APPROVED SHEET

P/0: PP-051-2406KD-08

MATERIAL: Left black antenna upper shell kit

SPECIFICATION: Left rear shell 2406KD/black/leather pattern/top highlight/silk screen wing logo+circular ring/FPC antenna attached/outsourced

Acknowledgement statement: _____

Shenzhen Cicent Communication Technology Co., Ltd. EDIFIER 漫步者

Supplier sign off

ORIGINATED BY:

CHECKED BY:

APPROVED BY:

深圳市思讯通信技术有限公司 研发专用章

CUSTOMER APPROVAL

INSPECTED BY:

CHECKED BY:

APPROVED BY:

Contents

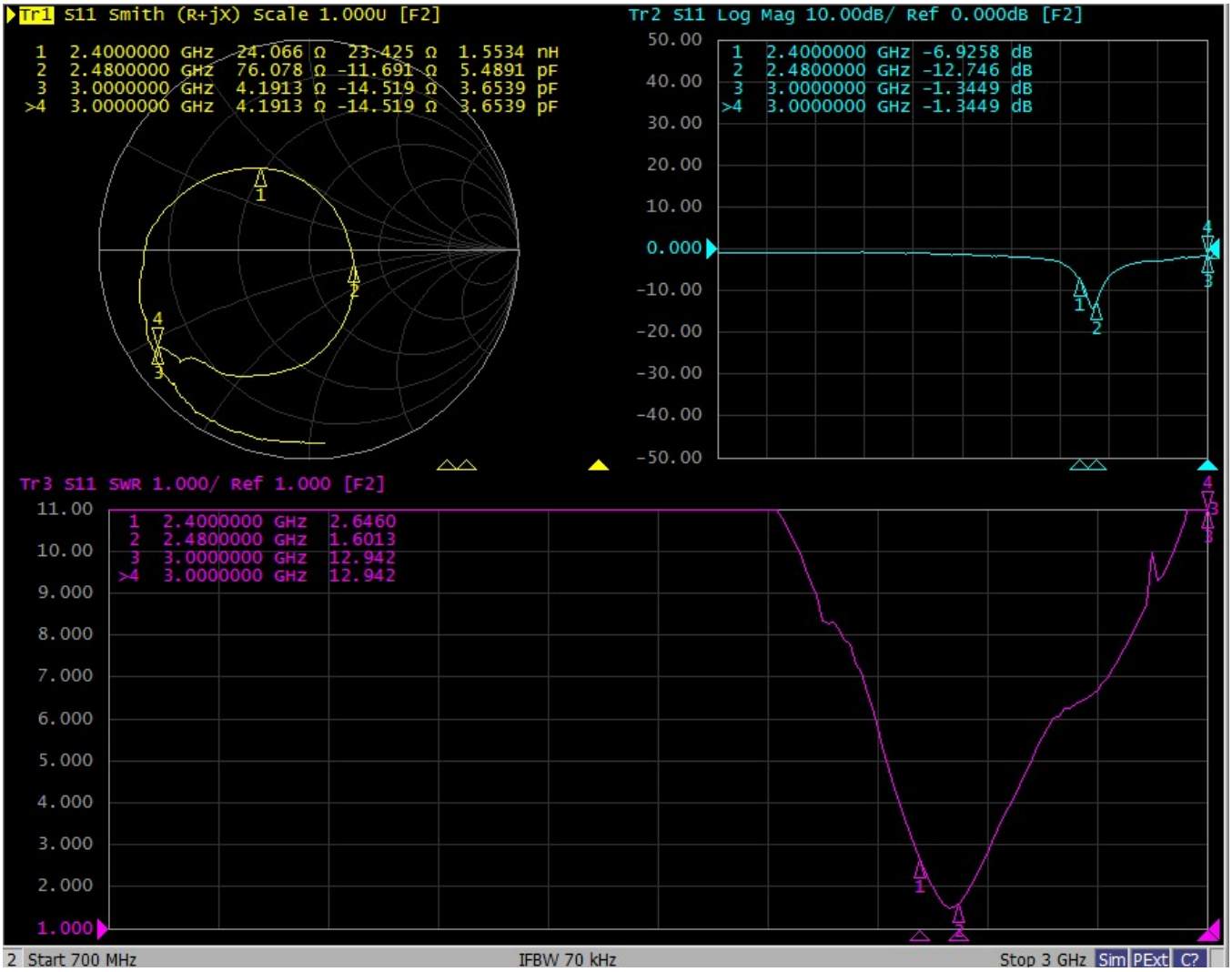
I：The report of passive data 3
II：3D Active test report of antenna 6
III：Matching circuit 6
IV：Structure file 7
V：The report of size detection 8
VI：Packaging method 9
VII：Lead time for material procurement 10

