

Antenna Specification

1 PRODUCT INFORMATION

1.1 Manufacturer Information

Manufacturer	Guangzhou Zaozhongwan E-Commerce Co., Ltd.
Address	Unit L3A05-1, No. 31-6 Xicha Road, Baiyun District, Guangzhou, China

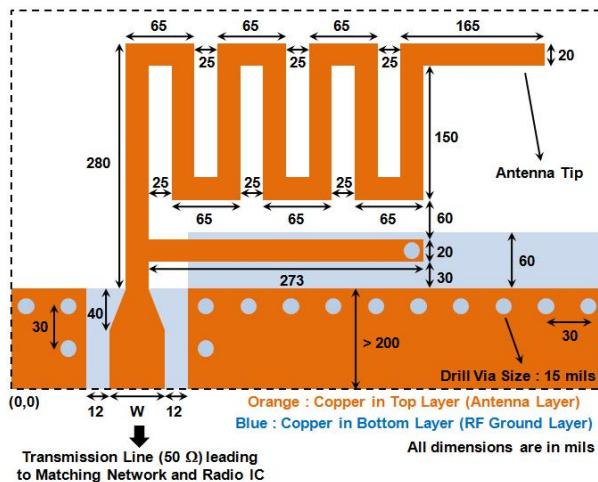
1.2 General Description for Equipment under Test (EUT)

Model Name Under Test	2.4G BT-ANT
Antenna Type	PCB Antenna
Dimensions	7.2 × 11.1
MAX. Gain	-2.70dBi
Antenna Type	PCB

