



UMTS ANTENNA

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

AO-AUMTS-36S

SECTRON company offers a wide portfolio of UMTS/GSM 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.

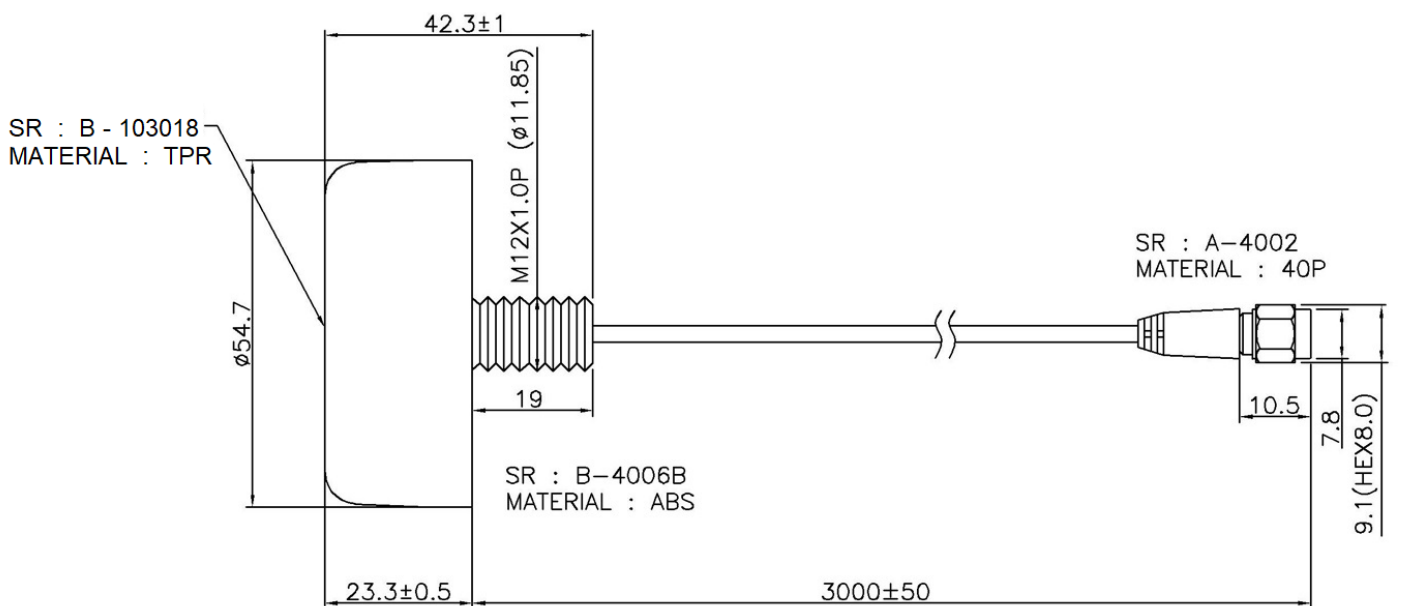


BENEFITS

- Low VSWR
- Robust design

| | |
|-----------------------|---------------------------------|
| Technology | GSM/UMTS |
| Frequency bands | 800/900/1700/1800/1900/2100 MHz |
| Bandwidth | - |
| Gain | 3 dBi |
| VSWR | <2.0: 1 |
| Impedance | 50 Ohm |
| Directivity | Omnidirectional |
| Beam angle | H 360° V 30° |
| Polarization | Linear |
| Maximum input power | 10W |
| Power voltage | - |
| Dimensions | 54.4 x 24.6 mm |
| Weight | 110.24 g |
| Operating temperature | -30 to +80 ° C |
| Execution | External |
| Method of attachment | Mounting |
| Cable type | RG174/U |
| The cable length | 3 m |
| Connector type | SMA(m) |

