

SPECIFICATION FOR APPROVAL

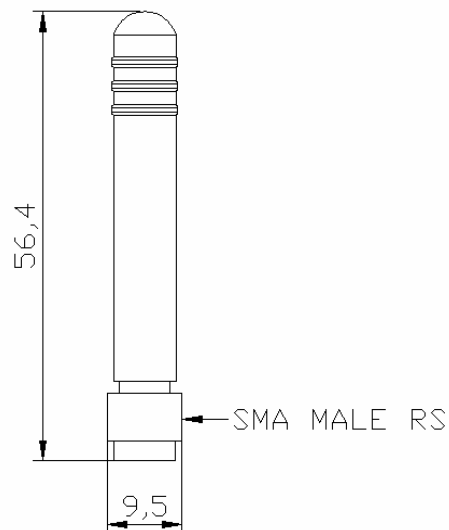
Customer :

Model No. : 2,4-SO-0

Description : 2.4~2.4835GHz SWIVEL ANTENNA

Date : 2008/06/06

Rev : 1



Electrical Specifications:

Frequency Range :	2.4 ~ 2.4835GHz
VSWR :	≤ 2.0
Impedance :	$50\Omega \pm 5\Omega$
Gain :	1dBi
Polarization :	Vertical
Power Handling :	1 Watt
Beam Width :	H: 360° / E: 40.3°

Mechanical Specifications:

Connector :	SMA MALE RS
Operation Temp. :	-30°C ~ +60°C
Material :	Radome: PU
Dimension (L*W*H) :	$\varnothing 9.5 \times 56.4 \pm 2$ mm
Weight :	6g $\pm$ 2g
Color :	Black

