

Antenna sample recognition

Customer: Rui Zhu		Date: 2026-07-15	
Material model: CR1W		Material structure: FPC+coaxial cable	
Material code: P-BEF-05A-B-1-1A		Material color: black	
Antenna structure: WIFI antenna welding coaxial cable (1st generation, total length 33mm)		Antenna material No.: WIFI Antenna: P-BEF-05A-B-1-1A	
Change record column			
Formulation/change date	Change reason	Content of Change	Version
2026/7/15	New version released		V1.0

Quality	MD	RF	Approved by

Customer confirmation column

Quality	MD	Electronics	Approved by

Customer material No.:

1 _____

2 _____

3 _____

Customer requirements: :



Shenzhen AFT tech Electronic Co., Ltd.

Catalogue

- 1、Cover
- 2、Catalogue
- 3、Product Chart
- 4、RF Test Data Report

[illegible]

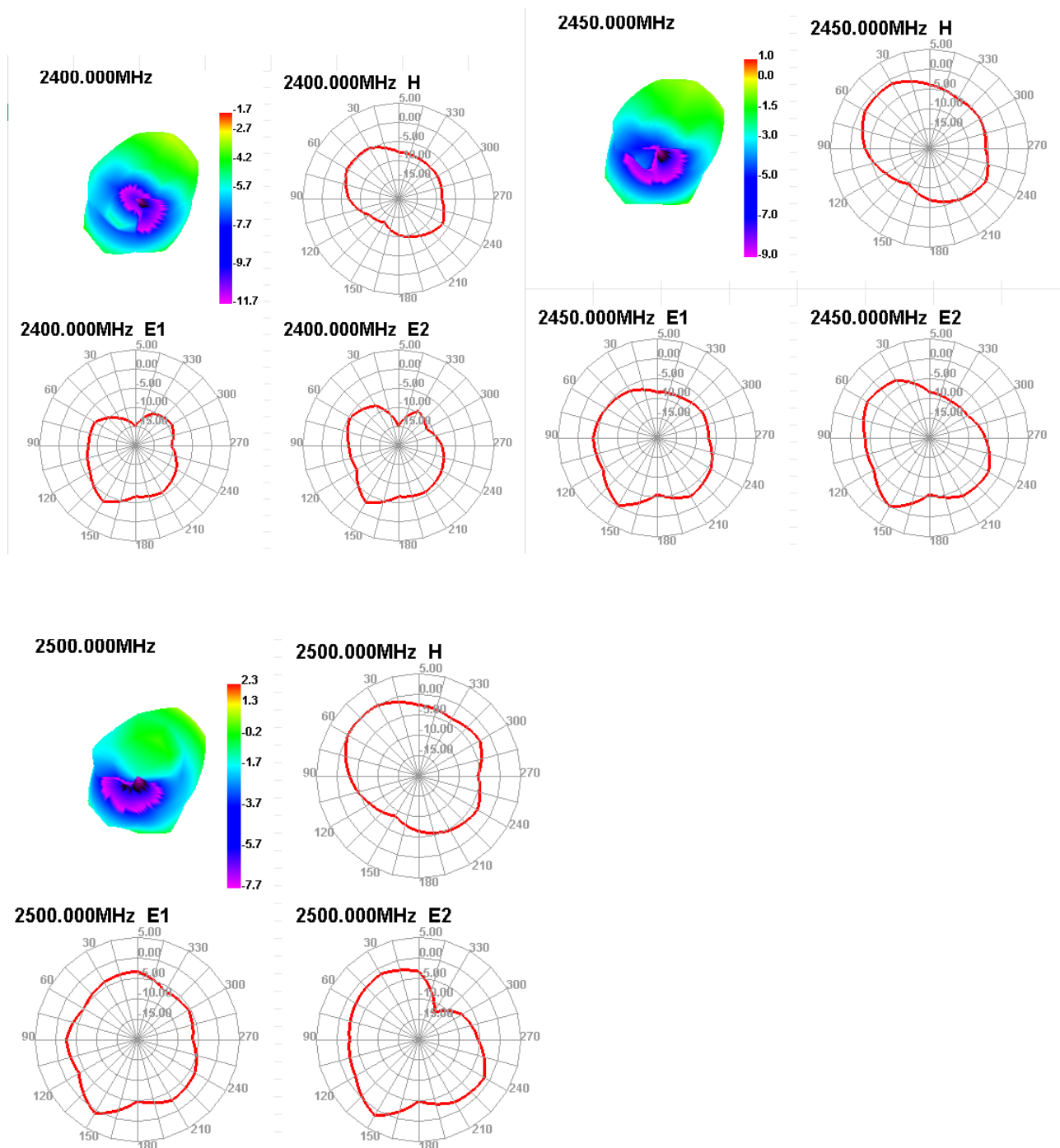
WIFI OTA

Band	Channel	TRP (dBm)	TIS (dBm)亮屏
2.4G(B 模 11M)	1	12.2	-81.5
	6	10.5	-81.7
	13	11.5	-81.6

Antenna efficiency gain

Freq (MHz)	Effi (%)	Gain (dBi)
2400	28.62	-1.72
2410	27.32	-1.47
2420	24.76	-1
2430	28.82	-0.4
2440	34.21	0.29
2450	40.33	1.01
2460	41.81	1.16
2470	43.58	1.47
2480	48.78	2.02
2490	49.98	2.31
2500	49.55	2.26

Apple map direction map



antenna position



Environmental treatment:

No environment treatment

Note:

- 1, this antenna is only suitable for debugging prototype, motherboard PCB or RF circuit material changes, accessories (such as camera, screen, horn, motor, battery, shell process) and other changes, must be tested and verified by our company before use.
2. If this project needs to be verified by the third party, please send the prototype to our company for retesting at least one working day in advance, and then send it to our company for testing, so as to avoid delays in the project progress after two or multiple tests!