



## GSM ANTENNA

Antenna GSM Mount R36,  
PUK, RG174/3m, SMA(m)

AO-AGSM-36S

SECTRON company offers wide portfolio of GSM 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.

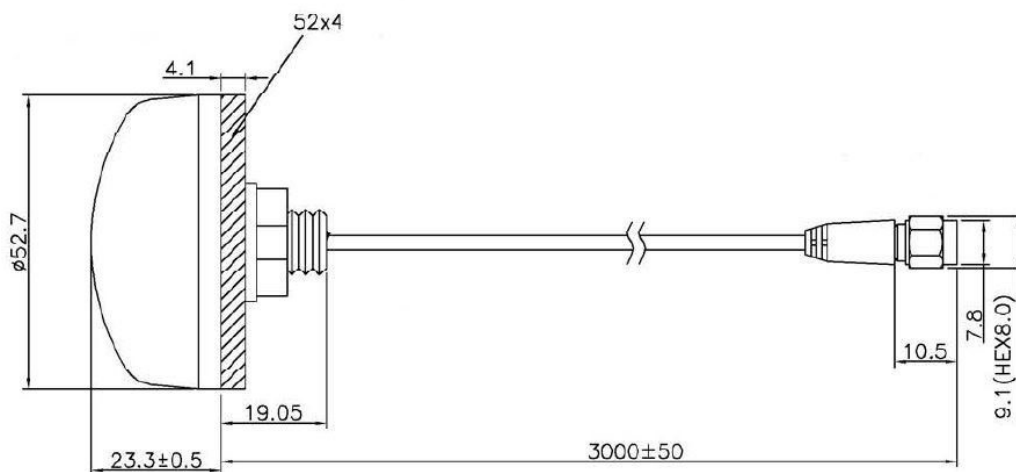


### BENEFITS

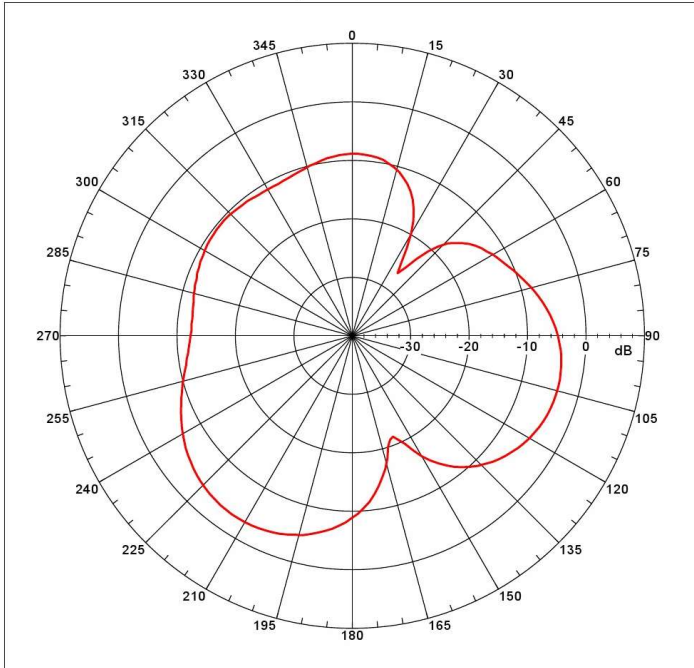
- Low VSWR
- Omnidirectional – suitable for moving devices
- Anti-vandal design

|                       |                                 |
|-----------------------|---------------------------------|
| Technology            | GSM                             |
| Frequency bands       | 800/900/1700/1800/1900/2100 MHz |
| Bandwidth             | -                               |
| Gain                  | 0 dBi                           |
| VSWR                  | <2.0: 1                         |
| Impedance             | 50 Ohm                          |
| Directivity           | Omnidirectional                 |
| Beam angle            | H 360° V 30°                    |
| Polarization          | Linear                          |
| Maximum input power   | 10 W                            |
| Power voltage         | -                               |
| Dimensions            | 53 x 32 mm                      |
| Weight                | 80.09 g                         |
| Operating temperature | -30 to +90 ° C                  |
| Execution             | External                        |
| Method of attachment  | Mounting                        |
| Cable type            | RG174 / U                       |
| The cable length      | 3 m                             |
| Connector type        | SMA(m)                          |

