

Ethernet RFC2544 Test Result Content Index

[General Information](#)

[Advanced Information](#)

[Port Setup](#)

[Port Status](#)

[SFP Optical Module Information](#)

[RFC 2544 Measurement Setup](#)

[RFC 2544 Measurement Results](#)

- [Events Results](#)

General Information

Date and Time Results Were Saved:	Thursday September 12 2019 12:44:44
Serial Number of Test Set:	TS2C00PB310659C00
MAC Address of Test Port:	00-18-63-01-AB-0F
Software Version:	02.00.0028
Platform Software Version:	02.00.0056

Advanced Information

Current Job ID	ALPINE DO
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Port Setup

Port	1G Fiber Port 1
Port Selection	100/1000Base-X
Flow Control	Both On
Clock Offset (ppm)	0

Port Status

Line Rate (bps)	1GE
Link Status	Link UP
Link Speed	1000X
Link Mode	Full

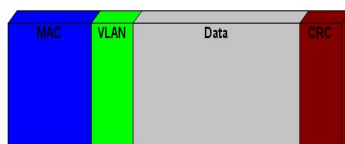
SFP Optical Module Information

Vendor	FiberStore
Part Number	SFP-GE-BX
Wavelength (nm)	1490.00
Rx Optical Power [dBm]	-8.10
Tx Optical Power [dBm]	-6.47

RFC 2544 Setup

RFC 2544 Header Settings

Test Layer	Layer 2
Frame Type	Ethernet II (DIX)
VLAN	1 tag



MAC Source	00-18-63-00-0C-40
MAC Destination	00-1E-90-A0-57-3C
Ethernet Type	0700

VLAN

ID	888	Priority	3	Type	8100	Drop Eligible	Disable
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RX Filter

MAC Destination	Disable
MAC Source	Disable
VLAN	Disable
VLAN Priority	Disable
VLAN Eligible	Disable
Frame Type	Disable

RFC 2544 Frames Settings

64 (68) bytes	Enable
128 (132) bytes	Enable
256 (260) bytes	Enable
512 (516) bytes	Enable
1024 (1028) bytes	Enable
1280 (1284) bytes	Enable
1518 (1522) bytes	Enable
9000 (9004) bytes	Enable

RFC 2544 Threshold Settings

Enable	% of Max Rate	Latency (us)	Jitter (us)
64 (68)bytes	80.00	1000	1000
128 (132)bytes	100.00	2000	2000
256 (260)bytes	100.00	3000	3000
512 (516)bytes	100.00	4000	4000
1024 (1028)bytes	100.00	5000	5000
1280 (1284)bytes	100.00	6000	6000
1518 (1522)bytes	100.00	7000	7000
9000 (9004)bytes	100.00	1000	8000

RFC 2544 Throughput Settings

Max Rate	900.00Mbps
Resolution	1.00Mbps
Duration	10
Frame Loss Limit(%)	0.000 %
Enable Test	Enable

RFC 2544 Latency Settings

Test	Thrpt Rate
Duration	20
Repetitions	1
Jitter Test	Coupled
Enable Test	Disable

RFC 2544 Frame Loss Settings

Max Rate	Custom Rate
Rate	1000.00Mbps
Step Size (%)	10.000
Duration	20

Enable Test	Disable
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RFC 2544 Burst Settings

Max Rate	Custom Rate
Max Rate	1000.00Mbps
MAX Duration	20
MIN Duration	2
Repetitions	1
Enable Test	Disable

Results

Status

ST:12:41:13	ET:00:01:34
Throughput Test	Done
Latency	Disable
Frame Loss Test	Disable
Burstability Test	Disable

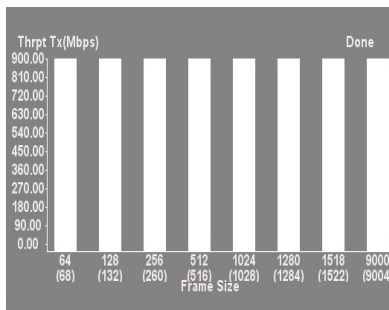
Summary

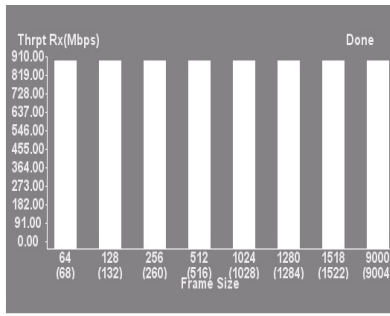
	ST:2019- 9-12 12:41:13	ET:00:01:34
	TX	RX
Line Rate (bps)	1.000G	1.000G
Utilization (%)	0.000%	0.000%
Utilization (bps)	0	0
Framed Rate (bps)	0	0
Data Rate (bps)	0	0
Total Frames	28,688,598	28,688,598
Bad Frames	0	0
Pause Frames	0	0
Opt. Power (dBm)	-6.47	-8.10

Events Result

Time	Events	# of Events	Test
2019- 9-12 12:41:13	Test Started		RFC 2544
2019- 9-12 12:41:13	Test Started		Throughput
2019- 9-12 12:42:47	Test Stopped		Throughput
2019- 9-12 12:42:47	Test Stopped		RFC 2544

Throughput





Summary

	Tx ULR (Mbps)	Tx IR (Mbps)	Tx (FPS)	Rx ULR (Mbps)	Rx IR (Mbps)	Rx (FPS)	FrmLoss (%)	Frame Loss Cnt	Thresholds
64 (68) bytes	900.00	695.45	1,278,409	900.00	695.45	1,278,409	0.000	0	Pass
128 (132) bytes	900.00	781.58	740,132	900.00	781.58	740,132	0.000	0	Pass
256 (260) bytes	900.00	835.71	401,786	900.00	835.71	401,786	0.000	0	Pass
512 (516) bytes	900.00	866.42	209,888	900.00	866.42	209,888	0.000	0	Pass
1024 (1028) bytes	900.00	882.82	107,347	900.01	882.83	107,349	0.000	0	Pass
1280 (1284) bytes	900.00	886.20	86,273	900.00	886.20	86,273	0.000	0	Pass
1518 (1522) bytes	900.00	888.33	72,957	900.01	888.34	72,958	0.000	0	Pass
9000 (9004) bytes	900.00	898.01	12,467	900.02	898.03	12,467	0.000	0	Pass

Test Log

	Tx ULR (Mbps)	Rx ULR (Mbps)	Status
64 (68) bytes	900.00	900.00	Pass
128 (132) bytes	900.00	900.00	Pass
256 (260) bytes	900.00	900.00	Pass
512 (516) bytes	900.00	900.00	Pass
1024 (1028) bytes	900.00	900.01	Pass
1280 (1284) bytes	900.00	900.00	Pass
1518 (1522) bytes	900.00	900.01	Pass
9000 (9004) bytes	900.00	900.02	Pass