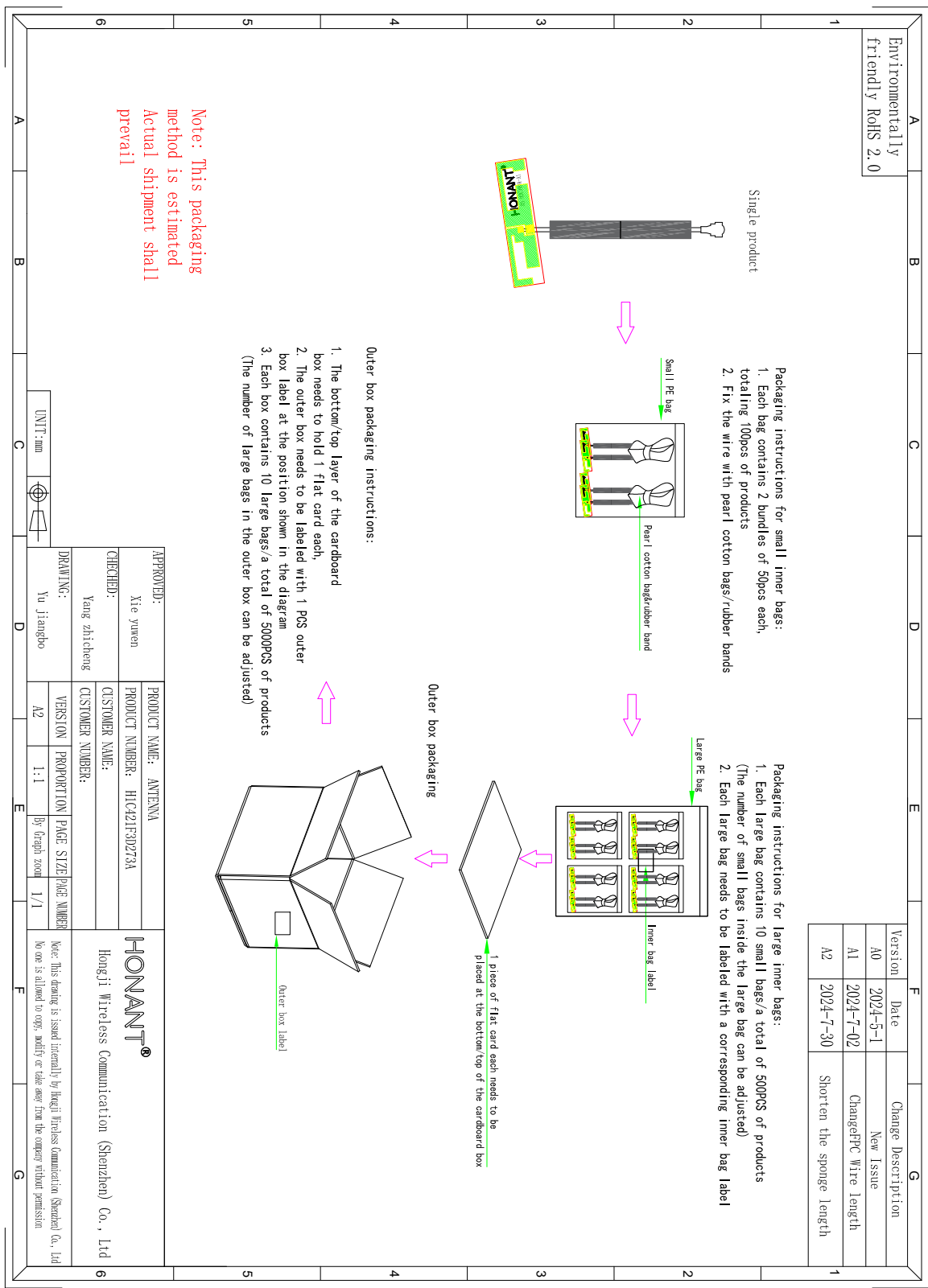


3、成品图（Product drawing）：

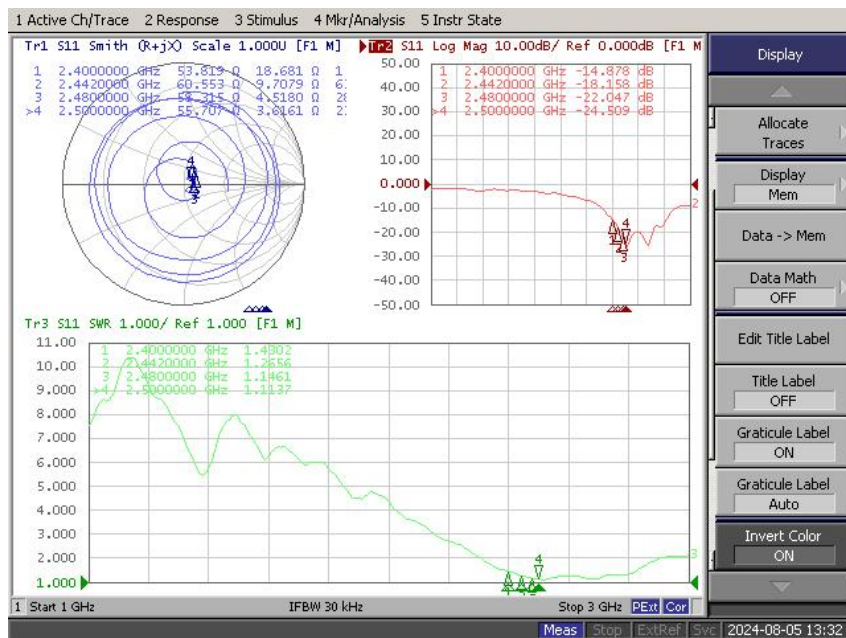
A			B			C			D			E			F			G														
Environmentally friendly RoHS 2.0																		<table><tr><th>Version</th><th>Date</th><th>Change Description</th></tr><tr><td>A0</td><td>2024-5-1</td><td>New Issue</td></tr><tr><td>A1</td><td>2024-7-02</td><td>ChangePC Wire length</td></tr><tr><td>A2</td><td>2024-7-30</td><td>Shorten the sponge length</td></tr></table>			Version	Date	Change Description	A0	2024-5-1	New Issue	A1	2024-7-02	ChangePC Wire length	A2	2024-7-30	Shorten the sponge length
Version	Date	Change Description																														
A0	2024-5-1	New Issue																														
A1	2024-7-02	ChangePC Wire length																														
A2	2024-7-30	Shorten the sponge length																														
1 (Contains back glue, does not contain release paper)									<p>Side view</p> <p>Front</p>									1														
2																		2														
3																		3														
4																		4														
5																		5														
6																		6														
Electrical performance:																																
1. Frequency Range : 2400-2500MHz																																
2. VSWR: ≤2.0																																
Physical and chemical properties:																																
1. The solder pads must not have oxidation phenomenon																																
