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CUSTOMER	
Item P/N	CS61006 V1.0
DESCRIPTION	PCB ANTENNA SPEC
Document Number	CS61006
DATE	

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1. Hardware overview



中心工作頻率/ Center Frequency: 2400MHz

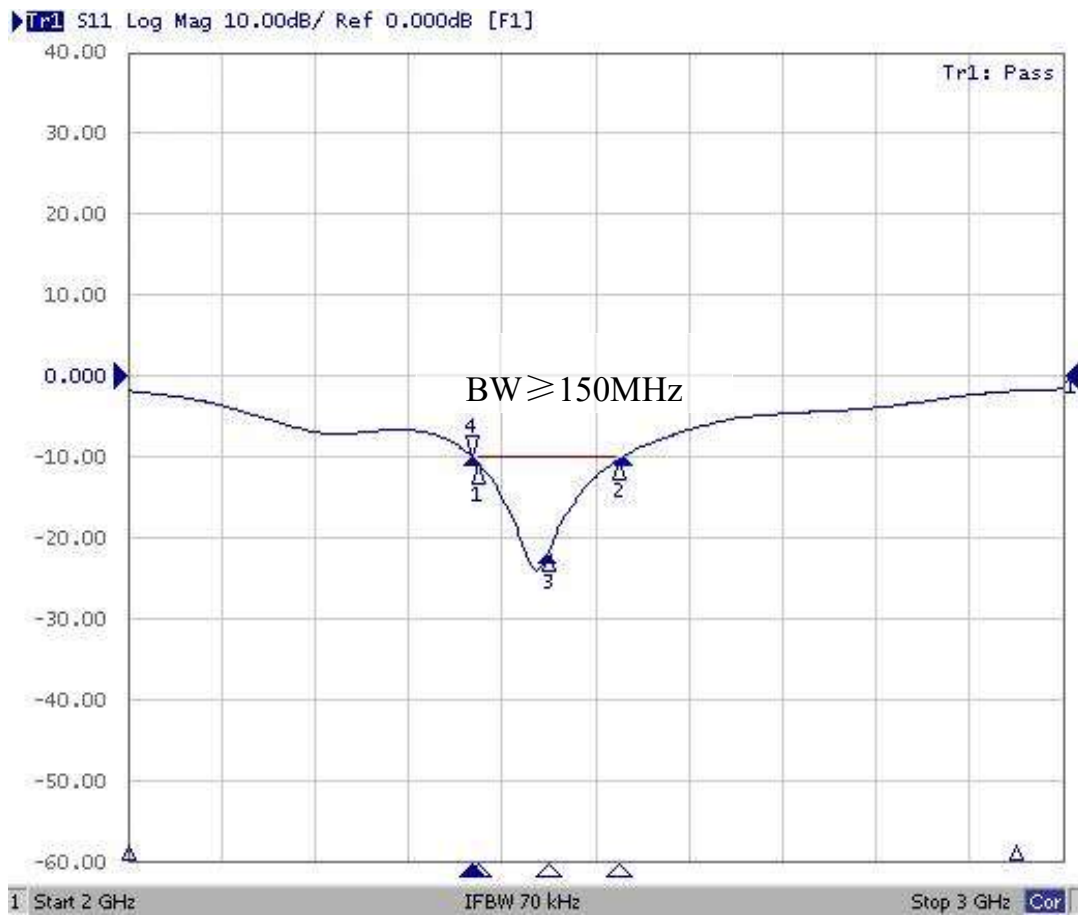
電氣性能 Electrical Characteristics

*本天線在應用 PCB 上通過設計匹配電路，將天線工作頻率調整到 2.400MHz 中心工作頻率。

No.	Item (項目)	Specifications (特性)
5.1	Working Central Frequency 中心工作頻率	2400 MHz
5.2	Band Width 通帶寬度	±75 MHz (2375 ~ 2525MHz)
5.3	Gain 增益	0 dBi
5.4	V.S.W.R (in BW) 駐波比	≤2.0
5.5	Polarization 極化方式	Linear 線性
5.6	Azimuth Beam width 方位 角	Omni-directional 全向
5.7	Impedance 阻抗	50 Ω

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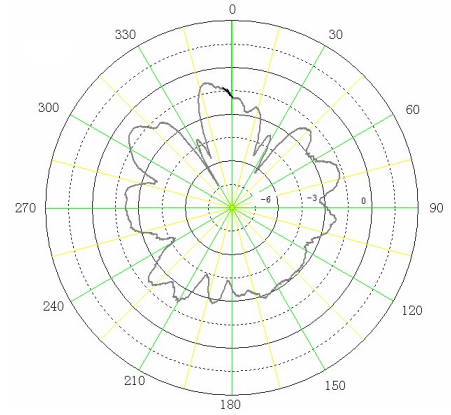
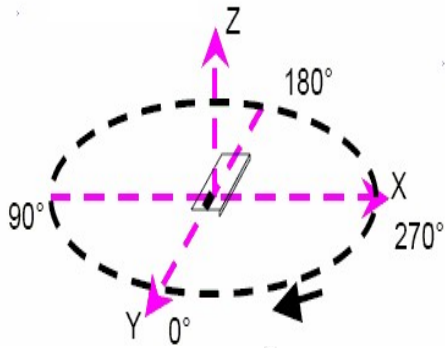
特性曲线 Characteristic curve



Radiation Pattern

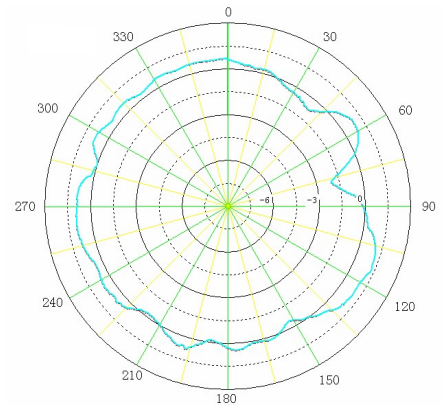
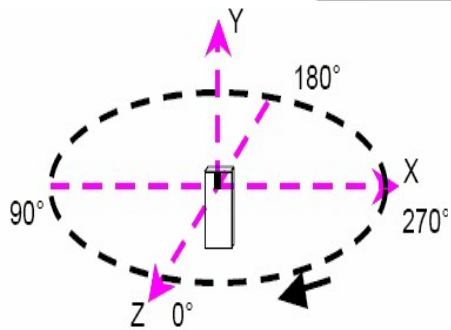
XY-V/XY-H

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

