

FPC Antenna Specification

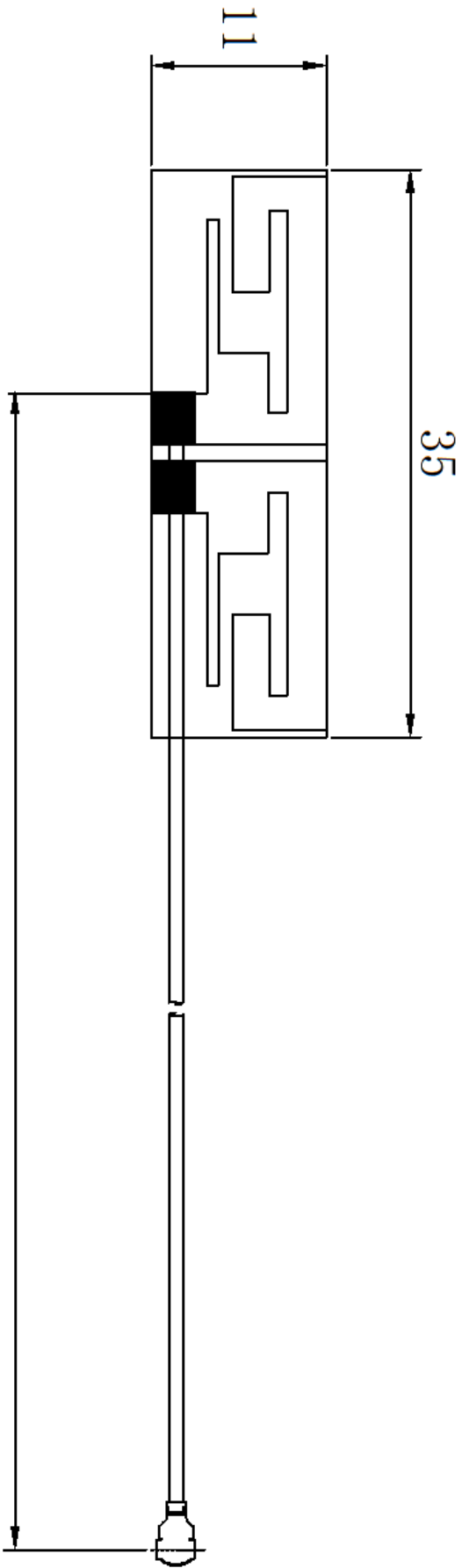
Model: MX24G3511-113B-130LX

NO.	内 容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	承认书项目表 (Spec Item)	1	2
3	工程成品图 (Drawing)	1	3
4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-

Test Reports

Electrical Properties	
Frequency	2.4g 5g 5.8g
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	5.05dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 060 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

SIGN		DATE		DESCRIPTION		APPROVER	
△							
△							
△							



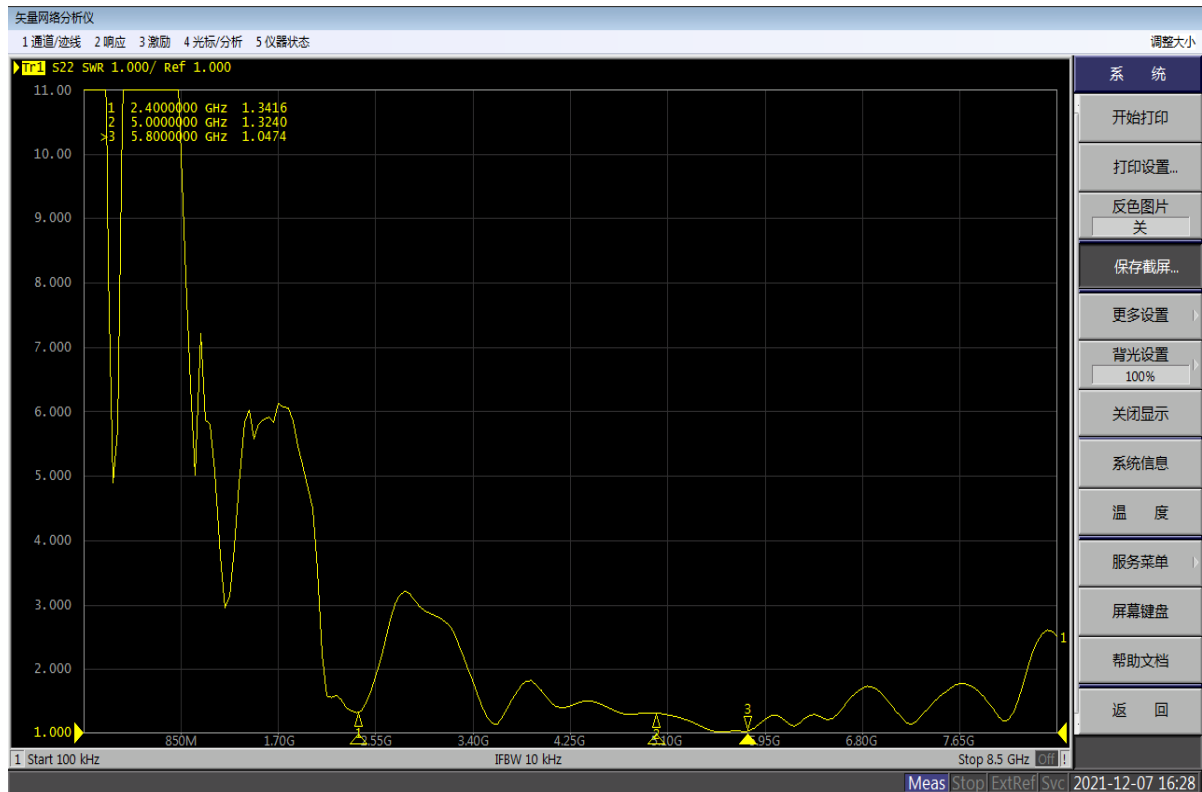
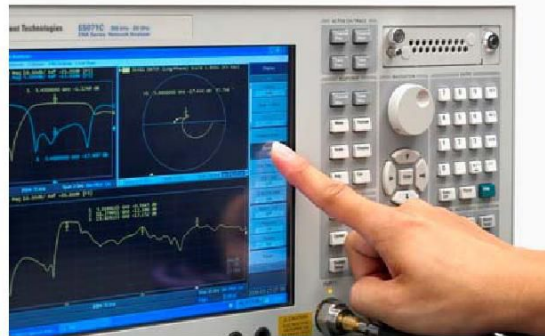
3	MX3511PX-A01	FPC	FPC 35*11*0.3mm	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	IPEX	1
No.	Part Number	Name	Material	Q'ty

东莞市创捷电子有限公司

TITLE: 2.4G ANTENNA					
PART NO.: MX24G3511-113B-130LX			DWG NAME:		
APPROVED BY	CHECKED BY	DESIGNED BY	UNIT: mm SCALE: 1/1 REVISION: A Tolerance X.X ±0.20 X.XX ±0.10 X° ±3°		
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18			

S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

