

Dongguan Jintaiyi Electronics Co., LTD

Sample Approval Sheet

Sample Submission Date: 2025/4/22

Supplier Name:		Shenzhen AFT tech Electronic Co., Ltd.	
Project Name:		LA7	
Part Name:		antenna	
Part Description:		4g mifi, platform 6797, antenna, FPC antenna, screen printing: AFT-LA7-WIFI0	
Part Number:		3. 17. 03077	
Common Project Model:			
Key Inspection Items:	Structure		
	Hardware		
	Software		
	Appearance		
Structural Confirmation:		Structural Designer Confirmation:	
Quality Department Opinion:			
Quality Engineer Confirmation:			
Hardware Confirmation:		RF Confirmation:	Audio Confirmation:
Remarks: The above approval items not involved may be left unsigned.			
Project Confirmation:			
Project Manager Confirmation:			
Change Reason and Change Points:			
Proposed by (Name):			
Type of Approval Sheet: ☒ LongTime ☐ Temporary ☐ ColorSample ☐ Structure ☐ AssembleSample ☒ Final Approval Sheet			
Disposition of Previous Approval Sheet: ☒ Archived ☐ Invalidated			

Antenna sample acceptance letter

Customer:Dongguan Jintaiyi Electronics Co., LTD	Date:2025-04-22		
Material model:LA7	Material structure: FPC		
Material code:P-A98-47A-B-1-3A	Material color: Black		
Antenna structure: WIFI0 antenna	Antenna material No.: WIFI0 antenna: P-A98-47A-B-1-3A		
Change record column			
Formulation/change date	Change reason	Content of Change	Version
2025/4/22	New version released		V1.0

Quality	MD	RF	Approved by

Customer confirmation column

Quality	MD	RF	Approved by

Customer material No. :
1 _____
2 _____
3 _____

Customer requirements:

Shenzhen AFT tech Electronic Co., Ltd. Address: Room 302, Block B, Kong Hong-Shenzhen Innovation Park,
No. 40, Huaning Road, Dalang Street, Longhua District

Tel. in Shenzhen: 0755-27888203

Fax: 0755-27888450

Website: www.anfutesz.com

No. : AFT—QR-066



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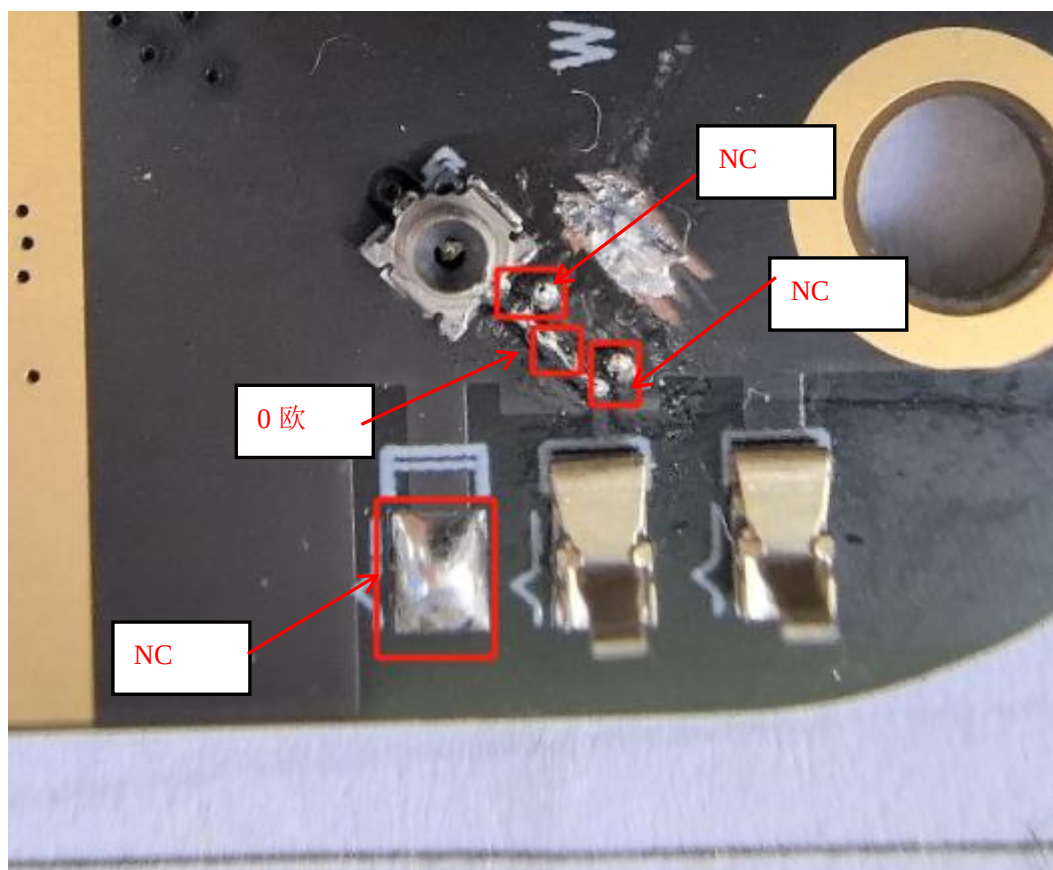
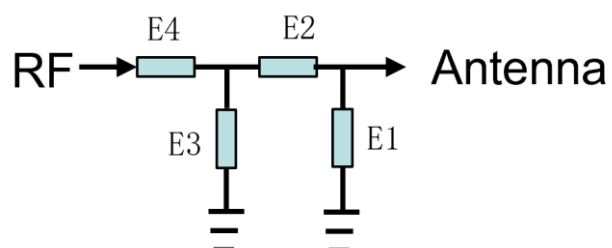
Website: www.anfutesz.com

