



## GSM/UMTS ANTENNA

Antenna GSM/UMTS flexible  
hexa-band, SMA(m) cable RA,  
100 mm

AO-AG-FPC14SKR100

SECTRON company offers a wide portfolio of WLAN 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.

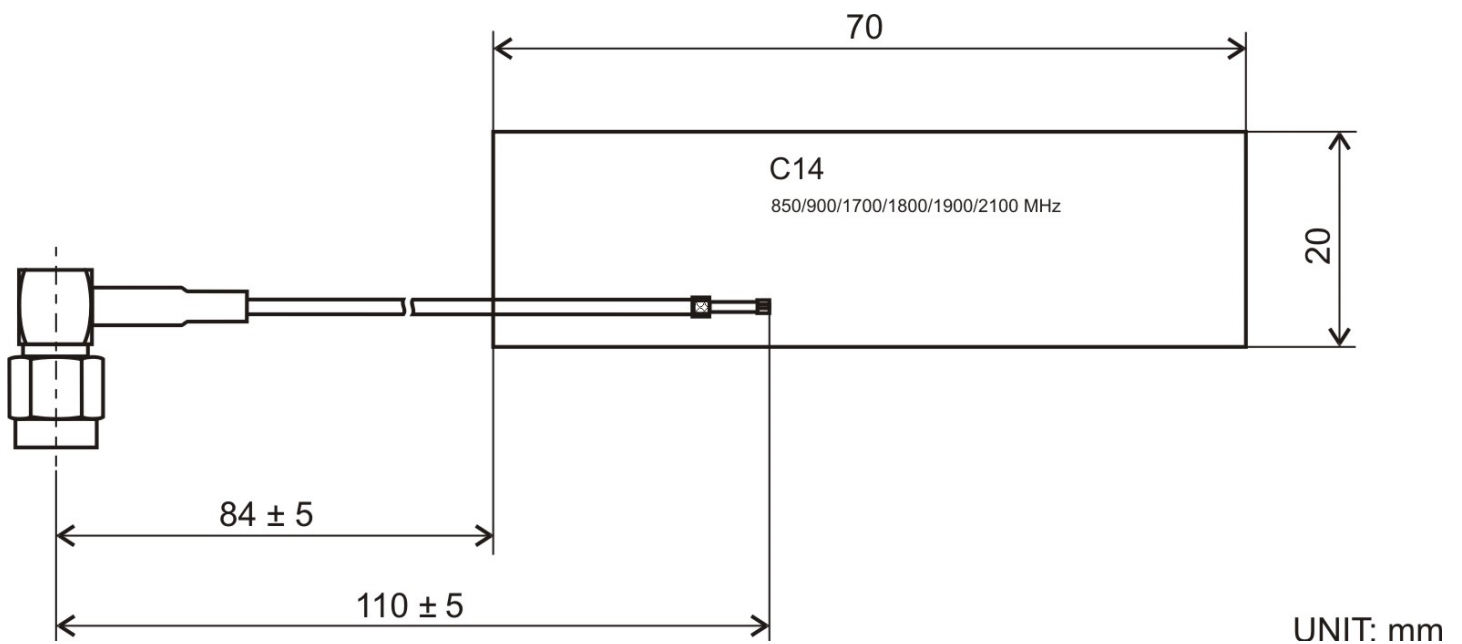


### BENEFITS

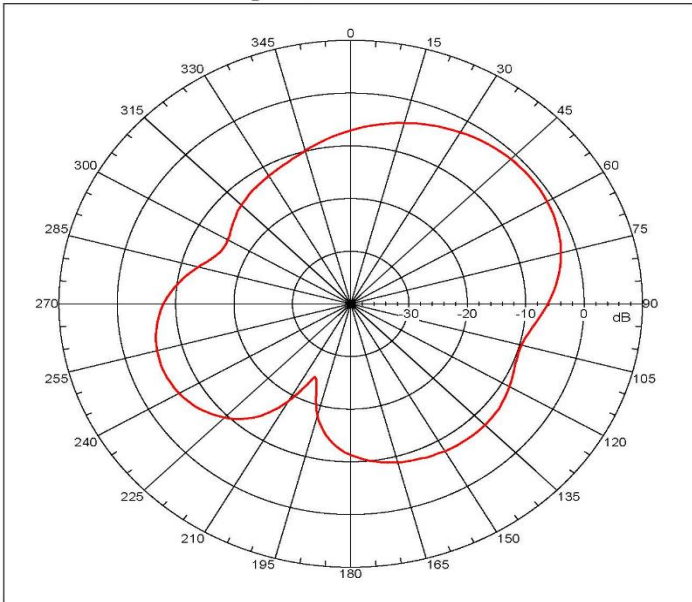
- Low VSWR
- Easy installation
- Minimalist dimensions
- Flexible

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	Attached graphs below
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	20 x 70 x 0.1 mm
Weight	3.9 g
Operating temperature	-20 to +80 ° C
Execution	Internal
Method of attachment	Adhesive
Cable type	Hirose 088
The cable length	0.1 m
Connector type	SMA(m) 90°

