

Model Name: BOYAMIC

Frequency: (2402~2480MHz)

Manufacturer: Shenzhen Jiayz photo industrial ., Ltd;

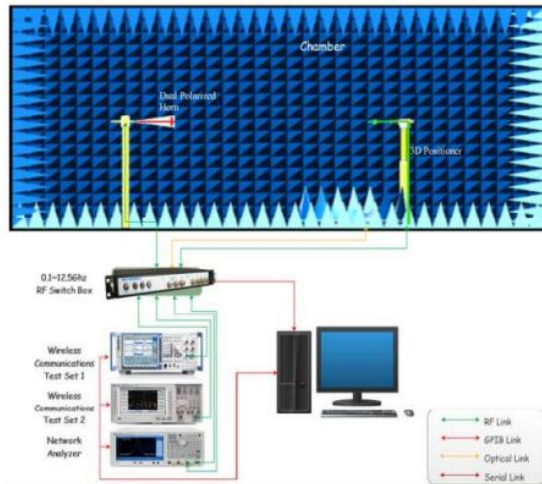
ADD: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley Power,
Guanlan, Longhua District, Shenzhen, China

Antenna matching report

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

Antenna matching report

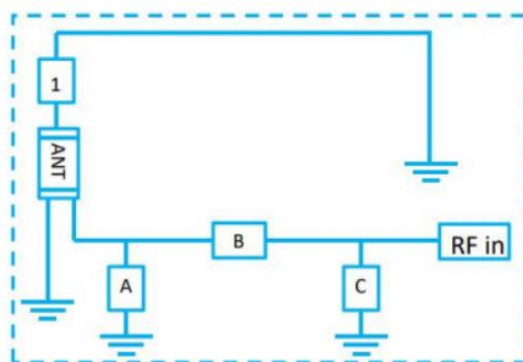
1、 Test equipment and conditions



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

Antenna matching report

2、 Match parameters



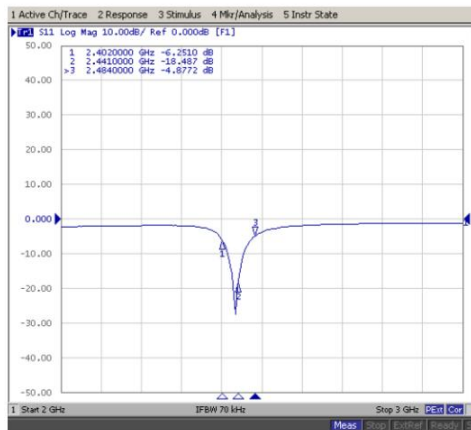
3216 Chip Antenna

NO	Product	Description
1	Capacitor	0402 3.9pF $\pm$ 0.1pF 50V
A	Capacitor	NC
B	Resistor	0402 0R $\pm$ 5%
C	NC	0402 1.2pF $\pm$ 0.1pF 50V

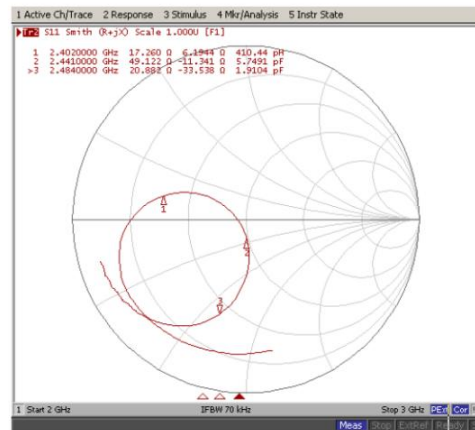
Antenna matching report

3. Antenna S parameter

Return Loss

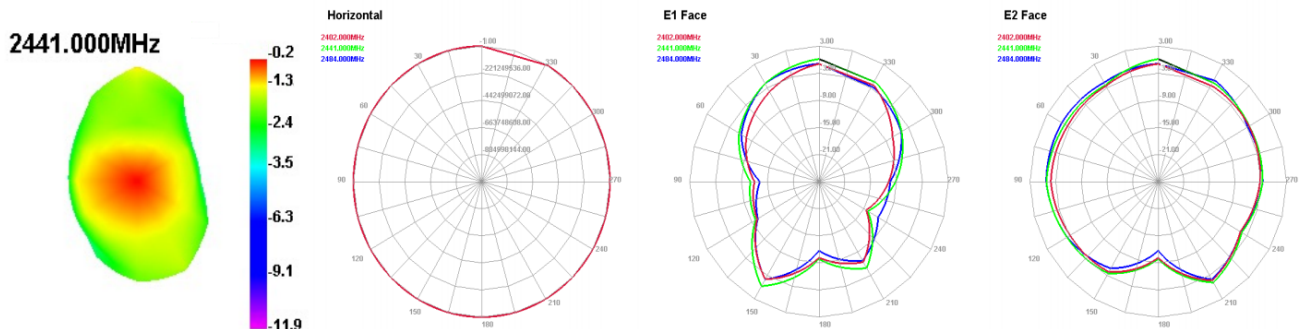


Smith (R-jx)



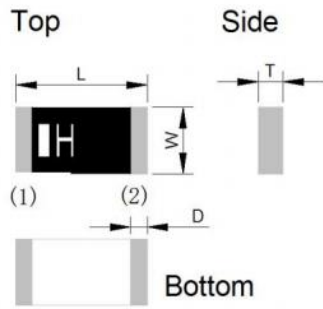
Antenna matching report

4. Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	25.04	-6.01	-1.19
2441 (MHz)	38.1	-4.19	-0.21
2484 (MHz)	20.01	-6.99	-3.35

Dimension and Terminal Configuration



Dimension (mm)	
L	3.20+-0.15
W	1.60+-0.15
T	0.60+-0.10
D	0.50+-0.15

No.	Terminal Name
1	Feeding
2	Ground