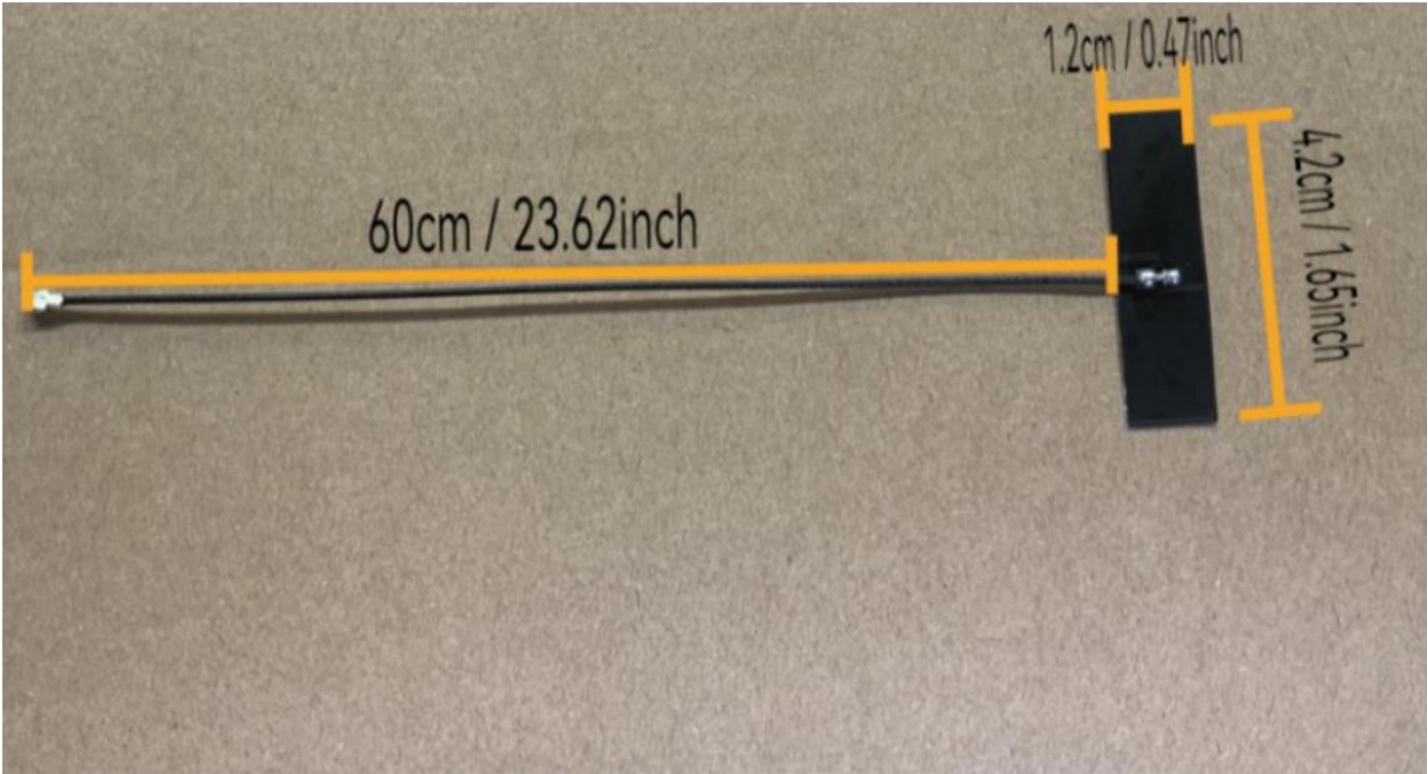


		Document number :	
Shenzhen Yijin Electronics Co., Ltd.			
408, Building D, No.1 Langjing Road, Fansinuo Industrial Park, Xinshi Community, Dalang Street, Longhua District, Shenzhen			
Specification For Approval			
Customer name : Customer:			
Supplier Name: Customer:		Shenzhen Yijin Electronics Co., Ltd.	
Customer Part Number:	XW-T10	Supplier Part Number:	XW-T10
Product description :	Built-in flexible board antenna with 1.13-wire configuration and L=60 mm	Compatible Models:	
Supplier Acknowledges (Seal):		Customer Confirmation (Seal):	
Production: Zhou Jingfeng	Structure: Zhou Jingfeng		
Examine and verify :	Date: 2026.4.1		

