Admission book item table

Manufacturer: Shenzhen iterative Innovation Technology Co., Ltd

Address: 409, building B, 1970 cultural and creative park, Minzhi community, Minzhistreet, Longhua District, Shenzhen

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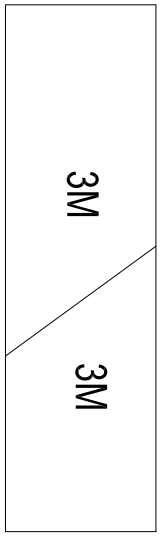
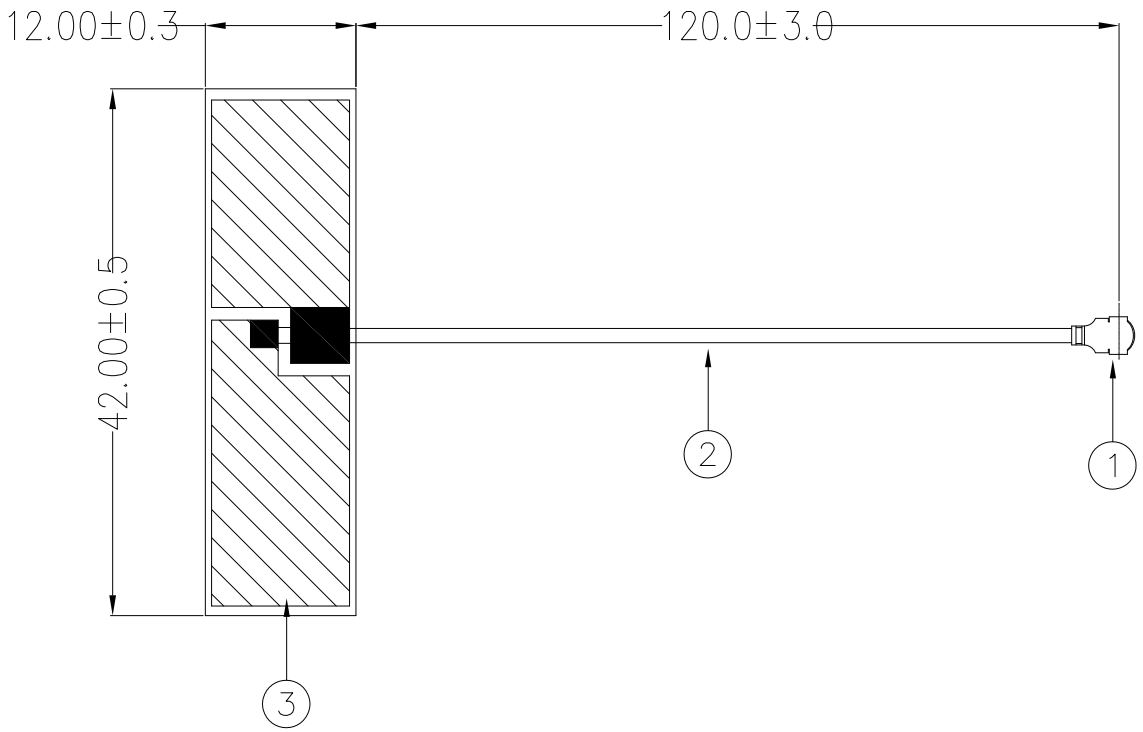
电 性 测 试 报 告
Test Reports

Electrical Properties	
Frequency	2.4GHz
Impedance	50 0hm 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 // 120 mm
Operating Temp.	-40 ~ +85 ˚C
Storage Temp.	-40 ~ +85 ˚C
Cable Color	Black

SIGN	DATE	DESCRIPTION	APPROVER
B			
C			
D			





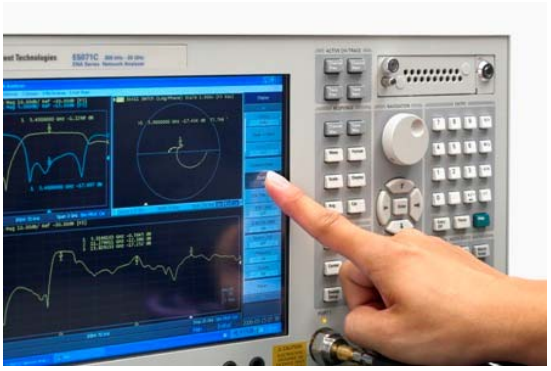
No.	Part Number	Name	Material	Q'ty
3	NB030B	FPC	42*12mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1

