

RF Exposure Evaluation Report

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| FCC ID | UJ9IRM22R |
| Equipment | Wireless Mouse |
| Brand Name | i-rocks |
| Model Name | IRM22R |
| Applicant | i-Rocks Technology Co., Ltd. 12F, No. 190, Chung-hsin Rd., Sec. 2, Hsin-tien City, Taipei, Taiwan R.O.C. |
| Manufacturer | G. TECH TECHNOLOGY LTD. No. 8, Jinyuan 1st Road, High-tech Zone, Zhuhai City, Guangdong, China 519085 |
| Ref. Standard(s) | 47 CFR FCC Part 2 Subpart J, section 2.1093 |

The product was received on May 28, 2018, and testing was started from Jun. 13, 2018 and completed on Jun. 13, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.4-2014 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.


Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of This Test Report

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|-------------|---------|--|---------------|
| FA853008-03 | 01 | Initial issue of report | Jul. 13, 2018 |
| FA853008-03 | 02 | Revised typo This report is the latest version replacing for the report issued on Jul. 13, 2018. | Jul. 19, 2018 |
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Reviewed by: Sam Tsai

Report Producer: Amber Chiu

GENERAL DESCRIPTION

1.1. EUT General Information

| RF General Information | | | |
|------------------------|-----------------------|---------------------------|------|
| Evaluation Mode | Frequency Range (MHz) | Operating Frequency (MHz) | Mode |
| Wireless devices | 2400-2483.5 | 2408-2474 | FHSS |

1.2. Testing Location Information

| Testing Location | | |
|--|--------|---|
| <input checked="" type="checkbox"/> | HWA YA | ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.) TEL : 886-3-327-3456 FAX : 886-3-327-0973 |
| Test site Designation No. TW1190 with FCC. | | |
| <input type="checkbox"/> | JHUBEI | ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.) TEL : 886-3-656-9065 FAX : 886-3-656-9085 |
| Test site Designation No. TW0006 with FCC. | | |

RF EXPOSURE EVALUATION

1.3. Applicable Standard

In accordance with FCC 47 CFR part 2 (2.1093) this device has been defined as a portable device which is defined as a transmitting device designed to be used so that the radiating structure(s) of the device is/are within 20 centimeters of the body of the user.

Portable devices must be evaluated using the specified in FCC 47 CFR part 2 (2.1093) and ANSI/IEEE C95.1-1992, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2003.

1.4. SAR evaluation

- Per FCC KDB 447498 D01 v06, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot$$

$$[\sqrt{f_{(\text{GHz})}}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR}$$

- $f_{(\text{GHz})}$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

| Tune-up Max. Power | | Test Distance (mm) | Frequency (GHz) | Exclusion Thresholds |
|--------------------|------|-----------------------|--------------------|----------------------|
| (dBm) | (mW) | | | |
| 2.19 | 1.66 | 5 | 2.474 | 0.5 |

- Per FCC KDB 447498 D01 v06 exclusion thresholds is $0.5 < 3$, RF exposure evaluation is not required.

————THE END————