



WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)
DONGGUAN AEON TECH CO.,LTD.(CHINA)
SUZHOU AEON TECH CO.,LTD.(CHINA)
AEON TECH (SHANGHAI) CO.,LTD(CHINA)
DONGGUAN PARNER TECH CO.,LTD.(CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: 合勤科技股份有限公司

PART NAME: RF PCB Antenna Assembly

PART NO:

REVISION:

W. Y. P/NO: 0905-0012

REV: X1

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :		
DATE :		

WHA YU GROUP

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RF PCB Antenna Assembly

Specification

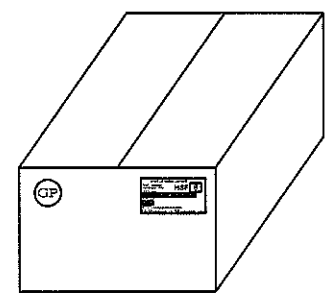
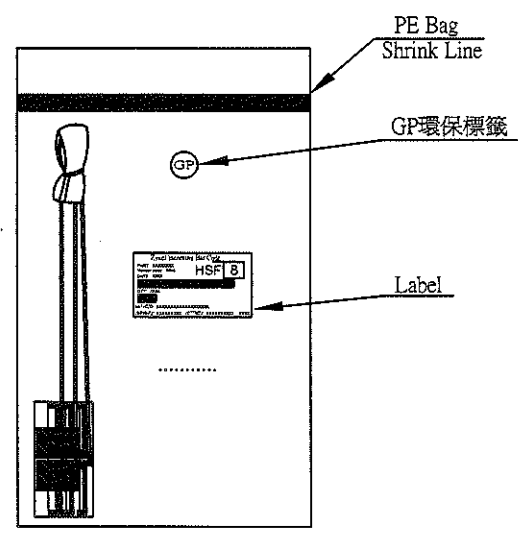
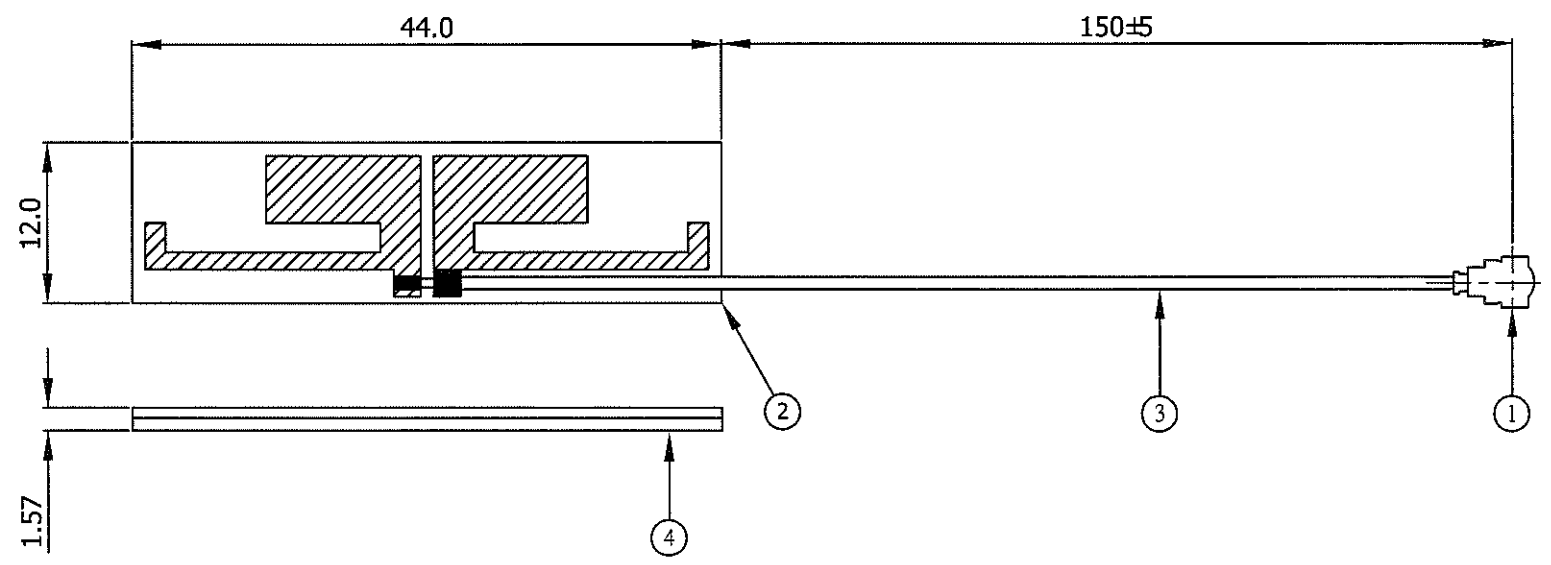
1. Electrical Properties :