1.3 Technical Information

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

1.4 Antenna shape



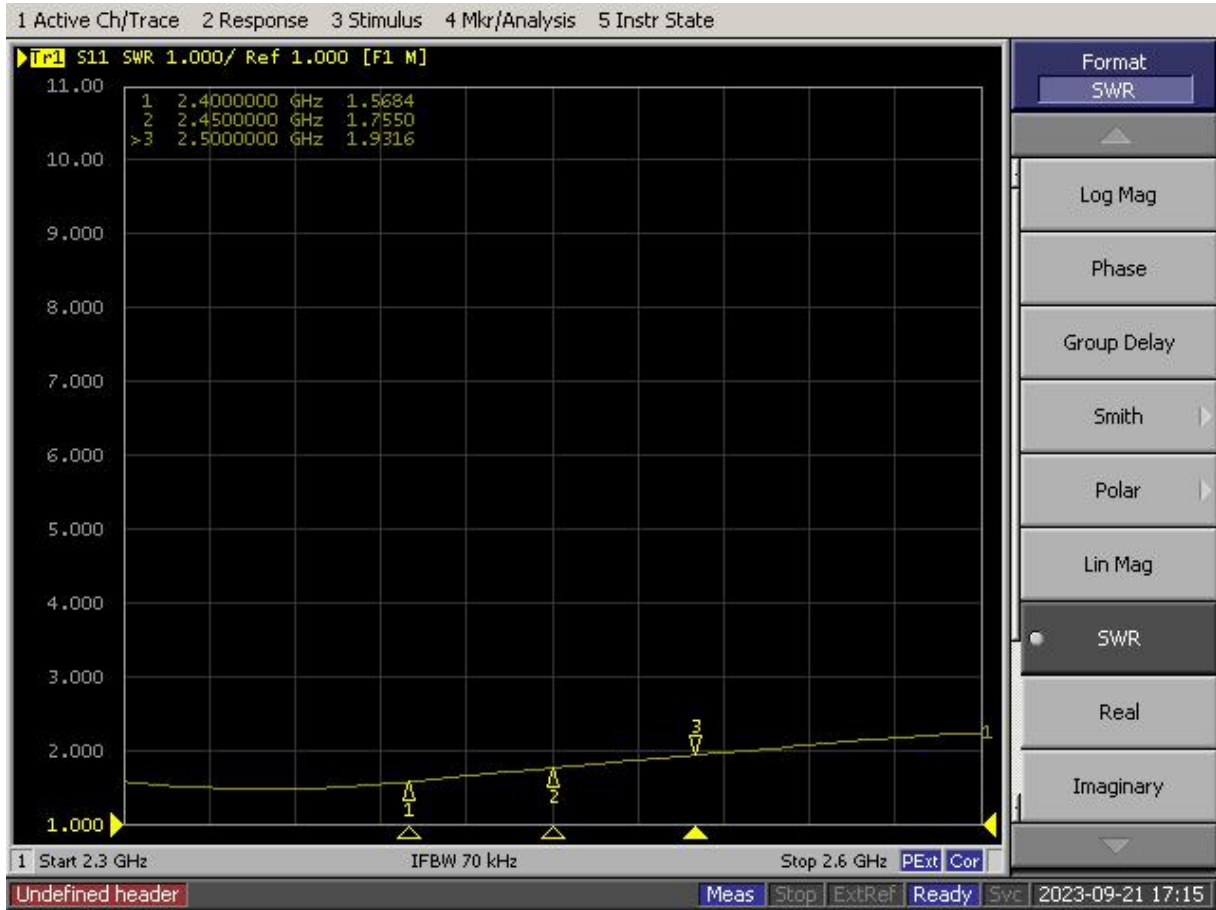
Tested by: Jinfen Chen

Checked by: Xia Feng

