

Large File Processing - Read Only - 1024KiB

Test Run Sequence - Ramp-Up Interval

TR21	96 Streams			TR22	48 Streams			TR23	24 Streams			TR24	12 Streams			TR25	1 Stream		
Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms
0:00:00	4,550.40	505.60	1.06	0:07:00	3,431.78	571.96	1.04	0:14:00	3,067.92	613.58	1.04	0:21:00	2,512.39	837.46	1.02	0:28:00	1,006.63	1,006.63	1.01
0:00:05	9,522.54	634.84	1.22	0:07:05	7,724.02	772.40	1.10	0:14:05	6,367.79	909.68	1.07	0:21:05	4,508.88	901.78	1.04	0:28:05	1,033.90	1,033.90	1.01
0:00:10	10,296.18	396.01	2.15	0:07:10	10,321.13	607.13	1.35	0:14:10	8,065.23	806.52	1.11	0:21:10	5,780.17	825.74	1.05	0:28:10	1,033.48	1,033.48	1.01
0:00:15	10,937.91	321.70	2.84	0:07:15	11,148.88	557.44	1.73	0:14:15	10,272.48	856.04	1.18	0:21:15	7,621.89	952.74	1.05	0:28:15	1,033.69	1,033.69	1.01
0:00:20	11,126.86	300.73	3.28	0:07:20	11,141.96	464.25	2.02	0:14:20	11,982.71	855.91	1.17	0:21:20	8,481.72	942.41	1.05	0:28:20	1,033.69	1,033.69	1.01
0:00:25	11,163.35	248.07	3.84	0:07:25	11,866.52	456.40	2.23	0:14:25	12,780.04	852.00	1.16	0:21:25	9,019.22	1,002.14	1.05	0:28:25	1,033.27	1,033.27	1.01
0:00:30	11,138.39	232.05	4.29	0:07:30	12,332.93	440.46	2.22	0:14:30	14,909.28	828.29	1.15	0:21:30	9,570.56	957.06	1.05	0:28:30	1,033.90	1,033.90	1.01
0:00:35	12,820.73	224.93	4.37	0:07:35	13,977.52	436.80	2.20	0:14:35	17,008.74	895.20	1.15	0:21:35	9,998.80	999.88	1.05	0:28:35	1,033.90	1,033.90	1.01
0:00:40	14,522.36	230.51	4.24	0:07:40	15,173.31	459.80	2.21	0:14:40	17,319.54	911.55	1.15	0:21:40	9,989.99	999.00	1.05	0:28:40	1,034.11	1,034.11	1.01
0:00:45	17,009.58	239.57	4.16	0:07:45	15,816.30	465.19	2.24	0:14:45	17,336.74	912.46	1.15	0:21:45	9,999.22	999.92	1.05	0:28:45	1,033.90	1,033.90	1.01
0:00:50	18,619.56	238.71	4.15	0:07:50	16,585.12	436.45	2.26	0:14:50	17,322.48	911.71	1.15	0:21:50	9,976.57	997.66	1.05	0:28:50	1,033.69	1,033.69	1.01
0:00:55	20,198.72	249.37	4.16	0:07:55	18,498.56	474.32	2.19	0:14:55	17,965.04	898.25	1.15	0:21:55	9,991.67	999.17	1.05	0:28:55	1,033.69	1,033.69	1.01
0:01:00	20,185.93	249.21	4.20	0:08:00	18,741.41	468.54	2.19	0:15:00	18,146.24	907.31	1.15	0:22:00	9,983.49	998.35	1.05	0:29:00	1,033.69	1,033.69	1.01
0:01:05	20,475.12	235.35	4.25	0:08:05	19,397.82	473.12	2.19	0:15:05	19,003.13	863.78	1.17	0:22:05	9,999.85	999.98	1.05	0:29:05	1,033.69	1,033.69	1.01
0:01:10	20,955.58	235.46	4.40	0:08:10	20,028.22	465.77	2.20	0:15:10	19,536.23	888.01	1.18	0:22:10	9,981.39	998.14	1.05	0:29:10	1,033.48	1,033.48	1.01
0:01:15	20,998.99	230.76	4.46	0:08:15	20,616.68	458.15	2.23	0:15:15	19,817.67	861.64	1.19	0:22:15	10,398.31	945.30	1.05	0:29:15	1,033.90	1,033.90	1.01
0:01:20	21,055.62	224.00	4.58	0:08:20	20,689.87	459.77	2.28	0:15:20	20,169.99	876.96	1.20	0:22:20	10,936.86	994.26	1.05	0:29:20	1,033.48	1,033.48	1.01
