

Date: 06 November 2008

To: Federal Communications Commission

Dear Sir/ Mdn

Request for Modular Approval – FCC ID: IBADWAM80RFM

Creative Technology Ltd is seeking for FCC authorization for the use of the RF Module model: DWAM80 as a modular transmitter. The requirement of the FCC Public Notice DA00-1407 is met. The following requirements are fulfilled:

- (a). The module is a complete transmitter with its own reference oscillator and antenna(s). As seen from the test setup photos, the device was tested outside the host equipment that provided data and power to the unit via the interface connector.
- (b). The modular transmitter has its own RF shielding.
- (c). The modular transmitter has data input(s) from the control section on the host equipment thus ensuring that the module will continue to comply with the standards (FCC part 15/RSS-210) requirements and no conditions of excessive data rates or over modulation can occur.
- (d). The modular transmitter derives its DC power from a regulated supply on the host equipment. The design of the power supply circuitry on the host equipment into which the DWAM80 module is installed requires a regulated supply voltage at a fixed level to the DWAM80 module thus ensuring that the modular transmitter will always receive the correct regulated voltage.
- (e). The modular transmitter complies with the antenna requirements under the standards (FCC section 15.203 and 15.204/Canada RSS-210) and are Printed Inverted F antenna(s) PIFA. Gain of the PIFA is estimated as 1dBi.



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