

Large File Processing - Read Only - 256KiB

Test Run Sequence - Ramp-Up Interval

TR26	96 Streams			TR27	48 Streams			TR28	24 Streams			TR29	12 Streams			TR30	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	4,262.78	473.64	0.29	0:07:00	2,759.07	459.84	0.28	0:14:00	1,784.83	446.21	0.28	0:21:00	1,666.45	416.61	0.28	0:28:00	927.99	927.99	0.27
0:00:05	8,477.79	605.56	0.31	0:07:05	7,327.97	666.18	0.30	0:14:05	4,431.70	886.34	0.28	0:21:05	3,818.81	763.76	0.28	0:28:05	953.78	953.78	0.27
0:00:10	10,155.25	350.18	0.57	0:07:10	9,993.09	666.21	0.34	0:14:10	5,731.78	818.83	0.29	0:21:10	4,600.00	920.00	0.28	0:28:10	952.58	952.58	0.27
0:00:15	11,144.27	278.61	0.81	0:07:15	10,960.40	644.73	0.39	0:14:15	6,466.20	718.47	0.29	0:21:15	4,874.31	812.38	0.29	0:28:15	952.84	952.84	0.27
0:00:20	11,160.99	253.66	0.97	0:07:20	11,138.76	556.94	0.45	0:14:20	8,408.90	764.45	0.30	0:21:20	6,677.86	834.73	0.29	0:28:20	951.53	951.53	0.28
0:00:25	11,540.05	221.92	1.10	0:07:25	11,176.46	485.93	0.51	0:14:25	9,957.75	765.98	0.31	0:21:25	7,824.63	869.40	0.28	0:28:25	953.21	953.21	0.27
0:00:30	13,131.47	226.40	1.10	0:07:30	11,724.86	450.96	0.55	0:14:30	11,772.99	784.87	0.31	0:21:30	8,460.91	769.17	0.28	0:28:30	953.00	953.00	0.27
0:00:35	15,186.89	230.10	1.07	0:07:35	13,367.61	445.59	0.55	0:14:35	14,513.03	806.28	0.31	0:21:35	10,059.78	914.53	0.29	0:28:35	953.00	953.00	0.27
0:00:40	16,607.66	233.91	1.07	0:07:40	15,641.87	422.75	0.55	0:14:40	16,860.63	802.89	0.31	0:21:40	10,037.18	912.47	0.29	0:28:40	952.05	952.05	0.27
0:00:45	18,557.17	237.91	1.05	0:07:45	18,008.19	473.90	0.55	0:14:45	17,658.02	840.86	0.31	0:21:45	10,043.05	913.00	0.29	0:28:45	952.84	952.84	0.27
0:00:50	20,070.32	244.76	1.05	0:07:50	18,522.47	474.94	0.55	0:14:50	17,678.47	841.83	0.31	0:21:50	10,047.30	913.39	0.29	0:28:50	952.47	952.47	0.27
0:00:55	20,420.18	243.10	1.07	0:07:55	18,621.92	477.49	0.55	0:14:55	17,816.98	809.86	0.31	0:21:55	10,046.41	913.31	0.29	0:28:55	952.84	952.84	0.27
0:01:00	20,574.27	239.24	1.08	0:08:00	19,504.09	464.38	0.55	0:15:00	18,754.15	815.40	0.31	0:22:00	10,039.85	912.71	0.29	0:29:00	953.21	953.21	0.27
0:01:05	20,844.64	234.21	1.10	0:08:05	20,600.06	468.18	0.56	0:15:05	19,064.27	828.88	0.32	0:22:05	10,053.07	913.92	0.29	0:29:05	953.16	953.16	0.27
0:01:10	20,979.65	228.04	1.13	0:08:10	20,528.97	466.57	0.56	0:15:10	19,021.75	827.03	0.32	0:22:10	10,035.24	912.29	0.29	0:29:10	952.89	952.89	0.27
0:01:15	21,033.86	226.17	1.15	0:08:15	20,641.64	448.73	0.57	0:15:15	19,302.87	804.29	0.32	0:22:15	10,548.57	879.05	0.29	0:29:15	952.37	952.37	0.27
0:01:20	21,030.35	219.07	1.19	0:08:20	20,956.16	436.59	0.60	0:15:20	19,670.87	819.62	0.32	0:22:20	10,880.18	906.68	0.29	0:29:20	949.22	949.22	0.28
