

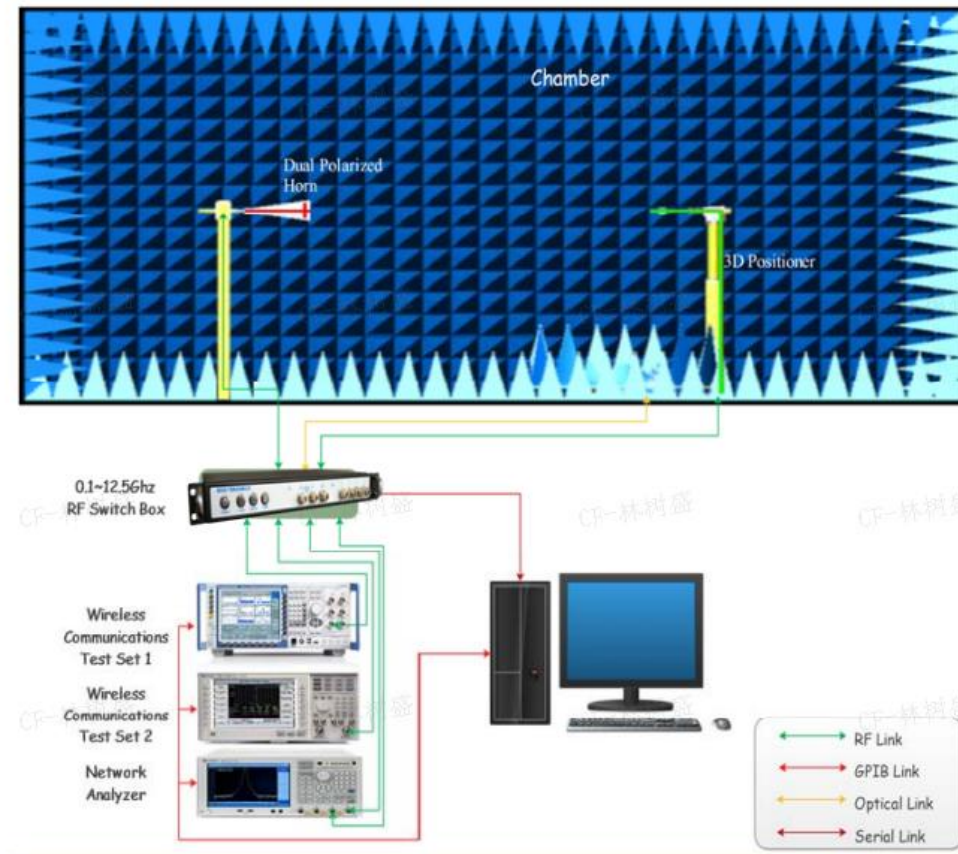
Model Name: BOYA mini-TX
Frequency: (2402~2480MHz)

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

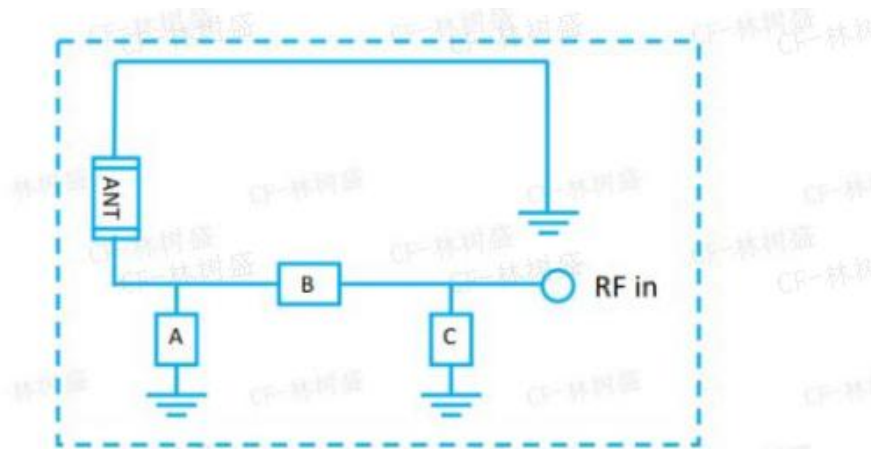
DIRECTORY	
NO	PROJECT
1	Test equipment and conditions
2	Match parameters
3	Antenna S parameter
4	Passive data
5	Antenna size

