



VERIFICATION OF CONFORMITY

EU - The Radio Equipment Directive (RED) -

No. : CTB25030410104

Applicant : Shenzhen Ai-Thinker Technology Co., Ltd

Address : 410, Block C, Huafeng Smart Innovation Port. Gushu 2nd Road, Gushu Community, Xixiang Street, Baoan District, Shenzhen, China

Manufacturer : Shenzhen Ai-Thinker Technology Co., Ltd

Address : 410, Block C, Huafeng Smart Innovation Port. Gushu 2nd Road, Gushu Community, Xixiang Street, Baoan District, Shenzhen, China

Product : LoRa Module

Trade Name :  

Model(s) : Ra-09H

The tests that base on the above designated product Complies with the essential requirements of Directive 2014/53/EU relating to Electrical Equipment designed for use within Radio and telecommunications terminal equipment.

The test results apply only to the particular sample tested and the applicative tests carried out. The CE markings as shown below can be affixed on product after manufacturer carry out all stipulation activities integrally of above mentioned Regulation (Directive) and preparation of necessary technical documentation as well as the conformity declaration.

This statement is based on a single evaluation of sample of above mentioned product. It does not imply an assessment of the whole production process.

Other relevant Regulation (Directive) requirement have to be observed.

*Bin Mei*

Bin Mei (Director)

May. 19, 2025

**Shenzhen CTB Testing Technology Co., Ltd**

Add: 1&2/F., Building A, No.26, Xinhe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China.

Web: www.ctb-lab.net Tel: 4008-707-283 Email: ctb@ctb-lab.net

**VERIFICATION OF CONFORMITY****EU - The Radio Equipment Directive (RED) -****No. : CTB25030410104**

Category	Test Standards	Test Report No.
Health and Safety (Article 3.1a)	EN IEC 62368-1:2020+A11:2020	CTB25030410103RS01
	EN IEC 62311:2020	CTB25030410104RH01
	EN 50665:2017	
EMC (Article 3.1b)	ETSI EN 301 489-1 V2.2.3 (2019-11)	CTB25030410104RE03
	ETSI EN 301 489-3 V2.3.2 (2023-01)	
Radio Aspects (Article 3.2)	ETSI EN 300 220-1 V3.1.1 (2017-02)	CTB25030410104RF04
	ETSI EN 300 220-2 V3.2.1 (2018-06)	

The tests that base on the above designated product Complies with the essential requirements of Directive 2014/53/EU relating to Electrical Equipment designed for use within Radio and telecommunications terminal equipment.

The test results apply only to the particular sample tested and the applicative tests carried out.

The CE markings as shown below can be affixed on product after manufacturer carry out all stipulation activities integrally of above mentioned Regulation (Directive) and preparation of necessary technical documentation as well as the conformity declaration.

This statement is based on a single evaluation of sample of above mentioned product. It does not imply an assessment of the whole production process.

Other relevant Regulation (Directive) requirement have to be observed.



Bin Mei (Director)

May. 19, 2025



Shenzhen CTB Testing Technology Co., Ltd

Add: 1&2/F., Building A, No.26, Xinhe Road, Xinqiao, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, China.

Web: www.ctb-lab.net

Tel: 4008-707-283

Email: ctb@ctb-lab.net