A			B			C			D			E			F			G														
TOLERANCE TABLE			APPROVED:			PRODUCT NAME: ANTENNA			PRODUCT NUMBER: HC42IF90273A			HONANT®			Hongji Wireless Communication (Shenzhen) Co., Ltd			6														
0~10 ±0.10 ○ 0.02			Xie yuwen			CHECKED:			CUSTOMER NAME:			VERSION			PAGE SIZE: 1/1			Note: This drawing is issued internally by Hongji Wireless Communication (Shenzhen) Co., Ltd. No one is allowed to copy, modify or take away from the company without permission.														
10~20 ±0.12 ● 0.03			Yang zhiheng			DRAWING:			CUSTOMER NUMBER:			PROPORTION			PAGE NUMBER																	
20~40 ±0.15 1.1 0.02						Yu Jiangbo						A2			1:1																	
40~50 ±0.20 1.1 0.04																																
50~100 ±0.25 1.1 0.02																																
UNIT:mm																																

4、包装规范（Packaging specifications）：



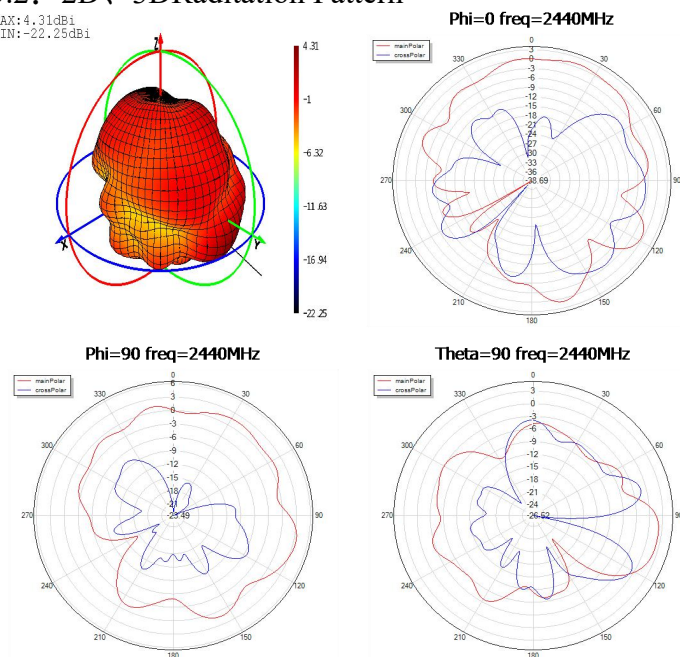
5、测试报告 (Test report) :

5.1: S11



5.2: 2D、3DRadiation Pattern

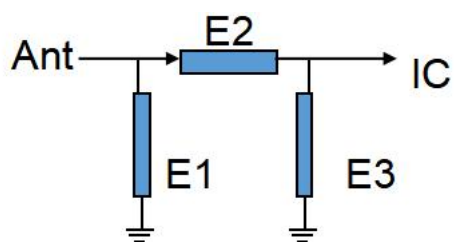
MAX: 4.31dBi
MIN: -22.25dBi



5.3: Antenna gain and efficiency

Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency (%)
2400	3.97	-2.58	55.19
2410	3.67	-2.70	53.72
2420	3.56	-2.72	53.45
2430	3.60	-2.83	52.15
2440	4.31	-3.04	49.63
2450	4.12	-2.99	50.25
2460	4.23	-2.84	51.98
2470	4.24	-2.74	53.16
2480	4.29	-2.56	55.41
2490	3.92	-2.36	58.13
2500	3.53	-2.28	59.18

5.4: Matching circuit



Element	Value
E1	N/C
E2	0Ω
E3	N/C