



VERIFICATION OF CONFORMITY

EU - The Radio Equipment Directive (RED) -

No. : CTB26050609305

Applicant's name : 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

Test item description : LoRa Module

Trademark(s) :  

Model/Type reference : Ra-20

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 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)

Jul. 21, 2026



Shenzhen CTB Testing Technology Co., Ltd

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Category	Test Standards	Test Report No.
Health and Safety (Article 3.1a)	EN IEC 62368-1:2024+A11:2024	CTB26050609304RS01
	EN 62479:2010	CTB26050609305RH01
	EN 50663:2017	
EMC (Article 3.1b)	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-17 V3.3.1 (2024-09) ETSI EN 301 489-3 V2.3.2 (2023-01)	CTB26050609305RE02
Radio Aspects (Article 3.2)	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.3.1 (2025-03)	CTB26050609305RF03
	ETSI EN 300 328 V2.2.2 (2019-07)	CTB26050609305RF04

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