

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

产 品 名 称

PRODUCT NAME: 2.4G- Thin blade white antenna L=200+I-PEX

客 户 料 号

CUSTOMER P/N:

优比电子料号

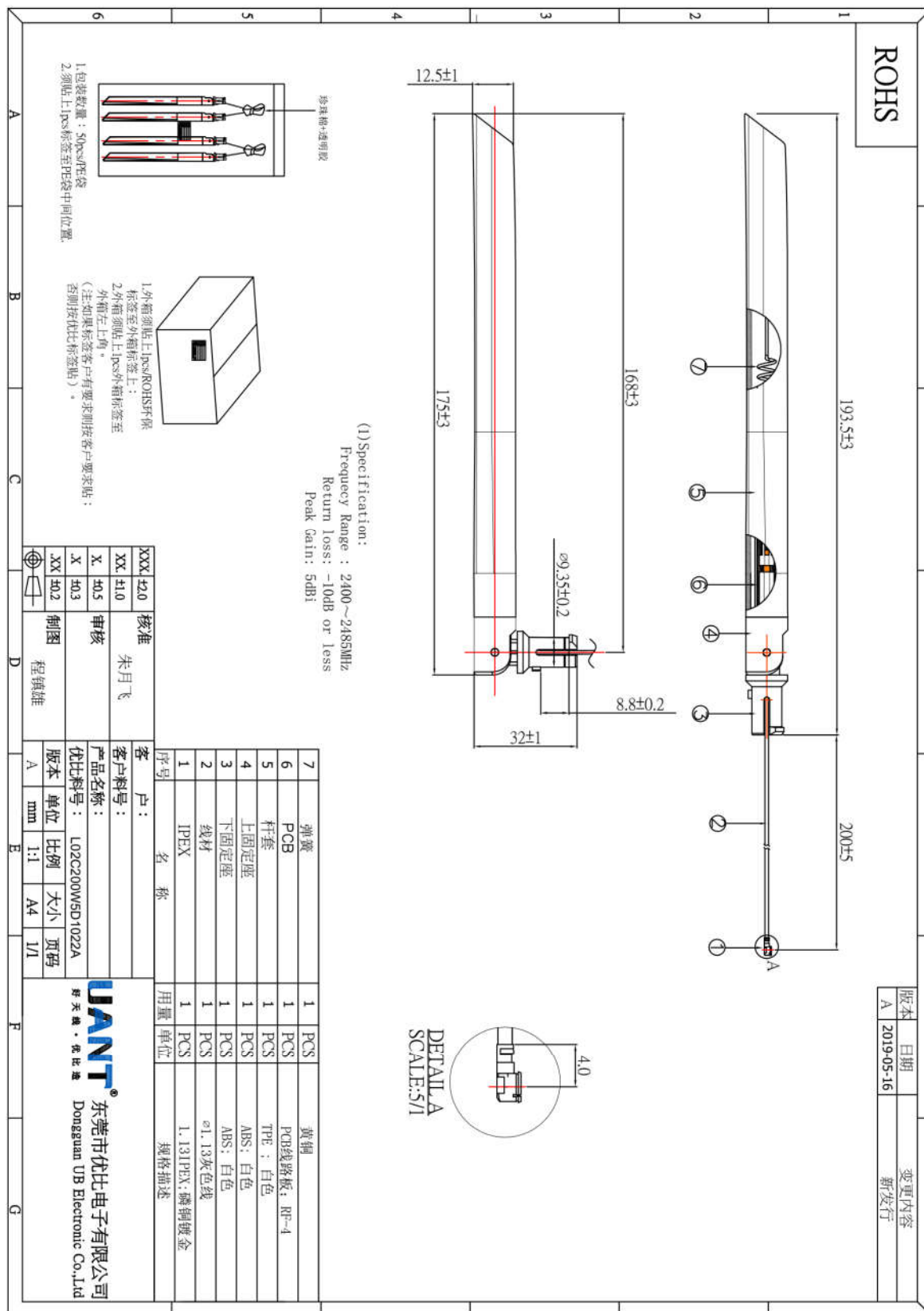
U B P/N: L02C200W5D1022A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2019/05/16	

