



PRO-CELL CO., LTD.

SPECIFICATION FOR APPROVAL

Customer :

Model No.: OEU-001

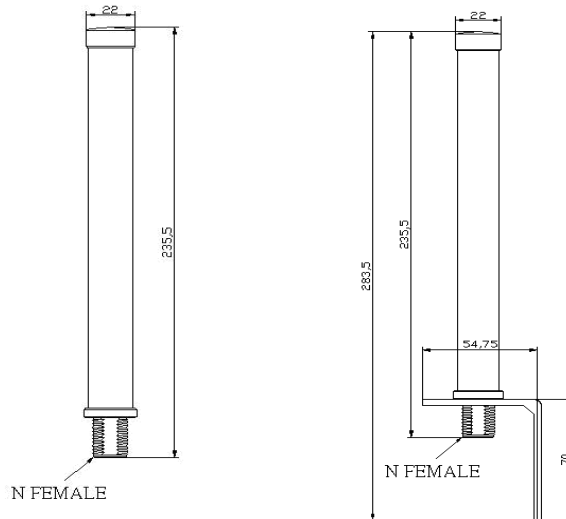
Description : 900/1800/1710~2170 MHz OMNI ANTENNA

Date : 2008/02/19

Rev : 1



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Electrical Specifications:

Frequency Range :	900/1800/1710~2170MHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Forward Gain :	2 dBi
Polarization :	Vertical
Power Handling :	10 Watt
Beam Width :	H: 360° / E: 17.5°

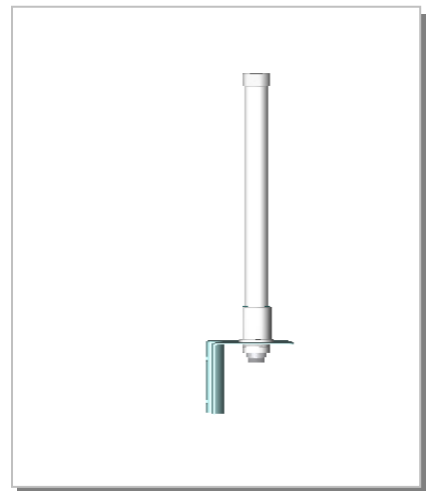
Mechanical Specifications:

Connector :	N Female
Operation Temp :	-30°C ~ +60°C
Material :	Radome: Fiberglass Base: Copper Mount: Stainless
Dimension (L*W*H) :	Ø22*283.5 mm
Weight :	400g $\pm$ 20g(with mount)
Color :	WHITE



