

Model:M9

SPECIFICATION FOR APPROVAL

CUSTOMER NAME: Shenzhen Jiawei Electronics Co., Ltd

PRODUCT NAME: 2.4~2.5GHz 3dBi FPC antenna

CUSTOMER ADD: 1020, Building 2,Henglang NewIndustrial Zone,
Henglang Community, Dalang Street, Shenzhen, China

ZLYD P/N: Z1CFPC002400036

Version Number: V1.0

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	 VICTOR	
APPROVED BY:	EVINE	
DATE:	May 13, 2024	

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一、 Change of resume

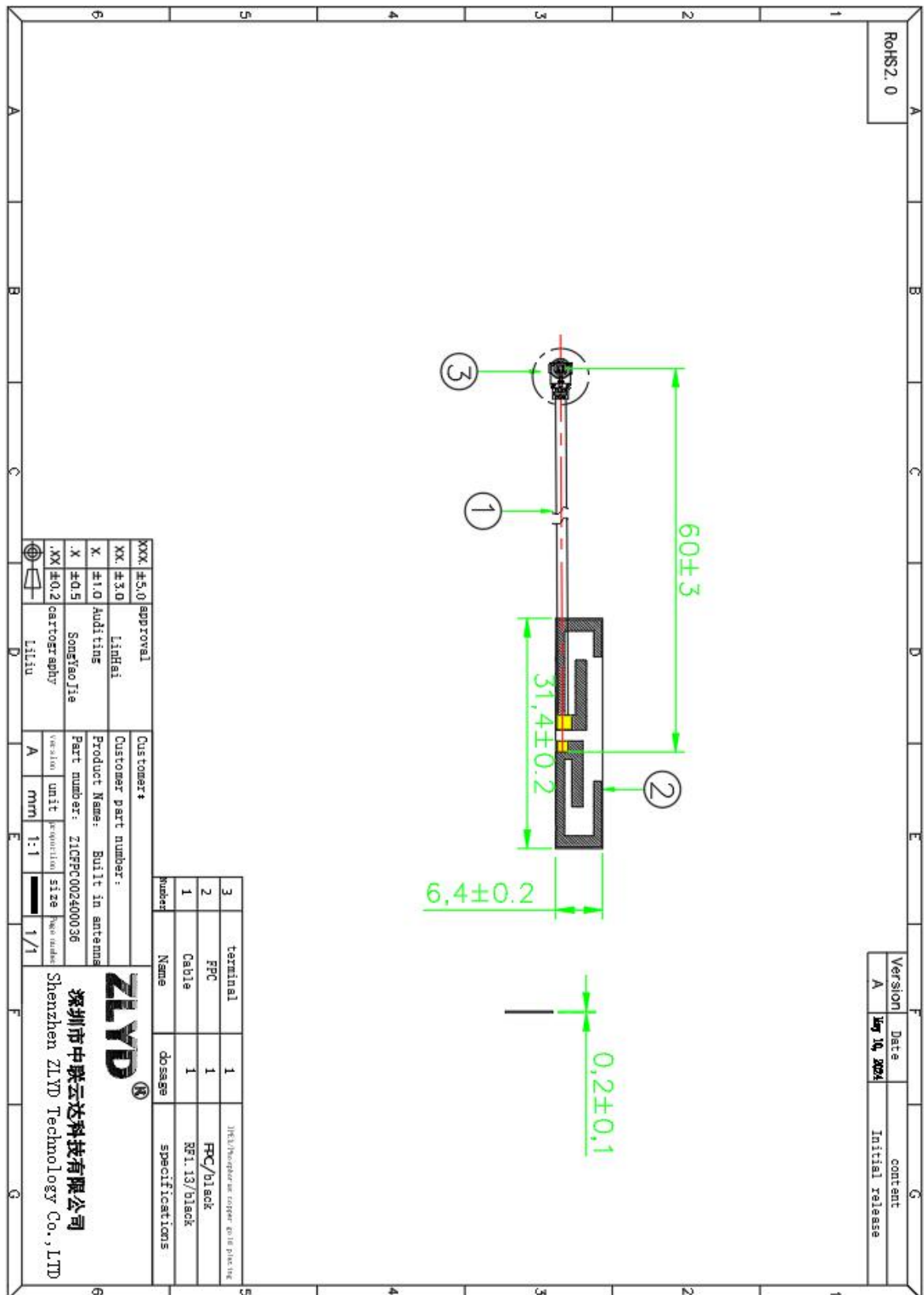
version	date	Change record
V1.0	May 13, 2024	Initial release

