StanleyBlack&Decker

Kirwan Magdamo
Sr. Project Engineer
701 East Joppa Road, Towson, MD 21286
T (410) 716 3563 **F** (410) 716 2961

Re: Limited Modular Transmitter Approval

FCC ID: YJ7-N457147J

To Whom It May Concern,

The following information is being provided per the requirements of 15.212 regarding modular approval of Part 15 devices.

This transceiver is a complete RF module with an integral reference oscillator.

External connections are provided for power and data communication.

The following numbered items correspond to similarly numbered paragraphs in 15.212. Each item is a response to the requirements of that document.

1) The module does not have integral RF shielding to isolate it from surrounding equipment and the larger environment in general.

2) All inputs are processed as data by the on-board microcontroller. The outside user has no direct control of transmit modulation.

3) There is a 1.8V voltage regulator on board that powers the radio transceiver. The power amplifier supply is monitored by the microcontroller and transmission is disabled if the source voltage is greater than 3.6V.

4) An integral PCB – trace antenna is used with this module. This is in accordance with Part 15.203.

5) The module was tested in a stand-alone configuration and found to be compliant with Part 15 regulations.

6) An FCC ID label is affixed to each unit at the time of manufacture. Information is also clearly presented in the user guide about labeling requirements for the final assembly.

7) This unit is compliant with Part 15.247. Installation and other requirements are presented in the user guide to allow the unit to be correctly installed.

8) The unit is compliant with the RF exposure requirements of Parts 15.247 and 2.1091.

Further information may be obtained from Stanley Black & Decker.

Sincerely,

By: _____ Kirwan Magdamo

(Signature) (Print name)

Title: Sr. Project Engineer

email: Kirwan.Magdamo@sbdinc.com

On behalf of: Stanley Black & Decker

(Company Name)

Telephone: 410-716-3563