

Date: 11/10/2022

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

Modular Approval Request

FCC ID: 2AVNE-AW1

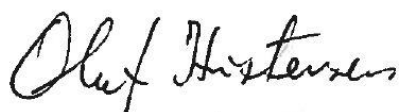
The following attestation addresses the requirements to support modular approval:

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		There is no complete RF shield attached to the radio module, only a ground layer in its PCB. Therefore Nilfisk is only requesting a Limited Modular Approval. The transmitter conducted output power is below 1.8 mW.
(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	Yes	
(c) The module must contain power supply regulation on the module	Yes	
(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)	Yes	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes	

Modular approval requirement	Yes (provide brief statement)	No *
(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)	FCC ID / IC will be labelled on the PCB. 1) short-term solution: attached adhesive label 2) long-term solution: integrated in PCB silkscreen.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements.	Yes, installation manual according to KDB996369D03 – OEM manual. Chapter 2. 2AVNE-AW1 is for use by Nilfisk production only. No external installations.	
Modular approval requirement	Yes (provide brief statement)	
(h) The module must comply with RF exposure requirements	Yes As transmitter conducted output power is below 1.8 mW, there is no risk of exceeding RF exposure requirements.	

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

Sincerely,



Oluf Kristensen

Global Compliance Manager

Nilfisk A/S | Regulatory Team, Corporate Affairs | Kornmarksvej 1 | DK-2605 Broendby | Cell: +45 3065 4734 | olkristensen@nilfisk.com | www.nilfisk.com