0:01:25	21,056.24	219.34	4.73	0:08:25	20,947.40	436.40	2.33	0:15:25	20,418.29	850.76	1.21	0:22:25	11,378.94	948.24	1.06	0:29:25	1,033.90	1,033.90	1.01
0:01:30	20,899.80	217.71	4.81	0:08:30	20,963.55	436.74	2.40	0:15:30	20,620.88	859.20	1.22	0:22:30	11,874.91	989.58	1.06	0:29:30	1,034.11	1,034.11	1.01
0:01:35	20,999.41	218.74	4.80	0:08:35	21,057.71	438.70	2.39	0:15:35	20,695.74	862.32	1.22	0:22:35	11,892.11	991.01	1.06	0:29:35	1,033.69	1,033.69	1.01
0:01:40	20,955.37	218.29	4.79	0:08:40	20,974.04	436.96	2.40	0:15:40	20,691.55	862.15	1.22	0:22:40	11,855.83	987.99	1.06	0:29:40	1,034.11	1,034.11	1.01
0:01:45	21,096.09	219.75	4.78	0:08:45	21,039.26	438.32	2.39	0:15:45	20,677.29	861.55	1.22	0:22:45	11,892.74	991.06	1.06	0:29:45	1,033.69	1,033.69	1.01
0:01:50	20,926.85	217.99	4.81	0:08:50	20,965.86	436.79	2.40	0:15:50	20,655.27	860.64	1.22	0:22:50	11,861.07	988.42	1.06	0:29:50	1,033.48	1,033.48	1.01
0:01:55	21,004.65	218.80	4.79	0:08:55	20,982.63	437.14	2.40	0:15:55	20,647.09	860.30	1.22	0:22:55	11,880.37	990.03	1.06	0:29:55	1,029.91	1,029.91	1.01
0:02:00	20,934.19	218.06	4.80	0:09:00	20,941.53	436.28	2.40	0:16:00	20,609.34	858.72	1.22	0:23:00	11,841.78	986.81	1.06	0:30:00	1,033.48	1,033.48	1.01
0:02:05	21,041.15	219.18	4.79	0:09:05	21,017.66	437.87	2.39	0:16:05	20,670.16	861.26	1.22	0:23:05	11,830.66	985.89	1.06	0:30:05	1,034.11	1,034.11	1.01
0:02:10	20,930.84	218.03	4.81	0:09:10	21,002.98	437.56	2.39	0:16:10	20,658.00	860.75	1.22	0:23:10	11,833.39	986.12	1.06	0:30:10	1,034.11	1,034.11	1.01
0:02:15	20,950.97	218.24	4.81	0:09:15	21,067.57	438.91	2.39	0:16:15	20,643.94	860.16	1.22	0:23:15	11,863.59	988.63	1.06	0:30:15	1,033.69	1,033.69	1.01
0:02:20	21,011.16	218.87	4.79	0:09:20	21,016.19	437.84	2.40	0:16:20	20,633.46	859.73	1.22	0:23:20	11,821.02	985.08	1.06	0:30:20	1,033.69	1,033.69	1.01
0:02:25	21,043.87	219.21	4.79	0:09:25	20,968.79	436.85	2.40	0:16:25	20,725.31	863.55	1.22	0:23:25	11,854.99	987.92	1.06	0:30:25	1,033.06	1,033.06	1.01
0:02:30	20,910.70	217.82	4.81	0:09:30	20,956.00	436.58	2.40	0:16:30	20,615.63	858.98	1.22	0:23:30	11,838.42	986.54	1.06	0:30:30	1,033.90	1,033.90	1.01
0:02:35	21,002.77	218.78	4.80	0:09:35	21,038.42	438.30	2.39	0:16:35	20,659.88	860.83	1.22	0:23:35	11,852.89	987.74	1.06	0:30:35	1,033.90	1,033.90	1.01
0:02:40	20,915.32	217.87	4.80	0:09:40	20,997.11	437.44	2.40	0:16:40	20,599.49	858.31	1.22	0:23:40	11,819.55	984.96	1.06	0:30:40	1,034.11	1,034.11	1.01
0:02:45	21,003.61	218.79	4.80	0:09:45	21,085.61	439.28	2.39	0:16:45	20,703.71	862.65	1.22	0:23:45	11,862.33	988.53	1.06	0:30:45	1,034.11	1,034.11	1.01
0:02:50	20,952.65	218.26	4.80	0:09:50	21,004.24	437.59	2.39	0:16:50	20,639.12	859.96	1.22	0:23:50	11,823.95	985.33	1.06	0:30:50	1,034.11	1,034.11	1.01
0:02:55	21,017.66	218.93	4.79	0:09:55	20,989.35	437.28	2.40	0:16:55	20,634.93	859.79	1.22	0:23:55	11,871.56	989.30	1.06	0:30:55	1,033.27	1,033.27	1.01

