



GPS/GLONASS ANTENNA

Antenna GNSS (GSP/GLONASS)
Magnetic, SMA(m), RG174/3 m

AP-AGNSS-SMA

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.

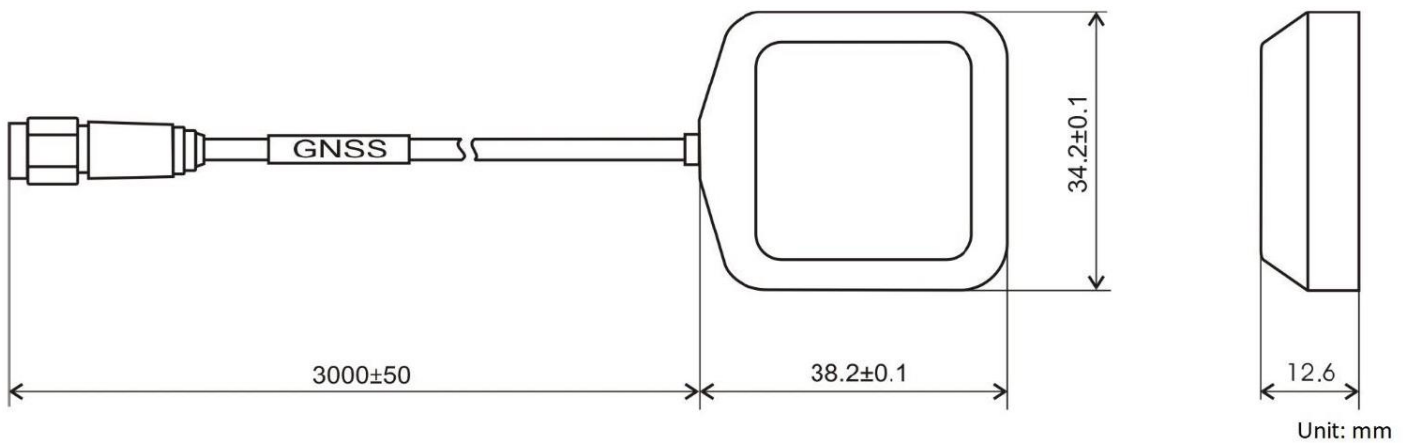


BENEFITS

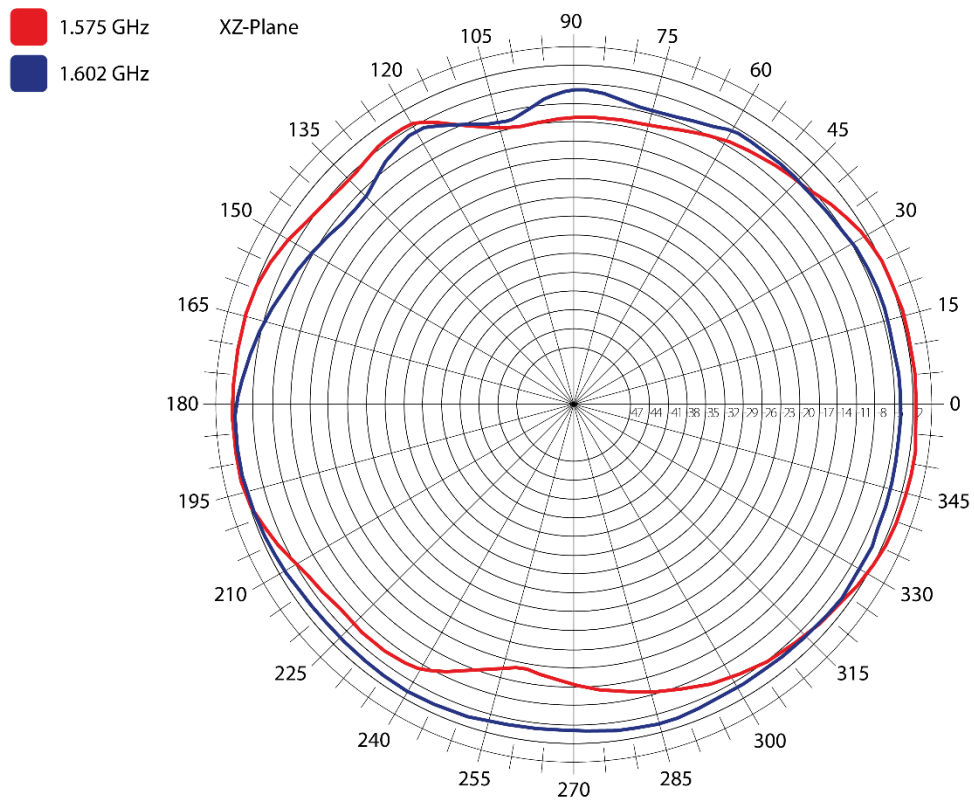
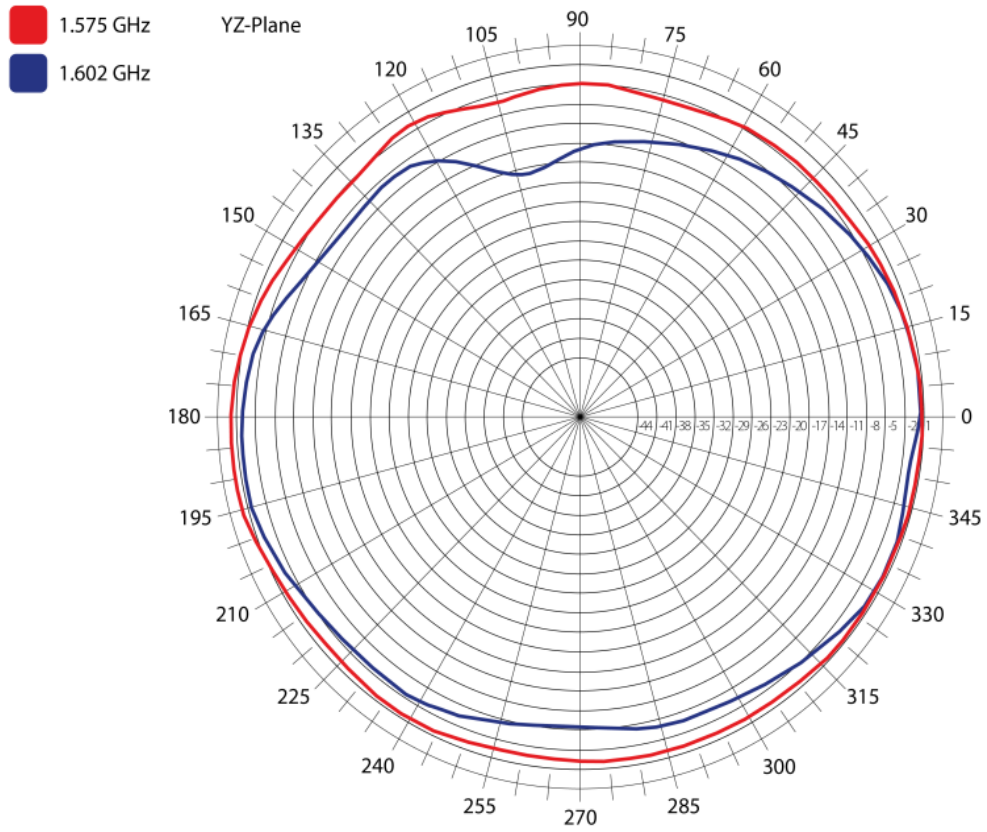
- Low VSWR
- High LNA Gain
- Minimalist dimensions

Technology	GPS/GLONASS
Frequency bands	1575.42/1602 MHz
Bandwidth	-
Gain	0 dBi
LNA Gain	25/18 dB
Efficiency	74.4/55.4 %
VSWR	<1.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	R.H.C.P.
Maximum input power	10 W
Power voltage	3 V
Dimensions	38.2 x 34.2 x 12.6 mm
Weight	52.88 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Magnetic
Cable type	RG174/U
The cable length	3 m
Connector type	SMA (m)
IP code	IP67
Certification	RoHS, CE

