

Nien Made Enterprise Co., Ltd

TEST REPORT

Model:

BMCS-RF

REPORT NUMBER

240300315THC-001R1

ISSUE DATE

Mar. 27, 2025

PAGES

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DOCUMENT CONTROL NUMBER

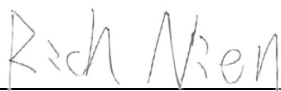
GFT-OP-10h (28-Nov-2018)

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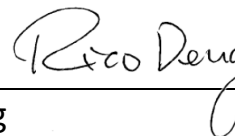


Maximum Permissible Exposure (MPE) Evaluation Report

Applicant:	Nien Made Enterprise Co., Ltd 26F.-1, No. 98, Shizheng N. 7th Rd., Xitun Dist., Taichung City 407, Taiwan
Product:	Motorized cellular shade RF module
Model No.:	BMCS-RF
FCC ID:	Q3V-BMCS1
Test Method/ Standard:	47 CFR FCC 1.1310 KDB 447498 D01 V06
Test By:	Intertek Testing Services Taiwan Ltd., Hsinchu Laboratory No. 17, Ln. 246, Niupu S. Rd., Xiangshan Dist, Hsinchu City 300075, Taiwan
Note:	This report is issued as a supplementary document and shall be used combined together with original report no.: 240300315THC-001.



Rich Nien
Engineer



Rico Deng
Reviewer

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Revision History

Report No.	Issue Date	Revision Summary
240300315THC-001	Apr. 16, 2024	Original report
240300315THC-001R1	Mar. 27, 2025	Change the zero-ohm jumper(R60) to a diode (D40) to prevent the motor output from draining the capacitor after power loss, and add a 220uF electrolytic capacitor (C86) to extend the duration of 3.3V power supply. After engineer judgment, the difference does not affect the RF characteristic; the model was evaluated and deemed to meet the standard requirement.

Summary of Tests**MPE Evaluation meet FCC OET No. 65: 1997, IEEE C95.1-2005**

Test	Reference	Results
MPE Evaluation	FCC Guidelines for Human Exposure IEEE C95.1	Complies

Note: Please note that the test results with statement of conformity, the decision rules which are based on: Safety Testing: the specification, standard or IEC Guide 115.

Other Testing: the specification, standard and not taking into account the measurement uncertainty.

1. General Information

1.1 Identification of the EUT

Product:	Motorized cellular shade RF module
Model No.:	BMCS-RF
Operating Frequency:	2415, 2439, 2459MHz
Channel Number:	3 channels
Rated Power:	DC 7.4V from battery
Power Cord:	N/A
Sample receiving date:	2024/01/12
Sample condition:	Workable
Test Date(s):	2024/2/23

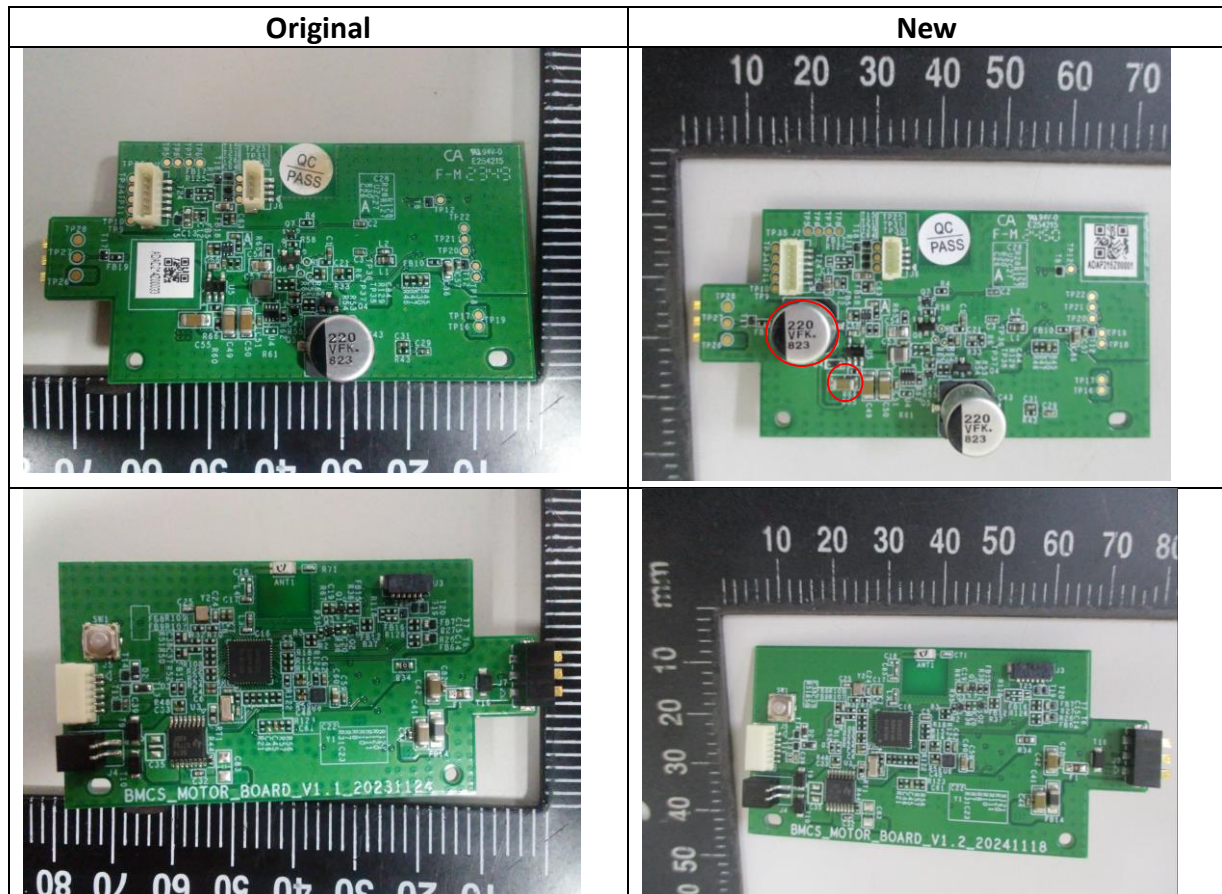
1.2 Antenna description

Antenna Type: Chip Antenna

Connector Type: Fixed

1.3 Additional information about the EUT

Change the zero-ohm jumper(R60) to a diode (D40) to prevent the motor output from draining the capacitor after power loss, and add a 220uF electrolytic capacitor (C86) to extend the duration of 3.3V power supply.



After engineer judgment, the difference does not affect the RF characteristic; the model was evaluated and deemed to meet the standard requirement.