

Specifications

Recognized manufacturers: _____

Manufacturer: Shenzhen Kexin wireless Technology Co., LTD

Description: 2.4G FPC 28*9 Antenna/RG1.13/IPEX

Model: NZ24G0041

(Product Type)

Customer:				
Customer Approval	Check	Reviewer	Approve	Date
Provider:				
Provider Approval	Maker	Check	Approve	Date
	Shawn Lee	Fei Wong	Bob Lee	2026.03.13

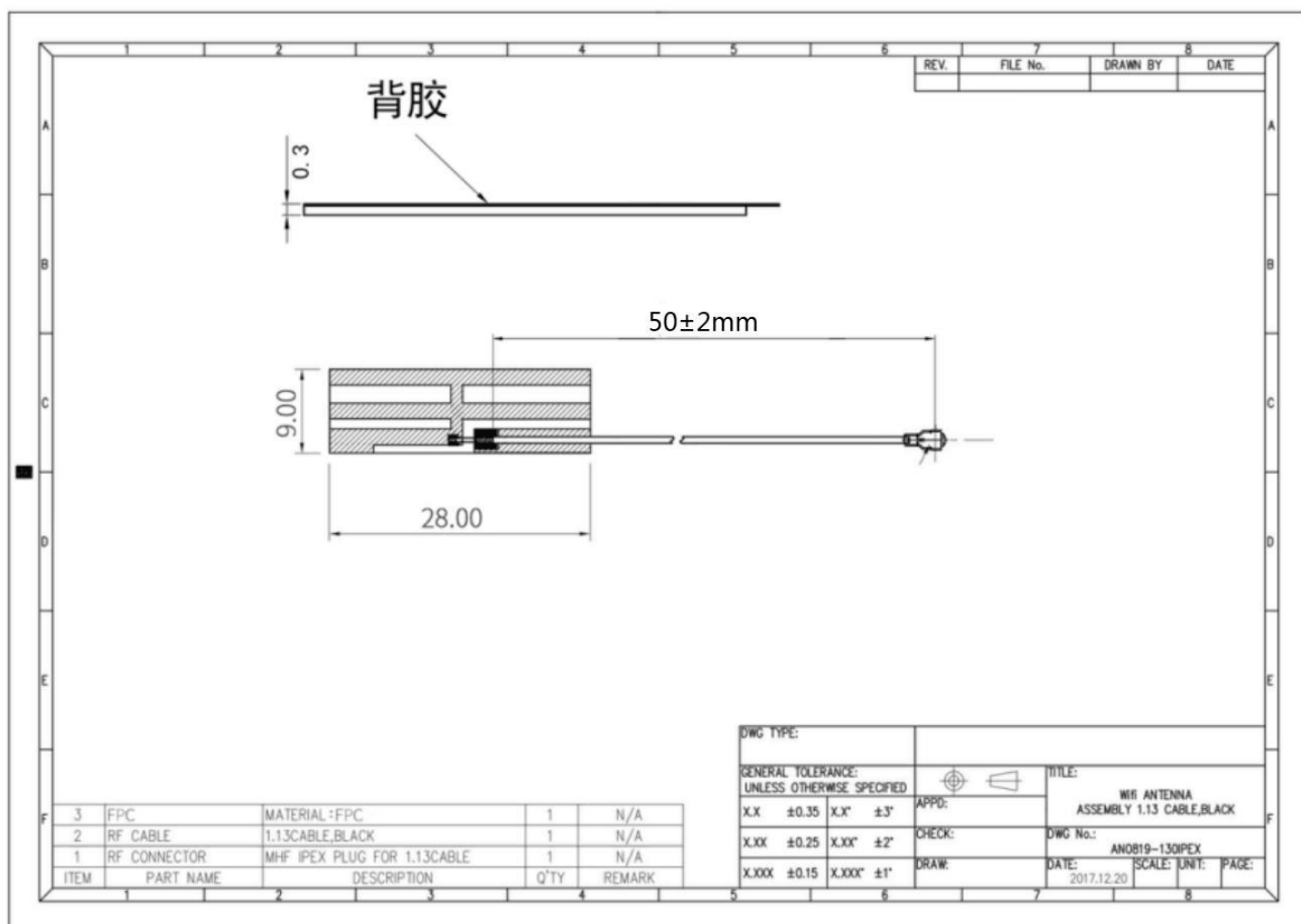
1、Table of Product Performance Parameters

Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input Impedence (Ω)	50
V.S.W.R	≤ 2.5 (Unmatched devices are for reference only)
Gain (peak)(dbi)	0.81dbi (Unmatched devices are for reference only)
Polarization Type	Vertical Polarization
Mechanical Specifications	
Material	FPC
Radome Color	Black (Default)
Connect Type	IPEX
Size	28*9*0.3mm
Storage Temp	-25 ~ +75°C

