

SPECIFICATION FOR APPROVAL

CUSTOMER :	通用款
PART NAME :	贴片Bluetooth天线
PART NO. :	
DZZ NO. :	D04-2063-R0A
REV. :	1.0

	MANUFACTURERR SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY:		
DATE:		

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Antenna Assembly

Specification(With housing)

1.Electrical Properties

- 1.1 Frequecy range.....2.4G~2.5G
- 1.2 Impedance.....50Ω Norminal
- 1.3 Antenna TypeDipole
- 1.4 VSWR.....<2
- 1.5 Efficiency≥50%
- 1.6 Gain(Peak).....2dBi
- 1.7 Radiation.....Omni
- 1.8 Polarization.....Linear
- 1.9 Admitted Power.....1W

2.Physical Properties

- 2.1 Dimensions.....5mm*2mm*2mm
- 2.2 Connector Type.....SMT
- 2.3 Working Temperature.....-40°C~+85°C
- 2.4 Storage Temperature.....-40°C~+85°C

Antenna Design for 贴片 Bluetooth天线 V1.00

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Author	Huiping Feng
Review By	Huiping Feng

Revised History

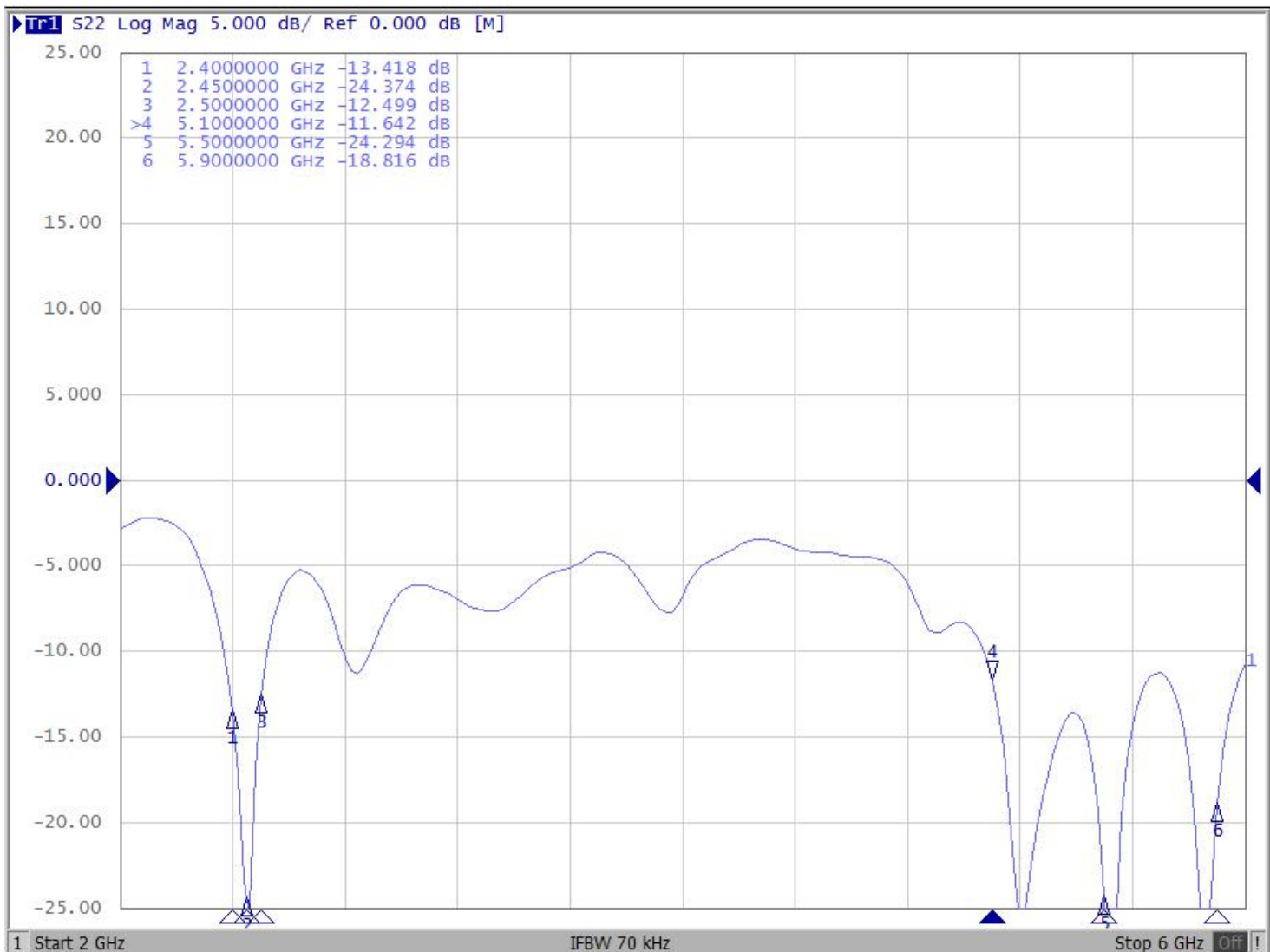
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1.1 Mechanical instruction



