



IP Traffic Test & Measure

Example Statistics & Throughput Graphics

IP Generator – Traffic + Statistics Tab

This tab enables the user to:-

- View destination parameters for each connection.
- View traffic statistics for each connection.
- If **Unitary** testing mode is selected: command traffic generation in unitary testing mode i.e. run & stop each connection individually.
- If **Automatic** testing mode is selected: command traffic generation in automatic mode i.e. run and stop all enabled connections.
- If replay **Sniffed** traffic mode is selected: command replay traffic generation on connection(s).
- Save traffic statistics in a file.

The screenshot displays the 'IP Generator - Traffic + Statistics' tab. It features a table with columns for 'Destination Parameters' (IP Address or Host Name, Port) and 'Statistics (based on application data)' (Tx Throughput, Tx Volume, Tx Packets, Rx Throughput, Rx Volume, Rx Packets, Jitter). The table lists connections #01 through #16. Connections #01-05 show active traffic statistics, while #06-16 show 'NO_ADDRESS' for the IP and '2009' for the port. On the right, there are 'Start' and 'Stop' buttons for each connection, along with 'Start All Connections' and 'Stop All Connections' buttons. At the bottom, there are buttons for 'Export Statistics into a File' (Parameters, Export is disabled), 'Choose Columns', and 'Reset Display'.

Connection	Destination Parameters		Statistics (based on application data)						
	IP Address or Host Name	Port	Tx Throughput	Tx Volume	Tx Packets	Rx Throughput	Rx Volume	Rx Packets	Jitter
Connection #01	192.168.0.120	9	568 Kb/s	630 KB	442 p	0.00 b/s	0 B	0 p	N/S
Connection #02	192.168.0.120	7	570 Kb/s	636 KB	446 p	570 Kb/s	636 KB	435 p	N/S
Connection #03	192.168.0.120	9	570 Kb/s	633 KB	444 p	0.00 b/s	0 B	0 p	N/S
Connection #04	192.168.0.120	9	570 Kb/s	626 KB	439 p	0.00 b/s	0 B	0 p	N/S
Connection #05	192.168.0.120	7	570 Kb/s	627 KB	440 p	570 Kb/s	627 KB	440 p	N/S
Connection #06	NO_ADDRESS	2009							
Connection #07	NO_ADDRESS	2009							
Connection #08	NO_ADDRESS	2009							
Connection #09	NO_ADDRESS	2009							
Connection #10	NO_ADDRESS	2009							
Connection #11	NO_ADDRESS	2009							
Connection #12	NO_ADDRESS	2009							
Connection #13	NO_ADDRESS	2009							
Connection #14	NO_ADDRESS	2009							
Connection #15	NO_ADDRESS	2009							
Connection #16	NO_ADDRESS	2009							

Tab 2: IP Generator - Traffic + Statistics





IP Traffic Test & Measure

Example Statistics & Throughput Graphics

Statistics Display - Graphics

