

SPECIFICATION FOR APPROVAL

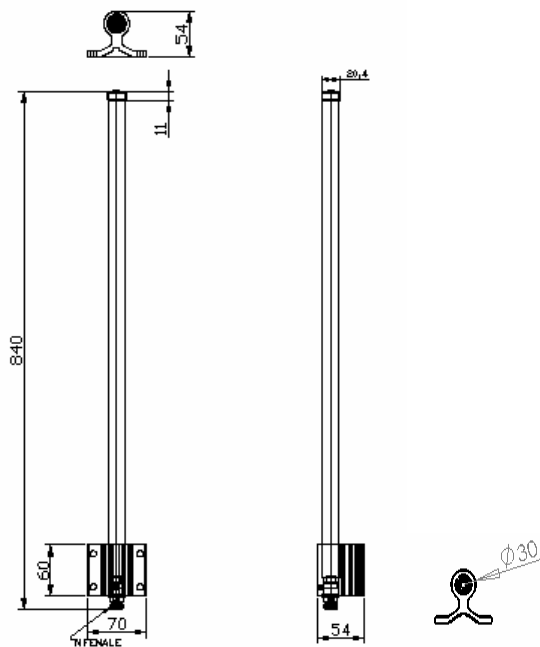
Customer :

Model No.: 3,6-O-12

Description : 3.3~3.8 GHz OMNI ANTENNA

Date : 2008/03/18

Rev : 1



Electrical Specifications:

Frequency Range :	3.3~3.8GHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Forward Gain :	12dBi
Polarization :	Vertical
Power Handling :	10 Watt
Beam Width :	H: 360° / E: 9.5°

Mechanical Specifications:

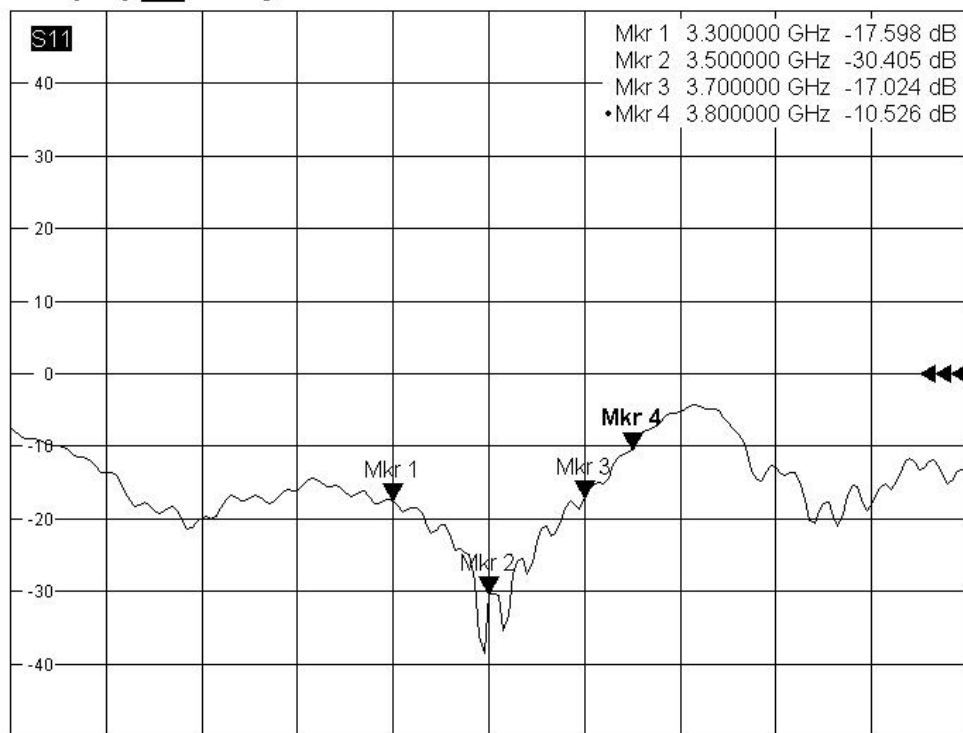
Connector :	N Female
Operation Temp. :	-30°C ~+60°C
Material :	Radome: Fiberglass Base: Aluminum Alloy
Dimension (L*W*H) :	$\phi 30 \times 840$ mm
Weight :	700g ± 20 g
Color :	WHITE

