

規 格 承 認 書
SPECIFICATION FOR APPROVAL

客戶名稱: Yun Wei Intelligent Technology (Shenzhen) Co. , Ltd.
CUSTOMER: Add:Building 501, building a, Guanghui Industrial Park
No. 10 Dongguang Road, Huangtian community, Shenzhen,
China
客戶料號:
CUSTOMER NO: YW16

品 名
PATR NAME: 2.4GHZ Antenna

RS 料號
RS NO:RS-ANT-24D30B6001

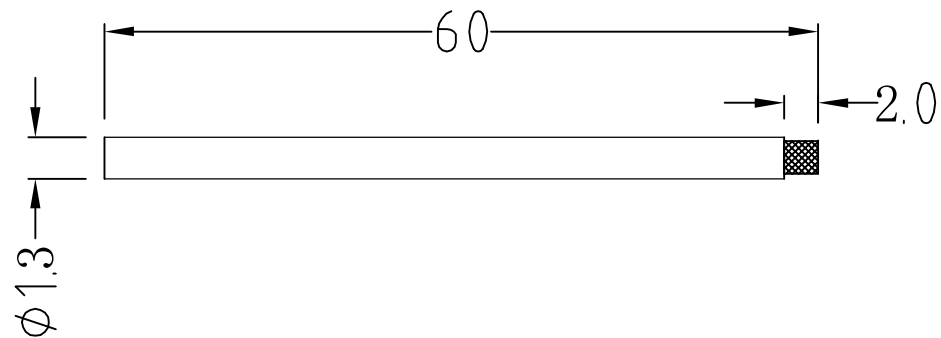
SUPPLIER SIGNATURE (供方確認)		
APPROVAL	CHECK	DESIGN
king	Frank	HZH

CUSTOMER APPROVED BY (客戶確認)		
APPROVAL	CHIEF	SUPERVISOR

DONGGUAN RUN SHUN TECHNOLOGY CO. LTD
B#, Chongyuan Guanghui Technology Park, Jienan Rd, Humen Town, Dongguan City,
Guangdong Province, 523932 China

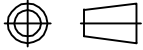
产 品 规 格 概 述
Overview of product specification

Electrical properties	
Frequency	2.4~2.5GHZ
Impedance	50 ohm Nominal
Return Loss	-10 dBi
VSWR Port 1&2	2.0:1 MAX
Gain	1dBi
Connector	N.A
Cable length	60mm
Coax cable loss	N.A
Mechanical Properties	
Radome	Silicone rubber insulation
Operating Temp	-40°C to +80°C
Radome Color	Black

