



## Regulatory Compliance DoC Declaration of Conformity

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Date: 6/16/2021

We...

**Tektronix Inc.**  
**PO Box 500, MS 19-045**  
**Beaverton, Oregon 97077**  
**United States**

... declare under sole responsibility that the

### **Oscilloscope**

**TBS2074B, TBS2204B, TBS2104B**

... including all options of the above product(s), are in conformity with the relevant Union harmonization legislation listed below unless otherwise noted.

**RoHS Serial Number Start** - C020001 (including C011489 to C011490, C011633 to C011638, C011640 to C011641)

### **European Union**

#### **EMC Directive 2014/30/EU**

EN 61000-3-2:2014 - AC Power Line Harmonic Emissions

EN 61000-3-3:2013 - Voltage Changes, Voltage Functions & Flicker

EN 61326-1:2013 and EN 61326-2-1:2013 Environment Basic - EMC Requirements for Class A electrical equipment

EN 55011:2009 + A1:2010 - Radiated and Conducted Emissions, Group 1, Class A

EN 61000-4-11:2004 - Power Line Voltage Fluctuation Immunity

EN 61000-4-2:2009 - Electrostatic Discharge Immunity

EN 61000-4-3:2006 + A1:2008 + A2:2010 - RF Electromagnetic Field Immunity

EN 61000-4-4:2004 + A1:2010 - Electrical Fast Transient Burst Immunity

EN 61000-4-5:2006 - Power Line Surge Immunity

EN 61000-4-6:2009 - RF Conducted Immunity

#### **Low Voltage Directive 2014/35/EU**

EN 61010-1:2010 + A1:2019 - Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: general requirements

EN 61010-2-030:2010 - Electrical equipment for measurement, control, and laboratory use. Part 2-030: Particular requirements for measuring circuits.

#### **Restriction on Hazardous Substances Directive 2011/65/EU as amended by Directive (EU) 2015/863**

EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

## Conditions

This product is intended for use in non-residential areas only. Use in residential areas may cause electromagnetic interference.

Emissions that exceed the limits of applicable listed standards may occur when the equipment is connected to a test object.

Equipment may not meet the immunity requirements of applicable listed standards when test leads and/or test probes are connected.

Compliance demonstrated using high quality, shielded interface cables.

$\leq 1$  major division waveform displacement or  $\leq 2$  major division increase in peak-to-peak noise is allowed when the instrument is subjected to fields and signals as defined in the IEC 61000-4-3 and IEC 61000-4-6 tests.

*Mark Rosa*

**Mark Rosa, General Manager, Tektronix Entry Portfolio**

*M. Baggs*

**Martin Baggs, Director of Product Compliance, Tektronix, Inc.**