

Statement of Conformity (No. E0004261)

Equipment: 950mp Integrated Router Board

Manufacturer: ST Engineering iDirect, Inc. dba iDirect

Manufacturer Address: 13861 Sunrise Valley Drive, Suite 300, Herndon, VA 20171

This statement of conformity is issued under the sole responsibility of the manufacturer.

950mp Integrated Router Board was assessed and certified under the following conditions:

Equipment Type	Description	iDirect P/N	Manufacturer	Manufacturer Part Number
Remote	950mp	E0002495-0001	iDirect	N/A
Sub-Assembly	EMI Gasket	E0002714-0001	iDirect	N/A
Enclosure	950mp Base Chassis	E0002370-0001	iDirect	N/A
	950mp Chassis Cover	E0002371-0001	iDirect	N/A

The following standards and technical specifications have been applied:

Sector	Standard	Description
Safety	EN 60950-1: 2006 + A11:2009 + A1:2010 + A12:2011 IEC 60950-1: 2005 + A1:2009 UL 60950-1: 2007 R12.11 CAN/CSA-C22.2 No. 60950-1-07 + A1:2011	ITE Safety
EMC	EN 301 489-12 V2.2.2 EN 301 489-1 V1.9.2 EN 55024: 2010 EN 55022: 2010/AC:2011 FCC 47 CFR Part 15, Subpart B ICES-003 Issue 5 August 2012	EMC and Radio Spectrum Matters (ERM): Specific Conditions VSAT in 4-30 GHz Fixed Satellite Service EMC standard for radio equipment and services; Part 1: Common tech requirements ITE Immunity Characteristics EMC of Multimedia Telecommunication - Part 15: Radio Frequency Devices ITE - Limits and methods of measurement

The 9350 Satellite Router with the RF components of the 950mp Integrated Router Board was assessed and certified under the following conditions:

Equipment Type	Description	iDirect P/N	Manufacturer	Manufacturer Part Number
Remote	9350	E0002482-0001	iDirect	N/A
Power Modules	AC 340W Power Supply	E0002453-0001	Adapter Tech	CDS340-F480
	DC 340W Power Supply	E0002452-0001	Adapter Tech	CDD340-F480

The following standards and technical specifications have been applied:

Sector	Standard	Description
Radio	EN 301 428 V2.1.2	C Band VSAT System Level
	EN 301 443 V2.1.1	Ku Band VSAT System Level
	EN 301 360 V2.1.1	Ka Band VSAT System Level
	EN 301 459 V2.1.1	Ka Band VSAT System Level

The integrator is responsible for certifications at the terminal level.
For design advice, please refer to the integration guide.

Signed for on behalf of: ST Engineering iDirect, Inc. dba iDirect
At Herndon, VA 25th of February 2020


Sam Hoffpaur, Senior Vice President, Global Engineering, Executive