

Antenna specification

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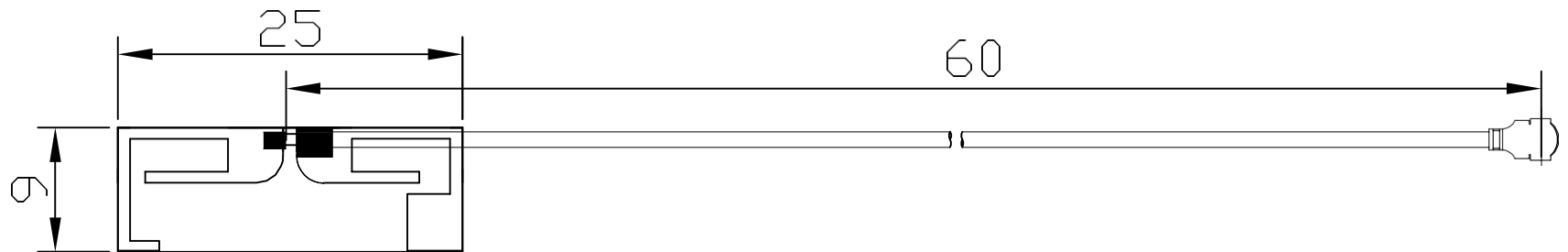
E

D

C

B

A



东莞市速波电子有限公司

3	MX24CXIP-A01	FPC	FPC 25*9*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	Qty

TITLE: 2.4G ANTENNA				
PART NO.: MX24CXIP-113B-60LX			DWG NAME:	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18	UNITS: mm	X.X ±0.20
			SCALE: 1:1	X.X ±0.10
			REVISION: A	X° ±3°

1 2 3 4 5 6 7 8

电性测试报告

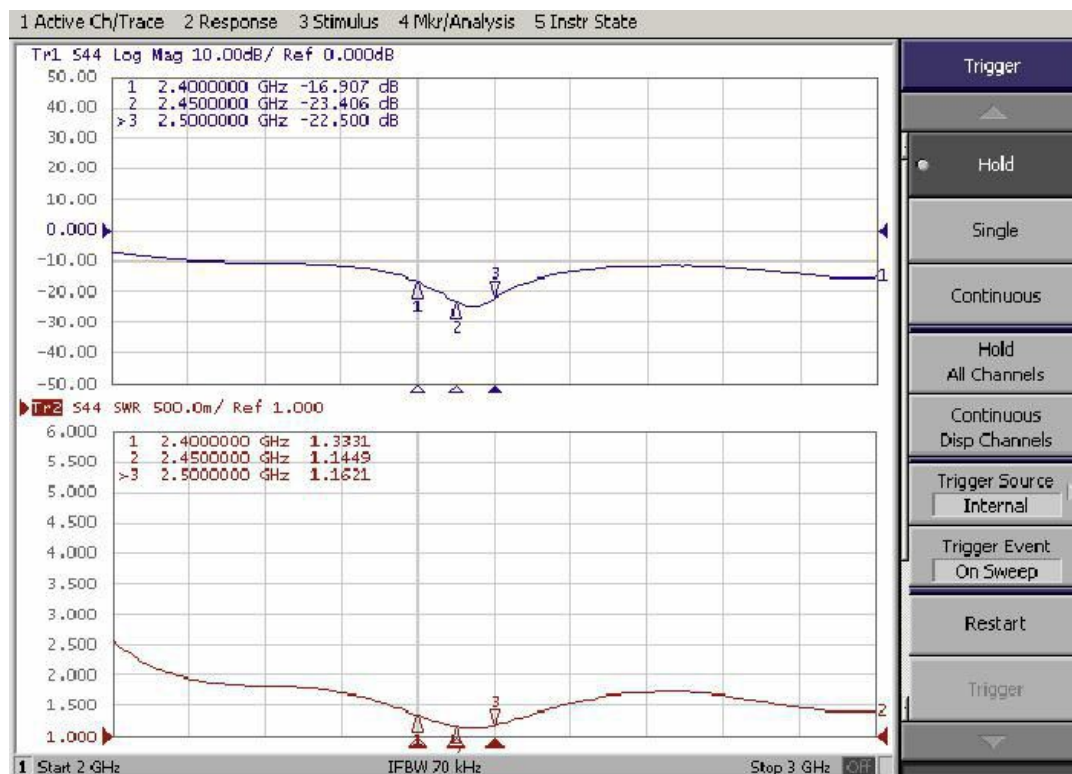
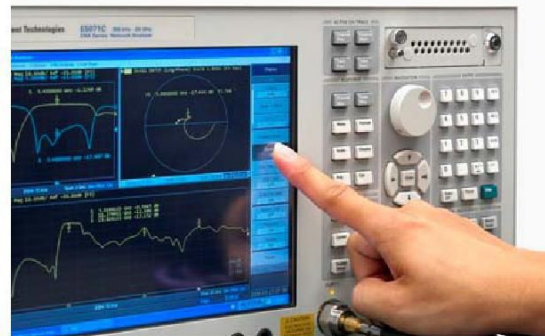
Test Reports

Electrical Properties	
Frequency	2.4GHz
Antenna model	MX24CXIP-A01
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3dBi
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

S 参数测试

S Parameter Test

Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

