Make all ERRATA corrections.

Check the following table for your instrument serial prefix/serial number/EDC and make the listed changes to your manual.

New Item

<table>
<thead>
<tr>
<th>Serial Prefix or Serial Number</th>
<th>Manual Change</th>
<th>Serial Prefix or Serial Number</th>
<th>Manual Change</th>
</tr>
</thead>
<tbody>
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<tr>
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</tbody>
</table>
Refrence Quide: 81110A/81105A (P/N 81110-91021), page 106

Chapter: Agilent 81110A/81105A Specifications

**Width Accuracy**

- 81111A: +/- 0.5% +/- 250ps(*) after selfcal, typical +/-3% +/-250ps(*) without selfcal
- 81105A: +/- 5% +/- 250ps(*)

(*) Width accuracy specification is valid up to 5.5Vpp amplitude. Above 5.5Vpp, the width may increase typically up to +300ps.

Page 103, Power consumption: 170VA max.

Page 104, Specifications change to read:

Recalibration period
3 years recommended

Page 7, Output Modules for Agilent 81110A Mainframes add:

The 81111A output modules are fitted with single ended outputs. Therefore the connectors for the complementary outputs have no functionality. Complementary outputs are only available when 81112A output modules are installed.

(The 81110A always is fitted with connectors for the normal and the complementary outputs, regardless of the configuration. It has been designed this way to allow the easy retrofit of the output channels.)

Page 106, Glitch-free timing changes change to read:

This applies to continuous mode with timing values < 100 ms (frequency: > 10 Hz), and consecutive values between one-half and twice the previous value.

Page 106, Width add:

The pulse width is specified at fastest transitions.

Page 107, Delay add:

Delay and Double Pulse Delay are specified at fastest leading edges.
INDEX OF MANUAL CHANGE

<table>
<thead>
<tr>
<th>MANUAL CHANGE</th>
<th>FRAME</th>
</tr>
</thead>
<tbody>
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<td>See attached Declaration of Conformity</td>
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</tbody>
</table>
MANUAL CHANGE 1

On page 102, Specifications change to read:
   See attached Declaration of conformity
DECLARATION OF CONFORMITY

According to ISO/IEC Guide 22 and CEN/CENELEC EN 45014

Manufacturer's Name: Agilent Technologies Deutschland GmbH
Manufacturer's Address: Boeblingen Verifications Solutions (BVS)
Herrenberger Str. 130
D-71034 Boeblingen

Declares, that the product

Product Name: Family of Pulse-/Data Generators
System Number: 81100
Product Modules:
- 81101A 50 MHz Pulse/Pattern Generator
- 81104A 80 MHz Pulse/Pattern Generator
- 81110A 330/165 MHz Pulse/Pattern Generator
- 81111A 165 MHz, 10 V Output Module
- 81112A 330 MHz, 3.5 V Output Module
- 81130A 400/660 MHz Pulse/Pattern Generator
- 81131A 400 MHz, 3.5 V Output Module
- 81132A 660 MHz, 2.5 V Output Module
- E8305A (a) VXI Plug-in 250 MHz Pulse Generator
- E8306A (a) VXI Plug-in 100 MHz Clock Generator
- E8311A (a) VXI Plug-in 165 MHz Pulse/Pattern Generator
- E8312A (a) VXI Plug-in 330 MHz Pulse/Pattern Generator

Conforms with the following European Directives:

Conforms with the following product standards:

EMC (Technical Construction File)

The product modules marked by (a) herewith comply with the requirements of the EMC Directive 89/336/EEC (including 93/68/EEC) and carry the CE Marking accordingly (European Union).
Against: EMC test specification EN 55011:1991 (Group 1, Class A)
As detailed in Electromagnetic Compatibility (EMC) Certificate of Compliance No. B801356L
Assessed by: CETECOM ICT Services GmbH, D-66117 Saarbruecken

Standard| Limit
---|---
EMC| Group 1 Class A
4kV CD, 8kV AD
IEC 61000-4-3:1995 / EN 61000-4-3:1995
3 V/m, 80-1000 MHz
IEC 61000-4-4:1995 / EN 61000-4-4:1995
0.5kV signal lines, 1kV power lines
IEC 61000-4-5:1995 / EN 61000-4-5:1995
0.5 kV line-line, 1 kV line-ground
IEC 61000-4-6:1996 / EN 61000-4-6:1996
3V, 0.15-80 MHz
IEC 61000-4-11:1994 / EN 61000-4-11:1994
1 cycle/100%

Canada: ICES-001:1998
Australia/New Zealand: AS/NZS 2064.1

Safety
Canada: CSA C22.2 No. 1010.1:1992

Supplemental Information:
(1) The products were tested in a typical configuration with Agilent Technologies test systems.

Date: 2001-May-02

Hans-Martin Fischer
Product Regulations Engineer

For further information, please contact your local Agilent Technologies sales office, agent or distributor.
Authorized EU-representative: Agilent Technologies Deutschland GmbH, Herrenberger Strasse 130, D-71034 Boeblingen, Germany