

TO: 光寶科技股份有限公司

SPECIFICATION FOR APPROVAL

DESCRIPTION : 2.4GHZ OMNI ANTENNA
 CUSTOMER DWG. NO. /PART NO : _____
 KINSUN PROD. NO : KB-5
 DATE : 2003/05/08

PLEASE RETURN TO US ONE COPY OF " SPECIFICATION FOR APPROVAL " WITH YOUR APPROVED SIGNATURES

APPROVED SIGNATURES			
			wp 300 up



慶陞工業股份有限公司
KINSUN INDUSTRIES INC.

桃園縣中壢市普忠路 211 巷 20 號

TEL : 886-3-4353551

FAX : 886-3-4353951

<http://www.kinsun.com>

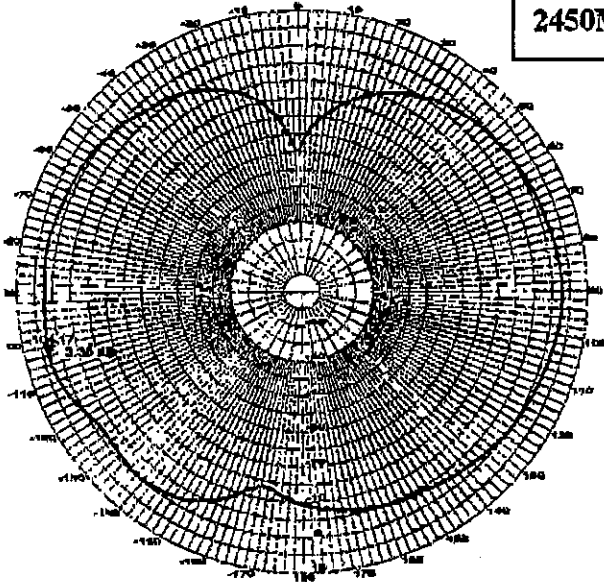
e-mail: info@kinsun.com

KINSUN

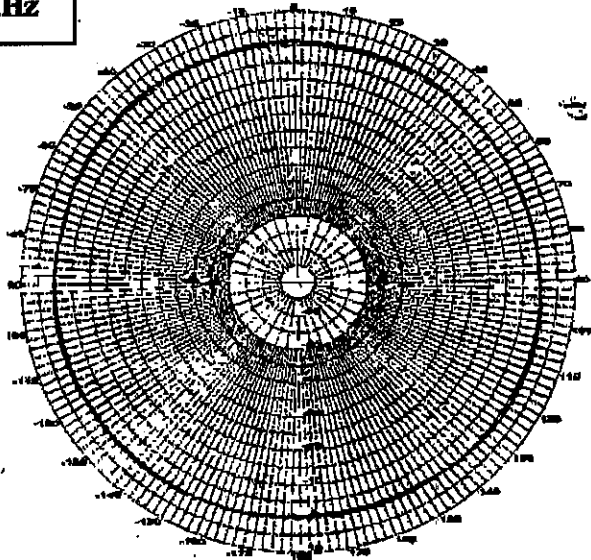
