

Shenzhen Source Power Digital Technology Co., Ltd.

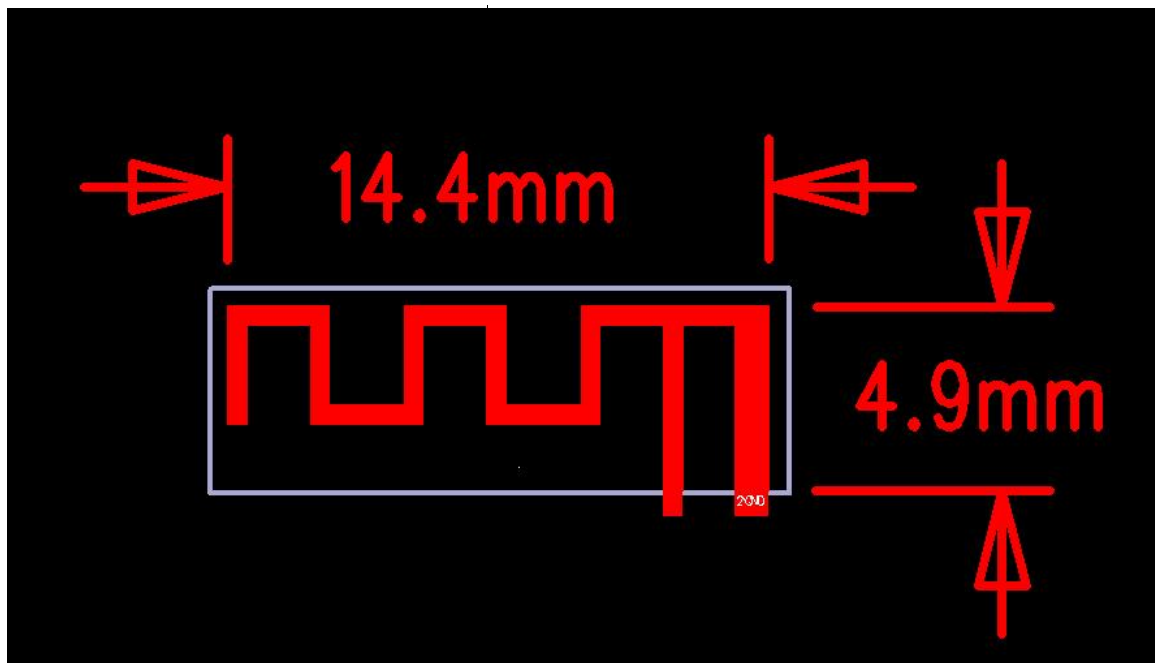
Address: 901, Building A, Baolong Mansion, No.2 Longguan West Road, Gaofeng
Community, Dalong, Longhua District, Shenzhen

Tel: 86-755-8326-6570

Fax:86-755-8325 5400

BT Antenna Product Approval

1. Dimensions: 14.4*4.9*0.5mm



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PCB ANT	
Frequency (MHz)	2400 ~ 2500 MHz
VSWR	≤ 1.92
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	-0.347 dBi
Polarization	Linear, Vertical
Admitted Power	2W
Connector	Tin

Spectrum Detector:	PK	Test Date :	June 8, 2013
Test By:	Andy	Temperature :	28°C
Test Result:	PASS	Humidity :	55 %
Modulation:	GFSK		

Maximum gain

Frequency VNA (MHz)	E Total. dB(dBi)
2400MHz	-0.347483
2410MHz	-0.502625
2420MHz	-0.772879
2430MHz	-0.955555
2440MHz	-1.23072
2450MHz	-1.94066
2460MHz	-1.90725

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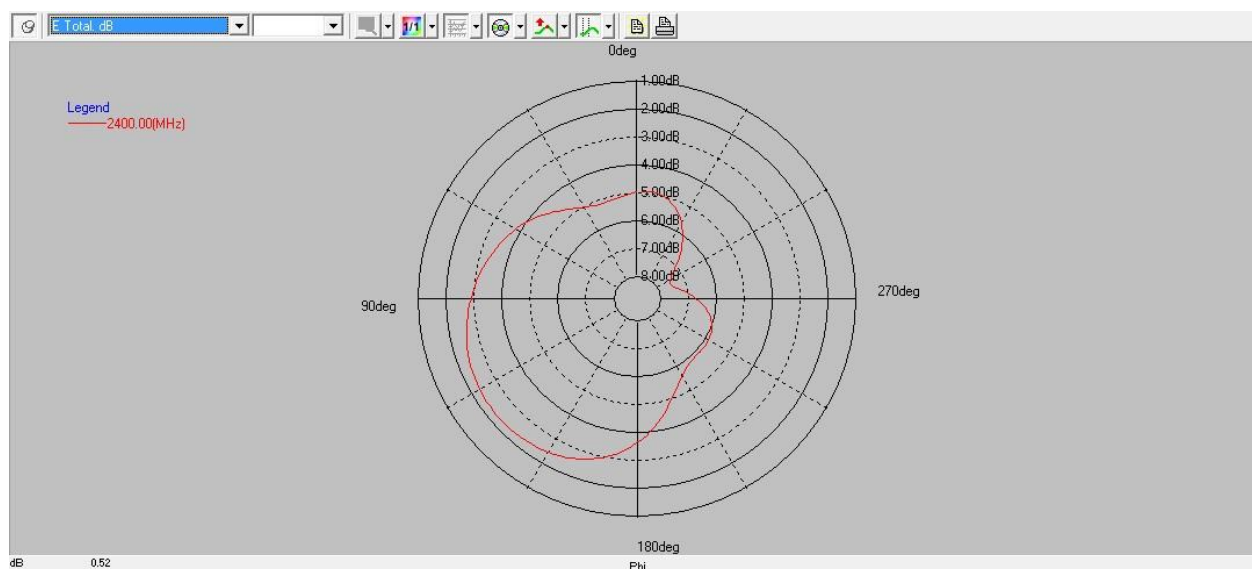
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2470MHz	-2.01968
2480MHz	-2.30721
2490MHz	-2.28333
2500MHz	-2.8728

