EN62479 TEST REPORT

Product：	LoRa Wireless Module
Trade Mark：	G-NICERF
Model Name：	LoRa-CC68-868
Family Model：	N/A
Report No.：	S21071400401001

Prepared for

NiceRF Wireless Technology Co., Ltd.

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Prepared by

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TEST RESULT CERTIFICATION

Applicant's name	:	NiceRF Wireless Technology Co., Ltd.
Address	:	309-314, 3/F, Bldg A, Hongdu business building, Zone 43, Baoan Dist, Shenzhen, China
Manufacturer's Name	:	NiceRF Wireless Technology Co., Ltd.
Address	:	309-314, 3/F, Bldg A, Hongdu business building, Zone 43, Baoan Dist, Shenzhen, China

Product description

Product name	:	LoRa Wireless Module
Trademark	:	G-NICERF
Model and/or type reference	:	LoRa-CC68-868
Family Model	:	N/A
Standards	:	EN 62479:2010

This device described above has been tested by Shenzhen NTEK, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU Directive Art.3.1(a) requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test	:	
Date (s) of performance of tests	:	14 Jul. 2021 ~02 Aug. 2021
Date of Issue	:	03 Aug. 2021
Test Result	:	**Pass**

Testing Engineer : (Allen Liu)

Authorized Signatory : (Alex Li)

Shenzhen NTEK Testing Technology Co., Ltd. NTEK Report Seal

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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

<table>
<tr><td>Equipment</td><td>LoRa Wireless Module</td></tr>
<tr><td>Trade Mark</td><td>G-NICERF</td></tr>
<tr><td>Model Name.</td><td>LoRa-CC68-868</td></tr>
<tr><td>Family Model</td><td>N/A</td></tr>
<tr><td>Model Difference</td><td>N/A</td></tr>
<tr><td>Product Description</td><td>The EUT is LoRa Wireless Module
<table>
<tr><td>Operation Frequency:</td><td>☒Band AC: 870MHz to 875.8MHz
☒Band ZY: 863MHz to 870MHz</td></tr>
<tr><td>Antenna Designation:</td><td>External Antenna</td></tr>
<tr><td>Antenna Gain(Peak)</td><td>5dBm</td></tr>
<tr><td>ERP Power:</td><td>Band AC (870.5):9.56dBm
Band AC (875.5):9.65dBm
Band AA (863.5):9.61dBm
Band AA (869.5):9.63dBm</td></tr>
<tr><td>Modulation Type:</td><td>GFSK</td></tr>
</table>
Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.</td></tr>
<tr><td>Power Rating</td><td>DC 3.3V</td></tr>
<tr><td>Adapter</td><td>N/A</td></tr>
<tr><td>Battery</td><td>N/A</td></tr>
<tr><td>Hard Ware Version</td><td>V2.0</td></tr>
<tr><td>Software Version:</td><td>V1.0</td></tr>
</table>

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.EN 62479 REQUIREMENT

2.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479: 2010 [Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)]

2.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.

3. RESULT

The available antenna power of this EUT is **Band AC (870.5): 9.036mW(9.56dBm), Band AC (875.5): 9.226mW(9.65dBm), Band AA (863.5): 9.141mW(9.61dBm) , Band AA (869.5): 9.183mW(9.63dBm)**the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”

END OF REPORT