

# Product specification sheet

Product Description: **2.4GHz**      **FPC Antenna**

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# 1. Catalog

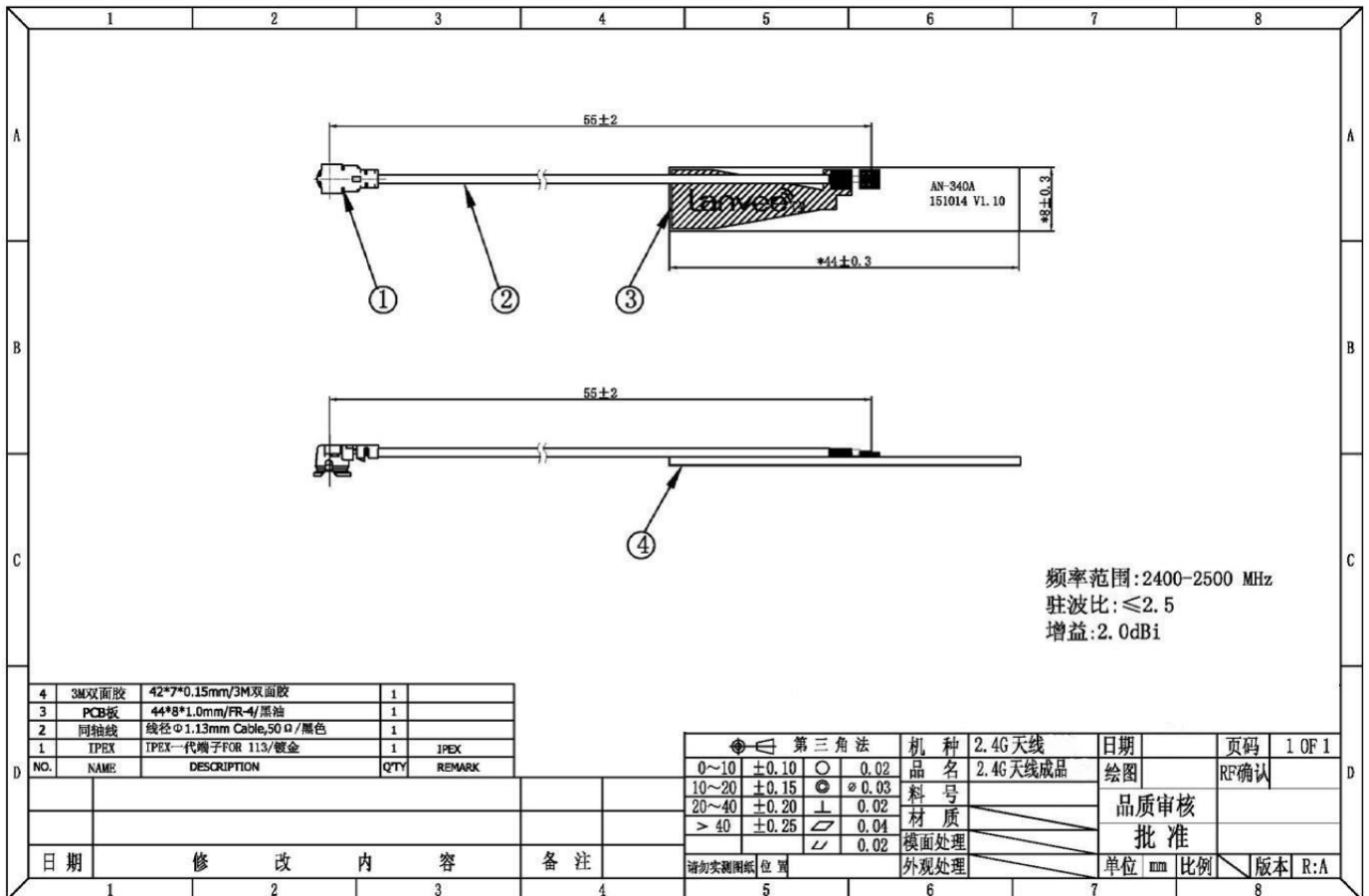
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## 2. Sample image



