

Approval Letter

Customer: YINUO-LINK CO.,LTD

Product Name: Y6 Omnidirectional Blade Antenna/2.4G 5DB Integrated White Antenna Length 170MM

Product Item: YN-G0027

Manufacturer P/N: SFANT12A13384

Samples Quantity: 5PCS

Engineer	Approval	Approval	Samples Date
Biao	Lisen	Amy	2022.06.20

Customer Approval:

Approval	Approval	Approval	Approval Date
Dick	Jack	Nison	2022.07.08

Approval Situation: New Product Product Change

Approval Item: 3 Approval Letter 5PCS Samples

Approval Result: PASS No

ShenZhen XinErSheng Technology Co.,Ltd

Address: 3F,Bldg D, No.96 Lingxia Road, Fourth Industrial Zone, Fenghuang, Fuyong, Baoan, Shenzhen, China

Tel: 0755-33881455

Fax: 0755-33233276

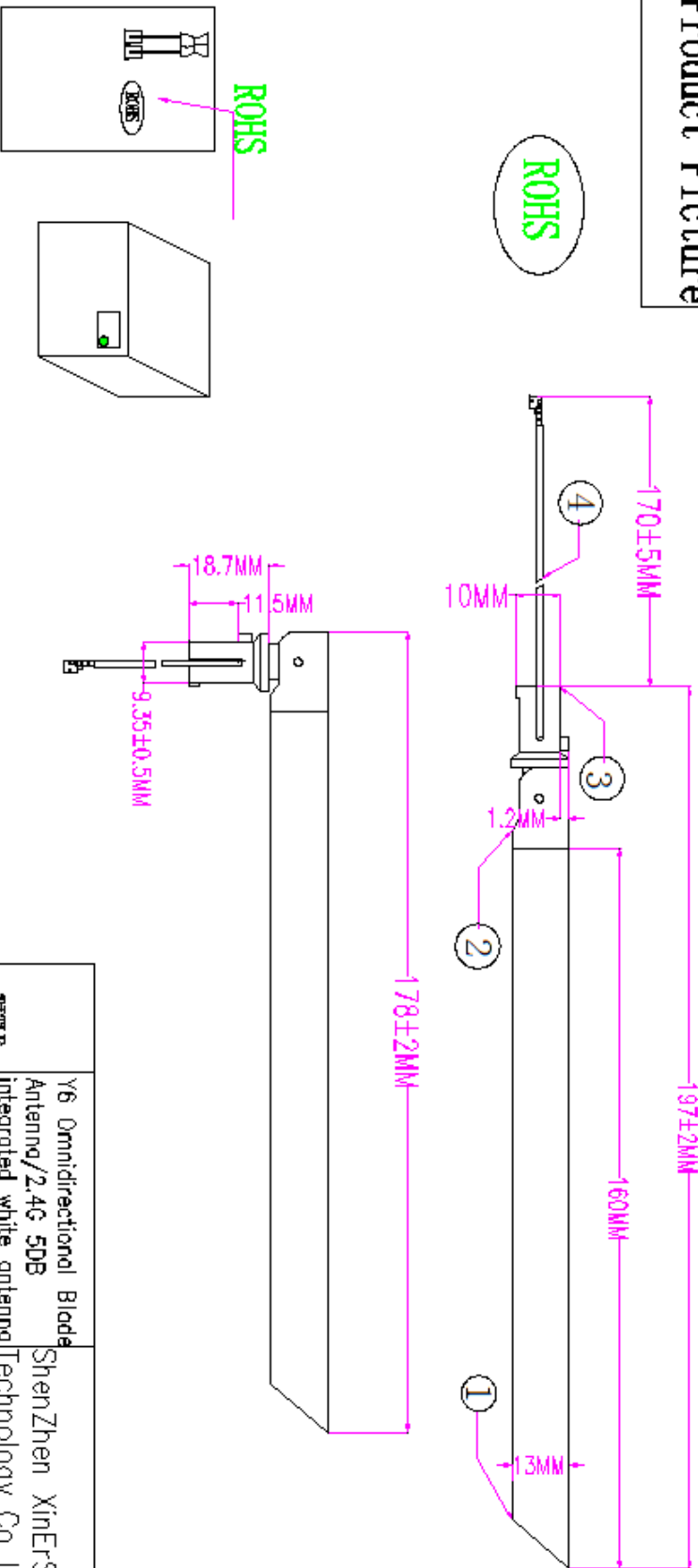
Email: liqinghui@sufitech.com

Technical Parameters

Frequency Range(MHZ)	2400-2483
Impedance(Ω)	50 ± 10
Gain(dBi)	5 ± 1
ReTurnLoss(dB)	≤ -10
VSWR	≤ 1.92
Admitted Power	1W
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	IPEX
Antenna Base	TPE
Operating Temp	-20°C-+60°C
Storage Temp	-20°C-+70°C

