



## GSM/UMTS ANTENNA

Antenna GSM/UMTS flexible  
hexa-band, U.FL(f) 110mm

AO-AG-FPC14UA

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

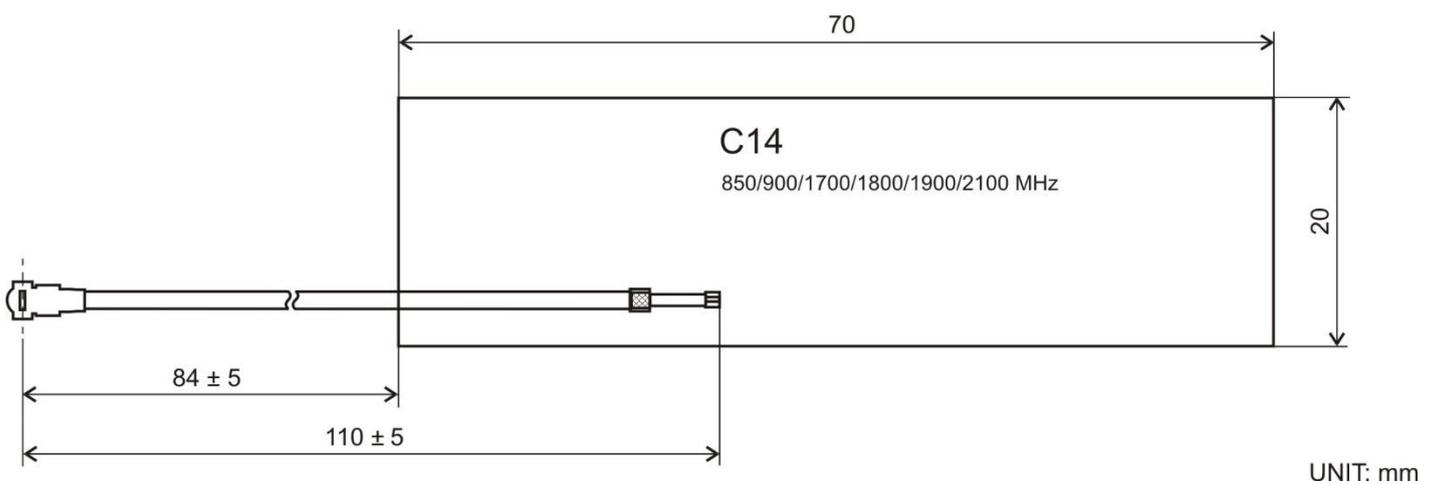


### BENEFITS

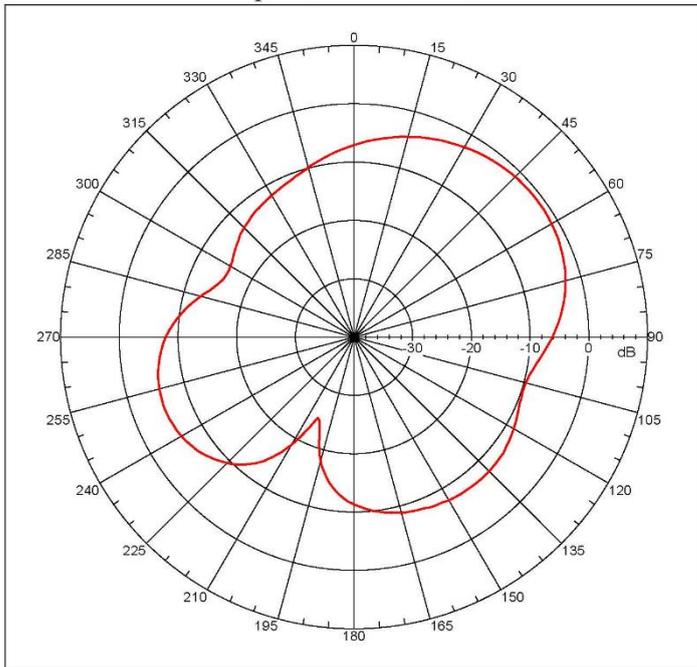
- Low VSWR
- Easy installation
- Minimalist dimensions
- Flexible

