

产品规格书

PRODUCT SPECIFICATION SHEET

物料名称

APPELLATION: Antenna Assembly

产品规格

MODEL: 2.4~2.5GHz 1.71dBi

料号

No.: _____

生产方	工艺审核 <i>Technical</i>	品质审核 <i>Quality</i>	项目审核 <i>Project</i>	开发审核 <i>Developing</i>
	张志雄	王二柳	罗小芳	曾萍

客户方	材料工程师 Materials Engineer	设计工程师 Engineer	主管审批 Approval	研发体系 R & D System

一、Basic information

Material code:	Date: 2018-11-09	version	Modified content
Supplier: Dongguan Weihua New Electronic Technology Co., LTD		V1.0	
Address:Room 201, No.9 Zhenwei Road, Chang 'an Town, Dongguan City, Guangdong Province			
Material name: Antenna Assembly			
Material specification: 1.71dBi 2.4~2.5GHz			

二、天线规格表

Specification

1.Electrical Properties

- 1.1 Frequency Range-----2.4-2.5GHz
- 1.2 Impedance----- 50 Ω
- 1.3 VSWR----- VSWR小于2.0
- 1.4 Return Loss----- -10dB or Less
- 1.5 Radiation----- Omni-directional
- 1.6 Gain ----- 1.71dBi
- 1.7 Polarization ----- Linear polarization
- 1.8 Admitted Power----- 1W

2. Physical Properties

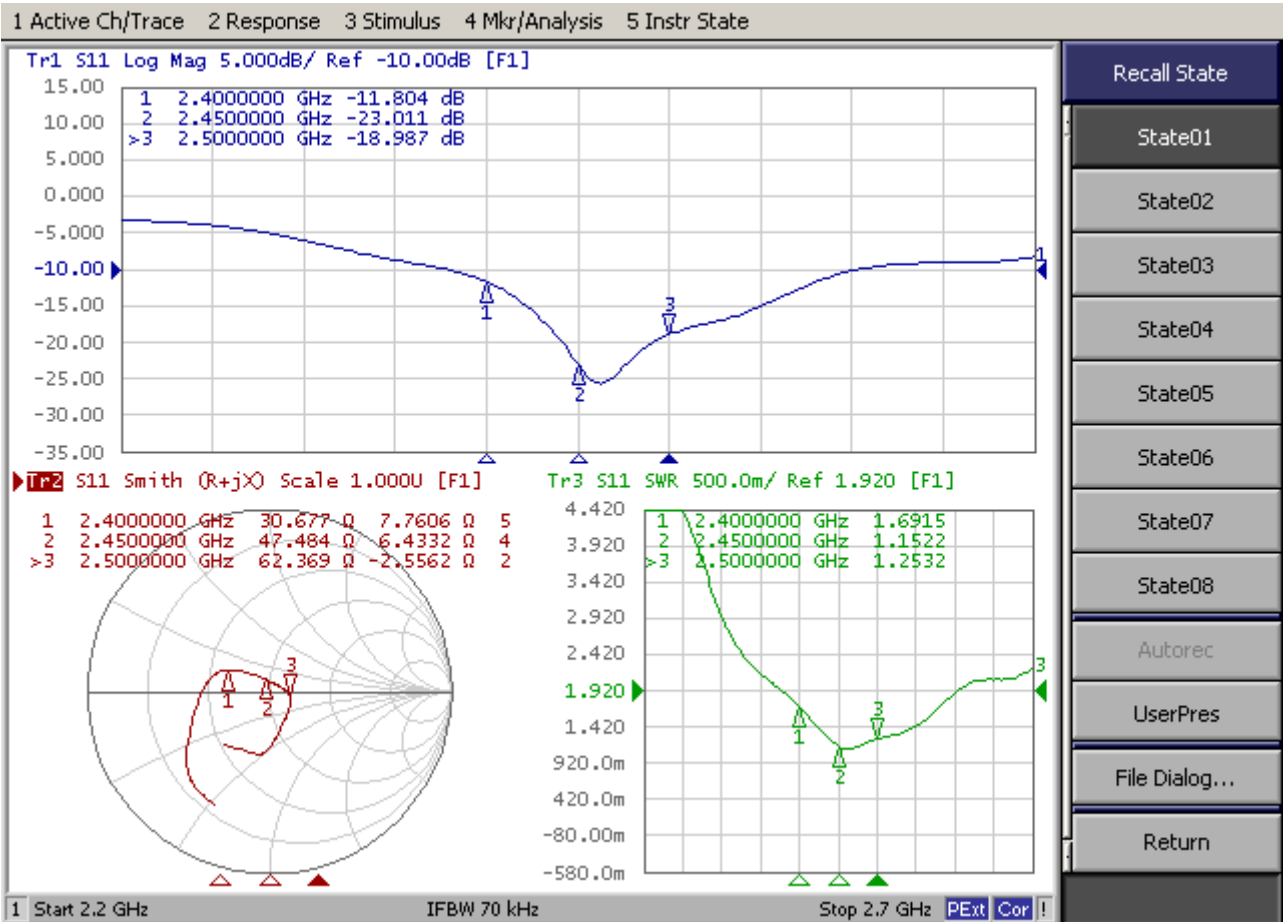
- 2.1 Antenna Cover-----TPEE
- 2.2 Antenna Base----- TPEE
- 2.3 Antenna Base----- TPEE
- 2.4 Operating Temp----- -10℃~+60℃
- 2.5 Storage Temp----- -10℃~+70℃
- 2.6 Color-----Black
- 2.7 CONN.-----Tin

