

VWBO-20200-1.25 4-200 MHz High Power Omnidirectional Vehicle Antenna (1.25 meters height)

Applications

- High Power Jamming Antenna
- Counter-RCIED Antenna (Counter-IED Antenna)
- High Power Communication Antenna
- Designed for High Performance at 160 Watt Continuous Power (%100 duty cycle)
- Vehicle Antenna
- Portable Antenna (Manpack Antenna)
- Fixed-Site Antenna

Specifications

specifications	
Frequency Band and	Over 1X1 m ² ground plane:
VSWR	4-220 MHz ≤ 3.0:1
Nominal Impedance	50 ohm
Power Rating	160 Watt Continuous (Tested)
Connector	N-Female
Antenna Radiation Pattern	Omni-directional
Polarization	Vertical (Linear)
Radome	Fiber Radome
Height	1.25 meters
Colour	Black





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S11 SWR ▶ 6.0 U 0,5 U/DIV MARKERS Graph 1 S11 Ref Plane 0,00 mm D Marker 1 5,0000 MHz 2,714 U 5,50 Marker 2 20,0000 MHz 1,885 U 5,00 Marker 3 38,0000 MHz 2,034 U 4,50 Marker 4 62,5000 MHz 2,546 U 4,00 8 3,50 Marker 5 71,0000 MHz 1,992 U 3,00 Marker 6 200,0000 MHz 1,953 U 2,50 Marker 7 233,0000 MHz 2,960 U 2,00 Marker 8 240,0000 MHz 3,251 U 1.50 1,00 1,0000 MHz 251,0000 MHz

VSWR Measurement Over 1 meter X 1 meter ground plane