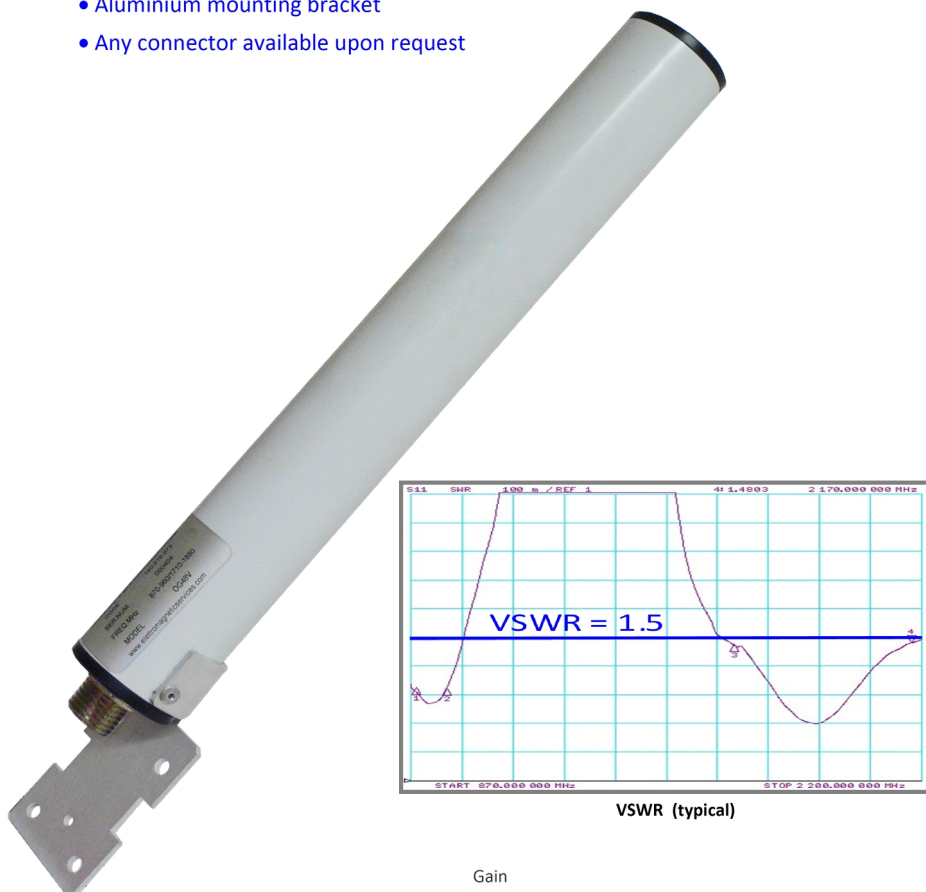


OT48V

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OMNIDIRECTIONAL

- Covers GSM, DCS and UMTS
- Aluminium mounting bracket
- Any connector available upon request



ELECTRICAL

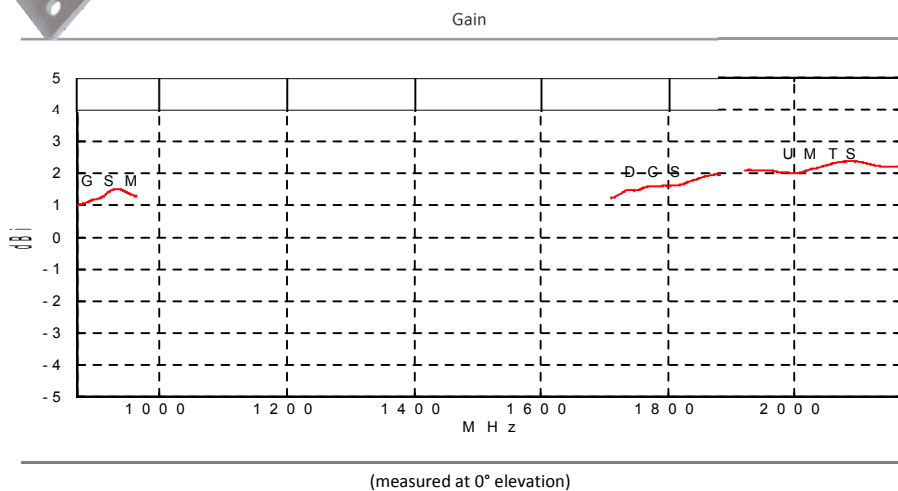
Frequency	880 ÷ 960 MHz 1710 ÷ 2170 MHz
Input impedance	50 Ω
Polarization	linear vertical
VSWR	< 1.5 (GSM) < 1.6 (DCS - UMTS)
Gain	2.5 dBi
Half power beamwidth	360° (Az) × 80° (El)
Power rating	10 W cw

MECHANICAL

Connector	N-female or SMA-female
Height × radome diameter	202 × 32 mm
Mass	130 g
Standard finish	light grey plastic radome, anodized aluminium bracket

MOUNTING

Standard interface	screws or inox tie (not provided)
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Since **ElettroMagnetic Services** is specialized in development and production of custom antennas, if you need electrical and/or mechanical modifications of this product to meet a particular application or requirements, please feel free to contact us directly.

