

MAX-860 Report

PASS

Report Header: Equicom Méréstechnikai Kft.
Report Title:
Report Date: 2018.04.20. 10:05:25
Type: Traffic Generation and Monitoring

Job Information

Job ID: US16-150_teszt
Circuit ID: 1-2
Contractor Name:
Customer Name:
Operator Name: Ákos
Comment:

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SUMMARY

Results Summary

Test Status	
Test Status	Completed
Pass/Fail Verdict	PASS
Start Time	2018.04.20. 09:37:31
Duration	00d:00:27:46
Test Recovery	0

Traffic Generation and Monitoring

Stream	Average RX Throughput (%)	Frame Loss Rate / Count	Max Jitter (ms)	Max Latency (ms)	Out-of-Sequence Rate / Count	Stream Verdict
Stream 1	50,0006	0,0E00 / 0	0,022	0,037	0,0E00 / 0	PASS
Stream 2	5,2964	0,0E00 / 0	< 0,015	0,037	0,0E00 / 0	PASS
Stream 3	0,316	0,0E00 / 0	< 0,015	0,037	0,0E00 / 0	PASS
Stream 4	35,0004	0,0E00 / 0	< 0,015	0,037	0,0E00 / 0	PASS
Stream 5	--	--	--	--	--	Disabled
Stream 6	--	--	--	--	--	Disabled
Stream 7	--	--	--	--	--	Disabled
Stream 8	--	--	--	--	--	Disabled
Stream 9	--	--	--	--	--	Disabled
Stream 10	--	--	--	--	--	Disabled
Stream 11	--	--	--	--	--	Disabled
Stream 12	--	--	--	--	--	Disabled
Stream 13	--	--	--	--	--	Disabled
Stream 14	--	--	--	--	--	Disabled
Stream 15	--	--	--	--	--	Disabled
Stream 16	--	--	--	--	--	Disabled

RX Frequency		
	Max Negative Offset	Max Positive Offset
Frequency Offset (ppm)	0,0	11,2

Alarms/Errors

Alarms/Errors List

Active/Historical Alarms/Errors

None

Interface

Alarms	Seconds
Frequency	0

Clock Sync

Alarm	Seconds
LOC	0

Ethernet

Alarms	Seconds
Link Down	0

Errors	Seconds	Count	Rate
Symbol	0	0	0,00E00
False Carrier	0	0	0,00E00
Idle	0	0	0,00E00
FCS	0	0	0,00E00
Jabber	0	0	0,00E00
Oversize	Disabled		
Runt	0	0	0,00E00
Undersize	0	0	0,00E00
Total		0	

IP/UDP/TCP

Errors	Seconds	Count	Rate
IP Checksum	0	0	0,00E00
UDP Checksum	0	0	0,00E00
TCP Checksum	0	0	0,00E00
Total		0	

QoS Metrics	Frame Loss			Out-of-Sequence		
	Seconds	Count	Rate	Seconds	Count	Rate
Errors						
Stream 1	0	0	0,0E00	0	0	0,0E00
Stream 2	0	0	0,0E00	0	0	0,0E00
Stream 3	0	0	0,0E00	0	0	0,0E00
Stream 4	0	0	0,0E00	0	0	0,0E00
Stream 5	--	--	--	--	--	--
Stream 6	--	--	--	--	--	--
Stream 7	--	--	--	--	--	--
Stream 8	--	--	--	--	--	--
Stream 9	--	--	--	--	--	--
Stream 10	--	--	--	--	--	--
Stream 11	--	--	--	--	--	--
Stream 12	--	--	--	--	--	--
Stream 13	--	--	--	--	--	--
Stream 14	--	--	--	--	--	--
Stream 15	--	--	--	--	--	--
Stream 16	--	--	--	--	--	--

Setup Summary

Application Type	Traffic Generation and Monitoring
-------------------------	-----------------------------------

Interface	Port 1
Interface/Rate	10/100/1000M Electrical
Connector	RJ45

Auto-Negotiation	Enabled
Speed	1000 Mbit/s
Duplex	Full
Flow Control	None
Local Clock	Slave

Streams

Streams	
Provider Encapsulation	None
Total Enabled TX Rate (%)	90,6123

	Stream Name	Frame Size (Bytes)	TX Rate (%) Shaping	Framing	VLAN	Addressing
1	Stream 1	138	50,0000 Continuous	TCP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
2	Stream 2	1374	5,2963 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
3	Stream 3	138	0,3160 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
4	Stream 4	1512	35,0000 Continuous	TCP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
5	Stream 5	1374	5,2963 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
6	Stream 6	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
7	Stream 7	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
8	Stream 8	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
9	Stream 9	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
10	Stream 10	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
11	Stream 11	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
12	Stream 12	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
13	Stream 13	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
14	Stream 14	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
15	Stream 15	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2
16	Stream 16	70	100,0000 Continuous	UDP	None	Src IP: 10.10.133.1 Dst IP: 10.10.133.2

