



Rev 1.0

2015.01.01

有源对数周期天线 HyperLOG4025X (400MHz-2.5GHz)

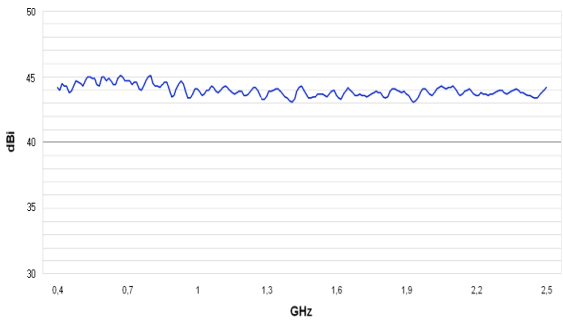
规格参数

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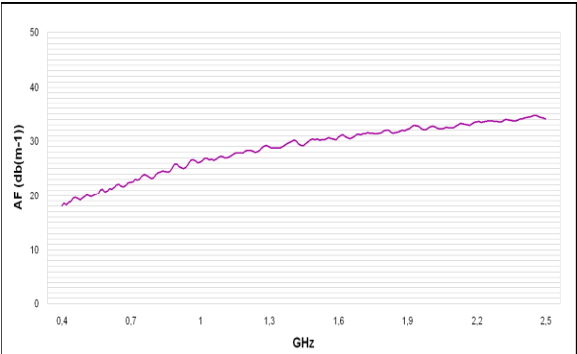
- ◆ 名 称：有源对数周期天线
- ◆ 型 号：HyperLOG4025X
- ◆ 频率范围：400MHz-2.5GHz
- ◆ 校准点：211（10MHz步进）
- ◆ 最大输入功率：100W AM（400MHz）
- ◆ 增 益：44dBi（典型值）
- ◆ 驻波比：< 1：2
- ◆ 回波损耗：优于-10dB
- ◆ 天线系数：18-34dB/m
- ◆ 标准阻抗：50欧姆
- ◆ 射频连接：SMA
- ◆ 三脚架：1/4"
- ◆ 重 量：1400g
- ◆ 尺寸（L/W/D）：590x360x30 mm
- ◆ 质 保：3年

标准配置

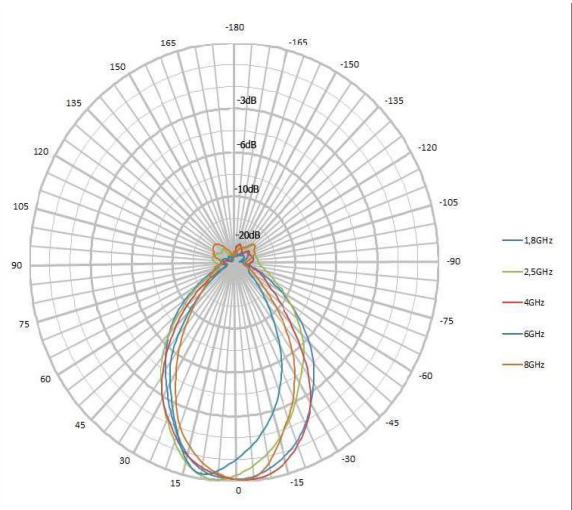
编号	名称与规格	数量
◆	有源对数周期天线 HyperLOG 4025X	1
◆	40dB低噪声前置放大器	1
◆	211个校准点（10MHz步进）-典型数据（光盘）	1
◆	SMA连接线1米	1
◆	SMA小扳手	1
◆	电源适配器	1
◆	手握式微型三脚架	1
◆	铝制手提箱	1



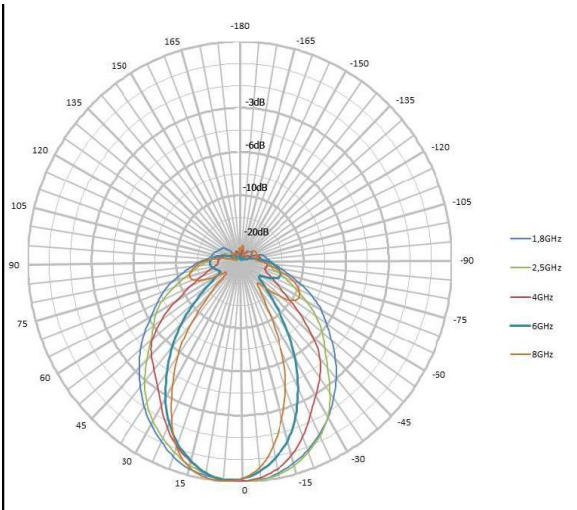
Gain Diagram HyperLOG 4025 X



Antenna factor HyperLOG 4025 X



Horizontal Pattern (typical) HyperLOG 40x Series



Vertical Pattern (typical) HyperLOG40x Series

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
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- ◆ 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
- ◆ BASF, Germany
- ◆ Deutsche Bahn, Germany
- ◆ Deutsche Telekom, Germany
- ◆ 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
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- ◆ 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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