

SPECIFICATION FOR APPROVAL

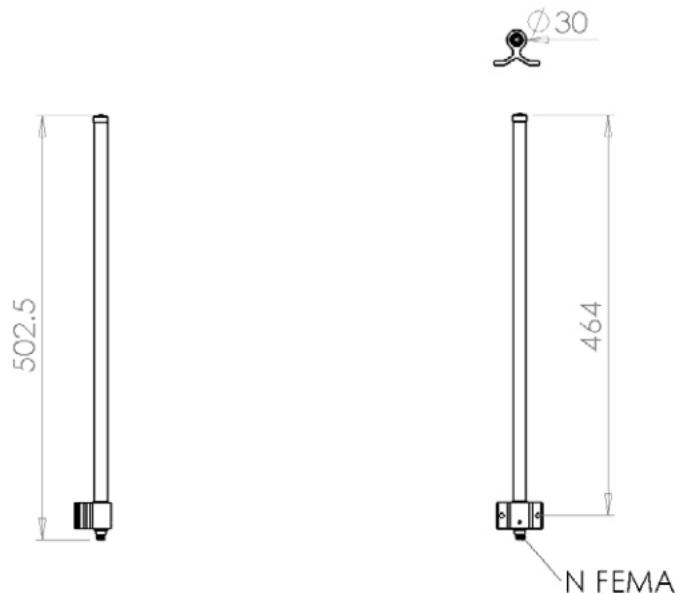
Customer :

Model No.: 5,2-O-10

Description : 5.1~5.5GHz OMNI ANTENNA

Date : 2008/01/25

Rev : 2



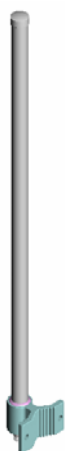
Electrical Specifications:

Frequency Range :	5.1~5.5GHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Forward Gain :	10dBi
Polarization :	Vertical
Power Handling :	10 Watt
Beam Width :	H: 360°/ E: 11.3°

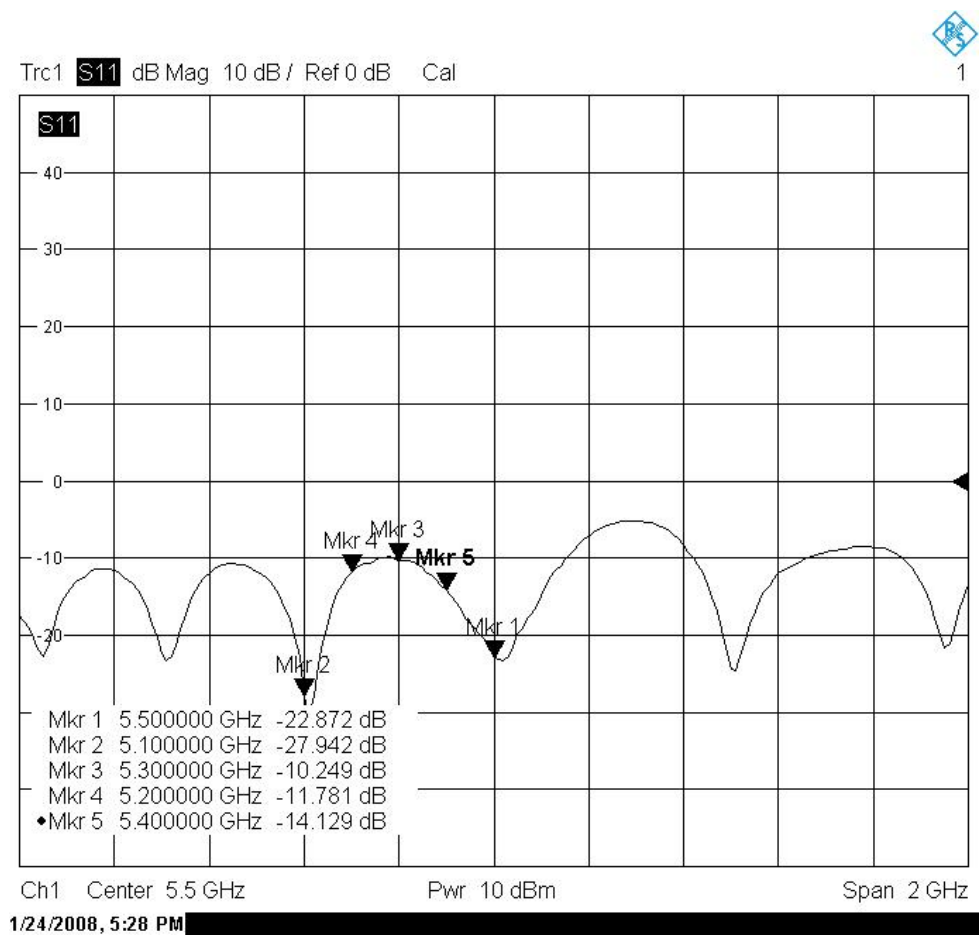
Mechanical Specifications:

Connector :	N Female
Operation Temp. :	-30°C ~+60°C
Material :	Radome: Fiberglass Base: Aluminum Alloy Mount: Aluminum
Dimension (L*W*H) :	Ø30*502.5mm
Weight :	502g $\pm$ 20g
Color :	White

