

SPECIFICATION FOR APPROVAL

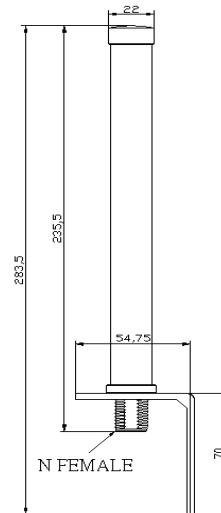
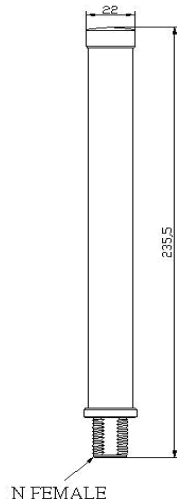
Customer :

Model No.: AO-8050

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

Date : 2008/02/19

Rev : 1



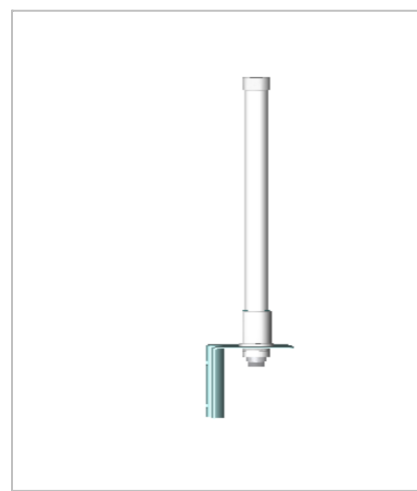
Electrical Specifications:

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°

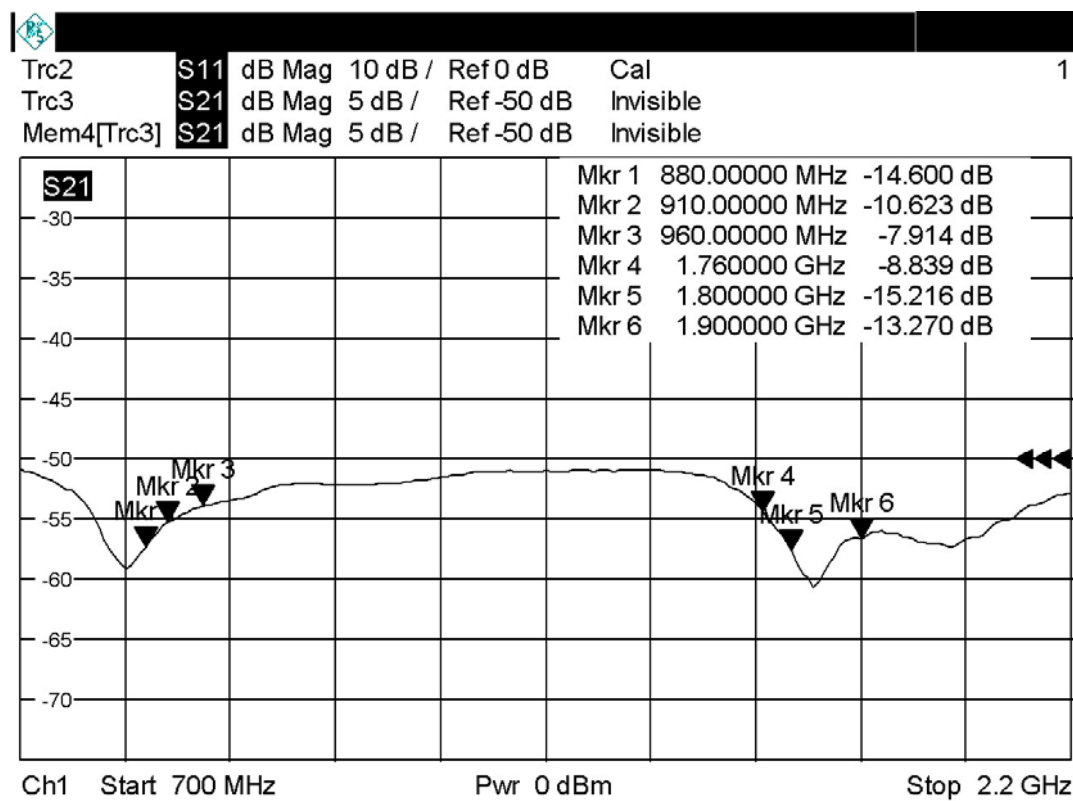
Mechanical Specifications:

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

3D Illustration

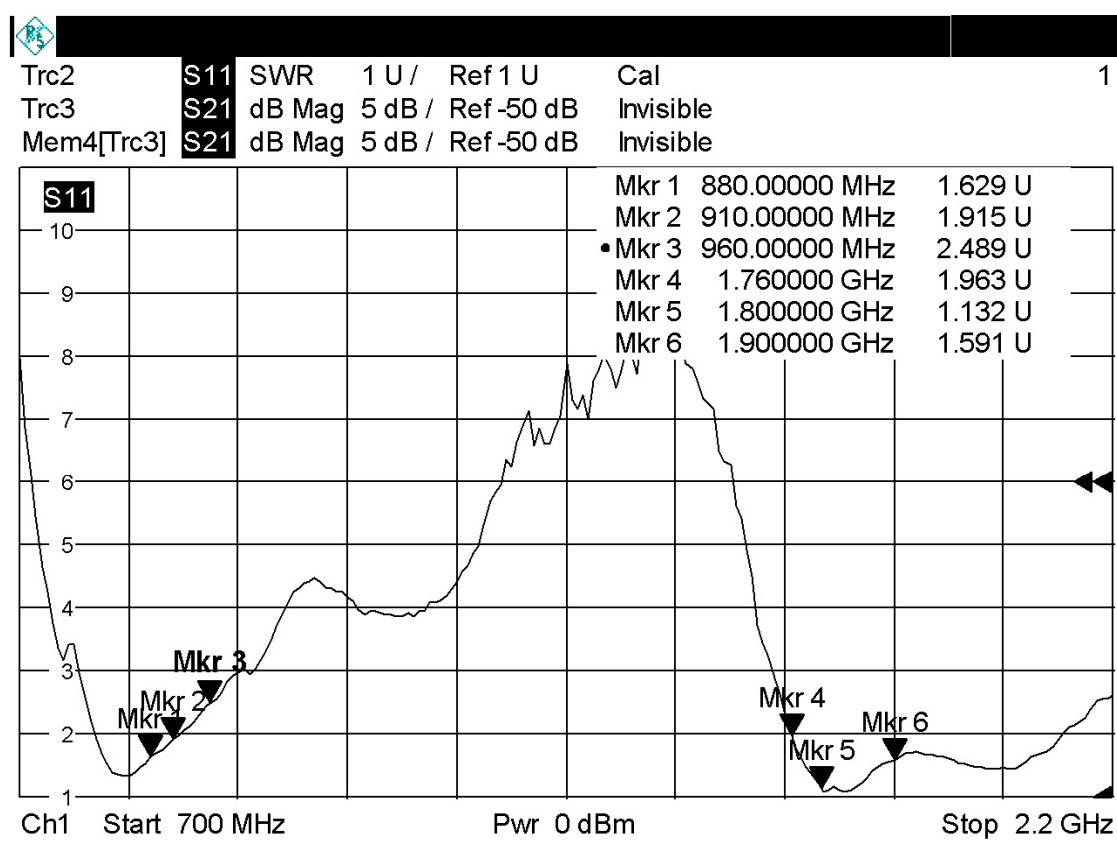


