

**Model number: CS63031**

天線

Pcb ANTENNA



SPECIFICATION

Part Number: CS63031

CUSTOMER	CoreStar Co., Ltd	version	1.0
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中心工作频率/ Center Frequency: 2400MHz

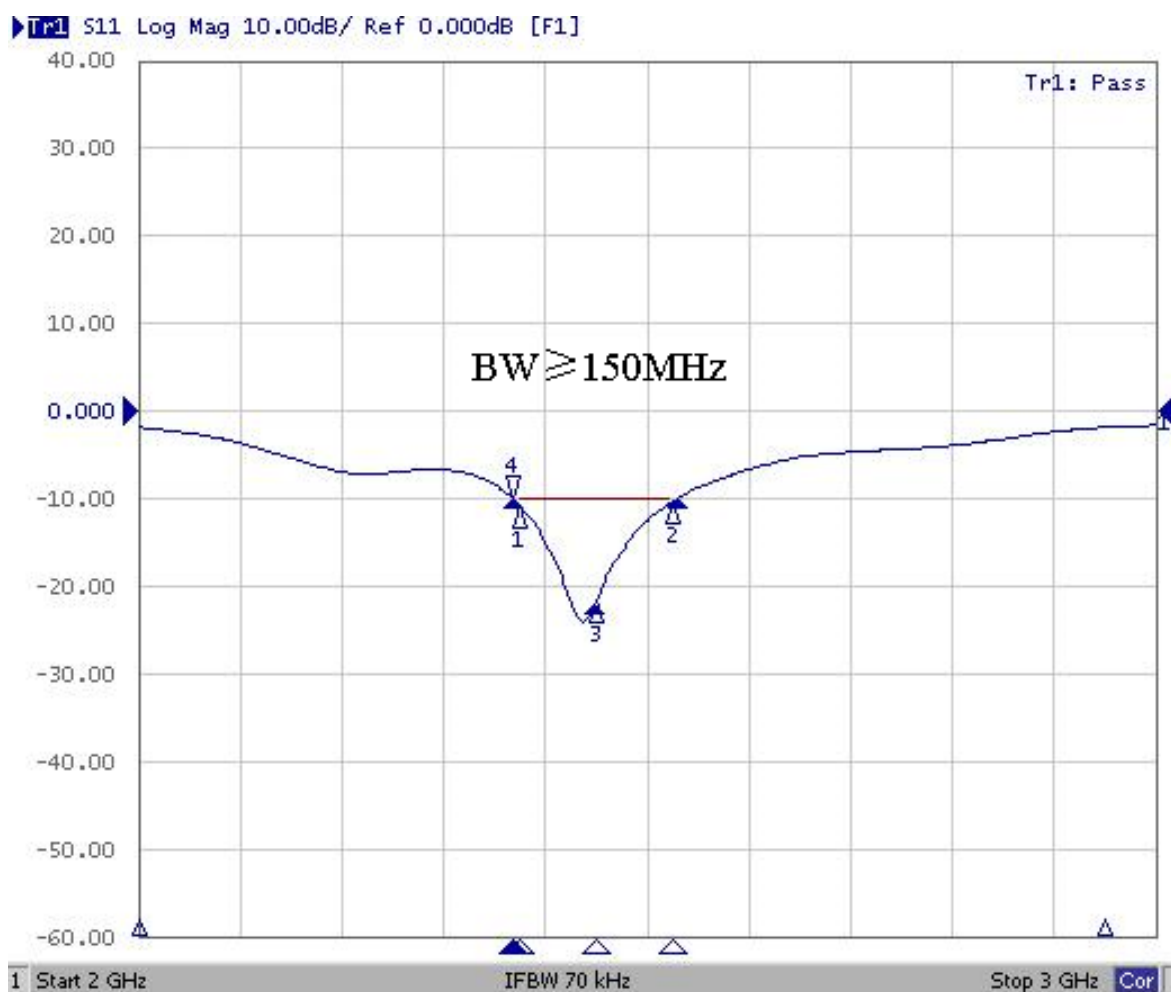
## 电气性能 **Electrical Characteristics**

\*本天线在应用 PCB 上通过设计匹配电路，将天线工作频率调整到 2.400MHz 中心工作频率。

No.	Item (项目)	Specifications (特性)
5.1	Working Central Frequency 中心工作频率	2400 MHz
5.2	Band Width 通带宽度	±75 MHz (2462MHz)
5.3	Gain 增益	0~2 dBi
5.4	V.S.W.R (in BW) 驻波比	≤2.0
5.5	Polarization 极化方式	Linear 线性
5.6	Azimuth Beam width 方位角	Omni-directional 全向
5.7	Impedance 阻抗	50 Ω

