

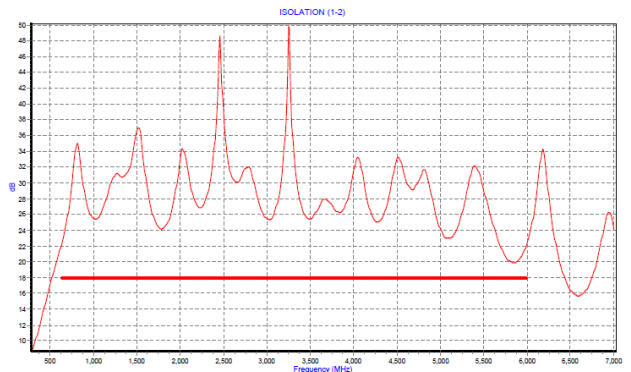
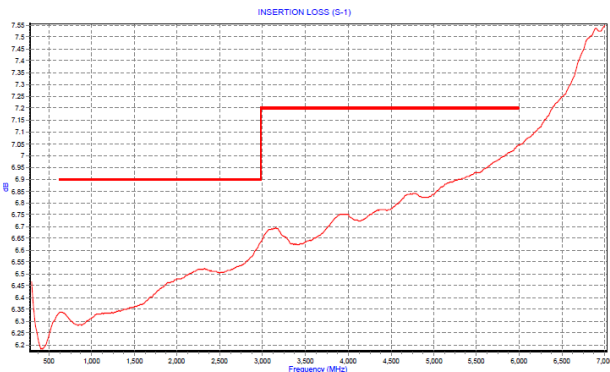
Product Overview

Mini-Circuits panel-mounted structures provide clean, organized management of cable runs and connections in complex, high-volume test setups. Multiple connector adapters, power splitters, directional couplers and other essential RF components and test accessories can be integrated efficiently within the test system. Custom configurations are available upon request.

ZT-184 is a 3U rack-mountable panel incorporating 10 passive, wideband, 4-way splitter / combiners, with all RF connectors (SMA female) on the front panel. Each splitter is capable of 30W input power handling with 1 dB typical insertion loss across the band from 500-6000 MHz.

Electrical Specifications at 25°C, per Splitter

Parameter	Conditions	Min	Typical	Max	Units
Frequency		500		6000	MHz
Insertion Loss (above 6 dB)	500 – 3000 MHz		0.7	0.9	dB
	3000 – 6000 MHz		1.0	1.4	
Isolation	500 – 600 MHz		16		dB
	600 – 6000 MHz		22		
VSWR	Port S		1.30		:1
	Ports 1-4		1.20		
Input Power	As Splitter			30.0	W
	Per port, as Combiner			0.5	



Please contact testsolutions@minicircuits.com for support