



GSM ANTENNA

Antenna GSM Magnetic 50,
5 dBi, FME(f), RG174/5m

AO-AGSM-MG55

SECTRON company offers a wide portfolio of GSM 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.

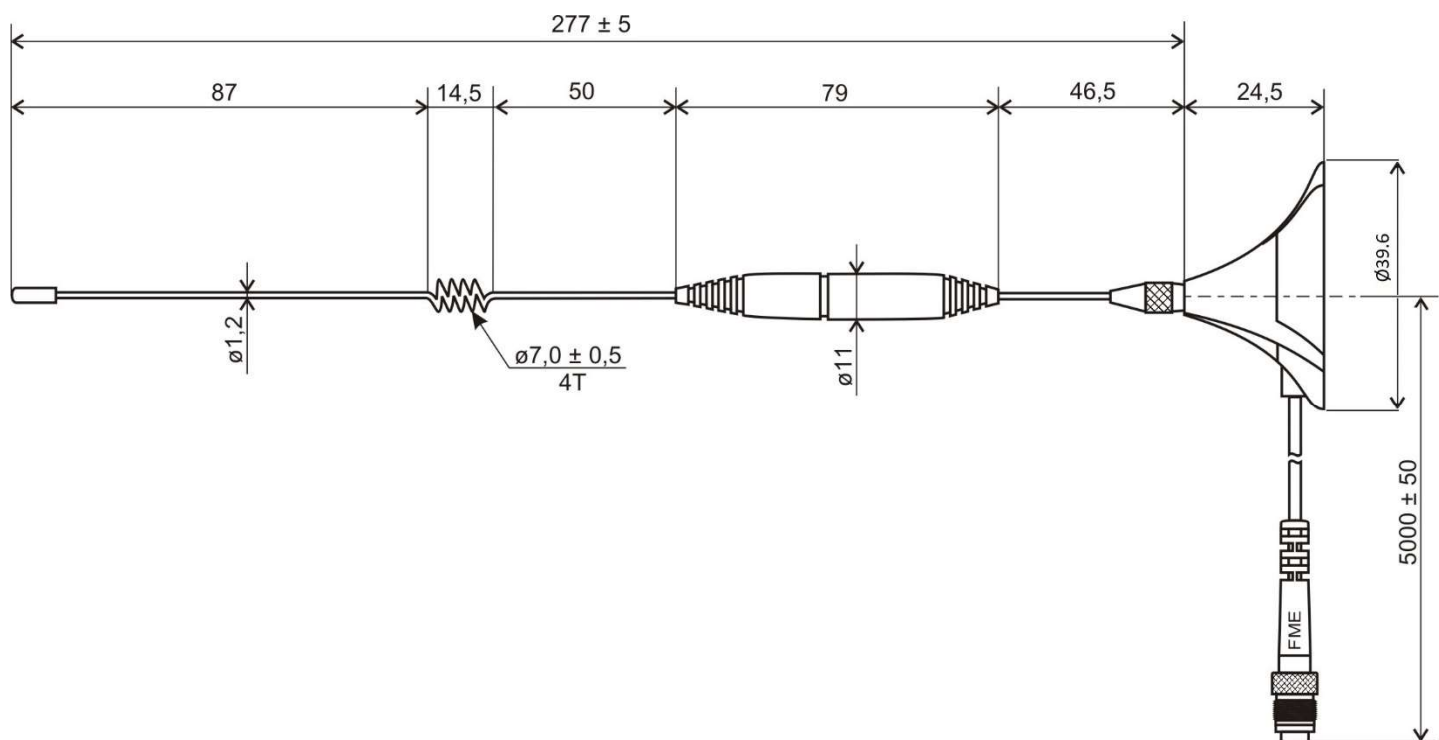
BENEFITS

- Low VSWR
- Easy installation
- Omnidirectional - suitable for moving devices



Technology	GSM
Frequency bands	800/900/1800/1900/2100 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<1.8:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H-360°, V-30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø39.6 x 301.5 mm
Weight	79.52 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Magnetic
Cable type	RG174/U
The cable length	5 m
Connector type	FME(f)

