

承认书项目表

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Antenna Model: NB030-13B-IX130

Manufacture: Shen Zhen Kexin Wireless Co., Ltd.

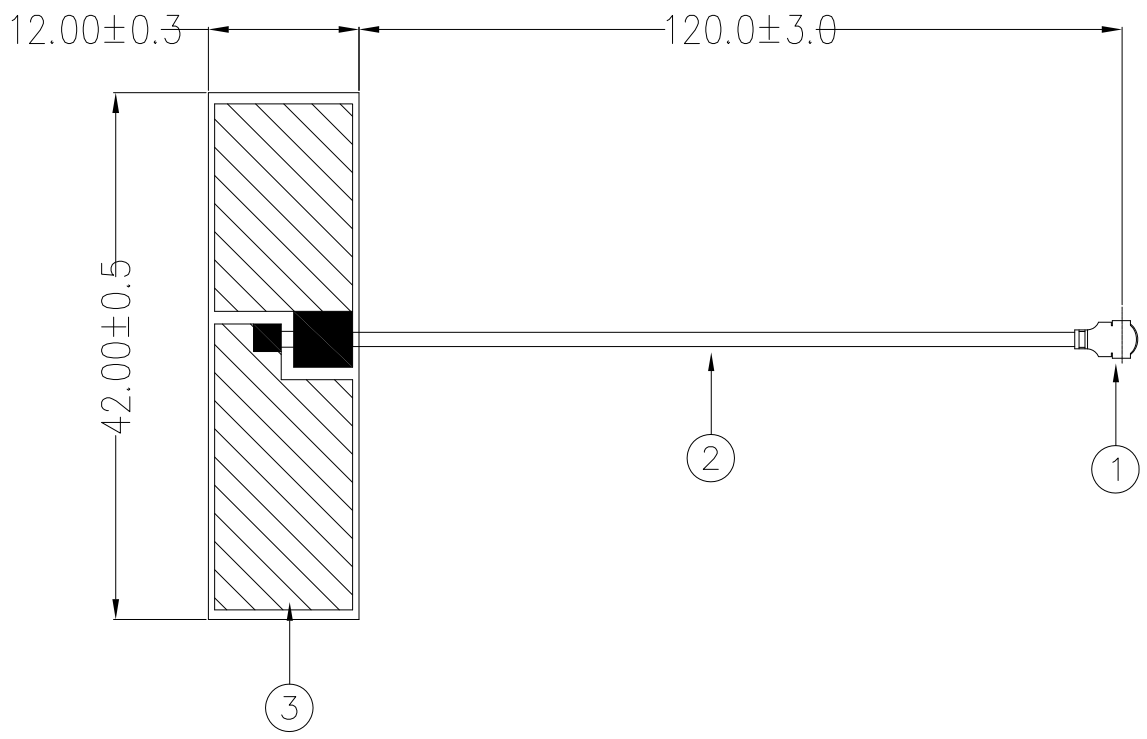
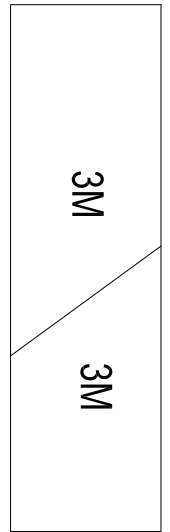
Address: Building H, Hongyingli Industrial Zone, Baolong Street, Longgang District,
Shenzhen City, Guangdong, China

电性测试报告

Test Reports

Electrical Properties	
Frequency	2.4GHz 5GHz
Impedance	50 Ohm Nominal
V.S.W.R	2.5 : 1 Max
Return Loss	-12 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 // 120 mm
Operating Temp.	-25 ~ +65 °C
Storage Temp.	-30 ~ +75 °C
Cable Color	Black

