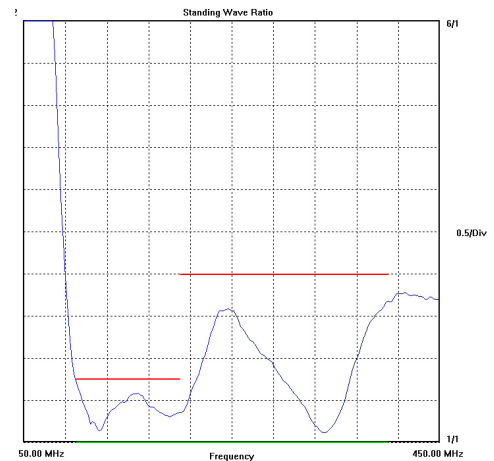


Application

AV 21 is primarily designed for ground to air communications. Having omnidirectional, broadband characteristics it is well suited as a base station antenna.

Electrical Specifications

Frequency range	100-400 MHz
VSWR	< 1.75 100-200 MHz < 3 200-400 MHz
Gain	2 dBi
Impedance	50 Ohm
Max. power	300 W
Polarization	Vertical
Radiation pattern	Azimuth: Omnidirectional



Mechanical Specifications

Design	Conductor completely enclosed in high quality epoxy / fiberglass laminate. Metal parts are plated and painted brass.
Weight	5.5 kg (12.1 lbs)
Finish	Polyurethane lacquer, olive drab. Other colours on request
Temperature	-55 °C, +55 °C; -67 °F, +131 °F