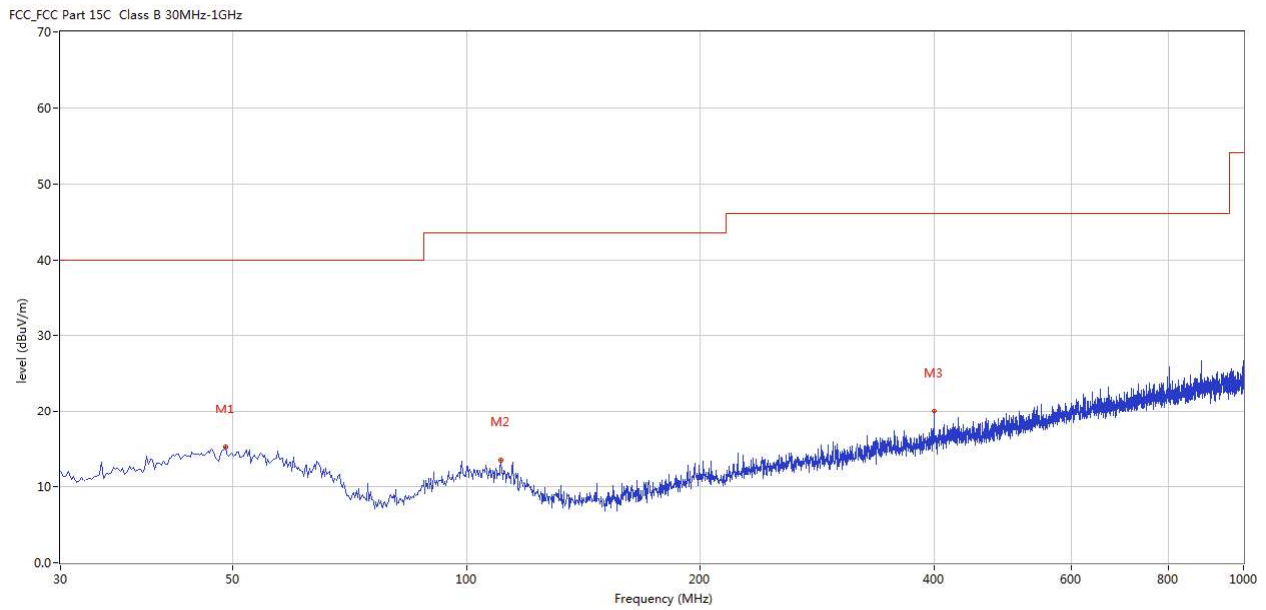


**B. General Radiated Emission Data**  
**Radiated Emission In Horizontal (30MHz----1000MHz)**

EUT set Condition: Keep Tx transmitting

**Results: Pass**

Please refer to following diagram for individual



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT        | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|------------|---------|
| 1   | 48.910          | 15.35            | -11.21      | 40.0           | -24.65          | Peak     | 18.00     | 100         | Horizontal | Pass    |
| 2   | 110.732         | 13.53            | -13.64      | 43.5           | -29.97          | Peak     | 53.00     | 100         | Horizontal | Pass    |
| 3   | 399.963         | 20.00            | -8.57       | 46.0           | -26.00          | Peak     | 321.00    | 100         | Horizontal | Pass    |

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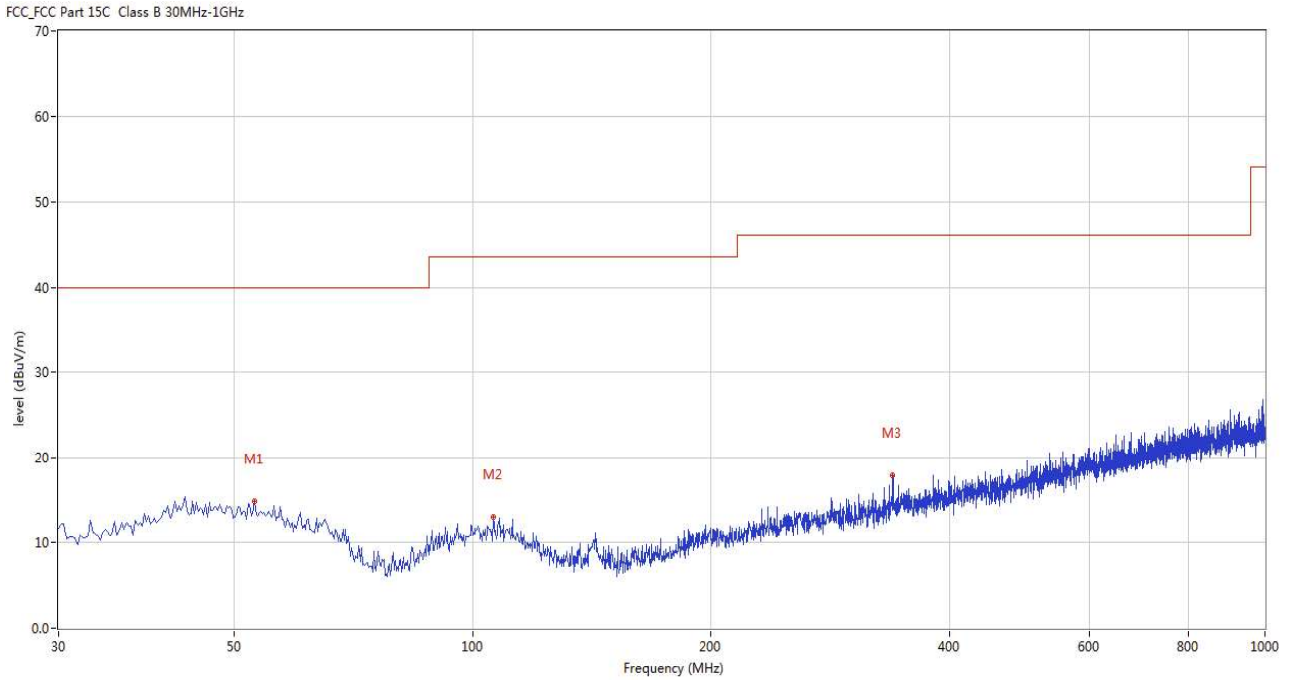


