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承 認 書

SPECIFICATION FOR APPROVAL

Customer :

Product Description: **802.11b/g Directional Yagi Antenna**

Part Number: **1YG-2418**

Date: **2008-07-14**

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Customer Evaluation:

PASS

NG

Approved Date:

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

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

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# Directional Yagi Antenna

for 2.4~2.5GHz

Version 1

1YG-2418

## Electrical Specification:

Frequency	2.4~2.5GHz
Part Number	1YG-2418
Polarization	Linear
V.S.W.R.	1 : 1.5 Max
Impedance	50 OHMS $\pm 5 \Omega$
Gain	18 dBi
Power handling	15W Max
Front to back ratio	25dB
HPBW / horizontal	20°
HPBW / vertical	15°
Rated Wind	3.0 lbs. (1.4 kg)
Operating Temperature	-20°C~60°C

## MECHANICAL SPECIFICATION

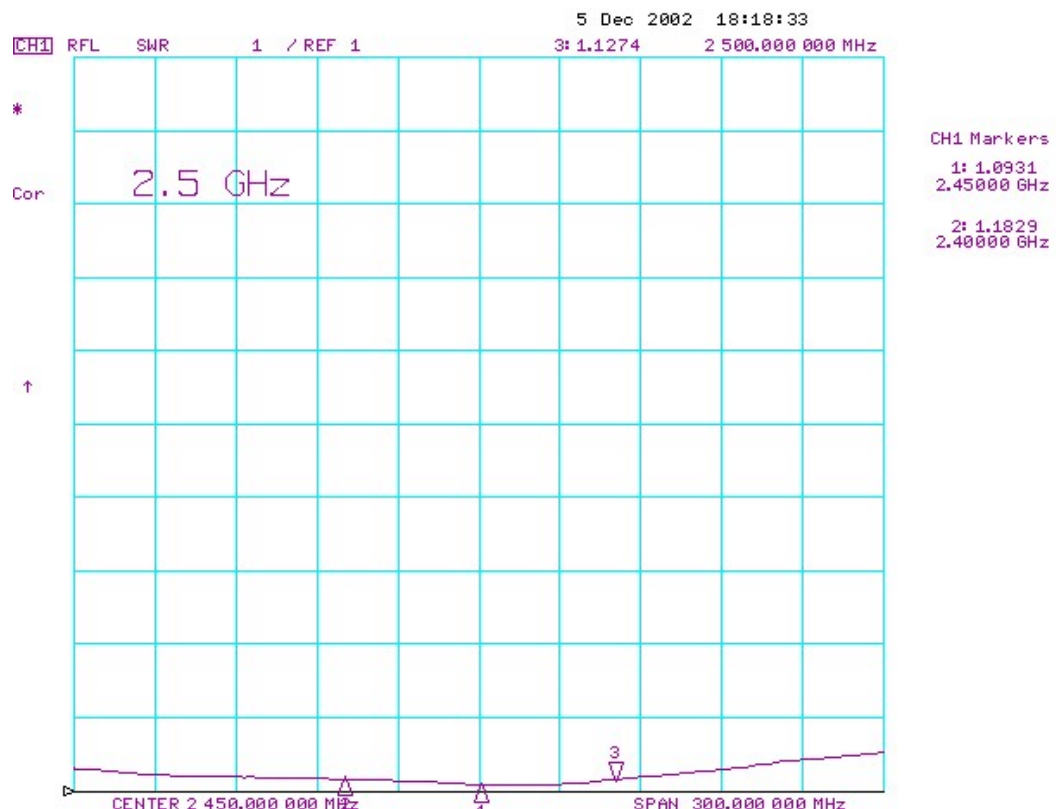
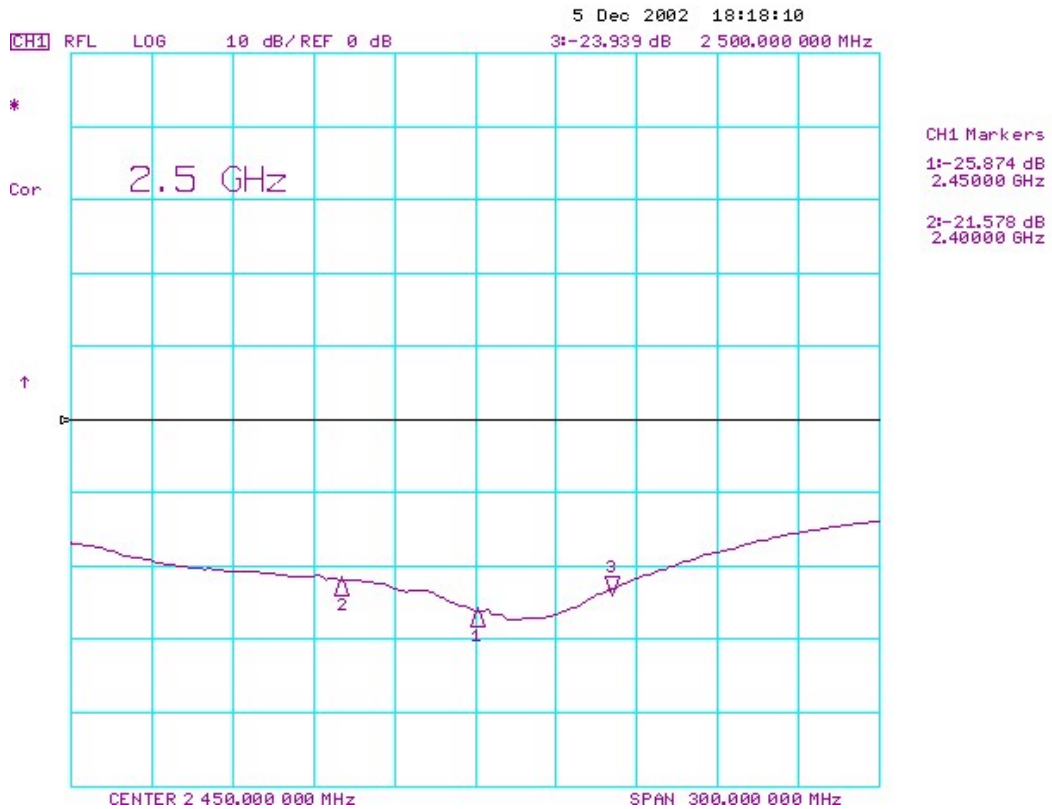
Connector Type	N Type Female
Length	Ø75 x 900mm
Weight	800g
Radome color	Gray
Radome material	ABS

