

产品规格承认书

SPECIFICATIONS

客户:

CUSTOMER: _____

产品名称:

DESCRIPTION: Bluetooth Antenna

客户型号:

CUSTOMER PART No: _____

产品型号:

OUR MODEL NO: **PBX3216MC02**

日期:

DATE: 2020/12/22

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

核准	王海	审核	刘飞	制作	刘小美
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客户承认签印	
日期	

UNLESS OTHER SPECIFIED TOLERANCES ON:

X=±

X.X=±

X.XX=

ANGLES = ±

HOLE DIA = ±



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TITLE: CHIP2450-3216 Specification

DOCUMENT
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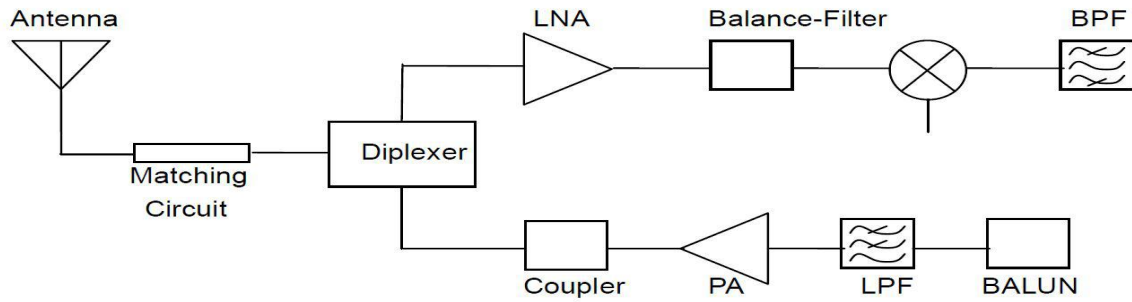
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APPLICATION GUIDE



5. SPECIFICATIONS:

Test items	Specifications
Frequency range	2400~2483MHz
Polarization mode	Linear polarization
Maximum gain	1.2dBi
Efficiency	72.30%
Input impedance	50 Ω

* Test condition: Test board size 90*40 mm
 Matching circuit: Pi matching circuit will be required

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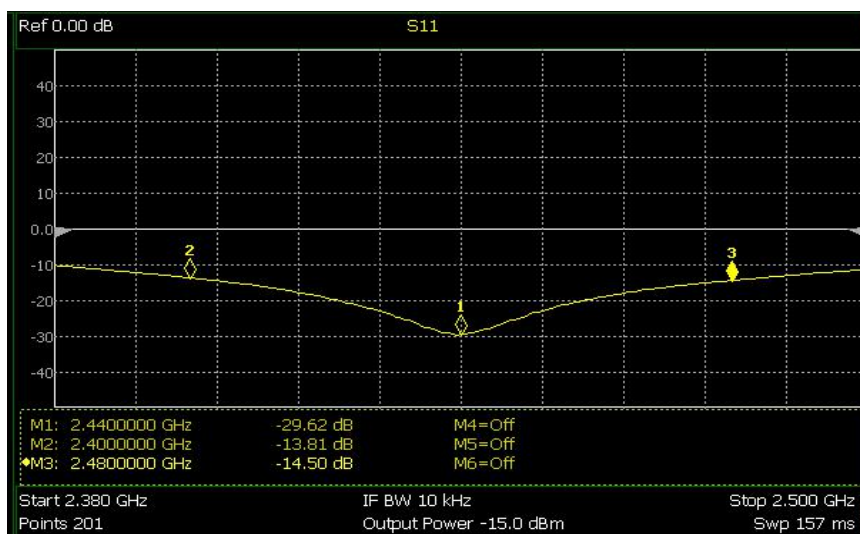
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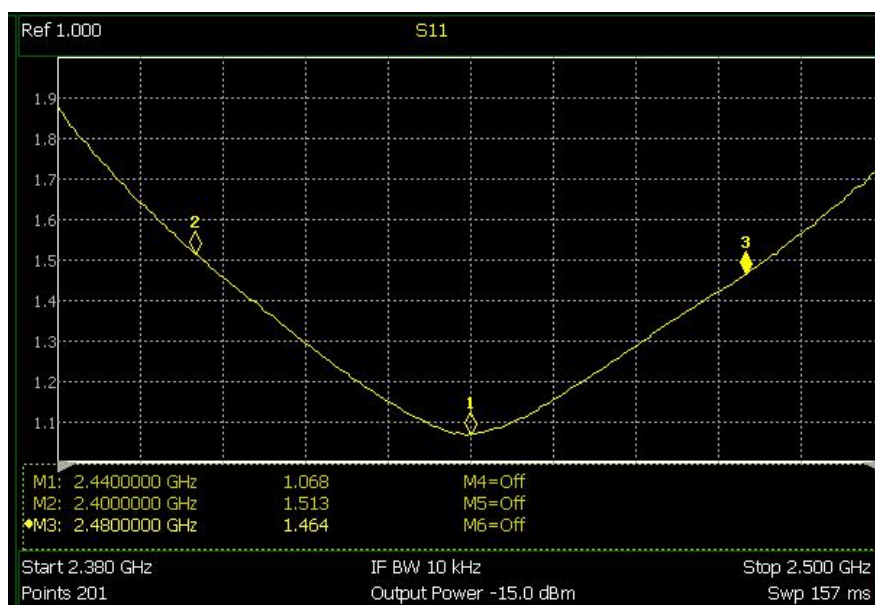
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6. Electrical Characteristics :

