

ANTENNA DATA SHEET

Peak Gain: 2.08dBi

PRODUCT P/N: YFC75F2D1A

PRODUCT NAME: WIFI2400MHz Antenna

Description: 2400MHz built-in FPC antenna/1.13 Wire L=80mm+IPEX

Manufacturer: Huizhou Yufei Electronics Co., LTD

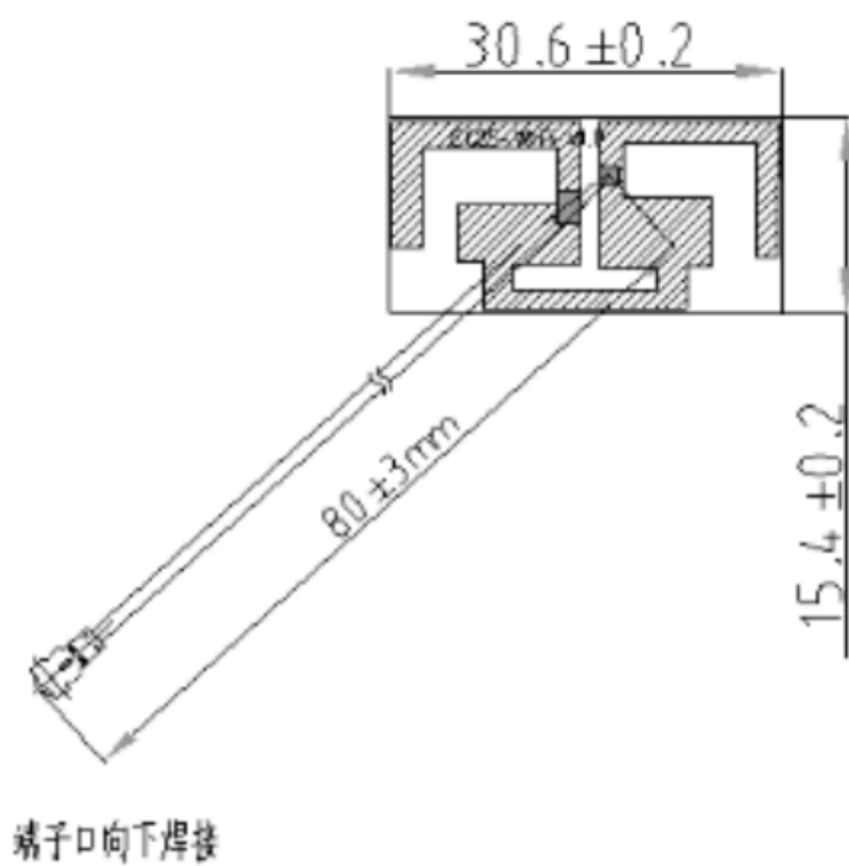
Address: No. 63, Changhu Street, Xiaojinkou, Huicheng District,

