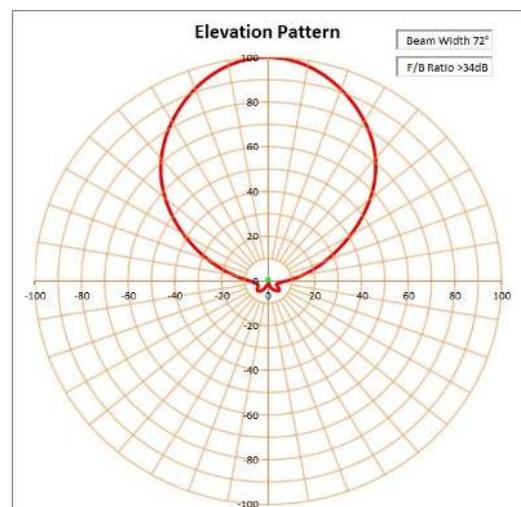
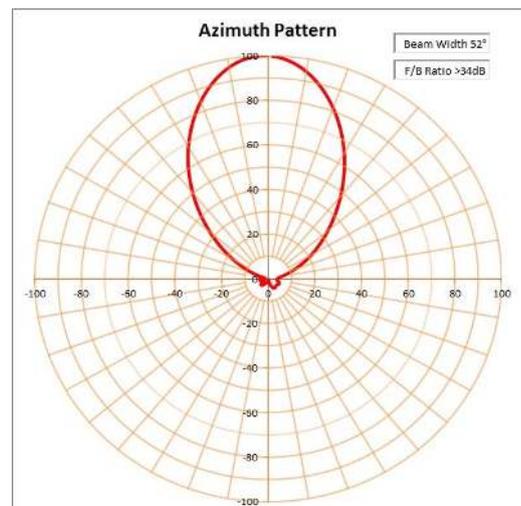


## ADB - JLPU

The Alan Dick Broadcast ADB-JLPU Log-Periodic Antenna covers all 6, 7, and 8 MHz UHF-TV channels worldwide (bands IV/V). The ADB-JLPU is made of exceptional materials using state of the art electrical and mechanical designs resulting in better-quality performance and long service life.

The Alan Dick Broadcast ADB-JLPU Log-Periodic Antenna is designed for professional UHF-TV transmit and receive applications. The JLPU Log Periodic Antenna is linearly polarized and ruggedly built. The rugged fiberglass radome protects the antenna from icing under unfavourable environmental conditions and assures a stable pattern and gain performance.

The Alan Dick Broadcast ADB-JLPU Log-Periodic Antenna may be used stand alone or in arrays for higher gain, increased side-lobe suppression, or custom azimuth patterns



### Typical specifications

Frequency range	470–862 MHz (broadband)*
Gain	8 dBd
Power gain	6.31
Impedance	50 or 75 Ohms
VSWR	< 1.5:1
Polarization	Horizontal or Vertical
Front-to-back ratio	>34 dB
Maximum input power	100 watts, type "N" 75 ohm Connector 220 watts, type "N" 50 ohm Connector
Azimuth pattern	52 degrees (half-power) Azimuth Pattern
Horizontal Polarisation	72 degrees (half-power) Elevation Pattern N female (50 or 75 ohms)
Weight	26 lb (11.8 kg)
Dimensions	30 x 17.5 x 13 inches
Wind Area	EPA (no ice) = 1.2 sq. ft. (0.1 sq. m.) EPA (1/2" ice) = 1.3 sq. ft. (0.1 sq. m.)
Mounting	Mounting kits available for masts of 3" Pipe

**ADB - JLPU**