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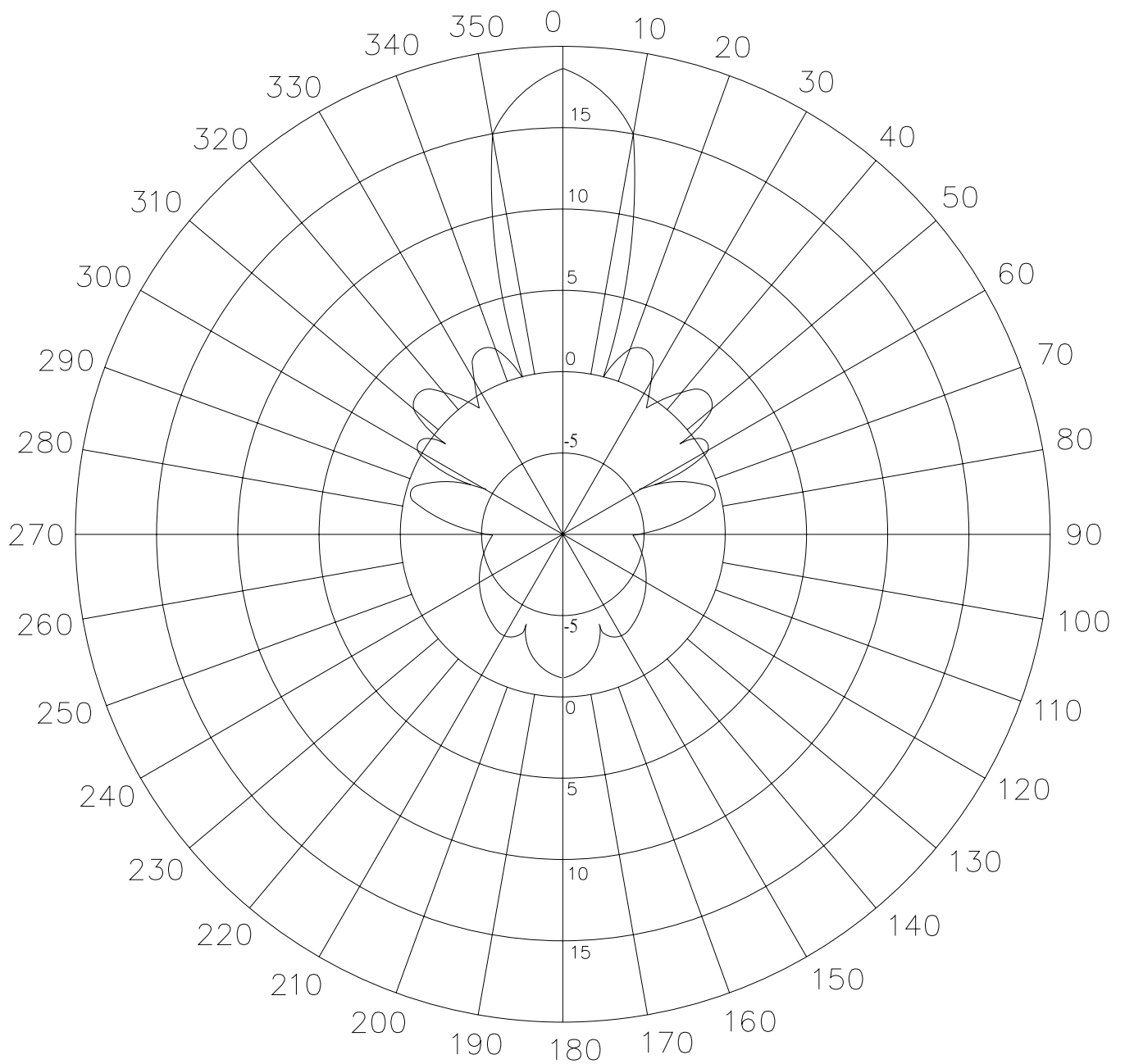
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## H-PLANE FIELD PATTERNS



