



Foreign Certification Body accredited by ENAC with accreditation No. 134/C-PR301

Organisme de certification étranger accrédité par ENAC avec accréditation n ° 134 / C-PR301

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'APPROBATION TECHNIQUE

| CB Identifier OEC Identificateur | TAC Identifier CAT Identificateur | Issue date Date d'émission |
|-------------------------------------|--------------------------------------|-------------------------------|
| ES1909 | 77535RCB.001 | April 4, 2024 |

Product Marketing Name (PMN): **nRF9151** HW Version ID No (HVIN): **nRF9151**
Host Marketing Name (HMN): **N/A** FW Version ID No. (FVIN): **mfw_nrf91x1_2.0.0**

CERTIFICATION No.
No. DE CERTIFICATION ▶ **24529- NRF9151**

TYPE OF APPLICATION
TYPE DE DEMANDE ▶ **Single New Certification**

ISSUED TO
DÉLIVRÉ A ▶ **Nordic semiconductor ASA
Otto Nielsens veg 12, Trondheim
Norway**

TYPE OF RADIO EQUIPMENT
TYPE D'ÉQUIPEMENT RADIO ▶ **Cellular M2M device**

CERTIFIED TO
CERTIFIÉ SELON LE ▶ SPECIFICATION **RSS 133,** ISSUE/DATE **6 / Jan. 2018,**
CAHIER DES CHARGES **RSS 139,** ÉDITION/DATE **4 / Oct. 2022,**
RSS 130, **2 / Feb. 2019,**
RSS 132, **4 / Jan. 2023,**

TEST LABORATORY
LABORATOIRE D'ESSAI ▶ **DEKRA TESTING AND CERTIFICATION (S.A.U.)
Parque Tecnológico de Andalucía C, Severo Ochoa, 2,
29590 Campanillas, Málaga,
SPAIN**

SITE No.
No. DE SITE ▶ **24529**

ANTENNA
ANTENNE ▶ **Max gain for SMD antenna type: B2/25: 9.0 dBi, B4: 6.0 dBi, B5/26: 7.1
dBi, B12: 6.6 dBi, B13: 6.9 dBi, B17: 6.6 dBi, B66: 6.0 dBi, B85: 6.6 dBi**

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

I hereby attest that the subject equipment was tested and found in compliance with the above noted specification.

J'atteste par la présente que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

This Technical Acceptance Certificate has 1 annex with 2 page/s and it is only valid in conjunction with it.
Ce certificat d'approbation technique a 1 annexe de 2 page/s et il est valide seulement s'ils sont ensemble

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|---|--|
| Signed on behalf of DEKRA Testing and Certification, S.A.U. in Málaga (Spain) | |
| Name: Ricardo Orejas | |
| Position: Responsible for Certification | |
| e-mail: ricardo.orejas@dekra.com | |



Annex I to technical acceptance

Annexe I au Certificat D'approbation Technique

| | | |
|-------------------------------------|--------------------------------------|-------------------------------|
| CB Identifier OEC Identificateur | TAC Identifier CAT Identificateur | Issue date Date d'émission |
| ES1909 | 77535RCB.001 | April 4, 2024 |

TECHNICAL PARAMETERS PARAMÈTRES TECHNIQUES

| Frequency range (MHz) Gamme de fréquences (MHz) | | RF power (W) Puissance RF transmise (W) / Field strength (dBµV/m@Xm) Intensité du champ (dBµV/m@Xm) | Occupied Bandwidth (kHz) Largeur de bande occupée (KHz) | Emission designations Désignations des émissions |
|--|---|--|--|---|
| Lower Frequency / Fréquence inférieure | Upper Frequency / Fréquence supérieure | | | |
| 1850 | 1915 | 0.19010 | 1096.67 | G7D |
| 1850 | 1915 | 0.19010 | 9653.3 | D7D |
| 1850.2 | 1914.8 | 0.18323 | 127.71000 | G7D |
| 1850.2 | 1914.8 | 0.17823 | 188.50000 | G7D |
| 1850 | 1910 | 0.19010 | 1096.67 | G7D |
| 1850 | 1910 | 0.19010 | 0965.33 | D7D |
| 1850.2 | 1909.8 | 0.18323 | 127.71000 | G7D |
| 1850.2 | 1909.8 | 0.17823 | 188.50000 | G7D |
| 1710 | 1755 | 0.19364 | 1098 | G7D |
| 1710 | 1755 | 0.19186 | 947 | D7D |
| 1710.2 | 1754.8 | 0.17947 | 126.09000 | G7D |
| 1710.2 | 1754.8 | 0.16943 | 188.80000 | G7D |
| 1710 | 1780 | 0.19364 | 1098 | G7D |
| 1710 | 1780 | 0.19186 | 947 | D7D |
| 1710.2 | 1779.8 | 0.17947 | 126.09000 | G7D |
| 1710.2 | 1779.8 | 0.16943 | 188.80000 | G7D |
| 698 | 716 | 0.19998 | 1106 | G7D |
| 698 | 716 | 0.18450 | 973 | D7D |
| 698.2 | 715.8 | 0.16443 | 59.07000 | G7D |
| 698.2 | 715.8 | 0.16106 | 189.70000 | G7D |
| 699 | 716 | 0.19998 | 1106 | G7D |
| 699 | 716 | 0.18450 | 973 | D7D |
| 699.2 | 715.8 | 0.16443 | 59.07000 | G7D |
| 699.2 | 715.8 | 0.16106 | 189.70000 | G7D |
| 704.2 | 715.8 | 0.16443 | 59.07000 | G7D |
| 704.2 | 715.8 | 0.16106 | 189.70000 | G7D |
| 777 | 787 | 0.16368 | 1103.67 | G7D |
| 777 | 787 | 0.16069 | 0942.67 | D7D |
| 777.2 | 787.8 | 0.16865 | 55.70000 | G7D |
| 777.2 | 787.8 | 0.16557 | 189.50000 | G7D |
| 824 | 849 | 0.17864 | 1102 | G7D |
| 824 | 849 | 0.14223 | 0938.67 | D7D |
| 824.2 | 848.8 | 0.17538 | 126.90000 | G7D |



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|-------|-------|---------|-----------|-----|
| 824.2 | 848.8 | 0.17458 | 188.60000 | G7D |
| 824 | 849 | 0.17864 | 1102 | G7D |
| 824 | 849 | 0.14223 | 0938.67 | D7D |
| 824.2 | 848.8 | 0.17538 | 126.90000 | G7D |
| 824.2 | 848.8 | 0.17458 | 188.60000 | G7D |

REMARKS AND COMMENTS
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This certificate has not validity if the certification No. shown above is not listed in the REL.