Return loss



Standing wave ratio



Mark	Frequency	VSWR
1	2400 MHz	1.513
2	2440 MHz	1.068
3	2480 MHz	1.464

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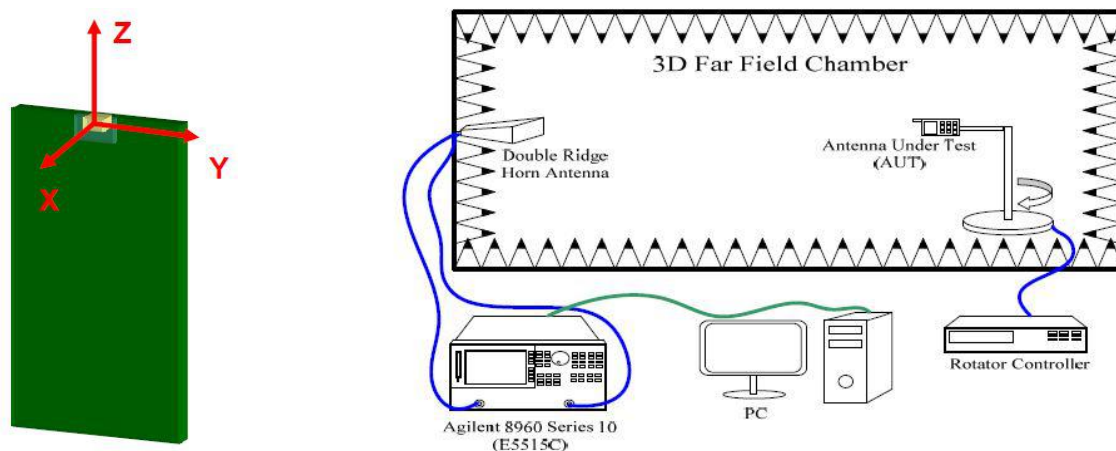
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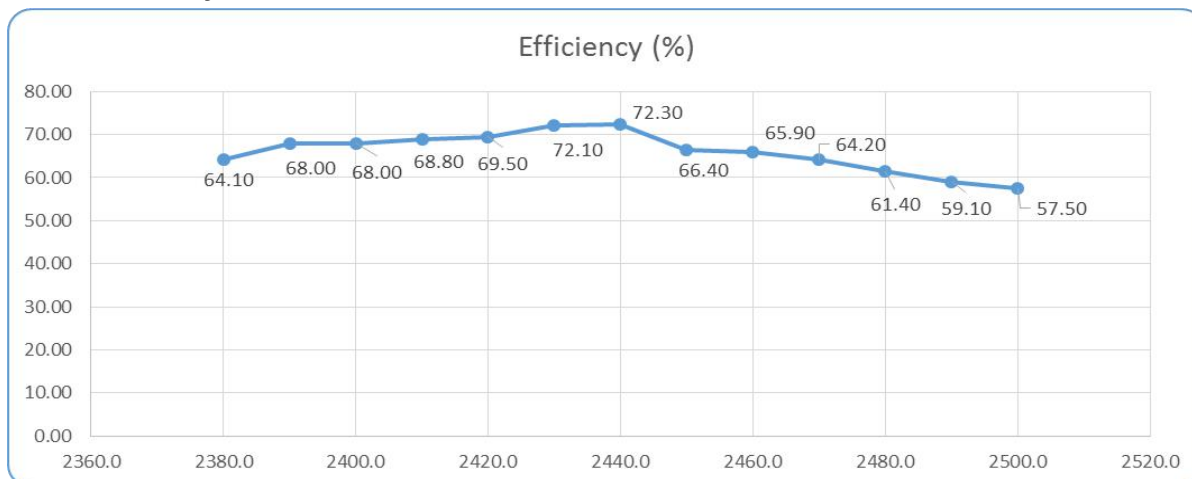
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Radiation Pattern