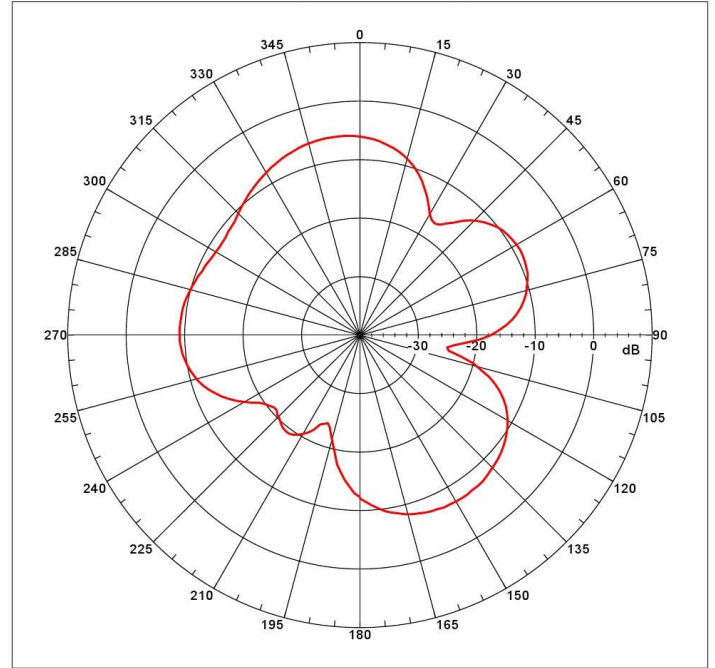
DRAWING



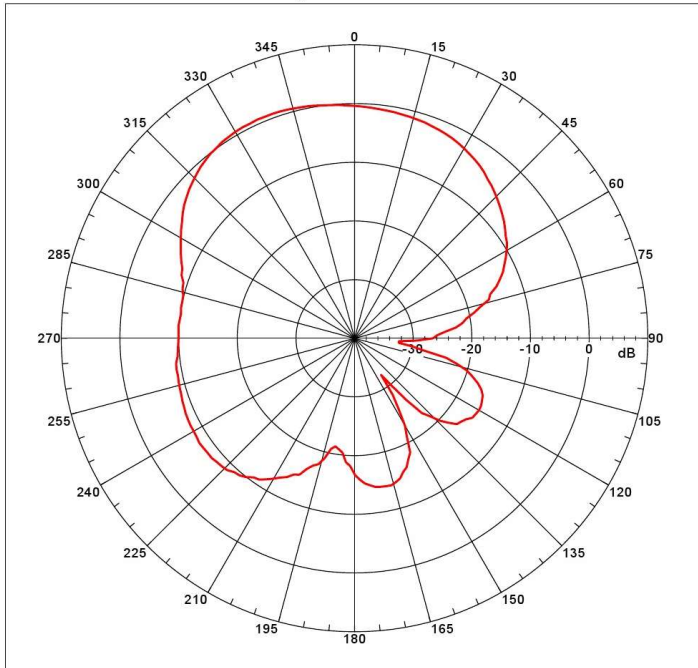
Far-field amplitude 900 MHz -E.nsi



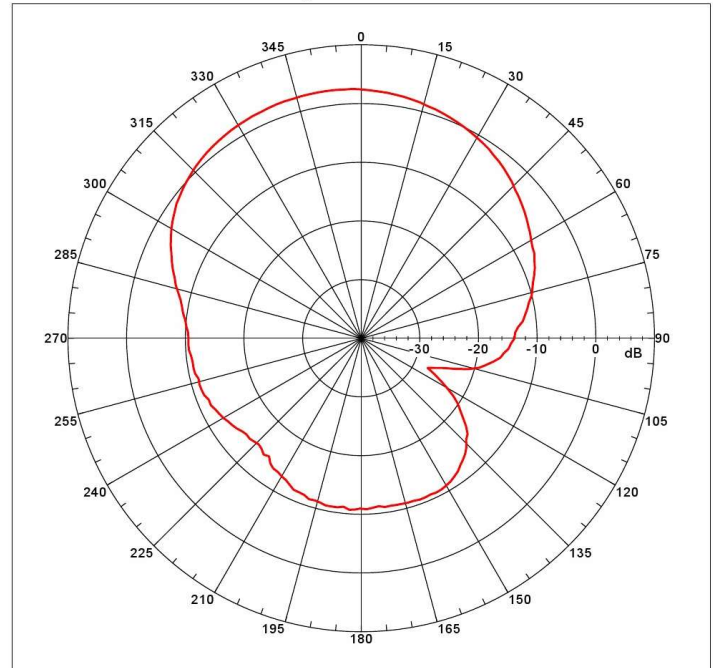
Far-field amplitude 900 MHz -H.nsi



