

**Features:**

- Passive GPS Patch Antenna
- Frequency 1575,42MHz
- Gain +4dBi
- Magnet Mount

Applications:

- Navigation
- Tracking
- Timing
- Asset management

All dimensions are in mm / inches

Issue: 2044

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

For more information:

Pulse Worldwide Headquarters
15255 Innovation Drive #100
San Diego, CA 92128
USA
Tel:1-858-674-8100

Pulse/Larsen Antennas
18110 SE 34th St Bldg 2 Suite 250
Vancouver, WA 98683
USA
Tel: 1-360-944-7551

Europe Headquarters
Pulse GmbH & Do, KG
Zeppelinstrasse 15
Herrenberg, Germany
Tel: 49 7032 7806 0

Pulse (Suzhou) Wireless Products Co, Inc.
99 Huo Ju Road(#29 Bldg,4th Phase
Suzhou New District
Jiangsu Province, Suzhou 215009 PR China
Tel: 86 512 6807 9998

Preliminary



Description: GPS 1575.42MHz Magnet mount Antenna**PART NUMBER: W4123****Series: GPS Patch****ELECTRICAL SPECIFICATIONS**

Frequency	1575.4 1604 MHz
Nominal Impedance	50 Ω
VSWR	< 2.0
Radiation Pattern	Directional
Gain (typical at 70x70mm GP)	+4 dBi
Axial Ratio (typical at 70x70mm GP)	3dB
Polarization	RHCP

MECHANICAL SPECIFICATIONS

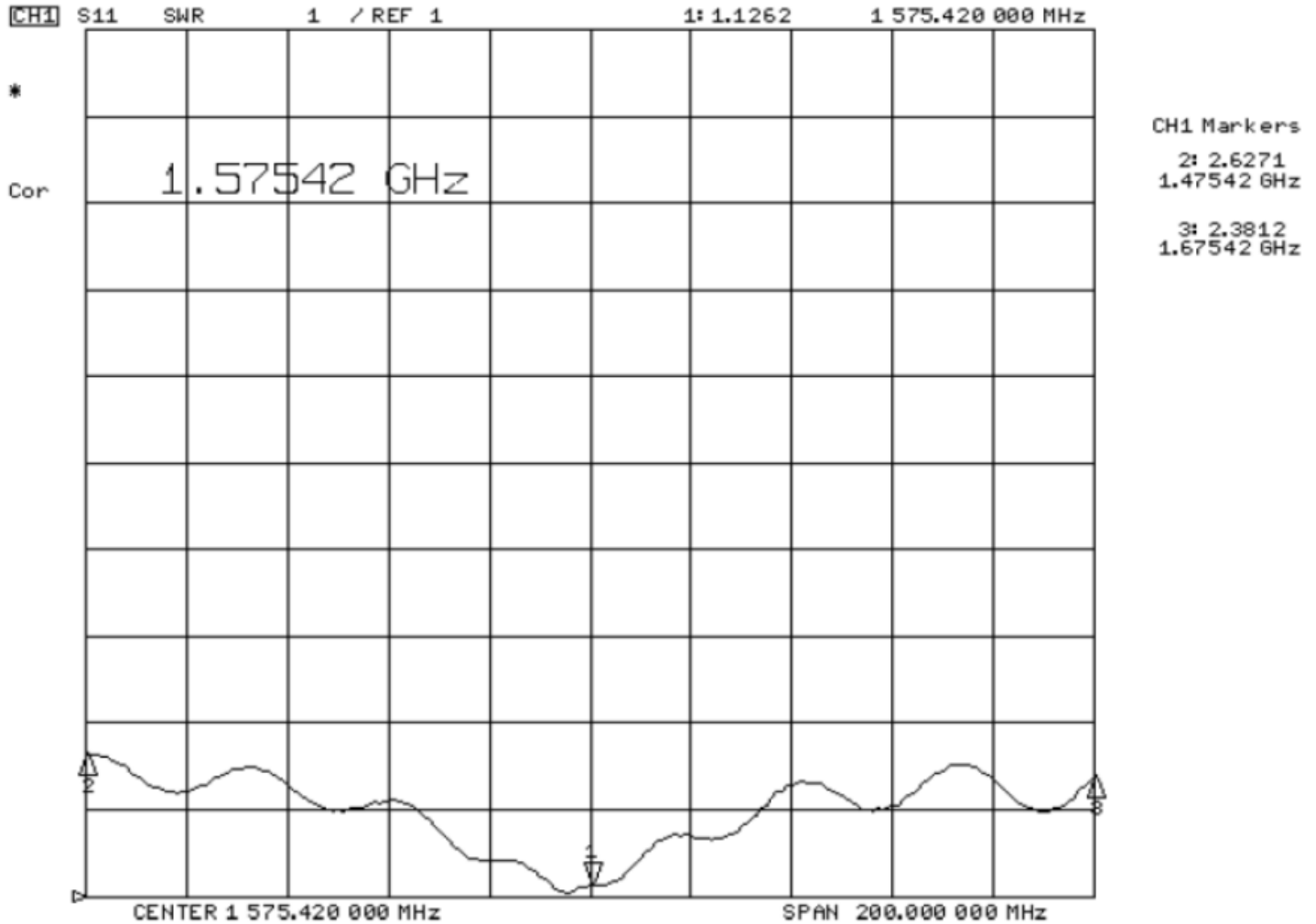
Overall Length	45x45x14.6mm
Radome Material	PC
Antenna Color / Material	Black
Connector type	SMA MALE
Cable type	RG-174
Cable length	3000mm

