#### iPack, All Models



### **Declaration of Conformity**

NRG Systems Document Number: 18048 Rev B

Supplier:

NRG Systems, Inc.

**Supplier Address:** 

110 Riggs Road, Hinesburg, VT 05461, USA

Telephone: 802 482 2255, Fax: 802 482 2272

Email: sales@nrgsystems.com

Declares under its sole authority that the following products:

iPackACCESS, LTE Global-WindLinx	Item 16693
iPack Access, LTE Global-ATT	Item 16691
iPack GPS, LTE Global-WindLinx	Item 16676
iPack GPS, LTE Global-ATT	Item 16674
iPackGPS - DoCoMo, 4G	Item 9419
iPackACCESS + TDD	Item 9406
iPackGPS-Cellular, LTE-TDD, Retrofit	Item 9391
iPackGPS-Cellular, LTE-VZW	Item 9390
iPackGPS-Cellular, LTE-TDD	Item 9388
Assembly- Symphonie, iPack GPS Power Only	Item 9386
Assembly- Symphonie, iPack Access	Item 7169

are tested to the standards and technical specifications below:

# Electromagnetic Compatibility (EMC) and Radio Testing:

Tested to ETSI EN 301 908-2 v11.1.1, "IMT Cellular Networks; Harmonized Standard Covering the Essential Requirements of Article 3.2 of the Directive 2014/53/EU; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE) (2016).

Tested to ETSI EN 301 489-1/EN 55032 Class B, radiated emissions limits, and passes ETSI EN 301 489-1, Section 9 levels (EN 61000-4-x) for ESD, EFT, radiated, and conducted immunity in accordance with performance criteria given in portions of ETSI EN 301 489-52.

## Immunity measurement equipment and procedures in accordance with:

IEC 61000-4-2: 2009 Electrostatic Discharge
IEC 61000-4-3: 2010/IEC Version 2020 Radiated Immunity

IEC 61000-4-4: 2012 EFT/Burst, I/O Ports

IEC 61000-4-6: 2014 Conducted Immunity, I/O Ports

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### Restriction of Hazardous Substances (RoHS):

Evaluated to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment

#### Safety:

Tested to IEC 61010-1:2010+AMD1:2016 CSV Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 1: General requirements

#### Additional Information:

- 1. FCC Part 15 compliance is demonstrated with compliant CISPR data per 47 CFR 15.109.
- 2. The design documentation, test reports, and assessment laboratory accreditation are under document control in NRG Systems, Engineering Department.

Issued at Hinesburg, VT, USA 23 January 2023

Michael Purdue, VP of Engineering

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This Declaration of Conformity in accordance with ISO/IEC 17050-1:2004.