RETURN LOSS



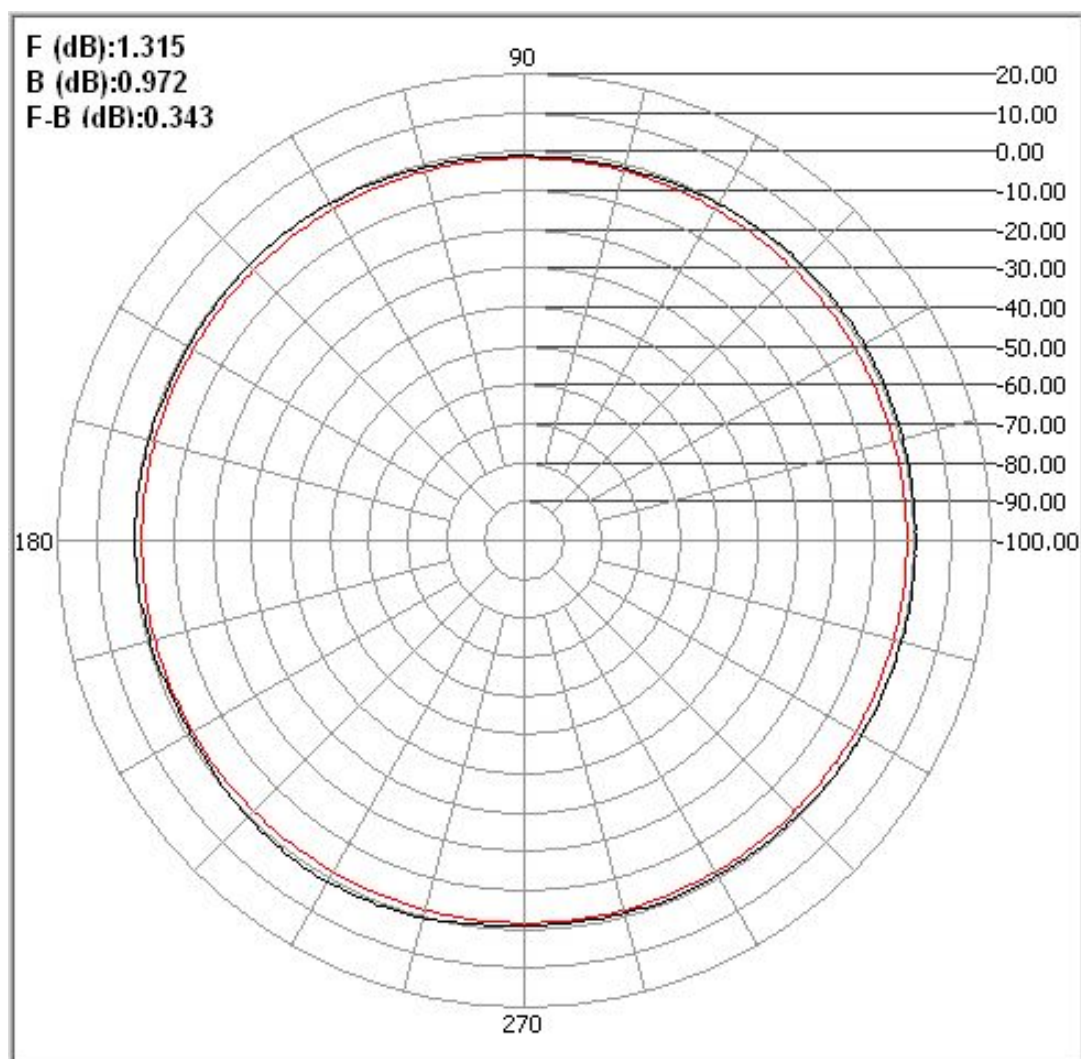
Date: 31.AUG.2007 12:09:02

SWR

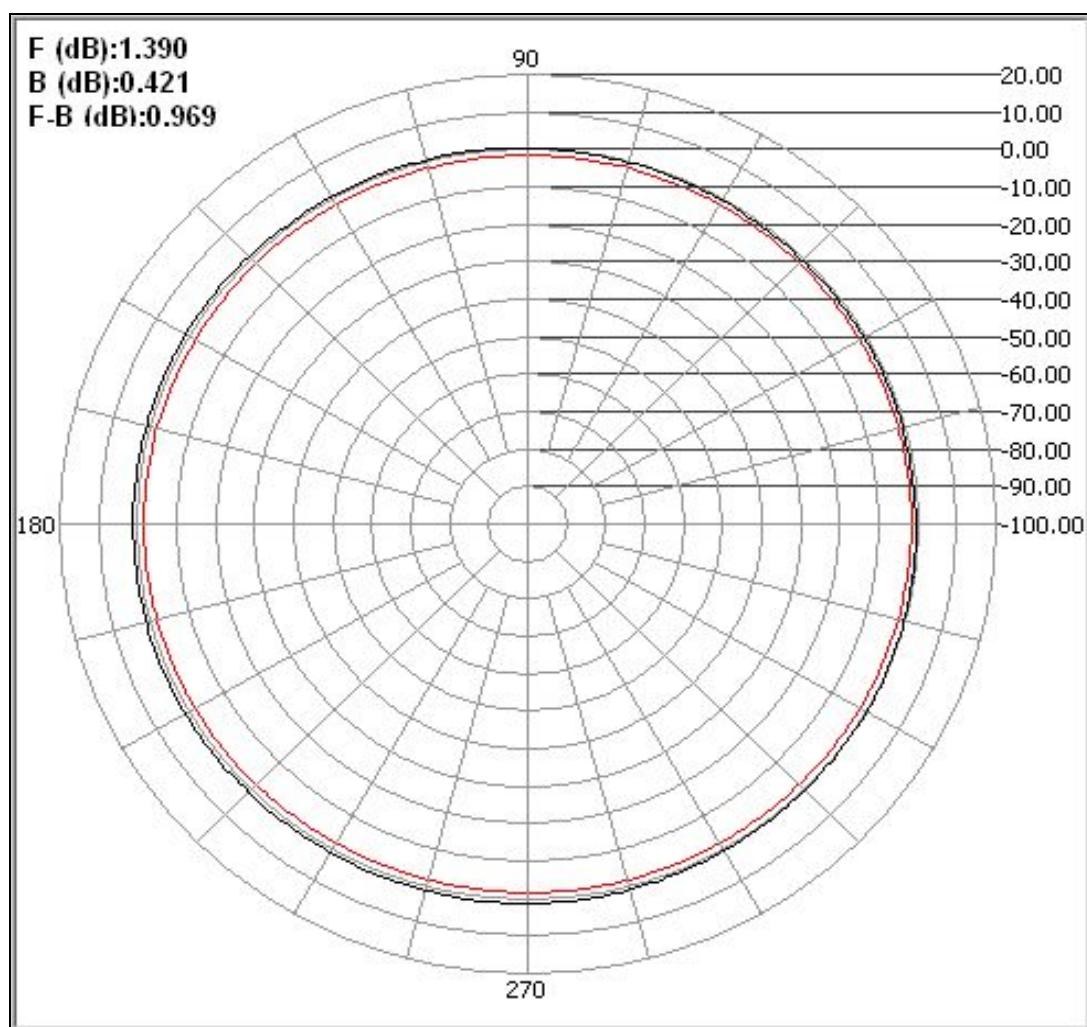