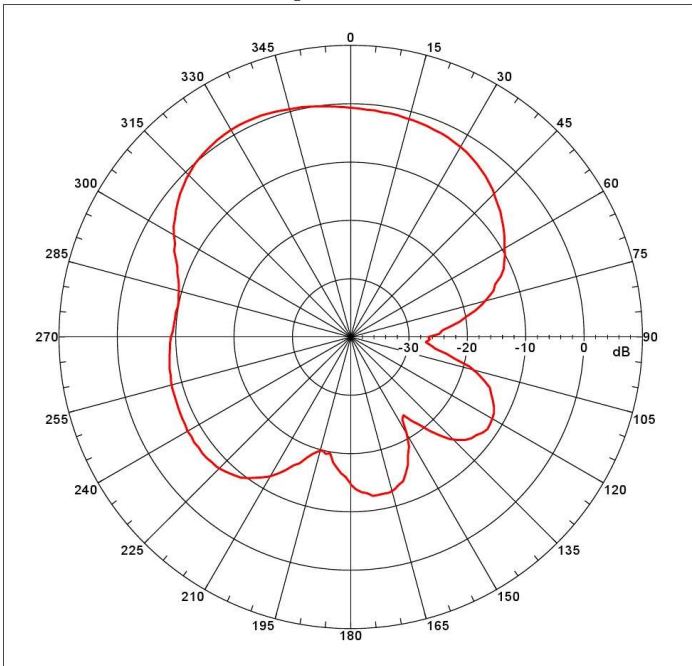
Far-field amplitude 1 800 MHz -E.nsi



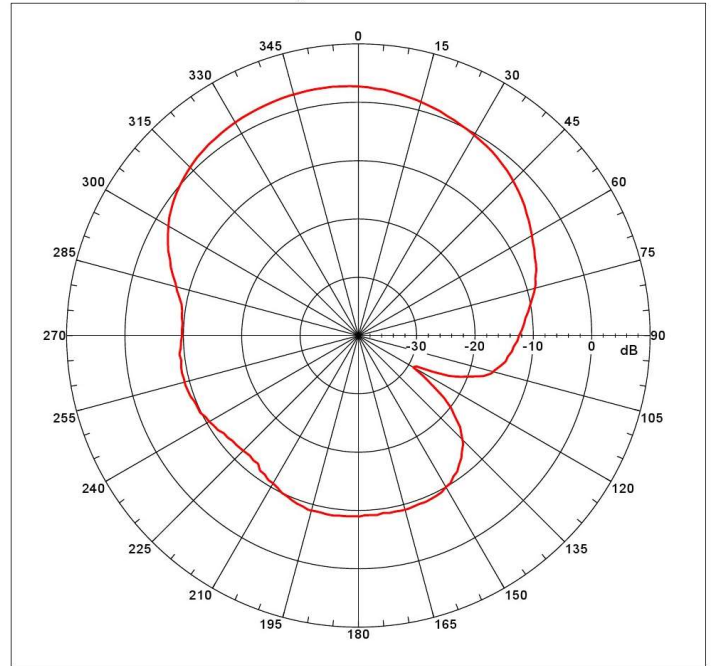
Far-field amplitude 1 800 MHz -H.nsi



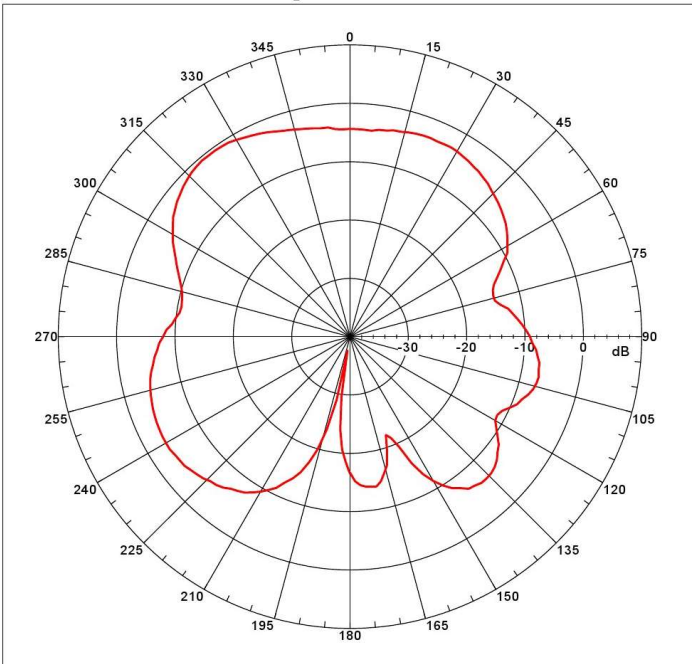
Far-field amplitude 1 900 MHz -E.nsi



