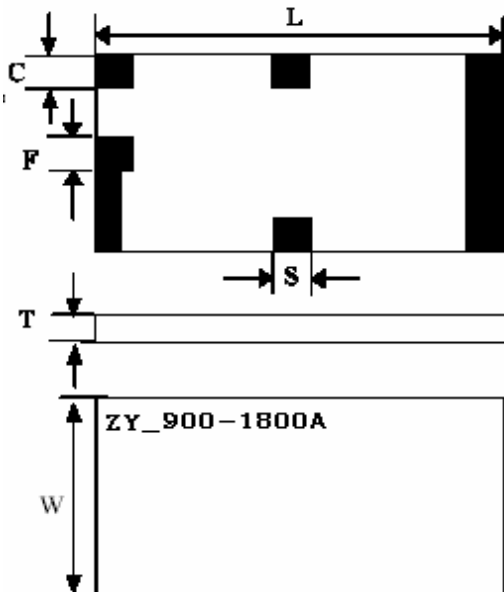


## Specification

### Electrical properties

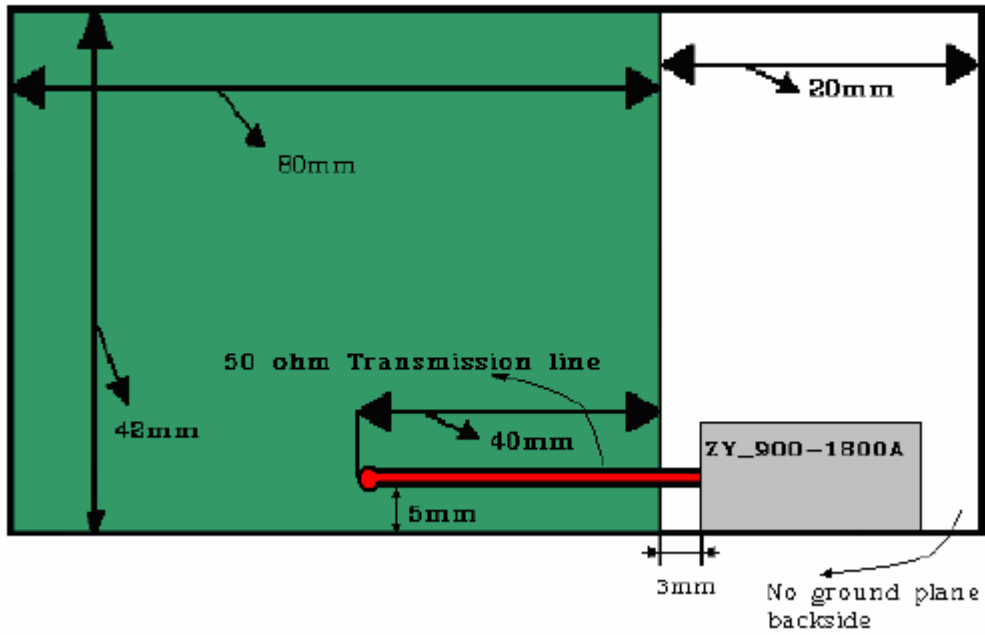
Frequency	890-960MHz , 1710-1880MHz
Bandwidth	30 MHz@900MHz , 100 MHz@1800MHz
Gain [dB]	3.0dBi max@925MHz , 3.0dBi max@1800MHz
V.S.W.R	3.0 max
Noise figure	<1.5
Impedance	50Ω
Polarisation	Linear
Operating Temperature	-40 C ~ +85 C
Azimuth	Omni-directional



	Dimension
L	17±0.5
W	11±0.5
S	2±0.3
C	2±0.3
F	2±0.3
T	2±0.3

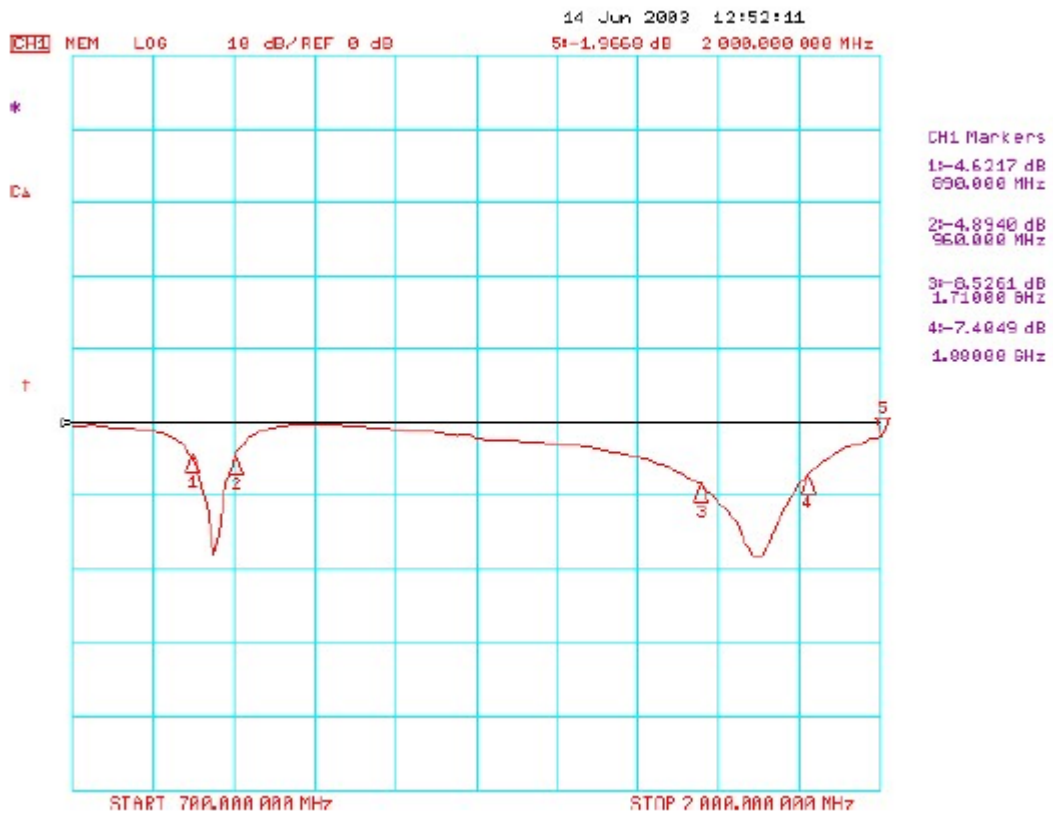
F	Feeding Termination
S	Solder Termination
C	Solder Termination

### Test Board Dimension for S11 (Return Loss)



FR-4 PCB thickness = 0.8 mm

The width of transmission line = 1.56mm ( depends on PCB thickness)



## Ordering info

Part number

AP-GPS-01

E-mail

[sales@proscan-antenna.com](mailto:sales@proscan-antenna.com)

Fax number

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