

Type of antenna ;ROD Antenna

規格承認書
SPECIFICATION FOR APPROVAL

客 戶

CUSTOMER: _____

客 戶 料 号

CUSTOMER NO: _____

品 名

PART NAME: ROD Antenna

供 方 料 号 SY-Q804131BR002C-L01

SUPPLIER NO: _____

送样日期 Date: 2016-01-23

送样数量 Q'TY: PCS

客户确认 **CUSTOMER APPROVED BY**

APPROVAL

CHIEF

SUPERVISOR

供方确认 **SUPPLIER SIGNATURE**

APPROVAL

CHECK

DESIGN

Jammy

Jerry

Patrick

Address: Fuyi Industrial Park 403, Daling village,
Daling Mountain Town, Dongguan

承认书项目表Item list of the acknowledgement

	内容 (Contents)	页数 (Number of Page)	页码 (Page Code)
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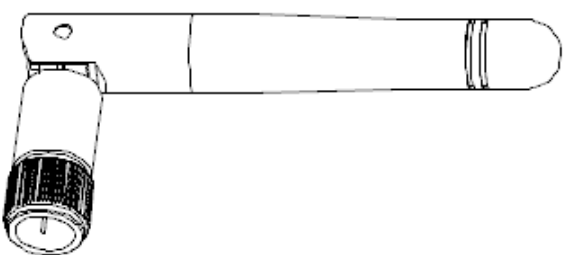
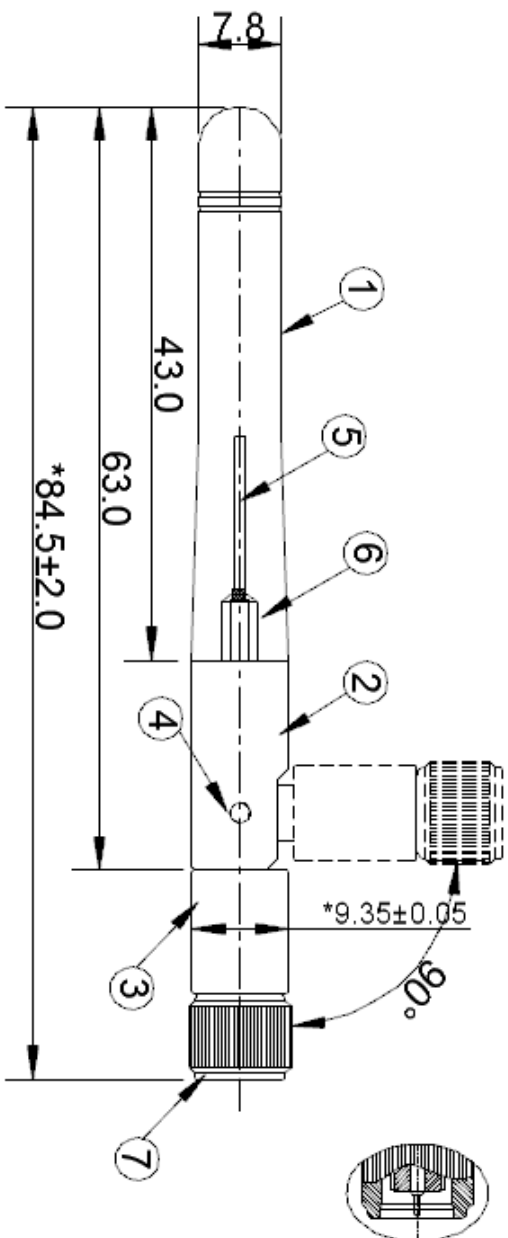
产品图片 Product Pictures



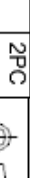
产品规格概述Product specification overview

Electrical Properties	
Frequency	2400～2500MHz
Impedance	50 Ohm Nominal
Return Loss	-10 DBi
VSWR	2.0MAX
Gain	2.97dbi
Connector	PLUG
Physical Properties	
Cable Type	RG-178 CABLE
Operating Temp.	-45 ~ +85 °C
Cable Color	Brown

