

GPS antenna, external, passive
PAM 1575



Description

- Passive GPS Antenna
- Low-profile, extremely compact and waterproof housing

The PAM1575 is a high-performance GPS patch antenna without preamplifier with a very flat housing.

By connecting a GPS receiver, the antenna provides very good signals. The antenna, designed for magnetic mounting, is extremely robust and completely waterproof.

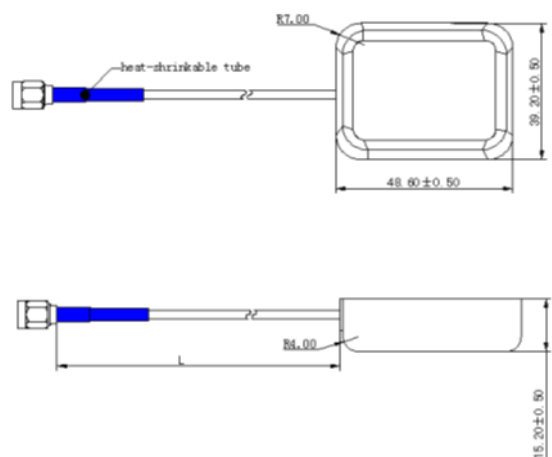
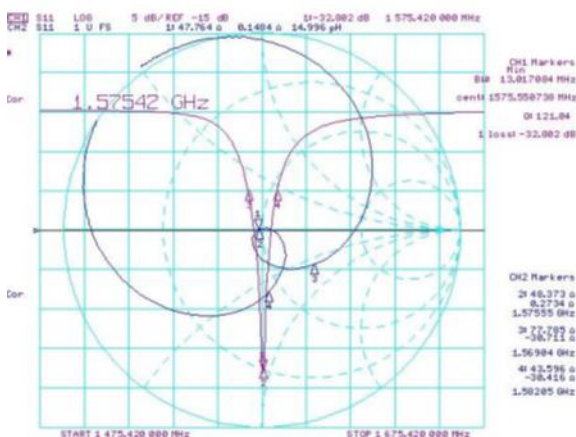
Applications

- AVL / Fleet Management System
- Auto Navigation
- Marine GPS
- Weather balloon
- External antenna for portable GPS

Technical data

Specifications		
Mechanical data	Dimensions (LxWxH):	49 x 40 x 16 mm
	Cable	3m RG174/U Standard, (others on request)
	Plug	SMA (m) (Standard)
	Montage	Magnetic
Environmental conditions	Operating temperature	(-40°C) ~ +90°C
	Storage temperature	(-40°C) ~ +90°C
	Humidity	95% non-condensing
Antenna element	Polarization	R.H.C.P:
	Absolute Gain	+ 5dBi typical
	Bandwidth	15 MHz
	Output Impedance	50W
	VSWR	1,5 max

Technical drawings



Test Results

Technical drawing