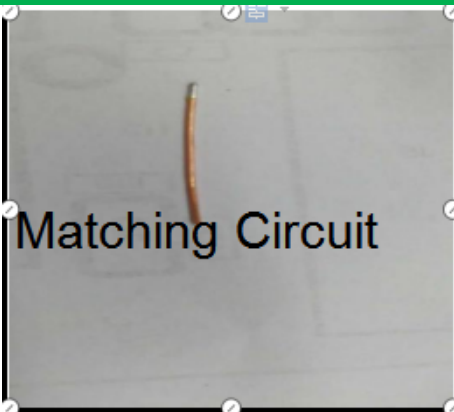


Antenna Specification

Shenzhen ZhiHuiJu Technology Co.,Ltd

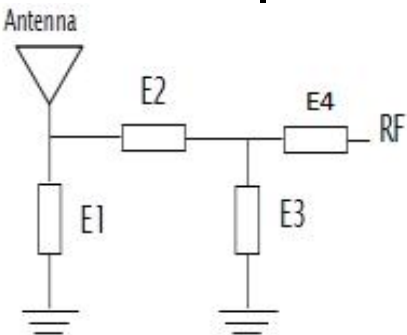
Room A315, Block A, Huafeng International Robot Industrial Park, Gushu Xixiang, Baoan District, Shenzhen, China

Infomation

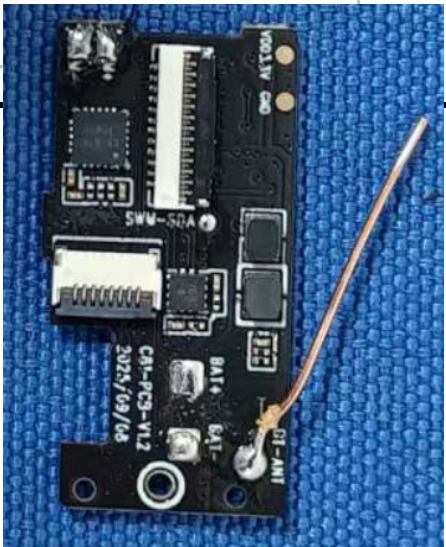


Manufacturer	Shenzhen ZhiHuiJu Technology Co.,Ltd
Model Name	C82
Date	2024/06/13
Designer	luo yong feng
Type of Antenna	Integral Antenna
Band	BT

Matching Circuit



Element	MAIN	GPS/WiFi/BT	DIV
E1 (0201)	N/A	N/A	N/A
E2 (0201)	6.8pf	N/A	N/A
E3 (0201)	N/A	N/A	N/A
E4 (0201)	1.1nh	N/A	N/A



Active Test Data

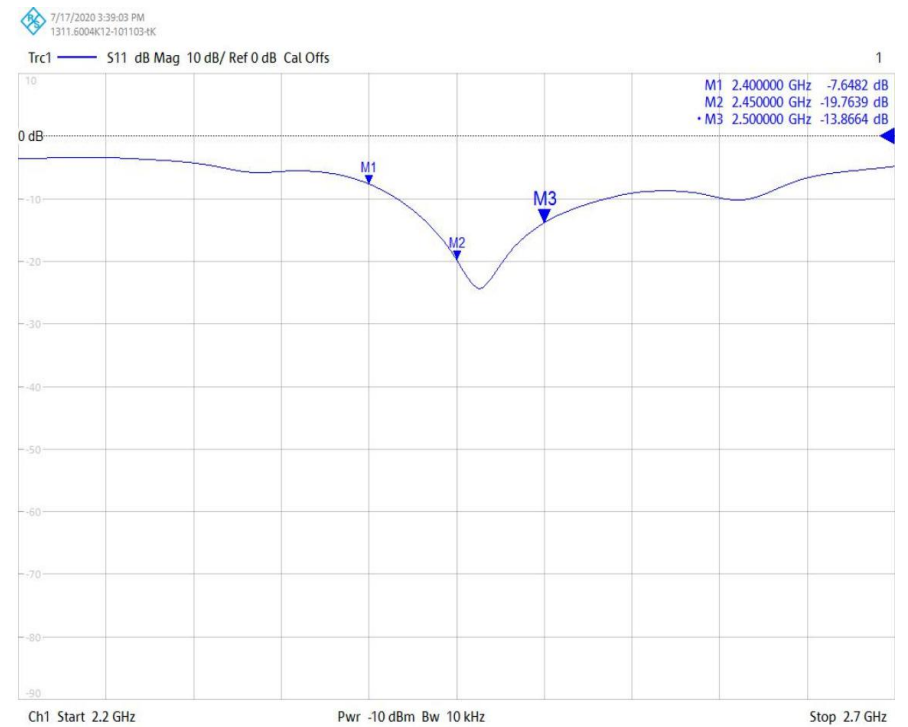
Band	Channel	TRP	TIS
BT	L	2.78	
	M	2.11	
	H	2.05	-88.79

