



Oscar 42

Fibreglass compact 2G/3G/4G omni-directional antenna

Key Features

- Compact design
- 700-960, 1700-2700MHz range
- Gain: 1dB, 4dB typical



General Description

The Oscar 42 is a compact, weather resistant, Quad band GPRS/3G and 4G multiband antenna designed for wall mounting.

The Oscar 42 is weather resistant in its construction and comes with a stainless steel wall mounting bracket. The antenna itself is fixed to the bracket using the supplied nut and washer

Suitable cables for the Oscar 42 are available from Siretta. Popular cable lengths are 5m, 10m and 15m.

Additional Considerations

- Compact antenna
- 100% weatherproof
- Several sizes of cable length are available, as additional items

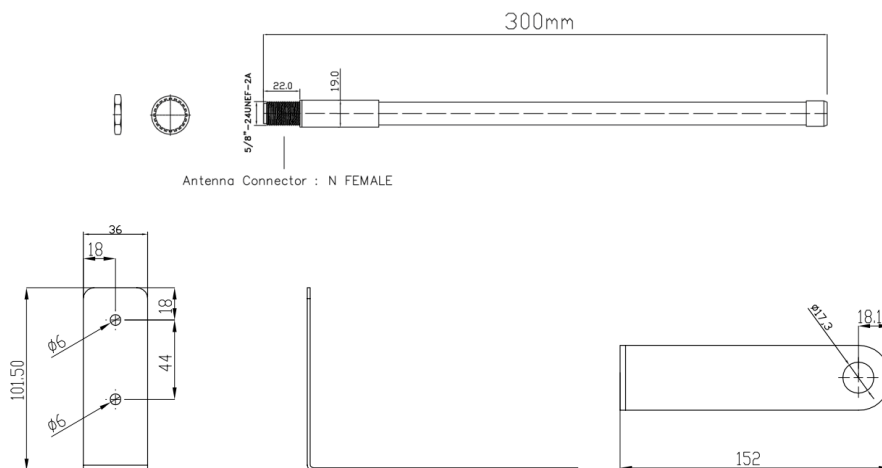


Electrical Specifications

Temperature Range:	-40 - +65°C
Impedance:	50 Ohm
Gain:	700-960MHz 1dBi 1700-2700MHz 4dBi
VSWR:	<3.7:1
Frequency range:	700-960MHz/1700-2700MHz
Polarization:	Vertical

Mechanical Specifications

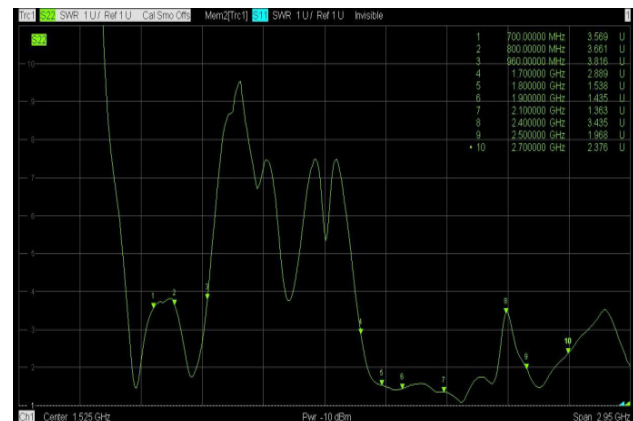
Dimensions:	L300 x 19mm Ø
Connector:	N Female
Radome Material:	Fibreglass



