

Specification

supplier: Dongguan Siboo Communication Co., Ltd.

Material name: WiFi antenna

Supplier part number: GXLS001W.100018.W01

KUPA Part No. :

承认书项目表

Project Table

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产品图片

Sample Photo



RoHS

Compliant

CUSTOMER

PART NO

REV.

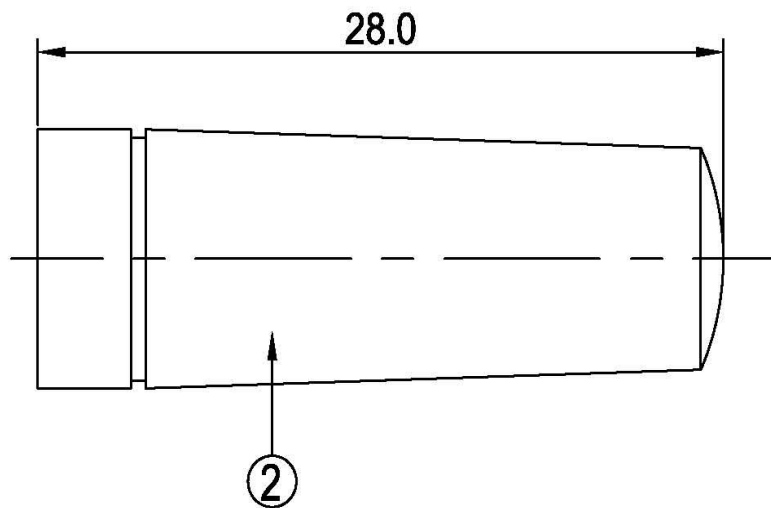
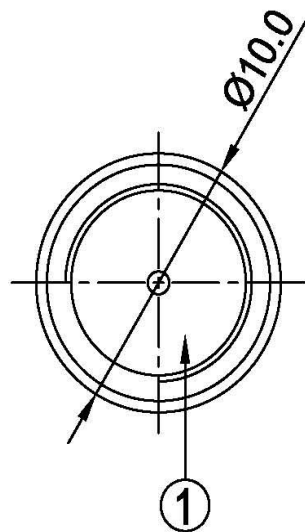
DESCRIPTION

DATE



首次发行

2015.09.28



东莞市思博通讯有限公司

Dongguan SIBO Communication Co.,Ltd.

PART NAME: 2.4G Antenna

PART NO.: GXLS001W.100018.W01

DATE: 2015-09-28

APPROVED BY

CHECKED BY

DESIGNED BY



Tolerance

UNIT: mm
SCALE: 1/1
REVISION: A

X.X ±0.50

X.XX±0.15

X° ±3°

2	Antenna Cap	TPE ,Color:Black	PLA100XXA.B01	1
1	SMA Male	Cu Au Plated	CON100XXA.P01	1
NO	PART NAME	DESCRIPTION	Part Number	Q.TY

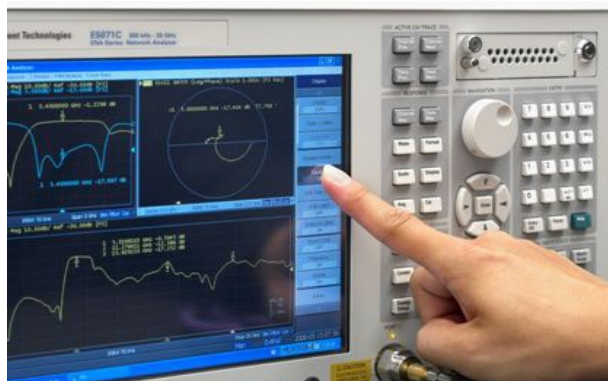
电 性 测 试 报 告

Test Reports

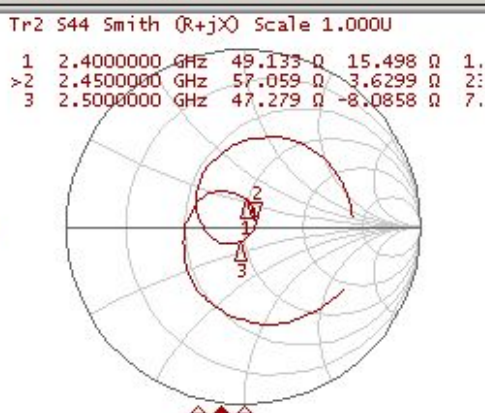
Electrical Properties	
Frequency	2400 ~ 2500 MHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	2 dBi
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	SMA Male
Physical Properties	
Antenna Material	TPE / Cu
Cable Type	/
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	/

Antenna Performance Test

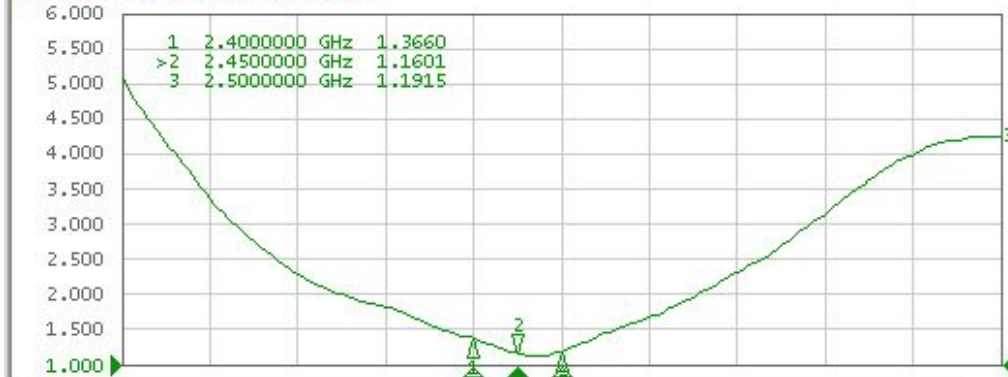
**Agilent
E5071B**



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



Tr3 S44 SWR 500.0m/ Ref 1.000



1 Start 2 GHz

IFBW 70 kHz

Stop 3 GHz

Trigger

Hold

Single

Continuous

Hold All Channels

Continuous Disp Channels

Trigger Source Internal

Trigger Event On Sweep

Restart

Trigger

Return

增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