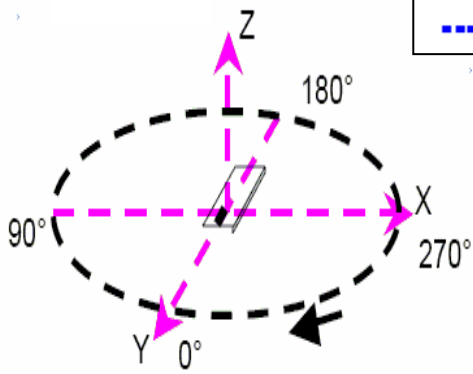
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# 特性曲线 Characteristic curv

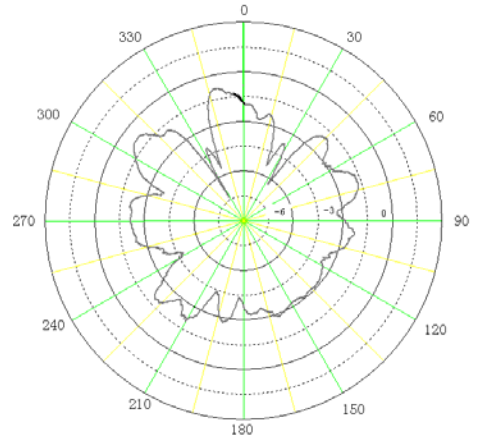


# Radiation Pattern

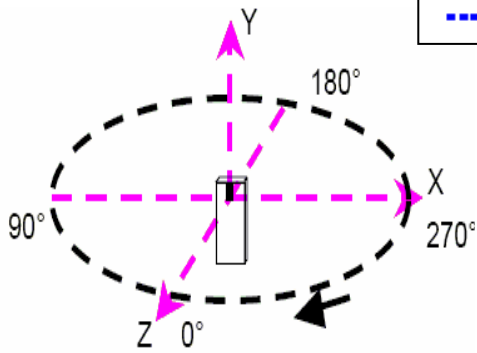
XY-V/XY-H



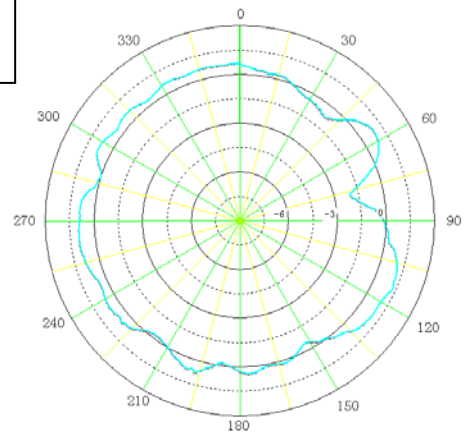
XY cut @ 2.4GHz  
 — Vertical  
 - - - Horizontal



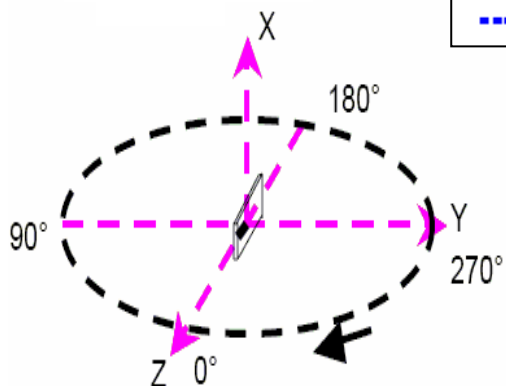
XZ-V/XZ-H



XZ cut @ 2.4GHz  
 — Vertical  
 - - - Horizontal



YZ-V/YZ-H



XY cut @ 2.4GHz  
 — Vertical  
 - - - Horizontal