Return Loss

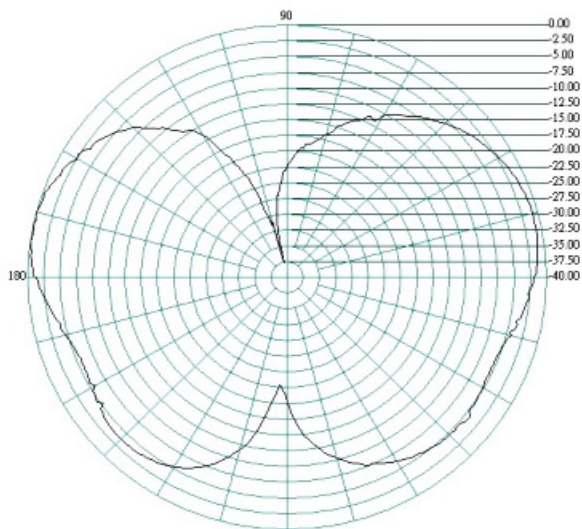


VSWR

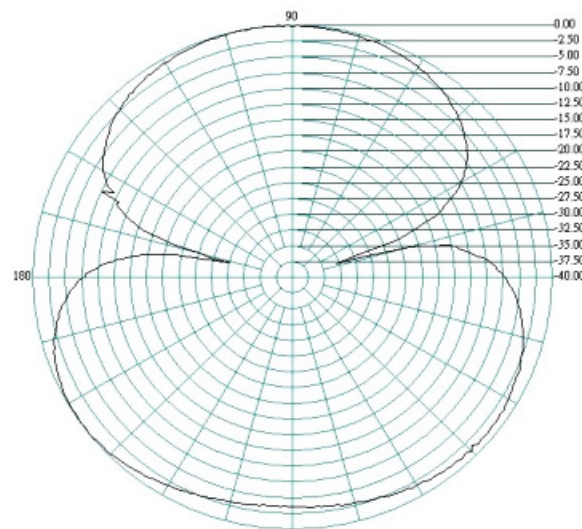


Radiation Patterns

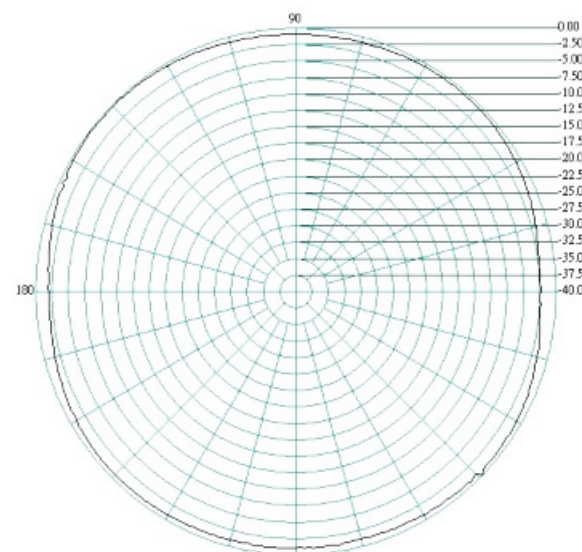
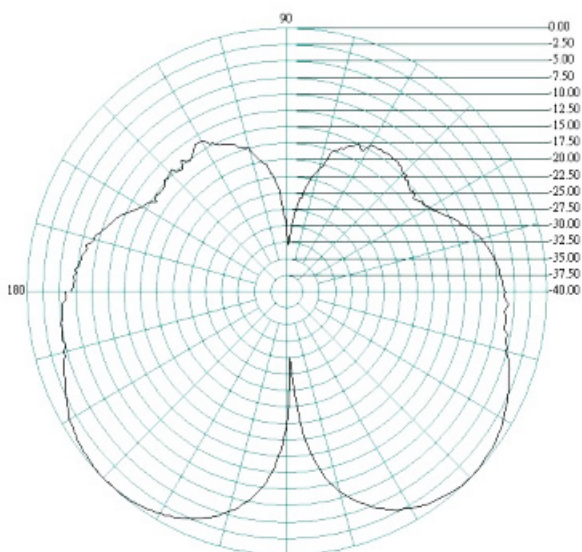
E-Plane 700MHz



H-Plane



800MHz

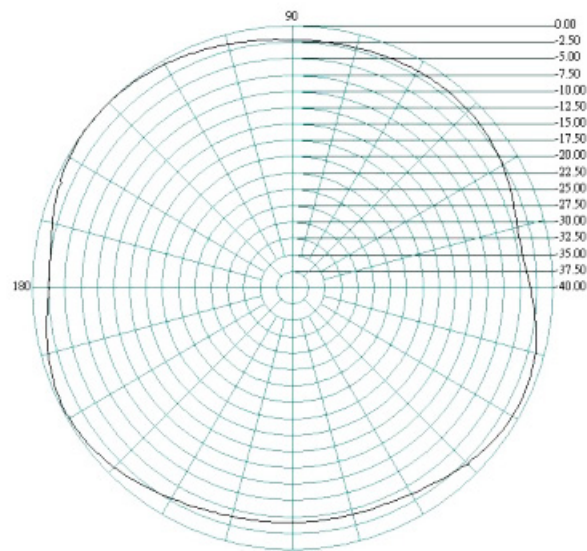
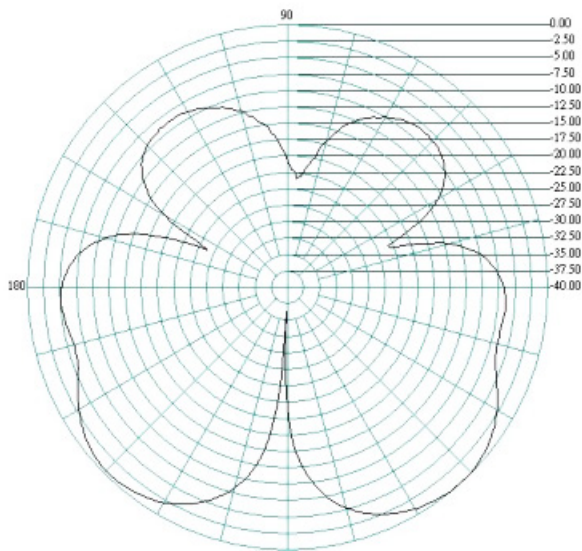




