

天线规格书

ANTENNA SPECIFICATION

天线型号:

DMP130-ANT

Antenna Model

天线类型:

PCB Antenna

Antenna Type

品牌:

汉图/Hannto

Brand

制造商:

上海汉图科技有限公司

Manufacturer

Hannto Technology Co., Ltd.

制造商地址:

中国（上海）自由贸易试验区盛荣路 88
弄 1 号 704 室

Manufacturer

Room704,Building1,No.88,Shengrong

Address

Road,Pudong,200120Shanghai,P.R.China

编制 Prepared	审核 Checked	批准 Approved
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2025.09.18	2025.09.19	2025.09.19

1. 天线外观 Antenna appearance

大小/Size: 12mm x 4mm

2. 天线应用 Antenna application

PCB Antenna (Model: DMP130-ANT)

适用于以下机型:

口袋照片打印机

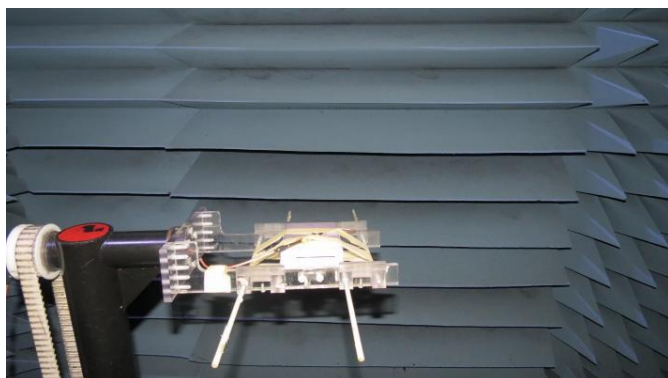
Applicable to:

Portable Photo Printer

3. 性能参数

频率范围	2402~2483.5MHZ
最大增益	0.26dBi
辐射方向	全向
尺寸参数	12mm x 4mm
天线类型	PCB Antenna
工作温度	-40℃~85℃
工作湿度	20~85%

4. 测试环境

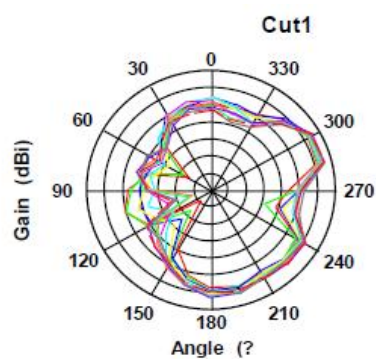


5. 天线效率及增益数据

Test Item	Test State	Frequency (MHz)	Efficiency (%)	Gain(dBi)	Note
Gain	FS	2400	31.23	-0.26	/
		2410	31.41	-0.01	
		2420	31.79	-0.29	
		2430	32.20	-0.08	
		2440	29.54	-0.50	
		2450	29.45	-0.18	
		2460	28.10	-0.10	
		2470	26.96	-0.10	
		2480	28.19	0.26	
		2490	27.49	0.13	
		2500	28.05	0.51	

6.2D Plot

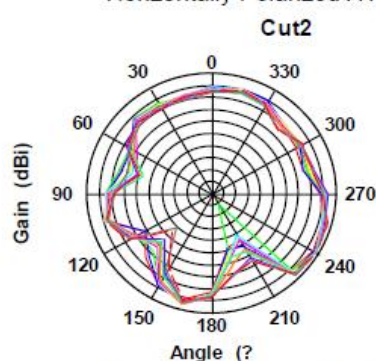
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Min: -35
Scale: 5/div



Horizontally Polarized XY plane



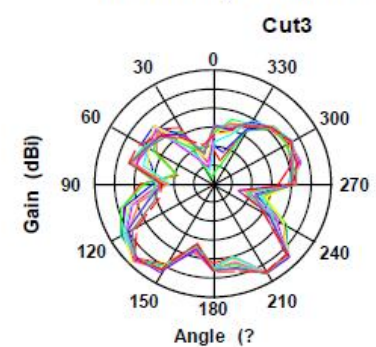
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Min: -50
Scale: 5/div



