

Square GPS antenna

Specification

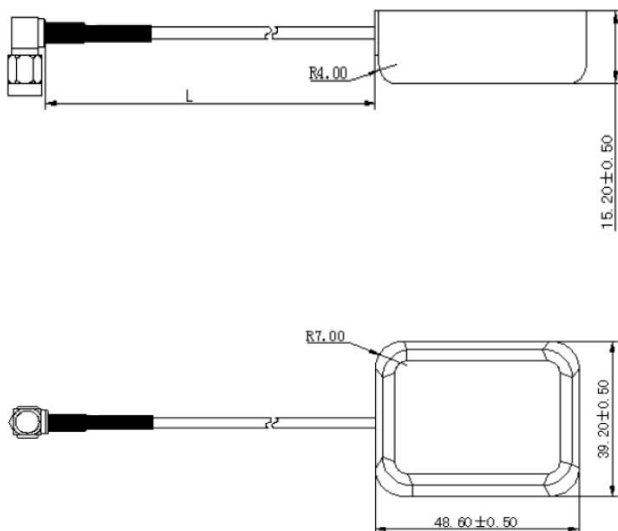
Electrical properties

Frequency	1575.42MHz $\pm$ 3 MHz
Impedance	50 Ω
V.S.W.R	1.5:1
Band Width	$\pm$ 5MHz
Attenuation	fo $\pm$ 100MHz-30dB
Gain	27dB Typical
DC Voltage	2.4V~5V
Polarization	RHCP

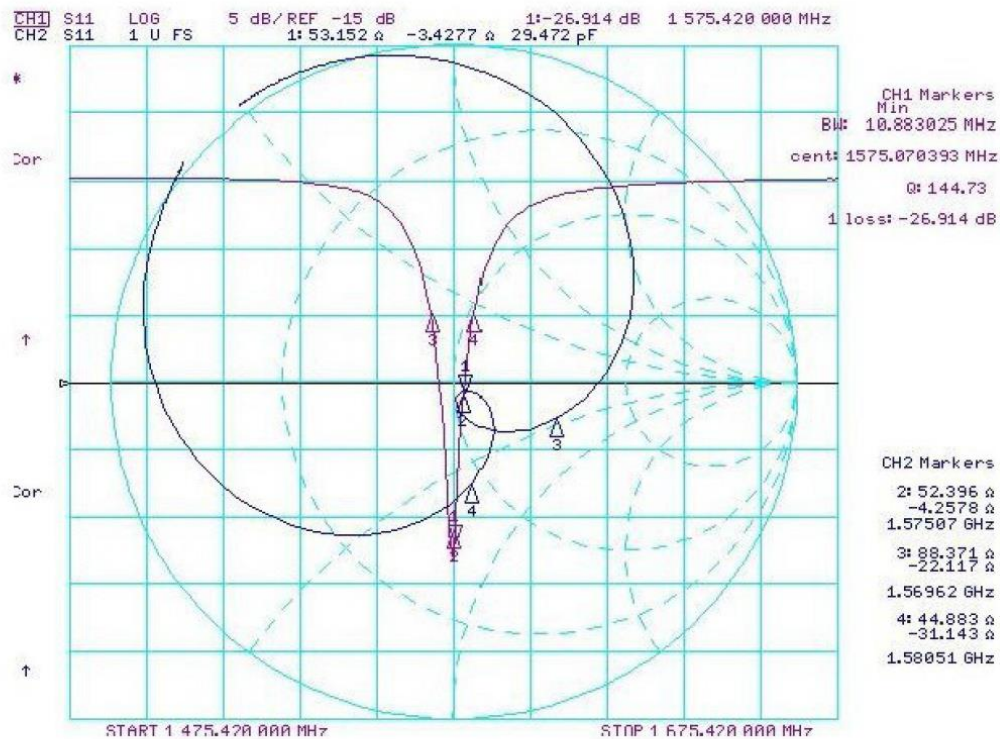
Mechanical properties

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

Photos

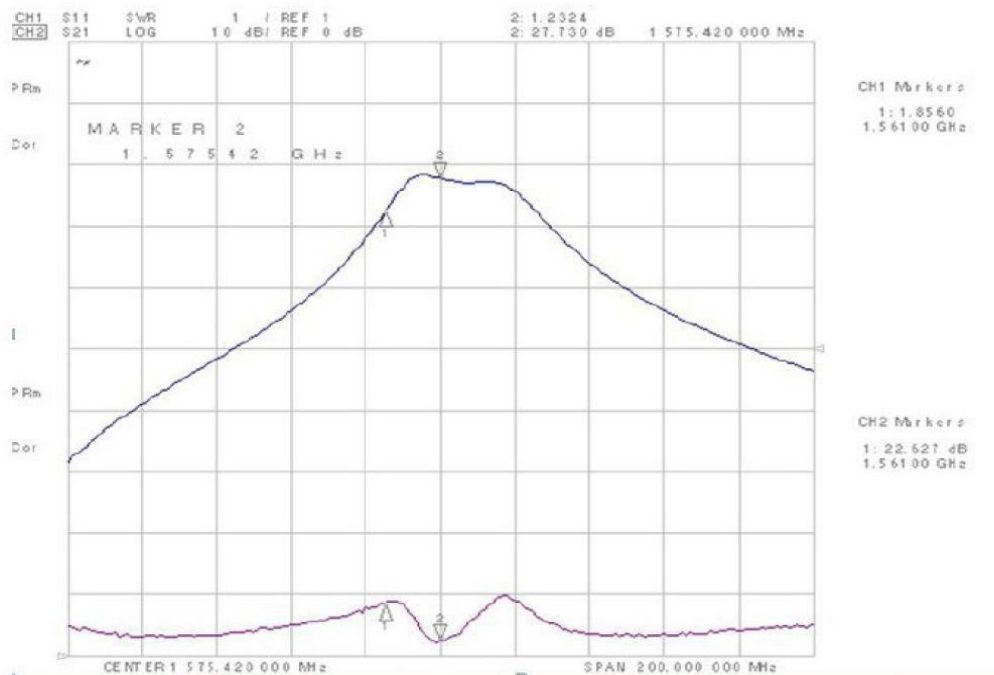


Patch Test curve



Test condition: 27x27mm ground

Lna Test curve (Test condition: DC 2.7V)



S11 = 1.2

S21 = 27.7