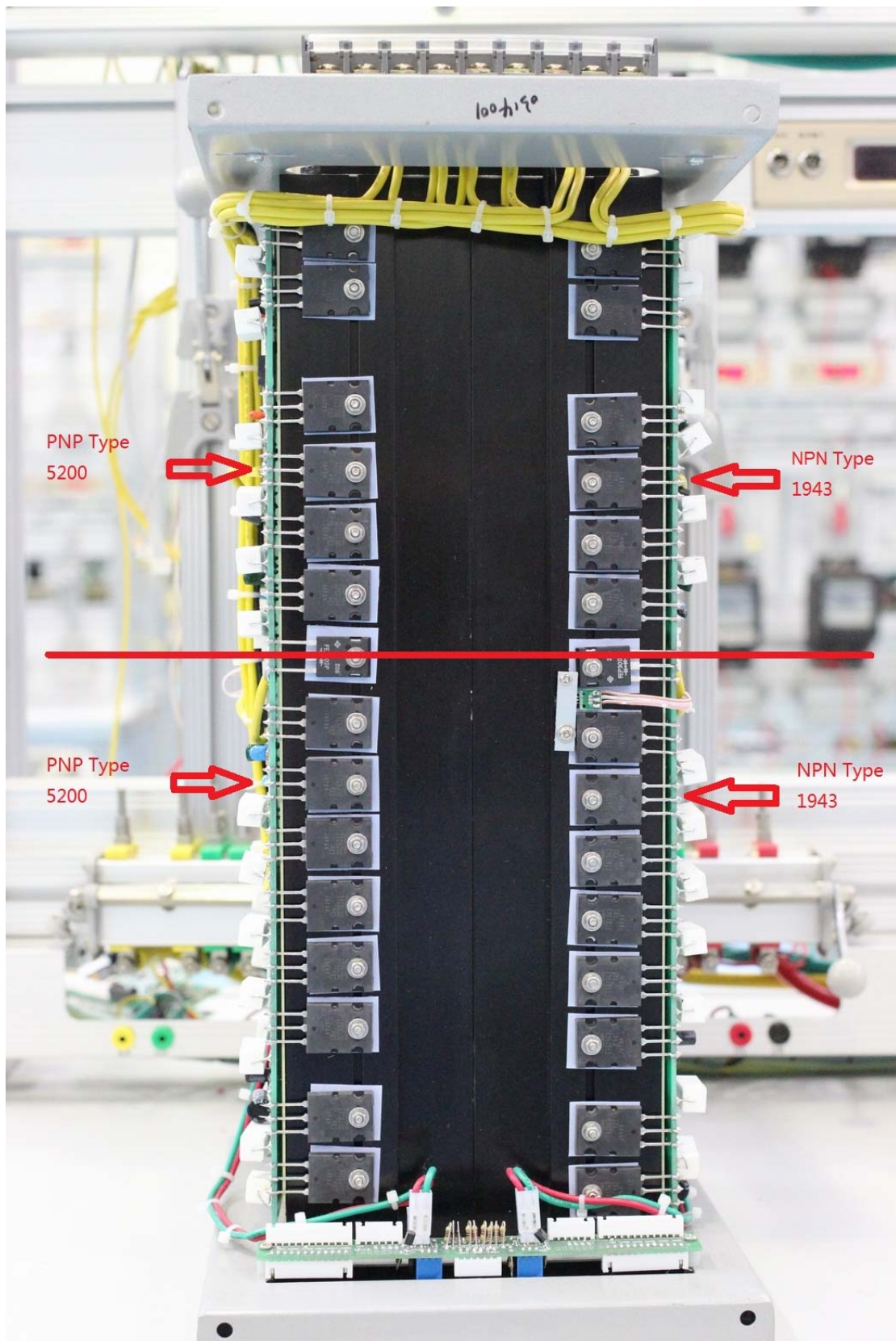
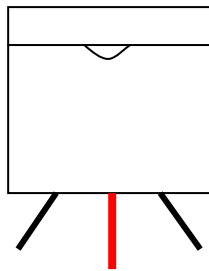


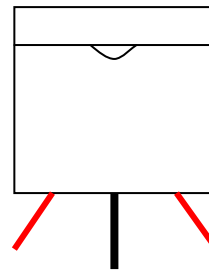
1. Overview of the power amplifier



2. As showed in the picture, the power amplifier was divided into two parts by the red line. The upper part we call power source, the lower we call amplifier. There are two type of power transistor showed in the picture below.



PNP Type 1943



NPN Type 5200

When using multi-meter to check the power transistor, sets the multi-meter in audion mode.

C5200 type, multi-meter black line connect to the middle base pin.

Power source part left pin 0.4V right pin 0V

Amplify part left pin 0.4V right pin 0.4V

A1943 type, multi-meter red line connect to the middle base pin.

Power source part left pin 0.4V right pin 0V

Amplify part left pin 0.4V right pin 0.4V