**Radiated Emission In Vertical (30MHz----1000MHz)**

EUT set Condition: Keep Tx transmitting

**Results: Pass**

Please refer to following diagram for individual



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT      | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|----------|---------|
| 1   | 53.032          | 14.89            | -11.50      | 40.0           | -25.11          | Peak     | 2.00      | 100         | Vertical | Pass    |
| 2   | 106.126         | 13.01            | -13.32      | 43.5           | -30.49          | Peak     | 73.00     | 100         | Vertical | Pass    |
| 3   | 339.110         | 17.99            | -9.78       | 46.0           | -28.01          | Peak     | 34.00     | 100         | Vertical | Pass    |

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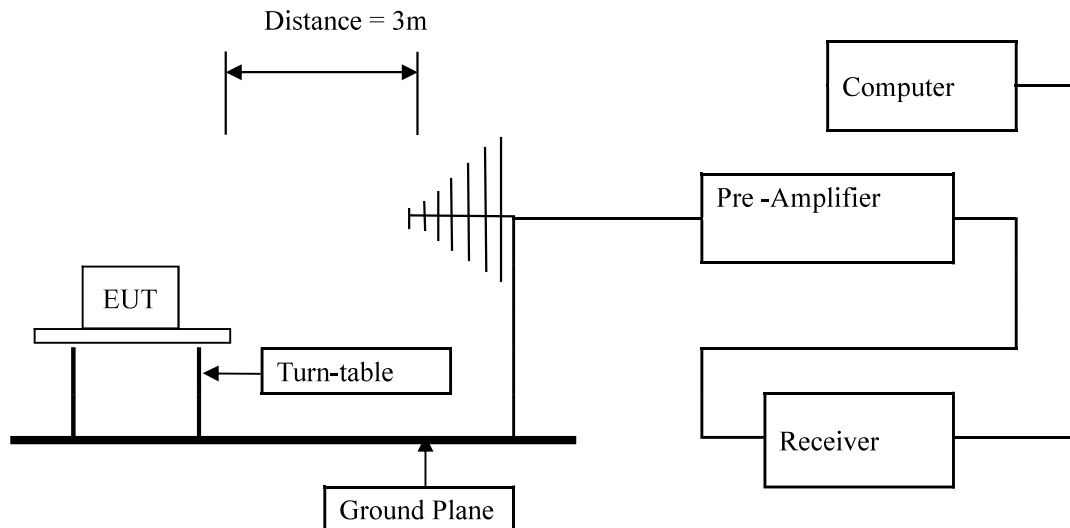


## 7. Band Edge

### 7.1 Test Method and test Procedure:

- (1) The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

### 7.2 Radiated Test Setup



For the actual test configuration , please refer to the related items – Photos of Testing

### 7.3 Configuration of The EUT

Same as section 5.3 of this report

### 7.4 EUT Operating Condition

Same as section 5.4 of this report.

