

GRANT OF EQUIPMENT
AUTHORIZATION

Certification
Issued Under the Authority of the
Federal Communications Commission

By:

DEKRA Testing and Certification, S.A.U.
Parque Tecnológico de Andalucía, Calle Severo Ochoa 2 y 6
Campanillas - Malaga, 29590
Spain

Date of Grant: 07/18/2025
Application Dated: 07/14/2025

Nordic Semiconductor ASA
Otto Nielsens vei 12
Trondheim, 7052
Norway

Attention: Niko Balabanis , Certification manager

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: 2ANPO00NRF9151

Name of Grantee: Nordic Semiconductor ASA

Equipment Class: PCS Licensed Transmitter

Notes: Cellular IoT module

Modular Type: Single Modular

Grant Notes

FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
24E	1850.0 - 1915.0	0.1901	1.0 PM	1M11G7D
24E	1850.0 - 1915.0	0.1901	1.0 PM	965KD7D
24E	1850.2 - 1914.8	0.18323	1.0 PM	127KG7D
24E	1850.2 - 1914.8	0.17823	1.0 PM	188KG7D
27	1710.0 - 1780.0	0.19364	1.0 PM	1M08G7D
27	1710.0 - 1780.0	0.19186	1.0 PM	947KD7D
27	1710.2 - 1779.8	0.17947	1.0 PM	126KG7D
27	1710.2 - 1779.8	0.16943	1.0 PM	188KG7D
27	897.5 - 900.5	0.19588	1.0 PM	1M10G7D
27	897.5 - 900.5	0.1845	1.0 PM	970KD7D
27	897.8 - 900.2	0.1706	1.0 PM	140KG7D
27	897.8 - 900.2	0.1633	1.0 PM	189KG7D
27	698.0 - 716.0	0.19998	1.0 PM	1M10G7D
27	698.0 - 716.0	0.1845	1.0 PM	973KD7D
27	698.2 - 715.8	0.16443	1.0 PM	125KG7D
27	698.2 - 715.8	0.16106	1.0 PM	189KG7D
27	777.0 - 787.0	0.16368	1.0 PM	1M10G7D
27	777.0 - 787.0	0.16069	1.0 PM	942KD7D
27	777.2 - 786.8	0.16865	1.0 PM	55KG7D
27	777.2 - 786.8	0.16557	1.0 PM	189KG7D
22	824.0 - 849.0	0.17864	1.0 PM	1M10G7D
22	824.0 - 849.0	0.14223	1.0 PM	950KD7D
22	824.2 - 848.8	0.17538	1.0 PM	126KG7D
22	824.2 - 848.8	0.17458	1.0 PM	188KG7D
90	814.0 - 824.0	0.19952	1.0 PM	1M10G7D
90	814.0 - 824.0	0.191	1.0 PM	950KD7D
90	814.2 - 823.8	0.17741	1.0 PM	125KG7D
90	814.2 - 823.8	0.16943	1.0 PM	189KG7D
90	824.0 - 824.0	0.2023	1.0 PM	1M10G7D
90	824.0 - 824.0	0.15523	1.0 PM	943KD7D
90	824.0 - 824.0	0.17458	1.0 PM	127KG7D
90	824.0 - 824.0	0.16904	1.0 PM	127KG7D
25	2000.0 - 2020.0	0.20417	1.0 PM	200KG7D
25	2000.0 - 2020.0	0.20893	1.0 PM	200KG7D

25	1626.5 - 1660.5	0.15135	1.0 PM	200KG7D
25	1626.5 - 1660.5	0.16982	1.0 PM	200KG7D

Output power 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. This module can only be used when installed in a host device that follows the required instructions for use of a trace reference design and an antenna type as described in this filing.

The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369.

The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required.

The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures.