

MEMORANDUM

February 4, 2022

FROM: Brian Finnerty

TO: Karol Schober, Kristian Saether

CC: Grant Castle, Ryan Sullivan, Brian Schmidt, Yasmin Karimli, Brian Finnerty, Dale Schempp, Mark Dalton, Akash Thummar (T-Mobile)

IoT Network Approval for Nordic Semiconductor ASA nRF9160 - MR1

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

- **Product Identification**

- Certification Type: IoT Non-Stock
- Product Type: Module
- Manufacturer: Nordic Semiconductor ASA
- Model Name & Number: nRF9160
- TAC: 35265610, 35135881, 35151617, 35091606
- FCC ID: 2ANPO00NRF9160
- DATA Only or DATA + Voice/VoLTE: DATA only

- **Software & Hardware Information**

- SW version: mfw_nrf9160_1.3.1
- HW version: nrf9160-SICA/SIBA/SIAA-B1A
- IMEI SVN: 22
- OS: Zephyr OS 2.7
- App version: nrf Connect SDK 1.8.0
- LWM2M
 - Client Make: Nordic Semiconductor - carrier library
 - Client Version: 0.21.0

- **Module / Chipset Information**

- Make: Nordic Semiconductor ASA
- Model: nRF9120
- Firmware version: mfw_nrf9160_1.3.1
- Category: LTE-M1 / NB2

- **Frequency & Band Support Information**

- 5G Frequency Bands:
 - NA
- LTE Frequency Bands
 - B1, B2, B3, B4, B5, B8, B12, B13, B14, B17, B18*, B19, B20, B25, B26, B28, B66
- UMTS Frequency Bands
 - NA
- GSM Frequency Bands
 - NA



Section I below provides a list of contingencies for acceptance of the product.

I. T-Mobile US agrees to accept the product provided that the following conditions are met:

- NA

Approved By:

Brian Finnerty
Manager, Non-Stock IoT Product and Testing
T-Mobile US

Brian Schmidt
Director, Product Quality Engineering
T-Mobile US