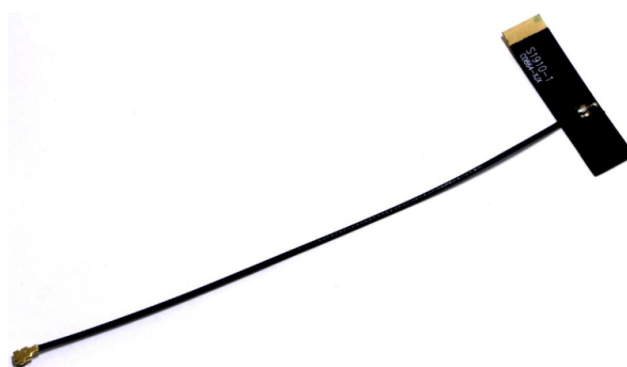


Shenzhen DreamLNK Technology Co.,Ltd.

深圳市骏晔科技有限公司

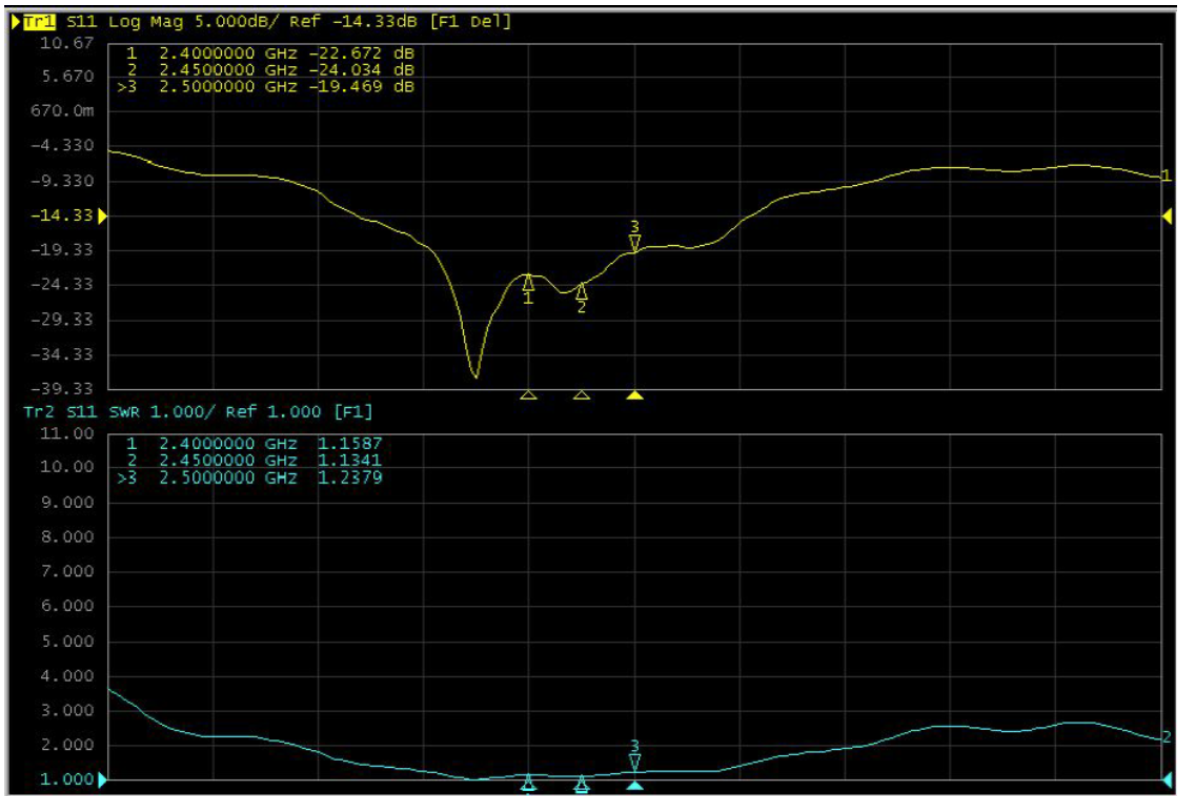
Shenzhen DreamLNK Technology Co., Ltd.

