

GPS/GLONASS ANTENNA

Internal GNSS active antenna, 28 dBi, 25x25x4

AP-AGNSS-GA25-4-27

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.

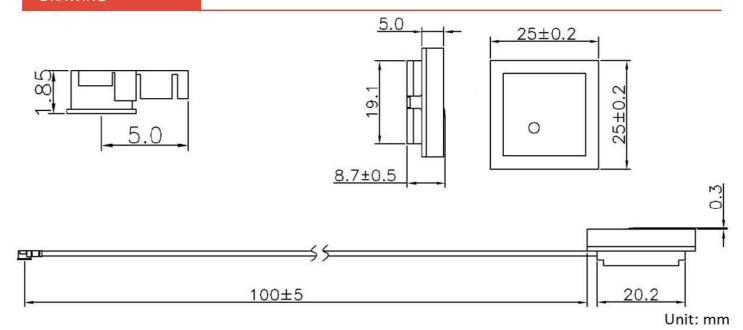
BENEFITS

- Low VSWR
- High gain
- Minimalist dimension



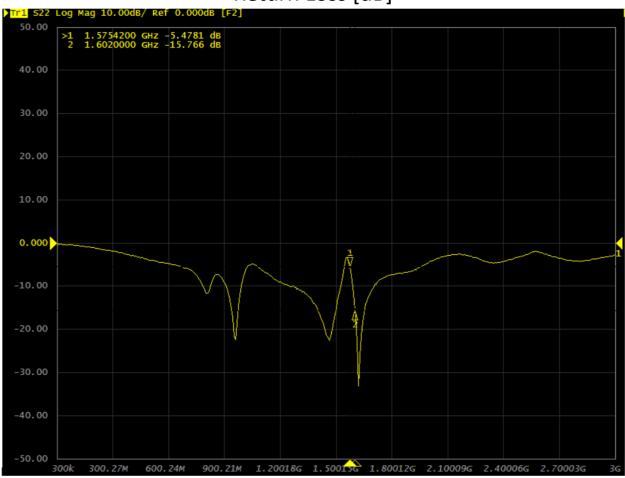
Technology	GPS/GLONASS
Frequency bands	1575.42/1602 MHz
Bandwidth	-
Gain	2.36/2.55 dBi
LNA gain	26/25.5 dB
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	H 360° V 30°
Polarization	R.H.C.P.
Maximum input power	10 W
Power voltage	3.0 V
Dimensions	25 x 25 x 8.8 mm
Weight	12.06 g
Operating temperature	-40 to +90 °C
Execution	Internal
Method of attachment	Patch panel
Cable type	Hirose 088
The cable length	100 mm
Connector type	U.FL(f) R/A

DRAWING

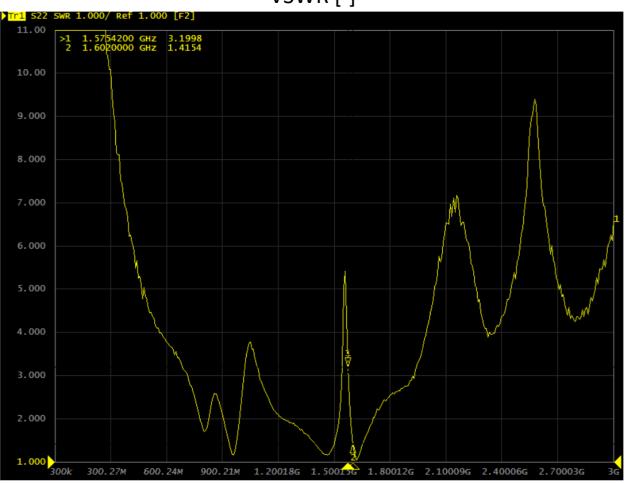


MEASURED GRAPHS AP-AGNSS-GA25-4-27

Return Loss [dB]



VSWR [-]



VARIANTS AP-AGNSS-GA25-4-27

Different connector variants or cable lengths are available on request.

CONTACTS

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