

SPECIFICATION FOR APPROVAL

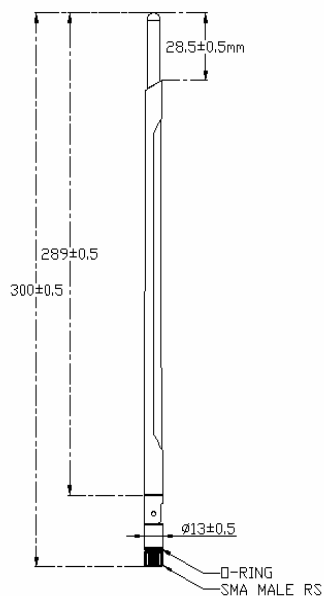
Customer :

Model No. : 2,4-RO-7-RPSMA

Description : 2.4~2.4835 GHz SWIVEL ANTENNA

Date : 2006/08/09

Rev : 1



Electrical Specifications:

Frequency Range :	2.4 ~ 2.4835GHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Gain :	7dBi
Polarization :	Vertical
Power Handling :	1 Watt
Beam Width :	H: 360° / E: 15.8°

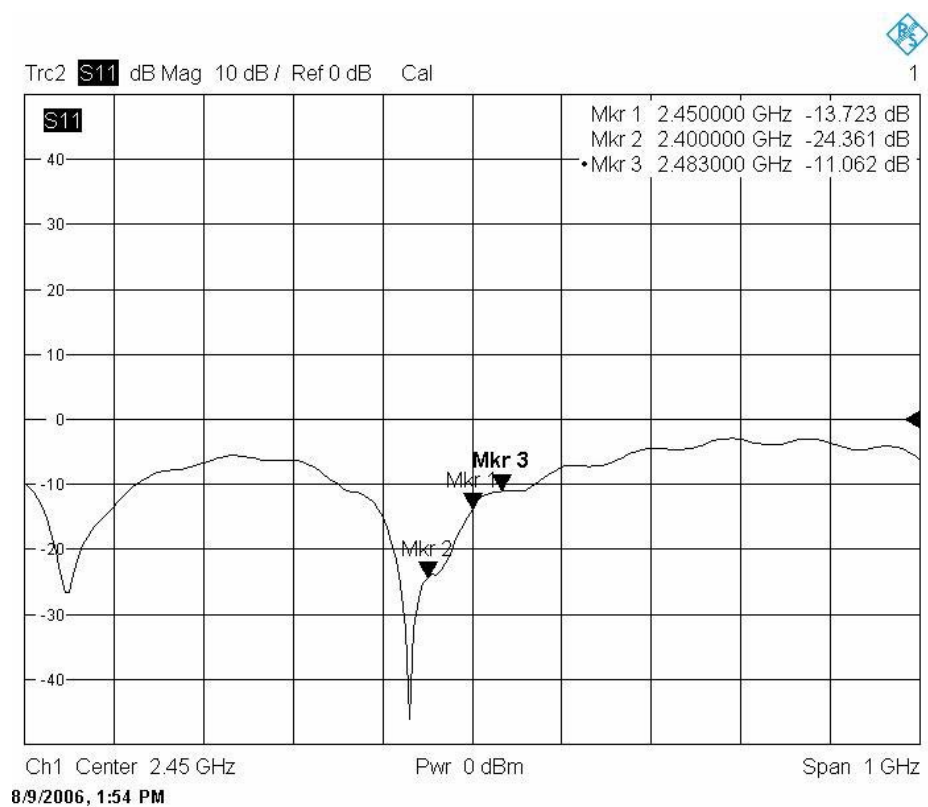
Mechanical Specifications:

Connector :	SMA Male RS
Operation Temp. :	-30°C ~ +60°C
Material :	Radome: ABS Base: ABS
Dimension (L*W*H) :	Ø 13 *300± 0.5mm
Weight :	34g ± 2g (w/ base)
Color :	Black

