

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Nemko North America, Inc.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada

Date of Grant: 07/13/2026

Application Dated: 07/13/2026

Sseed Technology Co., Ltd.
9F,Building G3,TCL International E city,
Shuguang Community,Xili street,Nanshan,Shenzhen
Shenzhen, 518055
China

Attention: Albert Miao , R&D Director

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: Z4T-NRF54LM20A
Name of Grantee: Sseed Technology Co., Ltd.
Equipment Class: Digital Transmission System
Notes: XIAO nRF54LM20A
Modular Type: Single Modular

Grant NotesFCC Rule Parts**15C**Frequency
Range (MHZ)**2402.0 - 2480.0**Output
Watts**0.00689**Frequency
ToleranceEmission
Designator

Modular Approval. Power output listed is conducted. This grant is valid only when the module is sold to OEM integrators and must be installed by the OEM or OEM integrators. The antennas used for this transmitter as shown in this filing 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. End-users may not be provided with the module installation instructions. OEM integrators and end-users must be provided with transmitter operating conditions for satisfying RF exposure compliance



Shenzhen BALUN Technology Co., Ltd.

Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District,
Shenzhen, Guangdong Province, China

Attestation of Conformity

File Number: Ti-EE26050152-D01

Applicant: Seeed Technology Co., Ltd.

Address: 9F,Building G3,TCL International E city, Shuguang Community, Xili street,
Nanshan, Shenzhen

Manufacturer: Seeed Technology Co., Ltd.

Address: 9F,Building G3,TCL International E city, Shuguang Community, Xili street,
Nanshan, Shenzhen

Product: XIAO nRF54LM20A

Brand name: Seeed Studio

Model name: XIAO nRF54LM20A Sense, XIAO nRF54LM20A

The submitted sample of the above product has been tested according with United States CFR 47 Part 15 Subpart B - Electromagnetic Emissions (Unintentional Radiators) and fulfills the testing requirements of the ANSI C63.4-2014, Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz (Section 11. Measurement of ITE).

Test Standards:	Report No.:
47 CFR Part 15 Subpart B - Unintentional Radiators	Ti-EE26050152-401

The measurements shown in this test report may issue a DECLARATION of CONFORMITY and apply the FCC mark.



Tolan Tu
(Testing Director)

Date of Issue: July 14, 2026