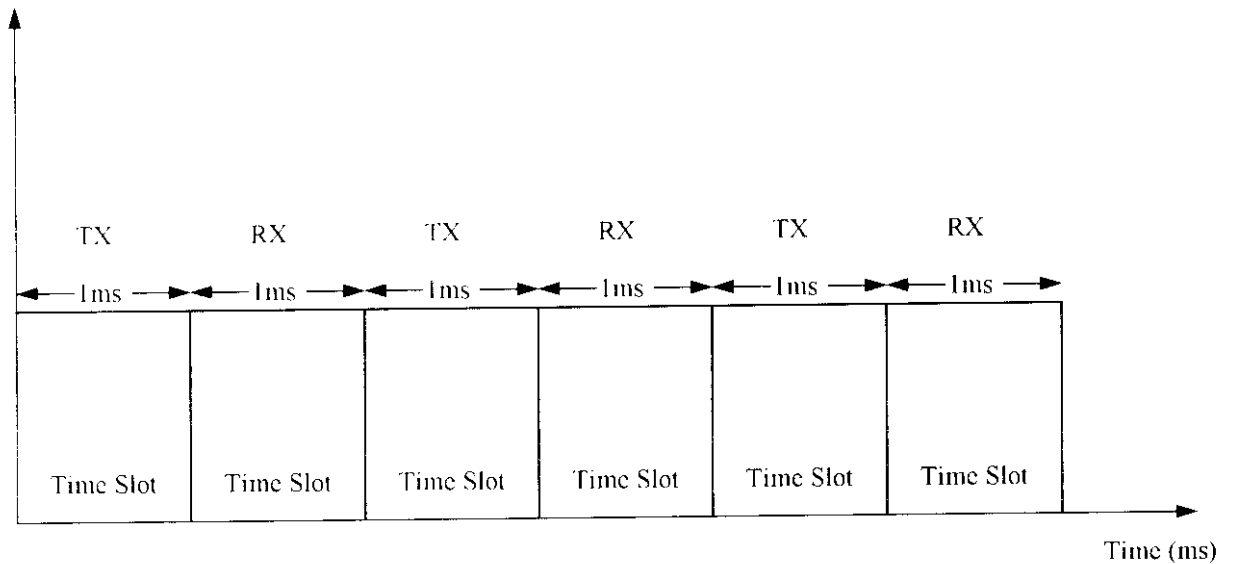


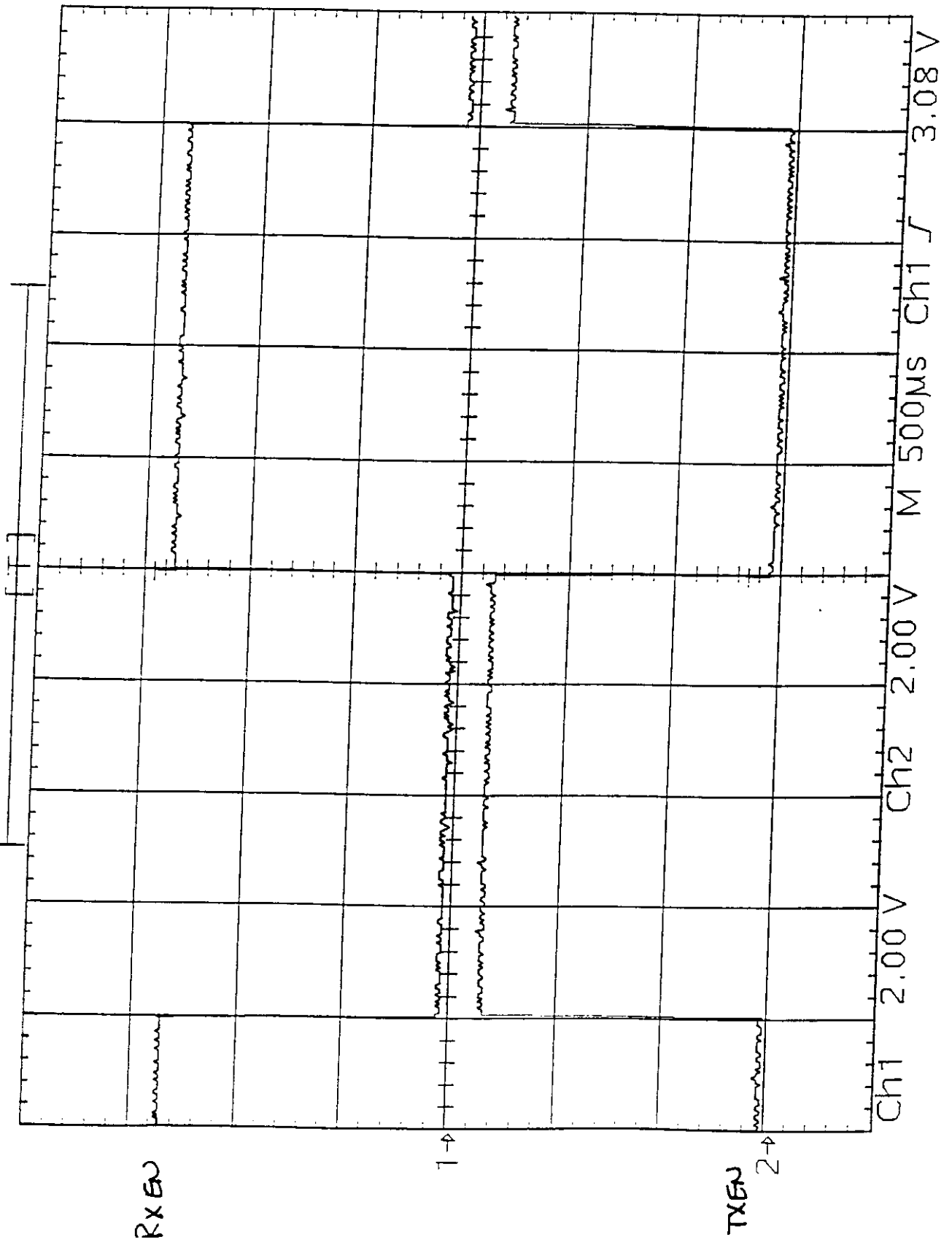
TDD 50% DUTY SYSLE

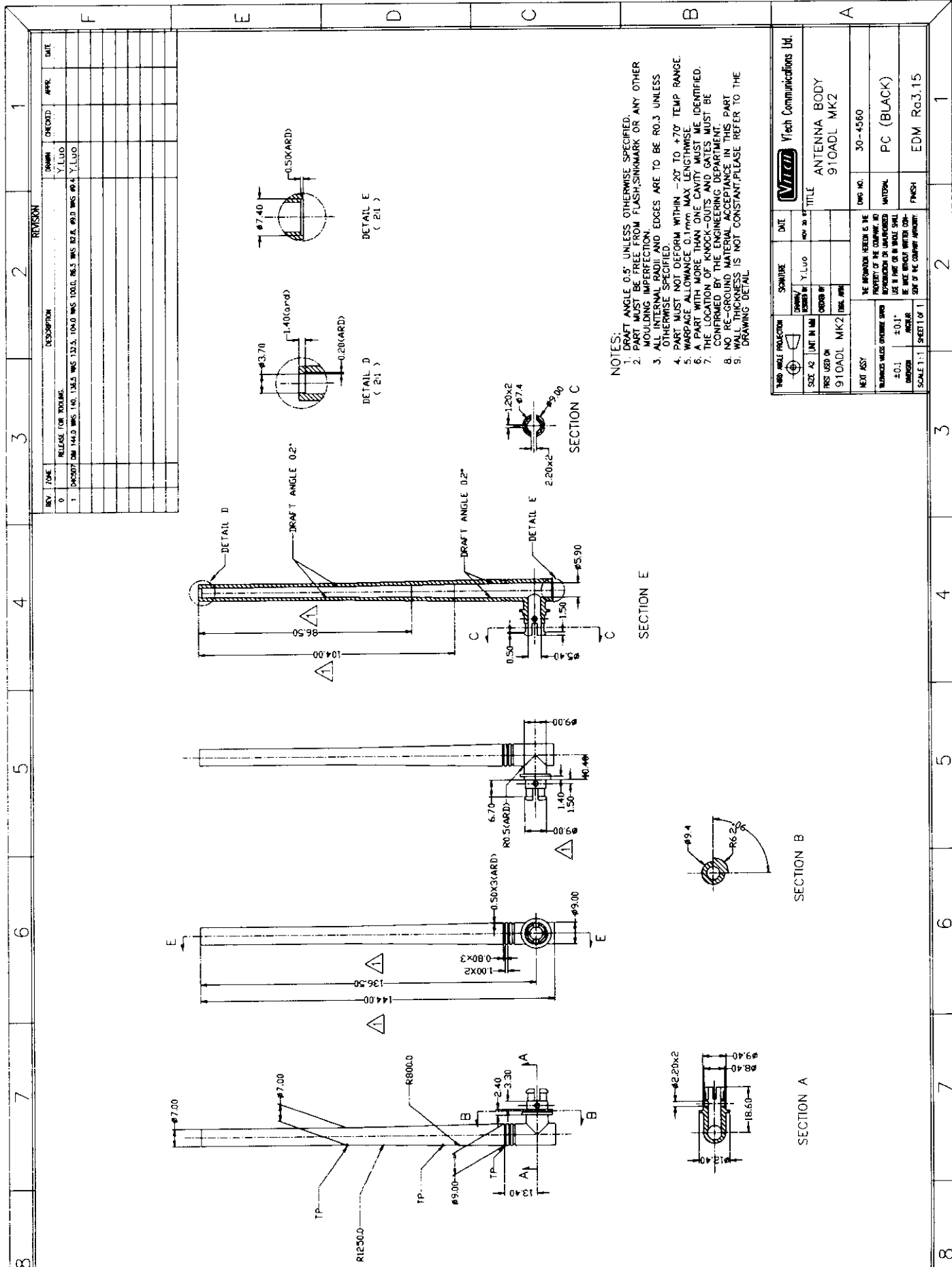
The RF Modem architecture is a direct conversion transceiver. For transmit analog wave shaped baseband data is BPSK modulated directly to the carrier frequency. For receive, the carrier is directly converted to analog baseband in-phase and quadrature data signals. The DCT uses Time