

Test Report No:
2420501R-RFUSV17S-A

RF EXPOSURE EVALUATION DECLARATION

| | | |
|---------------------------------|---|---|
| Product Name | RF Terminal | |
| Brand Name | Worth Data | |
| Model No. | LT7150H | |
| FCC ID | JWSLT7150 | |
| Applicant's Name / Address | Worth Data Inc 623 Swift Street suite B, Santa Cruz, California 95060, United States | |
| Manufacturer's Name | Worth Data Inc | |
| Test Method Requested, Standard | KDB 447498 D01 v06 | <input type="checkbox"/> Minimum test separation distance ≥ 20 cm <input checked="" type="checkbox"/> For low power devices |
| Verdict Summary | IN COMPLIANCE | |
| Documented by Jinn Chen |  | |
| Tested by Steven Tsai |  | |
| Approved by Tim Sung |  | |
| Date of Receipt | 2024/02/29 | |
| Date of Issue | 2025/01/20 | |
| Report Version | V1.0 | |

INDEX

| | page |
|---|------|
| Competences and Guarantees..... | 3 |
| General Conditions | 3 |
| Revision History | 4 |
| 1. General Information | 5 |
| 1.1. EUT Description | 5 |
| 1.2. Testing Location Information | 5 |
| 2. RF Exposure Evaluation..... | 6 |
| 2.1. Standard Applicable | 6 |
| 2.2. Test Result of RF Exposure Evaluation..... | 6 |

Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

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The results presented in this Test Report apply only to the particular item under test established in this document.

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General Conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

| Version | Description | Issued Date |
|---------|-------------------------|-------------|
| V1.0 | Initial issue of report | 2025/01/20 |
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1. General Information

1.1. EUT Description

| | |
|--------------|-------------|
| Product Name | RF Terminal |
| Brand Name | Worth Data |
| Model No. | LT7150H |

Note: For more detailed information please refer to report No.: 2420501R-RFNAV03S-1, 2420501R-RFNAV03S-2 and 2420501R-RFNAV03S-3

1.2. Testing Location Information

| | |
|--------|---|
| USA | FCC Designation Number: TW0033 |
| Canada | CAB Identifier Number: TW3023 / Company Number: 26930 |

| | |
|------------------|-------------------------|
| Site Description | Accredited by TAF |
| | Accredited Number: 3023 |

| | |
|--------------------|--|
| Test Laboratory | DEKRA Testing and Certification Co., Ltd. |
| | Linkou Laboratory |
| Address | No. 5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan, R.O.C. |
| Performed Location | No. 26, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan, R.O.C. |
| Phone Number | +886-3-275-7255 |
| Fax Number | +886-3-327-8031 |

2. RF Exposure Evaluation

2.1. Standard Applicable

According to 1.1307 (b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

2.2. Test Result of RF Exposure Evaluation

According to KDB Publication 447498 D01, section 4.3.1, per the calculations of item 1 (Power(mW)/separation (mm)*sqrt(f(GHz)) \leq 3.0), SAR is required as shown in the table below where calculated values are greater than 3.0:

1.) Operation frequency =

2450 MHz and antenna separation distance = 5mm, SAR Test Exclusion Threshold = 10mW

900 MHz and antenna separation distance = 5mm, SAR Test Exclusion Threshold = 16mW

| Frequency Band (MHz) | Maximum conducted output power (dBm) | Maximum conducted output power (mW) | SAR Test Exclusion Threshold (mW) | Calculated Threshold Value (\leq 3.0 SAR is not required) |
|----------------------|--------------------------------------|-------------------------------------|-----------------------------------|--|
| 2402 | 0.12 | 1.03 | 10 | 0.319 |
| 926.277 | 6.74 | 4.72 | 16 | 0.909 |

Note1: No RF Exposure evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below exclusion threshold.

Note2: The SAR/MPE measurement is not necessary.

Note3: The maximum output power is referred to report No.: 2420501R-RFNAV03S-1, 2420501R-RFNAV03S-2 and 2420501R-RFNAV03S-3 from the DEKRA.