



Shenzhen Yuhong Industrial Co., Ltd

Parts Acknowledgment

Customer name:	Minami Acoustics Limited
Product Model:	6908
Risuntek P/N:	
Version:	A0
Prodcut Name:	FPC antenna
Description:	6908-L FPC antenna 7.08*22.35*0.11mm single-side adhesive V1.2
date:	2023/5/6

(Customer Signatures)

(PM)	(ME)	(QE)

(Inner Signatures)

(QE)	(ME)	(RF)

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catalogue

one、 Resume

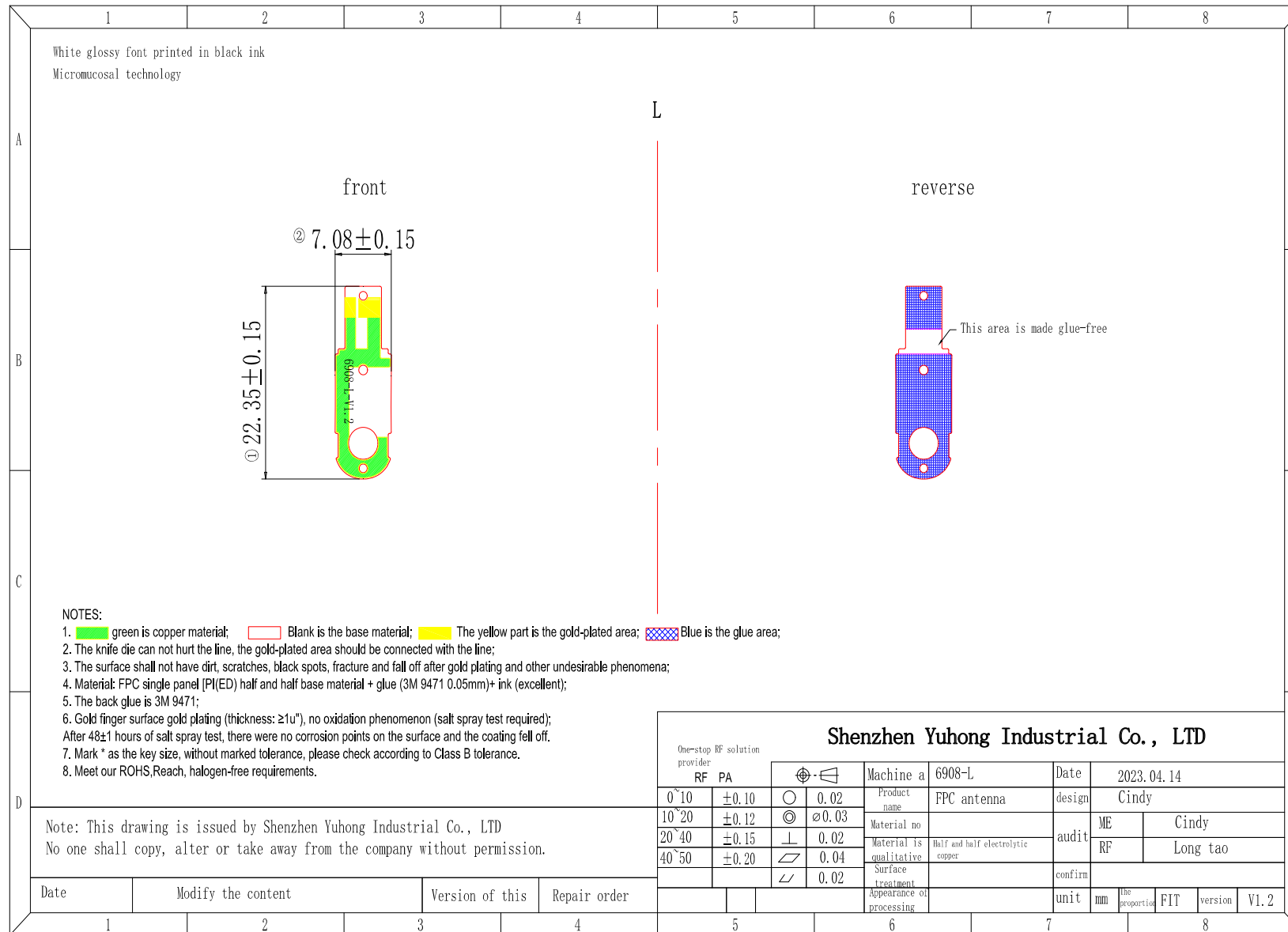