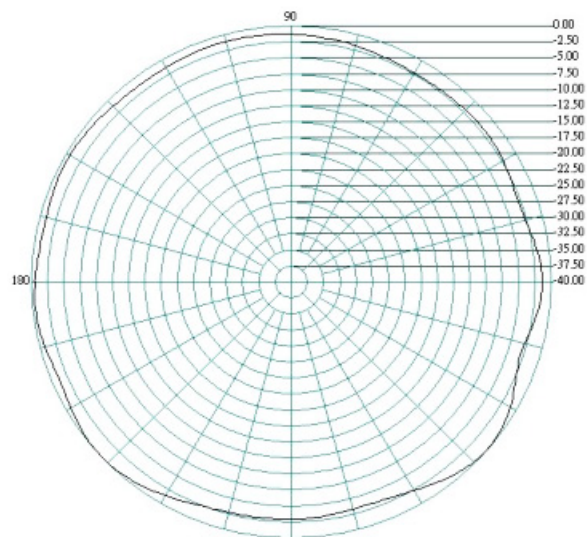
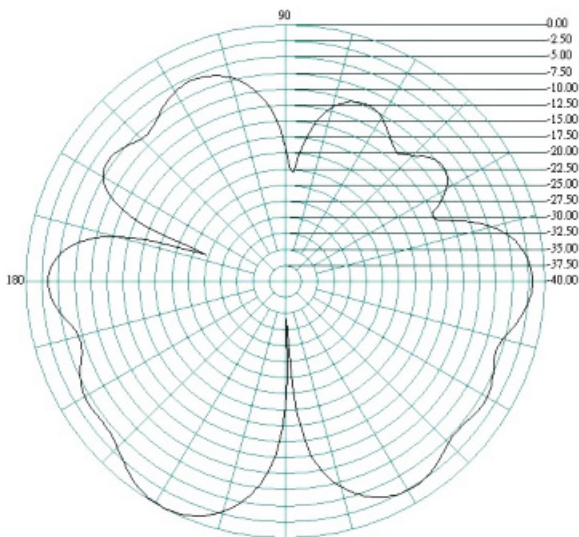
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900MHz



1700MHz

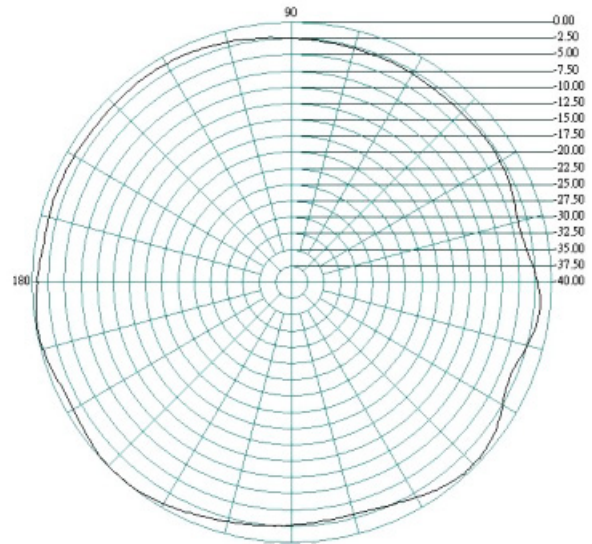
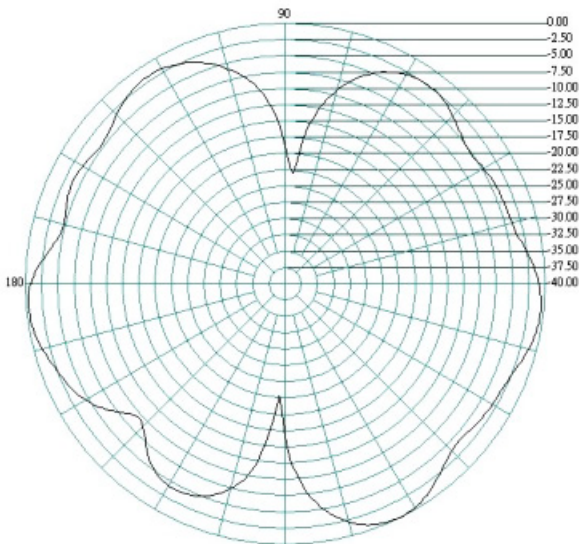




