

Numerical Tab

The numerical tab in Scope has two sub-tabs: Average results and Packet results. As the names imply, these two tabs show the corresponding result types in numerical table format.

Table of Contents

1. Average Results Tab	3
2. Packet Results Tab	3

1. Average Results Tab

This tab displays the average results in a table format. The table has a set of columns that can be selected for view. For more information on the columns and average results in general, see [Average Results in Qosium](#).

The screenshot shows the 'Average Results' tab in the Qosium interface. At the top, there are navigation tabs: 'Dashboards', 'Flows', 'Numerical' (selected), 'Map', 'QoE', and 'Status'. Below these are sub-tabs: 'Average Results' (selected) and 'Packet Results'. The main area contains a table with the following columns: 'Jitter (received)', 'Jitter (sent)', 'Traffic, primary, bytes (received)', and 'Traffic, secondary, bytes (received)'. The table has 20 rows of data, each representing a timestamp from 10.6.2020 15:08:01.812 to 10.6.2020 15:08:20.811. To the right of the table is a 'Table Settings' panel. It has a section 'Table columns' with a list of statistics, each preceded by a blue triangle icon. The statistics listed are: Jitter threshold crossings, total (received), Jitter threshold crossings, total (sent), Jitter, max (received), Jitter, max (sent), Jitter, moving average (received), Jitter, moving average (sent), Lost packets (received), Lost packets (sent), Lost packets, total (received), Lost packets, total (sent), Packet loss (received), Packet loss (sent), Packet loss, total average (received), Packet loss, total average (sent), QoE-evaluation: GQoS (received), QoE-evaluation: GQoS (sent), QoE-evaluation: PSQA (received), QoE-evaluation: PSQA (sent), QoS samples (received), QoS samples (sent), Sent info is not found (received), Sent info is not found (sent), Sent info is not found, total (received), and Sent info is not found, total (sent). Below the list is a checkbox labeled 'Freeze table'. At the bottom of the panel are two buttons: 'Auto Column Width (include headers)' and 'Auto Column Width (exclude headers)'.

Table columns lists all available average results. Use the *blue triangles* to expand/collapse each statistics group. Left-click on any statistics to display it immediately in the table as a column. Left-clicking an active statistic again will remove the column. To select multiple statistics, press and drag with the left mouse button. Statistics, which have results, are shown with bold text.

Freeze table stops automatic update of the table. This is especially helpful if there's a need to study the results in more detail during the measurement.

Auto Column Width (Include Headers) resizes columns according to the widest row. If you want to resize columns without taking the header row's width into account, use **Auto Column Width (Exclude Headers)**.



Tip

Double-click a result row to see the corresponding packet results in [Packet Results Tab](#).

2. Packet Results Tab

This tab displays the packet results in a table format. The table has a set of fixed columns. For more

information on the columns and packet results in general, see [Packet Results in Qosium](#).

Dashboards Flows Numerical Map QoE Status

Average Results Packet Results

Showing results 291 / 292 Always show most recent results

Timestamp	Direction	Source Address	Destination Address	Protocol	Packet Size [B]	Delay [us]	Jitter, average [us]	Jitter, absolute [us]	Packet ID	Fragment Number
18:36:39.126	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 954	53	50	2 880 328 801	0
18:36:39.219	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 987	52	33	1 910 538 051	0
18:36:39.329	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 906	54	81	1 996 812 314	0
18:36:39.384	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	317	3 945	39	94	1 604 892 196	0
18:36:39.422	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 023	57	117	1 919 550 222	0
18:36:39.515	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 097	59	74	1 422 555 879	0
18:36:39.530	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	7 058	57	39	1 543 584 274	0
18:36:39.592	Sent	fe80::c1ba:0470:1617:a73c	fe80::9553:ee0e:63d4:af83	ICMPv6	86	6 976	59	82	1 856 191 011	0
18:36:39.599	Received	fe80::9553:ee0e:63d4:af83	fe80::c1ba:0470:1617:a73c	ICMPv6	78	3 876	40	69	1 673 280 681	0
18:36:39.623	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 961	56	15	3 967 444 118	0
18:36:39.717	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 997	55	36	3 709 558 840	0
18:36:39.826	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 968	53	29	3 562 893 671	0
18:36:39.884	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	122	3 886	39	10	3 634 862 732	0
18:36:39.918	Sent	fe80::c1ba:0470:1617:a73c : 56761	fe80::9553:ee0e:63d4:af83 : 5201	UDP	1 162	6 996	48	10	2 111 925 241	0
18:36:39.940	Received	192.168.0.104 : 8177	192.168.0.103 : 49801	TCP	334	3 843	39	43	3 812 242 168	0
18:36:39.990	Received	192.168.0.104	192.168.0.103	ICMP	98	3 878	39	35	4 037 182 691	0
18:36:39.994	Sent	192.168.0.103	192.168.0.104	ICMP	98	6 986	51	18	2 902 645 265	0
18:36:40.001	Received	192.168.0.104 : 22	192.168.0.103 : 49828	TCP	154	3 844	38	34	1 942 516 962	0

When **Always show most recent results** is checked, Scope will automatically switch to the newest complete result. Unchecking it allows you to select any result index.