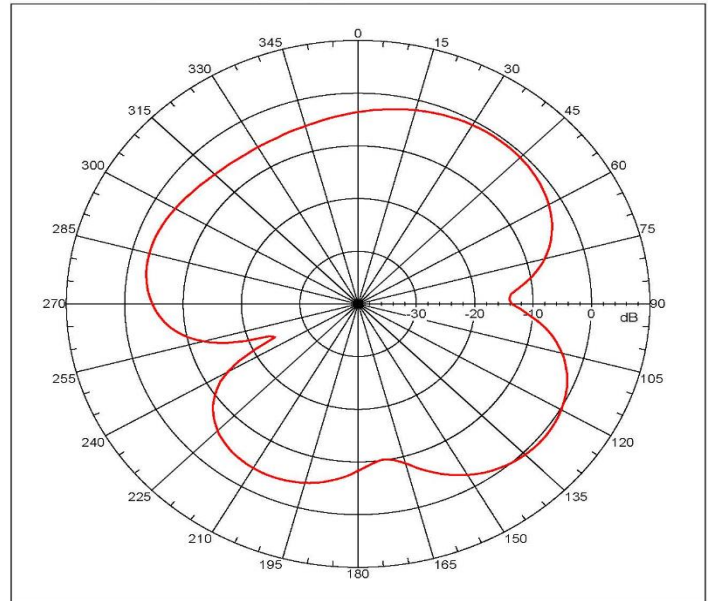
## DRAWING



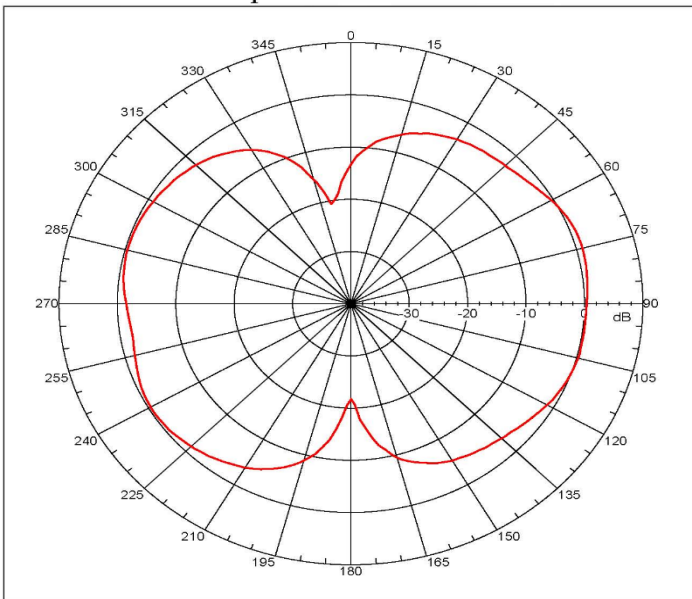
Far-field amplitude 900 MHz -E.nsi



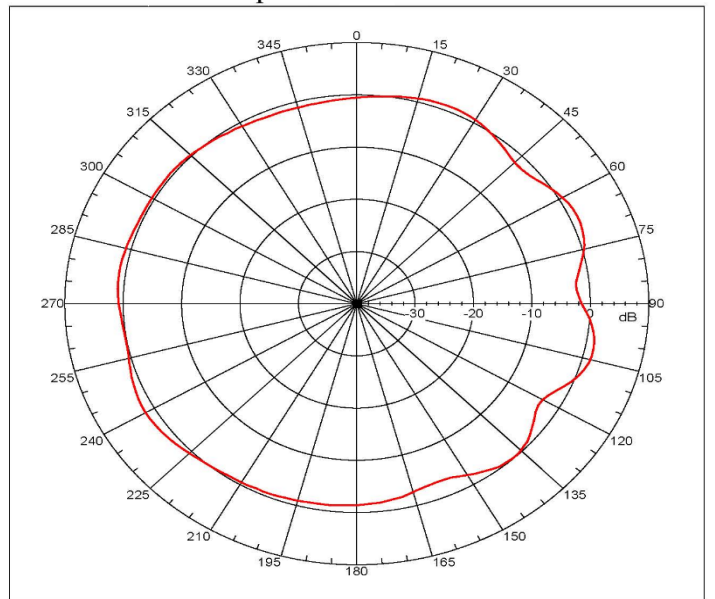
Far-field amplitude 900 MHz -H.nsi



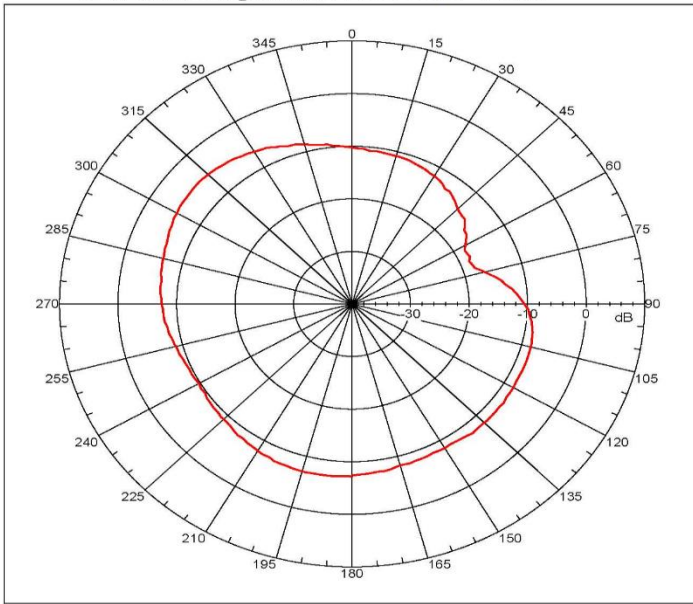
Far-field amplitude 1 800 MHz -E.nsi



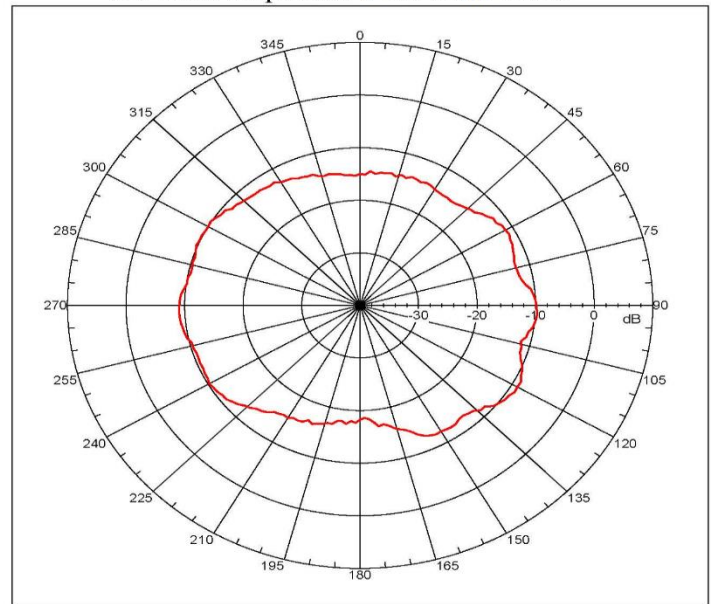
