

## **EU Type Examination Certificate**

Certificate No: DK-RED000990 i01

Certificate Holder:

Iridium Satellite LLC

**Suite 1400** 

1750 Tysons Boulevard McLean VA 22102

USA

**Product Type:** 

Satellite Radio

Satellite phone supporting the Iridium satellite network

Model(s):

Iridium 9555N

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-059 v1.0

Valid from: 2020-04-08

(Thomas Twynam)

J.J. Toyran

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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 0026 Rev. 00

## Annex to EU-Type Examination Certificate



### 1 **Equipment Description**

Satellite phone for use with the Iridium satellite network.

#### 1.1 Models

Model	Part Number	HW Version	SW Version
Iridium 9555N	IRIDN0115	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	37.7 dBm

#### 1.3 Accessories

Model/Part Number	Description
ACTC1601	A/C Charger
AUT1801	Auto Charger
HFHS0601	Headset
MXTENA1401-TNC	Antenna
H2AA0802	Antenna Adapter
BAT21601	Battery
HOL0801	Holster

#### 2 Assessed Standards

Article 3.1(a)	Article 3.1(b)	Article 3.2
EN 50360:2017 EN 50566:2017 EN 60950-1:2006/A2:2013 EN 62311:2008 EN 62368-1:2014	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 EUtype examination requirements in conjunction with Annex V requirements of the directive.

# Annex to EU-Type Examination Certificate



3.2	Declarations		
P1638-F	REGA-065 v2.0 '9555N EU Declaration of Conformity' DKv1	Modified	2020-01-27
3.3	Strategic Documentation		
	REGA-063 v0.3 '9555N RED Risk Assessment' REGA-066 v0.4 '9555N RED Conformity Assessment Principles'	Dated Dated	2018-07-20 2018-08-10
3.4	<b>Technical Compliance Documentation</b>		
3.4.1	Article 3.1(a)		
071-759 SAR.20	41426-000 41426-010 180502 Revision A 07 Report 02 Issue 2	Issued Dated Modified Dated	2018-07-25 2018-07-25 2018-05-15 2015-11-13
3.4.2	Article 3.1(b)		
	26-08 Issue 01 26-09 Issue 01	Dated Dated	2018-07-18 2018-07-18
3.4.3	Article 3.2		
75941426-01 Issue 01 Dated 2018-05-29			

### 4 Additional Information

None.

## 5 Conditions of Validity

None.

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