Large File Processing - Read Only - 1024KiB

Test Run Sequence = Measurement Interval

TR21				TR22				TR23				TR24				TR25			
96 Streams				48 Streams				24 Streams				12 Streams				1 Stream			
Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms
0:03:00	21,035.69	219.12	4.78	0:10:00	20,982.22	437.13	2.40	0:17:00	20,653.80	860.58	1.22	0:24:00	11,855.62	987.97	1.06	0:31:00	1,034.11	1,034.11	1.01
0:03:05	21,044.50	219.21	4.79	0:10:05	21,030.24	438.13	2.40	0:17:05	20,655.90	860.66	1.22	0:24:05	11,883.72	990.31	1.06	0:31:05	1,033.69	1,033.69	1.01
0:03:10	21,003.19	218.78	4.79	0:10:10	20,889.10	435.19	2.41	0:17:10	20,612.49	858.85	1.22	0:24:10	11,877.64	989.80	1.06	0:31:10	1,033.48	1,033.48	1.01
0:03:15	21,012.20	218.88	4.79	0:10:15	20,954.32	436.55	2.41	0:17:15	20,692.81	862.20	1.22	0:24:15	11,866.73	988.89	1.06	0:31:15	1,034.11	1,034.11	1.01
0:03:20	20,992.49	218.67	4.79	0:10:20	20,983.47	437.16	2.39	0:17:20	20,654.43	860.60	1.22	0:24:20	11,865.27	988.77	1.06	0:31:20	1,033.48	1,033.48	1.01
0:03:25	20,949.50	218.22	4.81	0:10:25	21,068.62	438.93	2.39	0:17:25	20,633.67	859.74	1.22	0:24:25	11,885.19	990.43	1.06	0:31:25	1,033.48	1,033.48	1.01
0:03:30	20,911.75	217.83	4.81	0:10:30	20,907.56	435.57	2.41	0:17:30	20,637.86	859.91	1.22	0:24:30	11,859.39	988.28	1.06	0:31:30	1,033.90	1,033.90	1.01
0:03:35	20,946.56	218.19	4.81	0:10:35	21,053.31	438.61	2.39	0:17:35	20,650.45	860.44	1.22	0:24:35	11,880.37	990.03	1.06	0:31:35	1,033.48	1,033.48	1.01
0:03:40	20,949.71	218.23	4.80	0:10:40	20,952.23	436.50	2.40	0:17:40	20,602.42	858.43	1.22	0:24:40	11,861.91	988.49	1.06	0:31:40	1,033.90	1,033.90	1.01
0:03:45	21,064.21	219.42	4.78	0:10:45	21,025.21	438.03	2.40	0:17:45	20,667.85	861.16	1.22	0:24:45	11,890.43	990.87	1.06	0:31:45	1,033.69	1,033.69	1.01
0:03:50	21,002.14	218.77	4.79	0:10:50	20,924.54	435.93	2.40	0:17:50	20,671.63	861.32	1.22	0:24:50	11,860.86	988.41	1.06	0:31:50	1,033.69	1,033.69	1.01
0:03:55	21,010.95	218.86	4.79	0:10:55	21,059.18	438.73	2.39	0:17:55	20,686.73	861.95	1.22	0:24:55	11,884.35	990.36	1.06	0:31:55	1,034.73	1,034.73	1.01
0:04:00	20,911.75	217.83	4.81	0:11:00	21,001.51	437.53	2.40	0:18:00	20,625.49	859.40	1.22	0:25:00	11,860.23	988.35	1.06	0:32:00	1,033.48	1,033.48	1.01
0:04:05	20,987.25	218.62	4.80	0:11:05	20,983.26	437.15	2.40	0:18:05	20,687.98	862.00	1.22	0:25:05	11,868.41	989.03	1.06	0:32:05	1,033.69	1,033.69	1.01
0:04:10	20,989.14	218.64	4.80	0:11:10	20,987.67	437.24	2.39	0:18:10	20,614.37	858.93	1.22	0:25:10	11,868.62	989.05	1.06	0:32:10	1,033.90	1,033.90	1.01
0:04:15	20,894.97	217.66	4.81	0:11:15	21,001.51	437.53	2.40	0:18:15	20,647.09	860.30	1.22	0:25:15	11,881.00	990.08	1.06	0:32:15	1,033.48	1,033.48	1.01
0:04:20	20,957.89	218.31	4.81	0:11:20	21,032.34	438.17	2.39	0:18:20	20,631.57	859.65	1.22	0:25:20	11,865.90	988.82	1.06	0:32:20	1,034.11	1,034.11	1.01
0:04:25	21,058.13	219.36	4.79	0:11:25	20,965.65	436.78	2.40	0:18:25	20,647.72	860.32	1.22	0:25:25	11,888.54	990.71	1.06	0:32:25	1,033.69	1,033.69	1.01
