

Wideband Current Monitor Clamp **TWCM-200**



- MIL-STD-461
- RTCA DO-160
- GJB151C

Features

- > Undistorted waveform, galvanic isolation from the conductor under test
- > Supports the requirements for AC signal current measurement from 1 kHz to 200 MHz

Introduction

The TWCM-200 Wideband Current Monitor Clamp complies with MIL-STD-461H, RTCA DO-160G and GJB151C-2024, and is designed for the measurement of AC currents from 1 kHz to 200 MHz and time-domain pulse currents. It transfers time-harmonic or pulse signal currents to recording equipment as voltage signals via electromagnetic coupling, featuring undistorted waveforms and galvanic isolation from the conductor under test.

It is widely used in conducted electromagnetic compatibility (EMC) susceptibility (immunity) testing.

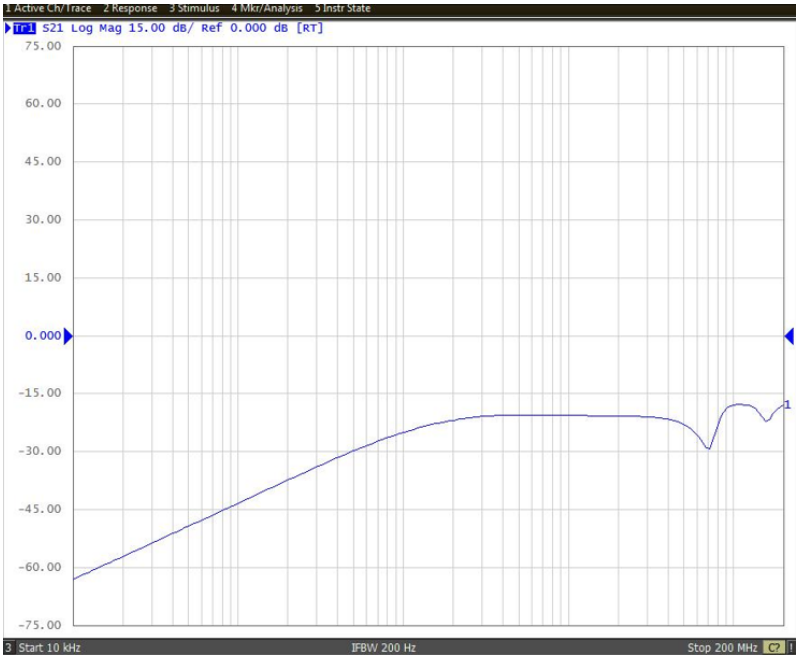
Application Areas



Technical
Parameters

Frequency	1 kHz ~ 200 MHz
Inner Diameter	40 mm
Outer Diameter	127 mm
Height	40 mm
Sensitivity/Transfer Impedance	5.6 Ω 15 dBΩ
Interface Type	Type N
RF Current	2 A
Pulse Current	100 A
Weight	1.3 kg

S21 Curve



Note: Transfer impedance (dBΩ)=S21+34 dBΩ @50 Ω load

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