

Large File Processing - Read Only - 1024KiB

Test Run Sequence - Ramp-Up Interval

TR21	32 Streams			TR22	16 Streams			TR23	8 Streams			TR24	4 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	1,183.21	236.64	1.92	0:07:00	689.33	689.33	1.51	0:14:00	1,256.40	418.80	1.65	0:21:00	650.54	650.54	1.60	0:28:00	650.96	650.96	1.60
0:00:05	1,895.41	236.93	3.03	0:07:05	1,254.10	313.52	1.89	0:14:05	1,883.24	627.75	1.67	0:21:05	1,086.95	543.48	1.78	0:28:05	658.72	658.72	1.59
0:00:10	2,431.86	270.21	3.69	0:07:10	1,746.30	436.57	2.40	0:14:10	2,008.23	401.65	1.68	0:21:10	1,168.95	584.48	1.79	0:28:10	652.21	652.21	1.61
0:00:15	3,275.12	272.93	3.34	0:07:15	1,745.04	436.26	2.40	0:14:15	3,349.57	558.26	1.82	0:21:15	1,163.50	581.75	1.80	0:28:15	665.01	665.01	1.58
0:00:20	4,020.24	251.27	3.77	0:07:20	2,263.46	377.24	2.27	0:14:20	3,680.08	525.73	1.94	0:21:20	1,178.18	589.09	1.78	0:28:20	658.72	658.72	1.59
0:00:25	4,387.03	258.06	3.93	0:07:25	3,260.65	407.58	2.34	0:14:25	3,756.00	536.57	1.95	0:21:25	1,176.50	588.25	1.78	0:28:25	655.99	655.99	1.60
0:00:30	5,170.53	272.13	3.72	0:07:30	3,441.43	430.18	2.44	0:14:30	3,762.08	537.44	1.95	0:21:30	1,167.69	583.85	1.80	0:28:30	655.15	655.15	1.60
0:00:35	5,549.06	277.45	3.71	0:07:35	3,758.31	417.59	2.40	0:14:35	3,740.48	534.35	1.96	0:21:35	1,173.99	586.99	1.78	0:28:35	655.15	655.15	1.60
0:00:40	5,781.22	240.88	3.95	0:07:40	4,424.15	402.20	2.39	0:14:40	3,733.14	533.31	1.97	0:21:40	1,173.15	586.57	1.79	0:28:40	658.72	658.72	1.59
0:00:45	5,993.87	230.53	4.47	0:07:45	4,820.09	401.67	2.40	0:14:45	3,756.00	536.57	1.95	0:21:45	1,186.99	593.49	1.77	0:28:45	657.88	657.88	1.59
0:00:50	6,145.70	219.49	4.66	0:07:50	5,281.68	377.26	2.57	0:14:50	3,766.69	538.10	1.95	0:21:50	1,179.02	589.51	1.78	0:28:50	660.81	660.81	1.59
0:00:55	6,194.15	221.22	4.74	0:07:55	5,581.36	398.67	2.63	0:14:55	3,743.63	534.80	1.96	0:21:55	1,661.99	415.50	1.77	0:28:55	656.83	656.83	1.59
0:01:00	6,201.70	221.49	4.74	0:08:00	5,599.61	373.31	2.63	0:15:00	4,072.04	509.01	2.02	0:22:00	2,325.11	581.28	1.80	0:29:00	657.67	657.67	1.59
0:01:05	6,211.97	200.39	5.04	0:08:05	5,798.21	386.55	2.71	0:15:05	4,096.79	512.10	2.05	0:22:05	2,301.41	575.35	1.82	0:29:05	656.83	656.83	1.60
0:01:10	6,207.15	193.97	5.37	0:08:10	5,792.33	386.16	2.71	0:15:10	4,115.03	514.38	2.04	0:22:10	2,290.30	572.57	1.83	0:29:10	665.43	665.43	1.58
0:01:15	6,213.86	194.18	5.40	0:08:15	5,784.99	385.67	2.72	0:15:15	4,081.27	510.16	2.05	0:22:15	2,295.75	573.94	1.83	0:29:15	656.20	656.20	1.60
0:01:20	6,214.70	194.21	5.40	0:08:20	5,861.33	366.33	2.85	0:15:20	4,085.25	510.66	2.05	0:22:20	2,291.77	572.94	1.83	0:29:20	653.47	653.47	1.60
