



久 菘 科 技 股 份 有 限 公 司  
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承 認 書

SPECIFICATION FOR APPROVAL

Customer :

Product Description: **802.11a Directional Grid Antenna**

Part Number: **1CO-51824**

Date: **2008-05-12**

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Customer Evaluation:

PASS

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Approved Date:

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Evertime Communication Approved By : \_\_\_\_\_ Date:

Evertime Communication Prepared By : \_\_\_\_\_ Date:

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Evertime Communications Co., Ltd.

# Directional Grid Antenna

for 5.1 ~ 5.9GHz

Version 1

1CO-51824

## Electrical Specification:

Frequency	5.1~5.9GHz
Part Number	1CO-51824
Polarization	Linear
V.S.W.R.	1 : 1.5 Max
Impedance	50 OHMS $\pm 5 \Omega$
Gain	24 dBi
Power handling	20W Max
Front to back ratio	30dB
HPBW / horizontal	8°
HPBW / vertical	5°
Rated Wind	3.0 lbs. (1.4 kg)
Operating Temperature	-20°C~60°C

## MECHANICAL SPECIFICATION

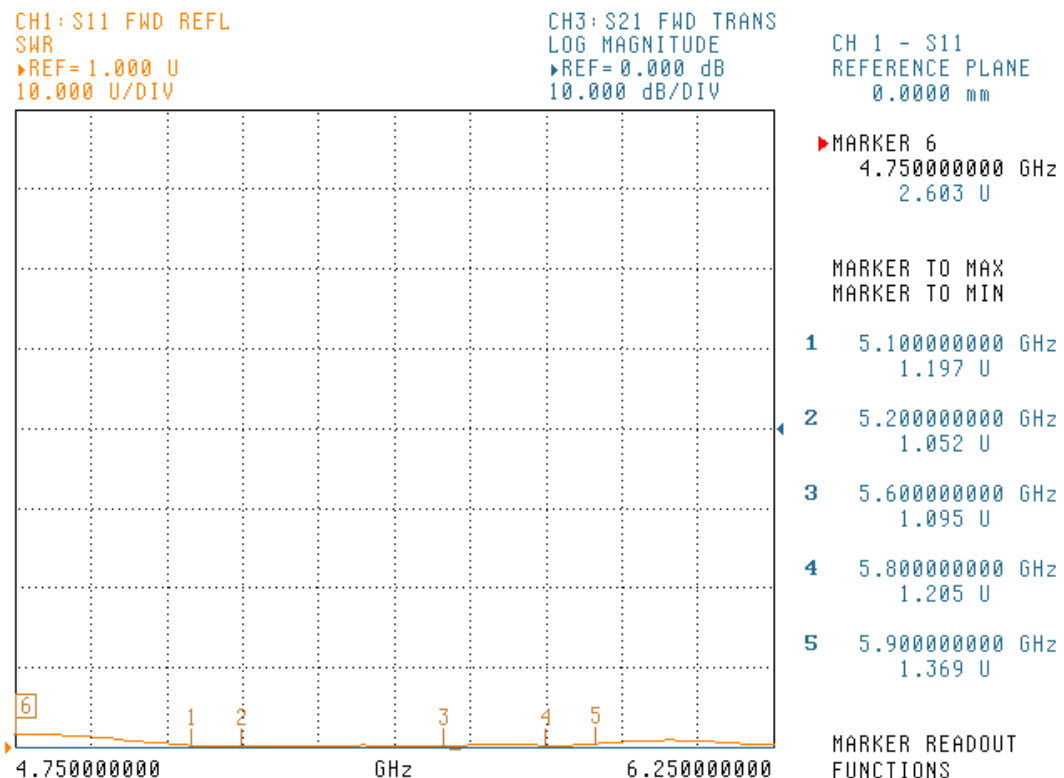
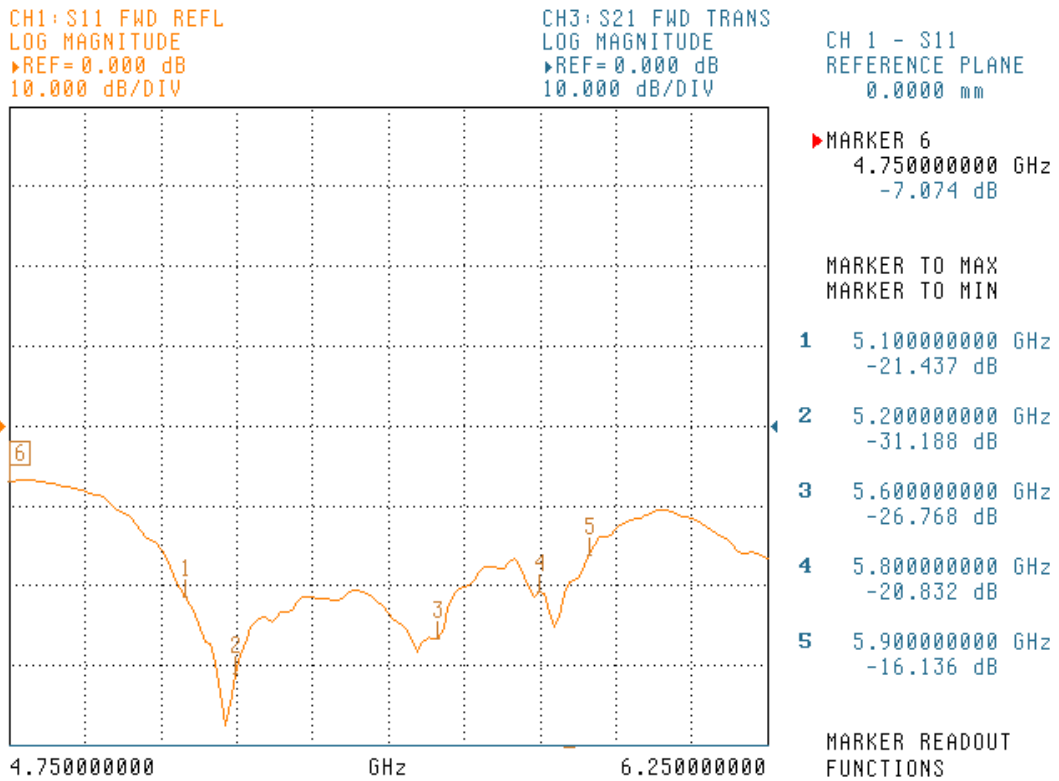
Connector Type	N Type Female
Length	L600xH435
Weight	1.4Kg
Radome color	white
Radome material	ABS

