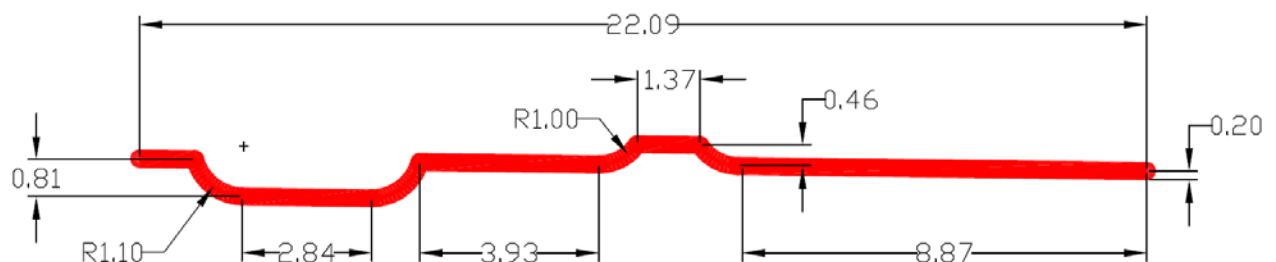


# SMBT-0972A ANTENNA SPECIFICATION

## 1. Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-0.59	0	-0.43	-0.47	0	-0.50
MAX. Gain	0dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 $\Omega$					
Antenna Length	24.8mm					
Model	SMBT-0972A					
Manufacture	Dongguan Siyoto Electronics Co., Ltd.					
Adress	No.10 North 7th Street, Qiaodong road, Qiaotou town, Dongguan, Guangdong, China					

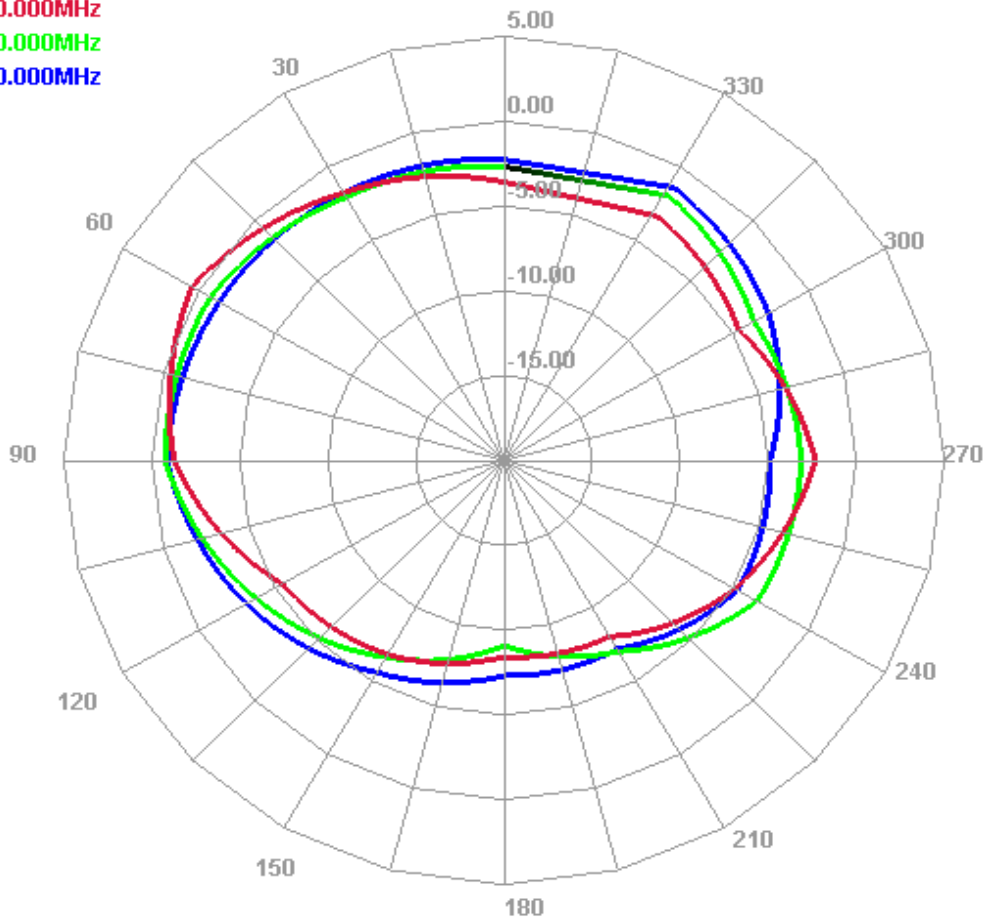
## 2. Antenna Photo & Length (mm)



