

Model Name: BY-V4-TX

Frequency: (2402~2480MHz)

Manufacturer: Shenzhen Jiayz photo industrial ., Ltd

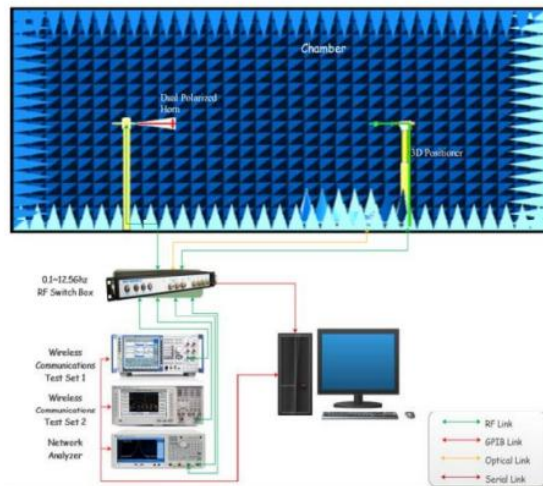
Address: A16 Building, Intelligent Terminal Industrial Park of Silicon Valley Power, Guanlan, Longhua District, Shenzhen, China

Antenna matching report

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

Antenna matching report

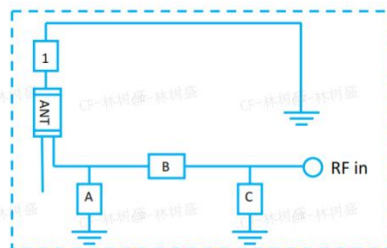
1、 Test equipment and conditions



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

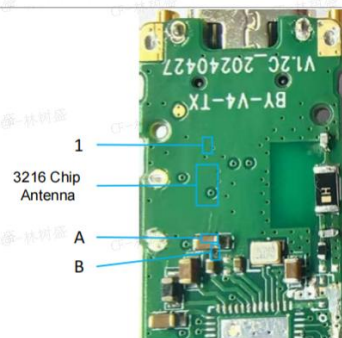
Antenna matching report

2、 Match parameters

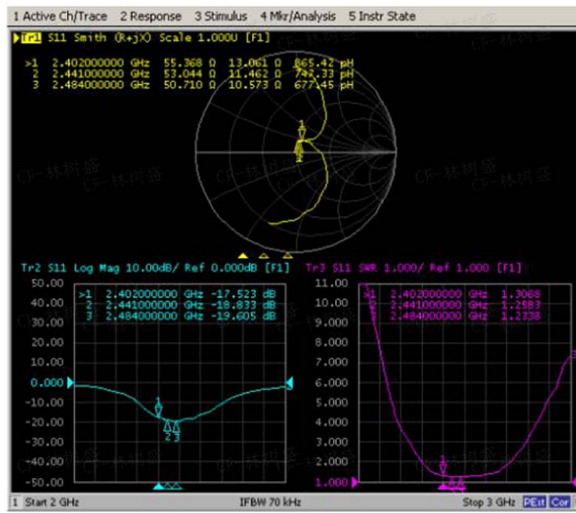


Antenna : ANT3216R24003KL2

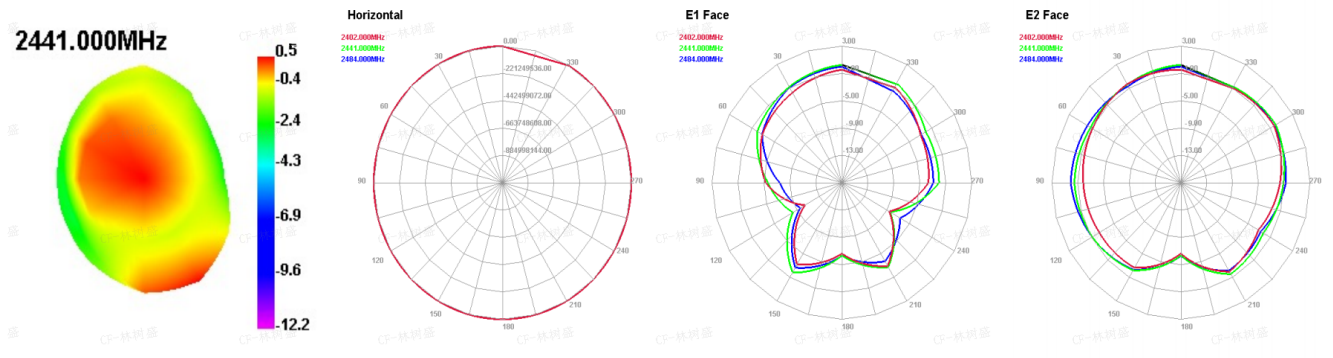
NO	Component	Brand	Description	P/N
1	Capacitor	muRata	0402 3.6pF ± 0.1 pF 50V	GRM1555C1H3R6BA16
A	Capacitor	muRata	0402 3.0pF ± 0.1 pF 50V	GRM1555C1H3R0BA01
B	Resistor	Yageo	0402 0R $\pm 5\%$	RC0402JR-070R
C	OPEN	N/A	N/A	N/A



3. Antenna S parameter

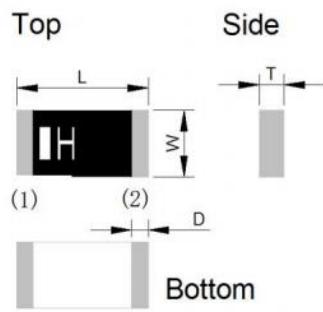


4. Passive data



Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	40.09	-3.18	0.48
2441 (MHz)	46.69	-3.31	0.5
2484 (MHz)	45.85	-3.39	0.42

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