Catalogue

Cover Surface.	1
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III. S11: Data.	4-6

1. Product Images



II. Product Parameters

Product Testing Parameters			
Product Name (Name)	Built-in flexible Wi-Fi antenna	Product Model (Model Type)	1 . 13 Black L = 60 mm
Electrical Specifications			
Frequency Range	2400–5800MHZ	Polarization Method	Perpendicular
Input Impedance	50 Ω	Radiation direction	Omnidirectional
Standing Wave Ratio (VSWR)		Power Capacity (Power)	50W
		Bandwidth	100MHz

Mechanical Specifications			
Dimensions	42*12	Antenna Color (Chassis Color)	Black
Connector Model Number (Connector)	Single-terminal	Cable Length	60MM±2MM
Antenna Material (Chassis Material)	FPC		
Working temperature (Working Temperature)	-40℃±85℃	Storage Temperature (Limit Temperature)	-40℃±85℃

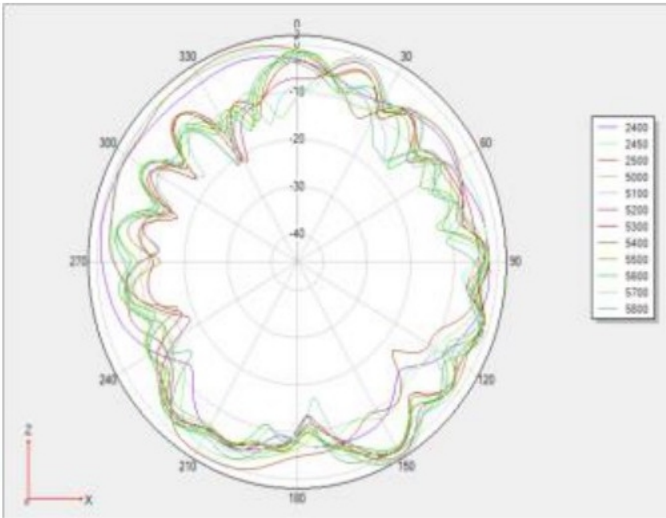
Frequency		Increase benefit
Frequency(MHz)		Gaiin(dBi)
2440		3

