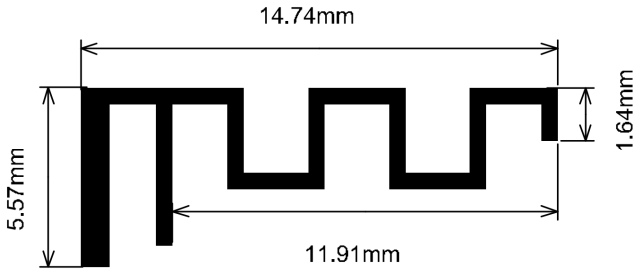


Antenna specification

Manufacturer Information

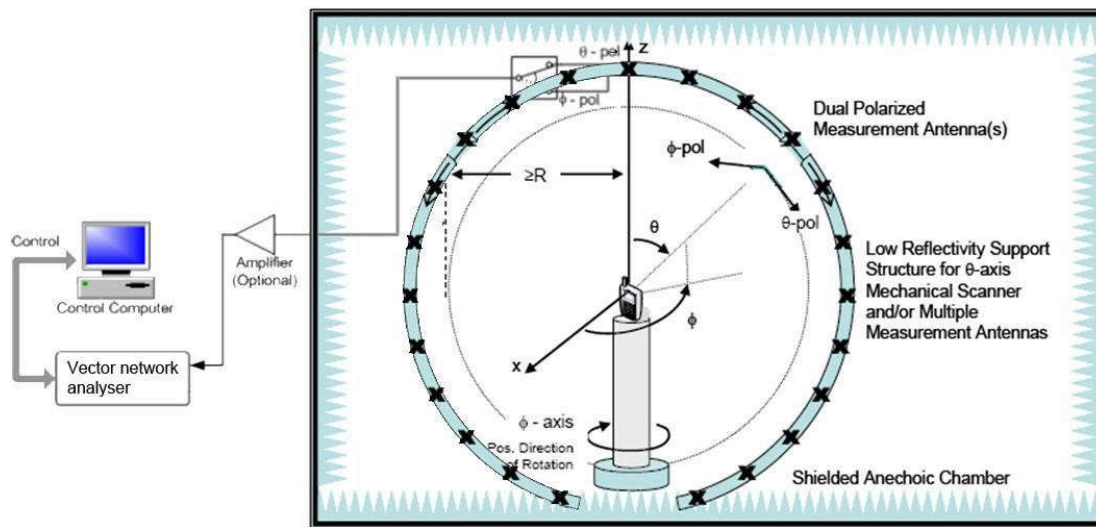
Manufacturer	Shenzhen Huaming Yu Technology Co., LTD
Address	2019,Floor 2,Building 409,Sunda industrial Zone, Licun Community, Futian, District, Shenzhen,China

General Description for Equipment under Test (EUT)

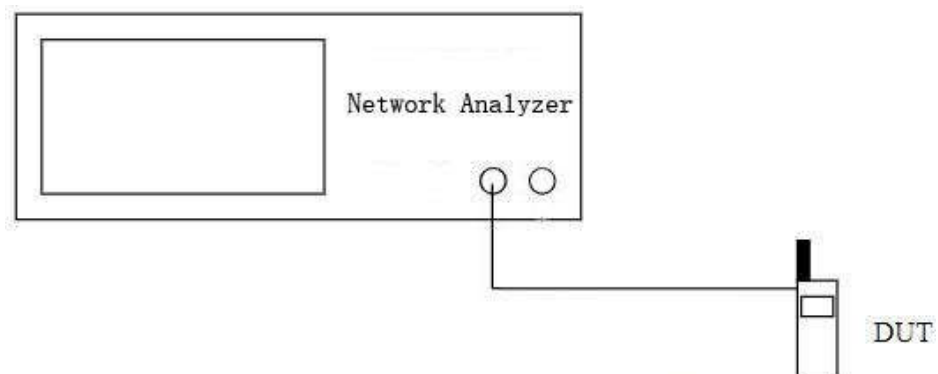
Model	T6
Antenna Type	PCB Antenna
Dimensions	 The diagram shows a black PCB antenna with four rectangular loops. The dimensions are labeled as follows: the total width is 14.74mm, the total height is 5.57mm, the width of the bottom horizontal segment is 11.91mm, and the height of the rightmost vertical segment is 1.64mm.