2 .Product images



3.Product Size:



4.Electrical test report VSWR

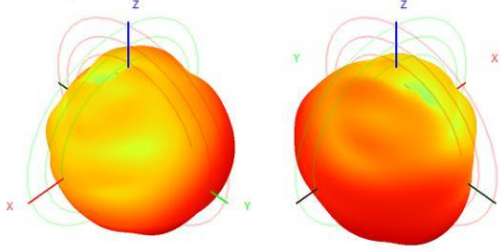


Gain & Efficiency

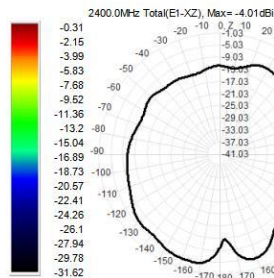
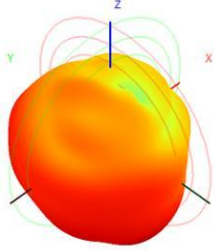
Freq (MHz)	Effi (%)	Gain (dBi)
2400	21.96	-0.31
2450	20.28	-0.04
2500	26.72	0.81

2D & 3D

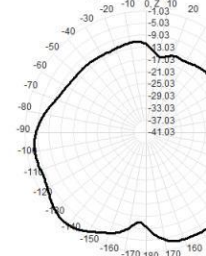
2400.0MHz H+V, Eff: 22.0%



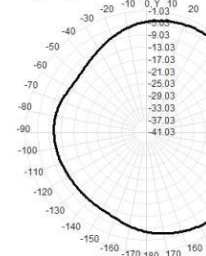
Back View



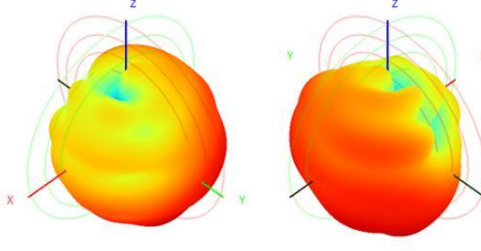
2400.0MHz Total(E2-YZ), Max=-1.03dBi



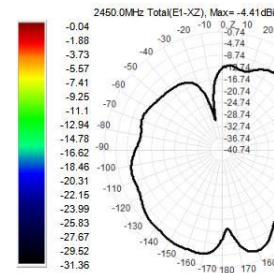
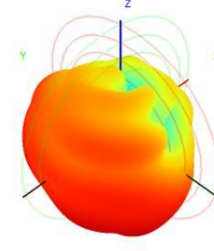
Total(H-XY), Max=-3.22dBi, CrD=9.06



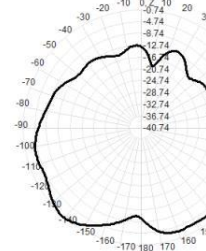
2450.0MHz H+V, Eff: 20.3%



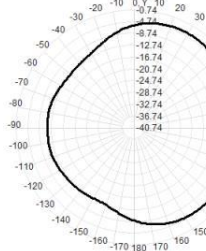
Back View



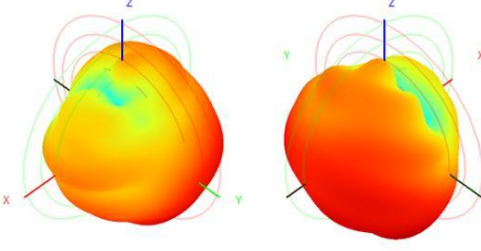
2450.0MHz Total(E2-YZ), Max=-0.74dBi



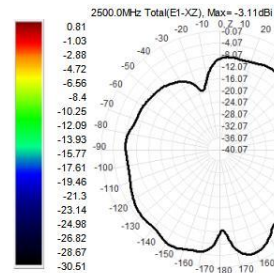
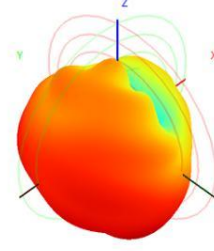
Total(H-XY), Max=-3.62dBi, CrD=9.43



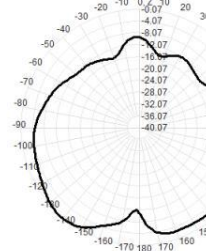
2500.0MHz H+V, Eff: 26.7%



Back View



2500.0MHz Total(E2-YZ), Max=-0.07dBi



Total(H-XY), Max=-2.85dBi, CrD=9.43

