



Limited Single Modular Approval Request

Company Name: CommScope Technologies, LLC
FCC ID: QHYRPM-A5A11-B02

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-B02 has been examined against the following requirements.

Requirement per 15.212 and KDB 996369 D01 ‘Modular Certification Guide v02	Explanation from Grantee (do not write yes/no, but explain why product complies/how it is achieved)
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-B02 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 24. 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.

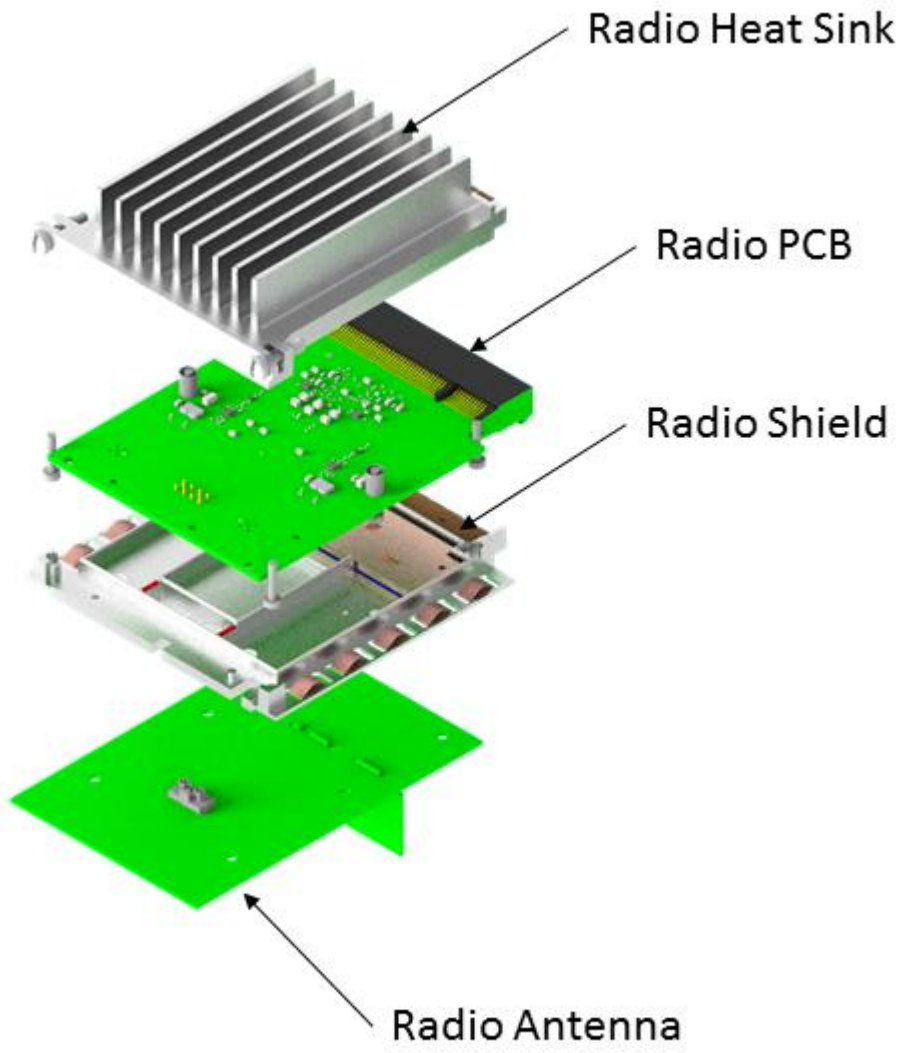


Figure 1

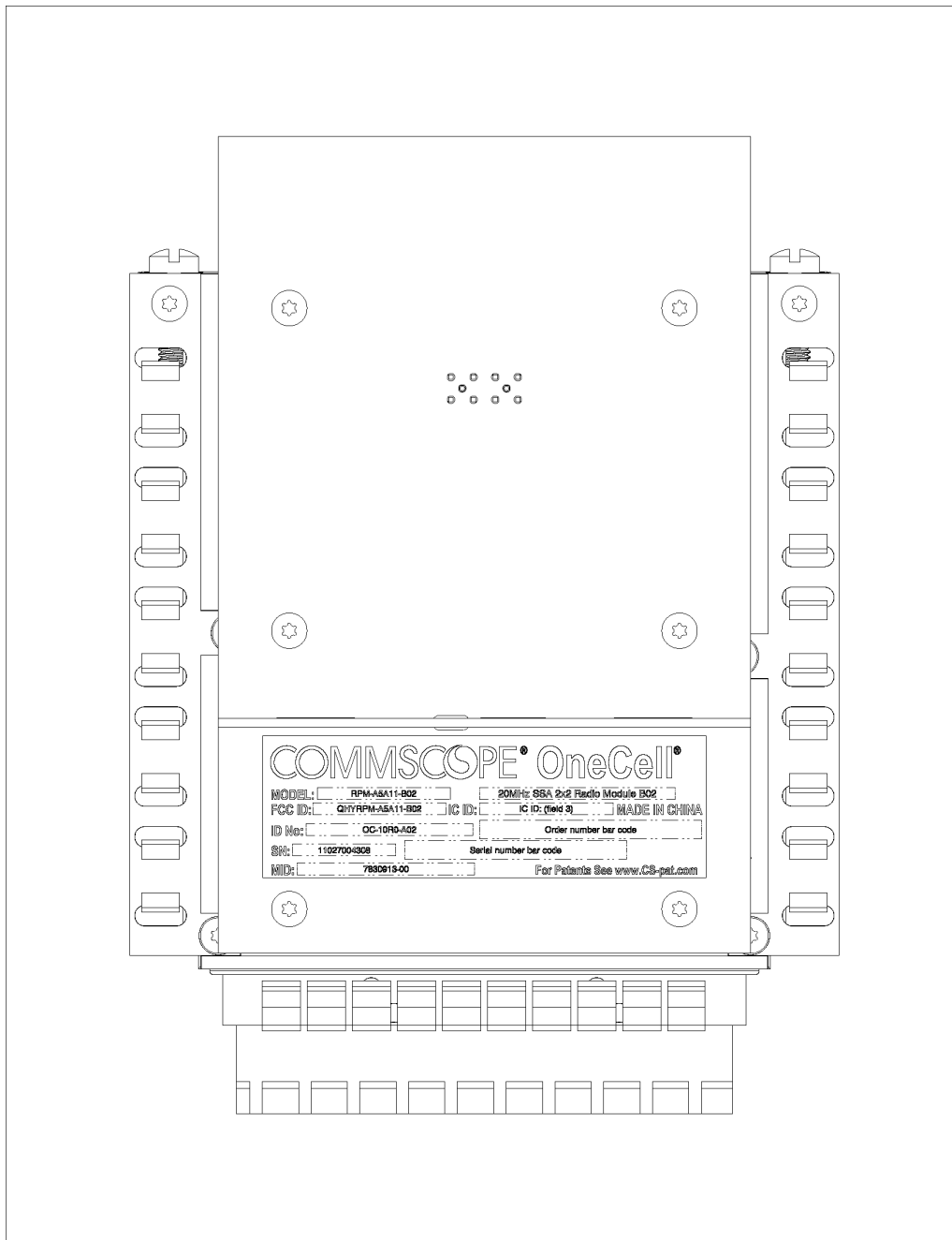


Figure 2