二、Specification sheet

Product main technical parameters

Main technical specifications	
Frequency Range (MHZ)	2400~2500
Impedance(Ω)	50
Peak Gain(dBi)	3 $\pm$ 0.5
VSWR	≤ 2.0
Polarization	Linear
Connector Type	IPEX
Physical Properties	
Operating Temp	-20 $^{\circ}$ C~+70 $^{\circ}$ C
Storage Temp	-20 $^{\circ}$ C~+60 $^{\circ}$ C

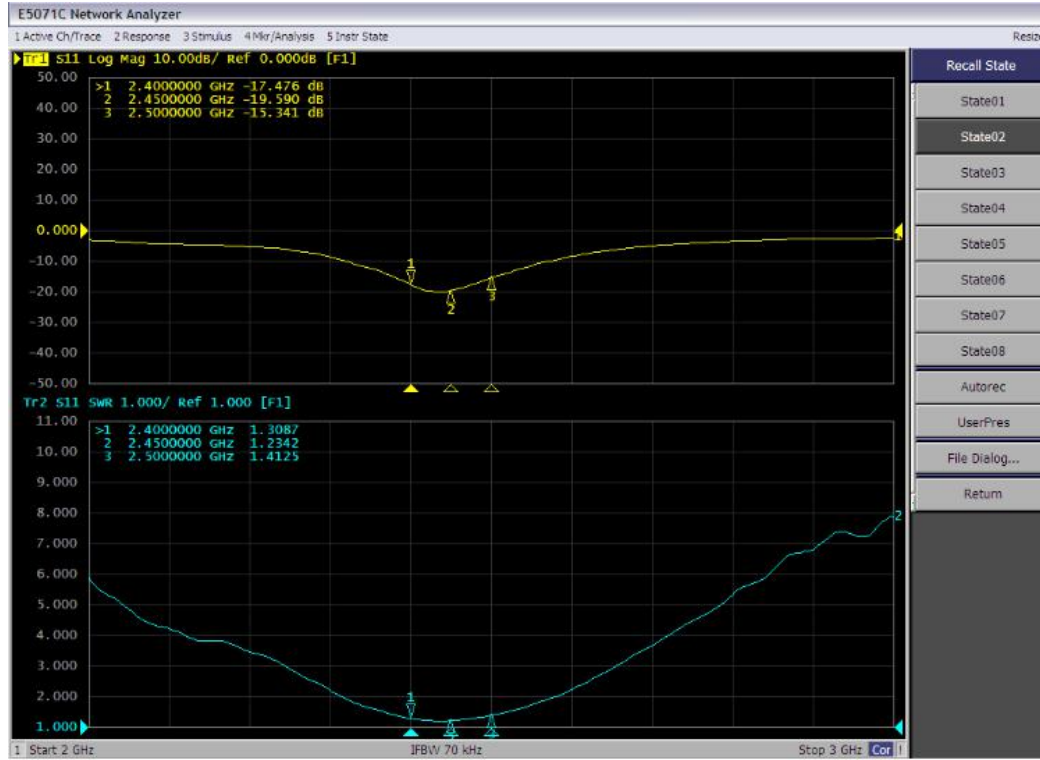
三、Finished drawing



Manufacturer: Shenzhen ZLYD Technology Co., Ltd
Add: Floor 5, Block 4, Daxin Xinmei Industrial Park, No. 21, Gongchang Road, Guangming District,
Shenzhen
Telephone: 0755-29890211
E-mail:ZLYD88888@163.com

