



Broadband Current Injection Calibration Fixture

BCICF- 500

- ISO 7637-3
- GJB 151C
- MIL-STD-461E/F/G
- GB/T 21437.3

Features

- > Characteristic Impedance: 50 Ω
- > Frequency Range: DC ~ 500 MHz

Introduction

The BCICF-500 broadband current injection calibration fixture is designed for calibration tests of current injection clamps and current measuring probes, serving as a broadband signal transmission and coupling device. It complies with standards including GJB 151C, MIL-STD-461E/F/G, GB/T 21437.3, ISO 7637-3. It supports broadband current injection clamp calibration over a frequency range of 1 kHz to 500 MHz. It features wide frequency bandwidth, low Voltage Standing Wave Ratio (VSWR) and undistorted waveform.

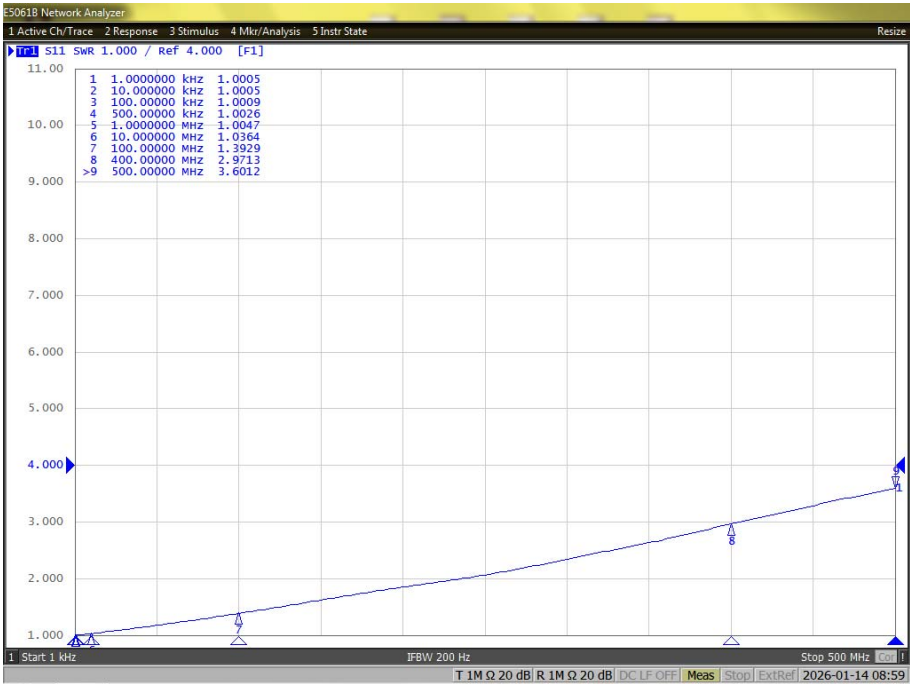
Application Areas



Technical
Parameters

Frequency Range	DC ~ 500 MHz	
Characteristic Impedance	50 Ω	
Voltage Standing Wave Ratio	1 kHz ~ 400 MHz	≤3.5
	400 MHz ~ 500 MHz	≤4.5
Inner Diameter	40 mm	
Dimensions	127 mm(W)*135 mm(H)*100 mm(D)	
Connector Type	N type	
Temperature	0°C ~ 65°C	
Weight	Approx. 3 kg	

VSWR Curve



BCICF-500 VSWR Curve

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