- 1.1 Frequency Range.....2.4GHz ~ 2.5GHz
- 1.2 Impedance50 Nominal
- 1.3 VSWR 1.92:1 Max.
- 1.4 Return Loss..... -10 dB Max.
- 1.5 Radiation Omni-directional
- 1.6 Gain(peak)..... 1.4dBi (excluding cable loss)
- 1.7 Cable Loss..... 0.6dB Max.
- 1.8 Polarization..... Linear ; Vertical
- 1.9 Admitted Power..... 1W
- 1.10 Cable..... 1.13 Coaxial Cable
- 1.11 Connector..... MHF Plug

2. Physical Properties :

- 2.1 Operating Temp. -20 ~ +65
- 2.2 Storage Temp. -30 ~ +75

REV	DATE	DESCRIPTION
X1	05/11-09	New Issue



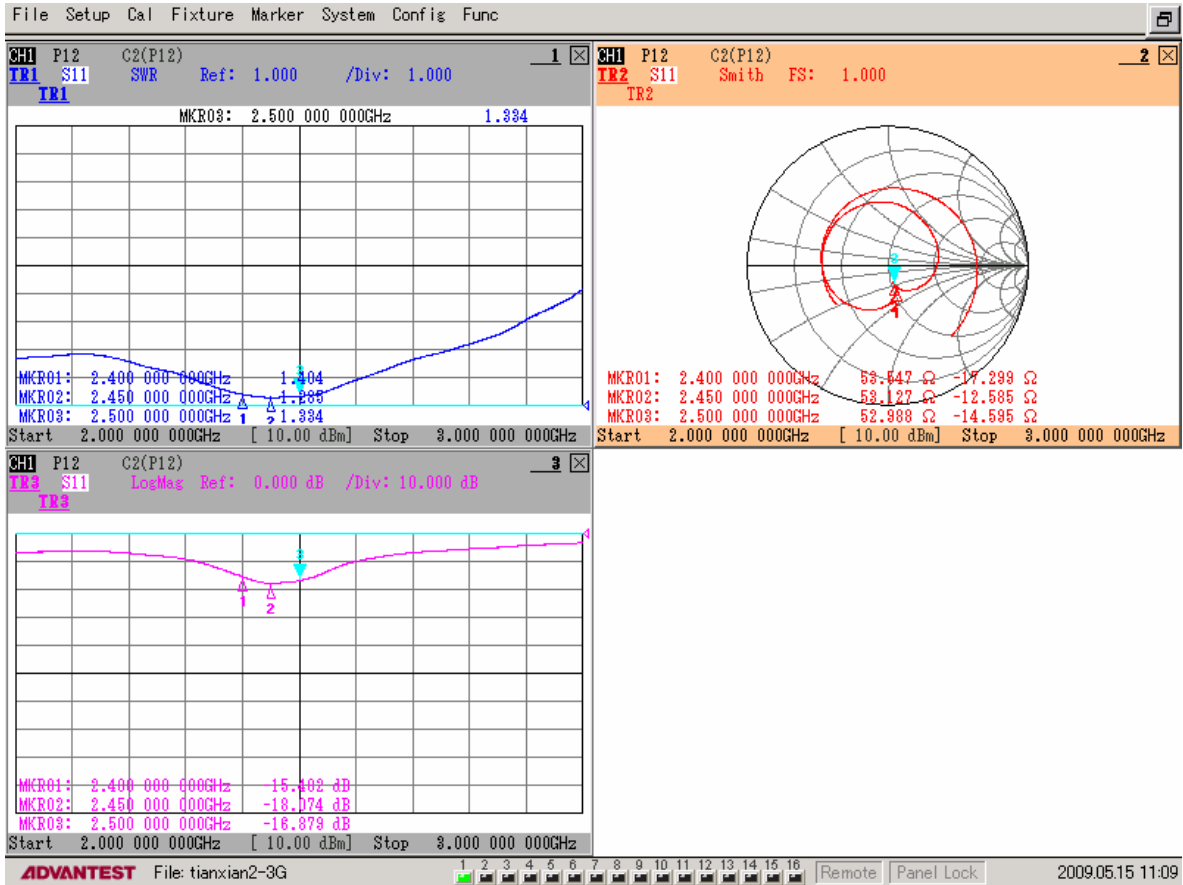
GP標籤貼於客戶料號左上角共2PCS
 外箱條碼標籤貼於右上角1PCS
 Carton : 320*320*200 mm

