



Federative Republic of Brazil  
Telecommunications National Agency

## Certificate of Equipment Authorization

(Not Transferable)

Nº **18295-20-08598**

Expires: **Indeterminada**

Date of Certificate: **10/02/2021**

Applicant:

**CNPJ: 27.095.886/0001-50**

**DKAF DO BRASIL REPRESENTACOES LTDA - EPP**

Manufacturer:

**NORDIC SEMICONDUCTOR ASA**

**OTTO NIELSENS VEI 12 7052 TRONDHEIM**

Nº

**NORUEGA**

This document approves, in accordance with the Telecommunication Rules and Regulations, the Certificate of Conformity number Versys 2807, issued by **Associação Versys de Tecnologia**. This approval is issued on behalf of the applicant here identified and is valid only for the product described below for use under the Anatel's Rules and Regulations.

Type - Category:

**Estação Terminal de Acesso - I**

Model - Comercial Name (s)

**nRF9160**

Basic technical characteristics:

Designação de Emissões	Tecnologia	Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)
3M00G7W / 5M00G7W / 10M0G7W	LTE	703,0 a 748,0	0,1803
20M0G7W	LTE	703,0 a 748,0	0,1803
1M40G7W / 3M00G7W / 5M00G7W	LTE	824,0 a 849,0	1,795,0
10M0G7W	LTE	824,0 a 849,0	1,795,0
1M40G7W / 3M00G7W / 5M00G7W	LTE	1.710,0 a 1.785,0	1,679,0
10M0G7W / 15M0G7W / 20M0G7W	LTE	1.710,0 a 1.785,0	1,679,0
3M00G7W / 5M00G7W / 10M0G7W	LTE	703,0 a 748,0	0,1828
15M0G7W / 20M0G7W	LTE	703,0 a 748,0	0,1828
1M40G7W / 3M00G7W / 5M00G7W	LTE	824,0 a 849,0	0,177
10M0G7W	LTE	824,0 a 849,0	0,177
1M40G7W / 3M00G7W / 5M00G7W	LTE	1.710,0 a 1.785,0	0,1694
10M0G7W / 15M0G7W / 20M0G7W	LTE	1.710,0 a 1.785,0	0,1694

LTE NB-IoT Cat. M1 e Cat. NB1.

**Produto não acabado cuja integração em outro equipamento pode requerer nova avaliação.**

Constitutes an obligation of the manufacturer or supplier of the product in Brazil to identify all approved products with Anatel's mark before its distribution to the market, as well as observe and maintain the technical characteristics which motivated the original certification.

**The information in this Approval Certificate can be confirmed in the Certification and Approval Management System - SCH, available on Anatel's website. (www.anatel.gov.br).**

Davison Gonzaga da Silva

Gerente de Certificação e Numeração