

编号: 2024-23580

Certificate No.

无线电发射设备型号核准证

Radio Transmission Equipment Type Approval Certificate

挪威 Nordic Semiconductor ASA:

根据《中华人民共和国无线电管理条例》，经审查，下列设备准予颁发无线电发射设备型号核准证。

In accordance with the Radio Regulations of the People's Republic of China, after examination, the Radio Transmission Equipment Type Approval Certificate is granted to the following equipment.

设备名称: 蜂窝窄带物联网(NB-IoT)/eMTC模块

Equipment Name

设备型号: nRF9151

Equipment Type

核准代码: 24C998NS9151(M)

CMIIT ID

主要功能: 数据传输

Main Functions

有效期: 五年

Validity

其他事项载于附页。

Additional Items as Seen in Attachments.



中华人民共和国工业和信息化部统一制作

Issued by the Ministry of Industry and Information Technology of the People's Republic of China

无线电发射设备型号核准证

Radio Transmission Equipment Type Approval Certificate

附页一

Attachment1

设备型号(Equipment Type): nRF9151

核准代码(CMIIT ID): 24C998NS9151 (M)

技术体制/射频模块 Technical Scheme/ RF Module	工作频率范围 Operating Frequency Range	调制方式 Modulation Mode	频率容限 Frequency Tolerance	占用带宽 Occupied Bandwidth	发射功率限值 Transmitting Power Limits	杂散发射限值 Spurious Emission Limits
NB-IoT	1920-1965MHz 1710-1780MHz 824-835MHz 889-915MHz	BPSK/QPSK	$\pm 0.1\text{ppm}+15\text{Hz}$ (载波频率 > 1GHz) $\pm 0.2\text{ppm}+15\text{Hz}$ (载波频率 $\leq 1\text{GHz}$)	$\leq 200\text{kHz}$	23dBm $\pm 2.7\text{dB}$	$\leq -30\text{dBm}$
eMTC	1920-1965MHz 1710-1780MHz 824-835MHz 889-915MHz	QPSK/16QAM	$\pm 0.1\text{ppm}+15\text{Hz}$	$\leq 1.4\text{MHz}$	23dBm $\pm 2.7\text{dB}$	$\leq -30\text{dBm}$

备注 (Notes) :

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附页一

Attachment1

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Sealed by Approving Agency

2024年12月17日

Year Month Date

无线电发射设备型号核准证

Radio Transmission Equipment Type Approval Certificate

附页二

Attachment 2

设备型号(Equipment Type): nRF9151

核准代码(CMIIT ID): 24C998NS9151 (M)

序号 No.	生产企业单位名称 Factory	是否为代工企业 OEM or not	地址 Address
1	Nordic Semiconductor ASA	否	Otto Nielsens Veg 12, 7052 Trondheim, Norway

特别规定事项 Specific Requirement(s)

使用要求

General Requirements

1.生产或者进口在国内销售、使用的无线电发射设备，应当符合产品质量等法律法规、国家标准和国家无线电管理的有关规定。

1. Radio transmission equipment produced or imported for domestic sales and uses shall comply with the laws, regulations and national standards on product quality, and relevant provisions of national radio regulations.

2.生产或者进口在国内销售、使用的无线电发射设备技术参数与型号核准证核定的指标相一致。

2. The technical parameters of the radio transmission equipment produced or imported for domestic sales and uses shall comply with the Type Approval Certificate.

3.型号核准证有效期届满需要延续的、型号核准证需要变更的，应当依据有关规定向国家无线电管理机构提出申请。

3. If the Type Approval Certificate expires and needs to be extended or changed, an application shall be submitted to the state radio regulatory agency in accordance with relevant regulations.

4.生产、进口、销售和维修无线电发射设备应接受无线电管理机构的监督检查。

4. The production, import, sales, and maintenance of radio transmission equipment shall be subject to supervision and inspection by the radio regulatory agencies.

