

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

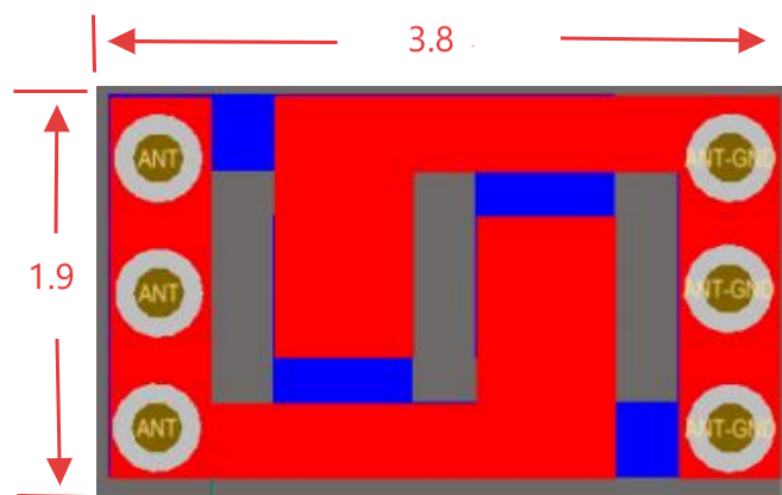
Approved	LiuFei	Audit	LiuFei	Making	LiuXiaoMei
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Customer Acknowledges Signature	
Date	

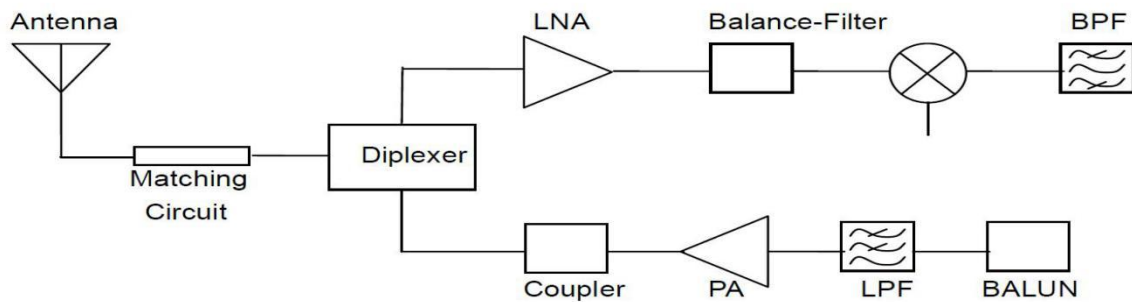
UNLESS OTHER SPECIFIED TOLERANCES ON: X=± X.X=± X.XX=± ANGLES = ± HOLES DIA = ±		 PengBanXingYeShenZhen Technology Co. , Ltd	
SCALE: N/A	UNIT: mm	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF PBXY TECHNOLOGY Limited AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
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TITLE: CHIP2450-3216 Specification		DOCUMENT NO.	SPEC REV.
		3216	P1

PCB 3216 Specification

Unit: mm



APPLICATION GUIDE



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ANGLES = ± HOLEDIA = ±

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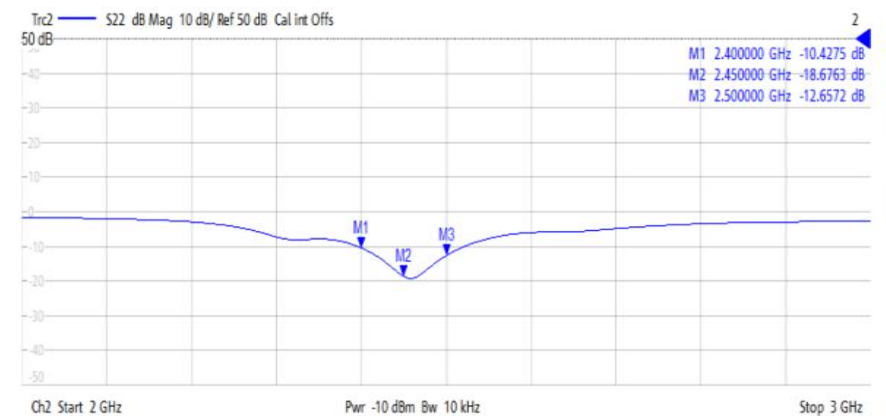
3216

SPEC REV.

