

Applications

- High Power Jamming Antenna
- Counter RCIED Antenna (also called as Counter IED Antenna)
- High Power Communication Antenna
- Wideband Monitoring Antenna
- Fixed-Site Ground Based, Fixed-Site Mobile (Vehicle Antenna), UAV-Based
- Lightweight Antenna (1 kg)

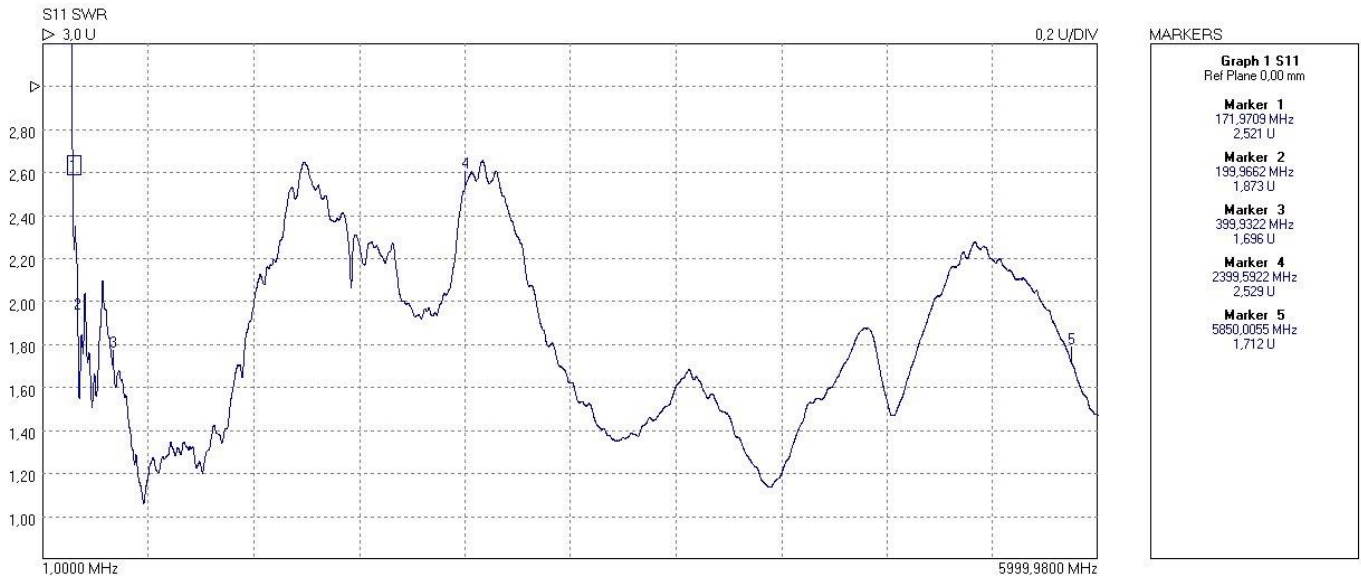
Specifications

Frequency Band and VSWR	<u>Over 1X1 m² ground plane:</u> 175-6000 MHz ≤ 2.7:1 200-400 MHz ≤ 2.1:1
(Dependent on ground plane dimensions)	<u>Without a ground plane</u> 260-6000 MHz ≤ 3.0:1
Nominal Impedance	50 ohm
Power Rating	200 Watt Continuous (Tested)
Antenna Gain	0-5 dBi depending on the frequency
Connector	N-Female
Antenna Radiation Pattern	Omni-directional
Polarization	Vertical (Linear)
Radome	Plastic Radome
Dimensions	40 cm (Height) X 21 cm (Diameter)
Weight	1 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

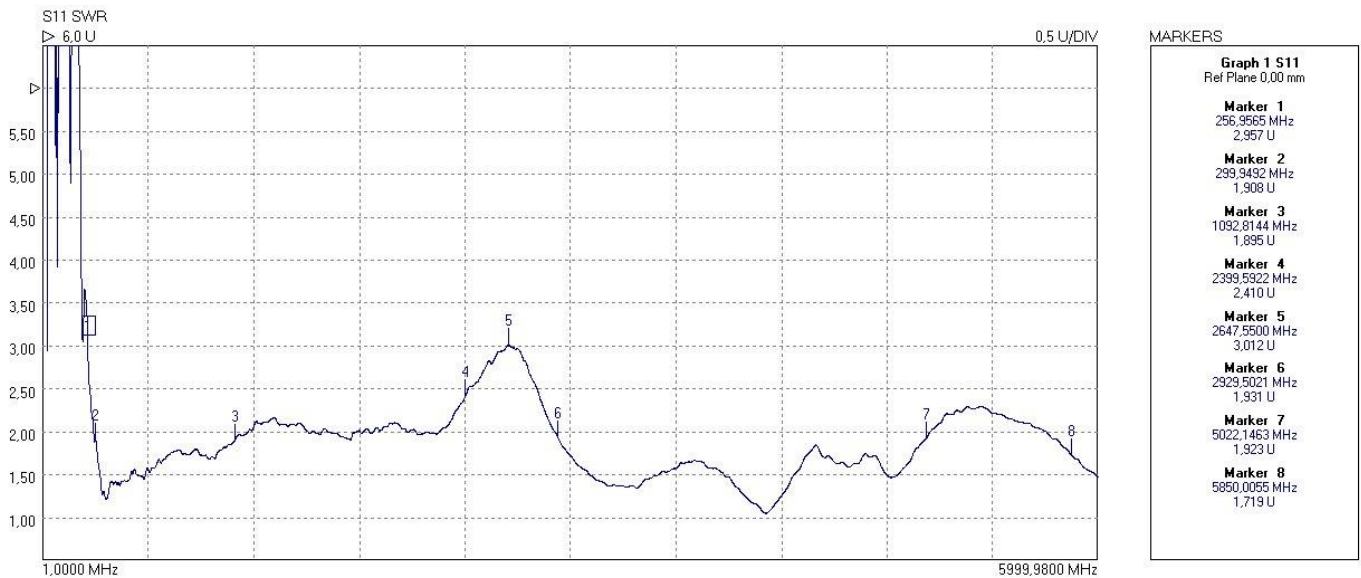


Table 514.8C-VII

VSWR Measurement Over 1 meter X 1 meter ground plane



VSWR Measurement without a ground plane



VWBO-2006000
200-6000 MHz Omnidirectional
Wideband Antenna

