

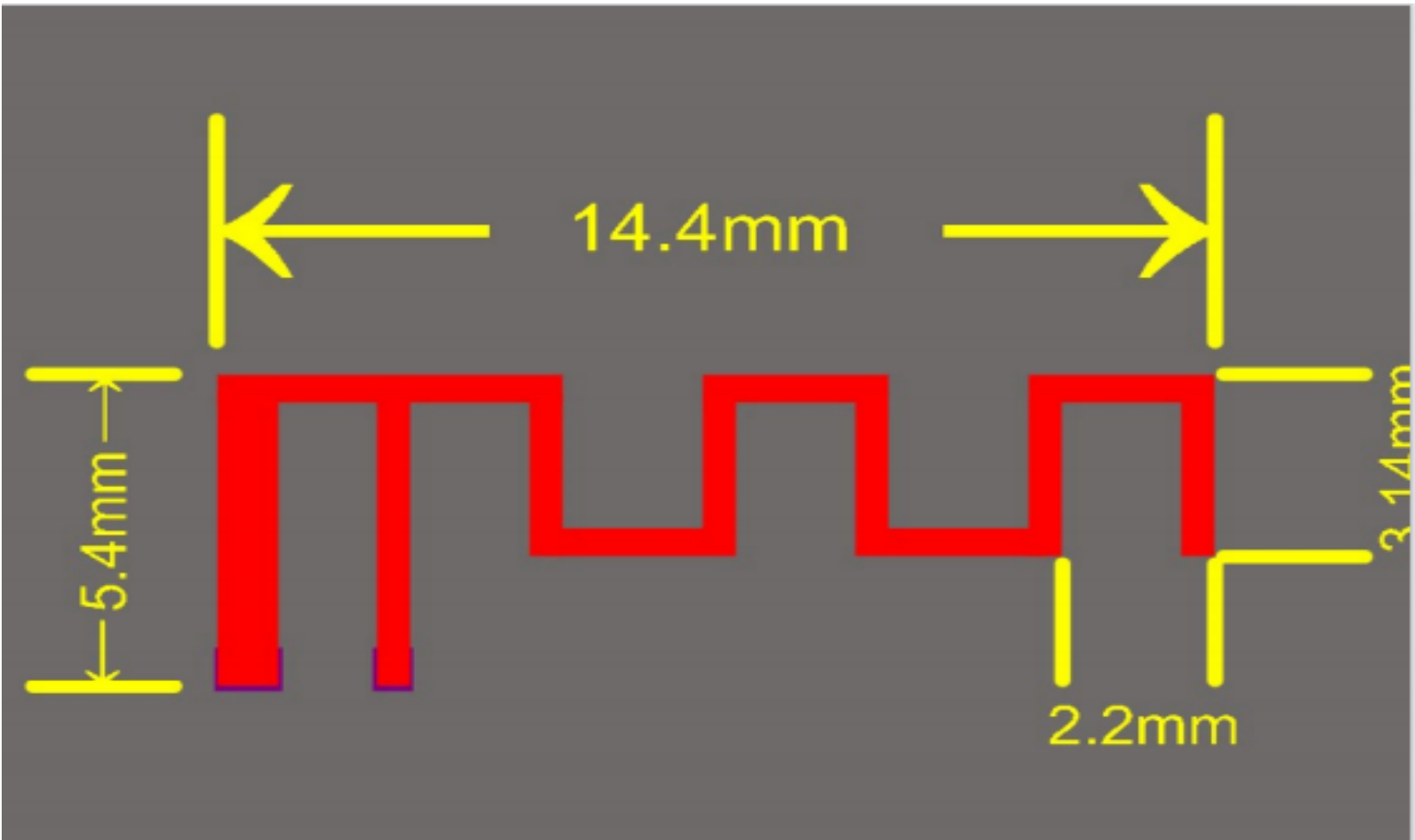
Y2S On-board Antenna

Hardware Parameters

Parameter	Explain
Project Name	Y2S
Product Model	Y2S-WIFI
Antenna Material	copper
天线尺寸	14.4MM*5.4MM
Antenna size	Y2S
Antenna frequency	2412-2484Mhz
Antenna impedance	50 Ω
Antenna Standing Wave	<2db,
Return loss	<-10db
Power capacity	3W
Gain(dBi)	3.85 (peak)
Installation	Embedded PCBA

