

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

PLEASERETRUV TO US ONE COPY OF “SPECIFICATION FOR APPROVAL”

WITY YOUR APPROVED SIGNATURES

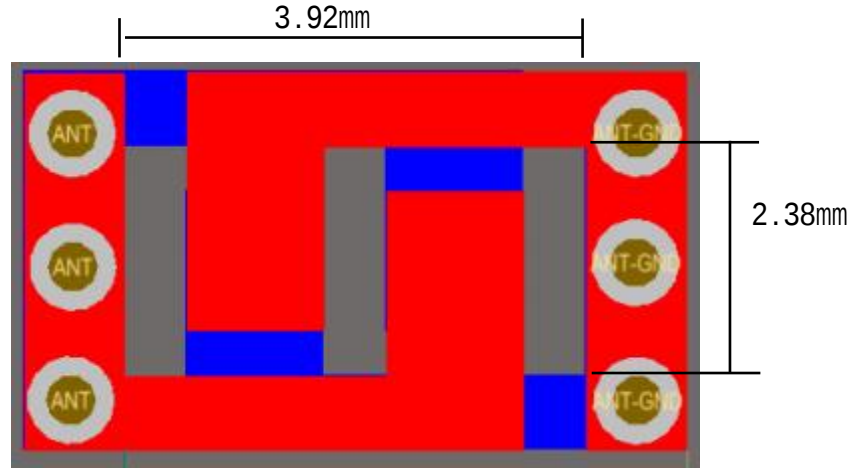
Approved	LiuFei	Audit	LiuFei	Making	LiuXiaoMei
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Customer Acknowledges Signature	
Date	

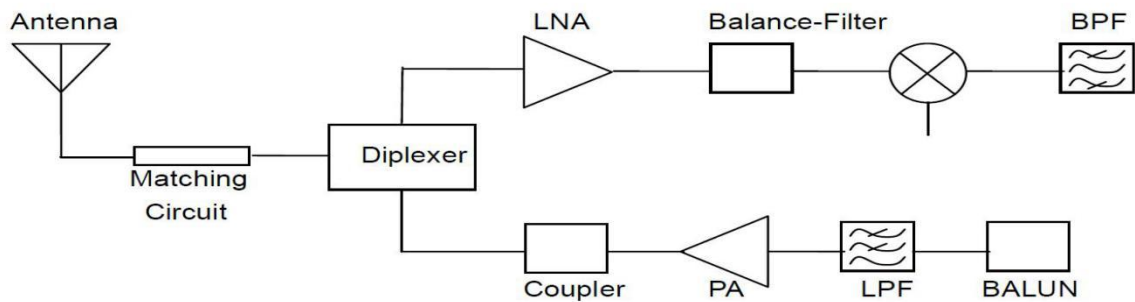
UNLESS OTHER SPECIFIED TOLERANCES ON: X=± X.X=± X.XX= A N G L E S = ± H O L E D I A = ±		 PengBanXingYeShenZhen Technology Co. , Ltd	
SCALE: N/A	UNIT: mm	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF PBXY TECHNOLOGY Limited AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
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DESIGNED BY: Sera	APPROVED BY: XD		
TITLE: CHIP2450-3216 Specification		DOCUMENT NO.	SPEC REV.
		3216	P1

PCB 3216 Specification

size: 3.92x2.38mm



APPLICATION GUIDE



UNLESS OTHER SPECIFIED TOLERANCES ON:

