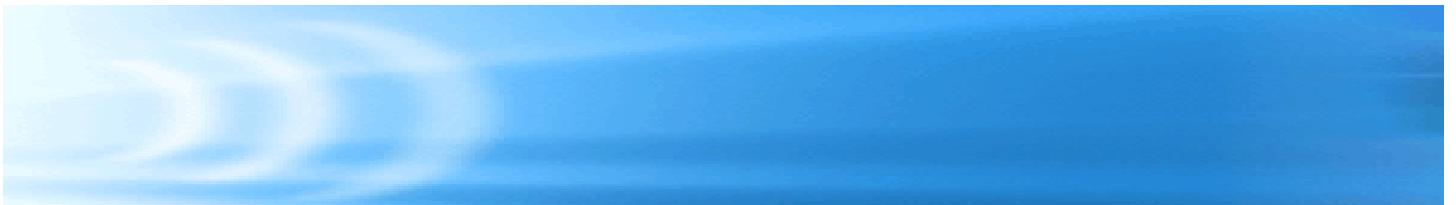



*Enlarge Your World with Wireless*  
**ACON Antenna**

# *Product Specification*



 <b>ACON</b> ADVANCED-CONNECTEK INC.	<b>UWB Antenna</b> <b>Ultra wide band</b>	DOC. No.:WPS06003	Rev.2	Page: 1/6
		Approved/Date	Checked/Date	Written/Date
		Allen 06/29/06'	Chiao 06/29/06'	Angel 06/29/06'

## ***UWB Antenna***

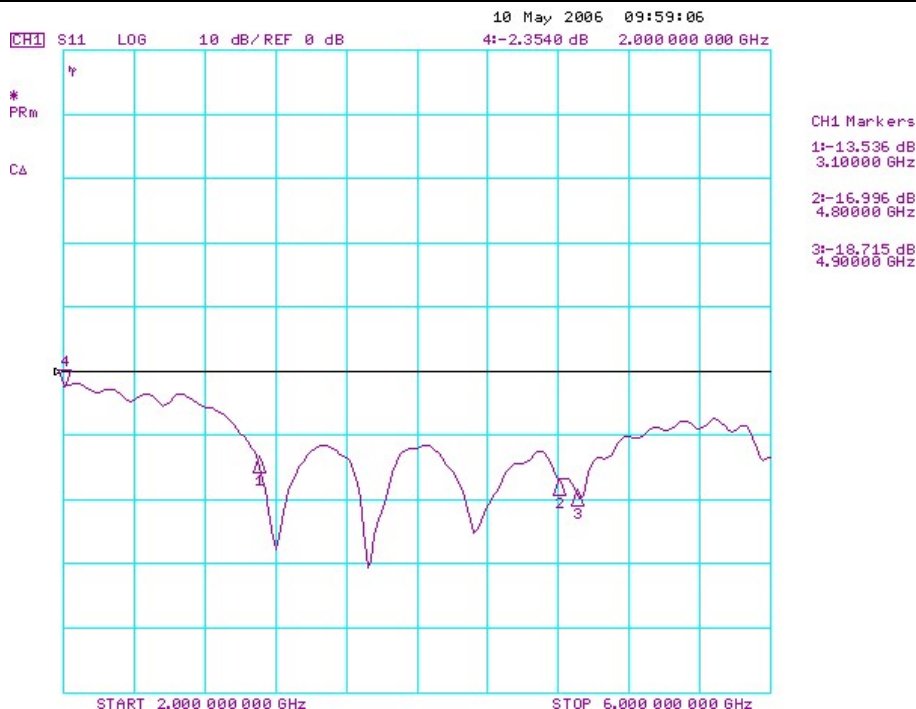
### ***3.1~4.9GHz Wideband for UWB Application***



