

Model Name: Omic RXU

Frequency: (2402~2480MHz)

Manufacture: Shenzhen Jiayz photo industrial ., Ltd

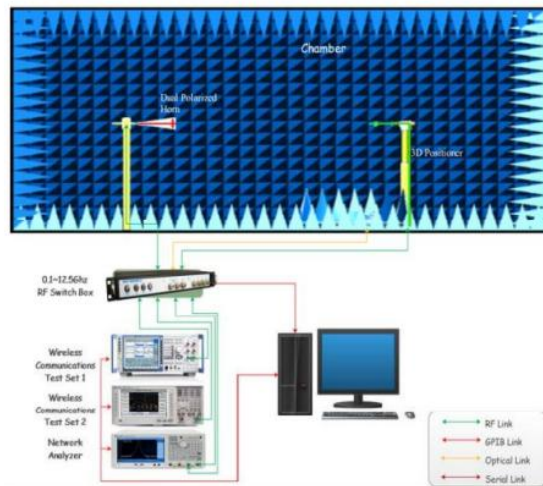
Address: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley Power, Guanlan, Longhua District, Shenzhen, China

Antenna matching report

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

Antenna matching report

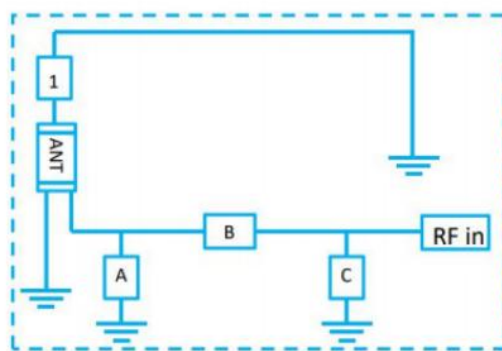
1、Test equipment and conditions



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



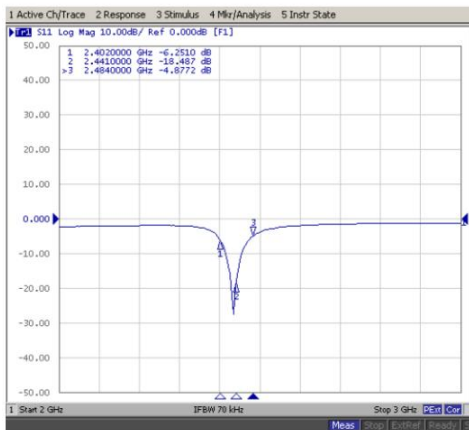
3216 Chip
Antenna

NO	Product	Description
1	Capacitor	0402 1.8pF \pm 0.1pF 50V
A	NC	NC
B	Capacitor	0402 0.5pF \pm 0.1pF 50V
C	Capacitor	0402 0.5pF \pm 0.1pF 50V

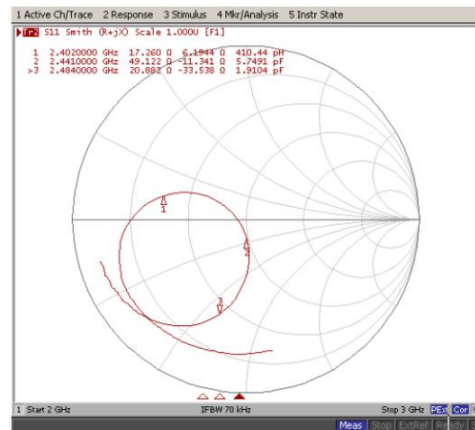
Antenna matching report

3. Antenna S parameter

Return Loss

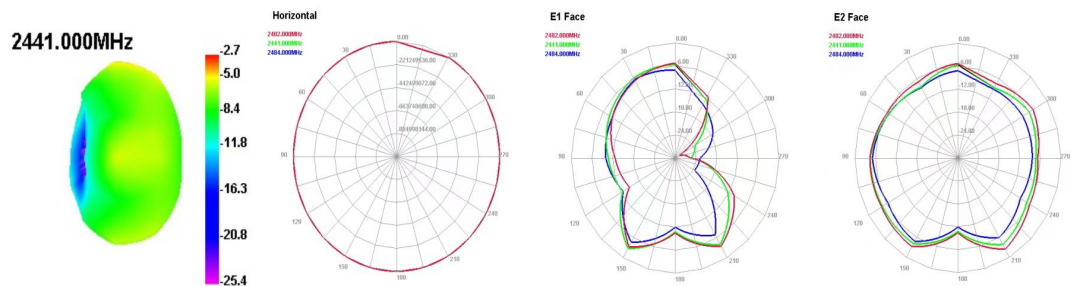


Smith (R-jx)



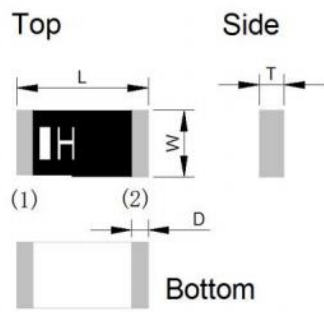
Antenna matching report

4. Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	27.84	-5.34	-1.76
2441 (MHz)	39.71	-3.04	-0.25
2484 (MHz)	23.1	-5.78	-2.21

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