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3D Illustration



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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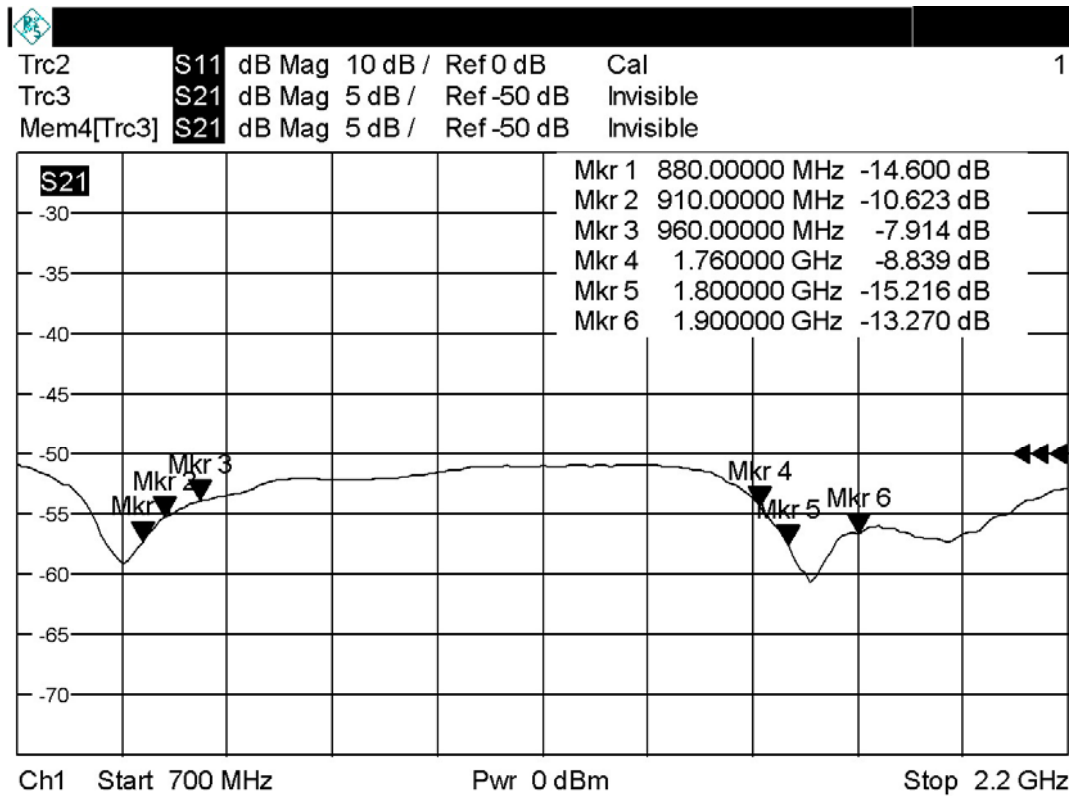
E-mail: sales@antenna.com.tw