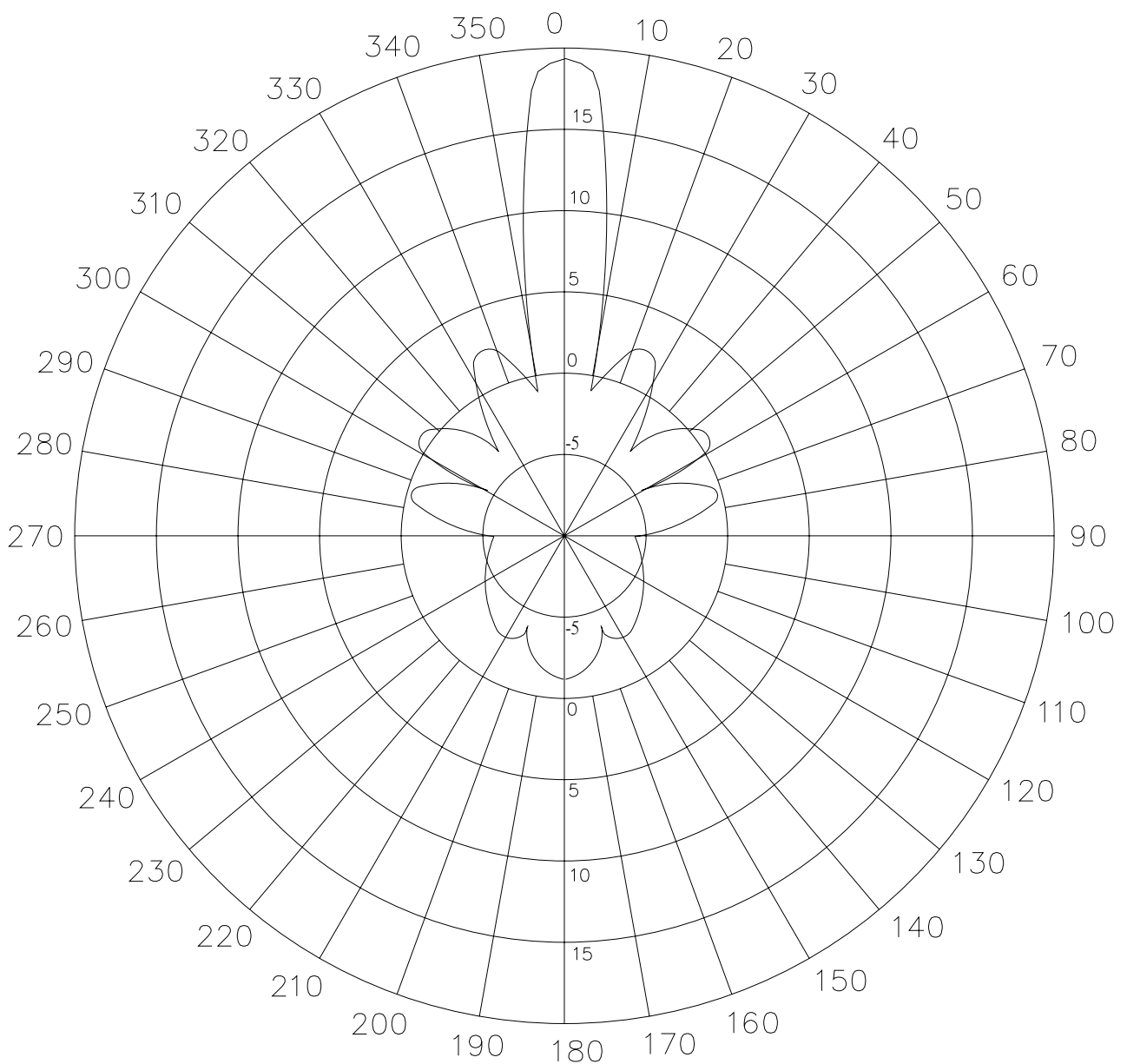
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## E-PLANE FIELD PATTERNS



# Directional Yagi Antenna

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