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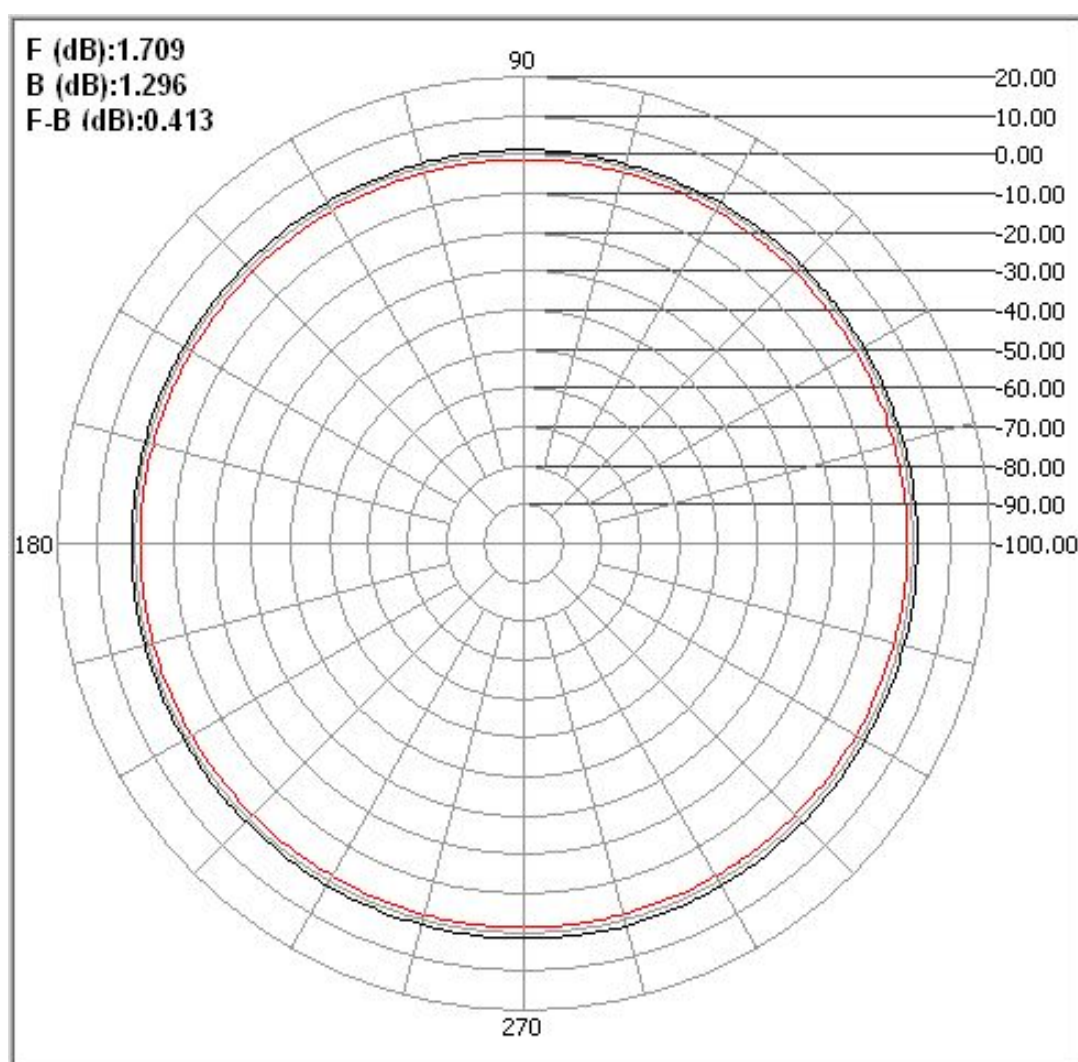
900M H-PLAN



