



## RE-D Declaration of Conformity (DoC)

We, Silicon Laboratories Finland Oy, a corporation validly organized and existing under the laws of Finland, having its principal place of business at Alberga Business Park, Bertel Jungin aukio 3, 02600 Espoo, Finland

**declare under our sole responsibility that the product:**

**BLE112**

**to which this declaration relates, conforms with the essential and other relevant requirements of the Radio Equipment Directive (RE-D) 2014/53/EU. Specifically, but not limited, to the following harmonised standards and/or normative documents:**

SAFETY of information technology equipment (Article 3.1(a))

- EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011
- IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013

EMC for broadband data transmission systems (Article 3.1(b))

- EN 301 489-1 v2.1.1
- EN 301 489-17 v3.1.1
  - Radiated RF-field Immunity, EN 61000-4-3:2006 + A1:2008 + A2:2010

SPECTRUM for wideband transmission systems in 2.4 GHz ISM band (Article 3.2)

- EN 300 328 v2.1.1
  - RF output power
  - Power spectral density
  - Occupied channel bandwidth
  - Transmitter unwanted spurious emissions in the out-of-band domain
  - Transmitter unwanted spurious emissions in the spurious domain
  - Receiver spurious emissions
  - Receiver blocking

Supplementary information:

Technical file held by: Silicon Laboratories Finland Oy

Place and date of issue (of this DoC): Espoo, 30 May 2017

A blue ink handwritten signature, appearing to read 'Tom Nordman', written over a horizontal line.

Tom Nordman (tom.nordman@silabs.com)  
Marketing Director, Wireless Modules