

Antenna Specification

1 PRODUCT INFORMATION

1.1 Manufacturer Information

Manufacturer	Shenzhen Hanle Youpin Technology Co., Ltd
Address	709, Building B, City Mountain and Sea Center, Zhongxing Road, Ma'antang, Bantian Street, Longgang District, Shenzhen

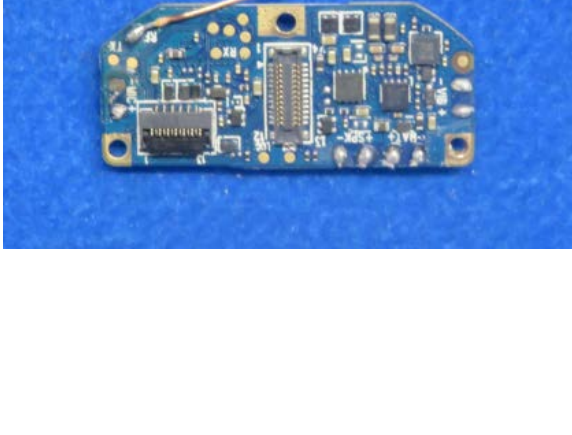
1.2 General Description for Equipment under Test (EUT)

Model Name Under Test	2.4G BT-ANT
Antenna Type	Wire Antenna
Dimensions	90mm*10mm
MAX. Gain	-2.70dBi
Antenna Type	Wire

1.3 Technical Information

Frequencies	2400~2500MHz
Test Frequencies	2400MHz, 2410MHz, 2420MHz, 2430MHz, 2440MHz, 2450MHz 2460MHz, 2470MHz, 2480MHz, 2490MHz, 2500MHz