III. S11 Data (VSWR,Return Loss,Smith)

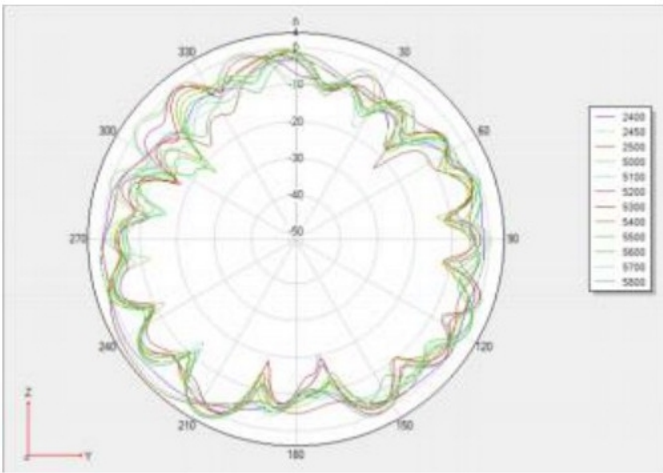
1.1 Network Analyzer Report



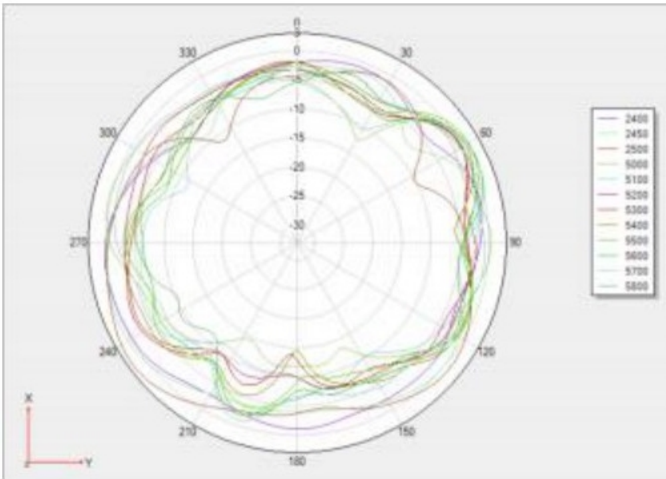
2.22 D Directional Diagram



Phi 0 2D

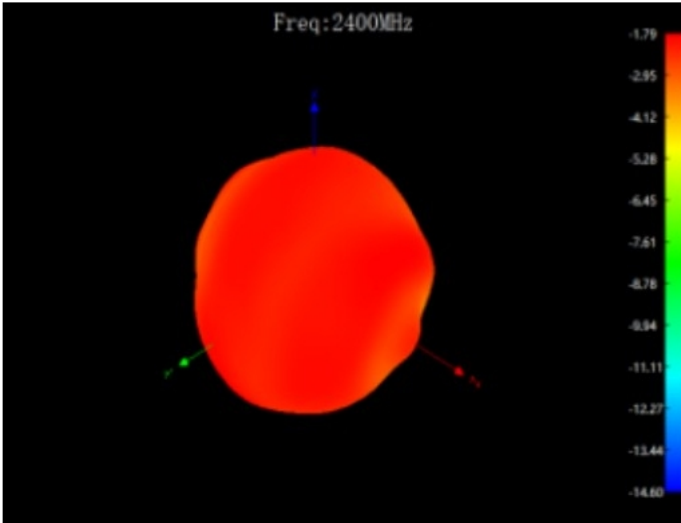


Phi 90 2D

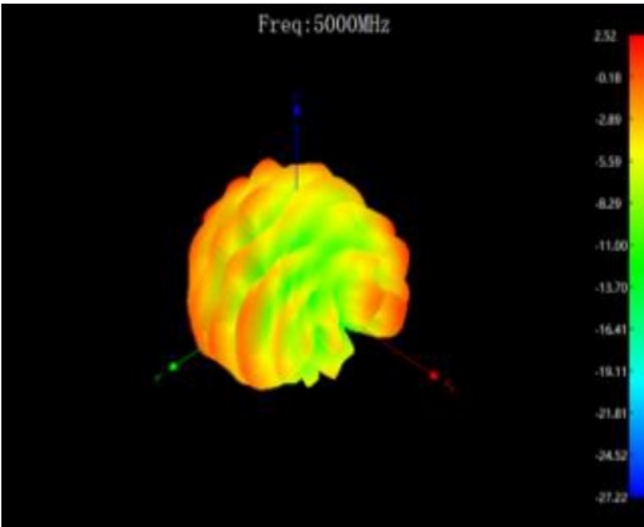


