

Model Name: BY-V4-RXU

Frequency: (2402~2478MHz)

Manufacturer: Shenzhen Jiayz photo industrial ., Ltd

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

Antenna matching report

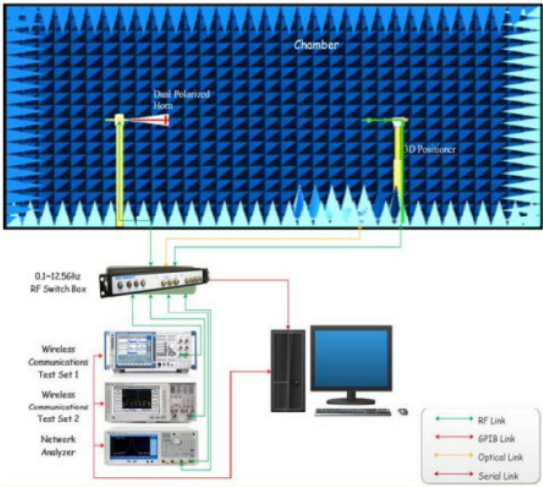
DIRECTORY	
NO	PROJECT
1	Test equipment and conditions
2	Match parameters
3	Antenna S parameter
4	Passive data

1: ANT1



Antenna matching report

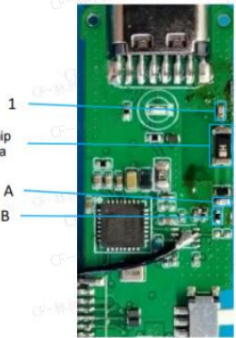
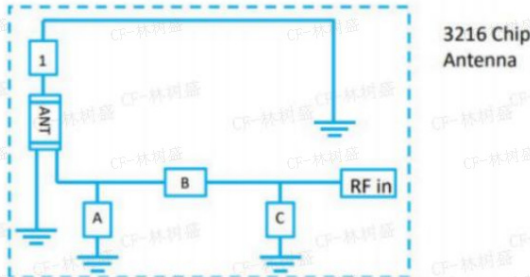
1、 Test equipment and conditions