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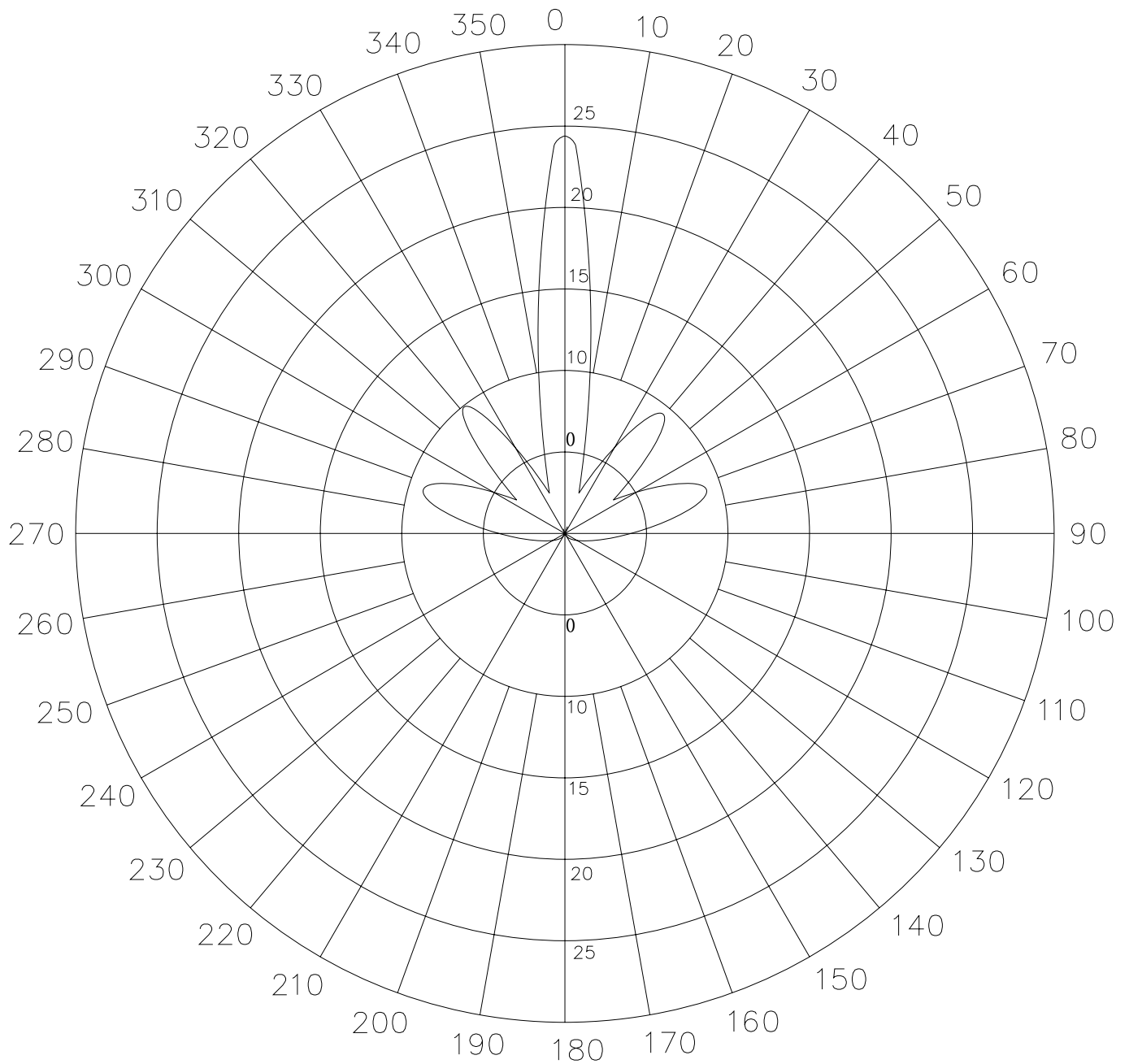
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## H-PLANE FIELD PATTERNS



