

TEST EQUIPMENT USED

Part 15.231, ANSI C63.4, RSS 210

This is a list of all test equipment used for non-radiated testing. Equipment used for radiated emissions testing is given in EXHIBITS 5-3A, 5-3B, and 5-3C.

Note: Calibration Certificates are on following pages.

Test Equipment list for Honeywell OATS

EQUIPMENT:	MANUFACTURER:	MODEL:	CAL DATE:	CAL DUE DATE:
Spectrum Analyzer	Rohde & Schwarz	FSU3	5/19/2015	5/19/2016
Spectrum Analyzer	Rohde & Schwarz	FSU26	5/19/2015	5/19/2016

If you need any additional information from Honeywell, please contact::

Andrew Roussin, Compliance Engineer

(Acting for Mark Schmidt)

Phone (Direct): 516-577-5935

Email: andrew.roussin@honeywell.com

Certificate of Calibration

Issue Date: 5/19/2015



General Calibration, Inc.
A Tescal Company
2 Mars Court, Boonton, New Jersey 07005
Phone (973) 299-2950 Fax (973) 299-0595

Certificate #: GC48-14957
Work Order #: 48GC249
Customer #: 001464

Performed By:

GENERAL CALIBRATION, INC.
2 MARS COURT

BOONTON, NJ 07005

Location of Calibration:

HONEYWELL SECURITY (001464)
2 CORPORATE CENTER DRIVE

MELVILLE, NY 11747

Equipment Information:

Job No.: 066615
Manufacturer: R&S
Description: SPECTRUM ANALYZER
Department:
Temp./RH: 25.0 C / 50.0 %
Cal. Interval: 12 MONTHS
Cal Date: 05/19/2015
Owner:

Purchase Order: 660327

Asset Tag No.: 11493
Model Number: FSU3
Serial Number: 100029
Inspected By: JTR
Job Title: METROLOGIST
Calibration Result: PASSED
Cal. Due Date: 05/19/2016
Owner's Email:

Procedure #GCP: RS FSU3

Calibration Notes:

Condition: Found In Tolerance and Left In Tolerance

Standards Used To Calibrate Equipment


Company	I.D.	Description	Serial Number	Cal. Due Date
GENERAL CALIBRATION	1001	ATTENUATOR	1204A28252	07/31/2015
GENERAL CALIBRATION	113	FREQUENCY COUNTER	2426A01584	08/22/2015
GENERAL CALIBRATION	1153	POWER METER	3125U20840	09/22/2015
GENERAL CALIBRATION	403	ATTENUATOR	219-05771	08/18/2015
GENERAL CALIBRATION	485	POWER SENSOR	US37291734	06/30/2015
GENERAL CALIBRATION	591	LEVEL GENERATOR	2516A04213	04/14/2016
GENERAL CALIBRATION	636	SYNTHESIZED SWEEPER, 26GHZ	2520A01164	06/25/2015
GENERAL CALIBRATION	649	POWER SPLITTER	51051	01/31/2016

This is to certify that General Calibration, Inc. is accredited by A2LA and that its calibration system is in compliance with ISO/IEC 17025:2005, ANSI NCSL Z540-1, ANSI NCSL Z540.3, and ISO 9001:2008. The test limits stated in the report correspond to the Manufacturer's calibration and published specifications of the equipment, at the points tested. To the best of Gen-Cal's knowledge, the data obtained and as reported was accurate at the time of calibration. Many factors beyond the control of Gen-Cal may affect the performance of equipment after the calibration (verification) on the equipment. Calibration of standards; reference standards and intermediate standards in this calibration have been checked and calibrated against the above working standard(s) which are traceable to the SI units of measurement through National Institute of Standards and Technology or other National Measurement Institutes under CIPM MRA. Any accredited calibration under our A2LA scope of accreditation is denoted with A2LA accredited symbol on the calibration certificate. If the Accredited certificate includes any unaccredited items calibrated, they are clearly marked as unaccredited calibration.

Best Uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2.

The results documented in this certificate relate only to the item(s) calibrated or tested.

Approved By


General Calibration, Inc. - Q. A. Manager

Certificate of Calibration

Issue Date: 5/19/2015



General Calibration, Inc.
A Trescal Company
2 Mars Court, Boonton, New Jersey 07005
Phone (973) 299-2950 Fax (973) 299-0595

Certificate #: GC48-14947
Work Order #: 48GC249
Customer #: 001464

Performed By:

GENERAL CALIBRATION, INC.
2 MARS COURT

BOONTON, NJ 07005

Location of Calibration:

HONEYWELL SECURITY (001464)
2 CORPORATE CENTER DRIVE

MELVILLE, NY 11747

Equipment Information:

Job No.: 066617
Manufacturer: R&S
Description: SPECTRUM ANALYZER
Department:
Temp./RH: 25.0 C / 50.0 %
Cal. Interval: 12 MONTHS
Cal Date: 05/19/2015
Owner:

Purchase Order: 660327

Asset Tag No.: 11496
Model Number: FSU26
Serial Number: 100303
Inspected By: JTR
Job Title: METROLOGIST
Calibration Result: PASSED
Cal. Due Date: 05/19/2016
Owner's Email:

Procedure #GCP: RS FSU26

Calibration Notes:

Condition: Found In Tolerance and Left In Tolerance

Standards Used To Calibrate Equipment


Company	I.D.	Description	Serial Number	Cal. Due Date
GENERAL CALIBRATION	1001	ATTENUATOR	1204A28252	07/31/2015
GENERAL CALIBRATION	113	FREQUENCY COUNTER	2426A01584	08/22/2015
GENERAL CALIBRATION	1153	POWER METER	3125U20840	09/22/2015
GENERAL CALIBRATION	403	ATTENUATOR	219-05771	08/18/2015
GENERAL CALIBRATION	553	POWER SENSOR	3318A14976	02/02/2016
GENERAL CALIBRATION	636	SYNTHESIZED SWEEPER, 26GHZ	2520A01164	06/25/2015
GENERAL CALIBRATION	688	LEVEL GENERATOR	1640A01730	08/18/2015
GENERAL CALIBRATION	809	POWER SPLITTER	53143	06/06/2015

This is to certify that General Calibration, Inc. is accredited by A2LA and that its calibration system is in compliance with ISO/IEC 17025:2005, ANSI NCSL Z540-1, ANSI NCSL Z540.3, and ISO 9001:2008. The test limits stated in the report correspond to the Manufacturer's calibration and published specifications of the equipment, at the points tested. To the best of Gen-Cal's knowledge, the data obtained and as reported was accurate at the time of calibration. Many factors beyond the control of Gen-Cal may affect the performance of equipment after the calibration (verification) on the equipment. Calibration of standards; reference standards and intermediate standards in this calibration have been checked and calibrated against the above working standard(s) which are traceable to the SI units of measurement through National Institute of Standards and Technology or other National Measurement Institutes under CIPM MRA. Any accredited calibration under our A2LA scope of accreditation is denoted with A2LA accredited symbol on the calibration certificate. If the Accredited certificate includes any unaccredited items calibrated, they are clearly marked as unaccredited calibration.

Best Uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k=2.

The results documented in this certificate relate only to the item(s) calibrated or tested.

Approved By


General Calibration, Inc. - Q. A. Manager