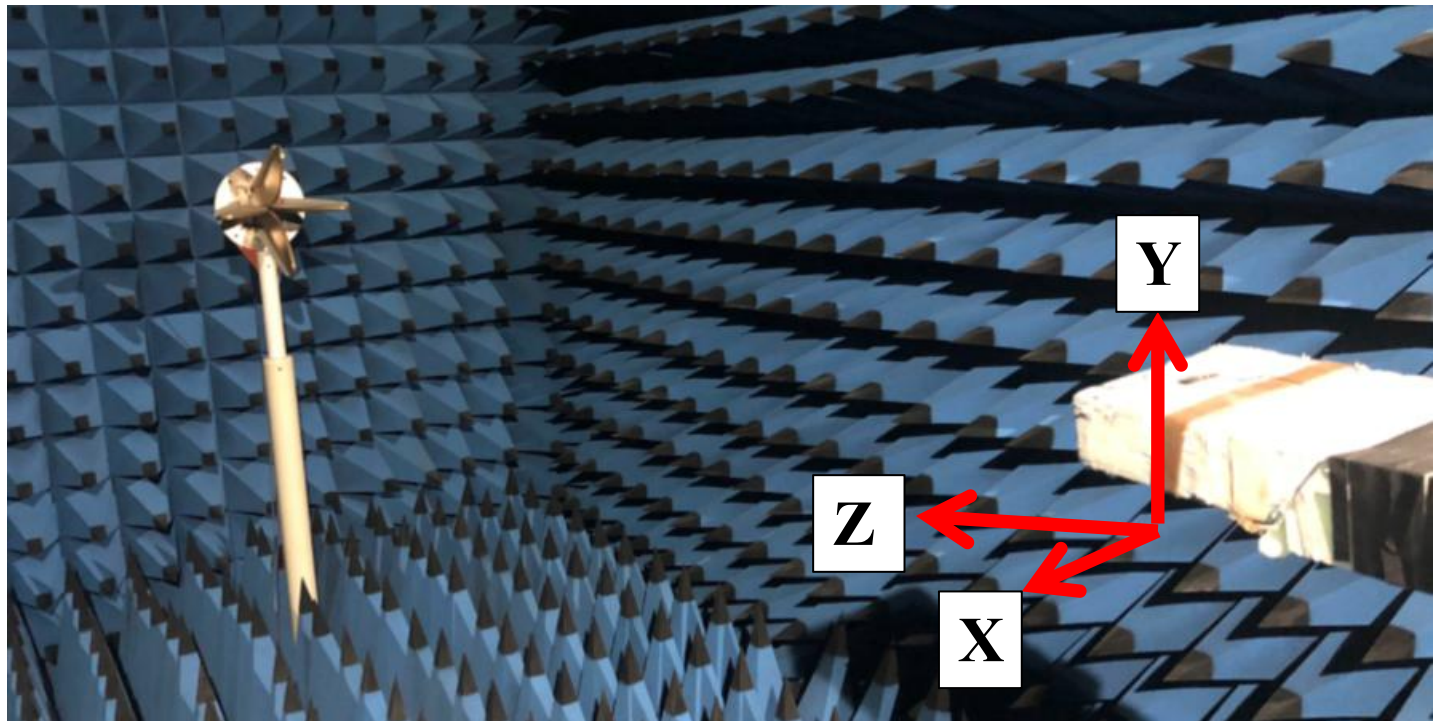
2. Analyzer Measurement

2.1 Ant S11

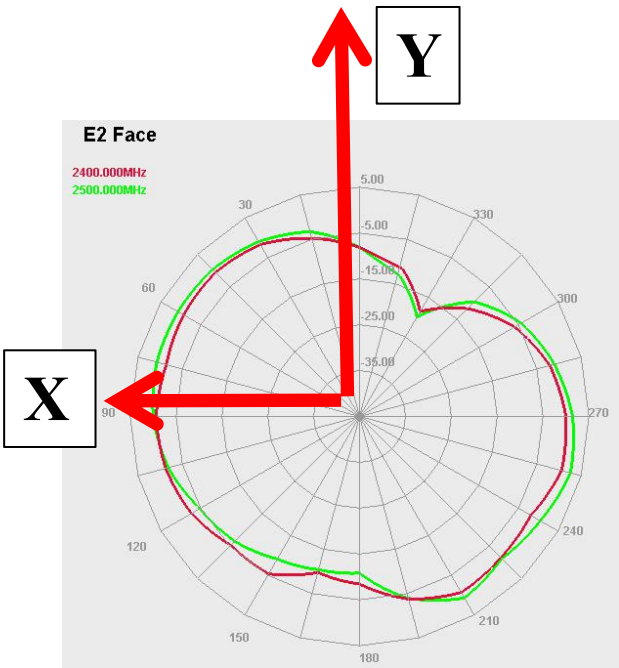
