

Spec Cover

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Dongguan Maixun Electronics Co., Lt Tel:0769-33691210 Fax:0769-82381572

Address: 4th Floor, No. 6 Qilin East Road, Daning Community, Humen Town, Dongguan City

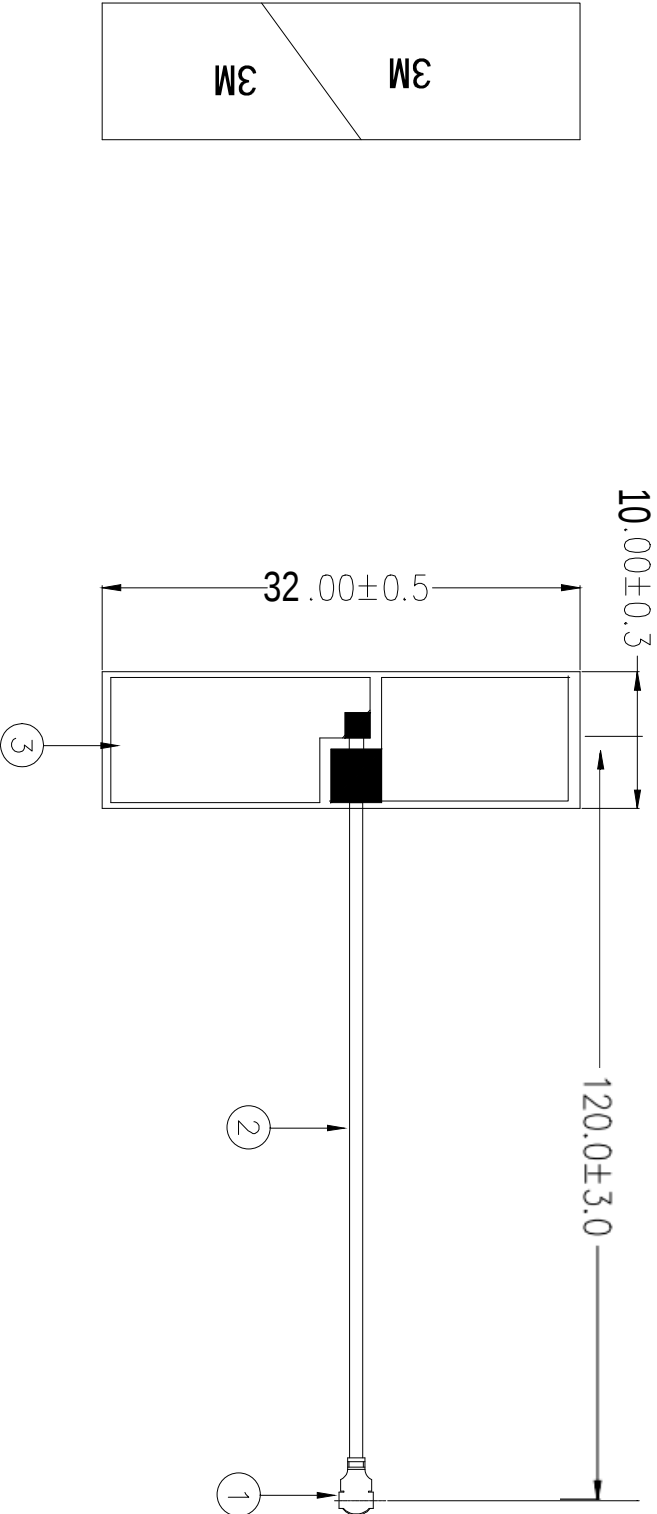
Product specifications

Electrical Properties	
Frequency	2400MHz-2500MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	4dBi
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 // 120 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