Division Duplexing (TDD) 50% duty cycle to channelize the transmit and receive data. The transmit time slot is 1ms wide, and the receive time slot is also 1ms wide. The result in a 2ms TX/RX superframe 50% duty cycle.



50% DUTY CUCLE OF TRANSMIT AND RECEIVE

Tek Stopped: 4274 Acquisitions





NOTES:

1. DRAFT ANGLE 0.5° UNLESS OTHERWISE SPECIFIED.
2. PART MUST BE FREE FROM FLASH, SINK MARK OR ANY OTHER MOULDING IMPERFECTION.
3. ALL DIMENSIONS AND EDGES ARE TO BE R0.3 UNLESS OTHERWISE SPECIFIED.
4. PART MUST NOT DEFORM WITHIN -20° TO +70° TEMP RANGE.
5. WALL THICKNESS 0.1mm MAX LENGTHWISE.
6. A PART WITH MORE THAN ONE CAVITY MUST BE IDENTIFIED.
7. THE LOCATION OF KNOCK-OUTS AND GATES MUST BE CONFIRMED BY THE ENGINEERING DEPARTMENT.
8. NO RE-GROUND MATERIAL ACCEPTANCE IN THIS PART.
9. WALL THICKNESS IS NOT CONSTANT PLEASE REFER TO THE DRAWING DETAIL.