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



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RETURN LOSS

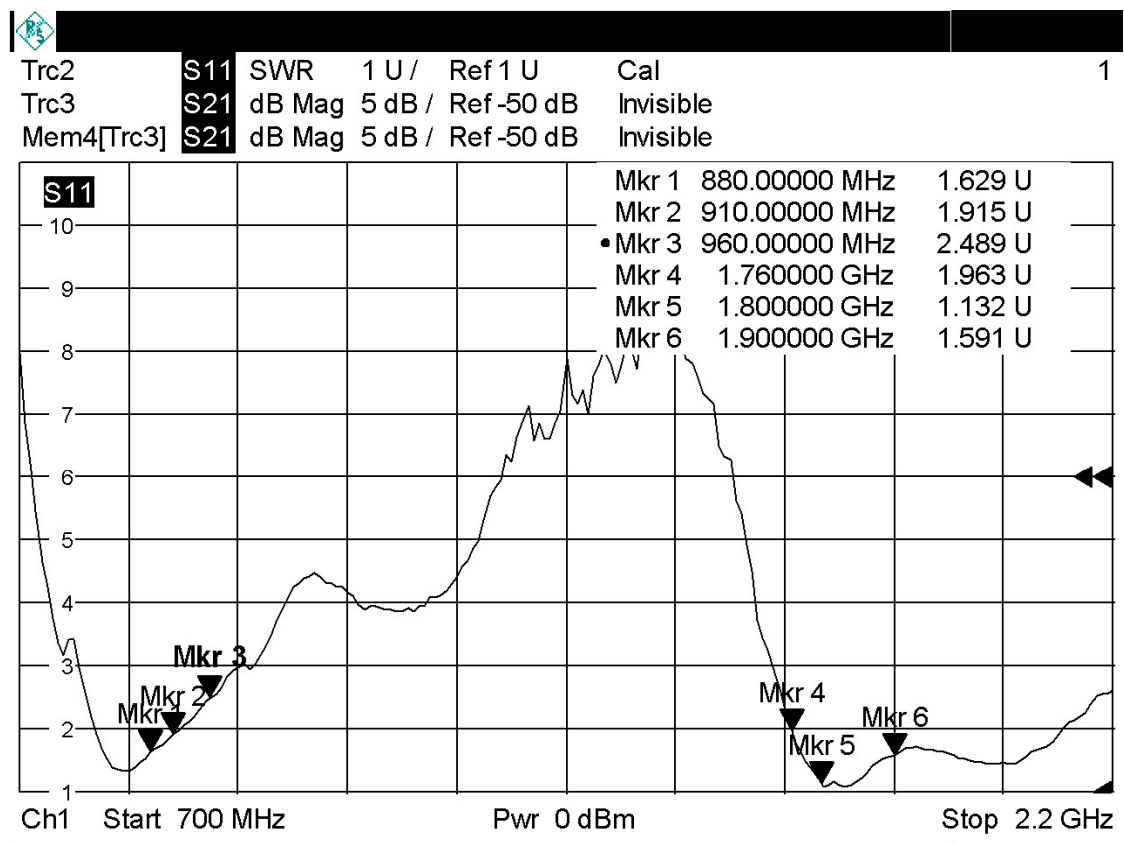


Date: 31.AUG.2007 12:09:02



