

Part 15.231, ANSI C63.4 , RSS 210

This is a list of all test equipment used.

Test Equipment list for Honeywell OATS & Conducted Line:

| Equipment | Mfg | Model | Cal Date | Cal Due |
|-----------------------|--------------------|----------|----------|----------|
| Spectrum Analyzer | Rohde & Schwarz | FSEA20 | 10/19/10 | 10/19/11 |
| Antenna ('Biconilog') | ETS (EMCO)Lindgren | 3149 | 04/28/10 | 04/28/11 |
| Surge Suppressor | Agilent | HP11947A | 05/12/10 | 05/12/11 |
| LISN | Com-Power | LI-115 | 10/21/10 | 10/21/11 |

PLEASE SEE PAGE 2-5 FOR TEST EQUIPMENT TRACEABILITY

If you need any additional information from Honeywell please contact:

Greg Barbato RF Engineer
(Acting for Ken Eskildsen)
Phone (Direct): (516) 577-5863
Email: greg.barbato@honeywell.com

Certificate of Calibration

Issue Date: 10/19/2010



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

Certificate #: 17245MR
Purchase Order: 5172133
Work Order #: MR396
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.: 018675

Manufacturer: R&S

Description: SPECTRUM ANALYZER

Department: ALARMNET

Temp./RH: 22 C / 45 %

Cal. Interval: 12 MONTHS

Cal Date: 10/19/2010

Asset Tag No.: 10506

Model Number: FSEA20

Serial Number: DE23427

Inspected By: MR1

Job Title: METROLOGIST

Calibration Result: PASSED

Cal. Due Date: 10/19/2011

Calibration Notes

Condition: Found In Tolerance and Left In Tolerance

Procedures #GCP: RS FSEA20

Standards Used To Calibrate Equipment

| Company | I.D. | Description | Cal. Due Date |
|---------------------|------|---------------------|---------------|
| GENERAL CALIBRATION | 434 | POWER SPLITTER | 09/20/2011 |
| GENERAL CALIBRATION | 522 | ATTENUATOR | 11/25/2010 |
| GENERAL CALIBRATION | 588 | ATTENUATOR | 06/09/2011 |
| GENERAL CALIBRATION | 645 | MEASURING RECEIVER | 04/01/2011 |
| GENERAL CALIBRATION | 666 | SENSOR MODULE | 06/04/2011 |
| GENERAL CALIBRATION | 783 | WAVEFORM GENERATOR | 10/20/2010 |
| GENERAL CALIBRATION | 906 | SYNTHESIZED SWEEPER | 09/27/2011 |

The above instrument has been checked and calibrated against the above working standard(s) which are traceable to the NIST. The test limits stated in the report correspond to the published specifications of the equipment, at the points tested. Also, the collective uncertainties of measurement standards do not exceed 25% of the tolerance of the characteristics being calibrated, where possible. The metrology procedures utilized conform to and satisfy the requirements set forth in ANSI/NCSL Z540-1-1994, 10 CFR part 21, ISO 9001-2008, ISO 10012-2003, and MIL-STD 45662A.

Approved By _____

Richard D. [Signature]
General Calibration, Inc. - Q. A. Manager



An ESCO Technologies Company

1301 Arrow Point Drive
Cedar Park, Texas 78613
(512) 531-6498



Cert I.D.: 78446

Certificate of Calibration Conformance

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The instrument identified below has been individually calibrated in compliance with the following standard(s):

SAE, ARP-958 - 2003, Electromagnetic Interference Measurement Antennas; Standard Calibration Method, Society of Automotive Engineers, Aerospace Recommended Practice. Fixed height, three antenna rotation, 1 meter separation. 3 meter separation performed per Annex C. Vertical calibration performed per above listed methodology.

Environment: Laboratory MTE is maintained in a temperature controlled environment with ambient conditions from 18 to 28 C, relative humidity less than 90%. The instrument under test has been calibrated on an open air test site (OATS) with environment temperature conditions ranging from 0 to 40 C which has no known influences on measurement quality.

| | | | |
|---------------------------------|----------------------------------|--|--------------------|
| Manufacturer: | ETS-Lindgren | Operating Range: | 80 MHz - 6 GHz |
| Model Number: | 3149. | Instrument Type: | Biconilog (Type 5) |
| Serial Number/ ID: | 00029390 | Date Code: | |
| Tracking Number: | S000019193 | Alternate ID: | 11243 |
| Date Completed: | 28-Apr-10 | Customer: | HONEYWELL (NY) |
| Test Type: | 3 meter, Horizontal and Vertical | | |
| Calibration Uncertainty: | 01m | 80 - 1000 MHz, +/-0.9 dB; 1000 - 2000 MHz, +/-0.8 dB; 2000 - 6000 MHz, +/-1.2 dB | |
| k=2, (95% Confidence Level) | 03m | 80 - 1000 MHz, +/-0.9 dB; 1000 - 2000 MHz, +/-0.8 dB; 2000 - 6000 MHz, +/-1.3 dB | |
| | 10m | 80 - 1000 MHz, +/-1.0 dB; 1000 - 2000 MHz, +/-1.4 dB; 2000 - 6000 MHz, +/-2.3 dB | |

Test Remarks: Calibrated down to 26 MHz to 6 GHz.

