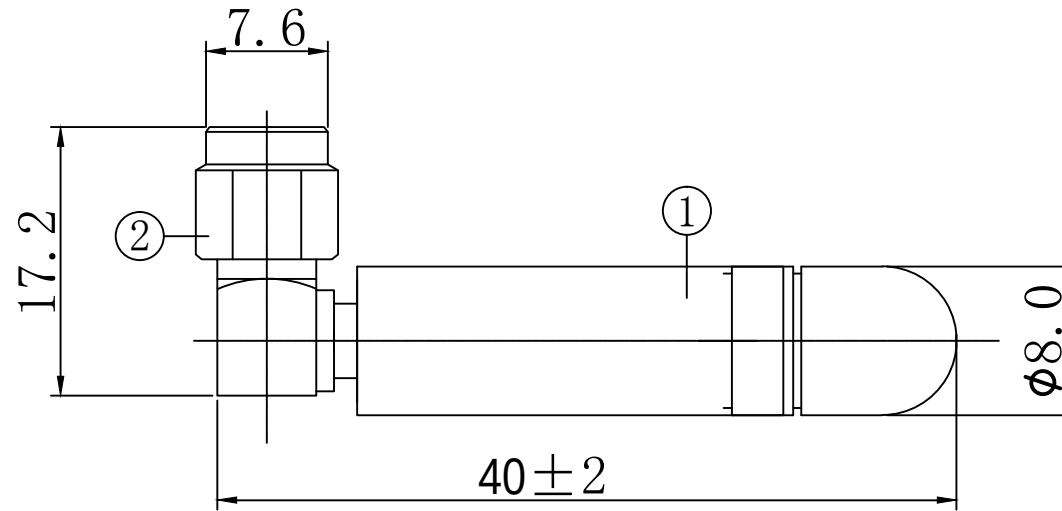


FCC ID: 2BFME-K30II
Model Name: K30II



SIGN	DATE	DESCRIPTION	APPROVER

TITLE:2.4G 5G 5.8G Antenna			
PART NO.: WF-40mm-BW			DWG NAME:NB0870-A005B.DWG
APPROVED BY	CHECKED BY	DESIGNED BY	
jeff 2011-11-18	leon 2011-11-18	YD 2011-11-18	Tolerance
			UNITS: mm
			SCALE: 1/1
			REVISION: A
			X.X 0.20 X.XX 0.10 XA 0.05

电性测试报告

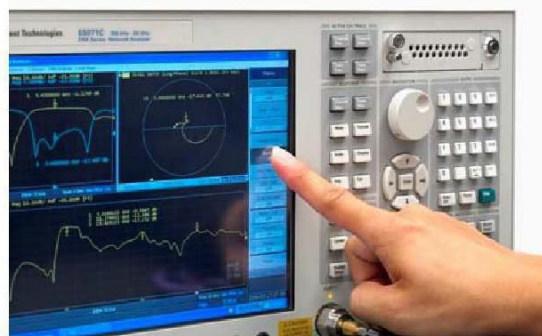
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2.4Ghz-2.5Ghz/5G-5.8G
S.W.R.	≤ 2.0
Antenna Gain	3 dBi
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	Cu
Material of Plastic	Body: PC+ABS
Connector Type	SMA Male Reverse
Connector Pull Test	≥ 2 Kg
C. Environmental	
Operation Temperature	- 40 °C ~ + 65 °C
Storage Temperature	- 40 °C ~ + 80 °C

S 参数测试

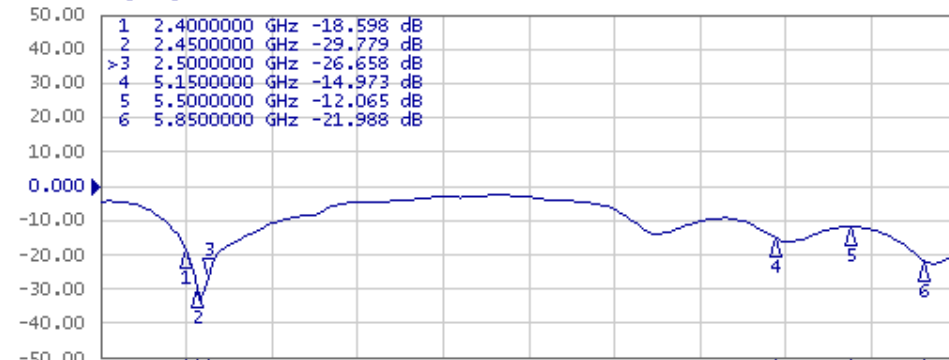
S Parameter Test

Agilent E5071C

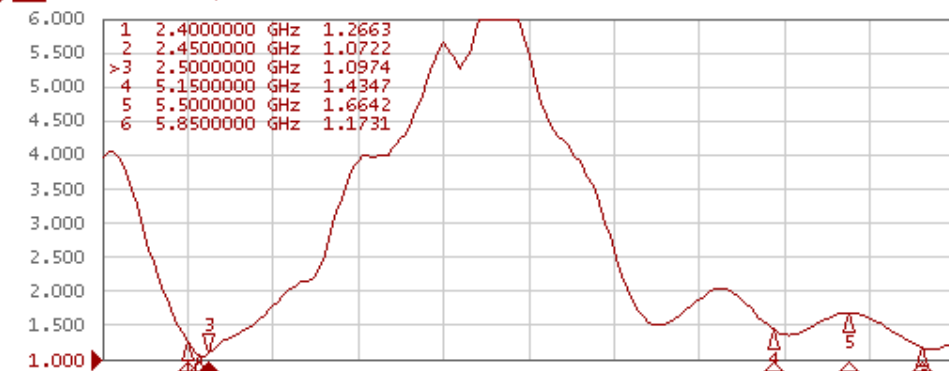


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 544 Log Mag 10.00dB/ Ref 0.000dB



Tr2 544 SWR 500.0m/ Ref 1.000



1 Start 2 GHz

IFBW 70 kHz

Stop 6 GHz

Off

Hold

Stop

ExtRef

Ready

Svc

2013-08-06 10:07

Trigger

Hold

Single

Continuous

Hold

All Channels

Continuous

Disp Channels

Trigger Source

Internal

Trigger Event

On Sweep

Trigger Scope

All Channel

Restart

增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