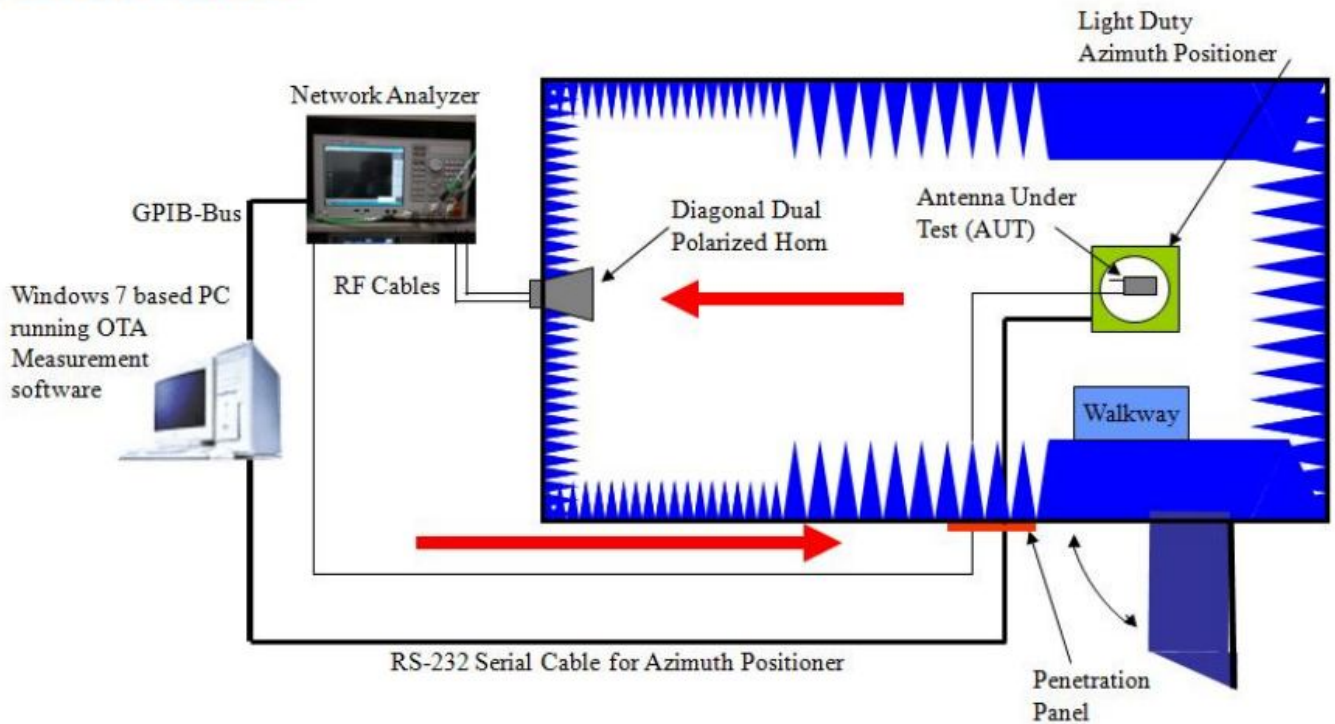


Electrical Properties	
Frequency Range	2.4~2.45GHZ
Impedance	50 Ω
V.S.W.R.	≤ 2.0
Radiation	Omni
Gain	1dBi $\pm$ 0.5
Polarization	Vertical
Mechanical Properties	
Whip	
Standard Connector	NA
Weight	- g(est)
Operating Temp	-40~+85
Waterproof level	

BOM				
NO	Name	Material	Finish	QTY
1	30# CABLE	Silicone rubber insulation		1
2				

THIRD ANGLE PROJECTION  Tolerance .X ± 0.1 .XX ± 0.05 .x $\pm 1^\circ$	DRAWN BY	li	MATERIAL:		PART NO:	RS-ANT-24D30B6001
	CHECKED BY		FINISH:		TITLE:	2.4GHZ ANTENNA
	APPROVED BY	King	UNIT: mm		 RUNSHUN Dongguan RunShun Technology Co., Ltd	
	DATE:	23. 3. 19	SCALE: 1/1			

Passive mode

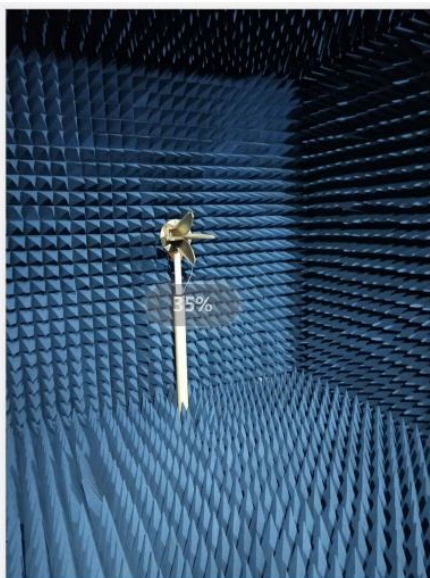


TEST INSTRUMENT :