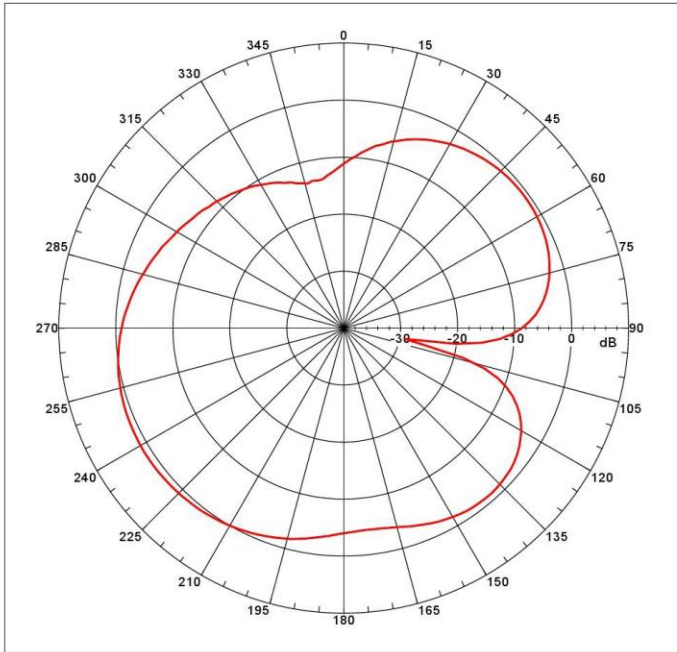
DRAWING



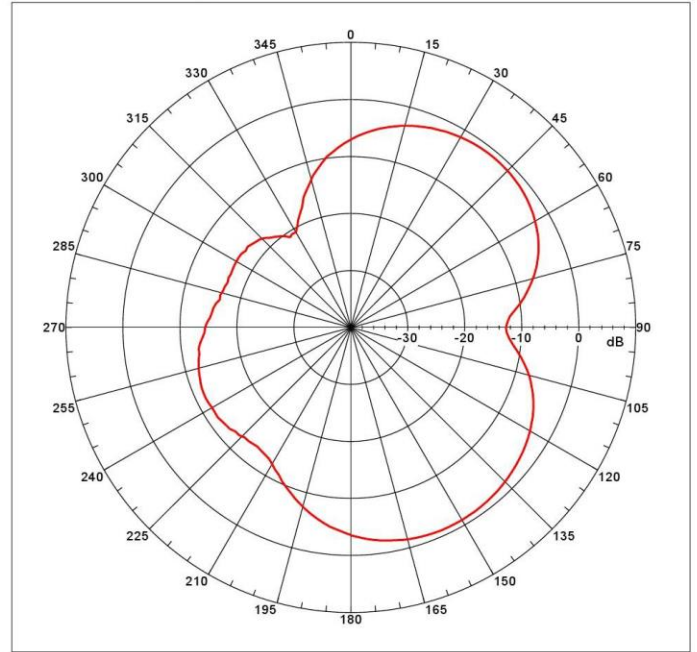
Units: mm

Far-field amplitude for 800 MHz

E - plane

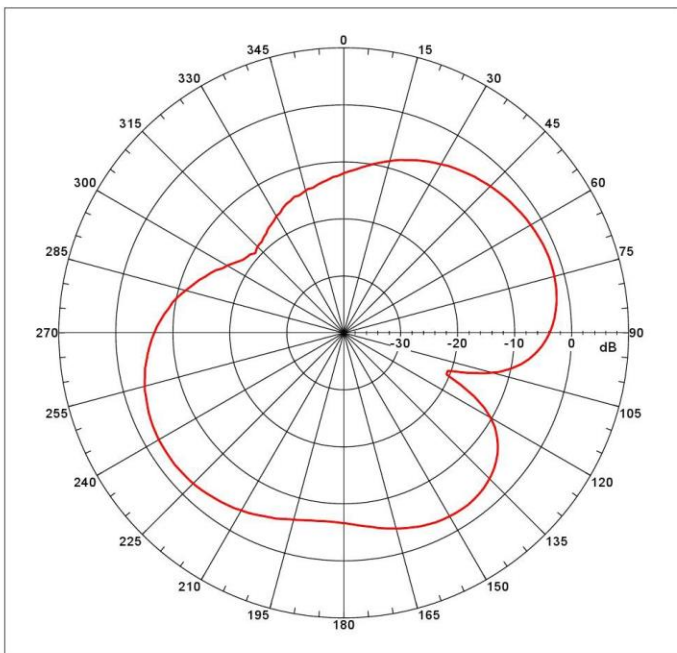


H - plane

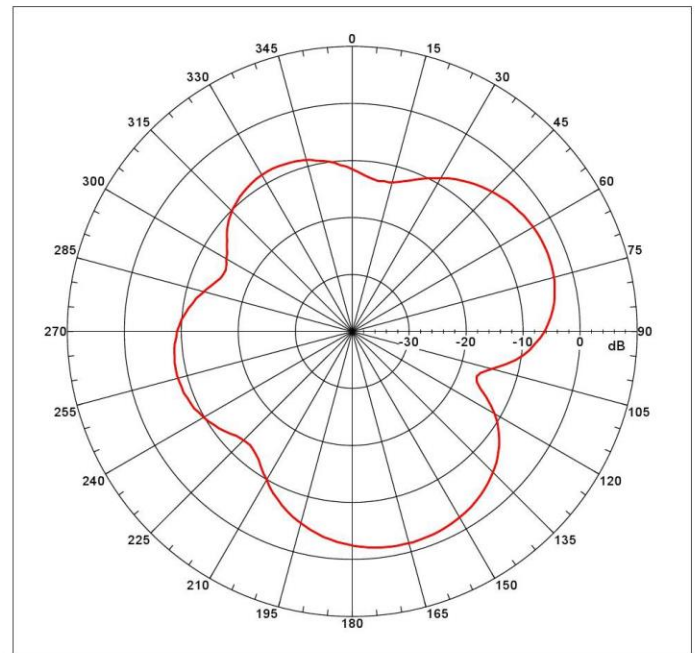