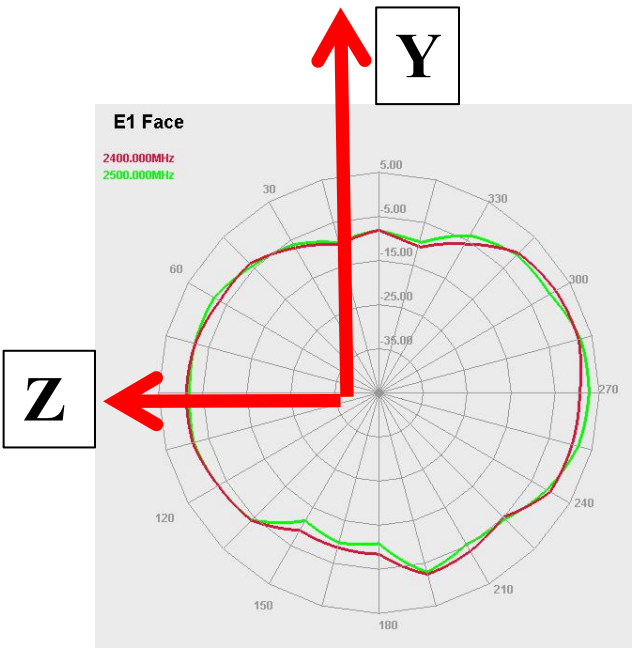
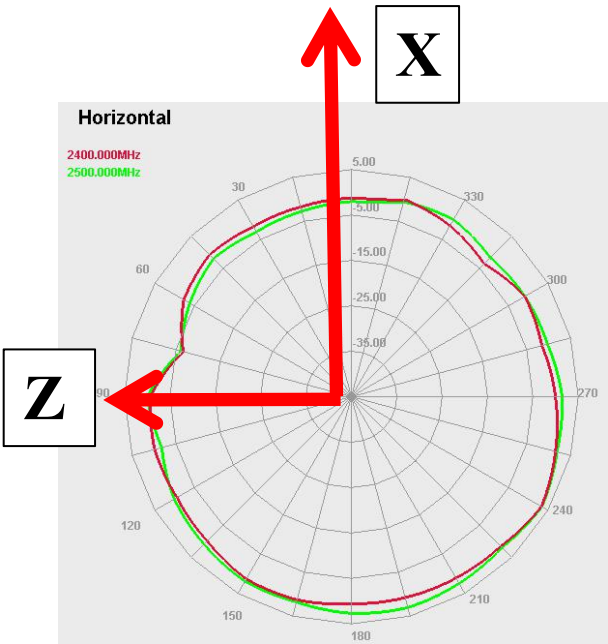
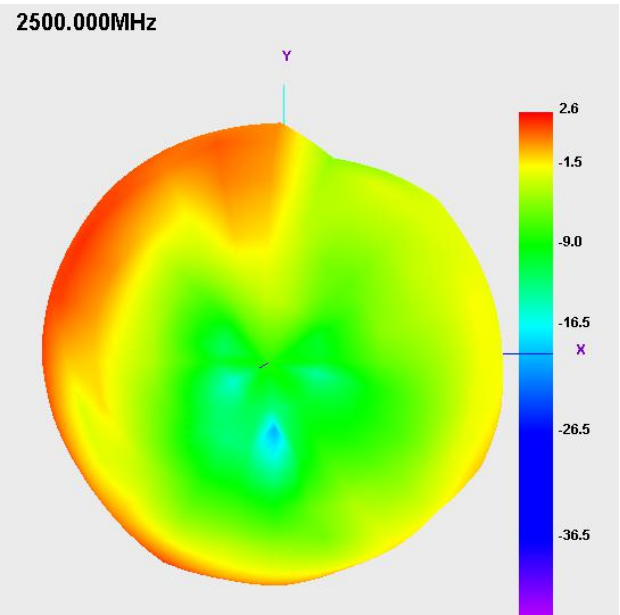


