

承認書 APPROVAL SHEET

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

MANUFACTACTURER

承認號碼

APPROVEL NO.

日期

DATE

November 22, 2005

樣品單編號

SAMPLE SHEET

NO.A94140



盛騰企業股份有限公司

SENTON ENTERPRISE CO., LTD.

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

This is the Final Antenna!

CONFIRMATION

覆核 APPROVED

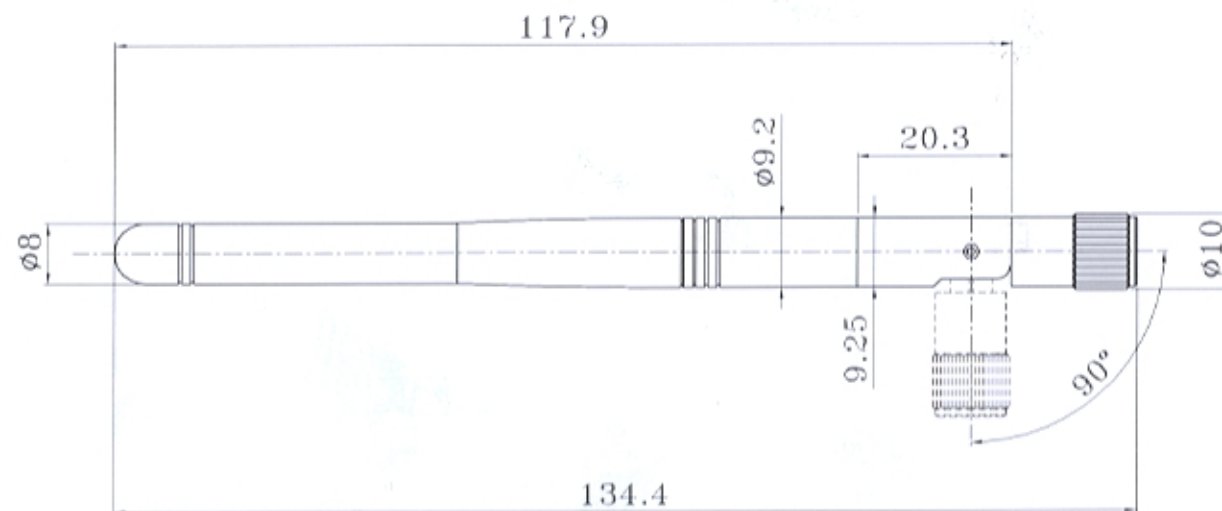
審核 CHECKED

覆核 APPROVED

審核 CHECKED

製表 DRAFT





材 質 Material		處 理 Treatment		作 業 Process	
比 例 Scale	1 : 1	單 位 Unit	mm	公差等級 Tolerance	
日 期 Date	變 更 履 歷 Amend Details			內 容	修改者 Reviser
①					
②					
③					

機 種 Model No.	AN-01	圖 號 Drawing No.	AN-01-A1		名 稱 Description	Outline Figure
審 核 Apprv	壓茂松	設 計 Design	張勝明		製 圖 Drawn	廖秋雲
	11/22		94.11.22			94.11.22
SENTON 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. IMPENDANCE | : 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

