



September 19, 2024

FROM: T-Mobile US, Inc.

TO: Neil Rice, Kristian Saether, Karol Schober

CC: Omar Hassan, Hannah Sifuentes, Mark Dalton, Brenda Bergeson, Amit Sidhu, Junyoung Bae (T-Mobile)

## IoT Network Approval for Nordic Semiconductor ASA nRF9151 - Initial Certificate

T-Mobile USA has completed testing a subset of our terminal requirements against the most recent hardware and software revisions and approves the LPWA Module for commercial launch subject to the items set forth in Section I below. The approved parameters are as follows:

- **Product Identification**
  - Certification Type: Network certification 468
  - Product Type: LPWA Module
  - Manufacturer: Nordic Semiconductor ASA
  - Model Name & Number: nRF9151
  - TAC: 35502593 (U)
  - PTCRB ID: 125950
  - DICE ID: 20527
  - FCC ID: 2ANPO00NRF9151
  - DATA Only or DATA + Voice/VoLTE: Data Only
- **Software & Hardware Information**
  - MR/RC Number: Initial Certificate
  - SW version: mfw\_nrf91x1\_2.0.1
  - HW version: nRF9151 LACA AAA
  - IMEI SVN: 03
  - OS: Zephyr OS
  - App version: Nordic SDK
  - LWM2M
    - Client Make: Nordic Semiconductor ASA
    - Client Version: v3.6.0
- **Module / Chipset Information**
  - Make: Nordic Semiconductor ASA
  - Model: nRF9121
  - Firmware version: mfw\_nrf91x1\_2.0.1
  - LTE Category: CAT M1 & NB2
- **Frequency & Band Support Information**
  - 5G SA Frequency Bands:
    - N/A
  - 5G NSA Frequency Bands:
    - N/A
  - LTE FDD Frequency Bands
    - Cat-M1: 1, 2, 3, 4, 5, 8, 12, 13, 18, 19, 20, 25, 26, 28, 66, 85
    - Cat-NB1/NB2: 1, 2, 3, 4, 5, 8, 12, 13, 17, 19, 20, 25, 26, 28, 65, 66, 85
  - LTE TDD Frequency Bands
    - N/A



- UMTS FDD Frequency Bands
  - N/A
- GSM Frequency Bands
  - N/A

- I. T-Mobile US agrees to accept the product provided that the following conditions are met:
- N/A
- II. T-Mobile US agrees to accept the product with the following understanding:
- N/A

**Approved By:**

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**Omar Hassan**

*Director,  
Device Delivery and Services*

**T-Mobile US**

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**Hannah Sifuentes**

*Sr. Manager, OEM Technical  
Device Delivery and Services*

**T-Mobile US**

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**Mark Dalton**

*Sr. Engineer  
Non-stock IoT Product and Testing*

**T-Mobile US**

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**Brenda Bergeson**

*Principal OEM Technical Manager,  
Non-Stock IoT Certification Team*

**T-Mobile US**