



GSM/UMTS ANTENNA

Internal GSM/UMTS Antenna,
flexible, hexa-band, L=100mm,
MMCX90(m)

AO-AG-FPC14CMRA10

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.

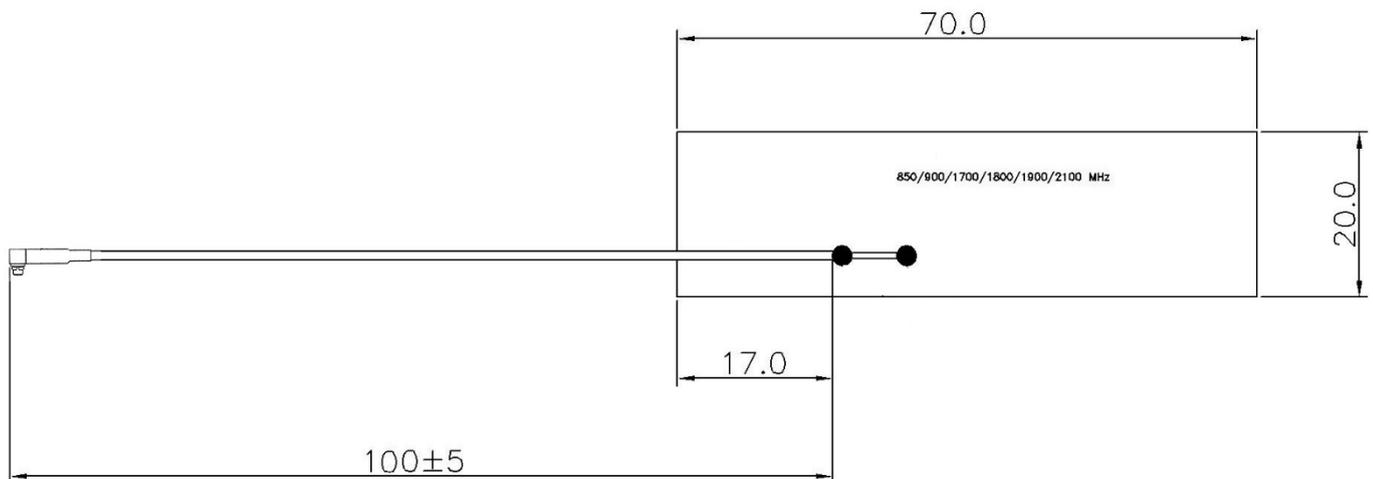


BENEFITS

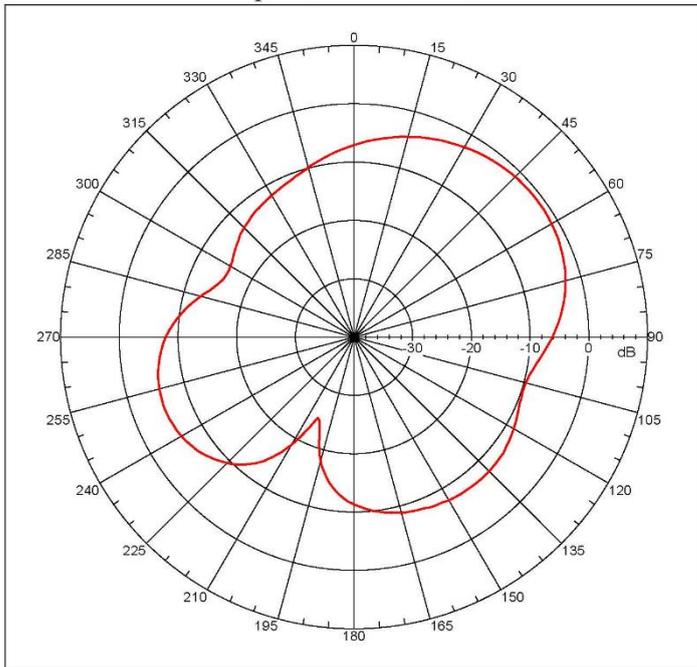
- Low VSWR
- Easy installation
- Minimalist dimensions
- Flexible

