

## **Technisonic Industries Limited**

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## **Federal Communications Commission**

Authorization and Evaluation Division 1435 Oakland Mills Road

Subject: Manufacturer's Declaration for compliance with FCC KDB Guidance 996369 D01 FOR Licensed Modular

Transmitter Approval similar to Sec 15.212

FCC ID: IMA-T3015

Dear Sir/Madam:

The applicant hereby confirms that the following requirements per FCC KDB# 996369 for a Licensed Modular Transmitter are met for this Modular Approval certification:

## **Modular Approval Checklist:**

1. The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;  2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with requirements under conditions of excessive data rates or over-modulation.  The modular transmitter has its own shielding.  The modular transmitter transmitter provided in transmitter provided limiting provides limiting	
the module assembly; own shielding.  2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with requirements under conditions of transmitter	
2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with requirements under conditions of transmitter	
provided) to ensure that the module will comply with requirements under conditions of transmitter	
excessive data rates or over-modulation.  provides limiting and data buffering	
on the inputs to	
prevent over	
modulation.	
3. The module must contain power supply regulation on the module.  The modular	
transmitter has its	
own power supply	
regulation.	
4. The modular transmitter must comply with the antenna requirements of Section 15.203 Not applicable	
and 15.204(c). licensed mod	lule
5. The module must demonstrate compliance in a stand-alone configuration.  The modular	
transmitter was	
tested in a standalone	
configuration.	
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID The modular	
is not visible when the module is installed inside another device, then the outside of the transmitter is	
device into which the module is installed must also display a label referring to the enclosed labeled with FCC	
module. This exterior label can use wording such as the following: "Contains Transmitter identification	
Module FCC ID: XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording number. The label	
that expresses the same meaning may be used. The Grantee may either provide such a can not be seen	
label, an example of which must be included in the application for equipment authorization, when installed in	
or, must provide adequate instructions along with the module which explain this the main unit. A	
requirement. In the latter case, a copy of these instructions must be included in the label will be placed	
application for equipment authorization.  on the outside of	
the unit that states:	
'Contains FCC ID:	
7. The modular transmitter must comply with any specific rule or operating requirements A copy of the	
7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along instructions are	
with the module to explain any such requirements. A copy of these instructions must be provided with the	
included in the application for equipment authorization application.	

8. The modular transmitter must comply with any applicable RF exposure requirements. For Maximum example, FCC Rules in Sections 2.1091, 2.1093. Permissible Exposure (MPE) evaluation was conducted, specific instructions for users and installers are provided that ensures that the public is not exposed to radio frequency energy levels in excess of the commission's guidelines.

Dated: 18 December 2012

By:

Tue M Intook Steve McIntosh

Signature) (Print Name)

Title: Engineering Manager

On behalf of : Technisonic Industries Limited

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