三、Finished product drawing:

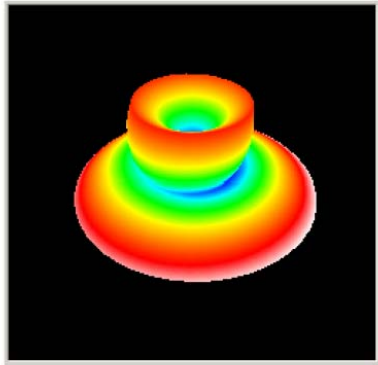


四、Test report

Return loss:

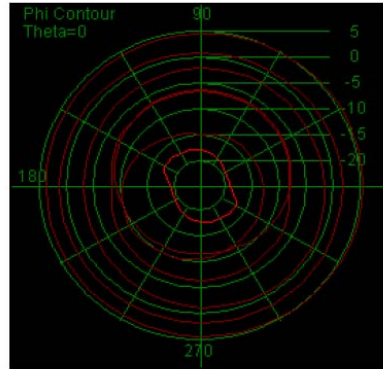


2D、3DRaditation Pattern:

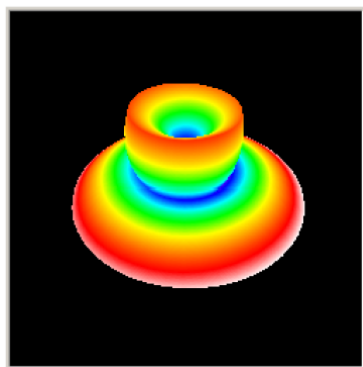
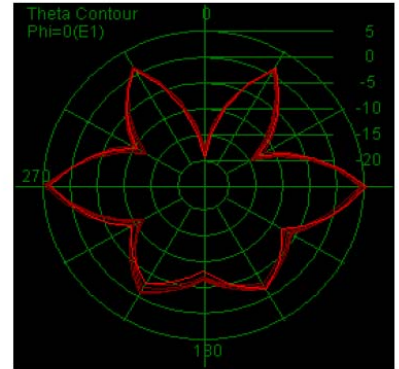


2.4GHz

Gain:1.87

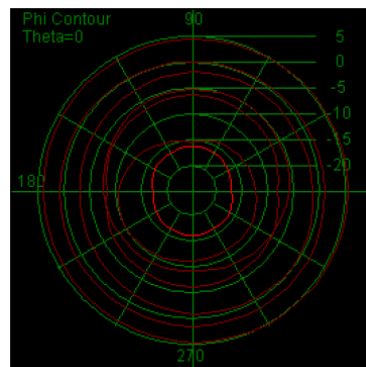


Efficiency:93.5%

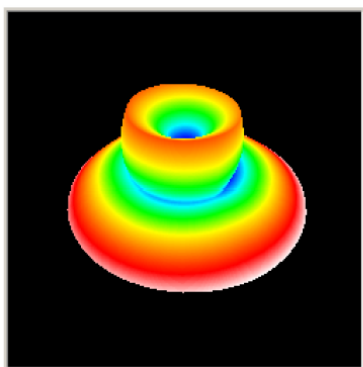
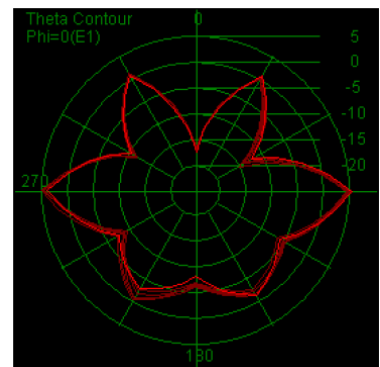


2.45GHz

Gain:1.71dBi

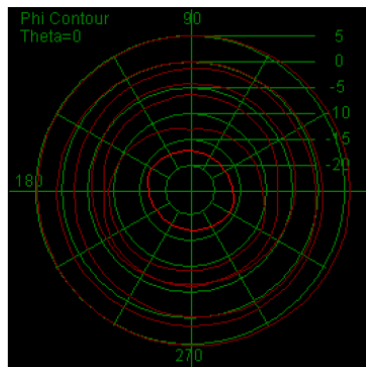


Efficiency:85.5%



2.5GHz

Gain:1.62



Efficiency:81.0%