### 3. Horizontal: 2400 MHz 2450 MHz 2500 MHz

#### Horizontal

2400.000MHz  
 2450.000MHz  
 2500.000MHz

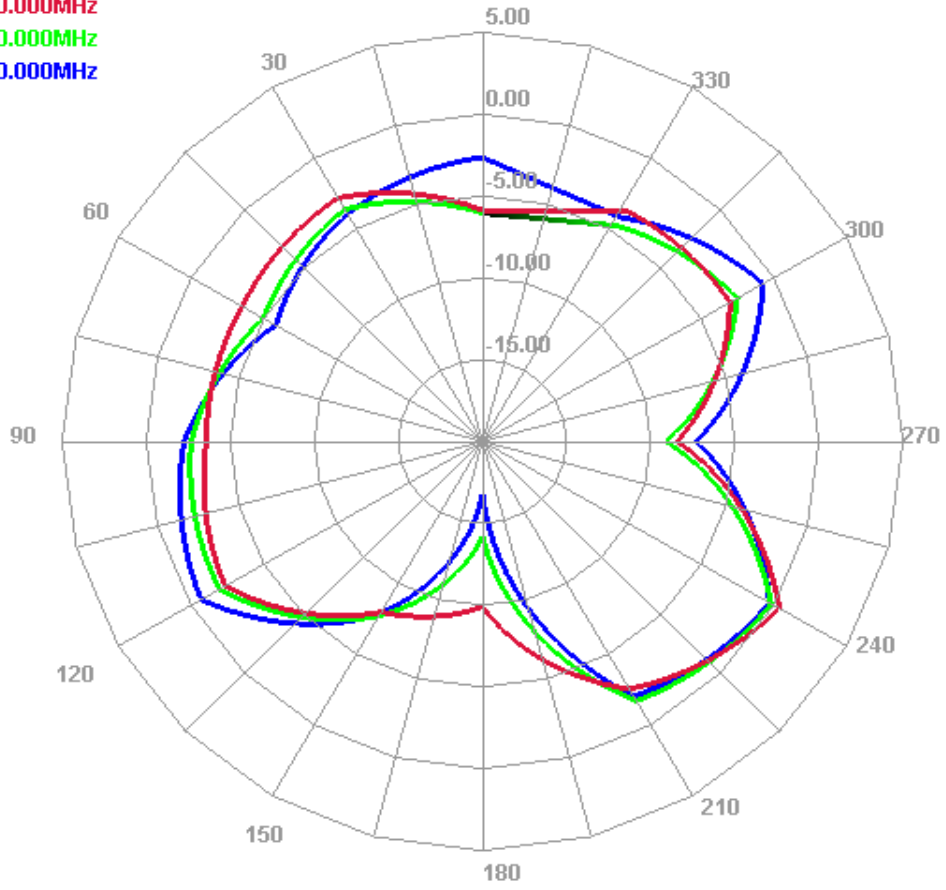


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-0.59	-7.89	-0.59
2450	0	-0.95	0
2500	-0.43	-6.8	-0.46

#### 4. Vertical: 2400 MHz 2450 MHz 2500 MHz

##### E1 Face

2400.000MHz  
2450.000MHz  
2500.000MHz



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-0.47	-7.97	-0.47
2450	0	-1.3	0
2500	-0.50	-9.57	-0.5