

**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: 04/05/2024
Application Dated: 04/04/2024**

**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: Wireless hearing instrument
Modular Type: Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	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	0.1901	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

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.

The maximum antenna gain for compliance with radiated power limits and RF exposure requirements is 9.0 dBi for LTE FDD 2/25 frequency band, 6.0 dBi for LTE FDD 4 frequency band, 7.1 dBi for LTE FDD 5/26 frequency band, 6.6 dBi for LTE FDD 12 frequency band, 6.9 dBi for LTE FDD 13 frequency band, 6.6 dBi for LTE FDD 17 frequency band, 6.0 dBi for LTE FDD 66 frequency band, 6.6 dBi for LTE FDD 85 frequency band.

This device contains functions that are not operational in U.S. Territories. This filing is only applicable for U.S. operations.