Description: GPS 1575.42MHz Magnet mount Antenna

PART NUMBER: W4123

Series: GPS Patch

CHARTS



Issue: 2044

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

Preliminary

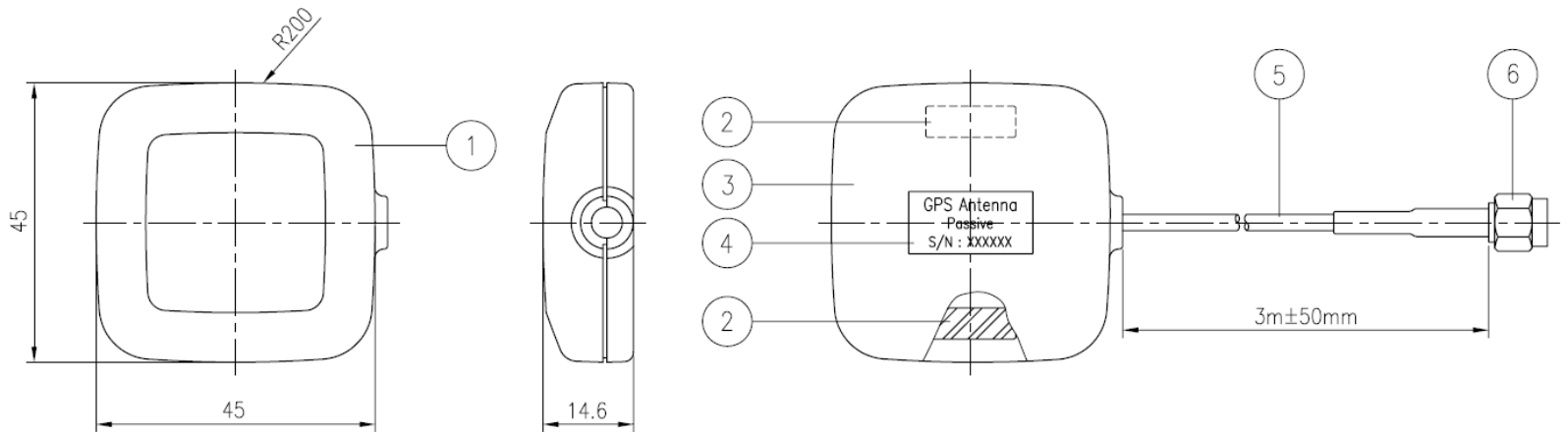


Description: GPS 1575.42MHz Magnet mount Antenna

PART NUMBER: W4123

Series: GPS Patch

MECHANICAL DRAWING



6	SMA MALE S/T	BRASS	NICKEL PLATE	100-14-001-023
5	RG-174 CABLE		BLACK COLOR	140-08-002-002
4	LABEL STICKER	은박 테드롱지	COATING	800-02-002-047
3	TAPE(단면)	은박 테드롱지	BLACK COATING	360-01-003-001
2	MAGNET	ND-FE-B(N-30)	NICKEL PLATE	230-02-002-002
1	CASE(COVER)	PC	BLACK COLOR	260-01-001-020
NO.	PARTS NAME	MATERIAL	FINISH	CODE NO.

Issue: 2044

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

CONFIDENTIAL AND PROPRIETARY INFORMATION

This document contains confidential and proprietary information of Pulse Electronics, Inc. (Pulse) and is protected by copyright, trade secret and other state and federal laws. Its receipt or possession does not convey any rights to reproduce, disclose its contents, or to manufacture, use or sell anything it may describe. Reproduction, disclosure or use without specific written authorization of Pulse is strictly forbidden.

Preliminary