0:01:25	21,007.54	218.83	1.20	0:08:25	21,019.02	437.90	0.60	0:15:25	19,723.71	821.82	0.32	0:22:25	10,861.57	905.13	0.29	0:29:25	952.11	952.11	0.27
0:01:30	20,940.27	218.13	1.20	0:08:30	20,994.64	437.39	0.60	0:15:30	19,672.75	819.70	0.32	0:22:30	10,868.02	905.67	0.29	0:29:30	952.42	952.42	0.27
0:01:35	20,993.23	218.68	1.20	0:08:35	21,112.08	439.84	0.60	0:15:35	19,613.09	817.21	0.32	0:22:35	10,872.89	906.07	0.29	0:29:35	953.31	953.31	0.27
0:01:40	21,064.90	219.43	1.19	0:08:40	20,986.51	437.22	0.60	0:15:40	19,640.67	818.36	0.32	0:22:40	10,866.18	905.52	0.29	0:29:40	953.52	953.52	0.27
0:01:45	21,100.08	219.79	1.19	0:08:45	21,043.14	438.40	0.60	0:15:45	19,631.70	817.99	0.32	0:22:45	10,875.62	906.30	0.29	0:29:45	952.79	952.79	0.27
0:01:50	21,033.23	219.10	1.19	0:08:50	20,968.01	436.83	0.60	0:15:50	19,609.52	817.06	0.32	0:22:50	10,869.12	905.76	0.29	0:29:50	953.42	953.42	0.27
0:01:55	21,057.50	219.35	1.20	0:08:55	21,027.51	438.07	0.60	0:15:55	19,655.45	818.98	0.32	0:22:55	10,877.14	906.43	0.29	0:29:55	951.79	951.79	0.27
0:02:00	21,045.81	219.23	1.19	0:09:00	20,975.87	437.00	0.60	0:16:00	19,677.32	819.89	0.32	0:23:00	10,891.82	907.65	0.29	0:30:00	952.74	952.74	0.27
0:02:05	21,033.49	219.10	1.20	0:09:05	20,940.59	436.26	0.60	0:16:05	19,708.82	821.20	0.32	0:23:05	10,901.15	908.43	0.29	0:30:05	952.37	952.37	0.27
0:02:10	21,003.66	218.79	1.20	0:09:10	20,989.50	437.28	0.60	0:16:10	19,675.38	819.81	0.32	0:23:10	10,920.87	910.07	0.29	0:30:10	952.89	952.89	0.27
0:02:15	21,101.60	219.81	1.19	0:09:15	21,029.82	438.12	0.60	0:16:15	19,636.94	818.21	0.32	0:23:15	10,915.20	909.60	0.29	0:30:15	952.84	952.84	0.27
0:02:20	21,031.92	219.08	1.19	0:09:20	20,932.09	436.09	0.60	0:16:20	19,618.49	817.44	0.32	0:23:20	10,923.07	910.26	0.29	0:30:20	953.05	953.05	0.27
0:02:25	21,128.91	220.09	1.19	0:09:25	21,000.93	437.52	0.60	0:16:25	19,609.11	817.05	0.32	0:23:25	10,901.99	908.50	0.29	0:30:25	952.63	952.63	0.27
0:02:30	21,058.03	219.35	1.19	0:09:30	20,965.96	436.79	0.60	0:16:30	19,658.02	819.08	0.32	0:23:30	10,904.14	908.68	0.29	0:30:30	953.00	953.00	0.27
0:02:35	21,004.45	218.80	1.20	0:09:35	20,992.44	437.34	0.60	0:16:35	19,611.57	817.15	0.32	0:23:35	10,911.95	909.33	0.29	0:30:35	952.58	952.58	0.27
0:02:40	21,048.33	219.25	1.20	0:09:40	20,919.88	435.83	0.60	0:16:40	19,638.36	818.27	0.32	0:23:40	10,924.06	910.34	0.29	0:30:40	953.31	953.31	0.27
0:02:45	21,028.14	219.04	1.20	0:09:45	20,943.79	436.33	0.60	0:16:45	19,602.03	816.75	0.32	0:23:45	10,896.96	908.08	0.29	0:30:45	952.84	952.84	0.27
0:02:50	20,987.35	218.62	1.20	0:09:50	20,989.56	437.28	0.60	0:16:50	19,638.05	818.25	0.32	0:23:50	10,914.37	909.53	0.29	0:30:50	953.37	953.37	0.27
0:02:55	21,017.76	218.94	1.20	0:09:55	20,968.22	436.84	0.60	0:16:55	19,625.36	817.72	0.32	0:23:55	10,920.66	910.05	0.29	0:30:55	953.21	953.21	0.27

