



June 10, 2022

To:

Federal Communications Commission
Office of Engineering and Technology Laboratory Division 7435 Oakland Mills Rd.
Columbia MD 21046

ATTN: Director of Certification

Subject: Wireless Temperature Reader - Professional Installation

Applicant: PQSense Technology Ltd.

Product: Wireless Temperature Reader

Model: PQS-RD-01

FCC ID: 2A3F5PQS-RD-01

We, PQSense Technology Ltd., hereby declare the Wireless Temperature Reader complies with the requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01r01.

ITEM #	KDB 353028	Response
1	Professional installation must be justified in the filing, and grant condition must state "This device must be professionally installed."	Yes, Professional Installation will be required for our equipments, and will only be installed by trained dealers.
2	Professional installation does not permit use of any antenna with the transmitter; the permitted types of antennas must be specified.	Antenna of subject device (PQS-RD-01) will only be installed with permitted type of Antenna, P/N: (PQS-AN-11).
3	To qualify for professional installation, the applicant must explain why the hardware is not readily available to average consumer.	The hardware is not readily available to average consumers due to cable length variations, so it will require trained and professional dealers to evaluate on-site and provide professional installation.
4	Marketing—Device cannot be sold via retail to the general public or by mail order; it must be sold to authorized dealers or installers only	Device will not be sold via retail to the general public or by mail order, it will only be sold to authorized dealers or installers only.
5	Filing must show that intended use is not for consumers and public; rather device is generally for industrial/commercial use.	This device is generally used for industrial use only, clearly visible by its mounting methods (DIN rail, commonly used in factories)
6	Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?	The Antenna will require it to be installed by a professional installer, since the cable connectors are regular SMA-male type.
7	Installation must be controlled.	Installation will be controlled and only done by licensed professionals.
8	Installed by licensed professionals (e.g., device sold to dealer who hire installers).	Installation will be controlled and only done by licensed professionals.
9	Installation requires special training (e.g., special programming, access to keypad, field strength measurements made).	Installation will require training to correctly fit the permitted type of Antenna, P/N: PQS-AN-11, with SMA connectors.

cp Chen



PQSENSE

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This document is solely submitted for purposes of review and for the certification of wireless devices and for no other purpose and should not be disclosed to any third parties without prior written consent of Deere & Company. Should you have any questions, comments, or require additional information regarding this matter, please do not hesitate to contact me.

Yours sincerely,

CP Chen 2022.6.10

CP Chen / CEO

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