

产品规格承认书

SPECIFICATIONS

客户:

CUSTOMER: _____

产品名称:

DESCRIPTION: _____ PCB Antenna _____

客户型号:

CUSTOMER PART No: _____

产品型号:

OUR MODEL NO: _____ **PCB 3216** _____

日期:

DATE: _____

确认签字, 盖章后请返回承认书一份

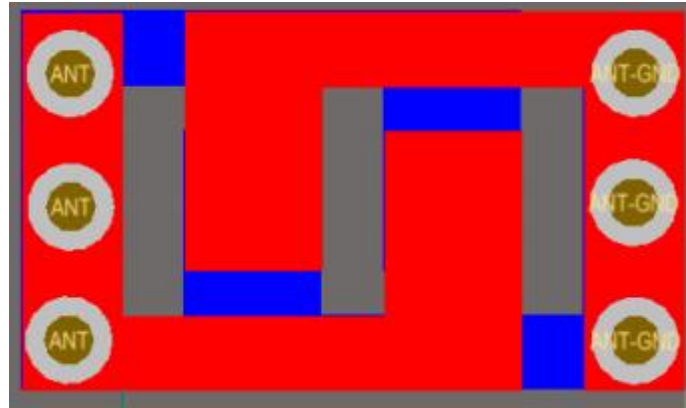
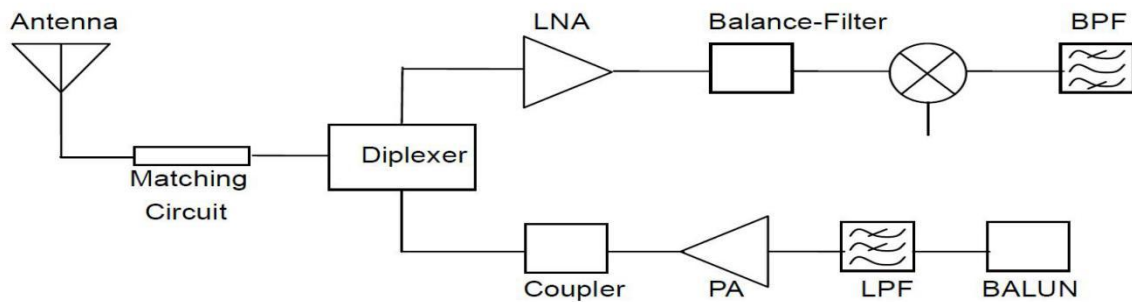
PLEASE RETURN TO US ONE COPY OF "SPECIFICATION FOR APPROVAL"

WITH YOUR APPROVED SIGNATURES

Approved	LiuFei	Audit	LiuFei	Making	LiuXiaoMei
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Customer Acknowledges Signature	
Date	

UNLESS OTHER SPECIFIED TOLERANCES ON: $X=\pm$ $X.X=\pm$ $X.XX=\pm$ $ANGLES=\pm$ $HOLE DIA=\pm$		 PengBanXingYeShenZhen Technology Co. , Ltd	
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TITLE: CHIP2450-3216 Specification		DOCUMENT NO.	SPEC REV.
		3216	P1

PCB 3216 Specification**APPLICATION GUIDE**

UNLESS OTHER SPECIFIED TOLERANCES ON:

X=± X.X=± X.XX=

ANGLES = ± HOLEDIA = ±

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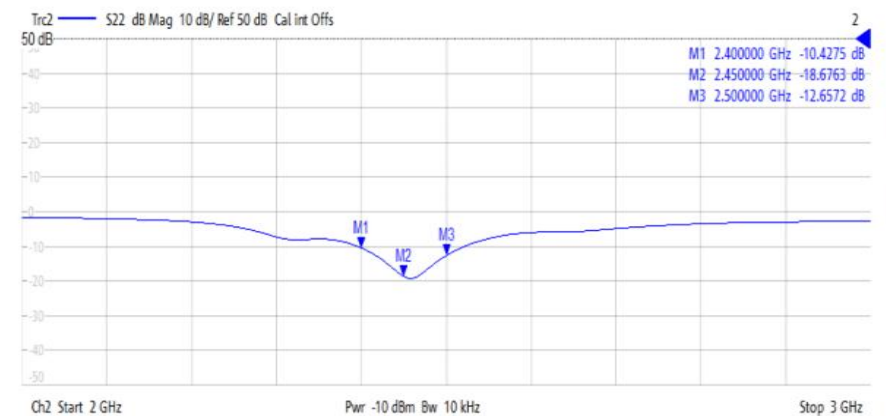
3216

SPEC REV.

