

Model Name: BOYA Notra
Frequency: (2402~2480MHz)

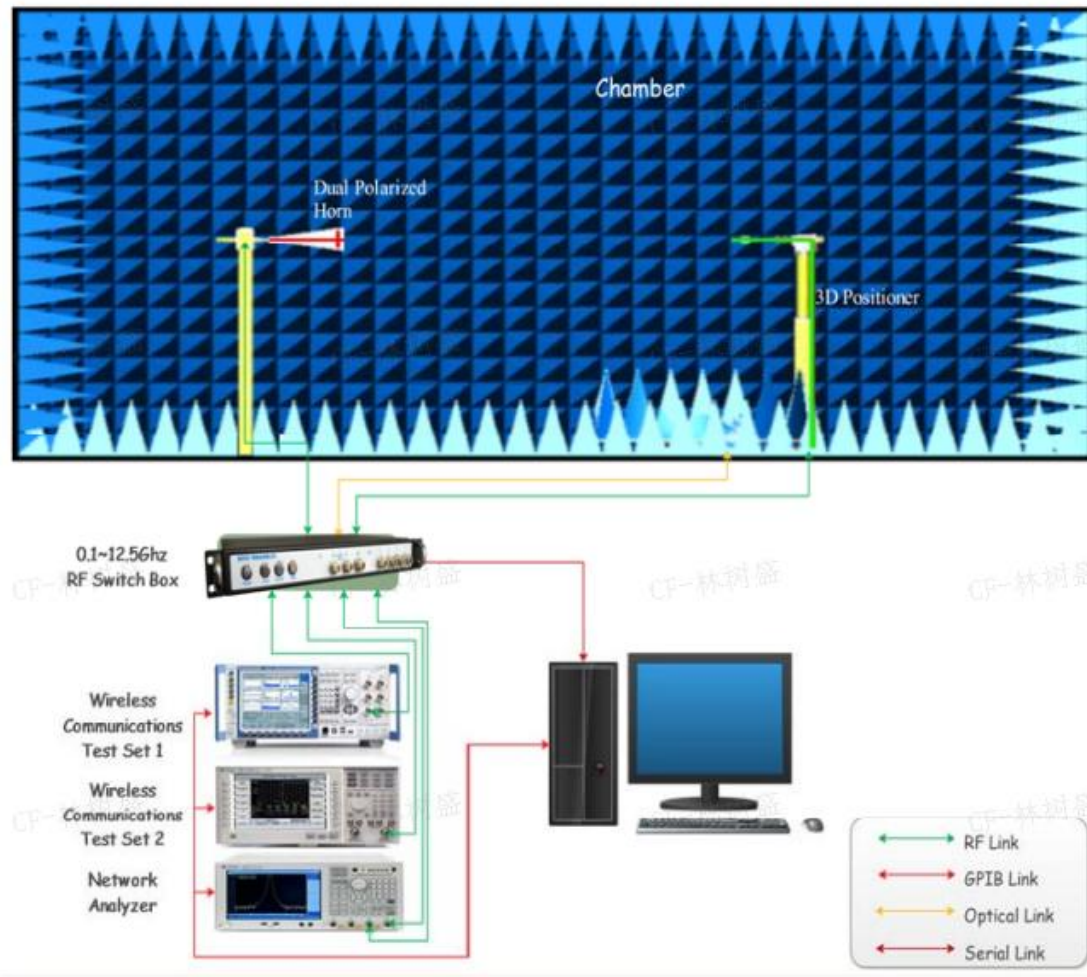
Shenzhen Jiayz photo industrial ., Ltd

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

Antenna gain report

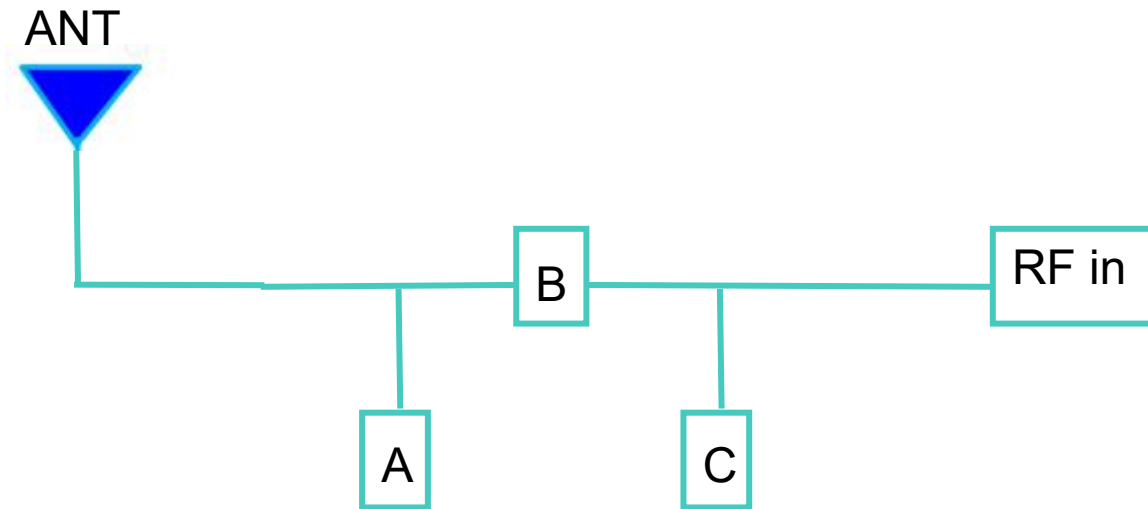
DIRECTORY	
NO	PROJECT
