

Specification No.

SA0500368(1)

SPECIFICATION OF ANTENNA

Customer Name : Worth Data, Inc.

Product Name : 橡膠天線

Model No. : RA-80037(263-057/A)

CustomerModel No :

Customer Part NO :

Issued Date : 2005/7/29

APPROVAL CHOP/SIGN:



Please fax this front page with authorized signature and company chop as customer's approval on samples.

BONDALE IND.LTD.



Bondale Industries Ltd.

Flat E-2, 10/F, Hoi Bun Industrial Building,
6 Wing Yip Street, Kwun Tong, Kowloon, Hong Kong
Tel: (852)2345 0215 Fax: (852)2797 8191
Email: bondale@netvigator.com

博鉅實業有限公司

RUBBER ANTENNA SPECIFICATION

Specification no.: SA0500368(1)

CUSTOMER: Worth Data, Inc. **MODEL:** RA-80037(263-057/A)

1 Application

The antenna specified in this specification is applicable for the transceiver

2 Dimensions

As per Drawing No. RA8003701B057A-263 attached.

3 Materials

As specified in drawing No. RA8003701B057A-263

4 Electrical Characteristics

- i) Resonate Frequency : 2400~2500 MHZ
- ii) Impedance : 50 ohm Nominal(Depend on available ground plane)
- iii) Radiation Pattern : Omni Directional
- iv) Polarization : Vertical
- v) Standing Wave Ratio(S.W.R): 2.0 or less
- vi) Insulation resistance : 500M ohm at DC 500V

5 Mechanical Characteristics

- i) The strength of fixing between sleeve and stud shall withstand the following stresses

Vertical Direction : 2.0 kgs
Rotating Direction : 2.0 kgcm

6 General Characteristics

- i) Storage Temperature : -30°C to 80°C
- ii) Operating Temperature : -30°C to 60°C
- iii) Vibration Test : There shall be no defects in appearance or the mechanical and electrical functions after the antenna being tested by a regular mounting device under the following conditions:
 - a) Displacement : +5° of the axis original position
 - b) Duration : 1000 cycles/minutes
 - c) Time : 5 minutes
- iv) Shock Resistance : Satisfy the electrical and mechanical characteristics after drop down with 100g upon rubber

