Lightweight broadband Log Periodic Antenna designed for FCC testing. It's versatile design makes this log periodic antenna excellent for both immunity and emissions testing.

**Frequency Range:** 190 MHz - 7000 MHz  
**Maximum Continuous Power:** 1000 Watts  
**Max Radiated Field:** 200 V/m  
**Pattern Type:** directional  
**Impedance:** 50 Ω  
**Connector:** N-Type, female  
**Mounting Base:** ¼ - 20 Thread, female

**Features**
- Frequency Range of 190 MHz to 7 GHz  
- Receive and Transmit  
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)  
- Rugged Construction  
- Three Year Warranty

The SAS-512-7 log periodic antenna is lightweight, compact and has been manufactured to ensure maximum gain, low VSWR and high power handling capabilities. This Log Periodic Antenna was initially designed to cover the FCC Part 15 requirements (200 MHz - 1 GHz), however with it's extended operating range this antenna is well suited for a variety of other testing applications. This Linear polarized broadband dipole array is well suited for emissions and immunity testing applications.

**Recommended Accessories**
- ATU-510 (Antenna Tripod, Wooden)  
- AEH-510 (Azimuth and Elevation Head)  
- PAM-0204 (25 dB Preamplifier)  
- LPM-510 (Log Periodic Tripod Mount)
Physical Dimensions
Length: 34.6 in. (88 cm)
Width: 29.5 in. (74.9 cm)
Weight: 2.3 lb.’s (1.04 kg)