3. Gain & Patterns test results

3.1 Measurement setting



3.2 2D Patterns (2.4G)



4 3D Peak Gain & Efficiency(2.4G)

Frequency (GHz)	Efficiency (%)	Peak Gain (dBi)
2400	45.31	1.71
2410	45.52	1.63
2420	45.57	1.69
2430	46.39	1.66
2440	46.99	1.67
2450	47.78	1.68
2460	46.69	1.75
2470	45.54	1.69
2480	44.51	1.82
2490	43.26	1.79
2500	43.97	1.83

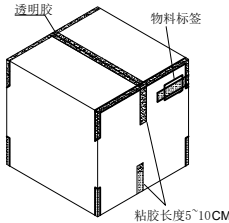
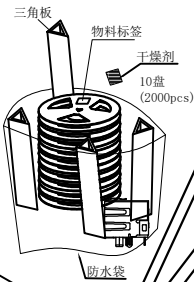
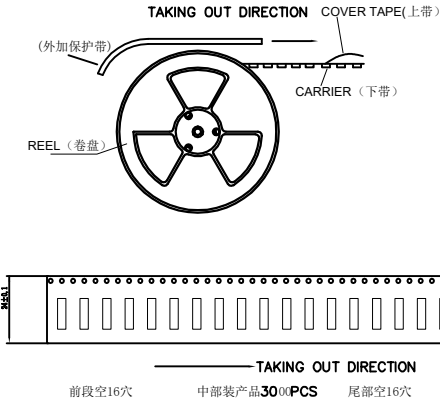
产品包装规范

日期: 2023. 3. 17

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成品名称 :贴片天线	版本: A
	客户:

INSPECTION DRAWING



Notes:

1. 每卷前空16PCS, 后空16PCS, 中间包装3000PCS产品, 尾部用美纹胶纸封住, 美纹胶长度为18~20cm.
2. 外圈再卷一圈保护带, 保护带最后重叠50MM MIN. 同样用18~20cm长美纹胶将其封住.
3. 每个卷盘上贴一张物料标签 (按要求填写).
4. 每10卷盘装入1个外箱; 外箱角落用三角板填充. 用透明胶将外箱封口
5. 将标签 (按要求打印好的) 贴在纸箱侧上方.
6. 尾数箱用纸壳或其它填充物填满空间, 或将纸箱割小至刚好装下.
7. 在搬运过程中要轻拿轻放.
8. 在运输中不可堆放过多, 不可有重压现象.

注: 客户特殊要求请参照业务的出货资料, 以实际包装为准;

批准: _____

确认 冯惠平 _____

拟制: 田进 _____