$X=\pm$ $X.X=\pm$ $X.XX=$
ANGLES = $\pm$ **HOLEDIA** = $\pm$

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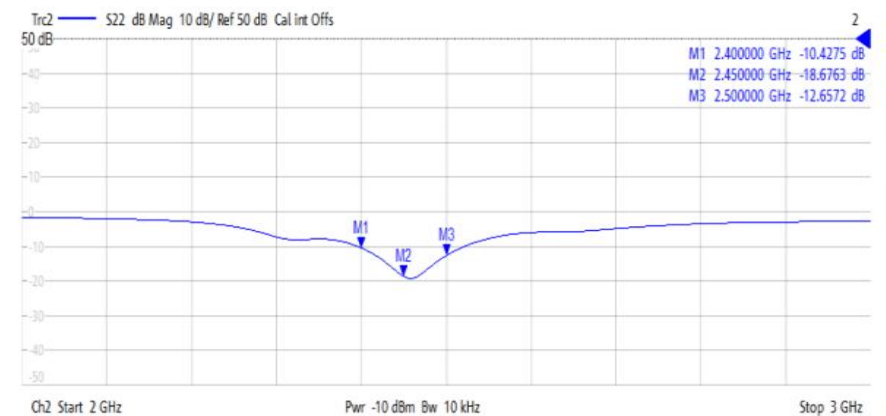
3216

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	2.499	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 :

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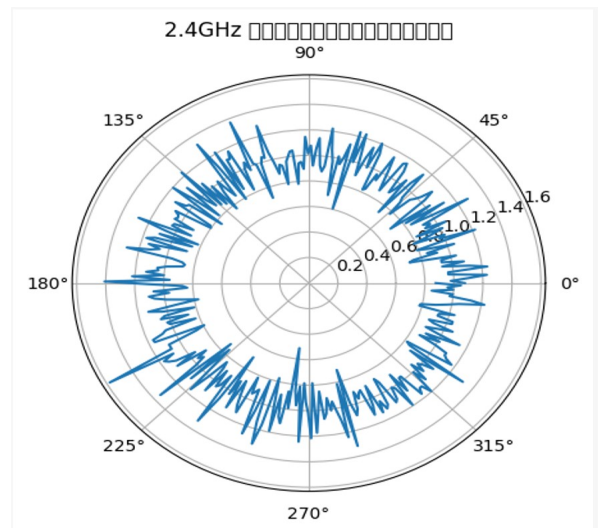
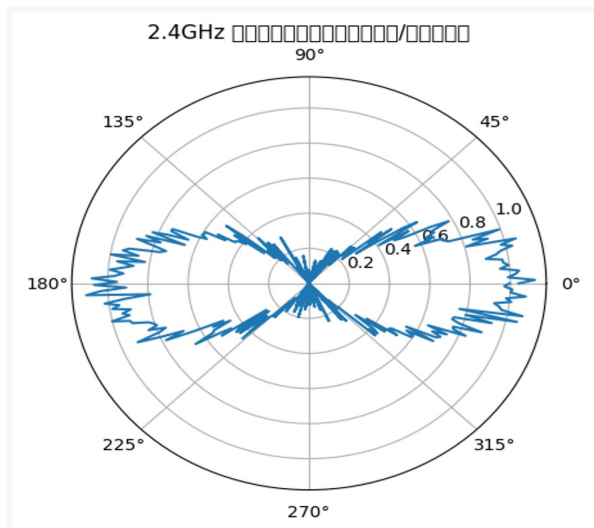
3216

SPEC REV.

P1

3.2D Radiation Patterns

Frequency (MHz)	Gain (dBi)	Efficiency (%)	AverageGain (dBi)	Efficiency (dB)
2400	1.433	59.329%	-2.717	-2.267
2410	0.927	51.861%	-3.416	-2.852
2420	0.829	52.112%	-3.166	-2.831
2430	0.881	49.299%	-3.258	-3.072
2440	1.192	50.672%	-3.144	-2.952
2450	1.688	53.067%	-2.735	-2.752
2460	2.194	59.423%	-2.276	-2.260
2470	2.118	56.680%	-2.438	-2.466
2480	2.499	61.727%	-2.112	-2.095
Average	1.529	54.908%	-2.806	-2.616
Peak	2.499	61.727%	-2.112	-2.095