1. Test Setup

1.1 Antenna gain, efficiency and radiation pattern test setup



1.2 S11 parameter test setup



2. Test Frequencies

Test Frequencies	2400MHz, 2410MHz, 2420MHz, 2430MHz, 2440MHz, 2450MHz, 2460MHz, 2470MHz, 2480MHz, 2490MHz, 2500MHz
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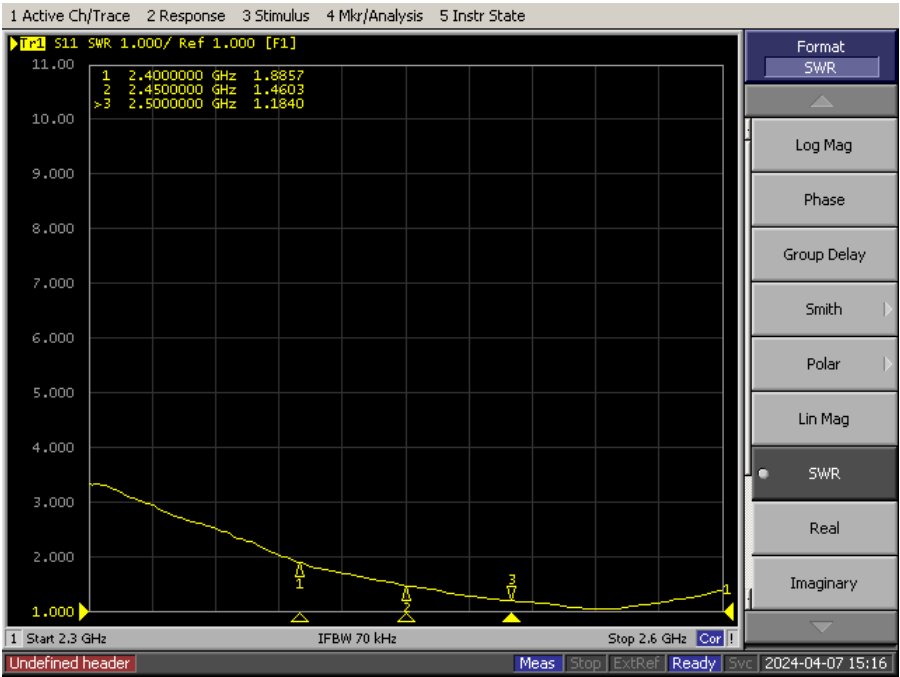
ANNEX A TEST RESULTS

A.1 Gain and Efficiency

Frequency	Gain (dBi)	Efficiency (%)
2400MHz	3.00	44
2410MHz	2.90	46
2420MHz	3.03	47
2430MHz	3.47	48
2440MHz	3.62	49
2450MHz	3.65	48
2460MHz	3.45	48
2470MHz	3.45	49
2480MHz	3.81	50
2490MHz	3.91	49
2500MHz	3.66	48

A.2 VSWR

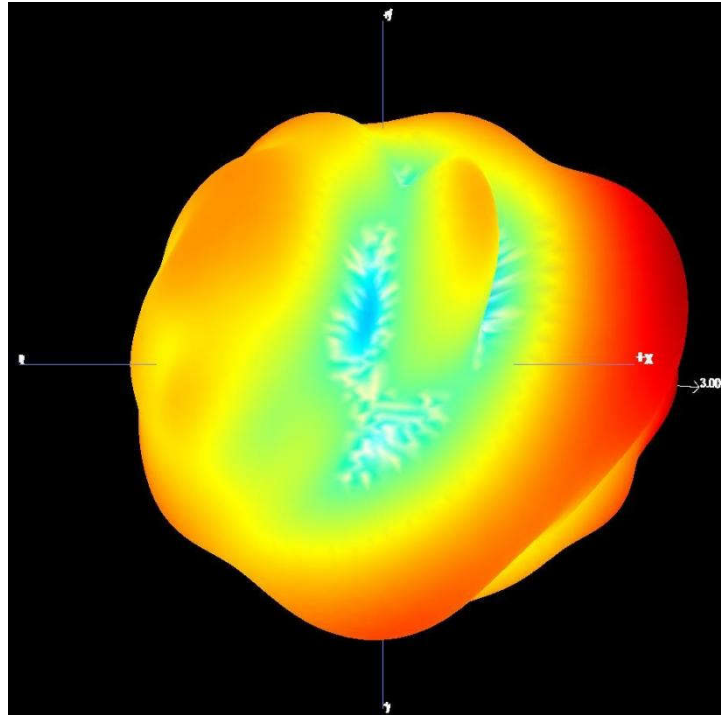
Frequency	VSWR
2400MHz	1.89
2450MHz	1.46
2500MHz	1.18



