

Date: 06/13/2022

**HCTA Tracking No.:** HC220607-SJI-002

**IC Certification No.:** 25119-LSM110A

**Applicant Name:** SJI CO., LTD

**Address:** 54-33, Dongtanhana 1-gil, Hwaseong-si, Gyeonggi-do  
Republic of Korea

Attention: SangYoung Lee

Dear Applicant:

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):

**LSM110A**

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:



Kent Kim  
General Manager (VP)

**TECHNICAL ACCEPTANCE CERTIFICATE****CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE****HCTA Tracking Number:** HC220607-SJI-002**Test Lab IC Number:** 5944A**HCTA Pistage du Nombre****Évaluez le nombre d'IC de laboratoire****Issued To:** SJI CO., LTD  
(Address)  
**DÉLIVRÉ A** 54-33, Dongtanhana 1-gil,  
Hwaseong-si, Gyeonggi-do  
Republic of Korea**Tested By:** (Name) HCT Co., LTD.  
(Address)  
**TESTÉ A** 74, 578beon-gil, Seoicheon-ro Majang-myeon,  
Icheon-si, Gyeonggi-do, Korea 467-811  
skp0218@hct.co.kr  
(Tel) +82-31-645-6400  
(Fax) +82-31-645-6401**Issued Date:** 06/13/2022**Date Publiée****Certification No.:** 25119-LSM110A**Emission Designator:** 25K4G1D, 126KF1D, 127KF1D,**No. DE CERTIFICATION****Émissions Designator** 696KF1D, 677KF1D**Type of Equipment:** LoRa Sigfox Module**HVIN, PMN, FVIN:** HVIN: LSM110A  
**MARQUE ET MODELE** PMN: LSM110A  
FVIN: v1.0.0**GENRE DE MATÉRIEL****Radio Standards Specification (RSS), Issue No. and Date:**

RSS-Gen Issue 5, February 2021

**RSS SPÉCIFICATION/ ÉDITION & DATE**

RSS-247 Issue 2, February 2017

Frequency Range (MHz)	RF Power (W)	Antenna Information
BANDE DE FRÉQUENCES	PUISSANCE H.F.	INFO SUR L'ANTENNE
902.1375 – 904.6625	0.116	<b>Type:</b> PCB Pattern Antenna  <b>Peak Gain:</b> 1.90 dBi
920.1375 – 922.6625	0.113	
902.3 – 914.9	0.116	
915.2 – 927.8	0.115	
903.0 – 914.2	0.118	
915.9 – 927.1	0.114	

NOTE: Power output is conducted. This device is to be used only for mobile and fixed applications. 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 ensure 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 ISED 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 ISED. 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 ISED.*

*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 ISED 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 ISED. 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 ISED.*

*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:



Kent Kim / General Manager (VP)