Approved by: Tom Li

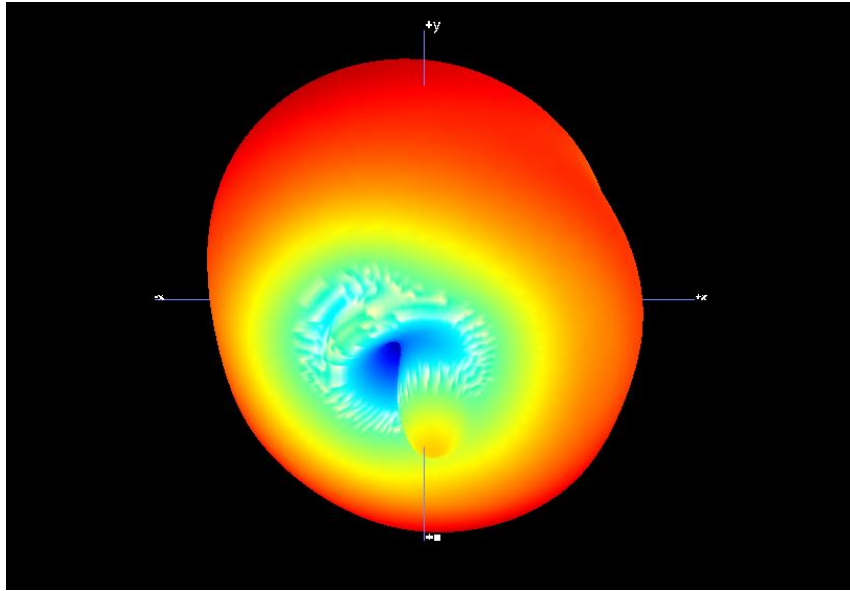
VSWR

Frequency	VSWR
2400MHz	1.57
2450MHz	1.76
2500MHz	1.93

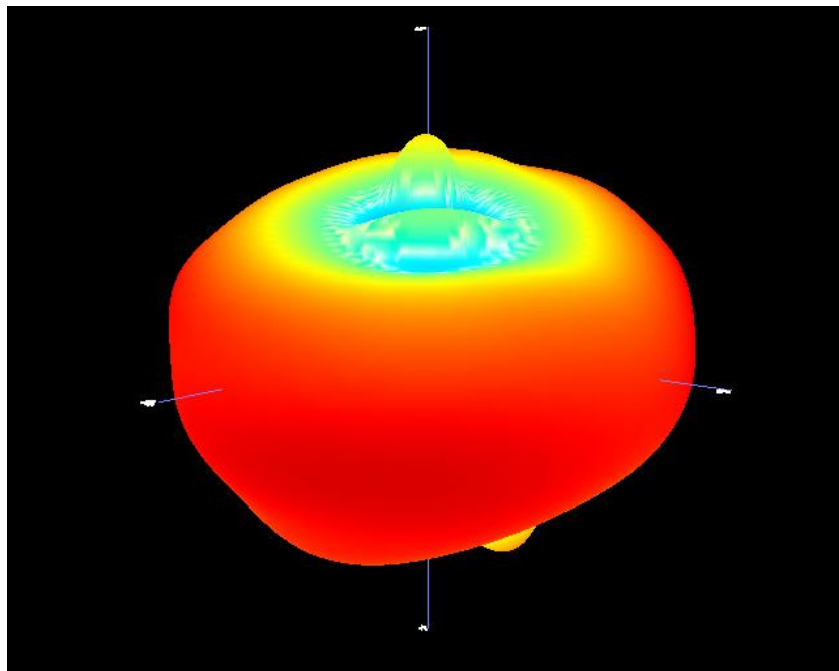