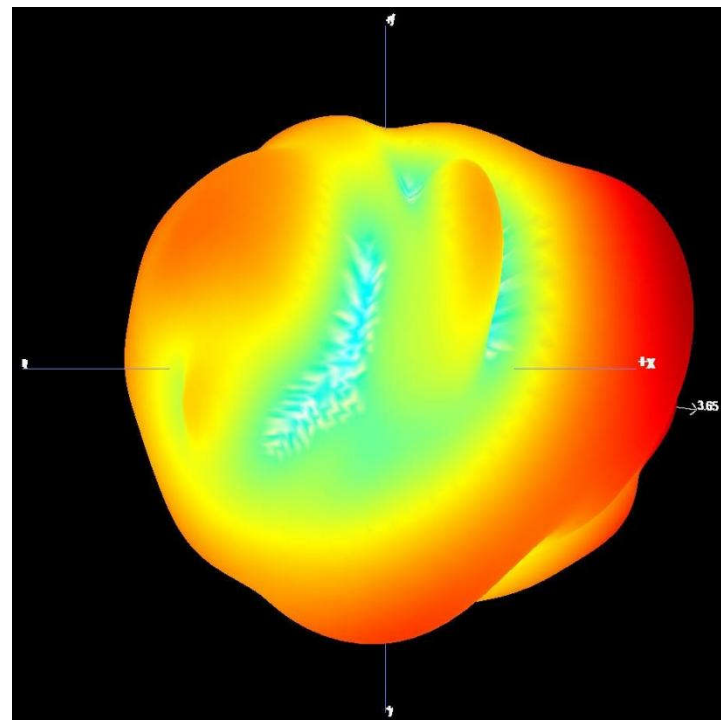
ANNEX B RADIATION PATTERN

B.1 3D Pattern

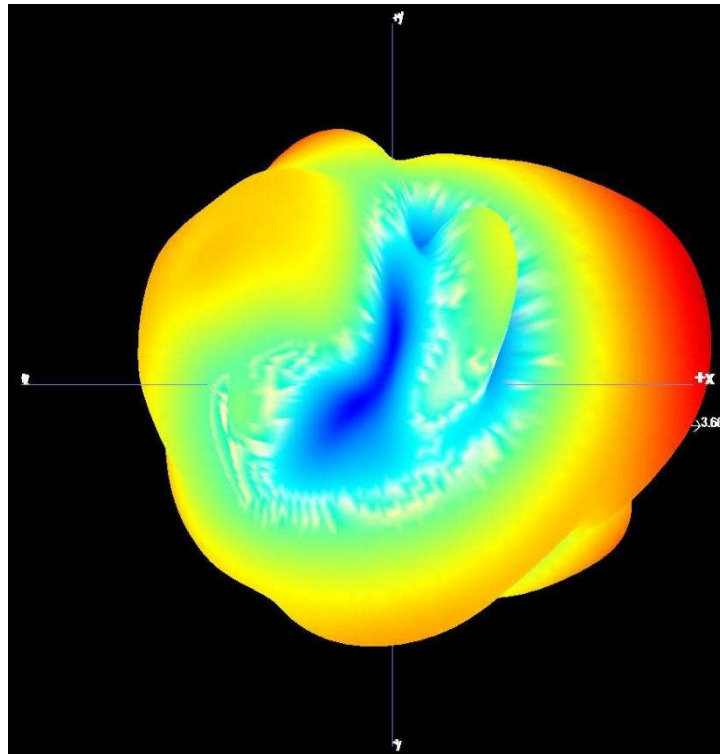
B1.1 3D Pattern for 2400MHz



B1.2 3D Pattern for 2450MHz

