

TRADEPORT ACCREDITED CALIBRATION SERVICES

1750 Steeles Ave W, Unit 5, Concord, Ontario, Canada L4K 2L7 Ph: 905-600-3797 Fax: 905-660-3019 www.tradeport.on.ca

Certificate # 7411

CERTIFICATE OF CALIBRATION



Customer Name: _____

Date Calibrated: 2015-05-19

Customer #: _____ Invoice #: 5000004043

Next Calibration: 2017-05-19

Purchase Order #: TRADE-188 Work Order #: 22477

Date of Issue: 2015-05-19

Manufacturer: SCHAFFNER

Received In Tolerance: Yes No

Model #: ATN6050

Returned In Tolerance: Yes No

Description: 6dB 50W ATTENUATOR

Temperature: 23.8 °C

Serial #: 20746

Relative Humidity: 52 % RH

Asset #: N/A

Calibration Procedure: TSP-301
Please refer to appended report for instruments used for calibration.

Tradeport Electronics Group hereby certifies that the instrument identified above has been found to meet or exceed the manufacturer's specifications.

Instrumentation used during the calibration process are traceable to the SI through NIST, NRC or other NMI. The quality system is compliant with ISO 17025: 2005 and accredited by A2LA.

The measurement expanded uncertainty is based on the NIST TN-1297, standard uncertainty multiplied by a coverage factor $k=2$, providing a confidence level of approximately 95%.

A2LA is a signatory of mutual recognition arrangement for the mutual acceptance of calibration data with laboratory accreditation systems: APLAC, ILAC and IAAC.

The uncertainties relate only to the measured values taken in a laboratory controlled environment. Declared measured values do not represent the long term stability of the instrument. The unaccredited measured values are clearly identified by an asterisk (*) beside the measured value, or confined to a clearly marked section of the document.


Tolerance is based on manufacturer specification if not stated otherwise.

THIS REPORT MAY NOT BE REPRODUCED, EXCEPT IN FULL, UNLESS PERMISSION FOR THE PUBLICATION OF AN APPROVED ABSTRACT IS OBTAINED IN WRITING FROM THE CALIBRATION ORGANIZATION ISSUING THE REPORT.

Comments:



Lu Yao Tien



Dave Mukherjee
Deputy Lab. Quality Manager