### 7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

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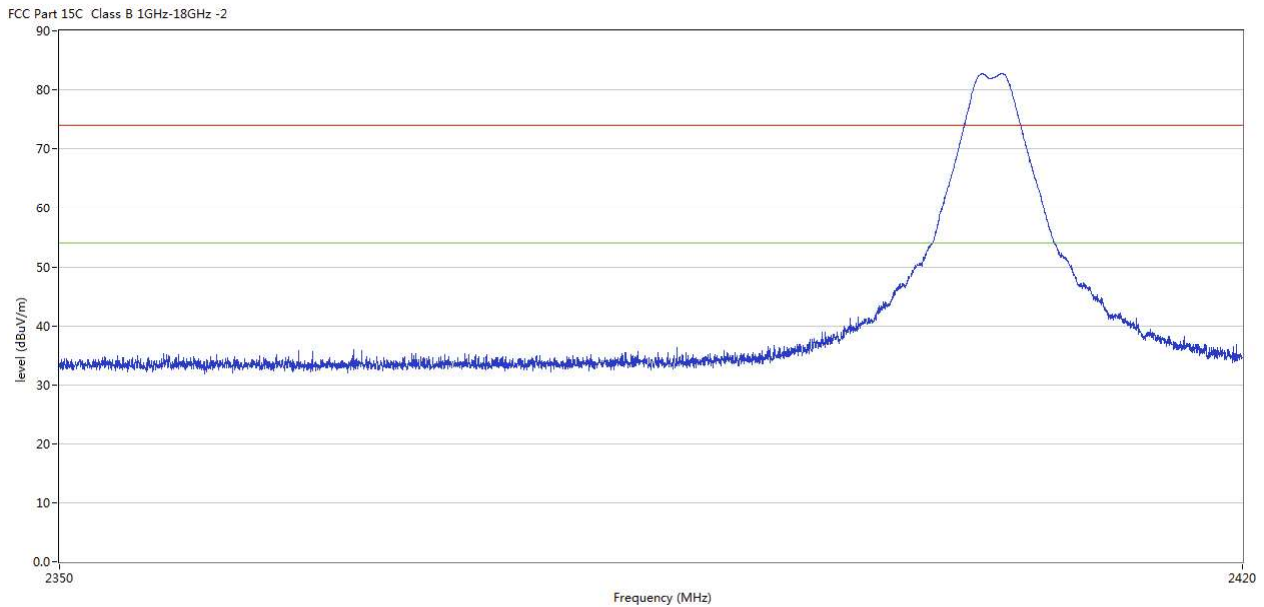
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**7.6 Test Result**

|              |                      |              |            |
|--------------|----------------------|--------------|------------|
| Product:     | Wireless Mouse       | Polarity     | Horizontal |
| Mode         | Keeping Transmitting | Test Voltage | DC3.0V     |
| Temperature  | 24 deg. C,           | Humidity     | 56% RH     |
| Test Result: | Pass                 | --           | --         |



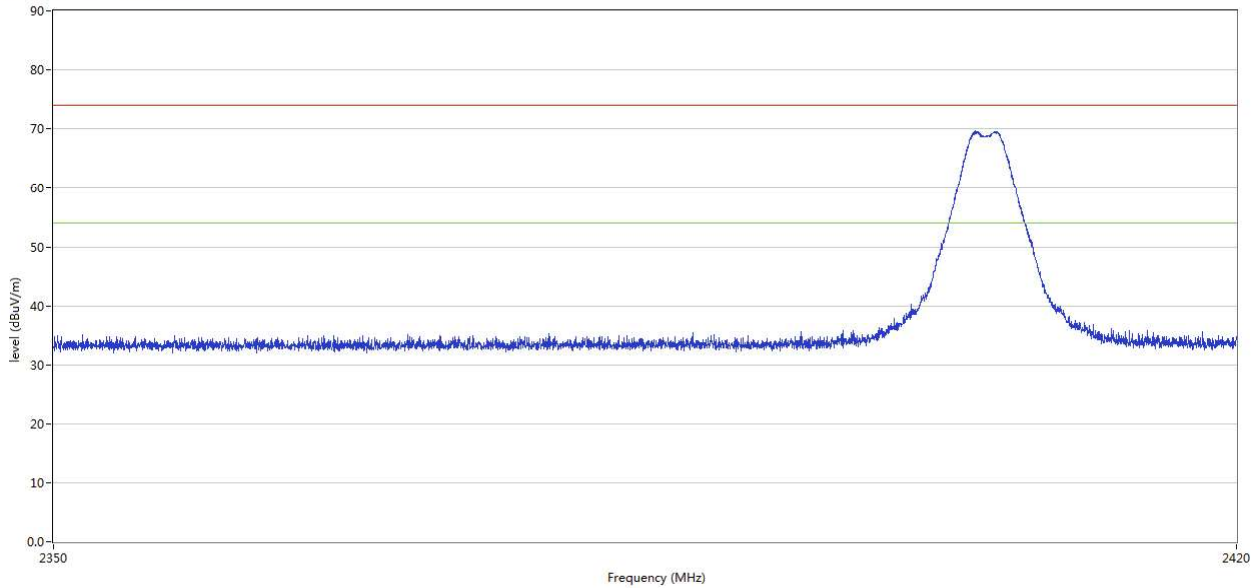
| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT        | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|------------|---------|
| 2   | 2400.663        | 50.73            | -3.57       | 74.0           | -23.27          | Peak     | 360.00    | 100         | Horizontal | Pass    |
| 3   | 2389.095        | 35.75            | -3.53       | 74.0           | -38.25          | Peak     | 20.00     | 100         | Horizontal | Pass    |

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|              |                      |              |          |
|--------------|----------------------|--------------|----------|
| Product:     | Wireless Mouse       | Detector     | Vertical |
| Mode         | Keeping Transmitting | Test Voltage | DC3.0V   |
| Temperature  | 24 deg. C,           | Humidity     | 56% RH   |
| Test Result: | Pass                 | --           | --       |