TEST RESULTS

Ethernet Traffic

Frame Type	TX Count	RX Count
Multicast	0	888
Broadcast	4	810
Unicast	715251003	715251002
Non-Unicast	4	1698
Total	715251007	715252700

Frame Size (Bytes)	RX Count	%
< 64	0	0
64	1478	0
65 - 127	55	0
128 - 255	660026443	92
256 - 511	0	0
512 - 1023	0	0
1024 - 1518	55224724	7
> 1518	0	0
Total	715252700	

Flow Control Monitoring

Frame Count	
Pause Frames	0
Abort Frames	0
Frames RX	0
Frames TX	0

Pause Time (Quanta)	
Total Pause Time	0
Last Pause Time	0
Minimum Pause Time	0
Maximum Pause Time	0

Detailed Streams Statistics

Stream 1

	Average	Minimum	Maximum
Throughput (%)	50,0005	49,9991	50,0013
Jitter (ms)	< 0,015	< 0,015	0,022
Latency (ms)	0,035	< 0,015	0,037
	Seconds	Count	Rate
Frame Loss	0	0	0,0E00
Out-of-Sequence	0	0	0,0E00

Stream 2

	Average	Minimum	Maximum
Throughput (%)	5,2964	5,2960	5,2972
Jitter (ms)	< 0,015	< 0,015	< 0,015
Latency (ms)	0,035	0,033	0,037
	Seconds	Count	Rate
Frame Loss	0	0	0,0E00
Out-of-Sequence	0	0	0,0E00

Stream 3

	Average	Minimum	Maximum
Throughput (%)	0,3160	0,3158	0,3161
Jitter (ms)	< 0,015	< 0,015	< 0,015
Latency (ms)	0,035	0,029	0,037
	Seconds	Count	Rate
Frame Loss	0	0	0,0E00
Out-of-Sequence	0	0	0,0E00

Stream 4

	Average	Minimum	Maximum
Throughput (%)	35,0003	34,9994	35,0019
Jitter (ms)	< 0,015	< 0,015	< 0,015
Latency (ms)	0,035	0,035	0,037
	Seconds	Count	Rate
Frame Loss	0	0	0,0E00
Out-of-Sequence	0	0	0,0E00

Stream 5

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 6

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 7

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 8

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 9

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 10

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 11

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 12

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 13

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 14

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 15

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

Stream 16

	Average	Minimum	Maximum
Throughput (%)	--	--	--
Jitter (ms)	--	--	--
Latency (ms)	--	--	--
	Seconds	Count	Rate
Frame Loss	--	--	--
Out-of-Sequence	--	--	--

TEST SETUP

Clock Synchronization	
Clock Mode	Recovered

Detailed Streams Configuration

IP Version	IPv4
QoS Metrics Tag Insertion	Enabled
Total Enabled TX Rate (%)	90,6123
Global Pass/Fail Verdict	Enabled
Global Throughput Threshold	Current Throughput
Global Frame Loss Threshold	Count
Global Out-of-Sequence Threshold	Count

Stream 1

Stream Profile	
Stream Name	Stream 1
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	138

Shaping	
Enable TX	Enabled
TX Mode	Continuous
TX Rate (%)	50,0000

QoS Metrics			
	Pass/Fail Verdict	Thresholds	
		Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	TCP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	TCP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 2

Stream Profile	
Stream Name	Stream 2
Profile	Video
Codec	HDTV (MPEG-4)
Number Of Channels	5
Frame Size Type	Fixed
Frame Size (Bytes)	1374

Shaping	
Enable TX	Enabled
TX Mode	Continuous
TX Rate (%)	5,2963

QoS Metrics			
	Pass/Fail Verdict	Thresholds	
		Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 3

Stream Profile

Stream Name	Stream 3
Profile	Voice
Codec	VoIP G.711
Number Of Calls	25
Frame Size Type	Fixed
Frame Size (Bytes)	138

Shaping

Enable TX	Enabled
TX Mode	Continuous
TX Rate (%)	0,3160

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 4

Stream Profile	
Stream Name	Stream 4
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	1512

Shaping	
Enable TX	Enabled
TX Mode	Continuous
TX Rate (%)	35,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	TCP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	TCP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 5

Stream Profile

Stream Name	Stream 5
Profile	Video
Codec	HDTV (MPEG-4)
Number Of Channels	5
Frame Size Type	Fixed
Frame Size (Bytes)	1374

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	5,2963

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 6

Stream Profile	
Stream Name	Stream 6
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 7

