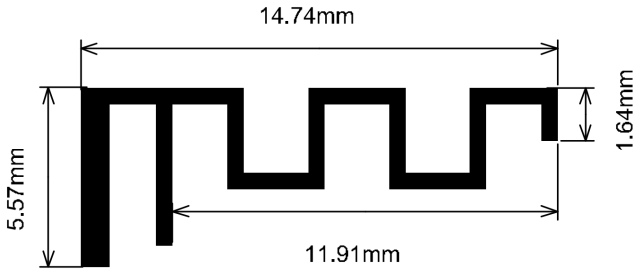


Antenna specification

Manufacturer Information

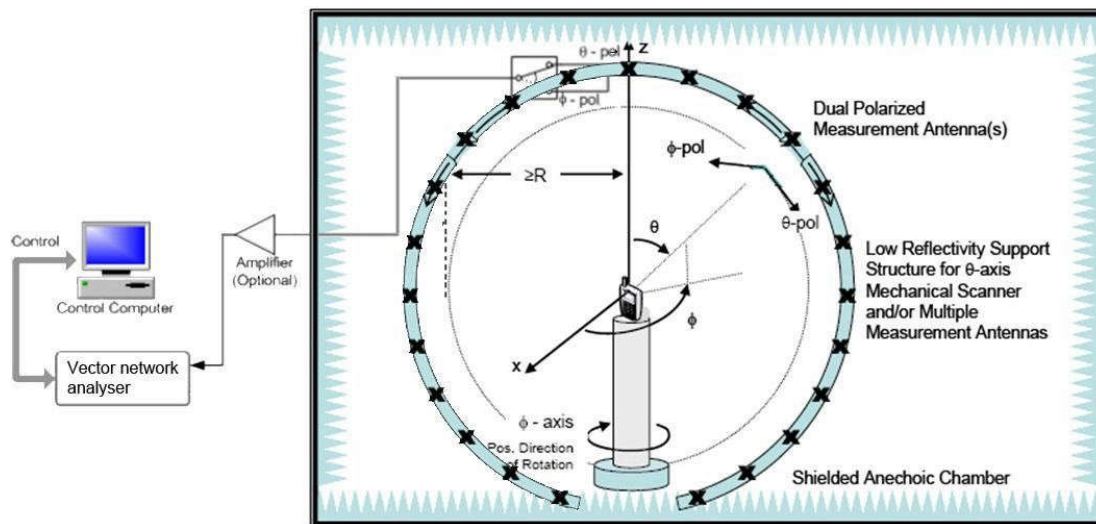
Manufacturer	Shenzhen Huaming Yu Technology Co., LTD
Address	2019,Floor 2,Building 409,Sunda industrial Zone, Licun Community, Futian, District, Shenzhen,China

General Description for Equipment under Test (EUT)

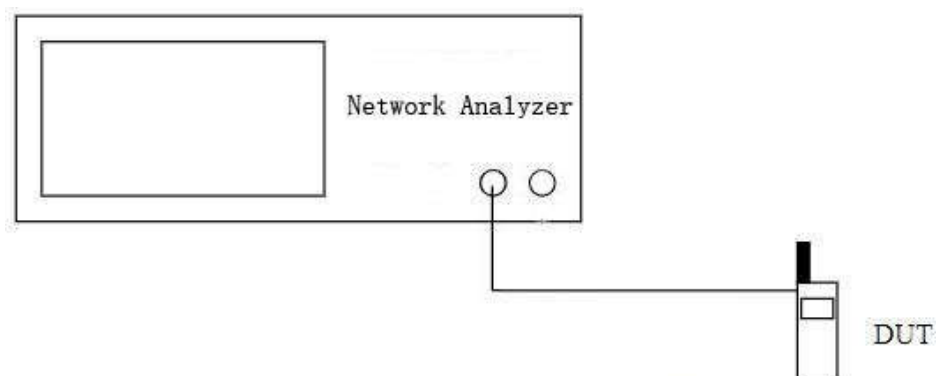
Model	T6
Antenna Type	PCB Antenna
Dimensions	 The diagram shows a black PCB antenna with the following dimensions: a total width of 14.74mm, a total height of 5.57mm, a bottom horizontal segment of 11.91mm, and a top horizontal segment of 1.64mm. The antenna has a complex, stepped profile with three vertical segments of varying heights.