## 3. Product

### 3.1 Image based products

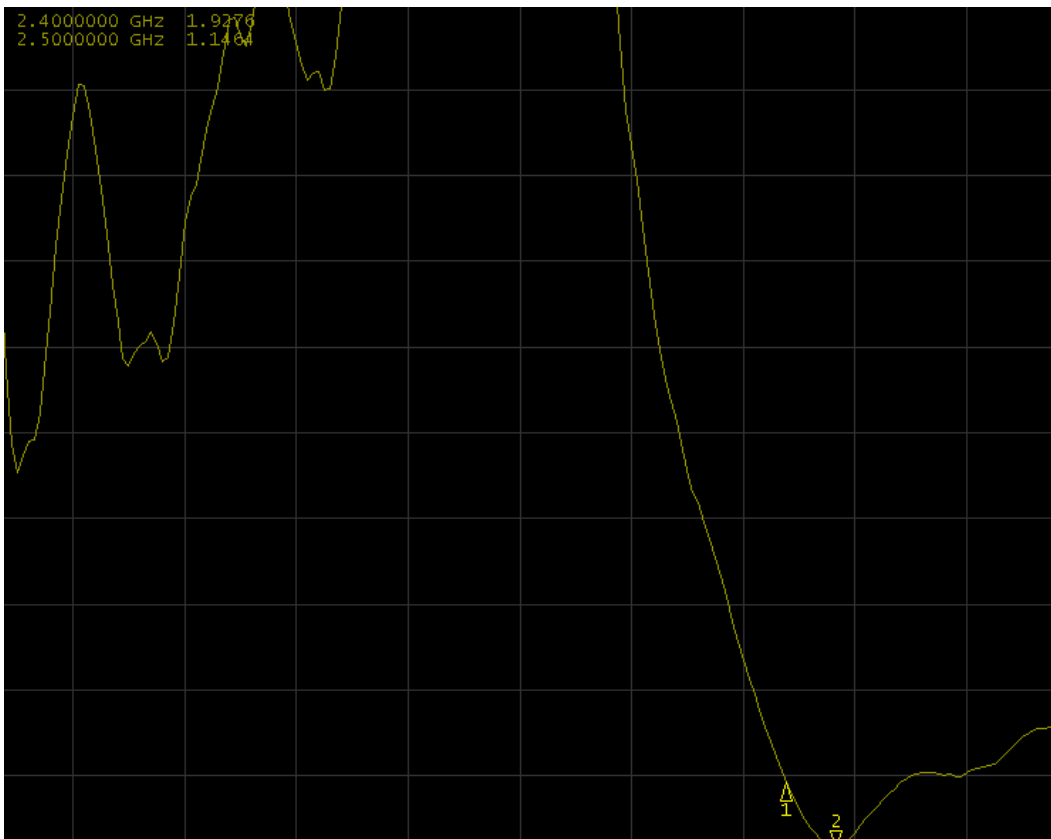
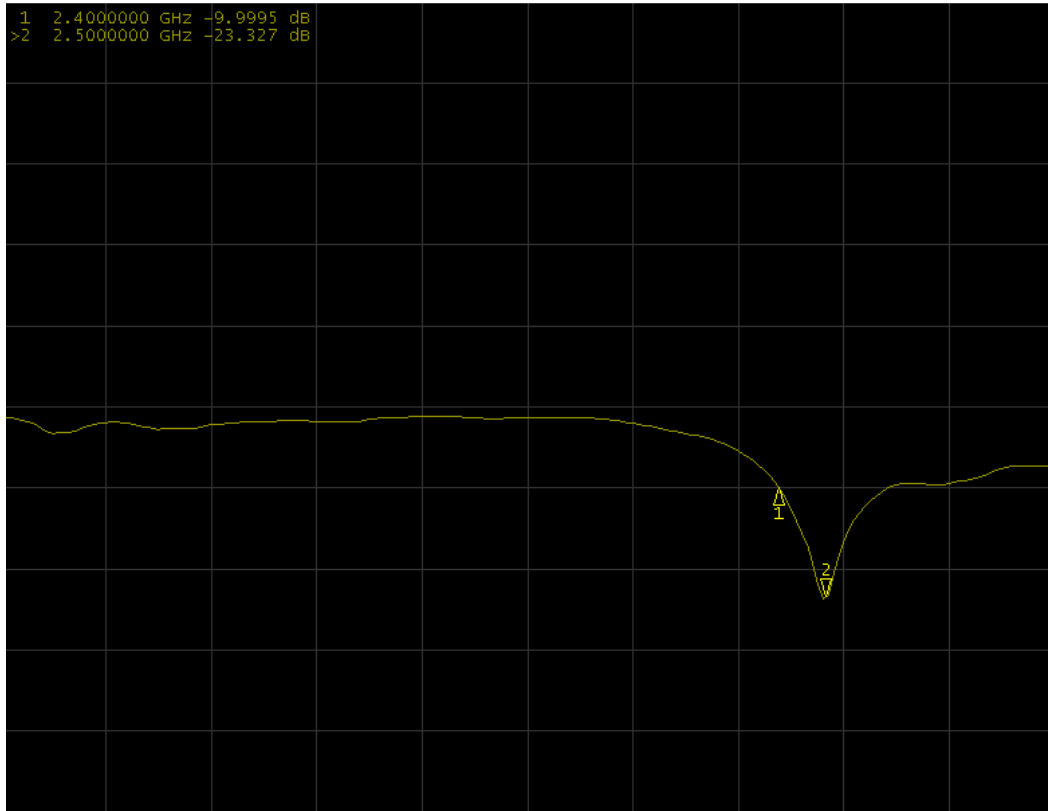


