

# Kunshan YunSi Electronic Technology Co,Ltd.

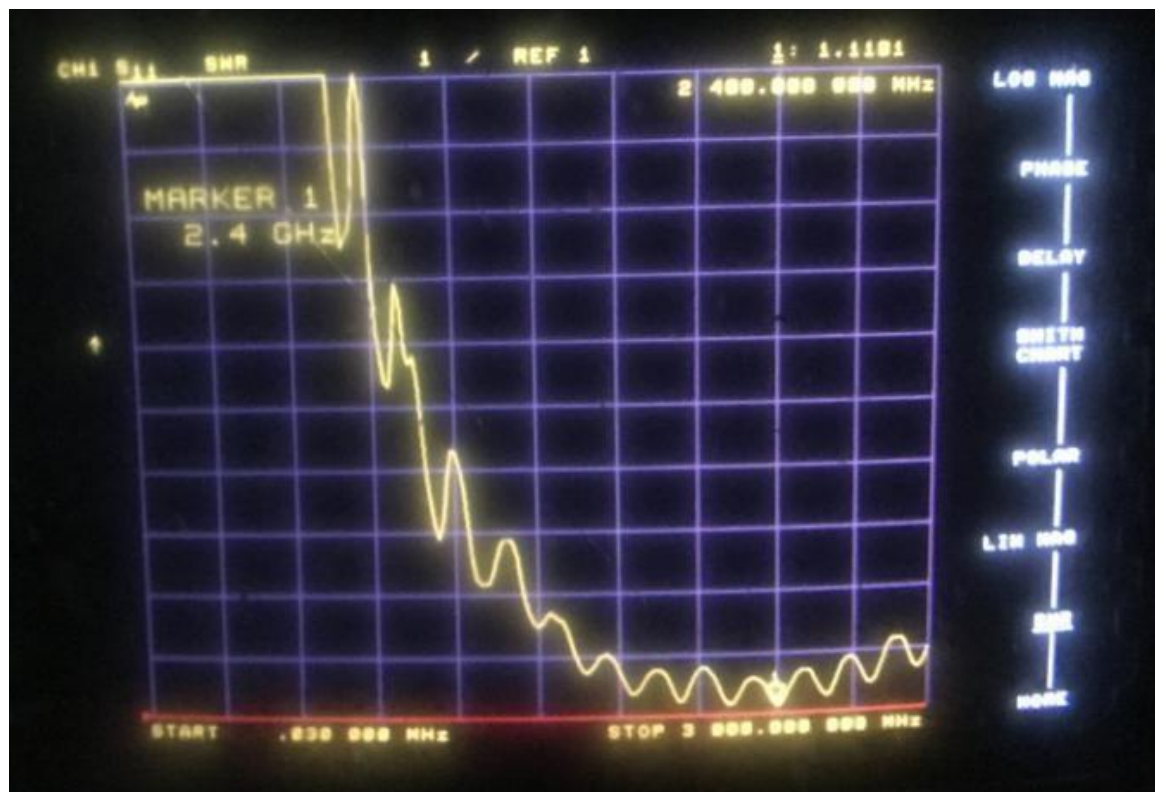
