

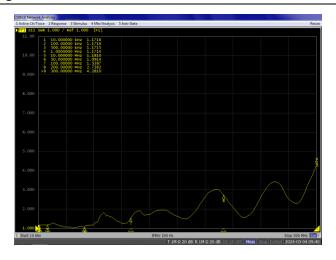
## Parallel Plate Bounded Waveguide PBW 300M



## Introduction

Based on the theory of transmission line waveguides, the characteristic impedance is 50 ohms, and electromagnetic waves propagate in the guided wave structure in the form of quasi TEM waves, generating a relatively uniform surface current on the electrode plate. Used for surface current probe calibration and calibration.

Technical Parameter	
Frequency range	0 Hz-300 MHz
Characteristic	50 Ω
impedance	30 12
Standing-wave	≤2 (0 Hz-100 MHz) /≤5 (100 MHz-500 MHz)
ratio	(22 (0112-100 M112) / (35 (100 M112-300 M112)
Workplace size	500 mm×1000 mm×200 mm
Interface type	N-type
Outer Dimensions	1400 mm (length) * 1000 mm (width) * 200 mm (height)
Weight	25 kg



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