



VTech Telecommunications Ltd

23/F, Tai Ping Industrial Centre, Block 1,
57 Ting Kok Road, Tai Po, Hong Kong.
Tel: (852) 26801000 Fax: (852) 26645521

05 January 2007

Purpose of Change

Dear Sir/Madam:

Re: Application for a Permissive Change Filing with FCC ID: EW780-6044-00 & EW780-6044-01

The purpose of this document is to describe the changes that have been implemented in the VTech designed family models, IP8300 & IP831 and the similarities compared to the previous granted model DE6010.

Changes from the existing DE6010 to IP8300 & IP831:

1. Handset PCB has been changed from two layers FR4 change to four layers FR4;
2. Handset LCD has been changed to 64K colour LCD;
3. Base unit main PCB has been changed from two layers FR4 to four layers FR4 and a separate two layers FR1 PCB has been used for the line interface ;
4. LAN port circuit has been added in the base unit PCB in order to support the VoIP function;
5. The base and the handset housing have slightly different;
6. Base unit uses wire antenna and F-type antenna instead of monopole antenna in order to obtain antenna diversity.

Similarities between DE6010 and IP8300 & IP831:

1. Same RF chipset and circuitry;
2. Same frequency band and channels;
3. Same type of antenna is used in the handset;
4. The interface signals to and from the RF part are identical;
5. The power supply scheme and the DC current consumption are almost the same;

Regards,

William Tse
Senior Engineering Manager