



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 PULSE ATEX 600-037”

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 PULSE ATEX 600-037

Kind of product: Transmitter with 3 pulse inputs (dry contact and open collector) dedicated for gas meters (ATEX certification)

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

Transmitter with 3 pulse inputs (dry contact and open collector) dedicated for gas meters (ATEX certification)

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

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