



PRO-CELL CO., LTD.

SPECIFICATION FOR APPROVAL

Customer :

Model No. : OB-009

Description : 3.4~3.6 GHz OMNI ANTENNA

Date : 2006/11/13

PRO-CELL CO., LTD.

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

Tel: +886-3-3858288

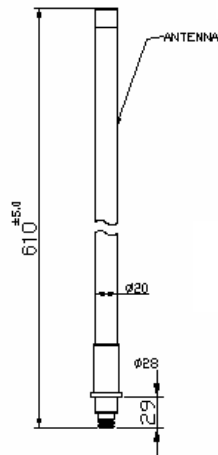
Fax: +886-3-3858289

E-mail: sales@antenna.com.tw

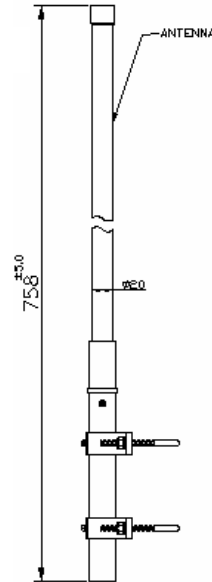
<http://www.antenna.com.tw>



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Antenna



Antenna + mount

Electrical Specifications:

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

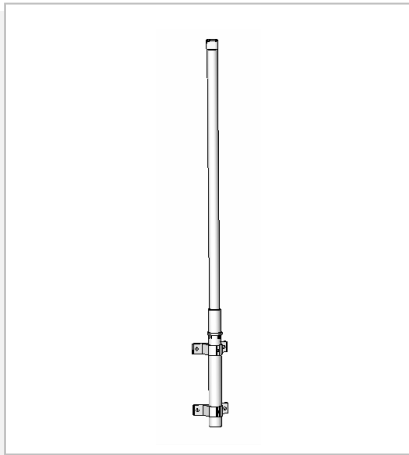
Mechanical Specifications:

| | |
|-------------------|---|
| Connector | N Female |
| Operation Temp. | -30°C ~ +60°C |
| Material | Radome: Fiberglass Base: Copper Mount: Aluminum |
| Dimension (L*W*H) | 610*28Ø mm |
| Weight | 388g ± 20g (w/ mount) |
| Color | WHITE |



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3D Illustration



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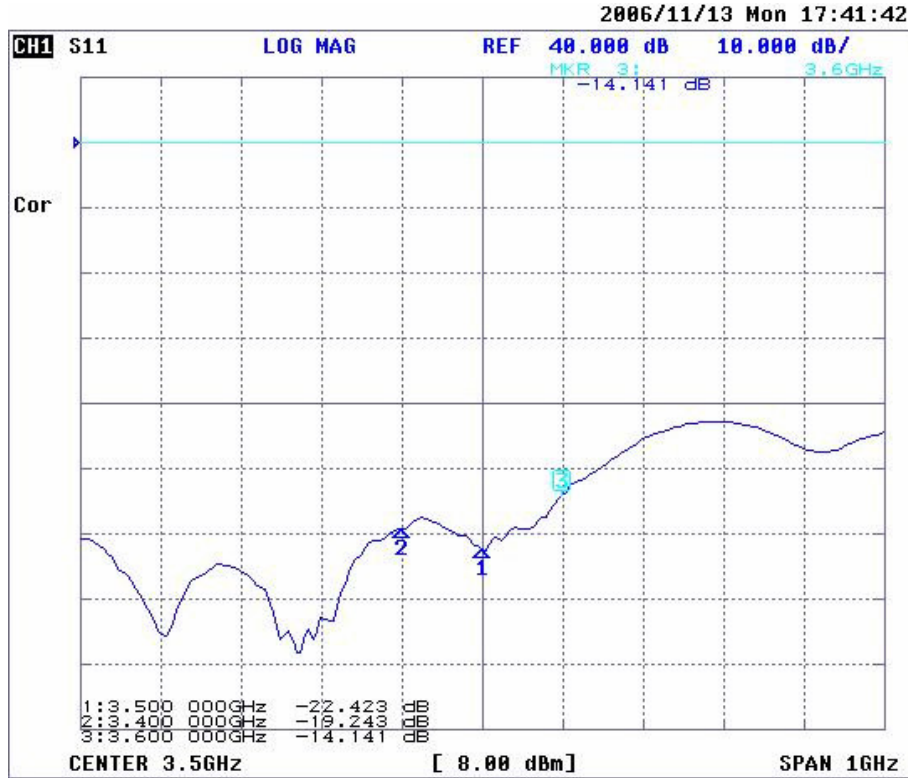
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RETURN LOSS