Antennas Drawing

Product Picture

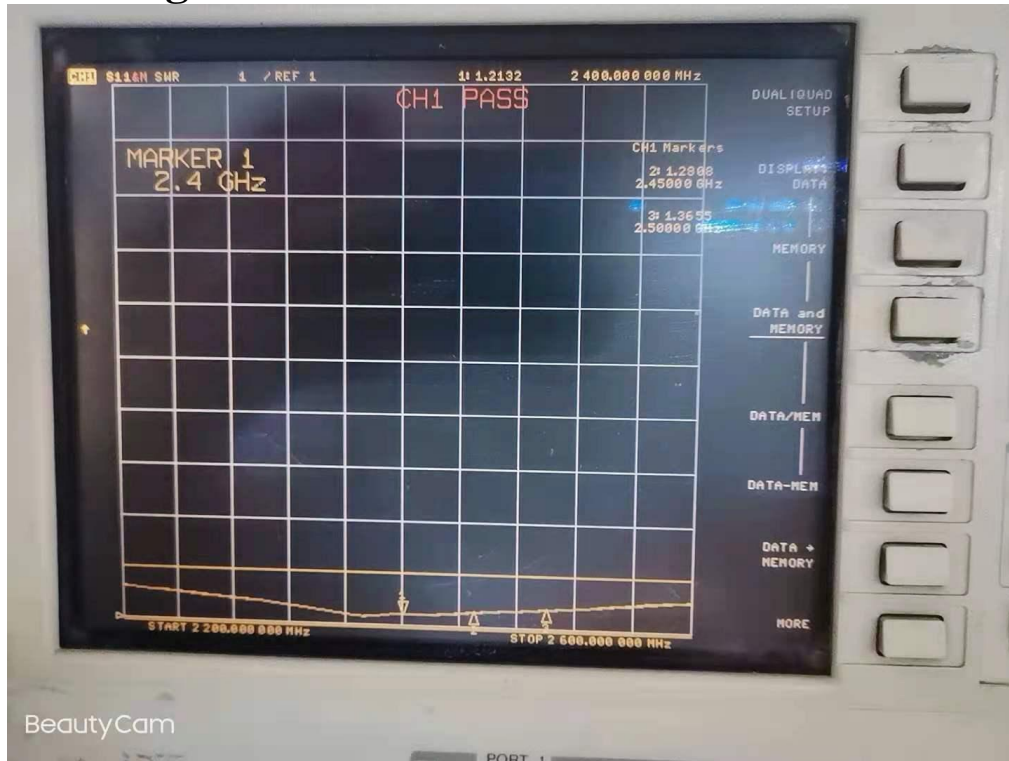


4	Cable	1.13	Black	1	
3	Plastic	PR+PC		1	
2	Plastic	PR+PC		1	
1	Plastic	TYPE		1	
NO	DESCRIPTION		QTY	REMARK	

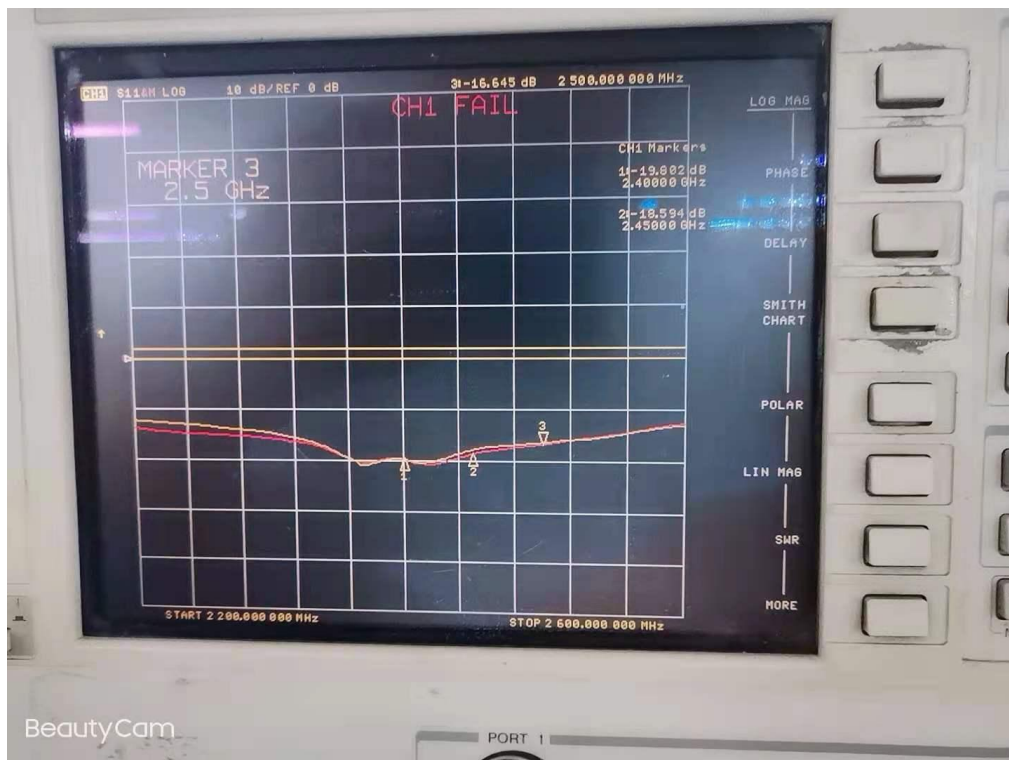
Specification:
 Frequency Range: 2400-2500MHz
 Return Loss: -10DB or Less
 VSWR: 1.92 Max
 Gain: 5 dBi

Y6 Omnidirectional Blade Antenna/2.4G 5DB integrated white antenna length 170MM		ShenZhen XinErSheng Technology Co.,Ltd	
P/N CUSTOMER: DRAW NO.: YN-60027		SHEET: 1/1 SCALE: 1/1	
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED		APPROVED	
TOLERANCE		CHECKED	
XX ±0.05	XX ±1.0	DRAINED	
X ±0.1	X ±0.2		
X ±0.2	X ±0.5		
X ±0.5			

