

Ring detect circuit

U5B and U5C are used as a differential amplifier for picks up the ring signal , which is input though two 20M ohm resistor (R16 and R65) as an isolation from the line.

21006A digital security coding system :

The handset and base unit of 21006A will registration on both 20 bit digital random generated security code with manufacturer ID code . This is pass to FCC Part 15.214(d) requirement.

21006A CID system :

The CID signal through R79, R80, C48 and C49 input U13 CID chip to amplifier and go to WDCT W95310AF/W95323F to demodulate the CID data then displayed on Handset LCD display.

21006A CW system :

The CW signal through line isolation transformer input U5A to amplifier and go to WDCT W93510AF/W93523F to demodulate the CW data then displayed on Handset LCD display.