

# LORA<sup>®</sup> CERTIFICATION BY SIMILARITY COMPLIANCE STATEMENT

BV 7layers herewith confirms that the product **MLRTPS Micropelt room thermostat** of **EH4 GmbH Rimsinger Weg 2, 79111 Freiburg, Germany**, complies with all the End Device Certification by Similarity criteria (Case B), as defined in the V1 of LoRa Alliance Certification Policies, Processes, and Procedures specification, by referencing the already certified product variant **MLR003 (Smart heating radiator thermostat)**.

The documents listed below were filled out and issued by the manufacturer:

- LoRa<sup>®</sup> Customer Questionnaire V2.4:  
**EH4GmbH\_MLRTPS\_LoRaWAN Certification Questionnaire (version2.4)signed.pdf**
- Certification by Similarity Declaration Version 1.1:  
**EH4GmbH\_MLRTPS\_CertificationBySimilarityDeclaration\_signed.pdf**

Following items were verified according to information provided in these documents:

## Device to be certified:

### MLRTPS Micropelt (room thermostat)

Hardware Version: PCB v1.3  
Software Version: -  
Firmware Version: 2023.11.16.00  
Protocol Stack: Semtech/Stackforce v2.1  
Output Power Range: 14 dBm

## Referenced certified device:

### MLR003 (Smart heating radiator thermostat)

Hardware Version: PCB v1.3  
Software Version: -  
Firmware Version: 2022.02.01.04  
Protocol Stack: Semtech/Stackforce v2.1  
Output Power: 14 dBm  
Test According LoRaWan<sup>™</sup> Spec: V1.0.2  
Information according to related Test Report:  
"TestReport\_VDE\_MICROPELT\_2201\_LoRa01\_final.pdf"

7layers GmbH, Ratingen, Germany, 2024-01-22



Mohamed El-Fikri  
(Accreditation Scope Responsible)



Abdellah Ahakki  
(Review)