Large File Processing - Read Only - 256KiB

Test Run Sequence = Measurement Interval

TR26	96 Streams			TR27	48 Streams			TR28	24 Streams			TR29	12 Streams			TR30	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	21,028.14	219.04	1.20	0:10:00	21,006.28	437.63	0.60	0:17:00	19,642.50	818.44	0.32	0:24:00	10,915.05	909.59	0.29	0:31:00	952.68	952.68	0.27
0:03:05	21,120.99	220.01	1.19	0:10:05	20,956.00	436.58	0.60	0:17:05	19,608.42	817.02	0.32	0:24:05	10,908.91	909.08	0.29	0:31:05	953.47	953.47	0.27
0:03:10	21,020.12	218.96	1.20	0:10:10	20,900.32	435.42	0.60	0:17:10	19,647.01	818.63	0.32	0:24:10	10,913.63	909.47	0.29	0:31:10	952.74	952.74	0.27
0:03:15	21,049.85	219.27	1.20	0:10:15	21,046.55	438.47	0.60	0:17:15	19,596.99	816.54	0.32	0:24:15	10,892.24	907.69	0.29	0:31:15	953.37	953.37	0.27
0:03:20	21,007.01	218.82	1.20	0:10:20	20,911.65	435.66	0.60	0:17:20	19,642.66	818.44	0.32	0:24:20	10,918.51	909.88	0.29	0:31:20	952.74	952.74	0.27
0:03:25	21,066.78	219.45	1.19	0:10:25	21,017.97	437.87	0.60	0:17:25	19,606.90	816.95	0.32	0:24:25	10,915.52	909.63	0.29	0:31:25	952.58	952.58	0.27
0:03:30	21,034.43	219.11	1.20	0:10:30	21,043.09	438.40	0.60	0:17:30	19,633.22	818.05	0.32	0:24:30	10,911.85	909.32	0.29	0:31:30	952.74	952.74	0.27
0:03:35	21,091.32	219.70	1.19	0:10:35	20,978.18	437.05	0.60	0:17:35	19,647.95	818.66	0.32	0:24:35	10,918.66	909.89	0.29	0:31:35	952.84	952.84	0.27
0:03:40	21,043.09	219.20	1.20	0:10:40	21,003.45	437.57	0.60	0:17:40	19,617.65	817.40	0.32	0:24:40	10,899.69	908.31	0.29	0:31:40	952.37	952.37	0.27
0:03:45	21,075.59	219.54	1.20	0:10:45	20,988.77	437.27	0.60	0:17:45	19,632.91	818.04	0.32	0:24:45	10,918.72	909.89	0.29	0:31:45	953.00	953.00	0.27
0:03:50	21,027.93	219.04	1.20	0:10:50	20,973.46	436.95	0.60	0:17:50	19,646.80	818.62	0.32	0:24:50	10,912.64	909.39	0.29	0:31:50	952.37	952.37	0.27
0:03:55	21,009.64	218.85	1.20	0:10:55	21,000.30	437.51	0.60	0:17:55	19,610.15	817.09	0.32	0:24:55	10,906.45	908.87	0.29	0:31:55	952.89	952.89	0.27
0:04:00	21,009.16	218.85	1.20	0:11:00	20,988.24	437.26	0.60	0:18:00	19,652.94	818.87	0.32	0:25:00	10,910.80	909.23	0.29	0:32:00	952.84	952.84	0.27
0:04:05	21,036.16	219.13	1.20	0:11:05	20,978.34	437.05	0.60	0:18:05	19,621.06	817.54	0.32	0:25:05	10,916.57	909.71	0.29	0:32:05	953.00	953.00	0.27
0:04:10	21,040.83	219.18	1.20	0:11:10	20,927.74	435.99	0.60	0:18:10	19,609.31	817.05	0.32	0:25:10	10,901.52	908.46	0.29	0:32:10	952.63	952.63	0.27
0:04:15	21,102.07	219.81	1.19	0:11:15	20,905.25	435.53	0.60	0:18:15	19,686.65	820.28	0.32	0:25:15	10,902.25	908.52	0.29	0:32:15	953.94	953.94	0.27
0:04:20	20,955.84	218.29	1.20	0:11:20	20,985.36	437.20	0.60	0:18:20	19,614.98	817.29	0.32	0:25:20	10,915.99	909.67	0.29	0:32:20	952.32	952.32	0.27
0:04:25	21,007.17	218.82	1.20	0:11:25	21,030.03	438.13	0.60	0:18:25	19,619.80	817.49	0.32	0:25:25	10,917.77	909.81	0.29	0:32:25	953.52	953.52	0.27
