Type of antenna ;2.4GHZ WIFI 2dBi Antenna

規 格 承 認 書

SPECIFICATION FOR APPROVAL

Name of manufacturer; Dongguan Yihai Communications Technology Limited

客　　戶
CUSTOMER: _____

客 戶 料 号
CUSTOMER NO: _____

品　　名　2.4GHZ WIFI 2DBI ANTENNA
PART NAME: _____

供 方 料 号　SY-Q804131BR002C-L01
SUPPLIER NO: _____

送样日期 Date: 2024-6-10　　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

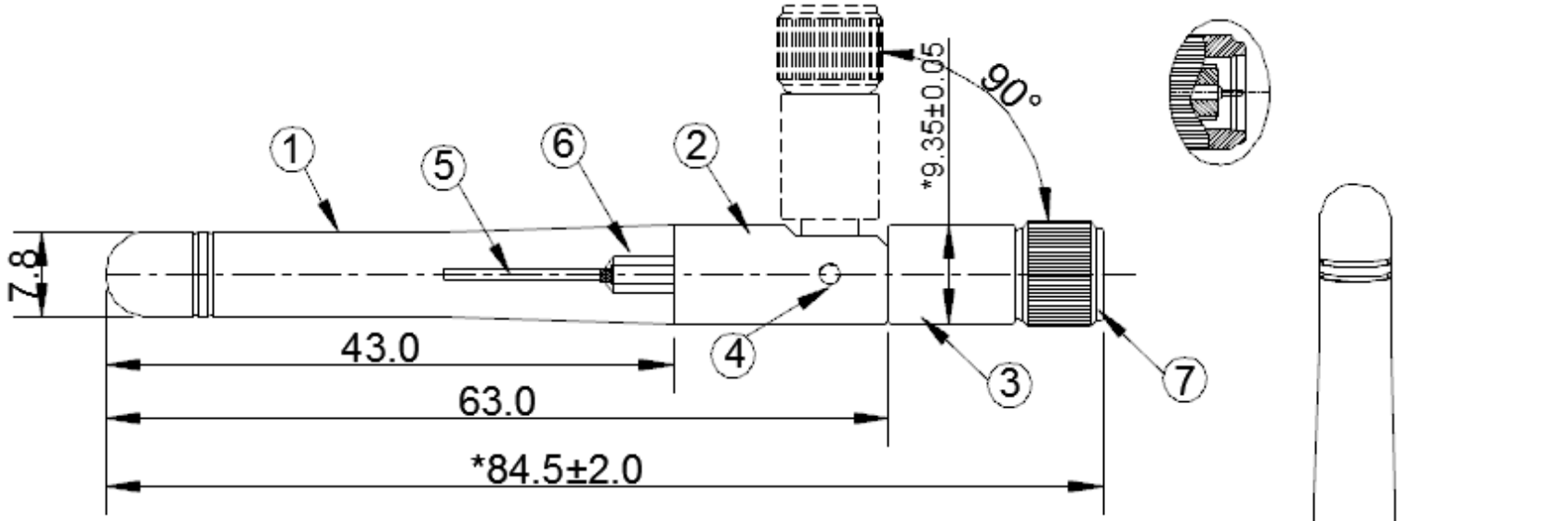
	内容（Contents）	页数(Number of Page)	页码（Page Code）
1	承认书封面（Spec Cover）	1	1
2	承认书项目表（Spec Item）	1	2
3	产品图片（Product pictures）	1	3
4	产品规格描述（Product specitication describes）	1	4
5	工程成品图（Drawing）	1	5
6	网络测试（Network test）	1	6-7

产品图片Product Pictures

产品规格概述Product specification overview

Electrical Properties	
Frequency	2400～2500MHz
Impedance	50 0hm 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



