



Product Overview

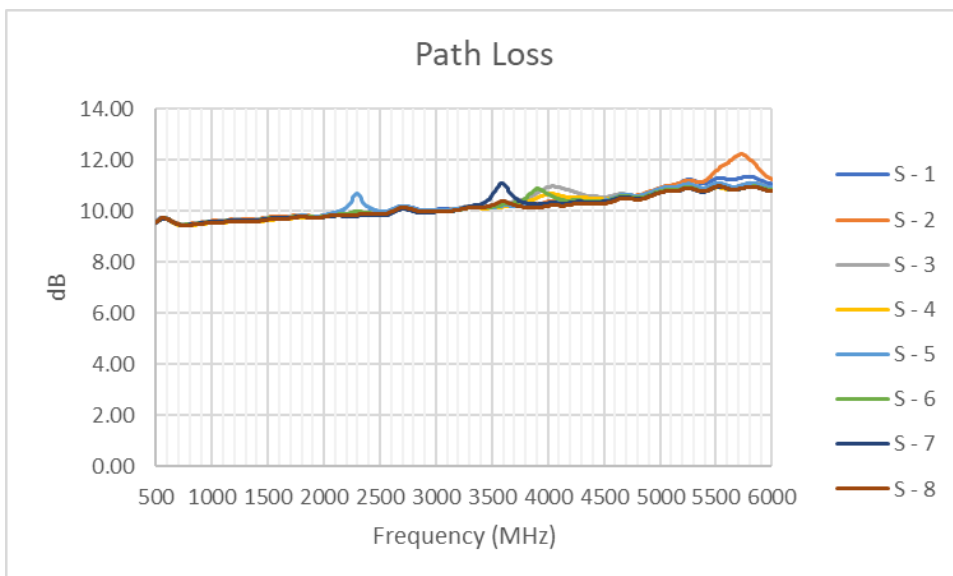
Mini-Circuits panel-mounted structures provide clean, organized management of cable runs and connections in complex, high-volume test setups. Multiple connector adapters, power splitters, directional couplers and other essential RF components and test accessories can be integrated efficiently within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

ZT-299 is a 1U height, rack-mountable panel incorporating 4 passive, wideband, 8-way splitter / combiners. All ports are accessible on the front panel with SMA female connectors

Electrical Specifications at 25°C, per Splitter

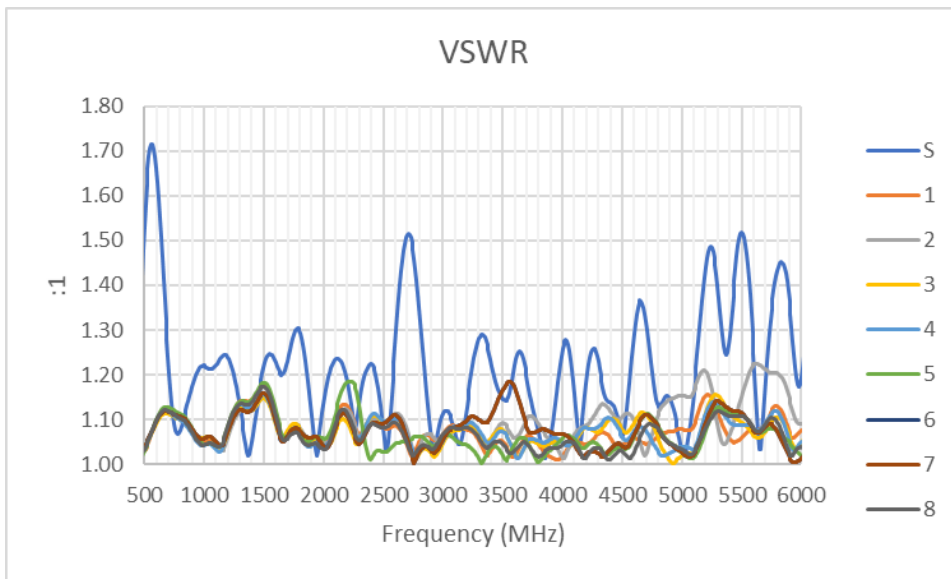
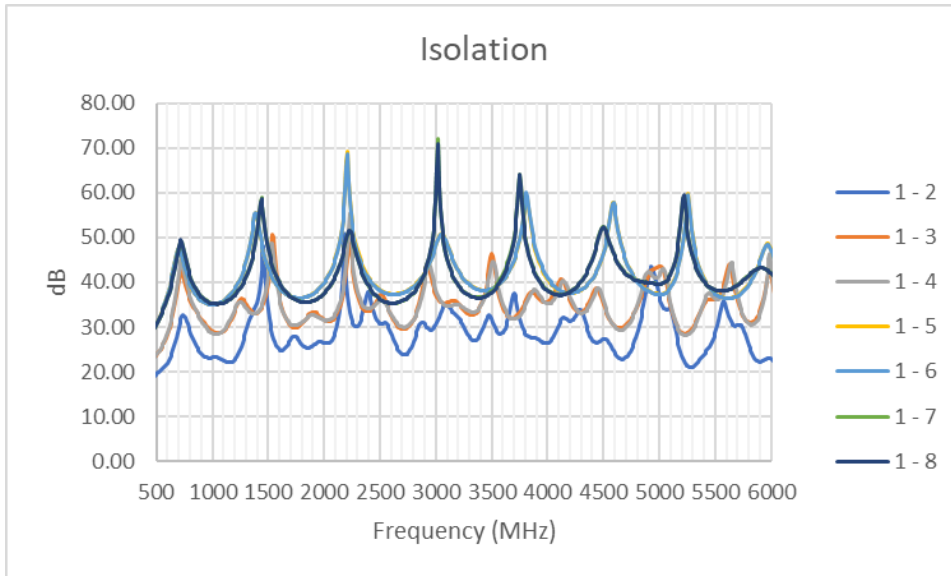
Parameter	Conditions	Min	Typical	Max	Units
Frequency		500		6000	MHz
Insertion Loss	Above theoretical 9.0 dB		2.8	3.5	dB
Isolation	500-698 MHz	18	23		dB
	698-6000 MHz	20	28		
VSWR	Port S (500-698 MHz)		1.6		:1
	Port S (698-6000 MHz)		1.3		
	Ports 1-8		1.1		
Input Power	As Splitter			30	W
	Per port, as Combiner			0.25	

Typical Performance Data



Please contact testsolutions@minicircuits.com for support

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Outline Drawing

