



The Testcenter facility 'LoRa® Test Lab' within IMST GmbH is recognized by the LoRa™ Alliance for testing in accordance to the LoRaWAN™ Specification V1.0.1

Report for Certification by Similarity according to LoRaWAN™ V1.0.1

for the Device

“RCM®-LRW10“

for the Customer

“GWF MessSysteme AG“

Jens Lerner

Yavuz Turan

8th September, 2021

Administrative Summary

Location: IMST GmbH, Test Centre, Kamp-Lintfort, Germany

Responsible Test Engineer: Yavuz Turan, Jens Lerner

Subject: Test of requirements for Certification by Similarity according to LoRaWAN™ Specification V1.0.1

Company and Contact Information:

GWF MessSysteme AG

Mr. Lukas Kempf

Obergrundstrasse 119,

6002 Luzern

Switzerland

Checked Device: RCM®-LRW10

Hardware version: V21

Firmware version: V1.6.0

Type and Version of used Stack: ST Microsystems, 01.06.2017 V1.1.1

Original End-device identifier: RCM®-LRW10

LoRa Device Class: A

LoRaWAN Specification version: V1.0.1

Certification requirements: LoRa End Device Certification by Similarity V1.1

Frequency band(s): 868 MHz

Type of Certification by Similarity:

Case 3: Certification of an end-device variant from a certified end-device

Variant device differences to the referenced certified device:

- Same LoRa transceiver
- Same LoRa protocol SW version
- Same MCU Core
- Same Clock design and implementation

Brief description of the differences between the primary and the variant device

Minor bugfix/adjustments

Date: 8th September, 2021

The Test Report, No. 6210762 has the following conclusion:

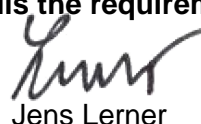
The device fulfils the requirements.

Responsibility:


Yavuz Turan

Test Engineer

Approved:


Jens Lerner

Quality Engineer

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