

Model Name: BOYALINK-TX

Frequency: (2402~2480MHz)

Manufacture: Shenzhen Jiayz photo industrial ., Ltd

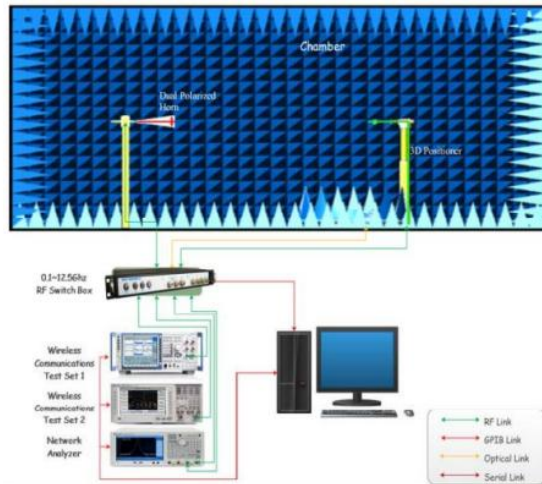
Address: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley Power, Guanlan,
Longhua District, Shenzhen, China

Antenna matching report

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

Antenna matching report

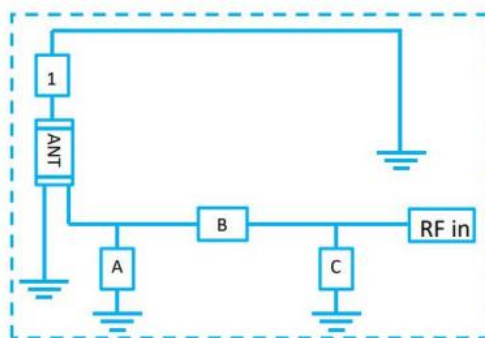
1、Test equipment and conditions



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



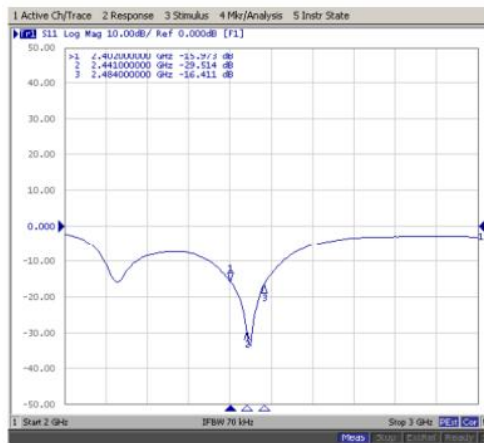
3216 Chip
Antenna

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

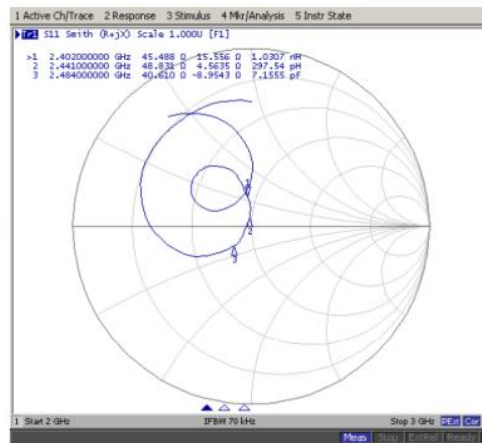
Antenna matching report

3、Antenna S parameter

Return Loss

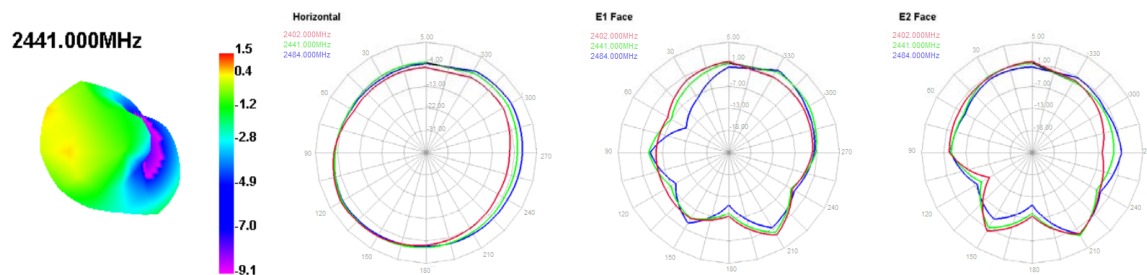


Smith (R-jx)



Antenna matching report

4、Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	50.52	-2.97	1.05
2441 (MHz)	54.49	-2.64	1.48
2484 (MHz)	55.06	-2.59	1.27

Dimension and Terminal Configuration

