

Model Name: BOYAMIC 2-TX

Frequency: (2402-2480MHz)

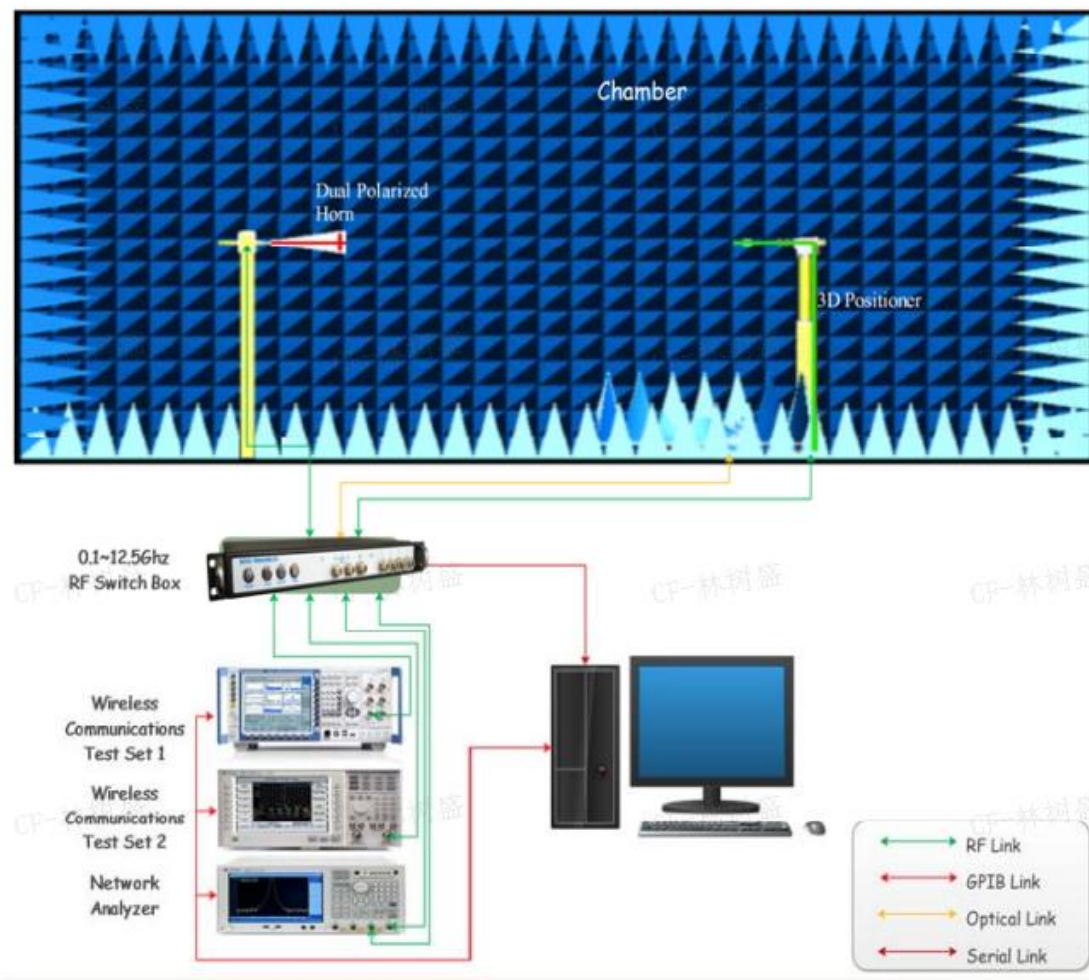
Manufacturer: Shenzhen Jiayz photo industrial ., Ltd

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

Antenna gain report

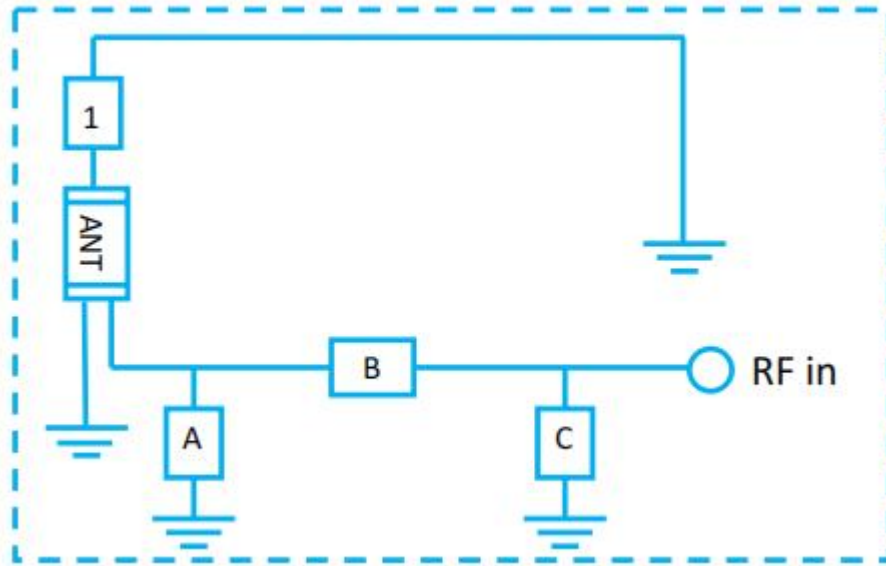
DIRECTORY	
NO	PROJECT
1	Test equipment and conditions
2	Match parameters
3	Antenna S parameter
4	Passive data
5	Antenna size