FCC Part 15C Class B 1GHz-18GHz -2



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT      | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|----------|---------|
| 2   | 2400.242        | 38.55            | -3.57       | 74.0           | -35.45          | Peak     | 65.00     | 100         | Vertical | Pass    |
| 3   | 2390.880        | 34.84            | -3.53       | 74.0           | -39.16          | Peak     | 30.00     | 100         | Vertical | Pass    |

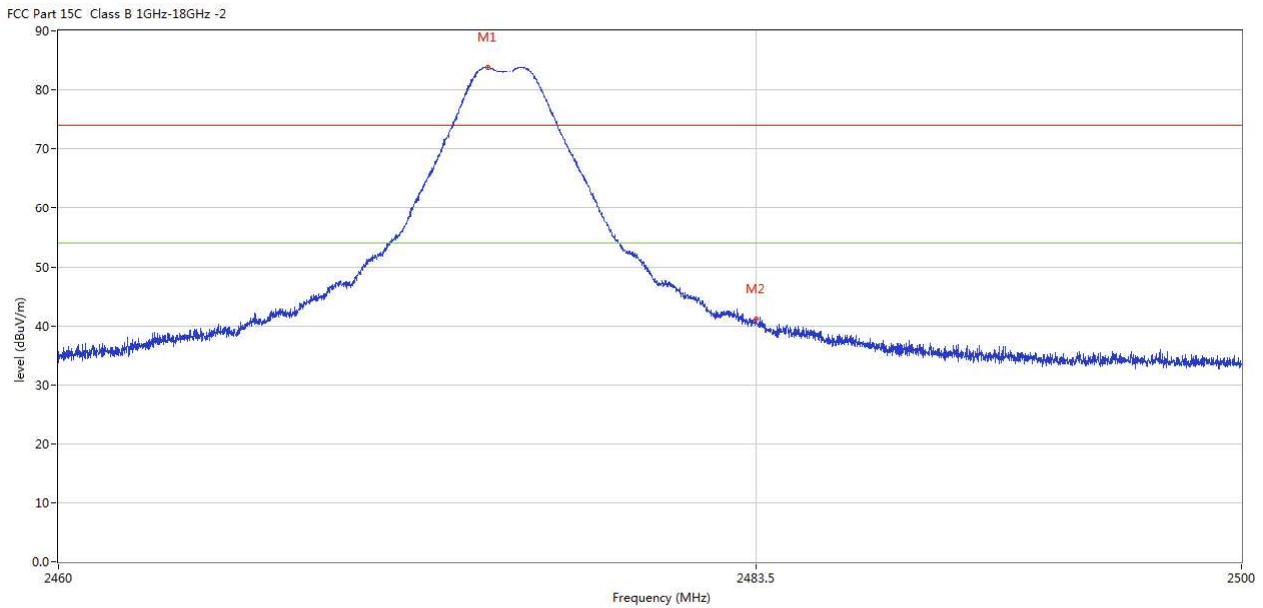
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|              |                      |              |            |
|--------------|----------------------|--------------|------------|
| Product:     | Wireless Mouse       | Polarity     | Horizontal |
| Mode         | Keeping Transmitting | Test Voltage | DC3.0V     |
| Temperature  | 24 deg. C,           | Humidity     | 56% RH     |
| Test Result: | Pass                 | --           | --         |



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT        | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|------------|---------|
| 2   | 2483.500        | 41.16            | -3.57       | 74.0           | -32.84          | Peak     | 9.00      | 100         | Horizontal | Pass    |

