



GSM/UMTS ANTENNA

Antenna GSM/UMTS Magnet Mount 30,
3 dBi, SMA(m), RG174/3m

AO-AUMTS-M3S

SECTRON company offers a wide portfolio of GSM/UMTS 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
- Omnidirectional - suitable for moving devices

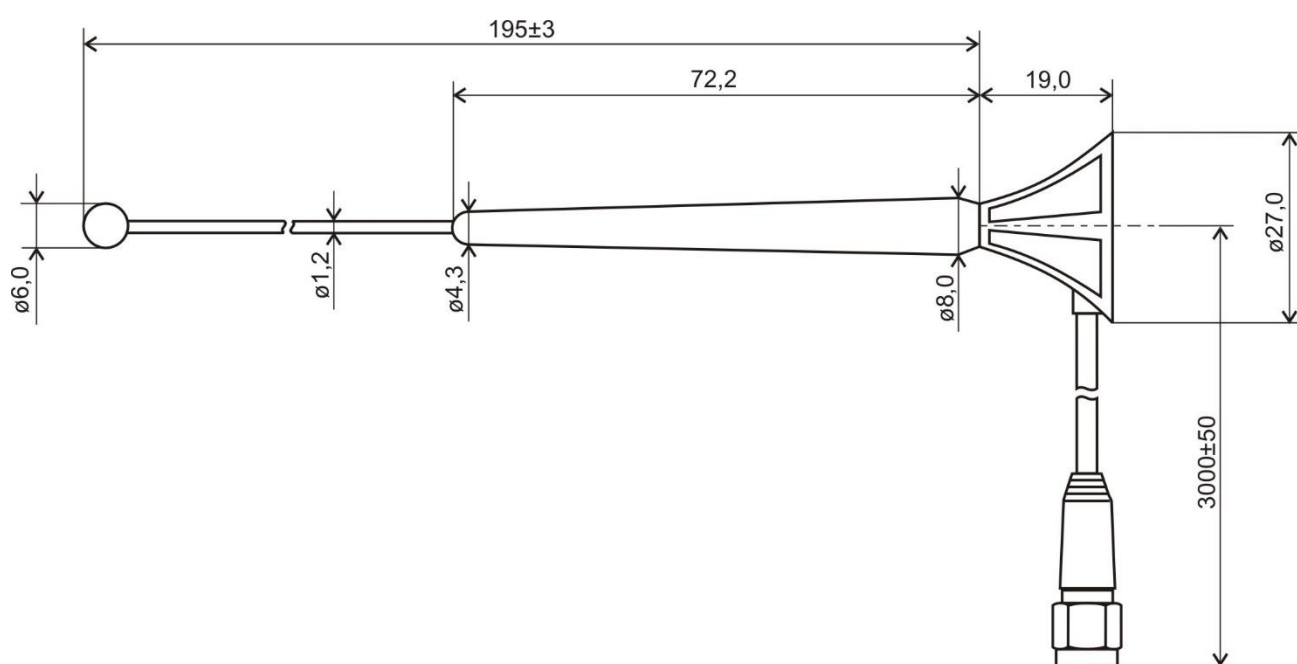


FEATURES

AO-AUMTS-M3S

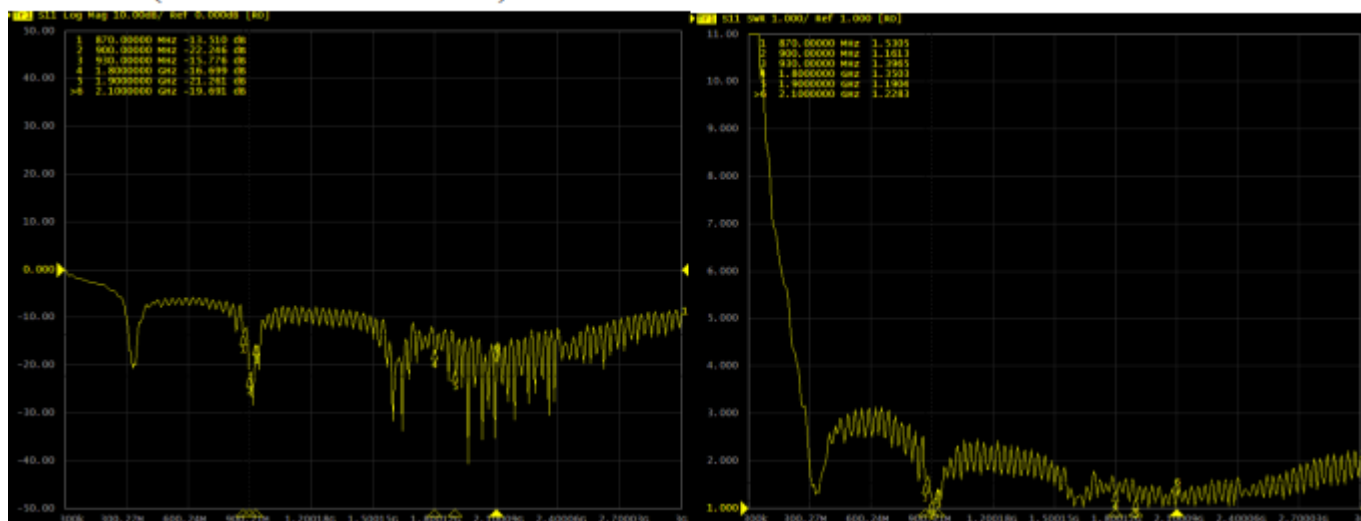
Technology	GSM/UMTS
Frequency bands	900/1800/1900/2100 MHz
Bandwidth	-
Gain	3 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	x Ø27 x 214 mm
Weight	46.32 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)

