### DISCOM - Elektronische Systeme und Komponenten GmbH

A Hottinger, Brüel & Kjær Company

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# **EU DECLARATION OF CONFORMITY**

Discom herewith declares that the product

## **TAS48** – Data Acquisition Front End

is conform to the following relevant EU directives and standards:

### 2014/30/EU - EMC Directive

**EN 61326-1:2013-01** – Electrical equipment for measurement, control and laboratory use – EMC requirements, (Immunity: Table 2, Industrial Environment)

EN 55011:2009 + A1:2010 - Emission, Class B

EN 61000-4-2:2009 – Immunity, electrostatic discharge (ESD)

EN 61000-4-3:2006 + A1:2008 + A2:2010 - Immunity, electromagnetic fields

EN 61000-4-4:2004 + A1:2010 - Immunity, electrical fast transients (Burst)

EN 61000-4-6:2009 – Immunity, conducted RF disturbances

## 2014/35/EU - Low Voltage Directive

**EN/IEC 61010-1:2010** – Safety requirements for electrical equipment for measurement, control and laboratory use

#### 2011/65/EU – RoHS Directive

**EN 50581:2012** – Technical documentation for the evaluation of electrical and electronic products with respect to restriction of hazardous substances

The product met its published specifications at the time of shipment from the factory and has been manufactured in compliance with the provisions of the relevant Discom production code and our Quality System certified according to EN ISO 9001. The product has been tested individually using calibrated equipment that is traceable to national and international standards. The final tests have been recorded and are available in the form of test records for examination upon request.

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

Göttingen, 2019-10-01

Zøltan Teleki

(Managing Director)

Celelu