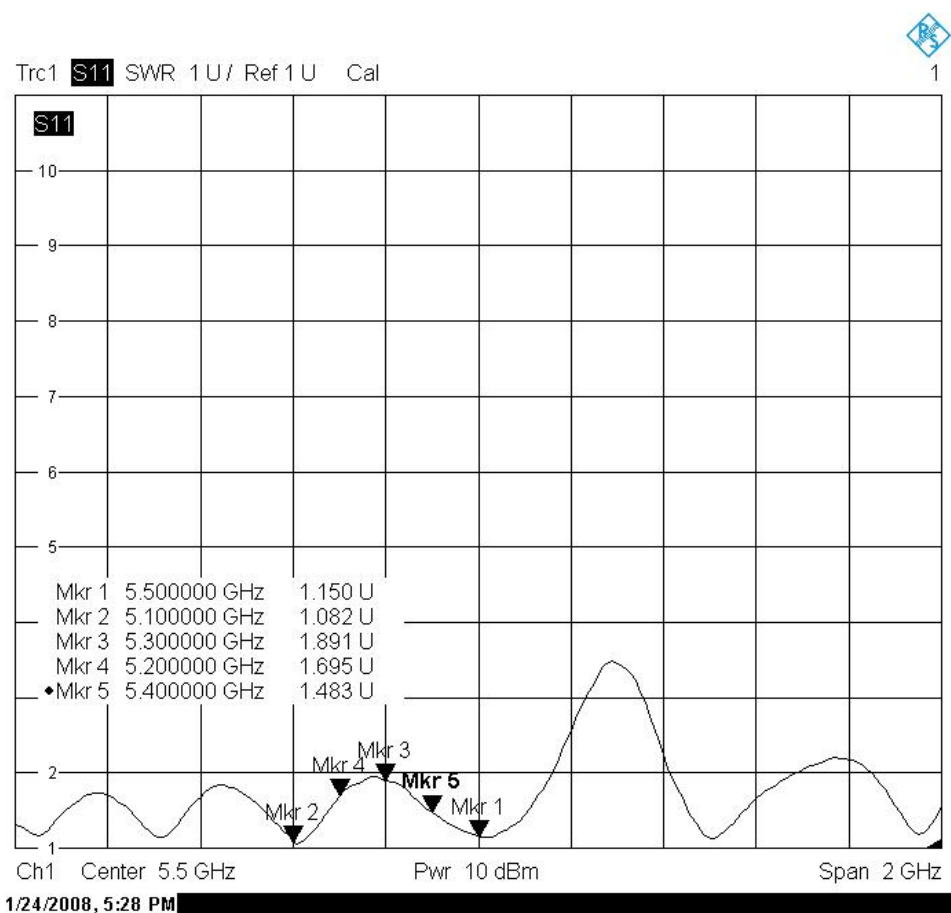
3D Illustration



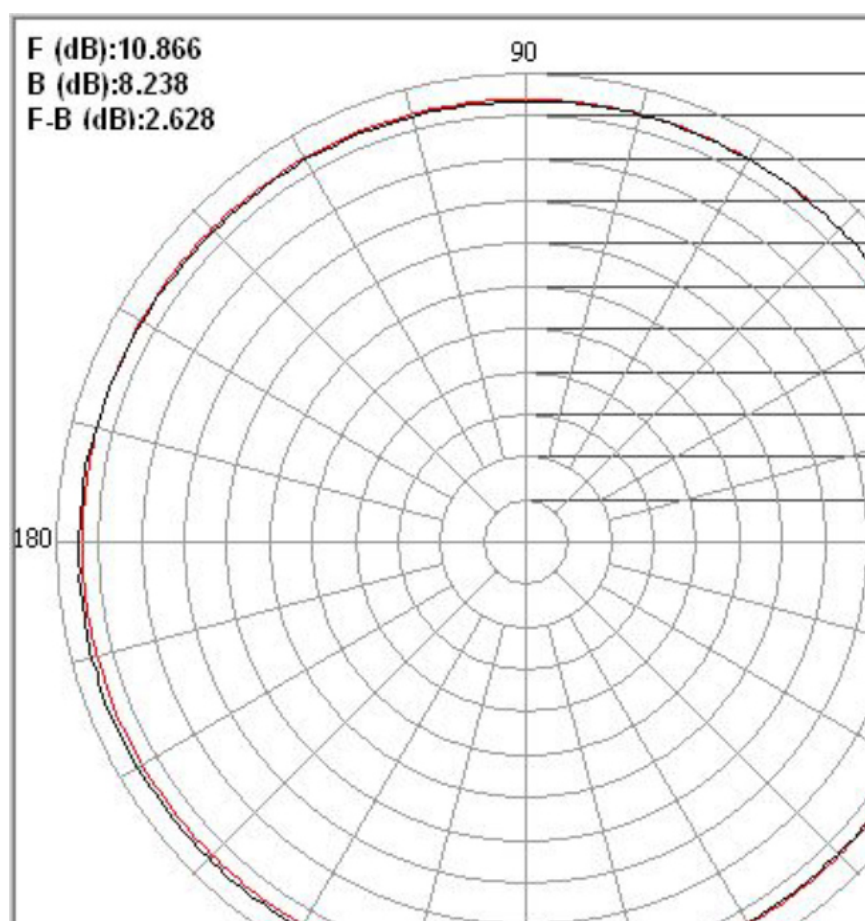
RETURN LOSS



SWR



H-PLANE



E-PLANE

