

Nov. 29, 2016

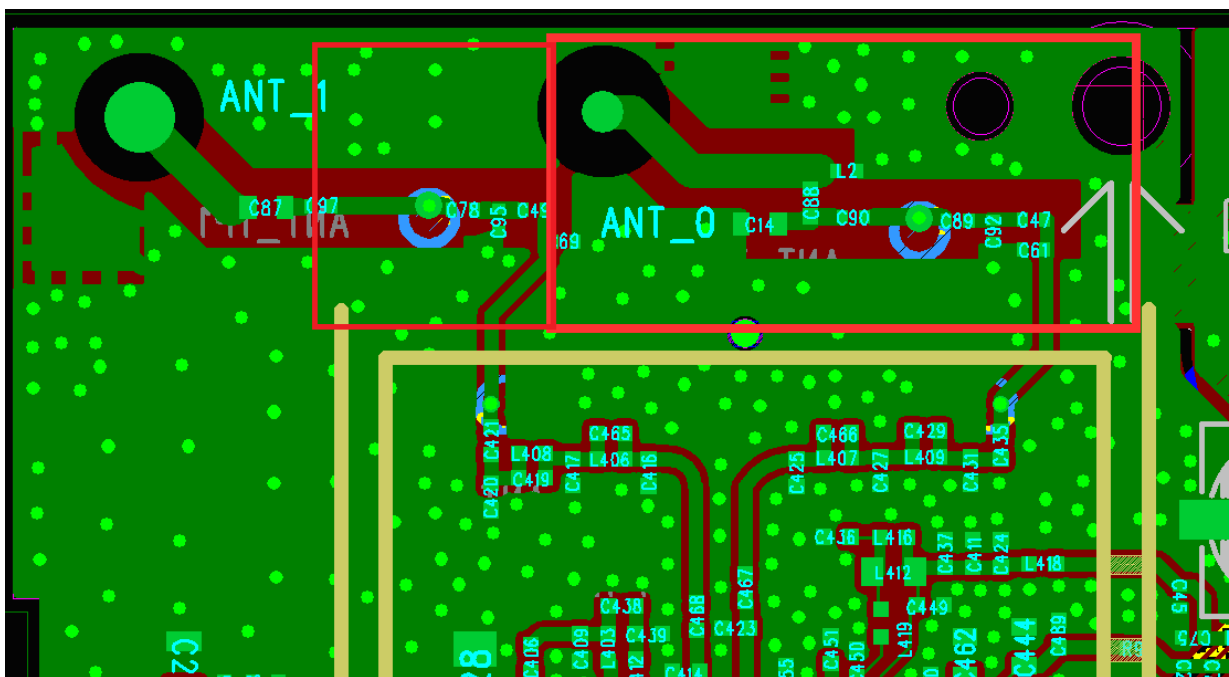
## Purpose of Change

Dear Sir/Madam:

**Re: Application for a Permissive Change Filing with  
FCC ID for Base: EW780-9870-00**

The purpose of this document is to describe all the changes that are made on new model **CL83XY7 Base** from the original model **CL83XY5 Base** in order to meet the requirements.

**Changes of Base from the original model to the new model:**



- RF matching circuit/layout is different;
  - CAP C69, 1.2pF is added
  - CAP C95, 1.2pF is added
  - CAP C49, 10pF is changed to Inductor C49, 3.3nH
- Antenna type change—from hard metal wire type to PCB trace type
- Minor change on baseband circuit(remove charging constant current circuits)
- ID (external appearance) is different
- Adaptor is changed to

Brand name: Ten Pao

Model no.: S006AKU0600060

Input: 100-120VAC 60Hz 200mA

Output: 6VDC 600mA



VTech Telecommunications Ltd

From:  
Brand name: Ten Pao  
Model no.: S003IU0600060  
Input: 100-120VAC 60Hz 150mA  
Output: 6VDC 600mA

**Similarities of Unit between the original model to the new model:**

- RF IC/circuit/layout is identical
- No change in radio parameters has occurred.
- Though some components are simplified due to cost reduction, the function and performance keeps the same as the original design.
- The line interface performance is the same
- RF conducted and radiated emission level is similar.

Sincerely,

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Michael Tsui  
Approbation Supervisor