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

"TX CO2/VOC/T&H AMB 600-023"

for the Customer

"Enless Wireless"

Dietmar Krebs
Yavuz Turan

5th February, 2020

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:
Enless Wireless
Mr. Bruno Petit
45 ter avenue de Verdun, 33520 Bruges
France
Checked Device: TX CO2/VOC/T&H AMB 600-023
Kind of product: Ambiant CO2/VOC temperature & humidity transmitter
Firmware version: Rev 1.01
Hardware version: Rev 2.20
Type and Version of used Stack: own
Original End-device identifier: TX TEMP INS 600-031
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
TX CO2 VOC T&H AMB 600-023 is an ambient transmitter with different enclosure than TX TEMP INS 600-031. It can also measure CO2/VOC & humidity.

Date: 5th February, 2020

The Test Report, No. 6200157 has the following conclusion:

The device fulfils the requirements.

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

Copyright Notice & Disclaimer: No part of this test report may be reproduced without written permission of IMST GmbH. The test results herein only refer to the tested sample. IMST GmbH cannot be made responsible for any generalizations or conclusions drawn from the test results presented herein concerning further samples of the tested device. Modification of the tested sample(s) is prohibited and leads to invalidity of this report.

LoRa® Alliance