

Receiver**Federal Communication Commission**

Equipment Authorization Division, Application
Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

Certification and Engineering Bureau

Industry Canada
Spectrum Engineering Branch
3701 Carling Avenue, Building 94
Ottawa, Ontario K2H 8S2

Subject: **Limited Modular Approval Statement**
Date: 2016-03-14
IC Certification Number: N/A
FCC Certification Number: 2AAC9-CG2CH16TX433
Model Name/Number: CG2CH16TX433

TO WHOM IT MAY CONCERN

Pursuant to Paragraphs RSS-GEN Issue 3 December 2010 Item 3.2.2 and CFR § 15.212, we herewith declare for our module.

Modular approval requirement	Yes	No *
(a) The radio elements must have the radio frequency circuitry be shielded. Physical/discrete and tuning capacitors may be located external to the shield, but must be on the module assembly.		No
*Please provide a detailed explanation if the answer is "No.": The modular transmitter has a good plane and other grounding elements that are designed to provide adequate shielding; it was tested in a stand-alone configuration and the measurements confirmed the effectiveness of the ground plane shield. The modular transmitter complies with Part 15 emission limits		
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS standard under conditions of excessive data rates or over-modulation.	Yes	
*Please provide a detailed explanation if the answer is "No.":		
(c) The module shall have its own power supply regulation on the module. This is to ensure that the module will comply with the requirements set out in the applicable standard regardless of the design of the power supplying circuitry in the host device which houses the module.		No
*Please provide a detailed explanation if the answer is "No.": The modular will powered DC 5V by IC HCS301, without any power supply regulation		
(d) The module shall comply with the provisions for external power amplifiers and antennas detailed in this standard. The equipment certification submission shall contain a detailed description of the configuration of all antennas that will be used with the module.	Yes	
*Please provide a detailed explanation if the answer is "No.":		

(e) The module shall be tested for compliance with the applicable standard in a stand-alone configuration, i.e. the module must not be inside another device during testing.	Yes	
*Please provide a detailed explanation if the answer is "No.":		
(f) The module shall comply with the Category I equipment labeling requirements and CFR § 15.212(a)(1)(vi).	Yes	
*Please provide a detailed explanation if the answer is "No.":		
(g) The module shall comply with applicable RSS-102 exposure requirements and any applicable FCC RF exposure requirement which are based on the intended use/configurations.	Yes	
*Please provide a detailed explanation if the answer is "No.":		
Only applicable for IC certification:		
(h) Is the modular device for an Industry Canada licensed exempt service?		
*Please provide a detailed explanation if the answer is "No.":		
Only applicable for FCC certification:		
(i) The modular transmitter complies with all applicable FCC rules. Instructions for maintaining compliance are given in the user instructions.	Yes	

If you have any questions, please feel free to contact us at the address shown below

Best Regards,



(signed)

Name / title: Peter Wu / Manager:

Company: Shenzhen Kelvin Electronics Co., Ltd.

Address: Floor3, Block7, Huaxing district, Shilongkeng Village, Shuijing, Buji Street, Longgang District, Shenzhen, Guangdong, P.R China

Phone: 0755-89795286

Fax: 0755-89673076

Email: ymt1957@163.com