Technology	GSM/UMTS
Frequency bands	850/900/1700/1800/1900/2100 MHz
Bandwidth	-
Gain	2 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	H 80° V 120°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	70 x 20 mm
Weight	1.08 g
Operating temperature	-30 to +80 °C
Execution	Internal
Method of attachment	Adhesive
Cable type	Hirose 088
The cable length	110 mm
Connector type	U.FL (f)

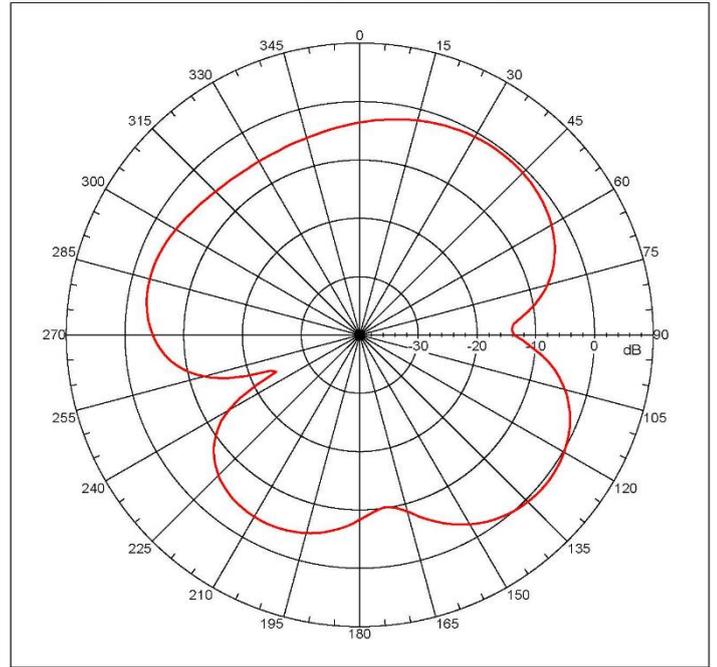
## DRAWING



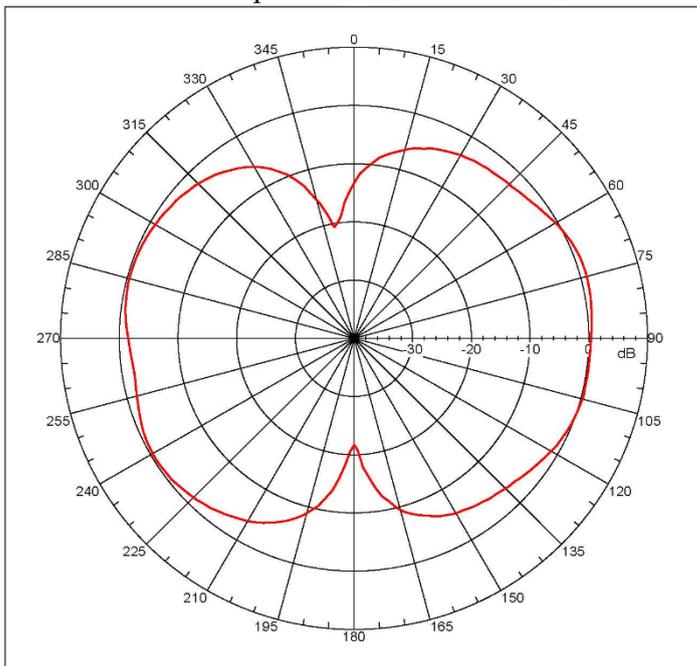
Far-field amplitude 900 MHz -E.nsi



