

PDA60180 Hyper Log Passive Directional Antenna

(680MHz - 18GHz)

Key Features

- Frequency range: 680MHz to 18GHz
- Typical 5dBi 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 PDA60180 Hyper LogPer series passive directional antenna has the wide frequency range up to 18GHz. Its small physical antenna-size and low weight make this antenna predestined for mobile use. The frequency range now also allows the detection of unusable signal sources like military radar, various satellite services, very high frequency bugs, etc.

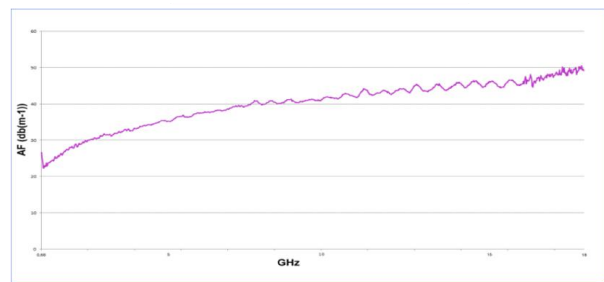
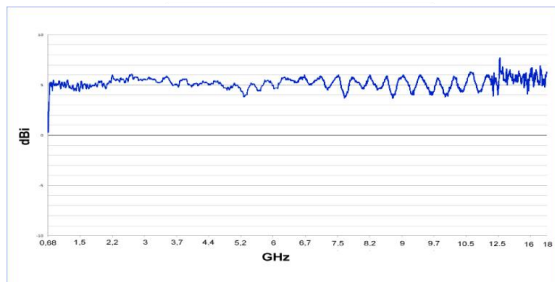
Model	PDA60180
Frequency range	680MHz - 18GHz
Nominal impedance	50Ω
VSWR	< 1:2.5
Gain	5dBi (typ.)
Design	Logarithmic-periodic
Max. transmission power	100W CW (400MHz)
Antenna factor	22-50dB/m

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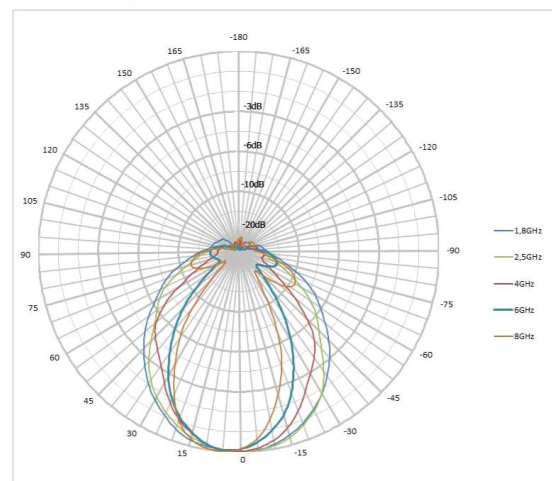
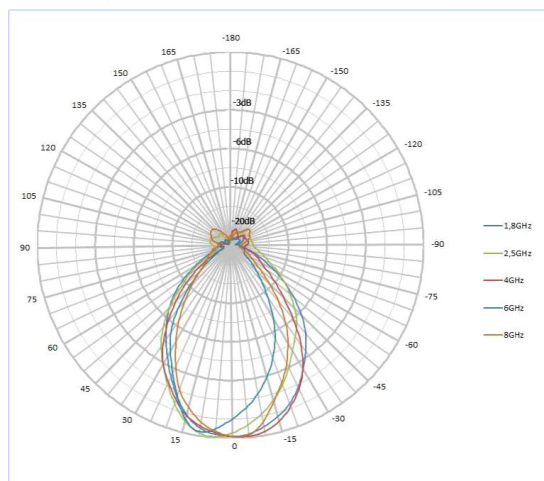
(680MHz - 18GHz)

Calibration points	1733 (10MHz steps)
Connector	SMA (f), or N with adapter (option)
Dimension	340×200×25 mm
Weight	0.25kg
Tripod socket	1/4"

Gain Diagram and Antenna Factor



Horizontal and Vertical Pattern of PDA60X Antenna



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

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