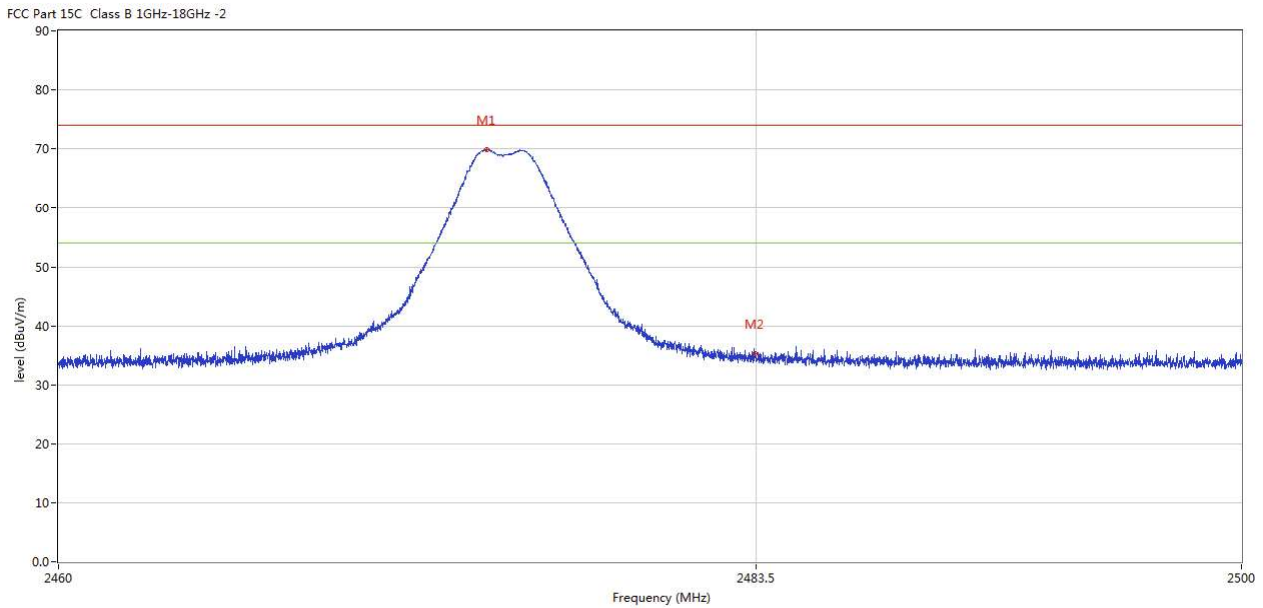
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|              |                      |              |          |
|--------------|----------------------|--------------|----------|
| Product:     | Wireless Mouse       | Detector     | Vertical |
| Mode         | Keeping Transmitting | Test Voltage | DC3.0V   |
| Temperature  | 24 deg. C,           | Humidity     | 56% RH   |
| Test Result: | Pass                 | --           | --       |



| No. | Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Over Limit (dB) | Detector | Table (o) | Height (cm) | ANT      | Verdict |
|-----|-----------------|------------------|-------------|----------------|-----------------|----------|-----------|-------------|----------|---------|
| 2   | 2483.470        | 35.22            | -3.57       | 74.0           | -38.78          | Peak     | 337.00    | 100         | Vertical | Pass    |

Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.  
 2. This is a handheld device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

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## 8.0 Antenna Requirement

### Applicable Standard

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

This product has a PCB antenna. The antenna gain is 1.6dBi Max. It fulfills the requirement of this section.

