

A letter of recognition

DESCRIBE: Anker Innovations Co., LTD (T8134)

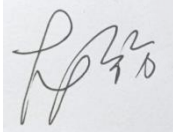
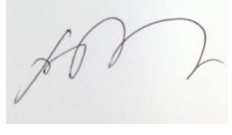
Customer NO: 400102970

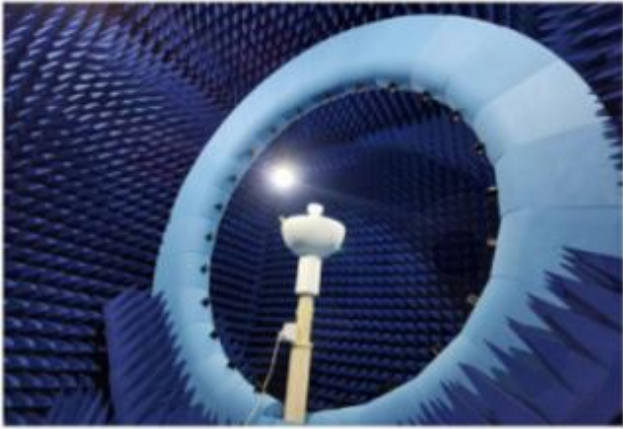
PART NO: ATC1352-HY047B04RA

Antenna type: 2.4G FPC ANT

DATE: 2023. 02. 07

PROVIDER: AT&C TECHNOLOGIES(SHENZHEN) CO. LTD

		ID Department	Test department	Structure section	Quality department
Customer Admit	confirm				
Supplier Admit	confirm	confirm	Proofreading	To examine	Approval
			zhang wanzhe	Xuliying	