Vtech Communications Ltd.	
DATE	REV 30 07
DESIGNED BY	Y.Luo
CHECKED BY	
DATE	
TITLE	ANTENNA BODY
	910ADL MK2
DWG NO.	30-4560
MATERIAL	PC (BLACK)
FINISH	EDM Ra3.15
SCALE	1:1
SHEET	1 OF 1

6	5	4	3	2	1																																				
<table border="1"> <tr> <th>REV.</th> <th>ZONE</th> <th>DESCRIPTION</th> <th>DRAWN</th> <th>CHECKED</th> <th>APPR.</th> <th>DATE</th> </tr> <tr> <td>0</td> <td></td> <td>RELEASE FOR TOOLING</td> <td>Y.Luo</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						REV.	ZONE	DESCRIPTION	DRAWN	CHECKED	APPR.	DATE	0		RELEASE FOR TOOLING	Y.Luo																									
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SECTION A-A

Notes:

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- PART MUST BE FREE FROM FLASH, SINKMARK OR OTHER MOLDING IMPERFECTION.
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- PART MUST NOT DEFORM WITHIN THE -20° TO +70° TEMP RANGE.
- WALL THICKNESS IS NOT CONSTANT, PLS REFER TO THE DWG DETAIL.
- WARPAGE ALLOWANCE LENGTHWISE TO BE 0.1mm MAXIMUM.
- A PART WITH MORE THAN ONE CAVITY TO BE IDENTIFIED.
- THE LOCATION OF KNOCK-OUTS AND GATES MUST BE CONFIRMED BY THE ENGINEERING DEPT

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- 8.

承 認 願

APPLICATION FOR APPROVAL

TYPE NO.

コックアンテナ機種 47-1024

DRAWING NO.

図面番號 T-9611-2701

DATE

申請年 月 日 JAN 9 1997

差異要旨※

台灣橫尾工業股份有限公司
yokowo mfg. co., (Taiwan) ltd.