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

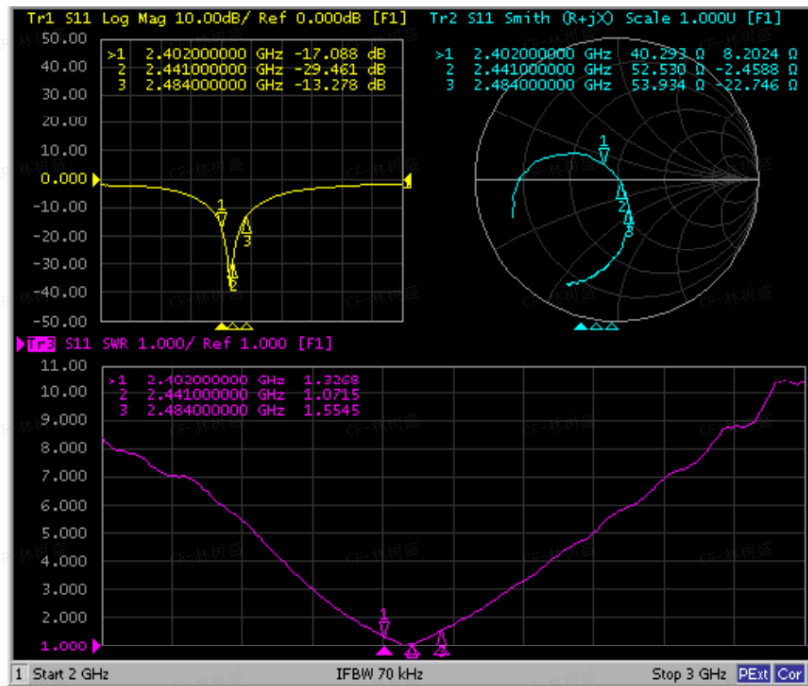
Antenna matching report

2、 Match parameters

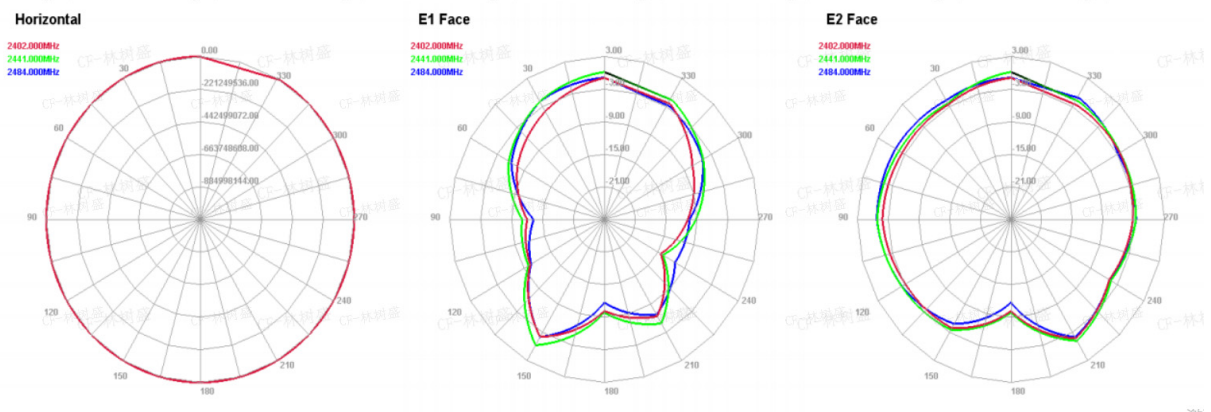


NO	Product	Description
1	Capacitor	0402 3.9pF ±0.1pF 50V
A	Capacitor	0402 1.5pF ±0.1pF 50V
B	Resistor	0402 0R 5%
C	NC	NC

3、Antenna S parameter

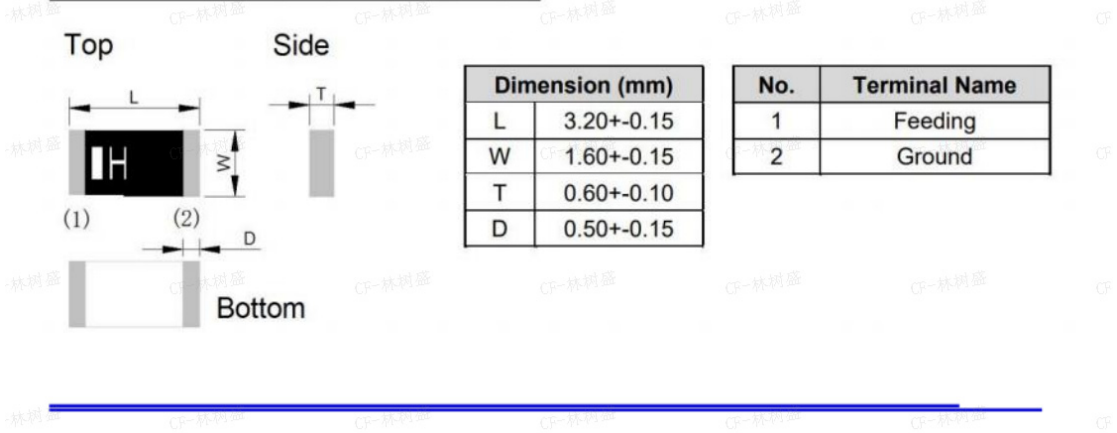


4、Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	39.09	-3.12	0.48
2441 (MHz)	45.69	-2.89	0.5
2484 (MHz)	43.85	-3.63	0.41

