

## Modular Approval Requirements

**2012-12-05**

RE: FCC Modular Approval Requirements  
FCC ID: WYV-EN110

**Please write a brief explanation of how your module meets each requirement.**

**i** The radio elements must have the radio frequency circuitry shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly;

**The radio frequency circuit is shielded by the shield box.**

**ii** 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 transceiver takes care of the radio modulation. No external signals can control this.**

**iii** The module must contain power supply regulation on the module;

**The module includes a linear regulator with an output of 3VDC.**

**iv** The module must contain a permanently attached antenna, or contain a unique antennaconnector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);

**The module has a PCB antenna.**

**v** The module must demonstrate compliance in a stand-alone configuration;

**Radio tests have been performed on the module in a stand-alone configuration.**

**vi** The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 997198 about labelling requirements);

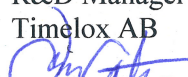
**The module has an FCC ID label.**

**vii** The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;

**This is covered in the installation instruction for the module.**

**viii** The module must comply with RF exposure requirements. For any transmitters intended for use in portable devices, SAR compliance must be demonstrated to be independent of the host device. See KDB Publication 447498 Item 2) as a guide to determine if a transmitter can be tested without being limited to a host device. If SAR compliance can only be demonstrated in specific host types or platforms, then the module type must be "limited."

**N/A**

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