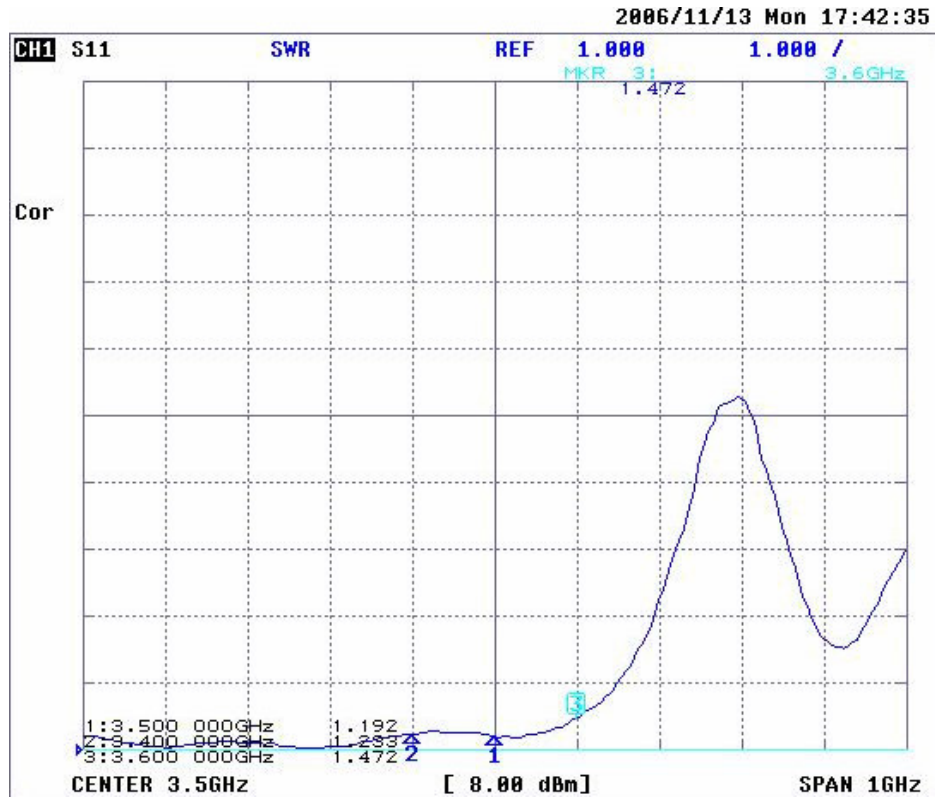
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SWR