P1

1. SPECIFICATIONS:

No.	Product number	PCB 3216	
1	Central Frequency	2440	MHz
2	Bandwidth	100 (Min.)	MHz
3	Return Loss	-10.96 (Max.)	dB
4	Peak Gain	-1.2	dBi
5	Impedance	/	Ω
6	Operating Temperature	-40~+85	$^{\circ}\text{C}$
7	Maximum Power	5	W
8	Resistance to soldering heat	10 (@260 $^{\circ}\text{C}$)	Sec.
9	Polarization	Linear	
10	Azimuth Beam width	Omni-directional	
11	Termination	Sn (leadless)	

2. Return LOSS :

UNLESS OTHER SPECIFIED TOLERANCES ON:

X=±

X.X=±

X.XX=

ANGLES = ±

HOLE DIA = ±



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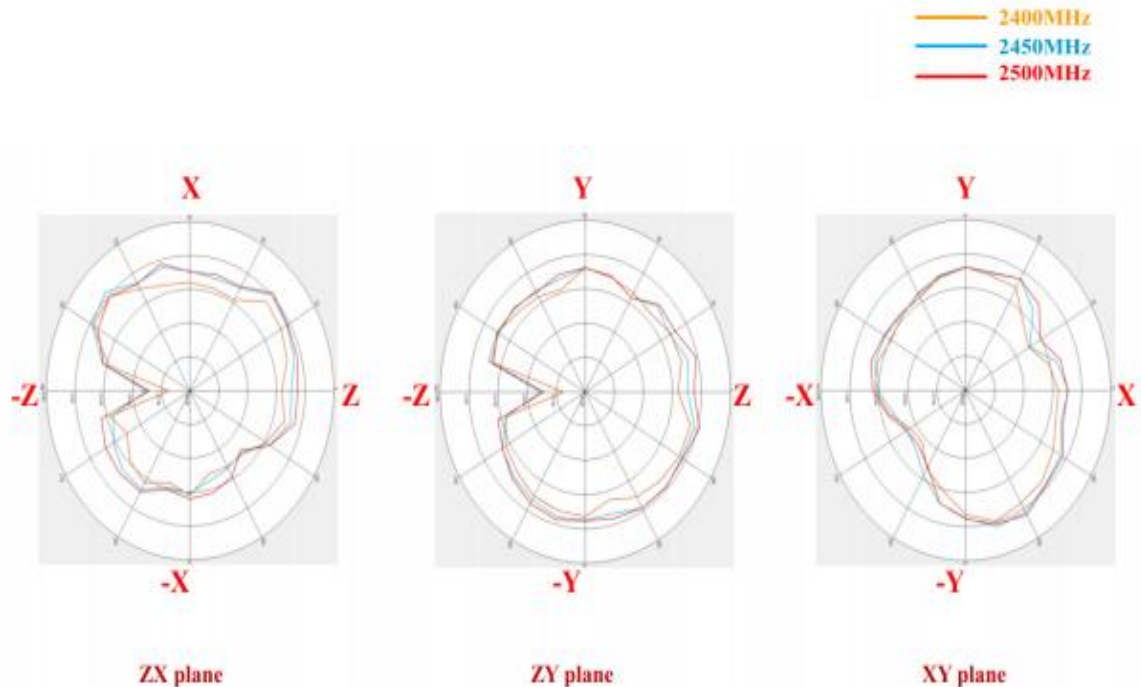
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P1

3.2D Radiation Patterns



	XZ-Plane		YZ-Plane		XY-Plane	
Frequency [MHz]	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)	Max. Value (dB)	Ave. Value (dB)
2400 MHz	-3.3	-9.21	-5.95	-9.87	-3.11	-9.52
2450 MHz	-1.79	-6.72	-5.68	-8.42	-1.77	-8.19
2500 MHz	-2.17	-6.63	-3.32	-8.02	-1.2	-7.83

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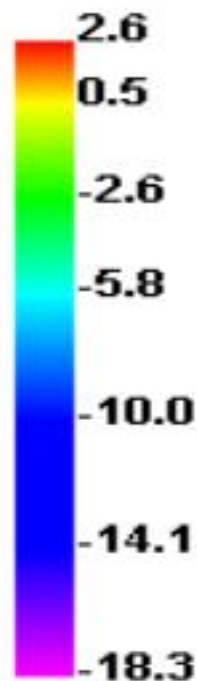
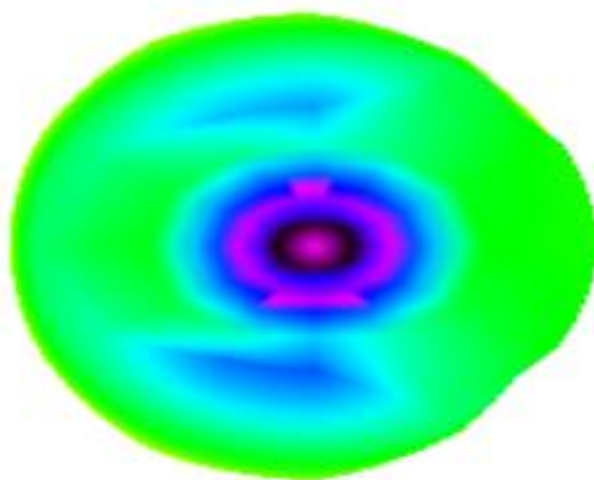
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SPEC REV.

P1

3D Radiation Pattern

2450.000MHz



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