0:04:30	20,922.24	217.94	4.80	0:11:30	20,996.48	437.43	2.40	0:18:30	20,630.31	859.60	1.22	0:25:30	11,855.20	987.93	1.06	0:32:30	1,033.48	1,033.48	1.01
0:04:35	21,017.45	218.93	4.79	0:11:35	21,007.80	437.66	2.40	0:18:35	20,712.94	863.04	1.22	0:25:35	11,895.47	991.29	1.06	0:32:35	1,033.90	1,033.90	1.01
0:04:40	20,900.85	217.72	4.81	0:11:40	20,978.86	437.06	2.40	0:18:40	20,627.59	859.48	1.22	0:25:40	11,851.22	987.60	1.06	0:32:40	1,033.69	1,033.69	1.01
0:04:45	21,083.93	219.62	4.78	0:11:45	20,972.36	436.92	2.40	0:18:45	20,659.25	860.80	1.22	0:25:45	11,877.01	989.75	1.06	0:32:45	1,033.48	1,033.48	1.01
0:04:50	21,038.42	219.15	4.78	0:11:50	20,959.78	436.66	2.40	0:18:50	20,608.08	858.67	1.22	0:25:50	11,866.32	988.86	1.06	0:32:50	1,034.11	1,034.11	1.01
0:04:55	21,017.03	218.93	4.79	0:11:55	20,999.20	437.48	2.40	0:18:55	20,715.88	863.16	1.22	0:25:55	11,889.59	990.80	1.06	0:32:55	1,033.27	1,033.27	1.01
0:05:00	21,009.69	218.85	4.79	0:12:00	20,949.92	436.46	2.40	0:19:00	20,679.18	861.63	1.22	0:26:00	11,858.35	988.20	1.06	0:33:00	1,033.90	1,033.90	1.01
0:05:05	21,063.79	219.41	4.79	0:12:05	21,022.27	437.96	2.39	0:19:05	20,643.94	860.16	1.22	0:26:05	11,883.93	990.33	1.06	0:33:05	1,033.48	1,033.48	1.01
0:05:10	20,966.70	218.40	4.79	0:12:10	20,961.45	436.70	2.40	0:19:10	20,676.45	861.52	1.22	0:26:10	11,850.38	987.53	1.06	0:33:10	1,033.48	1,033.48	1.01
0:05:15	21,117.48	219.97	4.77	0:12:15	20,954.11	436.54	2.41	0:19:15	20,658.83	860.78	1.22	0:26:15	11,867.99	989.00	1.06	0:33:15	1,034.11	1,034.11	1.01
0:05:20	21,033.39	219.10	4.78	0:12:20	20,884.49	435.09	2.40	0:19:20	20,633.46	859.73	1.22	0:26:20	11,872.61	989.38	1.06	0:33:20	1,033.27	1,033.27	1.01
0:05:25	20,924.96	217.97	4.81	0:12:25	21,005.28	437.61	2.40	0:19:25	20,679.18	861.63	1.22	0:26:25	11,892.32	991.03	1.06	0:33:25	1,033.27	1,033.27	1.01
0:05:30	21,000.46	218.75	4.79	0:12:30	20,999.20	437.48	2.40	0:19:30	20,668.48	861.19	1.22	0:26:30	11,847.86	987.32	1.06	0:33:30	1,033.69	1,033.69	1.01
0:05:35	21,043.03	219.20	4.79	0:12:35	21,023.11	437.98	2.39	0:19:35	20,664.71	861.03	1.22	0:26:35	11,886.87	990.57	1.06	0:33:35	1,033.90	1,033.90	1.01
0:05:40	20,986.62	218.61	4.79	0:12:40	20,982.22	437.13	2.40	0:19:40	20,642.27	860.09	1.22	0:26:40	11,853.73	987.81	1.06	0:33:40	1,033.69	1,033.69	1.01
0:05:45	20,982.84	218.57	4.80	0:12:45	20,958.31	436.63	2.41	0:19:45	20,687.36	861.97	1.22	0:26:45	11,883.72	990.31	1.06	0:33:45	1,033.69	1,033.69	1.01
0:05:50	21,004.45	218.80	4.79	0:12:50	21,007.80	437.66	2.39	0:19:50	20,648.77	860.37	1.22	0:26:50	11,852.47	987.71	1.06	0:33:50	1,033.69	1,033.69	1.01
0:05:55	20,987.04	218.61	4.80	0:12:55	20,977.81	437.04	2.40	0:19:55	20,652.54	860.52	1.22	0:26:55	11,884.98	990.41	1.06	0:33:55	1,034.11	1,034.11	1.01
0:06:00	21,014.72	218.90	4.79	0:13:00	20,969.21	436.86	2.40	0:20:00	20,611.65	858.82	1.22	0:27:00	11,850.59	987.55	1.06	0:34:00	1,033.48	1,033.48	1.01

