



Document Reference	ORA/IoT/NA104016/01
NA Code	NA104016
Date	27/03/2024
Status	Limited Go : Connected

Nordic Semiconductor nRF9161
(LTE - M Cellular Module)

Product Details

Manufactured By:	Manufacturer Name :	Nordic Semiconductor ASA.
	Manufacturer Address:	Otto Nielsens veg 12. 7052 Trondheim. Norway.
Model Name :	Software Version	mfw_nrf91x1_2.0.0
	Hardware Version	nRF9161 LACA A0A
	Frequency Bands	B1, B2, B3, B4, B5, B8, B12, B13, B17, B18, B19, B20, B25, B26, B28, B65, B66 B85

Country Specific Software Details

This approval certificate applies to the core product and country versions settings and configuration data specifically for the following operators:

	Multi County Variant Software	FOTA upgrade approved
Orange France	mfw_nrf91x1_2.0.0	N/A
Orange Poland	mfw_nrf91x1_2.0.0	N/A
Orange Romania	mfw_nrf91x1_2.0.0	N/A
Orange Slovakia	mfw_nrf91x1_2.0.0	N/A
Orange Spain	mfw_nrf91x1_2.0.0	N/A
Orange Belgium	mfw_nrf91x1_2.0.0	N/A
Orange Luxembourg	mfw_nrf91x1_2.0.0	N/A
Orange Moldova	mfw_nrf91x1_2.0.0	N/A

The above product has been tested in accordance with the test strategy defined by Orange Group Delivery & Quality. Identified variances from the "Orange Group Device Requirements" specifications for this device category are recorded on Page 2 where necessary concessions for these variances have been made.

Delivery Project Manager	Name : Sofia Bouliche	
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Technical non-compliance to requirements and concessions

This document details the areas of major non-compliance with the "Orange Group Device Requirements" specifications and the concessions made.

Reference	Criticality	Description	Workaround
ID #7 on QC Database	P1	PDN connectivity message is retransmitted 2-1 times instead of 4 : LTE-M - RPM - SIM Parameters - 23 - ESM - PDN connectivity request ignore handling	Will be corrected in the next FW release.

These concessions do not remove the obligation of the manufacturer to ensure the product is compliant with specifications and the provisions of the supply agreement. It will be reviewed at the concession date specified and no later than three months after the date of this document.

Next Concession Review Date

07/2024.

Additional Advisory Information

The product has been validated as Connected IoT module

This approval does not cover as for Module validation :

- Quality analysis: No Quality audit on Manufacturer.
- Packaging : No customisation element (Box, Branding....).