

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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Revised History

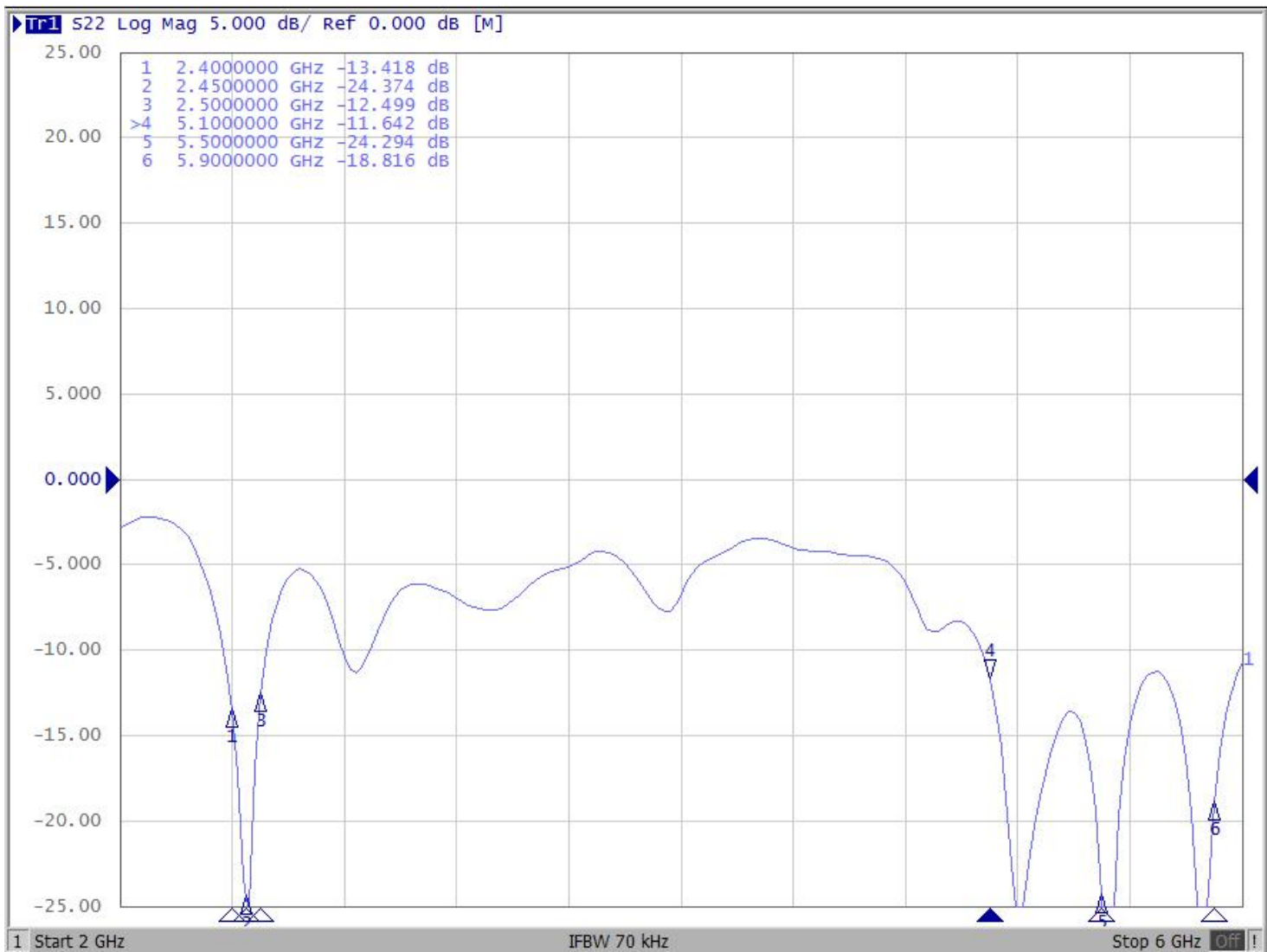
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1.1 Mechanical instruction



