

4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

|           | High Range (LSB) | Low Range (LSB) |
|-----------|------------------|-----------------|
| Channel X | 15817            | 15005           |
| Channel Y | 16329            | 14457           |
| Channel Z | 15576            | 15478           |

### 5. Input Offset Measurement

DÅSY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec Input  $10 M\Omega$ 

|           | Average (μV) | min. Offset (μV) | max. Offset (μV) | Std. Deviation<br>(μV) |
|-----------|--------------|------------------|------------------|------------------------|
| Channel X | 0.63         | -0.54            | 2.27             | 0.51                   |
| Channel Y | -2.07        | -3.42            | -1.02            | 0.49                   |
| Channel Z | -0.89        | -2.38            | 0.83             | 0.54                   |

### 6. Input Offset Current

Nominal Input circuitry offset current on all channels: <25fA

7. Input Resistance (Typical values for information)

|           | Zeroing (kOhm) | Measuring (MOhm) |
|-----------|----------------|------------------|
| Channel X | 200            | 200              |
| Channel Y | 200            | 200              |
| Channel Z | 200            | 200              |

8. Low Battery Alarm Voltage (Typical values for information)

| Typical values | Alarm Level (VDC) |  |
|----------------|-------------------|--|
| Supply (+ Vcc) | +7.9              |  |
| Supply (- Vcc) | -7.6              |  |

9. Power Consumption (Typical values for information)

| Typical values | Switched off (mA) | Stand by (mA) | Transmitting (mA) |
|----------------|-------------------|---------------|-------------------|
| Supply (+ Vcc) | +0.01             | +6            | +14               |
| Supply (- Vcc) | -0.01             | -8            | -9                |



## **ANNEX J** Accreditation Certificate

United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 600118-0

## **Telecommunication Technology Labs, CAICT**

Beijing China

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

## **Electromagnetic Compatibility & Telecommunications**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-09-29 through 2017-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program