NO	DESCRIPTION	Q'TY	REMARK
4	雙面膠 3M 4032 雙面背膠	1	
3	Cable $\phi 1.13$ Coaxial Cable 50 Ω	1	
2	PCB FR4;NANYA NP-140, 31mil, 1/2oz.	1	
1	Connector MHF Plug	1	

CUSTOMER'S SIGNATURE	XXX. ± 3.0	APPROVED	CUSTOMER: 合勤		
	XX. ± 2.0	CHECKED	PART NO :		
	X. ± 1.0		PARTNAME: PCB Antenna Assembly 173mm		
	.X ± 0.2		W.Y P/NO :		
	.XX ± 0.1	DRAWING	REV	UNIT	FILE : 0905-0012
	☉ □		X1	m/m	SHEET : 1/1

Wha Yu INDUSTRIAL CO.,LTD.
 譚裕實業股份有限公司

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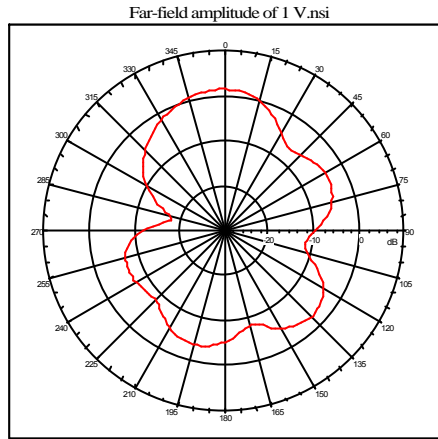
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RF PCB Antenna Assembly

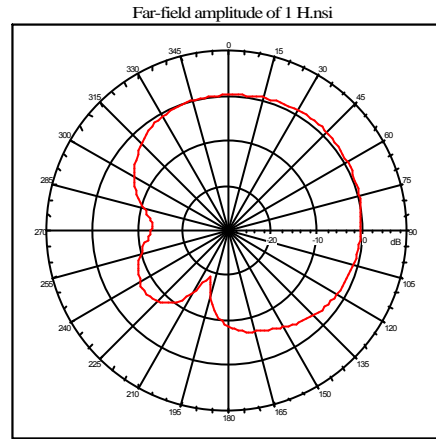
P/NO:NA

SPEC:2.4-2.5GHz

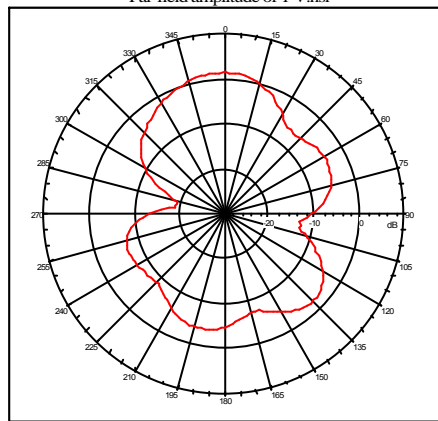
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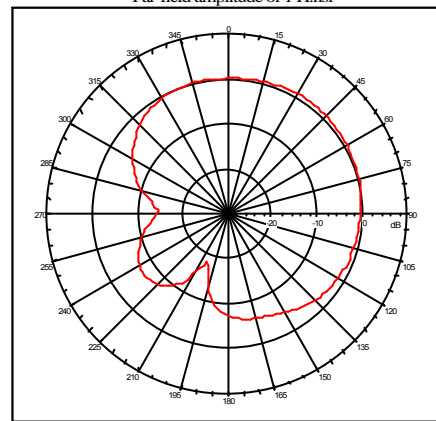
2.4GHZ Gain = 1.42515 dBi



