

承認書 APPROVAL SHEET

This is the Final Antenna!

客戶名稱

MESSRS

Porta Phone

品名規格

MODEL NO.

902~928MHz Antenna

料號

PART NO.

AN-01

製造商

MANUFACTURER

承認號碼

APPROVAL NO.

日期

DATE

November 22, 2005

樣品單編號

SAMPLE SHEET

NO.A94140

NO.

CONFIRMATION	
覆核 APPROVED	審核 CHECKED

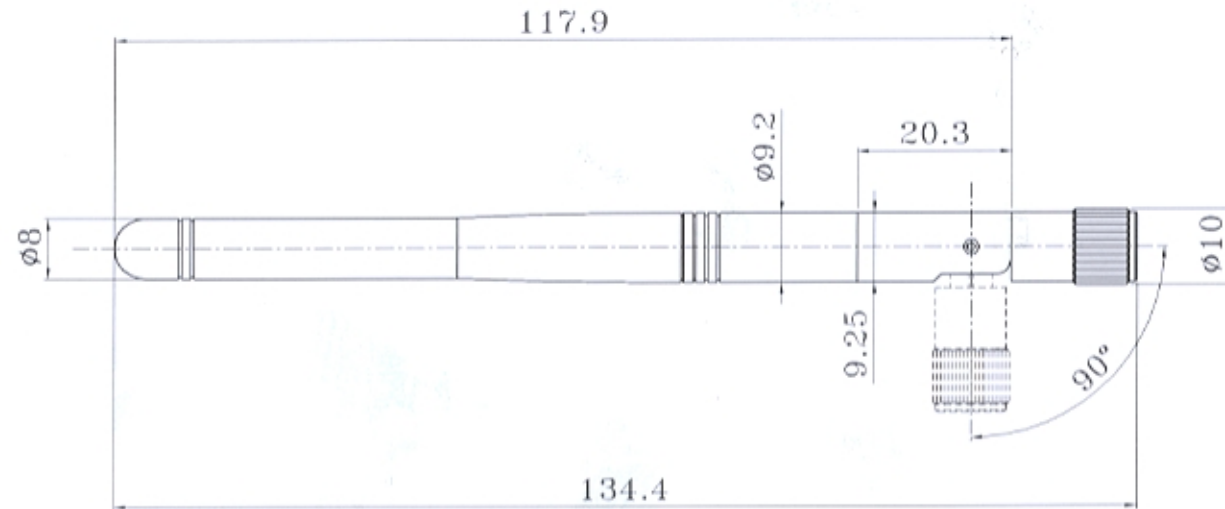
 盛騰企業股份有限公司
SENTON ENTERPRISE CO., LTD.

TEL:886-3-2128021(Rep.) FAX:886-3-2128023

<http://www.senton.com.tw> E-mail:senton@ms15.hinet.net

覆核 APPROVED	審核 CHECKED	製表 DRAFT
		





材質 Material	處理 Treatment	作業 Process	機種 Model No.	圖號 Drawing No.	名稱 Description
比例 Scale	單位 Unit	公差等級 Tolerance	AN-01	AN-01-A1	Outline Figure
1 : 1	mm		審核 Apprv	設計 Design	製圖 Drawn
日期 Date	變更履歷 Amend Details	內容 Content	修改者 Reviser	11/22	張勝碧 94.11.22
△1					廖秋雲 94.11.22
△2					
△3					
			 盛騰企業股份有限公司 SENTON ENTERPRISE CO.,LTD.		

■ ELECTRICAL SPECIFICATION

- | | | | |
|--------------------|---------------------------------|------------------------------|------------------------|
| 1. ANTENNA TYPE | : Dipole Antenna
Swivel Type | 6. ADMITTED POWER RADIATION: | 3W |
| 2. FREQUENCY RANGE | : 902MHz~928MHz | 7. TYPE OF RADIATION | : Omni |
| 3. IMPEDANCE | : 50 Ohms | 8. POLARIZATION | : Vertical |
| 4. GAIN | : 0 dBi | 9. ELECTRICAL LENGTH | : $1/4 \lambda$ Dipole |
| 5. VSWR | : ≤ 2.0 | 10. STANDARD CONNECTOR | : SMA (Male) |