Horizontally Polarized XZ plane

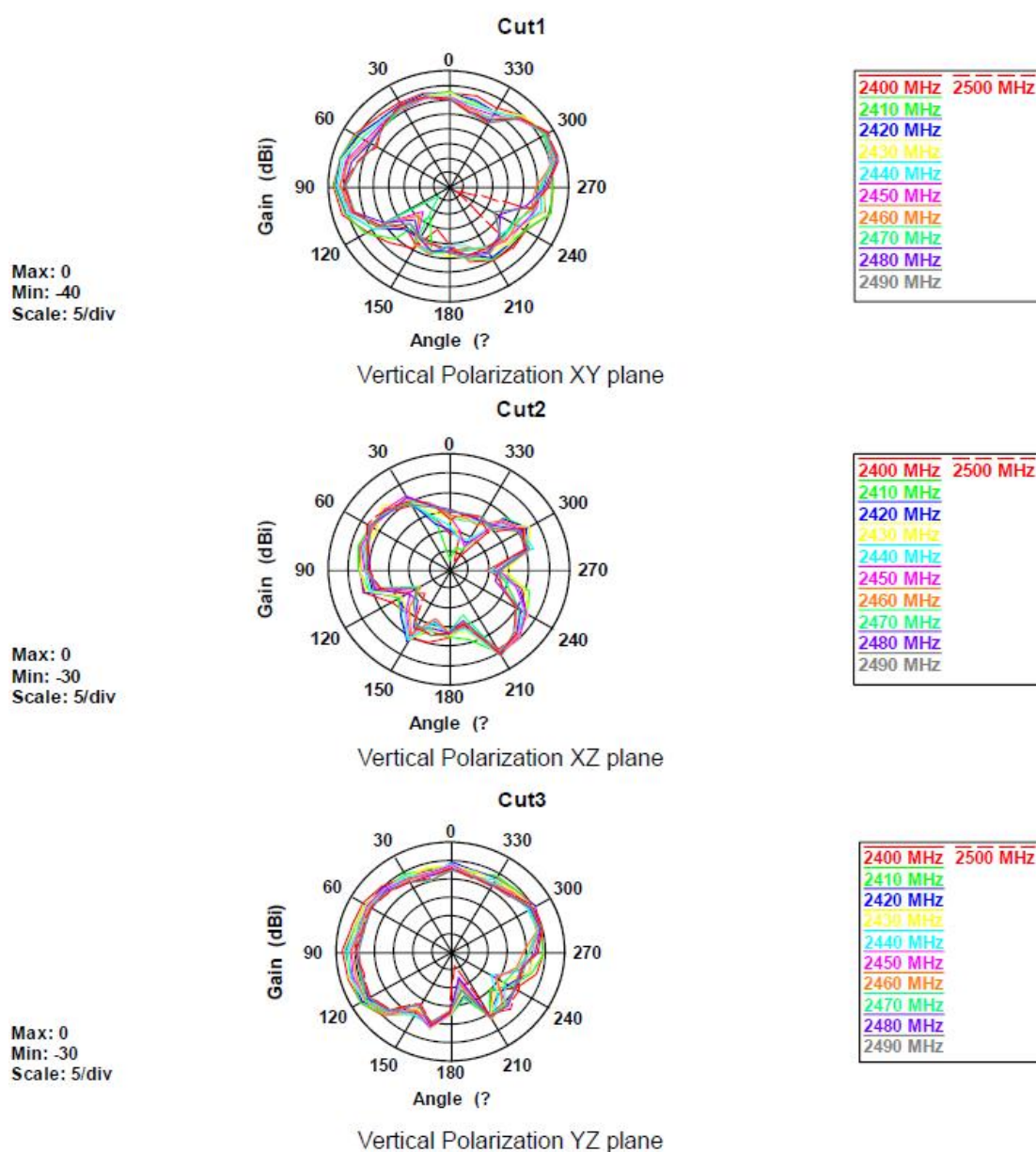


Max: 0
Min: -30
Scale: 5/div



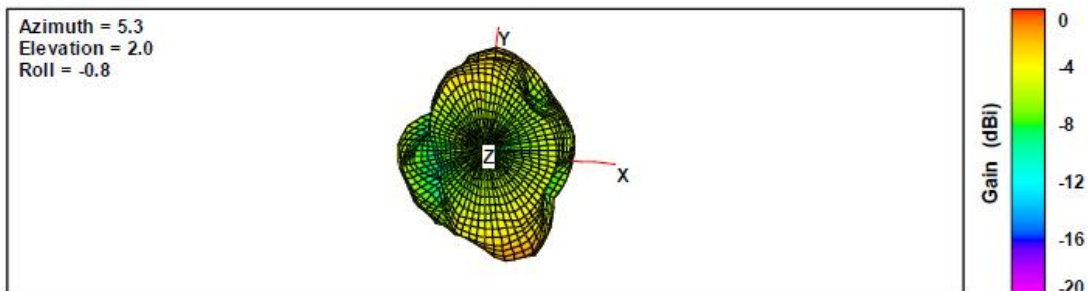
Horizontally Polarized YZ plane



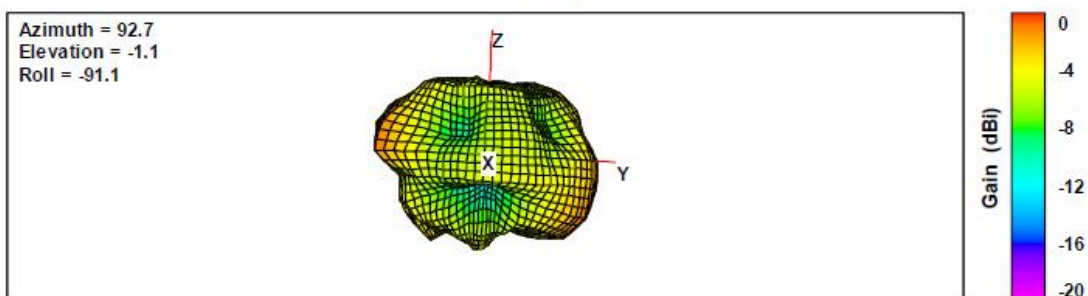


7.3D Plot

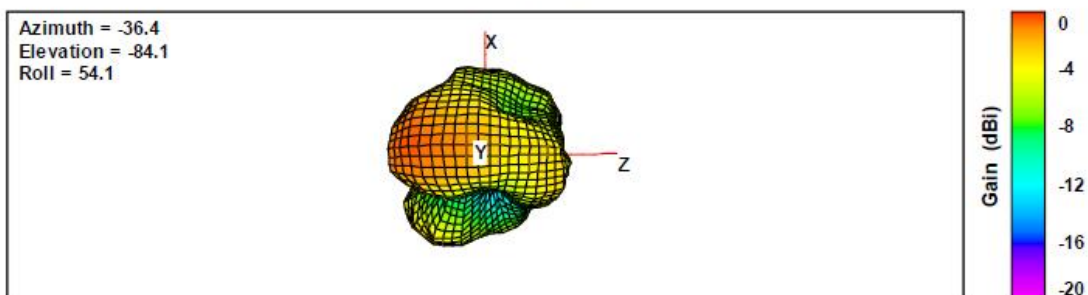
Total



Total



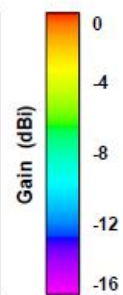
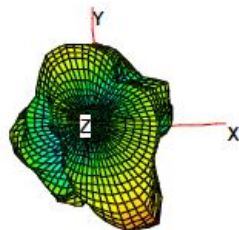
Total



2400M 3D Gain

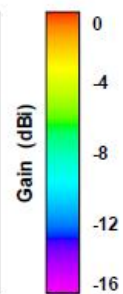
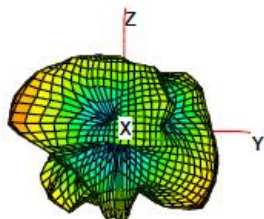
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Azimuth = -1.7
Elevation = 4.7
Roll = -4.8



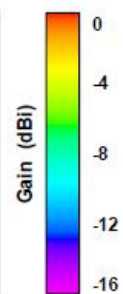
