



The Testcenter facility 'LoRa[®] Test Lab' within IMST GmbH is recognized by the LoRa[™] Alliance for testing in accordance to the LoRaWAN[™] Specification V1.0.1

Report for Certification by Similarity according to LoRaWAN[™] V1.0.1

for the Device

“Comfort Sensor“

for the Customer

“IMBuildings B.V.“

Jens Lerner

Yavuz Turan

16th June, 2021

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 V1.0.1

Company and Contact Information:

IMBuildings B.V.

Mr. R.F.Meijerink

Noordwijk 49, 7751AH Dalen

Netherlands

Checked Device: Comfort Sensor

Hardware version: 2.2

Firmware version: 1.5

Type and Version of used Stack: own, Version 1.0.4

Original End-device identifier: RN2483A-I/RM104

LoRa Device Class: A

LoRaWAN Specification version: V1.0.1

Certification requirements: LoRa End Device Certification by Similarity V1.1

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
same LoRaWAN module on different sensor

Date: 16th June, 2021

The Test Report, No. 6210528 has the following conclusion:

The device fulfils the requirements.

Responsibility: 
Yavuz Turan
Test Engineer

Approved: 
Jens Lerner
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.