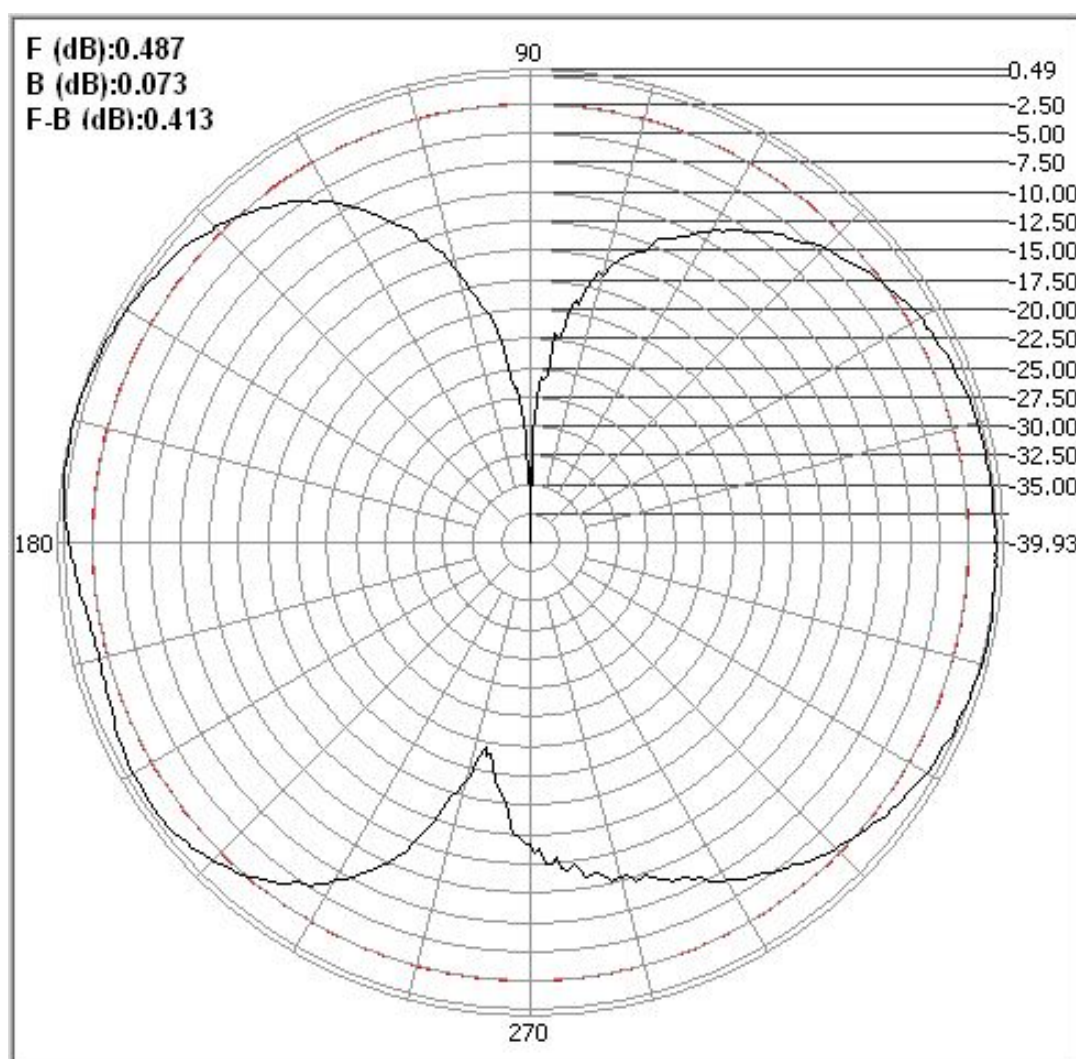
1.7G H-PLANE



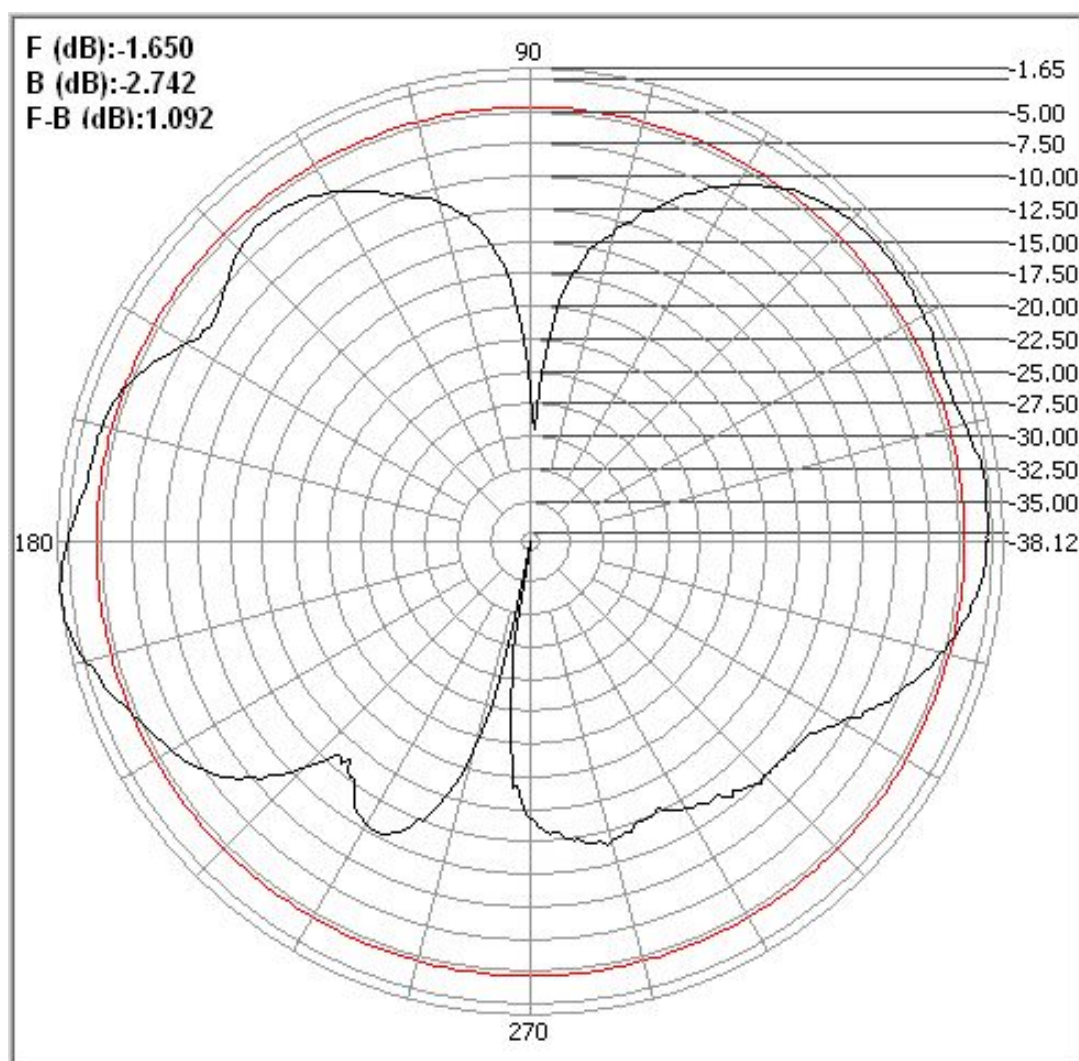
2.17G H-PLANE



900M E-PLANE



1.7G E-PLANE



2.17G E-PLANE

