

## 1 1

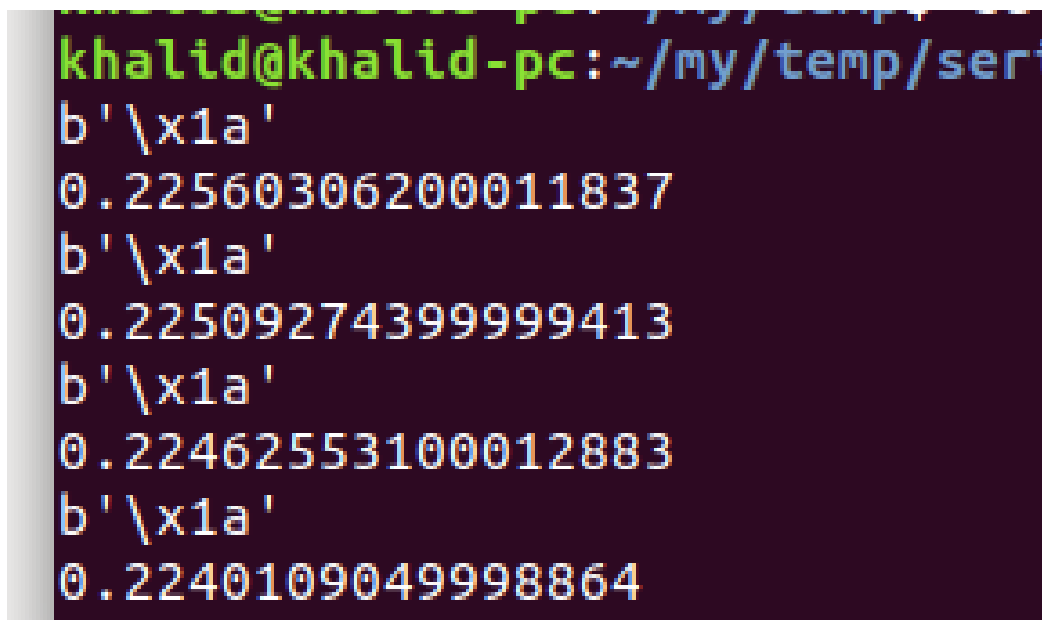
误码率太高

- 附近有同频信号干扰,远离干扰源或者修改频率、信道避开干扰;
- 电源不理想也可能造成乱码,务必保证电源的可靠性;
- 延长线、馈线品质差或太长,也会造成误码率偏高。

## 2 2

ZigBee网络中通信,单包数据发送周期不能过快 (一般建议在 1 秒以上) ,过快可能造成数据的丢失。 特别注意,网络中节点太多,广播周期过快可能会造成网络不稳定。

## 3 0-router-metting room



```
khalid@khalid-pc:~/my/temp/seri
b'\x1a'
0.22560306200011837
b'\x1a'
0.225092743999999413
b'\x1a'
0.22462553100012883
b'\x1a'
0.2240109049998864
```

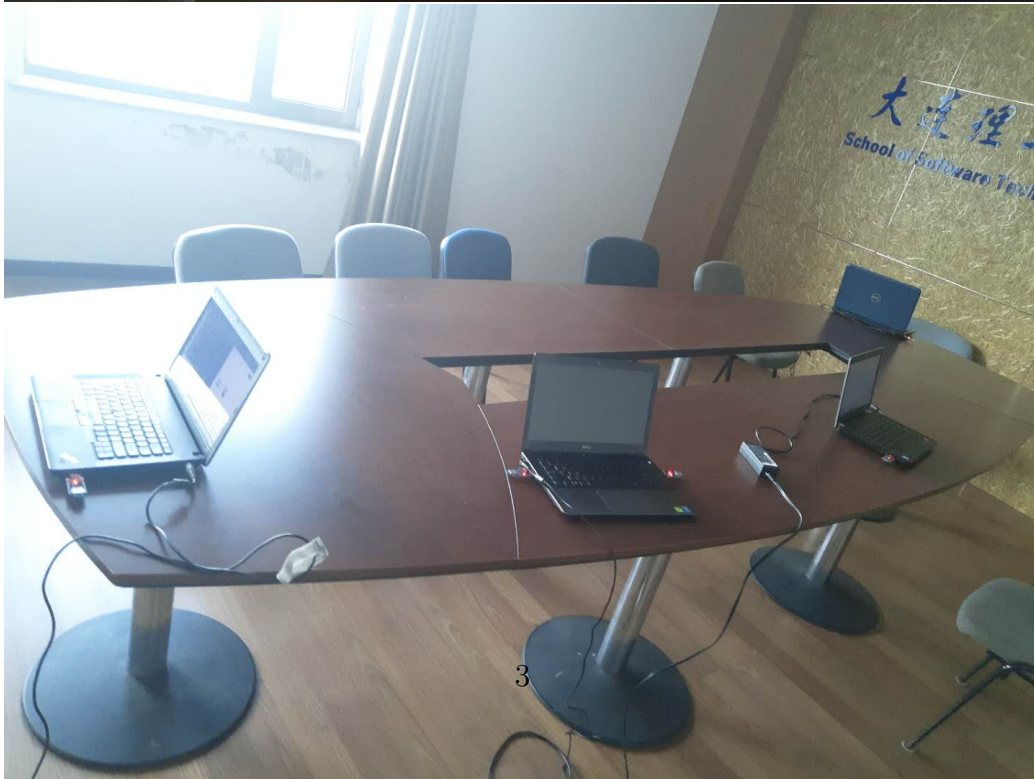
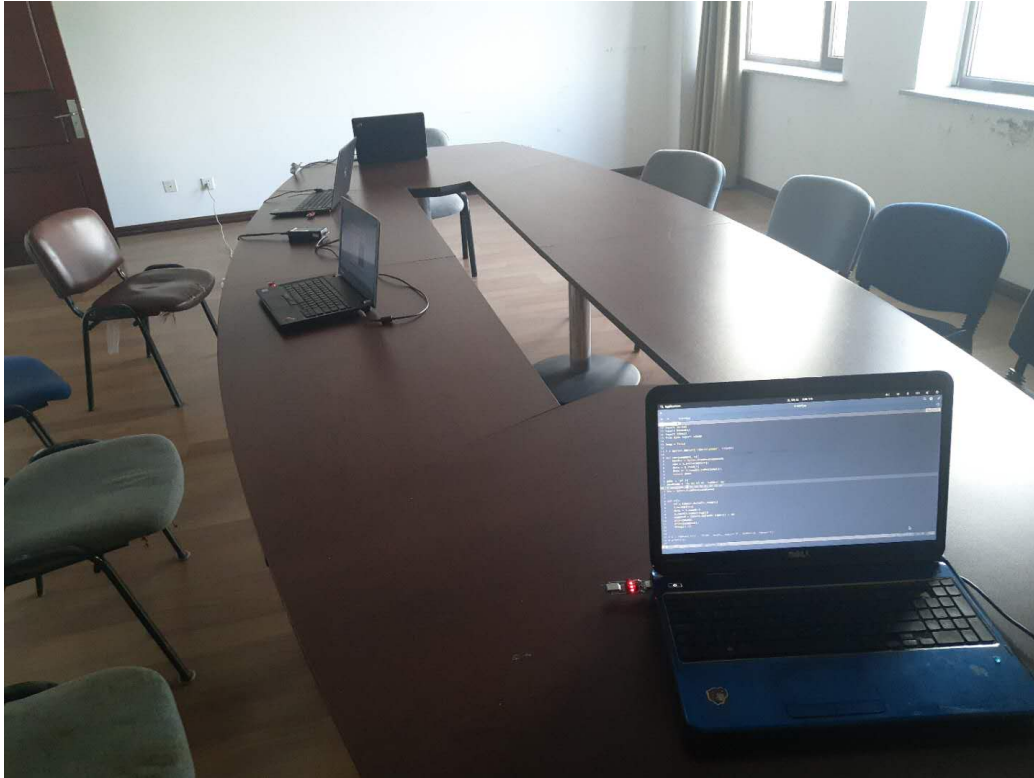
#### 4 2-router-metting room

