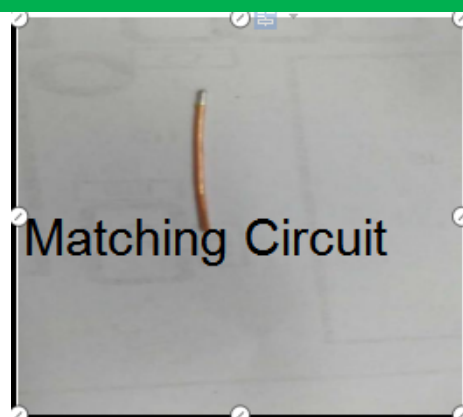


Antenna Specification

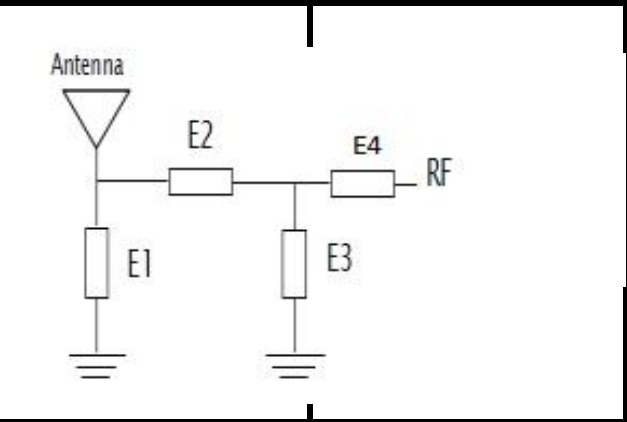
Shenzhen 3Good Wireless Communication Co.,
LtXin'an Subdistrict, Bao'an District, Shenzhen Cityd

Infomation

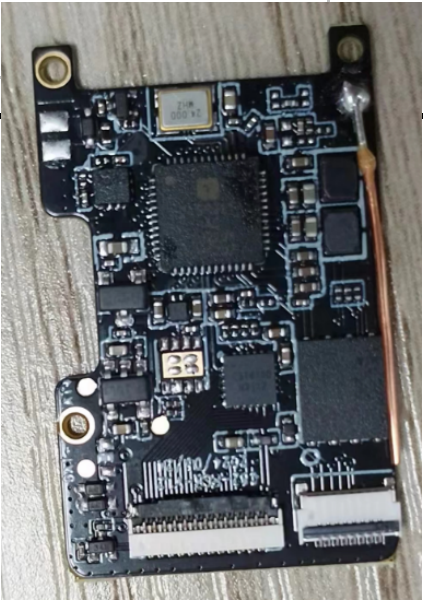


Manufacturer	Shenzhen Trusang technology Co.,LTD
Model Name	C82
Date	2024/06/13
Designer	luo yong feng
Type of Antenna	Integral Antenna
Band	BT

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

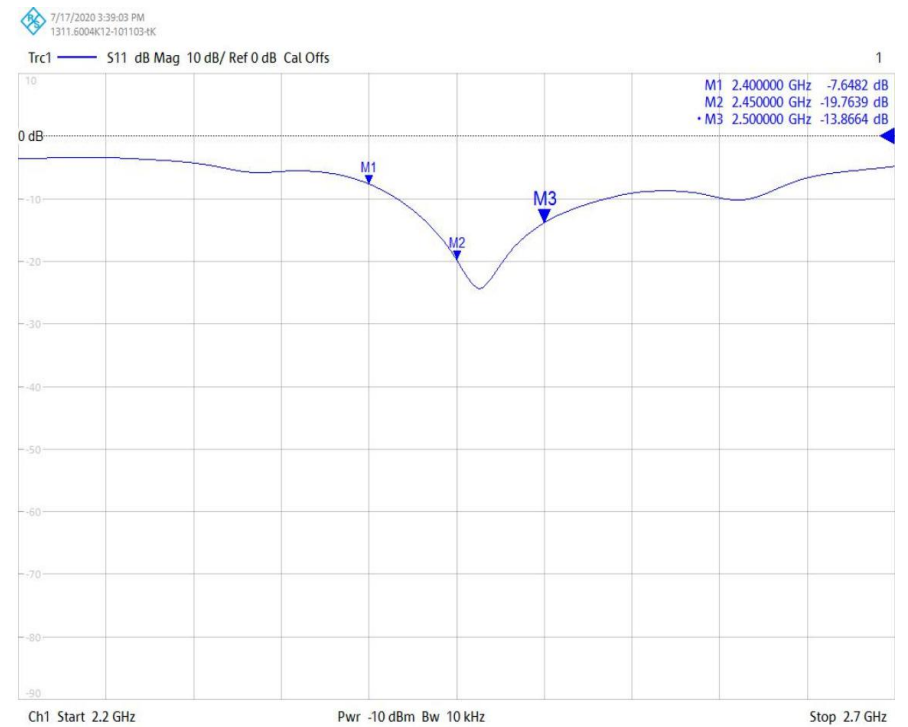
Band	Channel	TRP	TIS
BT	L	2.78	
	M	2.11	
	H	2.05	-88.79

SWR

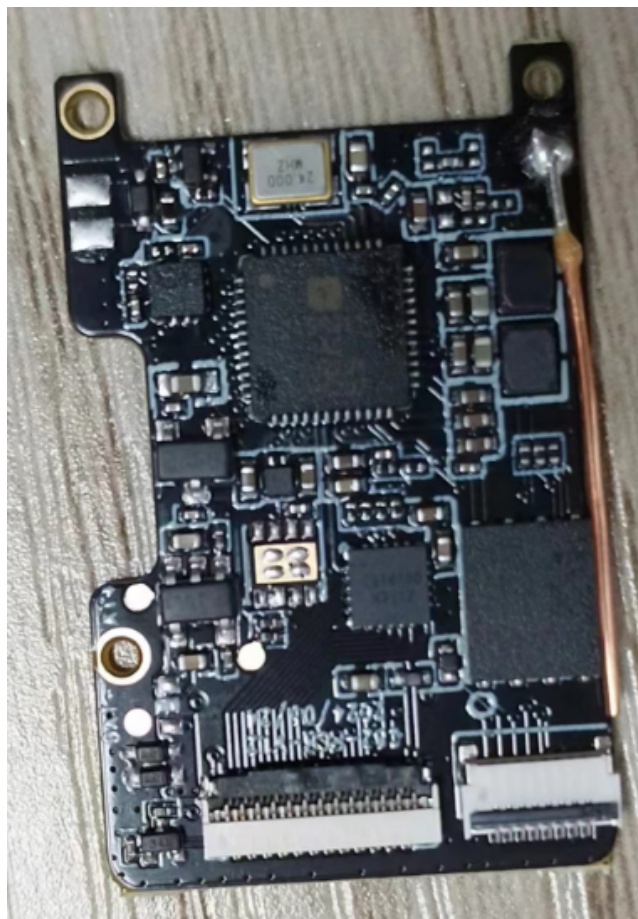
SWR



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%



Smith

Inv. smith

