



GSM ANTENNA

Antenna UMTS/GSM OMNI,
860-2170 MHz, 7 dBi, FME(f),
RG195/5m

AO-AGSM-OM53

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.

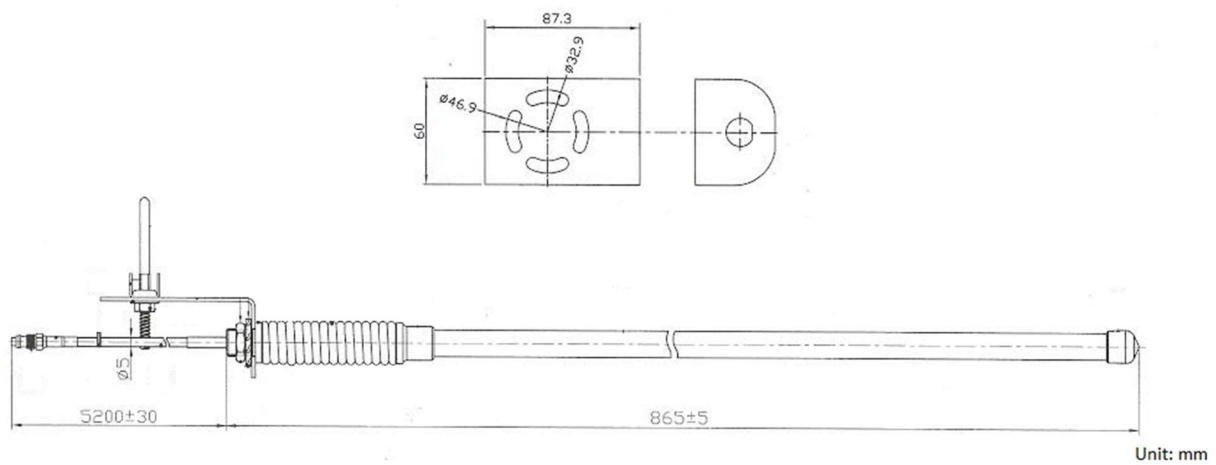


BENEFITS

- Low VSWR
- High gain
- Enviromental resistance

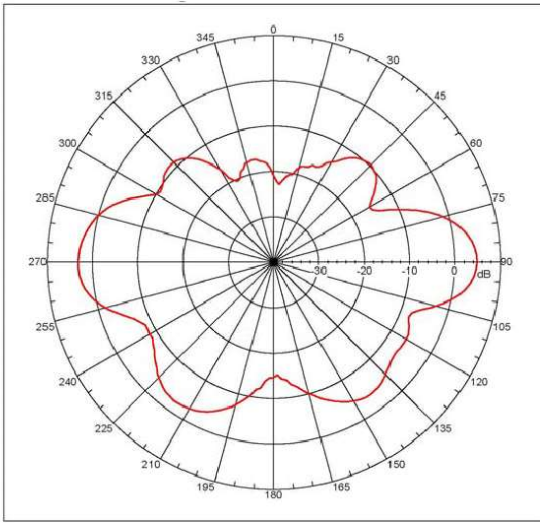
Technology	GSM/UMTS
Frequency bands	800/900/1800/1900/2100 MHz
Bandwidth	-
Gain	7 dBi
VSWR	<2.0: 1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H-360°, V-30°
Polarization	Linear
Maximum input power	-
Power voltage	-
Dimensions	40 x 865 mm
Weight	711 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Mounting
Cable type	RG195/U
The cable length	5 m
Connector type	FME (f)