0:01:25	6,221.62	194.43	5.40	0:08:25	5,873.49	367.09	2.86	0:15:25	4,095.95	511.99	2.05	0:22:25	2,275.20	568.80	1.84	0:29:25	666.68	666.68	1.57
0:01:30	6,210.72	194.08	5.40	0:08:30	5,883.14	367.70	2.85	0:15:30	4,109.37	513.67	2.04	0:22:30	2,294.49	573.62	1.83	0:29:30	661.23	661.23	1.59
0:01:35	6,213.86	194.18	5.40	0:08:35	5,861.75	366.36	2.86	0:15:35	4,074.98	509.37	2.06	0:22:35	2,282.96	570.74	1.84	0:29:35	667.52	667.52	1.57
0:01:40	6,217.22	194.29	5.40	0:08:40	5,883.56	367.72	2.85	0:15:40	4,087.35	510.92	2.05	0:22:40	2,302.04	575.51	1.82	0:29:40	659.34	659.34	1.59
0:01:45	6,214.70	194.21	5.40	0:08:45	5,873.28	367.08	2.86	0:15:45	4,080.01	510.00	2.06	0:22:45	2,289.67	572.42	1.83	0:29:45	660.18	660.18	1.59
0:01:50	6,219.94	194.37	5.40	0:08:50	5,866.78	366.67	2.86	0:15:50	4,112.10	514.01	2.04	0:22:50	2,288.83	572.21	1.83	0:29:50	656.83	656.83	1.59
0:01:55	6,205.26	193.91	5.40	0:08:55	5,874.12	367.13	2.85	0:15:55	4,096.37	512.05	2.04	0:22:55	2,259.89	564.97	1.85	0:29:55	661.23	661.23	1.58
0:02:00	6,216.80	194.27	5.40	0:09:00	5,874.75	367.17	2.86	0:16:00	4,085.46	510.68	2.05	0:23:00	2,306.45	576.61	1.82	0:30:00	656.20	656.20	1.60
0:02:05	6,221.62	194.43	5.40	0:09:05	5,865.94	366.62	2.86	0:16:05	4,081.27	510.16	2.05	0:23:05	2,310.85	577.71	1.82	0:30:05	656.20	656.20	1.60
0:02:10	6,222.25	194.45	5.39	0:09:10	5,880.83	367.55	2.85	0:16:10	4,094.06	511.76	2.05	0:23:10	2,301.83	575.46	1.82	0:30:10	658.72	658.72	1.59
0:02:15	6,210.30	194.07	5.40	0:09:15	5,869.30	366.83	2.85	0:16:15	4,078.54	509.82	2.05	0:23:15	2,283.17	570.79	1.83	0:30:15	654.31	654.31	1.60
0:02:20	6,220.36	194.39	5.40	0:09:20	5,869.30	366.83	2.86	0:16:20	4,097.21	512.15	2.05	0:23:20	2,319.24	579.81	1.81	0:30:20	659.76	659.76	1.59
0:02:25	6,223.09	194.47	5.39	0:09:25	5,870.77	366.92	2.86	0:16:25	4,095.74	511.97	2.05	0:23:25	2,280.86	570.22	1.84	0:30:25	655.15	655.15	1.60
0:02:30	6,221.62	194.43	5.40	0:09:30	5,878.11	367.38	2.86	0:16:30	4,106.85	513.36	2.04	0:23:30	2,299.53	574.88	1.82	0:30:30	653.68	653.68	1.60
0:02:35	6,210.72	194.08	5.39	0:09:35	5,874.33	367.15	2.85	0:16:35	4,058.41	507.30	2.06	0:23:35	2,302.46	575.62	1.82	0:30:35	662.70	662.70	1.58
0:02:40	6,223.93	194.50	5.39	0:09:40	5,878.11	367.38	2.86	0:16:40	4,080.43	510.05	2.06	0:23:40	2,276.88	569.22	1.84	0:30:40	657.04	657.04	1.60
0:02:45	6,216.80	194.27	5.40	0:09:45	5,862.80	366.42	2.86	0:16:45	4,101.19	512.65	2.05	0:23:45	2,296.38	574.10	1.83	0:30:45	657.25	657.25	1.60
0:02:50	6,216.38	194.26	5.40	0:09:50	5,873.28	367.08	2.86	0:16:50	4,081.90	510.24	2.05	0:23:50	2,288.41	572.10	1.83	0:30:50	654.31	654.31	1.60
0:02:55	6,208.20	194.01	5.40	0:09:55	5,863.43	366.46	2.86	0:16:55	4,080.85	510.11	2.06	0:23:55	2,284.01	571.00	1.83	0:30:55	657.67	657.67	1.59