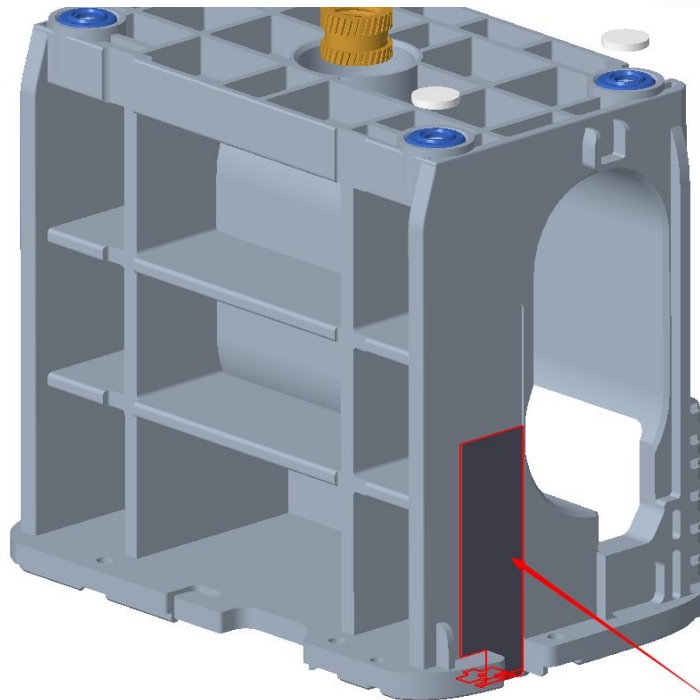
We have RF equipments as below

Anechoic Chambe

- Satimo 1ea
- SY24 1ea
- SAR 1ea
- KSS 2ea

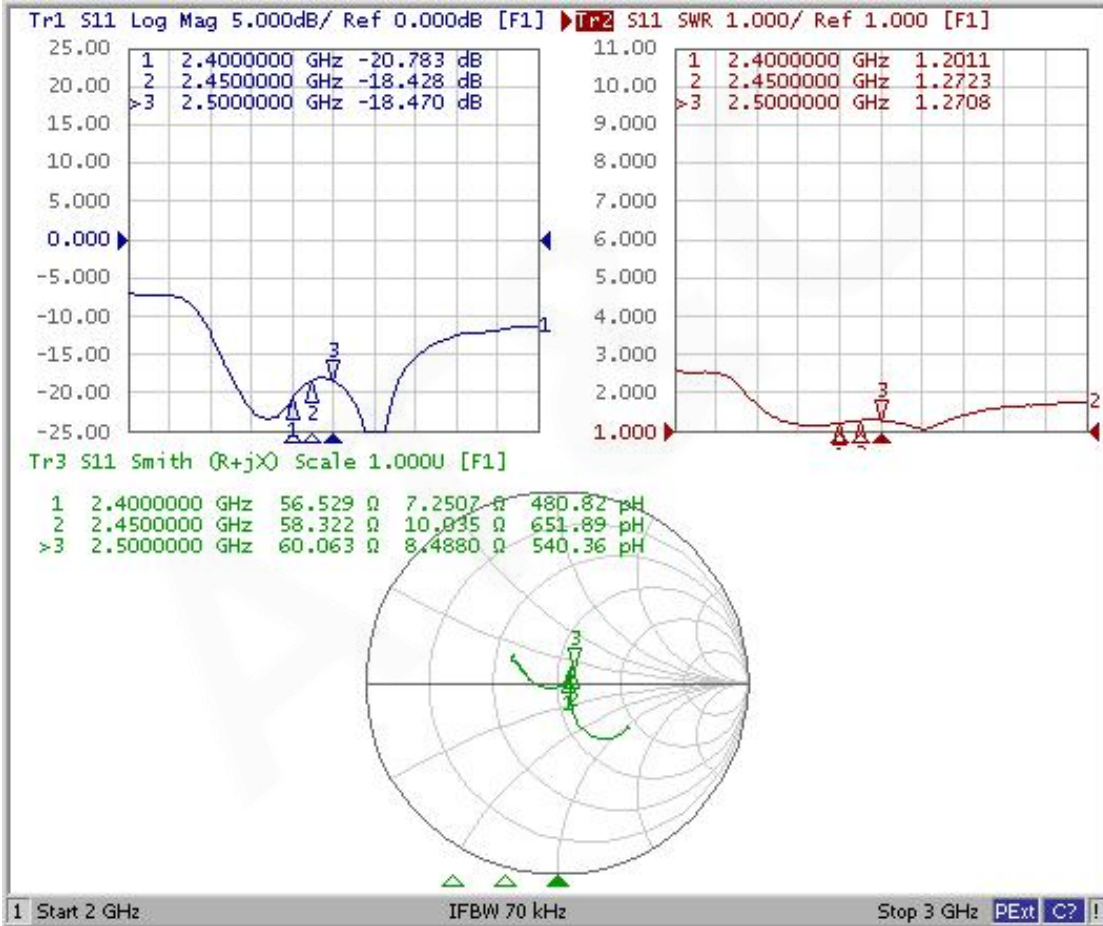
Measurement

- 2G, 3G, 4G
- GPS
- Wifi
- Bluetooth(3.0) OTA
- NFC & WPC



WIFI-ANT

Antenna S11



System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump
Screen Image...

Multiport Test Set
Setup

Misc Setup

Backlight
ON

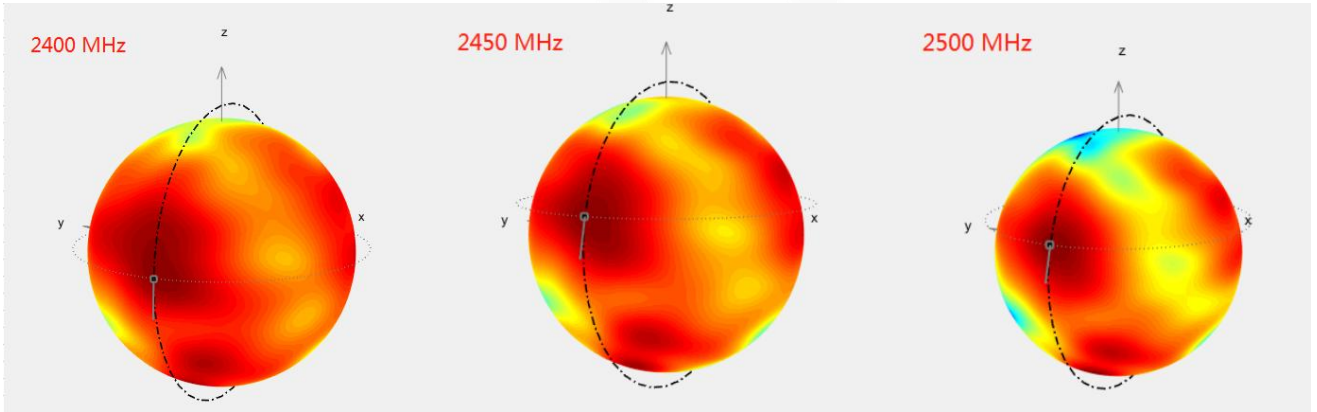
Firmware
Revision

Antenna *Efficiency

Frequency	Efficiency	dBi
2400	67%	2.98
2410	67%	2.96
2420	66%	2.96
2430	65%	3.06
2440	66%	3.12
2450	66%	2.94
2460	63%	2.55
2470	64%	2.56
2480	67%	2.84
2490	69%	3.03
2500	67%	2.77