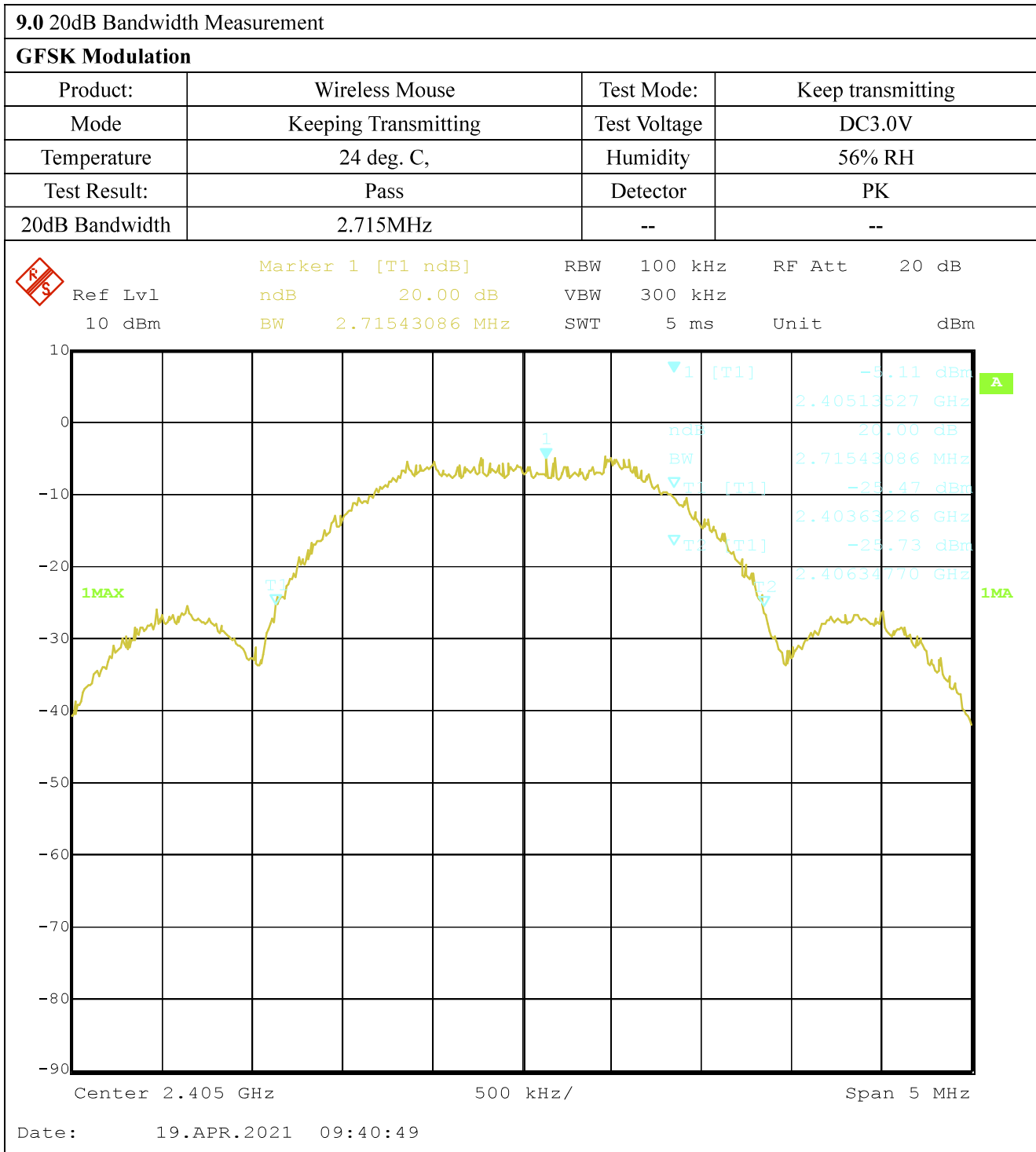
Test Result: Pass

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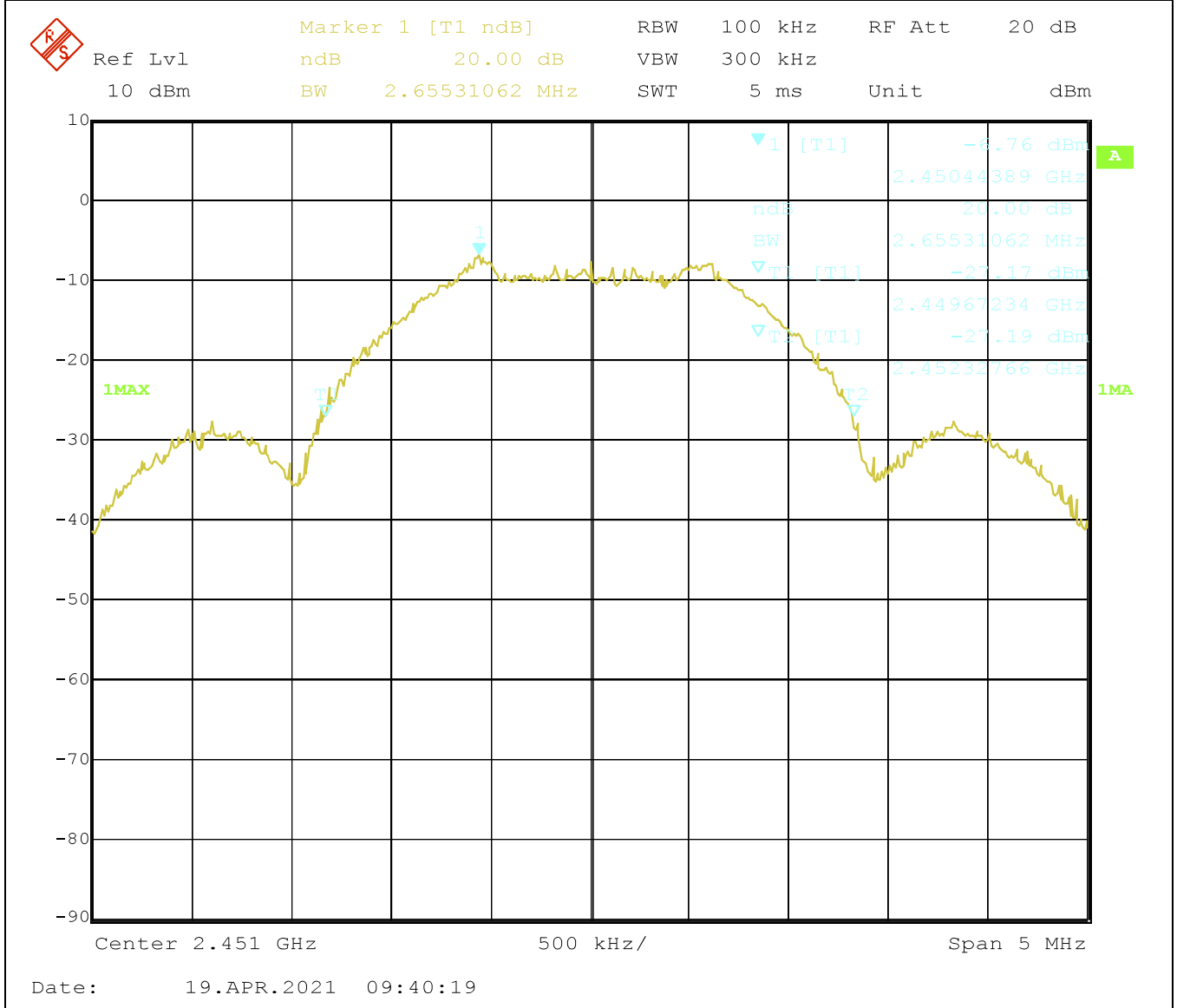