Dimension and Terminal Configuration

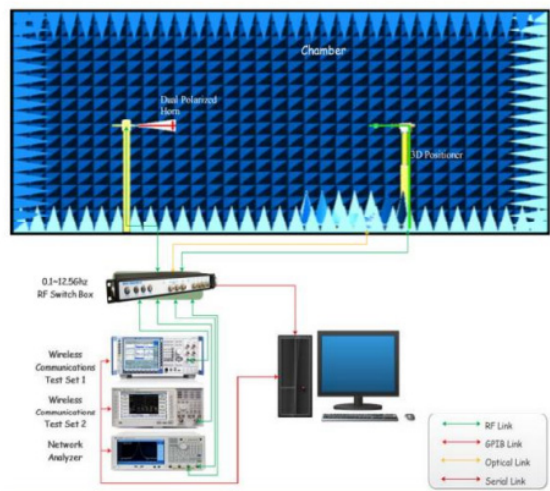


2: ANT2



Antenna matching report

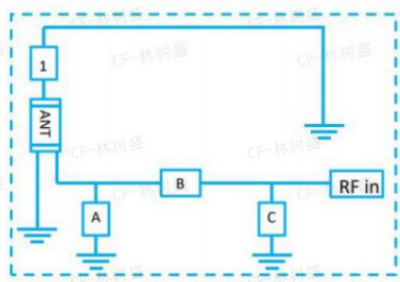
1、 Test equipment and conditions



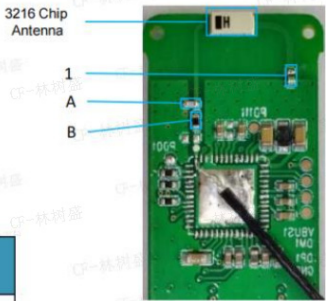
QUIPMENT	BRAND	MODULE
Network analyzer	Agilent	E5071C
Signal Generator	ROHDE&SCHWARZ	CMW-500
Switch		SW-2
		OTA-533

