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Date: May 03, 2022

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

Modular Approval Request

FCC ID: U870009

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
(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 The module has buffered inputs integrated through the used transceiver IC (AT86RF215) and its connected microcontroller.	
(c) The module must contain power supply regulation on the module	x Voltages used internally in the module are, without exceptions, generated directly on the PCB.	
(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 Antennas are connected via MHF connectors. There is no permanently attached or internal antenna. Please refer to the test report for tested antenna types and connectors.	
(e) The module must demonstrate compliance in a stand-alone configuration		x
(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 Refer to the module photos showing the content and position of the label.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain	x The module is compliant with the applicable FCC rules. Detailed information regarding compliance	

compliance requirements	requirements is given in the technical documentation handbook.	
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Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	<p style="text-align: center;">x</p> <p>Please refer to the test report showing that the module complies with all applicable FCC requirements.</p>	

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

* a) There is no shielding over the radio circuitry. Please refer to the test report showing that, in spite of this, the module is compliant to the applicable FCC requirements. Detailed information on how to integrate the module properly is given in the technical documentation handbook.

* e) This is not completely applicable: a host device is necessary for communication to and setup of the module in the most minimal configuration.

Yours sincerely,



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