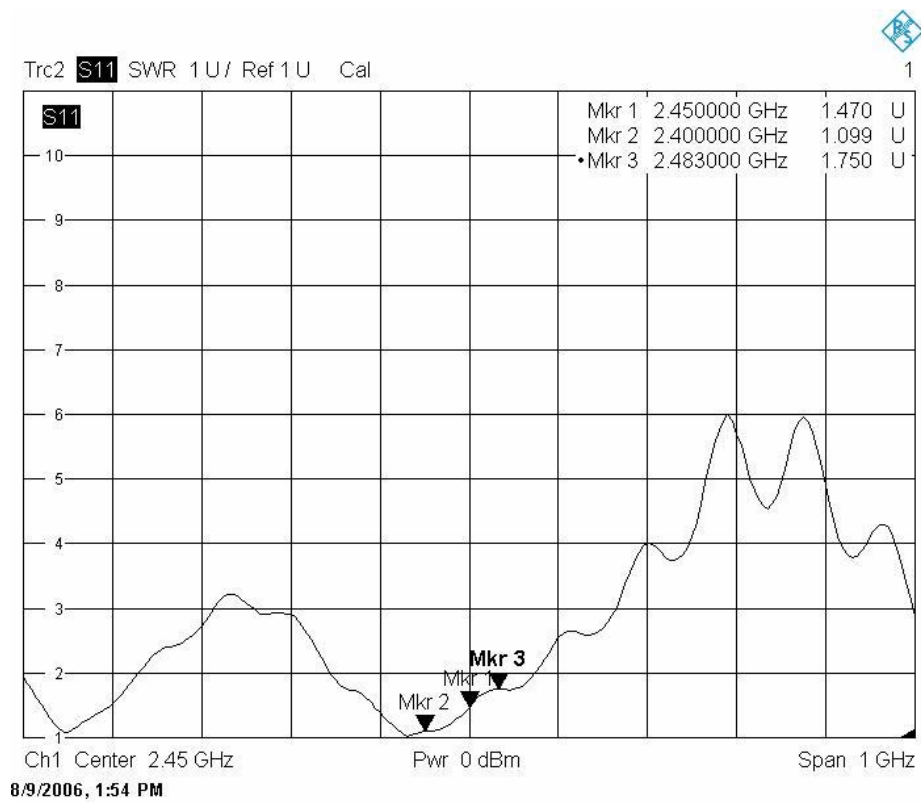
3D Illustration



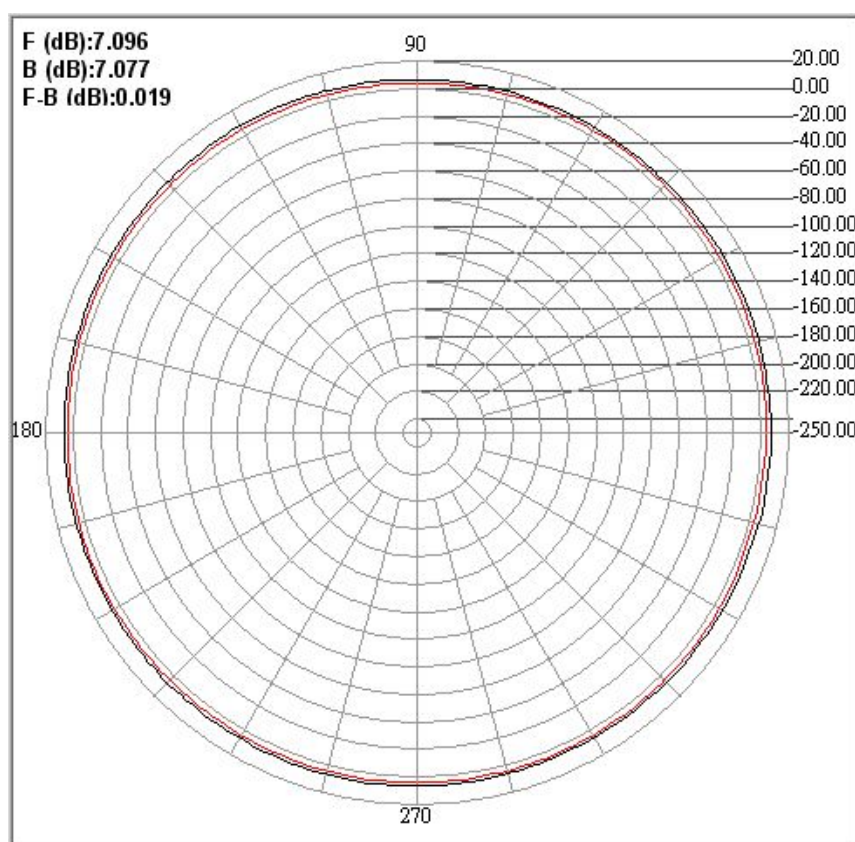
RETURN LOSS



SWR



H-PLANE



E-PLANE

