

ALLISCOM

GPS Re-radiation system

Data Sheet



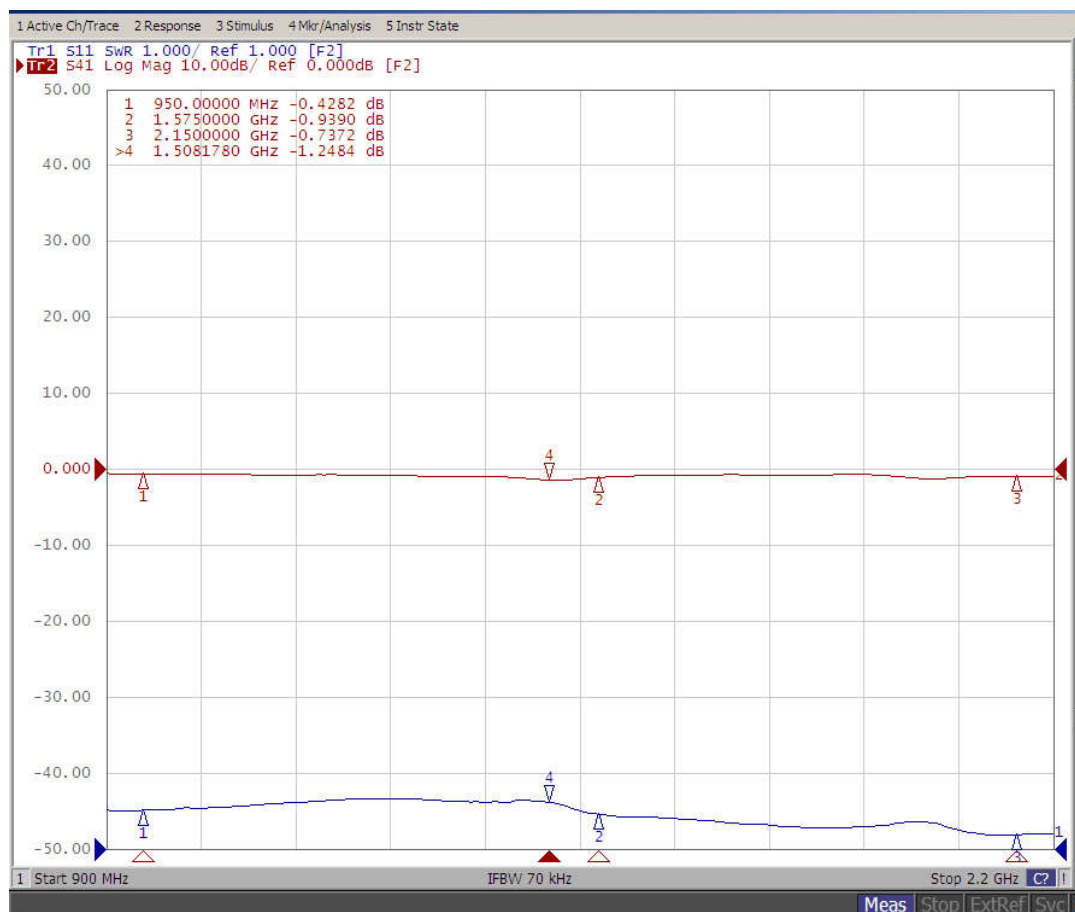
Model No.	BIST2
Feature	Low Lose Metal Structures High Isolation Low Profile
Benefit	High Performance Concealable Anti-interference
Description	The module provides the active antenna system with the power required after adjusting and stabilizing the voltage of the DC power supply.

1. Electrical Specifications

1.1 Electrical

Frequency	950MHz~ 2150MHz
Power	4.5V~ 16V
Output voltage	0: OFF 、 1: 5V 、 2: Through
Max. load	150mA Max.
Impedance	50Ω
Insertion Loss	2 dB Max.
Input VSWR & Output VSWR	2.0 Max.
Fuse	Maximum:1.1(A) @5V

1.2 Gain Patterns



2. Mechanical Specification

2.1 Mechanical

Weight	33.6grams Max.
Size	41.6X41.3X10.1mm
Connector type	SMA Jack x 2 DC Jack x1
DC Center Pin	ψ0.65mm
Housing Material	Aluminum
Working Temperature	-30°C < T < +80°C
Storage Temperature	-40°C < T < +85°C

2.2 Outline and Dimension