0:04:30	21,035.90	219.12	1.20	0:11:30	20,939.75	436.24	0.60	0:18:30	19,647.06	818.63	0.32	0:25:30	10,900.47	908.37	0.29	0:32:30	953.31	953.31	0.27
0:04:35	21,007.43	218.83	1.20	0:11:35	20,978.81	437.06	0.60	0:18:35	19,623.63	817.65	0.32	0:25:35	10,917.46	909.79	0.29	0:32:35	950.90	950.90	0.28
0:04:40	21,040.94	219.18	1.20	0:11:40	20,998.52	437.47	0.60	0:18:40	19,619.12	817.46	0.32	0:25:40	10,914.10	909.51	0.29	0:32:40	953.05	953.05	0.27
0:04:45	21,067.99	219.46	1.19	0:11:45	21,042.82	438.39	0.60	0:18:45	19,647.90	818.66	0.32	0:25:45	10,914.37	909.53	0.29	0:32:45	952.42	952.42	0.27
0:04:50	21,031.55	219.08	1.20	0:11:50	21,020.02	437.92	0.60	0:18:50	19,629.92	817.91	0.32	0:25:50	10,915.94	909.66	0.29	0:32:50	953.10	953.10	0.27
0:04:55	21,034.17	219.11	1.20	0:11:55	21,010.79	437.72	0.60	0:18:55	19,689.53	820.40	0.32	0:25:55	10,900.63	908.39	0.29	0:32:55	952.74	952.74	0.27
0:05:00	21,018.29	218.94	1.20	0:12:00	21,026.68	438.06	0.60	0:19:00	19,667.88	819.49	0.32	0:26:00	10,920.39	910.03	0.29	0:33:00	952.53	952.53	0.27
0:05:05	21,049.48	219.27	1.20	0:12:05	20,977.92	437.04	0.60	0:19:05	19,685.86	820.24	0.32	0:26:05	10,905.71	908.81	0.29	0:33:05	952.47	952.47	0.27
0:05:10	21,036.43	219.13	1.20	0:12:10	20,991.13	437.32	0.60	0:19:10	19,677.84	819.91	0.32	0:26:10	10,918.35	909.86	0.29	0:33:10	952.74	952.74	0.27
0:05:15	21,073.23	219.51	1.19	0:12:15	20,945.20	436.36	0.60	0:19:15	19,706.57	821.11	0.32	0:26:15	10,919.19	909.93	0.29	0:33:15	952.53	952.53	0.27
0:05:20	21,029.56	219.06	1.19	0:12:20	20,960.14	436.67	0.60	0:19:20	19,697.08	820.71	0.32	0:26:20	10,913.11	909.43	0.29	0:33:20	952.37	952.37	0.27
0:05:25	21,088.59	219.67	1.20	0:12:25	20,991.60	437.33	0.60	0:19:25	19,656.50	819.02	0.32	0:26:25	10,919.14	909.93	0.29	0:33:25	952.37	952.37	0.27
0:05:30	20,958.31	218.32	1.20	0:12:30	21,002.72	437.56	0.60	0:19:30	19,693.36	820.56	0.32	0:26:30	10,909.80	909.15	0.29	0:33:30	953.16	953.16	0.27
0:05:35	21,083.19	219.62	1.19	0:12:35	20,953.33	436.53	0.60	0:19:35	19,661.17	819.22	0.32	0:26:35	10,910.70	909.22	0.29	0:33:35	952.32	952.32	0.27
0:05:40	21,073.02	219.51	1.19	0:12:40	20,995.11	437.40	0.60	0:19:40	19,613.88	817.24	0.32	0:26:40	10,919.61	909.97	0.29	0:33:40	952.79	952.79	0.27
0:05:45	20,920.93	217.93	1.20	0:12:45	20,953.96	436.54	0.60	0:19:45	19,650.89	818.79	0.32	0:26:45	10,910.91	909.24	0.29	0:33:45	952.79	952.79	0.27
0:05:50	21,163.15	220.45	1.19	0:12:50	20,927.48	435.99	0.60	0:19:50	19,633.69	818.07	0.32	0:26:50	10,905.92	908.83	0.29	0:33:50	952.84	952.84	0.27
0:05:55	21,048.12	219.25	1.20	0:12:55	21,024.16	438.00	0.60	0:19:55	19,606.96	816.96	0.32	0:26:55	10,906.92	908.91	0.29	0:33:55	951.16	951.16	0.28
0:06:00	21,087.75	219.66	1.19	0:13:00	20,945.72	436.37	0.60	0:20:00	19,652.94	818.87	0.32	0:27:00	10,909.12	909.09	0.29	0:34:00	953.05	953.05	0.27