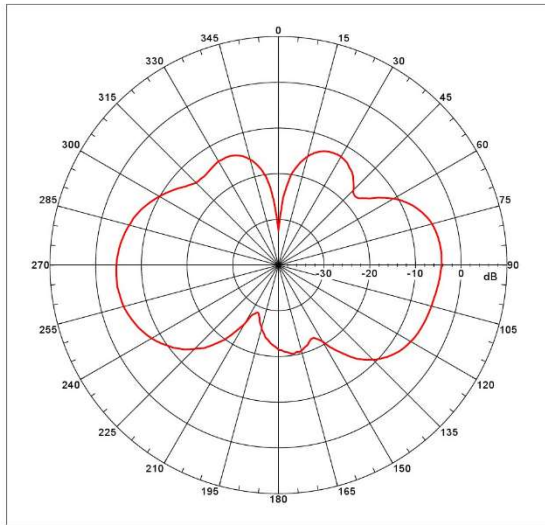
DRAWING



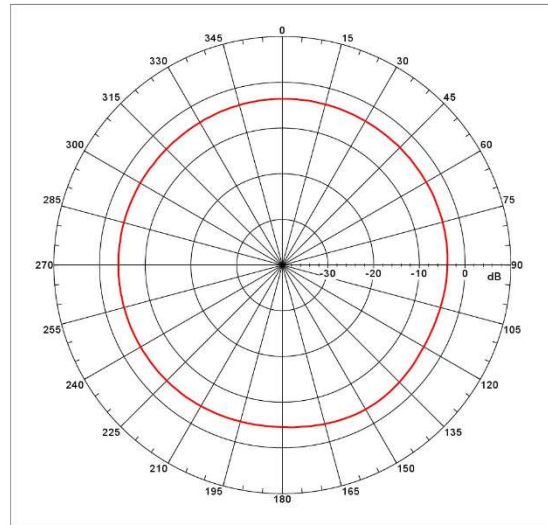
UNIT: mm

Far-field amplitude for 800 MHz

E - plane

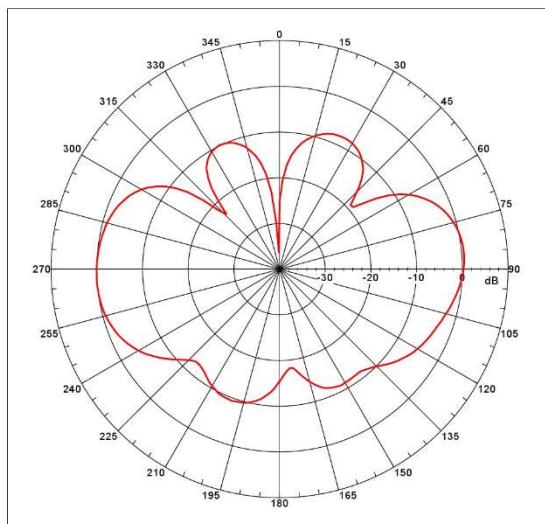


H - plane

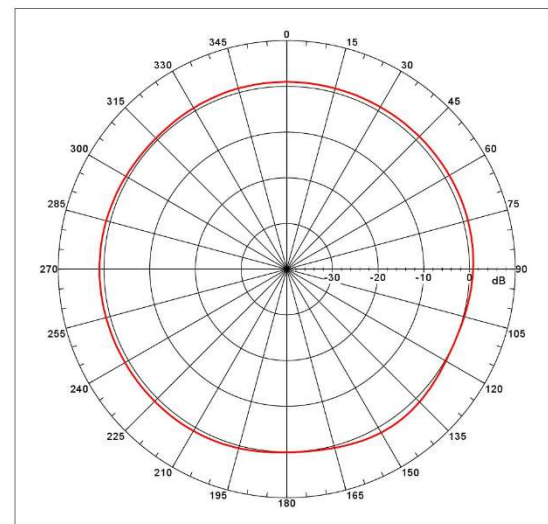


Far-field amplitude for 900 MHz

E - plane

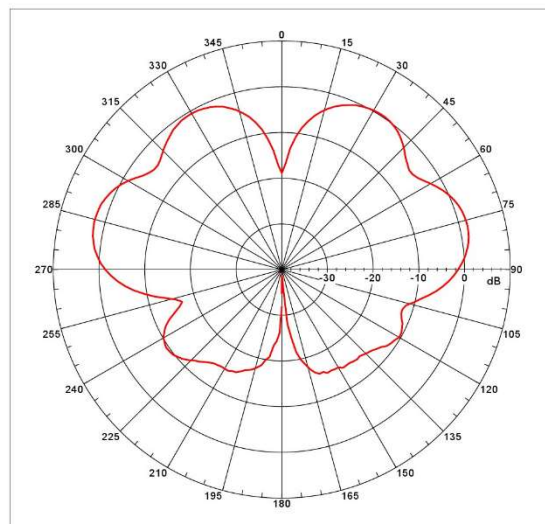


H - plane

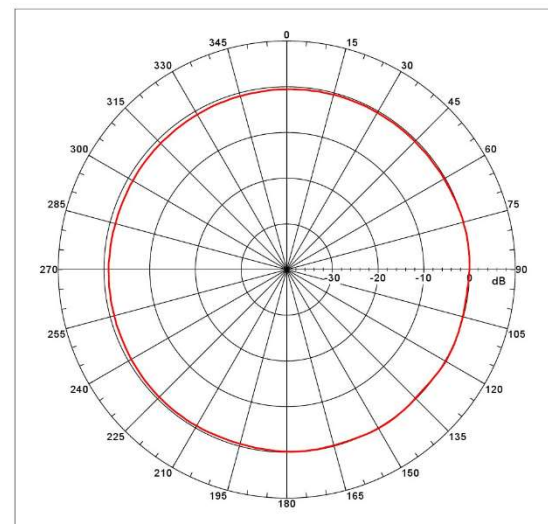


Far-field amplitude for 1 800 MHz

E - plane

