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
Approved: Jens Lerner
Test Engineer Quality Engineer

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