1.4 Antenna shape



Tested by:Luo Youning

Checked by: Li Chenjia

Approved by: Sally Yu

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VSWR

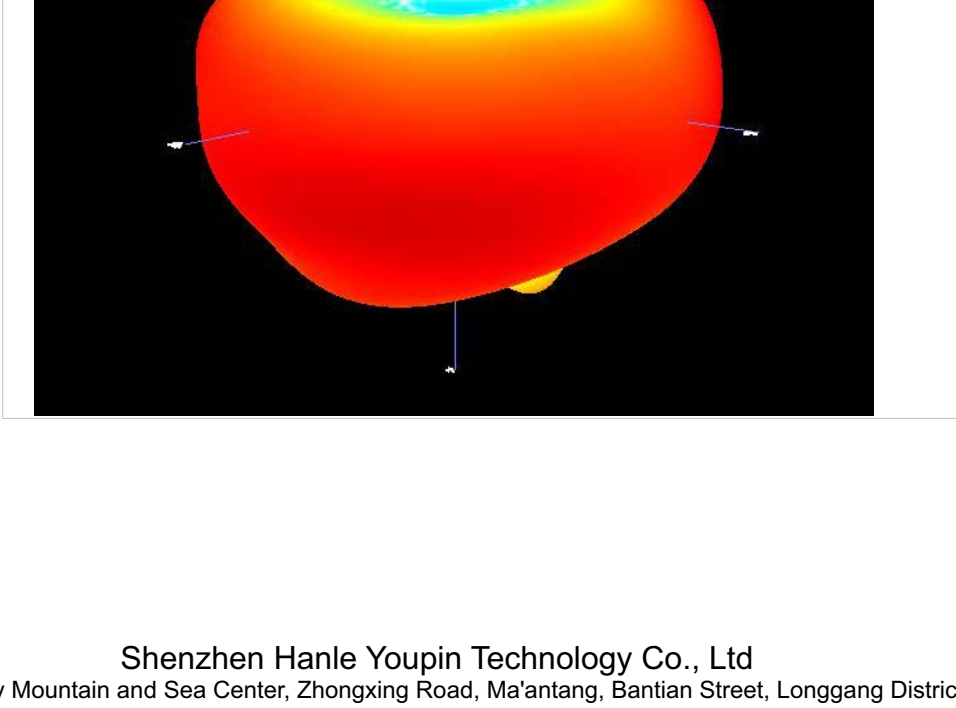
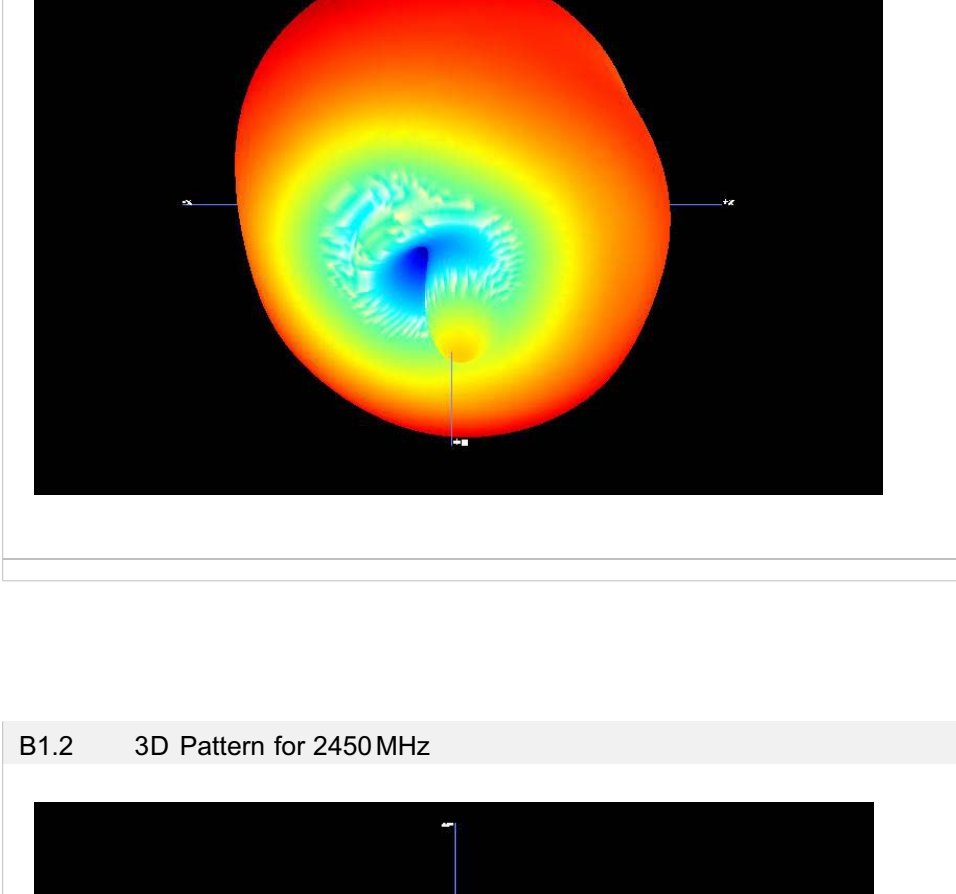
Frequency	VSWR
2400MHz	1.57
2450 MHz	1.76
2500 MHz	1.93



