

From:

04/08/2004 10:33 #194 P.001

To: 中商 / MS JADALBE

A-1

From: BONDALB / ERIC

Specification No.

SA0400126

SPECIFICATION OF ANTENNA

Customer Name : CHUNG NAM ELECTRONIC CO., LTD

Product Name : 橡膠天線

Model No. : RA-13200(C130-054/3)

Customer Model No :

Customer Part NO :

Issued Date : 2004/5/8

APPROVAL CHOP/SIGN:



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

BONDALE IND.LTD.



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博鉅實業有限公司

RUBBER ANTENNA SPECIFICATION

Specification no.: SA0400126

CUSTOMER: CHUNG NAM ELECTRONIC **MODEL:** RA-13200(C130-054/β)

1 Application

The antenna specified in this specification is applicable for the cordless phone

2 Dimensions

As per Drawing No. RA1320001B054A-C130 attached.

3 Materials

As specified in drawing No. RA1320001B054A-C130

4 Electrical Characteristics

- i) Resonate Frequency : 2440±50 MHZ
- ii) Return loss : -10 dB or less
- 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
- vii) gain : 2.1 dBi

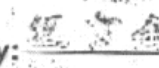
5 Mechanical Characteristics

- i) The strength of fixing between sleeve and stud shall withstand the following stresses
 - Vertical Direction : 2.0 kgs
 - Rotating Direction : 2.0 kgcm

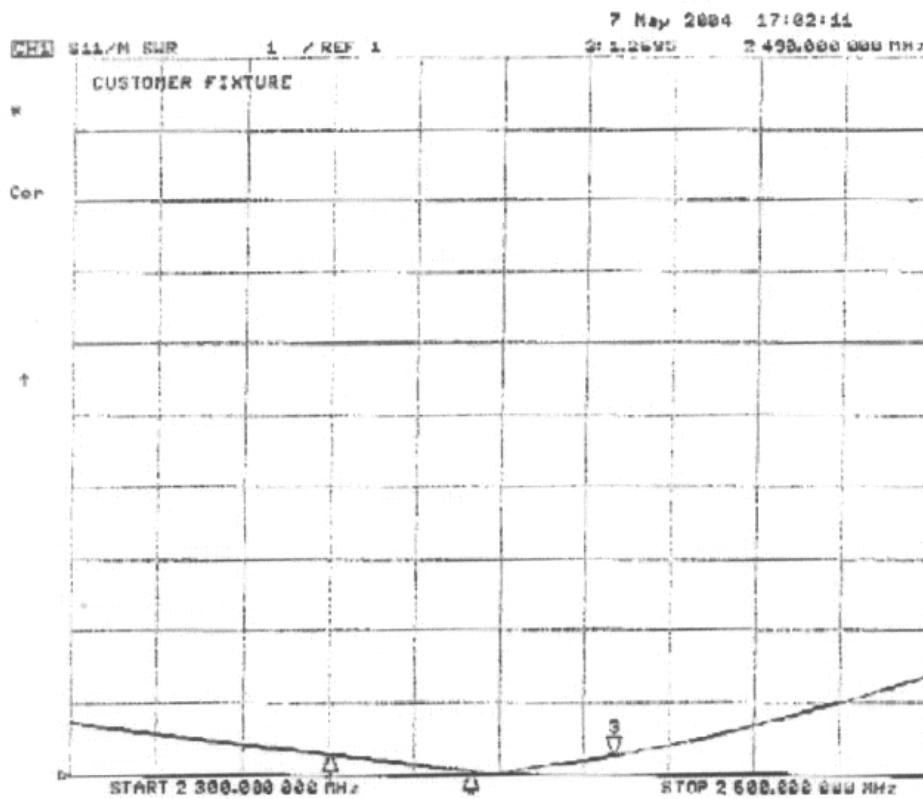
6 General Characteristics

- 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°C 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.