2400-2500MHz(FPC)

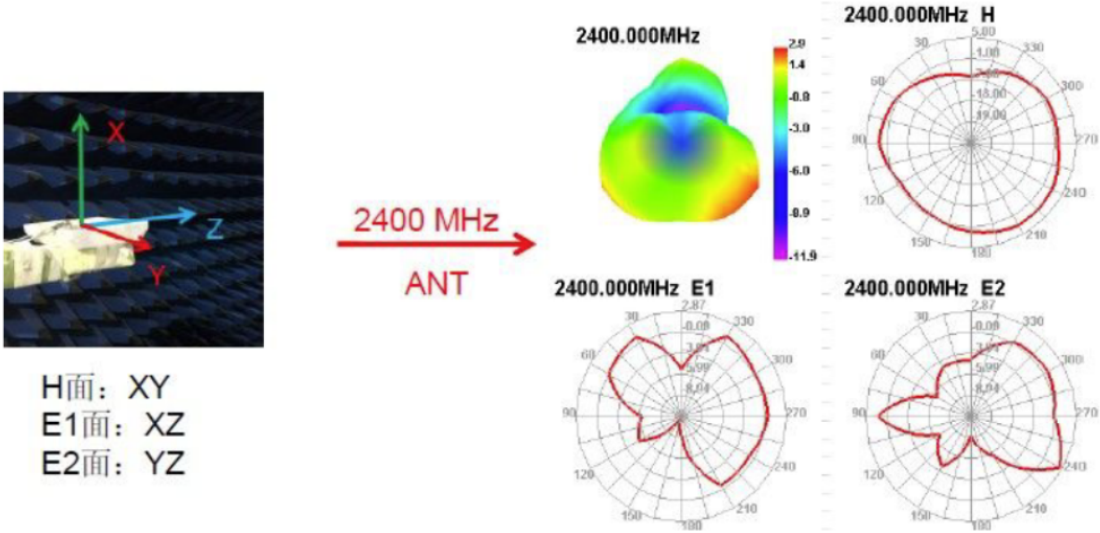


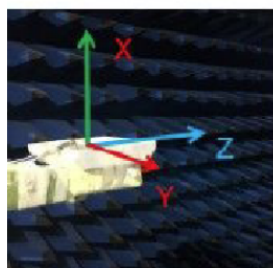
Product Test Parameters			
Name	FPC Antenna	Model Type	F5- 2.4G
Electrical Specifications			
Frenquency Range	2400-2500 MHz	Polarization	Vertical
Impedance	50 Ω	Radiation Direction	Omnidirectional
VSWR	≤1.3	Admitted Power	1W
Gain	3dBi±0.5	Bandwidth	135/ 46MHz
Connector Type	Cable+IPEX		
Mechanical Specifications			
Dimensions	34. 3* 9. 5mm	Antenna cover	FR- 4
Connector	IPEX I	Cable Length	130±3mm
Working Temperature	(- 20℃- +70℃)	Limit Temperature	(- 40℃- +85℃)

1. S11 VSWR Return loss Smith



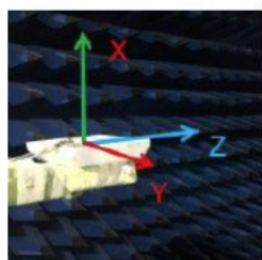
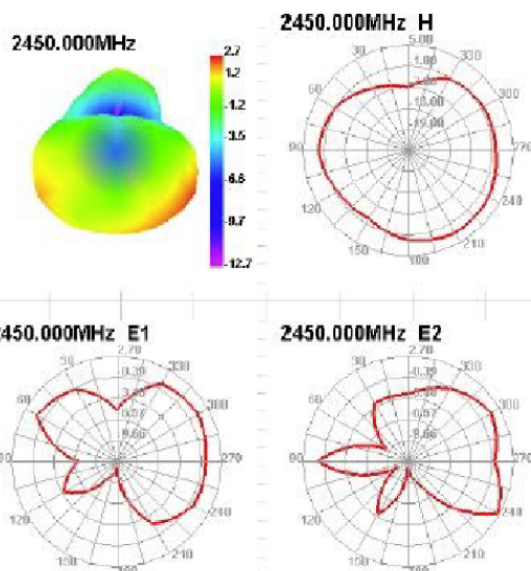
2. 2D 3DRaditation Pattern





