

# SPECIFICATION FOR APPROVAL

**Customer:** 

Model No.: SB-01

Description: 2.4~2.483GHz STUBBY ANTENNA

Date: 2007/12/05

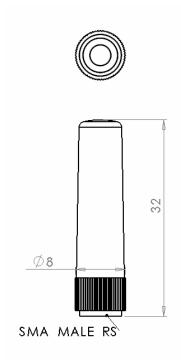
Rev: 1

E-mail: sales@antenna.com.tw

http://www.antenna.com.tw



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#### **Electrical Specifications:**

Frequency Range: 2.4~2.483GHz

VSWR: $\leq 2.0$ Impedance: $50\Omega \pm 5\Omega$ Gain:0 dBiPolarization:Vertical

Power Handling : N/A
Beam Width : N/A

#### Mechanical Specifications:

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

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#### 3D Illustration





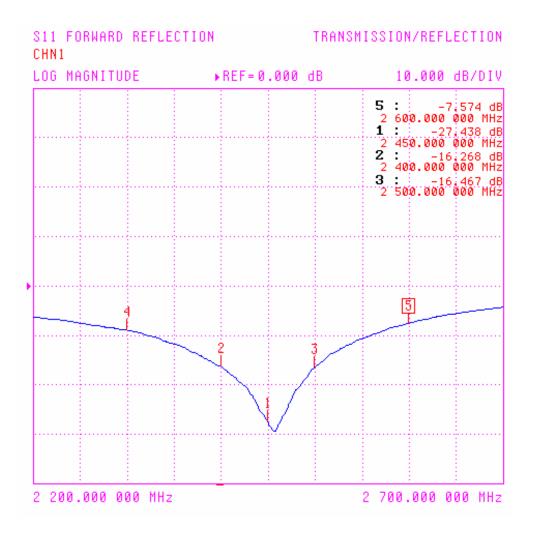
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#### **RETURN LOSS**



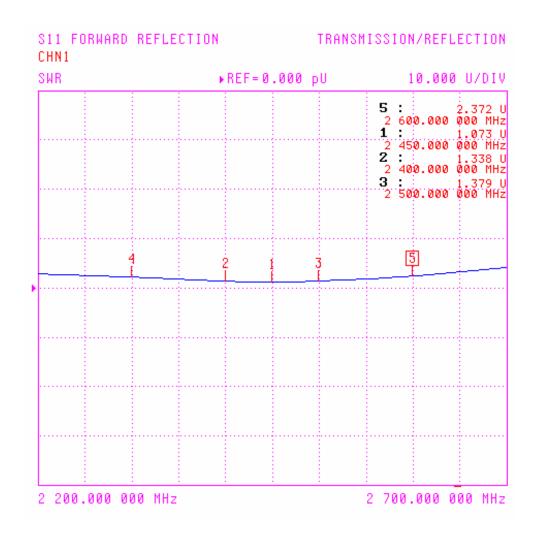
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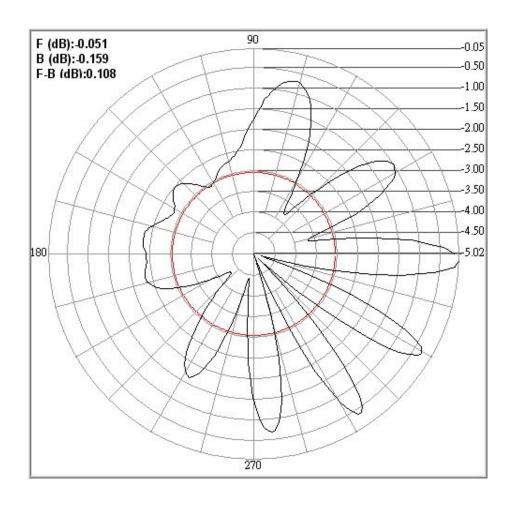
#### <u>SWR</u>



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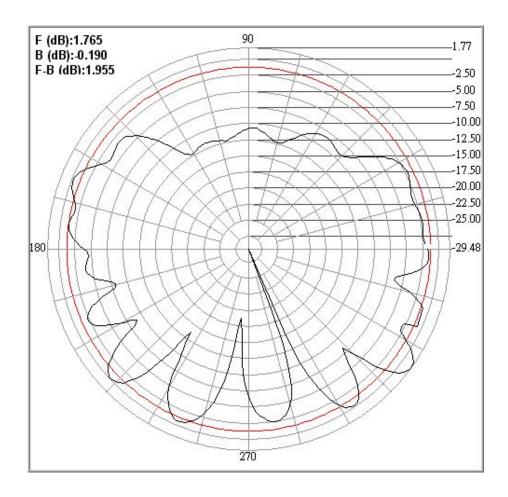
#### **H-PLANE**



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#### **E-PLANE**



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