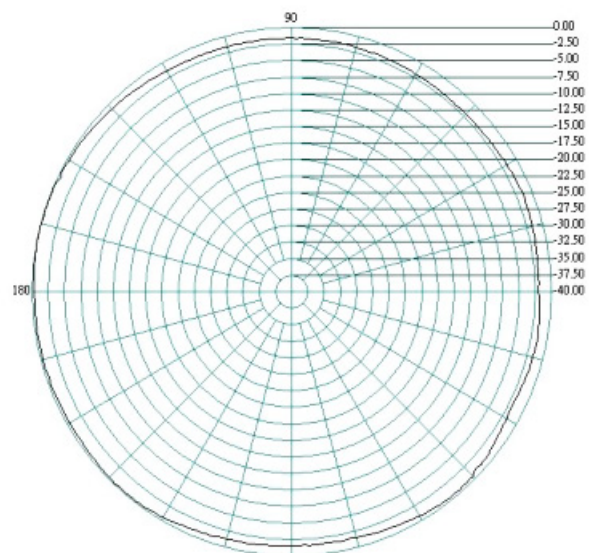
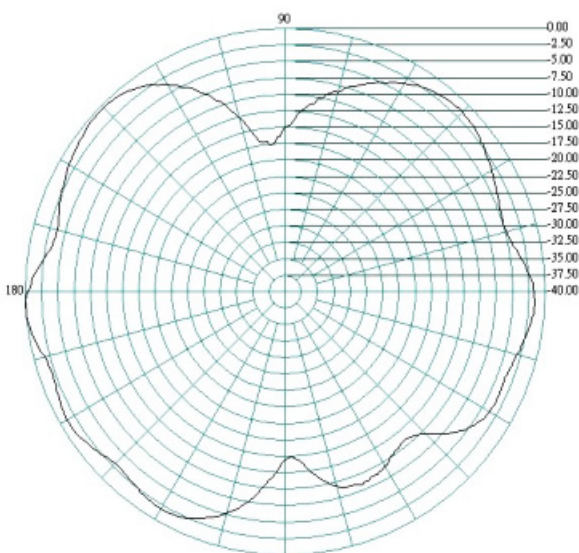
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1800MHz



1900MHz

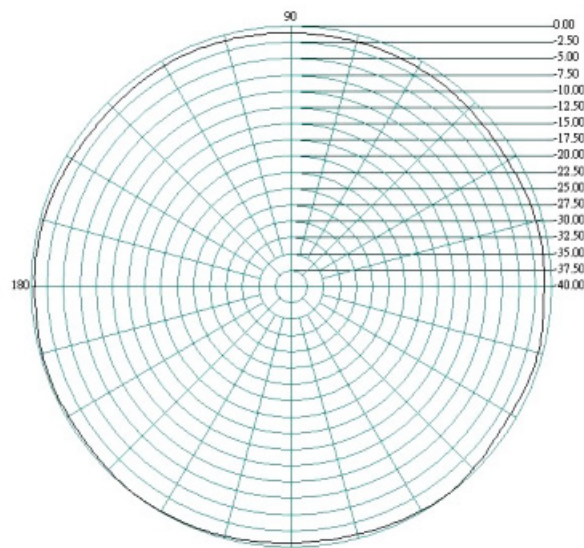
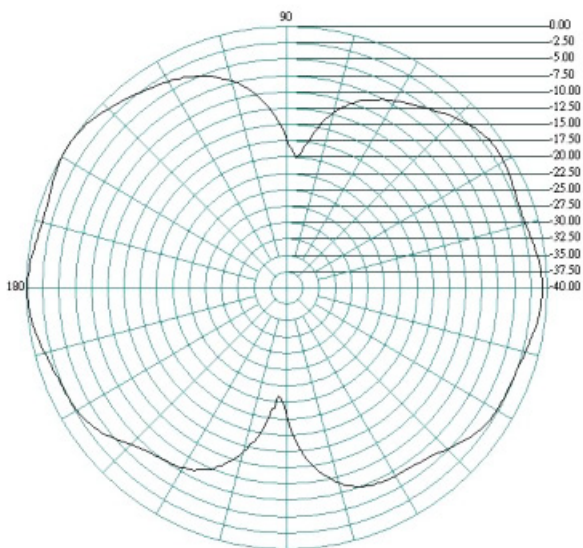