Large File Processing - Read Only - 256KiB

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

TR26	96 Streams			TR27	48 Streams			TR28	24 Streams			TR29	12 Streams			TR30	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	21,134.78	220.15	1.19	0:13:05	20,999.10	437.48	0.60	0:20:05	19,609.84	817.08	0.32	0:27:05	10,910.38	909.20	0.29	0:34:05	953.26	953.26	0.27
0:06:10	21,043.56	219.20	1.19	0:13:10	20,993.38	437.36	0.60	0:20:10	19,645.65	818.57	0.32	0:27:10	10,904.14	908.68	0.29	0:34:10	952.68	952.68	0.27
0:06:15	21,147.10	220.28	1.19	0:13:15	20,966.17	436.80	0.60	0:20:15	19,608.58	817.02	0.32	0:27:15	10,908.70	909.06	0.29	0:34:15	953.21	953.21	0.27
0:06:20	21,069.93	219.48	1.19	0:13:20	20,974.35	436.97	0.60	0:20:20	19,648.01	818.67	0.32	0:27:20	10,909.02	909.08	0.29	0:34:20	953.42	953.42	0.27
0:06:25	21,088.02	219.67	1.19	0:13:25	20,975.82	437.00	0.60	0:20:25	19,613.51	817.23	0.32	0:27:25	10,917.88	909.82	0.29	0:34:25	952.89	952.89	0.27
0:06:30	21,093.00	219.72	1.19	0:13:30	20,966.64	436.81	0.60	0:20:30	19,625.73	817.74	0.32	0:27:30	10,902.10	908.51	0.29	0:34:30	952.53	952.53	0.27
0:06:35	21,068.36	219.46	1.19	0:13:35	21,017.87	437.87	0.60	0:20:35	19,622.37	817.60	0.32	0:27:35	10,919.19	909.93	0.29	0:34:35	953.26	953.26	0.27
0:06:40	21,026.78	219.03	1.20	0:13:40	20,972.57	436.93	0.60	0:20:40	19,625.83	817.74	0.32	0:27:40	10,910.38	909.20	0.29	0:34:40	952.42	952.42	0.27
0:06:45	693.42	0.00	1.24	0:13:45	668.62	0.00	0.59	0:20:45	624.32	0.00	0.32	0:27:45	341.99	0.00	0.29	0:34:45	24.96	0.00	0.27
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