



KEYSIGHT
TECHNOLOGIES

DECLARATION OF CONFORMITY

According to EN ISO/IEC 17050-1:2004



Manufacturer's Name: Keysight Technologies Malaysia Sdn.Bhd
Manufacturer's Address: Bayan Lepas Free Industrial Zone
11900 Penang, Malaysia

Declares under sole responsibility that the product as originally delivered

Product Name: 10/20 MHz Function/Arbitrary Waveform Generator
Model Number: 33210A, 33220A
Product Options: This declaration covers all options of the above product(s)
Serial Number: Covers all products starting MY57000101 and SG57000101

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

Low Voltage Directive (2014/35/EU)
EMC Directive (2014/30/EU)
RoHS Directive (2011/65/EU)

and conforms with the following product standards:

EMC	Standards	Limit
	IEC61326-1:2012 / EN61326-1:2013	
	▪ CISPR 11:2009/ EN 55011:2009	Group 1 Class A
	▪ IEC 61000-4-2:2008 / EN 61000-4-2:2009	4 kV CD, 8 kV AD
	▪ IEC 61000-4-3:2006+A1:2007+A2:2010 / EN 61000-4-3:2006+A1:2008+A2:2010	3 V/m (80 MHz-1.0 GHz) 3 V/m (1.4 GHz-2.0 GHz) 1 V/m (2.0 GHz-2.7 GHz)
	▪ IEC 61000-4-4:2004+A1:2010 / EN 61000-4-4:2004+A1:2010	0.5 kV signal lines, 1 kV power lines
	▪ IEC 61000-4-5:2005 / EN 61000-4-5:2006	0.5 kV line-line, 1 kV line-ground
	▪ IEC 61000-4-6:2008 / EN 61000-4-6:2009	3 V (0.15 MHz-80 MHz)
	▪ IEC 61000-4-8:2009 / EN 61000-4-8:2010	3A/m
	▪ 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 CISPR 11:2011

Safety IEC 61010-1:2010/EN61010-1:2010
Canada: CAN/CSA-C22.2 No.61010-1-12
USA: ANSI/UL Std. No. 61010-1:2012

Supplementary Information:

The products were tested in a typical configuration with Keysight Technologies test systems.
This product is intended for use in a basic electromagnetic environment.

RoHS Exemptions applied
6(a) Lead as an alloying element in steel containing up to 0.35% lead by weight 6(c) Lead as an alloying element in copper containing up to 4% lead by weight 7(a) Lead in high melting temperature type solders (i.e. lead based solder alloys containing 85% by weight or more lead) 7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound

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

June 30, 2017

Date



Tay Eng Su

Quality Manager

For further information, please contact your local Keysight Technologies sales office, agent or distributor.
Or Keysight Technologies Deutschland GmbH, Herrenberger Straße 130, 71304 Böblingen, Germany

DoC Revision : D