

Model Name: Omic TX

Frequency: (2402~2480MHz)

Manufacture: Shenzhen Jiayz photo industrial ., Ltd

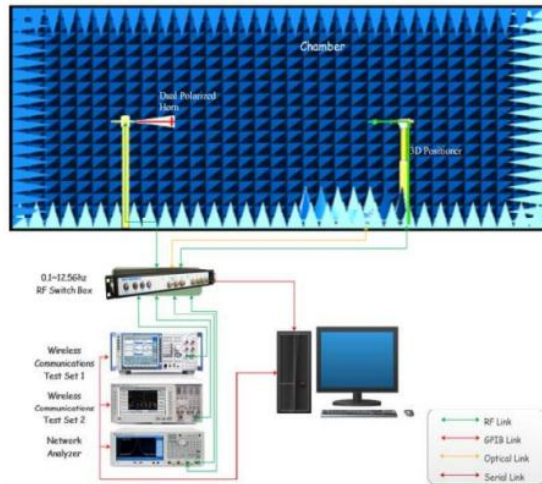
Address: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley Power, Guanlan,
Longhua District, Shenzhen, China

Antenna matching report

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

Antenna matching report

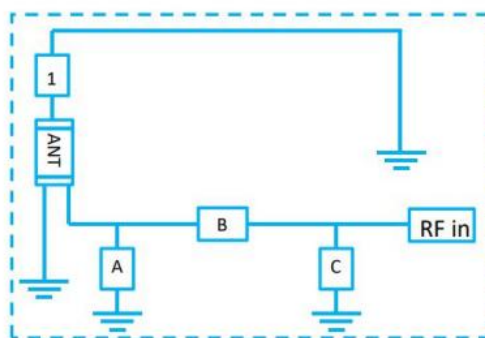
1、 Test equipment and conditions



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



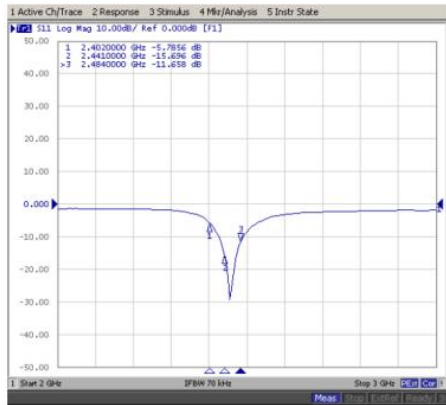
3216 Chip Antenna

NO	Product	Description
1	Capacitor	0402 1.5nH 0.1nH 50V
A	Capacitor	NC
B	Resistor	0402 1.2pF ± 0.1 pF 50V
C	NC	NC

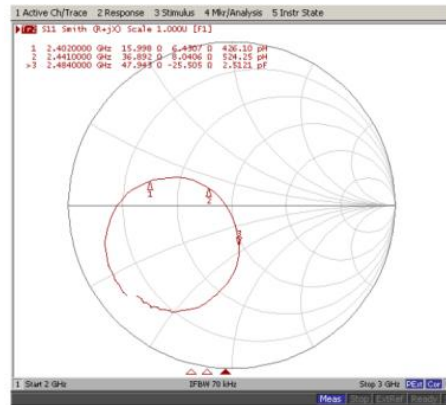
Antenna matching report

3、Antenna S parameter

Return Loss

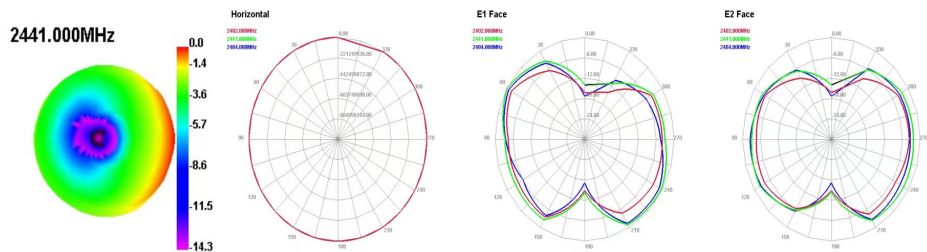


Smith (R-jx)



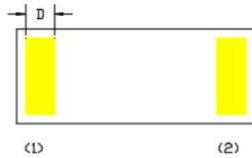
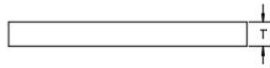
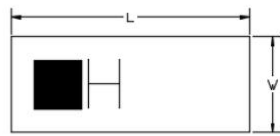
Antenna matching report

4、Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	35.32	-4.52	-1.66
2441 (MHz)	53.25	-2.74	0.02
2484 (MHz)	44.75	-3.49	-0.64

Dimension and Terminal Configuration



Dimension (mm)	
L	5.0+/-0.15
W	2.0+/-0.15
T	1.0+/-0.10
D	0.6+/-0.15

No.	Terminal Name
1	Feeding
2	Ground