

Log Periodic Outdoor Antenna

by WAVEFORM

SKU: ANT660-NF-LOGP11



Main Features:

- Wideband Log Periodic Antenna
- 50 Ω
- 7-11.5 dBi
- 600-6000 MHz

Specifications:

Electrical:

Frequency Range	600-698 MHz	698-960 MHz	1710-6000 MHz
Gain (Peak)	6.0 dBi \pm 1.0 dB	9.5 dBi \pm 0.5 dB	11.0 dBi \pm 0.5 dB
Horizontal Beamwidth	105 deg	95 deg	78 deg
Vertical Beamwidth	87 deg	68 deg	56 deg
VSWR	\leq 2.0	\leq 1.8	\leq 1.5
Front-to-Back Ratio		$>$ 15 dB	
Input Impedance		50 Ω	
Polarization		Vertical	
Power Rating (Peak)		50 W	

Mechanical:

Type	Directional
Radome Color	White
Radome Material	ABS (UV Stabilized)
Dimensions	440 x 205 x 60 mm
Connector Type	N-Female
Cable Type	RG58
Cable Length	300 mm
Net Weight	1.1 kg
Mounting Type	Pole
Mounting Material	Steel

Environmental:

Protection Class	IP65
Rated Wind Velocity	120 km/h
Operating Temperature	-40 to +60 deg C
Lightning Protection	DC Ground



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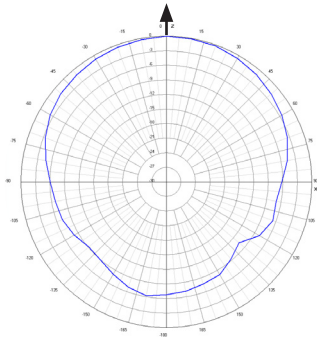
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Santa Ana, CA 92704

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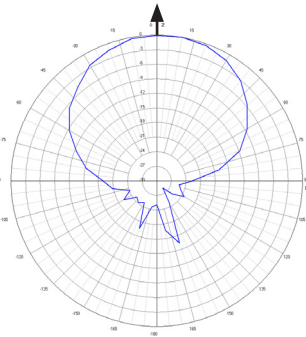
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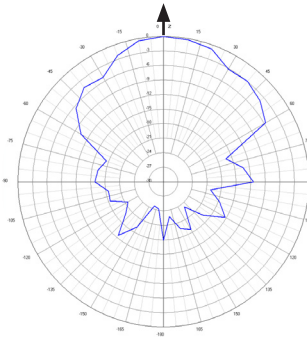
650 MHz



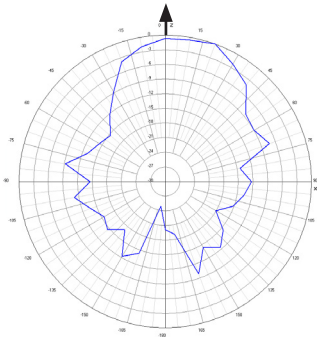
1950 MHz



3800 MHz

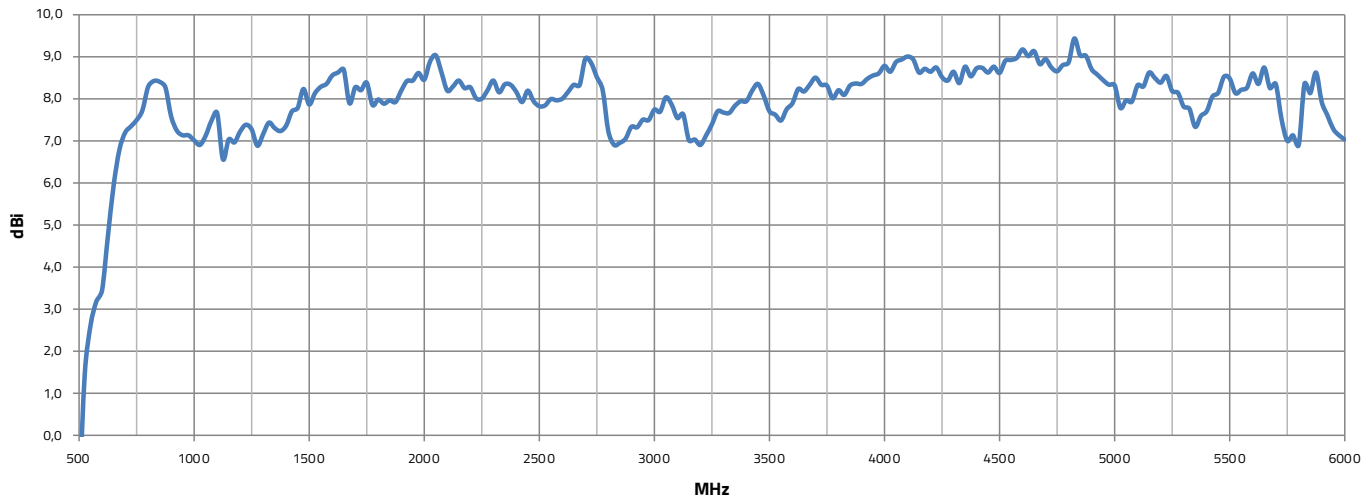


5400 MHz



Vertical Plane
"Top-down view"

Antenna Broadside Gain (dBi) by Frequency (MHz)



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