

# PDA7040 Hyper Log Passive Directional Antenna

(700MHz - 4GHz)

## Key Features

- Frequency range: 700MHz to 4GHz
- Typical 4dBi 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 PDA7040 Hyper LogPer series passive directional antenna has higher frequency range up to 4GHz including WiMAX etc. Its small physical antenna-size and low weight make this antenna predestined for mobile use. It is optimal for usage with spectrum analyzers for EMC measurement, which is suitable for laboratory or outdoor radio reception or transmission.

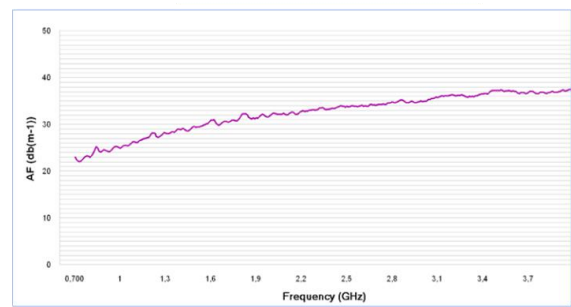
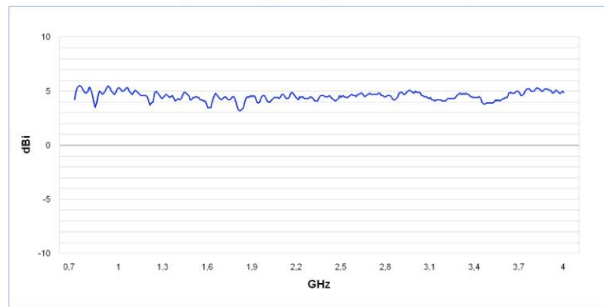
Model	PDA7040
Frequency range	700MHz - 4GHz
Nominal impedance	50Ω
VSWR	< 1:2
Gain	4dBi (typ.)
Design	Logarithmic-periodic
Max. transmission power	100W CW (400MHz)
Antenna factor	23-28dB/m

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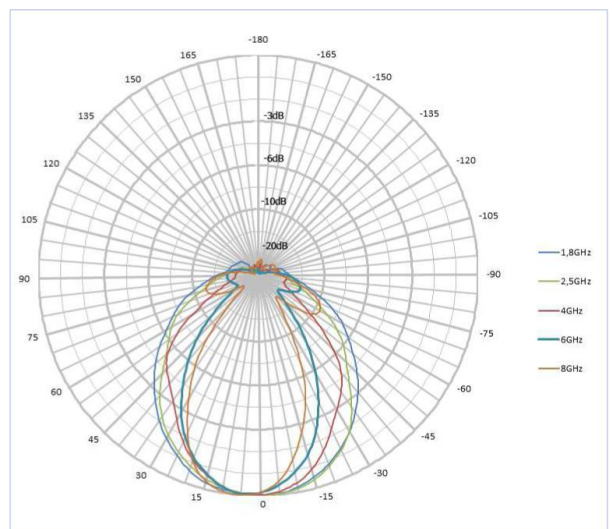
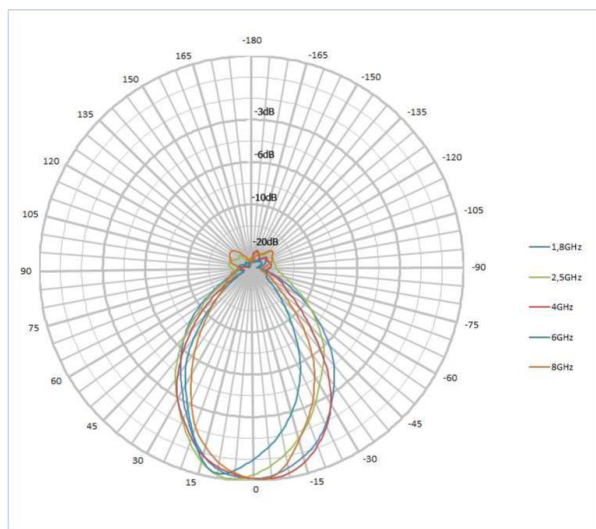
(700MHz - 4GHz)

Calibration points	333 (10MHz steps)
Connector	SMA (f), or N with adapter (option)
Dimension	340×200×25 mm
Weight	0.27kg
Tripod socket	1/4"

## Gain Diagram and Antenna Factor



## Horizontal and Vertical Pattern of PDA70X Antenna



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

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