

# DATA SHEET

## WIRELESS COMPONENTS

Ceramic Patch Antenna

ANT1818B00DT1516S

GPS & GLONASS

PIN 18 × 18 × 4 mm



FEATURES

- Support GPS & GLONASS system
- High radiation efficiency
- Pin-solder process
- RoHS compliant

APPLICATIONS

- Navigation device
- Telematics box
- Fleet management

ORDERING INFORMATION

All part numbers are identified by the series, packing type, material, size, antenna type, working frequency and packing quantity.

**PART NUMBER**

**ANT 1818 B 00D T 1516S**  
 (1) (2) (3) (4) (5) (6)

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(1) PRODUCT

ANT = Antenna

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(2) SIZE

1818= 18 x 18 mm

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(3) ANTENNA TYPE

B = Bulk Antenna

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(4) SERIAL NO.

00D

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(5) PACKING STYLE

T = Tray

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(6) WORKING FREQUENCY

1516 =1.575 / 1.602 GHz

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PHYCOMP CTC

CAN43934240D1561B

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12NC

43934240D156

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**ELECTRICAL PERFORMANCES**

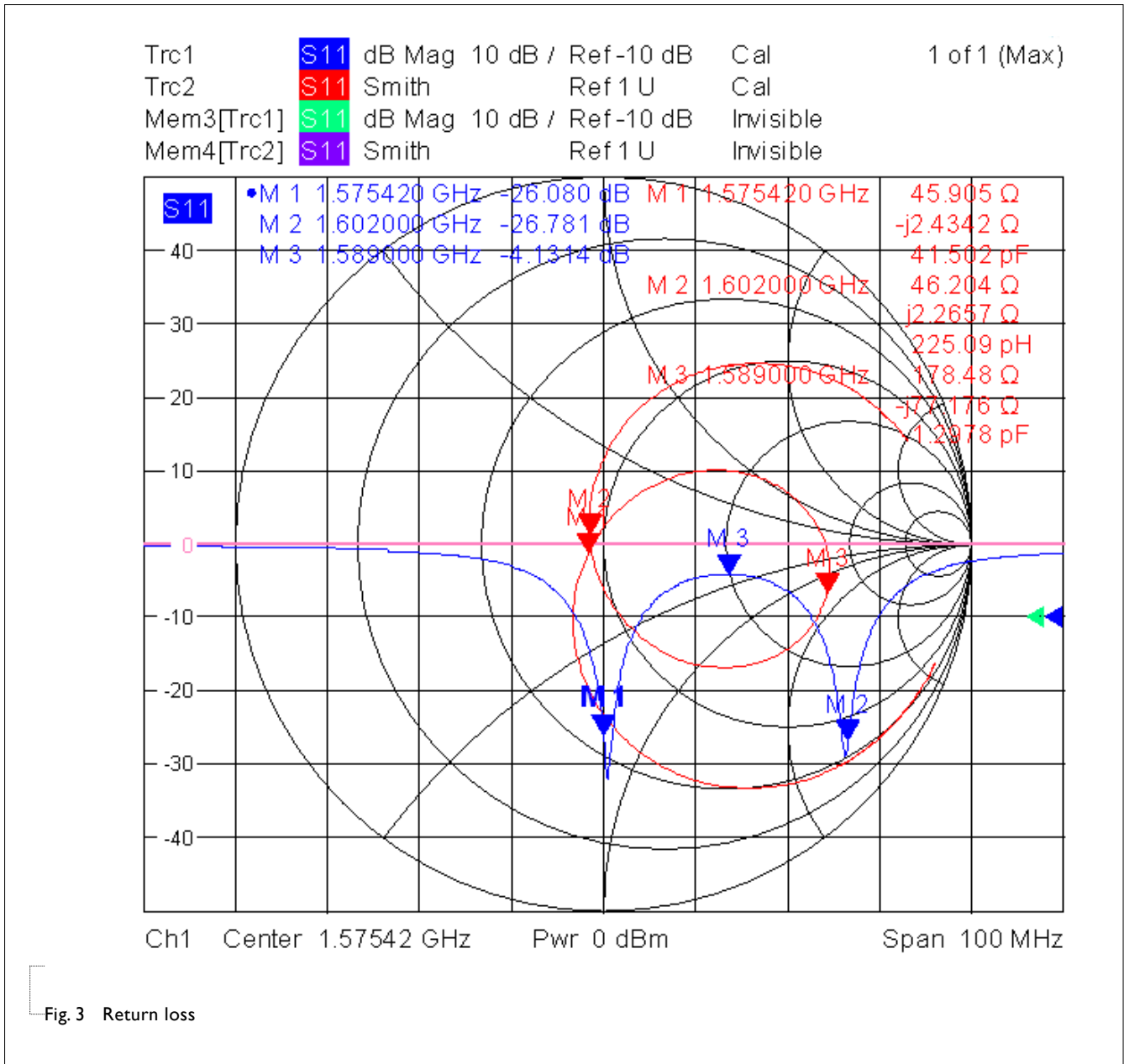
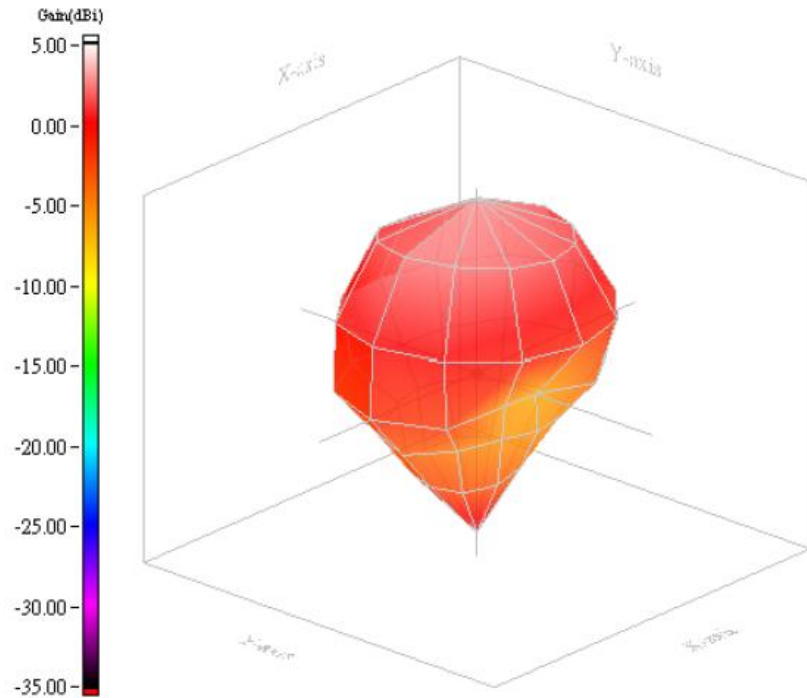
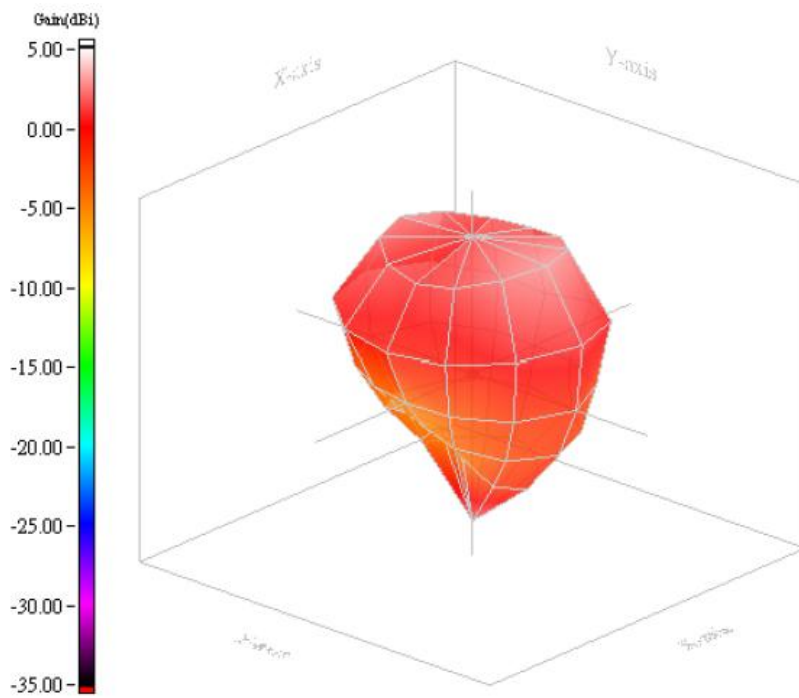


Fig. 3 Return loss



**Frequency = 1575MHz**



**Frequency = 1602MHz**

Fig. 4 Radiation Pattern

REVISION HISTORY

REVISION	DATE	CHANGE NOTIFICATION	DESCRIPTION
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Version 0	Apr. 21, 2015	-	- New data sheet for Patch antenna, PIN Feed size 18*18*4 mm
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