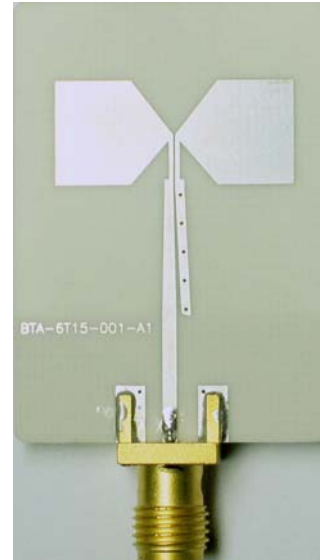


## BTA-6T15G-01

### Ultra-wideband Bow-Tie Antenna

#### Description

The BTA-6T15G-01 is an ultra-wideband Bow-tie antenna. This antenna utilizes our company's patented ultra-wideband balun, which enables low-cost implementation. This antenna cover the frequency range of 6 to 15 GHz. Bow-tie antenna capable of producing customer-specific gain and bandwidth are also available.



#### Applications

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

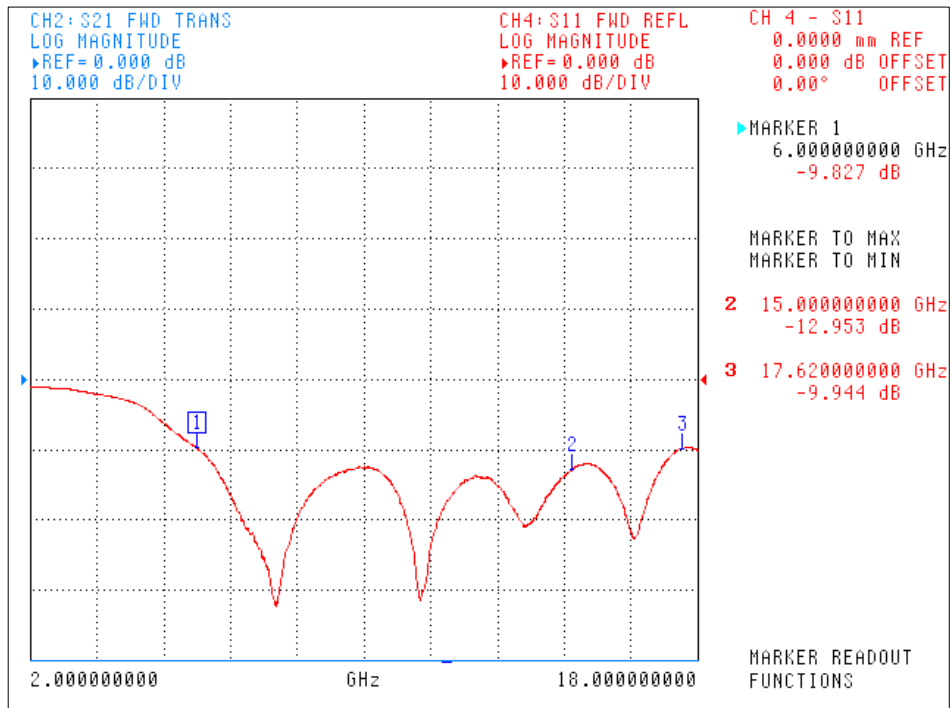
#### Features

- ✓ Custom Performance
- ✓ Ultra-Wideband
- ✓ Low VSWR
- ✓ Linear Polarization
- ✓ Size: 45 × 22.5 mm (with connector)

#### Electrical Specifications

Parameter	Units	Min.	Typ.	Max.
Frequency Range	GHz	6	-	15
Gain	dBi	3		5
Beamwidth	deg			
Sidelobe Level	dBc			

### Return Loss



### Radiation Pattern at 7, 10 GHz

