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-LW13IO”

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-LW13IO LoRaWAN wireless actuator
Firmware version: V1.15
Hardware version: 16A9NCG 1771WCG 1901VCG
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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