Technology	GSM/UMTS
Frequency bands	850/900/1700/1800/1900/2100 MHz
Bandwidth	-
Gain	2 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10W
Power voltage	-
Dimensions	20 x 70 mm
Weight	1.75 g
Operating temperature	-30 to +80 °C
Execution	Internal
Method of attachment	Adhesive
Cable type	Hirose 088
The cable length	100 mm
Connector type	MMCX(m)90°

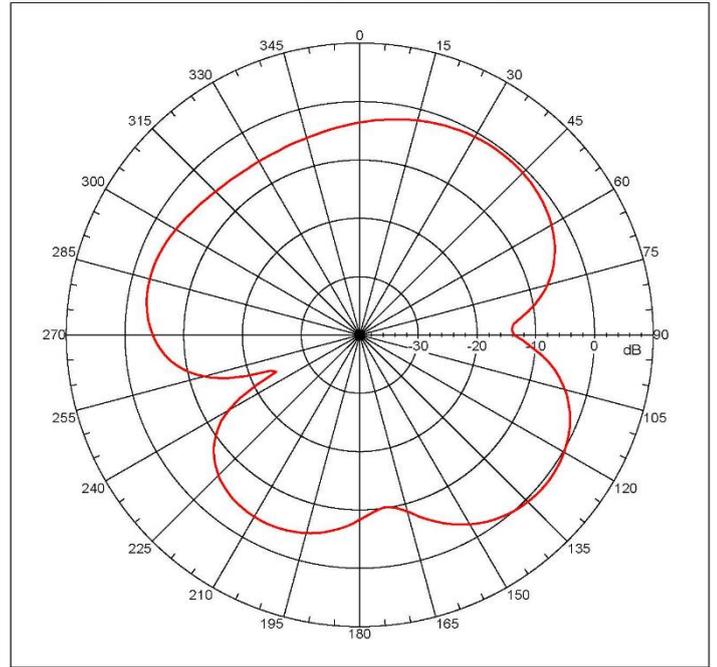
DRAWING



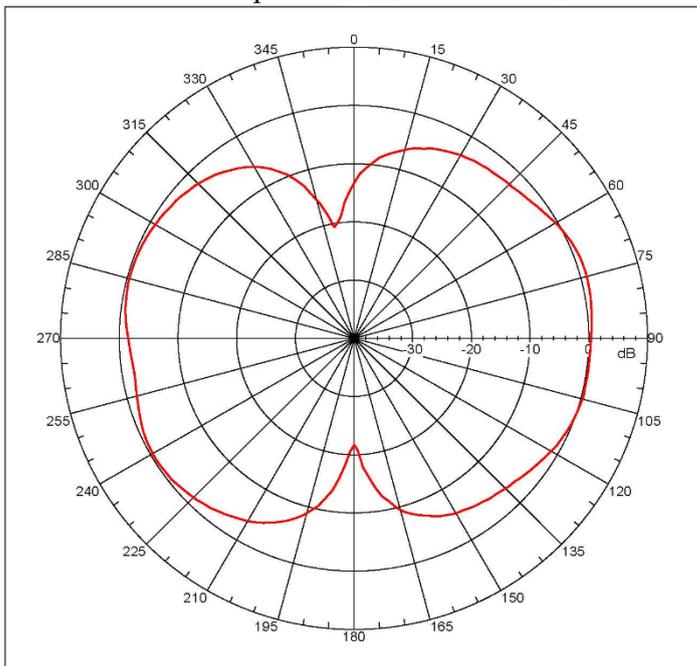
Far-field amplitude 900 MHz -E.nsi



