

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 elements have their own shielding as shown in the pictures below.

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;

The radio transmitter has buffered modulation/data inputs (if such inputs provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.

3) The modular transmitter must have its own power supply regulation.

The radio module contains an own voltage regulation

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 module complies with the antenna and transmission system requirements of §15.203, 15.204(b) and 15.204(c), an U.FL connector is used.

5) The module must demonstrate compliance in a stand-alone configuration;

The radio module meets the requirements under the operating conditions in which the transmitter will be used. The modular transmitter was tested in a stand-alone configuration. Any accessories, peripherals, or support equipment connected to the module during testing were unmodified and commercially available.

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 is labelled with its own FCC ID number.

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 is compliant with all applicable specific FCC rules or operating requirements that ordinarily apply to a complete transmitter. Detailed instructions are provided with the module to explain any such requirement

8) The module must comply with RF exposure requirements

The modular transmitter complies with any applicable RF exposure requirements in its final gonfiguration.

Date 04/M / 2020

Signature

web: www.pdxeng.ch

e-mail: info@pdxeng.ch

ph: +41 91 233 01 00

fax: +41 91 233 01 00