two、 Product drawings

three Description of electrical and
mechanical properties

one、Preparation / revision change resume

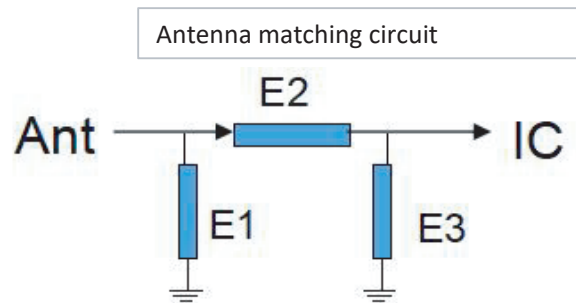
editi on	Revision page	Change time	Changed by	Reason and content of change	remarks
A0	—	2023/5/6	Cindy	Antenna form of the first version	
A1					
A2					
A3					
A4					
A5					
A6					

two、Product drawings



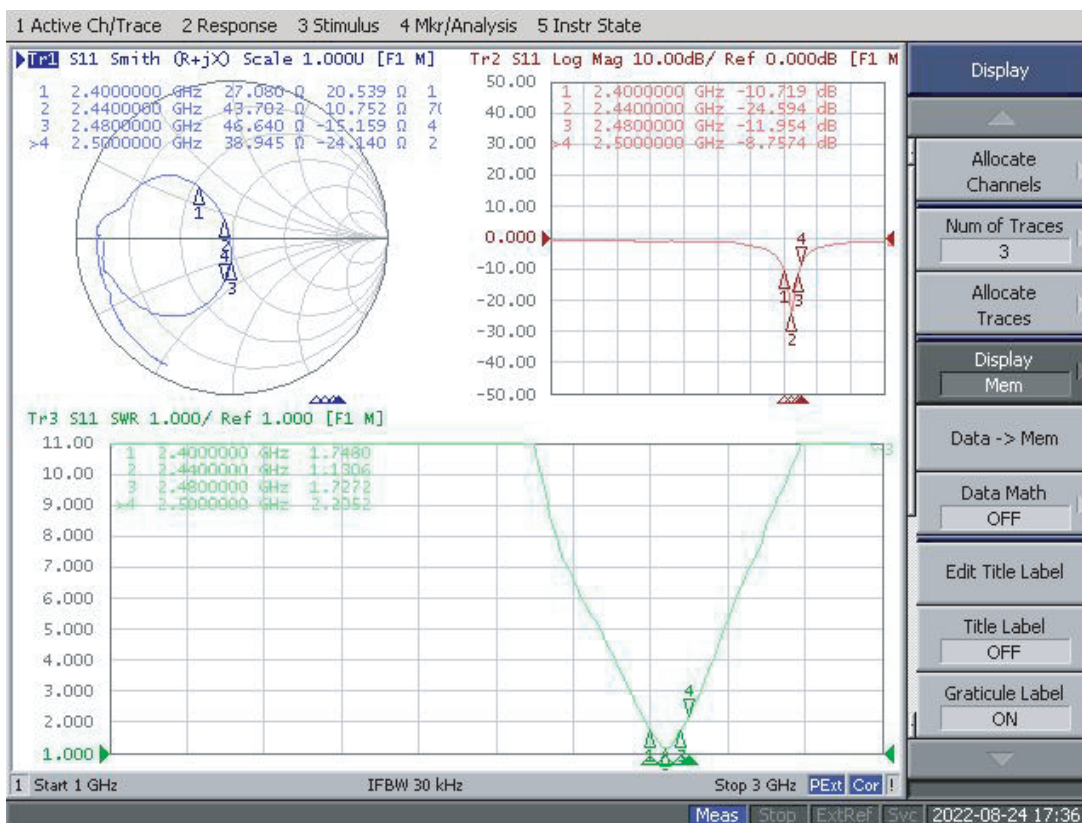
three、 Description of electrical and mechanical properties

