



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

“Cluey KM“

for the Customer

“comtac AG”

Jens Lerner
Yavuz Turan

30th March, 2022

Administrative Summary

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

Responsible Test Engineer: Yavuz Turan, Jens Lerner

Subject: Test of Conformance to LoRaWAN® Specification V1.0.2

Company and Contact Information:

comtac AG

Manuel Brütsch

Allenwindenstrasse 1

CH-8247 Flurlingen

Switzerland

Checked Device: Cluey KM

Hardware version: REV01

Firmware version: V02.00.0000

Type and Version of used Stack: 4.4.4 Version

Original End-device identifier: Cluey TM

LoRa Device Class: A

LoRaWAN Specification version: V1.0.2

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 LoRaWAN protocol SW version
- Same MCU Core
- Same Clock design and implementation

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

Different payload structure and additional ADC on the base-board

Date: 30th March, 2022

The Test Report, No. 6220194 has the following conclusion:

The device fulfils the requirements.

Responsibility:



Yavuz Turan
Test Engineer

Approved:



Jens Lerner
Quality Engineer

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