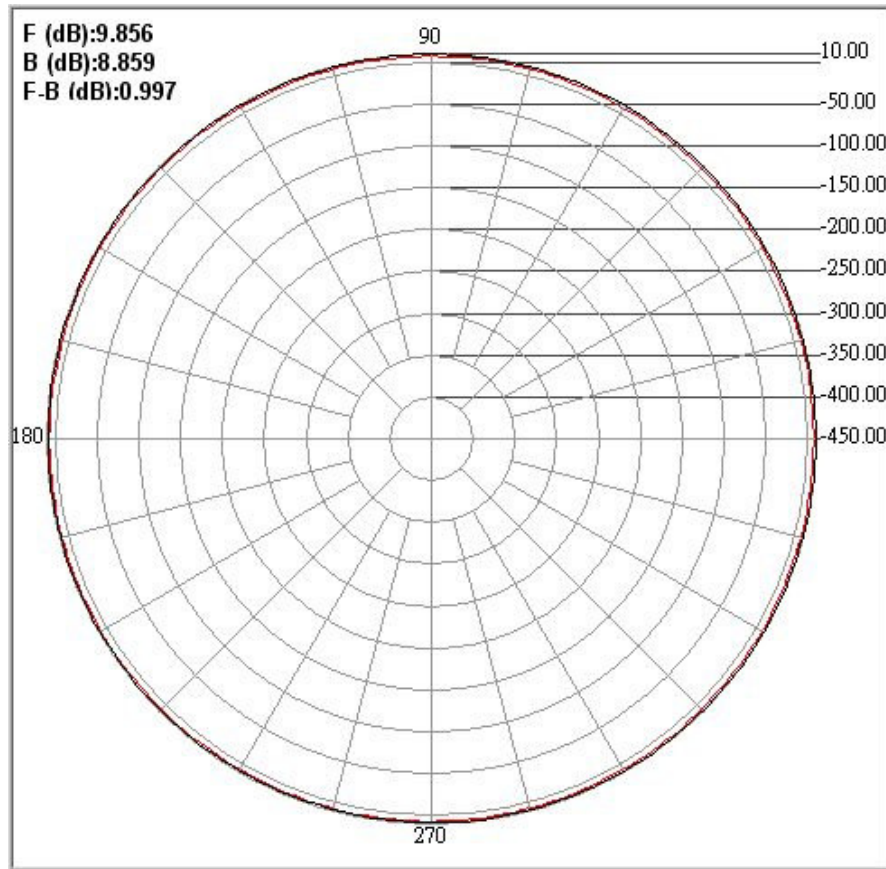
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PRO-CELL CO., LTD.

H-PLANE



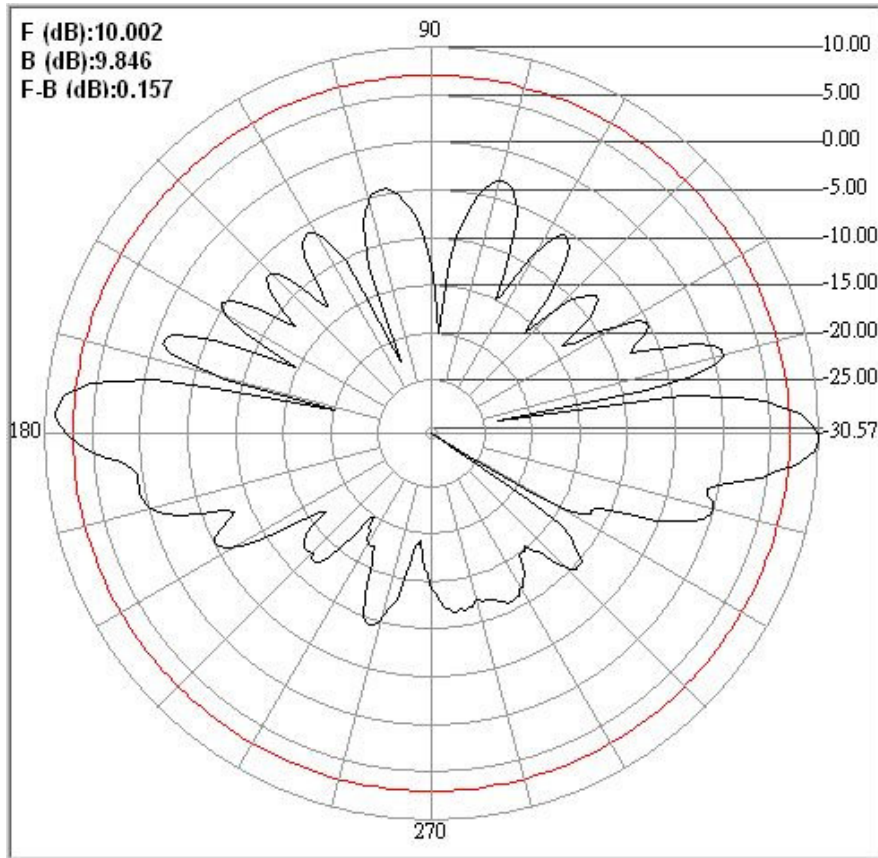
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E-PLANE



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