

SPECIFICATION FOR APPROVAL

CUST OMER: ZHONGSHAN B&T TECHNOLOGY Co., LtdCUS PART NO: AG-041333-1259PART NAME: 2.4G AntennaEdition: 1.0

Editor	Lin Jian	2017/04/28
Verifier	Guan Ning	2017/04/28
Approver	Xu Fuqiang	2017/08/28

**SHENZHEN B&T TECHNOLOGY Co., Ltd****ZHONGSHAN B&T TECHNOLOGY Co., Ltd**

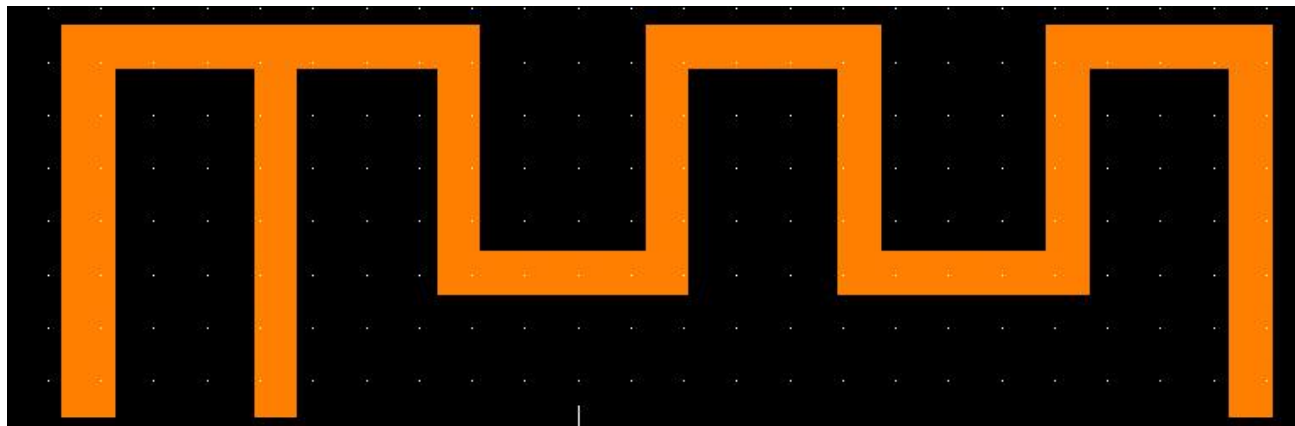
Address: 3-4/F, Building A, Dongfang Industrial Park, Nanlang Town,
Zhongshan City, Guangdong Province, China

Directory

1、Product picture	3
2、Performance parameter	3
3、S11	4
4、Passive test data.....	4
5、Radiation pattern	5