Huizhou City, China

Specification Table

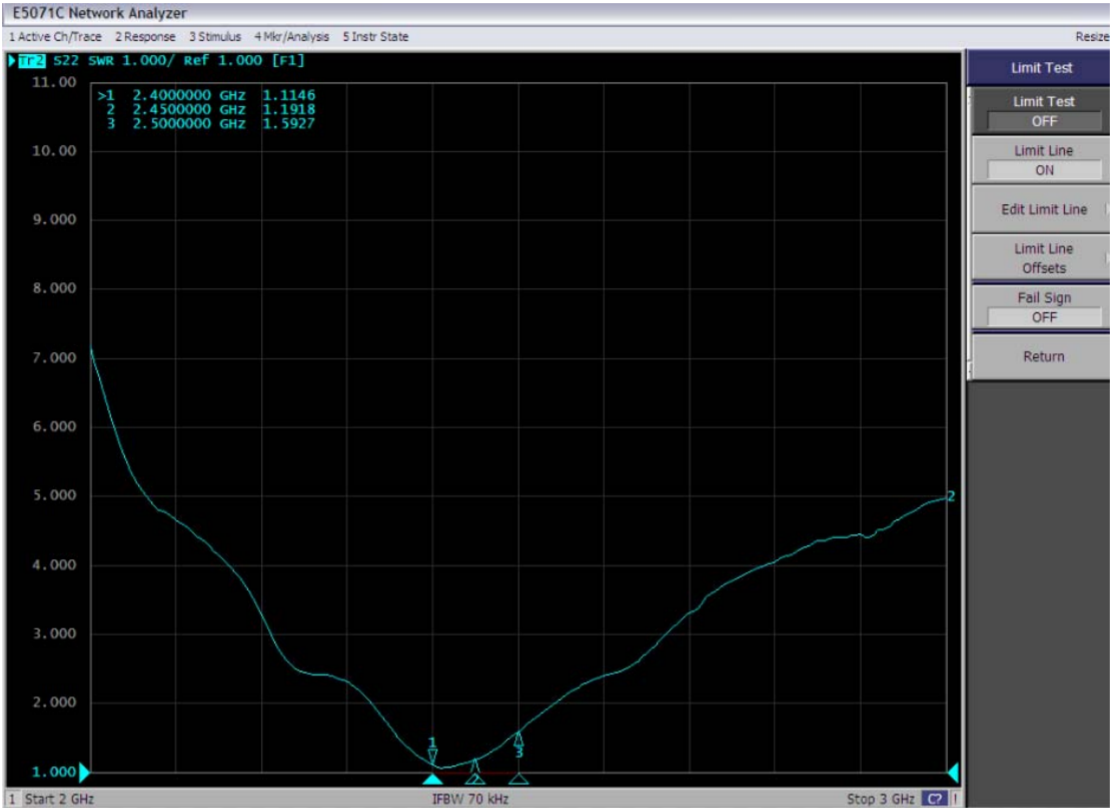
Main technical specifications	
Frequency Range (MHZ)	2400–2500
Impedance(Ω)	50
Gain(dBi)	2 ± 1
VSWR	≤ 1.92
Polarization	Linear
Radiation	Omni-directional
Connector Type	Cable+IPEX
Physical Properties	
Antenna cover	FPC
Operating Temp	-20℃~+70℃
Storage Temp	-20℃~+60℃