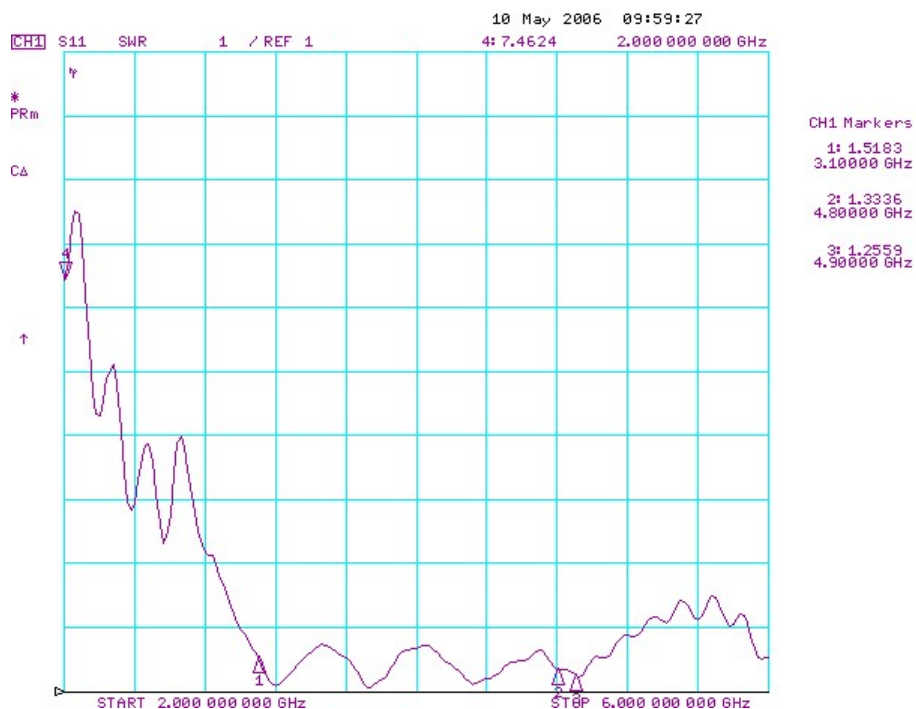
#### ***Technical Information:***

<b>Center Frequency</b>	<b>3.1~4.9 GHz</b>
<b>Bandwidth (VSWR:2 max.)</b>	<b>&gt;2 GHz</b>
<b>Peak Gain</b>	<b>2.46 dBi</b>
<b>Efficiency</b>	<b>&gt; 60%</b>
<b>Polarization</b>	<b>Linear</b>
<b>Impedance</b>	<b>50 ohm</b>
<b>Weight</b>	<b>11 g</b>
<b>Dimension</b>	<b>108 × <math>\phi</math>10mm</b>
<b>Connector</b>	<b>SMA Male Reverse Connector</b>

