

EU Type Examination Certificate

Certificate No: DK-RED000367 i01

Certificate Holder: Iridium Satellite LLC
Suite 1400
1750 Tysons Boulevard
McLean VA 22102
USA

Product Type: Satellite Radio
Iridium voice and data satellite transceiver module

Model(s): Iridium Core 9523N

We, TÜV SÜD DANMARK ApS, as Notified Body number 2443, have examined the technical documentation and supporting evidence for the above listed equipment and found it to comply with the requirements of Annex III Module B of Radio Equipment Directive 2014/53/EU in relation to the following essential requirements covered by the examination.

Essential Requirements: Article 3.1 (a) in respect of Health and Safety
Article 3.1 (b) in respect to EMC
Article 3.2 in respect to the use of the Radio Spectrum

This is based upon examination of the following Technical Data file. Please refer to the Annex for further technical details.

Technical Documentation: P1638-REGA-014

Valid from: 2020-04-08



(Thomas Twynam)

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This certificate has been issued in accordance with the TÜV SÜD Testing and Certification Regulations and constitutes page 1 of the combined Certificate and Annex.

The CE marking may be used on the equipment described above subject to the equipment meeting the compliance requirements of all applicable EU directives.

The conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BAT@tuv-sud.co.uk

REDK1 089126 0022 Rev. 00

TÜV SÜD DANMARK ApS • Strandvejen 125 • 2900 Hellerup • Denmark

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1 Equipment Description

Voice and data satellite transceiver module for use with the Iridium satellite communication network.

1.1 Models

Model	Part Number	HW Version	SW Version
Iridium Core 9523N	IRIDN0125	RREU001	RREU001

1.2 Supported Functions and Features

1.2.1 Non-radio features

None.

1.2.2 Radio features

Radio	Features	Operating Spectrum / Power
Iridium	-	1616.0 - 1626.5 MHz 7 W

1.3 Associated Parts

None.

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2
EN 60950-1:2006/A2:2013 EN 62311:2008	EN 301 489-1 V2.1.1 EN 301 489-20 V1.2.1	EN 301 441 V2.1.1

3 Technical Documentation

3.1 Technical Documentation

Technical documentation and supporting evidence were examined and found to comply with the EU-type examination requirements in conjunction with Annex V requirements of the directive.

3.2 Declarations

P1638-RD-071 v2.5 '9523N Declaration of Conformity' DKv1 Modified 2020-03-30

3.3 Strategic Documentation

9523N Risk Assessment, P1638-RD-165 v1.2 Modified 2017-08-24
9523N Conformity Assessment Principles Modified 2017-06-05

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75932207-000 Issued 2016-01-29
75932207 Report 02 Issue 2 Issued 2015-11-13

Annex to EU-Type Examination Certificate



Danmark

3.4.2 Article 3.1(b)

75932207 Report 03 Issue 2	Issued	2016-03-15
75936870 Report 07 Issue 3	Issued	2017-03-20

3.4.3 Article 3.2

75932207 Report 04 Issue 3	Issued	2016-03-10
75936870 Report 08 Issue 1	Issued	2017-02-08

4 Additional Information

Any equipment integrating this radio module is subject to all of the requirements of the Radio Equipment Directive.

5 Conditions of Validity

None.

Signature: *T. J. Twynam* Date: 2020-04-08
Print Name: Tom Twynam
On behalf of TÜV SÜD Danmark ApS