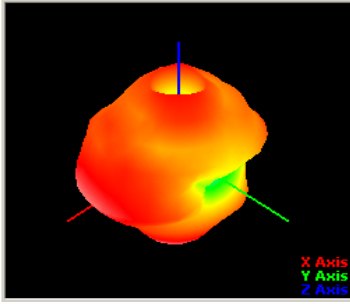
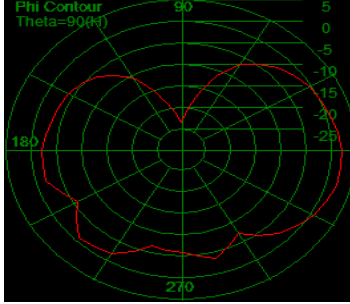
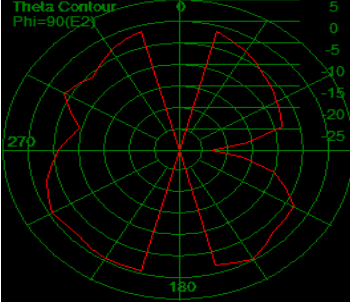
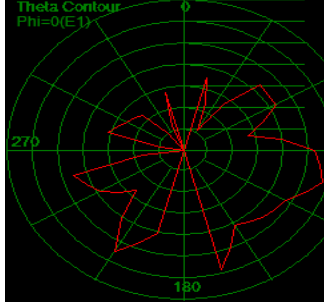
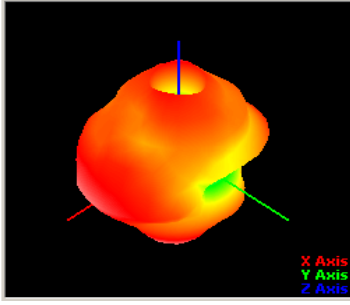
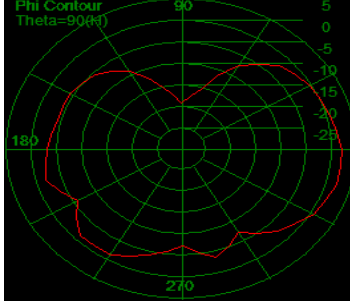
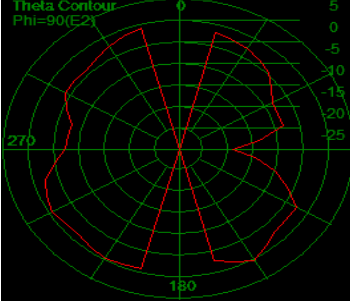
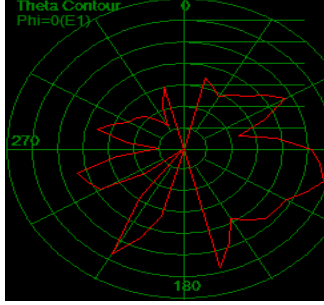
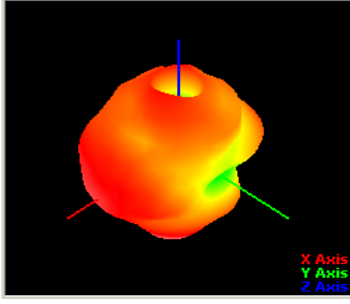
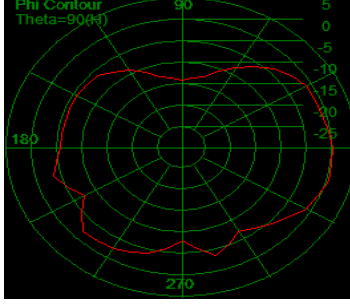
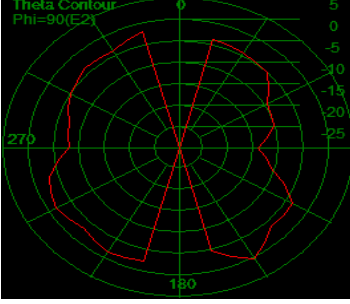
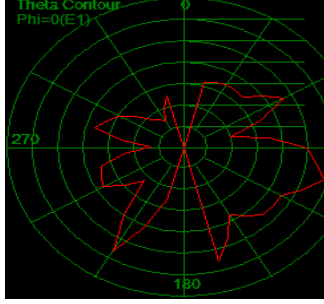
Testing Report: Network Analyzer Test Report: Standing Wave Ratio



Return Loss



2D/3DRaditation Pattern

 <p>X Axis Y Axis Z Axis</p>	 <p>Phi Contour Theta=90(Phi)</p>	 <p>Theta Contour Phi=90(Theta)</p>	 <p>Theta Contour Phi=0(Theta)</p>
2.4G	Gain(Peak):4.83dBi		Efficiency:75.2%
 <p>X Axis Y Axis Z Axis</p>	 <p>Phi Contour Theta=90(Phi)</p>	 <p>Theta Contour Phi=90(Theta)</p>	 <p>Theta Contour Phi=0(Theta)</p>
2.45G	Gain(Peak):4.97dBi		Efficiency:77.5%
 <p>X Axis Y Axis Z Axis</p>	 <p>Phi Contour Theta=90(Phi)</p>	 <p>Theta Contour Phi=90(Theta)</p>	 <p>Theta Contour Phi=0(Theta)</p>
2.5G	Gain(Peak):4.91dBi		Efficiency:72.3%