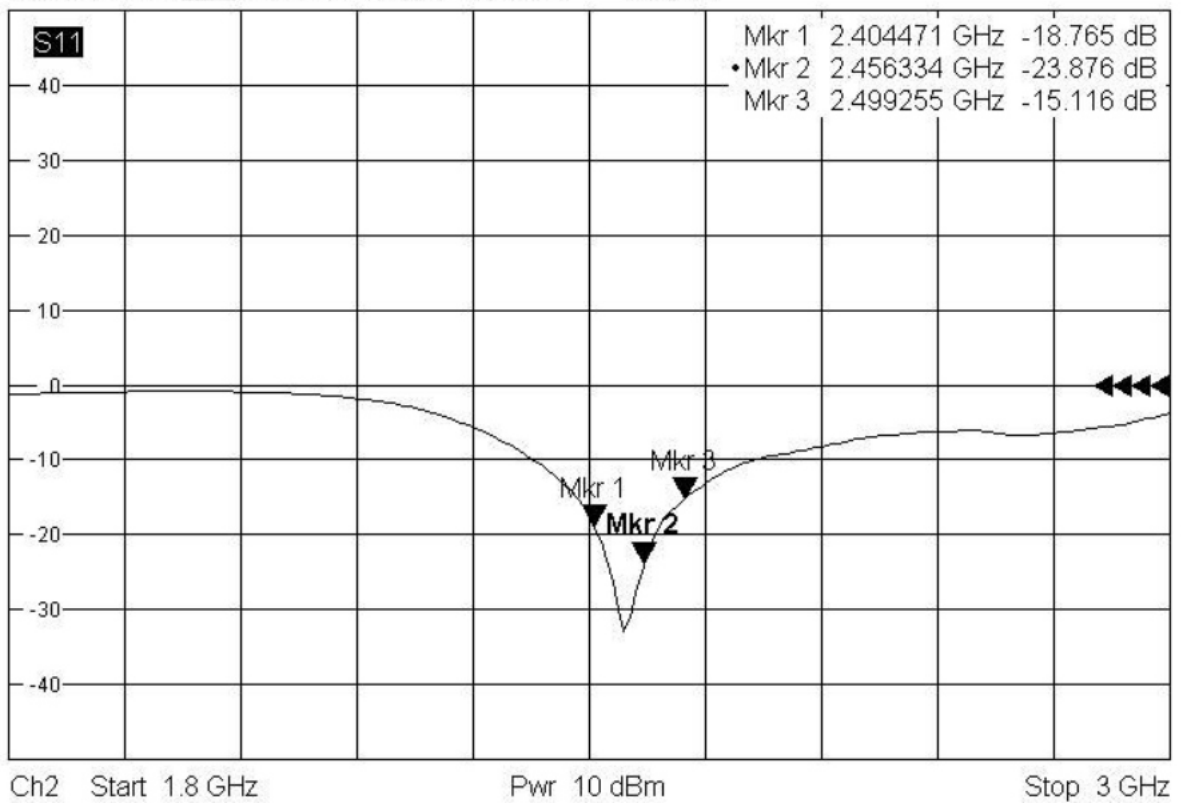
3D Illustration



RETURN LOSS

Trc4 **S11** dB Mag 10 dB / Ref 0 dB Cal
 Trc9 **S21** dB Mag 10 dB / Ref -55 dB Invisible
 Mem10[Trc9] **S21** dB Mag 10 dB / Ref -55 dB Invisible
 Mem11[Trc4] **S11** dB Mag 10 dB / Ref 0 dB Invisible

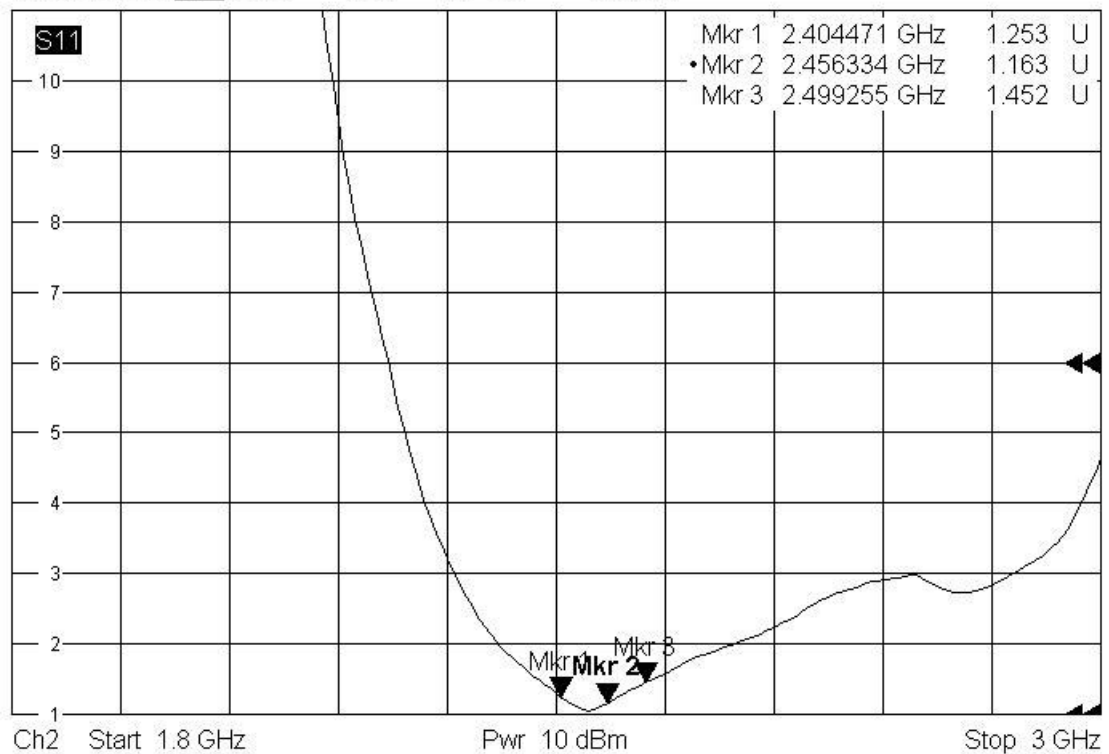
 3 of 4 (Max)