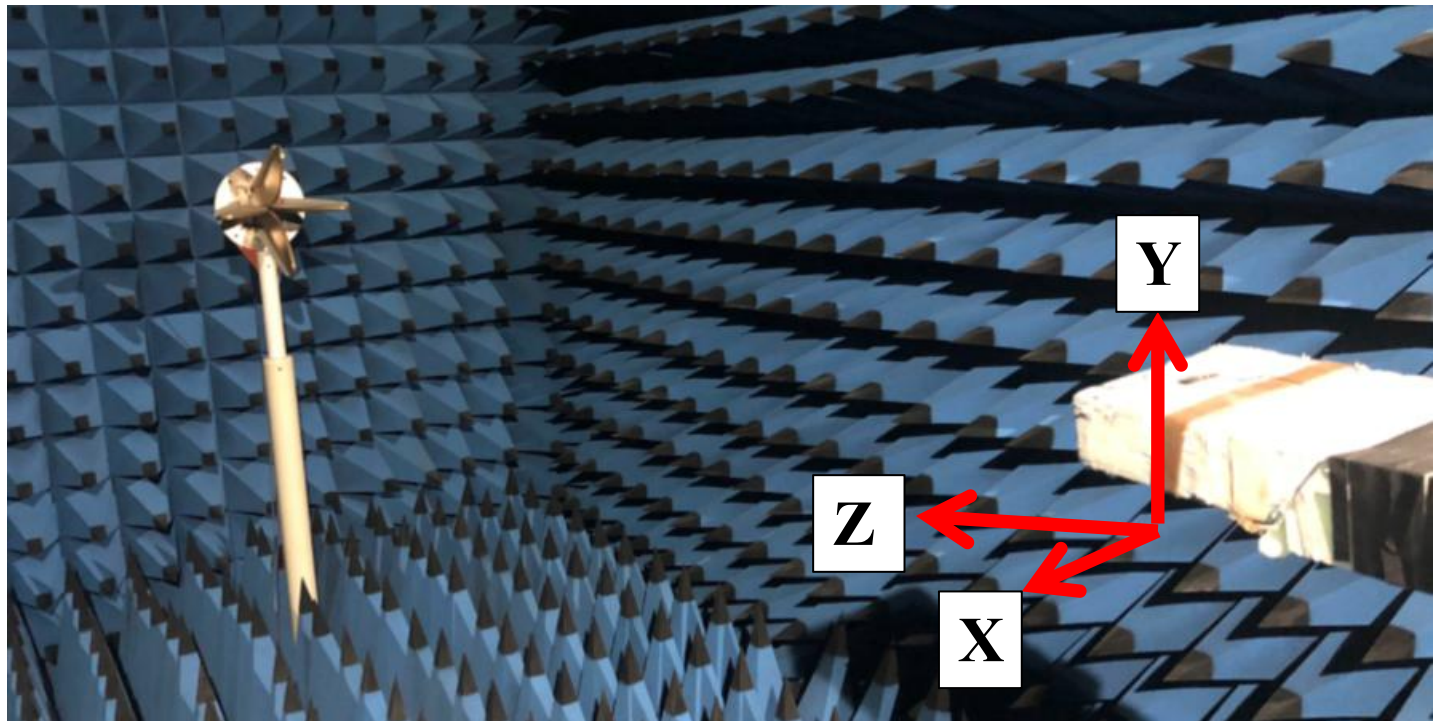
2. Analyzer Measurement

2.1 Ant S11

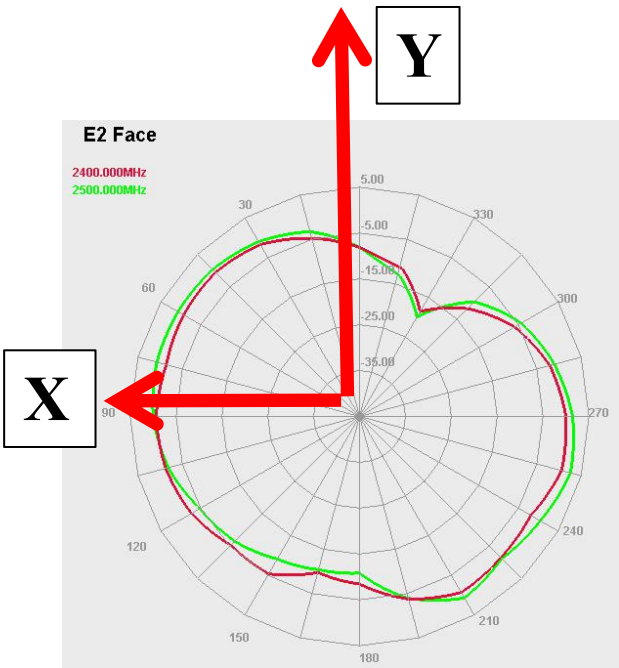
