

Applications

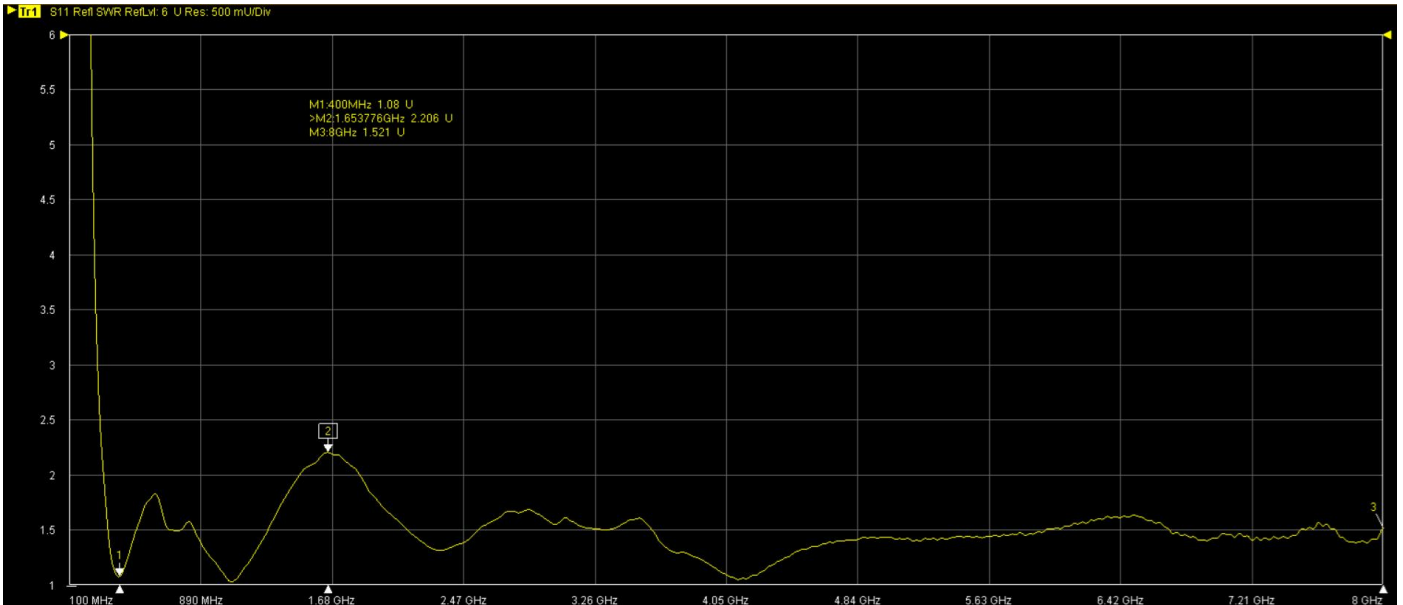
- High Power Jamming Antenna
- Drone Jamming Antenna
- Counter RCIED Antenna
- High Power Communication Antenna
- Designed for High Performance at 200 Watt Continuous Power (%100 duty cycle)
- Vehicle Antenna
- Wideband Monitoring Antenna
- Fixed-Site Antenna
- Lightweight Antenna (0.5 kg)

Specifications

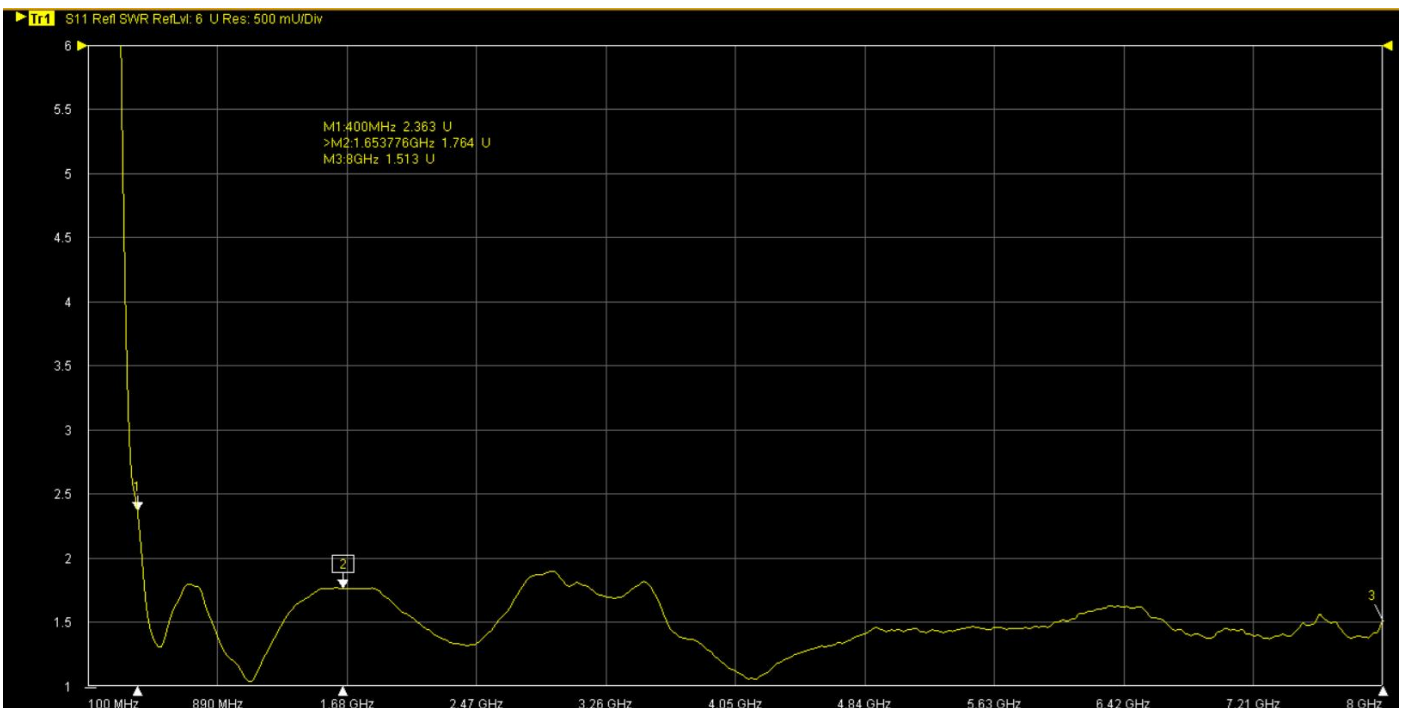
Frequency Band and VSWR	<u>Over 1X1 m² ground plane:</u> 330-8000 MHz ≤ 2.5:1
(Dependent on ground plane dimensions)	<u>Without a ground plane</u> 420-8000 MHz ≤ 3.0:1 475-8000 MHz ≤ 2.5:1
Nominal Impedance	50 ohm
Power Rating	200 Watt Continuous (Tested)
Antenna Gain	0-5 dBi depending on the frequency
Connector	N-Female
Radiation Pattern	Omni-directional
Polarization	Vertical (Linear)
Radome	Plastic Radome
Dimensions	20 cm (Height) X 21 cm (Diameter)
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-4008000
400-8000 MHz Omnidirectional
Wideband Antenna