SWR

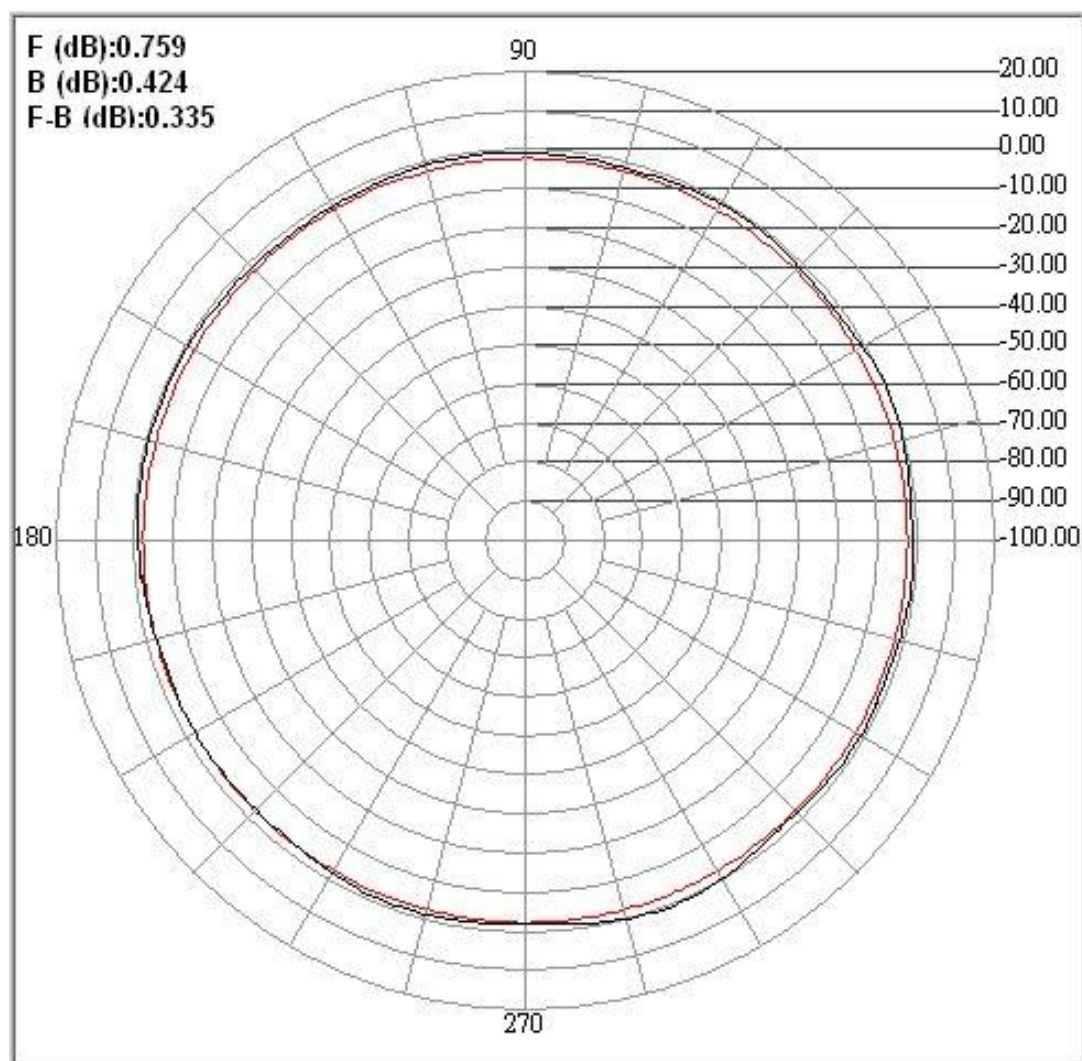
Trc4 S11 SWR 1 U / Ref 1 U Cal
 Trc9 S21 dB Mag 10 dB / Ref -55 dB Invisible
 Mem10[Trc9] S21 dB Mag 10 dB / Ref -55 dB Invisible
 Mem11[Trc4] S11 SWR 1 U / Ref 1 U Invisible

3 of 4 (Max)



6/6/2008, 3:18 PM

H-PLANE



E-PLANE