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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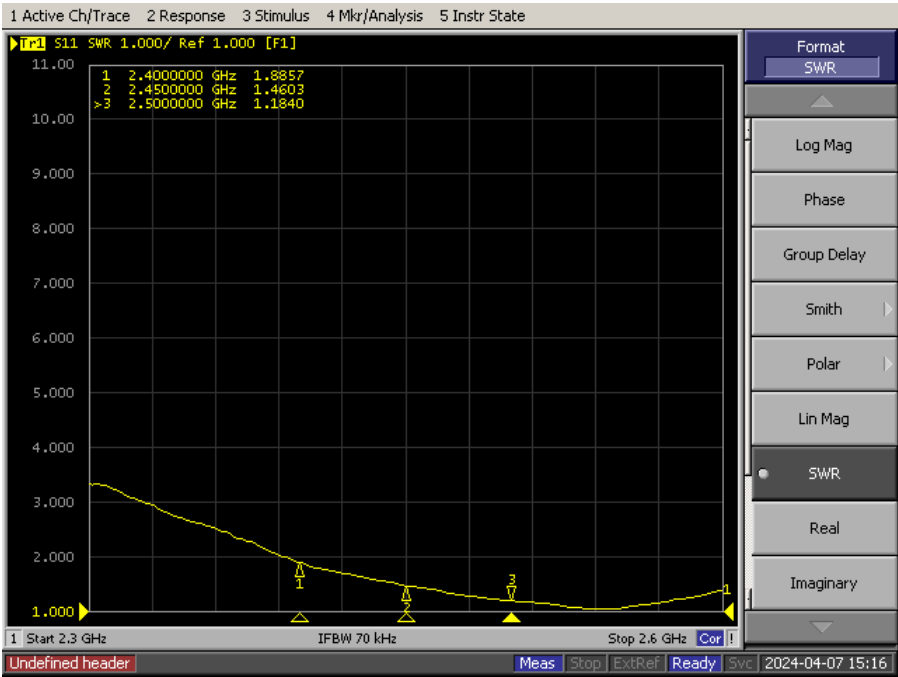
ANNEX A TEST RESULTS

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

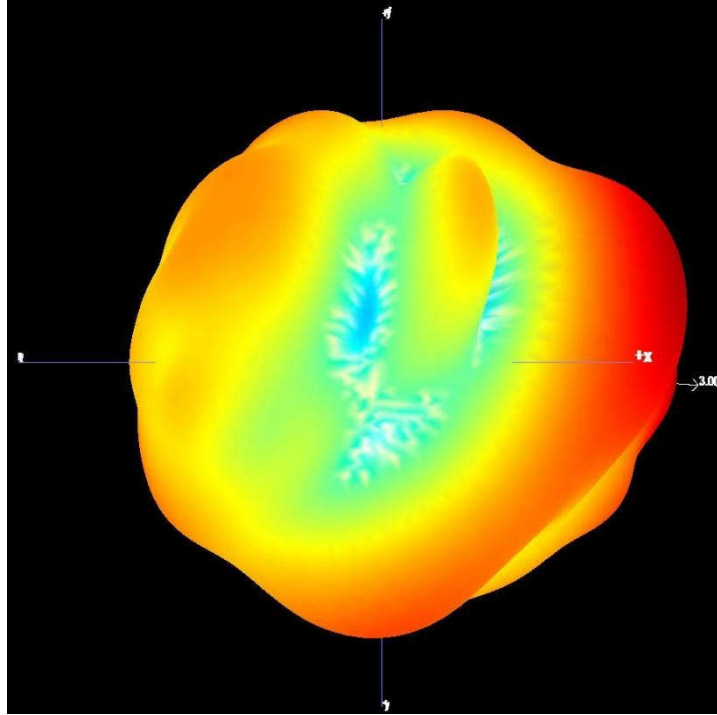
Frequency	VSWR
2400MHz	1.89
2450MHz	1.46
2500MHz	1.18