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

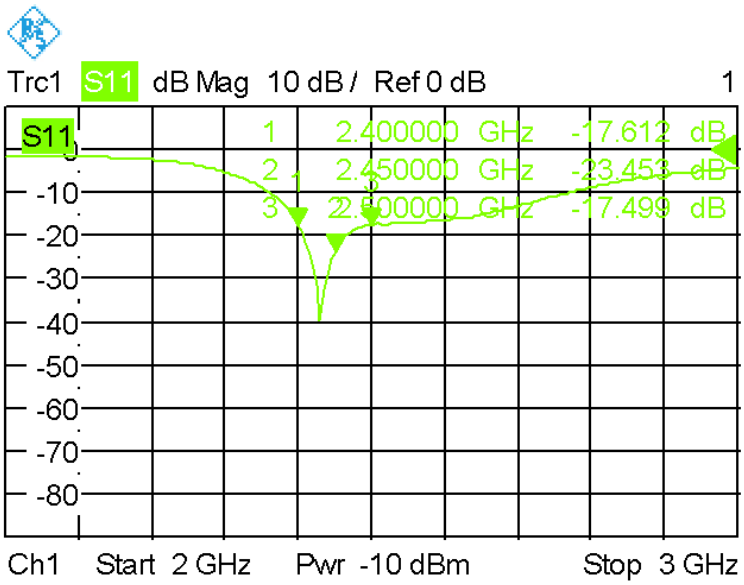
NO.	Name	Finished	Q'ty
7	COA17801A		1PC
6	COP10109A.P01		1PC
5	CON10190A.P01		1PC
4	PLA10127A.B01		2PC
3	PLA10126A.B01		1PC
2	PLA10125A.B01		1PC
1	PLA10143A.B01		1PC

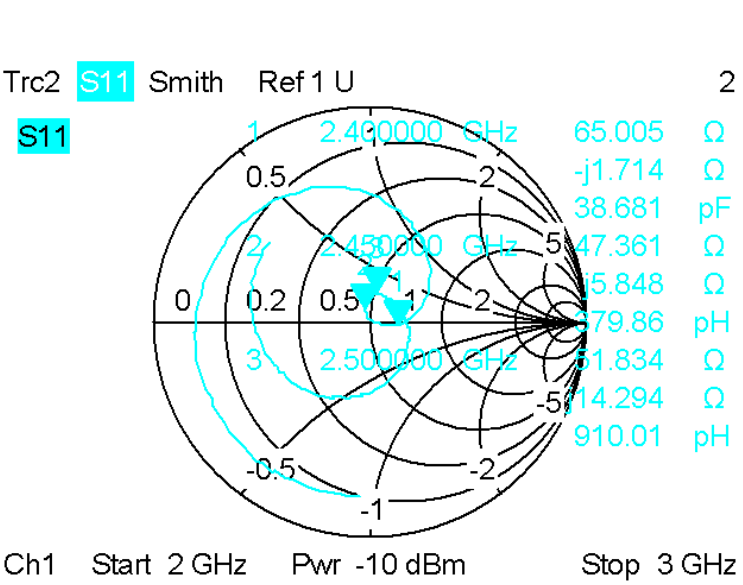
UNIT: mm	TOLERANCE UNLESS OTHERWISE SPECIFIED		
SHEET: 1/2	ANGLES ±0.5°	X ±2.0	
SCALE: 1/1	X.XX ±0.2	XX ±5.0	
	X.X ±0.5	DATE:2014-08-01	

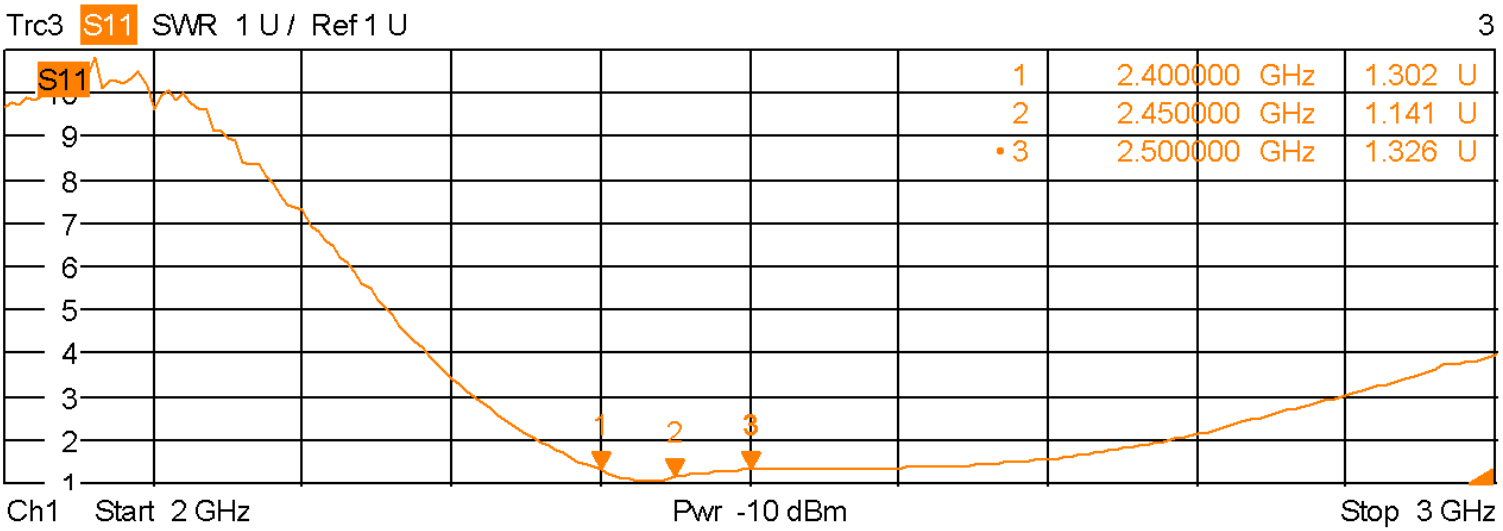
CUSTOMER	
PART NO	
TITLE	2.4GHZ WIFI 2dBi Antenna
S.H P/NO	SY-Q8041318H002C-L01