Prepared By:  Checked By:  Approval: 

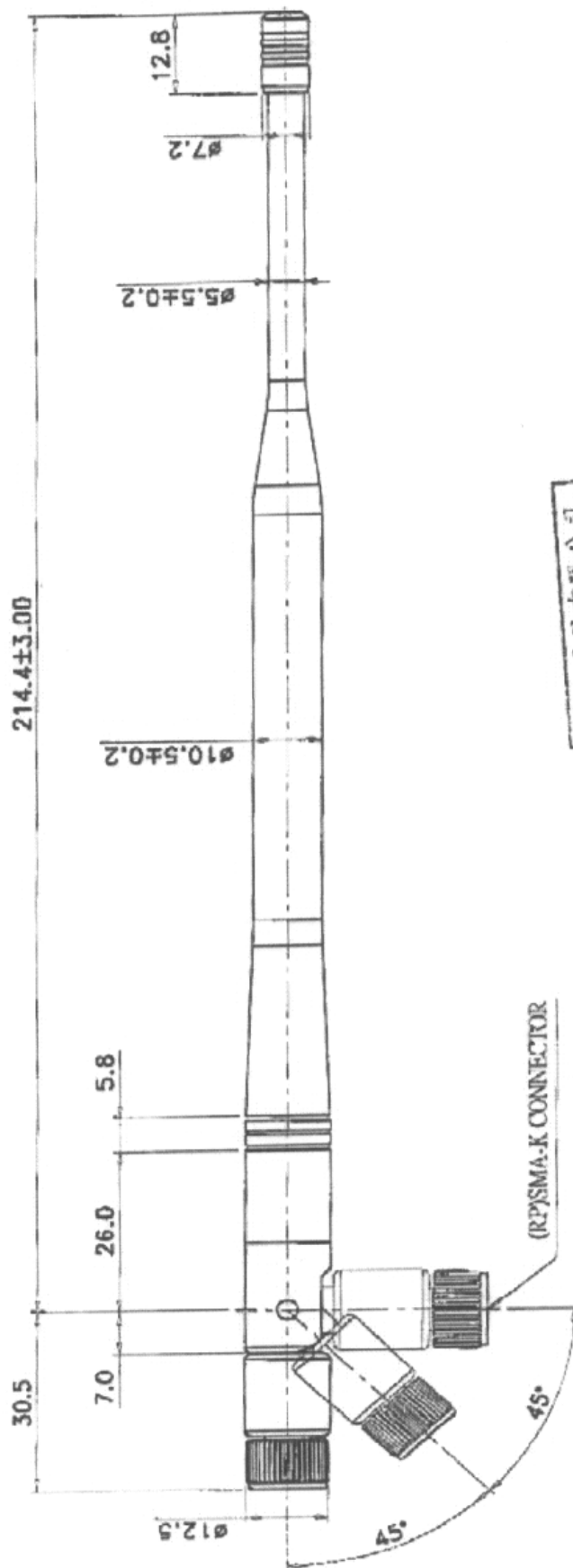
SA0400126
RA-13200(C130-054/β)



2004年8月 2m 梁天線

816247

REV.	ISSUE FOR	DRAWING NO.	DATE	80<L<=250	±0.50
①				25<L<=80	±0.40
				8<L<=25	±0.30
				L<=8	±0.20
線性尺寸				未註明公差	



博鉅電子有限公司
08 MAY 2004
設計部出圖

注:

- 1.天線膠管顏色為黑色.
- 2.天線工作頻率為2440±50MHz.
- 3.高頻連接器為:(RP)SMA-K.

TITLE	橡膠天線	SCALE	1:1	DRAWN	張天寶	05/04/03
PART NAME	RA-13200(C130-054)A	MATERIAL		INSPECTED		
BONDALE ELECTRONICS LTD.		HANDLING		APPROVED		
		DRAWING NO.		RA1320001B054A-C130		