



Rev 1.0

2015.01.01

# 双锥天线 BicoLOG30100 (30MHz-1GHz)

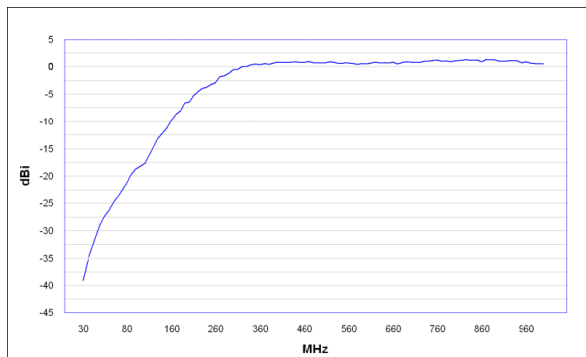
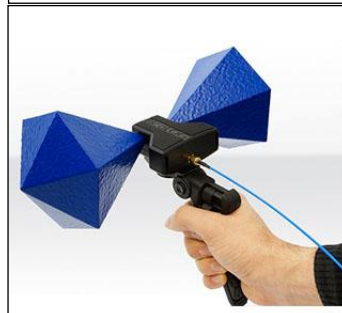
# 规格参数

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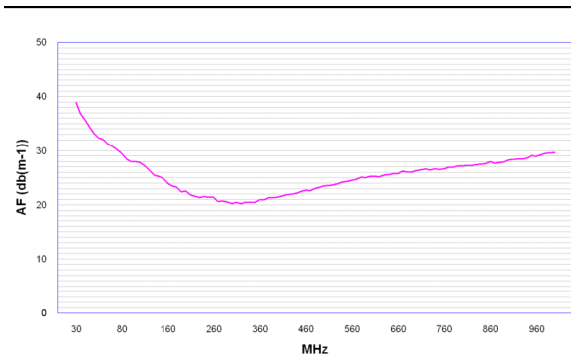
- ◆ 名称: 双锥天线
- ◆ 型号: BicoLOG30100
- ◆ 频率范围: 30MHz-1GHz
- ◆ 校准点: 104(5MHz-10MHz步进)
- ◆ 最大输入功率: 5W AM (100MHz)
- ◆ 增益: -18dBi (@100MHz)
- ◆ 驻波比: /
- ◆ 回波损耗: /
- ◆ 天线系数: 20-41dB/m
- ◆ 标准阻抗: 50欧姆
- ◆ 射频连接: SMA
- ◆ 三脚架: 1/4"
- ◆ 重量: 350g
- ◆ 尺寸 (L/W/D) : 350x160x140mm
- ◆ 质保: 3年

## 标准配置

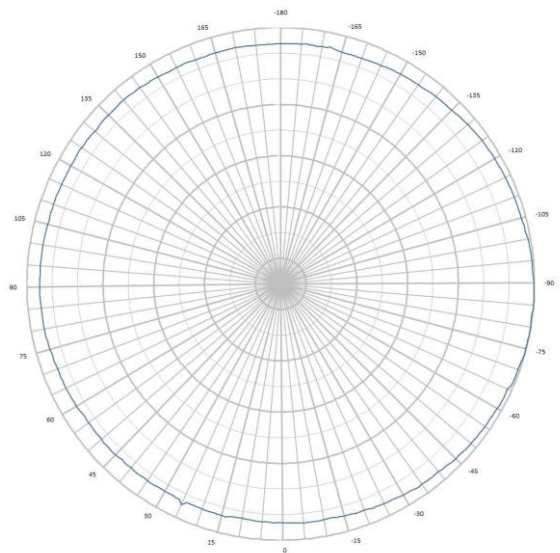
- | 编号 | 名称与规格                       | 数量 |
|----|-----------------------------|----|
| ◆  | 双锥天线BicoLOG 30100           | 1  |
| ◆  | 104个校准点 (5MHz&10MHz步进) (U盘) | 1  |
| ◆  | 大三脚架&SMA-3m测试电缆 (赠送)        | 1  |
| ◆  | 重型塑料箱                       | 1  |



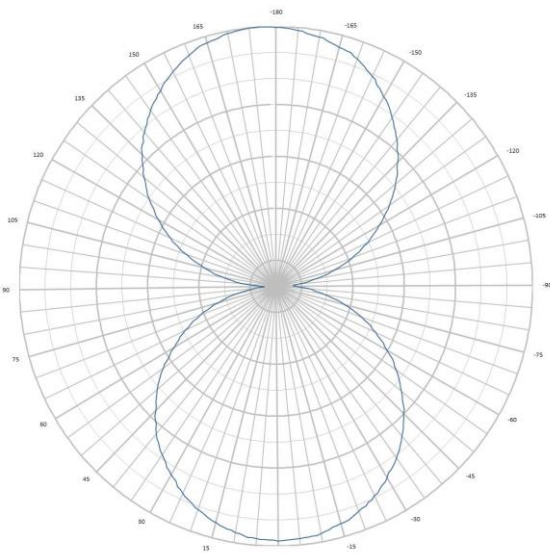
Gain Diagram BicoLOG 30100



Antenna factor BicoLOG 30100



Vertical Pattern (typical) BicoLOG Antennas



Horizontal Pattern (typical) BicoLOG Antennas

# References

## User of Aeronia Antennas and Spectrum Analyzers (Examples)

### Government, Military, Aeronautic, Astronautic

- ◆ NATO, Belgium
- ◆ Boeing, USA
- ◆ Airbus, Germany
- ◆ Bund (Bundeswehr), Germany
- ◆ Bundeswehr, Germany
- ◆ Lufthansa, Germany
- ◆ DLR (Deutsches Zentrum für Luft- und Raumfahrt, Germany)
- ◆ Eurocontrol (Flugüberwachung), Belgium
- ◆ Australian Government Department of Defence, Australia
- ◆ EADS (European Aeronautic Defence & Space Company) GmbH, Germany
- ◆ Institut für Luft- und Raumfahrtmedizin, Germany
- ◆ Deutscher Wetterdienst, Germany
- ◆ Polizeipridium, Germany
- ◆ Landesamt für Umweltschutz Sachsen-Anhalt, Germany
- ◆ Zentrale Polizeitechnische Dienste, Germany
- ◆ Bundesamt für Verfassungsschutz, Germany
- ◆ BEV (Bundesamt für Eich- und Vermessungswesen)

### Research/Development, Science and Universitys

- ◆ Deutsches Forschungszentrum für Künstliche Intelligenz, Germany
- ◆ University Freiburg, Germany
- ◆ Indonesien Institute of Sience, Indonesia
- ◆ Max-Planck-Institut für Polymerforschung, Germany
- ◆ Los Alamos National Labratory, USA
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- ◆ Forschungszentrum Karlsruhe, Germany

### Government, Military, Aeronautic, Astronautic

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- ◆ Fedex, USA
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- ◆ Philips Technologie GmbH, Germany
- ◆ ThyssenKrupp, Germany
- ◆ EnBW, Germany
- ◆ RTL Television, Germany
- ◆ Pro Sieben - SAT 1, Germany
- ◆ Channel 6, United Kingdom
- ◆ WDR, Germany
- ◆ NDR, Germany
- ◆ SWR, Germany
- ◆ Bayerischer Rundfunk, Germany
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- ◆ Philips Semiconductors, Germany
- ◆ Hyundai Europe, Germany
- ◆ Saarschmiede GmbH, Germany
- ◆ Wilkinson Sword, Germany
- ◆ IBM Deutschland, Germany
- ◆ Vattenfall, Germany
- ◆ Fraport, Germany



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