



**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:** Function Generator  
**Models Number:** 33509B, 33510B, 33511B, 33512B 33519B, 33520B, 33521B, 33522B  
**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 61010:2010  
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

B

A

B

B

B

C

### <sup>1</sup>Performance 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

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