

FCC ID: NAM4660306

Circuit Description

The 12MHz crystal oscillator drives the clock of the IC the final/buffer amplifier. The modulation provided by IC. The output of IC has the matching network consisting of 50Ω impedance antenna that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

Antenna, Ground and Power Source

No external antenna.

There is no external ground connection. The ground is only that of the printed circuit board. Electric current is supplied by a 3 Volt ("AAA" size battery x 2) primary battery

Operation Descriptions

The transmitter is a WII remote control adaptor operating at 2402-2476MHz band. The transmitter is powered by a 3V battery ("AAA" size battery x 2) and the transmitting frequency is IC controlled. The operation is achieved by different combinations of form pulse modulating signal on the 2402-2476MHz carrier frequency.

Remarks:

The WII expansion port as designed solely for the wired WII controllers. When the EUT detect a input control signal from a connected WII controller, the input control signal will be modulate and transmit form the RF module of the EUT. The EUT continues to transmit while paired with the host device. Modulation by IC; and the type is pulse modulation.