Theta 90 2D

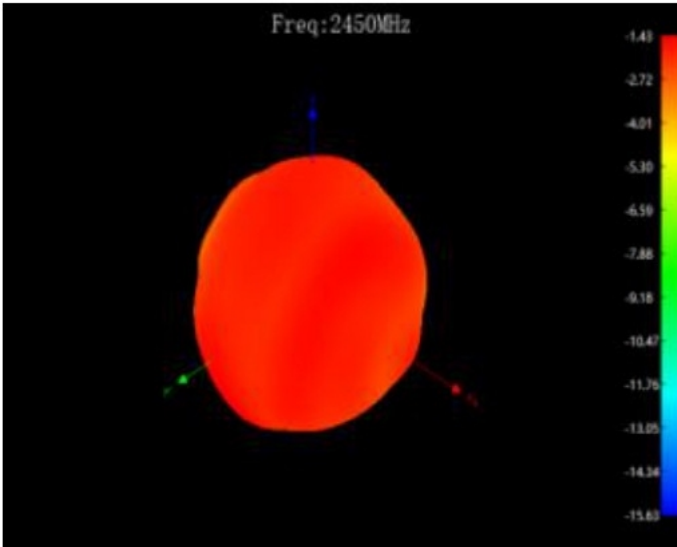
3.33 Direction D Diagram



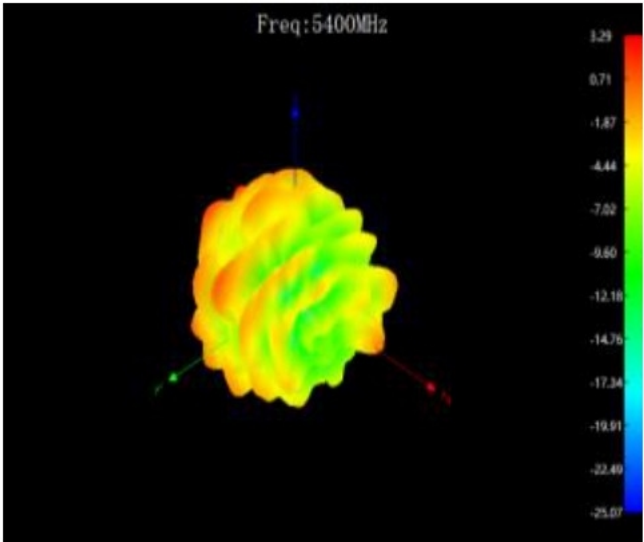
2400HMZ



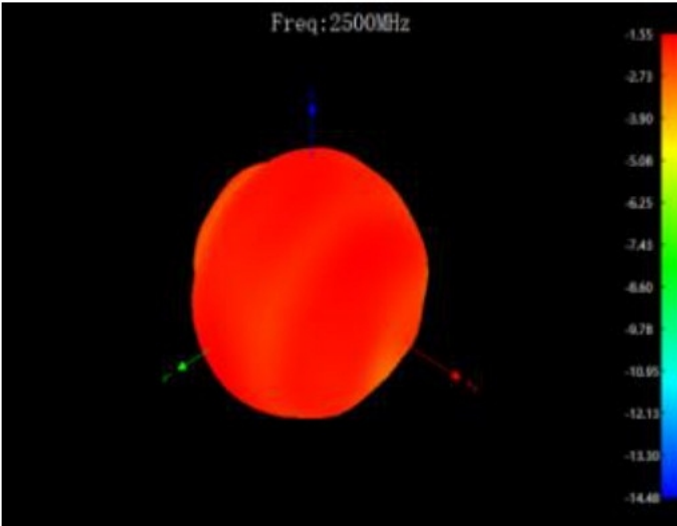
5000HMZ



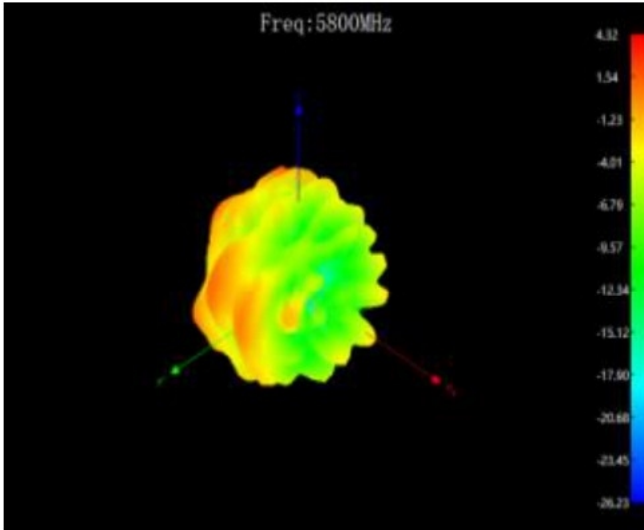
2450HMZ



5400HMZ



2500HMZ



5800HMZ