Approval Letter

Customer : YINUO-LINK CO.,LTD

Product Name: Y6 Omnidirectional Blade Antenna/2.4G 5DB Integrated White Antenna Length 90MM

Product Item: YN-G0031

Manufacturer P/N: SFANT12A13383

Samples Quantity: 5PCS

Engineer	Approval	Approval	Samples Date
Biao	Lisen	Amy	2022.06.20

Customer Approval:

Approval	Approval	Approval	Approval Date
Dick	Jack	Nison	2022.07.08

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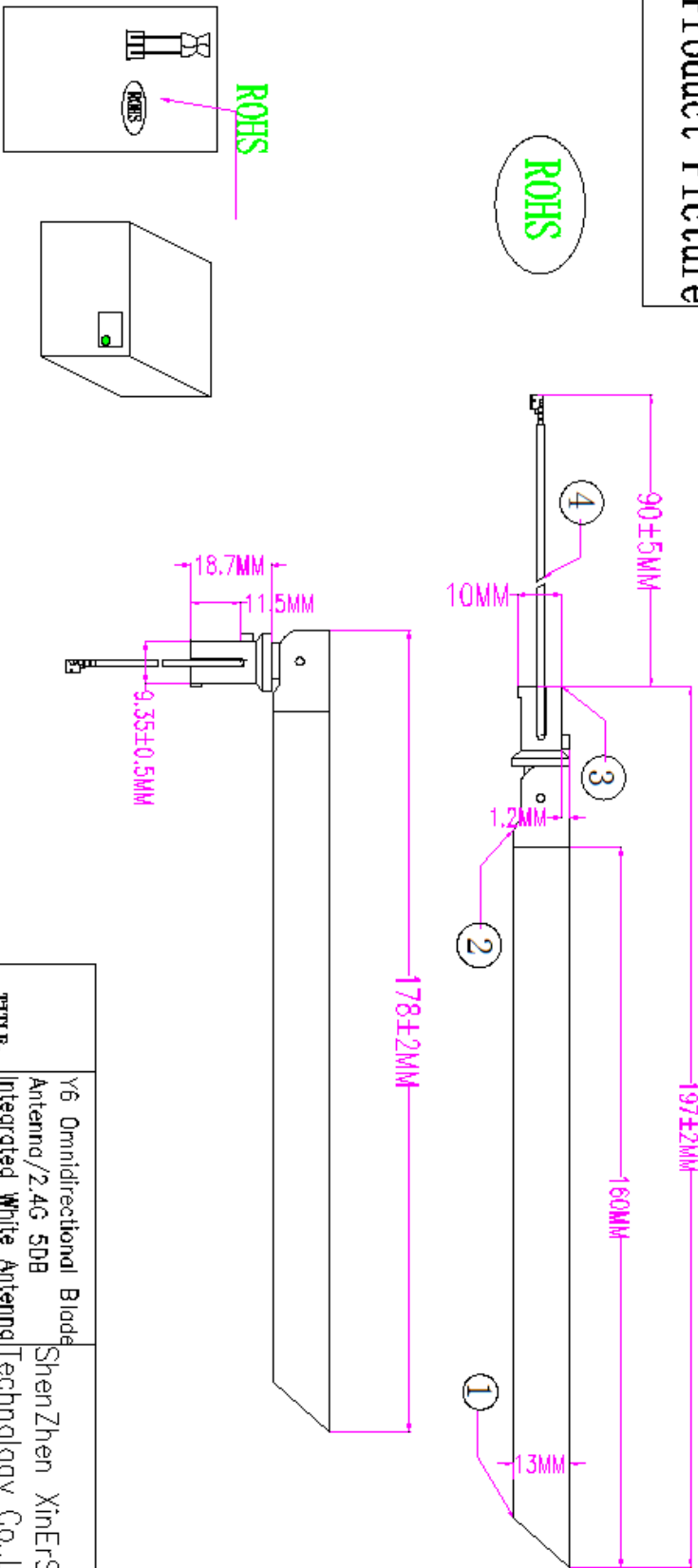
Email: liqinghui@sufeitech.com