2D POLAR RADIATION PATTERN:



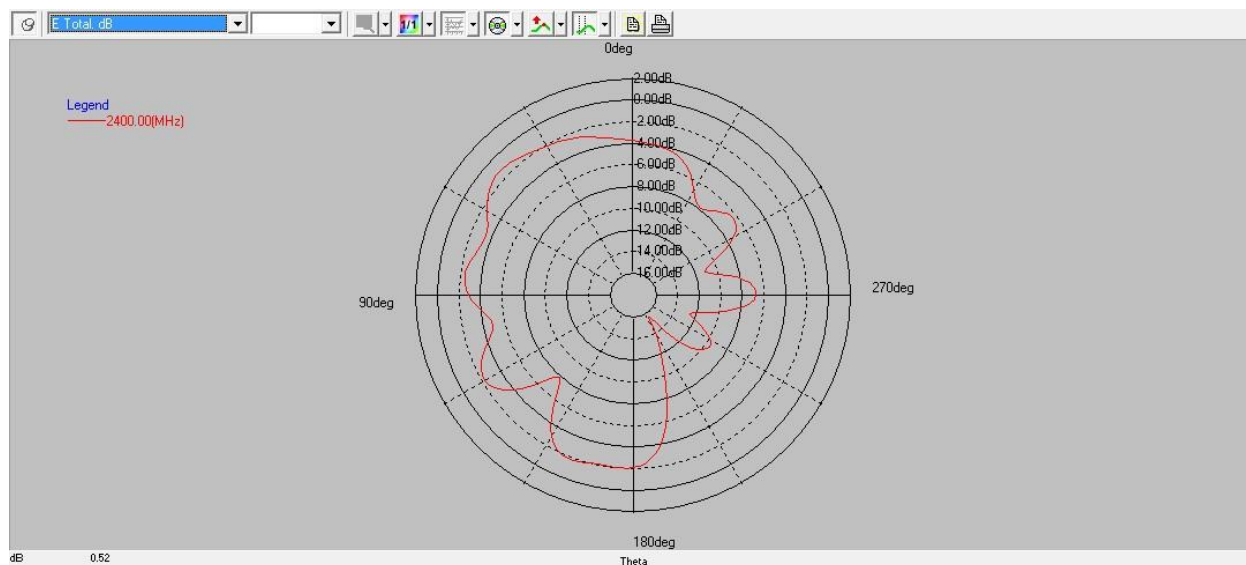
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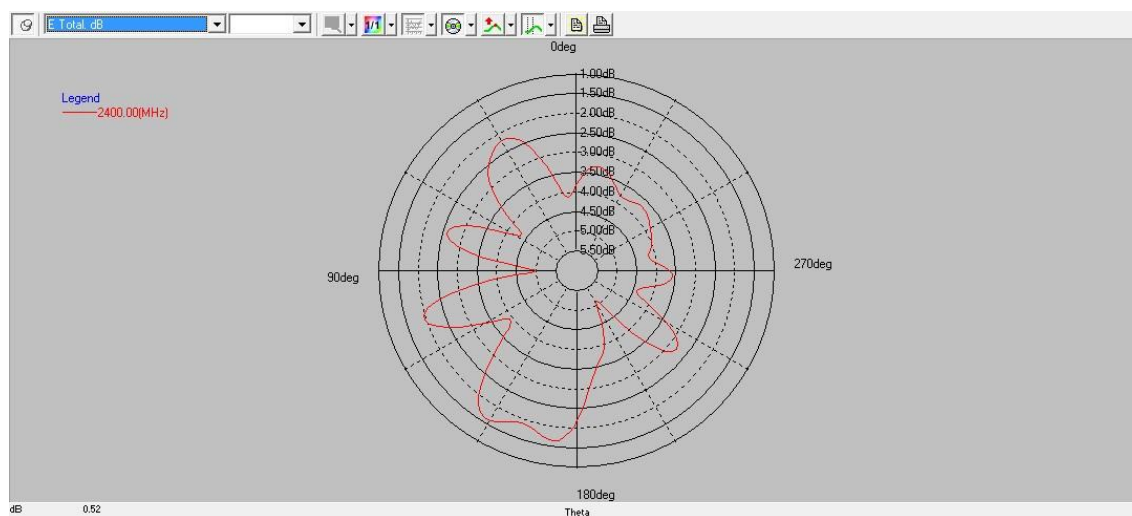
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PHI 90 度



THETA 90 度

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VSWR:

