

"2.4G Monopole PCB Antenna"

2.45 GHz Antenna

Detail Specification: 24/5/2025

P/N 2450M20MA

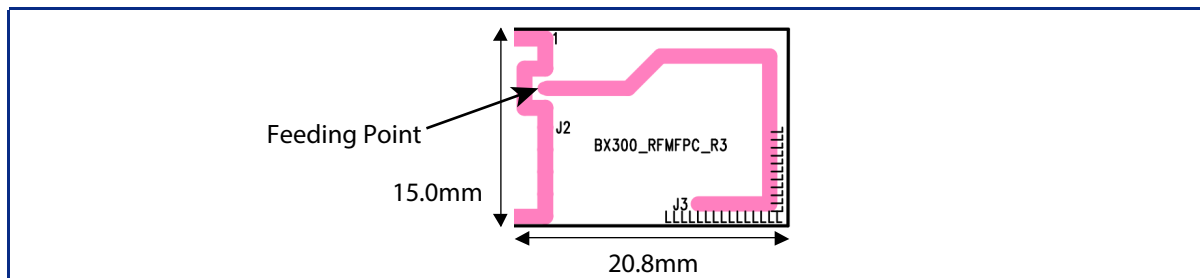
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General Specifications

Part Number	2450M20MA
Frequency Range	2400 - 2500 Mhz
Peak Gain	1.5 dBi typ.
Average Gain	0.5 dBi typ.
Return Loss	9.0 dB min.

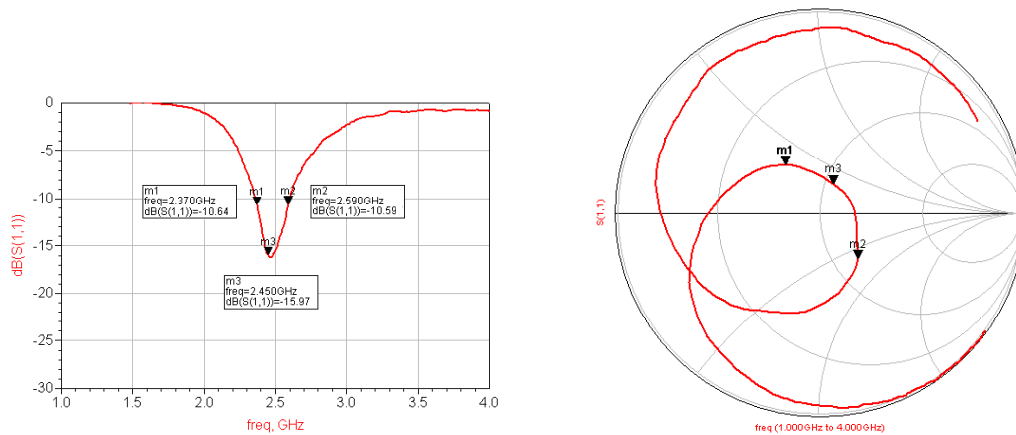
Input Power	1000mW max.
Impedance	50 Ω
Operating Temperature	-40 to +85°C
Substrate	FR4/FPC

Mechanical Dimensions



Typical Electrical Characteristics (T=25°C)

Return Loss



BEYOND ONE COMPANY LIMITED reserves the right to make design changes without notice.

制造商: 东莞市圆泰电子科技有限公司

制造商地址: 东莞市东坑镇东兴东路387号102室

Manufacturer: Dongguan Yuen Tai Electronics Company

Manufacturer Address: Room 102, No.387, DongXingDong Road, Dongkeng Town, Dongguan City, Guangdong Province, China

SUITE 2311 23/F BEA TOWER MILLENNIUM CITY 5, 418 KWUN TONG ROAD, KWUN TONG, HONG KONG

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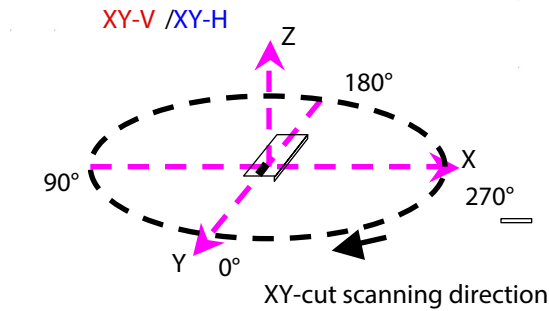
2.45 GHz Antenna

Detail Specification: 19/08/2018

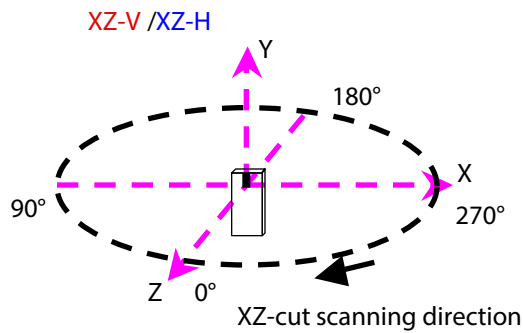
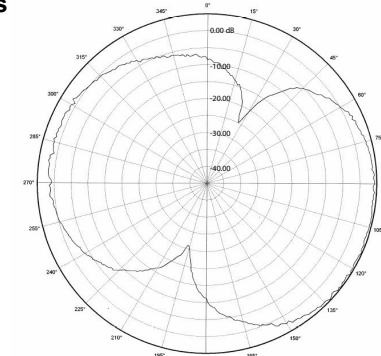
P/N 2450Q20IFA

