

# Declaration of Conformity

Manufacturer: **Brüel & Kjær**  
Address: **Skodsborgvej 307, DK-2850 Nærum, Denmark**  
hereby declares that the product

## Hand-held Analyzer – Type 2245

is in compliance with the following EU directives and standards

<b>RED Directive 2014/53/EU:</b>	
Health and Safety (Art. 3(1)(a)):	<b>EN 61010-1: 2010:</b> Safety requirements for electrical equipment for measurement, control and laboratory use <b>EN 50566:2017:</b> Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body.
EMC (Art. 3(1)(b)):	<b>EN 61326-1:2013:</b> Electrical equipment for measurement, control and laboratory use. <b>EN 301 489-1 V2.2.0:</b> For radio equipment and services; Part 1: Common technical requirements. <b>EN 301 489-17 V3.2.0:</b> For radio equipment and services; Part 17: Specific conditions for broadband data transmission systems. <b>EN 301 489-19 V2.1.0:</b> For radio equipment and services; Part 19: Specific conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1.5 GHz band providing data communications and GNSS receivers operating in the RNSS band (ROGNSS) providing positioning, navigation, and timing data.
Spectrum (Art. 3(2)):	<b>EN 300 328 V2.1.1:</b> Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band and using wide band modulation techniques. <b>EN 303 413 V1.1.1:</b> Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1164 -1300 MHz and 1559 - 1610 MHz frequency bands.

### **RoHS2 Directive 2011/65/EU:**

#### **EN 50581:2012**

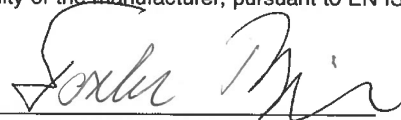
Technical documentation for the evaluation of electrical and electronic products with respect to restriction of hazardous substances.

The product met its published specifications at the time of shipment from the factory and has been manufactured in compliance with the provisions of the relevant Brüel & Kjær production code and our Quality System certified according to EN ISO 9001. The product has been tested individually using calibrated equipment that is traceable to national and international standards. The final tests have been recorded and are available in the form of test records for examination upon request.

This Declaration of Conformity is issued under the sole responsibility of the manufacturer, pursuant to EN ISO/IEC 17050-1. It does not affect the warranty obligations of the supplier.

Place and date of issue:

Nærum, 29. May 2019



Torben Bjørn,  
VP Sensors & Operations Naerum