

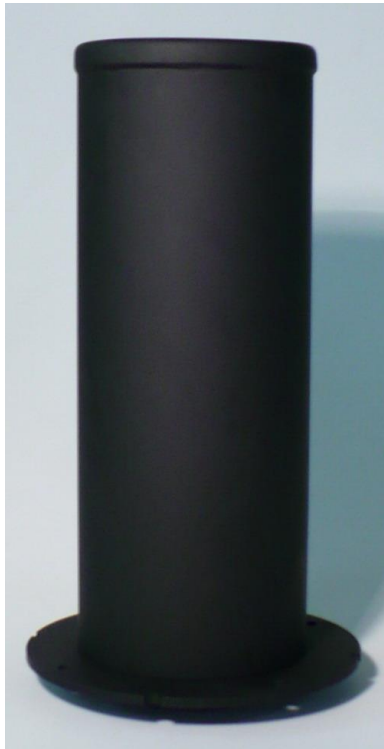
Passive Monitoring Antenna

300 MHz – 3000 MHz

Product Code: OMNI-A0113

VERSION: 3.5

SPECIFICATIONS:



| Electrical: | |
|---|--------------------|
| Frequency range | 300 MHz – 3000 MHz |
| VSWR | < 2.5:1 |
| Feed power handling | Receive only |
| Nominal input impedance | 50 Ω |
| Connector | N-type female |
| Polarisation | Vertical |
| Pattern | Omni-directional |
| Gain | - 0.5 dBi typical |
| Mechanical: | |
| Base (diameter x height) | 220 mm x 435 mm |
| Weight | 2.65 kg |
| Environmental: designed to meet the following specifications | |
| Wind survival | 160 km/h |
| Temperature range | - 20 °C to +70 °C |
| Water ingress rating | IP65 |

PRODUCT FEATURES:

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

PRODUCT DESCRIPTION:

The OMNI-A0113 is a passive dipole antenna designed for mounting on vehicles. The wideband design makes it suitable for spectrum monitoring.

APPLICATION:

- UHF monitoring

Passive Monitoring Antenna

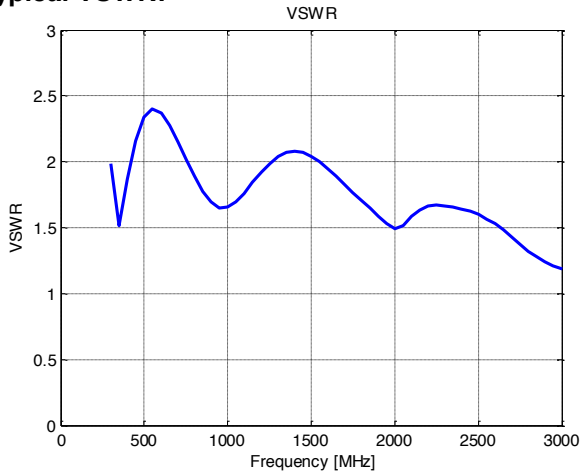
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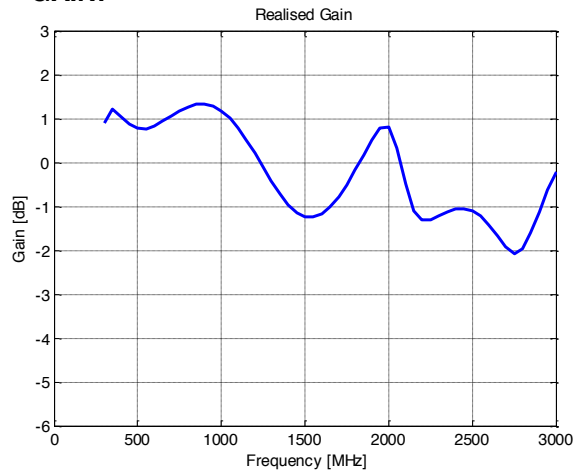
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VSWR AND GAIN GRAPHS:

Typical VSWR:

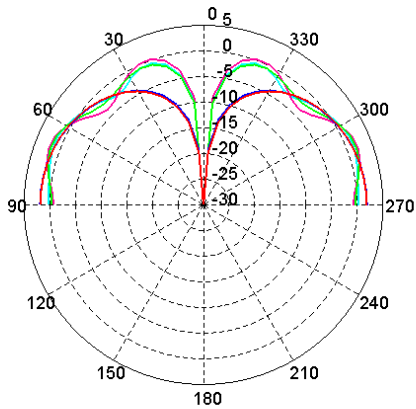


GAIN:



Radiation patterns:

OMNI-A0113 Elevation Patterns



OMNI-A0113 Azimuth Patterns