■ MECHANICAL SPECIFICATION

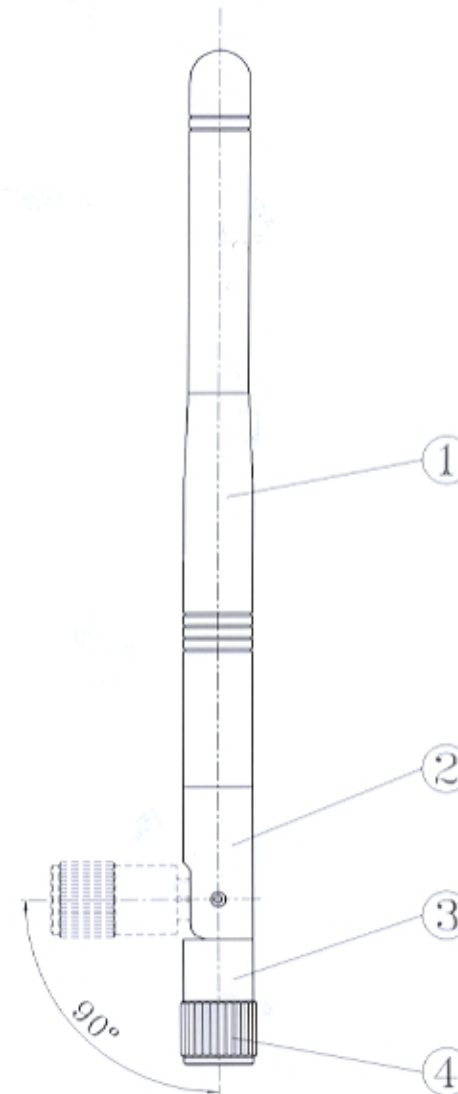
1. MECHANISM

	Description	Material	Treatment
①	Antenna Cover	PU	Black
②	Swivel Mechanisha	PC	Black
③	Swivel Mechanism	PC	Black
④	Connector	Bress	Black

2. TEMPERATURE

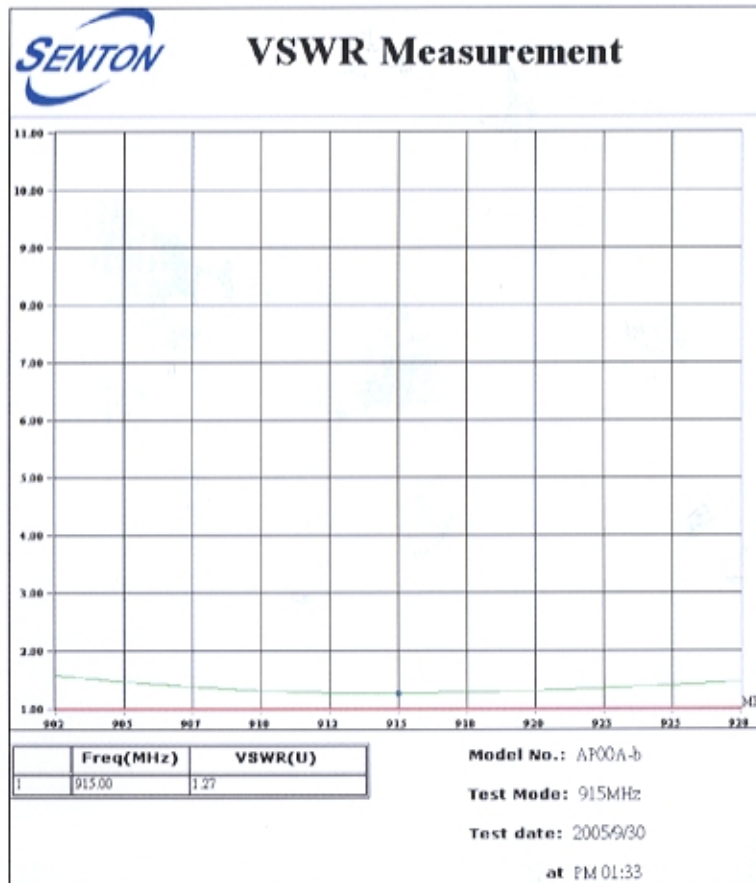
Operation Temperature : $-20^{\circ}\text{c}\sim+65^{\circ}\text{c}$

Storage Temperature : $-30^{\circ}\text{c}\sim+75^{\circ}\text{c}$



■ VSWR

Freq.(MHz)	915MHz
Band	GSM 902~928
	1.27



■ Pattern

(1) Polar : H-plane
 Freq.(MHz) : 915
 Peak Gain (dBi) : 0.04
 Peak angle : 322.00
 Avg. Gain(dBi) : -0.23

(2) Polar : E-plane
 Freq.(MHz) : 915
 Peak Gain (dBi) : 0.08
 Peak angle : 6.00
 Avg. Gain(dBi) : -3.36