7 Others : Any modification of this specification has to be agreed by us.

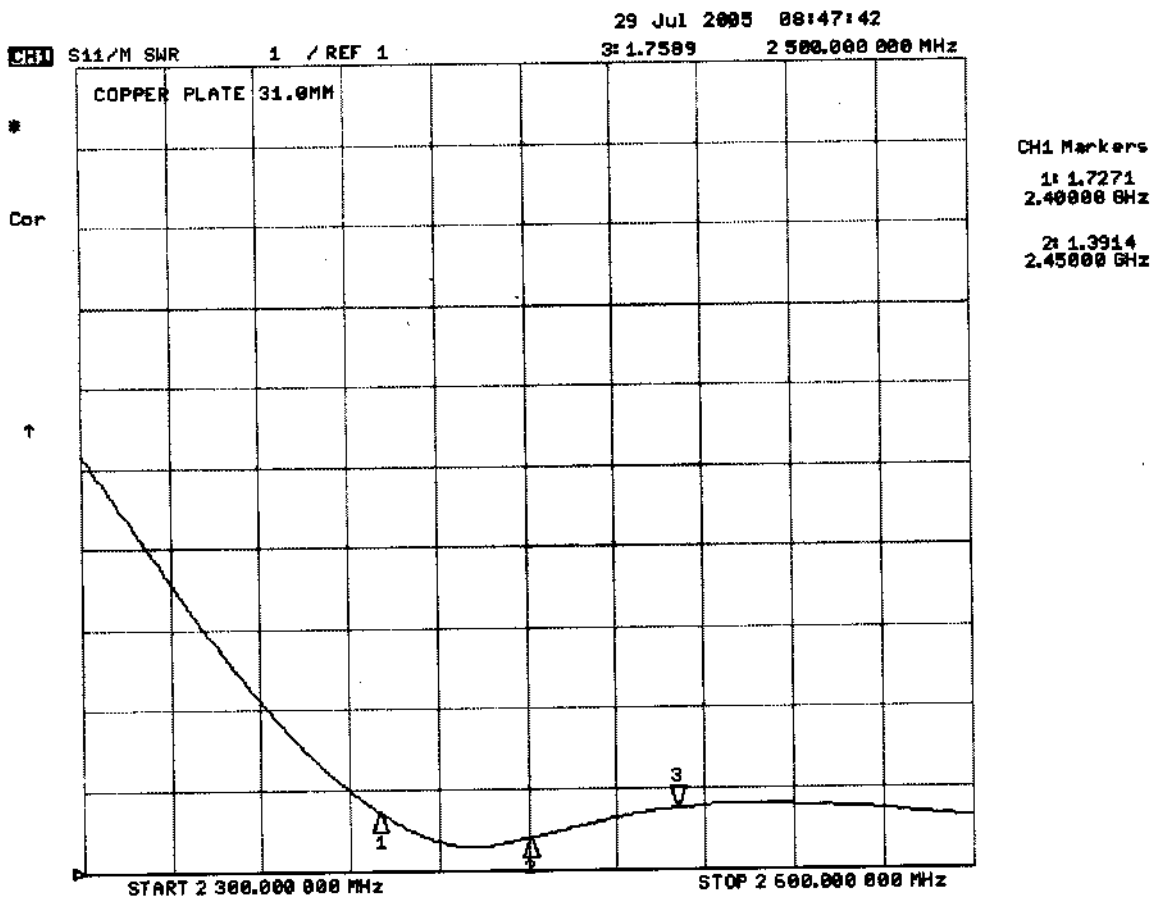
張有金

李燕飛

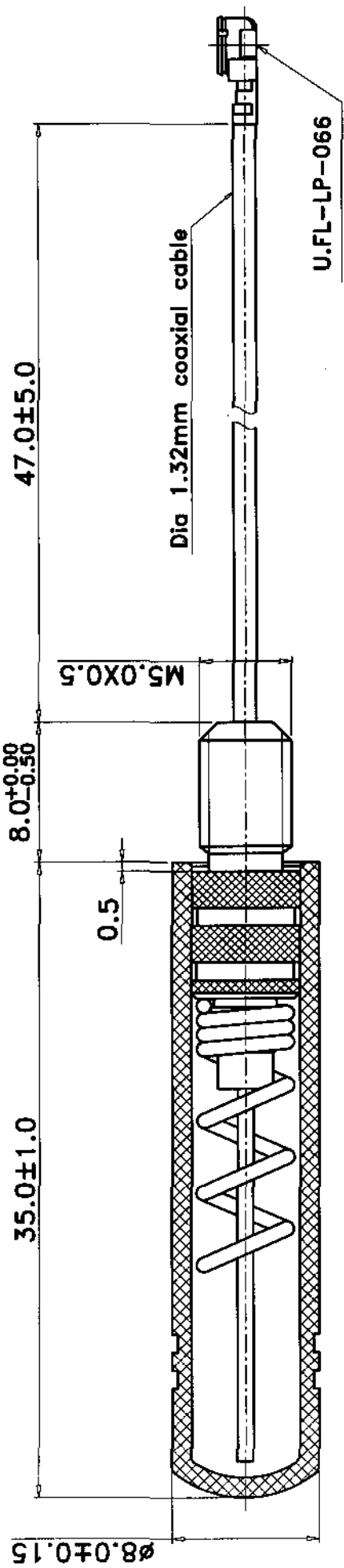
張萬春

Prepared By: _____ Checked By: _____ Approval: _____

SA0500368(1)
RA-80037(263-057/A)



第三角畫法		ISSUE FOR		OLD DRAWING NO.		80<L<=250		±0.50	
SA0500368(1)						25<L<=80		±0.40	
						8<L<=25		±0.30	
						L<=8		±0.20	
						線性尺寸L		未注尺寸偏差	
								未注明公差	



20 JUL 2005
設計部

注：
1. 外膠管顏色黑色
2. 工作頻率為2.4~2.5GHZ

TITLE	橡膠天線	SCALE	3 : 1	DRAWN	溫東明	20/07/05
PART NAME	RA-80037(263-057/A)	MATERIAL		INSPECTED	溫東明	20/07/05
BONDAL ELECTRONICS LTD.		HANDLING		APPROVED	溫東明	20/07/05
		DRAWING NO.	RA8003701B057A-263			