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Enhanced RFC 2544 Test

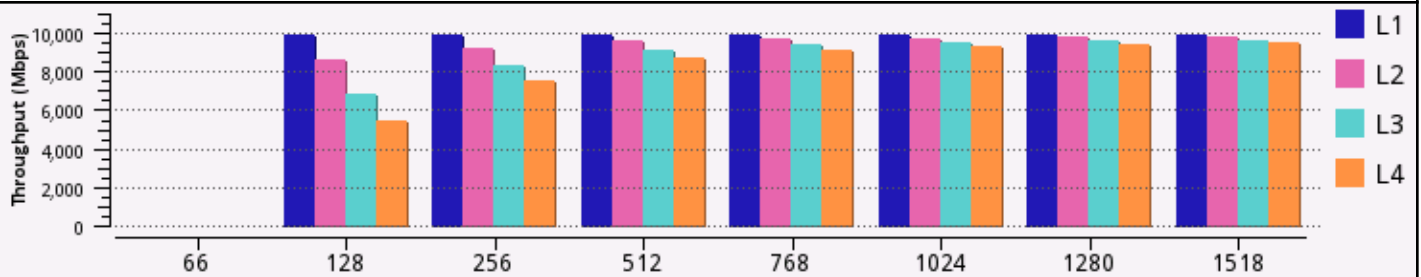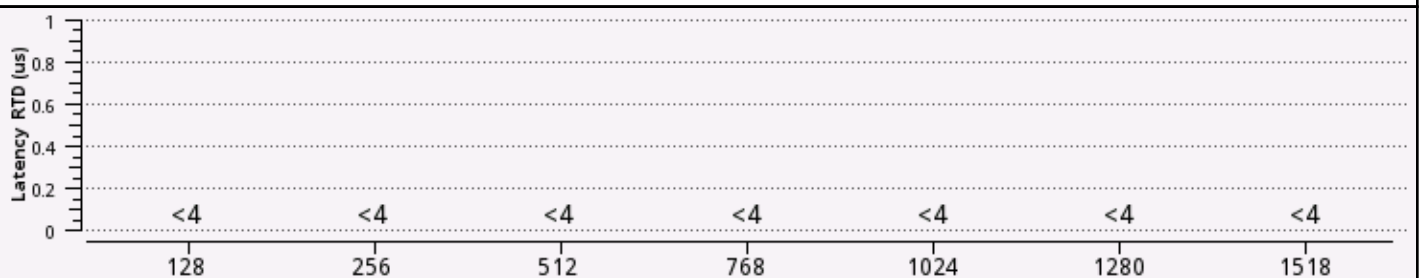| Overall Test Result: Completed	
	Throughput ✓ 🔍 Latency ✓ 🔍 Packet Jitter ✓ 🔍

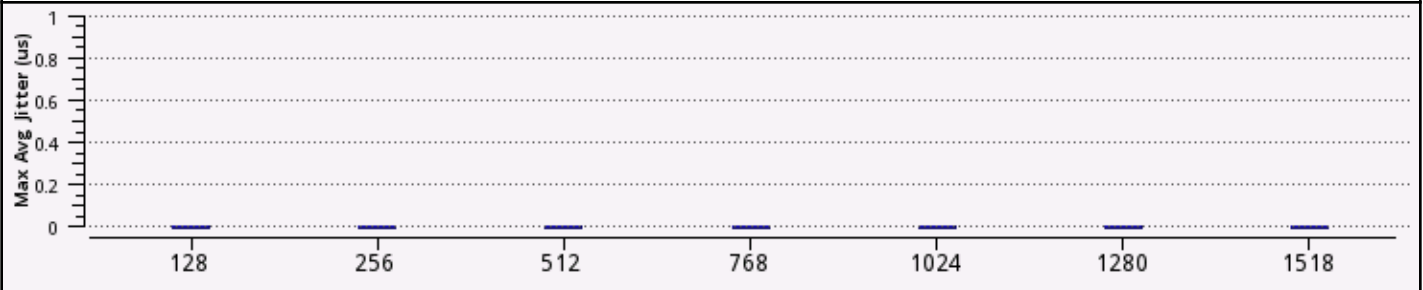|	
Mode	Symmetric Loopback
Tests to Run	Throughput, Latency, Packet Jitter
Customer Name	Enio
Technician ID	--
Test Location	--
Work Order	--
Comments/Notes	DPPSN
Instrument	MTS5800V2
Serial Number	WMME0144780067
SW Version	26.3.1
Start Date	02/26/2019
End Date	02/26/2019
Start Time	9:29:46 AM EST
End Time	9:35:54 AM EST