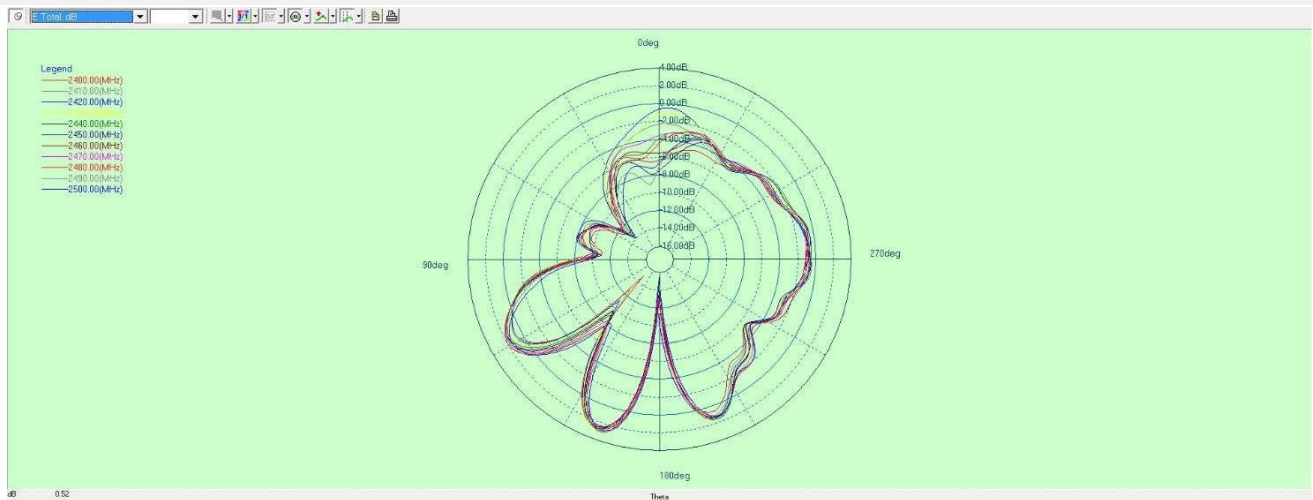


B1.3 3D Pattern for 2500MHz

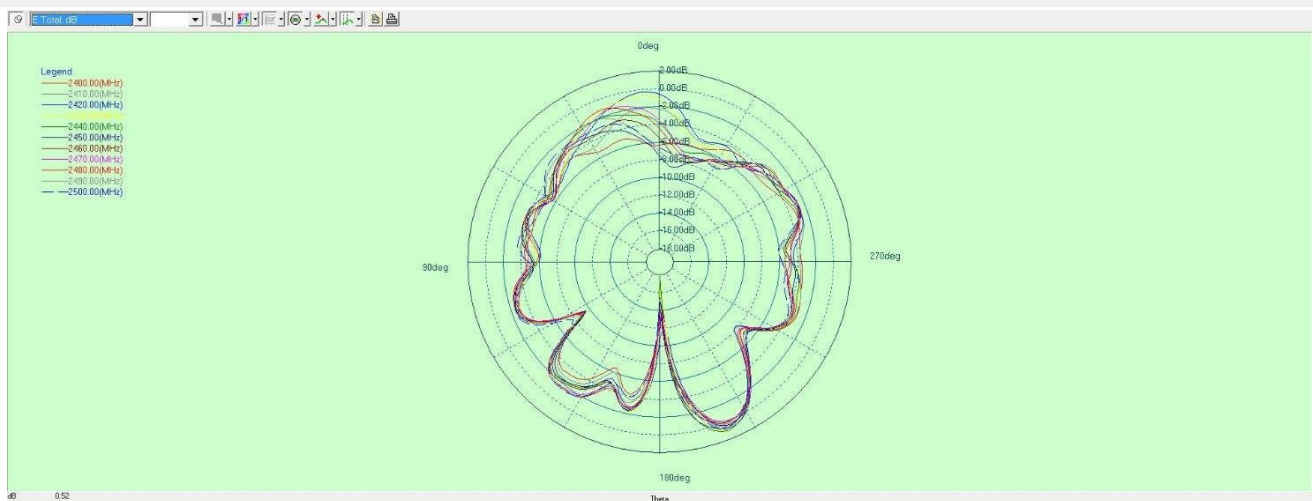


B.2 1D Radiation Pattern

B2.1 PHI=0



B2.2 PHI=90



B2.3 THETA=90