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SWR

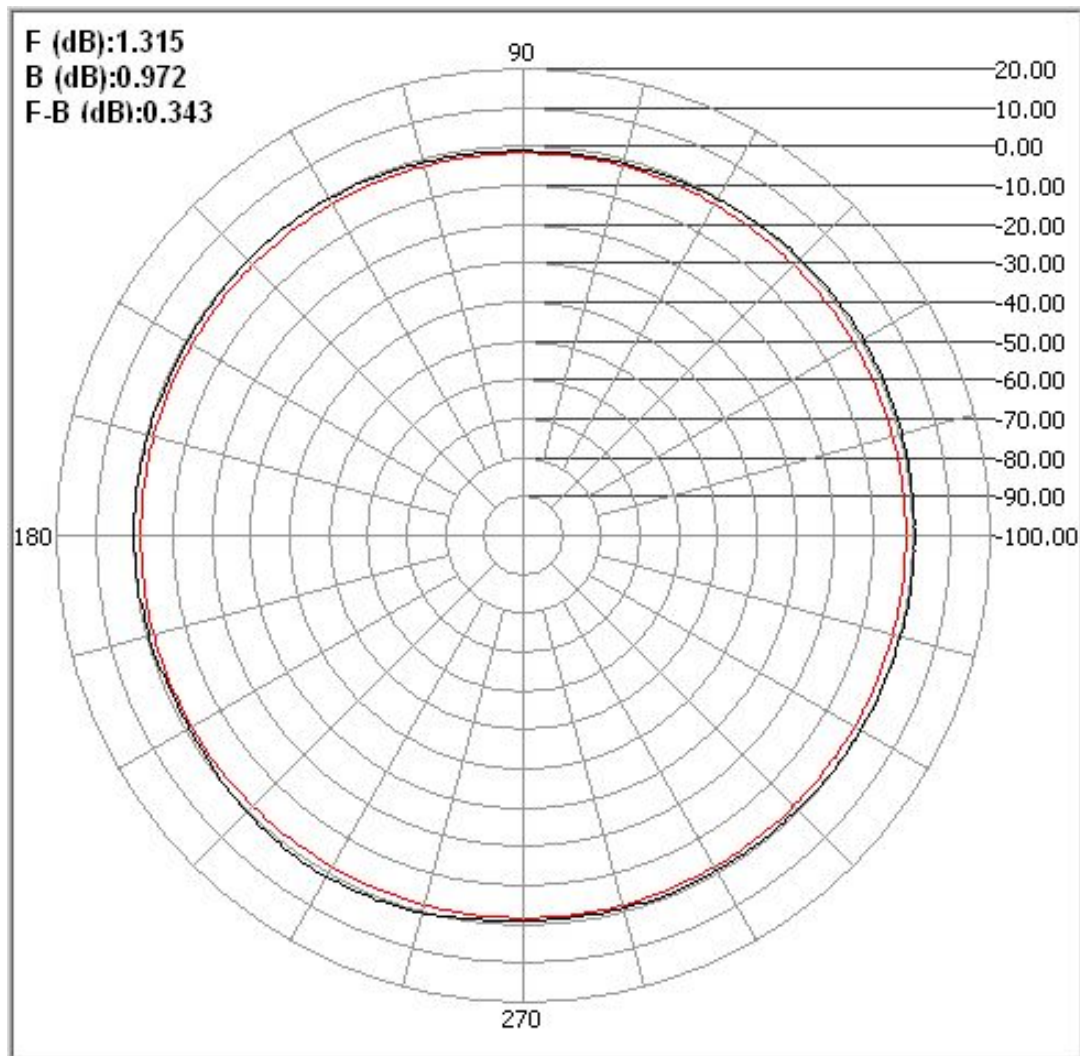


Date: 31.AUG.2007 12:17:16



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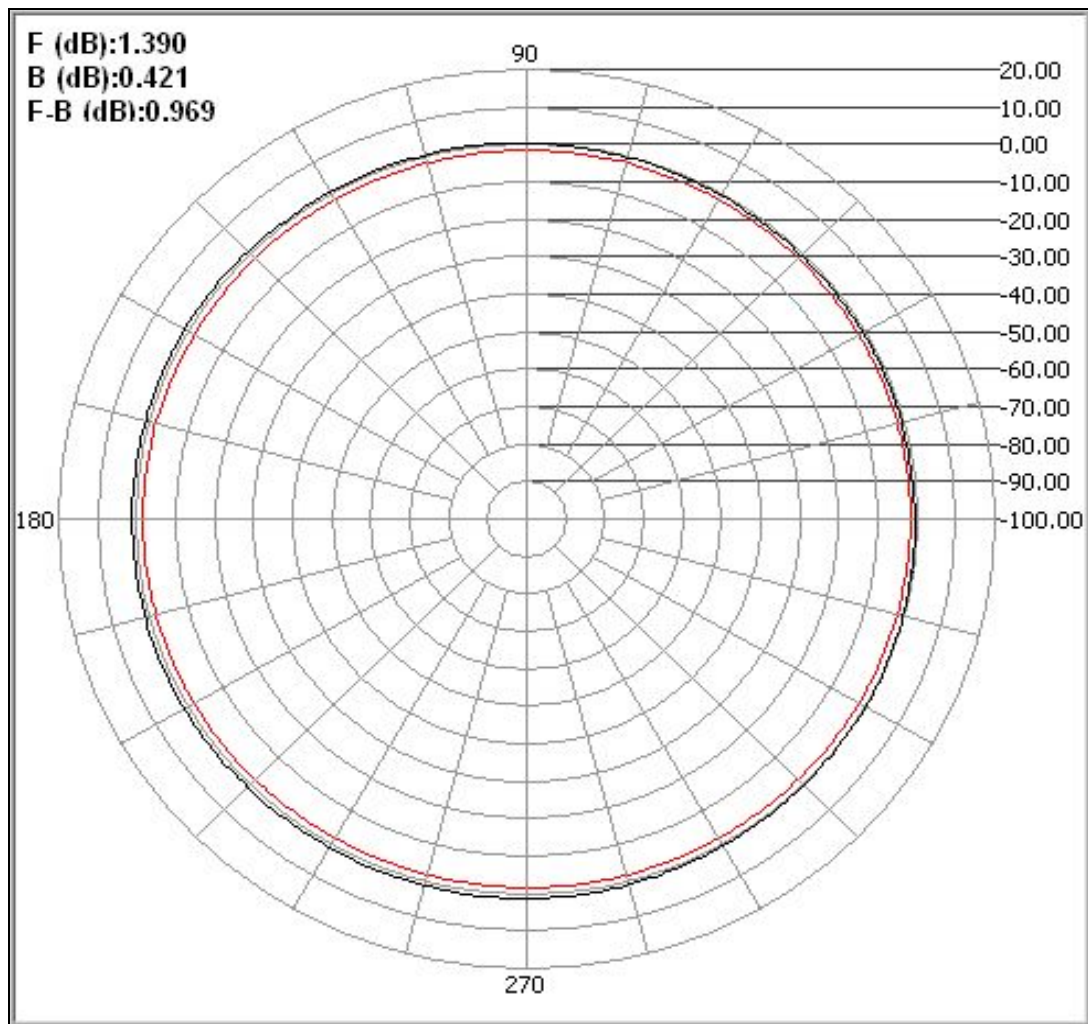
900M H-PLAN





