

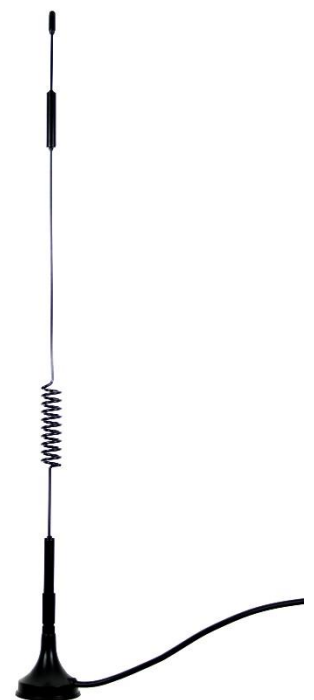


## LTE ANTENNA

Antenna LTE Magnetic 124, 6 dBi, MCX(m)90°, RG174/3m

AO-ALTE-G124M

SECTRON company offers a wide portfolio of LTE antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

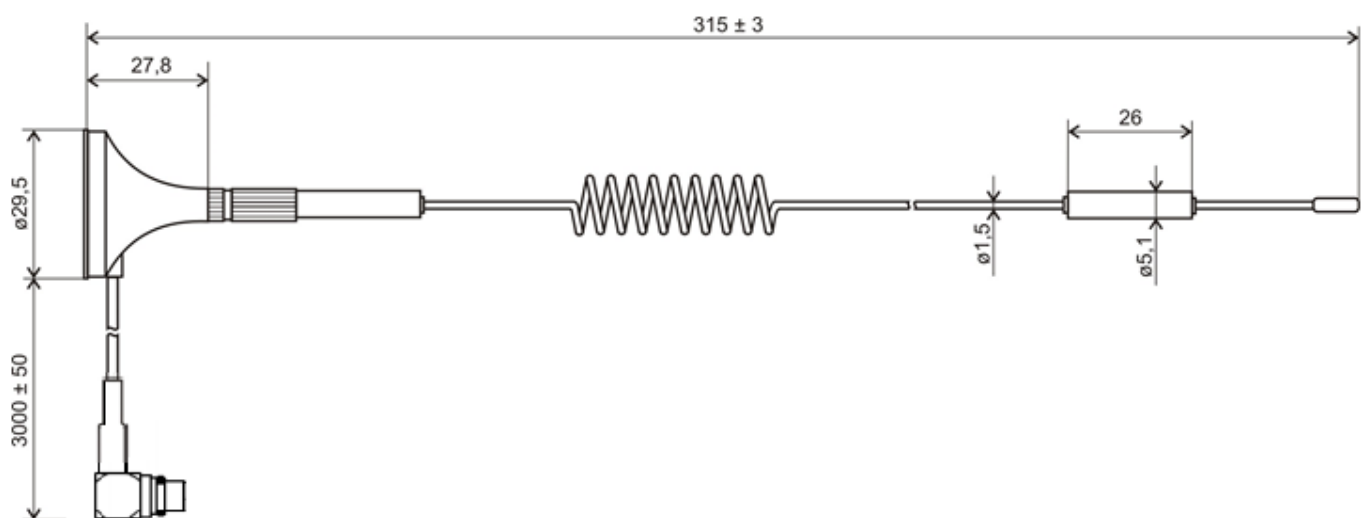


### BENEFITS

- Low VSWR
- Easy installation
- High frequency range

Technology	GSM/UMTS/LTE
Frequency bands	700/800/900/1700/1800/1900/2100/2600 MHz
Bandwidth	-
Gain	6 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	315 x 29.5 mm
Weight	55.99 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Magnetic
Cable type	RG174/U
The cable length	3 m
Connector type	MCX(m)90°

