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Date: 03/10/2022

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

Modular Approval Request

FCC ID: BVC21RDRPC

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		No, the module (GFRADAR2001-FE) has all necessary shielding in the PCB and housing, please see EUT photos.
(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, the module contains a host processor which directly controls data flow and control of the radio elements.	
(c) The module must contain power supply regulation on the module	Yes, the module has on board supply voltage regulation.	
(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, the antennae are integral to the module. They are embedded in an integrated circuit on the module – no external antenna connections are provided	
(e) The module must demonstrate compliance in a stand-alone configuration		No, the module has been tested in a host. See EUT Test Photos.
(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)	Yes, see label sample exhibit. If the module label is not visible or easily access, an additional FCC Id label must be provided.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes, see the product manual for compliance requirements.	
(h) The module must comply with RF exposure requirements	Yes, RF exposure statements are provided in the product manual.	

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

Sincerely,

Signed: 

Signature date: March 10, 2022

Applicant name: Mark D. Alexis

Applicant title: Manager, Regulatory Compliance