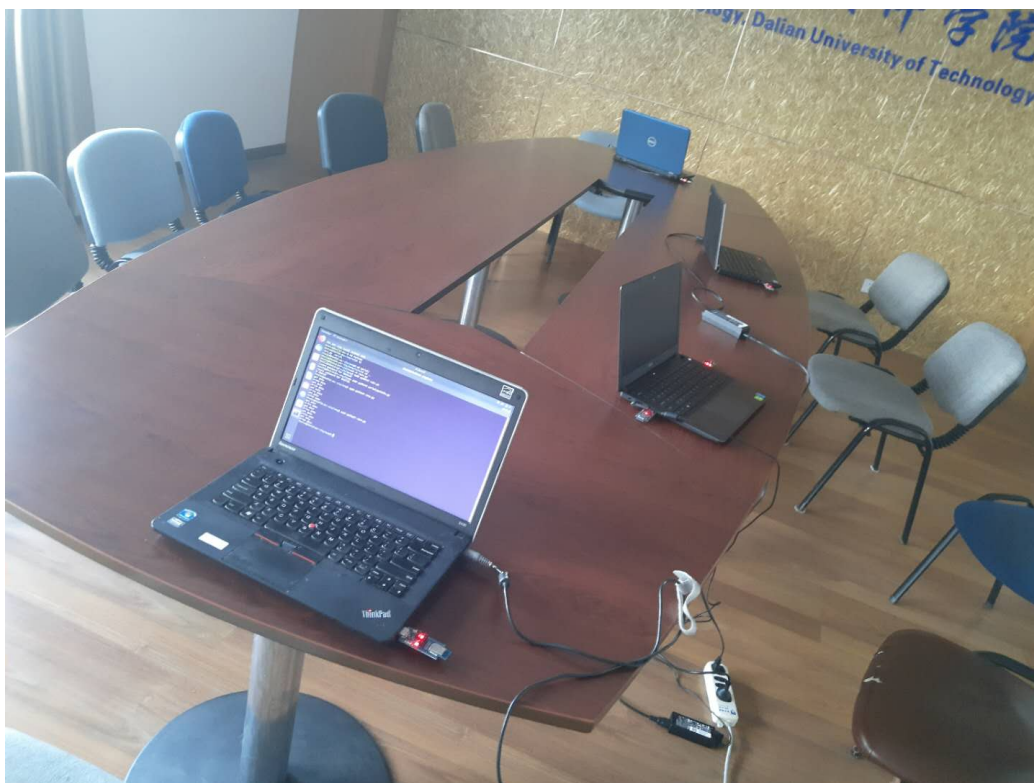
```
khalid@khalid-pc:~/my/temp/serial$ sudo  
b'\x1a'  
0.27281358600009753  
b'\x1a'  
0.25813026499997704  
b'\x1a'  
0.26710830000001806  
b'\x1a'  
0.2526273519999904
```

#### 5 3-router-metting room

```
khalid@khalid-pc:~/my/temp/  
b'\x1a'  
0.2842404269999861  
b'\x1a'  
0.2727856259998589  
b'\x1a'  
0.2741841220004062  
b'\x1a'  
0.28635321699994165
```

## 6 overview of experiment





## 7 node