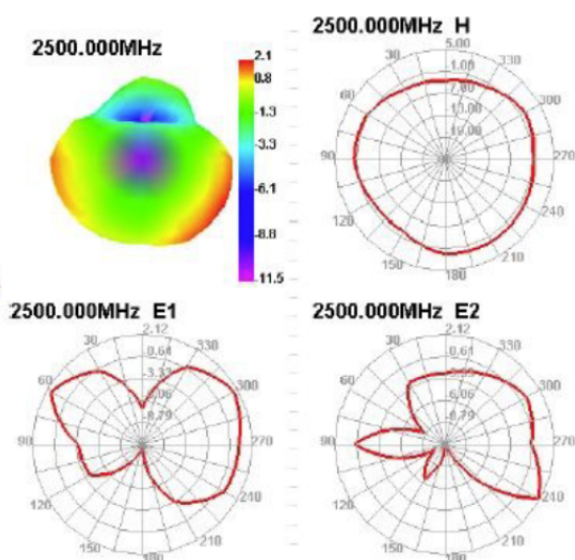
H面: XY
E1面: XZ
E2面: YZ

2450 MHz
ANT



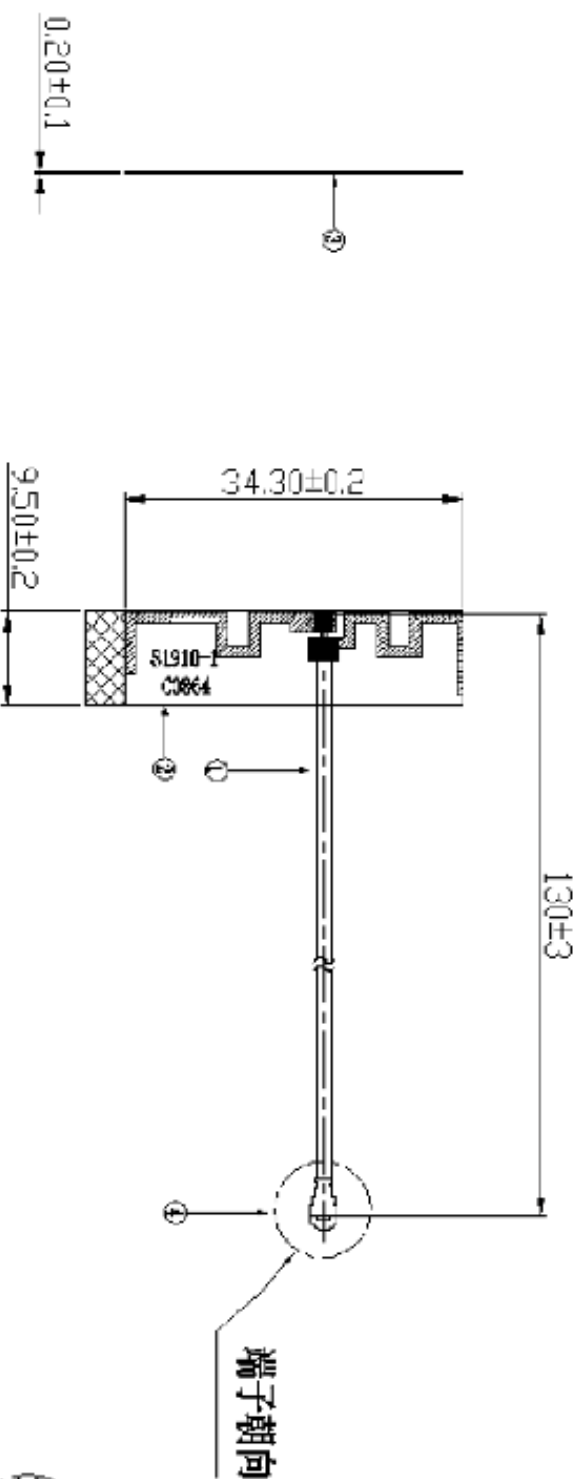
H面: XY
E1面: XZ
E2面: YZ

2500 MHz
ANT



Frequency (MHz)	ANT	
	Efficiency (%)	Peak Gain (dBi)
2400	78.85	2.87
2410	81.9	3.15
2420	80.32	3.13
2430	78.25	2.98
2440	78.23	2.88
2450	77.33	2.7
2460	76.85	2.53
2470	78.23	2.47
2480	77.21	2.39
2490	77.45	2.37
2500	74.34	2.12

REV	DATE	DESCRIPTION
A	2017-10-16	NEW ISSUE



DETAIL A
SCALE:2.5/1

Specification:
Frequency Range : 2.4GHz
VSWR: 2.0:1max
Gain(Peak): 3dBi

产品符合环保RoHS 2.0之要求
带公差尺寸为检验尺寸

XXX, ±2.0	APPROVED
XX, ±1.0	
X, ±0.5	CHECKED
.X, ±0.2	
.XX, ±0.1	DRAWING

4	1	1	1
1	1	1	1
2	1	1	1
1	1	1	1
NO	DESCRIPTION	QTY	REMARK
CUSTOMER:			
PART NO. :			
PART NAME : RF Antenna Assembly			
R.F.P/NO. : RF1100-4808			
REV	UNIT	SCALE	SHEET
A	mm	1:1	10/1