Measurement of human ECG signal without rld in ads1292r

1, ADS1292R schematic with RLD.

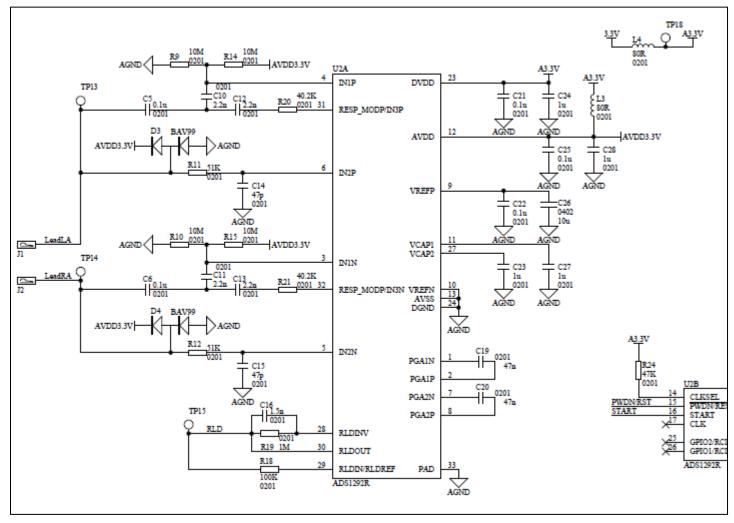
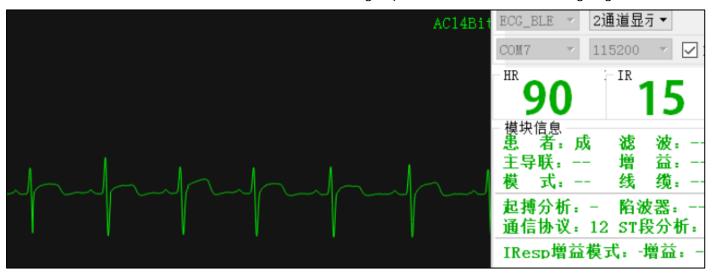


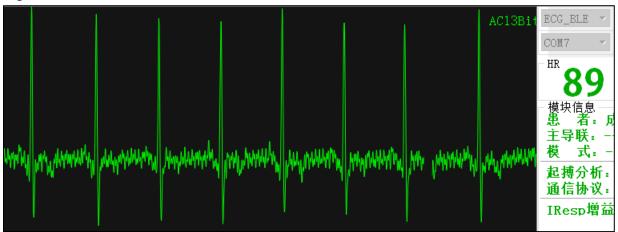
图 1. ADS1292R 原理图。

2. The measurement effect of human ECG with rld is good, as shown in the following figure.

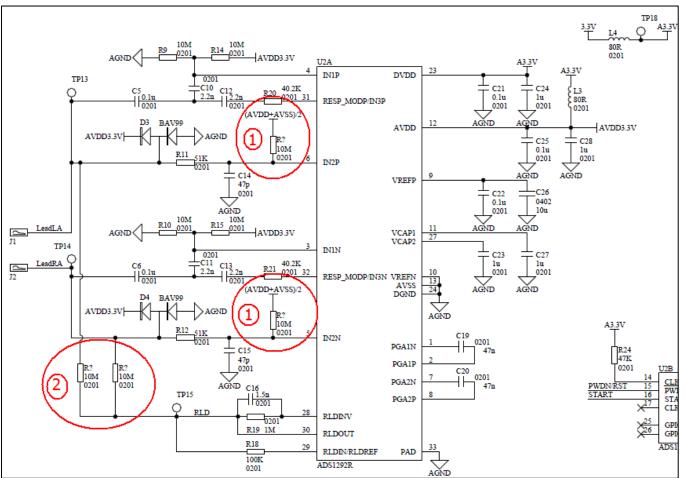


3. The measurement effect of human ECG signal without rld is not ideal, as shown in the following

figure.



Try to modify the input bias voltage and rld feedback circuit, as shown below. No effect



The results show that the effect of anthropometry without rld is not ideal.

What is a better way to solve the problem that ads1292r can effectively suppress noise interference without rld