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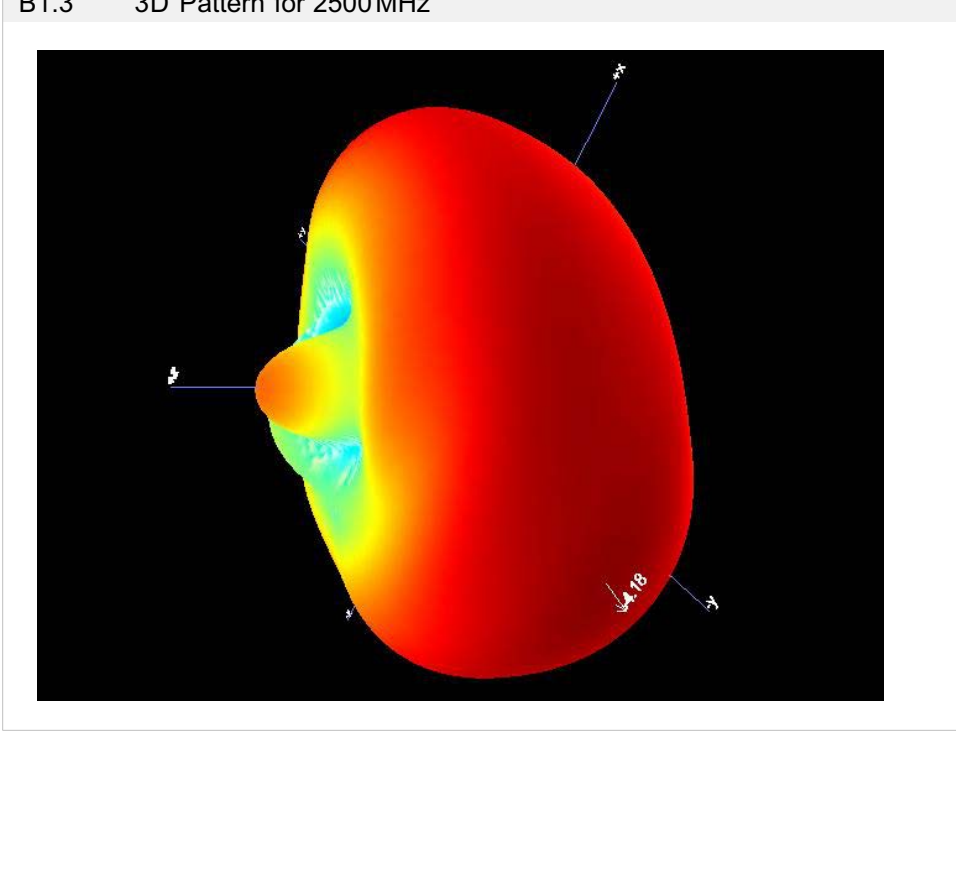
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3D Pattern



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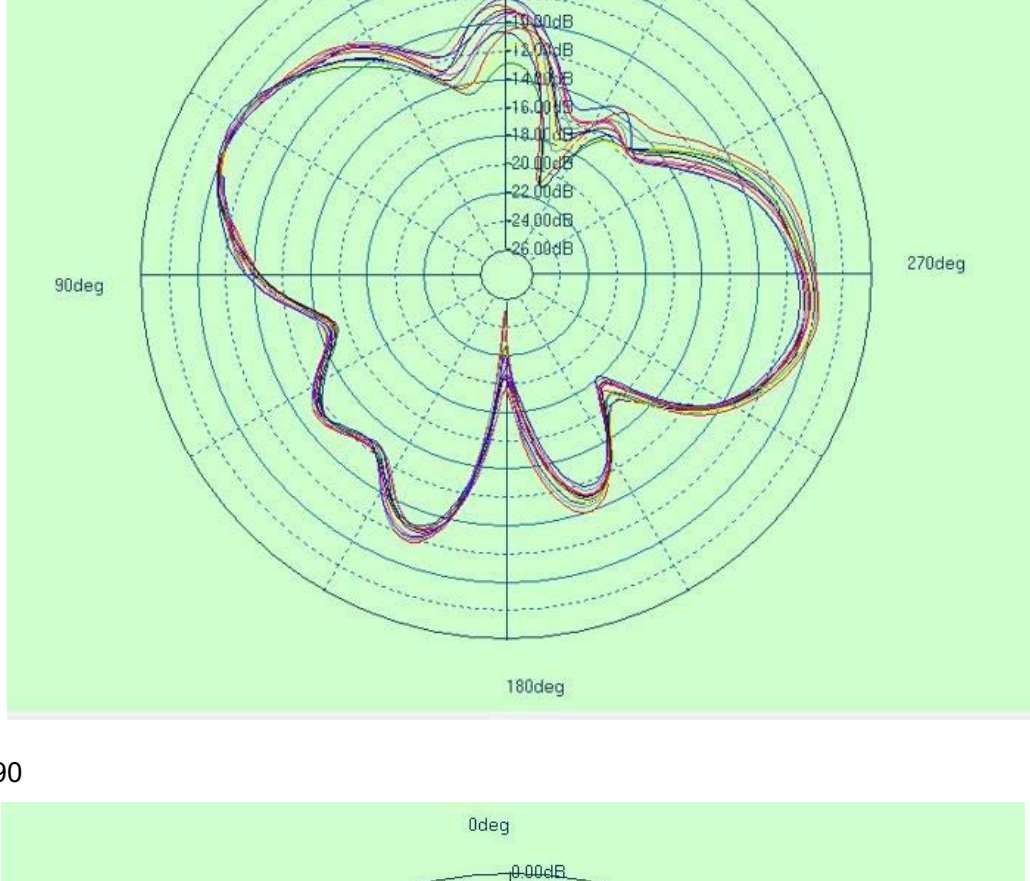


