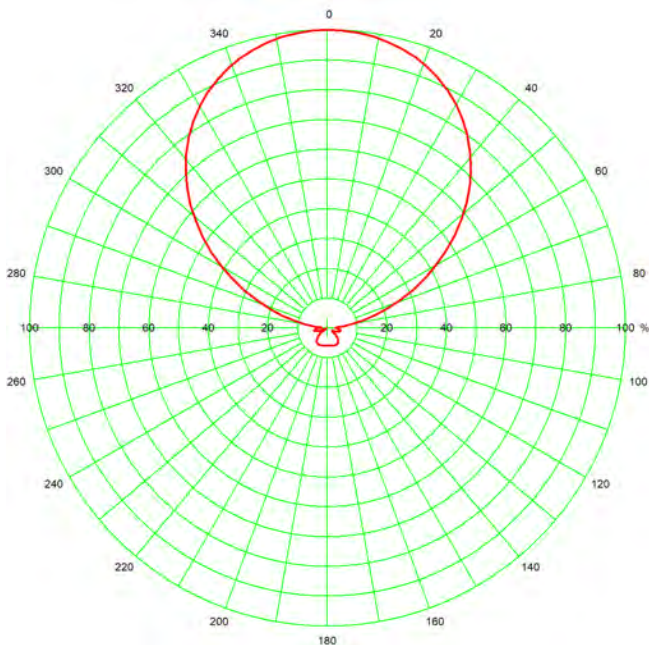
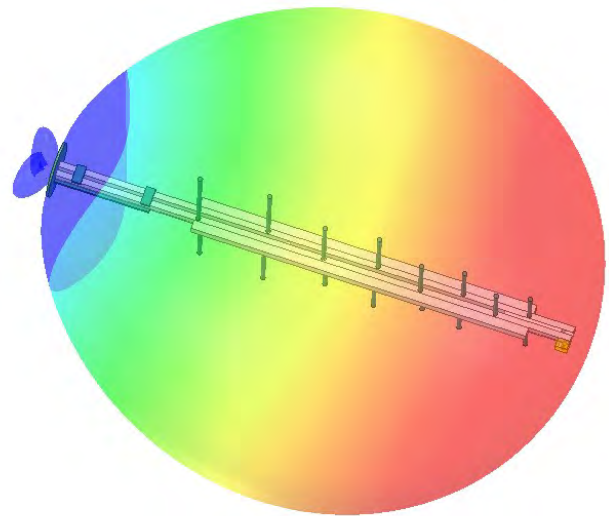
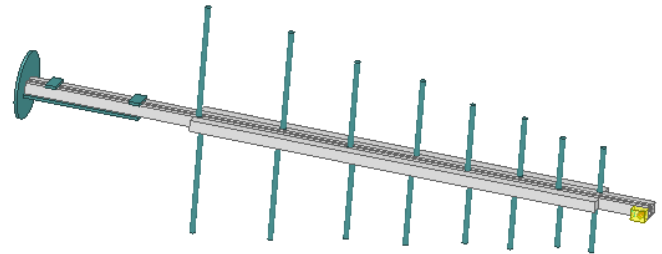


JAVA 8 ELEMENT Band III Log Periodic

Alan Dick JAVA 8 Element Log Periodic Antenna.
Hot-Dip Galvanized Steel or Treated Aluminum.
Directional Radiation Pattern.
Suitable for Medium and High Power Stacked Arrays

ELECTRICAL FEATURES

Band:	174 – 230 MHz
Bandwidth:	Full Band
Average Gain:	7.2dBd (9.35 dBi)
VSWR:	< 1.3:1
Polarization:	Vertical (Horizontal upon Request)
Max Power:	2.57kW (7.16 DIN) 3.8kW (7/8")
Connector:	7.16 DIN or 7/8" EIA Flanged
Beamwidth:	E-Plane: 60° H-Plane: 88°
Impedance:	50 Ohm
Pressurization:	Pressurized to Feed Point
Lightening Protection:	DC Grounded
Dimensions:	W 230mm x L 1970mm x D 815mm



MECHANICAL FEATURES

Materials: External Structure: Hot Dipped Galvanized Steel or treated Aluminum. Hardware: Stainless steel.

Mounting:

The antenna is supplied with pipe mounting for both horizontal and vertical polarization.

Standard option for pole

Ø 2" to 4.5" / 50 to 114mm