Technical Parameters

Frequency Range(MHZ)	2400-2483
Impedance(Ω)	50 \pm 10
Gain(dBi)	5 \pm 1
ReTurnLoss(dB)	\leq -10
VSWR	\leq 1.92
Admitted Power	1W
Polarization	Linear Vertical
Connector Type	IPEX
Antenna Base	TPE
Operating Temp	-20 $^{\circ}$ C-+60 $^{\circ}$ C
Storage Temp	-20 $^{\circ}$ C-+70 $^{\circ}$ C

Antennas Drawing

Product Picture

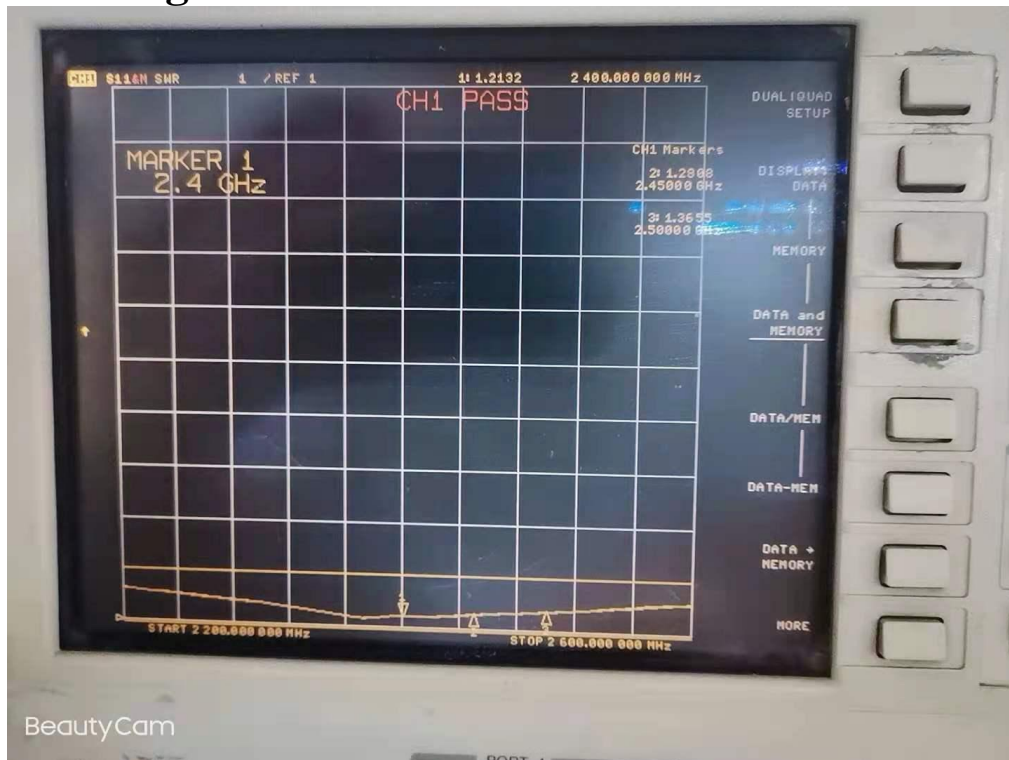


4	Cable	1.13	Black	1	
3	Plastic	PBT+PC		1	
2	Plastic	PC+PC		1	
1	Plastic	TPP		1	