四、 Test report

4.1: Network analyzer test report



4.2: Antenna gain and efficiency

Frequency (MHZ)	Peak gain (dBi)	Efficiency (%)
2400	3.13	58.63
2450	3.36	57.09
2500	3.28	58.14

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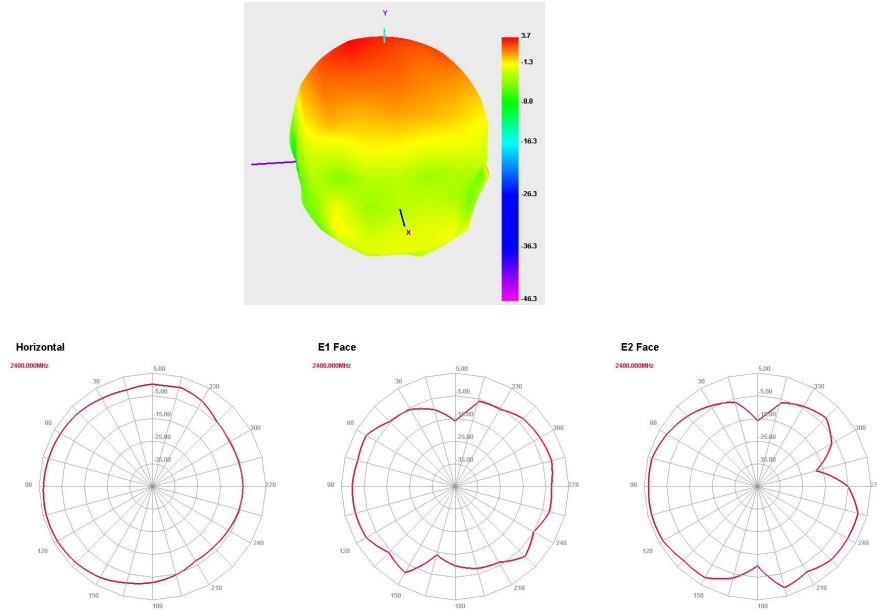
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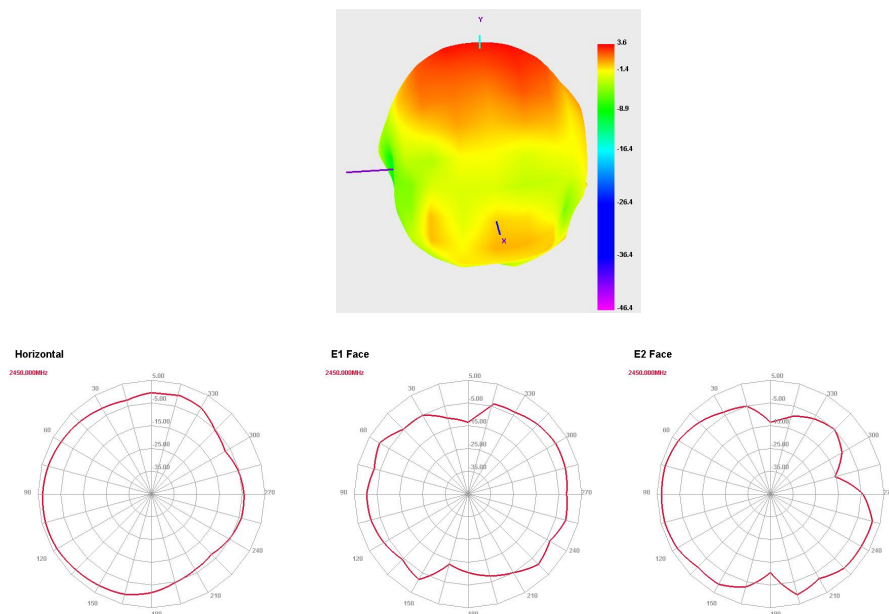
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4.3: Dark room 2D、3DRaditation Pattern

2400MHz



2450MHz



2500MHz