1. Specification table:

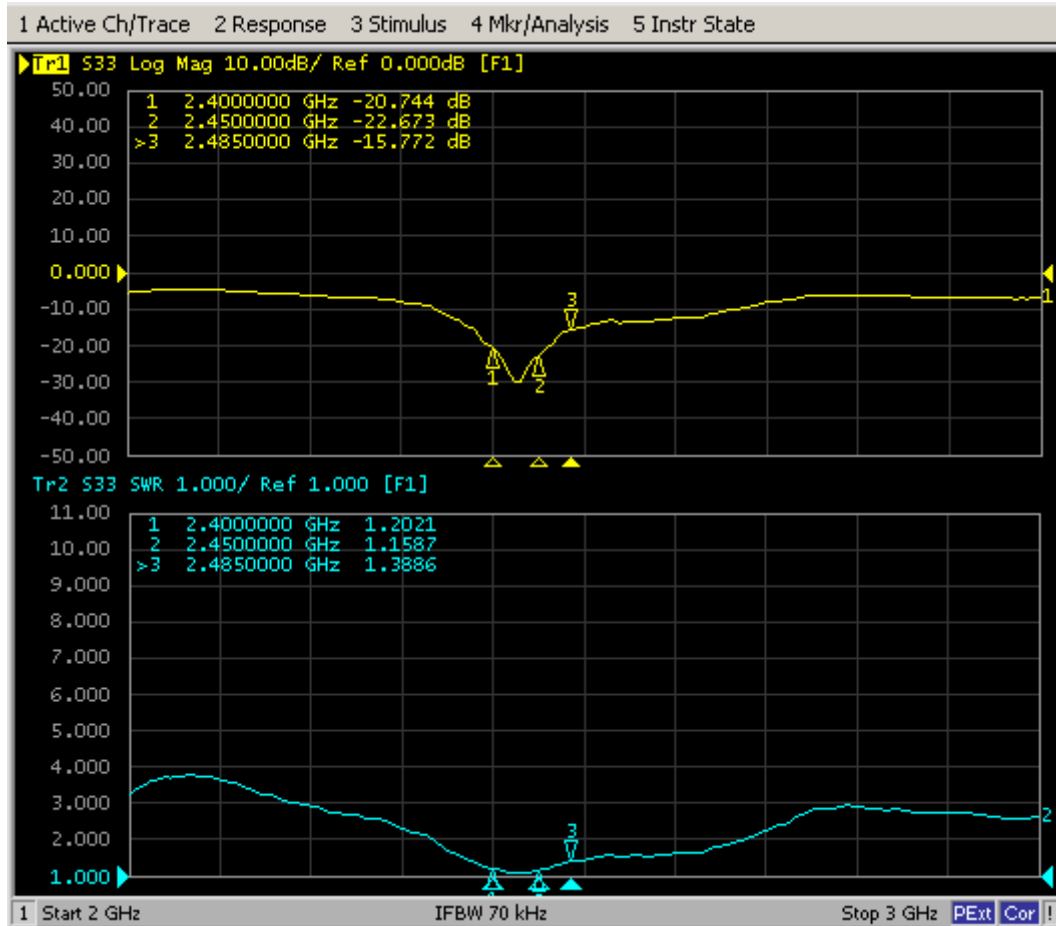
	Main technical specifications
Frequency Range (MHZ)	2400~2485
Impedance(Ω)	50
Peak Gain(dBi)	4.22
VSWR	≤ 1.92
Admitted Power	10W
Polarization	Linear, Vertical
Connector Type	RF Cable+I-PEX
Antenna Base	TPE
Operating Temp	-20℃~+50℃
Storage Temp	-20℃~+50℃

2. Finished product figure:



3. Test report

3.1: Network analyzer test report

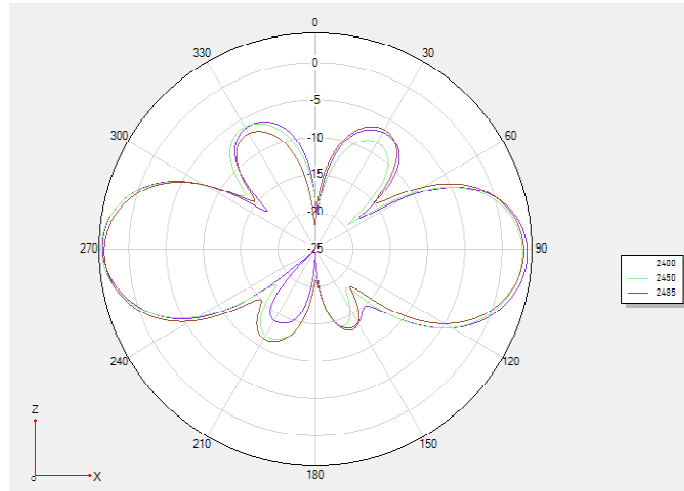


3.2: 2D、3DRaditation Pattern

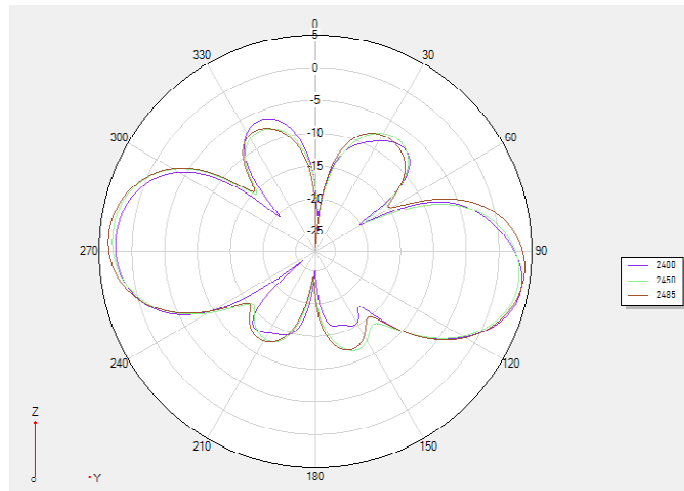
3.2.1 Efficiency and gain

Frequency (MHz)	Efficiency (dB)	Efficiency (%)	Gain / dBi
2400	-1.5	70.79	4.08
2450	-1.47	71.2	4.22
2485	-1.41	72.28	4.06

