

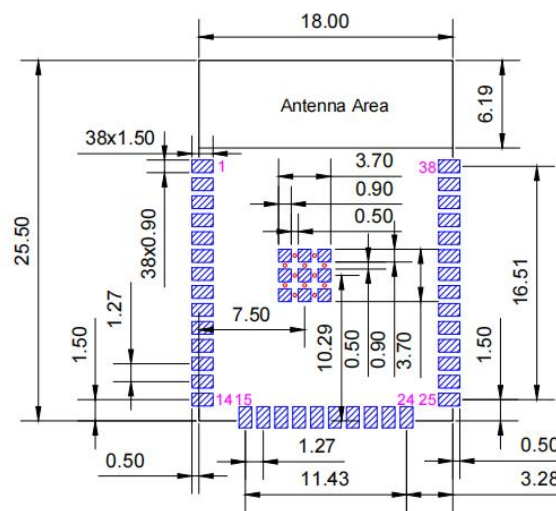
ANTENNA TEST REPORT

Product Name	<u>Wifi Antenna</u>
Model	<u>3.1</u>
Applicant	<u>Toscana Dynamic</u>
Test Classification	<u>Commissioned test</u>

1. Product Overview

No.	Product name	Operation frequency range
1	WIFI Antenna	2400-2483.5 MHz

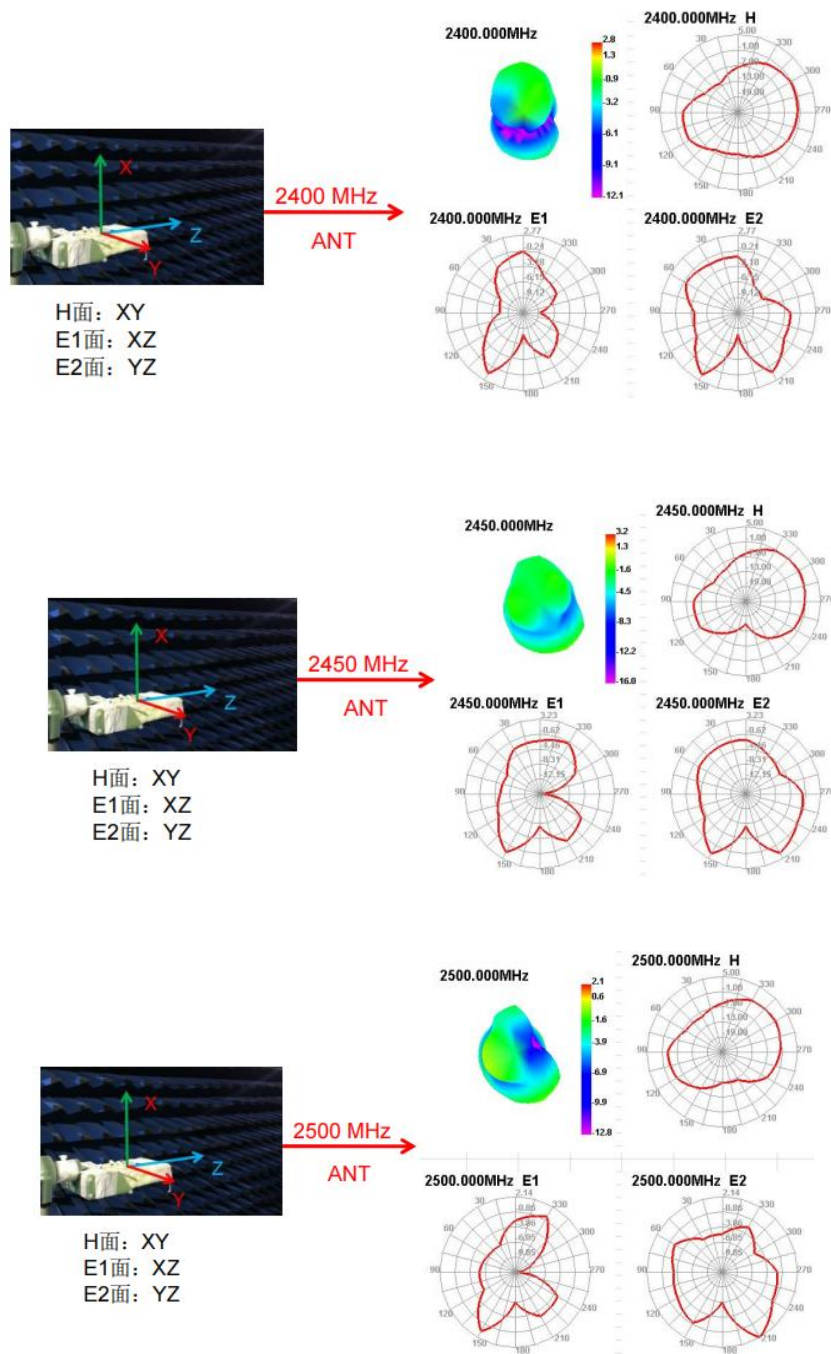
2. Antenna Structure



Sise



3. Radiation Pattern



4. Gain table of Antenna

Frequency(MHz)	ANT	
	Efficiency (%)	Peak Gain(dBi)
2400	43.1	2.77
2410	44.98	2.38
2420	43.57	2.17
2430	44.18	3.06
2440	44.55	2.98
2450	45.83	3.70
2460	46.48	3.34
2470	46.31	2.76
2480	45.7	3.11
2490	44.19	2.35
2500	41.61	2.48

5. Antenna VSWR

Frequency(MHz)	2400	2450	2500
Return Loss	-10.860	-10.361	-8.0654
VSWR	1.8028	1.8709	2.3064