Calibration Traceability: All Measuring and Test Equipment (M/TE) identified below are traceable to the National Institute for Standards and Technology (NIST). Calibration Laboratory and Quality System controls are compliant with ISO/IEC 17025-2005.

Standards and Equipment Used:

Make / Model / Name / S/N / Recall Date

Anritsu MS4623A Network Analyzer 992201 02-Mar-11

Condition of Instrument

Upon Receipt:

In Tolerance to Internal Quality Standards

On Release:

In Tolerance to Internal Quality Standards

Calibration Completed By
Owen Pleasants, Calibration Technician

Attested and Issued on 28-Apr-10
Richard Goodlow, Lead Technician

Certificate of Calibration

Issue Date: 5/12/2010



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

Certificate #: 16533MR
Purchase Order: 5172133
Work Order #: MR361
Customer #: 001464

Performed By:

GENERAL CALIBRATION, INC.
2 MARS COURT

BOONTON, NJ 07005

Equipment Information

Job No.: 096188
Manufacturer: HP
Description: TRANSIENT LIMITER
Department:
Temp./RH: 22 C / 45 %
Cal. Interval: 12 MONTHS
Cal Date: 05/12/2010

Location of Calibration:

HONEYWELL SECURITY (001464)
2 CORPORATE CENTER DRIVE

MELVILLE, NY 11747

Asset Tag No.: 10131
Model Number: 11947A
Serial Number: 3107A02782
Inspected By: MR1
Job Title: METROLOGIST
Calibration Result: PASSED
Cal. Due Date: 05/12/2011

Calibration Notes

Condition: Found In Tolerance and Left In Tolerance

Standards Used To Calibrate Equipment

| Company | I.D. | Description | Cal. Due Date |
|---------------------|------|---------------------|---------------|
| GENERAL CALIBRATION | 1039 | FUNCTION GENERATOR | 03/11/2011 |
| GENERAL CALIBRATION | 778 | POWER SENSOR | 08/11/2010 |
| GENERAL CALIBRATION | 790 | POWER METER | 10/19/2010 |
| GENERAL CALIBRATION | 906 | SYNTHESIZED SWEEPER | 09/09/2010 |

The above instrument has been checked and calibrated against the above working standard(s) which are traceable to the NIST. The test limits stated in the report correspond to the published specifications of the equipment, at the points tested. Also, the collective uncertainties of measurement standards do not exceed 25% of the tolerance of the characteristics being calibrated, where possible. The metrology procedures utilized conform to and satisfy the requirements set forth in ANSI/NCSL Z540-1-1994, 10 CFR part 21, ISO 9001-2008, ISO 10012-2003, and MIL-STD 45662A.

Approved By _____

Richard A. Hoffert
General Calibration, Inc. - Q. A. Manager

Certificate of Calibration

Issue Date: 10/21/2010



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

Certificate #: 17280MR
Purchase Order: 5172133
Work Order #: MR396
Customer #: 001464

Performed By:

GENERAL CALIBRATION, INC.
2 MARS COURT

BOONTON, NJ 07005

Equipment Information

Job No.: 076905
Manufacturer: COM-POWER
Description: LISN
Department: QA STEVE CORI
Temp./RH: 22 C / 45 %
Cal. Interval: 12 MONTHS
Cal Date: 10/21/2010

Location of Calibration:

HONEYWELL SECURITY (001464)
2 CORPORATE CENTER DRIVE

MELVILLE, NY 11747

Asset Tag No.: 11262
Model Number: LI-115
Serial Number: 241050
Inspected By: MR1
Job Title: METROLOGIST
Calibration Result: PASSED
Cal. Due Date: 10/21/2011

Calibration Notes

Condition: Found In Tolerance and Left In Tolerance

Procedures #GCP: COM-POWER LI-115

Standards Used To Calibrate Equipment

| Company | I.D. | Description | Cal. Due Date |
|---------------------|------|--------------------|---------------|
| GENERAL CALIBRATION | 201 | OSCILLOSCOPE | 01/12/2011 |
| GENERAL CALIBRATION | 535 | THERMAL RMS DMM | 09/08/2011 |
| GENERAL CALIBRATION | 700 | DIGITAL MULTIMETER | 01/22/2011 |

The above instrument has been checked and calibrated against the above working standard(s) which are traceable to the NIST. The test limits stated in the report correspond to the published specifications of the equipment, at the points tested. Also, the collective uncertainties of measurement standards do not exceed 25% of the tolerance of the characteristics being calibrated, where possible. The metrology procedures utilized conform to and satisfy the requirements set forth in ANSI/NCSL Z540-1-1994, 10 CFR part 21, ISO 9001-2008, ISO 10012-2003, and MIL-STD 45662A.

Approved By Richard A. Wynn
General Calibration, Inc. - Q. A. Manager