

SIEMENS

Siemens AG, DI PA CI R&D 1, Moorenbrunn, Gleiwitzer Str. 555,
90475 Nuremberg

TUV SUD BABT TCB
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL
United Kingdom

Name	Dr. Thomas Erik Schilhabel
Department	DI PA CI R&D 1
Telephone	+49 (911) 895-3283
Fax	+49 (911) 895-4010
Mobile	+49 (173) 9136524
E-mail	thomas.schilhabel@siemens.com
Date	April 16, 2019

Modular Approval Request

FCC ID: NXW-OEMPULSE

Dear Sirs,

attached you will find the Module Approval Request.

Siemens AG
Digital Industries; Management: Klaus Helmrich
Process Automation; Management: Eckard Eberle

Moorenbrunn
Gleiwitzer Str. 555
90475 Nuremberg
Germany

Tel.: +49 (911) 895 0
www.siemens.com

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube;
Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Lisa Davis, Klaus Helmrich,
Janina Kugel, Cedrik Nelke, Michael Sen, Ralf P. Thomas
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

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	Radio subparts are under a metal cover.	
(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	Command interface can only affect the internal functionality of the module.	
(c) The module must contain power supply regulation on the module	A linear regulator is applied.	
(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)	User must apply a given patch antenna	
(e) The module must demonstrate compliance in a stand-alone configuration	Ranging to an infrastructure	
(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)	Module is labelled.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	In user guide	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	Build in	

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

Sincerely yours,

Siemens Aktiengesellschaft

Karlsruhe 16th of April 2018
Place of issue Date of issue

Wolfgang Becker, i.V. 
Name Signature

Quality Manager, MF-K, DI PA MF-K QM
Function

+49 (721) 595-6161 +49 (721) 595-6505
Tel. FAX:

beckerwolfgang@siemens.com
e-mail

Robert Jung, i.V. 
Name Signature

Vice President R&D, DI PA CI R&D
Function

+49 (911) 895-3109 +49 (911) 895-133109
Tel. FAX:

robert.jung@siemens.com
e-mail