

# TIMCO ENGINEERING INC.

849 NW State Road 45

Newberry, Florida 32669

<http://www.timcoengr.com>

888.472.2424 F 352.472.2030 email: [cb@timcoengr.com](mailto:cb@timcoengr.com)

6/22/2017

Our File: 1084IC17  
Radio Cert. No.: IC: 451I-CC3220MOD

Texas Instruments Incorporated  
12500 TI Blvd  
Dallas, Texas 75243  
United States Of America

Attention: Mattias Lange

Dear Sir/Madame:

I have reviewed the test report and related documents, and am pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:" Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN/ model(s):

CC3220MODASF12MON, CC3220MODASM2MON, CC3220MODSF12MOB,  
CC3220MODSM2MOB

Please feel free to contact us if you have any questions or comments.

Sincerely,

*Timco Engineering Inc.*

**Canadian Certification**

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No. ➤ 1084IC17

## TECHNICAL ACCEPTANCE CERTIFICATE

**Certification No.**

➤ IC: 451I-CC3220MOD

**Issued To**

➤ Texas Instruments  
Incorporated  
12500 TI Blvd  
Dallas, Texas 75243  
United States Of America

**Tested By**

➤ SPORTON INTERNATIONAL INC.  
Company No: 4086H  
No.52, HwaYa 1st Rd., Kwei-Shan Hsiang,  
Taoyuan Hsien, 33383 TAIWAN  
886-3-327-3456 #604; 886 3 328-4978  
Irenechung@sporton.com.tw;Alexander@sporton.com.t  
w;Evanchen@sporton.com.tw;Avachen@sporton.com.t  
w;Wendy@sporton.com.tw;Iris@sporton.com.tw;Tingan  
@sporton.com.tw

**Type of Equipment**

➤ WLAN  
➤ Modular Approval (MA)

**Type of Service**

➤ New Family Certification

**Hardware Version Id Number (HVIN)**

➤ CC3220MODASF12MON

**Product Marketing Name: (PMN)**

➤ SimpleLink™ Wi-Fi® CC3220MOD Wireless Microcontroller  
Module

**Firmware Version Id Number (FVIN)**

➤ N/A

**Host Marketing (HMN)**

➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE	
2412-2462 MHz	14M2G1D	0.0718 W	2.5 dBi for Wi-Fi 2.4G	RSS-247	Issue 2; Feb 17
2412-2462 MHz	18M6D1D	0.1074 W	2.5 dBi for Wi-Fi 2.4G	RSS-247	Issue 2; Feb 17
2412-2462 MHz	19M0D1D	0.1019 W	2.5 dBi for Wi-Fi 2.4G	RSS-247	Issue 2; Feb 17

Note1: This equipment also complies with RSS-102, Issue 5 (March 2015) and RSS-Gen, Issue 4 (Nov 2014)

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY  
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

## Canadian Certification

\\timco-file\tesys2\TimcoOffice\Templates\Forms\IC\_Certification\_Letter.docx ver. 161024

DATE: June 22, 2017



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S. S. Sanders, President

# Canadian Certification

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w;Wendy@sporton.com.tw;Iris@sporton.com.tw;Tingan  
@sporton.com.tw

**Type of Equipment**

➤ WLAN  
➤ Modular Approval (MA)

**Type of Service**

➤ New Family Certification

**Hardware Version Id Number (HVIN)**

➤ CC3220MODASM2MON

**Product Marketing Name: (PMN)**

➤ SimpleLink™ Wi-Fi® CC3220MOD Wireless Microcontroller  
Module

**Firmware Version Id Number (FVIN)**

➤ N/A

**Host Marketing (HMN)**

➤ N/A

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DATE: June 22, 2017

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S. S. Sanders, President

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@sporton.com.tw

**Type of Equipment**

➤ WLAN  
➤ Modular Approval (MA)

**Type of Service**

➤ New Family Certification

**Hardware Version Id Number (HVIN)**

➤ CC3220MODSF12MOB

**Product Marketing Name: (PMN)**

➤ SimpleLink™ Wi-Fi® CC3220MOD Wireless Microcontroller  
Module

**Firmware Version Id Number (FVIN)**

➤ N/A

**Host Marketing (HMN)**

➤ N/A

FREQUENCY RANGE	EMISSION DESIGNATIONS NECESSARY BANDWIDTH & EMISSION CLASSIFICATION	R.F. POWER	ANTENNA INFO	SPECIFICATION/ ISSUE & DATE	
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@sporton.com.tw

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➤ Modular Approval (MA)

**Type of Service**

➤ New Family Certification

**Hardware Version Id Number (HVIN)**

➤ CC3220MODSM2MOB

**Product Marketing Name: (PMN)**

➤ SimpleLink™ Wi-Fi® CC3220MOD Wireless Microcontroller  
Module

**Firmware Version Id Number (FVIN)**

➤ N/A

**Host Marketing (HMN)**

➤ N/A

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