



Agilent Technologies

DECLARATION OF CONFORMITY
According to EN ISO/IEC 17050-1:2004



Manufacturer's Name: Agilent Technologies Singapore (International) Pte. Ltd.
Manufacturer's Address: No. 1 Yishun Ave 7
SINGAPORE 768923
Singapore

Declares under sole responsibility that the product as originally delivered

Product Name: High Frequency Counter
Models Number: 53210A, 53220A, 53230A, 53220AN
Product Options: This declaration covers all options of the above product(s)

complies with the essential requirements of the following applicable European Directives, and carries the CE marking accordingly:

Low Voltage Directive (2006/95/EC)
EMC Directive (2004/108/EC)

and conforms with the following standards:

EMC	Standards	Limit
	IEC 61326-1:2005 / EN 61326-1: 2006	
	▪ CISPR 11:2003 / EN 55011:1998+A1:1999+A2:2002	Group 1 Class A
	▪ IEC 61000-4-2:2001 / EN 61000-4-2:1995+A1:1998+A2:2001	4 kV CD, 8 kV AD
	▪ IEC 61000-4-3:2002 / EN 61000-4-3:2002	3 V/m (80-1000 MHz) 3V/m (1.4GHz-2.0GHz) 1V/m (2.0 GHz-2.7GHz)
	▪ IEC 61000-4-4:2004 / EN 61000-4-4:2004	0.5 kV signal lines, 1 kV power lines
	▪ IEC 61000-4-5:2001 / EN 61000-4-5:1995+A1:2001	0.5 kV line-line, 1 kV line-ground
	▪ IEC 61000-4-6:2003+A1:2004+A2:2006 / EN 61000-4-6:2007	3 V (0.15 MHz-80 MHz)
	▪ IEC 61000-4-11:2004 / EN 61000-4-11:2004	100% Dip (0.5 cycle, 1 cycle) 30% Dip (25 cycles) 100% short interruptions (250 cycles)

Canada: ICES/NMB-001: Issue 4, June 2006
Australia/New Zealand: AS/NZS CISPR11:2004

Safety IEC 61010-1:2010 / EN 61010-1:2010
Canada: CAN/CSA-C22.2 No. 61010-1-12
USA: ANSI/UL 61010-1:2012

Supplementary Information:

The product was tested in a typical configuration with Agilent Technologies test system.

This DoC applies to above-listed products placed on the EU market after:

October 1, 2013

Date

Tay Eng Su
Quality Manager

For further information, please contact your local Agilent Technologies sales office, agent or distributor,
or Agilent Technologies Deutschland GmbH, Herrenberger Straße 130, 71034 Böblingen, Germany.

Product Regulations

EMC

IEC 61326-1:2005 / EN 61326-1: 2006

CISPR 11:2003 / EN 55011:1998+A1:1999+A2:2002

IEC 61000-4-2:2001 / EN 61000-4-2:1995+A1:1998+A2:2001

IEC 61000-4-3:2002 / EN 61000-4-3:2002

IEC 61000-4-4: 2004 / EN 61000-4-4:2004

IEC 61000-4-5: 2001 / EN 61000-4-5:1995+A1:2001

IEC 61000-4-6:2003+A1:2004+A2:2006 / EN 61000-4-6:2007

IEC 61000-4-11:2004 EN 61000-4-11:2004

- 100% Dip (0.5 cycle)
- 100% Dip (1 cycle)
- 30% Dip (25 cycle)
- 100% Short Interruption (250 cycles)

Performance Criteria

Group 1 Class A

B

A

B

A

A

A

A

A

C

¹Performance Criteria:

A Pass - Normal operation, no effect.

B Pass - Temporary degradation, self recoverable.

C Pass - Temporary degradation, operator intervention required.

D Fail - Not recoverable, component damage.

N/A – Not applicable

Notes:

Regulatory Information for Canada

ICES/NMB-001

This ISM device complies with Canadian ICES-001.

Cet appareil ISM est conforme à la norme NMB-001 du Canada.

Regulatory Information for Australia/New Zealand

This ISM device complies with Australian/New Zealand AS/NZS CISPR11:2004

 N10149