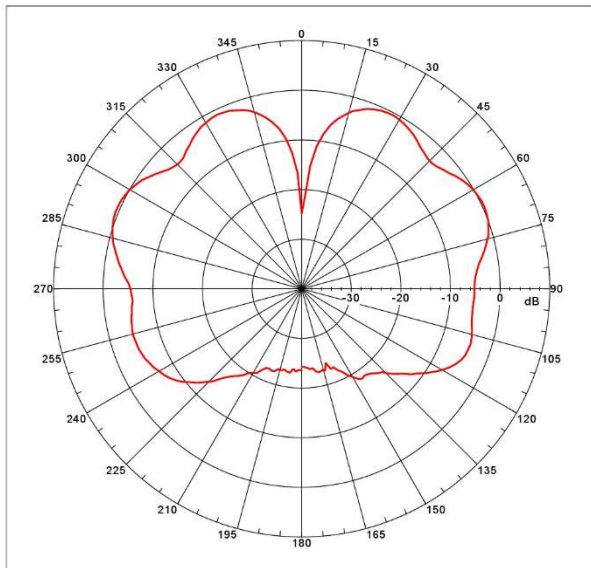


H - plane

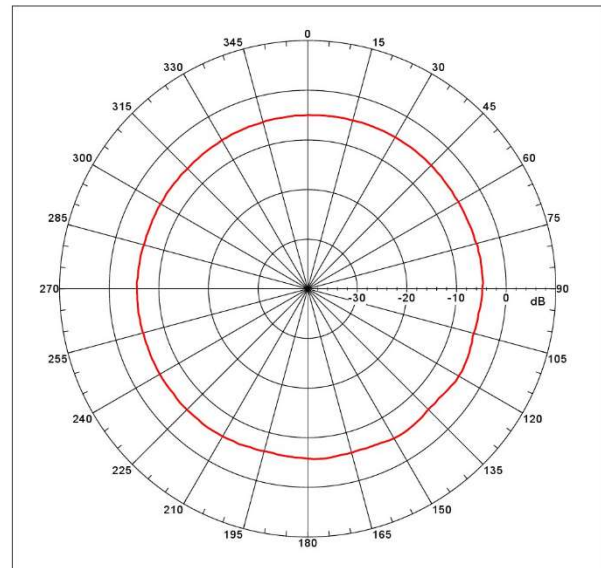


Far-field amplitude for 1 900 MHz

E - plane

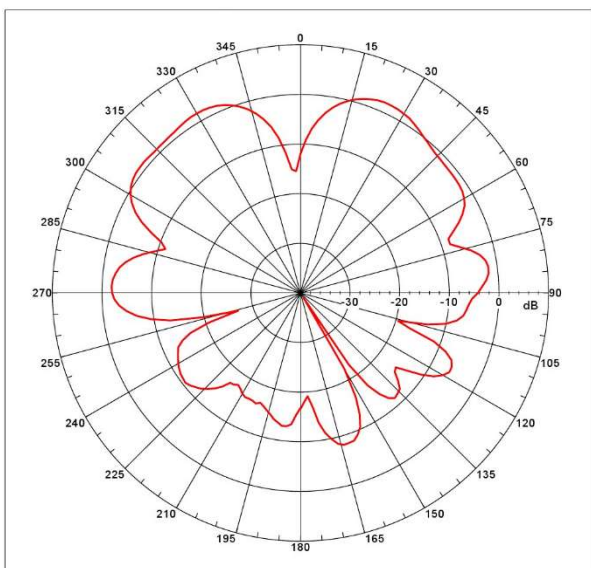


H - plane

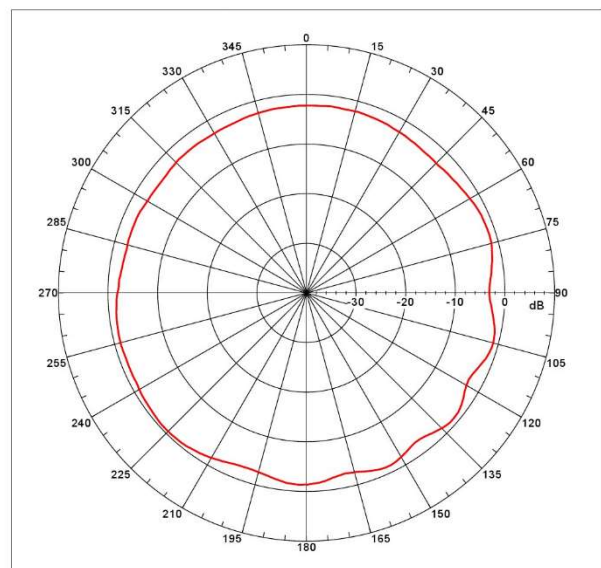


Far-field amplitude for 2 100 MHz

E - plane



H - plane



ALL VARIANTS

AO-AGSM-MG55

Different connector variants or cable lengths are available on request.

CONTACTS

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