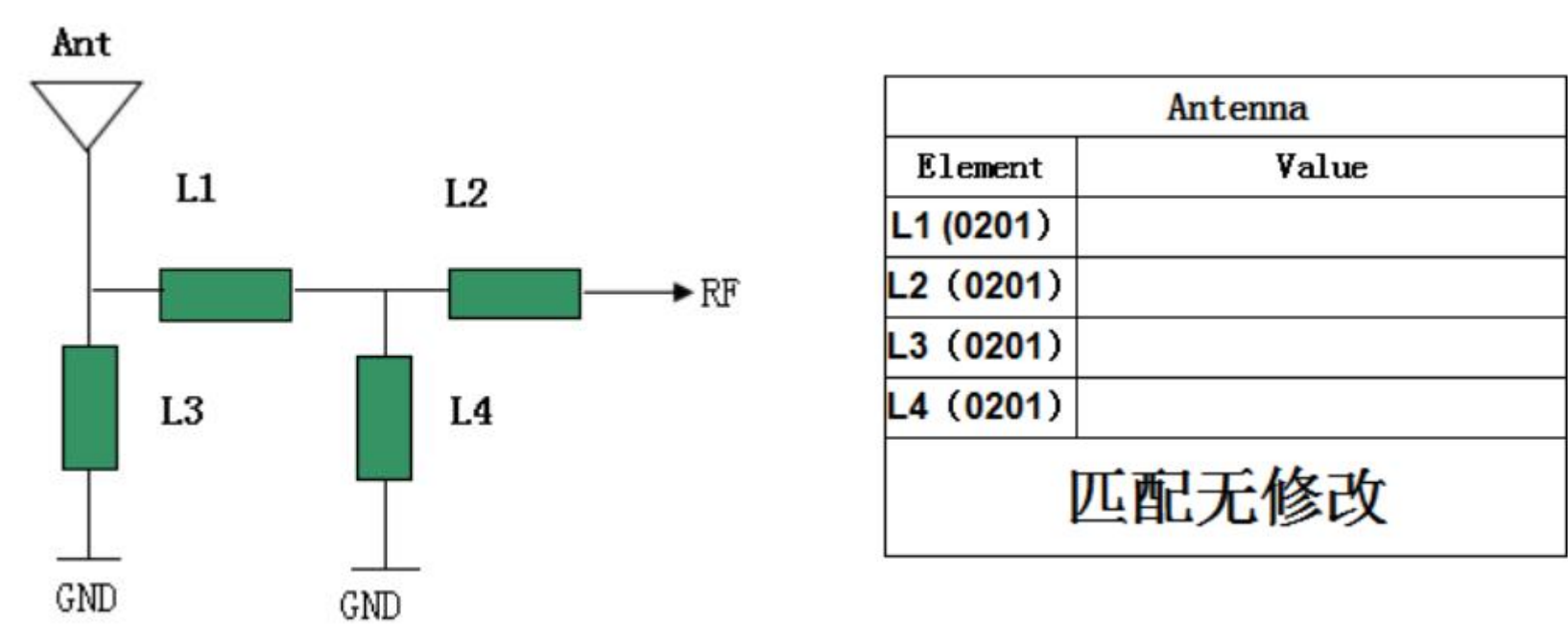
Company : Guangzhou Qiangui internet of Things Technology Co.,Ltd
Address : 918, Huahui international Plaza, Nansha District,
Guangzhou, Guangdong Province