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1.7G H-PLANE



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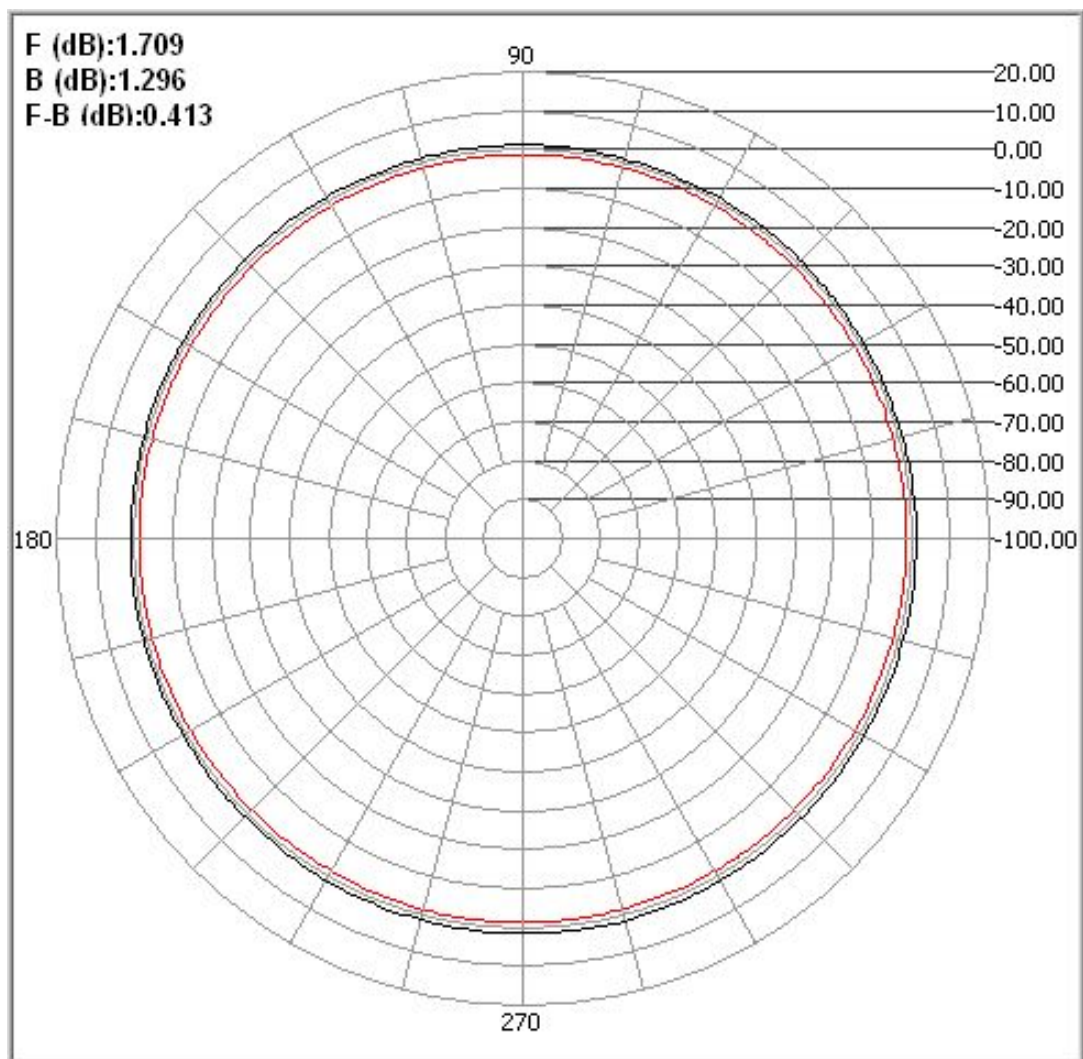
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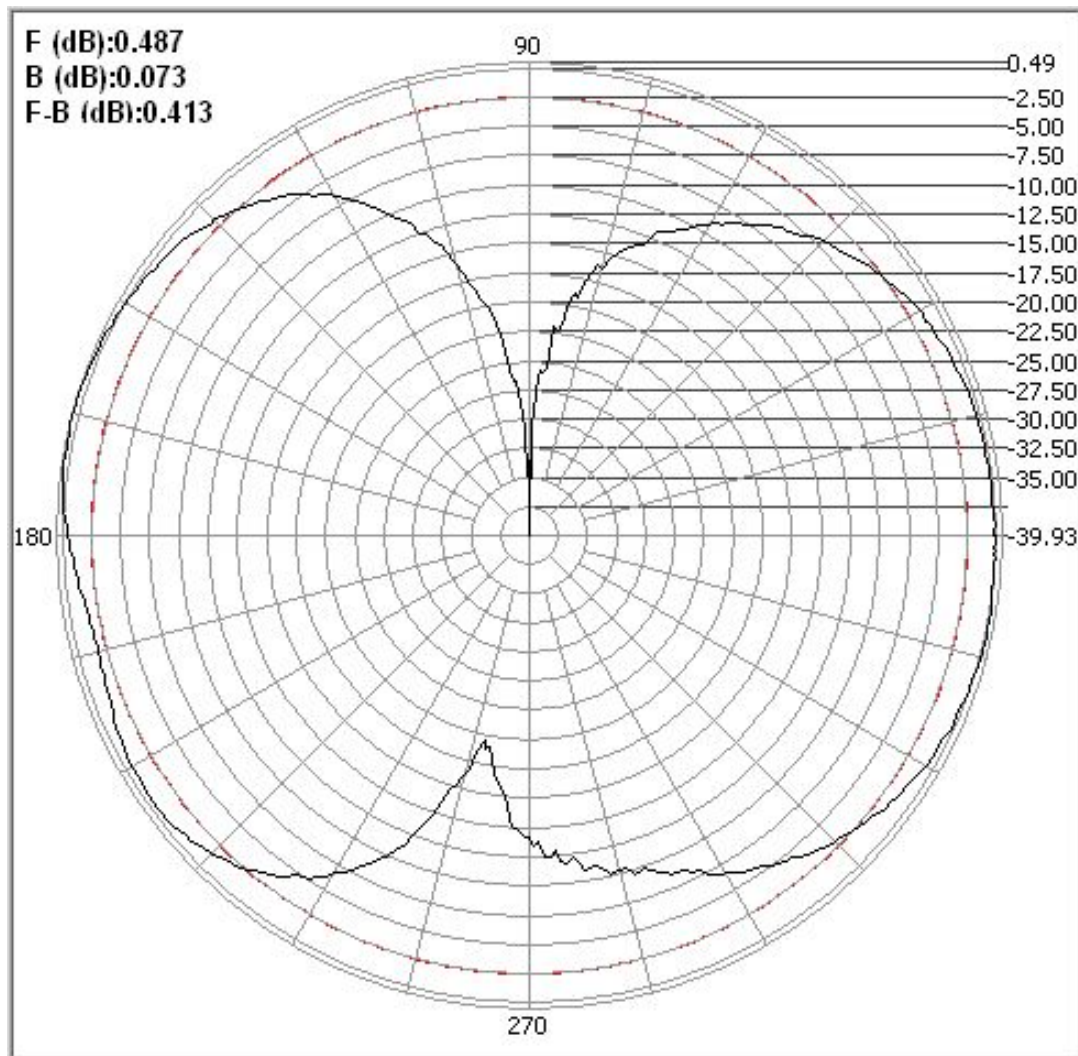
2.17G H-PLANE