NO	DESCRIPTION		QTY	REMARK	

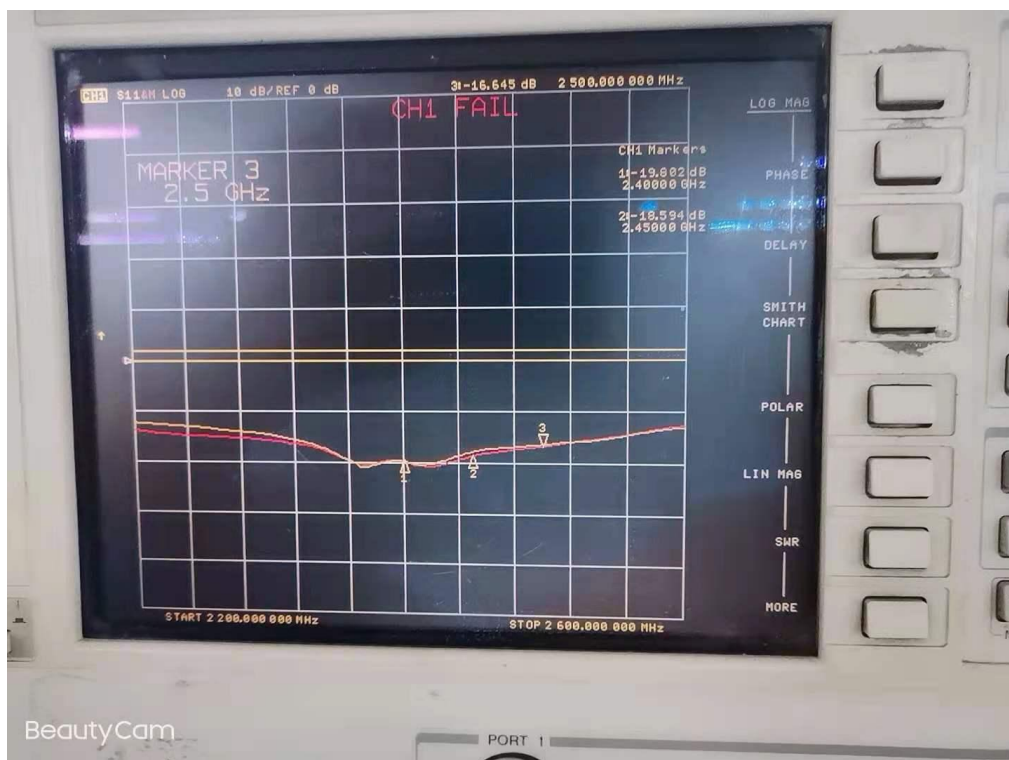
Specification:
 Frequency Range: 2400-2500MHz
 Return Loss: -10dB or less
 VSWR: 1.92 Max
 Gain: 5 dBi

P/N		Y6 Omnidirectional Blade	
TITLE:		Antenna/2.4G 5DB Integrated White Antenna Length 90MM	
CUSTOMER:		ShenZhen XinErSheng Technology Co.,Ltd	
DRAW NO: TN-00031			
DIRECTIONS TOLERANCES UNLESS OTHERWISE NOTED			
TOLERANCE		APPROVED	
XXX	± 0.05	XX	± 0.1
XX	± 0.1	X	± 1.0
X	± 0.2		
X	± 0.5		
DATE: 14M	REV: A	CHECKED	DRAWED

