

SPECIFICATION FOR APPROVAL

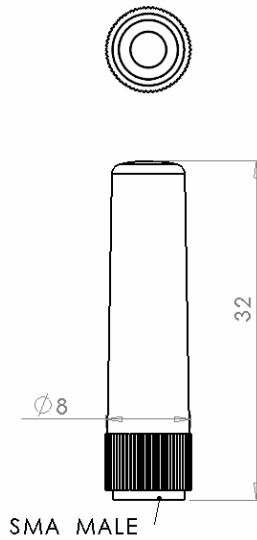
Customer :

Model No. : AS-5000

Description : 900 & 1800 MHz STUBBY ANTENNA

Date : 2007/12/05

Rev : 1



Electrical Specifications:

Frequency Range :	900 & 1800GHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Gain :	0dBi
Polarization :	Vertical
Power Handling :	N/A
Beam Width :	N/A

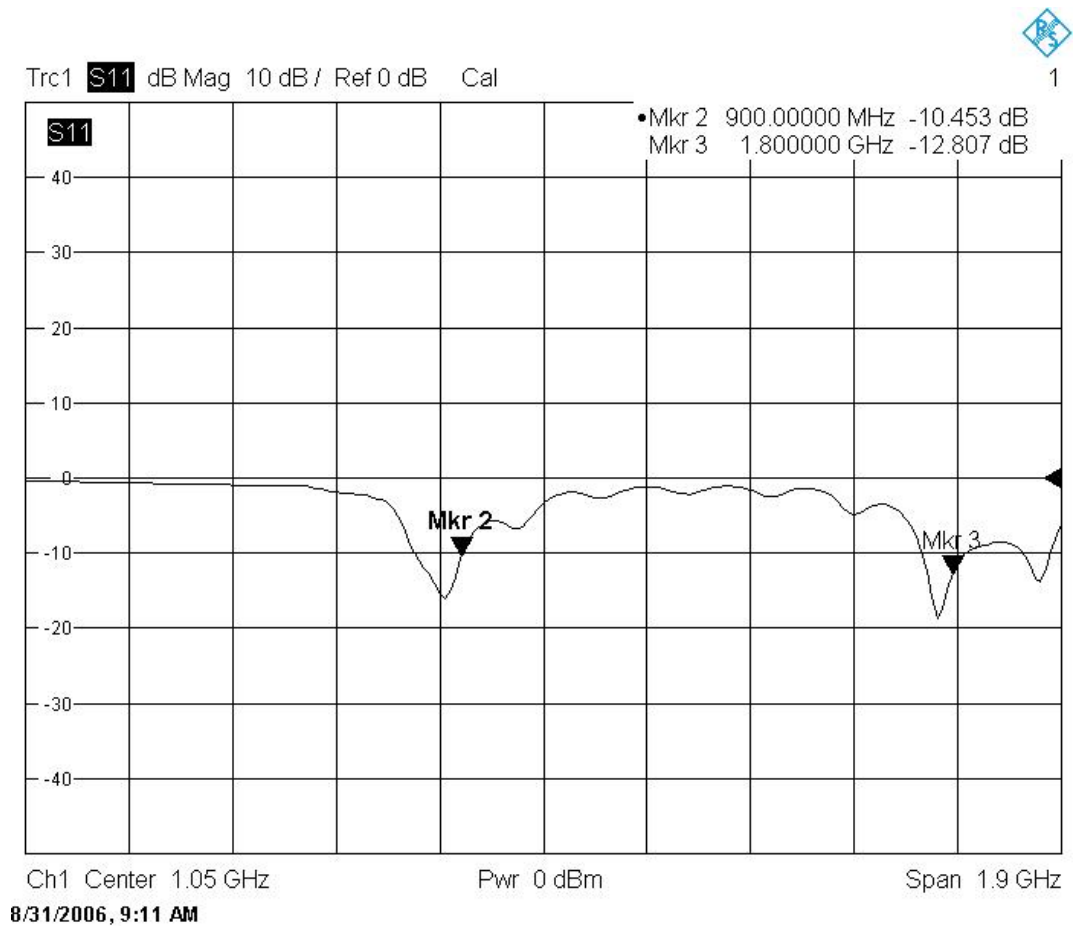
Mechanical Specifications:

Connector :	SMA MALE
Operation Temp. :	$-30^{\circ}\text{C} \sim +60^{\circ}\text{C}$
Material :	Radome: PC
Dimension (L*W*H) :	$\text{Ø}8*32 \text{ mm}$
Weight :	$5\text{g} \pm 1\text{g}$
Color :	Black

