



GPS ANTENNA

Antenna GPS Screw Mount 32, SMB (f), RG174/5m

AP-AGPS-CAPB

SECTRON company offers a wide portfolio of GPS 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.

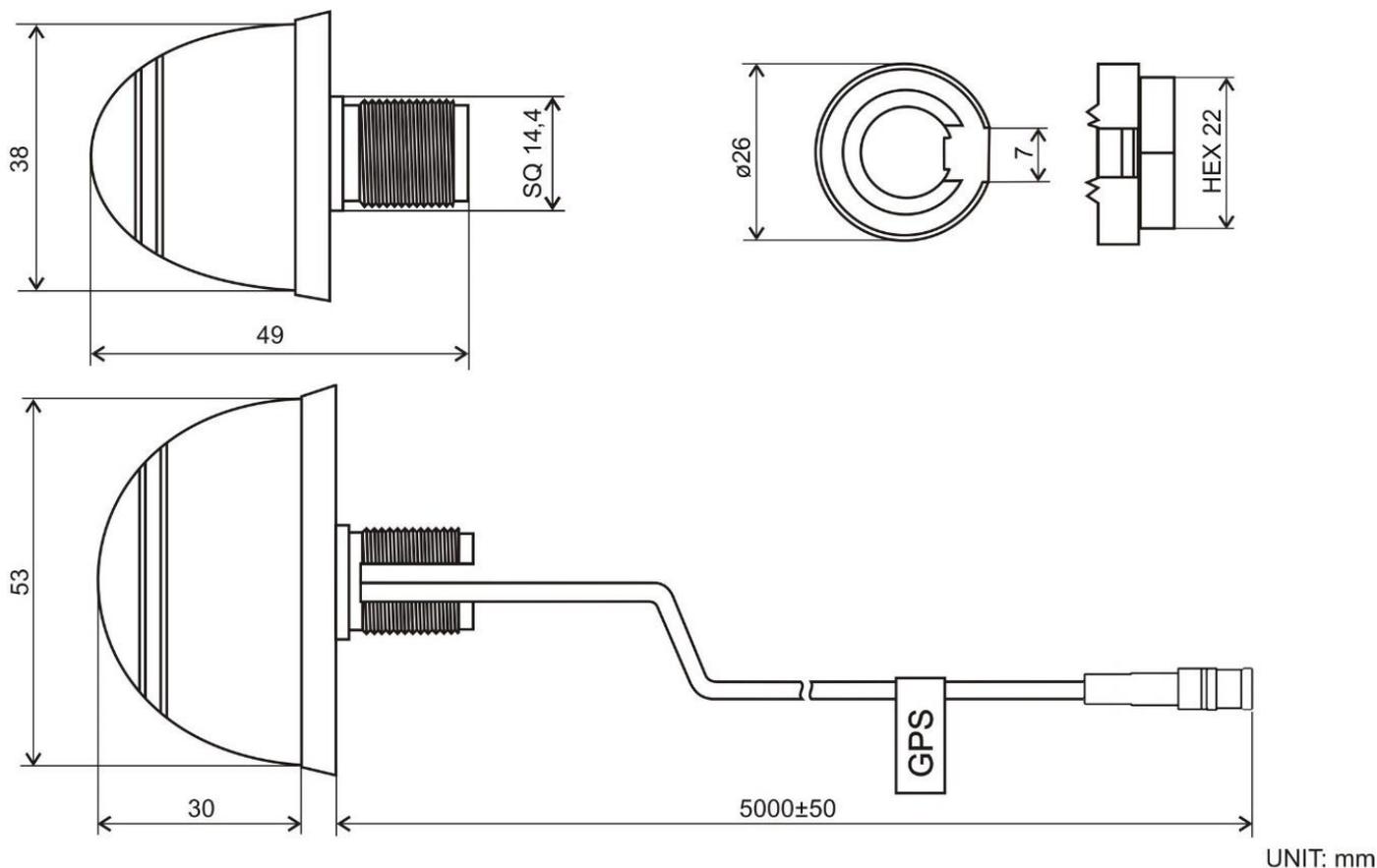


BENEFITS

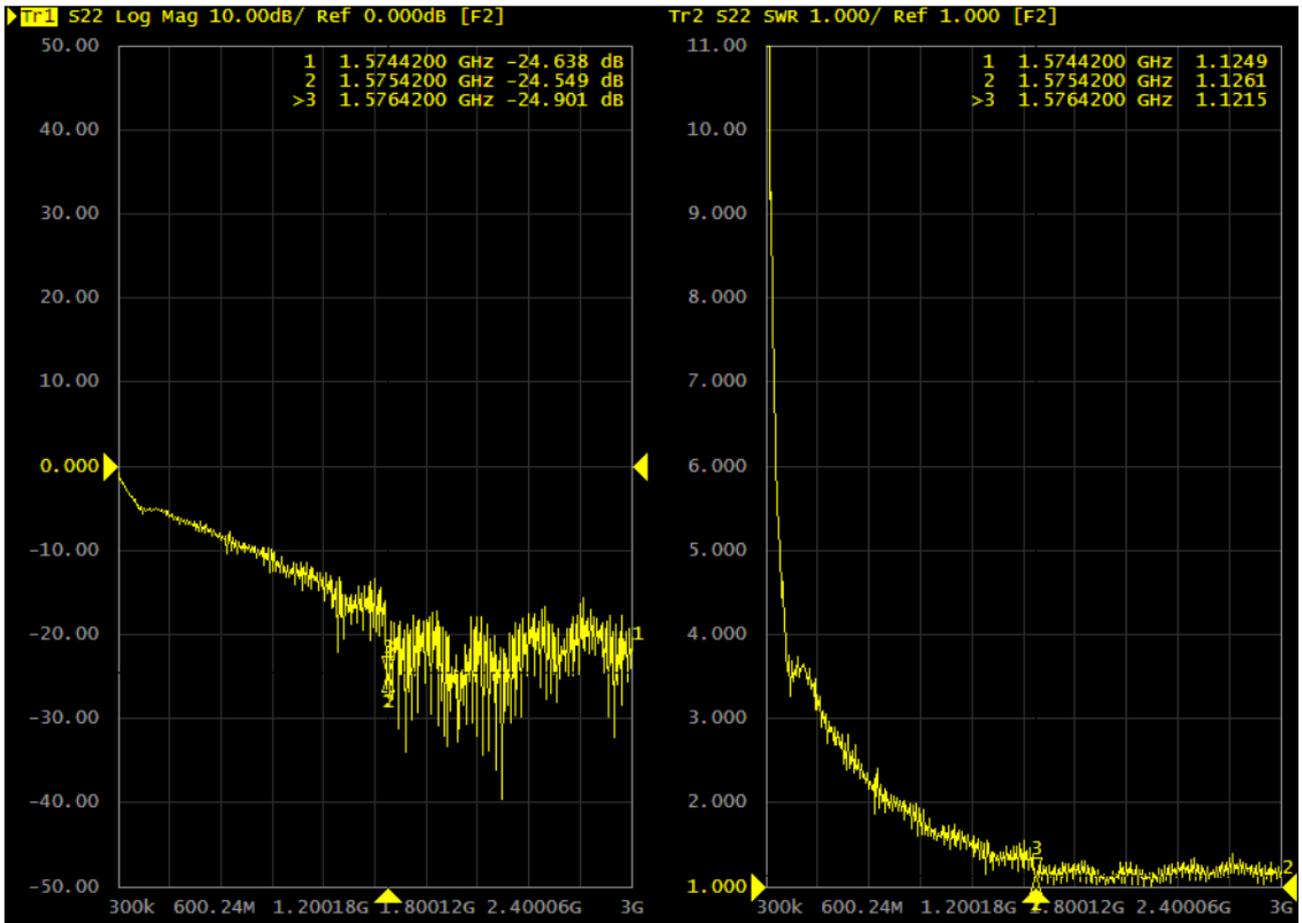
- Low VSWR
- High frequency range

Technology	GPS
Frequency bands	1575.42 MHz
Bandwidth	-
Gain	30 dBi
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	2.7 – 5.5V DC
Dimensions	53 x 38.4 x 30 mm
