

天 線

PCB ANTENNA

SPECIFICATION

产 品 型 号 M-XGXL31DBS

P a r t N u m b e r

用户名称		版本号	V1.1
发送日期		拟 制	
发 送 人		审 核	
页 数		批 准	

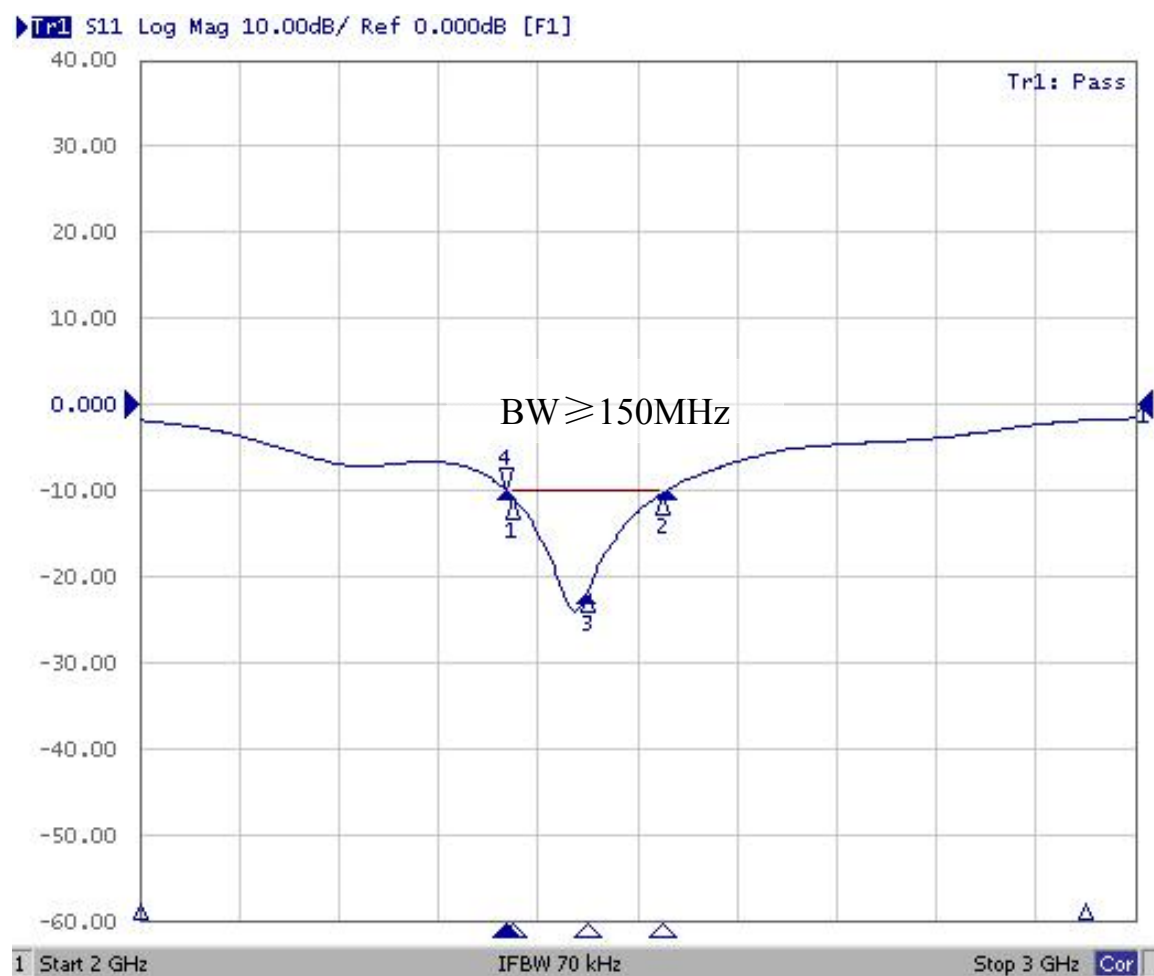
电气性能

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2.45GHz中心工作频率。

No.	Item (项目)	Specifications (特性)
5.1	Working Central Frequency 中心工作频率	2450 MHz
5.2	Band Width 通带宽度	± 75 MHz (2375~2525MHz)
5.3	Gain 增益	0 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