一、Test equipment and conditions

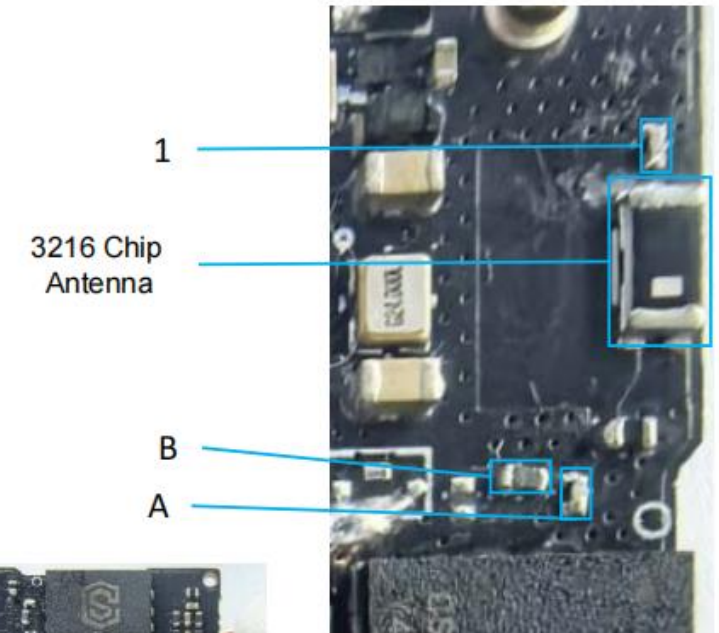


QUIPMENT	BRAND	MODULE
Network analyzer	Agilent	E5071C
Signal Generator	ROHDE&SCHWARZ	CMW-500
Switch	广屏	SW-2
微波暗室	广屏	OTA-533

