

## Declaration of Conformity

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Community on the approximation of the laws of the Member States:

- 1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment
- 2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances

### Product:

**FC507B, FC508B**

### Placed on the market by:

Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

### Description:

MOTOTRBO repeater  
UHF high power 403-470 MHz, 25-40W (FC507B),  
UHF low power 403 - 470MHz, 1 - 25W (FC508B)  
with 12.5kHz, 20kHz and 25kHz channel spacing for analogue operation  
and 12.5kHz for digital operation.

### Conformity:

Harmonized standards used to demonstrate conformity:

#### Radio Equipment, Article 3(2)

EN 300 086-2 v1.3.1, EN 300 113-2 v1.5.1

#### EMC, Article 3(1)b

EN 301 489-1 v1.9.2, EN 301 489-5 v1.3.1

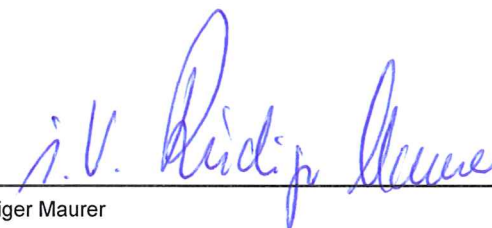
#### Safety, Article 3(1)a

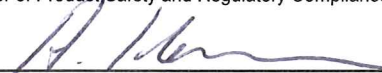
EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +AC:2011

Year of first application of CE mark: 2007

The essential test suites, as defined in the standards, have been performed.

### Signatures:

  
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Ruediger Maurer  
Director of Product Safety and Regulatory Compliance, Motorola Solutions Germany GmbH

  
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Andreas Scheuneman  
Managing Director Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany

### Document:

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Keeper: Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany