



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

“LPN CM-3”

for the Customer

comtac AG

Dietmar Krebs

Yavuz Turan

20th September, 2019

Administrative Summary

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

Responsible Chief Check Engineer: Dietmar Krebs

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

Company and Contact Information:

comtac AG

Mr. Andres Ramirez

Allenwindenstrasse 1, CH-8247, Flurlingen

Switzerland

Checked Device: LPN CM-3

Firmware version: V00.02.0000

Hardware version: REV02

Type and Version of used Stack: Stackforce V4.4.1

Original End-device identifier: LPN Tracker

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 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

Application changes (Other sensors to be read), other HW (other PCB)

Date: 20th September, 2019

The Test Report, No. 6191230 has the following conclusion:

The device fulfils the requirements.

Responsibility: *Yavuz Turan* Approved: *Dietmar Krebs*
Yavuz Turan Dietmar Krebs
Test Engineer Quality Engineer

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