



DEKRA Testing and Certification, S.A.U.

Product certification body accredited by ENAC with accreditation No. 134/C-PR301
and designated by the competent national authority of Spain

to act as Notified Body (Notified Body No: 1909) in accordance with the Directive 2014/53/EU of 16 April 2014

Directive 2014/53/EU – EU-TYPE EXAMINATION CERTIFICATE

Identification Number: 82630RNB.001

Issue date: 2025-08-01

MANUFACTURER DETAILS:

Company name: NORDIC SEMICONDUCTOR ASA.

Address: Otto Nielsens vei 12, Trondheim, 7052 Norway

EQUIPMENT DETAILS:

Type of equipment: IoT Module
Brand name: Nordic Semiconductor
Model name: nRF9151
HW version: nRF9151 LACA A1
SW version: Mfw_nrf91x1_0.4.0

SCOPE OF OPINION:

Essential requirements	Specifications / Standards	Submitted documents
Article 3.1(a): Electrical safety	IEC 62368-1:2018, EN 62368-1:2020 + A11:2020	Test report
Article 3.1(a): EMF exposure	EN 62311:2020	Assessment report
Article 3.1(b): EMC	EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.1 EN 301 489-52 V1.3.1 EN 61326-1: 2021	Test report
Article 3.2: Radio spectrum use	EN 301 908-1 V15.2.1 EN 301 908-13 V13.3.1 EN 303 413 V1.2.1 EN 301 406-2 V3.1.1	Test report EU-TEC

OPINION:

Our opinion in accordance with Annex III of DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on radio equipment and the mutual recognition of their conformity is that the equipment complies with the requirements of that directive stated in the above scope.

This opinion has 1 annex with 1 page and it is only valid in conjunction with it.

Signed on behalf of DEKRA Testing and Certification, S.A.U. in Málaga (Spain)

Name: Lidia Cabrera
Position: Responsible for Certification



Annex I to EU-Type Examination Certificate No. 82630RNB.001

TECHNICAL DOCUMENTATION:

Held at: **NORDIC SEMICONDUCTOR ASA.**
Address: **Otto Nielsens vei 12, Trondheim, 7052 Norway**

TECHNICAL FEATURES AND CHARACTERISTICS:

Operating frequency bands: **LTE: B1, B3, B8, B20, B28, B255, B256
DECT NR+: 1880 - 1900 MHz
GPS: L1 C/A**

Modulations: **LTE: QPSK, 16QAM
DECT NR+: OFDM**

Output power: **LTE ≤ 23 dBm
DECT NR+ ≤ 21 dBm**

Antenna: **External SMD antenna**

Operating voltage: **3 to 5.5 Vdc (3.8 Vdc nominal)**

Operating temperature: **From -40°C to +85°C**

Intended use: **Installed into host devices**

CONFORMITY DETAILS:

Essential requirements	Specifications / Standards	Reference documents
Article 3.1(a): Electrical safety	IEC 62368-1:2018, EN 62368-1:2020 + A11:2020	77535RSE.001
Article 3.1(a): EMF exposure	EN 62311:2020	82630RAN.001
Article 3.1(b): EMC	EN 301 489-1 V2.2.3 EN 301 489-19 V2.2.1 EN 301 489-52 V1.3.1 EN 61326-1: 2021	77535REM.001 82630REM.001
Article 3.2: Radio spectrum use	EN 301 908-1 V15.2.1 EN 301 908-13 V13.3.1 EN 303 413 V1.2.1 EN 301 406-2 V3.1.1	AN24C14350-1 UL-RPT-RP15105285-116A 82630RMV.001 77535RMV.005 77535RMV.004 75269RMV.001A1 77535REM.003 77535RMV.001A1 77535RMV.003 75755RRF.001 82630REM.002 77535RMV.002

REMARKS AND COMMENTS:

It is mandatory to inform DEKRA Testing and Certification, S.A.U. in writing about any change in the approved equipment identified in this certificate, which could affect the conformity of the apparatus with the essential requirements or the conditions of validity of this certificate.

This device was previously certificated with model name nRF9151 / nRF9151-DK from company Nordic Semiconductor which conformity with the essential requirements of Directive 2014/53/EU for EN 301 406-2 V3.1.1 by Notified Body No. 0984 (certificate number: AN24C14350-1)