2.4GHZ Omni Antenna

KB-5

2450MHz



E-Field-Patterns



H-Field-Patterns

Frequency : 2.4~2.5GHz

Impedance : 50 Ω

VSWR : ≤1.5

Gain : 3dBi

Beam Pattern : Omni directional

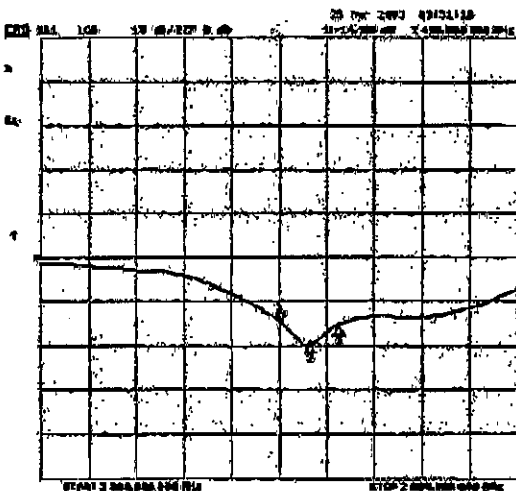
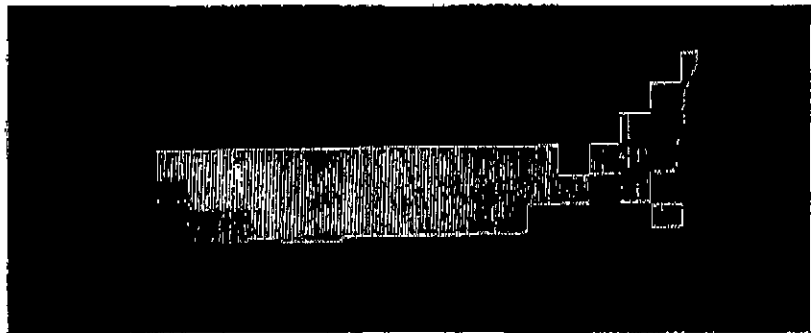
Polarization : Vertical

Wave length : 1/4 λ Dipole

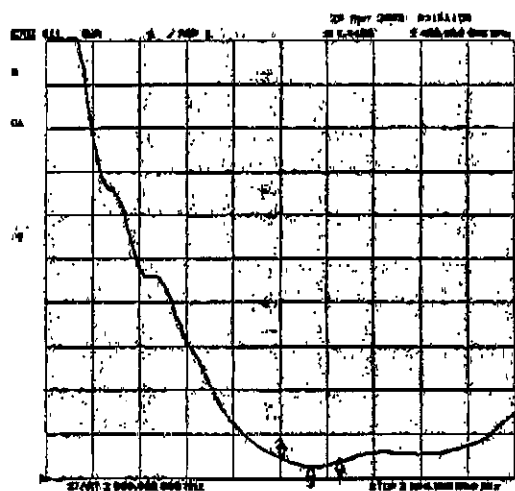
Connector : SMA-Male-Reverse

Color : Black

Length : 108.1mm

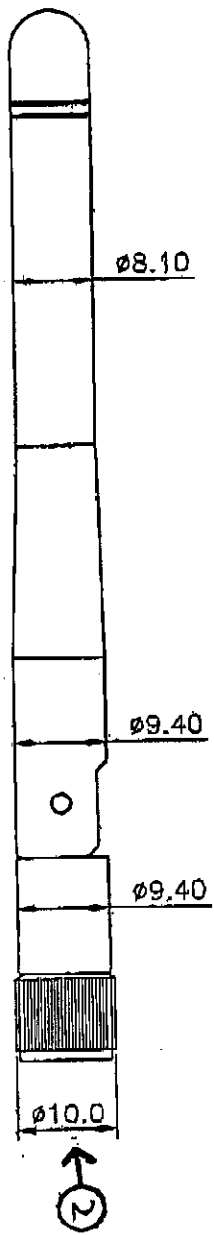
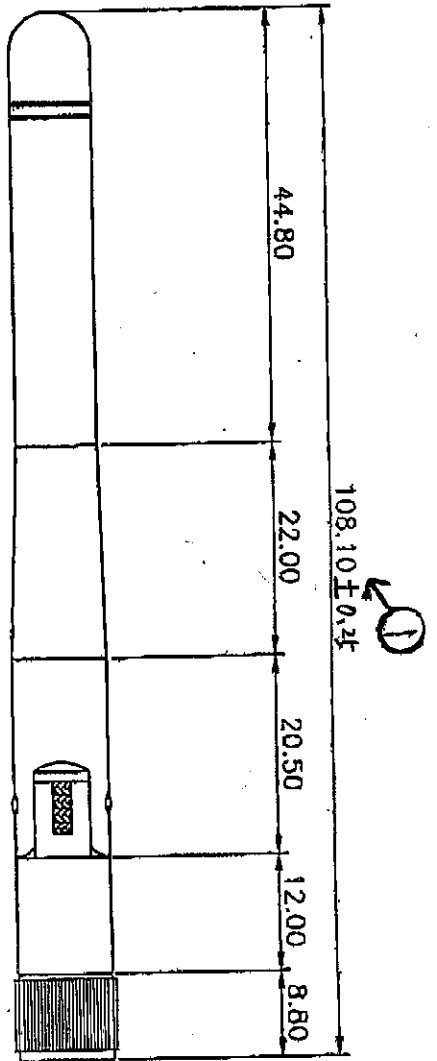