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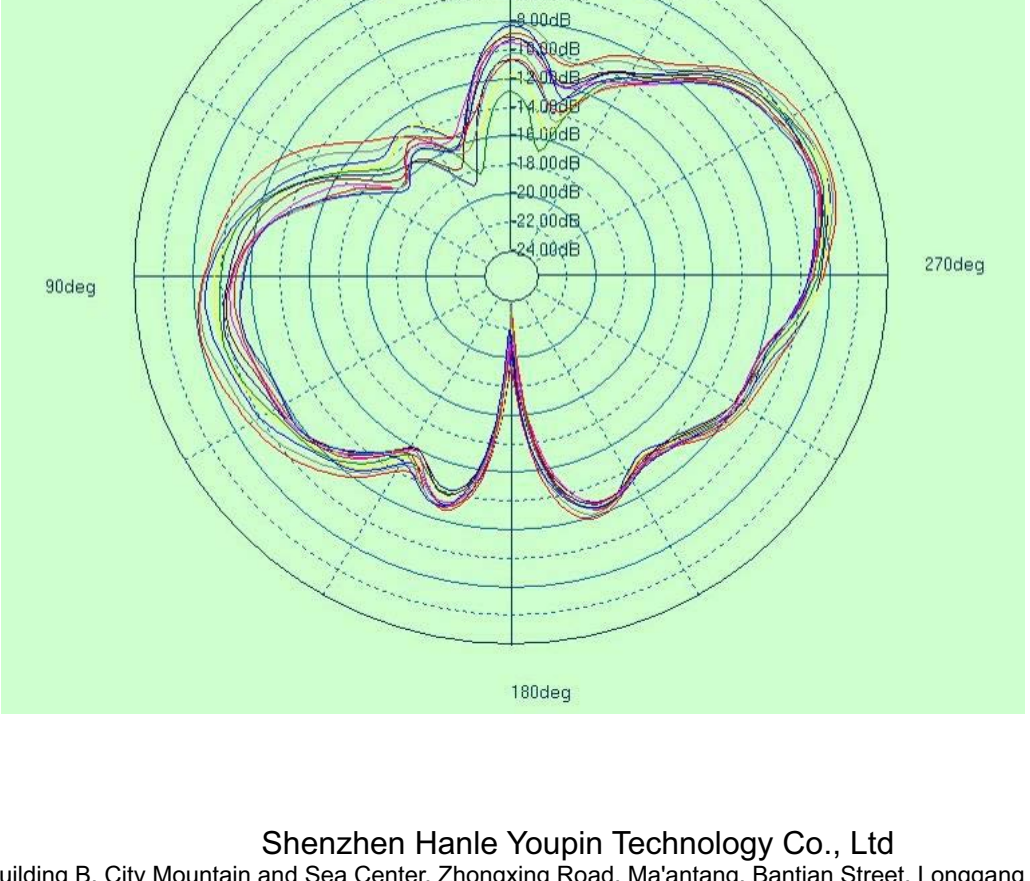
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1D Radiation Pattern

