

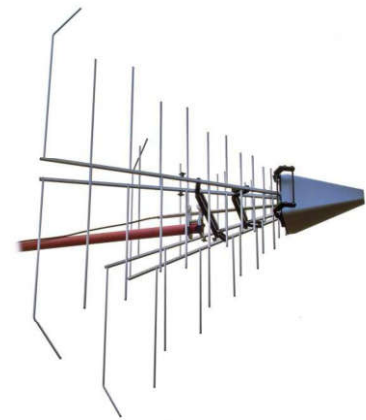
# RFECHO Stacked Logarithmic-Periodic Broadband-Antenna

## OVLA-00710

The RFECHO stacked Logarithmic Periodic Dipole Antenna frequency range is 70MHz to 10GHz .

The OVLA-00710 was especially designed for wide band immunity tests. The unique OVLA-00710 is able to cover the entire frequency range from 70 MHz to 10 GHz with a typical isotropic far field gain of 8.6 dBi with a ripple of less than +/- 2.3 dB only.OVLA-00710 does provide the optimum out of gain

Main Application: Generation of de. fined high field strength levels for radiated immunity testing acc.



### Features

- Frequency range of 70 MHz to 10GHz

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- Enhanced gain over LPDA designs Equalized

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- E and H plane beamwidths Patented feed design provides improved high frequency response

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- Robust mechanical and feed design

### Electrical Specifications

Frequency Range:	70 MHz – 10 GHz
Isotropic Gain:	8.6 dBi ± 2.3 dB
Polarisation:	linear
Pattern Type:	directional
Material:	Aluminium
Connector:	Type N female
	Type 7/16 female
Impedance:	50 Ω nominal
Length:	1.69 m
Width:	1.64 m
Height:	2.02 m
Weight:	10.2 kg
Mounting:	22 mm diameter tube