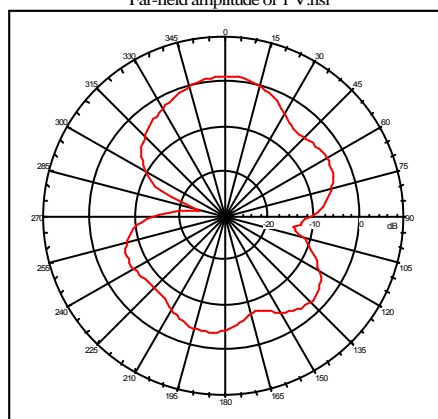
2.4GHZ Gain = 0.97927 dBi



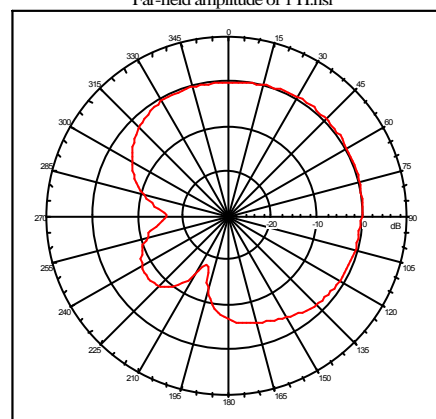
2.45GHZ Gain = 1.34885 dBi



2.45GHZ Gain = 0.74117 dBi



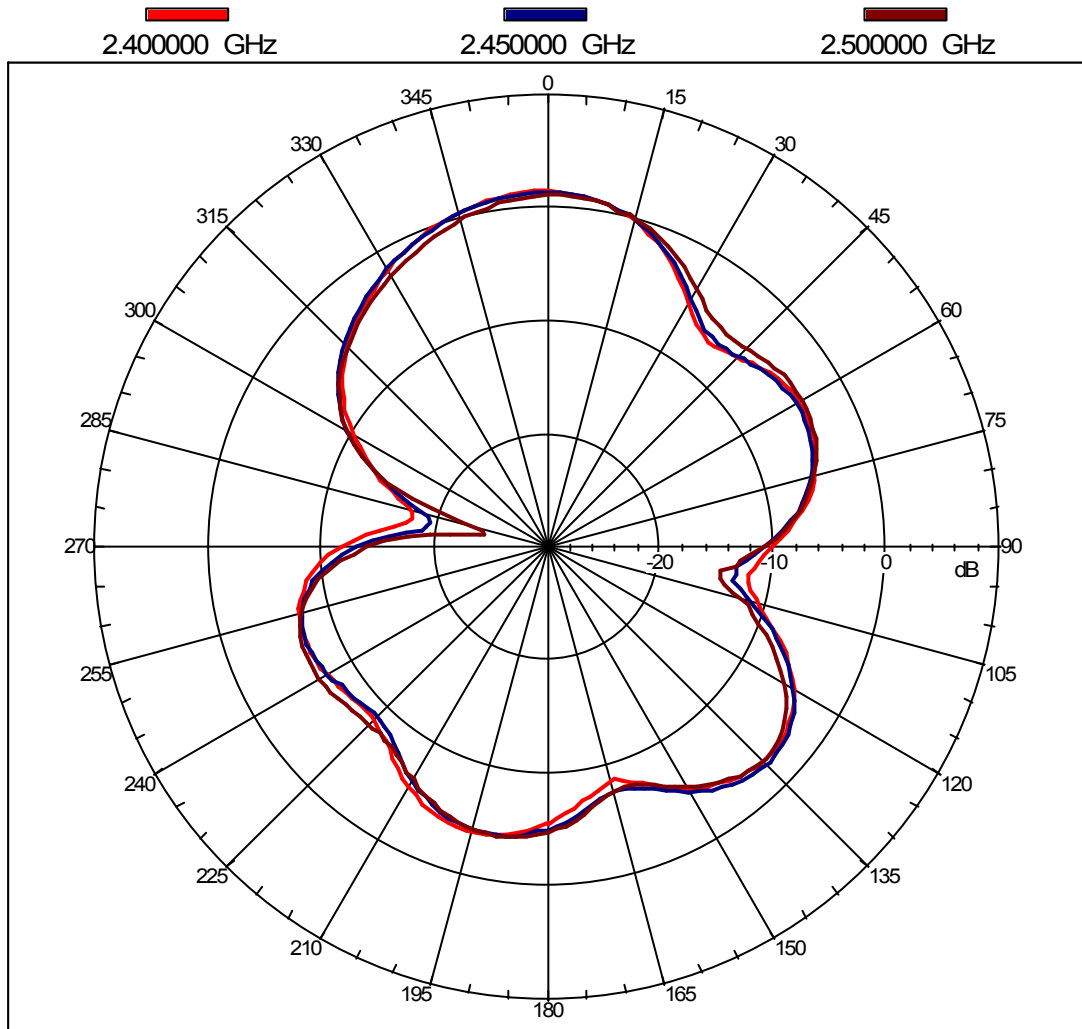
2.5GHZ Gain = 1.0874 dBi



2.5GHZ Gain = 0.66726 dBi

2009.5.15

Far-field amplitude of 1 V.nsi



Far-field amplitude of 1 H.nsi