1	Test equipment and conditions
2	Match parameters
3	Antenna S parameter
4	Passive data
5	Antenna size

1、Test equipment and conditions

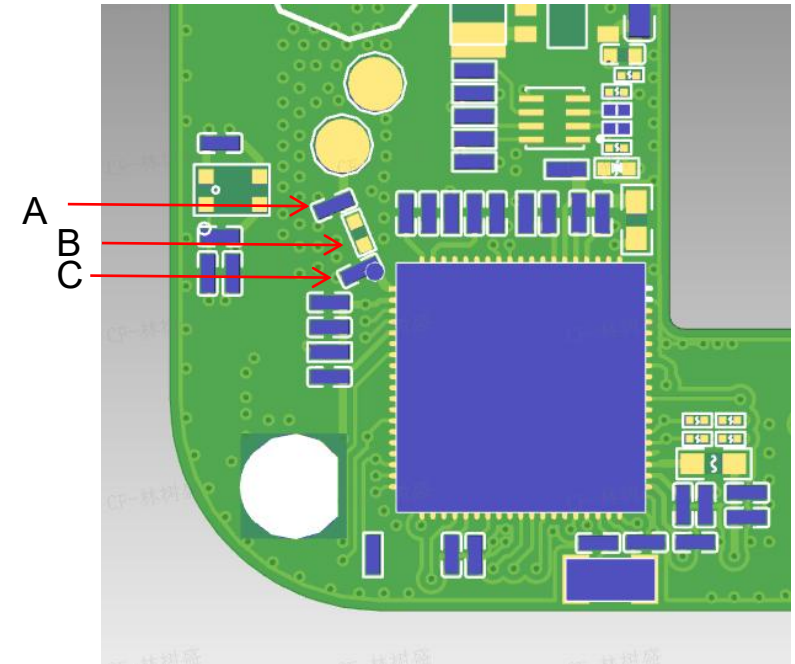


QUIPMENT	BRAND	MODULE
Network analyzer	Agilent	E5071C
Signal Generator	ROHDE&SCHWARZ	CMW-500

