



**PRO-CELL CO., LTD.**

# **SPECIFICATION FOR APPROVAL**

**Customer :**

**Model No. :** OB-010

**Description :** 3.4~3.6GHz OMNI ANTENNA

**Date :** 2007/01/02

**PRO-CELL CO., LTD.**

No.6, Lane 133, Sec.1, Guo-Ji Road, Ta-yuan Hsiang, Taoyuan, Taiwan, R.O.C.

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E-mail: [sales@antenna.com.tw](mailto:sales@antenna.com.tw)

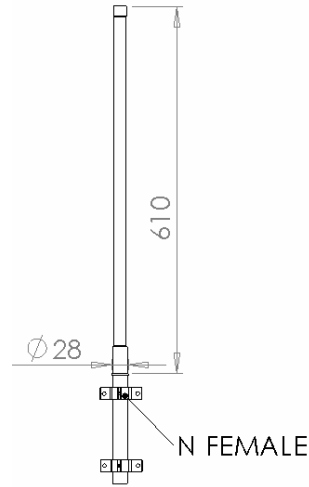
<http://www.antenna.com.tw>



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Antenna



Antenna + mount

**Electrical Specifications:**

Frequency Range	3.4 ~ 3.6GHz
VSWR	≤ 2.0
Impedance	50Ω ± 5Ω
Gain	12 dBi
Polarization	Vertical
Power Handling	10 Watt
Beam Width	H: 360° / E: 10.5°

**Mechanical Specifications:**

Connector	N Female
Operation Temp.	-30°C ~ +60°C
Material	Radome: Fiberglass Base: Copper Mount: Aluminum
Dimension (L*W*H)	Ø28*610 mm
Weight	540g ± 20g (w/ mount)
Color	White

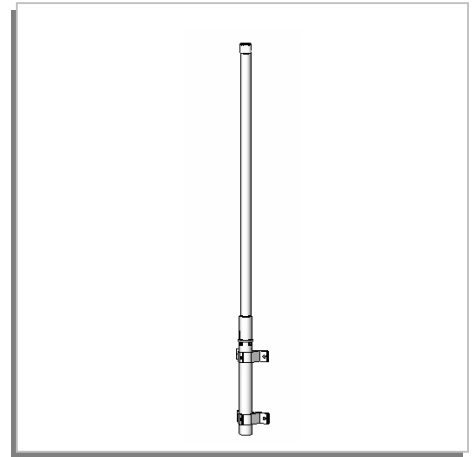
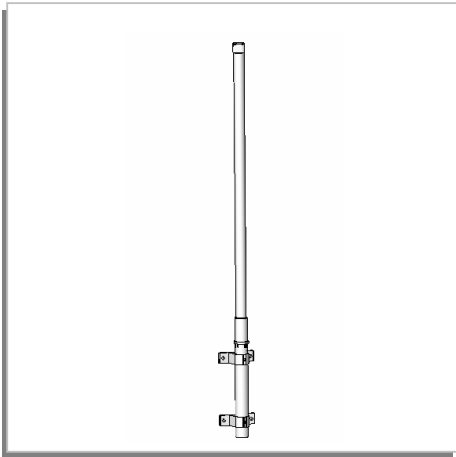
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**3D Illustration**



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**RETURN LOSS**



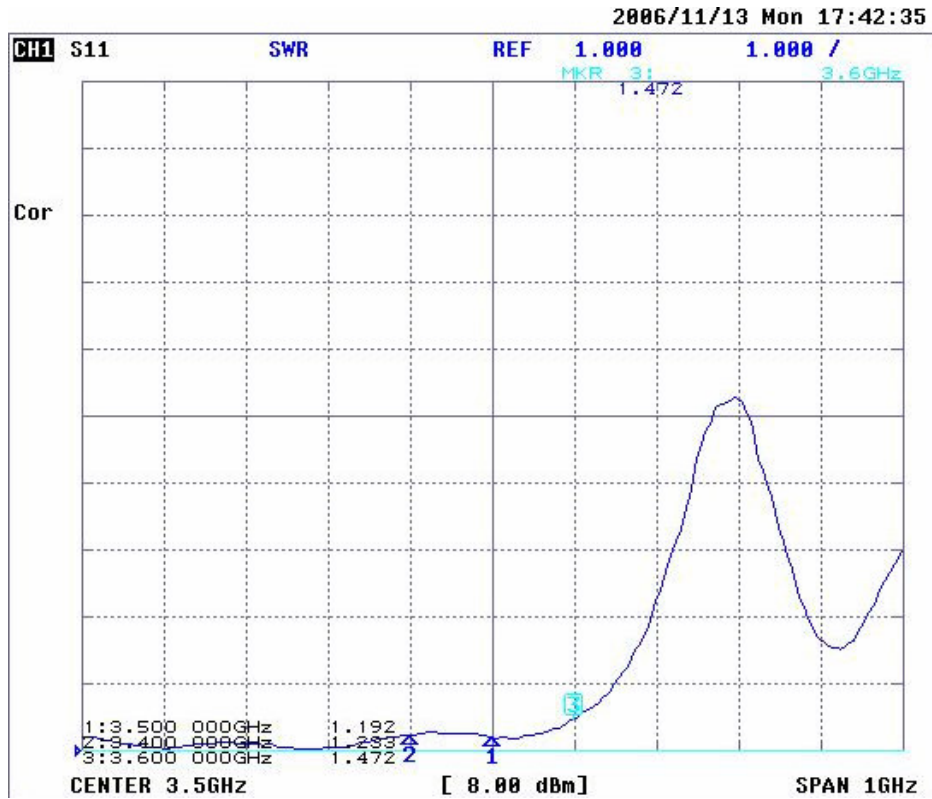
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**SWR**