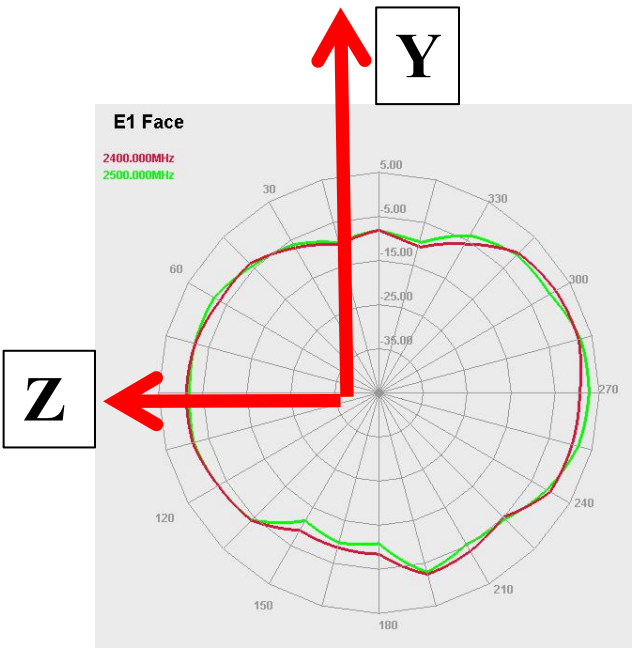
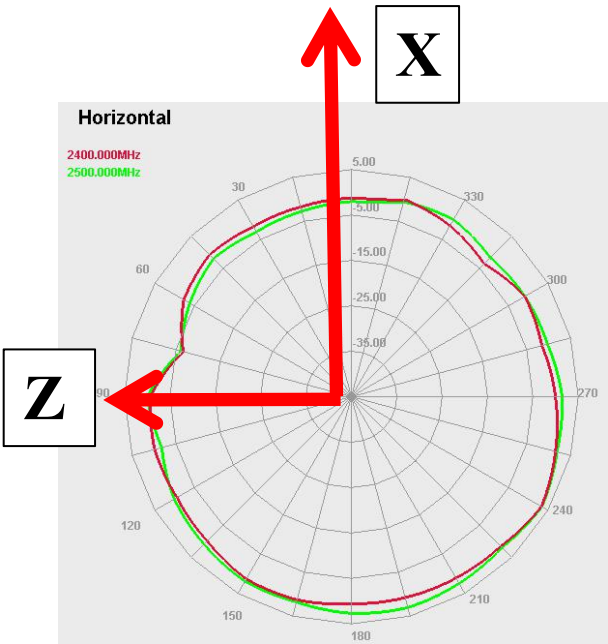
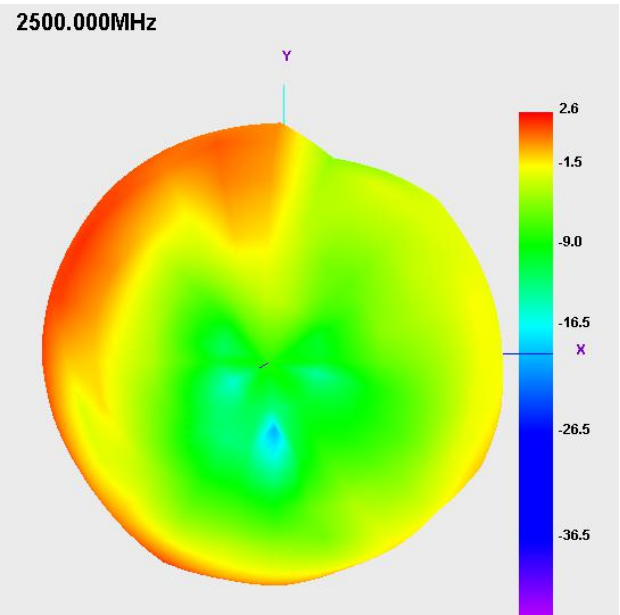


