

Statement of Conformity (No. E0004260)

Equipment: CX780 Aero Integrated 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.

The CX780 Aero Integrated Router Board was assessed and certified under the following conditions:

Equipment Type	Description	iDirect P/N	Manufacturer	Manufacturer Part Number
Satellite Router	CX780 Aero Integrated Board	E0001983-0001	iDirect	N/A
Enclosure*	Aero Ref Module	E0002292-0001	iDirect	N/A
	Aero Ref Module Cover	E0004111-0001	iDirect	N/A
Power Module**	AC Power Supply	2100-0004-0003	Ault Inc.	PW122RA2400F02

*For EMC Testing only

**For EMC Radiated Emissions and Radiated Immunity Tests only

The following standards and technical specifications have been applied:

Sector	Standard	Description
Flammability	FAR PART 25 APPENDIX F Part I (a) (1) (ii) ASTM F 814 SMP 800-C	Flammability Vertical Test (Ignition time 12 seconds) Specific Optical Density of Smoke Generated by Solid Materials for Aerospace Applications Combustion Toxicity Test
EMC	EN 55024: 2010 EN 61000-3-2: 2006 +A1 :2009 +A2 :2009 EN 61000-3-3: 2013 EN 55022 :2010 FCC 47 CFR Part 15, Subpart B ICES-003 Issue 5 August 2012	ITE Immunity Characteristics EMC Limits - Harmonic Currents (Equipment ≤ 16A) EMC Limits - Voltage Changes (Equipment ≤ 16A) EMC of Information Technology Telecommunication - Part 15: Radio Frequency Devices ITE - Limits and methods of measurement

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 10 of October 2019



Shuen Wong, Senior Vice President of Engineering