SIZE	DRAWED	CHECKED	APPROVED
A4			

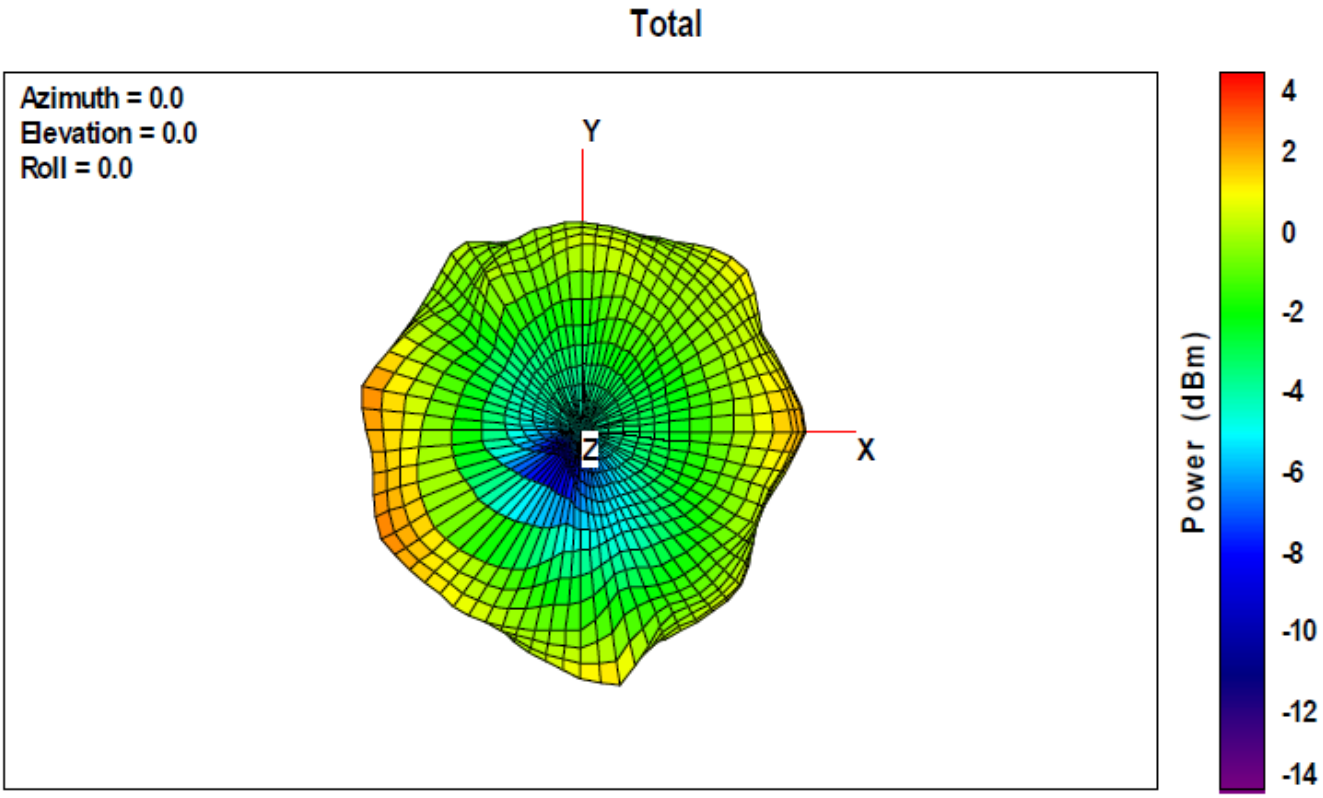
网络测试
Network







Gain测试



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