

Model Name: BOYALINK 3-RX

Frequency: (2402~2480MHz)

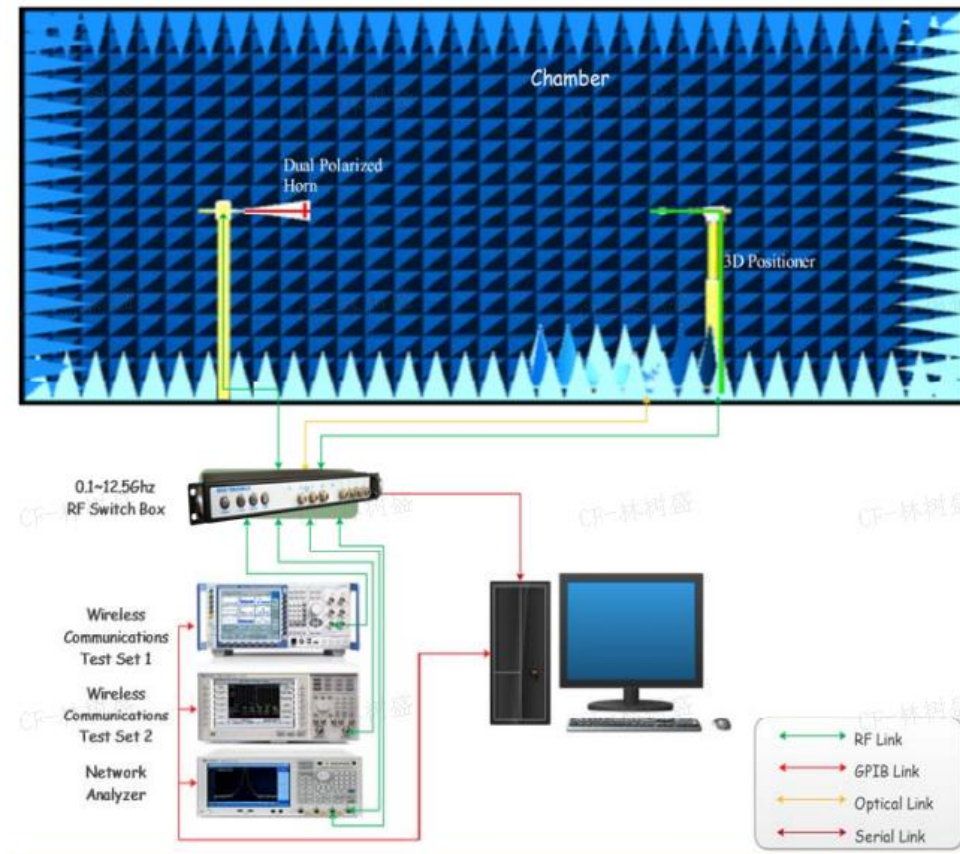
Manufacturer: Shenzhen Jiayz photo industrial ., Ltd

**Address: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley
Power, Guanlan, Longhua District, Shenzhen, China**

Antenna gain report

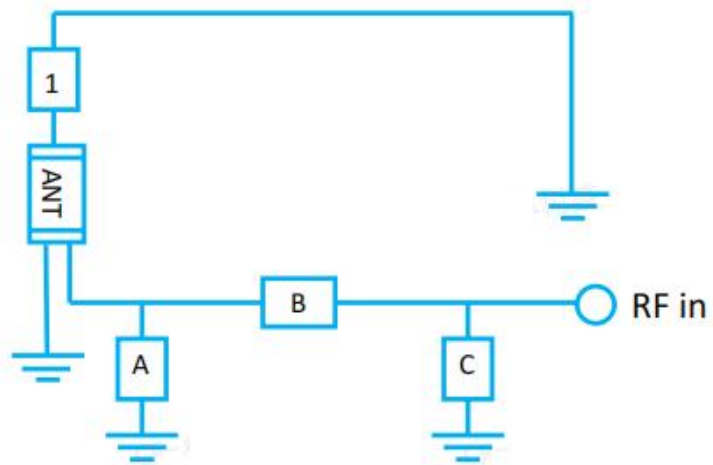
DIRECTORY	
NO	PROJECT
1	Test equipment and conditions
2	Match parameters
3	Antenna S parameter
4	Passive data
5	Antenna size

