

承 认 书

SPECIFICATION FOR APPROVAL

CUSTOMER NAME: Kaadas

PRODUCT NAME: 2.4/5G Built-in onboard antenna

CUSTOMER P/N: DZ.01.12.04.1094

Ren Feng P/N: U00T07S000N02022 REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Huang Lei	
AUDITOR BY:	Huang chao	
APPROVED BY:	Yao Dingjun	
DATE:	2022-09-15	

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一、 Change your resume

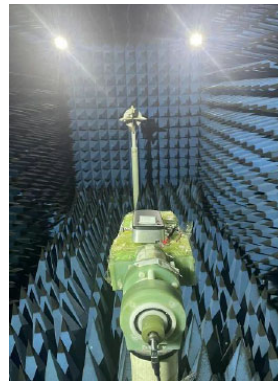
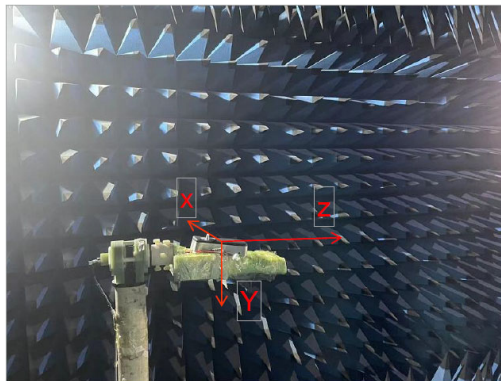
Rev	Date	Record of change
A	2022-11-22	First Edition release

二、 Table of specifications:

Main technical specifications			
Frequency Range (MHZ)	2400-2500 5150-5850	Impedance (Ω)	50
Peak Gain (dBi)	3.78	VSWR	≤2.0
Polarization	Cross polarization	Connector Type	PCB
Physical Properties			
Antenna cover		PCB	
Operating Temp	-20℃~+70℃	Storage Temp	-20℃~+70℃

二、 Finished product drawing:

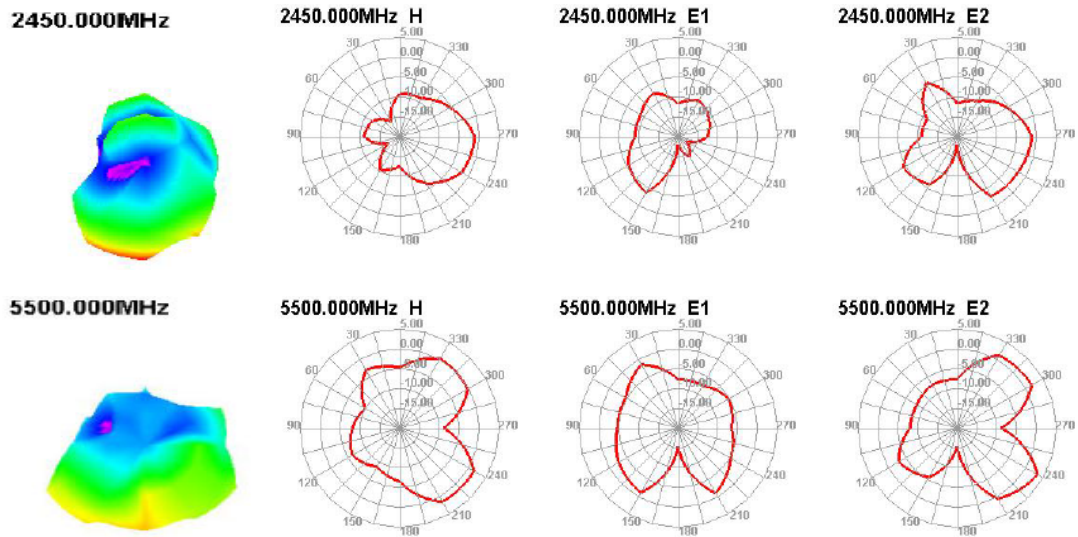
3.1: Position of antenna



3.2: Network analyzer test report



4.3: Darkroom 2D and 3D Radiation Pattern



Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	55.38	2.51
2450	57.78	2.48
2500	52.24	2.82
5150	53.12	2.95
5350	55.01	3.28
5500	52.95	3.23
5750	52.97	3.33
5850	56.82	3.78

五、ROHS/ Raw material list:

Meet RoHS requirements。

Kaadas

Component No.	Component Name	The material	QTY	Unit	Material manufacturer	UL Certification Number
1	PCB	FR-4	1	pc	科威达	/