DANAK
PROD Reg.No. 7035
Member of EA MLA

TÜV SÜD
Danmark

EU Type Examination Certificate

Certificate No: DK-RED000395 i01

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

Product Type: **Satellite Radio**
Iridium short burst data transceiver module

Model(s): **9603N**

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: P1443-REGA-007

Valid from: 2020-04-08

T. J. Twynam

(Thomas Twynam)

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 0023 Rev. 00

1 Equipment Description

Satellite transceiver module for use with the Iridium satellite communication network.

1.1 Models

Model	Part Number	HW Version	SW Version
9603N	SBDN9603	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 1.6 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

P1443-RD-086 v1.5 '9603N EU Declaration of Conformity' DKv1	Modified	2020-01-24

3.3 Strategic Documentation

9603N Risk Assessment, P1443-REGA-008 v1.3	Modified	2017-08-24
9603N Conformity Assessment Principles	Modified	2017-06-21

3.4 Technical Compliance Documentation

3.4.1 Article 3.1(a)

071-75938679-000	Issued	2017-04-27
75926443 Report 10 Issue 2	Issued	2014-08-06

3.4.2 Article 3.1(b)

75926443 Report 03 Issue 2	Issued	2014-08-05
75936870 Report 01 Issue 3	Issued	2017-03-20

3.4.3 Article 3.2

75926643 Report 04 Issue 2	Issued	2014-08-05
75936870 Report 02 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