SAS-519-4
Log Periodic Antenna
650 MHz – 4 GHz

Lightweight broadband Log Periodic Antenna
designed for communication and wireless
testing.

Frequency Range: 650 MHz - 4000 MHz
Antenna Factor: 20 - 38 dB
Gain: 6.7 dBi
Maximum Continuous Power: 700 Watts
Maximum Radiated Field: 200 V/m
Pattern Type: directional
Impedance: 50 Ω
VSWR: 1.41:1 typ.
Connector: N-Type, Female
Mounting Base: ¼ x 20 Thread, Female

Features
- Frequency Range of 650 MHz to 4000 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction
- Three Year Warranty

The log periodic antenna is a particularly useful design when modest levels of gain are required,
combined with wide-band operation. The SAS-519-4 compact Log Periodic Antenna provides
optimal performance covering most cell phone, Wi-Fi, WiMAX and GPS bands. This directional log
periodic antenna has a medium gain, low VSWR and one of the smallest available. This linear
polarized, directional antenna can be used for a variety of applications.

Recommended Accessories
- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- PAM-0204 (25 dB Preamplifier)
Physical Dimensions

Length: 11 in. (28.1 cm)
Width: 8.2 in. (20.8 cm)
Weight: 0.7 lb.'s (0.32 kg)