



The Testcenter facility 'LoRa® Test Lab' within IMST GmbH is recognized by the LoRa™ Alliance for testing in accordance to the LoRaWAN™ Specification V1.0.2

Report for Certification by Similarity according to LoRaWAN™ V1.0.2

for the Device

"MCF-LW06232/485"

for the Customer

mcf88 srl

Markus Ridder

Yavuz Turan

21. March 2018

Administrative Summary

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

Responsible Chief Check Engineer: Markus Ridder

Subject: Test of requirements for Certification by Similarity according to LoRaWAN™ Specification V1.0.2

Company and Contact Information:

mcf88 srl

via Lago di Bolsena 27

36015 Schio (VI)

ITALY

Checked Device: MCF-LW06232/485 Serial/ModBus to LoRaWAN interface

Firmware version: V1.15

Hardware version: 1326BCH 1A2DP0

Type and Version of used Stack: V2.0

Original End-device identifier: iM880B

LoRa Device Class: A

LoRaWAN Specification version: V1.0.2

Certification requirements: LoRa End Device Certification by Similarity V1.0

Frequency band(s): 868 MHz

Type of Certification by Similarity: Case 1: End-device certification using a certified module

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


None

Date: March 21st, 2018


The Test Report, No. 6180496 has the following conclusion:

The device fulfils the requirements.

Responsibility:


Yavuz Turan
Test Engineer

Approved:


Markus Ridder
Quality Engineer

Copyright Notice & Disclaimer: No part of this test report may be reproduced without written permission of IMST GmbH. The test results herein only refer to the tested sample. IMST GmbH cannot be made responsible for any generalizations or conclusions drawn from the test results presented herein concerning further samples of the tested device. Modification of the tested sample(s) is prohibited and leads to invalidity of this report.