



### Key Features

- European GSM/GPRS/3G
- 10dBi gain
- Omnidirectional
- Ruggedised package

### General Description

The Siretta Oscar 17 range of antennas offers professional European GSM/GPRS/3G users a cost effective high gain, omni directional antenna in a ruggedised package. 10dBi Gain - offers improved cellular coverage for poor signal areas.

### Key Specifications - Electrical

Temperature range:	-40 to +80°C
Impedance:	50 ohm
Gain:	10 dBi
VSWR:	<1.6
Max power:	50W
Frequency range:	GSM 900/1800/1900/2100
Polarization:	Linear Vertical
HPVW / Horizontal:	360°
HPBW / Vertical:	8°
Humidity:	100% @ 25°C

### Key Specifications - Mechanical

Dimensions:	850mm (L) x 34mm (W) x 34mm (H)
Weight + Packing weight:	900g
Connector:	TNC Female

Rev 1.3

### Gain

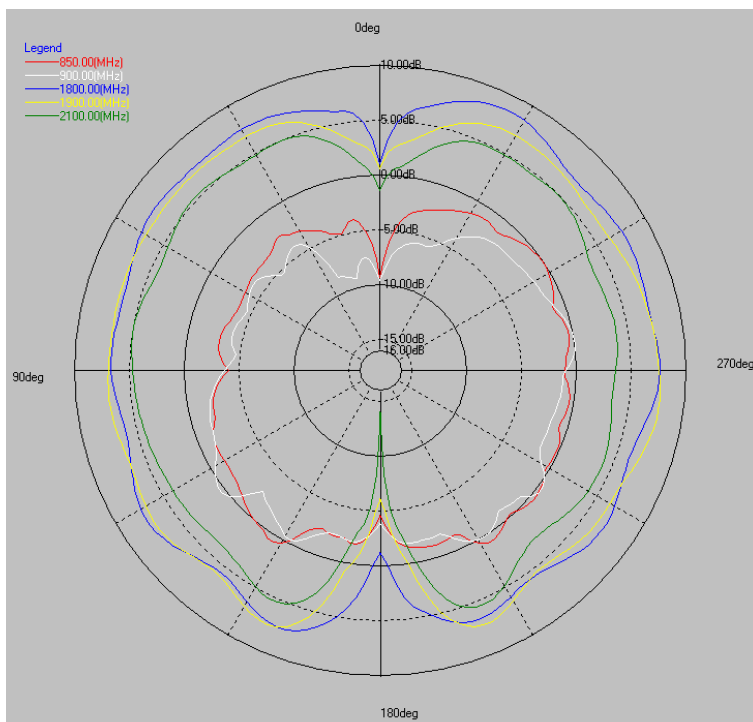
#### GSM

900MHz:	0.39dBi
1800MHz:	8.54dBi
1900MHz:	7.74dBi

#### 3G

2100MHz:	5.49dBi
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### Gain vs. Frequency Graph



**UL Tested (Basingstoke, UK)**  
Part: OSCAR17