

Square GPS antenna

Specification

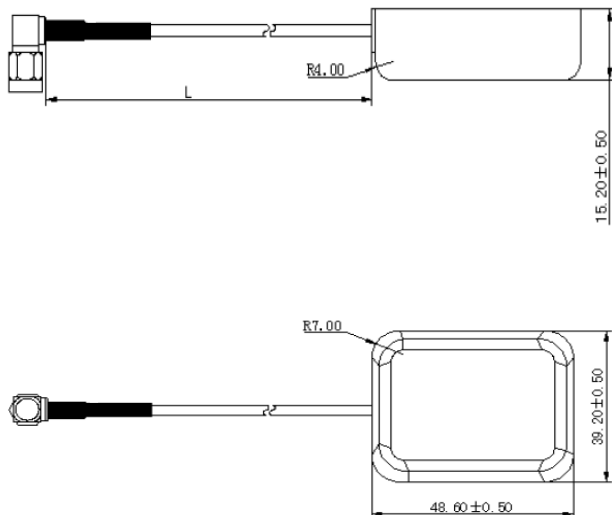
Electrical properties

Frequency	1575.42MHz±1.02 MHz
Impedance	50
V.S.W.R	1.5:1
Band Width	> 10 MHz
Gain	27±3dB
DC Voltage	2.4-5.5V
Polarization	RHCP

Mechanical properties

Antenna type	magnetic
Antenna cable	300±10CM
Connector type	SMA m
Weight	107g
Working Temp	-40 ~+80
International Protection	IP66

Photos



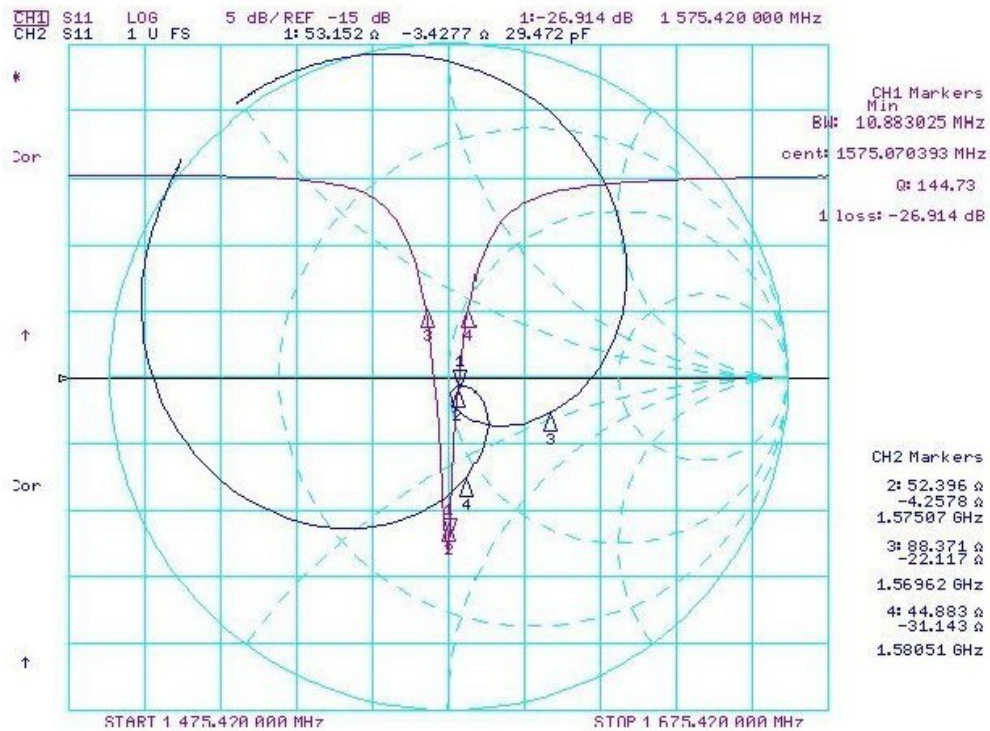
Ordering info

Part number

E-mail

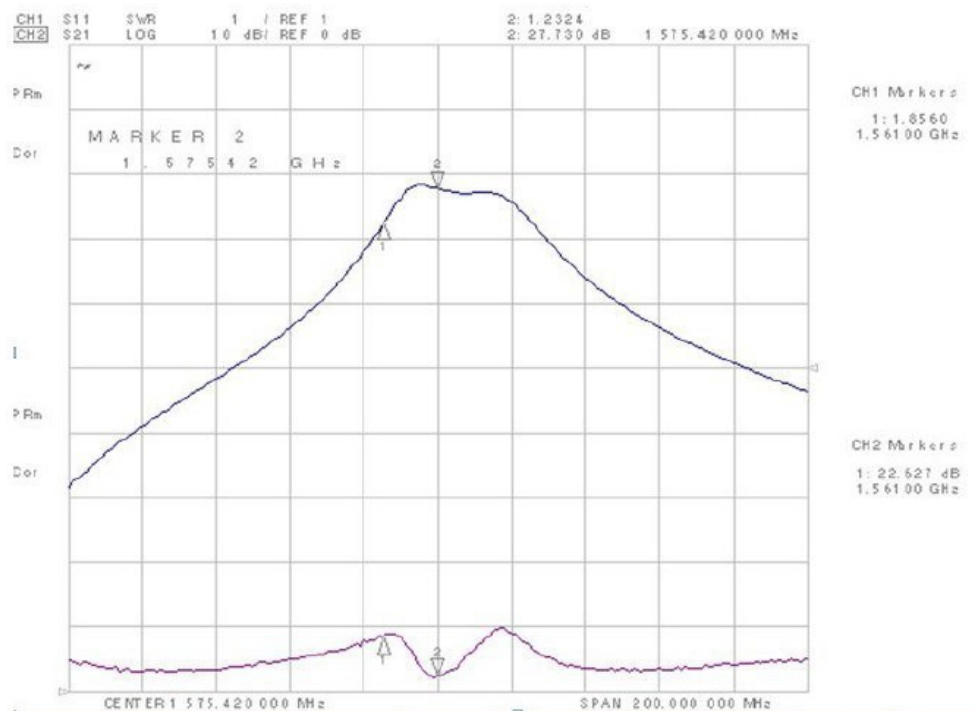
Fax number

Patch Test curve



Test condition: 27x27mm ground

Lna Test curve (Test condition: DC 2.7V)



$$S_{11} = 1.2$$

$$S_{21} = 27.7$$