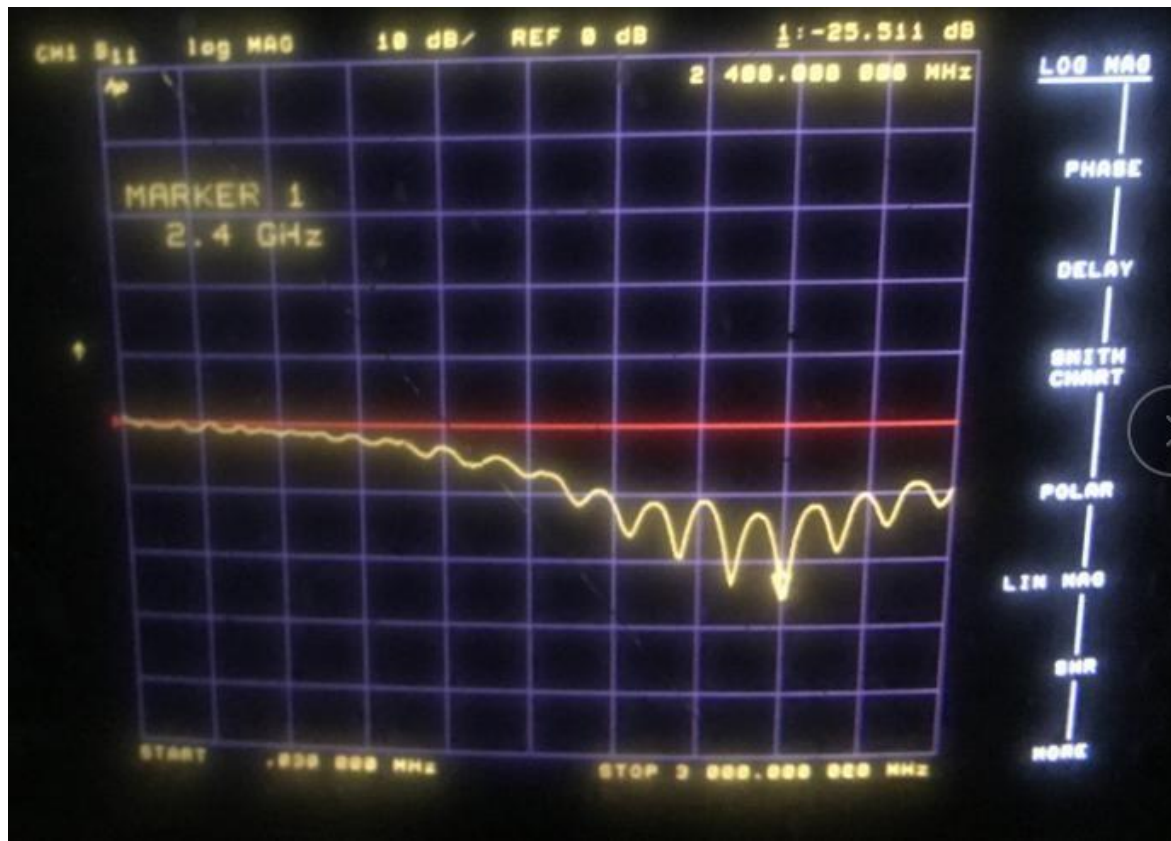
## Product Specification