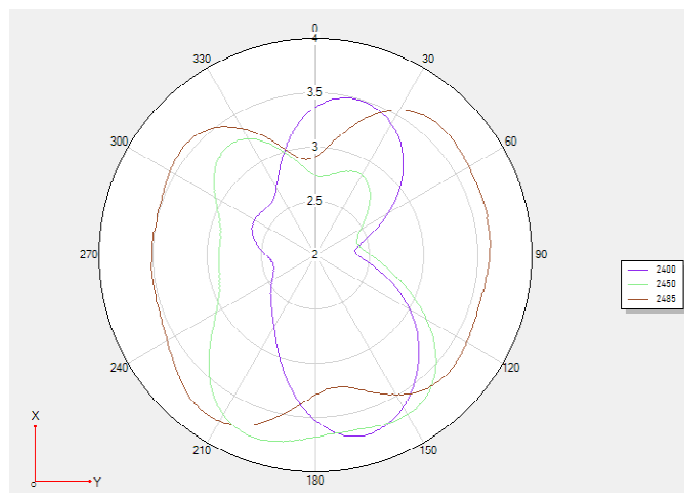
3.2.2 2D/3D



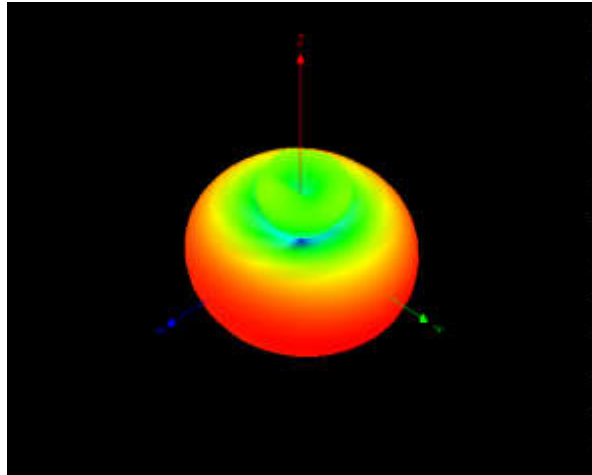
Phi 0 2D



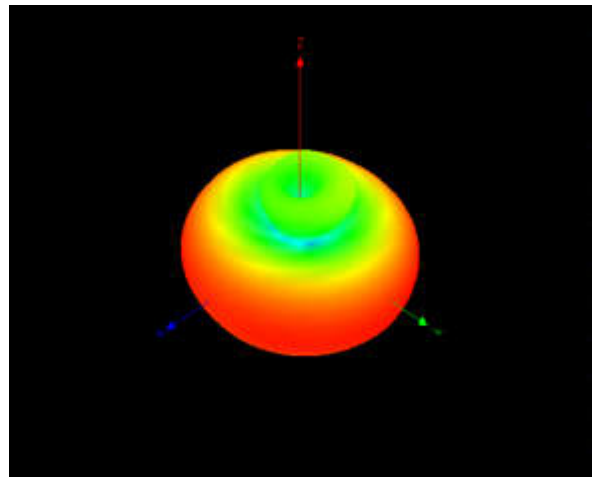
Phi 90 2D



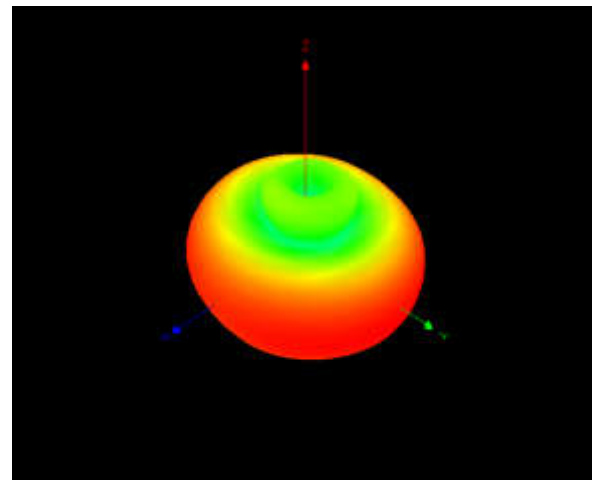
Theta 90 2D

ANT 3D Radiation with MaxGain

2400MHz



2450MHz



2485MHz