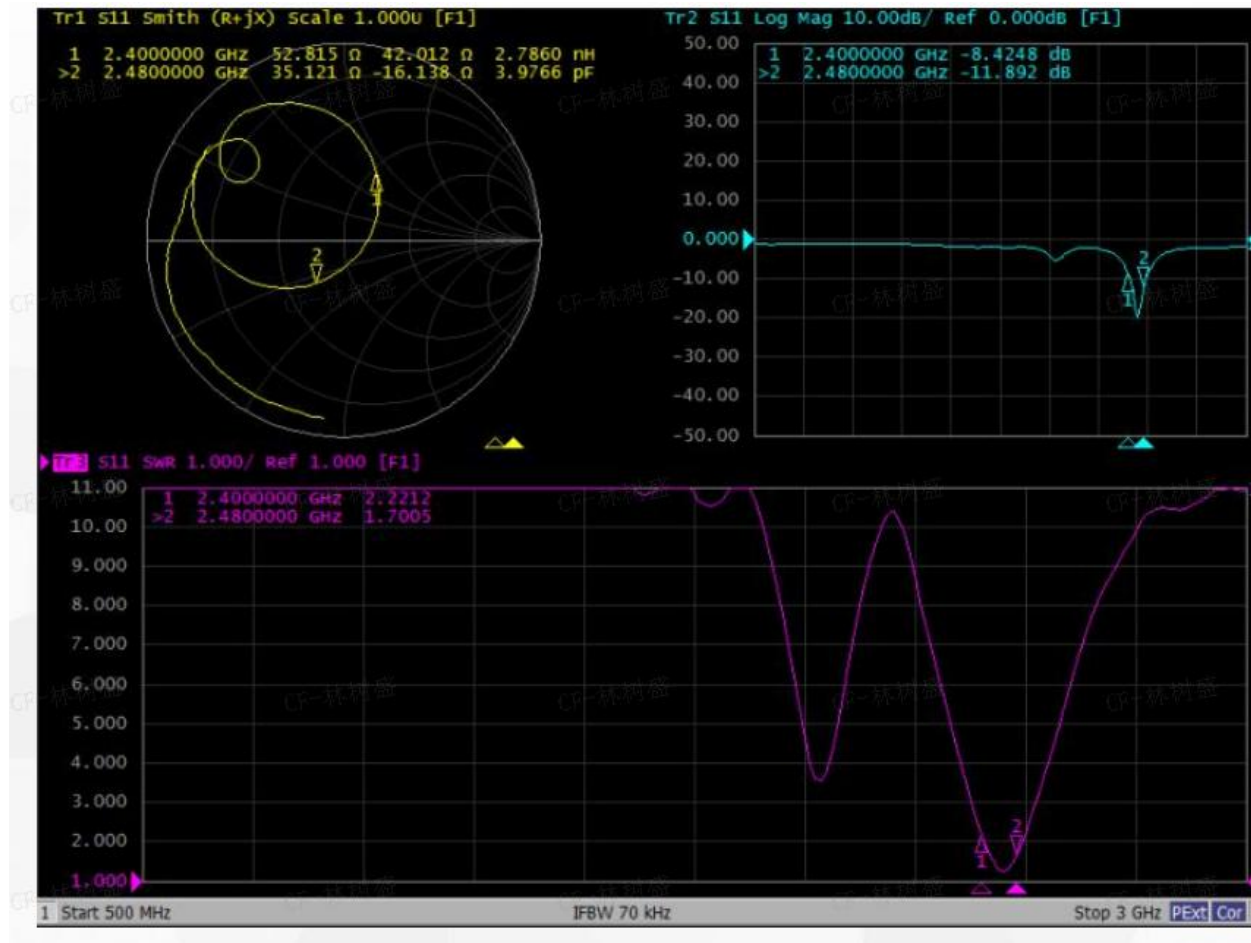
2、 Match parameters



NO	Product	Description
A	NC	
B	resistor	0402 0R
C	Capacitor	0402 2.7pF±0.1pF 50V