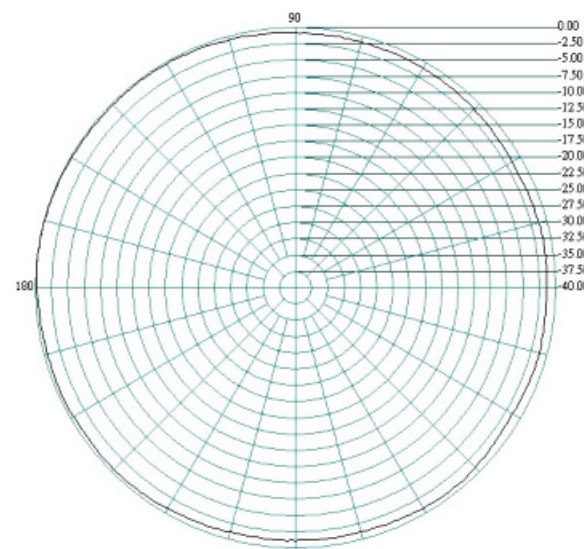
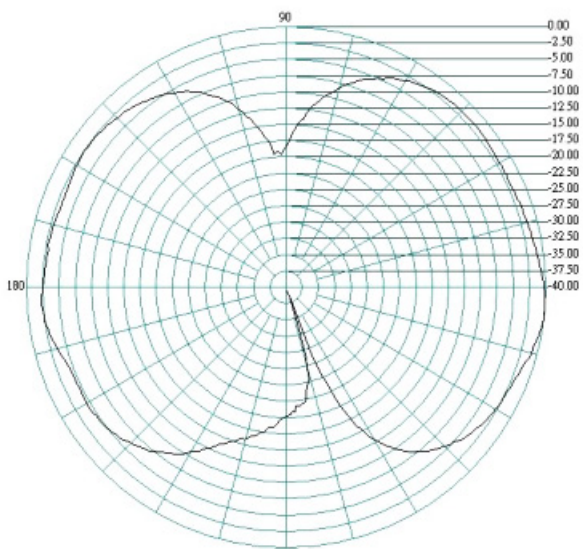
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2100MHz



2200MHz

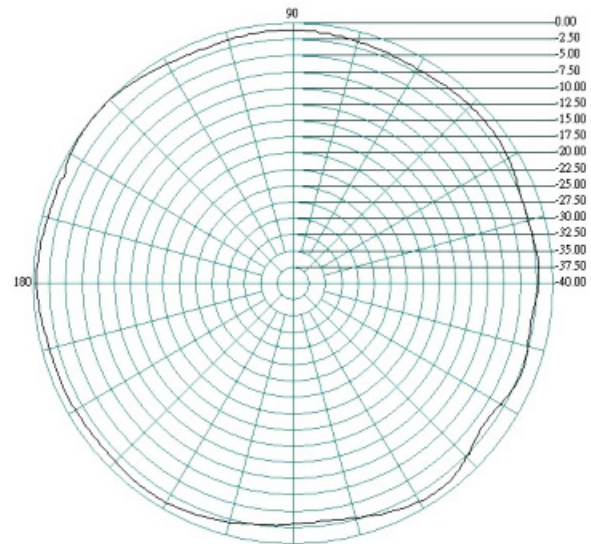
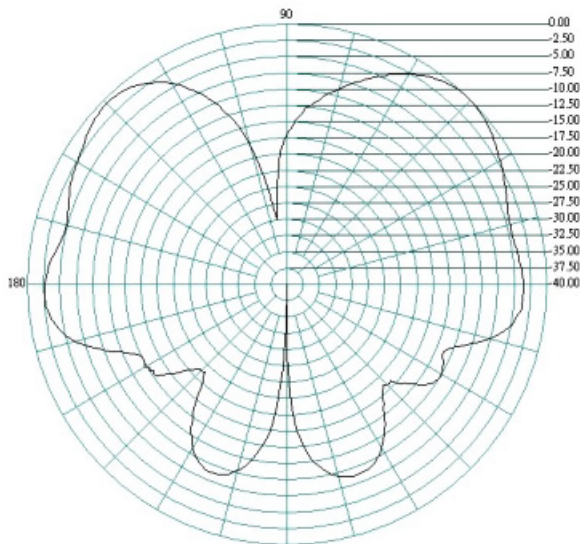




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2400MHz



2500MHz