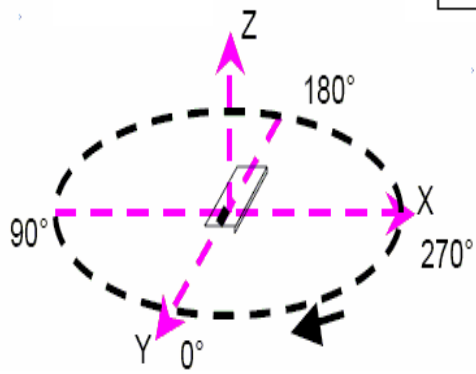
特性曲线 Characteristic curve



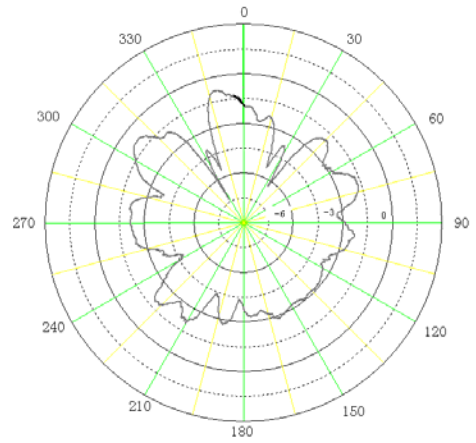
方向图

Radiation Pattern

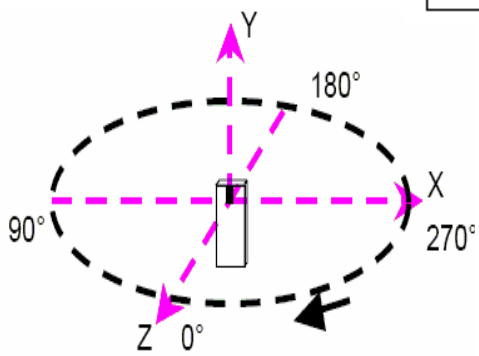
XY-V/XY-H



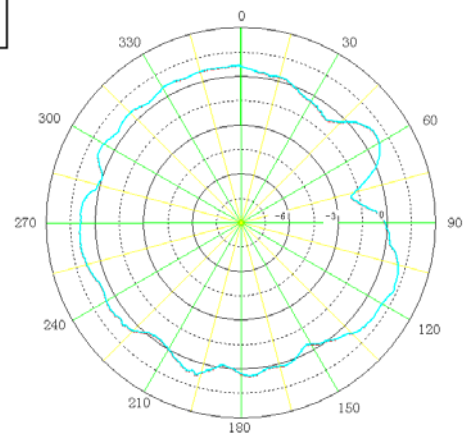
XY cut @2.45GHz
 — Vertical
 Horizontal



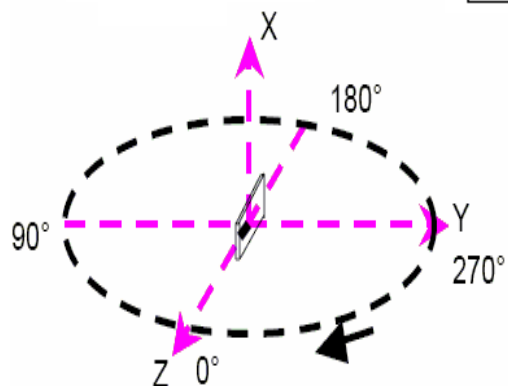
XZ-V/XZ-H



XZ cut @2.45GHz
 — Vertical
 Horizontal



YZ-V/YZ-H



XZ cut @2.45GHz
 — Vertical
 Horizontal