DRAWING



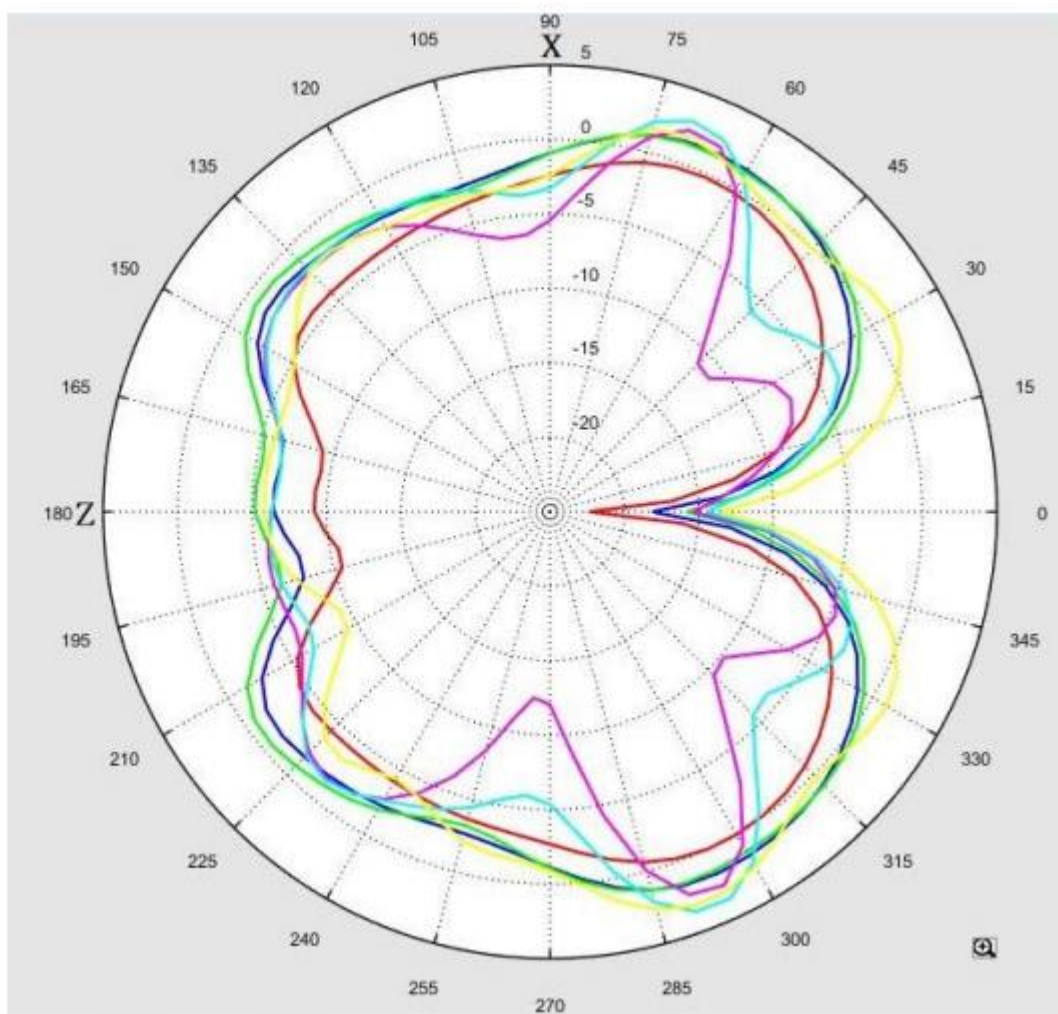
UNIT: mm

Test Data(Return Loss & VSWR)



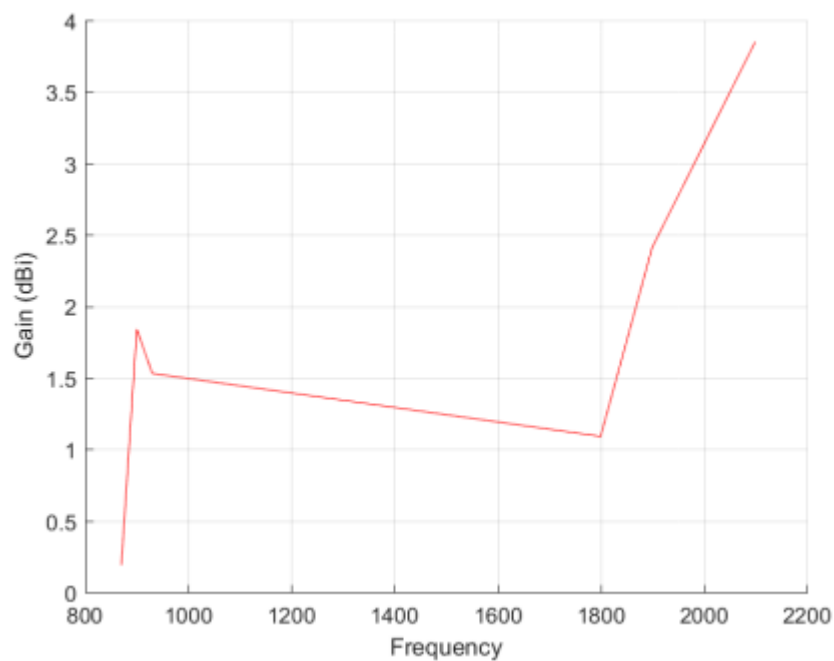
3D Test Data

Freq. / Chan.	Color
870MHz	Red
900MHz	Blue
930MHz	Green
1.8GHz	Magenta
1.9GHz	Cyan
2.1GHz	Yellow



MEASUREMENTS

Total Gain(dBi)



ALL VARIANTS

AO-AUMTS-M3S

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.: +420 556 621 021