Return Loss



VSWR

KINSUN INDUSTRIES INC. No.20 , Lane 211,Pu-Chung Road, Chung-Li City, 320 TAIWAN
Tel:886-3-4353551 Fax:886-3-4353951



管頭編號 下 2
 為首裝必檢尺寸 王建杰 6/8

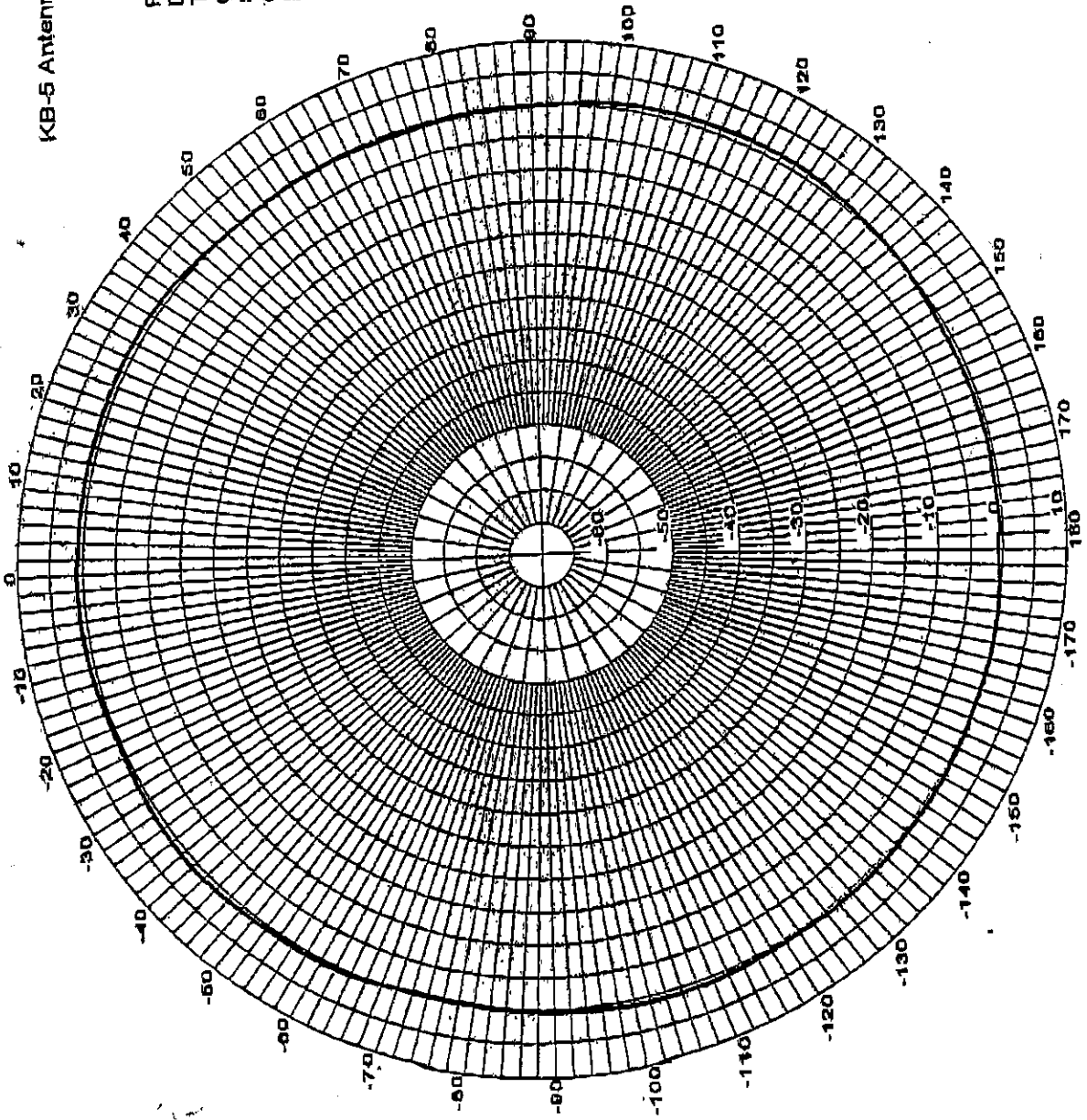
修正	REVISED	日期	DATE
容許公差	TOLERANCE	XXX	±0.10
		XX	±0.25
		X	±0.38
		X	±0.50
檢准	CHK		
校對	CHK		
設計	DR.		
KINSUN 慶隆		品名	KB-5-2-4G-SMA-MR
		圖號	6602010401
		單位	mm
		比例	1/1
		版本	A

