

Siemens AG, DI PA ST&T JT TRC, Gleiwitzer Str. 555, 90475 Nuernberg, Germany

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046
USA

Name
Department

Thomas Erik Schilhabel
DI PA ST&T JT TRC

Telephone
E-mail
Date

+49 (173) 9136524
thomas.schilhabel@siemens.com
March 19, 2026

Modular Approval Request

FCC ID: SCFNANOPAN5375V5

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	X Modul completely covered by a shielding sheet	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	X See datasheet	
(c) The module must contain power supply regulation on the module		X The host devices will contain the power regulation circuitry
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)		X The antenna will be provided by the individual host devices

Siemens AG
Digital Industries; Management: Cedrik Neike
Process Automation; Management: Axel Lorenz

Gleiwitzer Str. 555
90026 Nuernberg
Germany

www.siemens.com

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube;
Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

(e) The module must demonstrate compliance in a stand-alone configuration		X The device cannot be tested standalone and must be tested in a host device
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	X	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	X	

* Please provide a detailed explanation if the answer is "No."

Explanation

a) Shielding of the module



- b) The Inpixon nanoPAN V5 Module is a highly integrated, high performance 2.4 GHz Transceiver. It incorporates its own control logic which does not allow injecting excessive data rates or over-modulation.
- c) The module does not have its own power supply. The Inpixon nanoPAN V5 Module is a highly integrated, high performance 2.4 GHz Transceiver. It has specific requirements to its host hardware. The detailed requirements for the host hardware can be found in the " Inpixon nanoPAN V5 Module Technical Reference" manual.
- d) The host hardware is using dedicated antennas and connecting cables. Refer to "SIMATIC RTLS4460T Operating Instructions, 05/2023, C79000-G8976-C522-07" Table 2-2.
- e) The Inpixon nanoPAN V5 Module is a highly integrated, high performance 2.4 GHz Transceiver. It cannot nor will not operate correctly in a standalone environment. The module is designed as a component to be soldered directly on to a host PCB. All connection wires must be as short as possible. Using of cables to connect the module to a dedicated host will lead to an exceeding the EMC requirements due to the nature of the digital interface.
The module is always incorporated inside its host hardware SIMATIC RTLS4x30G and SIMATIC RTLS4460T. It is not used outside of the dedicated hardware nor sold separately.
- f) The module is always incorporated inside its host hardware SIMATIC RTLS4x30G and SIMATIC RTLS4460T. It is not used outside of the dedicated hardware nor sold separately. The host hardware is labeled with the corresponding FCC ID using "Contains FCC ID: SCFNANOPAN5375V5"

If you have any questions, please contact us.

Siemens AG
Digital Industries; Management: Cedrik Neike
Process Automation; Management: Axel Lorenz

Gleiwitzer Str. 555
90026 Nuernberg
Germany

www.siemens.com

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube;
Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

Signed for and on behalf of:
Siemens Aktiengesellschaft

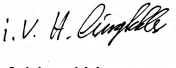
Karlsruhe, the 19.03.2026
Place Date of issue
Ober, i.V.  Digitally signed by Ober Martin
DN: cn=Ober Martin, c=DE,
o=Siemens,
email=martin.ober@siemens.com
Date: 2026.03.19 12:29:22 +01'00'
Name Signature

Vice President R&D, DI PA DCP R&D

FCC / IC listed Contact

Schilhabel  Digitally signed by Schilhabel Thomas Erik
DN: cn=Schilhabel Thomas Erik, c=DE,
o=Siemens,
email=thomas.schilhabel@siemens.com
Date: 2026.03.19 09:09:06 +01'00'
Schilhabel Thomas Erik
Name Signature

Manager, Compliance Engineering, DI PA ST&T JT TRC
Function

i.V. H. Dingfelder  Digitally signed by Dingfelder Herbert
DN: cn=Dingfelder Herbert, c=DE,
o=Siemens,
email=dingfelder.herbert@siemens.com
Date: 2026.03.19 10:54:24 +01'00'
Dingfelder Herbert
Name Signature

Head of Business Line Industrial and Rugged Networks,
DI PA DCP NET

U.S. agent company

Benbedda  Digitally signed by Benbedda Zakaria
DN: cn=Benbedda Zakaria, c=DE,
o=Siemens,
email=zakaria.benbedda@siemens.com
Date: 2026.03.19 17:38:05 -04'00'
Benbedda Zakaria
Name Signature

Business Development, RC-US, DI S AM DM-PA PSE NAM
Function

Siemens AG
Digital Industries; Management: Cedrik Neike
Process Automation; Management: Axel Lorenz

Gleiwitzer Str. 555
90026 Nuernberg
Germany

www.siemens.com

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube;
Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Cedrik Neike, Matthias Rebellius, Ralf P. Thomas, Judith Wiese
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322