中華民國台灣省台北縣樹林鎮保安街2段45巷23號

23 LANE 45, PAO-AN ST., SEC. 2, SHU-LIN CHEN, TAIPEI HSIEN

TAIWAN, REPUBLIC OF CHINA

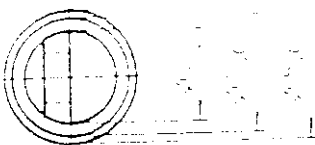
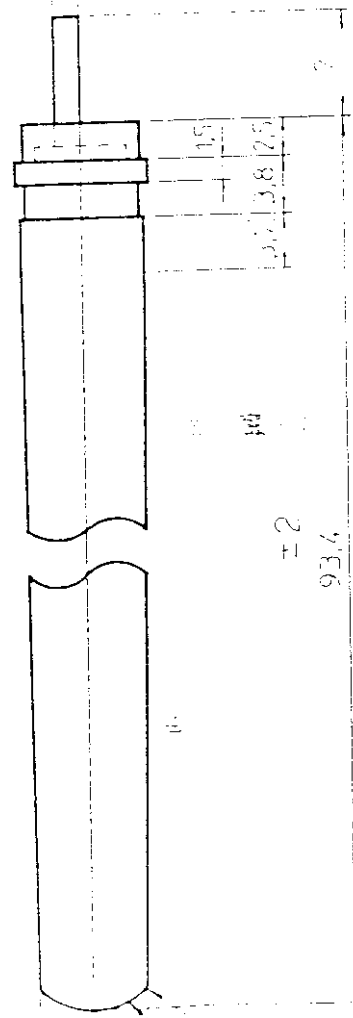
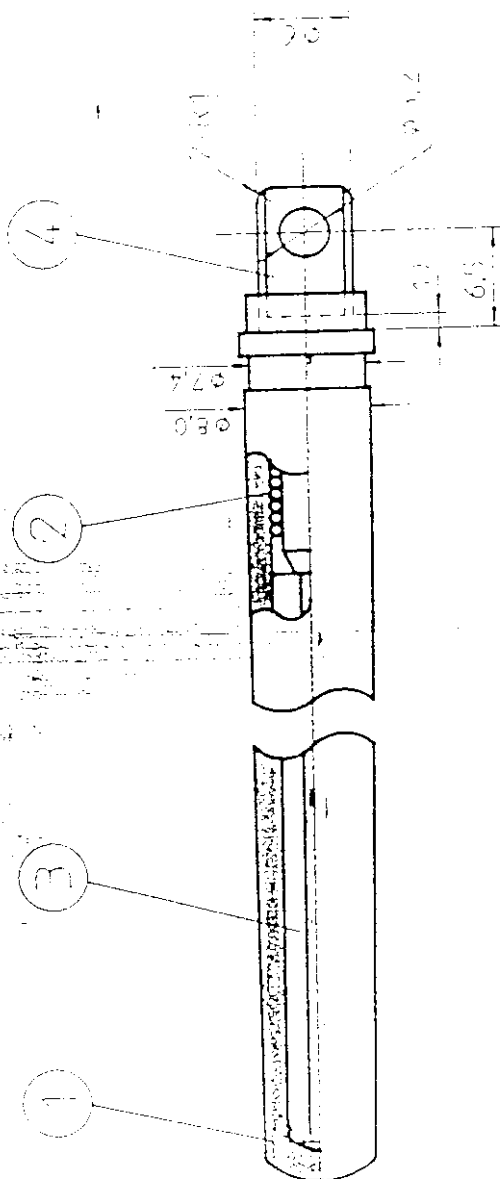
TEL: (02) 686-2311

TELEX: 3106 YOKOWOTP

FACSIMILE: (02) 682-6914

臺灣橫尾
 工業股份
 有限公司
 製品設計部

Part No.	47-1024-00-00	REV.	1
Q/A No.		(for series approval only)	
Holder	Page 1 of 4		

[illegible]

SPECIFICATION

1. Frequency	10.14 ~ 10.15 MHz (10.145 MHz)
2. Modulation	100% AM (100% Modulation)
3. Waveform	100% AM (100% Modulation)
4. SW	
5. Power rating	10W
6. Radiation Pattern	OMNI DIRECTIONAL
7. Impedance Resistance	
8. Bandwidth (MHz)	

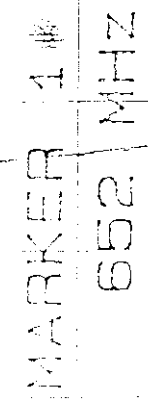
MECHANICAL FEATURES

1. Rotation torque strength	Rotation torque strength defined metal and plastic tube minimum 3.0 kg-cm.
2. Pulling Strength	COVER (Plastic tube) pull out from SPRING & ANTENNA BASE minimum 3.0 kg.
3. Size	
4. Weight	
5. Material	
6. Finish	
7. Color	
8. Marking	
9. Labeling	
10. Packaging	
ENVIRONMENTAL	-20 °C ~ +60 °C

Part No.	47-1014-00-00
CIA No.	REV 1
(For series approval only)	
Holder	Page 3 of 4
VTN DE / Document Control	

DESIGN BY: _____ CHECKED BY: _____ APPROVAL BY: _____
 DRAWING NO.: _____ DATE: _____ WRITTEN BY: _____ CHECKED BY: _____ APPROVED BY: _____

DY-9311-27-11



Channel Enterprises (HK) Ltd.

