

OG30800 OmniLog Omnidirectional Antenna

(300MHz - 8GHz)

Key Features

- Frequency range: 300MHz to 8GHz
- 6.5dBi peak gain and 3.5dBi average gain
- Suitable for field-strength and EMC measurements
- Used for open-field or lab application
- Made in Germany



Applications

- Spectrum analyzer
- Signal Generator
- WiMAX
- Directional radio



Overview

Saluki OG30800 OmniLog series omnidirectional antenna has the broadband frequency up to 8GHz with a very high gain of 6.5dBi. The OG30800 antenna allows a direct field strength reading useful for measurements of exposure limits. The frequency range now also allows the detection of unusable signal sources like military radar, various satellite services, very high frequency bugs, etc.

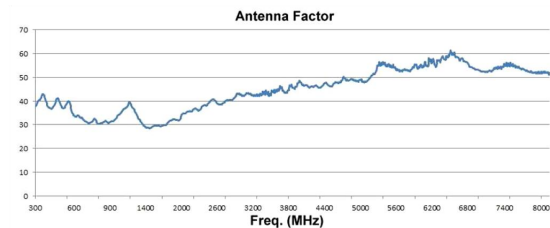
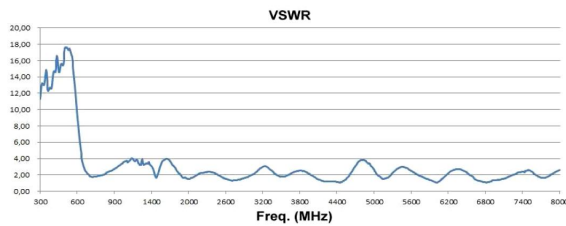
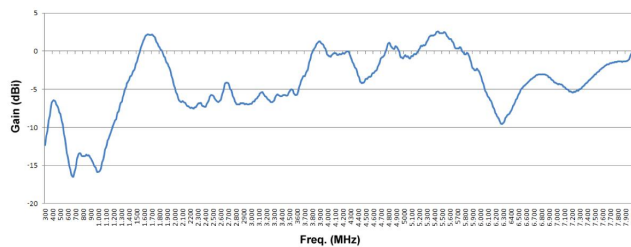
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|-------------------|------------------|
| Model | OG30800 |
| Frequency range | 300MHz - 8GHz |
| Nominal impedance | 50Ω |
| VSWR | < 3:1 (typ.) |
| Peak Gain | 6.5dBi |
| Average Gain | 3.5dBi |
| Design | Omni-directional |
| Polarisation | Linear |

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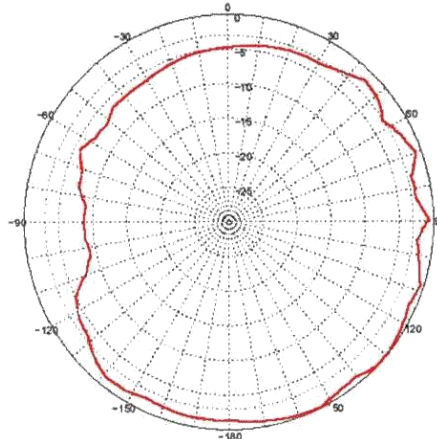
(300MHz - 8GHz)

| | |
|------------------|-------------|
| Max. input power | 5 Watts |
| Connector | SMA (m) |
| Dimension | 173×62×9 mm |
| Weight | 54g |

Gain Diagram, VSWR and Antenna Factor



Typical Horizontal Pattern of OG30800 Antenna



Note: Information will conduct the necessary updates, the contents of this document are subject to change without notice.

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