Circuit Description

Wireless working principle：
The RF receiver block is a self-contained, fast-hopping GFSK data modem, optimized for use in the widely available 2.4 GHz ISM band It contains transmit, VCO and PLL functions, Provide a link (registration) instructions LED (Connect LED).it connected with host of Wii USB port link, the LED flashes with 2 HZ , and setout dataAfter connected,LED flicker with speed 1HZ, the EUT was working in the transfer mode.After connected with the host of Wii USB port, it will provide a signal tothe host of Wii informing the host of Wii it has been connected to the Wii Keyboard also inform theycan communicate , when the Wii Keyboard has data transmit then through the transmitter MCU FM8PU86D conversion and control will send out data from the wireless module and in the relative wireless module will be sent received signal to the MCU then after MCU data buffer and will deal with the transfer to the host of Wii to complete the handshake of the host of Wii.