#### 4. Performance parameter table

Electrical parameters	
frequency range	2400-2500MHz
Input impedance	50Ω
Standing Poppy	≤2.5
gain	2.0dBi
Power capacity	2W
Voltage withstand test	1KV
On-off test	access
Polarization mode	vertical
Radiation direction	omnidirectional
Transfer model	/
Mechanical parameters	
External dimensions	Refer to the product in the picture file
Maintaining power	/
Insertion and extraction force	/
Coaxial cable	black
Environmental parameters	
working temperature	-30℃~65℃
Storage temperature	-30℃~75℃

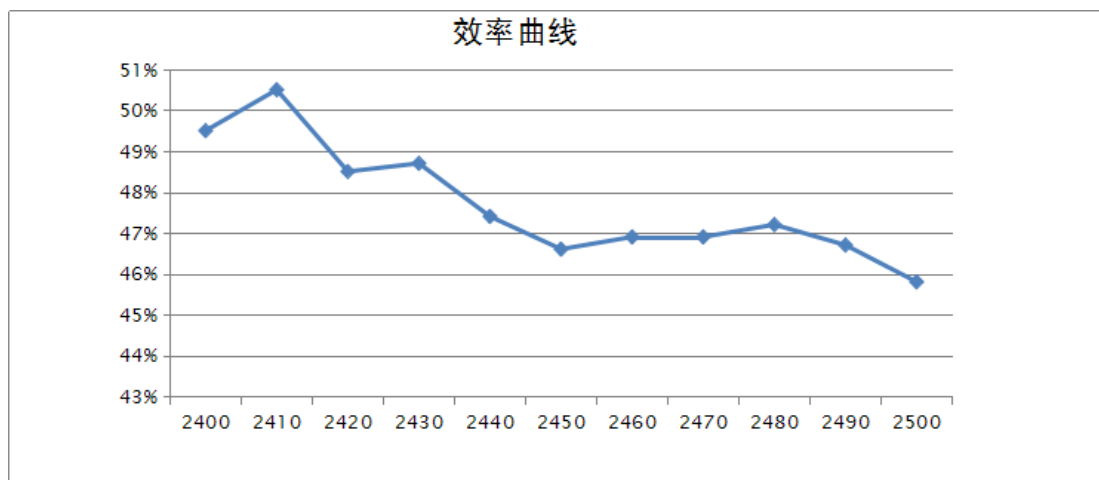
# 5. Electrical Performance Test Report

## 5.1 S parameter



## 5.2 Efficiency

Frequency(MHz) 频点	Efficiency 效率	Standard 标准
2400	50%	15%
2410	51%	15%
2420	49%	15%
2430	49%	15%
2440	47%	15%
2450	47%	15%
2460	47%	15%
2470	47%	15%
2480	47%	15%
2490	47%	15%
2500	46%	15%



### 5.3 Antenna pattern