HEADQUARTERS

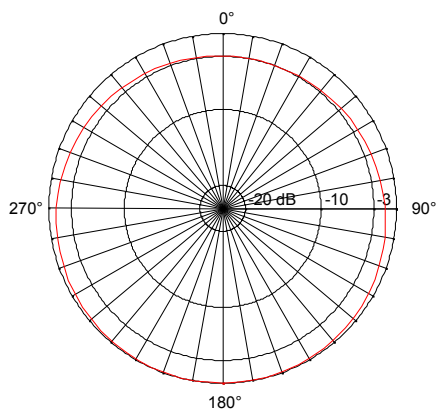
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via S. Pertini, 6
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Tel +39 (0) 363 84086
Fax +39 (0) 363 341636
Email info@elettromagneticservices.com

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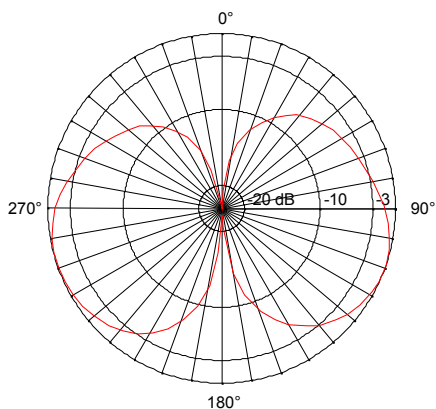
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OMNIDIRECTIONAL

Azimuth pattern

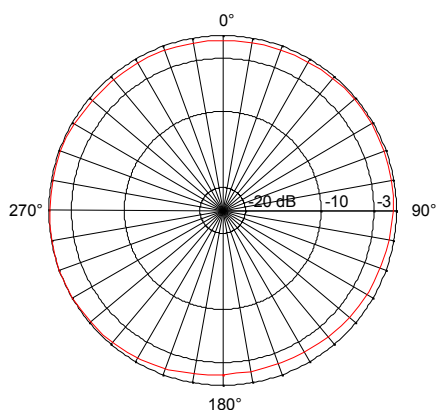


Elevation pattern

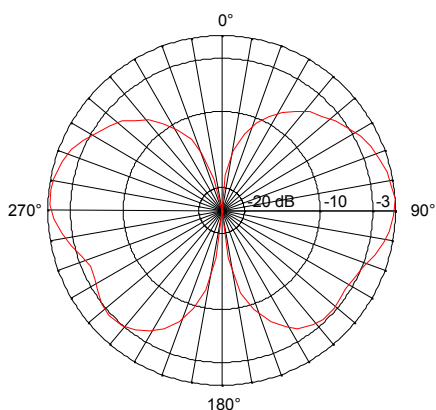


GSM, 900MHz

Azimuth pattern

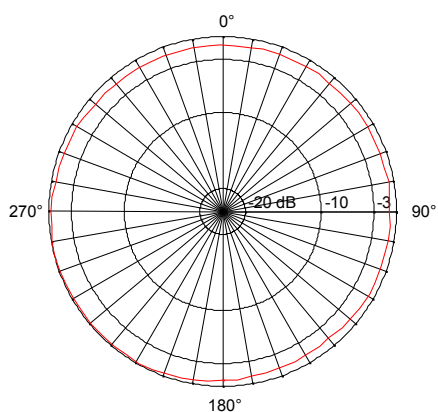


Elevation pattern

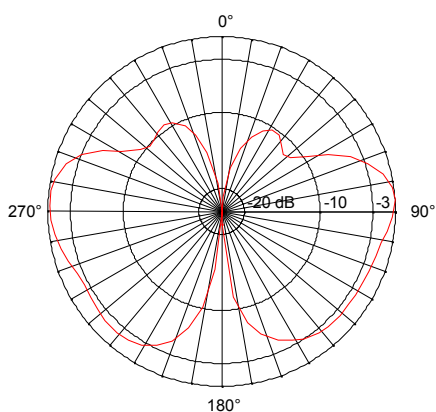


DCS, 1800 MHz

Azimuth pattern



Elevation pattern



UMTS, 2100 MHz

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Issued: 06.03.12
Updated: 10.11.16