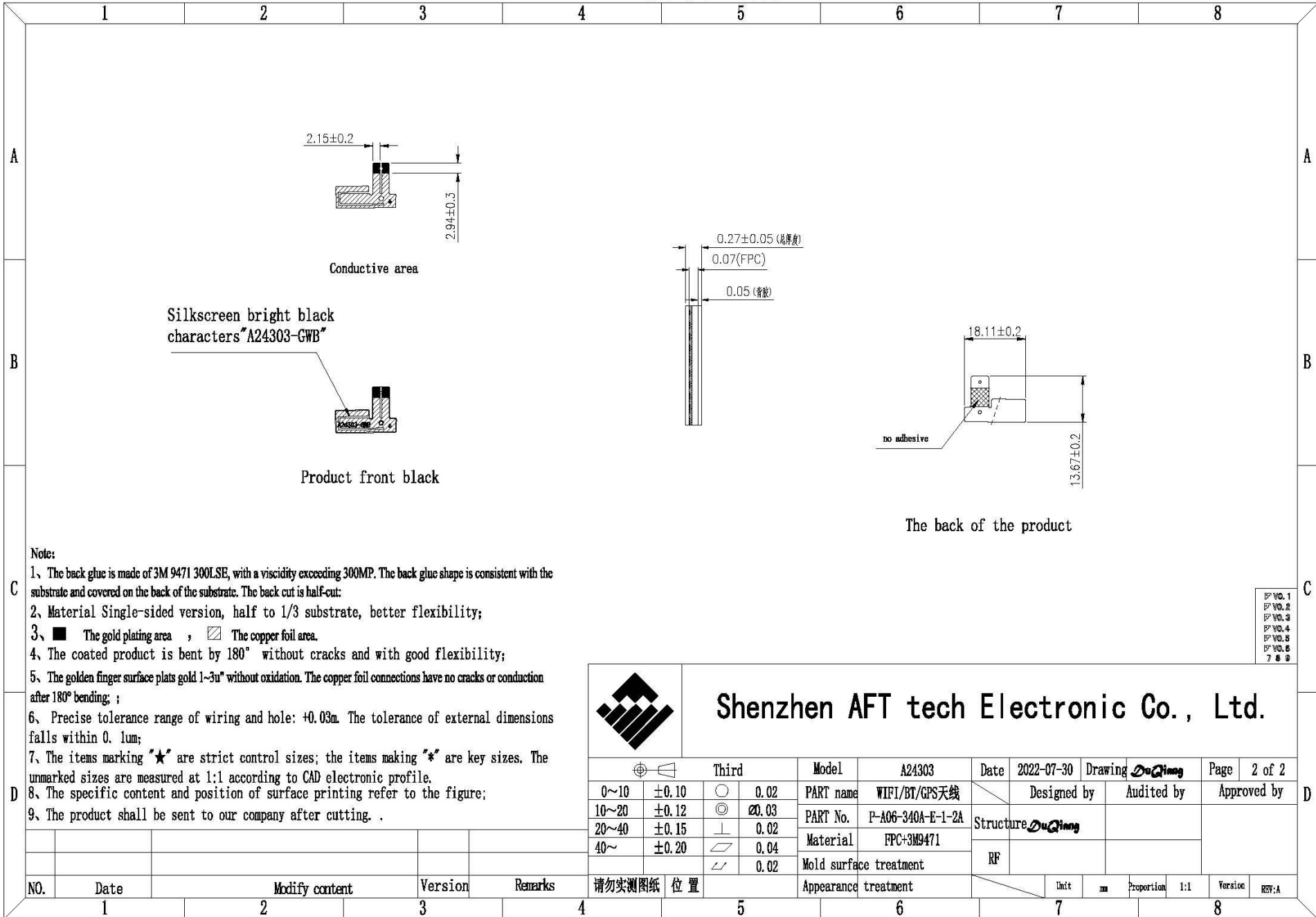


Antenna Specification

Summary

ITEM	SPEC.
Model Name	A24303
Center Frequency	2400–2500 MHz
MAX. GAIN	0.41 dBi
Antenna Type	PIFA
Antenna size	18.11*13.67*0.12mm



Note:

- 1、The back glue is made of 3M 9471 300LSE, with a viscosity exceeding 300MP. The back glue shape is consistent with the substrate and covered on the back of the substrate. The back cut is half-cut;
- 2、Material Single-sided version, half to 1/3 substrate, better flexibility;
- 3、 The gold plating area , The copper foil area.
- 4、The coated product is bent by 180° without cracks and with good flexibility;
- 5、The golden finger surface plating gold 1~3u" without oxidation. The copper foil connections have no cracks or conduction after 180° bending; ;
- 6、Precise tolerance range of wiring and hole: +0.03m. The tolerance of external dimensions falls within 0.1um;
- 7、The items marking "★" are strict control sizes; the items making "*" are key sizes. The unmarked sizes are measured at 1:1 according to CAD electronic profile.
- 8、The specific content and position of surface printing refer to the figure;
- 9、The product shall be sent to our company after cutting. .

□	NO. 1
□	NO. 2
□	NO. 3
□	NO. 4
□	NO. 5
□	NO. 6
□	7
□	8

Shenzhen AFT tech Electronic Co., Ltd.

Third		Model	A24303	Date	2022-07-30	Drawing	DuQing	Page	2 of 2
0~10	±0.10	○	0.02	PART name	WIFI/BT/GPS天线	Designed by	Audited by	Approved by	D
10~20	±0.12	◎	Ø0.03	PART No.	P-A06-340A-E-1-2A	Structure	DuQing		
20~40	±0.15	⊥	0.02	Material	FPC+3M9471	RF			
40~	±0.20	∕∕	0.04	Mold surface treatment					
		∕∕	0.02	Appearance treatment					

NO.	Date	Modify content	Version	Remarks	请勿实测图纸	位置	Unit	mm	Proportion	1:1	Version	REV:A
1												

Legend

- 2400.00(MHz)
- 2405.00(MHz)
- 2410.00(MHz)
- 2415.00(MHz)
- 2420.00(MHz)
- 2425.00(MHz)
- 2430.00(MHz)
- 2435.00(MHz)
- 2440.00(MHz)
- 2445.00(MHz)
- 2450.00(MHz)
- 2455.00(MHz)
- 2460.00(MHz)
- 2465.00(MHz)
- 2470.00(MHz)
- 2475.00(MHz)
- 2480.00(MHz)
- 2485.00(MHz)
- 2490.00(MHz)
- 2495.00(MHz)
- 2500.00(MHz)