SIGN	DATE	DESCRIPTION	APPROVER



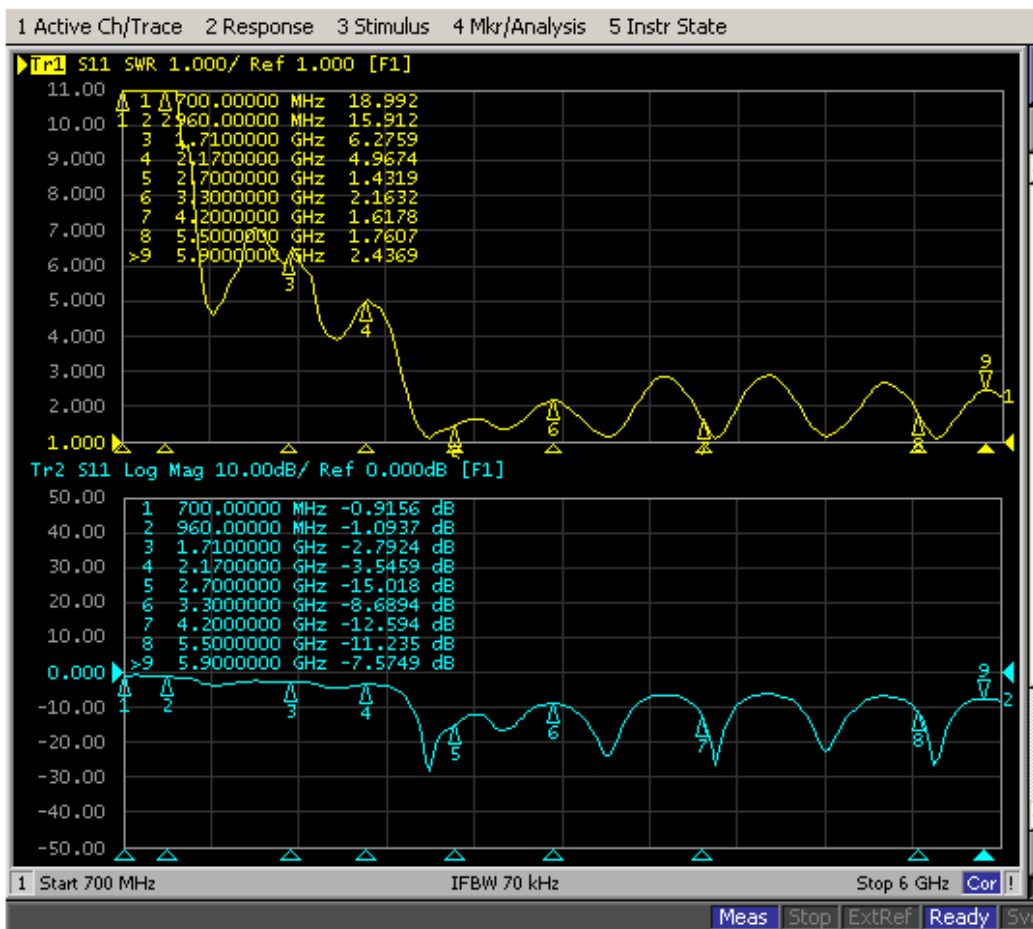
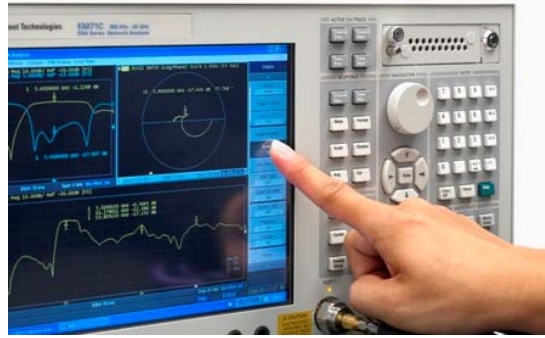
3	NB030B	FPC	42*12mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

TITLE: 2.4GHz Antenna				
PART NO.: NB030-13B-IX130			DWG NAME: NB030-13B-IX130.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	UNITS: mm	X.X ±0.20
			SCALE: 1/1	X.XX ±0.10
			REVISION: A	X° ±3°

S 参数测试

S Parameter Test

Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