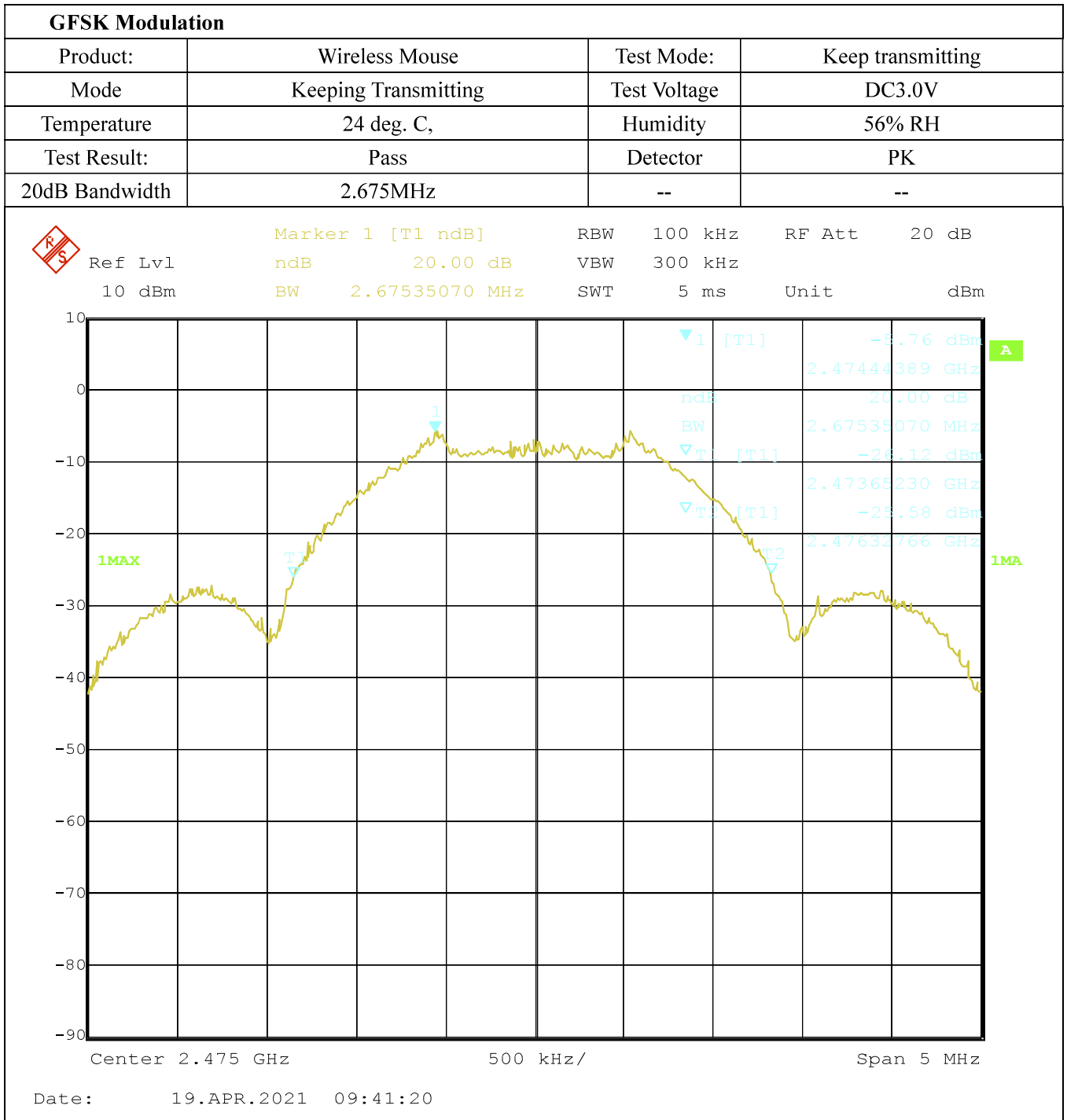
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| GFSK Modulation |                      |              |                   |
|-----------------|----------------------|--------------|-------------------|
| Product:        | Wireless Mouse       | Test Mode:   | Keep transmitting |
| Mode            | Keeping Transmitting | Test Voltage | DC3.0V            |
| Temperature     | 24 deg. C,           | Humidity     | 56% RH            |
| Test Result:    | Pass                 | Detector     | PK                |
| 20dB Bandwidth  | 2.655MHz             | --           | --                |



