



承认书

Product Type

承认厂商:

Recognized manufacturers:

制造厂商: 深圳市科信无线技术有限公司

Manufacturer: Shenzhen Kexin Wireless Technology Co. LTD

产品名称: 2.4G-印字5cm天线

Description: PCB-5cm-2.4G Antenna

产品型号:

Model: KX-NZ-2.4G

Product Type

Customer:				
Customer Approval	check	examination	approval	date
Provider:				
Provider Approval	make	examine	approval	date
	Xiechunfa	Liujiangxiong	Wangfei	2022.8.8

Document Formulation, Revision , Abolition

Software version	date	change
X0	2022.08.05	first



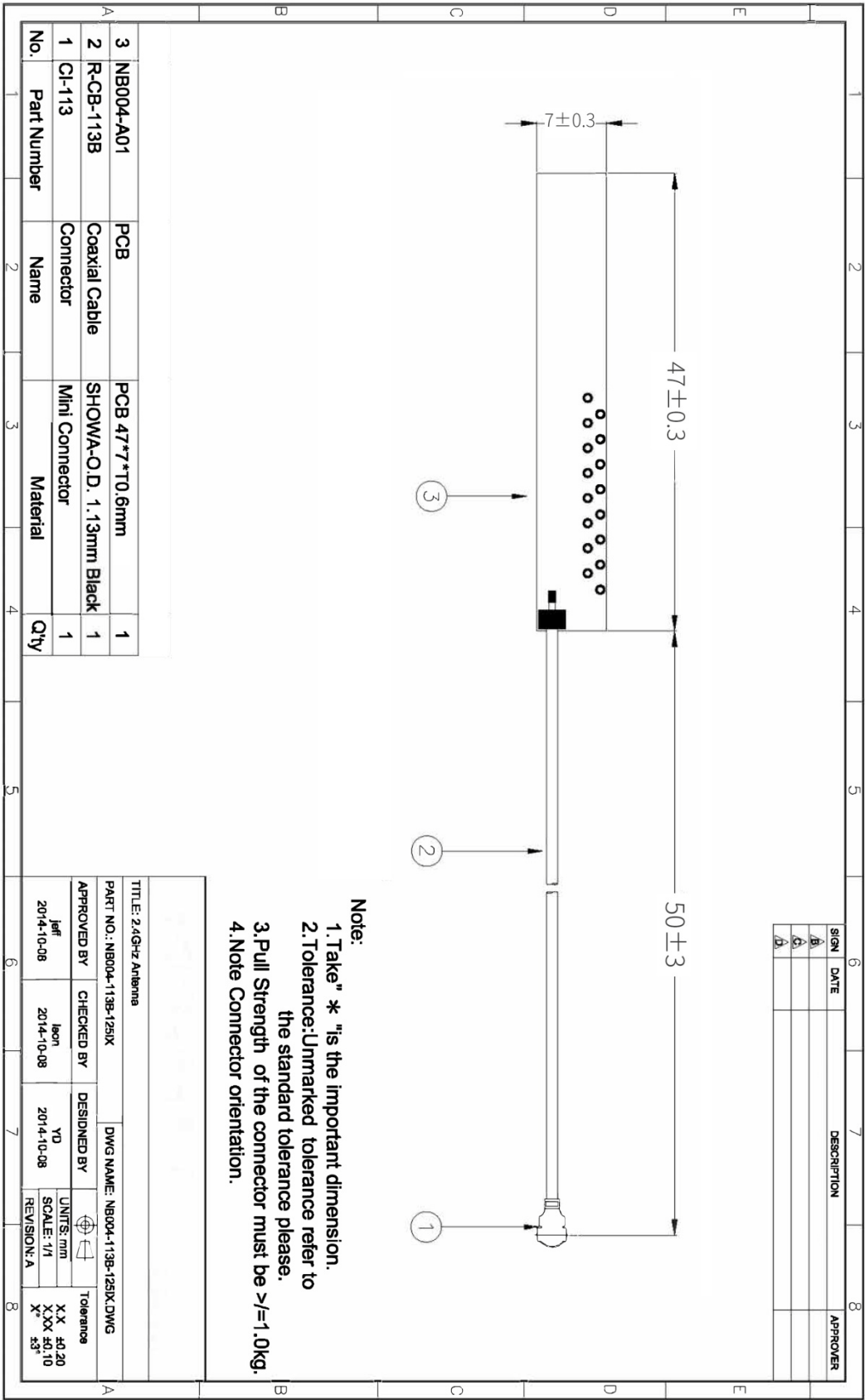
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1、产品性能参数performance parameter