3D Illustration



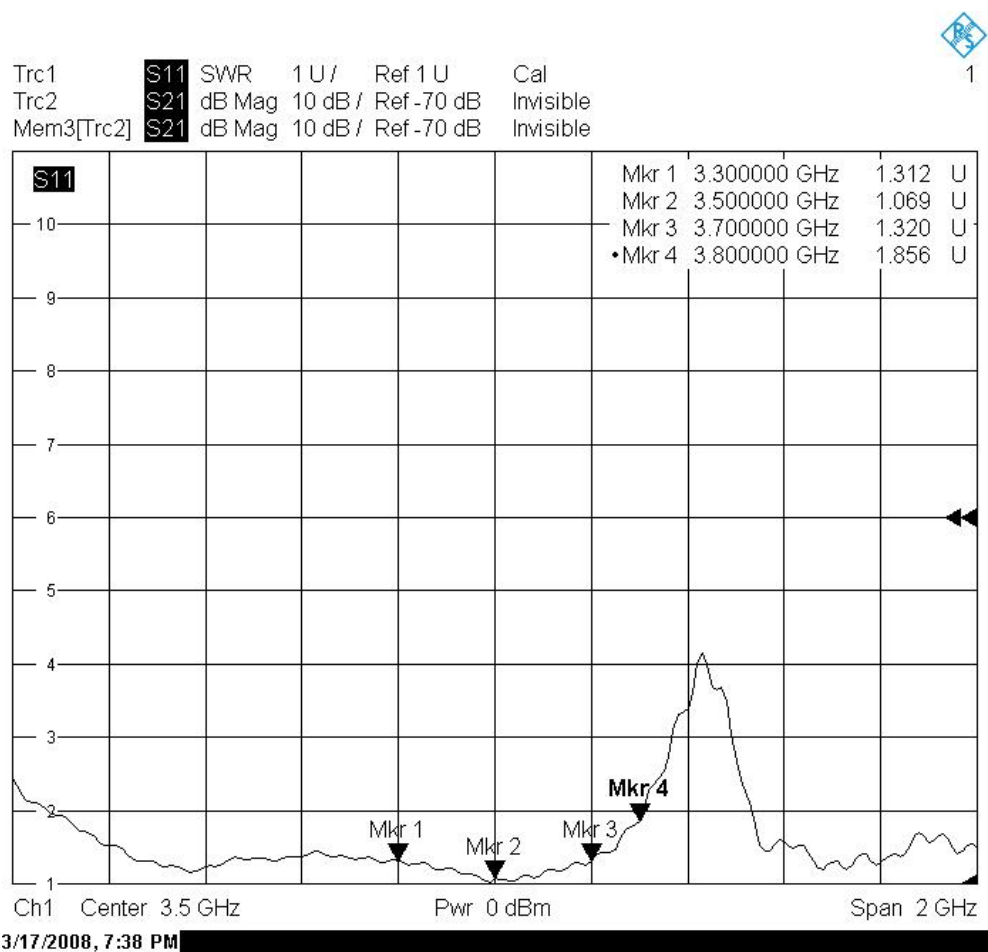
RETURN LOSS

Trc1 S11 dB Mag 10 dB / Ref 0 dB Cal
 Trc2 S21 dB Mag 10 dB / Ref -70 dB Invisible
 Mem3[Trc2] S21 dB Mag 10 dB / Ref -70 dB Invisible

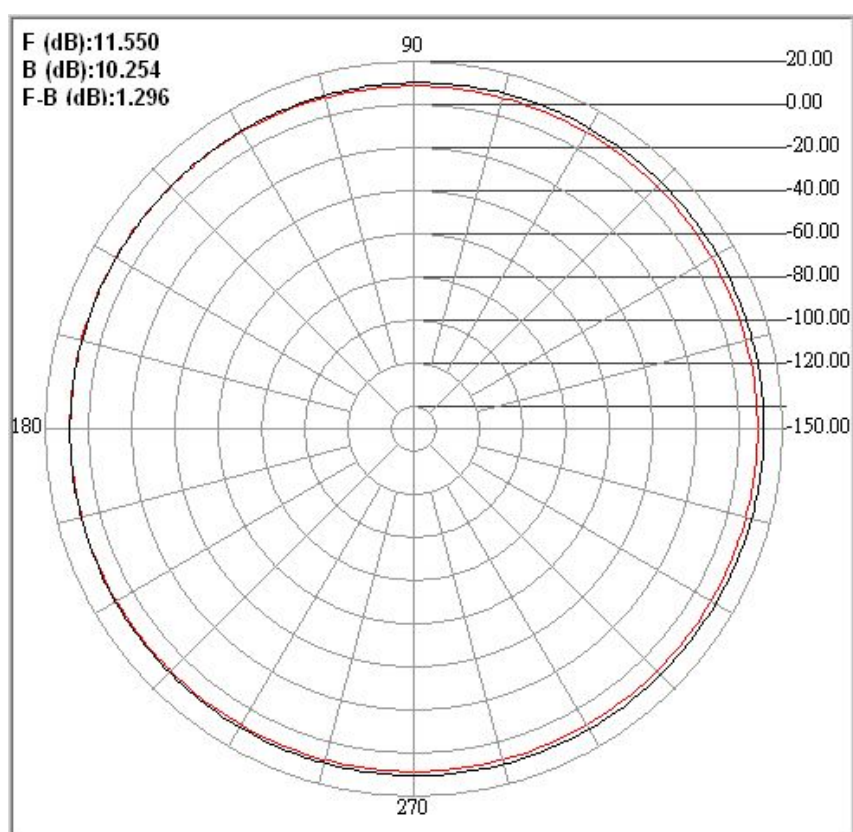


Ch1 Center 3.5 GHz Pwr 0 dBm Span 2 GHz
 3/17/2008, 7:38 PM

SWR



H-PLANE



E-PLANE