Large File Processing - Read Only - 1024KiB

Test Run Sequence = Run-Out & Ramp-Down Intervals

TR21	96 Streams			TR22	48 Streams			TR23	24 Streams			TR24	12 Streams			TR25	1 Stream		
Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms	Test Run Sequence Time	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms
0:06:05	20,990.81	218.65	4.80	0:13:05	21,006.54	437.64	2.40	0:20:05	20,702.87	862.62	1.22	0:27:05	11,889.38	990.78	1.06	0:34:05	1,033.48	1,033.48	1.01
0:06:10	21,006.12	218.81	4.79	0:13:10	20,972.57	436.93	2.40	0:20:10	20,620.25	859.18	1.22	0:27:10	11,858.14	988.18	1.06	0:34:10	1,033.90	1,033.90	1.01
0:06:15	20,964.81	218.38	4.80	0:13:15	21,028.56	438.10	2.40	0:20:15	20,648.35	860.35	1.22	0:27:15	11,883.09	990.26	1.06	0:34:15	1,033.27	1,033.27	1.01
0:06:20	21,053.10	219.30	4.78	0:13:20	20,933.56	436.12	2.40	0:20:20	20,675.61	861.48	1.22	0:27:20	11,849.75	987.48	1.06	0:34:20	1,033.48	1,033.48	1.01
0:06:25	21,072.39	219.50	4.79	0:13:25	20,987.67	437.24	2.40	0:20:25	20,704.13	862.67	1.22	0:27:25	11,873.66	989.47	1.06	0:34:25	1,033.69	1,033.69	1.01
0:06:30	21,000.88	218.76	4.79	0:13:30	21,009.48	437.70	2.39	0:20:30	20,616.05	859.00	1.22	0:27:30	11,859.39	988.28	1.06	0:34:30	1,033.69	1,033.69	1.01
0:06:35	20,975.29	218.49	4.80	0:13:35	20,979.07	437.06	2.40	0:20:35	20,664.08	861.00	1.22	0:27:35	11,880.37	990.03	1.06	0:34:35	1,034.11	1,034.11	1.01
0:06:40	20,986.62	218.61	4.79	0:13:40	20,940.48	436.26	2.40	0:20:40	20,609.34	858.72	1.22	0:27:40	11,881.00	990.08	1.06	0:34:40	1,033.48	1,033.48	1.01
0:06:45	737.36	0.00	4.93	0:13:45	721.42	0.00	2.36	0:20:45	705.69	0.00	1.18	0:27:45	374.34	0.00	1.05	0:34:45	27.05	0.00	1.01
0:06:50	0.00	0.00	0.00	0:13:50	0.00	0.00	0.00	0:20:50	0.00	0.00	0.00	0:27:50	0.00	0.00	0.00	0:34:50	0.00	0.00	0.00
0:06:55	0.00	0.00	0.00	0:13:55	0.00	0.00	0.00	0:20:55	0.00	0.00	0.00	0:27:55	0.00	0.00	0.00	0:34:55	0.00	0.00	0.00