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

for the Device

"ADT 1 Box"

for the Customer

"KELLER AG für Druckmesstechnik"

Jens Lerner

Yavuz Turan

9th June, 2020

Administrative Summary

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

Responsible Test Engineer: Yavuz Turan, Jens Lerner

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

Company and Contact Information:

KELLER AG für Druckmesstechnik

Pascal Schlegel

St. Gallerstrasse 119

8404 Winterthur

Switzerland

Checked Device: ADT1 Box

Firmware version: 1.1.03

Hardware version: 1.0

Type and Version of used Stack: Stackforce

Original End-device identifier: CMWX1ZZABZ-093

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

N/A

Date: 9th June, 2020

The Test Report, No. 6200607 has the following conclusion:

The device fulfils the requirements.

Responsibility: _[signature]_   Approved: _[signature]_

     Yavuz Turan   Jens Lerner

     Test Engineer   Quality Engineer

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