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SIGN	DATE	DESCRIPTION	APPROVER
A			
A			
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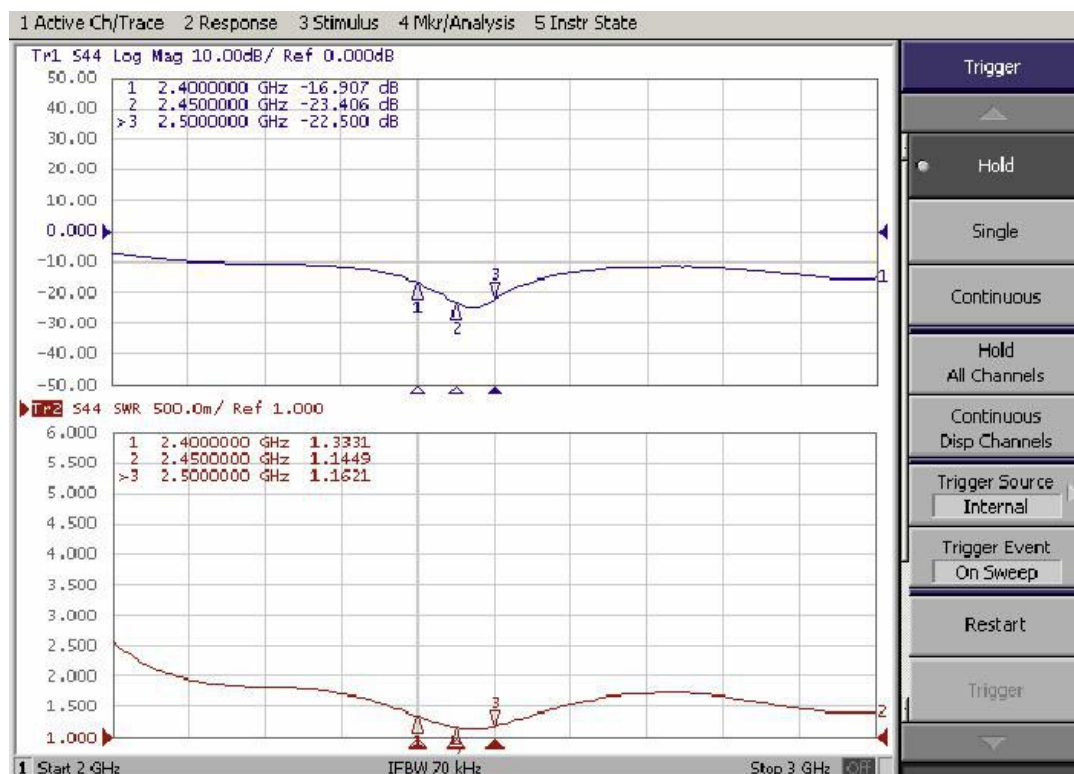
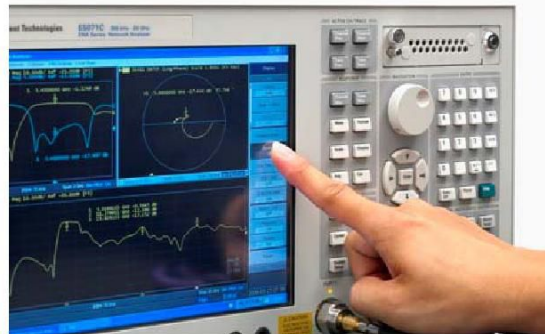


3	NB030B	FPC	32*10mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

Dongguan Maixun Electronics Co., Ltd					Tél:86-0769-33891210 Fax:86-0769-82381572		
TITLE: 2.4GHz Antenna					DWG NAME: NB030-13B-1X130.DWG		
PART NO.: NB030-13B-1X130							
APPROVED BY	CHECKED BY	DESIGNED BY	UNITS: mm	SCALE: 1/1	Tolerance		
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26			X.X 00.20 X.XX 00.10 XA 08A		
REVISION: A							

S Parameter Test

Agilent E5071C

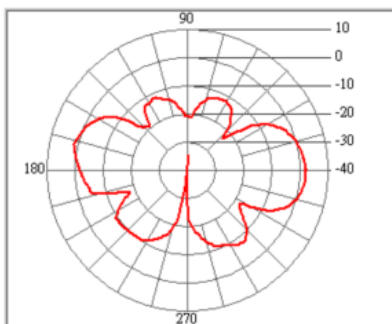
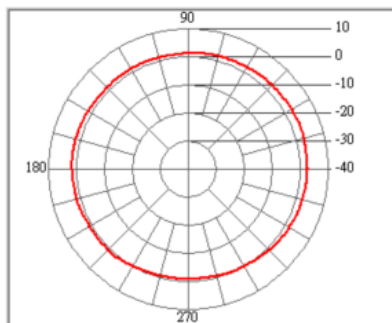


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Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



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