



Technical Regulations Conformity Certificate

Certificate No: JN1431

Certificate Holder: **Ellab A/S**
Trollesmindealle 25
3400 Hillerød
DENMARK

Model(s): **31191110, 31191210UX, 31191211UX,
31191212UX,
31191213UX, 31191214UX, 31191215UX**

Category of Specified Radio Equipment: **Low power data comms. in the 2.4GHz band**
2.4 GHz wireless measuring system

in accordance with the MIC Ordinance No.146, 2001: Ordinance on the Mark in Relation to Conformity Assessment of Specified Equipment.

Radio Law: **Law No. 131, 1950 and Amendments.**

Mark Number: 203-JN1431

Standards used for testing: ARIB STD-T66 v3.7 MIC Notice No.88 Annex 43

**Ministerial Ordinance of MPT No. Article 2 Paragraph 1 Item (19)
37 of 1981**

Date: 2025-12-04

(Thomas Twynam)

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This certificate has been issued in accordance with the Testing, Certification, Validation and Verification Regulations of TUV SUD B A B T. For further details related to this certification please contact BABT@tuvsud.com

TUV SUD B A B T document reference number JP01 134621 0001 Rev. 00

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Parameters

Description of Equipment:	2.4 GHz wireless measuring system
Continuing Compliance:	ISO 9001:2015 Expiry 2027-11-25 Certificate Numer C702143
User Guide:	Hardware-Manual-TSP-MAN-1-35.0
Test Report Number(s):	Document 75961943-04 Issue 03; Sky modul test mode v.1.1
Approved Software:	125.1
Approved Hardware:	66333009
Circuit Diagram(s):	TSC UX SKY Schematic with component values
Antenna Information:	2450AT18D0100001E_PLLZ5ar

Radio Information

Transmitter Type	ZigBee
Category of Specified Radio Equipment	Article 2 Paragraph 1 Item (19)
Type of Modulation	DSSS
Channel Spacing(s)	5 MHz
Class of Emissions	MXD
Frequency Band(s)	2405-2480 MHz
Antenna (Transmit) Power	2.5 mW
Maximum SAR level	n/a

Conditions of Validity: The equipment must only be serviced by authorised personnel. There are no end user serviceable parts.

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