电性能指标Electrical Specifications	
频率范围Frequency Range (MHz)	2400-2500
输入阻抗Input Impedence (Ω)	50
电压驻波比V.S.W.R	≤ 2.0
增益Gain (dBi)	2.0 ± 0.5
极化形式Polarization Type	线性Linear
最大功率Maximum power(W)	10W
垂直面波瓣角度Vertical lobe Angle (E)	28~50°
水平面波瓣角度Water plane lobe Angle (H)	360°
机械指标Mechanical Specifications	
天线类型Antenna Type	Internally integrating antenna
连接器型号Connect Type	IPEX
天线尺寸Size	47*7mm
工作温度Operating Temp	-20 ~ +65 °C
储存温度Storage Temp	-30 ~ +75°C

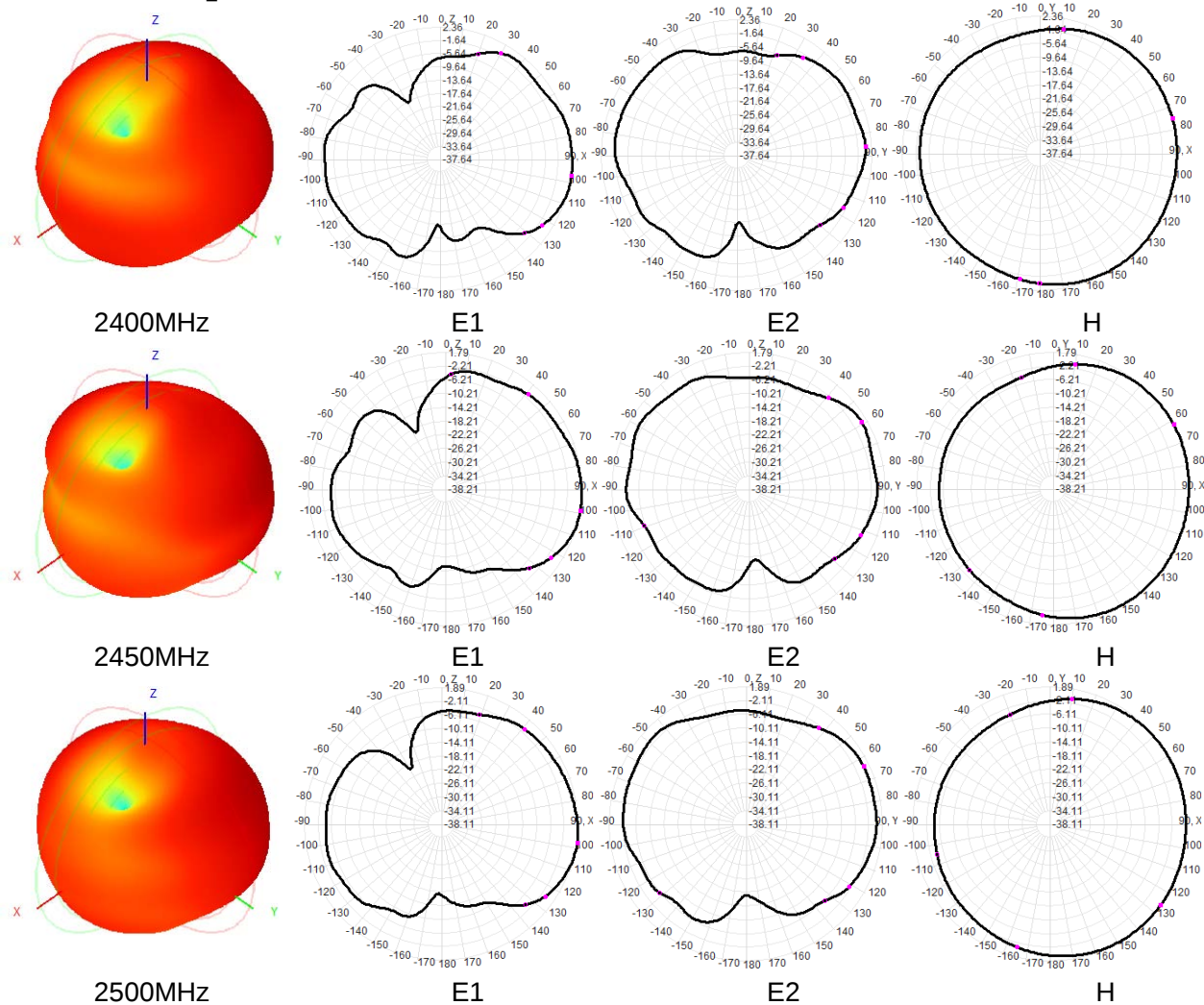
2、产品设计图纸product drawing



3.2 Efficiency & Gain

Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak Gain (dBi) (增益)
2400	62.67	2.37
2410	61.01	2.29
2420	59.23	2.20
2430	56.39	2.08
2440	54.02	1.92
2450	52.80	1.80
2460	52.43	1.72
2470	52.58	1.67
2480	53.92	1.72
2490	56.03	1.88
2500	57.85	1.99

3.3 3D&2D pattern



4、产品图片product photo



Carson Zhong

Carson Zhong / Engineer

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2022.6.