1、 Match the circuit diagram



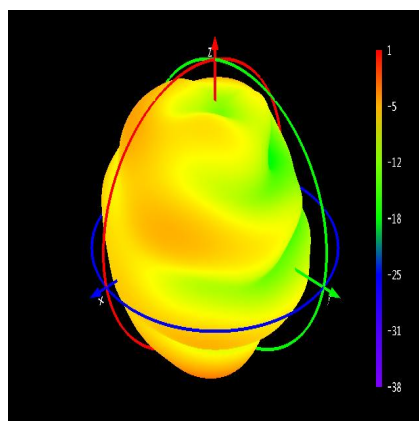
Element	Value
E1	N/C
E2	0Ω
E3	1.5PF

2、 S11 parameter

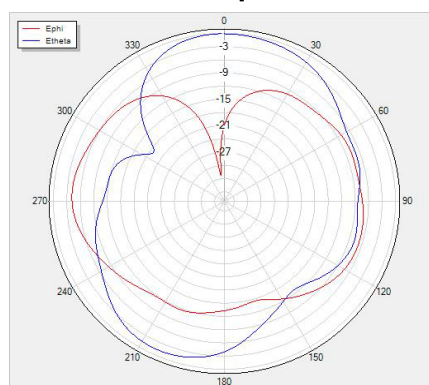


3、Passive efficiency

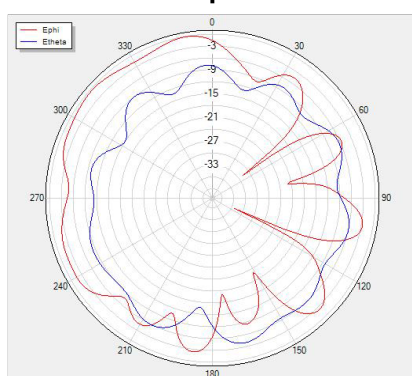
Freq[MHz]	Efficiency(%)	Gain(dBi)
	free space	free space
2400	21.26	-1.68
2410	22.18	-1.71
2420	22.88	-1.73
2430	23.27	-1.52
2440	23.28	-1.57
2450	22.9	-1.53
2460	22.21	-1.54
2470	21.24	-1.68
2480	19.98	-1.61



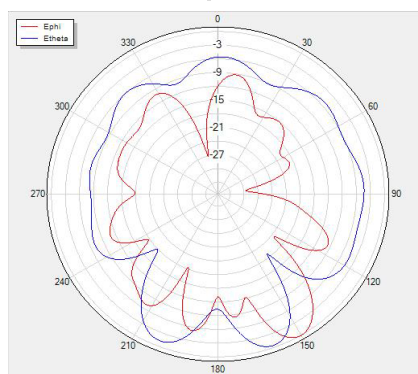
Theta=90 freq=2440MHz



Phi=90 freq=2440MHz



Phi=0 freq=2440MHz



4、 Active OTA data

L	channel	TRP (dbm)	TRP (dBm)
freedom	0	1.14	-83.50
	39	1.16	-85.78
	78	1.28	-84.64
L	channel	TRP (dbm)	TRP (dBm)
Head die	0	-0.91	-83.25
	39	-0.57	-84.4
	78	-0.31	-83.44

5、 Field measurement

Test cell phone	Samsung S6
distance	15M
Test site	Huawei walkway
tester	Long Tao