



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 1800EF-5G**
Notified Body number: 0682; Certificate number: EU23-0057-01-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
**EN 62368-1: 2014/AC: 2015/A11: 2017, UL62368-1:2014,
CSA-C22.2 No.62368-1-14**

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 V15.1.1, EN 301 908-13 V13.2.1, EN 301 908-25 V15.1.1_0.0.9
Air interface specification of the radio path
Operating bands according to TS136 521-1 V14.2.0:
1, 3, 7, 8; n78

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

This declaration is submitted by:

Wuerselen, May 30th 2023

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Udo Brocker- Director Engineering