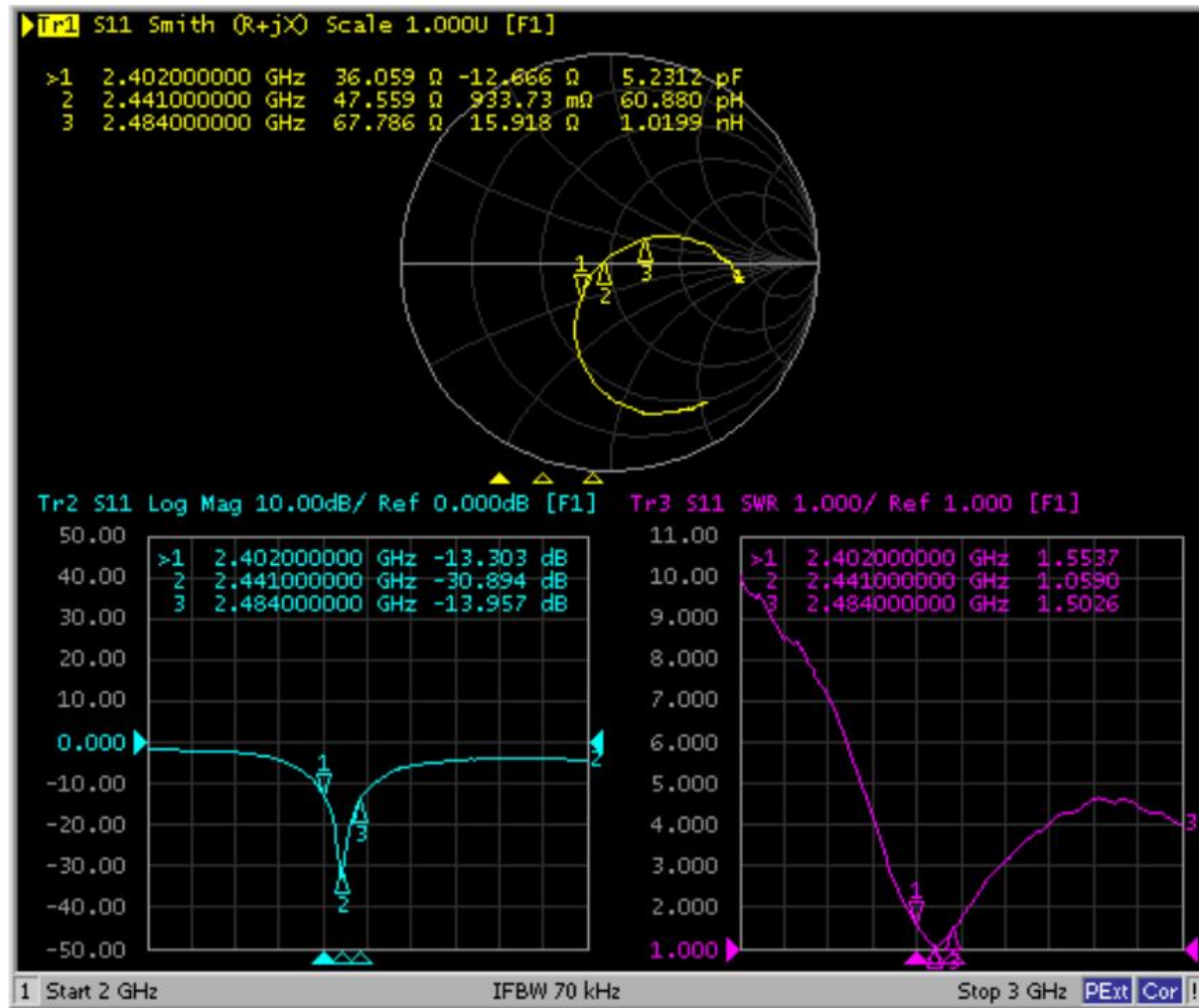
二、Match parameters



NO	Product	Description
A	Capacitor	1.2pF ± 0.1 pF 50V 0402
B	Capacitor	1.8pF ± 0.1 pF 50V 0402
1	Resistor	0R $\pm 1\%$ 1/16W 0402

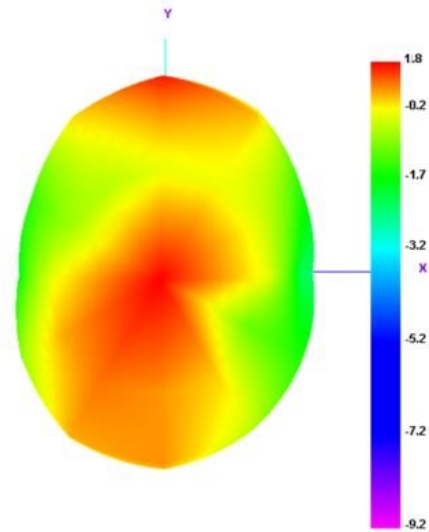


三、Antenna S parameter



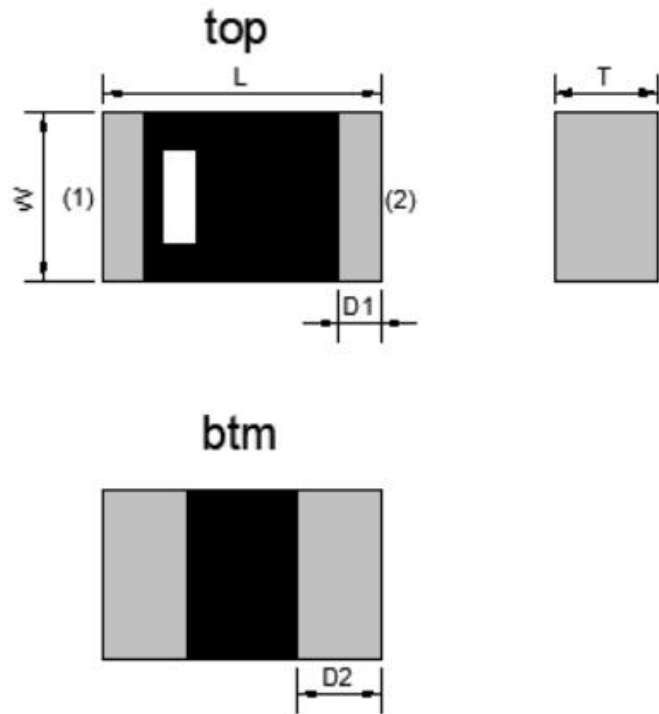
四、Passive data

@2441MHz(unit:dBi)



Frequency	Efficiency (%)	Efficiency (db)	Gain(dBi)
2402 (MHz)	42.88	-3.68	1.66
2441 (MHz)	44.83	-3.48	1.78
2484 (MHz)	42.84	-3.38	1.54

五、Antenna size



Dimension (mm)	
L	3.20 ± 0.15
W	1.60 ± 0.15
T	0.60 ± 0.10
D1	0.50 ± 0.15
D2	1.30 ± 0.15

No.	Terminal Name
1	Feeding
2	Ground