SWR

SWR

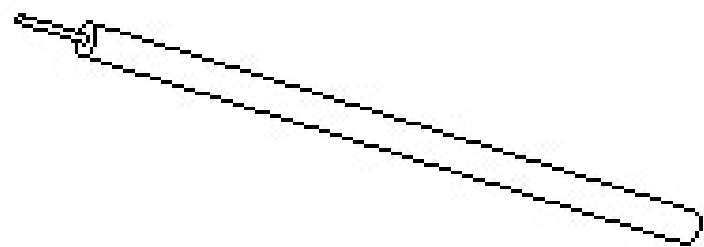


Return Loss



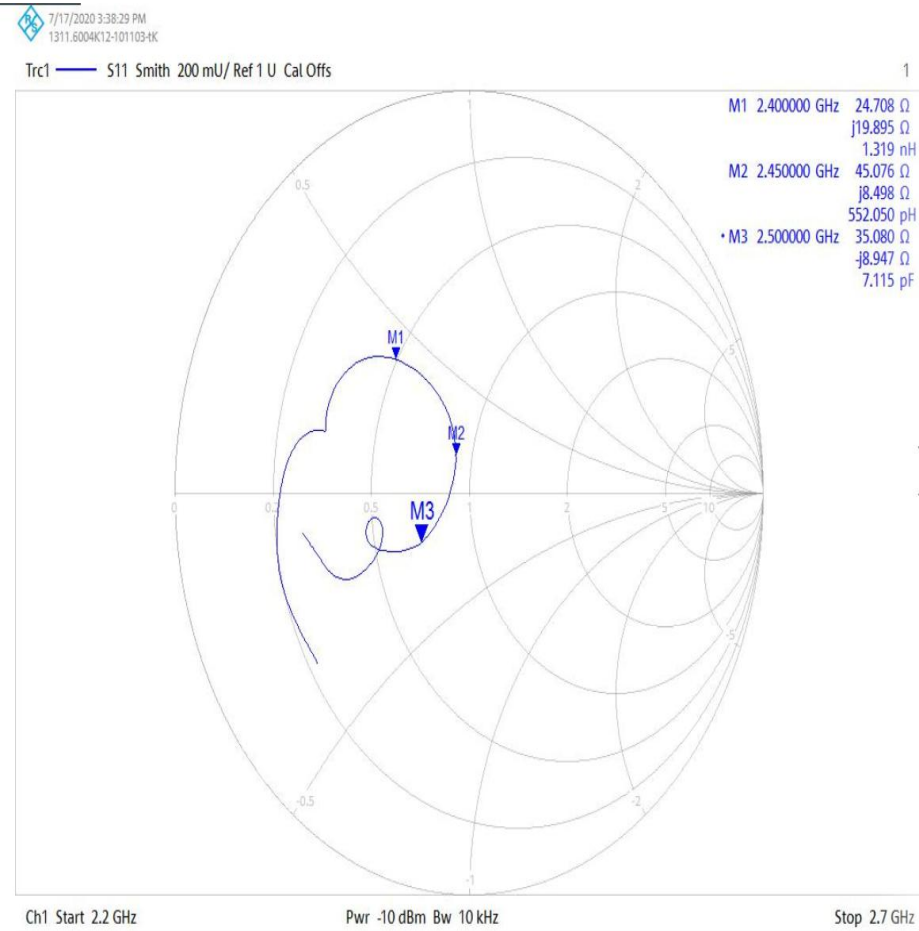
Gain&Efficiency		
frequency (MHz)	gain (dBi)	efficiency
2400	-0.21	19.51%
2410	-0.10	19.35%
2420	-0.02	21.88%
2430	-0.18	20.46%
2440	-0.19	19.70%
2450	0.07	22.82%
2460	-0.11	21.32%
2470	-0.18	20.87%
2480	0.08	22.99%
2490	-0.21	18.62%
2500	-0.15	21.02%

Antenna size and dimensions diagram(Unit: mm)



0.8*24mmBT

Smith



Inv. smith

