

EU Type Examination Certificate

Certificate No: DK-RED000669 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 9522B

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:

C7818-REGA-016

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 BABT@tuv-sud.co.uk

REDK1 089126 0021 Rev. 00

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

Annex to EU-Type Examination Certificate



Danmark

1 Equipment Description

Voice and data satellite transceiver module.

1.1 Models

Model	Part Number	HW Version	SW Version
Iridium 9522B	IRIDN0025	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 Accessories

None.

2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2
EN 60950-1:2006/A2:2013 EN 62311:2008	Draft EN 301 489-1 V2.2.0 Draft EN 301 489-20 V2.1.0	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

C7818-REGA-019 v2.0 '9522B EU Declaration of Conformity' DK1 Modified 2020-01-28

3.3 Strategic Documentation

C7818-REGA-021 v1.3 '9522B RED Risk Assessment' Dated 2017-08-24
C7818-REGA-032 v1.3 '9522B RED Conformity Assessment Principles' Dated 2017-11-28

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75938640-010 Issued 2017-10-11
75938640 Report 09 Issue 1 Dated 2017-09-27



Danmark

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3.4.2 Article 3.1(b)

EU2842/8662 Issue 2
75938640-02 Issue 01

Dated 2008-10-27
Dated 2017-07-14

3.4.3 Article 3.2

RU1502/8790 Issue 2
75938640-04 Issue 01
75940346-03 Issue 01

Dated 2008-09-25
Dated 2017-06-19
Dated 2017-11-20

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