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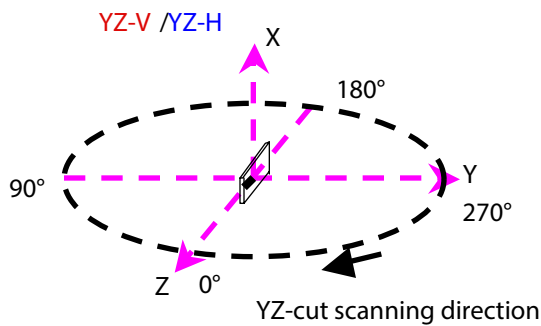
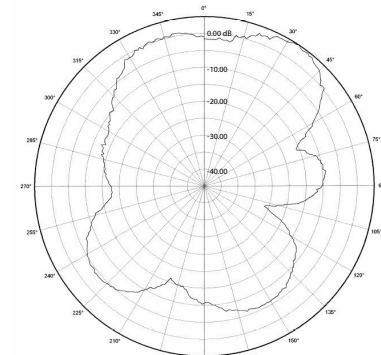
Typical Radiation Patterns



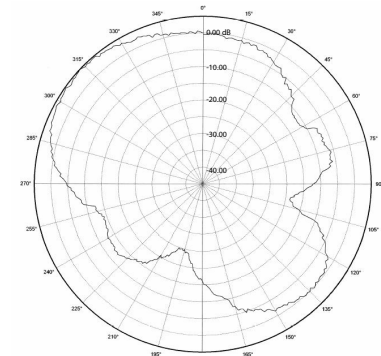
XY cut @2.45GHz
Horizontal



XZ cut @2.45GHz
Horizontal



YZ cut @2.45GHz
Horizontal



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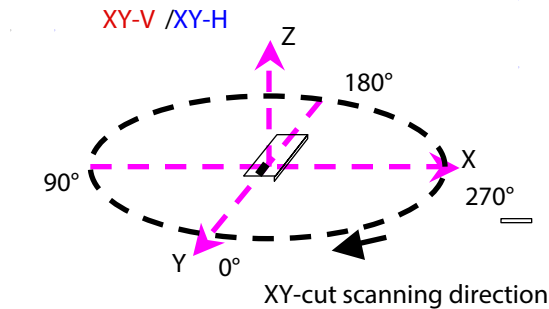
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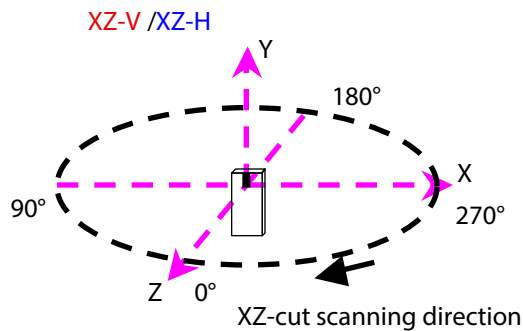
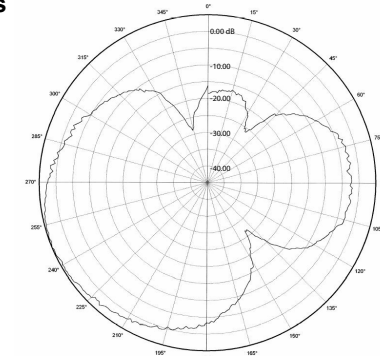
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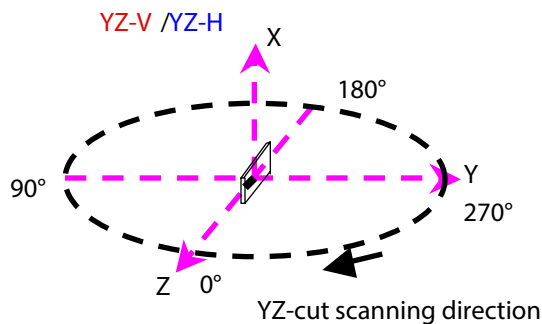
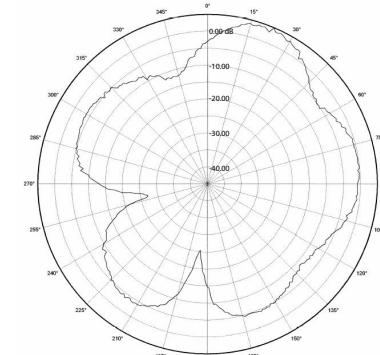
Typical Radiation Patterns



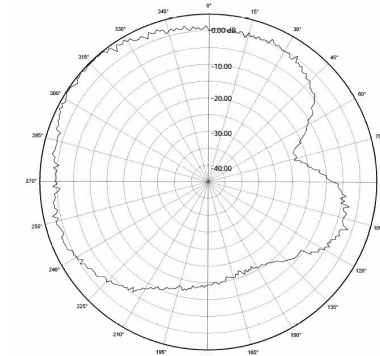
XY cut @2.45GHz
Vertical



XZ cut @2.45GHz
Vertical



YZ cut @2.45GHz
Vertical



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