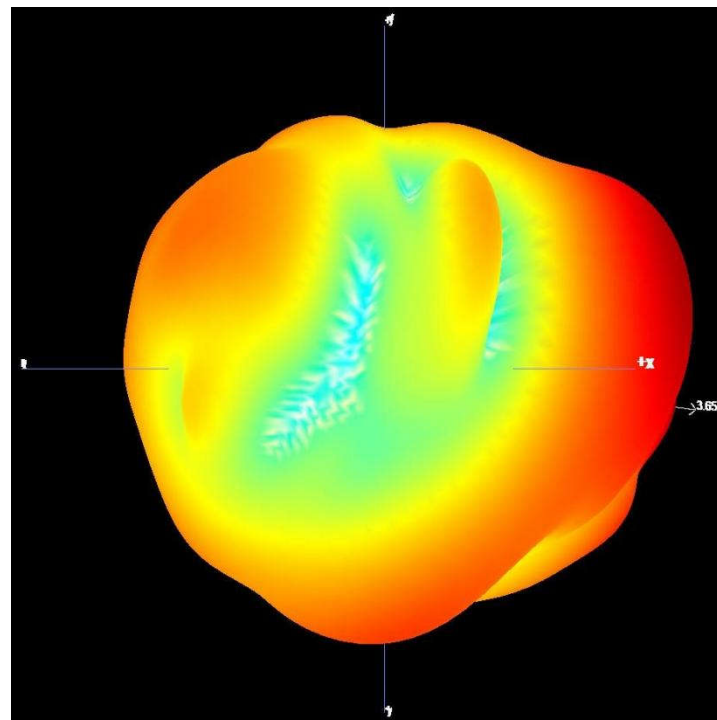
ANNEX B RADIATION PATTERN

B.1 3D Pattern

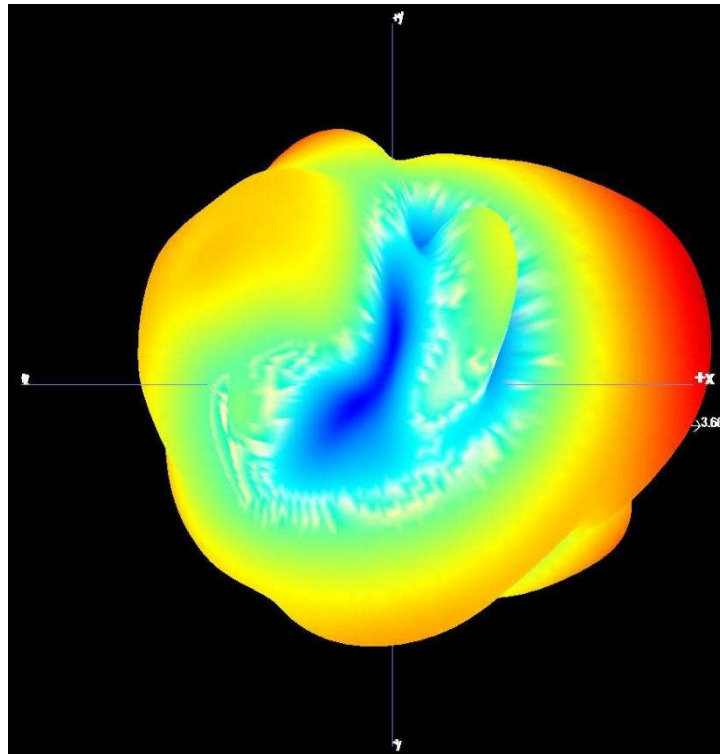
B1.1 3D Pattern for 2400MHz



B1.2 3D Pattern for 2450MHz

