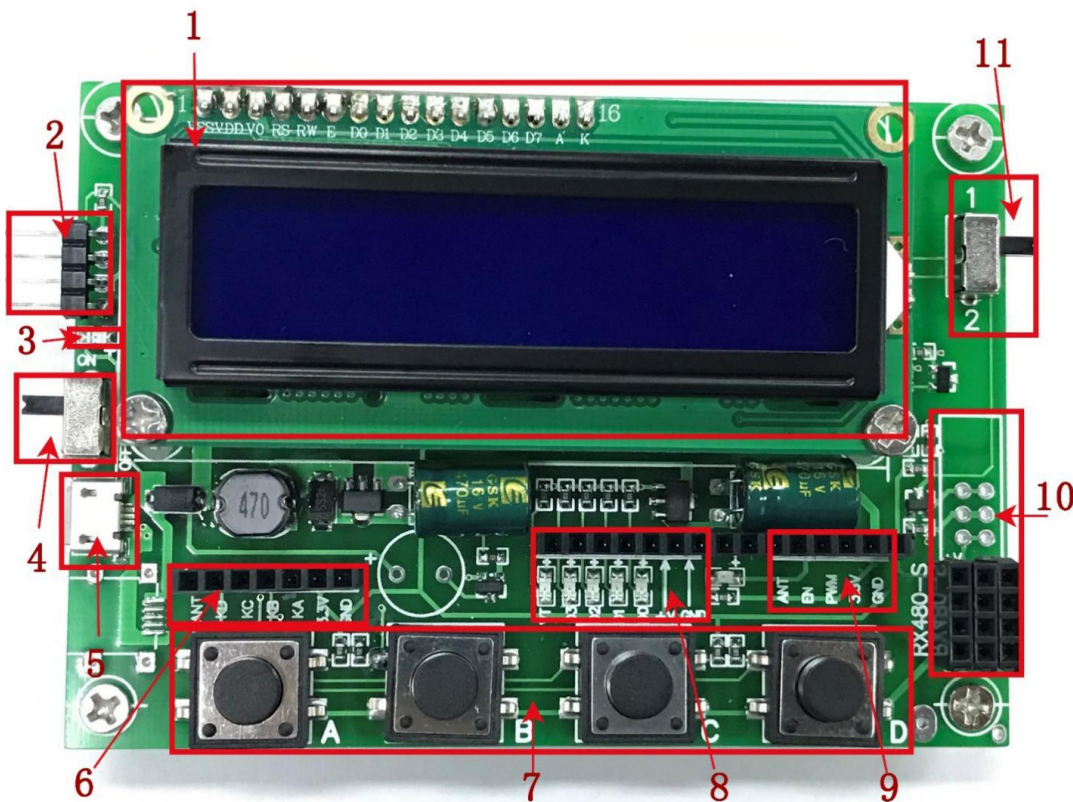# Decoder tool instructions

（This product is used to test the encoding type of the remote control, wireless code transmitting module, wireless decoding receiving module, wireless receiving module, wireless transmitting module.）


1-LED Display   **2-DataInput(Data input port, not yet open)** **3-LED Indicators(Indicator light)**

4-ON/OFF(Power switch - down to open; up to off)

5-DC5V Power Input(Power input interface micro USB, use ordinary Android charging cable)

6-TX118S Module Port(Coding module port)   **7-'ABCD'Button**

8-RX480E Module Port(Decoding module port)   **9-Transmit Module port(transmitter port)**

10-Receiver Module Port(Receiver module port)

11-Toggle switch(Receive mode switch, 1: Use external receiver module for operation 2: Work with built-in receiver)

OPEN

TX

Turn on the power switch to display TX. This mode is the transmitting mode: press ABCD to output four groups of button signals.(This mode can turn the tool into a remote)

将TX118S插入译码器
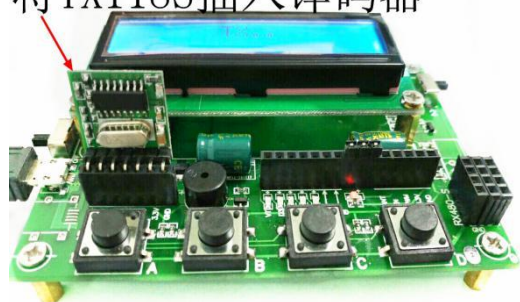
A. Press A button

B. Press B button

C. Press C button

D. Press D button

AUTO

一、 **Press the ABCD button in the TX state to enter the AUTO state. The AUTO state is the receive recognition mode. In this mode, the received signal is recognized for decoding.**

1. Press the A button in the AUTO state to enter the EV1527 Chip recognition mode.

The signal identified in this state is as shown：

86 E5 82——This is remote control ID, Each remote has an ID
0010——Signal from the button
1400us——Oscillation resistance

2. Press B to enter PT2262 Chip recognition mode；

The signal identified in this state is as shown：

01xx xx01——Remote control ID

1000——Signal from the button

1200us——Oscillation resistance

3. Press C to enter HCSXXX Chip recognition mode；

The signal identified in this state is as shown：

F14A C95F 72E1——Remote control ID

1128us——Oscillation resistance

4. Press D to enter HTXXX Chip recognition mode;

The signal identified in this state is as shown：

Receive module test；

1、 Receiver module test：

将普通接收模块插入
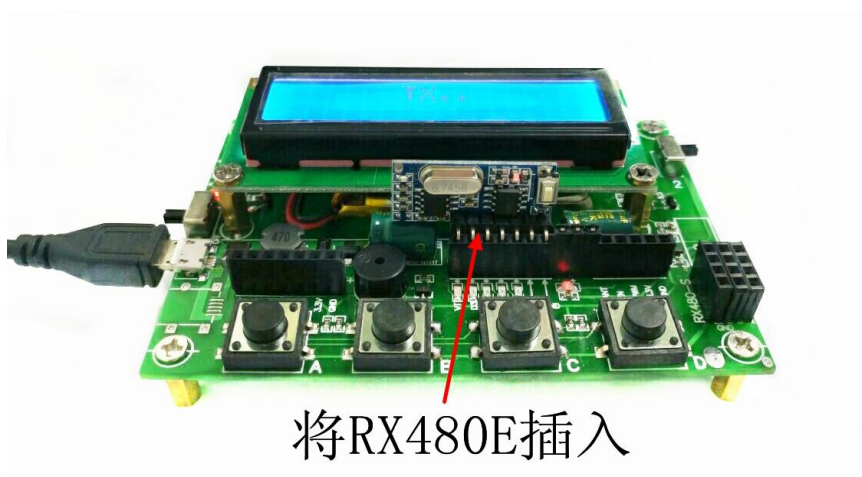
The receiving module is plugged in here

2、 with decoding receiver module test

将RX480E插入

Plug the RX480E-4 here