

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

Date
8/25/2024

Modular Approval Request

FCC ID: XS5-RPML2-N77C

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	The Radio Module has its own RF shielding as shown in Figure 1 at the end of this document.	
(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		This requirement is met only when the Radio Module is connected to a host that must be designed or approved by CommScope Technologies LLC.
(c) The module must contain power supply regulation on the module	The Radio Module has its own power supply regulation that is power from +12VDC from the host.	
(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)	The Radio Module has a unique antenna connector to support a bolted on attached antenna PCBA. Antenna is for Professional Host Installation only.	
(e) The module must demonstrate compliance in a stand-alone configuration	The Radio Module was tested in a stand-alone configuration. The test was performed in an open enclosure with the module exposed and attached to a digital board representing typical CommScope host configuration.	

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)	The Radio Module will be labeled with FCC ID: XS5-RPML2-N77C as shown in Figure 2 at the end of this document.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	The Radio Module was tested for compliance with FCC rule Part 27. The integration of the Radio Module is done by CommScope or a professional installer, approved by CommScope.	
(h) The module must comply with RF exposure requirements	The Radio Module complies with RF exposure requirements as shown in the MPE documents.	

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

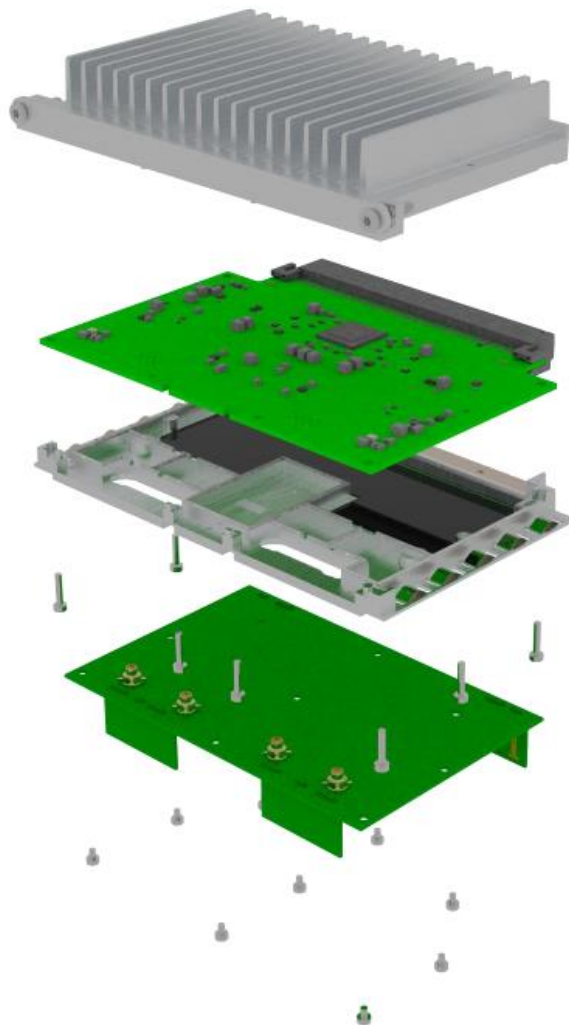


Figure 1



Figure 2

Sincerely,

Signed: 

Date: 8/25/2024

Printed name: Jiri Cecka

Title: Manager Quality