

APLUS PRODUCTS

Specification No.

SA0400051(2)

SPECIFICATION OF ANTENNA

Customer Name : CALLISTO ELECTRONICS

Product Name : 橡膠天線

Model No. : RA-80037(C9-038/A)

CustomerModel No :

Customer Part NO :

Issued Date : 2002/3/5

APPROVAL CHOP/SIGN:



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

RUBBER ANTENNA SPECIFICATION

Specification no.: SA0400051(2)

CUSTOMER: CALLISTO ELECTRONICS **MODEL:** RA-80037(C9-038/A)

1 Application

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

2 Dimensions

As per Drawing No. RA8003701A038A-C9 attached.

3 Materials

As specified in drawing No. RA8003701A038A-C9

4 Electrical Characteristics

- i) Resonate Frequency : 433 ± 10 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
- ii) 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 : $\pm 5^{\circ}$ 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

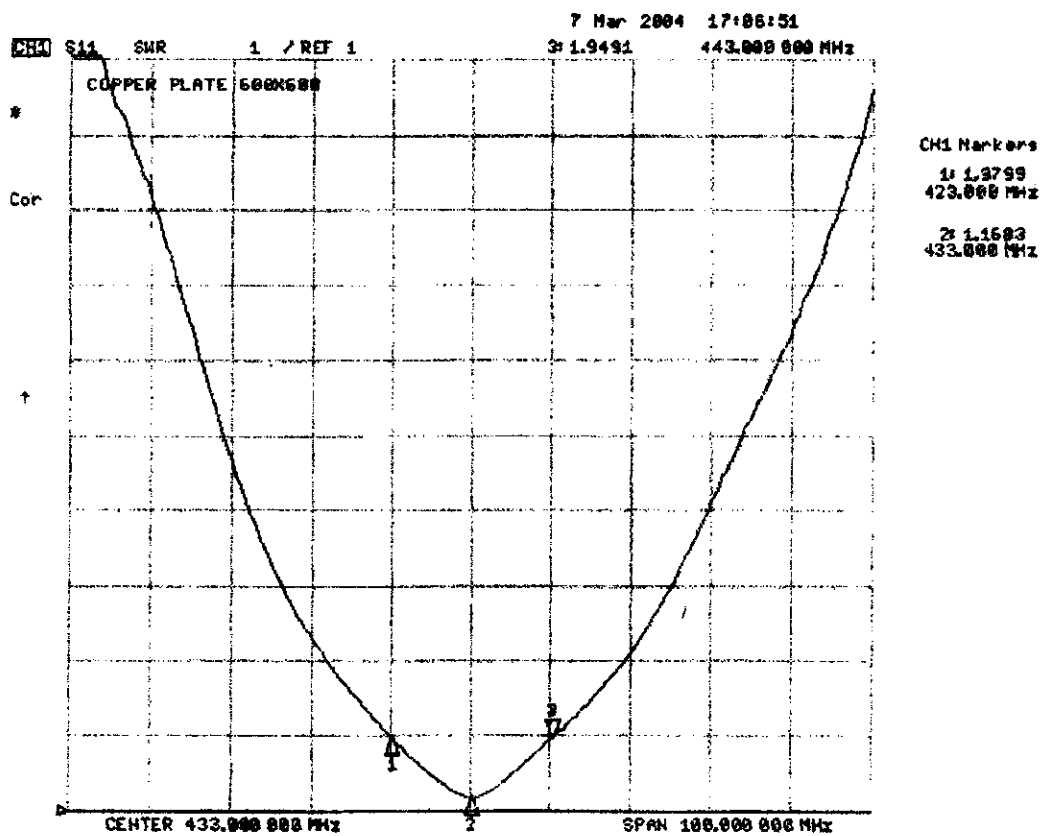
7 Others : Any modification of this specification has to be agreed by us.

Prepared By:

Checked By:

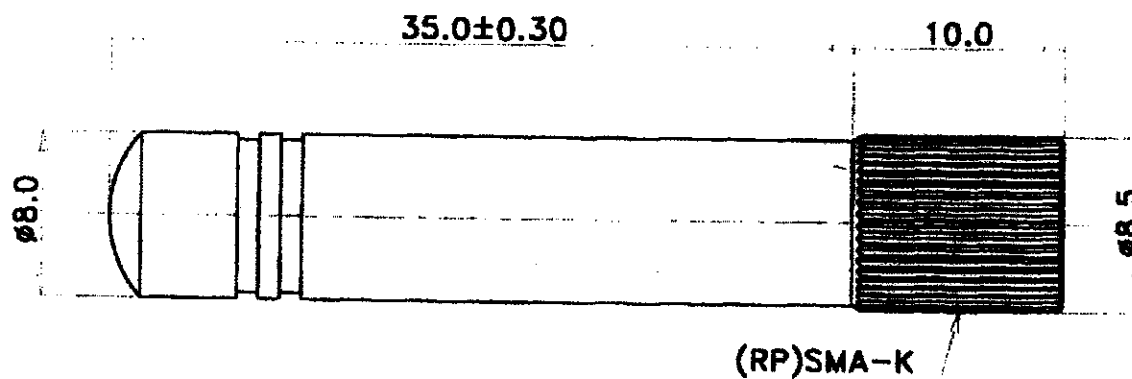
Approval:

SA0400051(2)
RA-80037(C9-038/A)



第三角畫法
SA0400051(2)

REV.	ISSUE FOR	OLD DRAWING NO.	DATE	80<L<=250	±0.50
				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	



注：

1. 膠管顏色為：黑色
2. 天線工作頻率為：433±10MHz.

TITLE	橡膠天線	SCALE	3 : 1	DRAWN	張天寶	25/02/04
PART NAME	RA-80037(C9-038/A)	MATERIAL		INSPECTED		
BONDALE ELECTRONICS LTD.		HANDLING		APPROVED		
		DRAWING NO.	RA8003701B038A-C9			