EUT's (VMG02) block diagram

Phone Line

V-Line

V-Phone

Phone

External Speaker

Rechargeable battery and charger

Busy Tone DTMF Detectors

Hook state indicator

Relay 1

RF Transceiver Module

PIC18F452

UART

Si2400

Status

Reset

Pulse / Tone

Panic button

Reset button

LEDs

MUX

U4090B

Full / half duplex control

Power Amplifier

Gain

I2C bus

SRAM

RTC

RS-232

RS-232

Built-in Speaker

Built-in Microphone