

Coolit Systems, Inc.

3920-29th St., Calgary, Alberta, Canada

(FCC ID: YIQ83000021)

Gentlemen:

Regarding to the FCC 15.212, Coolit Systems, Inc. would like to request modular approval for the submission FCC ID: YIQ83000021. Coolit System, Inc. confirms that the product complies with numbered requirements identified below:

1. "The modular transmitter must have its own RF Shielding"
The radio portion of this module has been shielded, please see exhibition External Photo.
2. "The modular transmitter must have buffered modulation/data inputs"
The EUT has buffered data inputs; it is integrated in chip MC13224V.
3. "The modular transmitter must have its own power supply regulation"
The EUT interface provides 3.3 VDC, and on board GPIO Pins have its own VCO inside.
4. "The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c) "
The EUT meets the antenna requirements. It is unique antenna connector, and with a unique PCB antenna. Refer to the photo of antennas are shown in the test report.
5. "The modular transmitter must be tested in a stand-alone configuration."
The EUT is tested in a stand alone configuration via a DC Power Supply. Please see the photo of test setup photo of the report.
6. "The modular transmitter must be labeled with it's own FCC ID number."
The EUT has it's own FCC ID and the label is visible.
7. "The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement."
The EUT is comply with all applicable FCC Rules. Warning detail refer to the user manual.
8. "The modular transmitter must comply with any applicable RF exposure requirements."
The EUT is comply with all applicable RF exposure requirements. See this RF exposure report.

Sincerely,

Coolit System, Inc.



(Mike Holden)
(Director of Engineering)