P1

1. SPECIFICATIONS:

No.	Product number	PCB 3216	
1	Central Frequency	2500	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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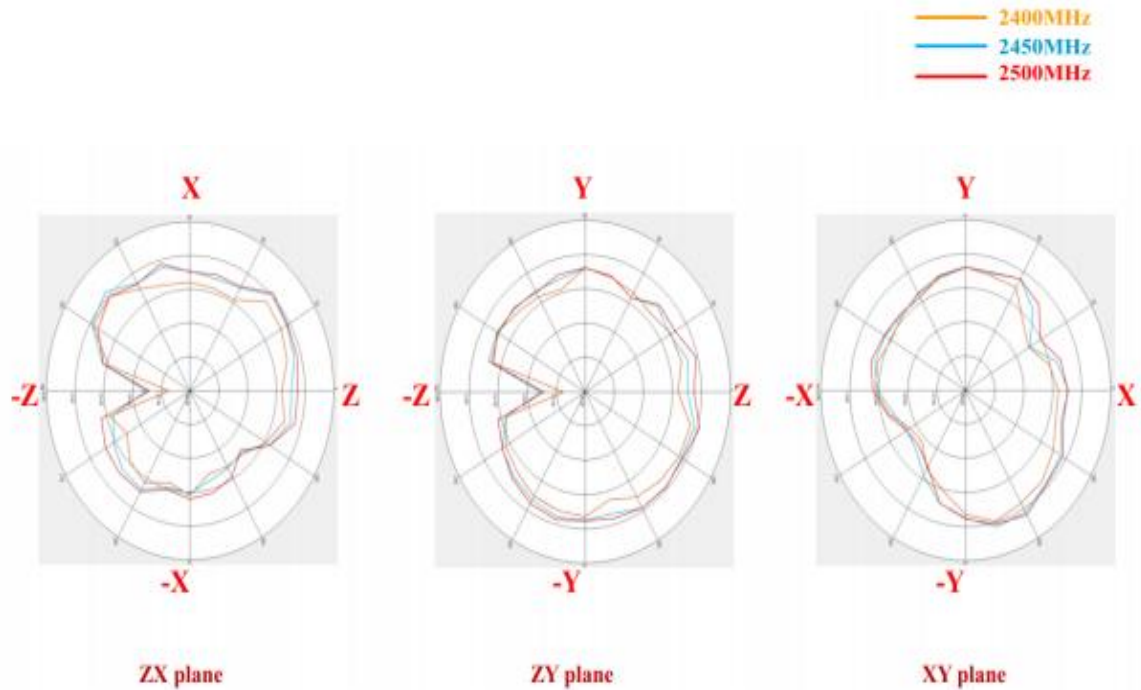
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P1

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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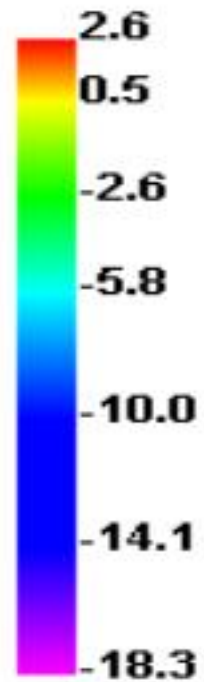
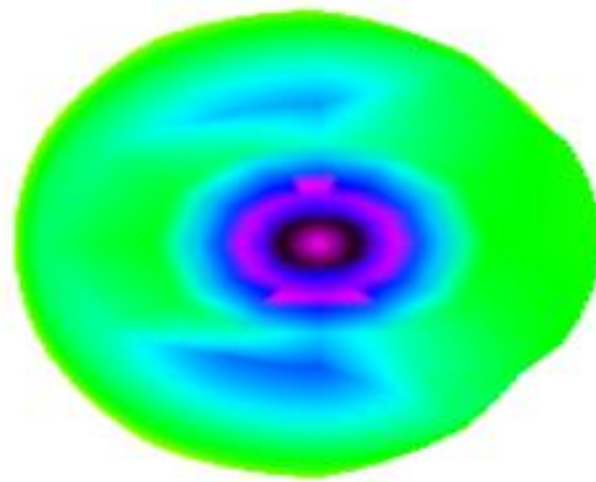
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SPEC REV.

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3D Radiation Pattern

2450.000MHz



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