1、Test equipment and conditions



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

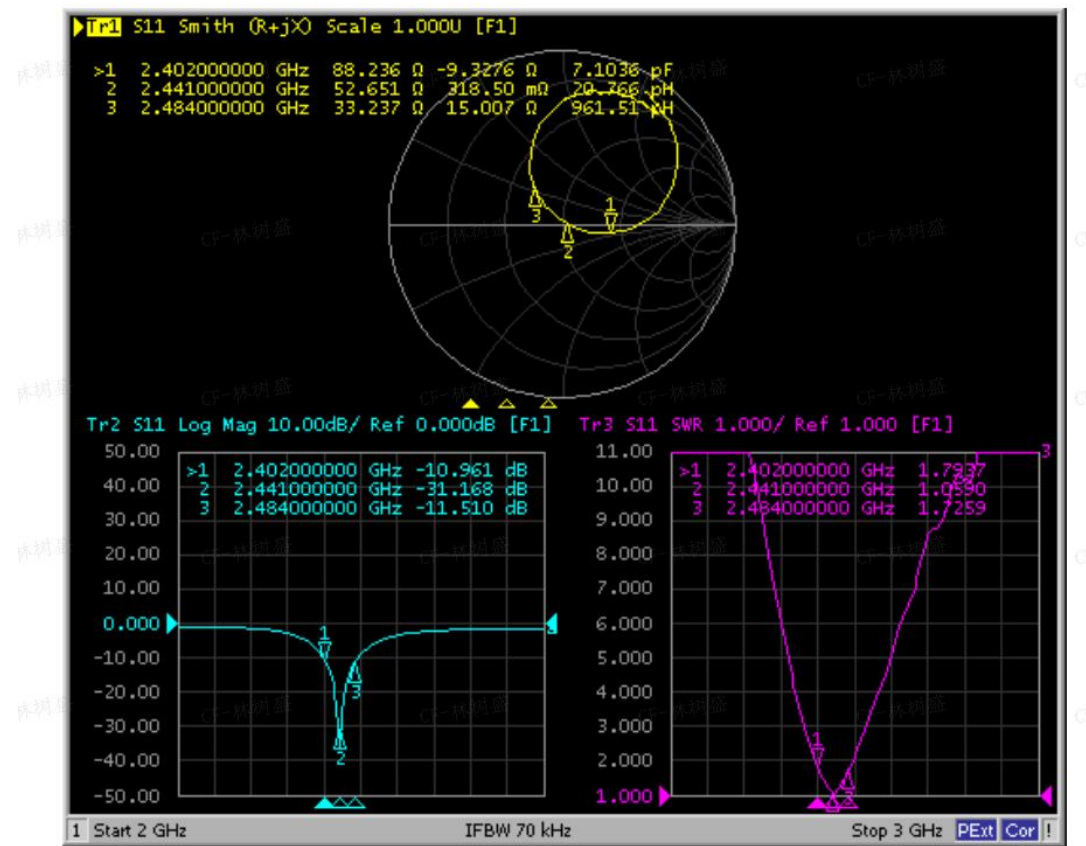
2、Match parameters



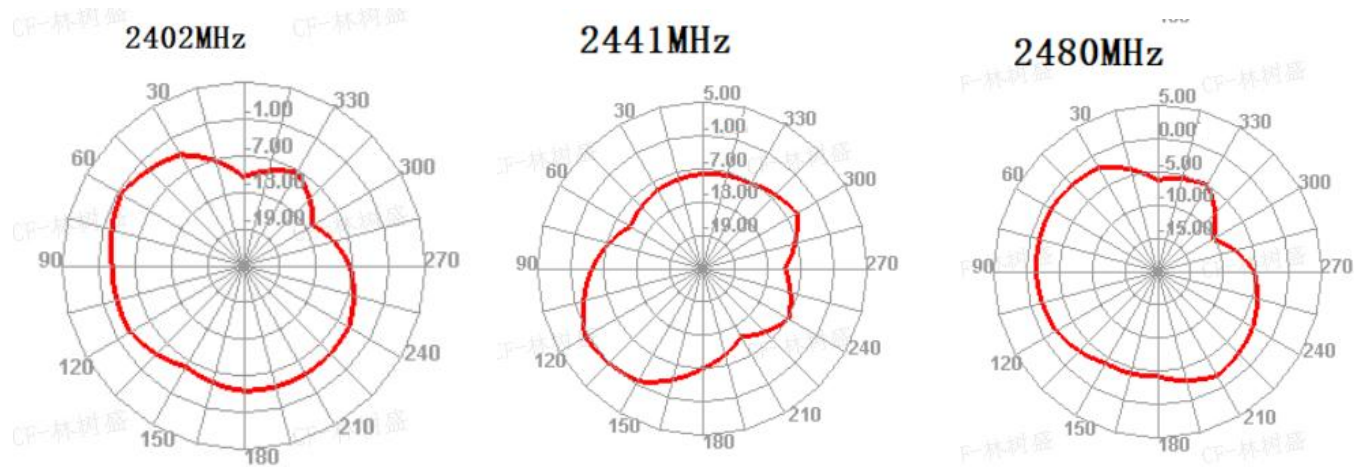
Antenna : Boya mini 2.0 FPC Antenna

NO	Component	Brand	Description	P/N
A	Inductor	muRata	0402 1.5nH	LQG15HNHN1N5B02
B	Inductor	muRata	0402 4.7nH	LQG15HNHN4N7B02
C	OPEN	N/A	N/A	N/A

3、Antenna S parameter



4、Passive data



Frequency (MHz)	Efficiency (%)	Mean gain (dbi)	Peak Gain (dBi)
2400	32.68	-4.86	-1.44
2410	34.08	-4.68	-1.18
2420	33.86	-4.7	-1.16
2430	32.44	-4.89	-1.28
2440	34.25	-4.65	-0.94
2450	33.69	-4.72	-0.86
2460	33.39	-4.76	-0.77
2470	33.3	-4.78	-0.63
2480	31.36	-5.04	-0.78

5、Antenna size