3. Gain & Patterns test results

3.1 Measurement setting



3.2 2D Patterns (2.4G)



4 3D Peak Gain & Efficiency(2.4G)

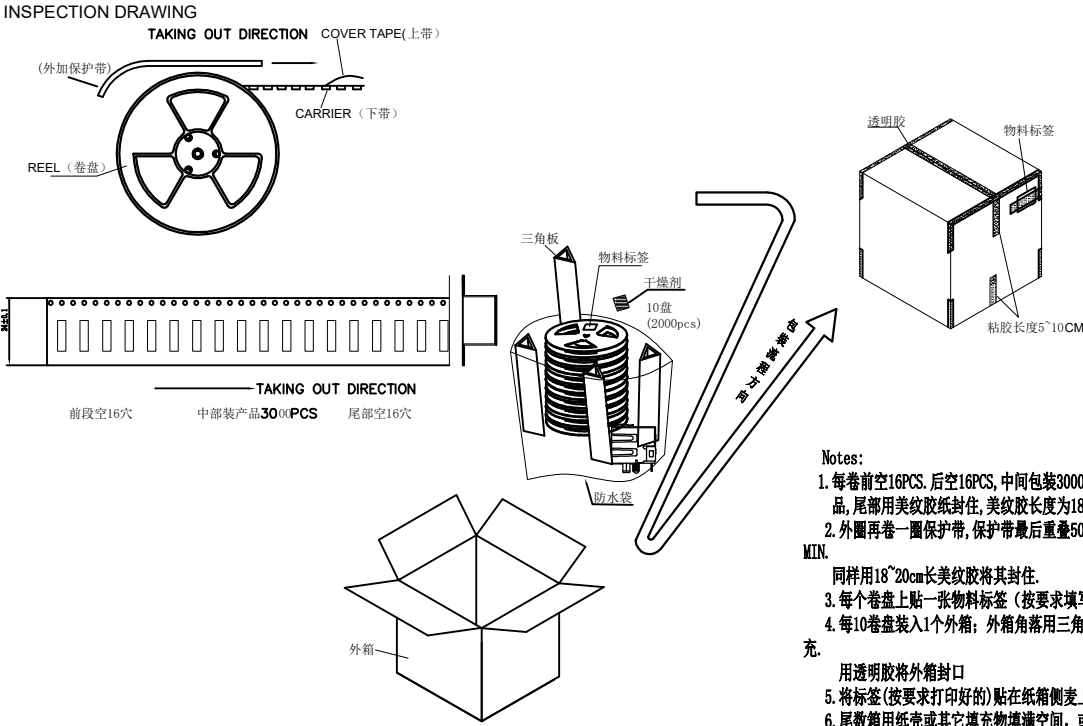
Frequency (GHz)	Efficiency (%)	Peak Gain (dBi)
2400	45.31	1.71
2410	45.52	1.63
2420	45.57	1.69
2430	46.39	1.66
2440	46.99	1.67
2450	47.78	1.68
2460	46.69	1.75
2470	45.54	1.69
2480	44.51	1.82
2490	43.26	1.79
2500	43.97	1.83

产品包装规范

日期: 2023. 3. 17

page: 1 of 1

成品名称 :贴片天线	版本: A
	客户:



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 _____