



## Limited Modular Approval Letter

Date: March 13, 2013

The Device WC-31, FCC ID: TF7WX-31-1000, is seeking FCC authorization as a limited modular transmitter. The EUT meets most of the requirement for modular approval as detailed in FCC Public Notice DA 00-1407. Compliance to each of the requirements is described below:

1. **The modular transmitter must have its own RF shielding.**  
The modular transmitter does not meet this requirement.  
The modular transmitter, which has been shown through testing, requires no additional shielding to meet radiated emissions.
2. **The modular transmitter must have buffered modulation/data inputs**  
All input/output data are buffered and processed by onboard microcontroller to prevent excessive data rate or over-modulation.
3. **The modular transmitter must have its own power supply regulator**  
There is an onboard voltage regulator which provides a stable supply voltage to the modular transmitter.
4. **The modular transmitter must comply with the antenna requirement of section 15.203 and 15.204(c)**  
The modular transmitter has two permanent integrated PCB antennae.
5. **The modular transmitter must be tested in a stand-alone configuration**  
The modular transmitter was tested in a stand-alone configuration.
6. **The modular transmitter must be labeled with its own FCC ID number**  
A proposed FCC ID label format is included in the filing. The externally visible label is to be affixed on the outside surface of the modular transmitter housing.
7. **The modular transmitter must comply with any specific rule or operating requirements and the manufacturer must provide adequate instruction along with the module to explain any such requirements**  
User manual and instruction will be submitted with the modular transmitter application for certification.
8. **The modular transmitter must comply with any applicable RF exposure requirements**  
The modular transmitter has been tested to comply with any applicable RF exposure requirements.

Sincerely,

A handwritten signature in black ink, appearing to read 'Vincent Chan'.

Vincent Chan, Engineering Director  
1045 Mission Court, Fremont, CA 94539 USA  
510-687-0075