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900M E-PLANE



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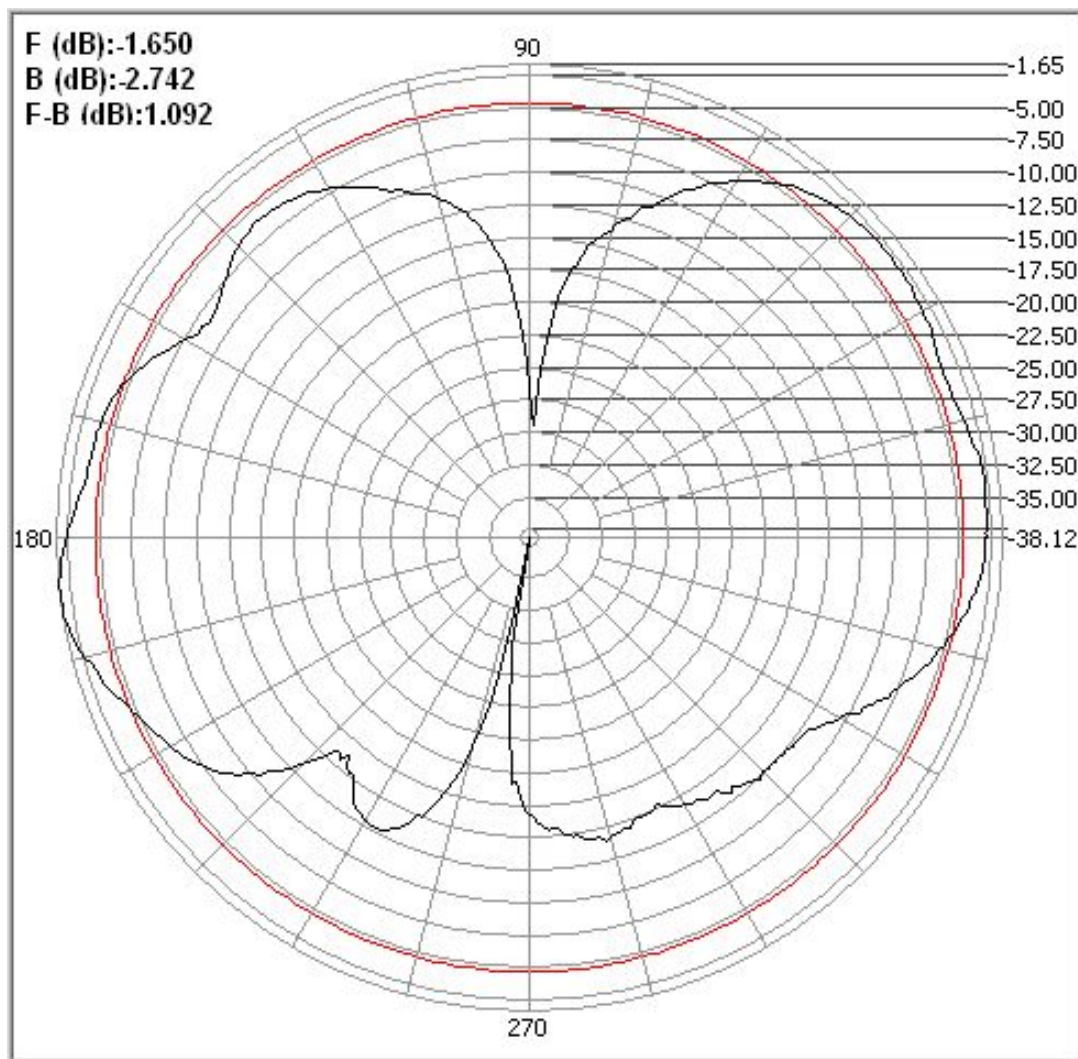
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2.17G E-PLANE