## Return Loss

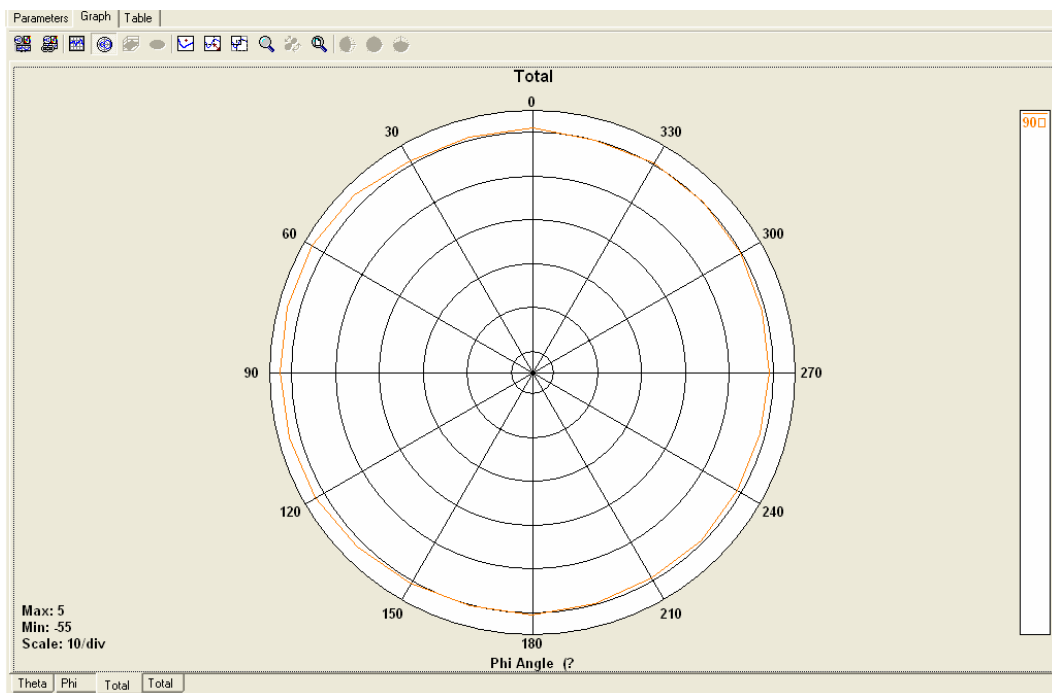


## VSWR

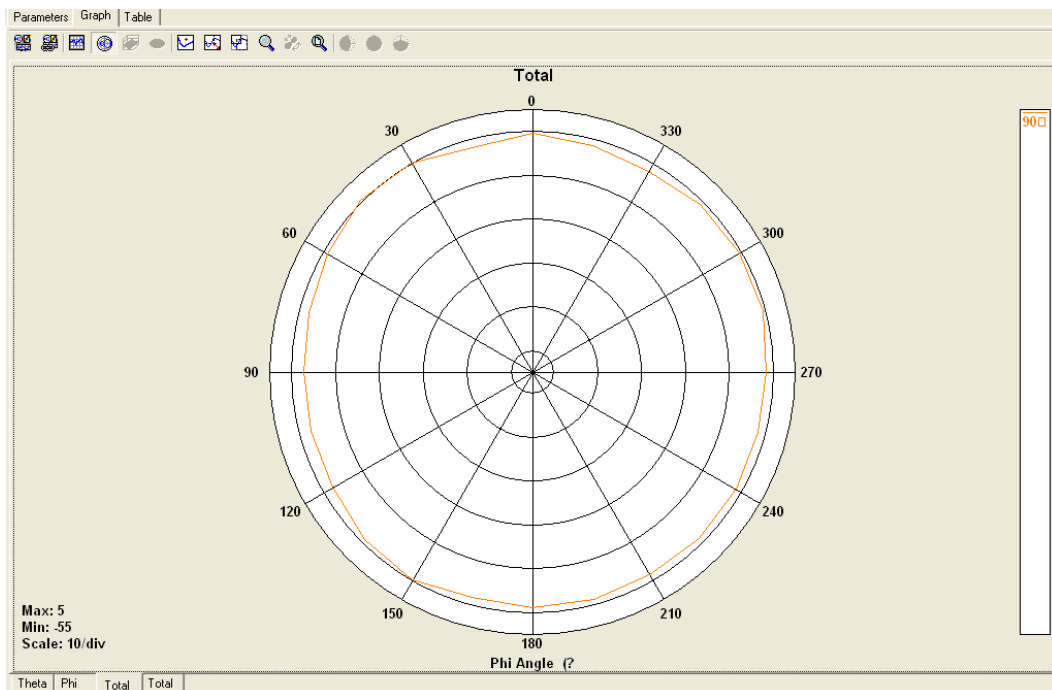


## Radiation pattern

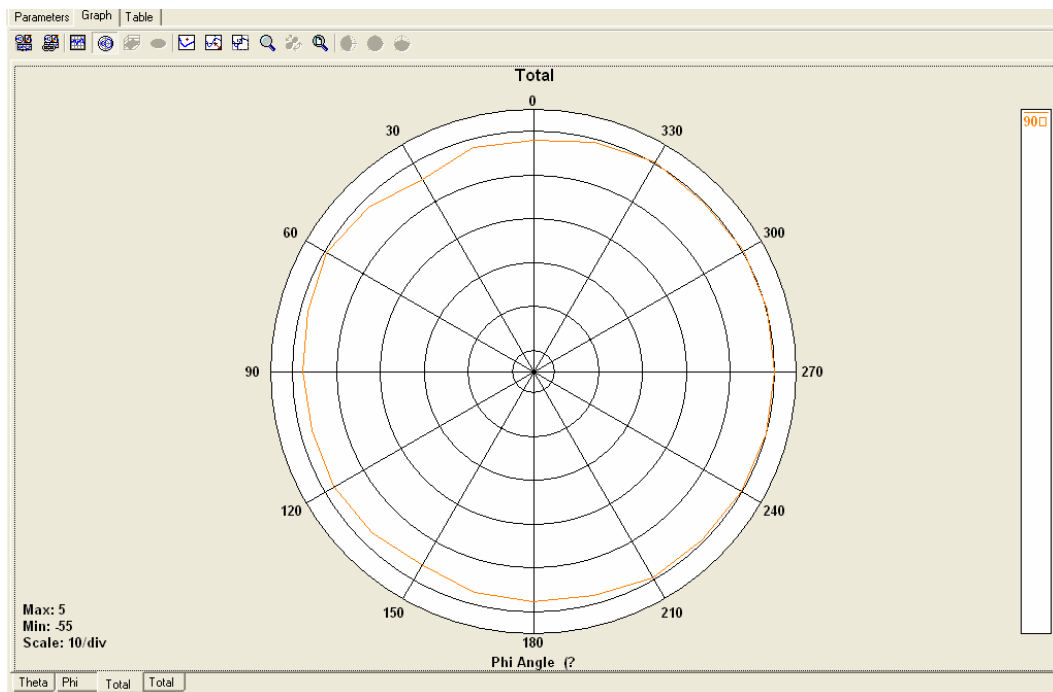
