

Nov 28, 2018

# **Purpose of Change**

Dear Sir/Madam:

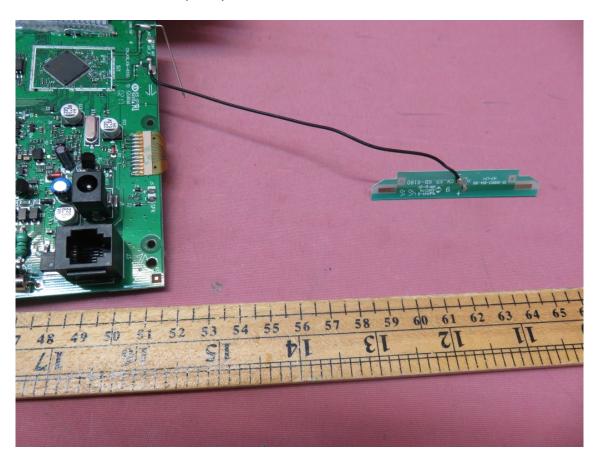
Re: Application for a Permissive Change Filing with FCC ID: EW780-0835-00.

The purpose of this document is to describe all the changes that are made on **BASE Unit** to the new designed family models **DL72219** from the original model **RT802** in order to meet the requirements.

## Changes of Base Unit from the original model to the new designed model:

- **DL72219** DECT external antenna type is different (change from Pic 1 to Pic 2)
- **DL72219** DECT external antenna Gain is different (Pic 1 is 0dBi and Pic 2 is 2dBi)
- DL72219 DECT RF matching components value is different
- **DL72219** DECT Mic is removed
- **DL72219** Bluetooth internal Antenna is different. (change from Pic 3 to Pic 4)
- DL72219 base key board is different
- **DL72219** external appearance is different
- EEPROM is changed from BL24C64 to EM24C64

## RT802 - DECT antenna (Pic 1)

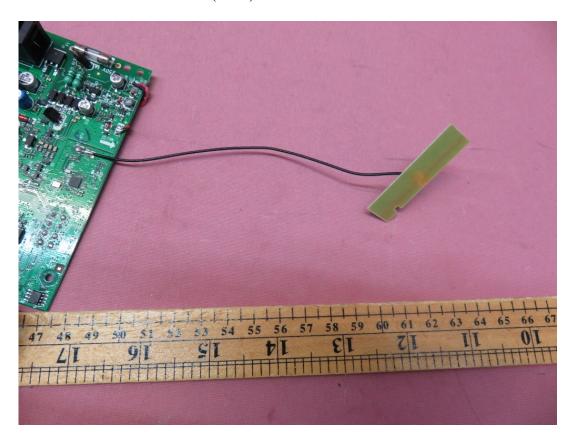




DL72219 DECT – external antenna is changed (Pic 2)

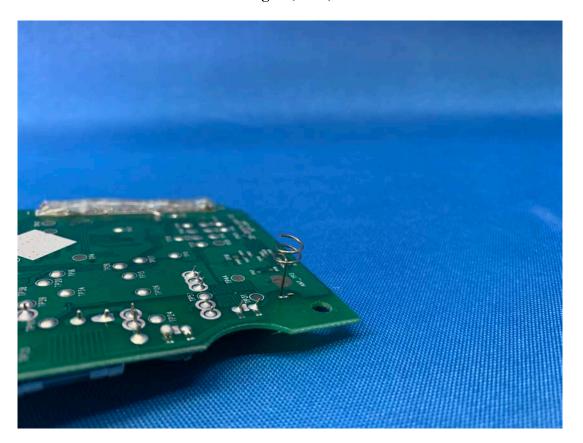


RT802 – Bluetooth antenna (Pic 3)





# DL72219 Bluetooth antenna is changed (Pic 4)



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

- DECT RF IC / layout is same
- Bluetooth IC / circuit / layout is same
- Bluetooth RF matching component value is the same
- No change in radio parameters has occurred.
- The line interface performance is the same
- RF conducted and radiated emission level is similar.

Sincerely,

Michael Tsui

Crunk Teni

**Approbation Supervisor**