

# Antenna Specifications

Model: KH36

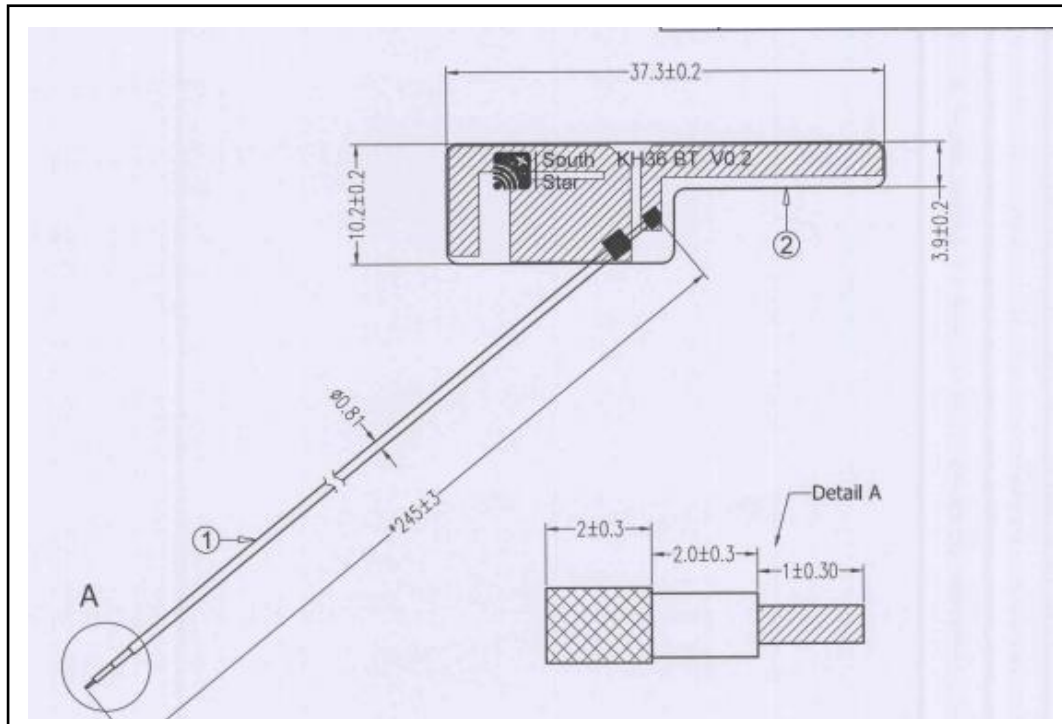
Manufacturer Shenzhen South Star Technology Co., Ltd  
address Floor 8, 10, 16, Building C6, Hengfeng Industrial  
City, Hezhou, Xixiang, Baoan District, Shenzhen.  
Tel 0755-2747071  
Web site WWW.SZ.SOUTHSTAR.COM

Antenna Type: FPC Antenna

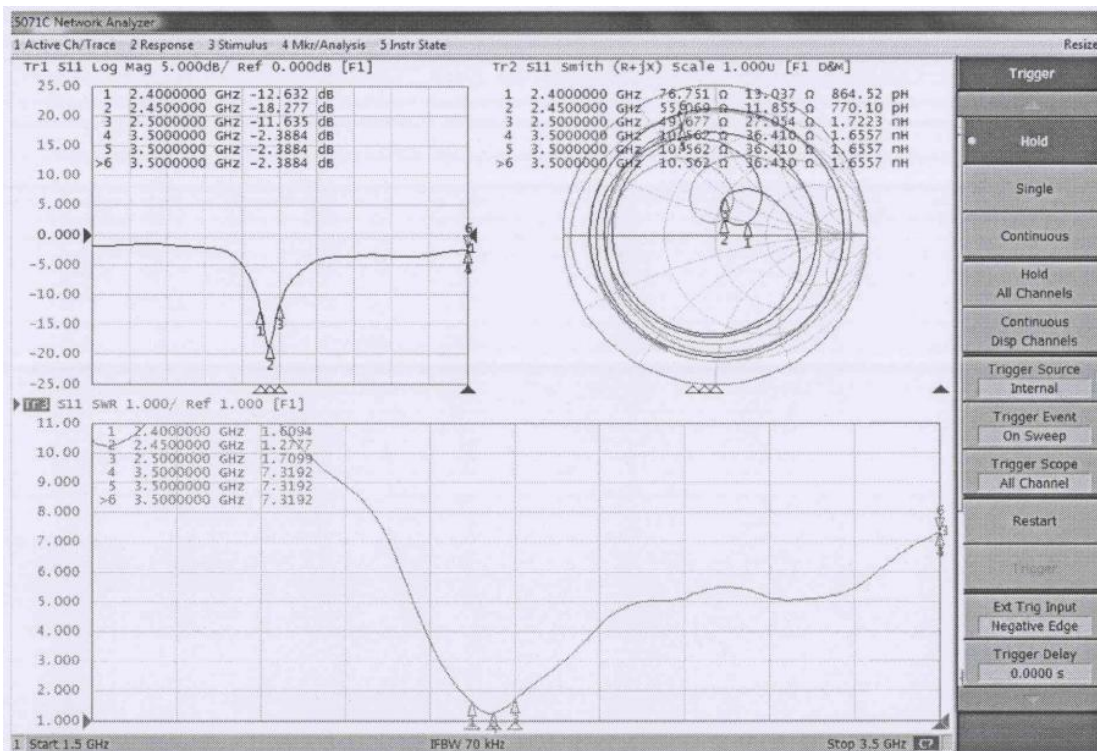
## 1、 Technical parameter

Electrical Characteristics	
Frequency Range	2400~2500MHz
Efficiency	> 50%
VSWR	< 2
Polarization	Linear
Material & Mechanical Characteristics	
Material of radiator	FPC black
Cable Type	Φ0.81mm black
Environmental	
Operation temperature	-30°C~+50°C
Store temperature	-30°C~+85°C

## 2、Antenna Specification



## 3、Antenna waveform pattern



#### 4、 Efficiency gains:

Passive Test For BT		
Frequency VNA	E Total. dB(dB)	Efficiency
2400MHz	1.46	54.3%
2410MHz	1.45	53.03%
2420MHz	1.58	52.88%
2430MHz	1.78	52.97%
2440MHz	1.89	52.56%
2450MHz	2.01	54.65%
2460MHz	2.04	53.57%
2470MHz	2.29	52.03%
2480MHz	2.37	51.18%
2490MHz	2.11	51.13%
2500MHz	1.72	52.82%

#### 5、 Direction:

