

# OG70600 OmniLog Omnidirectional Antenna

(680MHz - 6GHz)

## Key Features

- Frequency range: 680MHz to 6GHz
- 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 OG70600 OmniLog series omnidirectional antenna has the broadband frequency up to 6GHz with a very high gain of 6.5dBi. The OG70600 antenna allows a direct field strength reading useful for measurements of exposure limits. The frequency range covers the complete 2G/3G/4G cellular, 2,4GHz / 5GHz Wi-Fi, ISM 434, ISM 868 etc. and GPS / GNSS bands within its range.

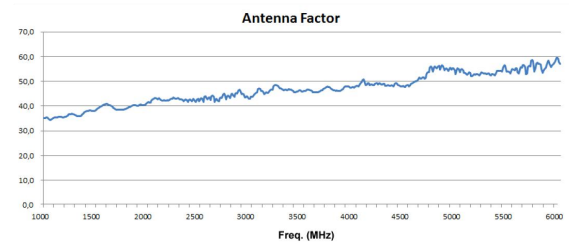
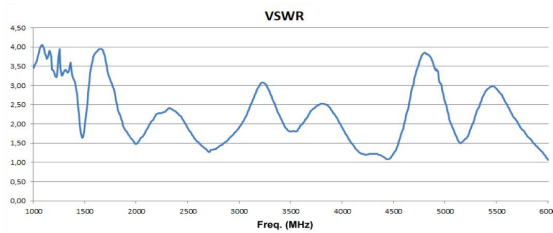
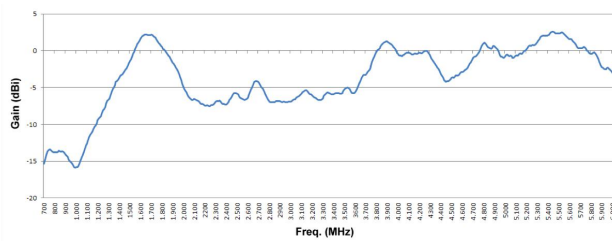
Model	OG70600
Frequency range	680MHz - 6GHz
Nominal impedance	50Ω
VSWR	< 3:1 (typ.)
Peak Gain	6.5dBi
Average Gain	3.5dBi
Design	Omni-directional
Polarisation	Linear

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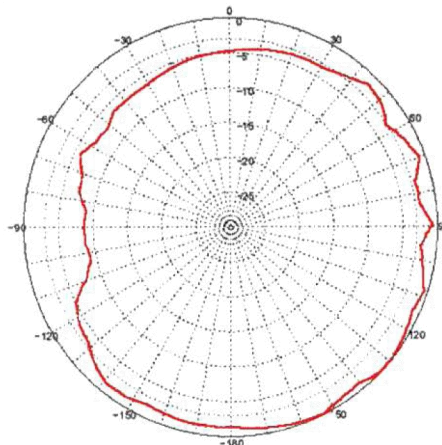
(680MHz - 6GHz)

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 OG70600 Antenna



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