



CA Traffic Ltd request Limited Modular Approval under 47 CFR §15.212 Modular transmitters, based on the below assessment.

Modular Approval Requirements	Yes	No
(a) 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.		Radio elements are not shielded due to the low frequency of operation.
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with Part 15 Requirements with any type of input signal		This module does not utilise a buffered data handling method like communications systems do.
(c) The module shall have its own power supply regulation on the module.	✓	
(d) 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);		LF loop antennas are attached via a Tyco 178307-3 electrical connector. However, installation will only be performed by a professional contractor.
(e) The module must demonstrate compliance in a stand-alone configuration;		The module is tested in one of our representative Black Cat products.
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display	✓	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements;	✓	
(h) 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.	✓	

CA Traffic Ltd is requesting a LMA because we will not allow the general public, OEM integrators or any other 3<sup>rd</sup> party to use this FCC grant. We will use this FCC ID only in our own products where we can fully control the host requirements.

A.J. Christie.

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