Far-field amplitude for 900 MHz

E - plane

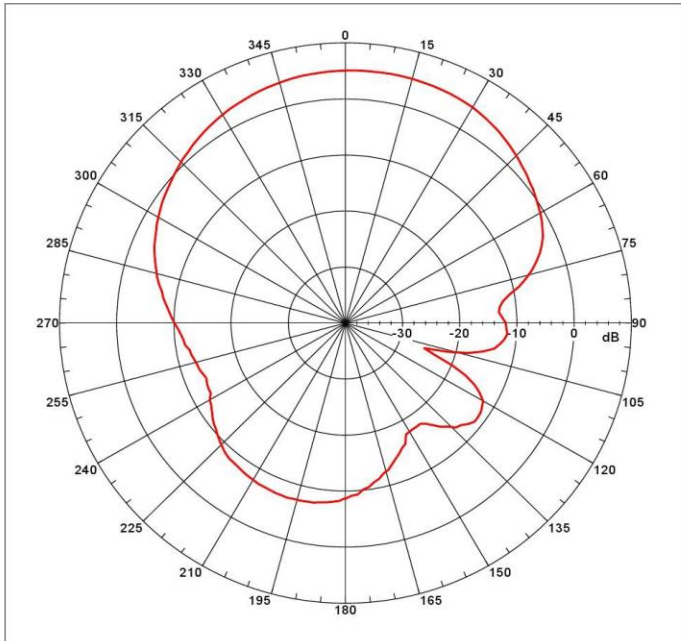


H - plane

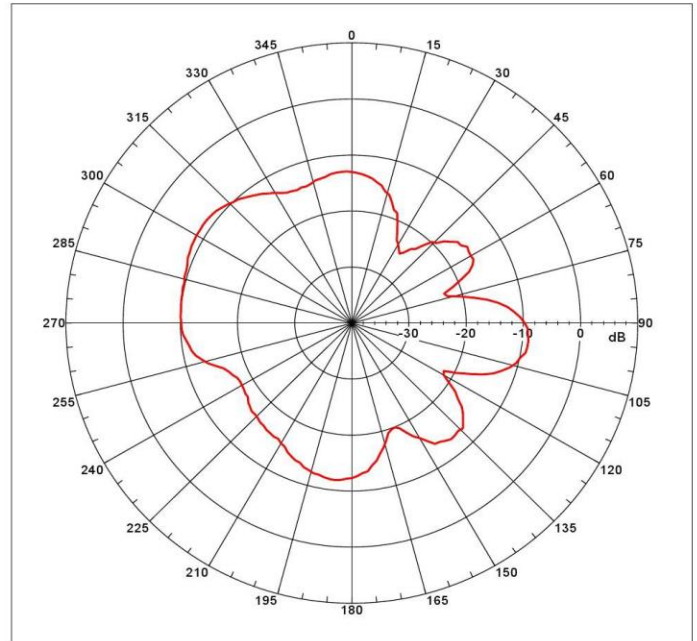


Far-field amplitude for 1 800 MHz

E - plane

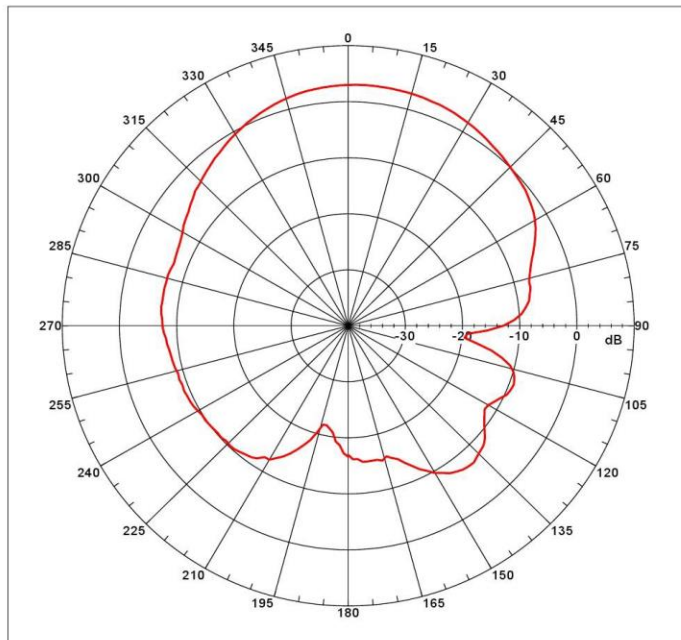


H - plane

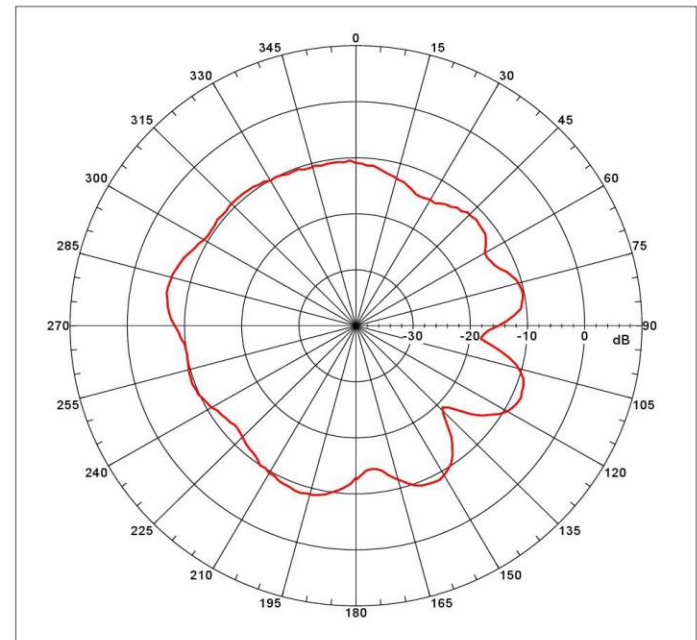


Far-field amplitude for 2 100 MHz

E - plane



H - plane



VARIANTS

AO-AUMTS-36S

Different connector variants or cable lengths are available on request.

CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ
Tel.: +420 556 621 021