Far-field amplitude 1 800 MHz -H.nsi



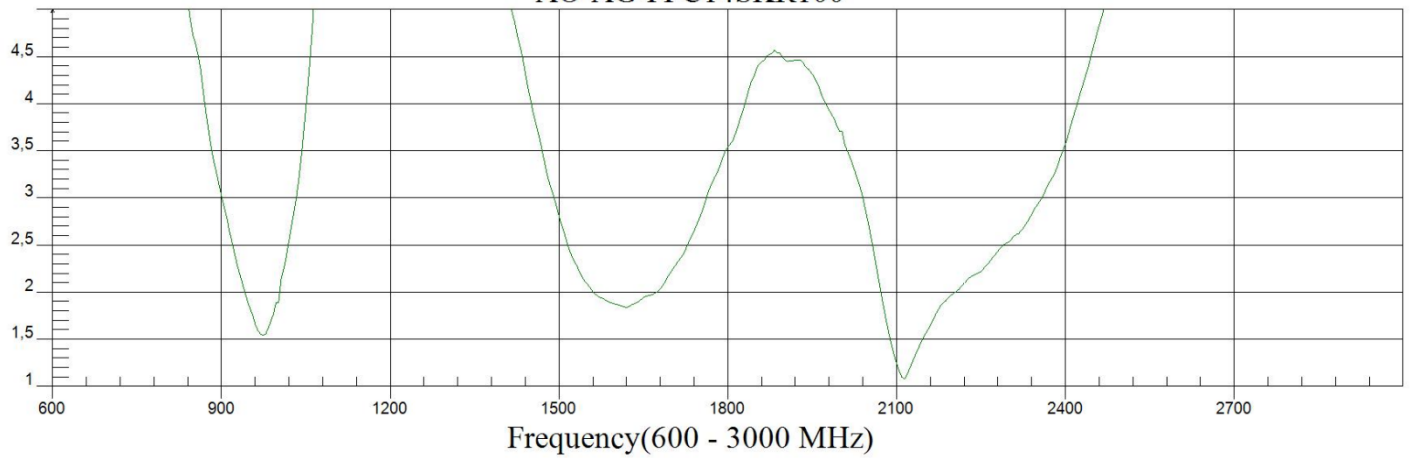
Far-field amplitude 2 100 MHz -E.nsi



Far-field amplitude 2 100 MHz -H.nsi



## MEASURED GRAPHS

VSWR  
AO-AG-FPC14SKR100

## ALL VARIANTS

Different connector variants or cable lengths are available on request.

## CONTACTS

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