

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

7layers herewith confirms that the product FMLR STM LR1110 of Miromico AG Gallusstrasse 4, 8006 Zürich, Switzerland, complies with all the criteria defined by the LoRa Alliance<sup>™</sup> process LoRa End Device Certification by Similarity V1.0 referencing the certified product LoRa Basics<sup>™</sup>Modem-E EVK.

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

- LoRa<sup>®</sup> Customer Questionnaire V2.0:  
LR1110\_LoRaWAN Certification Questionnaire\_V1\_2.pdf
- Certification by Similarity Declaration Version 1.1:  
LR1110\_CertificationBySimilarityDeclarationV1\_1.pdf

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

## Device to be certified:

FMLR STM LR1110  
Hardware Version: 2  
Software Version: -  
Firmware Version: 1.0.7  
Protocol Stack: LR1110 modem FW v1.0.7  
Output Power Range: -9 – 22 dBm

## Referenced certified device:

LoRa Basics<sup>™</sup>Modem-E EVK  
Hardware Version: LR1110  
Software Version: -  
Firmware Version: 1.0.7  
Protocol Stack: LR1110 modem FW v1.0.7  
Output Power Range: -9 – 22 dBm  
Test According LoRaWAN<sup>™</sup> Spec: V1.0.2  
Information according to related Dekra Test Report:

- 66332RLR.001-EU.pdf
- 66332RLR.002-US.pdf

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7layers GmbH, Ratingen, Germany, 2022-04-21



Mohmed El-Fikri  
(Accreditation Scope Responsible)



Mohamed El-Fikri  
(Project Manager)