

Sep15, 2020

Purpose of Change

Dear Sir/Madam:

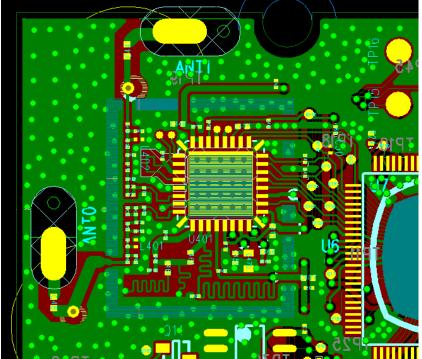
Re: Application for a Permissive Change Filing with FCC ID:. EW780-8015-04 IC: 1135B-80801504

The purpose of this document is to describe all the changes that are made on **BASE Unit** to the new designed family models **CS6124-2** n from the original CS6114-2 in order to meet the requirements.

In order to add Answer machine function to Base unit, Changes of Base Unit from the original model to the new designed model:

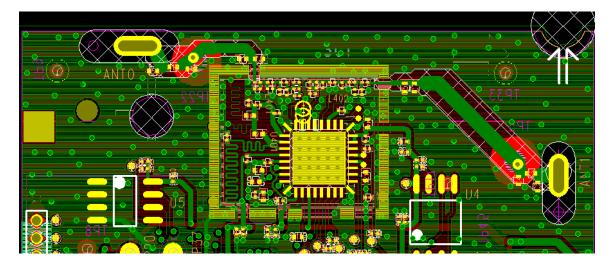
- Antenna's location and size is different ;
- Antenna matching circuit and layout is different
- BS PCB size is different;
- Baseband circuit/layout is different for those ITAD related circuit
- Flash IC W25Q40CSIG (U4) is added
- The EEPROM IC changed from 416A-2GLI to BC24C16B (U5).
- Mask IC is changed from DCE58VT211AEZC to DE56VT555QEZA (U2)
- Answering machine function added.
- LED display is added

1.1 CS6114-2 BS RF section layout





VTech Telecommunications Ltd



Similarities of Base Unit between the original model to the new designed model:

- RF IC and RF module Layout is the same. •
- Antenna type and gain is same; •
- No change in radio parameters has occurred;
- The line interface performance is the same; •
- RF conducted and radiated emission level is similar. •

Sincerely,

Crunk This

Michael Tsui **Approbation Supervisor**