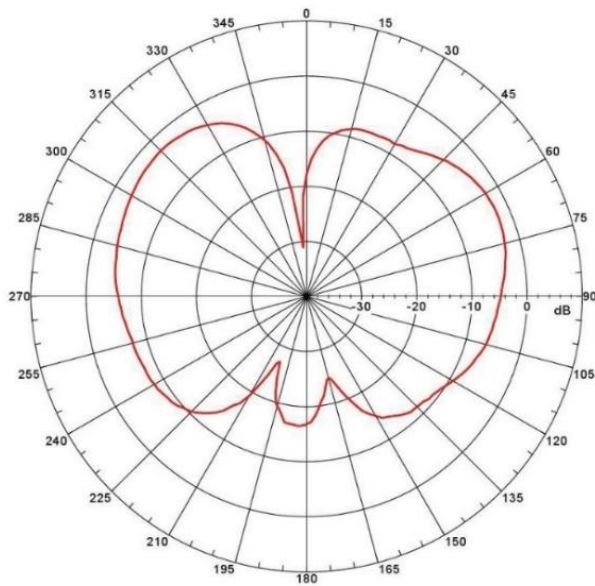
DRAWING



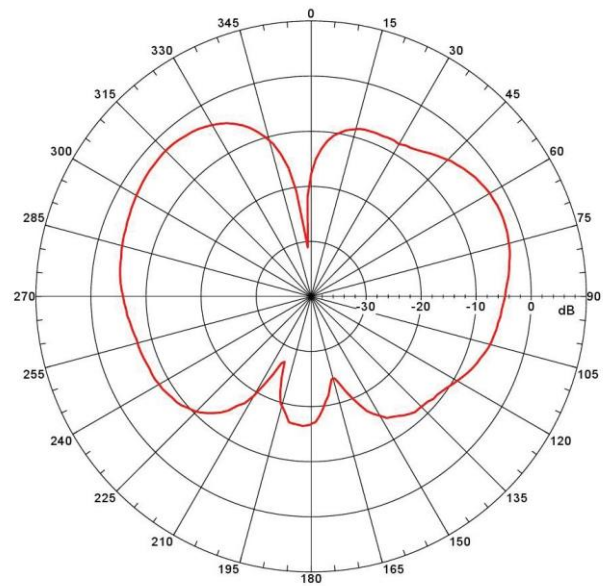
UNIT: mm

## 2D - Radiation pattern

Far-field amplitude of C07+M25-1+Cable-20cm-E.nsi



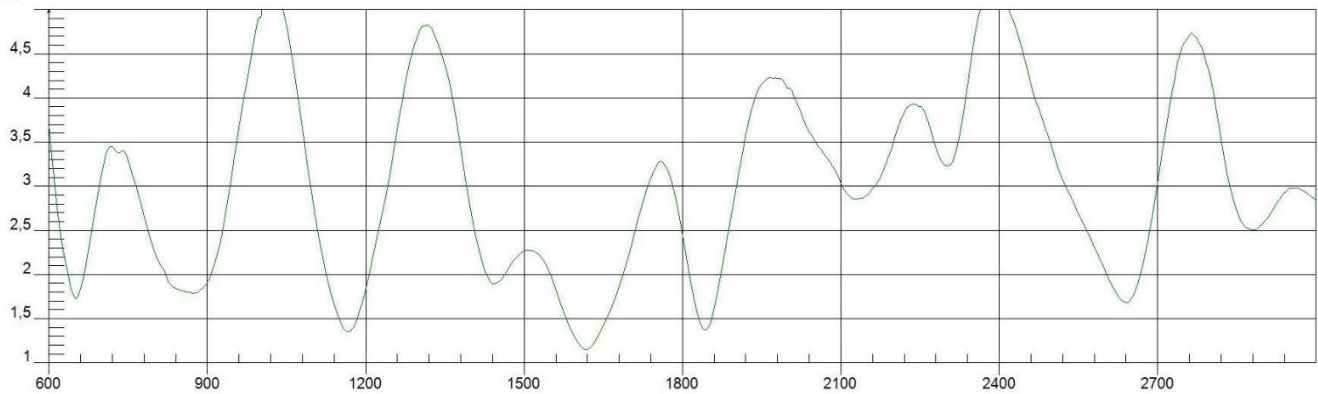
Far-field amplitude of C07+M25-1+Cable-20cm-E.nsi



## VSWR – Voltage standing wave ratio

AO-ALTE-G124M

VSWR



Frequency(600 - 3000 MHz)

## ALL VARIANTS

Different connector variants or cable lengths are available on request.

## CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12  
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ  
tel: +420 556 621 020