

Customer Name: Ningbo Yito Optoelectronics TechnologyCo.,Ltd

Customer Moder: YT-7232C

Customer P/N:

Customer Describe:

YCX P/N:

Customer Describe: 2. 4G 单频

PRODUCT SPECIFICATION					
Signature and seal of confirmation					
YCX Approved			Customer Approved		
Sample	audit	approved	validation	audit	approved
佚名					
			Customer Approved By		
Date	2026/6/11		Date		

File for amendment/revocation/resume

[illegible]

3、Directory

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4、Passive performance test parameters

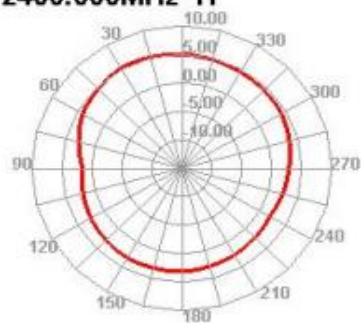
Frequency (GHz)	2.4	2.45	2.5
VSWR	1.14	1.1	1.34



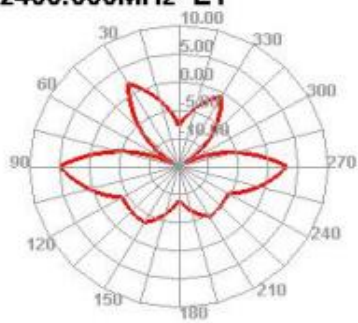
6、Performance figure

Passive Test For 2.4G					
Freq (MHz)	Effi (%)	Gain (dBi)			
2400	87	0.14			
2450	88	0.26			
2500	87	0.10			

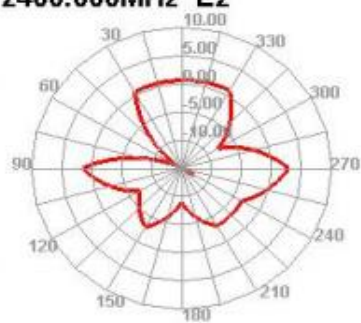
2400.000MHz H



2400.000MHz E1



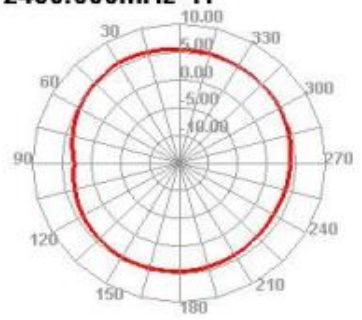
2400.000MHz E2



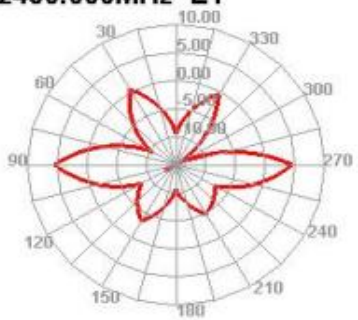
[A] 提取文字

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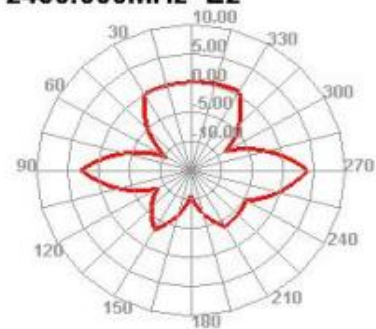
2450.000MHz H



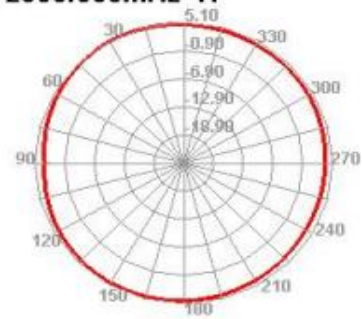
2450.000MHz E1



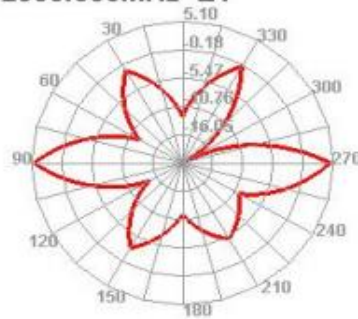
2450.000MHz E2



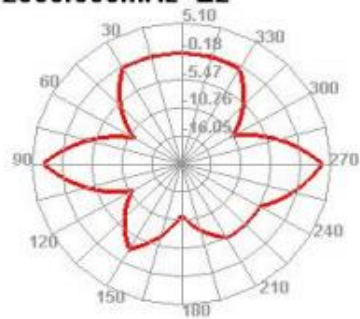
2500.000MHz H



2500.000MHz E1



2500.000MHz E2



7、Electrical performance test report

Electrical parameters					
Frequency range		2400MHz-2500MHz			
input impedance		50Ω			
VSWR		<2.0 control sample test pater			
Gain	Maximum	0.26dBi			
Polarization mode		Vertical polarization			
Radiation direction		omnidirectional			
connection method		IPEX			
The mechanical parameters					
Cable		RG178 brown			
Salt spray test		24H			
Environmental parameters					
Working temperature		-40~85℃			