Magnitude (dB) vs. LoAz4806 (Deg)

KB-5 Antenna Pattern Measurement

File: 慶隆07H.DAT
Date: 22-Apr-10
Time: 15:23
Operator: H.C.Chen
Ser. no.:
Channel: Pattern Tx pol: None Rx: None
Frequency: 2.450 GHz

Calibration status:
File: 慶隆07H.DAT
Table: NARDA 645
Chan.: Pattern
Units: dBi

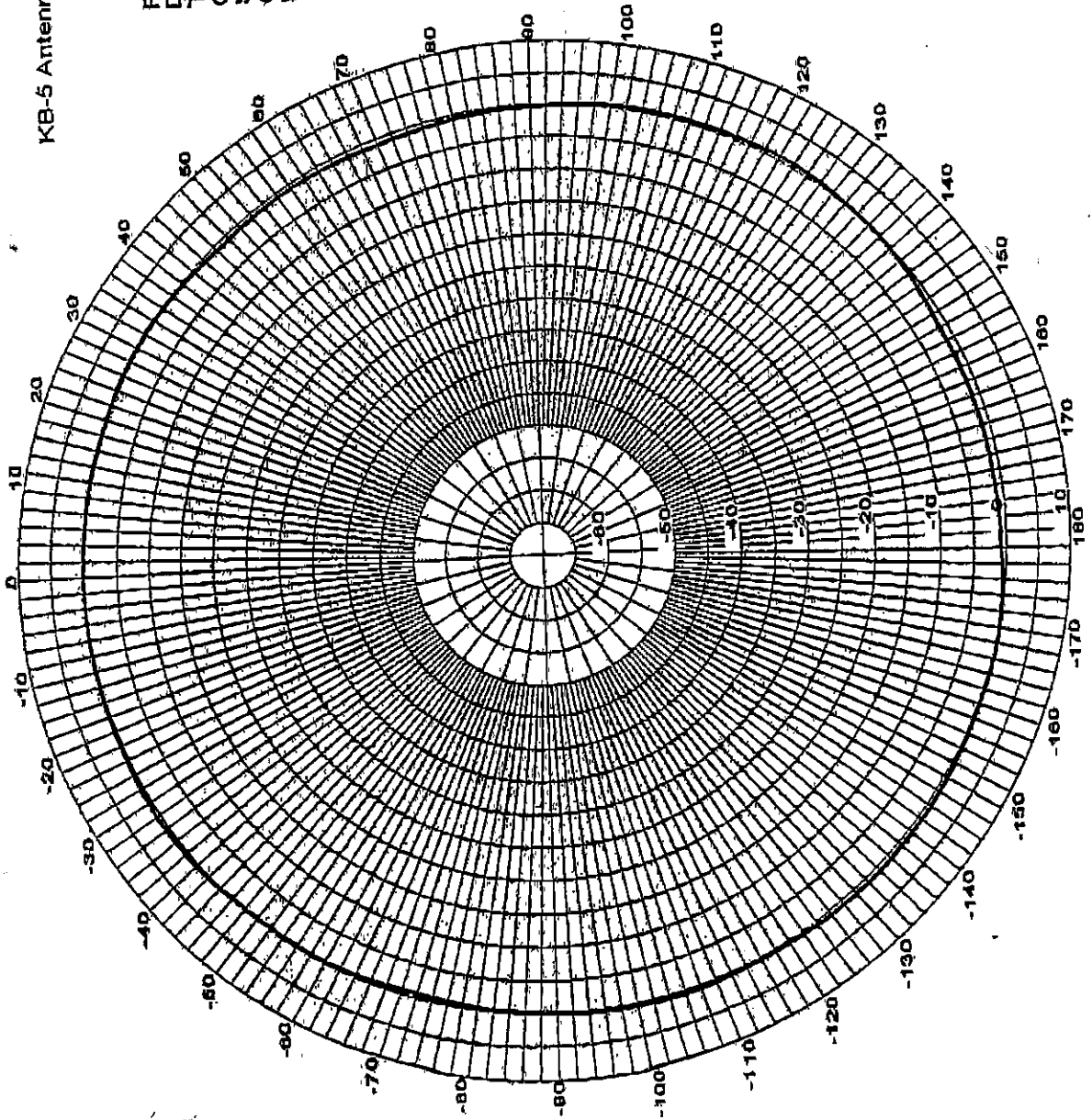


Magnitude (dB) vs. LoAz4806 (Deg)

KB-5 Antenna Pattern Measurement

File: 07H.DAT
Date: 22-Apr-10
Time: 15:23
Operator: H.C.Chen
Ser. no.:
Channel: Pattern Tx pol: None Rx: None
Frequency: 2.400 GHz

