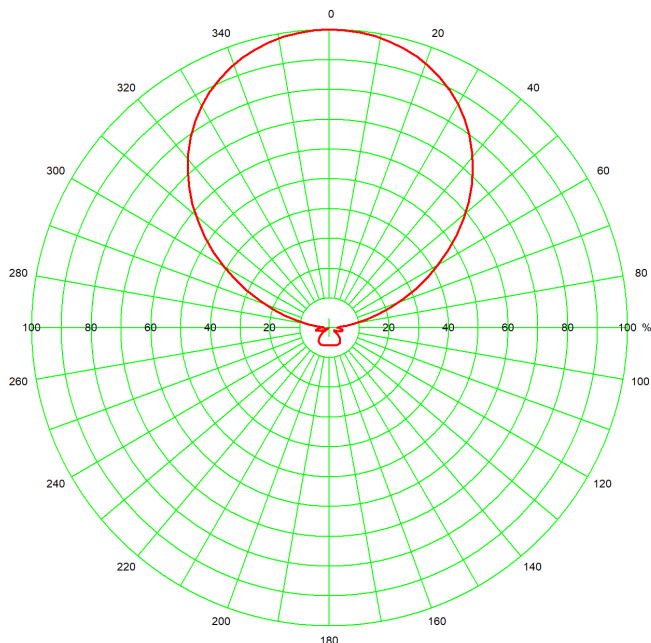
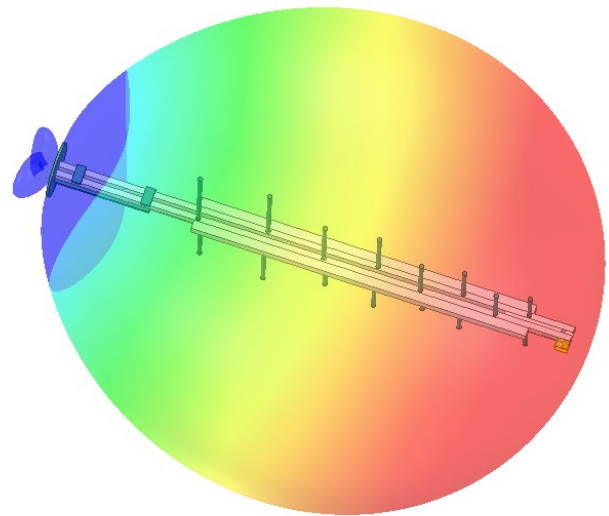
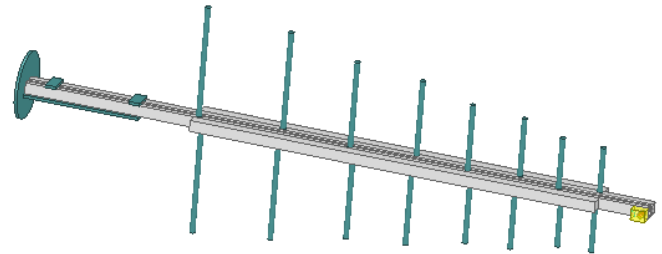


## JAVA 8 ELEMENT Band III Log Periodic

**AlanDick 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

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

**Alan Dick Broadcast Ltd**

All specifications subject to change without notice

Design, supply & manufacture communication infrastructure systems on a global scale by offering products and services for Wireless networks.

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