DRAWING

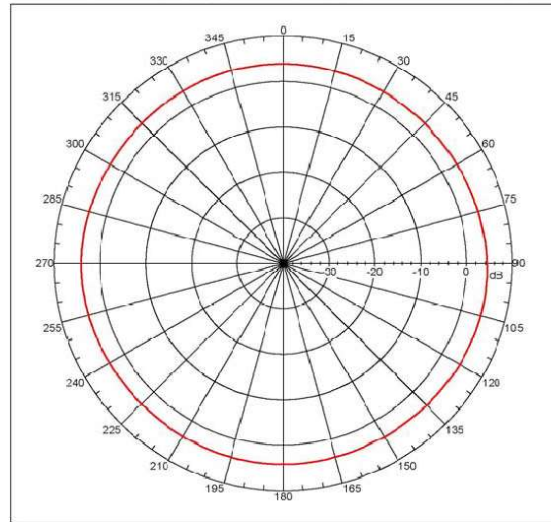


Far-field amplitude for 800 MHz

E - plane

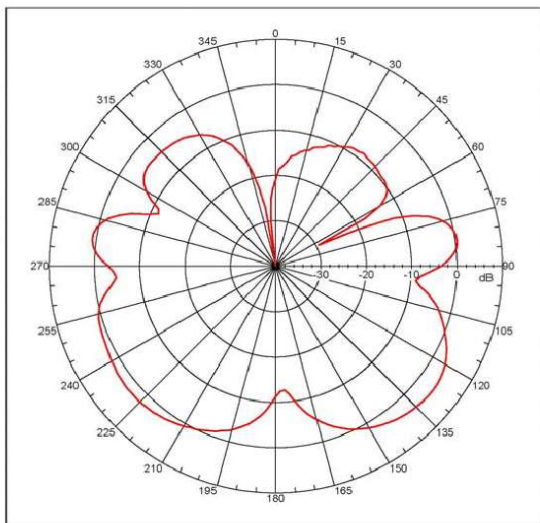


H - plane

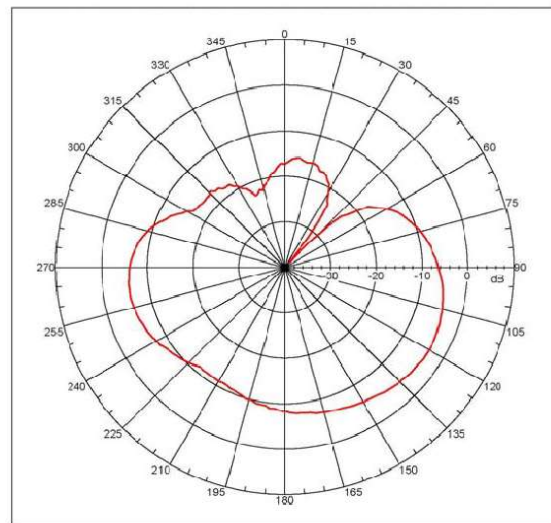


Far-field amplitude for 900 MHz

E - plane

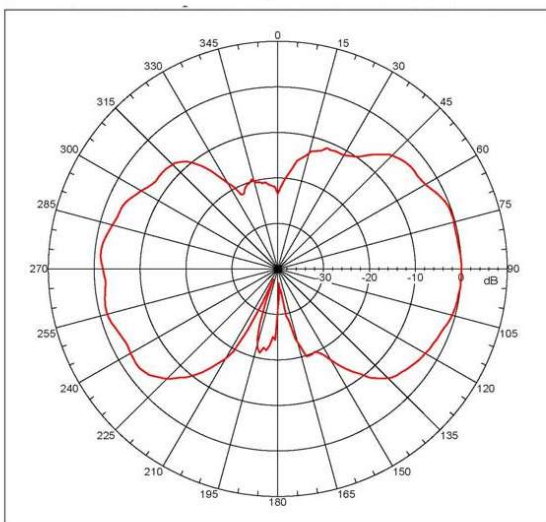


H - plane

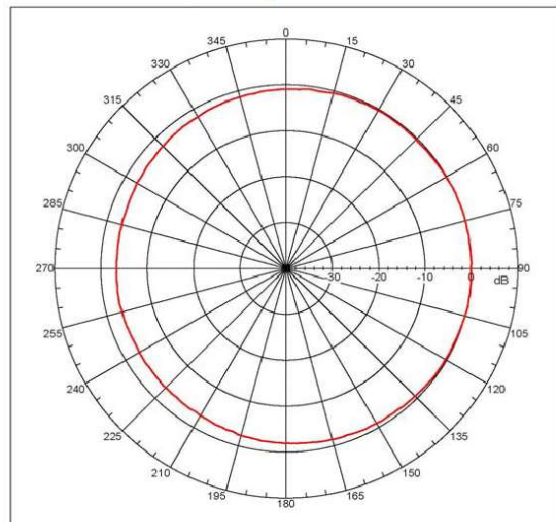


Far-field amplitude for 1 700 MHz

E - plane

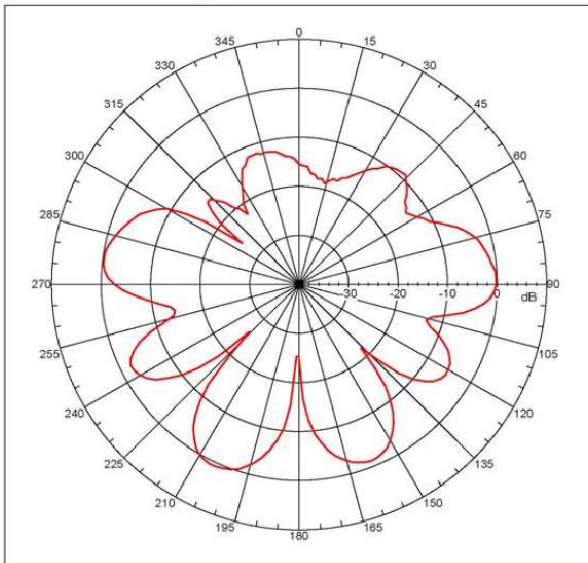


