

EU Type Examination Certificate

Certificate No: DK-RED000399 i01

Certificate Holder:

Iridium Satellite LLC

Suite 1400

1750 Tysons Boulevard McLean VA 22102

USA

Product Type:

Satellite Radio

Iridium short burst data satellite transceiver module

Model(s):

9602N

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:

P2049-REGA-002

Valid from: 2020-04-08

(Thomas Twynam)

J.J. Toyram

Total pages: Page 1 of 3

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 0024 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
9602N	SBDN9602	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

1.3 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

P2049-RD-030 v1.4 '9602N EU Declaration of Conformity' DKv1		Modified	2020-01-24
3.3	Strategic Documentation		
	Risk Assessment, P2049-REGA-008 v1.3 Conformity Assessment Principles	Dated Modified	2017-08-24 2017-06-22
3.4	Technical Compliance Documentation		
3.4.1	Article 3.1(a)		
071-75938679-000 75926443 Report 10 Issue 2		Issued Issued	2017-04-27 2014-08-06

Annex to EU-Type Examination Certificate



3.4.2 Article 3.1(b)

75928154 Report 01 Issue 2	Issued	2014-09-12
75936870 Report 04 Issue 2	Issued	2017-03-20
3.4.3 Article 3.2		
75926643 Report 04 Issue 2	Issued	2014-08-05
75928154 Report 05 Issue 2	Issued	2014-12-05
75936870 Report 05 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.

On behalf of TÜV SÜD Danmark ApS	Signature:	Tuynam Tom Twynam	Date:	2020-04-08