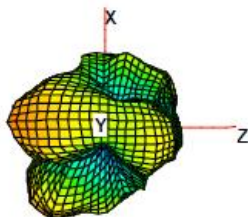
Total

Azimuth = 91.3
Elevation = -0.8
Roll = -94.2



Total

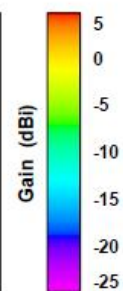
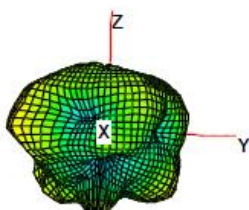
Azimuth = -36.4
Elevation = -84.1
Roll = 54.1



2450M 3D Gain

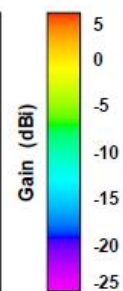
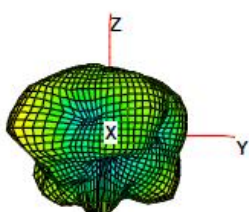
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Azimuth = 91.9
Elevation = -3.4
Roll = -93.5



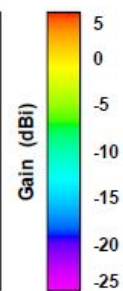
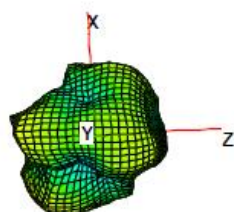
Total

Azimuth = 91.3
Elevation = -0.8
Roll = -94.2



Total

Azimuth = -44.4
Elevation = -85.0
Roll = 47.7



2500M 3D Gain