H - plane

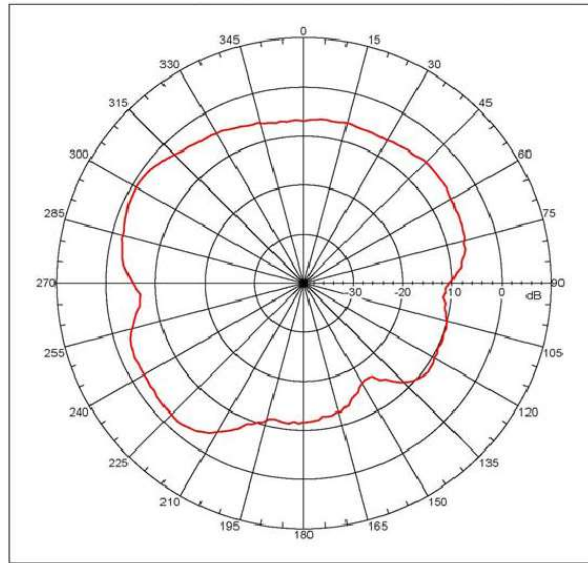


Far-field amplitude for 1 900 MHz

E - plane

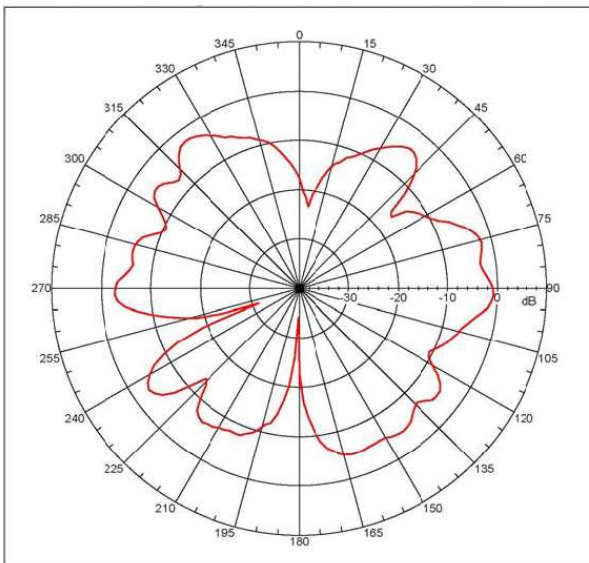


H - plane

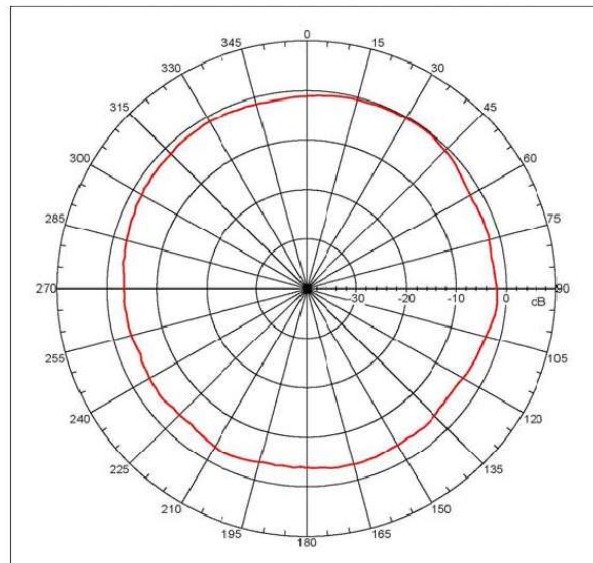


Far-field amplitude for 2 100 MHz

E - plane



H - plane



ALL VARIANTS

AO-AGSM-OM53

Different connector variants or cable lengths are available on request.

CONTACTS

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