No. : AFT—QR-066

[illegible]

WIFI matching circuit-----changed.

Element	E1	E2	E3	
Value	NC	0 欧	NC	



WIFI OTA

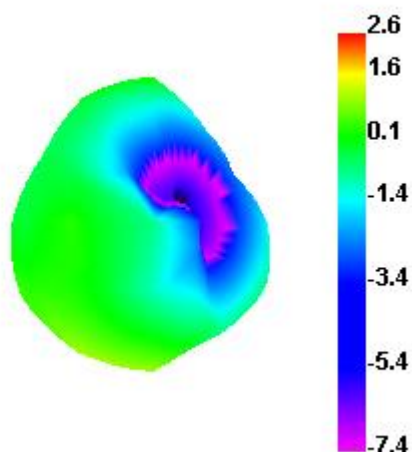
Band	Channel	TRP(dBm)	TIS(dBm)	Band	Channel	TRP(dBm)	TIS(dBm)
2.4G (B 模 11M)	L	11.1		5G (A 模 54M)	L	12.1	
	M	11.8			M	12.5	
	H	11.8	-82.4		H	11.7	-71.5

WIFI/5G antenna

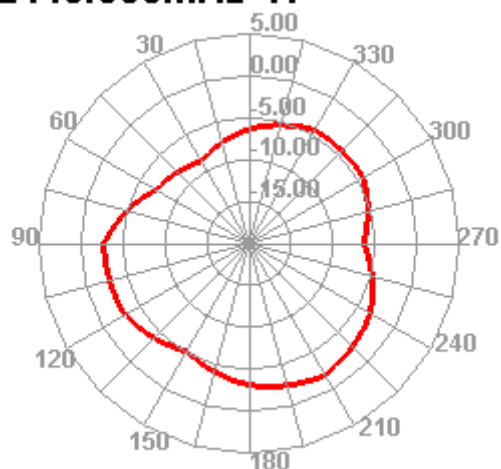
Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
2400	36.25	0.76	5150	55.26	1.66
2410	37.41	0.96	5200	50.73	1.55
2420	42.69	1.7	5250	50.09	1.43
2430	40.89	1.68	5300	49.24	0.33
2440	49.16	2.65	5350	46.12	-0.18
2450	48.87	2.8	5400	45.48	0.01
2460	58.94	3.75	5450	45.8	0.17
2470	63.12	4.19	5500	35.76	-1.14
2480	65.19	5.12	5550	31.38	-1.63
2490	62.65	4.5	5600	26.1	-2.43
2500	65.5	4.85	5650	26.37	-1.85
			5700	31.38	-1.1
			5750	33.38	-0.95
			5800	27.03	-2.38
			5850	25.82	-2.55