PHI=0



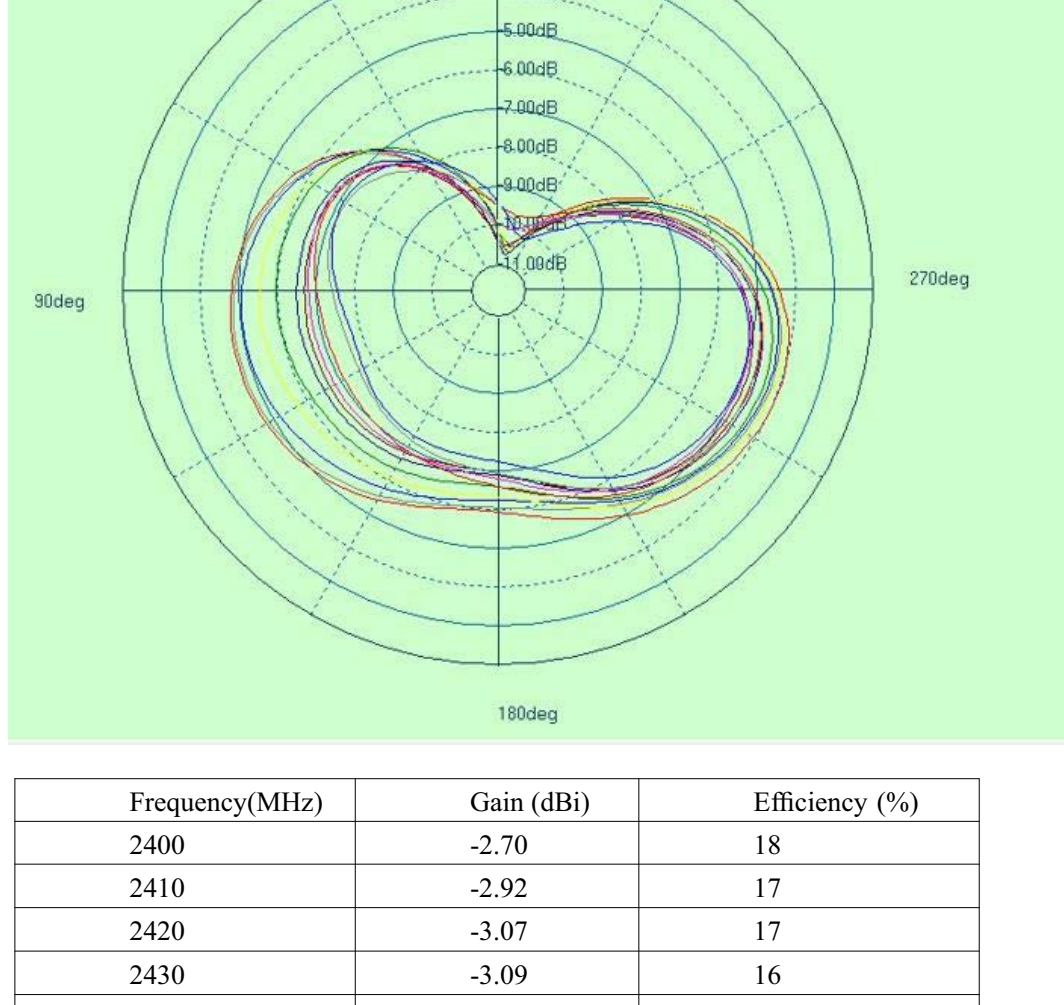
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THETA=90



Frequency(MHz)	Gain (dBi)	Efficiency (%)
2400	-2.70	18
2410	-2.92	17
2420	-3.07	17
2430	-3.09	16
2440	-3.48	15
2450	-3.73	15
2460	-3.77	14
2470	-3.81	14
2480	-3.69	14
2490	-3.93	14
2500	-4.18	14