Product drawing

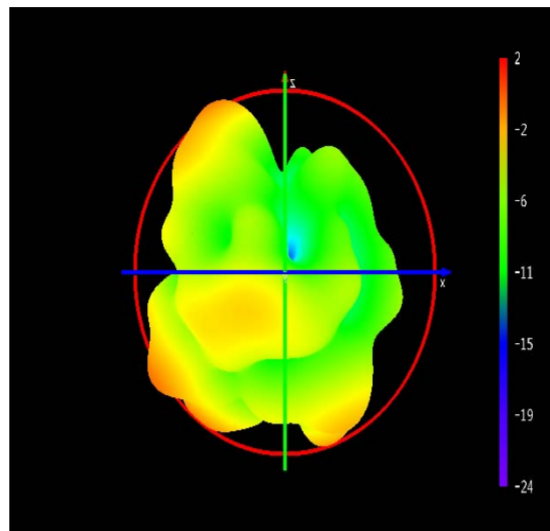


Test report

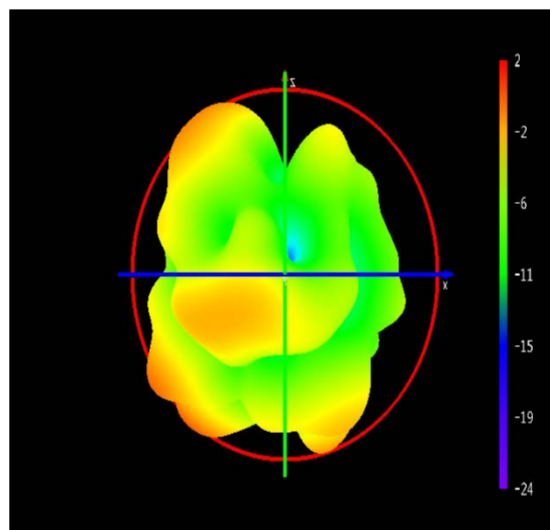
1、Network analyzer test report



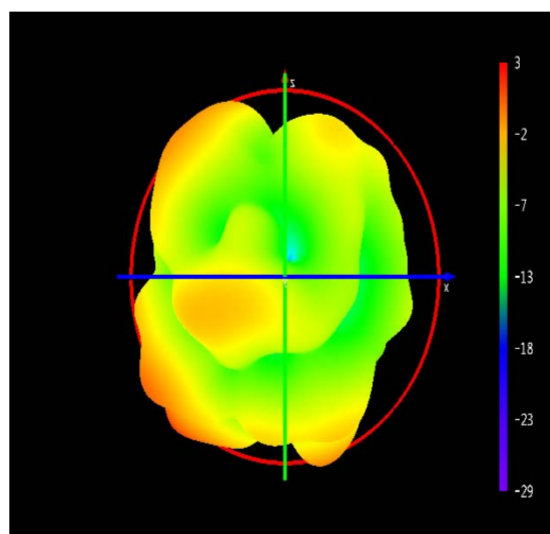
2、Darkroom 2D、3D Raditation Pattern



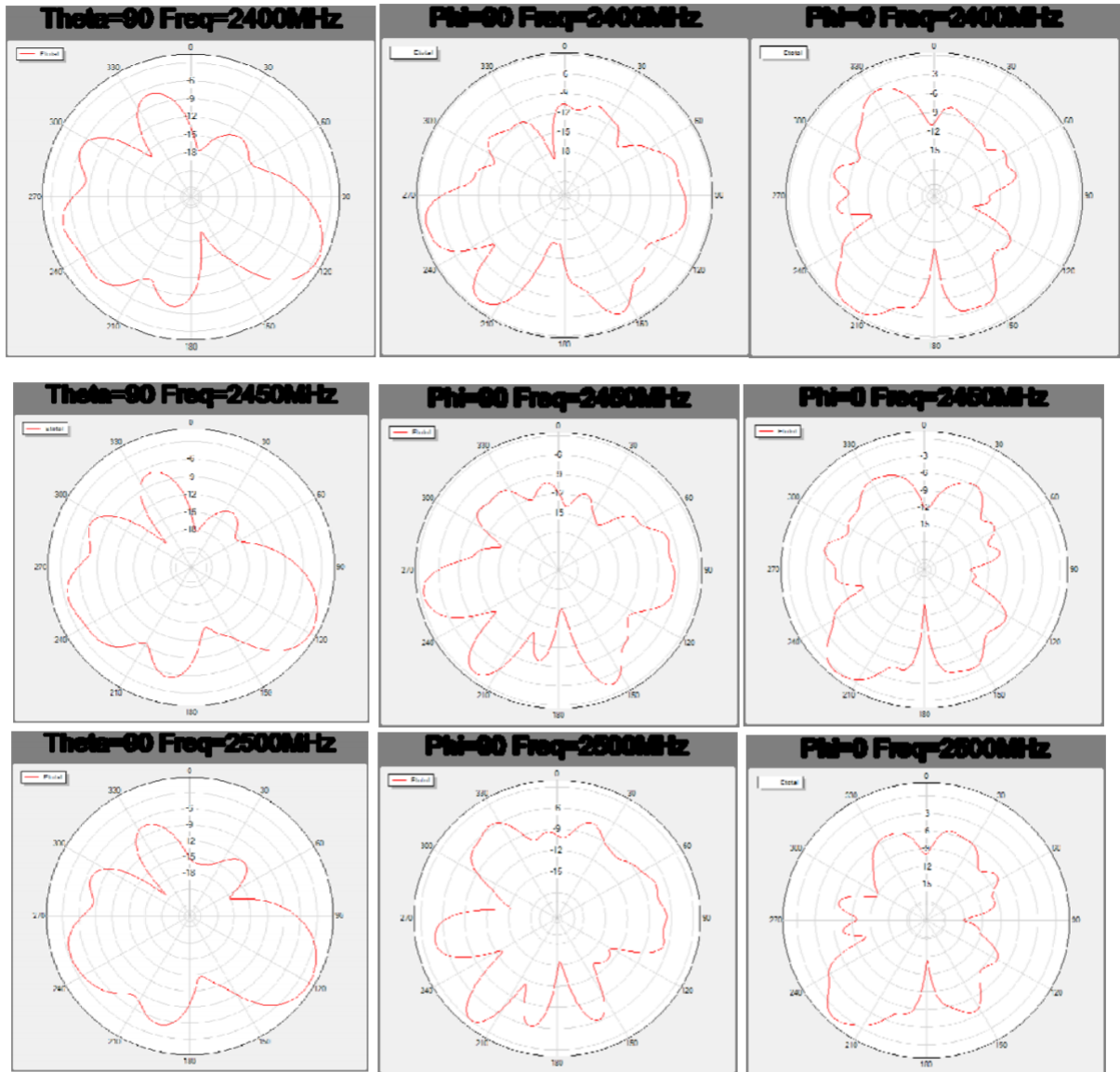
2400MHz



2450MHz



2500MHz



3、Antenna gain and efficiency

ANT		
Frequency (MHZ)	Gain (dBi)	Efficiency (%)
2400	2.13	50.13
2450	2.08	52.32
2500	2.74	51.71