### 3200MHZ



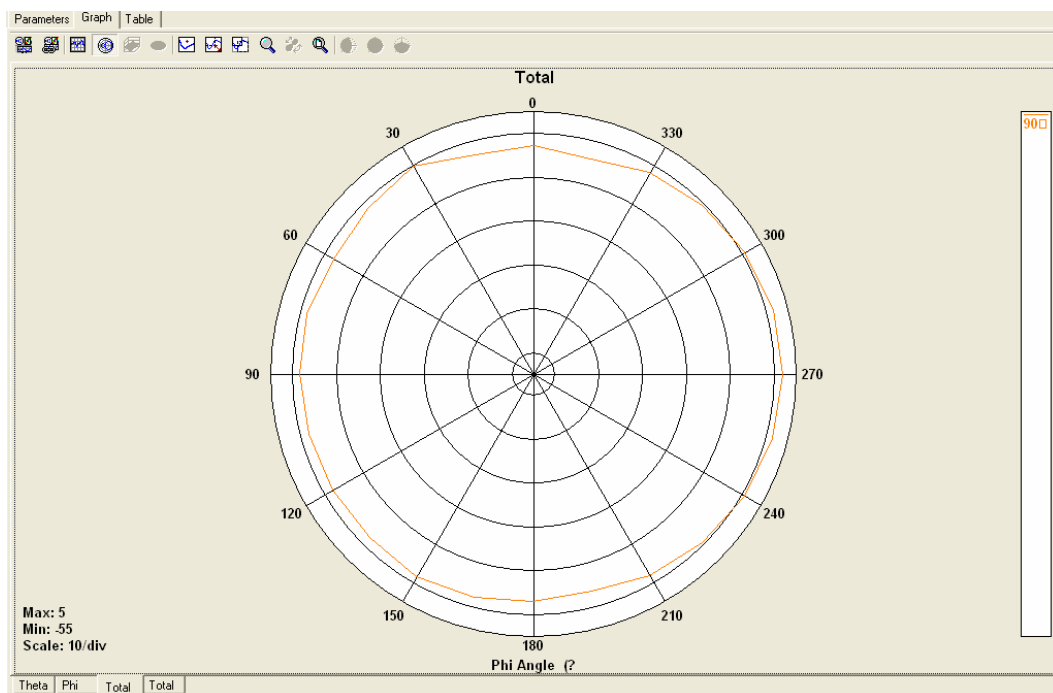
### 3500MHz



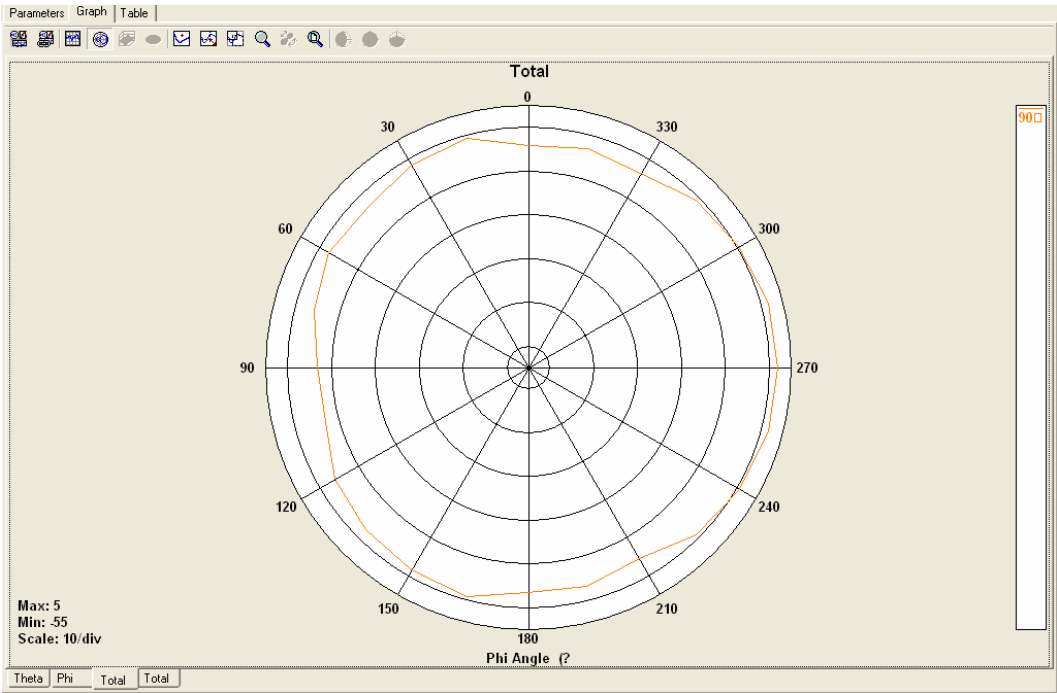
## 4000MHz



## 4500MHz



# 4800MHz



## Mechanical dimensions

