

## **DECLARATION OF CONFORMITY** according to ISO/IEC 17050-1 and EN 17050-1

DoC#: Iridium-Edge\_9680-IS017050\_1.0\_2019

Supplier Name: Iridium Satellite, LLC.

1750 Tyson's Blvd, Suite 1400, McLean VA 22102 USA **Supplier Address** 

Iridium Satellite, LLC., declare under its sole responsibility that the product

**Equipment description** Iridium Edge 9680

(Integrated Iridium SBD Transceiver and Antenna

Device)

Hirschmann Car Communication Inc. Manufacturer's Name:

Manufacturer's Address: 1183 Centre Rd, Auburn Hills, MI 48326 USA

Conforms to the following Product Specifications and Regulations. (List continues next page.)

Standard **Description** 

Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common

technical requirements- Fixed use

EN301 489-20 V1.2.1 (2002-11) Electromagnetic compatibility and Radio

spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 20: Specific conditions for Mobile Earth Stations (MES) used in the Mobile Satellite Services (MSS) Class B Information technology equipment

(ITE) - Radio disturbance characteristics Information technology equipment (ITE) -

Immunity characteristics

EN301 489-01 V2.1.1 (2017-02)

EN 55022:2010/AC:2011

EN 55024:2010

EN 61000-4-2:2009 Electrostatic Discharge EN 61000-4-3:2010 Radiated RF Immunity EN 61000-4-4:2012 Electrical Fast Transient

EN 61000-4-6:2014 Conducted RF Immunity EN 61000-4-8:2010 Magnetic Immunity

EN 60950-1:2006/A2:2013

EN 62311:2008

ETSI EN 301 441 V 2.1.1 (2016-05)

Information technology equipment – Safety –

Part 1: General requirements

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0Hz-

300GHz)

Assessment of electronic and electrical equipment related to human exposure

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Standard Description restrictions for electromagnetic fields (0GHz-300GHz) RoHS 2:2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE)

This device complies with the requirements of the Radio Equipment Directive 2014/53/EU, and the RoHS Directive 2011/65/EU and carries the € marking accordingly.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Additional Information:

- 1. Tests were conducted and reports were prepared by Curtis-Strauss LLC (BV CPS), One Distribution Center Circle, #1, Littleton, MA-01460, USA. Accreditation references:
  - Curtis-Strauss LLC (BV CPS) ISO / IEC 17025:2005 [1627.01]
- 2. A "technical file" is retained by Iridium Satellite LLC. Related test reports are available upon request directly from Iridium Satellite, LLC.
- 3. The Iridium Edge 9680 was tested in a typical Iridium transceiver usage environment
- 4. The Iridium Edge device is declared conformant only if it is used with the Iridium accessories approved for the 9680 model and if the device is used as described in the Iridium Edge User Guide.

May 22, 2019

Hermon Pon

Chief Technology Officer