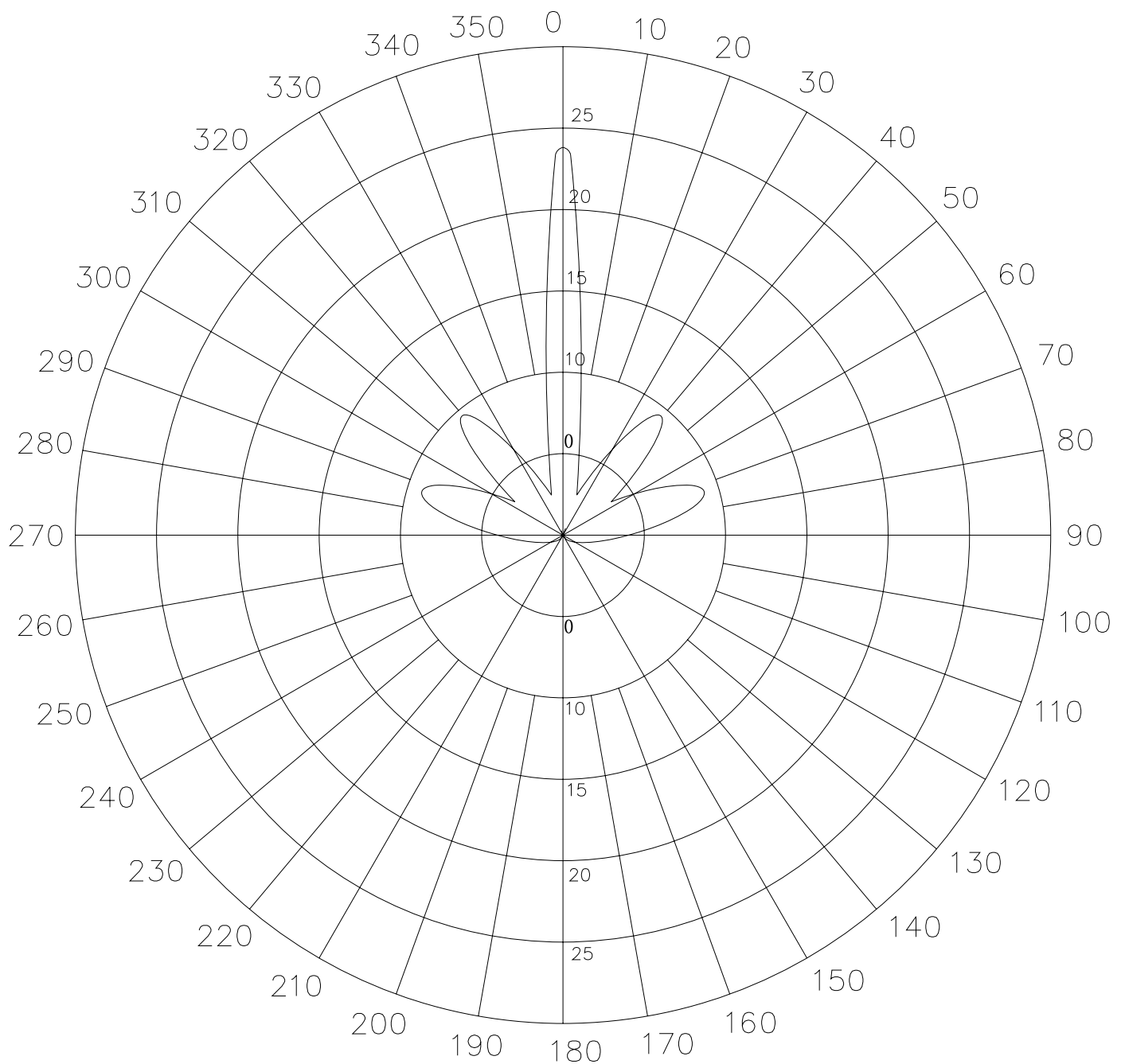
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## E-PLANE FIELD PATTERNS



# Directional Grid Antenna

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for 5.1~5.9GHz

Version 1

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1CO-51824

