

Applications

- High Power Jamming Antenna
- High Power Communication Antenna
- Designed for High Performance at 100 Watt Continuous Power (%100 duty cycle)
- Vehicle Antenna
- Portable Antenna (Manpack Antenna)
- Fixed-Site Antenna
- Appropriate for 20-512 MHz and 30-512 MHz Applications

Specifications

Frequency Band and VSWR	<u>Over 1X1 m² ground plane:</u> 5-520 MHz ≤ 3.5:1
Nominal Impedance	50 ohm
Power Rating	100 Watt Continuous (Tested)
Connector	N-Female
Antenna Radiation Pattern	Omni-directional
Polarization	Vertical (Linear)
Radome	Fiber Radome
Height	1 meter
Colour	Black
Mounting	See technical drawing
Vibration	MIL-STD-810H, Method 514.8 Category 4 Composite Wheeled Vehicle Vibration Exposure Levels According to Figure 514.8C-6 and Table 514.8C-VII



VWBO-05520-1 5-520 MHz High Power Omnidirectional Vehicle Antenna

VSWR Measurement Over 1 meter X 1 meter ground plane

