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

“IOTSU L2 AQ05"

for the Customer

“Small Data Garden Oy“

Jens Lerner
Yavuz Turan

7th April, 2020
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 V1.0.2

Company and Contact Information:
Small Data Garden Oy
Markus Madetoja
Paloheimonkatu 2
11130, Riihimäki
Finland
Checked Device: IOTSU L2 AQ05
Firmware version: 1.2
Hardware version: 7
Type and Version of used Stack: Stackforce, Version 4.4.3
Original End-device identifier: IOTSU L2 AQ01
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
Different sensor set

Date: 7th April, 2020

The Test Report, No. 6200406 has the following conclusion:

The device fulfils the requirements.

Responsibility: Yavuz Turan
Approved: Yavuz Turan
Test Engineer

Yavuz Turan
Jens Lerner
Test Engineer
Quality Engineer

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