

- Provide a statement for how your device **Complies with FCC15.203 Antenna requirement**: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§15.211, 15.213, 15.217, 15.219, or 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.
- The SkyeRead M1 from SkyeTek, Inc. is a low power (200mW RF power output maximum) RFID reader/writer intended for installation by technical professionals. The M1 comes with an integrated, on-board antenna. The M1 also has an antenna jack that allows the installer to disable the internal antenna and instead connect an external antenna to the M1. The SkyeRead EA1 is a suitable and certified external antenna module for use with the SkyeRead M1.