



深圳市鑫尔盛科技有限公司

ShenZhen XinErSheng Technology Co.,Ltd

Product Specification

Name of Product: SFANT12G1252

Customer material number: LW-ANT-0159

Manufacturer's material number: **SFANT12G13289**

Address: 3rd Floor, Building D, No. 96, Lingxia Road, Fuyong
Fenghuang Fourth Industrial Zone, Bao 'an District, Shenzhen

TEL: 0755-33881455 Email:

Fax: 0755-33233276

liqinghui@sufeitech.com



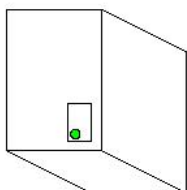
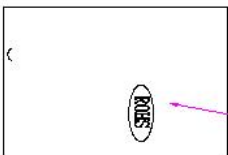
Main technical specifications

Frequency Range(GHZ):	5.15-5.85
Impedance(Ω):	50 ± 10
Gain(dBi):	2.81(Max)
ReTurnLoss(dB):	≤ -10
VSWR:	≤ 1.92
Admitted Power:	1W
Polarization:	Linear Vertical
Connector Type:	Weld
Physical Properties	
Antenna Base:	copper
Operating Temp:	-20℃-+60℃
Storage Temp:	-20℃-+70℃

成品图



ROHS环保标签



1. 外箱需贴IPCS/ROSB标签于外箱标签上
2. 外箱需贴IPCS/外箱标签于外箱侧麦右上角

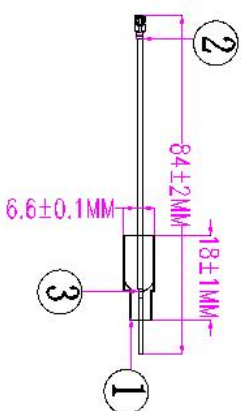
Specification:

Frequency Rang: 5150-5850MHZ

Return Loss:-10dB or less

VSRW 1.92 Max

Gain: 2.5 dbi



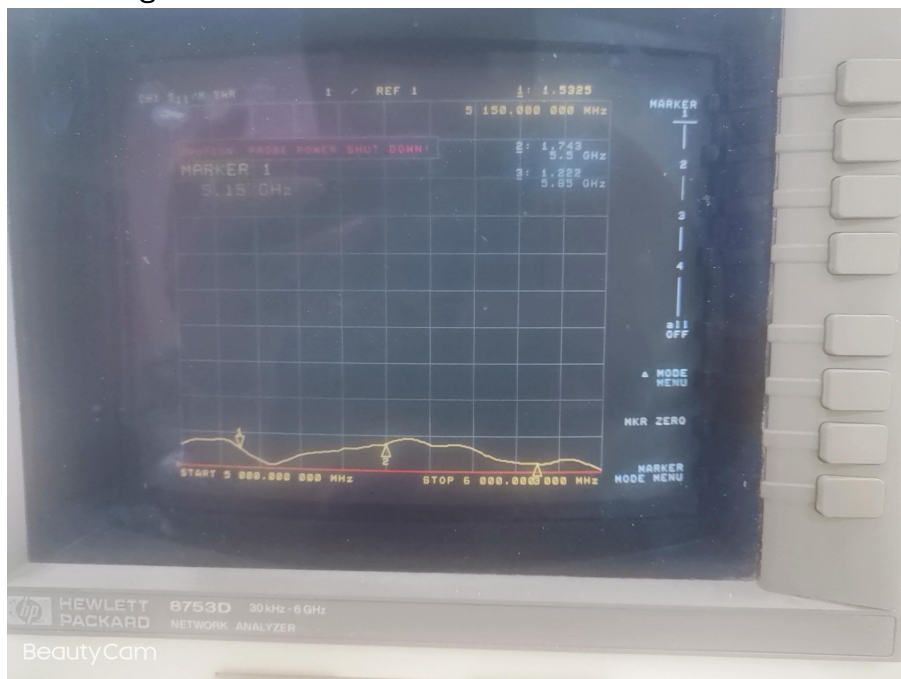
NO.	DESCRIPTION	QTY	REMARK
5			
4			
3	銅管	2	
2	鐵村	1	
1	熱縮管 EVA	1	
NO.			