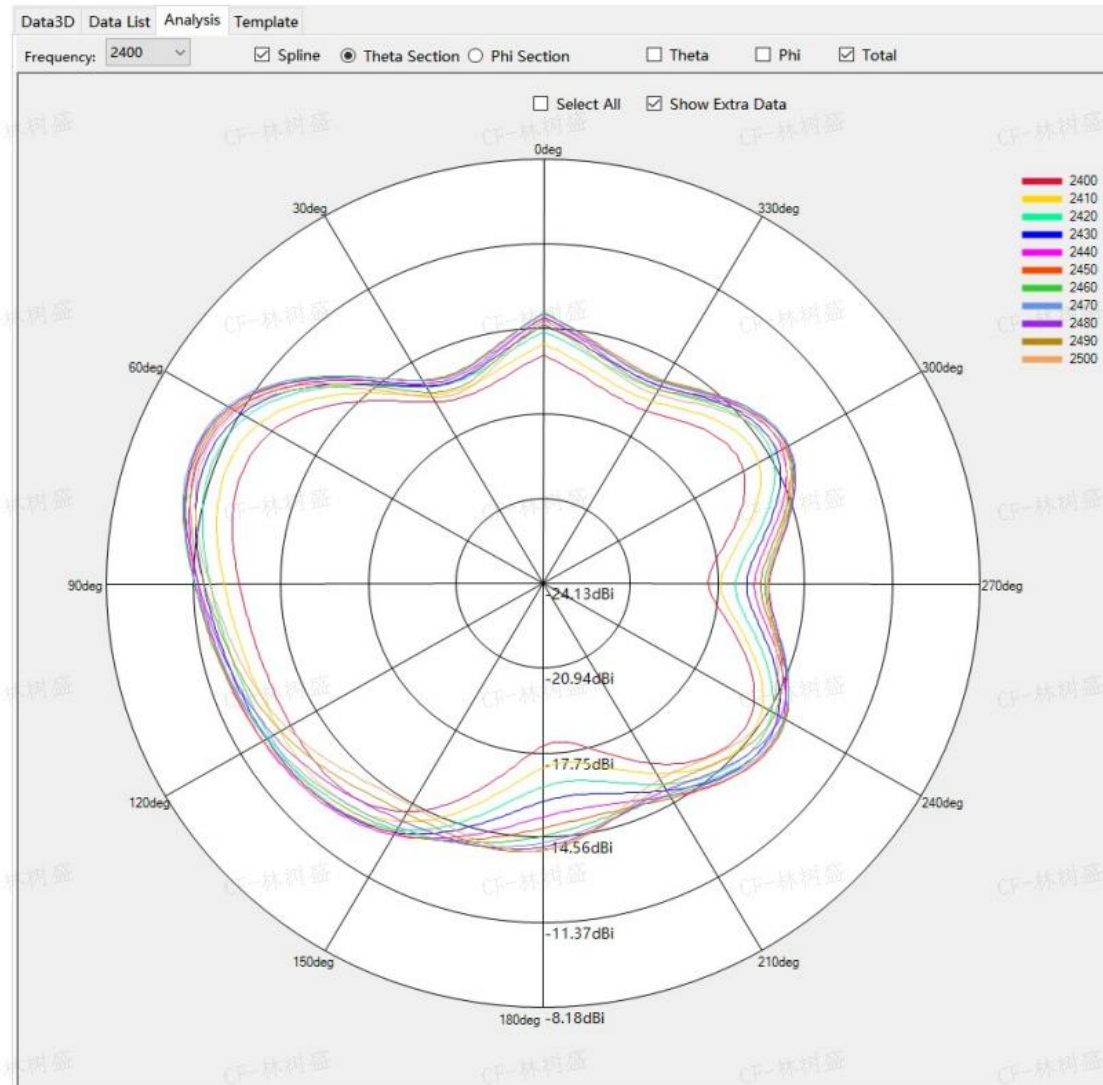
3、Antenna S parameter



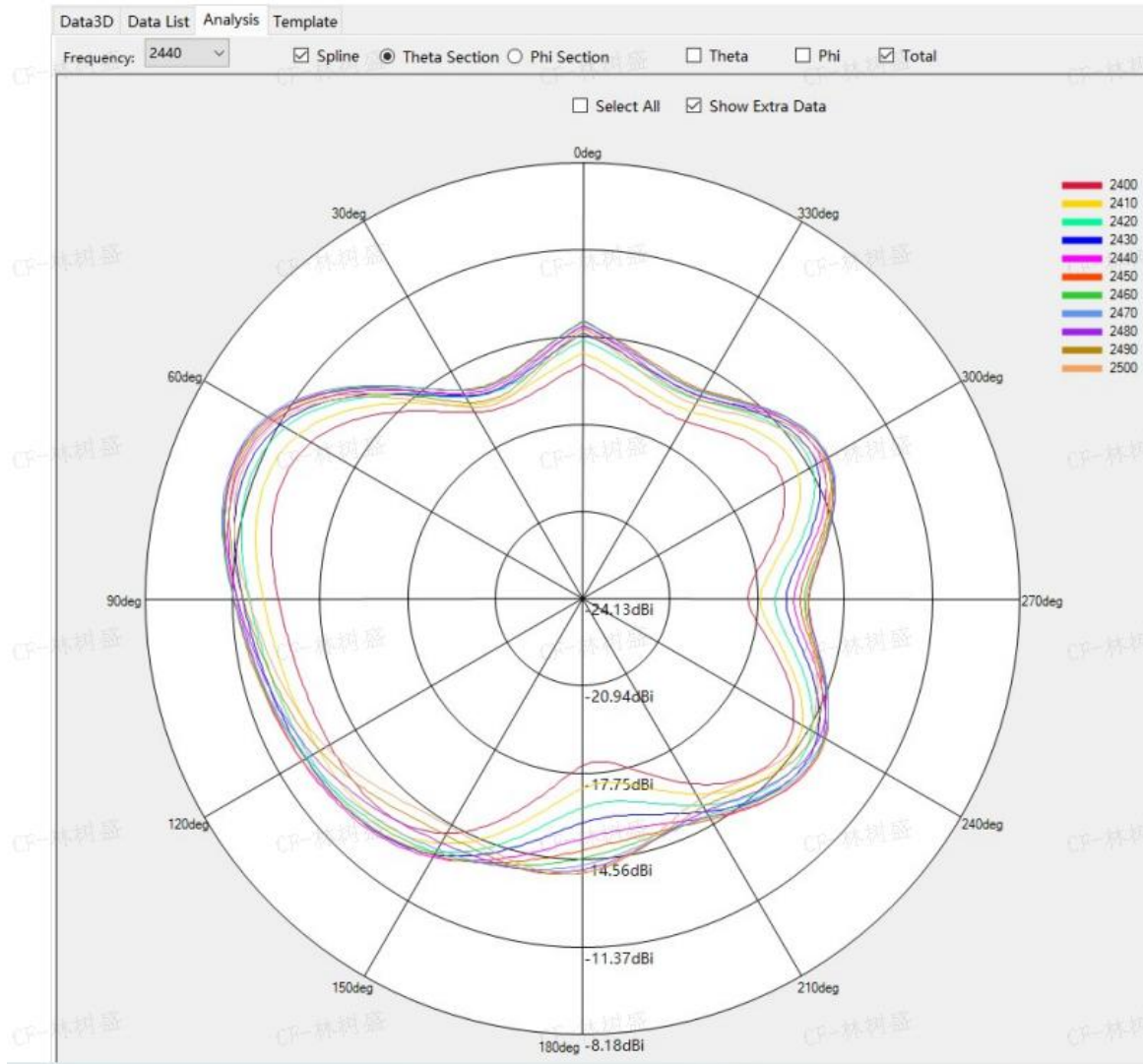
4 、 Passive data

Frequency	Efficiency (%)	Efficiency (db)	Gain
2402 (MHz)	4.2	-13.8	-9.6
2440 (MHz)	4.9	-13.1	-8.6
2480 (MHz)	4.4	-13.5	-8.9

