



广东柔乐电器有限公司

---

# Antenna specification

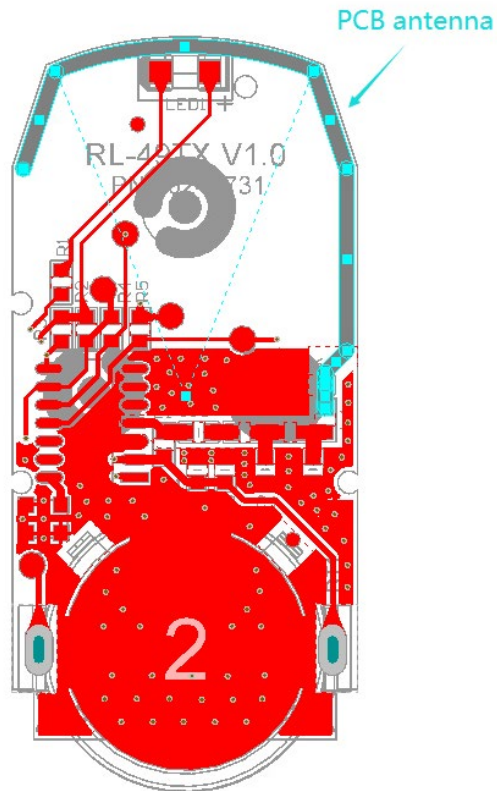
Model	ASK
Frequency	433 MHz
Manufacturer	GUANGDONG ROULE ELECTRONICS CO., LTD



广东柔乐电器有限公司

## Antenna Size

V1.0



Parameter:

Type of antenna: PCB antenna

Antenna line width: 1mm

Length of antenna: 45.6mm

Impedance: 20.274 、  $\epsilon_r=2.8995$ 、  $\epsilon_{im}=7.9853$

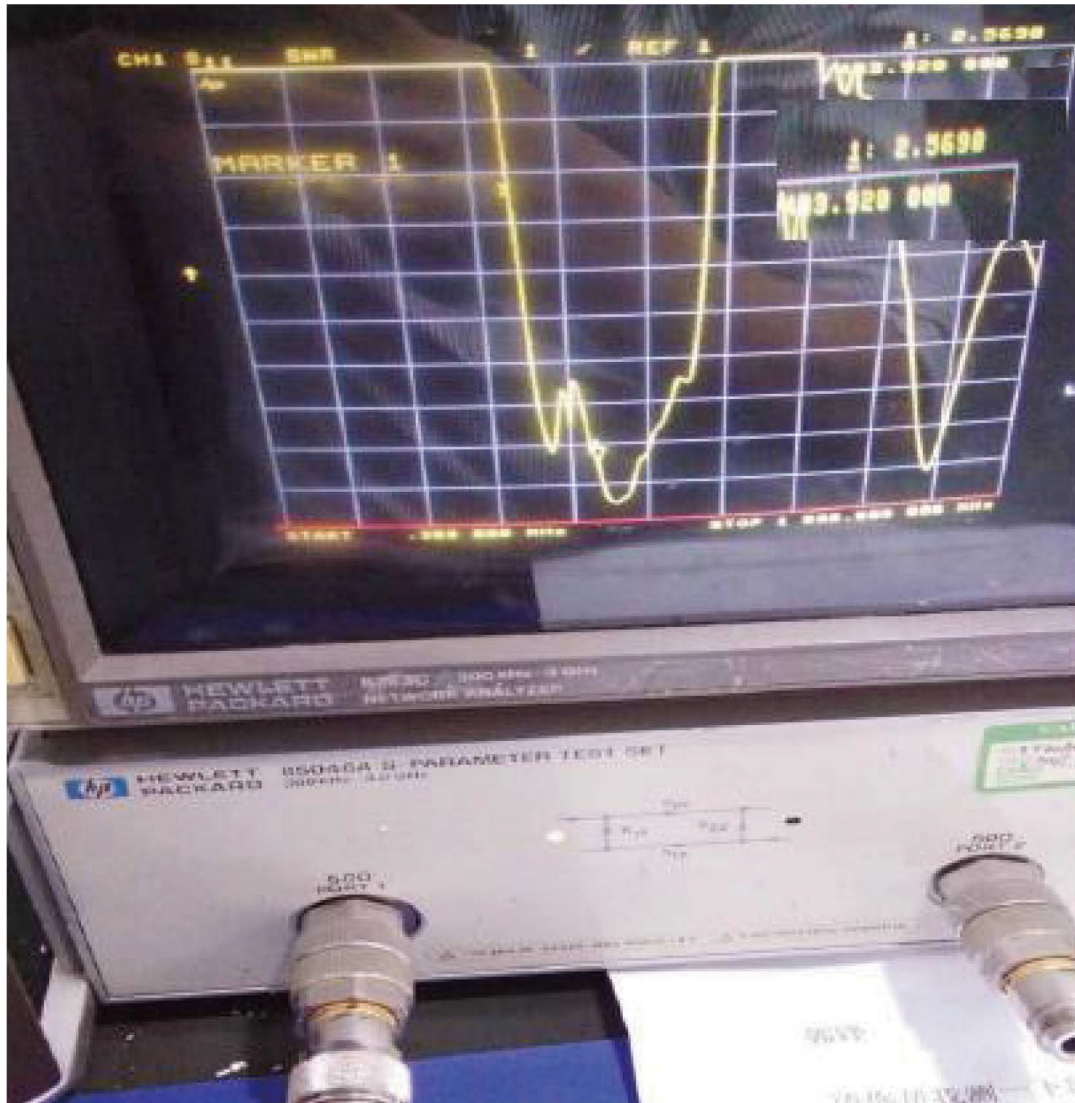
Standing wave ratio: 1:2.5698

Gain of antenna: 0 dBi



广东柔乐电器有限公司

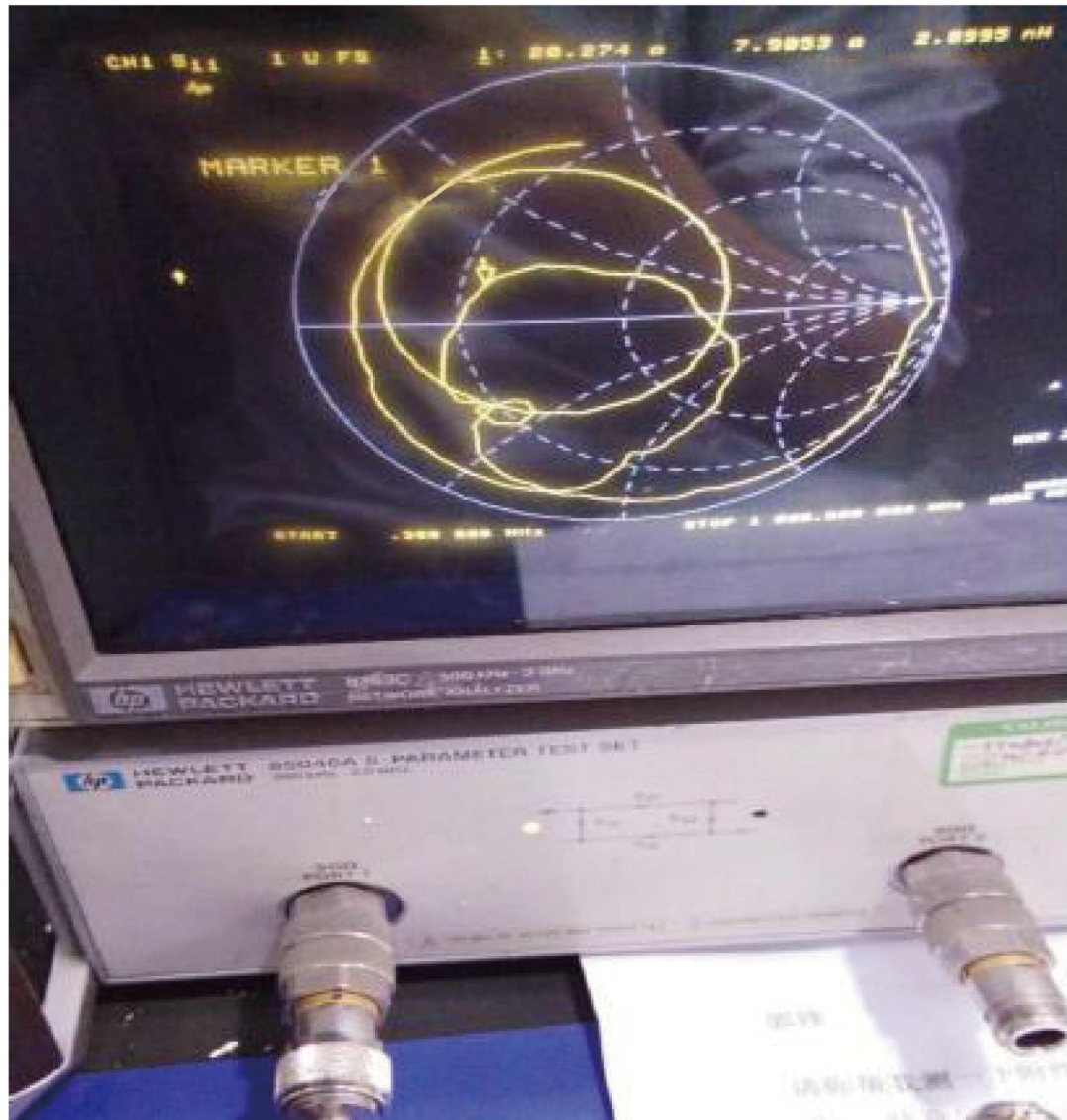
## S11 parameter values





广东柔乐电器有限公司

## Impedance





广东柔乐电器有限公司

## Gain

