



## Modular Approval Checklist

Modular approval requirement	Yes	No
(a) The radio elements must have the radio frequency circuitry must be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.		No See Note 1
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	Yes	
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.	Yes	
(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	Yes	
(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	Yes	
(f) The module shall comply with the Category I equipment labeling requirements.	Yes	
(g) The module shall comply with applicable RSS-102 exposure requirements, which are based on the intended use/configurations.	Yes	
(h) Is the modular device for an Industry Canada licensed exempt service?	Yes	

### Note 1 :

The PMM, including all radio components, is permanently enclosed in a highly impact resistant Lexan enclosure. Modules are sold for installation into a specific class of devices known as Power Distribution Units ("PDUs"), which are industrial-grade metal multi-outlet "power strips". All PDU-type devices have to be completely grounded for safety reasons. The module is always installed in devices with grounded metal enclosures, with a metal front plate with only the antenna (permanently enclosed in Lexan) protruding through the plane of the front plate. All radio components of the PMM are contained within