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

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 VOC T&H AMB 600-022
Kind of product: Ambiant 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: 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