

EU Declaration of Conformity (DoC)

We,
s.m.s, smart microwave sensors GmbH
In den Waashainen 1
38108 Braunschweig
Germany

declare under our sole responsibility that the following products:

Sensor designation:

- UMRR-11 Type 44**
- UMRR-11 Type 45**
- UMRR-11 Type 132**
- TRUGRD (UMRR-12 Type 48)**
- TRUGRD Stream**

to which this declaration is related, is in conformity with the technical requirements of the standards and the provisions of the essential requirements of the Directives detailed below:

EU Directives: Radio Equipment Directive, RED 2014/53/EU of April 16, 2014

Restriction of Hazardous Substances in Electrical and Electronic Equipment Directive (RoHS)2011/65/EU of June 8, 2011

Regulation (EC) No 1907/2006 REACH of December 18, 2006

Applied Standards for UMRR-11 Type 44, UMRR-11 Type 45, TRUGRD (UMRR-12 Type 48) and TRUGRD Stream:

Radio Spectrum (Article 3.2):	EN 300 440 V2.1.1 (2017-03)
EMC (Article 3.1b):	EN 301 489-1 V2.2.0 / V2.2.3 EN 301 489-3 V2.1.1
RF safety (Article 3.1a):	EN 62368-1: 2014 + AC: 2015
Product safety (Article 3.1a):	EN 62311: 2008

Applied Standards for UMRR-11 Type 132:

Radio Spectrum (Article 3.2):	EN 301 091-1 V2.1.1 (2017-01) EN 301 091-2 V2.1.1 (2017-01)
EMC (Article 3.1b):	EN 301 489-1 V2.2.0 EN 301 489-51 V2.1.0
RF safety (Article 3.1a):	EN 62368-1: 2014 + AC: 2015
Product safety (Article 3.1a):	EN 62311: 2008

Braunschweig, 14.03.2023



Dr.-Ing. Ralph Mende
Managing Director