Stream Profile

Stream Name	Stream 7
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 8

Stream Profile	
Stream Name	Stream 8
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 9

Stream Profile

Stream Name	Stream 9
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 10

Stream Profile	
Stream Name	Stream 10
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 11

Stream Profile

Stream Name	Stream 11
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 12

Stream Profile	
Stream Name	Stream 12
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 13

Stream Profile

Stream Name	Stream 13
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 14

Stream Profile	
Stream Name	Stream 14
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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Stream 15

Stream Profile

Stream Name	Stream 15
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping

Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload	
User Defined Header	
Payload	PRBS31

Stream 16

Stream Profile	
Stream Name	Stream 16
Profile	Data
Frame Size Type	Fixed
Frame Size (Bytes)	70

Shaping	
Enable TX	Disabled
TX Mode	Continuous
TX Rate (%)	100,0000

QoS Metrics			
		Thresholds	
	Pass/Fail Verdict	Min	Max
Throughput (%)	Enabled	0,0000	107,0000
Frame Loss	Enabled		0
Jitter (ms)	Enabled		15,0
Latency (ms)	Enabled		15,0
Out-of-Sequence	Enabled		0

Framing	
Frame Format	Ethernet II
Network Layer	IPv4
Transport Layer	UDP
VLAN	None
MPLS	Disabled

Addressing

	MAC	IP Address	UDP Port
Source	00:03:01:11:85:01	10.10.133.1 / 255.255.0.0	49184
Destination	00:03:01:11:84:F2	10.10.133.2	7

EtherType	0x0800
Automatic IP (DHCP)	Disabled
TTL	128
TOS	0x00
Default Gateway	Disabled

Payload

User Defined Header

Payload	PRBS31
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FUNCTIONS

Ping & Trace Route

Network	
Source MAC Address	00:03:01:11:85:01
Source IP Address	10.10.133.1 (Stream 1)
Destination IP Address	0.0.0.0

Ping	
Timeout (ms)	4000
Delay (ms)	1000
Data Size (Bytes)	32
TTL	128
Type Of Service (TOS)	0x00

Ping Statistics	
Packets Transmitted	--
Packets Received	--
Percentage Lost (%)	--
Minimum Round Trip Time (ms)	--
Maximum Round Trip Time (ms)	--
Average Round Trip Time (ms)	--

Trace Route	
Timeout (ms)	4000
Max Hop Count	128

Filters & Packet Capture

Filters

Filter 1

Filter Configuration		Filter Results	
Enabled Time	--	Traffic	Frame Count
Filter	None	Total RX	--
Value			
Mask			

Filter 2

Filter Configuration		Filter Results	
Enabled Time	--	Traffic	Frame Count
Filter	None	Total RX	--
Value			
Mask			

Filter 3

Filter Configuration		Filter Results	
Enabled Time	--	Traffic	Frame Count
Filter	None	Total RX	--
Value			
Mask			

Filter 4

Filter Configuration		Filter Results	
Enabled Time	--	Traffic	Frame Count
Filter	None	Total RX	--
Value			
Mask			

SYSTEM INFORMATION

Product Name	MaxTester Series
Version	MaxTester Series 1.6
Module ID	MAX-860
Slot ID	1
Software Product Version	1.6.0.104
	MaxTester Series 1.6
Assembly Hardware Revision	B
Serial Number	1072210
Calibration Date	2017.11.15. 1:48:00

Software Options

100optical	Ethernet 100Base-FX (Optical) Interface	Disabled
GigE_Optical	Ethernet 1000Base-X (Optical) Interface	Enabled
GigE_Electrical	Ethernet 1000Base-T (Electrical) Interface	Enabled
TCP-THPUT	Tcp Throughput Test Application	Disabled
ADV-FILTERS	Advanced Filtering	Disabled
MPLS	MPLS Encapsulation (10GE and less)	Disabled
IPV6	Internet Protocol Version 6 (IPv6) (10GE and less)	Disabled
ETH-THRU	Through Mode Test Application	Disabled
Cable_Test	Cable Test	Disabled
ETH-CAPTURE	Ethernet Frame Capture for Advanced Troubleshooting	Disabled
ETH-OAM	Carrier Ethernet OAM Test Application	Disabled
DUAL-PORT	Dual Port Test	Disabled
RFC6349	RFC 6349 Test Application (10GE and less)	Disabled
LINK-OAM	Link OAM	Disabled
RFC6349-EXFOWorx	Enables EXFO Worx Interop Operation Mode	Disabled

LOGGER

ID	Time	Event	Duration	Details
1	04.20 09:37:31	Test Started		2018-04-20
2	04.20 10:05:17	Test Stopped		✓ PASS

Traffic_Generation_and_Monitoring_2018.04.20_10.05.18