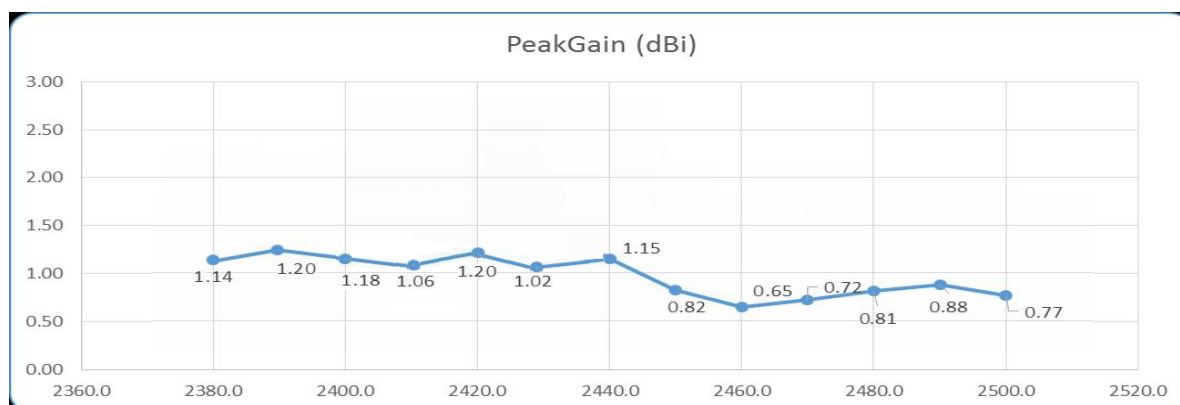
The Gain pattern is measured in FAR-field chamber. DUT is placed on the table of rotator, a standard horn antenna and Vector Network Analyzer is used to collect data.



© Efficiency



Maximum gain



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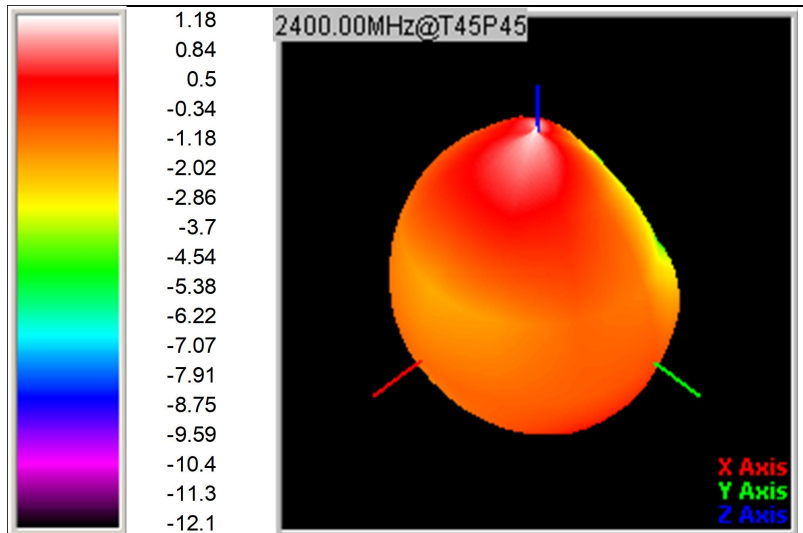
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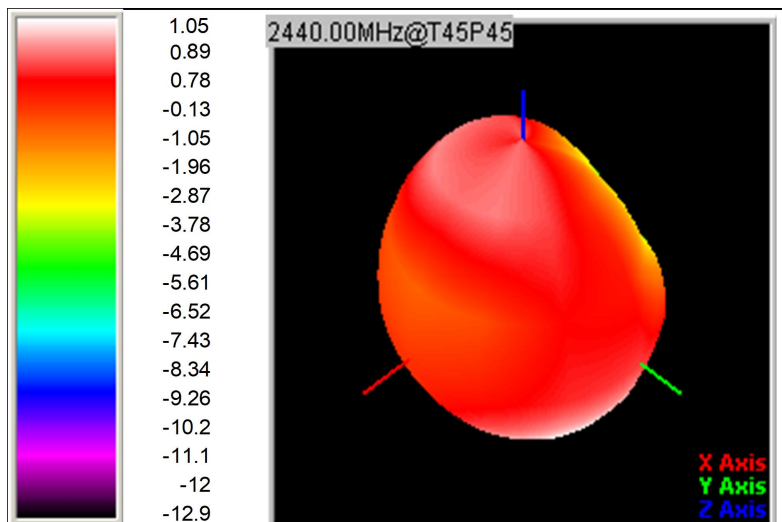
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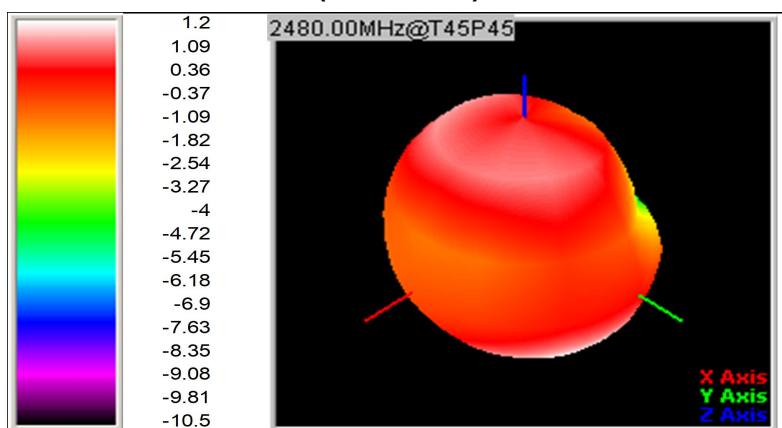
◎ 3D Gain Pattern (2400 MHz)



◎ 3D Gain Pattern (2440 MHz)



◎ 3D Gain Pattern (2480 MHz)



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