Product specification

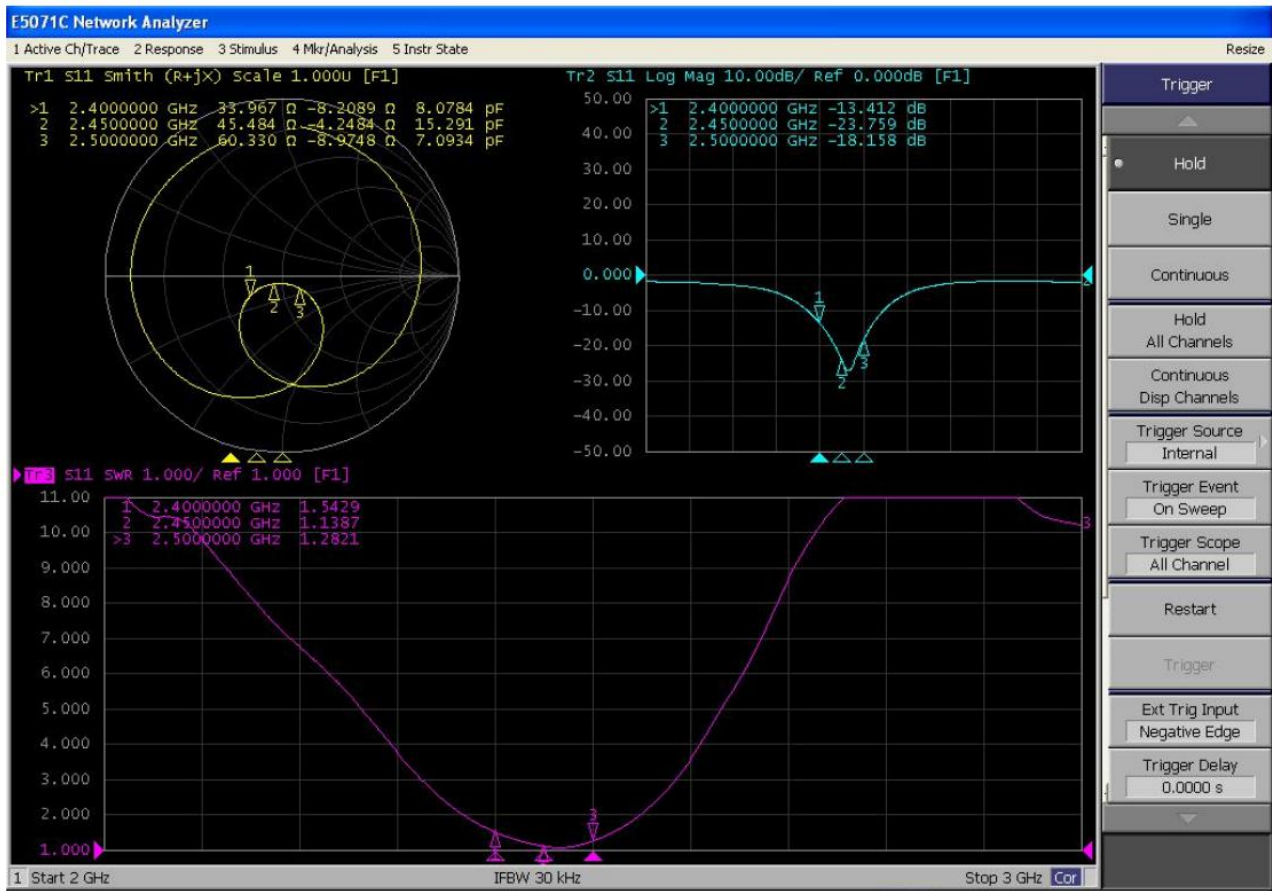
1、Product picture



2、Performance parameter

Name	<u>2.4G Antenna</u>
Model Type	Onboard antenna
ELECTRICAL SPECTFICATIONS	
Frequency Range	2400-2500MHz
Band Width	100MHz
Impedance	50 Ω
VSWR	< 2.0
Max Gain	3.18dBi
Polarization	Vertical
Radiation	Omnidirectional
Power	1 W
MECHANICAL SPECTFICATIONS	
Connector	Welding type
Working Temperature	-40℃ - + 85℃
Limit Temperature	-40℃ - + 85℃

3、S11

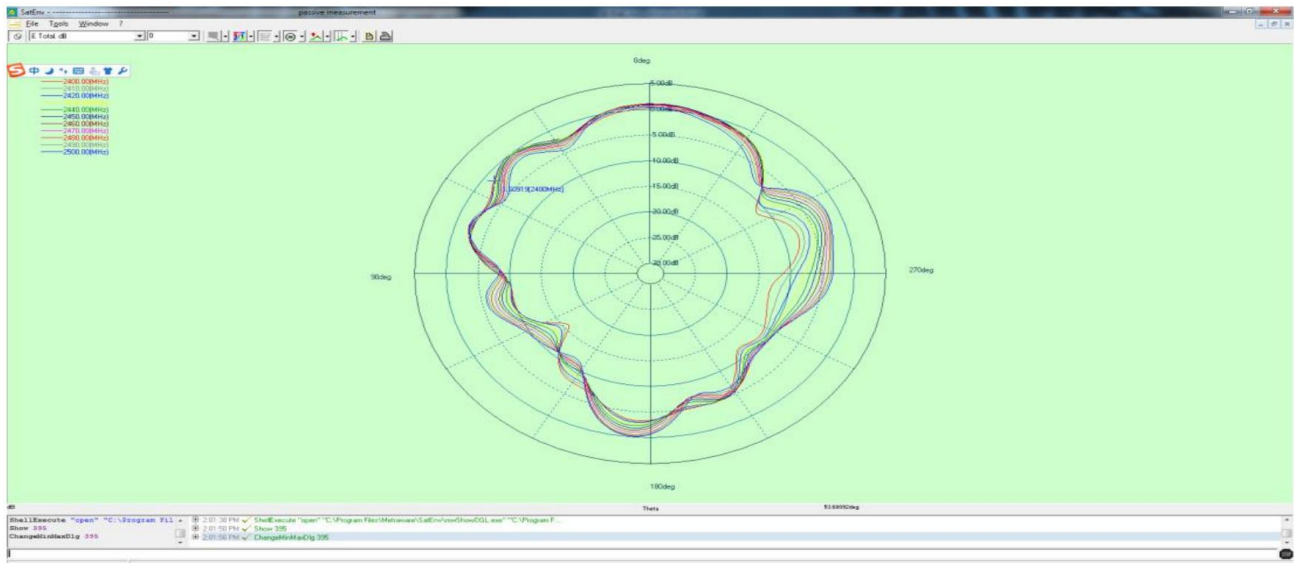


4、Passive test data:

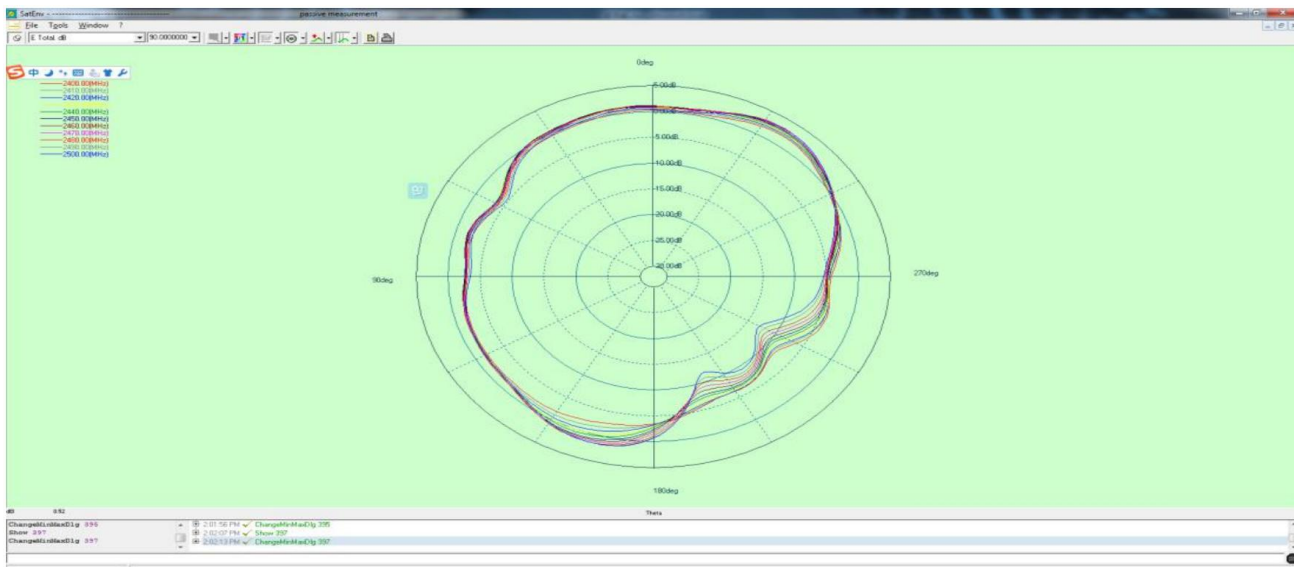
Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	2.07	50%
2410	2.20	51%
2420	2.37	52%
2430	2.53	53%
2440	2.63	53%
2450	2.79	54%
2460	2.88	54%
2470	3.01	54%
2480	3.18	55%
2490	3.17	53%
2500	3.11	52%

5、Radiation pattern

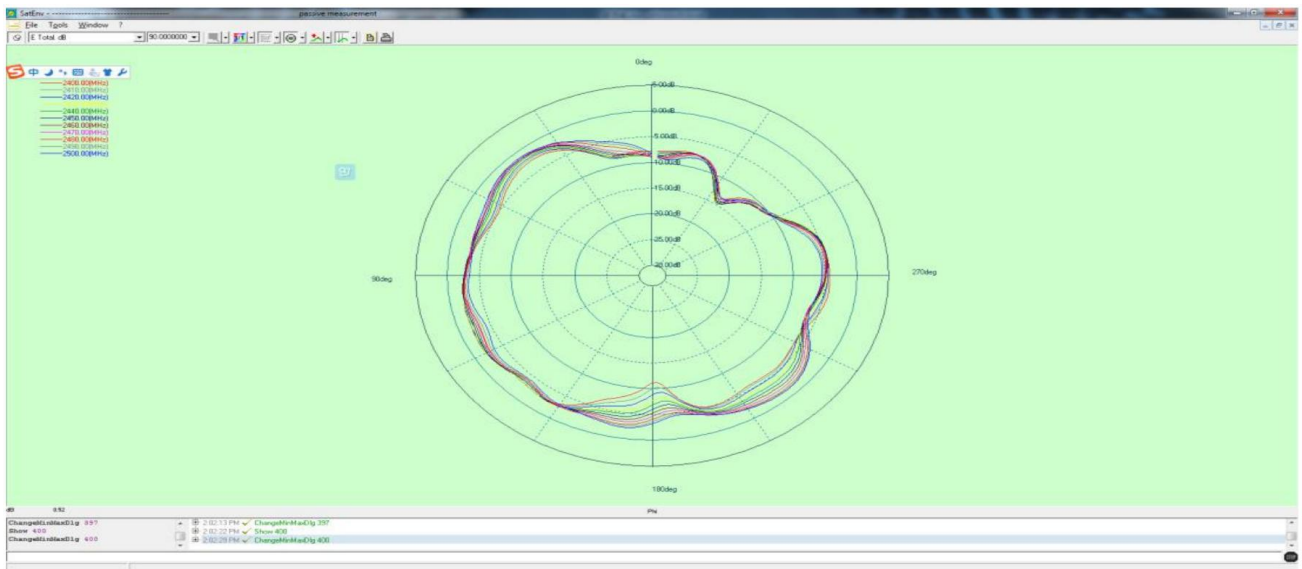
E1



E2



H



3D

