

RICHMAT (THAILAND) CO.,LTD.

Rojana Nongyai industrial 60 Village No. 3, Tombol Hang Sung, Amphur Nong Yai, Chonburi Province
20190 Thailand

Date: 2026-04-15

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: 2BTE6HJRF

Model number of the module: HJRF

Model number of the host: HJC18

Statement Letter

To Whom It May Concern:

1.How to install module

The module (model number HJRF) is welded on the PCB of the end product, For specific details and pin distribution, please refer to "Schematics"

The host control box uses the STM8S207R8T6 main chip, frequency up to 24 MHz, power supply voltage range: 2.95V to 5.5V, with power on/power off reset, sleep, stop, standby low power mode.

The module is welded on the PCB of end product, and the new added host are HJC18. The hosts are a Control box, the hosts function and description please refer to the manual.

2.Fulfill with EMC and RF Exposure requirements The host products HJC18 which built the module HJ RF inside were also evaluated EMC and RF exposure requirements.

The hosts were tested to prove it meets FCC Part 15B requirements by sDoC authorization for they are taken as unintentional radiators. We confirm that no emissions exceed the limit for unintentional radiator. And the hosts only built one module HI RF without any other transmitters in the hosts, so, they are not support simultaneous transmission for RF exposure evaluation. The host products can meet the RF exposure requirements as recorded in MPE report

3.Others

The host products HJC18 into module HJ RF can be installed, any other module is not approved.

Typical use conditions for the module: Since the module is built in the Control box, so, it takes as a portable device.

The antenna separation distance from persons: Less than 5mm.

The locations where the module may be used: the end product mainly used for the control of household electric

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bed products, so it is indoor use only.

Any other restrictions: None.

Sincerely,

A handwritten signature in black ink, reading "Zhang Heng". The signature is written in a cursive, flowing style. The first name "Zhang" is written with a large, looped 'Z' and a trailing 'g'. The second name "Heng" is written with a large, looped 'H' and a trailing 'g'.

Signatory

[Heng Zhang, Engineer]