

Applications

- High Power Jamming Antenna
- Counter RCIED Antenna (Counter IED 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 *Over 1X1 m² ground plane:*
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

Weight 3 kg

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

