



Rev 1.0

2015.01.01

# 双锥天线 BicoLOG20300 (20MHz-3GHz)



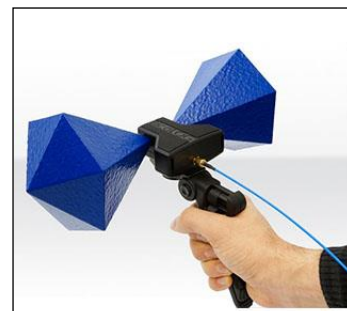
Made in Germany



# 规格参数

## 规格参数

- ◆ 名称：双锥天线
- ◆ 型号：BicoLOG20300
- ◆ 频率范围：20MHz-3GHz
- ◆ 校准点：296(5MHz-10MHz步进)
- ◆ 最大输入功率：1W
- ◆ 增益：-45dBi ~ 1 dBi
- ◆ 驻波比：/
- ◆ 回波损耗：/
- ◆ 天线系数：20-51dB/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

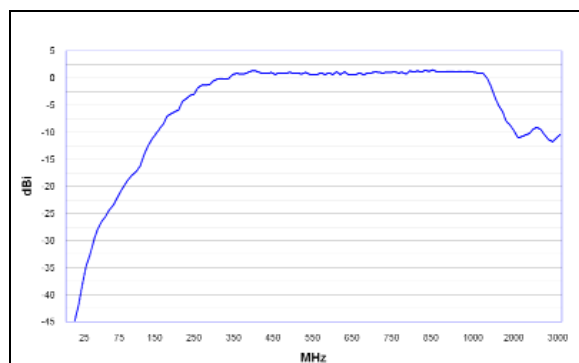


## 标准配置

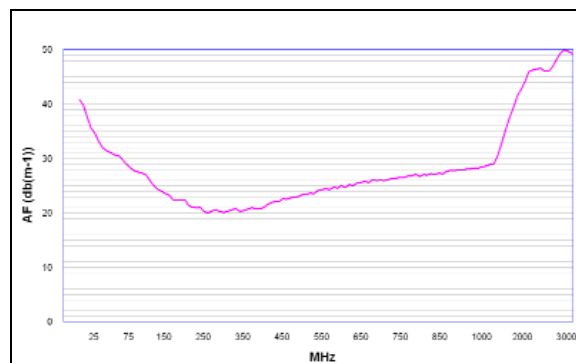
- | 编号 | 名称与规格                           | 数量 |
|----|---------------------------------|----|
| ◆  | 双锥天线BicoLOG 20300               | 1  |
| ◆  | 296个校准点（5MHz&10MHz步进）-典型数据（U盘）  | 1  |
| ◆  | DC-6G SMA测试线-1m/3m、N转SMA接头、小三脚架 | 1  |
| ◆  | 黑色重型防水塑料手提箱                     | 1  |

## 数量

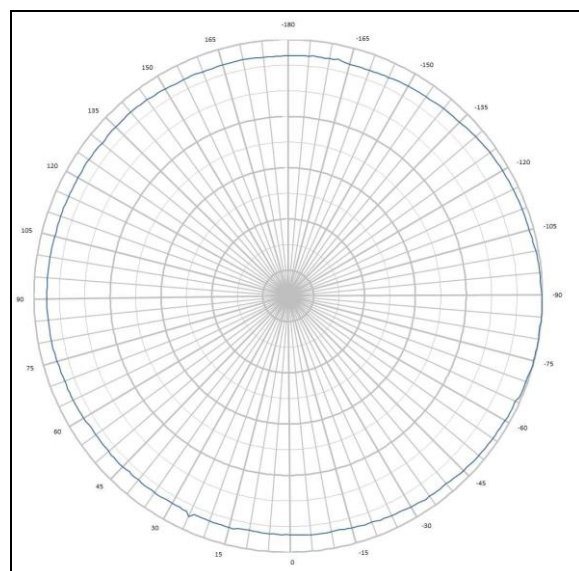
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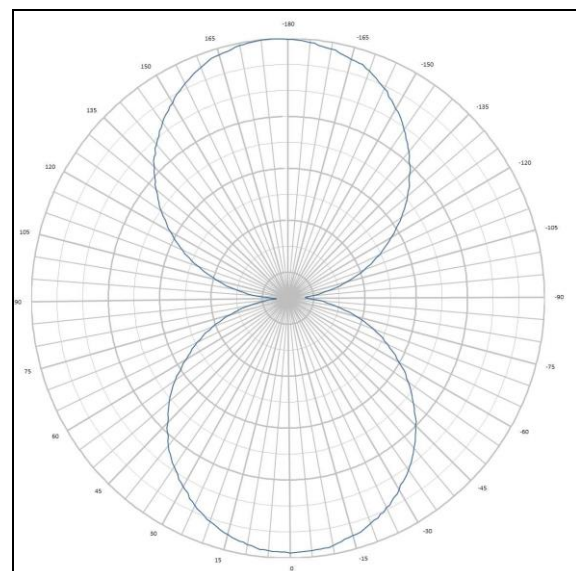
Gain Diagram BicoLOG 20300



Antenna factor BicoLOG 20300



Vertical Pattern (typical) BicoLOG Antennas



Horizontal Pattern (typical) BicoLOG Antennas

# References

## User of Aaronia 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
- ◆ Polizeipräsidium, 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 Science, Indonesia
- ◆ Max-Planck-Institut für Polymerforschung, Germany
- ◆ Los Alamos National Laboratory, USA
- ◆ University of Bahrain, Bahrain
- ◆ University of Florida, USA
- ◆ University Erlangen, Germany
- ◆ University Hannover, Germany
- ◆ University of Newcastle, United Kingdom
- ◆ University Strasbourg, France
- ◆ Universität Frankfurt, Germany
- ◆ Universität München, Germany
- ◆ Technical University Hamburg, Germany
- ◆ Max-Planck Institut für Radioastronomie, Germany
- ◆ Max-Planck-Institut für Quantenoptik, Germany
- ◆ Max-Planck-Institut für Kernphysik, Germany
- ◆ Max-Planck-Institut für Eisenforschung, Germany
- ◆ Forschungszentrum Karlsruhe, Germany

### Government, Military, Aeronautic, Astronautic

- ◆ NATO, Belgium
- ◆ Shell Oil Company, USA
- ◆ ATI, USA
- ◆ Fedex, USA
- ◆ Walt Disney, Kalifornien, USA
- ◆ Agilent Technologies Co. Ltd., China
- ◆ Motorola, Brazil
- ◆ IBM, Switzerland
- ◆ Audi AG, Germany
- ◆ BMW, Germany
- ◆ Daimler Chrysler AG, Germany
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- ◆ Siemens AG, Germany
- ◆ Rohde & Schwarz, Germany
- ◆ Infineon, Austria
- ◆ 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
- ◆ Carl-Zeiss-Jena GmbH, Germany
- ◆ Anritsu GmbH, Germany
- ◆ Hewlett Packard, Germany
- ◆ Robert Bosch GmbH, Germany
- ◆ Mercedes Benz, Austria
- ◆ EnBW Kernkraftwerk GmbH, Germany
- ◆ AMD, Germany
- ◆ Infineon Technologies, Germany
- ◆ Intel GmbH, Germany
- ◆ Philips Semiconductors, Germany
- ◆ Hyundai Europe, Germany
- ◆ Saarschmiede GmbH, Germany
- ◆ Wilkinson Sword, Germany
- ◆ IBM Deutschland, Germany
- ◆ Vattenfall, Germany
- ◆ Fraport, Germany

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