

## Standard Gain Horn Antenna

WR-15/50-75GHz/20 dBi Typ, Gain

Model:TL-15SHA20

### Features:

- Operating Frequency 50 to 75 GHz
- Linear Polarization
- Good Impedance Match

### Applications:

- Antenna Ranges
- Antenna Gain Measurements
- System Setups

## 电气特性 Electrical Characteristics:

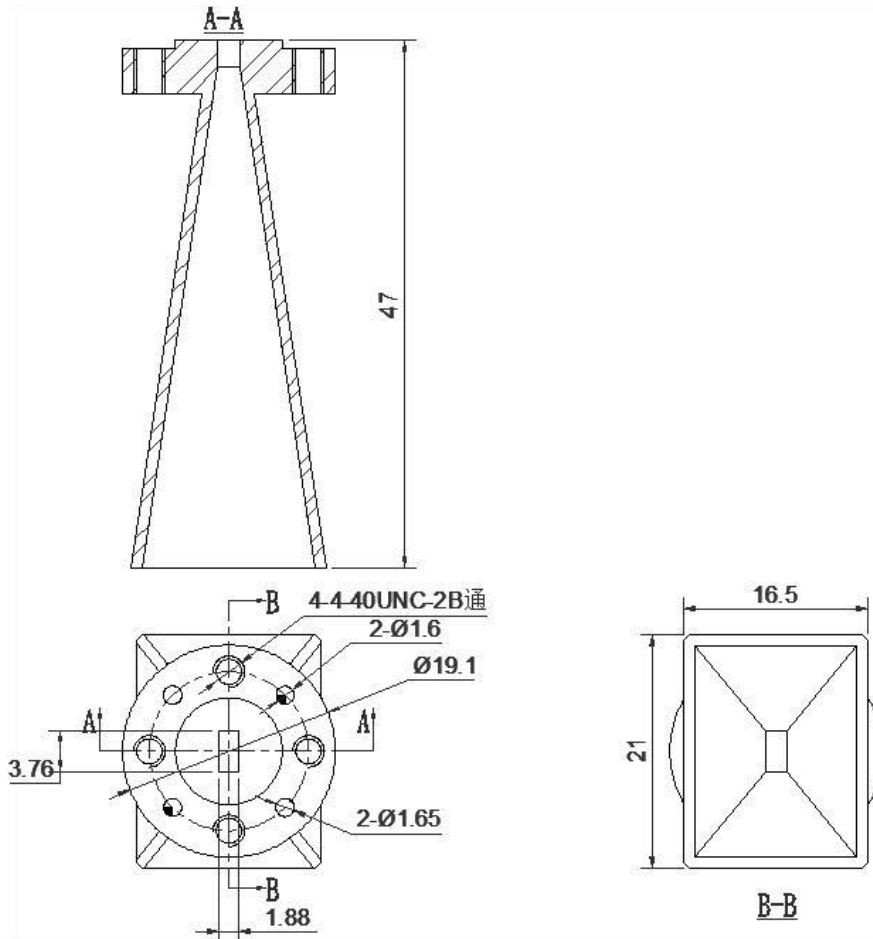
参数 Parameter	Min	Typ	Max	单位 Units
频率范围 Frequency Range	50		75	GHz
增益 Gain		20		dBi
极化方式 Polarization mode	Linear			
驻波 Input VSWR			1.1	:1

## 环境和机械特性 Environmental And Physical Characteristics:

类型 Description	参数 Parameter	单位 Units
材质 Material	Brass	
接口 Connectors	WR-15/UG-385/U	
尺寸 Size	47*16.5*21	mm
重量 Weight	30	g

外形图 Outline Drawing:

Unit:mm

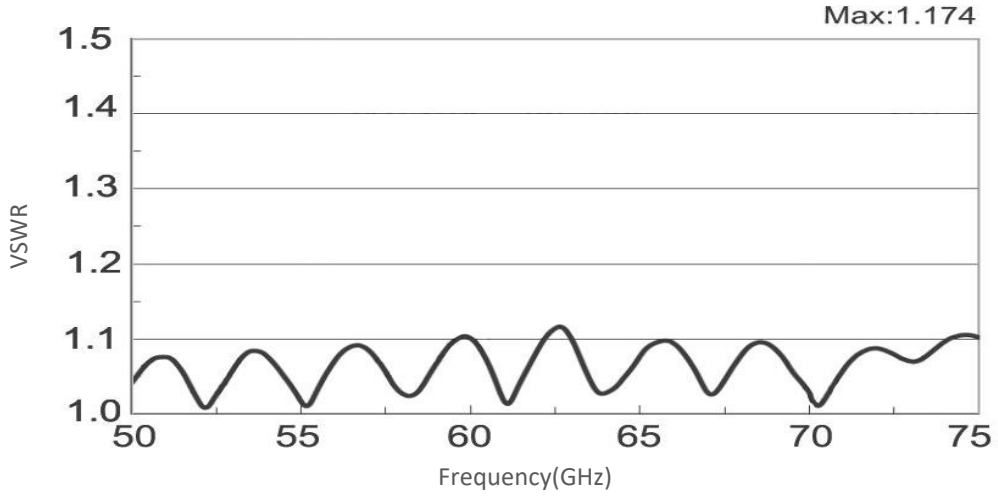


订货信息 Ordering Information:

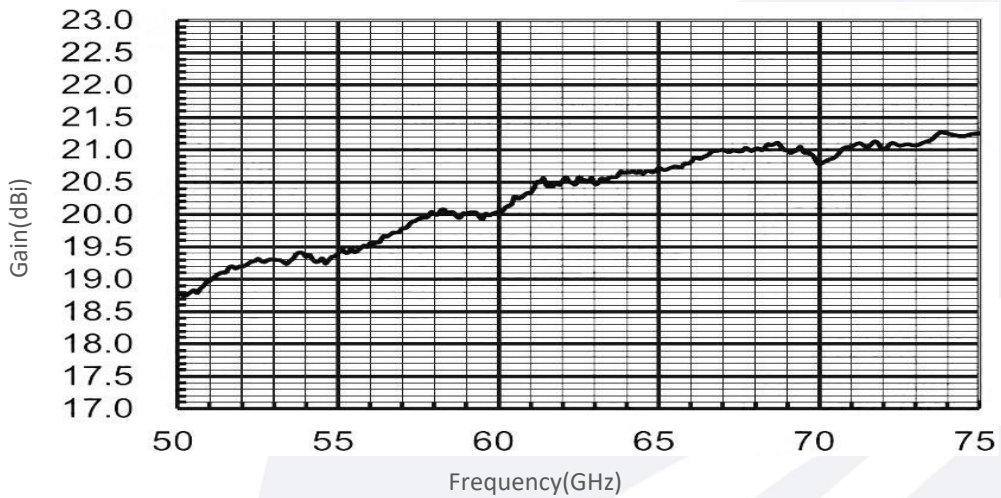
标准型号 Base Number	描述 Description	版本号 Revision
TL-15SHA20	Standard Gain Horn Antenna, 50-75GHz, Gain: 20 dBi Typ.	Rev.1.1

**典型曲线 Typical Performance Data:**

**VSWR vs Frequency**



**Gain vs Frequency**



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.