ROHS



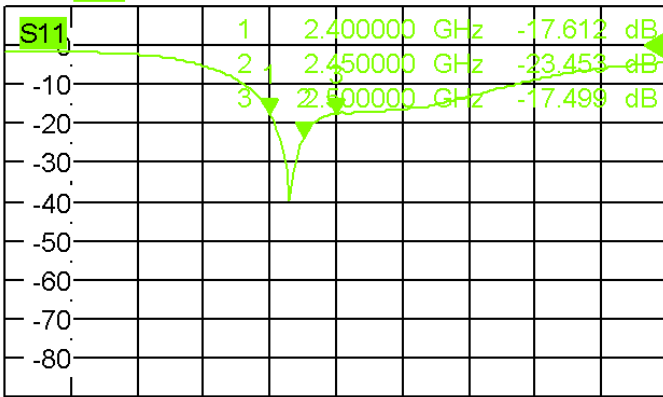
Specification:
Frequency Rang:2.40~2.50GHZ
Return Loss:-10dB or Less
VSWR:2.0MAX

7	COA17801A	1PC	 <table><tr><th colspan="3">CUSTOMER</th></tr><tr><th>PART NO</th><td colspan="2"></td></tr><tr><th>TITLE</th><td colspan="2">2.4GHz WIFI 2dBi Antenna</td></tr><tr><th>S. B P/NO</th><td colspan="2">ST-08041318002C-101</td></tr><tr><td>SIZE</td><td>DETAILED</td><td>DATE</td></tr><tr><td></td><td></td><td>APPROVED</td></tr></table>	CUSTOMER			PART NO			TITLE	2.4GHz WIFI 2dBi Antenna		S. B P/NO	ST-08041318002C-101		SIZE	DETAILED	DATE			APPROVED
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6	COP-10109A.P01	1PC																			
5	CON10190A.P01	1PC																			
4	PLA10127A.B01	2PC																			
3	PLA10126A.B01	1PC																			
2	PLA10125A.B01	1PC																			
1	PLA10143A.B01	1PC																			
NO.	Name	Qty	Finished																		