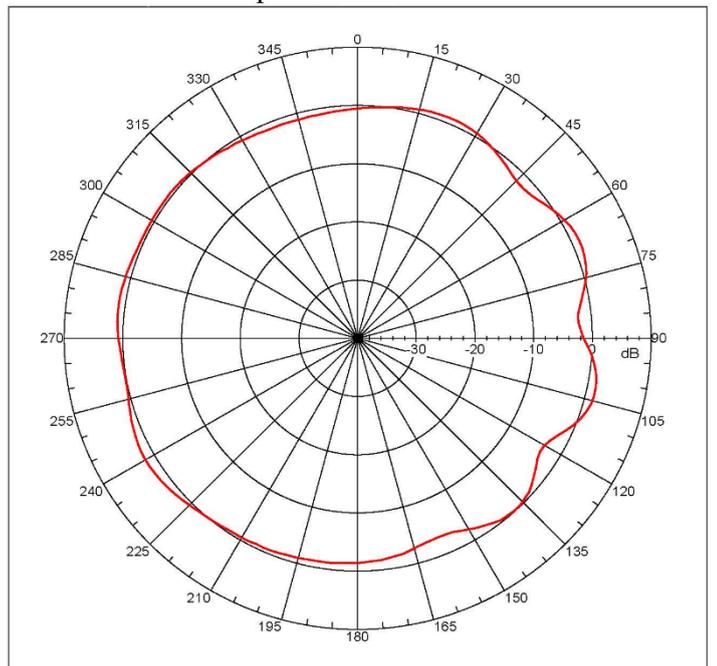
Far-field amplitude 900 MHz -H.nsi



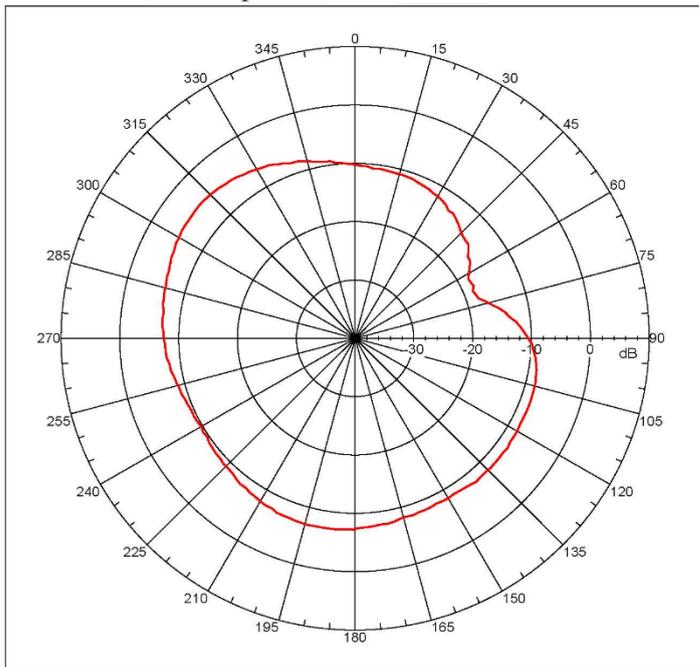
Far-field amplitude 1 800 MHz -E.nsi



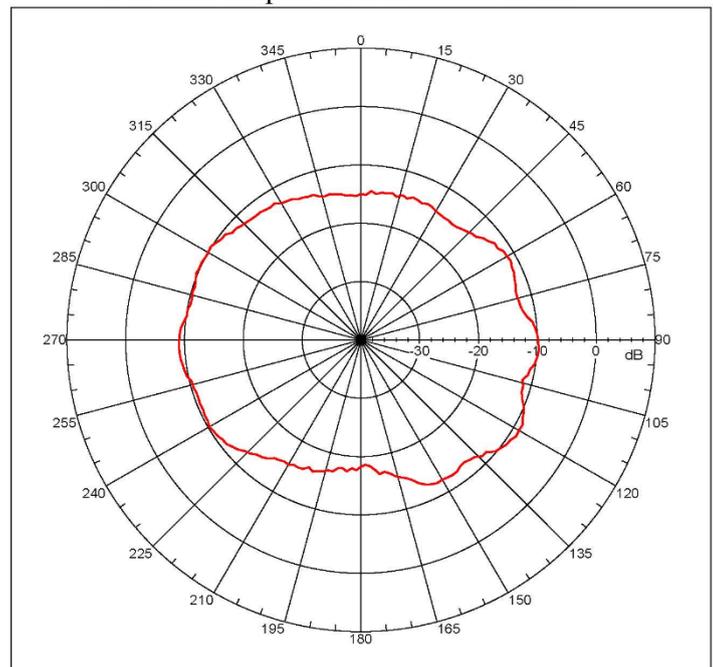
Far-field amplitude 1 800 MHz -H.nsi



Far-field amplitude 2 100 MHz -E.nsi



Far-field amplitude 2 100 MHz -H.nsi



## ALL VARIANTS

AO-AG-FPC14UA

Different connector variants or cable lengths are available on request.

## CONTACTS

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