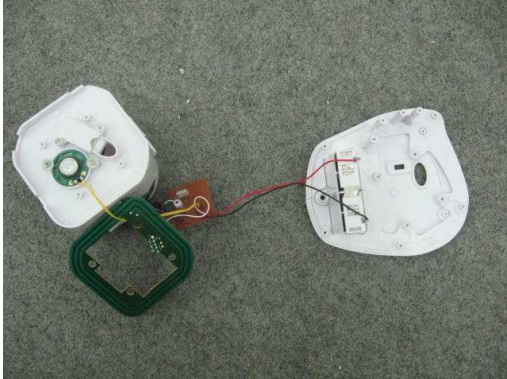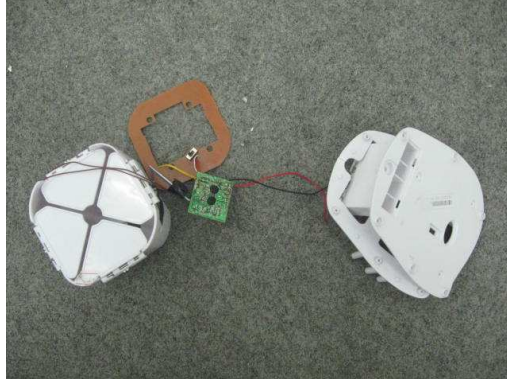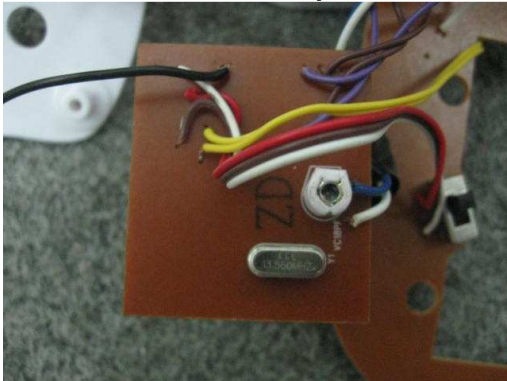**Internal Photo**

Top View of the product (Internal)
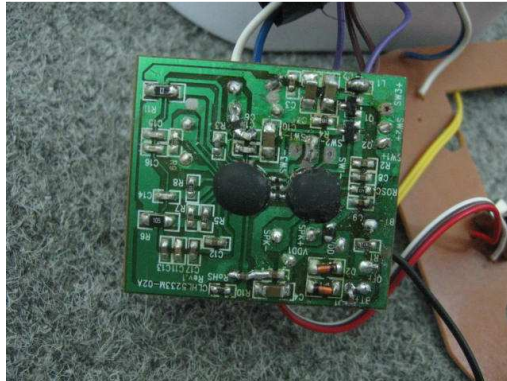

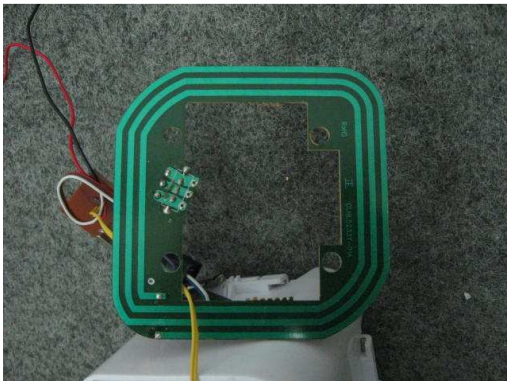
Bottom View of the product (Internal)
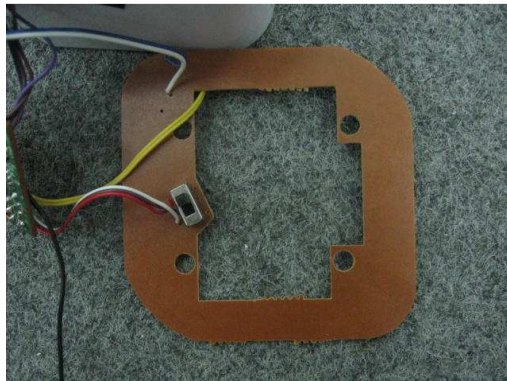

Inner Circuit Top View

Inner Circuit Bottom View

Antenna

Antenna

MODIFICATIONS

1.) Change the value of C6 to 100p
2.) Move L1 to the DC input port
3.) Add a 56Ω resistor between the connection of U1 & Us
4.) Add a ferrite bead in the antenna port (ferrite bead specification: 201209-601T)
5.) Add a 2 turns ferrite coil in the antenna input cable (ferrite coil specification: 12*6*7)

L1 moved location

Add a 56Ω resistor

Add a ferrite bead