



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

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

for the Device

"MCF-LWWS00/01"

for the Customer mcf88 srl

Markus Ridder Yavuz Turan

21. March 2018

## pruefbericht\_eng.doc\01.07.10\V3.2\YT

## **Administrative Summary**

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

Responsible Chief Check Engineer: Markus Ridder

<u>Subject:</u> 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-LWWS00/01 LoRaWAN Weather Station

<u>Firmware version:</u> V1.15 Hardware version: 1326BCH

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:

Approved:

Yavuz Turan

Markus Ridder

Test Engineer

Quality Engineer

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