1. AGILENT E5071C NETWORK ANALYZER
2. 3D OTA Chamber(WanShih)

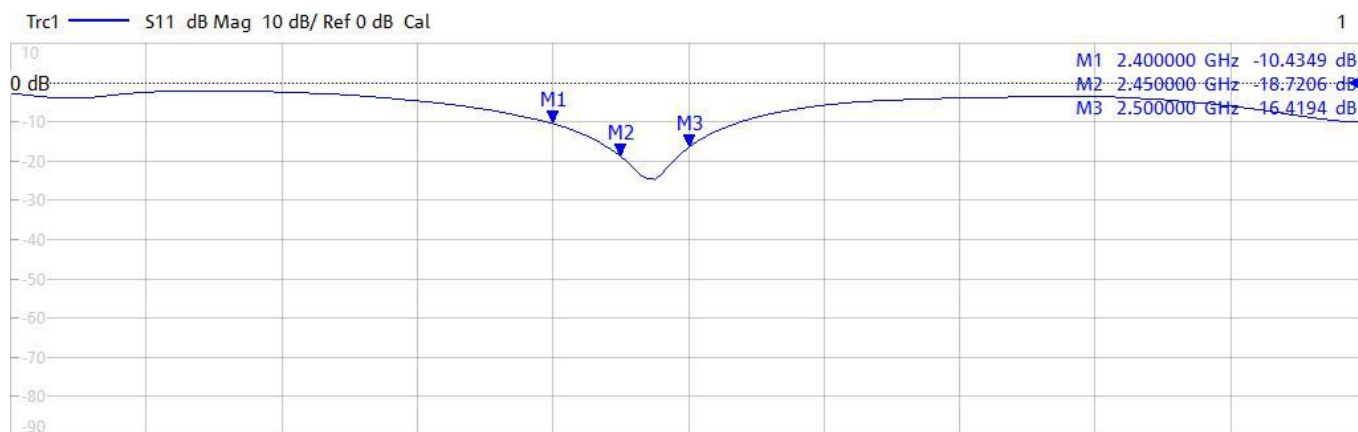
Anechoic Chamber External Dimensions

(L x W x H): 8m x 4m x 4m



VSWR

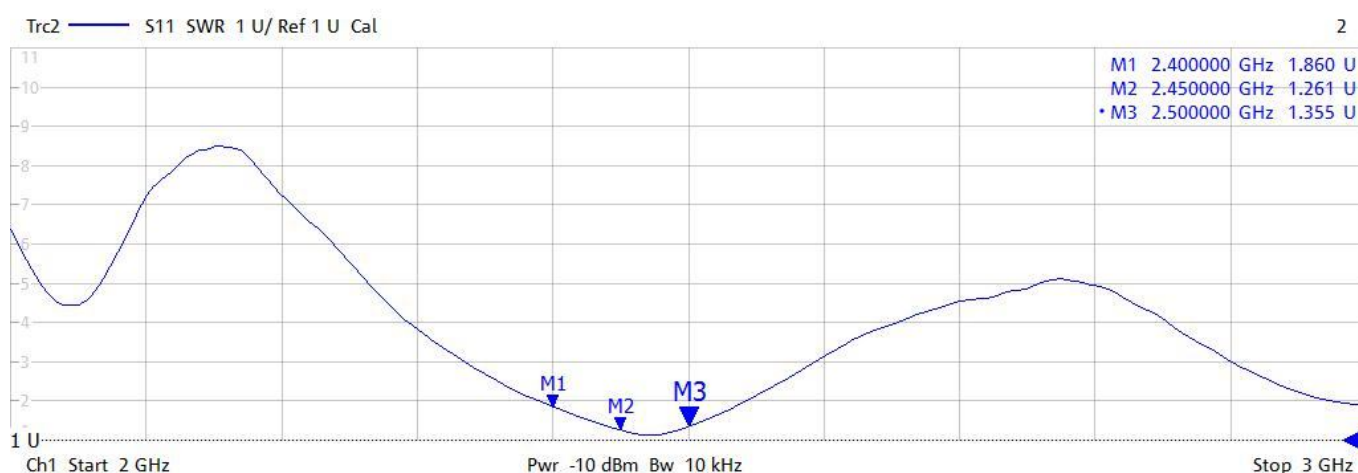
4/21/2020 1:49:50 AM
1328.5170K92-101595-Kd



Ch1 Start 2 GHz

Pwr -10 dBm Bw 10 kHz

Stop 3 GHz



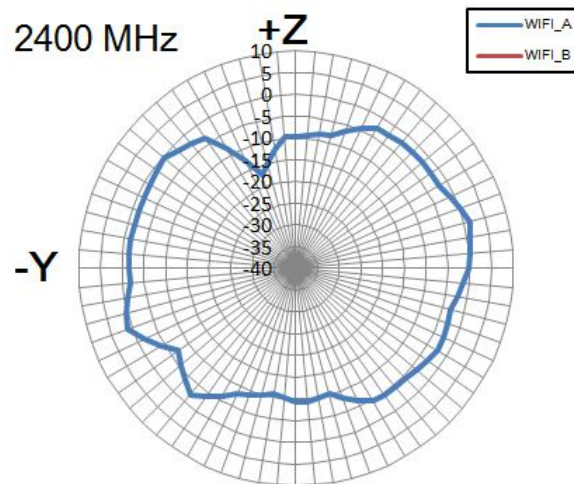
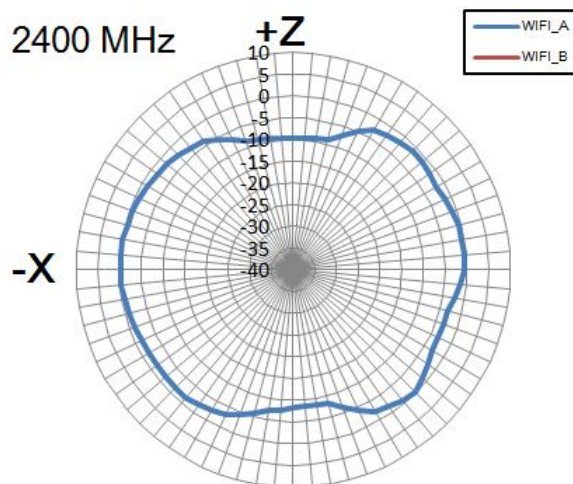
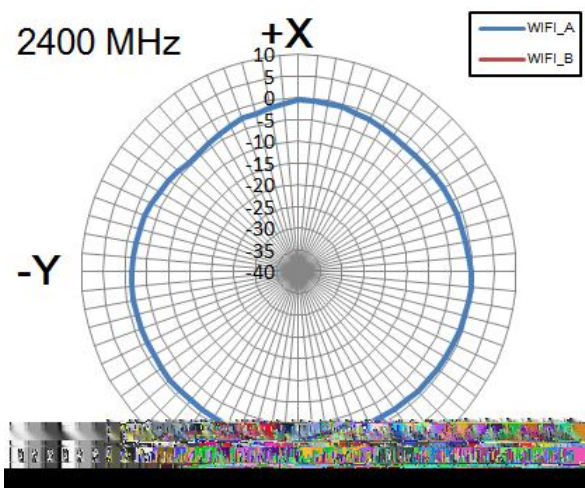
Ch1 Start 2 GHz

