



## EU DECLARATION OF CONFORMITY

According to Directives 2014/53/EU (Radio Equipment Directive), 2011/65/EU, including 2015/863/EU (RoHS) and Regulation (EC) No 1907/2006 (REACH) including Regulation (EU) 2019/1691

The company: **LANCOM Systems GmbH**

**Adenauerstrasse 20 / B2**  
**52146 Wuerselen**  
**Germany**

declares that the product: **LANCOM 1900EF-5G**  
**Notified Body number: 0682 Certificate number: T818944NN-01-TEC**  
LAN / WAN device with WWAN  
in conjunction with a firmware LCOS v10 and above

with the intended purpose: **radio equipment / network infrastructure equipment**  
complies with the appropriate essential requirements of the directives and the other relevant provisions and national laws.

Standards: Safety requirements contained in Article 3 (1) a  
**IEC 62368-1:2014/EN 62368-1: 2014/AC: 2015/A11: 2017**

Human exposure to electromagnetic fields  
**EN 62311:2008, EN 50665:2017**

Standards: EMC requirements with respect to Article 3 (1) b  
**EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1, EN 55032:2015, EN 55035:2017,**  
**EN 61000-3-2 :2014, EN 61000-3-3 :2013,**  
**EN 61000-4-2:2009, EN 61000-4-4:2013, EN 61000-4-5:2019,**  
**EN 61000-4-6:2014, EN 61000-4-11:2019**

Standards: Radio spectrum use with respect to Article 3 (2)  
**EN 301 908-1 V13.1.1, EN 301 908-13 V13.1.1, EN 301 908-25 V0.0.6**  
Air interface specification of the radio path  
Operating bands according to TS136 521-1 V14.2.0:  
**1, 3, 7, 8, 20, 28, 34, 38, 40, 42; n78**

Standard: Technical documentation with respect to the RoHS  
**EN 63000:2019**

This declaration is submitted by:

Wuerselen, October 25<sup>th</sup> 2022

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Udo Brocker -Director Engineering