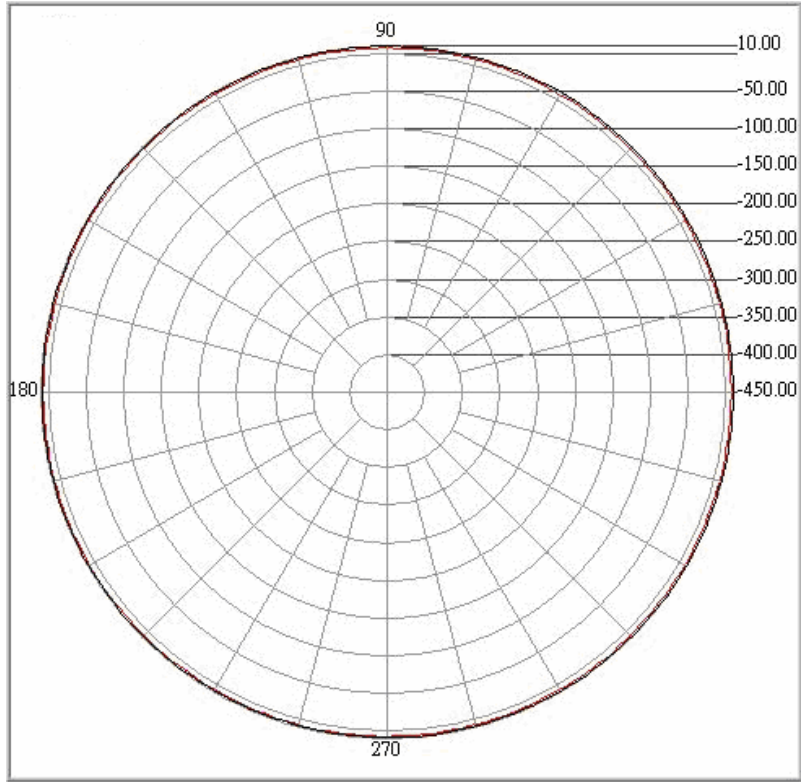
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**PRO-CELL CO., LTD.**

**H-PLANE**



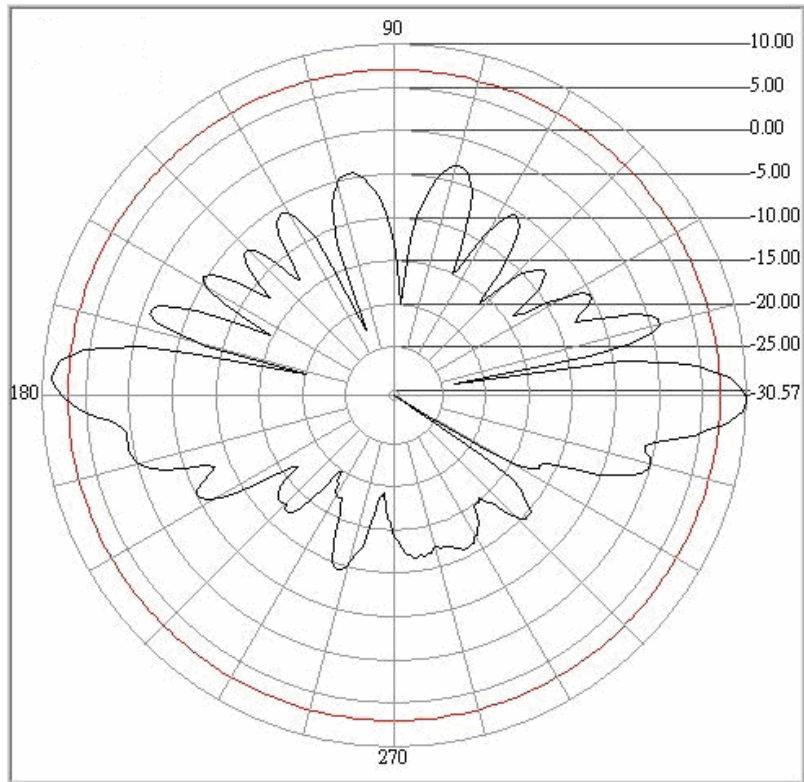
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**PRO-CELL CO., LTD.**

**E-PLANE**



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