

用于 2.4GHz 带 For 2.4GHz Band

● UB18CP-100ST01



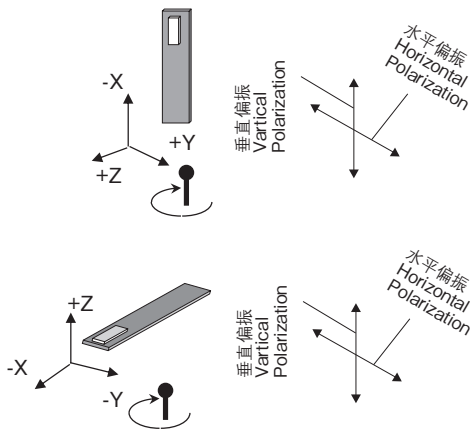
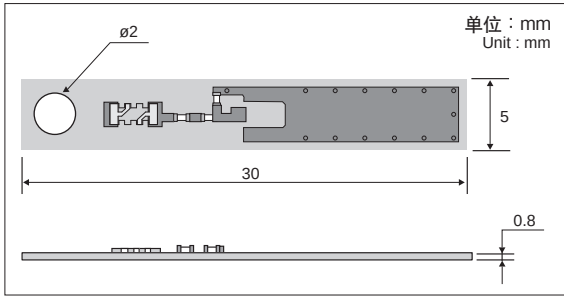
- 特点
- 是安装了贴片天线、匹配电路、同轴连接器的天线单元
  - 无需进行电路板设计，减少了开发费用和最初成本

- 用途
- 无线 LAN、Bluetooth™ 等
  - DECT (1.9GHz)

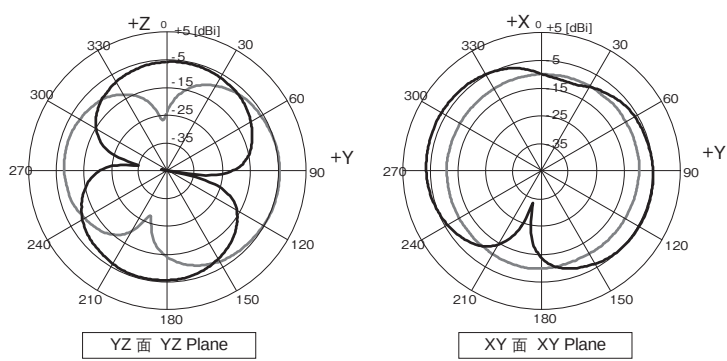
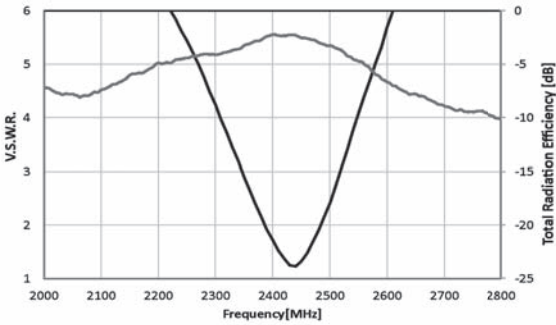
- Features
- The antenna unit has a chip antenna with a matching circuit and a coaxial cable.
  - It is a design-free board and can reduce a development cost and initial cost.

- Applications
- Wireless LAN, Bluetooth™ etc.
  - DECT 1.9GHz

■形状・尺寸 Dimensions



■ V.S.W.R. 的特性及其放射特性 (参考)  
V.S.W.R. & radiation characteristics (Reference) :



< 频带宽度 Band width >  
V.S.W.R. ≤ 3 : 191MHz  
< 增益 Gain @2442MHz >  
平均 Average : -4.4dBi  
最大 Maximum : -1.0dBi

■部品规格 Parts specifications

| 电路板材质<br>PCB Material | 同轴连接器 & 塞孔<br>Coaxial connector & receptacle | 同轴电缆长度<br>Coaxial cable length |
|-----------------------|----------------------------------------------|--------------------------------|
| FR-4                  | I-PEX MHF Series                             | 100mm                          |

贴片天线  
CHIP ANTENNAS