



Current Injection Probe

BCIP- 400

- MIL-STD-461E
- MIL-STD-461F
- MIL-STD-461G

Features

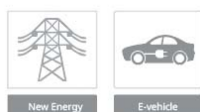
- > Undistorted waveform, physical isolation from EUT
- > Frequency range 4 kHz ~ 400 MHz
- > Max. Input Power 200W (continuous for 5 min)

Introduction

The BCIP-400 Current Injection Probe is a broadband current coupling device in compliance with CS114, CS115 and CS116 specified in MIL-STD-461E/F/G. It transfers harmonic current signals or pulse current signals to the EUT via magnetic coupling.

The BCIP-400 features distortion-free waveform transmission and physical isolation from the EUT, and is widely used for conducted susceptibility (immunity) testing in electromagnetic compatibility (EMC) applications.

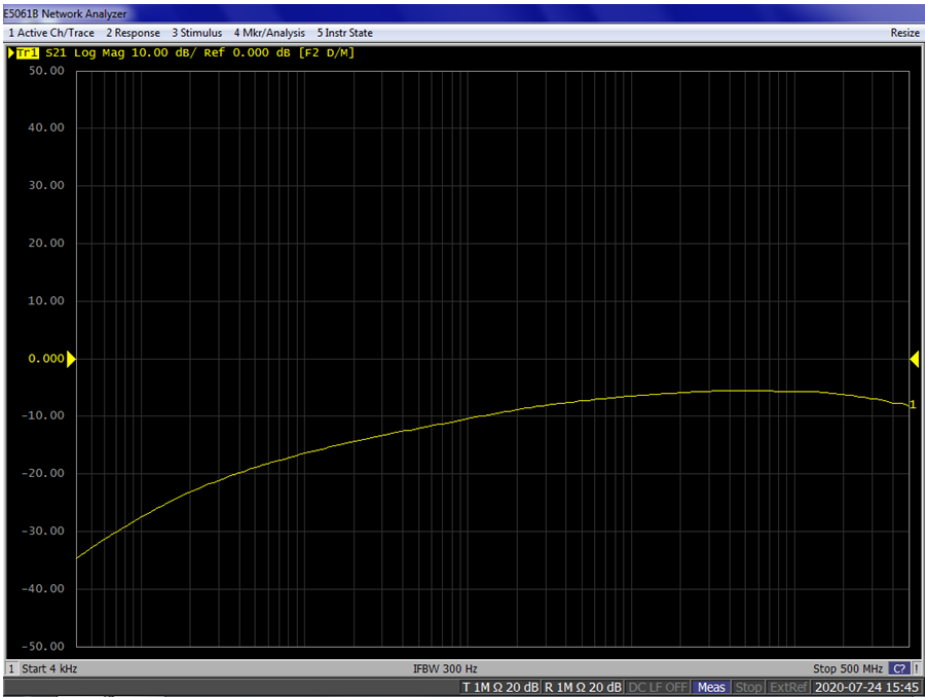
Application Areas



Technical Parameters

Frequency Range	4 kHz ~ 400 MHz
Max. Input Power	100 W (continuous for 30 min)
	150 W (continuous for 15 min)
	200 W (continuous for 5 min)
Height	70 mm
Inner Diameter	40 mm
Outer Diameter	127 mm
Interface Type	N type
Weight	Approx. 2.6 kg

Insertion Loss Curve



BCIP-400 Insertion Loss Curve

Optional Accessories

Current Injection Probe Calibration Fixture	Model: BCICF-400	
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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.3c-test.com



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