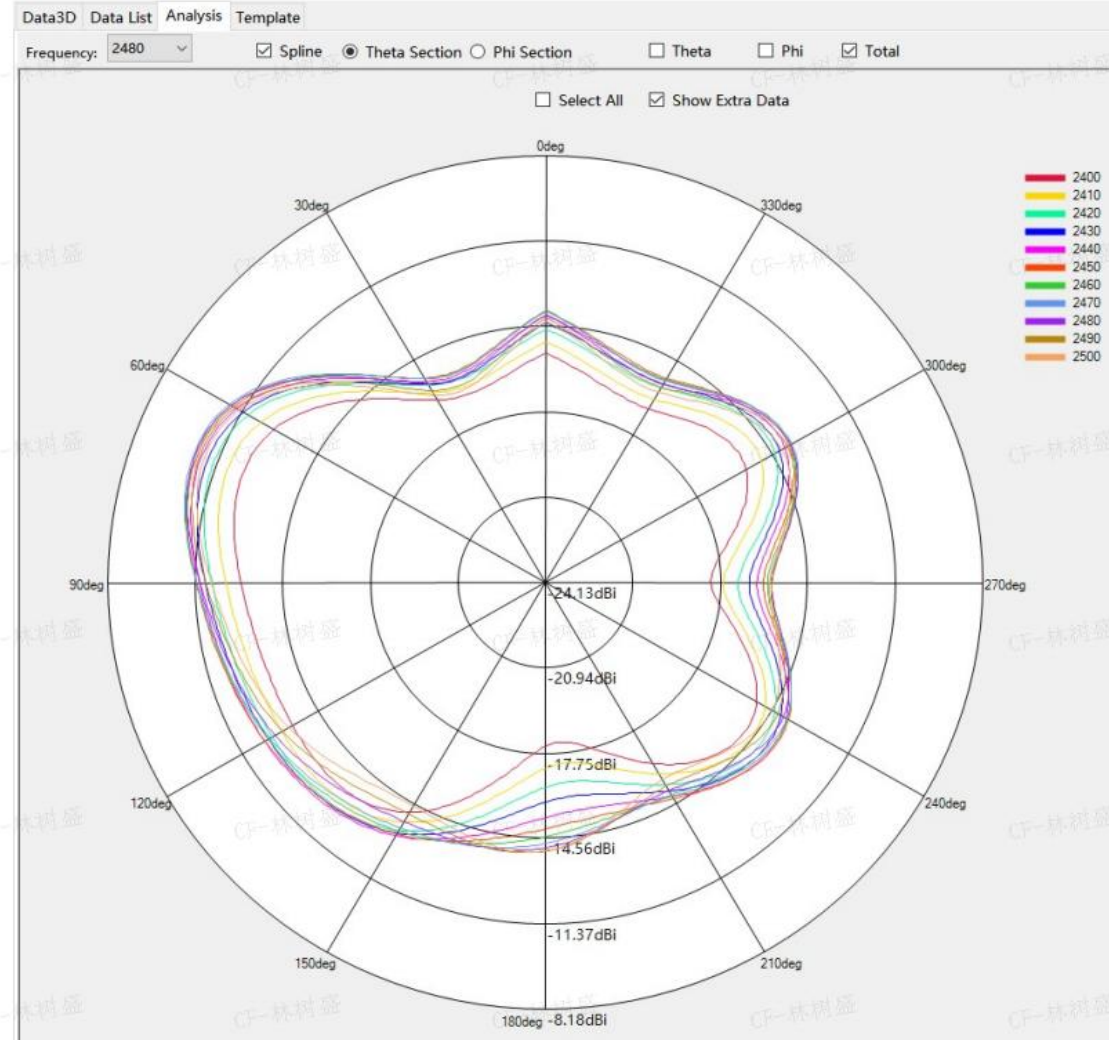
2D Antenna radiation pattern: (2402MHz)