1、Test equipment and conditions



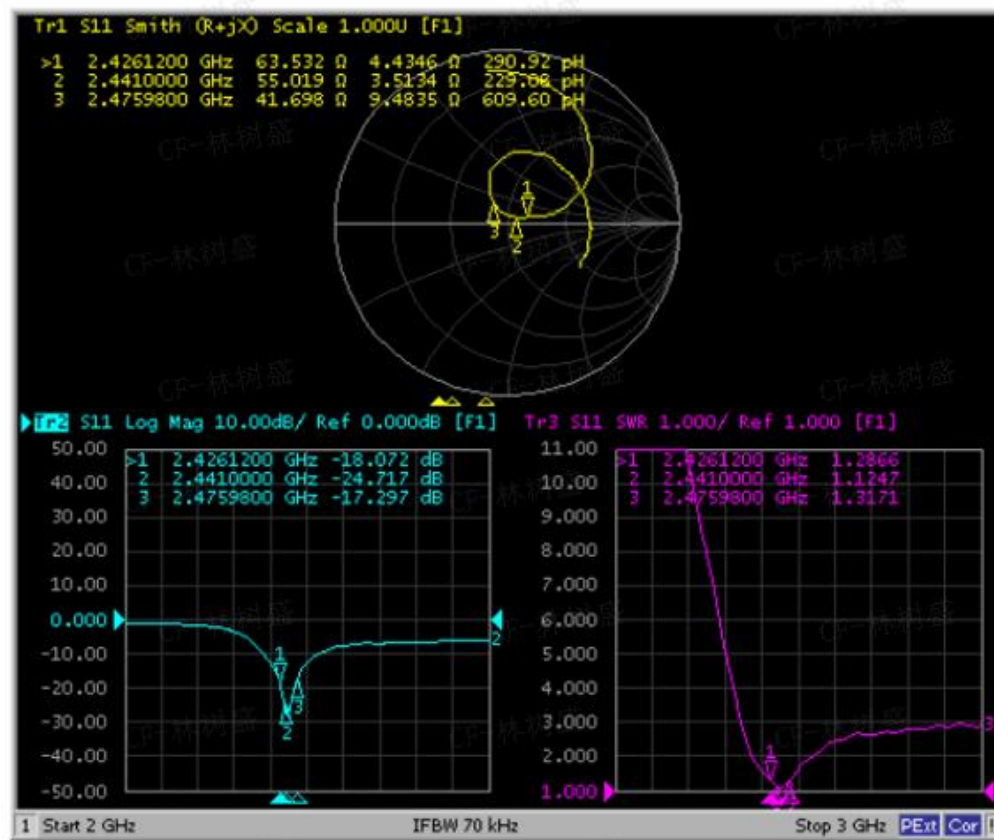
QUIPMENT	BRAND	MODULE
Network analyzer	Agilent	E5071C
Signal Generator	ROHDE&SCHWARZ	CMW-500
Switch		SW-2
		OTA-533

2、Match parameters



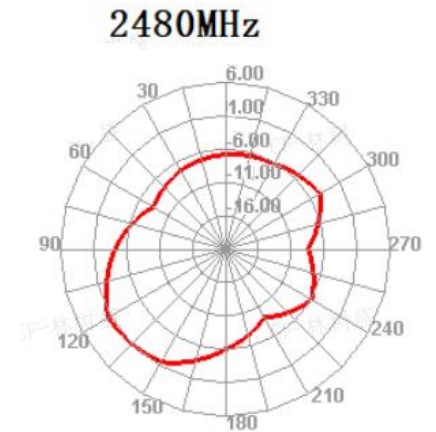
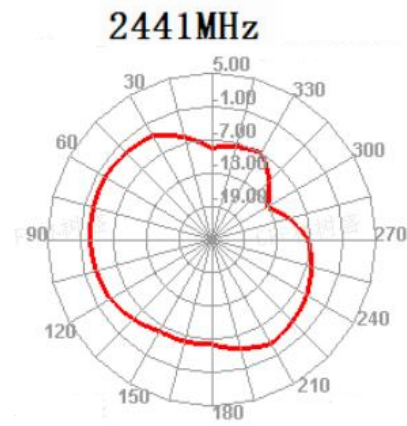
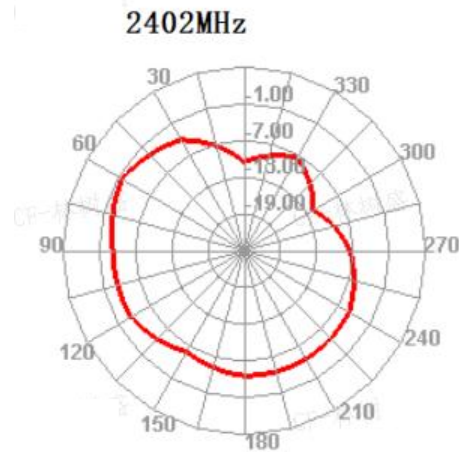
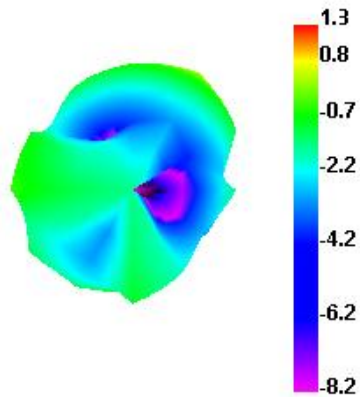
NO	Product	Description
1	Inductor	0402 2.4pF $\pm$ 0.1pF 50V
A	Capacitor	0402 1.8pF $\pm$ 0.1pF 50V
B	Resister	0402 0R
C	NC	

3、Antenna S parameter



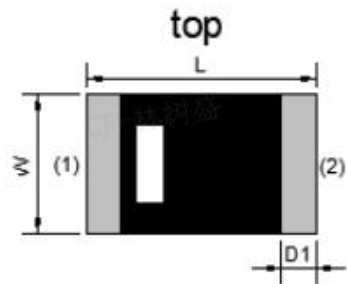
4、Passive data

2480.000MHz



Frequency	Efficiency (%)	Efficiency (db)	Gain (dbi)
2402 (MHz)	36.63	-4.36	-1.0
2441 (MHz)	37.12	-4.3	-0.8
2480 (MHz)	38.26	-4.17	1.3

5、Antenna size



Dimension (mm)	
L	3.20 ± 0.15
W	1.60 ± 0.15
T	0.60 ± 0.10
D1	0.50 ± 0.15
D2	1.30 ± 0.15

No.	Terminal Name
1	Feeding
2	Ground

