



GPS/GLONASS ANTENNA

Antenna GPS/GLONASS
Adhesive 20, SMC male plug
(female pin), RG174/3m

AP-AGNSS-20SMC

SECTRON company offers a wide portfolio of GPS/GLONASS 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.

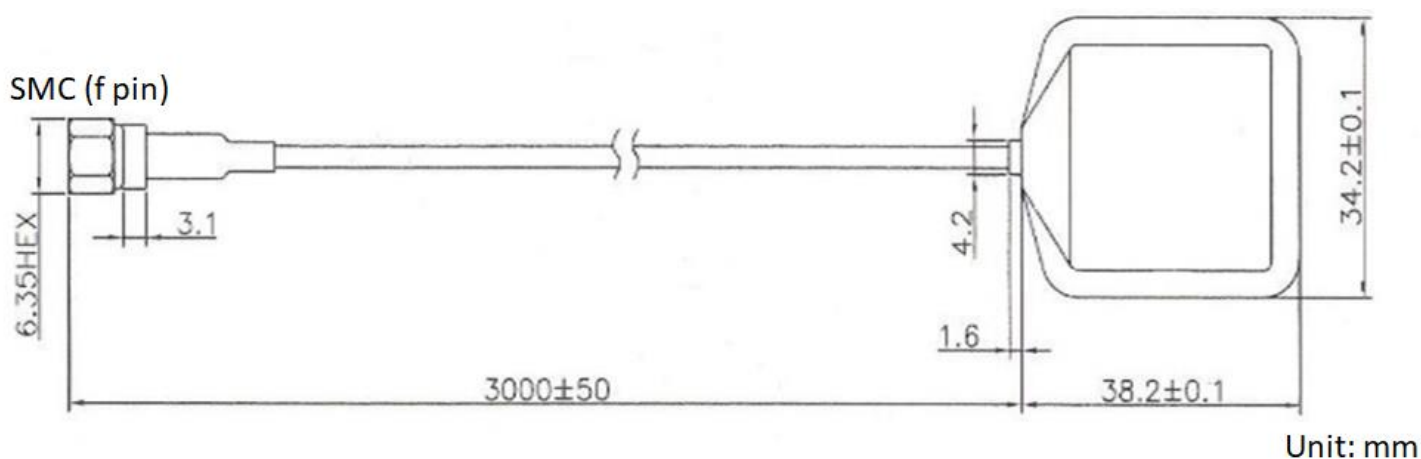


BENEFITS

- Low VSWR
- Easy installation

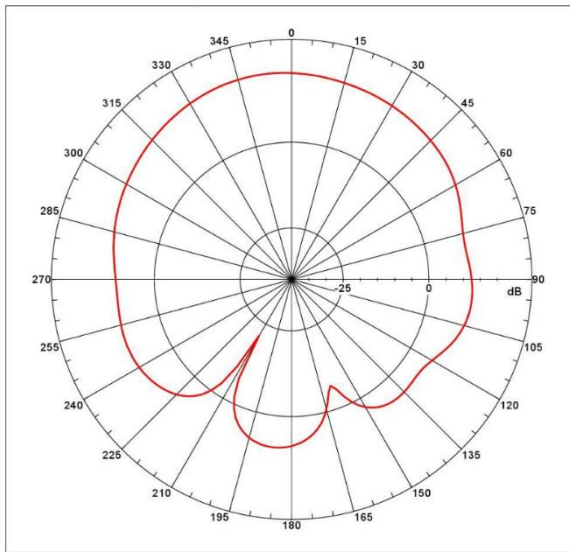
Technology	GPS/GLONASS
Frequency bands	1575.42/1602 MHz
Bandwidth	-
Gain	20 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	R.H.C.P
Maximum input power	10W
Power voltage	1.6 V DC
Dimensions	38.2 x 34.2 x 12.6 mm
Weight	61.25 g
Operating temperature	-30°C to +80°C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	3 m
Connector type	SMC(f pin)

DRAWING

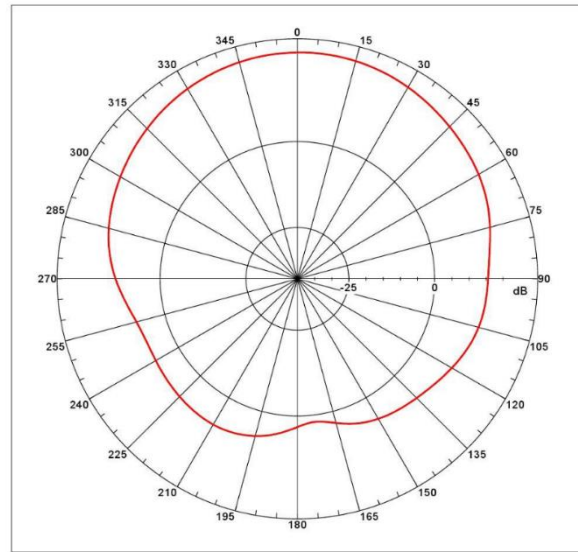


Far-field amplitude for 1 575,42 MHz

E - plane

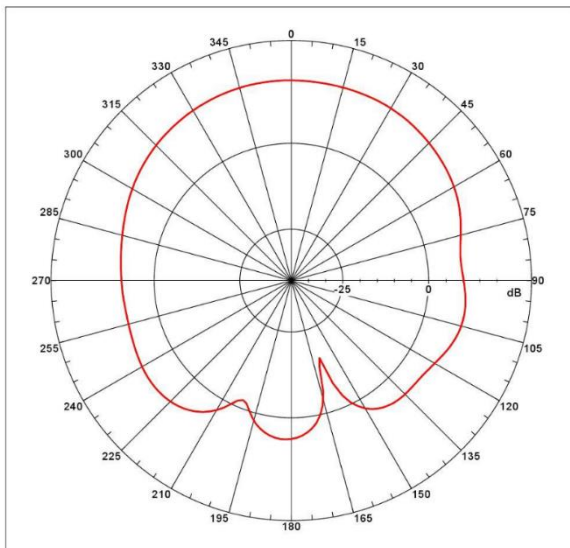


H - plane

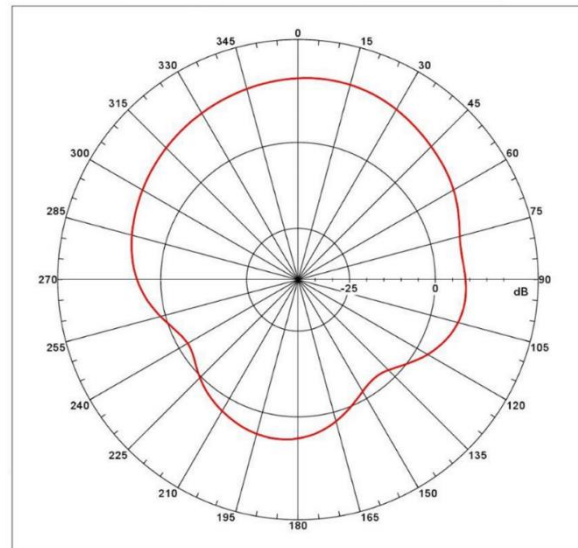


Far-field amplitude for 1 602 MHz

E - plane



H - plane



Different connector variants or cable lengths are available on request.