

# NE0627-0-A

## 4.8-5.0 GHz Antenna

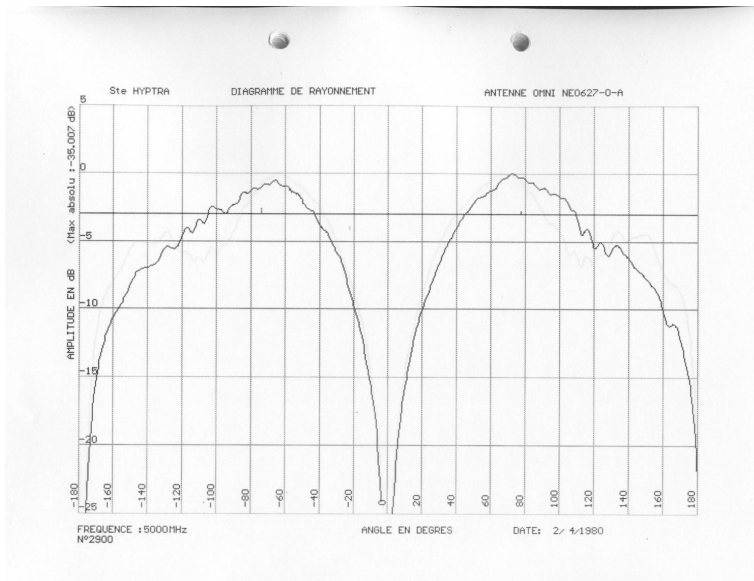
### Omnidirectional



### Specifications

| RF specification                          |  |
|---|--|
| Frequency range                           | 4.7-5.0 GHz  |
| Rated power                               | 1W CW  |
| Gain                                      | >1.5 dBi typ.  |
| Polarization                              | Linear vertical                                      |
| Radiation pattern                         | Omnidirectional in Azimut<br>65° @ -3dB in Elevation |
| Input impedance                           | 50 Ohms  |
| VSWR                                      | < 1.8:1  |
| Mechanical & Environmental specifications |  |
| Dimensions                                | Ø7.3mm x 42.5mm                                      |
| Weight                                    | < 10 g   |
| Connector                                 | SMA male   |
| Temperature                               | -20°C to +55°C                                       |
| Protection                                | IP54   |

# Radiation patterns



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