WiFi Apple Map & Direction Map

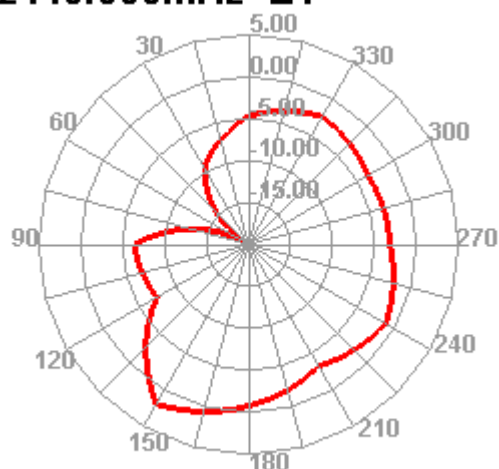
2440.000MHz



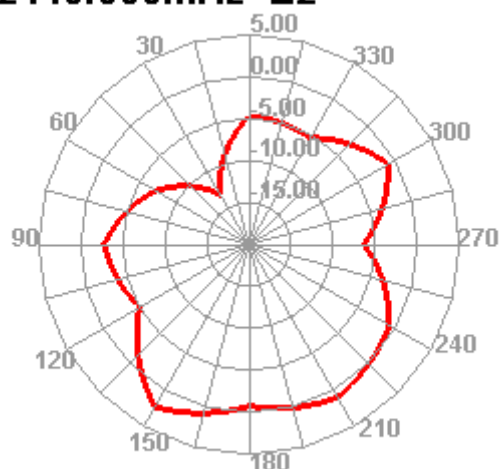
2440.000MHz H



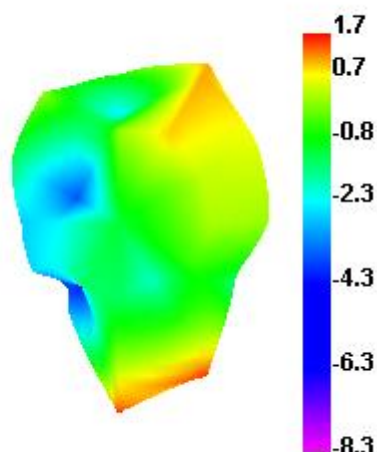
2440.000MHz E1



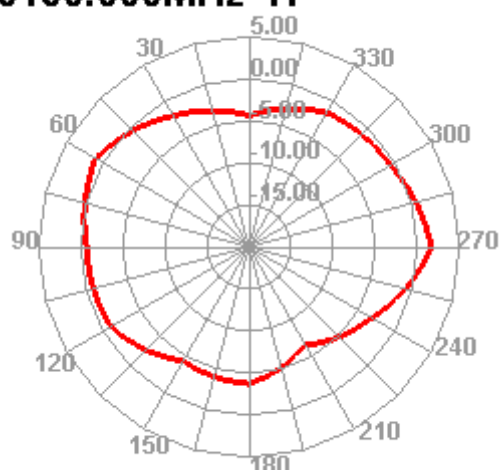
2440.000MHz E2



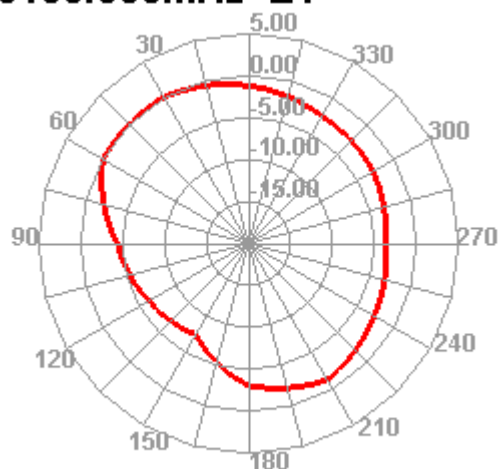
5150.000MHz



5150.000MHz H



5150.000MHz E1



5150.000MHz E2

