



承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: Shenzhen EJEAS Intelligent Technology Co., Ltd.

产 品 名 称

PRODUCT NAME: Q8 480M PCB Monopole antenna 0.81 Gray wire Length of wire L=52mm

项 目 名 称

ENTRY NAME: Q8

客 户 料 号

CUSTOMER P/N: 03.4100.000056

恒 博 / 青 禾 料 号

HB/CYANHE P/N: H007A01C01001 REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	Annie	
AUDITOR BY:	Bronson	
APPROVED BY:	Edith	
DATE:	2024-09-12	



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一、 change resume

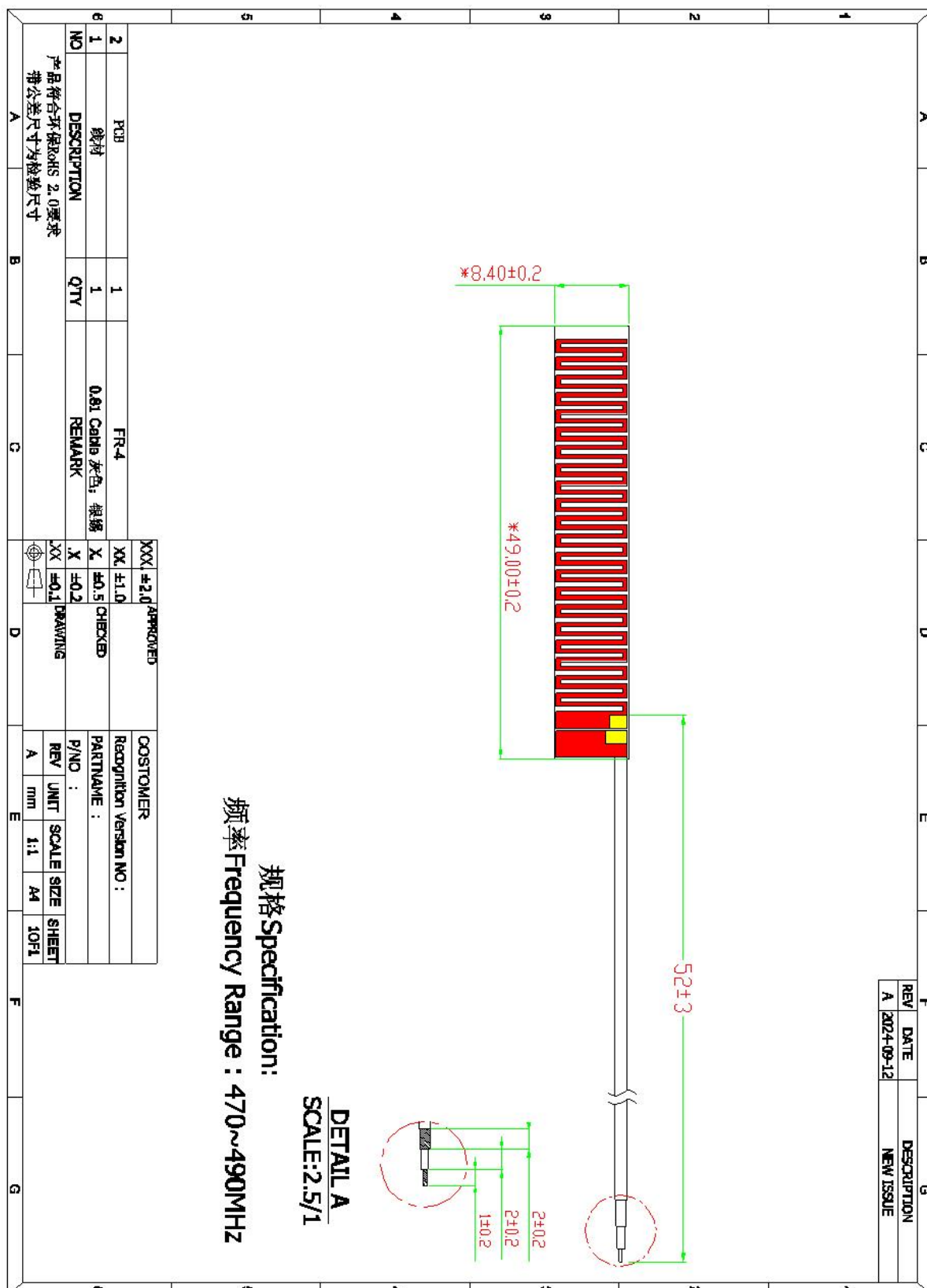
versions	date	change record
V1.0	2024-9-12	First edition release

二、specification table:

Main technical parameters of the product

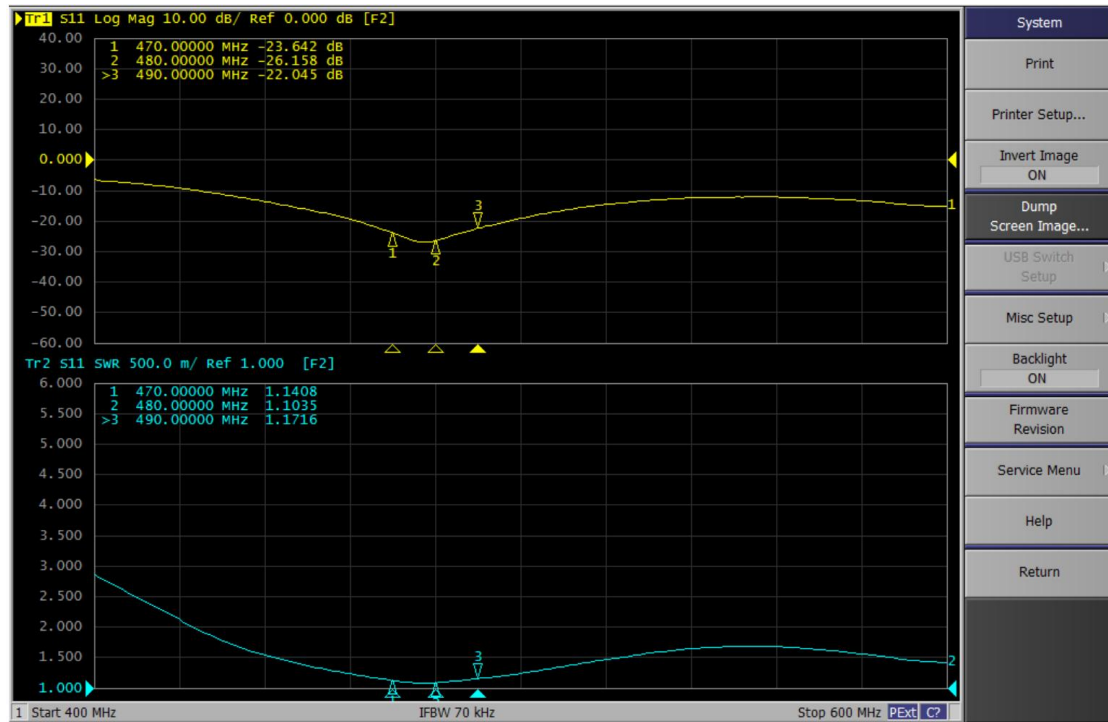
主要技术指标		Main technical specifications	
频率范围 (MHZ)	470-490	Frequency Range (MHZ)	470-490
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	0.84	Peak Gain(dBi)	0.84
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
天线类型	单极子	Type	monopole
极化方式	线极化	Polarization	Linear, Vertical
方向性	全向性	Radiation	Omni-directional
连接方式	Cable	Connector Type	Cable
物理性能		Physical Properties	
天线外套材料	PCB	Antenna cover	PCB
工作温度	-20℃~+80℃	Operating Temp	-20℃~+80℃
保存温度	-20℃~+70℃	Storage Temp	-20℃~+70℃

三、成品图:

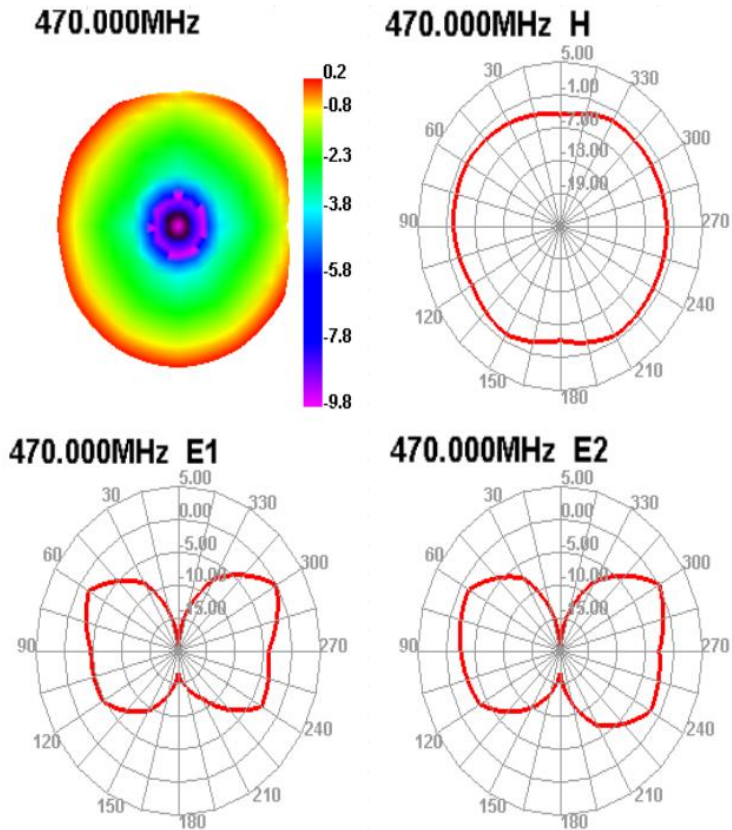


四、test report

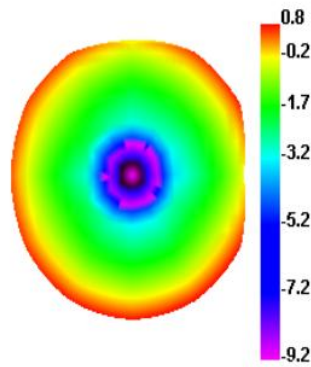
4.1:



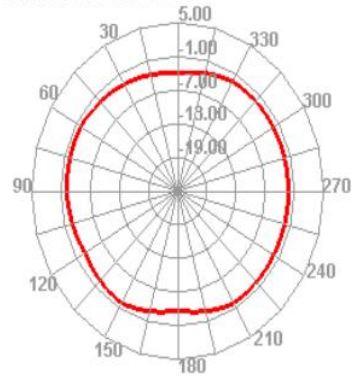
4.2: 暗室 2D、3DRaditation Pattern



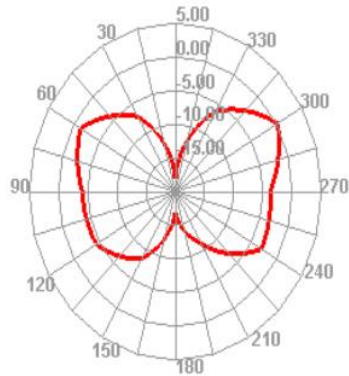
480.000MHz



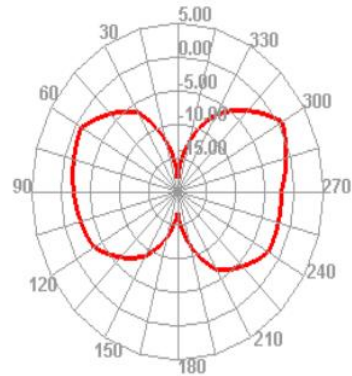
480.000MHz H



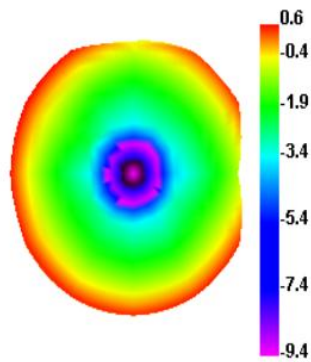
480.000MHz E1



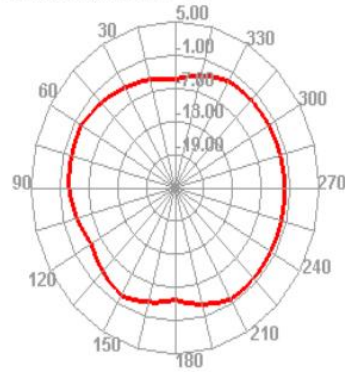
480.000MHz E2



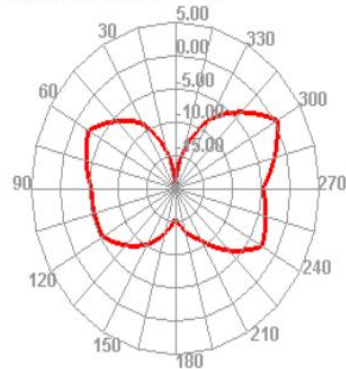
490.000MHz



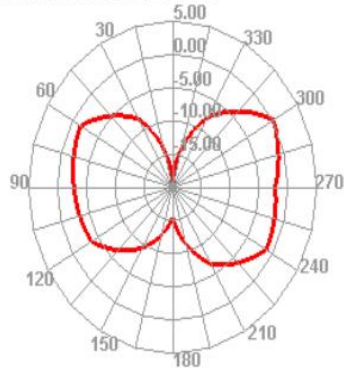
490.000MHz H



490.000MHz E1



490.000MHz E2





Freq	Effi	Gain
(MHz)	(%)	(dBi)
470	43.85	0.23
480	45.21	0.84
490	44.05	0.62