Channels	TRP	TIS
2.412 GHz	18.8	-82.42
2.437 GHz	18.87	-82.41
2.462 GHz	19.06	-82.71

Narem na 3D



1	2	3	4	5	6	7	8	9	10	11	12	13
				REV. No.	REV.	DATE	DESCRIPTION OF CHANGE	DRAWN	CHECKED	APPROVED		
				1								

NOTES



- 一般公差: ± 0.16
- 产品表面: 黑色喷油油墨 表面丝印油墨均可 如脚位显示, 单PCB包输出
- 常用材料: SMT 153, 基材材料: PI, 基材厚度: 0.5mm, 电层厚度: 0.06mm
- 加贴() 标注部分按尺寸管理
- 测量尺寸时要用游标卡尺进行测量
- 镀金 Type 及 Spec, 厚度: 电层方式/ AO(镀金: 0.01"±0.005 镀厚: 2-3um)
- 正面, 背面, 外观不可有气泡及异物, 丝印483 OK
- 原材料需符合2022要求

X	±0.5	3rd ANGLE PROJECTION			AT&C Co., LTD. (Shenzhen)
.X	±0.25	COPYRIGHT, AT&C, 2008. 04. 06			
.XX	±0.10	THIS DRAWING IS THE PROPERTY OF AT&C			
.XXX	±0.05	PART NAME	TS134-FPC-黑色		
CHECKED BY		SIZE	A4	MODEL NAME	WIFI Ant
DRAWN BY		UNITS		DRAWING NUMBER	ATC1352-HY047B04RA
APPROVED BY		SCALE	1:1	DRAWING DATE	2022. 11. 21
				REV.	A

ATNC-S-01-A4
A4(297X210)

Size information					Measuring sample			% Tolerance		Handling opinions			Measuring tool
number	Dimension property	Dimension	Lower tolerance	Upper tolerance	1	2	3	Upper	Lower	determine	Supplier review comments	Customer review comments	
1	key point	9.07	-0.15	0.15	9.03	9.05	9.00			PASS			PJ
2	key point	30.0	-0.20	0.20	30.06	30.5	30.09			PASS			PJ
3	key point	4.30	-0.1	0.1	4.35	4.33	4.26			PASS			PJ

Salt spray test report

Item name	FPC ANT	Item type	ATC-1356	models	T8140R
The experimental class	Salt spray test	Number of items	5 pcs	The researchers	Zhangxuemei
The experiment	Sample reliability verification				
Experimental conditions	<p>Brine concentration for 5 plus or minus 1%, salt water barrels and the temperature of the laboratory to 35 + 2 °C, saturated air barrel temperature to 47 + 2 °C, PH: 6.5-7.5 KGF/cm2, spray quantity: 1-2 ml / 1 hr / 80 cm2, test time 48 h.</p> <p>Specific reference GBT 10125-1997 standard</p>				
Note:					
The experiment on	《Inspection standard for plated parts》				
The equipment used:	Salt spray test chamber				
The experiment					
After the experiment					
The experimental conclusion:	After the test, clean water was rinsed and the surface of the shrapnel was not oxidized, discolored or blackened for 2H;				
Tester/date: ren kangyong 2022-12-14			Audit: Pengguangliang		

Packaging method

PE bag packaging, product emission neat, uniform quantity



Picture: Outer box "I" seal, QC PASS seal on the left side of the outer box, sealed without exposure.



PART LIST

The packing drawing is schematic diagram, which does not mean that the picture is the actual product and the actual shipment is the standard.

NO	DESCRIPTION	Q'TY	MATERIAL	REMARKS	REV.
1	ANTENNA	1/1000		N/A	A
2	PAD OUT	1/4	SW A골 5T	N/A	A
4	CARTOON BOX	-	SW A골 5T	N/A	A
5	PACKING TAPE	-	PP	N/A	A