



# Wireless house-board of single pole antenna report

## 1)Description

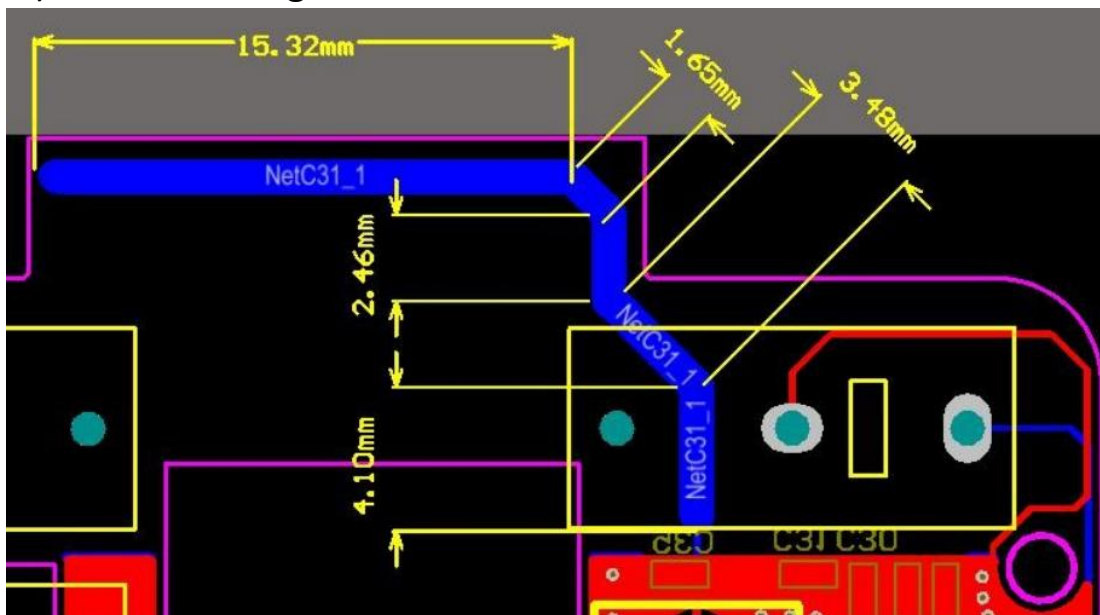
Wireless house-board of single pole antenna which has bigger gain and layout flexibly.

## 2)Antenna Information

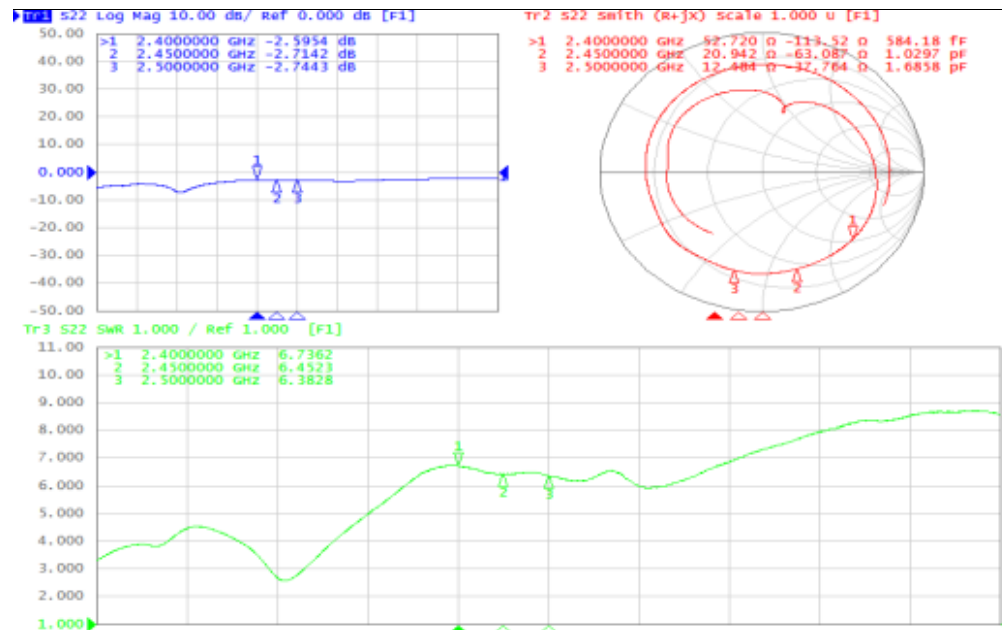
Operating Frequency Point	GFSK
Modulation Type	250Kbps
Transmit Power	Max Output Power13 dBm
Antenna Gain(DB)	-3.74dBi

Manufacturer:SHENZHEN XINGBIAO ELECTRONIC TECHNOLOGY CO LTD  
Address:Floor1-4, Factory Building no.13 Antoshan High-tech Industrial Park  
Shaer Community, Sha jing Street,Baoan District Shenzhen, Guangdong 518108 China  
Antennatype : PCBantenna

## 3) Antenna Design Dimension



## 4) Antenna S11 Testing Data



Freq(MHz)	Gain(dBi)	Efficiency(%)
2400	-4.32	8.76
2410	-4.18	9.15
2420	-4.02	9.57
2430	-3.98	9.87
2440	-3.98	9.82
2450	-4.00	9.74
2460	-3.80	10.13
2470	-3.76	10.35
2480	-3.74	10.51
2490	-3.74	10.55
2500	-3.82	10.83

## 5) Antenna Gain Testing Data

