



## Limited Single Modular Approval Request

Company Name: CommScope Technologies, LLC  
FCC ID: QHYRPM-A5A11-N77

To Whom It May Concern,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Certification Guide v02'. FCC ID: QHYRPM-A5A11-N77 has been examined against the following requirements.

<b>Requirement per 15.212 and KDB 996369 D01 'Modular Certification Guide v02</b>	<b>Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)</b>
1) 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.
2) 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.
3) 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.
4) 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 §§ 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.
5) 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.
6) The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748);	The Radio Module will be labeled with FCC ID: QHYRPM-A5A11-N77 as shown in Figure 2 at the end of this document
7) The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee;	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.
8) The module must comply with RF exposure requirements.	The Radio Module complies with RF exposure requirements as shown in the MPE documents.

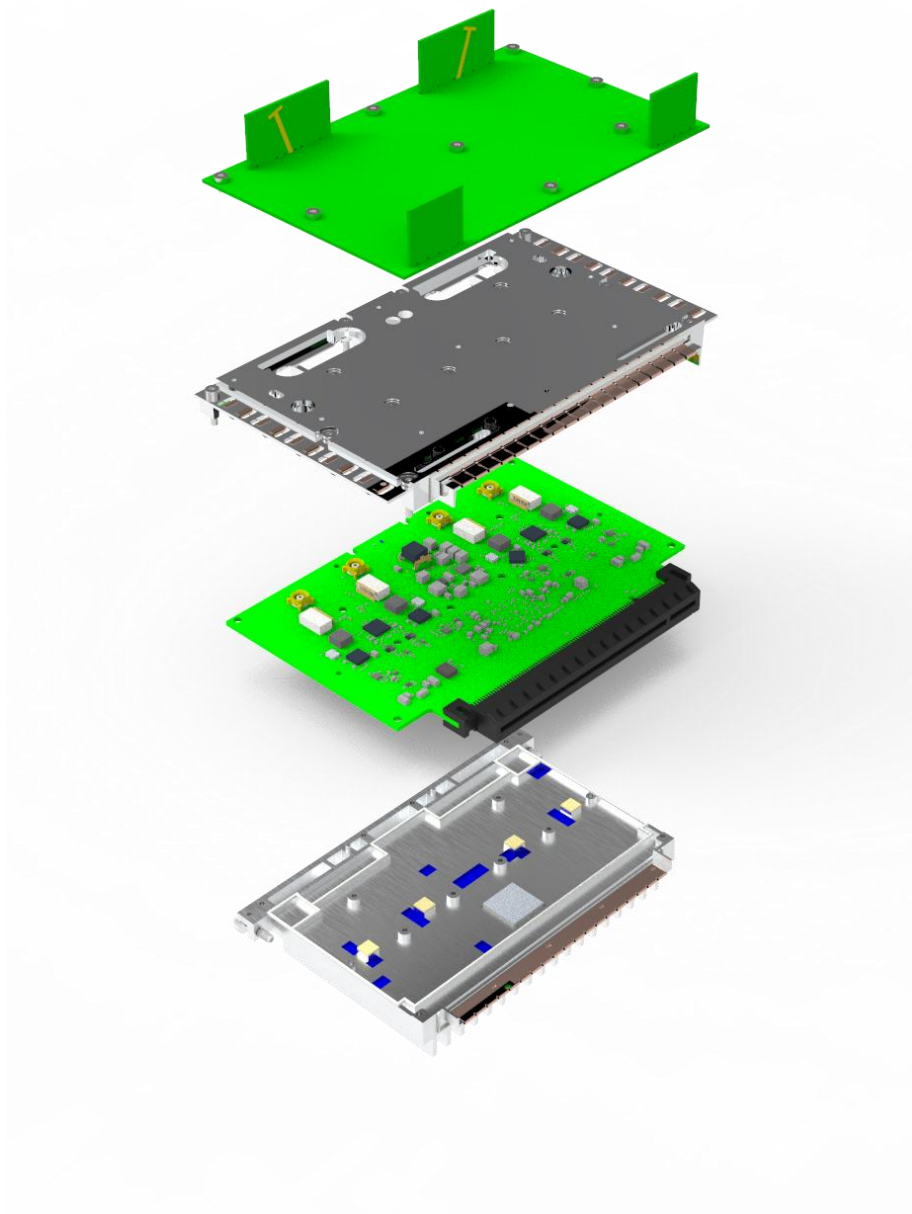


Figure 1 – Mechanical Pop-out

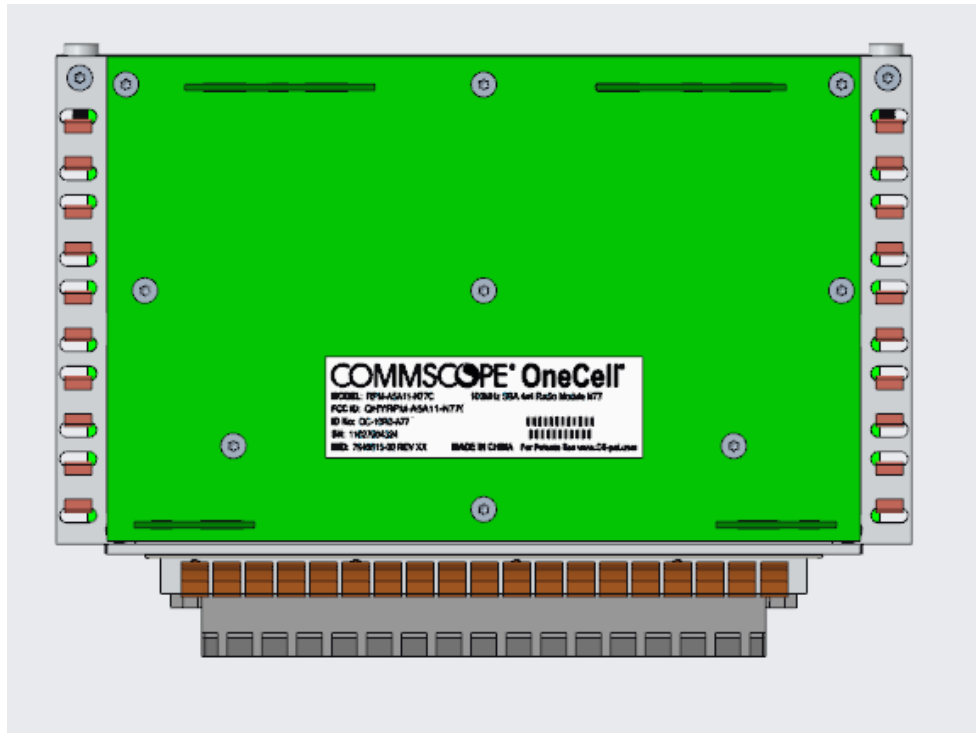


Figure 2 – Label Location