

SPECIFICATIONFOR APPROVAL

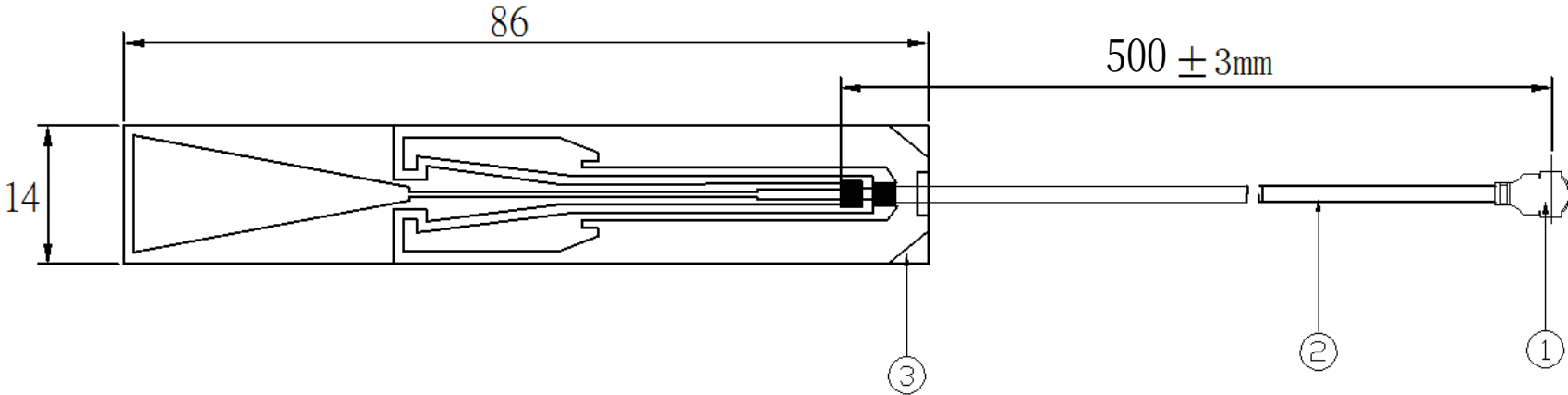
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Dongguan Chuangjie Electronics Co., Ltd.

ADD: 3rd Floor, Building A, Junteng Technology Park, No. 61 Danning Pujiang Road,
Humen Town, Dongguan City, Guangdong Province, China

GF-8614-60-IPEX 1

SIGN	DATE	DESCRIPTION	APPROVER



3	NB004-A01	FPC	FPC 86*14mm	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

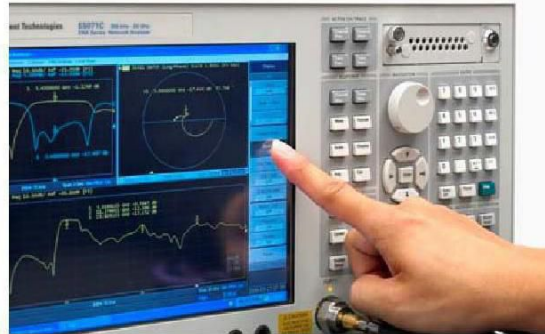
Dongguan Chuangjie Electronics Co., Ltd.				
2.4G 5G 5.8G Antenna				
PART NO.: GF-8614-60-IPEX 1			DWG NAME: NB058-113B-90IX.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2015-03-05	leon 2015-03-05	YD 2015-03-05	UNITS: mm	X.X ±0.20
			SCALE: 1/1	X.XX ±0.10
			REVISION: A	X° ±3°

Test Reports

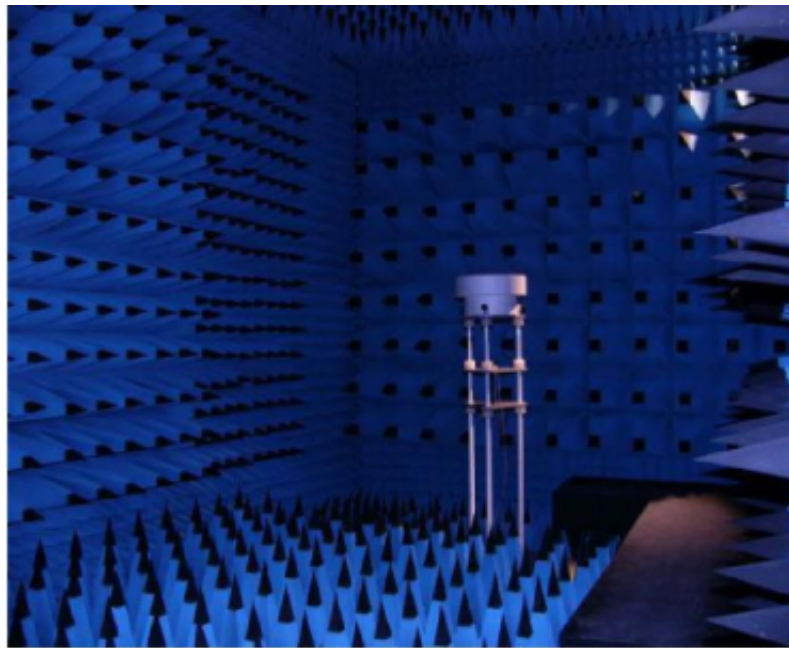
Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400~2500MHz 4900~5900MHz
S.W.R.	≤ 2.0
Gain (Peak)	8dBi
Impedance	50 Ohm Nominal
Return Loss	-15 dB Max
Radiation	Omni-directional
Cable Loss	4.9 dB / m Max
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // 125 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C

S Parameter Test

Agilent E5071C



Gain Test



*Antenna
Radiation
Pattern
VS
Gain*