Enhanced RFC 2544: Throughput Test Graph

Enhanced RFC 2544: Throughput Test Results

Frame Length (Bytes)	Measured L1 Rate (Mbps)	Measured L2 Rate (Mbps)	Measured L3 Rate (Mbps)	Measured L4 Rate (Mbps)	Measured Rate (frms/sec)	Pause Detect	Cfg Rate (L1 Mbps)
66	Unavailable	Unavailable	Unavailable	Unavailable	Unavailable	No	Unavailable
128	10000.0	8648.6	6891.9	5540.5	8,445,946	No	10000.0
256	10000.0	9275.4	8333.3	7608.7	4,528,986	No	10000.0
512	10000.0	9624.1	9135.3	8759.4	2,349,624	No	10000.0
768	10000.0	9746.2	9416.2	9162.4	1,586,295	No	10000.0
1024	10000.0	9808.4	9559.4	9367.8	1,197,318	No	10000.0
1280	10000.0	9846.2	9646.2	9492.3	961,539	No	10000.0
1518	10000.0	9870.0	9700.9	9570.9	812,744	No	10000.0

Enhanced RFC 2544: Latency Test Graph

Enhanced RFC 2544: Latency Test Results

Frame Length (Bytes)	Latency RTD (us)	Measured L1 Rate (Mbps)	Measured L1 (% Line Rate)	Measured Rate (frms/sec)	Pause Detect
66	Unavailable	Unavailable	Unavailable	Unavailable	No
128	< 4	10000.0	100.000	8,445,946	No

256	< 4	10000.0	100.000	4,528,986	No
512	< 4	10000.0	100.000	2,349,624	No
768	< 4	10000.0	100.000	1,586,295	No
1024	< 4	10000.0	100.000	1,197,318	No
1280	< 4	10000.0	100.000	961,539	No
1518	< 4	10000.0	100.000	812,744	No

Enhanced RFC 2544: Jitter Test Graph

Enhanced RFC 2544: Jitter Test Results					
Frame Length (Bytes)	Max Avg Jitter (us)	Measured L1 Rate (Mbps)	Measured L1 (% Line Rate)	Measured Rate (frms/sec)	Pause Detect
66	Unavailable	Unavailable	Unavailable	Unavailable	No
128	0.00	10000.0	100.000	8,445,946	No
256	0.00	10000.0	100.000	4,528,986	No
512	0.00	10000.0	100.000	2,349,624	No
768	0.00	10000.0	100.000	1,586,295	No
1024	0.00	10000.0	100.000	1,197,318	No
1280	0.00	10000.0	100.000	961,539	No
1518	0.00	10000.0	100.000	812,744	No

Enhanced RFC 2544: Network Configuration	
Frame Type	802.3
Test Mode	Traffic
Encapsulation	None
Loop Type	Unicast
EtherType	0x800

Source MAC	00-80-16-93-7A-3F
Auto-increment Source	No
Destination MAC	00-80-16-00-00-00

Enhanced RFC 2544: Test Configuration	
Tests to Run	Throughput, Latency, Packet Jitter
Acterna Payload Version	Version 2
Bandwidth Unit	L1 Mbps
Max Test Bandwidth (Mbps)	10000.0
Allow True 100% Traffic	Selected
Frame Lengths Selected (bytes)	66, 128, 256, 512, 768, 1024, 1280, 1518
Throughput Measurement Accuracy	To within 1 Mbps
Throughput Zeroing-in Process	RFC 2544 Standard
Throughput Frame Loss Tolerance (%)	0
All Tests Duration (s)	5
All Tests Number of Trials	1
Throughput Pass Threshold	Not Selected
Configure Max Bandwidth per Frame Size	Not Selected
Latency Pass Threshold	Not Selected
Packet Jitter Pass Threshold	Not Selected