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EC Declaration of Conformity

Name of Manufacturer:	Alazar Technologies Inc.
Address of Manufacturer:	6600 Trans-Canada Hwy, Suite 310 Pointe-Claire, QC Canada H9R 4S2 Tel: +1-514-426-4899
Product Name:	PCI Express Waveform Digitizer
Model Number:	**ATS9442** Year of CE mark affixation: 2025

We declare that the above product conforms to the following standards:

ELECTROMAGNETIC EMISSIONS:

- **EN 55032:2015/A11:2020**: Electromagnetic compatibility of multimedia equipment – Emission requirements
- **CISPR 32:2015/A1:2019** Amendment 1 - Electromagnetic compatibility of multimedia equipment
- **IEC/EN 61000-3-2:2014**: Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- **IEC/EN 61000-3-3:2013**: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- **FCC 47 CFR Part 15, Subpart B – Verification**: Title 47: Telecommunication; Part 15 – Radio Frequency Devices
- **ICES-003 Issue 7:2020**: Information Technology Equipment (including Digital Apparatus)
- **ANSI C63.4:2014** Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz

ELECTROMAGNETIC IMMUNITY:

- **EN 55035:2017/A11:2020 / CISPR 35:2016**: Electromagnetic compatibility of multimedia equipment. Immunity requirements
- **IEC 61000-4-2:2008 / EN 61000-4-2:2009** Test and Measurement Techniques - Electrostatic Discharge Immunity Test
- **IEC/EN 61000-4-3:2006 / A2:2010** Test and Measurement Techniques - Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- **IEC/EN 61000-4-4:2012** Test and Measurement Techniques - Electrical Fast Transient/Burst Immunity Test
- **IEC 61000-4-5:2005 / EN 61000-4-5:2006** Test and Measurement Techniques - Surge Immunity Test
- **IEC 61000-4-6:2008 / EN 61000-4-6:2009** Test and Measurement Techniques - Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields
- **IEC 61000-4-8:2009 / EN 61000-4-8:2010** Test and Measurement Techniques – Power Frequency Magnetic Field Immunity Test
- **IEC/EN 61000-4-11:2004 / A1:2017** Test and Measurement Techniques - Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests

SAFETY:

- **IEC 62368-1:2018** Information technology equipment – Safety – Part 1: General requirements
- **EN IEC 62368-1:2020+A11:2020**: Information technology equipment – Safety – Part 1: General requirements *(refer to [†]Additional information)*

And follows the provisions of the following directives:

- **2014/30/EU (Electromagnetic compatibility)**
- **2014/35/EU (Low Voltage Equipment)**

Manufacturer's Contact:

Muneeb Khalid, President

[†]Additional information:
A risk analysis evaluation of the above listed equipment concerning the differences between the requirements of the harmonized standard EN 62368-1:2014 (with all applicable corrections) and EN IEC 62368-1:2020 has been performed and concludes that the safety objectives of the low-voltage targets (2014/35/EU) are met.