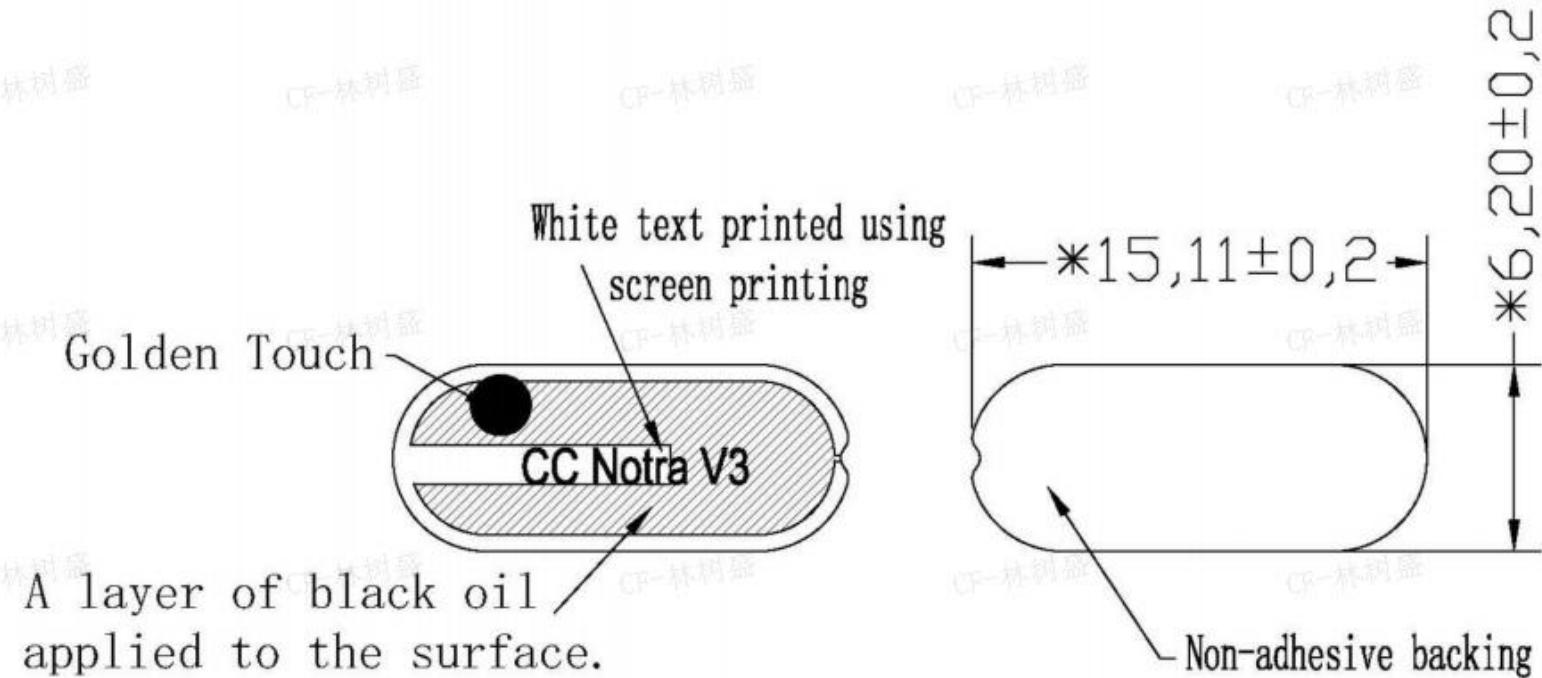
2D Antenna radiation pattern: (2441MHz)



2D Antenna radiation pattern: (2480MHz)



5 、 Antenna size



Front Side

Back Side