

# RFC 2544 Test Report

Report name 2013-02-20-181414  
Custom  
Department  
Company  
Location  
Operator  
Start Time Wed Feb 20 18:14:14 2013  
Elapsed Time 00:02:04  
Test Unit Ether.Giga Gigabit Ethernet Tester  
Serial number MEM0001X  
Software version 1.2.1

## Global results

Status PASS  
Completed 100 %

## Test Unit Configuration

Mode Ethernet endpoint  
Test method One-way (A > B)

	Port A	Port B
Port mode	TX/RX	Monitor
Connector	Electrical	Electrical
Encapsulation	None	
Source MAC address	00:DB:1E:00:01:00	
Destination MAC address	00:DB:1E:00:01:01	
Address range size	----	
C-VID	----	
C-VLAN priority	----	
S-VID	----	
S-VLAN priority	----	
DEI	----	

## Performance objectives

Minimum throughput (%) 50.000  
Maximum latency ----  
Maximum frame loss (%) ---  
Minimum frame burst (fr) ----  
Maximum recovery time ----

## Throughput test

Frame sizes	Theor.max (fr/s)	Max.rate (fr/s)	Max.rate (%)	Max.rate	Status
64	1,488,095	1,488,095	100.000	761.905 Mb/s	PASS
128	844,594	844,594	100.000	864.865 Mb/s	PASS
256	452,898	452,898	100.000	927.536 Mb/s	PASS
512	234,962	234,962	100.000	962.406 Mb/s	PASS
1024	119,731	119,731	100.000	980.843 Mb/s	PASS
1280	96,153	96,153	100.000	984.615 Mb/s	PASS
1518	81,274	81,274	100.000	986.996 Mb/s	PASS