

# EC/EEA DECLARATION OF CONFORMITY



The undersigned, representing the following manufacturer:

NAME: Tele Radio AB  
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This declaration of conformity is issued under the sole responsibility of the manufacturer

Product type Model(s)  
Radio transmitter unit TG-T11-5<sup>1</sup> (serial number 100.000 – 999.999)



The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/53/EU	Radio Equipment Directive
2006/42/EC <sup>2,3</sup>	Machinery Directive
2011/65/EC	Restriction of Hazardous Substances Directive

Harmonised standards applied:

EN 300 220-2 V3.1.1: 2017-02	Short Range Devices (SRD) operating in the frequency range 25 MHz to 1000 MHz; Part 2: Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU for non specific radio equipment.
EN 301 489-1 V2.1.1: 2017-02	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU.
Draft EN 301 489-3 V2.1.1: 2017-03	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies 9 kHz and 246 GHz; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU.
EN 60950-1: 2006 + A11: 2009 + A1: 2010	Information technology equipment - Safety - Part 1: General requirements.
EN 62479: 2010	Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz).
EN ISO 13849-1: 2016	Safety of machinery- Safety-related parts of control systems- Part 1: General principles for design.
EN 61508: 2010	Functional safety of electrical/electronic/programmable electronic safety-related systems.
EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

1) Softwares allowing the product to function as intended: SW0012-04, SW0004-03

2) According to Annex IV, paragraph 21 and article 12 (3), option (a).

3) SP Technical Research Institute of Sweden, with Notified body number 0402, offered EC Type Examination Certificate for Directive 2006/42/EC, No. SC0376-13.

Authorized to compile technical file:

NAME: Jesper Ribbe  
ADDRESS: Same as manufacturer

Askim, September 15<sup>th</sup>, 2017

Jesper Ribbe  
Research & Development Manager, Tele Radio AB