Antenna matching report

2、 Match parameters

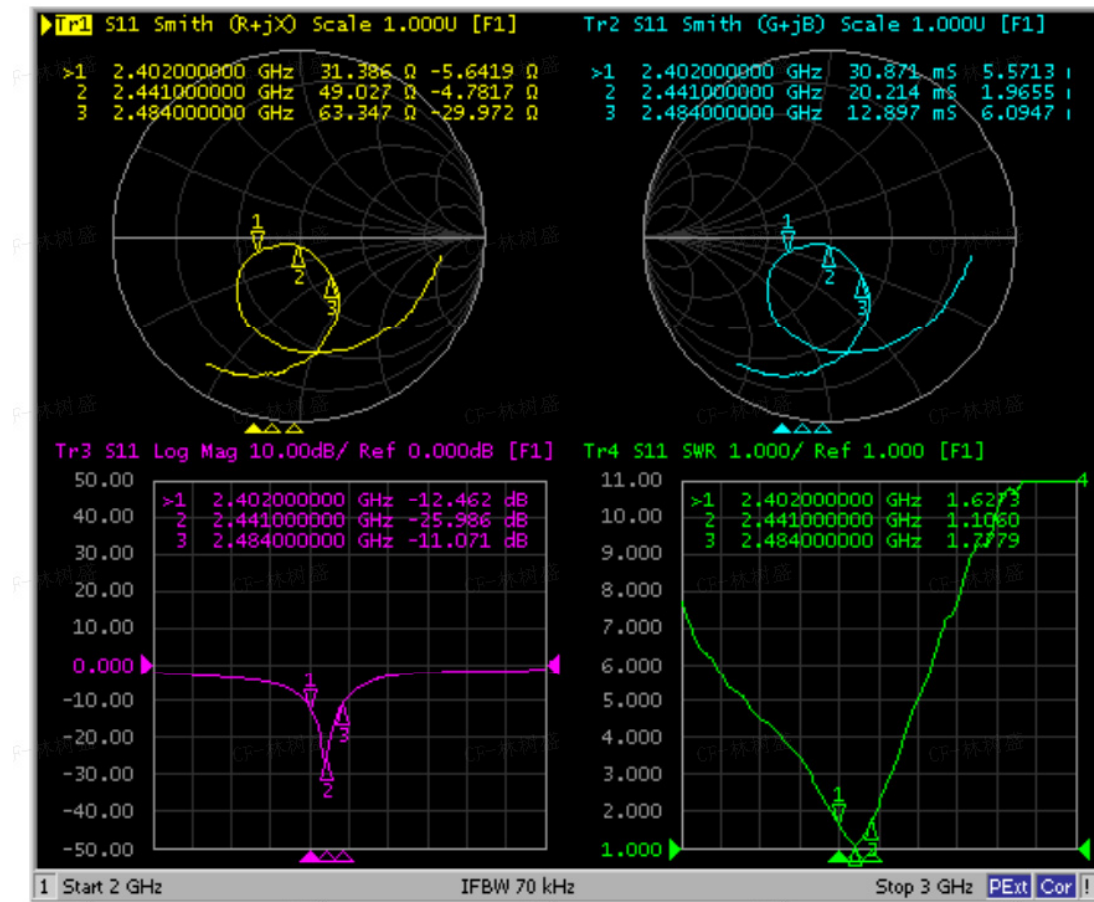


3216 Chip Antenna

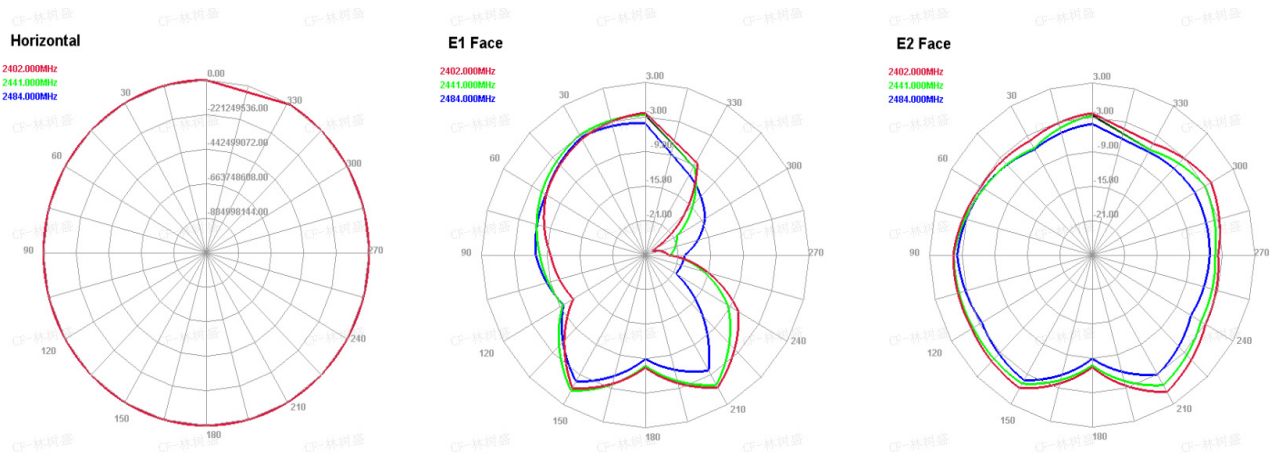


NO	Product	Description
1	Inductor	0402 1.5nH±0.1nH
A	Capacitor	0402 1.5pF±0.1pF 50V
B	Resistor	0402 0R 5%
C	NC	NC

3、Antenna S parameter

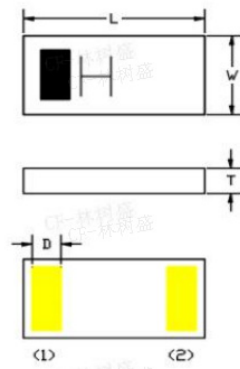


4、Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	42.09	-3.05	0.47
2441 (MHz)	44.69	-2.98	0.5
2484 (MHz)	40.85	-3.21	0.4

Dimension and Terminal Configuration



Dimension (mm)	
L	3.20±0.15
W	1.60±0.15
T	0.50±0.10
D	0.50±0.15

No.	Terminal Name
1	Feeding
2	Soldering