Calibration status:
File: 07H.DAT
Table: NARDA 645
Chan.: Pattern
Units: dBI

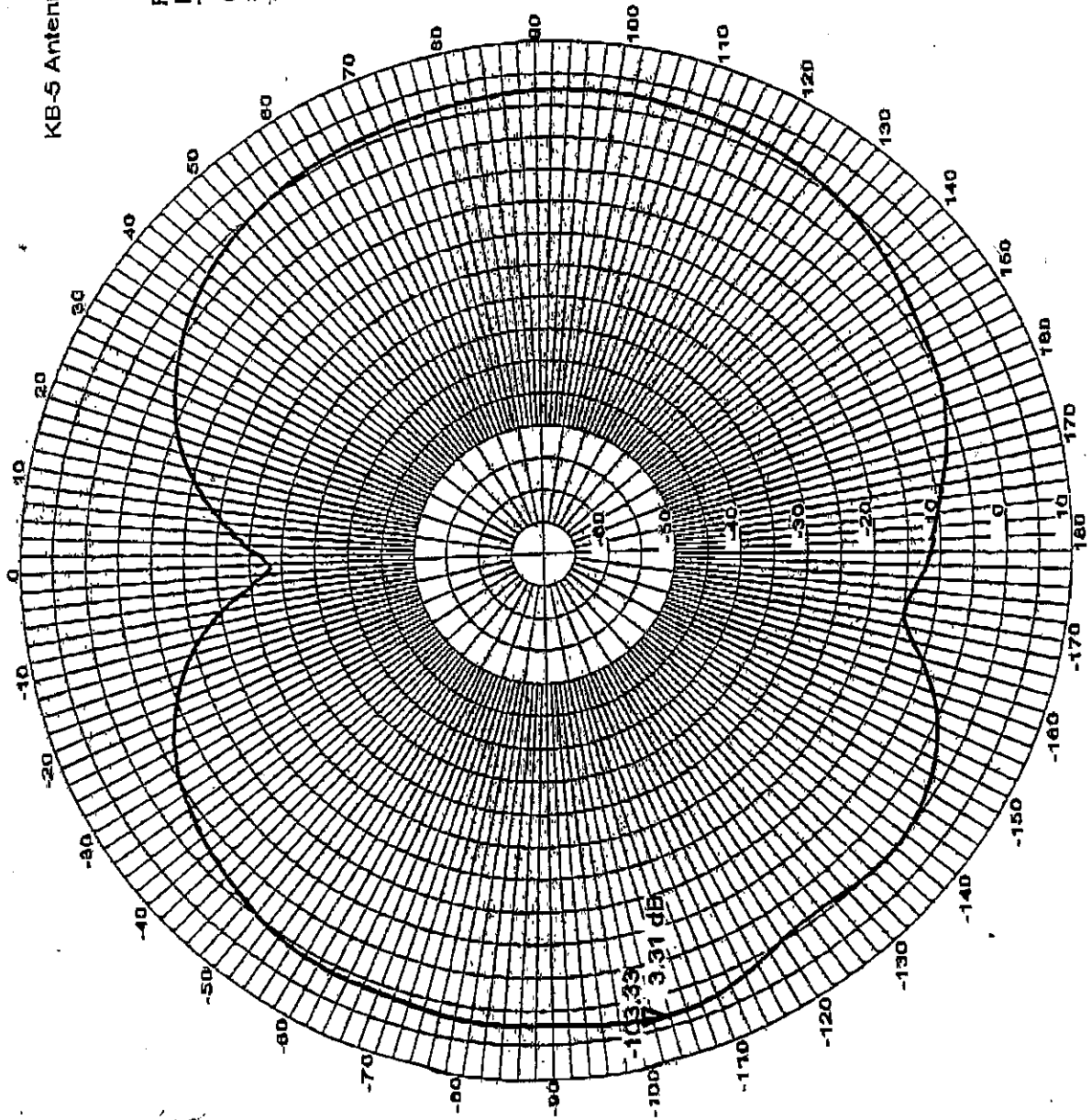


Magnitude (dB) vs. LoAz4806 (Deg)

KB-5 Antenna Pattern Measurement

File: 慶陸07E.DAT
Date: 22-Apr-10
Time: 15:35
Operator: H.C.Chen
Ser. no.:
Channel: Pattern Tx pol: None Rx: None
Frequency: 2.500 GHz

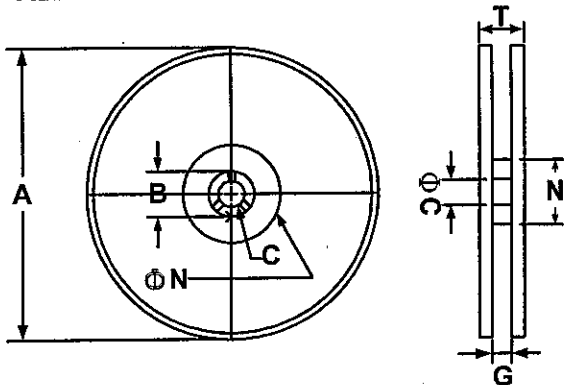
Calibration status:
File: 慶陸07E.DAT
Table: NARDA 645
Chan.: Pattern