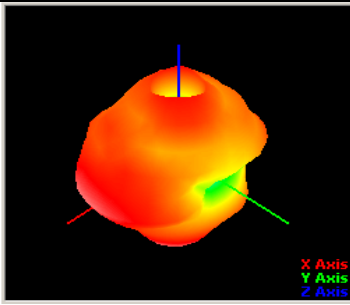
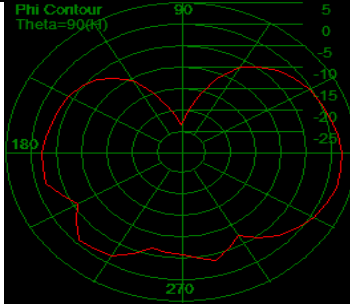
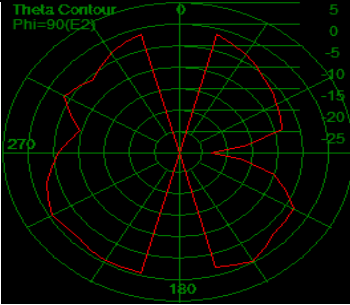
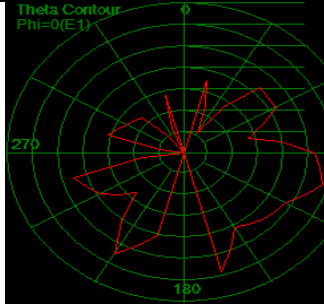
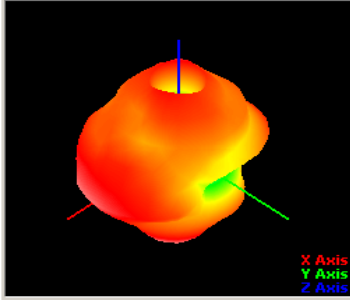
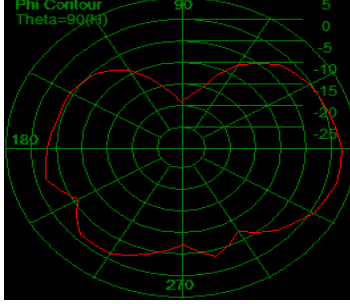
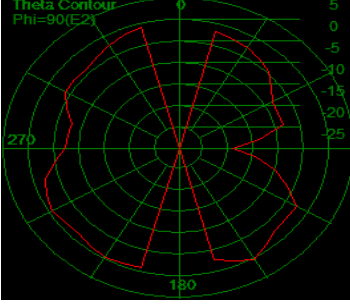
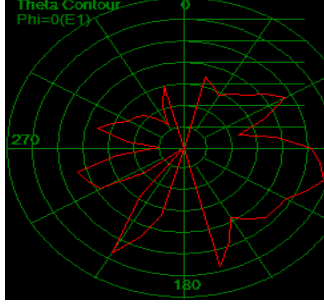
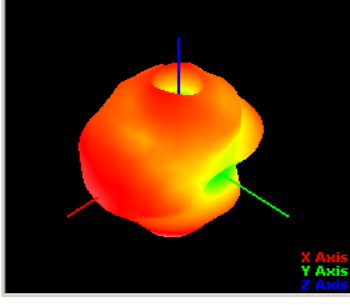
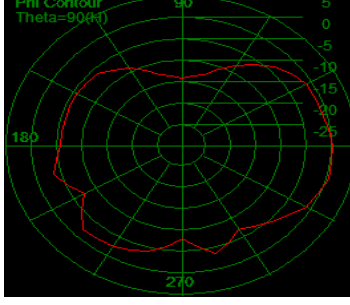
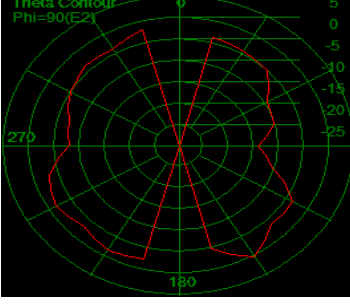
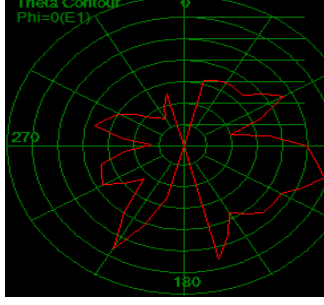
Testing Report: Network Analyzer Test Report: Standing Wave Ratio



Return Loss



2D/3D Raditation Pattern

			
2.4G	Gain(Peak):4.96dBi		Efficiency:76.4%
			
2.45G	Gain(Peak):5.12dBi		Efficiency:78.3%
			
2.5G	Gain(Peak):5.01dBi		Efficiency:74.3%