Product Specification of 9801-1

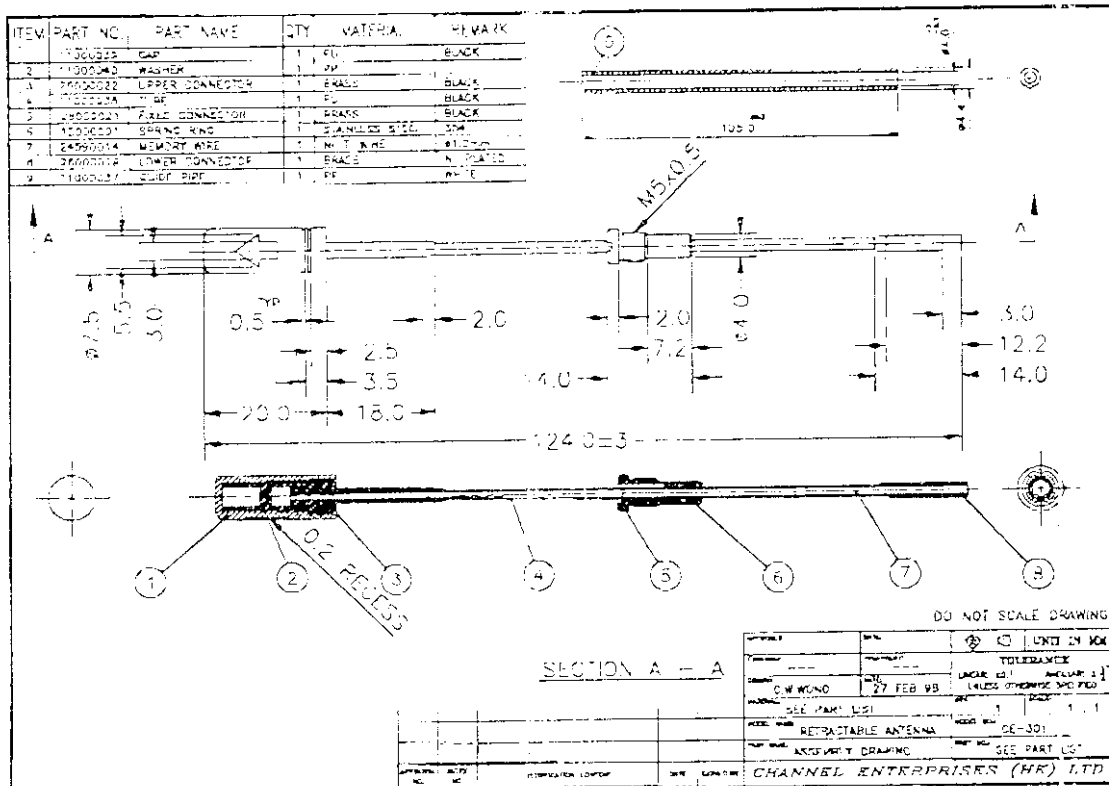
To: Aggel Tong
From: Ming Chan

Total: 3 pages

1. INTRODUCTION

This Retractable Antenna is to be used for 900Mhz cordless phone.

2. PRODUCT APPEARANCE



3. ELECTRICAL SPECIFICATION

Item	Parameter
Resonance Frequency	530±25MHz with a ground plate 420x270mm
V.S.W.R.	not More Than 2
Radiation Pattern	Omni Directional
Power Rating	1W

Channel Enterprises (HK) Ltd.

Product Specification of 9801-1

4. Mechanical Characteristic

Item	Parameter
Pulling force	200g - 600g
Tensile Strength	Min 5kg load for 5s and 5kgf
Straightness	± 10mm (vertical position) ± 20mm (horizontal position)

5. Temperature Characteristic

Temperature range	Result
10°C - 60°C	Without abnormal occur

6. Withstanding Characteristic

Type of testing	Testing procedure	Result
Vibration Test	10-55-10cycle / minute with 1.5mm vibration width in XYZ axis for 2 hours	Without abnormal occur
Drop Test	Drop vertically from 1.5m height above the floor	Without abnormal occur
Bending Test	Fix the slide guide and bend the cap to a 60° position for 30s	distortion < 20mm

7. Packing

One pce / One polybag

8. Electrical Data