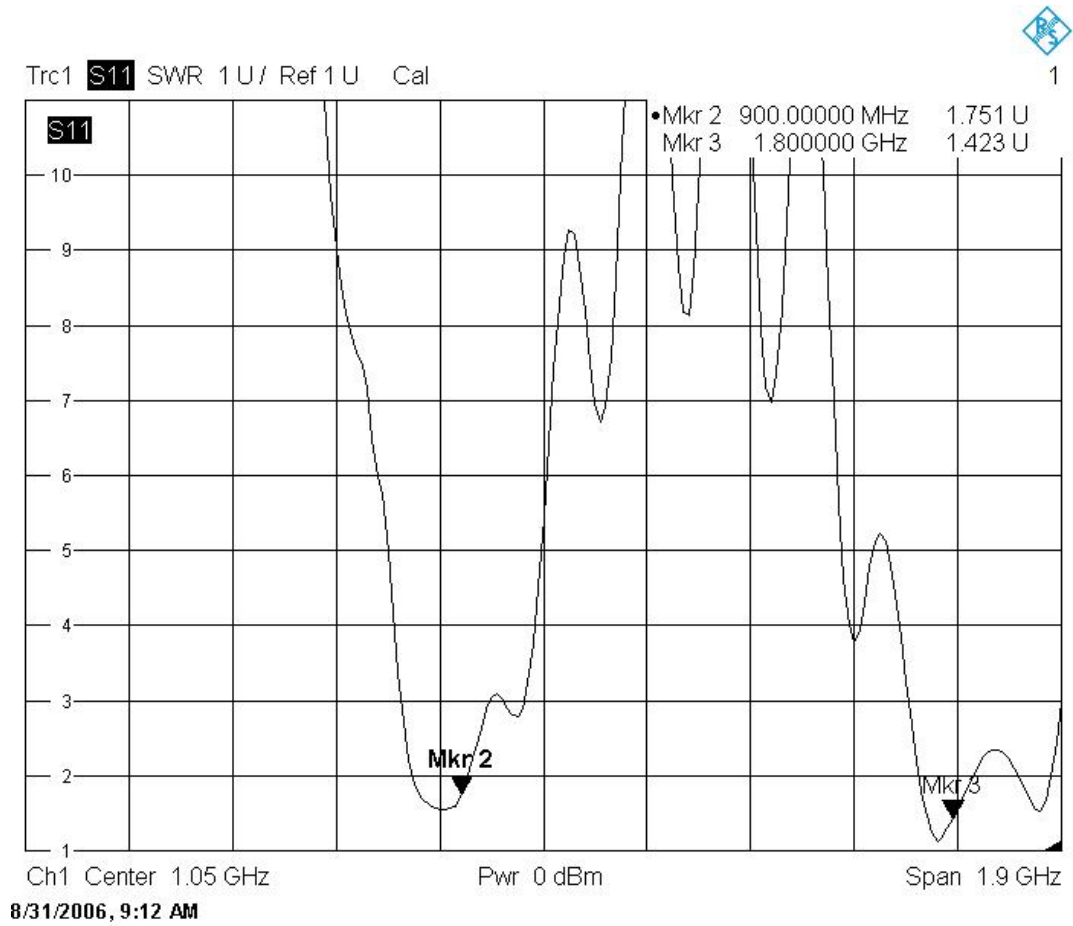
3D Illustration



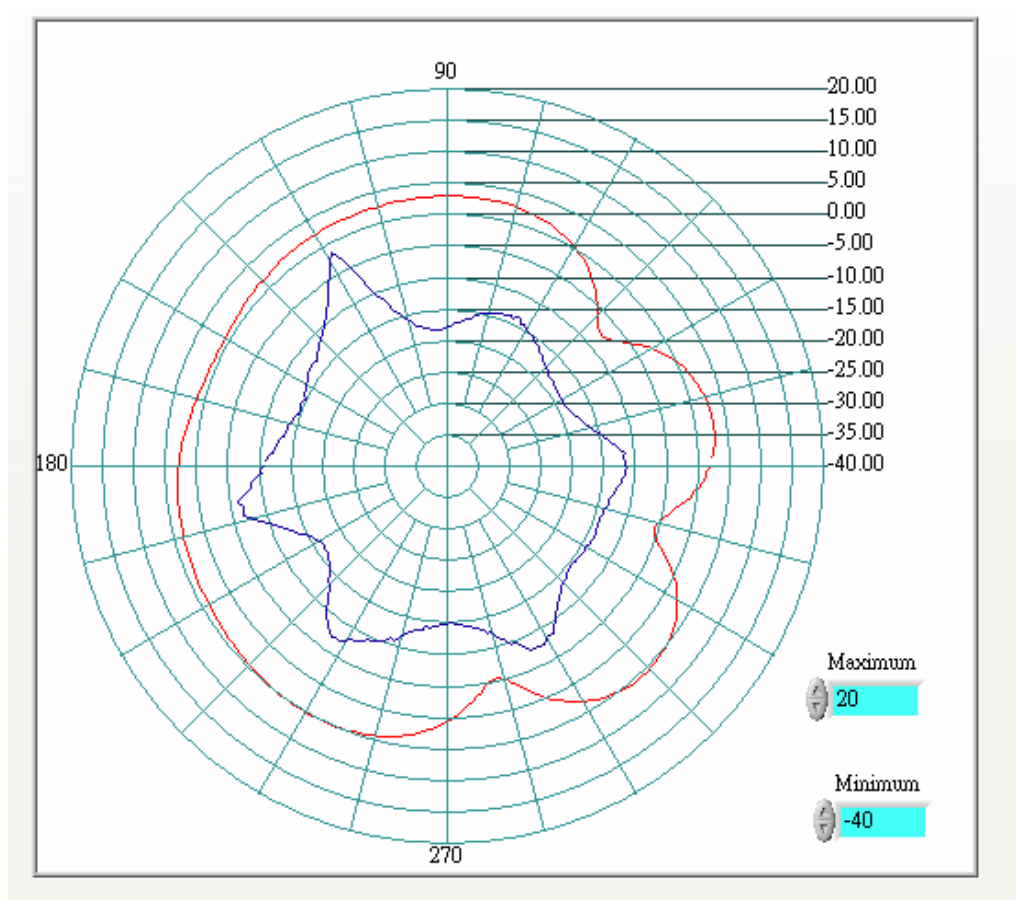
RETURN LOSS



SWR



H-PLANE



E-PLANE

