

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 EXHIBIT 5-3

Note: Calibration Certificates are on following pages.

Test Equipment List

EQUIPMENT:	MANUFACTURER:	MODEL:	CAL DATE:	CAL DUE DATE:
Spectrum Analyzer	Agilent	E4440A	5/18/2016	5/18/2018

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



ISO/IEC 17025:2005 and ANSI/NCSL Z540.1-1994

Certificate Number 1-7825732617-321-1B



AC - 1498

Model Number E4440A
Manufacturer AGILENT TECHNOLOGIES, INC.
Description PSA SPECTRUM ANALYZER 3 HZ - 26.5 GHZ
Serial Number MY41000078
Customer Asset No. 192484
Options Installed 115,1DS,210,226,266,B7J,BAF

Customer
MICROLEASE INCORPORATED
9221 GLOBE CENTER DRIVE
MORRISVILLE
NORTH CAROLINA
27560

Date of Calibration 18 May 2016
Procedure TME-N7810A-E.09.02
Temperature (23 ± 5) °C
Humidity (50 ± 30) %RH

Location of Calibration
Keysight Technologies Inc
9221 GLOBE CENTER DRIVE
MORRISVILLE
NORTH CAROLINA
27560

This certifies that the equipment has been calibrated using applicable Keysight Technologies procedures and in compliance with ISO/IEC 17025:2005 and ANSI/NCSL Z540.1-1994 (R2002). The quality management system is registered to ISO 9001:2015.

As Received Conditions

One or more measured values of the equipment were observed out of specification at the points tested. Additionally, the expanded measurement uncertainty intervals about one or more measured values were entirely outside the specification.

Action Taken

- The equipment was adjusted.

As Completed Conditions

The measured values of the equipment were observed in specification at the points tested. Additionally, the expanded measurement uncertainty intervals about the measured values were in specification.

The uncertainty evaluation has been performed in accordance with ISO/IEC Guide 98-3:2008 (GUM). The reported expanded measurement, which corresponds to a coverage probability of approximately 95%, is the standard uncertainty multiplied by the coverage factor of $k=2$. Where this is not the case, coverage factor (k), effective degrees of freedom (ν_{eff}) and coverage probability (p) are stated.

Remarks or Special Requirements:

this addendum is to reflect only the change in the calibration interval from 12 months to 24 months.

This calibration certificate may refer to instruments manufactured by HP, Agilent and Keysight as being manufactured by Keysight Technologies, Inc.

The test limits stated in the report correspond to the published specifications of the equipment, at the points tested.

Based on the customer's request, the next calibration is due on: 18 May 2018

Keysight Technologies Inc
9221 GLOBE CENTER DRIVE
MORRISVILLE
NORTH CAROLINA
27560


Scott Bray
Operations Manager - RP Services

Issue Date: 02 May 2017

Page 1 of 2



Certificate of Calibration

ISO/IEC 17025:2005 and ANSI/NCSL Z540.1-1994

Certificate Number 1-7825732617-321-1B



AC - 1498

Traceability Information:

Technician ID Number: RKAZEE

Measurements are traceable to the International System of Units (SI) via national metrology institutes (www.keysight.com/find/NMI) that are signatories to the CIPM Mutual Recognition Arrangement.

This certificate shall not be reproduced, except in full, without prior written approval of the laboratory.