RFE MAKING BROADCAST SMARTER

Antenna LOG 700-2700MHz

ANTENNA SYSTEMS

TECHNICAL SHEET - UPDATED NOVEMBER 2025

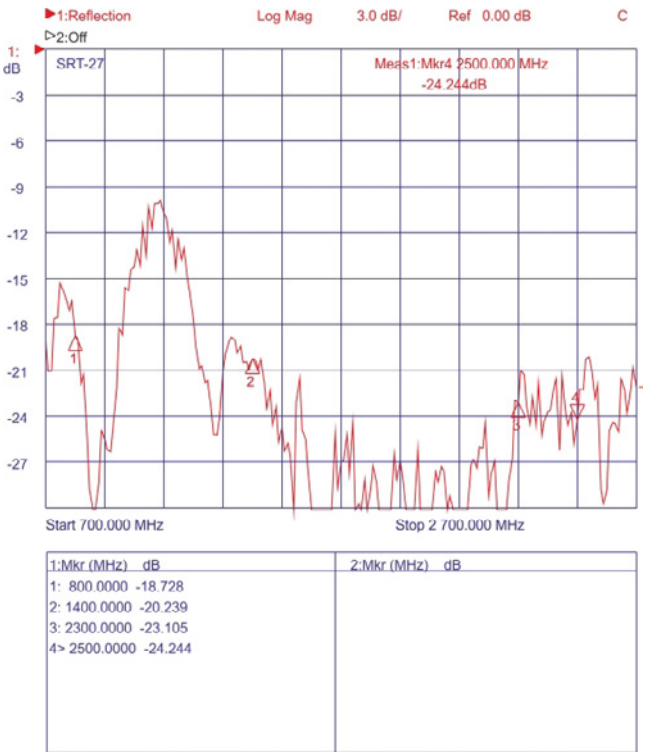
Antenna LOG 700-2700MHz

PRODUCT DESCRIPTION

Directional log-periodic antenna for radio links, covering 700–2700 MHz, with high gain and robust aluminum construction. Removable elements and radome protection ensure reliability and easy handling.

MAIN FEATURES

- Wide frequency range: 700–2700 MHz
- High gain: up to 11 dBi
- 50 Ω impedance for optimal matching
- Vertical or horizontal polarization
- Front-to-back ratio over 20 dB
- All removable aluminum elements
- N female connector
- RF power handling: up to 50 W
- Wind resistance: up to 180 km/h
- Direct grounding for lightning protection

TECHNICAL DATA

Frequency Range	700÷2700MHz
Impedance	50ohm
VSWR	<1:1.3
Gain	11dBi
Front To Back Ratio	> 20dB
Polarization	V or H
Light Protection	All Parts Direct Grounded
Rf Power	50W
Connector	NF
Material	Aluminium
Number of elemets	10 All removable
Lenght	440 mm
Width	200 mm
Weight	1,2Kg
Wind survival	180Km/h