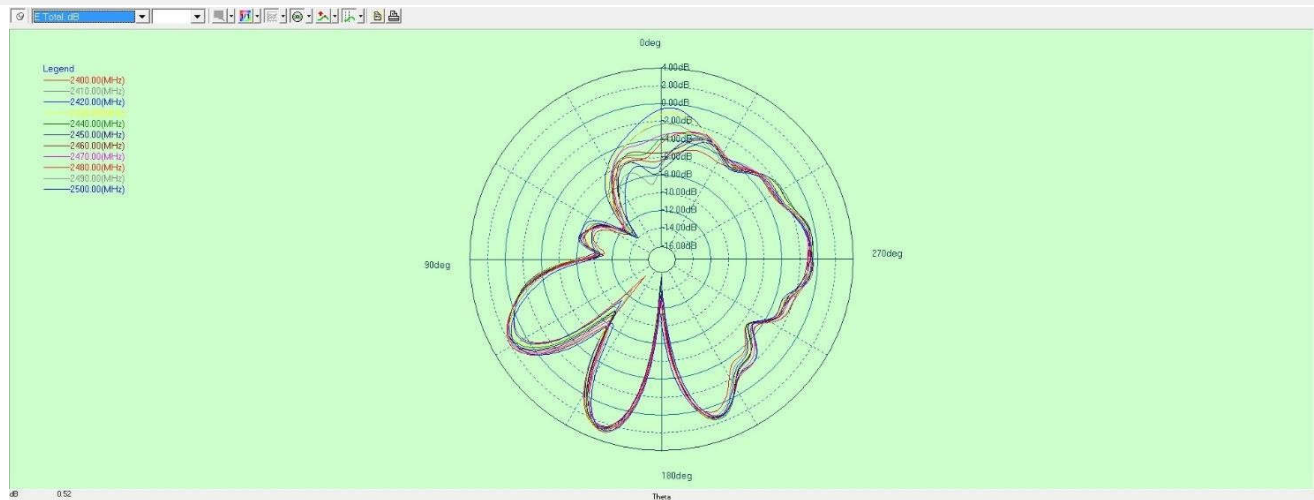


B1.3 3D Pattern for 2500MHz

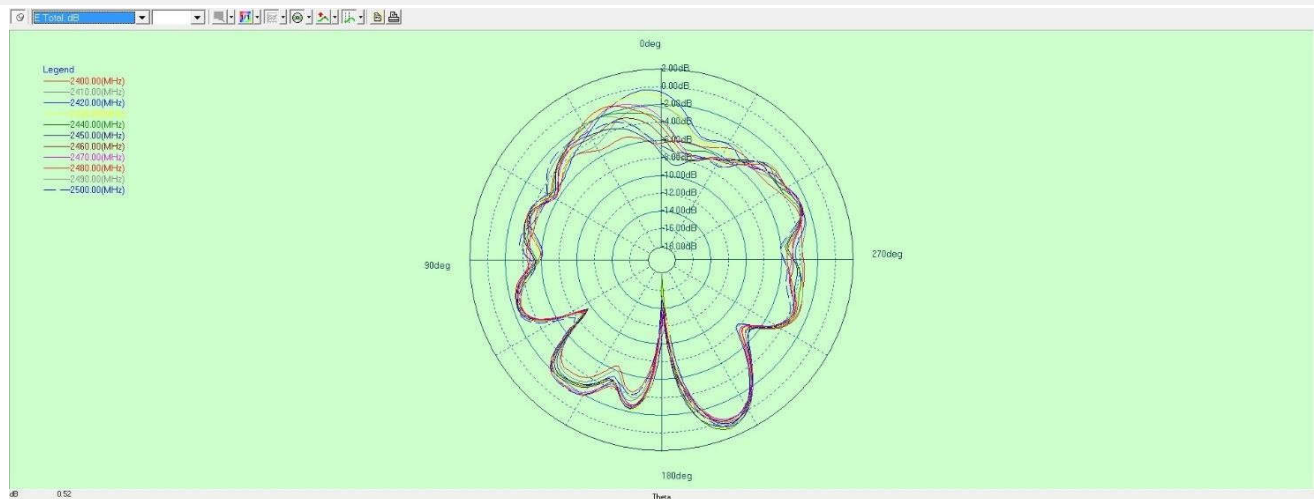


B.2 1D Radiation Pattern

B2.1 PHI=0



B2.2 PHI=90



B2.3 THETA=90

