

High-Powered Wideband Antenna

300 – 3000 MHz

Product Code: OMNI-A0281

VERSION: 1.4



SPECIFICATIONS:

| | |
|---|-------------------------------|
| Electrical: | |
| Frequency | 300 – 3000 MHz |
| VSWR | < 2.6:1 |
| Nominal input impedance | 50 Ω |
| Connector | 7/16 female |
| Power: | 500 W |
| Polarisation | Vertical |
| Pattern | Omni-directional |
| Gain | See gain graph |
| Groundplane requirements | Groundplane independent |
| Mechanical: | |
| Base (d x h) | 220 mm x 400 mm |
| Weight | < 3 kg |
| Environmental: designed to meet the following specifications | |
| Wind survival | 180 km/h |
| Temperature range | - 40 °C to +55 °C (operating) |
| Water ingress rating | IP65 |

PRODUCT DESCRIPTION:

The OMNI-A0281 is a high-powered wideband antenna designed for mounting on vehicles as well as masts. The wideband design makes it suitable for spectrum monitoring.

PRODUCT FEATURES:

- 300 to 3000 MHz frequency range
- Rugged
- Suited for vehicle and mast-mount applications

APPLICATIONS:

- High-power transmission
- UHF monitoring

AUTHORIZED USA DISTRIBUTION BY:

Cyntony Corporation
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 Lexington, Massachusetts
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 781-430-0675



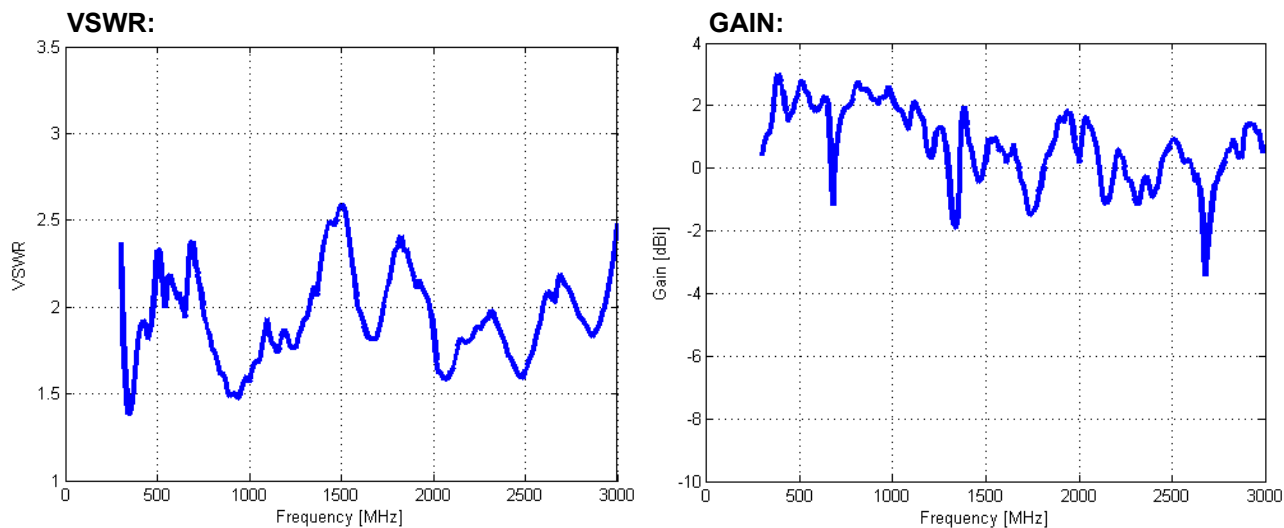
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VSWR AND GAIN GRAPHS:



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