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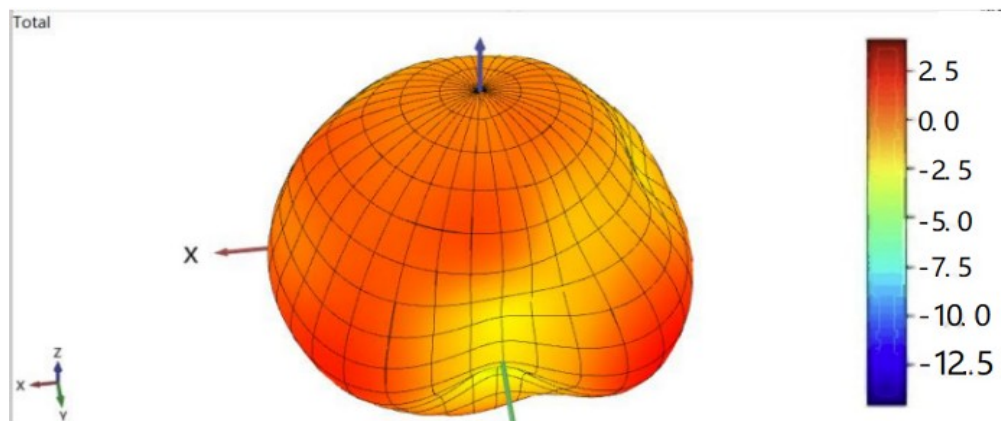
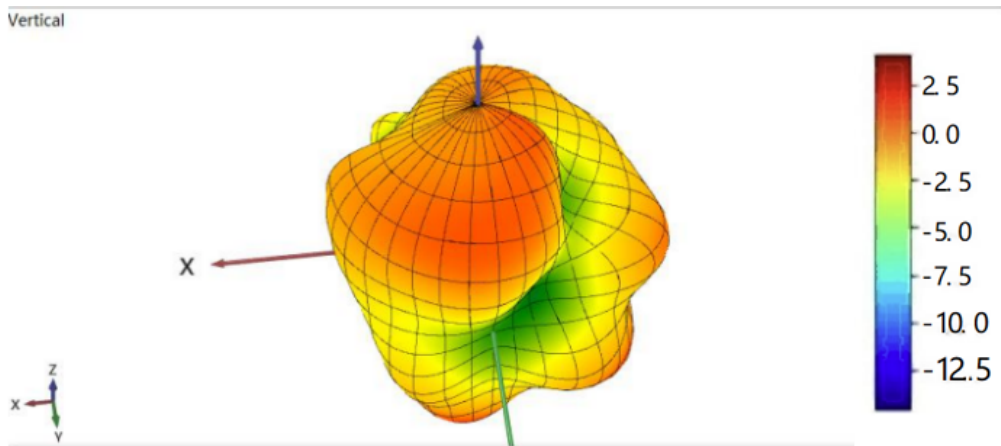
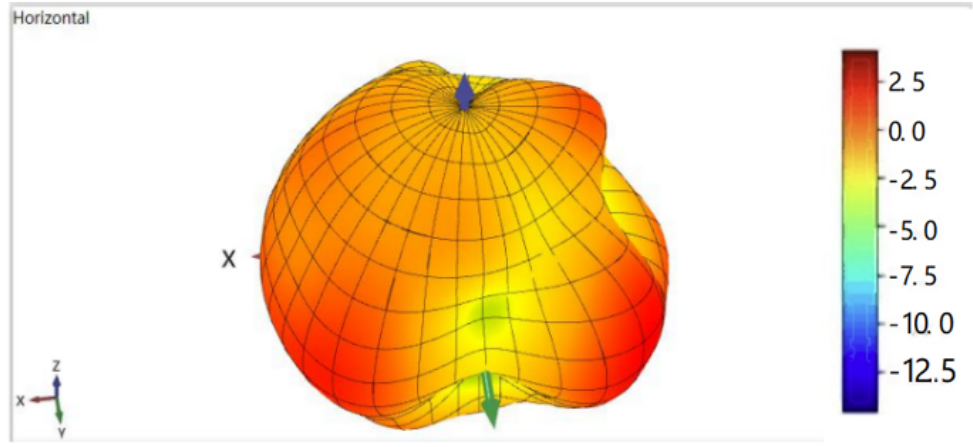
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3D Radiation Pattern



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