Change record			
Compile / change date	Reason for change	Changed content	Version
2024.11.21	Initial release	Initial release	V1.0

I: The report of passive data

Angilent E5071C

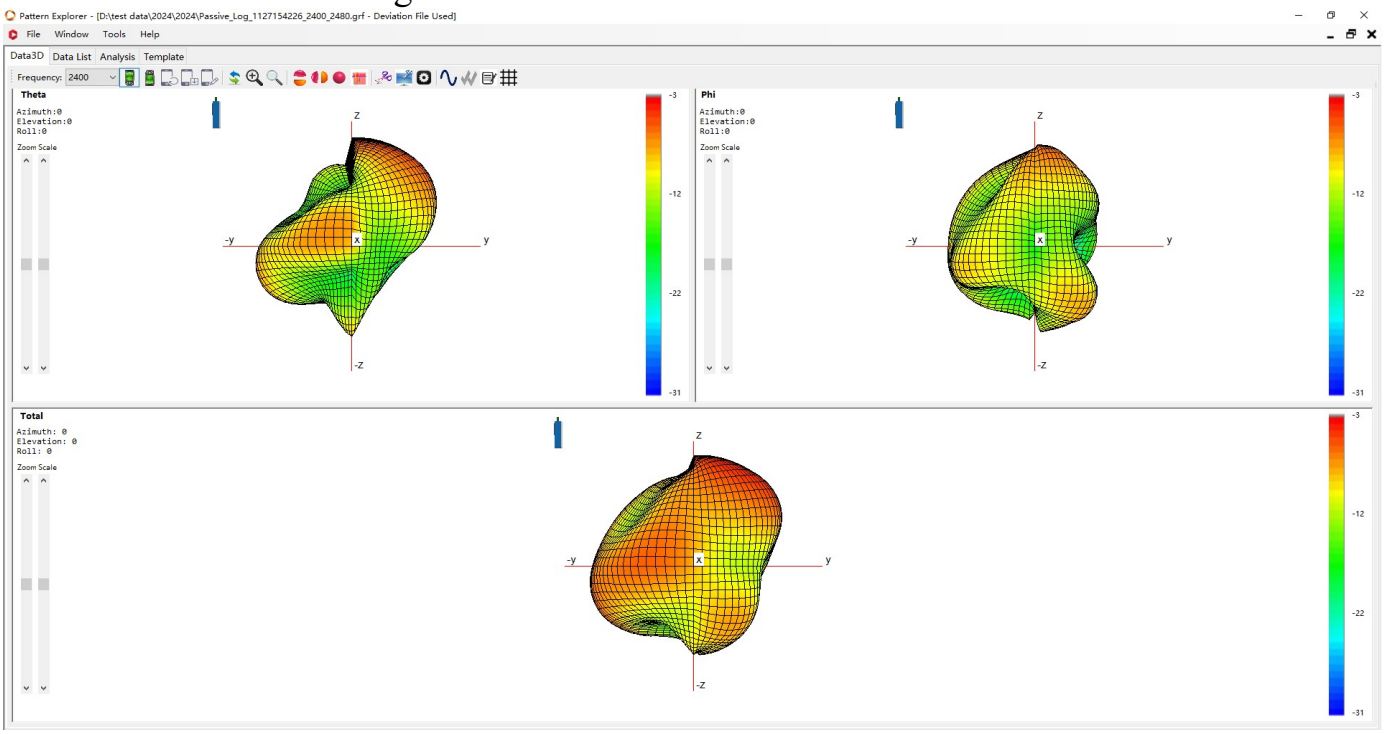
Left ear antenna S parameters



Efficiency:

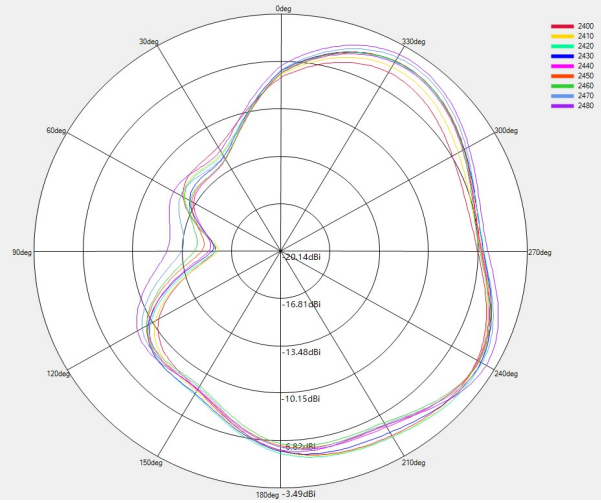
L and 1.8PF			
FrequencyMHz	Efficiency %	Efficiency (dB)	Gain (dBi)
2400	15%	-6.70	-3.44
2410	17%	-6.63	-3.37
2420	17%	-6.64	-3.36
2430	17%	-6.82	-3.52
2440	17%	-7.05	-3.68
2450	16%	-7.15	-3.70
2460	16%	-7.46	-3.87
2470	16%	-7.49	-3.75
2480	15%	-7.58	-3.75
Average value	16.20%	-7.06	-3.60

Passive 3D directional diagram of left ear antenna:

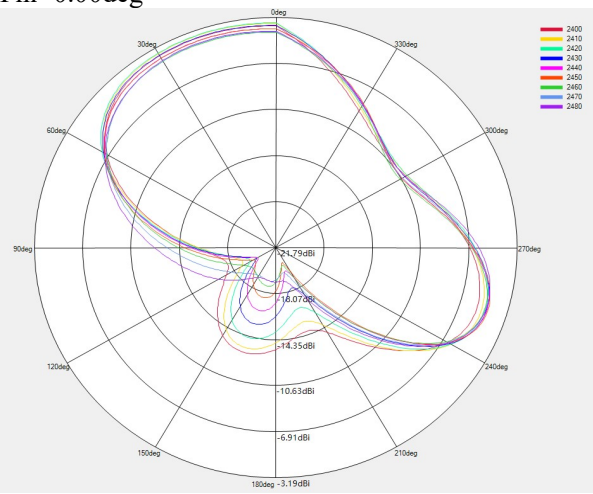


Passive 2D directional pattern of left ear antenna:

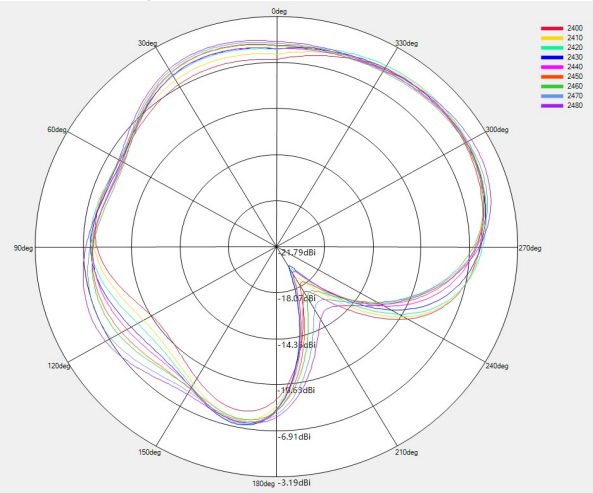
Theta=90.00deg



Phi=0.00deg



Phi=90.00deg



II：3D Active test report of antenna

1#		Free	
	Channel	TRP	TIS
L	0	1.4	-89.1
	39	1.8	-89.3
	78	2.2	-89.2

OTA Standard Chamber

III：Matching circuit

V：The report of size detection

Sample size inspection report

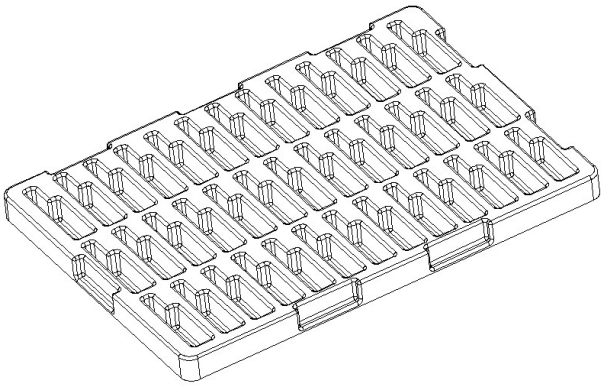
Model type：X3 Pro（Overseas version） Material：FPC Date：2024-11-20

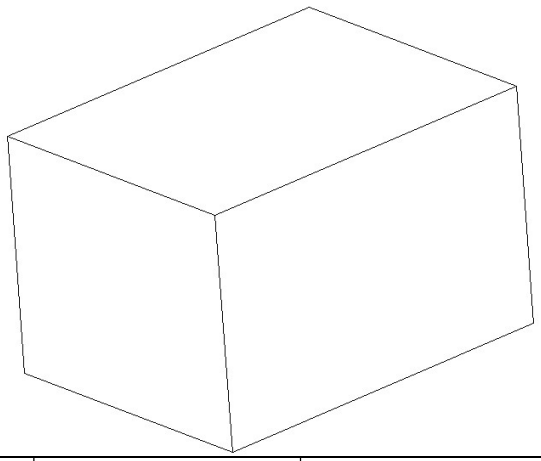
The test items		The standard	Sample inspection status					Result of decision	NOTE
			1	2	3	4	5		
appearance	scratch	According to finished product inspection specification.	√	√	√	√	√	OK	
	friction		√	√	√	√	√	OK	
	dirt		√	√	√	√	√	OK	
	variant		√	√	√	√	√	OK	
	other		√	√	√	√	√	OK	
Structure size	A1	10.62±0.20	10.68	10.60	10.58	10.66	10.70	OK	L
	A2	9.55±0.20	9.52	9.50	9.58	9.58	9.62	OK	L

pprover：Zhang Rencun **Reviewers：Che Shuilan** **Tester: Zeng Xiaoling**

VI：Packaging method

client		Product Name	X3 Pro (Overseas version)	date	
OrderID		Item number	PP-051-2406KD-08	Order quantity	

Packaging Catalog	Packing Diagram
Packaging quantity: 1 pallet per piece, specific quantity according to the incoming materials from the mold factory Packaging method: Packaging. Shelf life: Two years Storage conditions: tray packaging, temperature: 5-28 ℃; Humidity: 20% -75%; Dustproof and moisture-proof Note: The performance will not change, but there is a risk of oxidation on the terminals. If the laser engraving is left for too long, it may turn black.	

3. Product labels		4. Packaging molding effect
Product Name		
Specifications		
model		
quantity		
maker		

change	Change point	date	draw	confirm
1				
2				
3				

Surveyor by：ZhangRenCun	Reviewed by: Li Jun	date：2024.11.21

VII：Lead time for material procurement

Shenzhen Cicent Communication Technology Co., Ltd.

Lead time for material procurement

	Material code	Description	L/T	MOQ	MPQ
1	PP-051-2406KD-08	Left rear shell 2406KD/black/leather pattern/top highlight/silk screen wing logo+circular ring/FPC antenna attached/outsourced	10	5000	5000
2	PP-051-2406KD-09	Right rear shell 2406KD/black/leather pattern/top highlight/silk screen wing logo+circular ring/FPC antenna attached/outsourced	10	5000	5000
3					

Watchmaker: Zhang Lingfang

Seal: 深圳市思讯通信技术有限公司 研发专用章