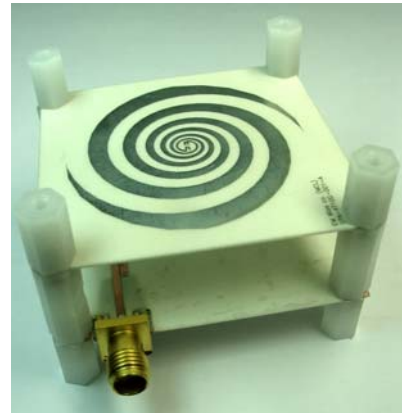


## SPA-4T10G-01

### Ultra-wideband Spiral Antenna

#### Description

The SPA-4T10G-01 is an ultra-wideband **Spiral Antenna**. This antenna utilizes our company's patented ultra-wideband balun, which enables low-cost implementation. This antenna cover the frequency range of 4 to 10 GHz and above. Spiral antenna capable of producing customer-specific gain and bandwidth are also available.



#### Applications

- ✓ Communication Systems
- ✓ Sensor Sub-assemblies
- ✓ Radar Systems
- ✓ Military System

#### Features

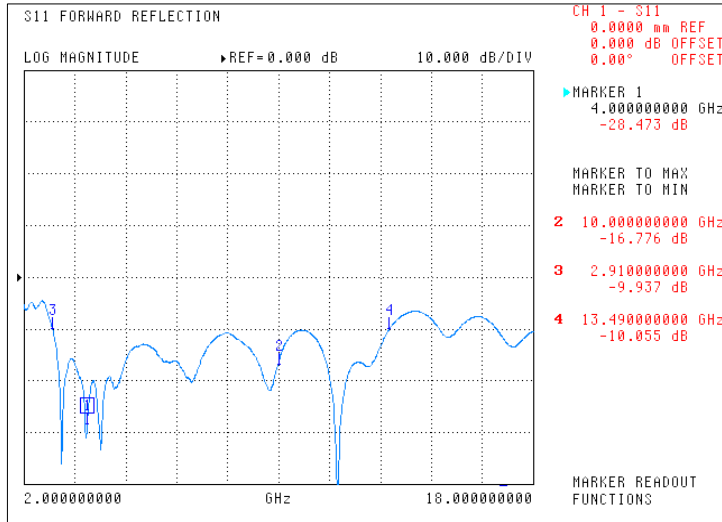
- ✓ Custom Performance
- ✓ Ultra-Wideband
- ✓ Low VSWR
- ✓ Circular Polarization : LHCP / RHCP
- ✓ Size (L x W x H)  
50 x 50 x 36 mm (support is option)

#### Electrical Specifications

Parameter	Units	Min.	Typ.	Max.
Frequency Range	GHz	3	-	13.5
Gain	dBi	2	3	4
Beamwidth	deg	-	100	-
Axial Ratio	dB		-	

**Return Loss : SPA-4T10G-15 : Height - 36 mm**

**2.9 ~ 13.5 GHz (more than 10 dB return loss )**



**Radiation Pattern at 4, 7, 10 GHz**