Antenna Name	YSWF24P6
<b>Main Electrical Specifications</b>	
Frequency Rang (MHz)	2400/2500HMZ
V.S.W.R	$2400 \leq 1.5; 2450 \leq 2.0; 2500 \leq 2.5;$
Gain (dBi)	2.36 (Typical)
Polarization	Vertical Polarization
<b>Main Structure Specifications</b>	
Size (mm)	60×11
Length	RG1.13 RF CABLE (300mm)
Connector Type	IPEX
Color	Black

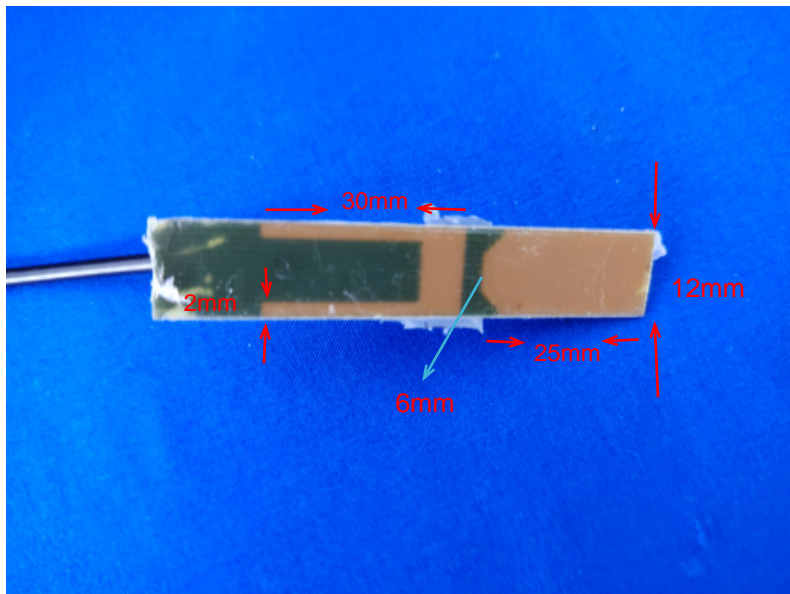
## External View

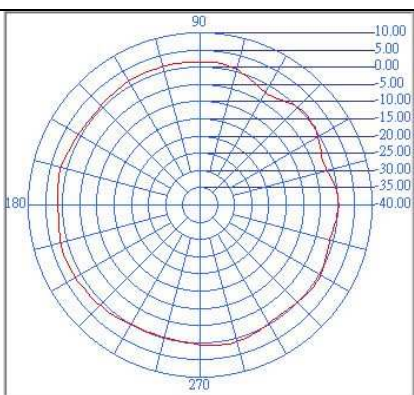
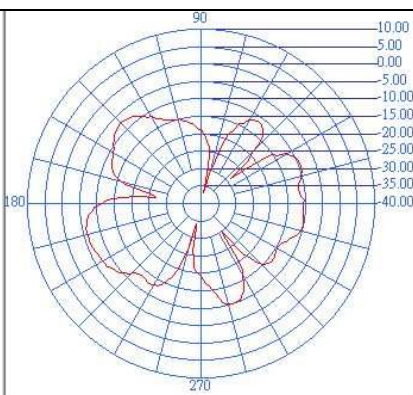
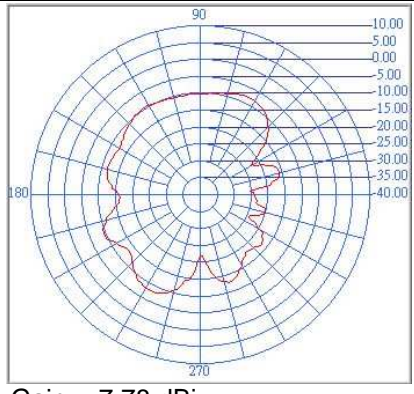
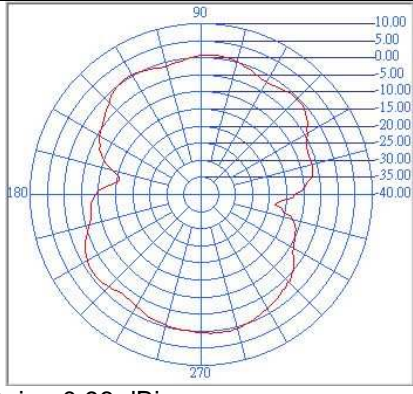
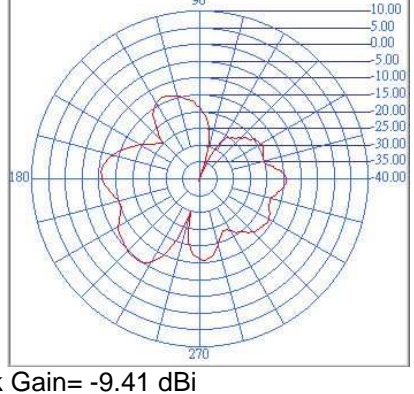
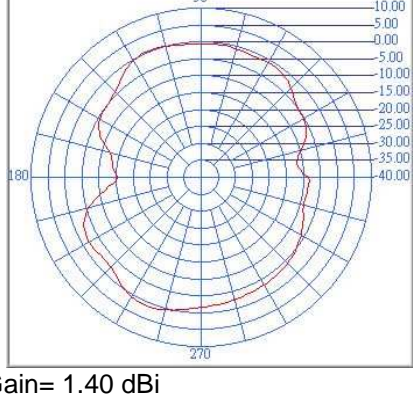


Test Data



## The Environment of Antenna Radiation Pattern



	Vertical	Horizontal
<b>Y - Z Plane</b>  Average Gain= 0.891 dBi	 <p>Peak Gain = 2.36dBi Average Gain = 0.64 dBi</p>	 <p>Peak Gain= -6.07dBi Average Gain=-11.62dBi</p>
<b>X - Z Plane</b>  Average Gain= -1.846 dBi	 <p>Peak Gain= -7.78 dBi Average Gain= -11.97dBi</p>	 <p>Peak Gain= 0.96 dBi Average Gain= -2.29 dBi</p>
<b>X - Y Plane</b>  Average Gain= -2.556 dBi	 <p>Peak Gain= -9.41 dBi Average Gain= -15.54dBi</p>	 <p>Peak Gain= 1.40 dBi Average Gain= -2.78 dBi</p>