DRAWING



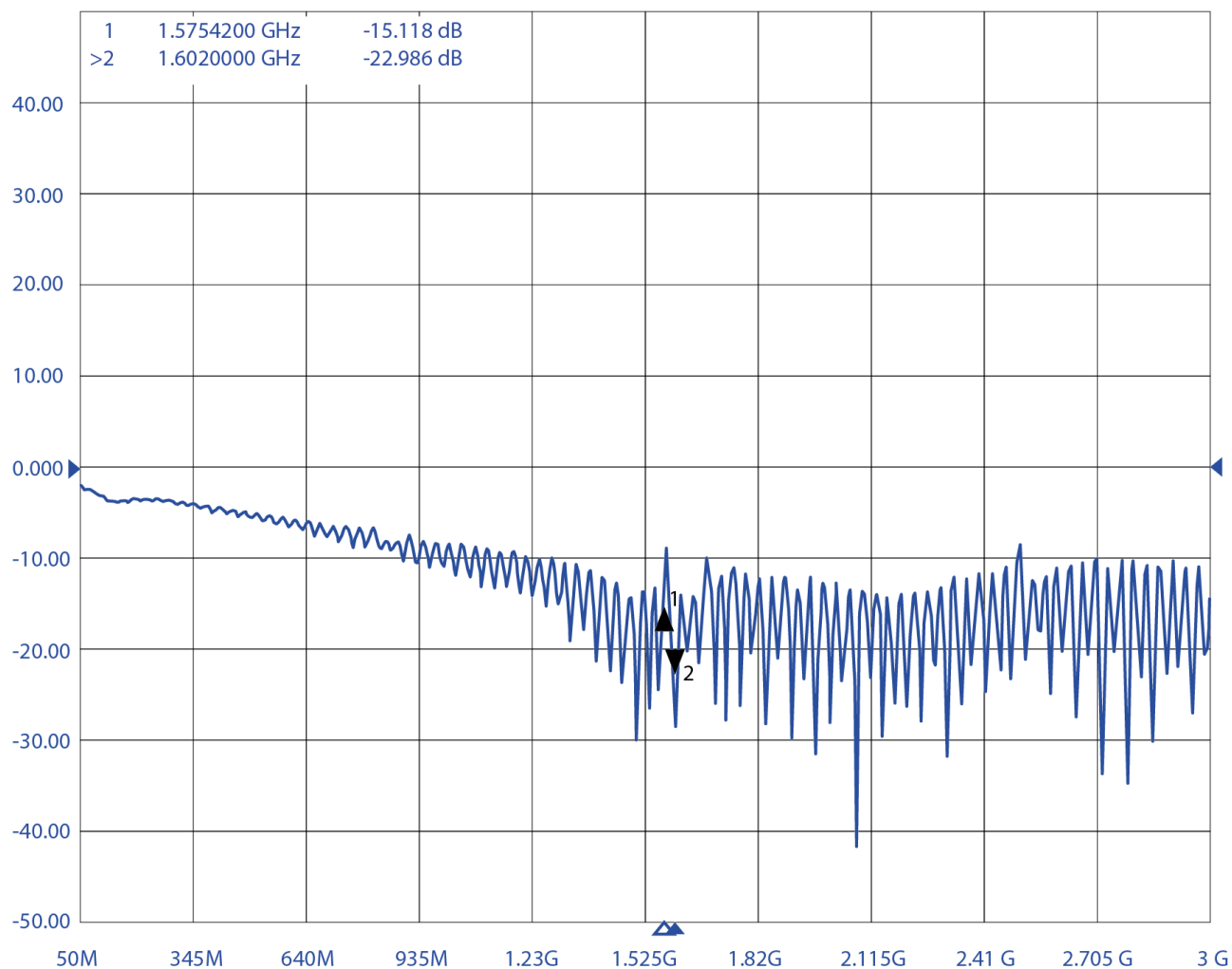
Radiation pattern



S_{11} [dB] – Return loss

Tr1

S11 Log Mag 10.00dB/REF 0.000dB



VARIANTS

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