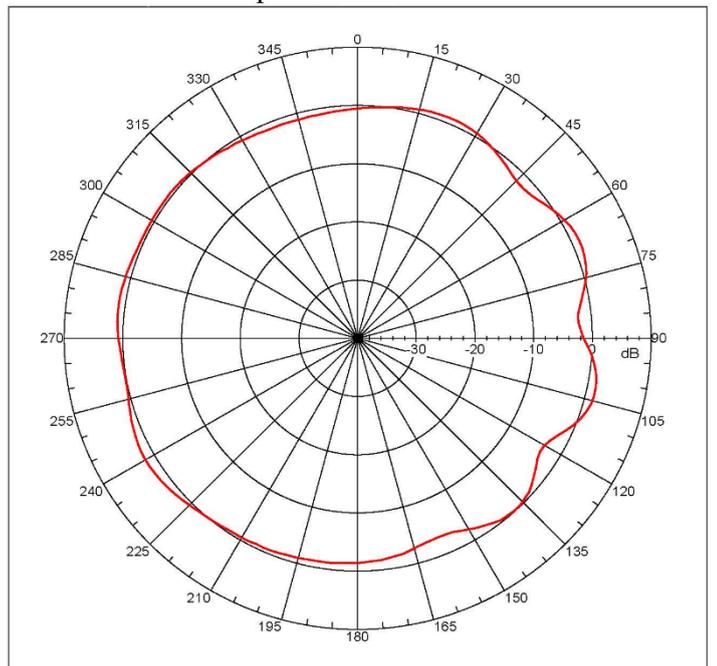
Far-field amplitude 900 MHz -H.nsi



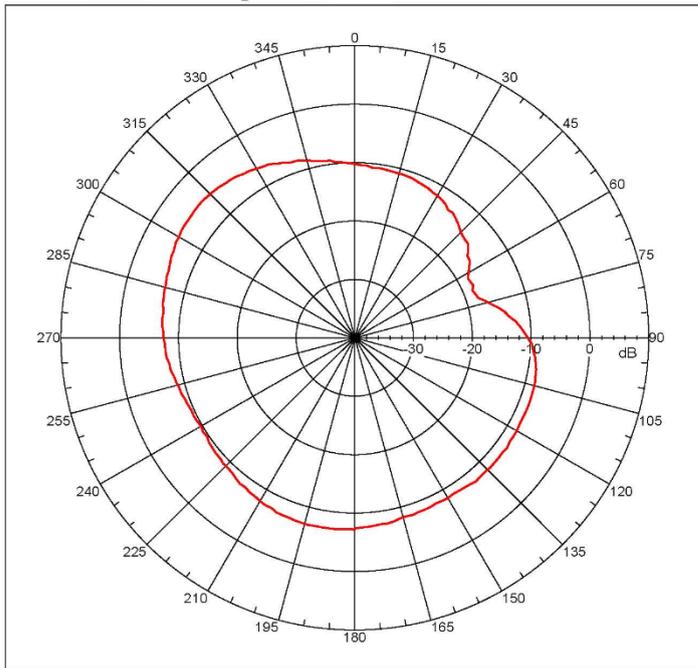
Far-field amplitude 1 800 MHz -E.nsi



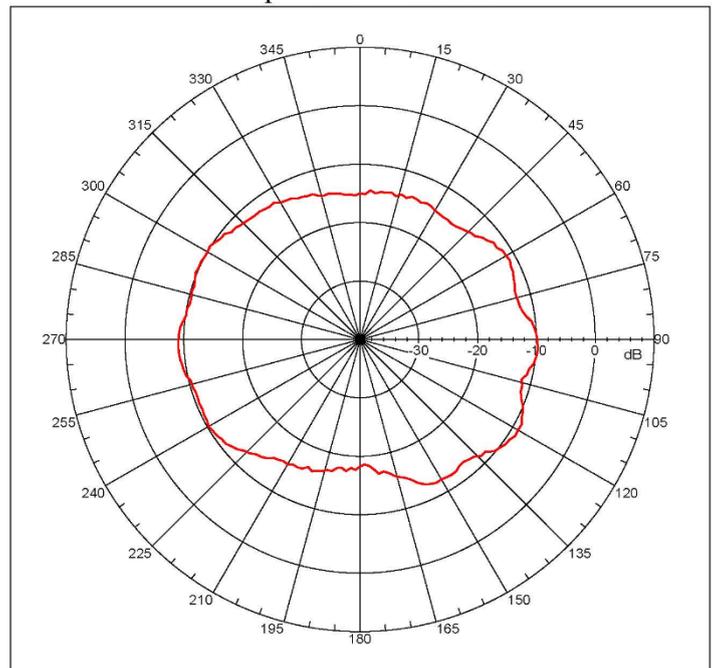
Far-field amplitude 1 800 MHz -H.nsi



Far-field amplitude 2 100 MHz -E.nsi



Far-field amplitude 2 100 MHz -H.nsi



ALL VARIANTS

AO-AG-FPC14CMRA10

Different connector variants or cable lengths are available on request.

CONTACTS

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