Pwr -10 dBm Bw 10 kHz

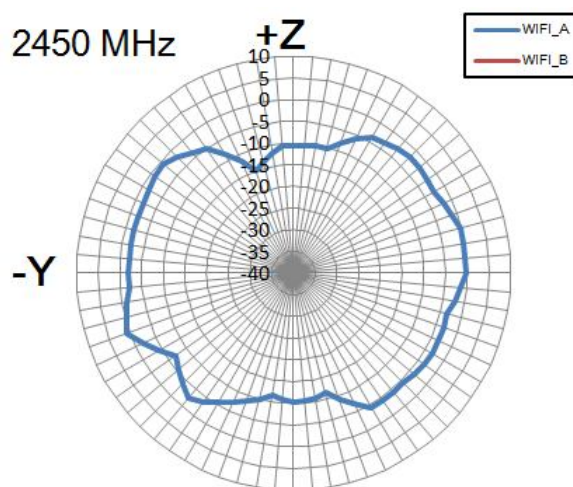
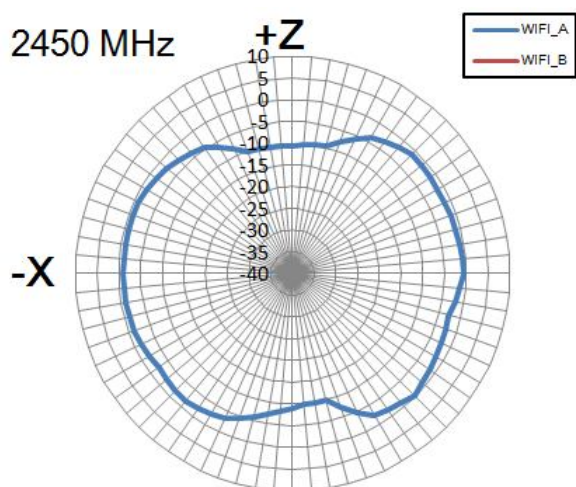
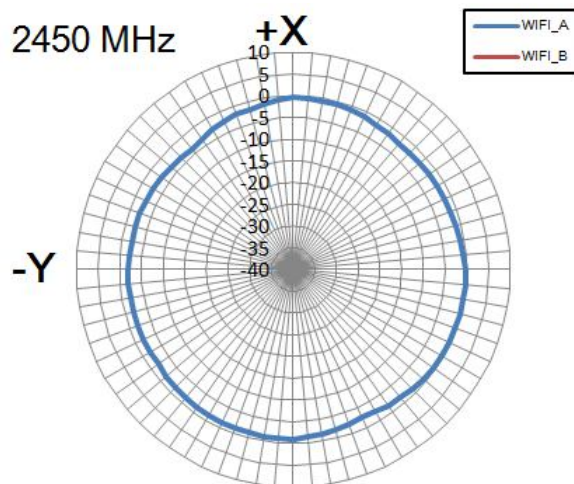
Stop 3 GHz

Frequency(MHz)	2400MHZ	2450MHZ	2500MHZ
VSWR(≤ 3.0)	1.86	1.26	1.35

Radiation Patterns



Radiation Patterns



Radiation Patterns