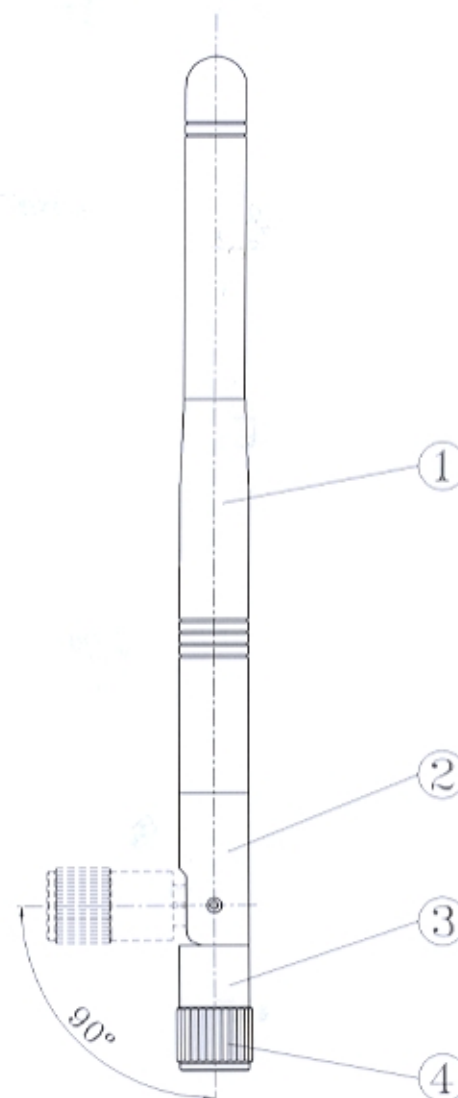
1. MECHANISM

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

2. TEMPERATURE

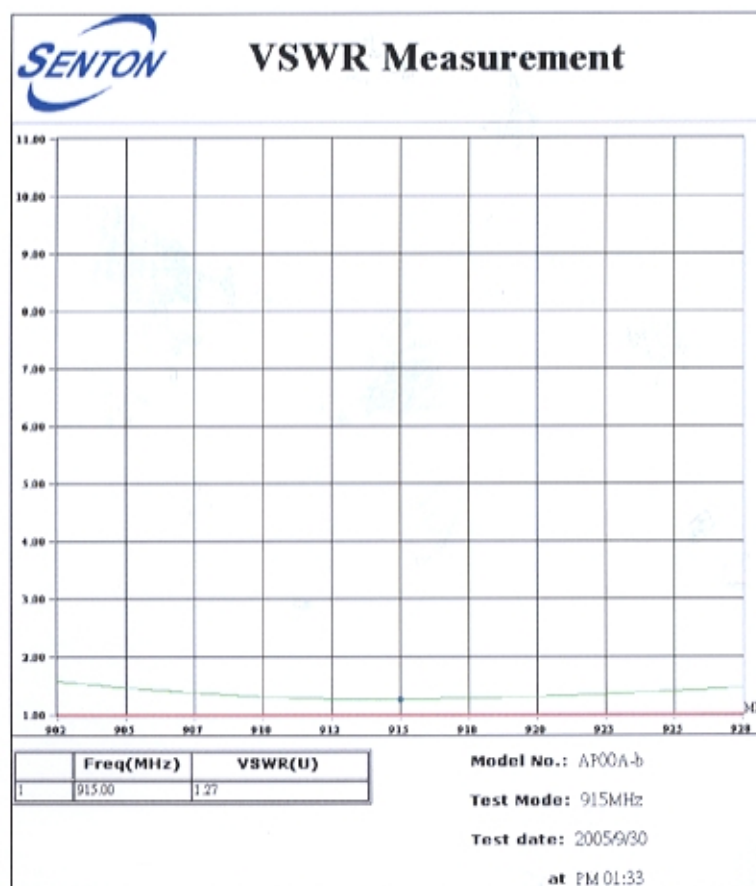
Operation Temperature : $-20^{\circ}\text{c} \sim +65^{\circ}\text{c}$

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



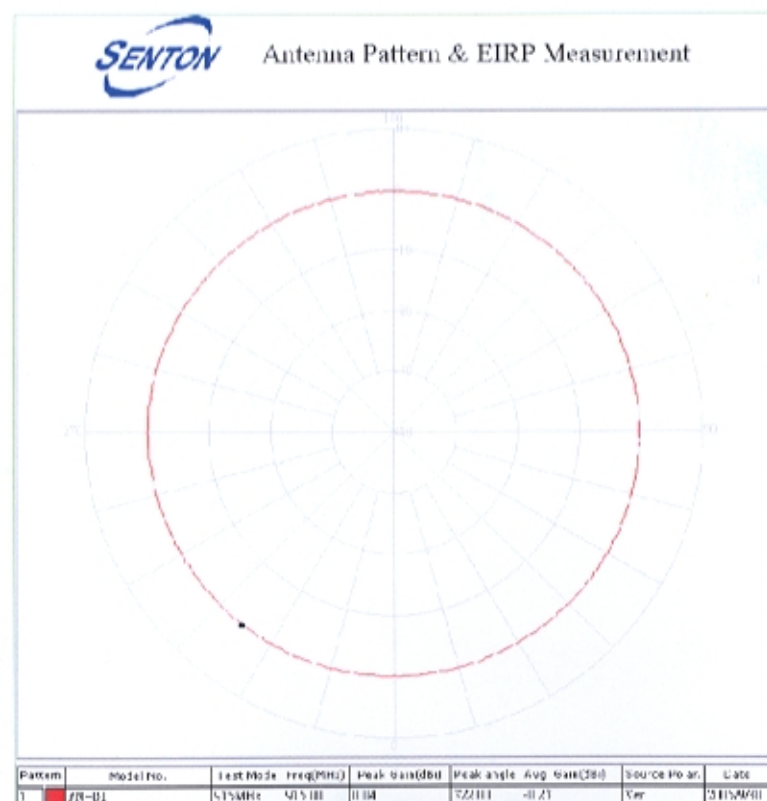
■ VSWR

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