3D Pattern

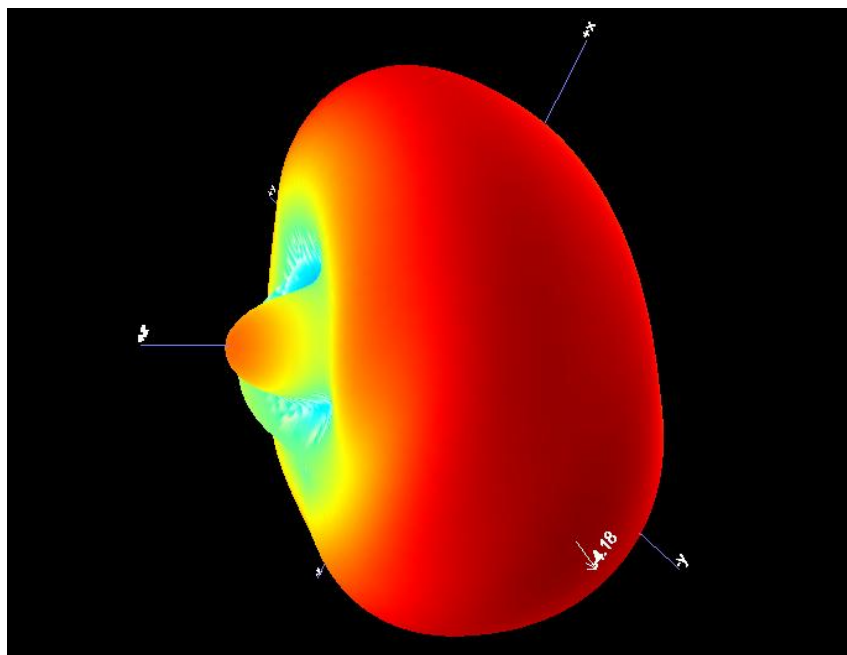
B1.1 3D Pattern for 2400MHz



B1.2 3D Pattern for 2450MHz

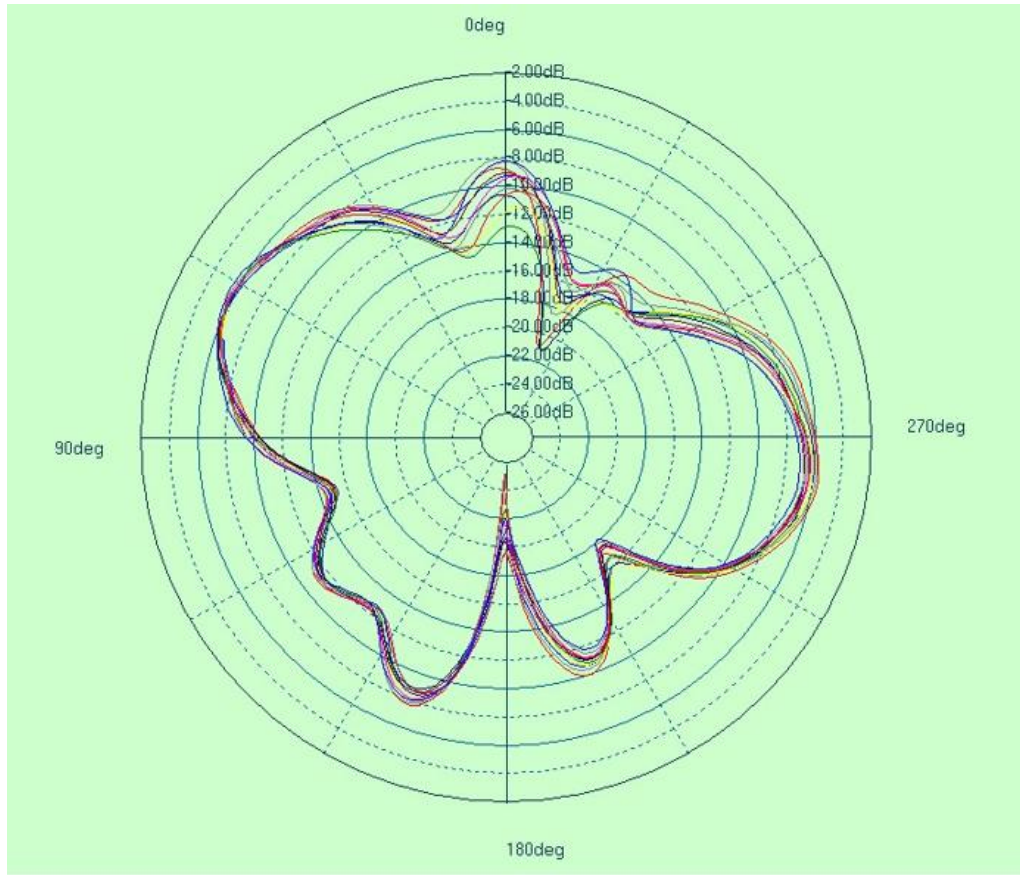


B1.3 3D Pattern for 2500MHz