网络测试 Network



Trc1 **S11** dB Mag 10 dB / Ref 0 dB

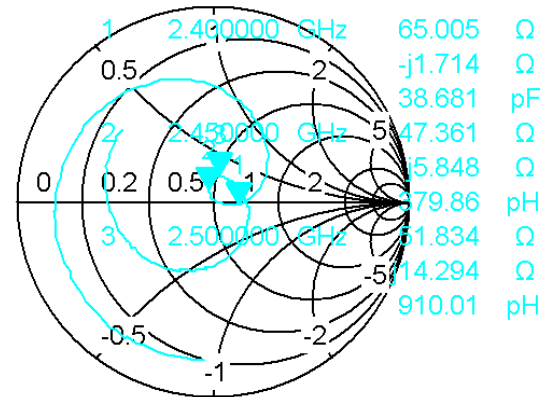


Ch1 Start 2 GHz Pwr -10 dBm

Stop 3 GHz

1 Trc2 **S11** Smith Ref 1 U

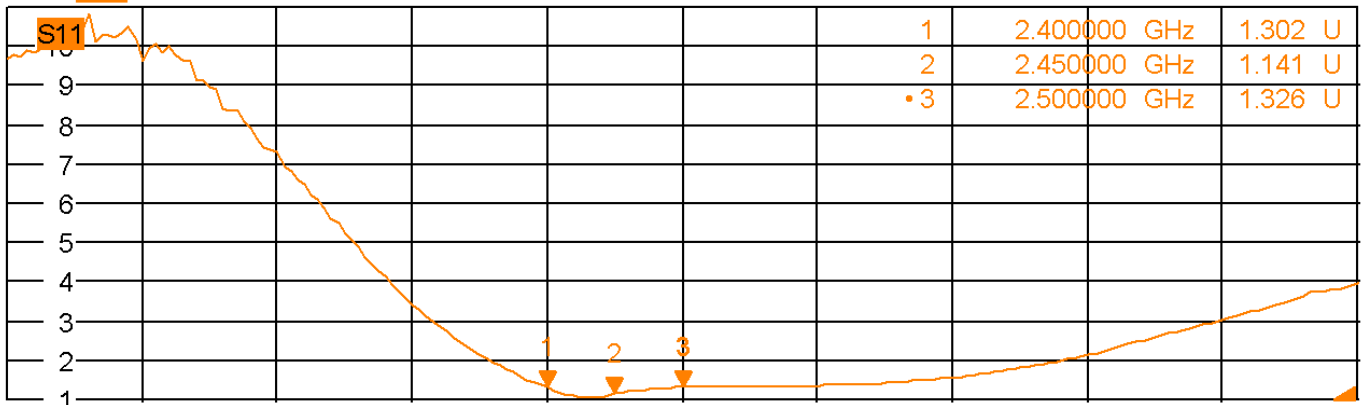
S11



Ch1 Start 2 GHz Pwr -10 dBm

Stop 3 GHz

Trc3 **S11** SWR 1 U / Ref 1 U



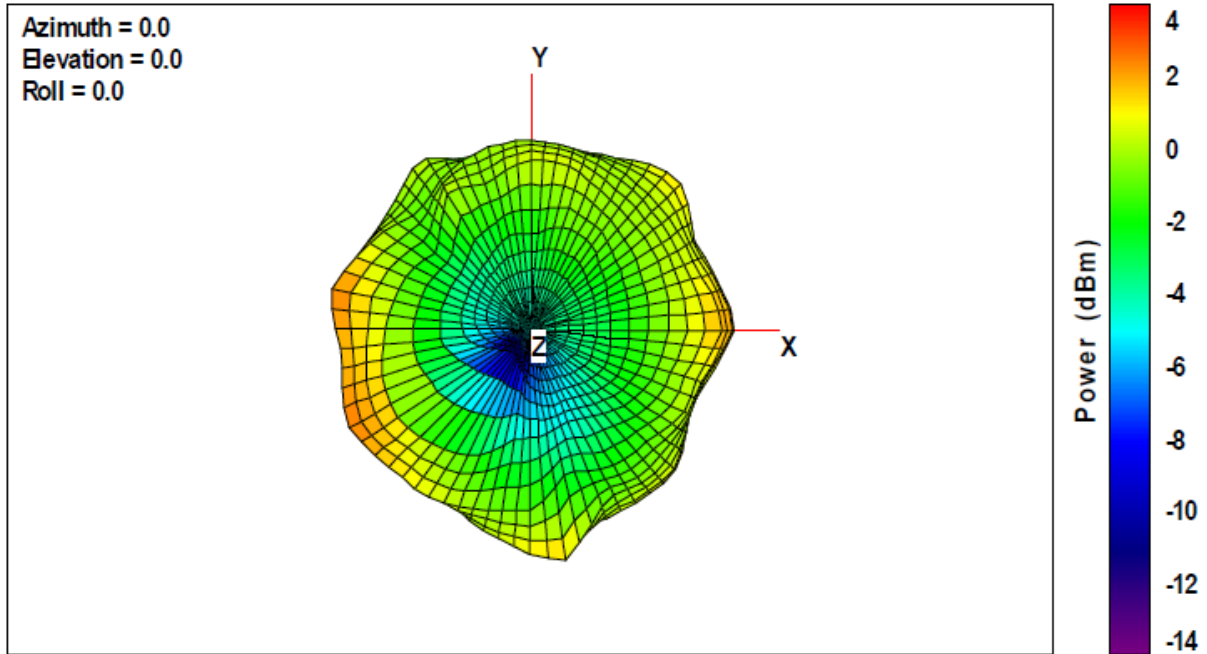
Ch1 Start 2 GHz

Pwr -10 dBm

Stop 3 GHz

Gain测试

Total



Passive Test For wifi						
Freq (MHz)	Efficiency (%)	Peak EIRP (dBm)	Gain (dBi)	Gain (dBd)	AVG.Gain (dBi)	Directivity (dB)
2400	42.34	-3.73	2.21	0.06	-3.73	6.52
2410	43.17	-3.65	2.23	0.08	-3.65	8.11
2420	43.46	-3.62	2.23	0.08	-3.62	8.09
2430	45.22	-3.45	2.08	-0.07	-3.45	6.08
2440	45.10	-3.46	2.88	0.73	-3.46	6.27
2450	43.87	-3.58	2.57	0.42	-3.58	5.49
2460	42.75	-3.69	2.81	0.66	-3.69	6.98
2470	43.81	-3.58	2.97	0.82	-3.58	5.42
2480	44.90	-3.48	2.14	-0.01	-3.48	5.36
2490	45.84	-3.39	2.15	0	-3.39	5.03
2500	46.53	-3.32	2.63	0.48	-3.32	5.78