Weight	131 g
Operating temperature	-30 to +90 °C
Execution	External
Method of attachment	Screw Mount
Cable type	RG174/U
The cable length	5 m
Connector type	SMB (f pin)

DRAWING

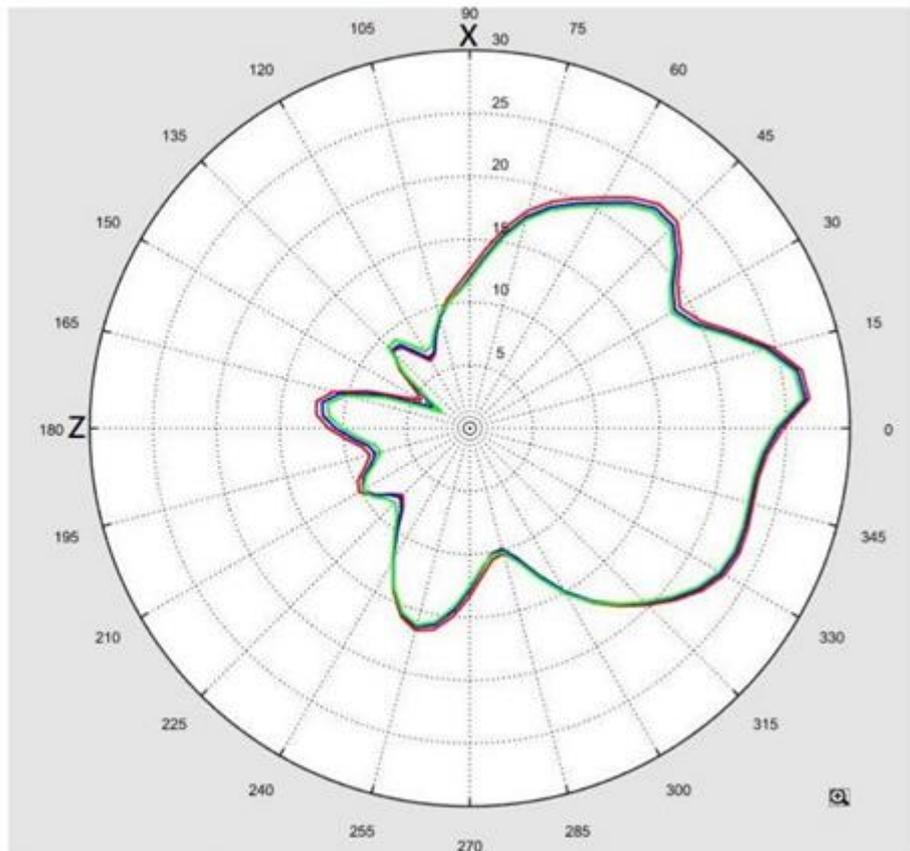


Test Report(Return Loss & VSWR)



Radiation Pattern

Freq. / Chan.	Color
1.57442GHz	Red
1.57542GHz	Blue
1.57642GHz	Green



Different connector variants or cable lengths are available on request.

CONTACTS

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