

## EMCO MODEL 3146 LOG-PERIODIC ANTENNA

### GENERAL DESCRIPTION

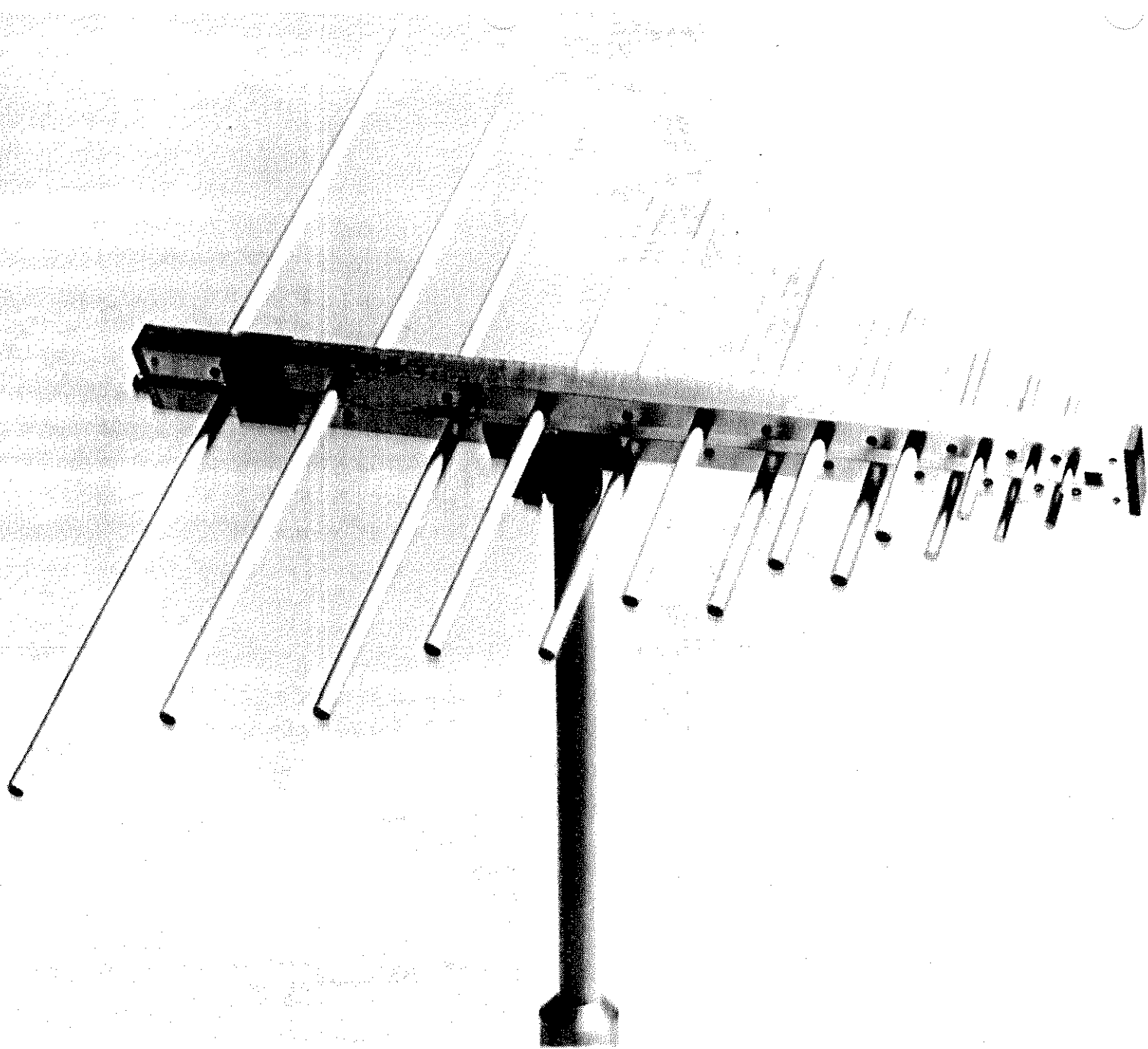
The EMCO Model 3146 Log-Periodic Antenna is a linearly-polarized broadband antenna designed to operate over the frequency range of 200-1000 MHz.

Size considerations are of primary concern in this design. This, as well as an all aluminum construction, makes it easily portable and suitable for use in applications where space is limited, such as shielded rooms. It is completely assembled and requires no adjustment.

Each unit is fully calibrated for use in measurement applications. They are also suitable for susceptibility testing and are capable of handling up to 1 KW of power.

### Specifications:

Frequency Range: 200-1000 MHz  
Nominal Impedance: 50 ohms  
Average VSWR: less than 2:1  
Length: 29.5" (75 cm)  
Maximum width: 29.5" (75 cm)  
Depth: 2.5" (6.4 cm)  
Weight: 4.5 lbs (2 kg)  
Connector: Type N



**EMCO Model 3146 Log Periodic Antenna 200 MHz - 1 GHz**