

## Differences between VTech 2406 & VTech 2434

VTech 2406 is a simplified design of feature-rich model VTech 2434. VTech 2434 has FCC approval with the following ID's:

Handset FCC ID: EW75299-H00 \* (\*FCC ID involved in this application)  
Base FCC ID: EW780-5299-B00

They are both 900MHz/2.4GHz cordless telephone models with the following features:

VTech 2434 -- a feature teen phone with LCD, programmable music/melody tone ringing & flashing LED's on handset  
VTech 2406 -- a basic phone without the above features

Handset on VTech 2406 has changes from VTech 2434 that belongs to Class II permissive change in this application. See below for detailed changes. Besides those changes, the RF module of VTech 2406 remains the same as VTech 2434, both in circuitry & PCB layout.

### Detailed Changes (Handset only)

|  | VTech 2406                                | VTech 2434  |
|--|---|---|
| RF Shield Can (same size and shape)                | With 4 small holes for testing purpose    | With no hole  |
| Rx Antenna   | Wire antenna                              | Inverted F antenna  |
| Connection between RF module & handset audio board | Ribbon cable                              | Direct soldering  |
| Handset Audio Circuit                              | Toshiba TMP86C25F MCU on single-sided PCB | Toshiba TMP87C405 MCU (with LCD driver), music IC & audio amp. on double-sided PCB. |