



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 VOC T&H AMB 600-022”**

for the Customer

**“Enless Wireless“**

Dietmar Krebs

Yavuz Turan

5<sup>th</sup> 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 VOC T&H AMB 600-022

Kind of product: Ambient 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

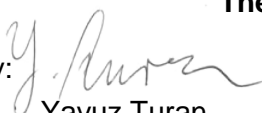
Brief description of the differences between the primary and the variant device

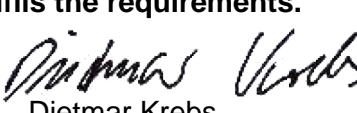
TX VOC T&H AMB 600-022 is an ambient transmitter with different enclosure than TX TEMP INS 600-031. It can also measure VOC & humidity.

Date: 5<sup>th</sup> 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.