Units: dBi



COMPLIANCE CERTIFICATION SERVICES INC.

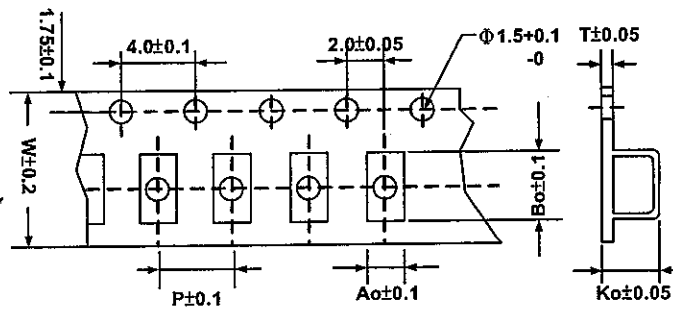
DOCUMENT	SPECIFICATION FOR APPROVAL	PART	CPL-0403-471M
VERSION	A	PAGE	6

REEL DIMENSION



A	330
B	21.0 ± 0.8
C	13.0 ± 0.2
G	$12.4^{+1.5}_{-0}$
N	100
T	16.4
TYPE	12
MATERIAL	PLASTIC

CARRIER DIMENSION



A _o	4.40
B _o	5.05
K _o	3.60
W	12.00
P	8.00
T	0.30

THE FORCE FOR TEARING OFF COVER TAPE IS
10 TO 60 GRAMS IN THE ARROW DIRECTION