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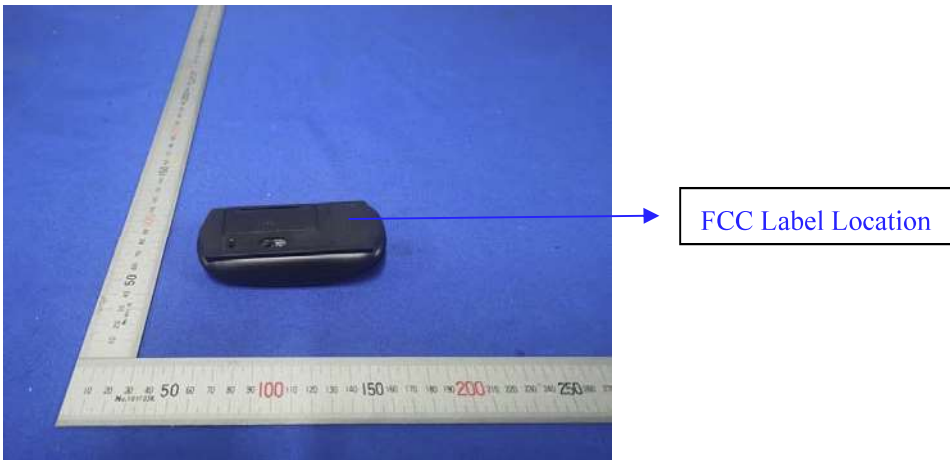


## 10.0 FCC ID Label

**FCC ID: ZJE-ST131**

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

### Mark Location:



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- 11.0 Photo of testing
- 11.1 Radiated emission test view



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11.2 Photographs – EUT

Outside View



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Photographs – EUT

Outside View



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Outside view



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Inside view



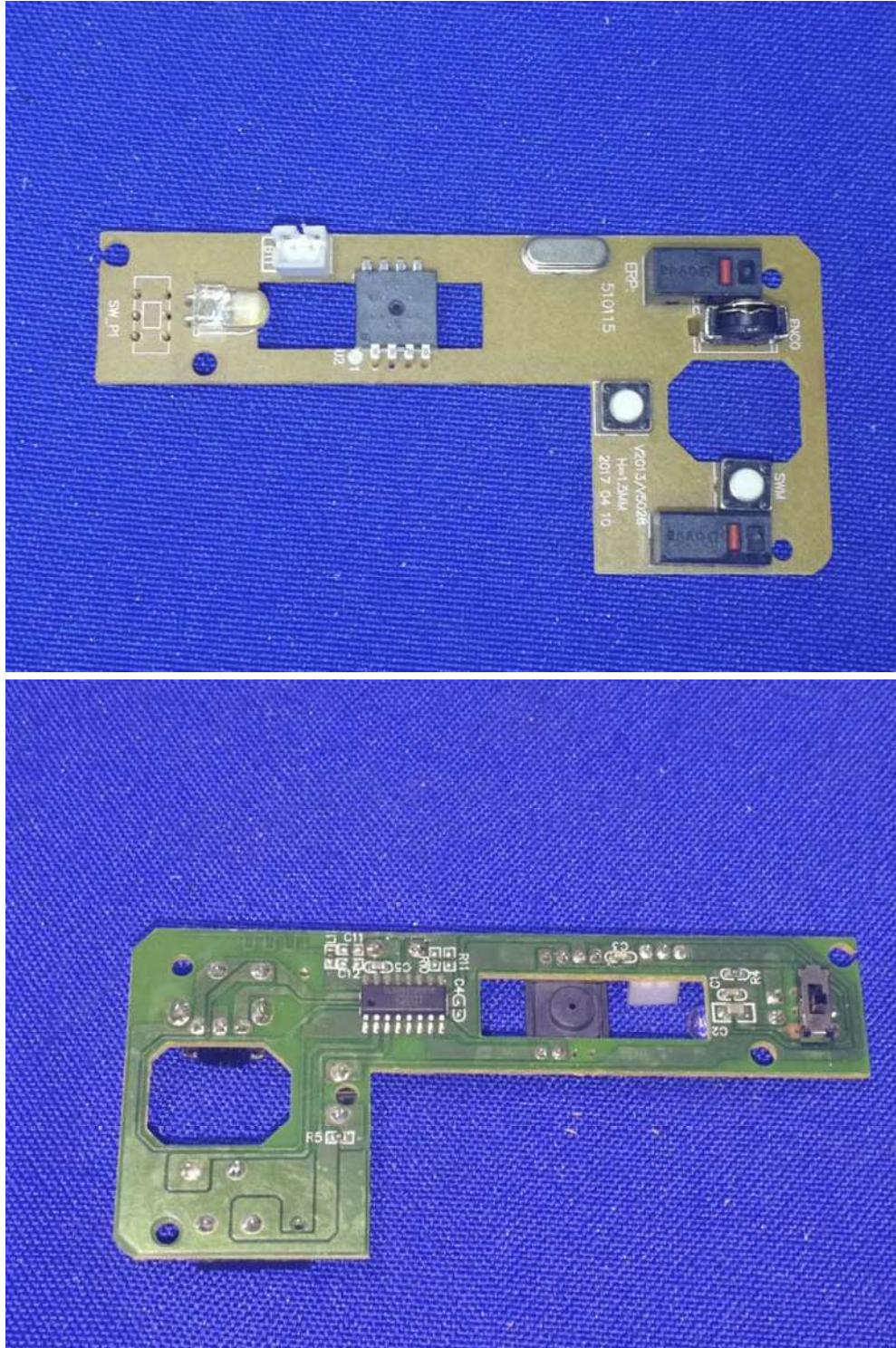
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Inside view



--End of the report--

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