

Current Injection Probe

BCIP 7637- 3



■ ISO 7637-3

— Features

- > Undistorted waveform, physical isolation from current-carrying conductor
- > Frequency Ranges from 4 kHz to 100 MHz
- > Max. Input Power is 100 W (continuous for 30 min)

— Introduction

The BCIP 7637-3 Current Injection Probe is a broadband current coupling device in compliance with ISO 7637-3 and other standards. It transfers harmonic current signals or pulse current signals to the EUT via magnetic coupling.

The BCIP 7637-3 features distortion-free waveform transmission and physical isolation from the EUT and widely used in EMC conducted susceptibility (immunity) tests.

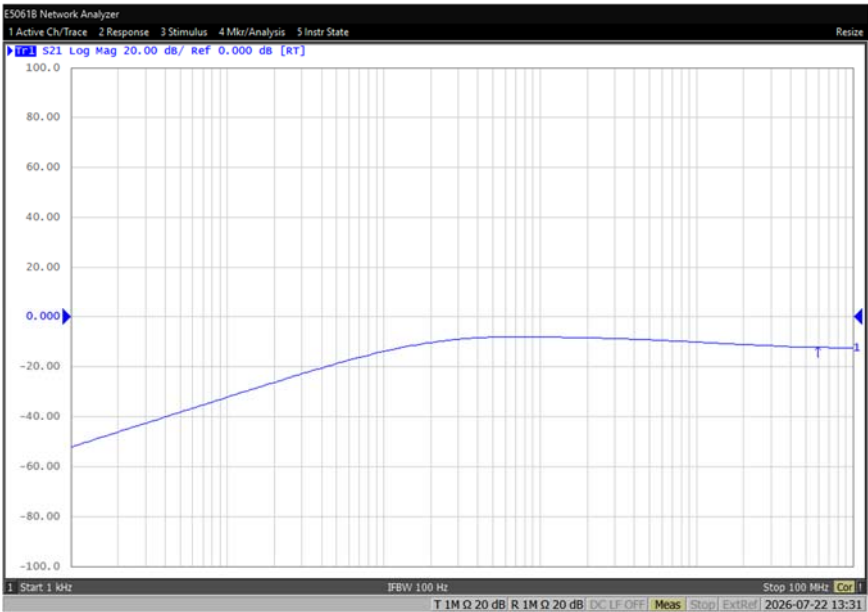
— Application Areas



Technical Parameters

Frequency Range	4 kHz ~ 100 MHz
Max. Input Power	100 W (continuous for 30 min)
Height	90 mm
Inner Diameter	40 mm
Outer Diameter	127 mm
Interface Type	N type
Weight	Approx. 3.12 kg

Insertion Loss Curve



BCIP 7637-3 Insertion Loss Curve

Optional Accessories

Current Injection Probe Calibration Fixture	Model: BCICF-200	
---	------------------	--

SUZHOU 3CTEST ELECTRONIC CO., LTD.

Address: No. 99 E'meishan Road, SND, Suzhou, Jiangsu Province, China
E-mail: globalsales@3ctest.cn
Service: service@3ctest.cn
Tel: +86 - 512 - 68077192
Web: www.3ctest.com



3CTEST is always striving for product innovation and quality improvement. Product appearance and technical specifications are subject to change without further notice.