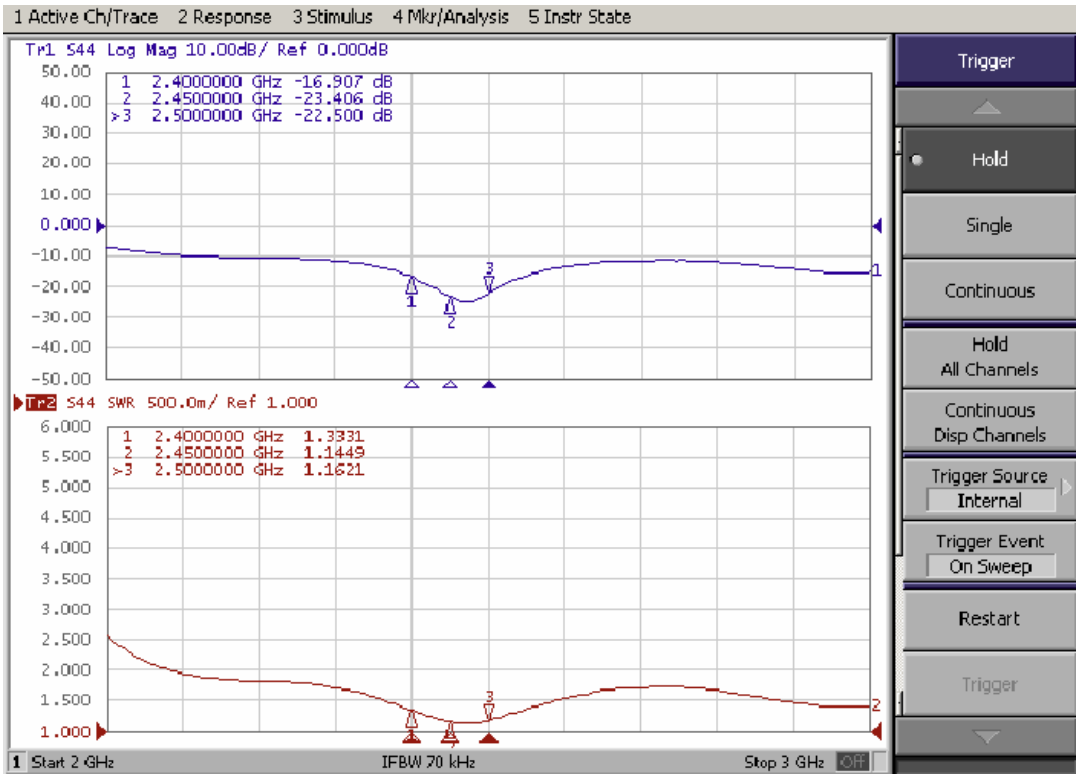
TITLE: 2.4GHz Antenna

PART NO.: NB030-13B-IX130 | DWG NAME: NB030-13B-IX130.DWG

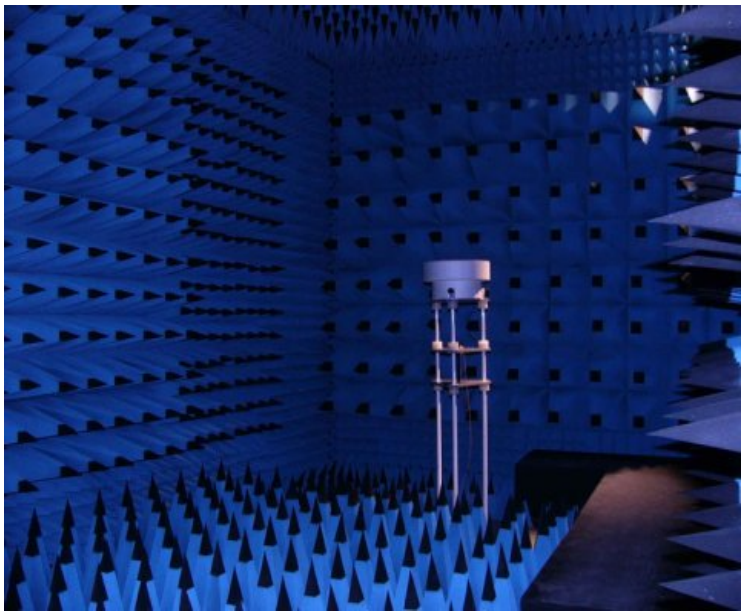
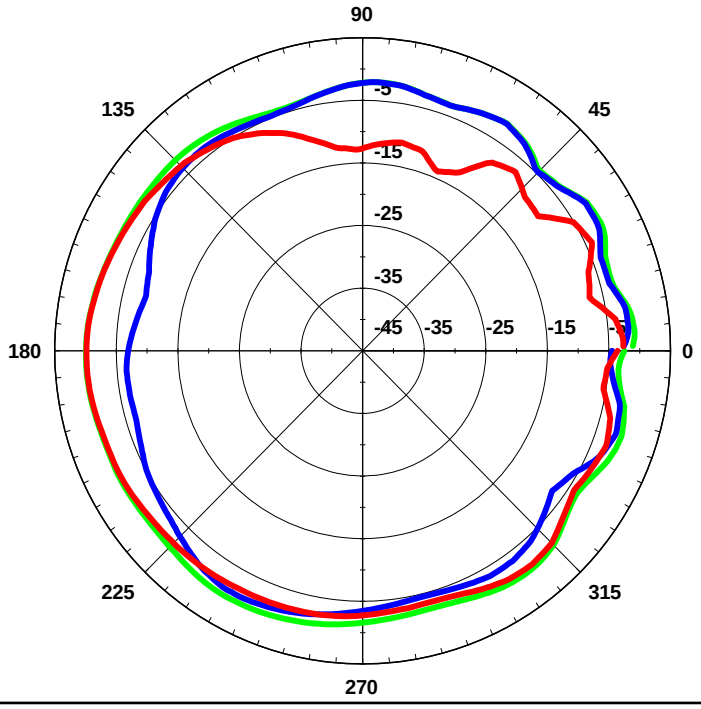
APPROVED BY	CHECKED BY	DESIDNED BY		Tolerance
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	UNITS: mm SCALE: 1/1 REVISION: A	X.X ±0.20 X.XX ±0.10 X° ±3°

S 参 数 测 试
S Parameter Test

Agilent E5071C	



增 益 测 试
Gain Test

Antenna Radiation Pattern VS Gain	
	

Antenna Gain

Antenna Gain	

Freq (MHz)	Effi (%)	Gain (dBi)
2400	44.98	1.33
2450	45.57	3.00
2500	43.83	1.17