TITLE:		SFANT1261252 (66铜管天线座)		深圳市鑫尔盛科技有限公司	
CUSTOMER:					
DRAW NO.:		SFANT12613289			
DIMENSIONS TOLERANCES (TOLERANCES NOTED)					
一般公差		XX ± 0.05	XX ± 1.0	SHEET: 1/1	SCALE: 1/1
TOLERANCE		XX ± 0.1		UNIT: MM	REV. A
		XX ± 0.2			
		XX ± 0.5			
				CHECKED	DRAWED

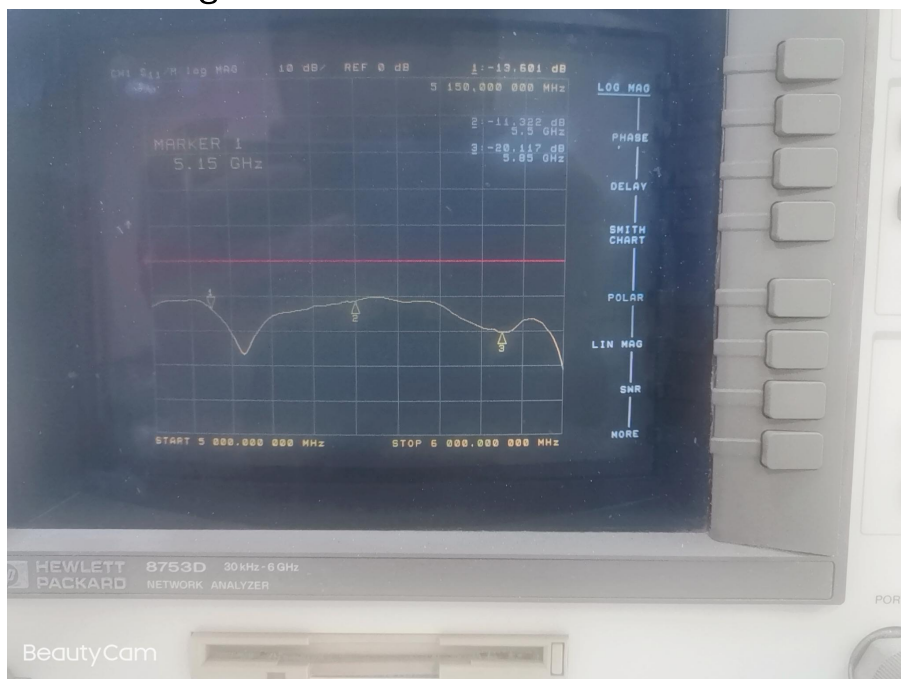
Technical parameters

Network analyzer test report:

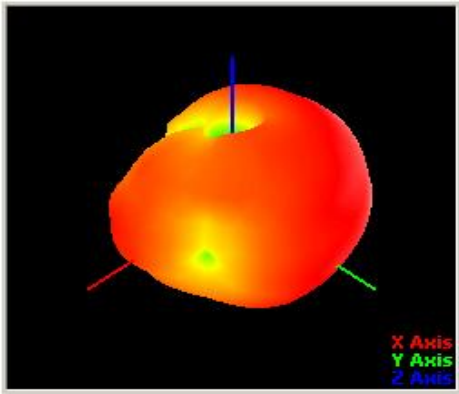
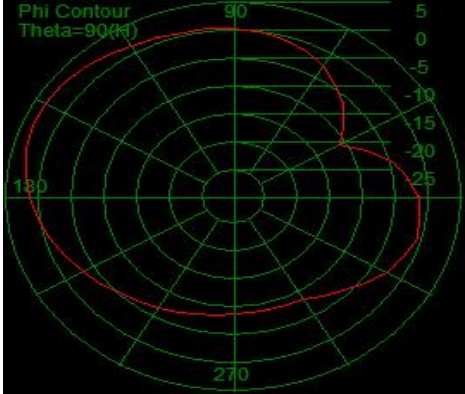
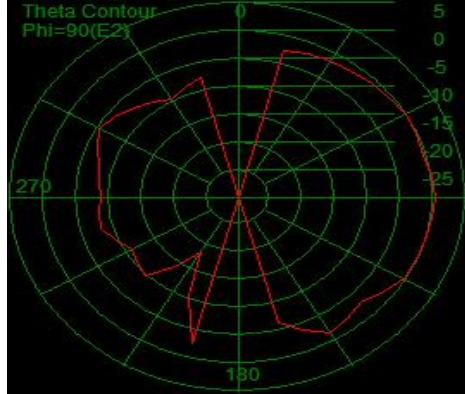
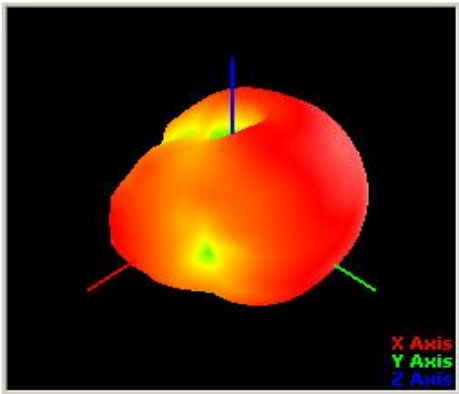
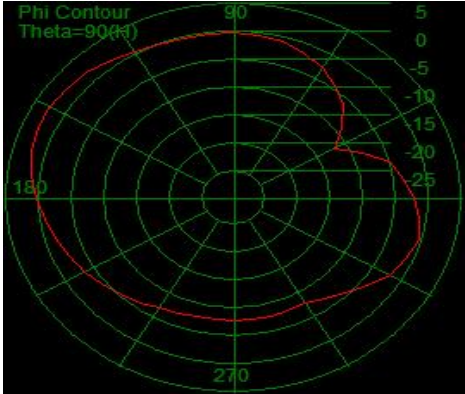
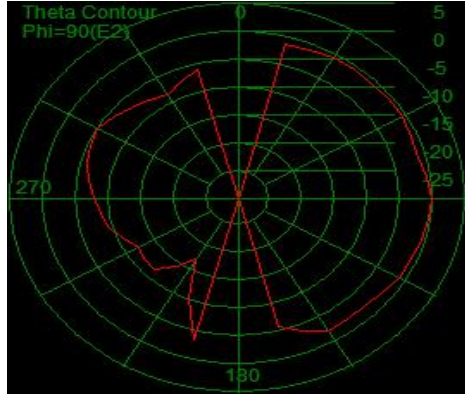
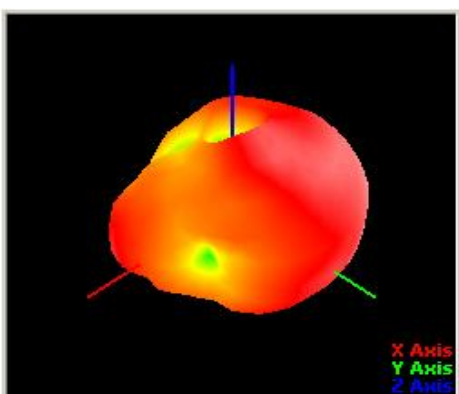
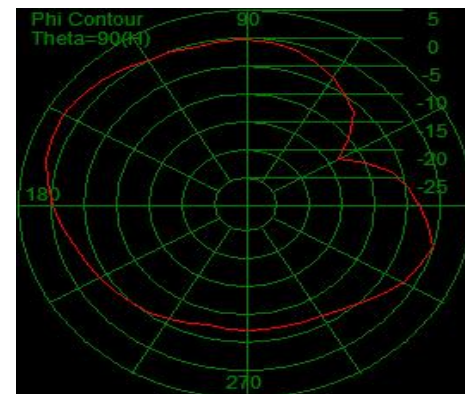
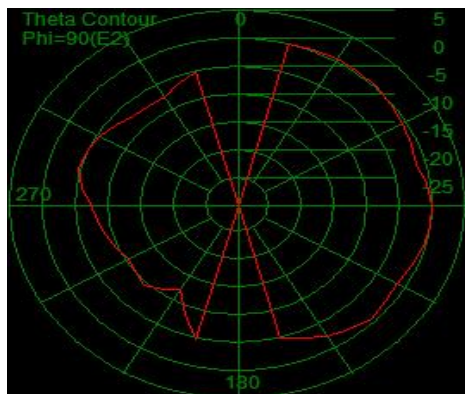
Standing wave ratio:



Relative gain:



2D、3DRaditation Pattern

		
5.15G	Gain(Peak):2.67dBi	Efficiency:60.3%
		
5.5G	Gain(Peak):2.79dBi	Efficiency:62.1%
		
5.85G	Gain(Peak):2.81dBi	Efficiency:64.6%