



Product Overview

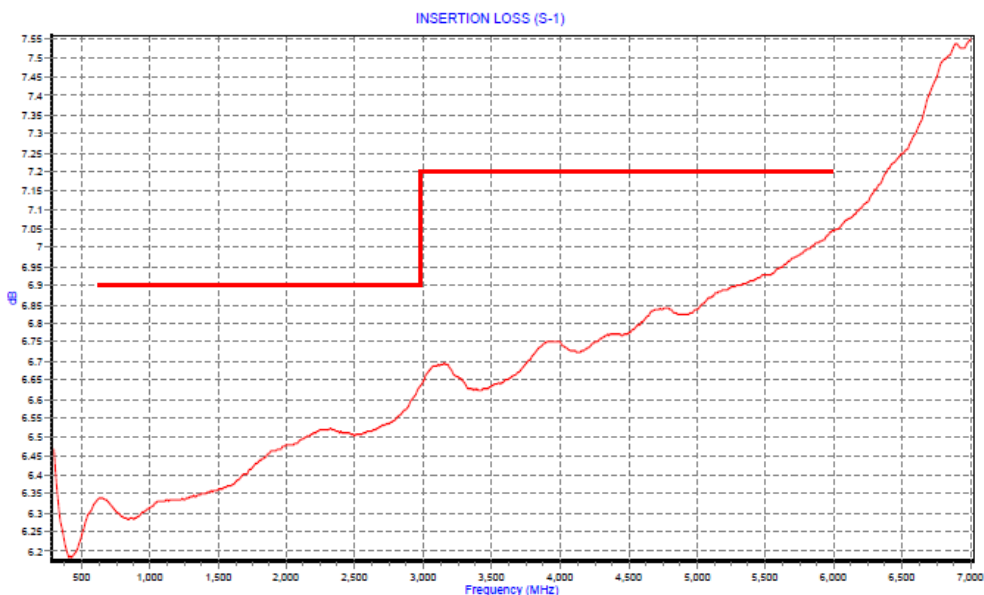
Mini-Circuits panel-mounted structures provide clean, organized management of cable runs and connections in complex, high-volume test setups. Multiple connector adapters, power splitters, directional couplers and other essential RF components and test accessories can be integrated efficiently within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

ZT-277 is a 1U height, rack-mountable panel incorporating 3 passive, wideband, 4-way splitter / combiners. All ports are accessible on the front panel with SMA female connectors

Electrical Specifications at 25°C, per Splitter

Parameter	Conditions	Min	Typical	Max	Units
Frequency		600		6000	MHz
Insertion Loss (above 6 dB)	600 – 3000 MHz		0.7	0.9	dB
	3000 – 6000 MHz		1.0	1.2	
Isolation		18	24		dB
VSWR	Port S			1.43	:1
	Ports 1-4			1.25	
Input Power	As Splitter			30	W
	Per port, as Combiner			0.5	

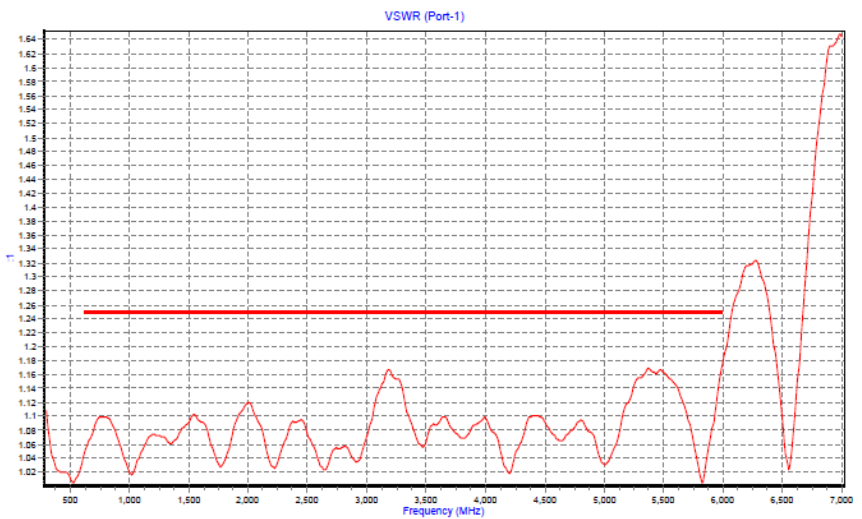
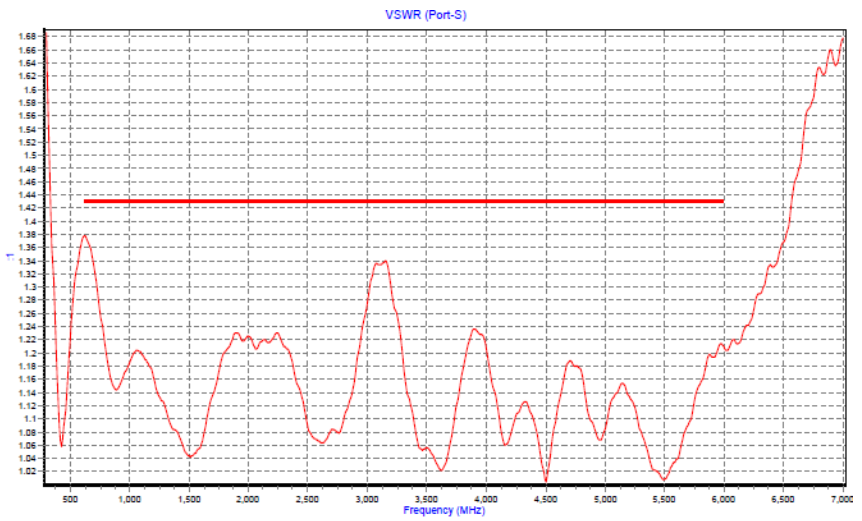
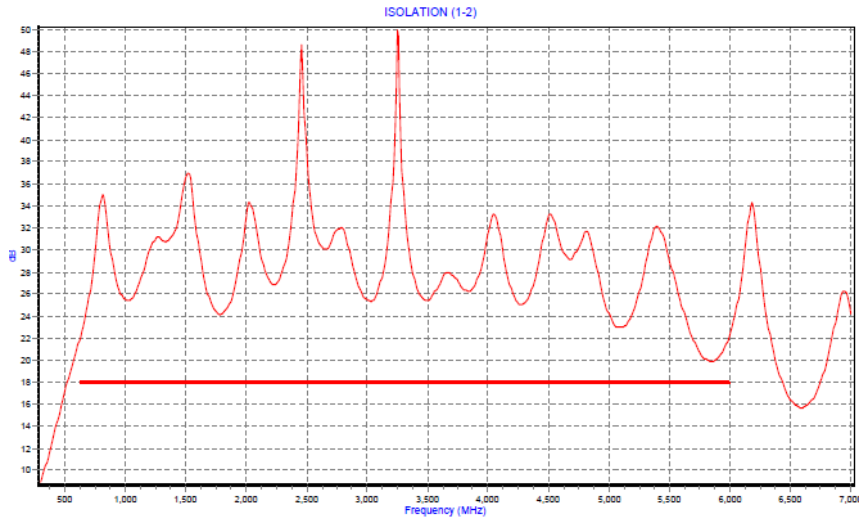
Typical Performance Data



Please contact testsolutions@minicircuits.com for support



Typical Performance Data



Outline Drawing