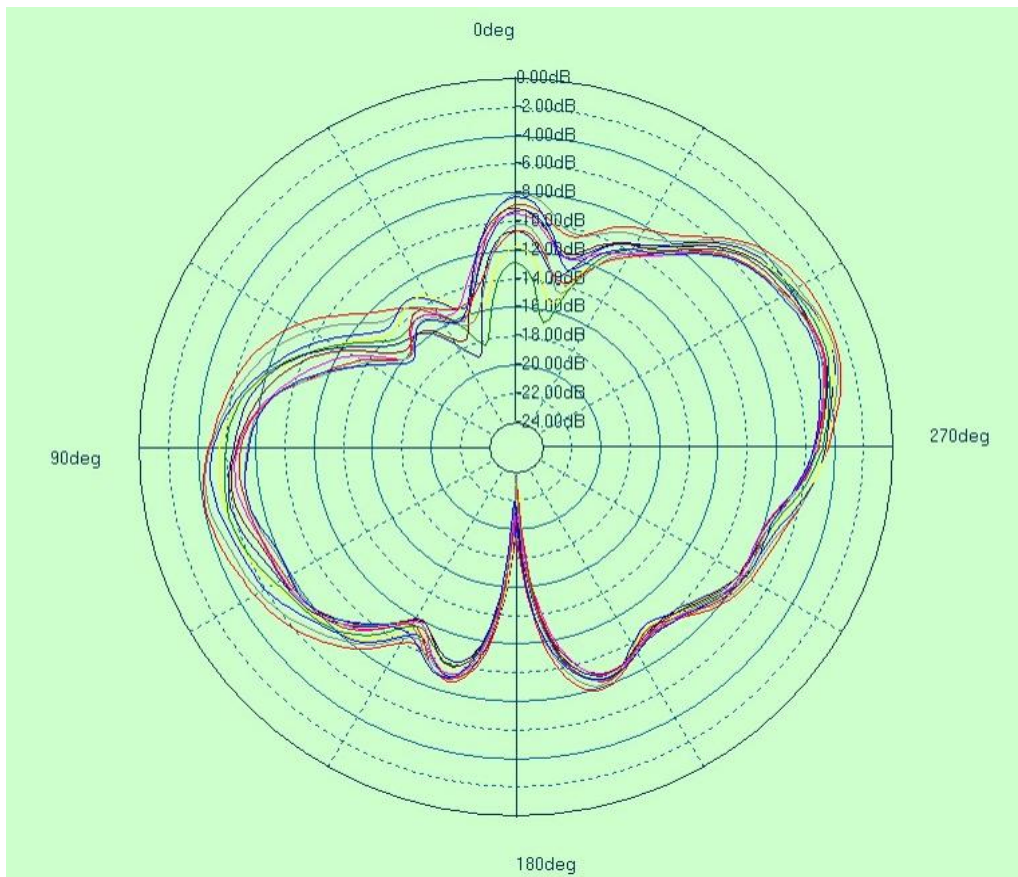


1D Radiation Pattern

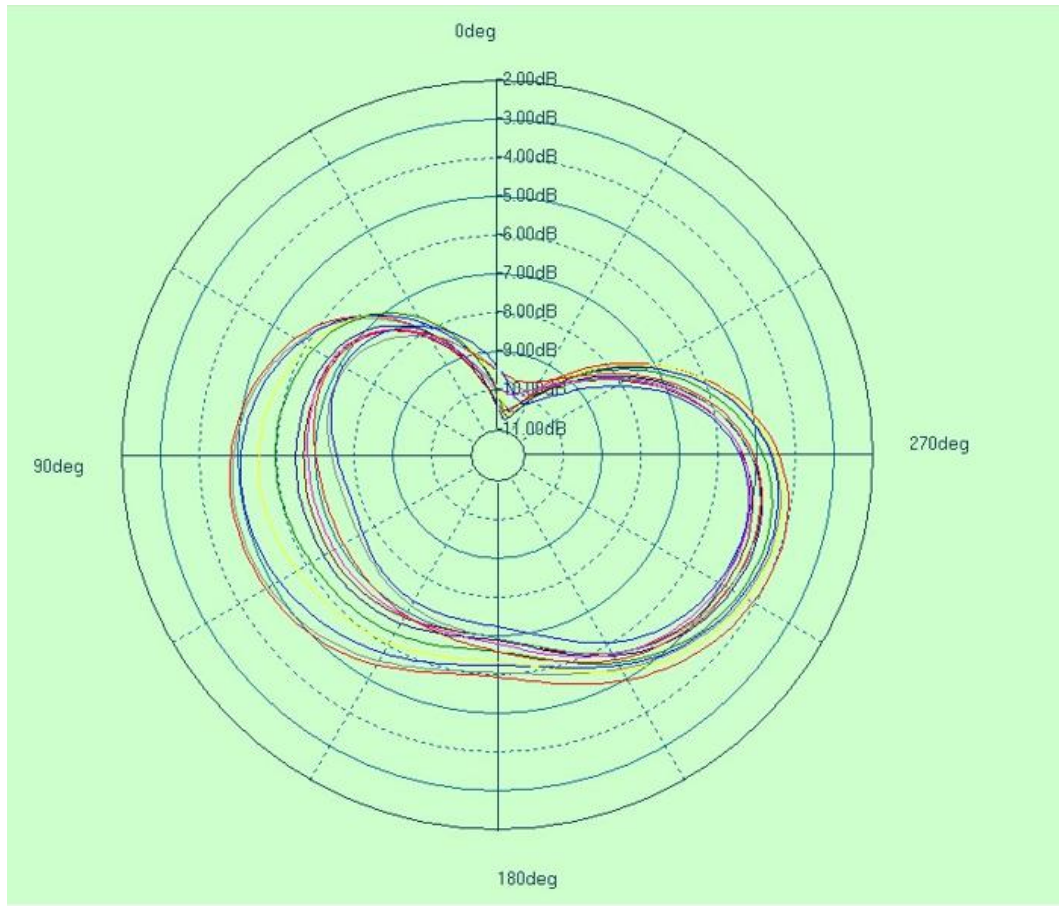
PHI=0



PHI=90



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