

FCC ID: RCPIMC1404000014
Model: 140400

The Equipment Under Test (EUT) is a Transceiver for a toy Push-to Talk (PTT) type Walkie-Talkie operating 49.86MHz.

The brief circuit description is listed as follows:

- Q2 associated circuit act as Super regenerative Receiver.
- U1 (LM386) act as audio amplifier
- X1 and Q3 associated circuit act as 49.860 MHz Oscillator and modulator.
- T1 act as Antenna Matching Circuit.

Antenna Type: Internal integral antenna

Antenna Gain: 0dBi

Nominal rated field strength: 50.6dB μ V/m at 3m

Maximum allowed field strength of production tolerance: +/- 3dB