

Date: 07/09/2019

HCTA Tracking No.: HC190708-SJI-005

IC Certification No.: 25119-SFM20R2

Applicant Name: SEONG JI INDUSTRIAL CO., LTD

Address: 54-33, Dongtanhana 1-gil, Gyeonggi-do Hwaseong-si 18423 Korea
(Republic Of)

Attention: Sangyoung Lee

I am pleased to advise that this device meets our procedural and specification requirements for certification.

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:".

Please refer to the Section 5.2 of RSS-Gen for more details on labeling guidelines.

Radio equipment is certified as described on the attached certificate.

Certificate is attached for the following model(s):

SFM20R2

A website has been established which includes the status of applications.

The address is

<http://strategis.ic.gc.ca/app/sitt/reltel/search/newRadioSearch.do?language=eng>

Sincerely,

Signature:



Bob Cole
President

TECHNICAL ACCEPTANCE CERTIFICATE

**CERTIFICAT D' ACCEPTABILITÉ
TECHNIQUE**

HCTA Tracking Number : HC190708-SJI-005
HCTA Pistage du Nombre

Test Lab IC Number : 5944A-5
Évaluez le nombre d'IC de laboratoire

Issued To: SEONG JI INDUSTRIAL CO.,
LTD

Tested By : (Name) HCT Co., LTD.

DÉLIVRÉ A (Address)
54-33, Dongtanhana 1-gil, Gyeonggi-
do Hwaseong-si 18423 Korea
(Republic Of)

TESTÉ A (Address)
74, 578beon-gil, Seoicheon-ro Majang-myeon,
Icheon-si, Gyeonggi-do, Korea 467-811

Issued Date: 07/09/2019
Date Publiée

sjlee@hct.co.kr
(Tel) +82-31-645-6400
(Fax) +82-31-645-6401

Certification No.: 25119-SFM20R2

Emission Designator : 25K5G1D, 25K6G1D, 1M06F1D,
11M2G1D, 17M5D2D
**Emissions
Designator**

No. DE CERTIFICATION

Type of Equipment :
**GENRE DE
MATÉRIEL** Sigfox module

HVIN, PMN & FVIN : HVIN: SFM20R2
PMN: SFM20R2
FVIN: SFM20R_V204

MARQUE ET MODELE

Radio Standards Specification (RSS) and Issue Number:
RSS SPÉCIFICATION/ ÉDITION & DATE

RSS-Gen Issue 5 &
RSS-247 Issue 2

Frequency Range (MHz)	RF Power (W)	Antenna Information
BANDE DE FRÉQUENCES	PUISSANCE H.F.	INFO SUR L'ANTENNE
902.1375 – 904.6625	0.1758	Manufacturer: INNO-LINK Antenna Type : External dipole Peak Gain : 4.44 dBi(BT/WiFi) 2.01 dBi(Sigfox)
920.1375 – 922.6625	0.1885	
2402 – 2480	0.0021	
2412 – 2462	0.1117	

Note : Power output is conducted. This device is to be used only for mobile and fixed application. The antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with multi-transmitter product procedures. This module can only be used with a host antenna circuit trace layout design in strict compliance with the OEM instructions provided. Compliance of this device in all final host configurations is the responsibility of the Grantee. The use of a different trace layout other than approved requires a Class II Permissive Change or a New Grant as appropriate. Grantee must coordinate with OEM integrators to determine applicable host configurations to ensure RF exposure compliance. End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance. OEM integrators must insure that the end user has no access to the antennas/connectors and has no manual instructions to remove or install this module.

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the Industry Canada issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by Industry Canada. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by Industry Canada.

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 d'Industrie Canada et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par Industrie Canada.

*I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.*

Signature:



Bob Cole/President

