

**GRUNDFOS Holding A/S**

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Date: 06.07.2021  
Our ref.: NHK

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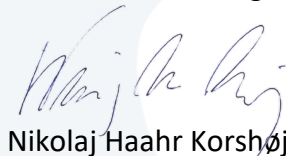
To whom it may concern

## Radio module approval request

We, Grundfos Holding A/S, declare that our Multistandard radio module "OG3-RA2G4MSR" fulfil all 8 FCC requirements for a full modular approval at described in [KDB 996369 D01](#)

1. Our Modular transmitter has a dedicated RF shielding covering all components on the component side, and a solid ground layer on the PCB middle layer
2. Our Modular transmitter has buffered inputs to ensure compliance under excessive data rates
3. Our modular transmitter has a dedicated power supply regulation in the main microprocessor
4. Our modular transmitter has a solder connection to a Planar Integrated F Antenna / PIFA on the host product, with a maximum of 2.15 dBi gain
5. Our modular transmitter must be tested "Stand-alone" on a host pump control PCB
6. Our modular transmitter is labeled with its own FCC ID, laser printed on the shield
7. Our modular transmitter must meet all specific rules applicable to the transmitter
8. Our modular transmitter must meet the RF exposure requirements.

Yours sincerely,  
GRUNDFOS Holding A/S



Nikolaj Haahr Korshøj  
Lead Digital Compliance Specialist