

Circuit Descriptions

The 32MHz crystal oscillator drives the base of U3.

The modulation provided by XC610. The output of has the matching network consisting that limit the harmonic content and effect the proper coupling of the antenna to the output stage.

There is no external ground connection. The ground is only that of the printed circuit board.

Electric current is supplied by Input 4.5V;

The transmitter is a Portable Wireless Music System operating at 2402-2480MHz band. The operation is achieved by different combinations of form pulse modulating signal on the 2400MHz carrier frequency.

When the NTAG is positioned in the RF field, the high speed RF communication interface allows the transmission of the data and enable the Bluetooth pairing.