



Test report No.: 2360754R-RFUSV17S-A

# RF Exposure Report

Product Name	Mobile Computer
Trademark	CIPHERLAB
Model and /or type reference	RK26
FCC ID	Q3N-RK26
Applicant's name / address	CipherLab Co., Ltd. 12F, 333, Dunhua S.Rd., Sec.2, Taipei, Taiwan
Manufacturer's name	CIPHERLAB CO. LTD.
Test method requested, standard	KDB 447498 D01 v06 <input type="checkbox"/> Minimum test separation distance $\geq 20$ cm <input checked="" type="checkbox"/> For low power devices
Verdict Summary	IN COMPLIANCE
Documented By (Senior Project Specialist / April Chen)	<i>April Chen</i>
Tested By (Senior Engineer / Alan Chen)	<i>Alan Chen</i>
Approved By (Manager / Tim Sung)	<i>Tim Sung</i>
Date of Receipt	2023/06/28
Date of Issue	2023/09/26
Report Version	V1.0

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## Competences and Guarantees

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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

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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.

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## Revision History

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Report No.	Version	Description	Issued Date
2360754R-RFUSV17S-A	V1.0	Initial issue of report.	2023/09/26

## 1. General Information

### 1.1. EUT Description

Product Name	Mobile Computer
Trademark	CIPHERLAB
Model and /or type reference	RK26

Note: For more detailed information please refer to report No.: 2360754R-RFUSV07S-A.

## 1.2. Test Facility

USA	FCC Registration 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. Measurement Result:

According to KDB Publication 447498 D01, section 4.3.1

- 1.) Operation frequency = 13.56 MHz and antenna separation distance = 5mm, SAR Test Exclusion Threshold = 474 mW

Frequency Band (MHz)	Output power			SAR Test Exclusion Threshold
	Field strength (dBuV/m)	E.I.R.P (dBm)	E.I.R.P (mW)	(mW)
13.56	64.6	-30.62	0.0008	474

#### Note

- 1.No RF Exposure evaluation required since maximum Transmitter Pout is below exclusion threshold.
- 2.The SAR/MPE measurement is not necessary.
- 3.The maximum output power is refer to report No.: 2360754R-RFUSV07S-A from the DEKRA.