Dimension and Terminal Configuration

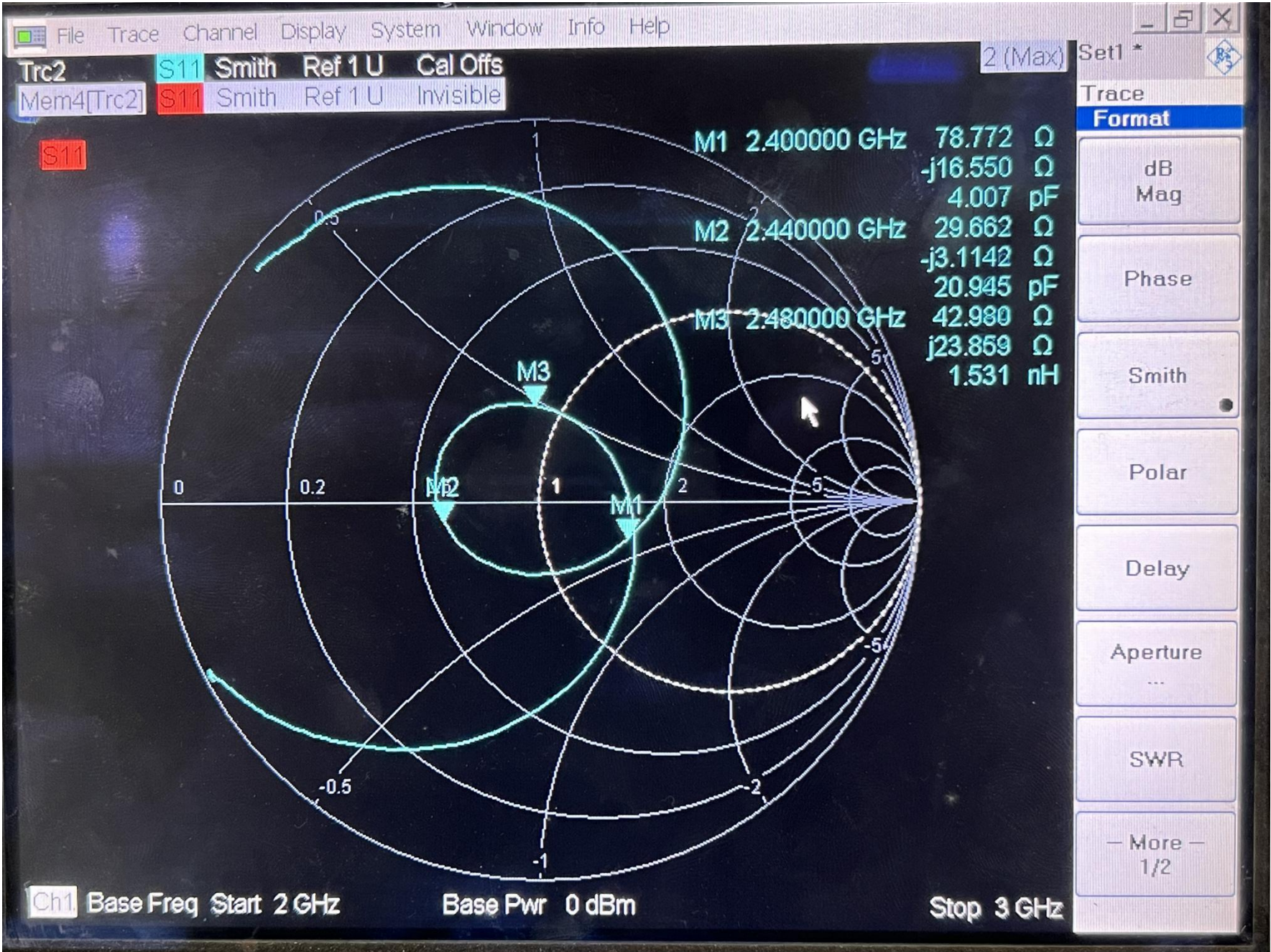


Antenna Performance (OTA)

Antenna matching suggestions:



Smith chart:



Return loss diagram:



Standing
diagram:

wave

