

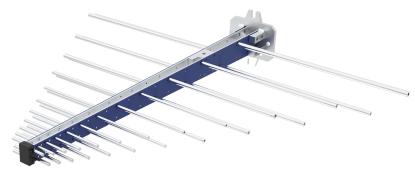
Product Datasheet

Product ID: OLP-213

Log-Periodic Antenna OLP-213

The OLP-213 is a versatile, high-performance log-periodic antenna featuring excellent broadband characteristics, making it perfectly suited for various application, including measurements, monitoring and transmitting. With its broadband characteristics and virtually frequency-independent radiation pattern, this antenna can effectively cover an extensive frequency range from 200 MHz to 1.3GHz. Additionally, its durable construction makes it suitable for both mobile and stationary operations across multiple industries.

The OLP-213 is equipped with individual calibrations in line with ANSIC 63.5, CISPR16-1-6 and SAEARP 958, and it also comes with an adapter for easy installation on tripods. Moreover, it also offers an accredited calibration to ensure the antenna meets the highest standards of quality.



Features

Excellent broadband characteristics

Sturdy construction

Accredited calibration available on request

Influence of chamber reduced

APPLICATIONS

Broadband signal transmission

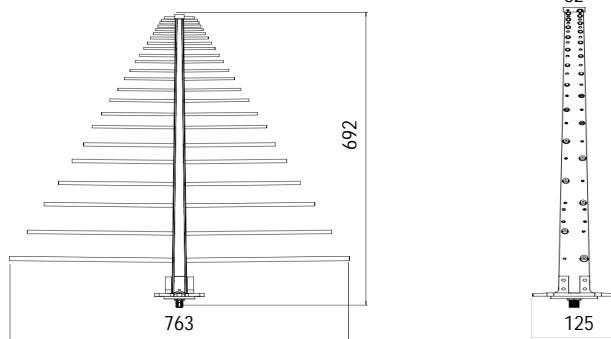
Mobile signal monitoring

Accurate EMI measurements

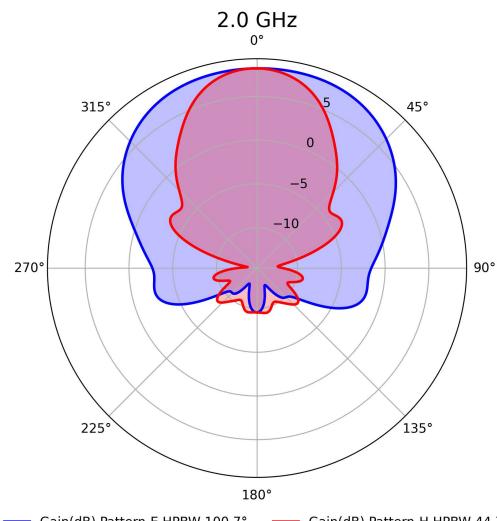
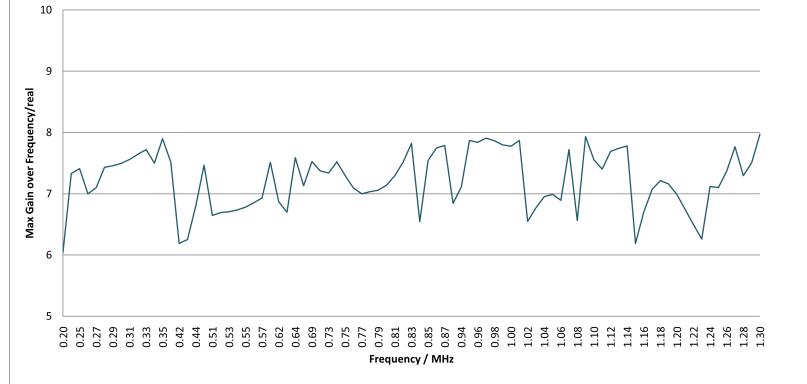
Electrical Specifications

Frequency range	200 MHz - 1.3 GHz
Polarization	linear
Input impedance	50 Ω
VSWR	<2 Typ.
Max. input power (at +20 °C)	1500 W to 600 W CW
Gain	≥ 6 dBi (typ.)
Connector	N female
MTBF	> 100000 h
Operating temperature range	-40 °C to +50 °C
Max. wind speed	200 km/h
Dimensions	765 x 120 x 710 mm
Weight	2 kg

PRODUCT DIMENSIONS



Frequency vs Max Gain



— Gain(dB) Pattern-E HPBW 100.7° — Gain(dB) Pattern-H HPBW 44.7°