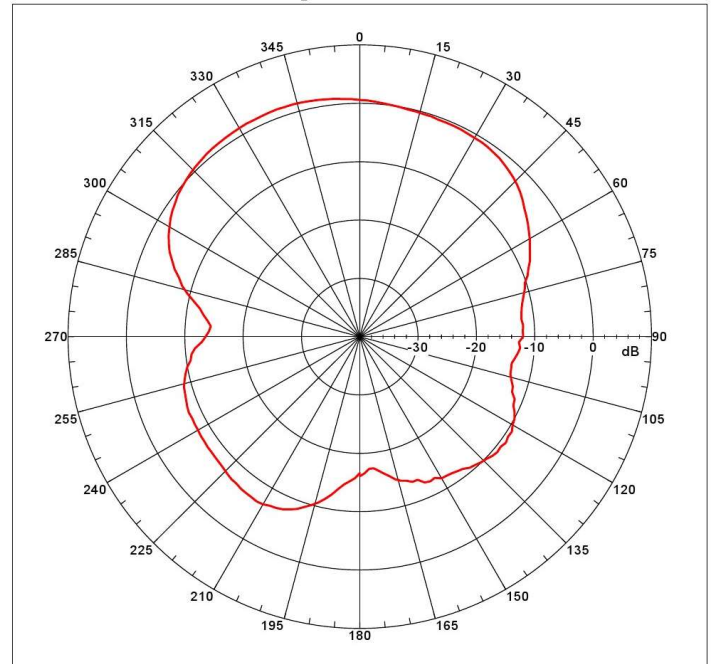
Far-field amplitude 1 900 MHz -H.nsi



Far-field amplitude 2 100 MHz -E.nsi



Far-field amplitude 2 100 MHz -H.nsi



Different connector variants or cable lengths are available on request.