Large File Processing - Read Only - 1024KiB

Test Run Sequence = Measurement Interval

TR21				TR22				TR23				TR24				TR25			
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	6,217.85	194.31	5.40	0:10:00	5,874.33	367.15	2.86	0:17:00	4,075.81	509.48	2.06	0:24:00	2,300.37	575.09	1.82	0:31:00	661.44	661.44	1.59
0:03:05	6,220.78	194.40	5.40	0:10:05	5,875.38	367.21	2.86	0:17:05	4,072.88	509.11	2.06	0:24:05	2,299.53	574.88	1.82	0:31:05	655.36	655.36	1.60
0:03:10	6,219.73	194.37	5.40	0:10:10	5,872.86	367.05	2.86	0:17:10	4,103.29	512.91	2.04	0:24:10	2,299.74	574.93	1.83	0:31:10	657.25	657.25	1.60
0:03:15	6,205.68	193.93	5.40	0:10:15	5,863.64	366.48	2.86	0:17:15	4,065.96	508.24	2.06	0:24:15	2,279.81	569.95	1.84	0:31:15	657.88	657.88	1.59
0:03:20	6,220.78	194.40	5.40	0:10:20	5,871.40	366.96	2.86	0:17:20	4,093.85	511.73	2.05	0:24:20	2,288.41	572.10	1.83	0:31:20	660.18	660.18	1.59
0:03:25	6,224.77	194.52	5.39	0:10:25	5,880.41	367.53	2.85	0:17:25	4,075.19	509.40	2.06	0:24:25	2,297.64	574.41	1.83	0:31:25	658.93	658.93	1.59
0:03:30	6,218.68	194.33	5.40	0:10:30	5,874.75	367.17	2.86	0:17:30	4,062.18	507.77	2.07	0:24:30	2,293.24	573.31	1.83	0:31:30	657.67	657.67	1.59
0:03:35	6,210.30	194.07	5.40	0:10:35	5,864.90	366.56	2.86	0:17:35	4,011.22	501.40	2.09	0:24:35	2,303.93	575.98	1.82	0:31:35	654.73	654.73	1.60
0:03:40	6,221.83	194.43	5.40	0:10:40	5,877.69	367.36	2.86	0:17:40	4,026.32	503.29	2.08	0:24:40	2,295.54	573.89	1.83	0:31:40	658.30	658.30	1.59
0:03:45	6,221.20	194.41	5.40	0:10:45	5,882.30	367.64	2.85	0:17:45	4,055.68	506.96	2.07	0:24:45	2,312.53	578.13	1.81	0:31:45	654.73	654.73	1.60
0:03:50	6,219.10	194.35	5.40	0:10:50	5,876.01	367.25	2.86	0:17:50	4,042.26	505.28	2.08	0:24:50	2,293.66	573.41	1.83	0:31:50	656.41	656.41	1.60
0:03:55	6,209.04	194.03	5.40	0:10:55	5,871.61	366.98	2.85	0:17:55	4,032.40	504.05	2.08	0:24:55	2,303.93	575.98	1.82	0:31:55	657.04	657.04	1.59
0:04:00	6,221.20	194.41	5.40	0:11:00	5,881.46	367.59	2.85	0:18:00	4,044.36	505.54	2.07	0:25:00	2,285.27	571.32	1.84	0:32:00	656.83	656.83	1.60
0:04:05	6,216.59	194.27	5.40	0:11:05	5,882.09	367.63	2.85	0:18:05	4,034.08	504.26	2.08	0:25:05	2,307.29	576.82	1.82	0:32:05	656.62	656.62	1.60
0:04:10	6,207.15	193.97	5.40	0:11:10	5,872.03	367.00	2.86	0:18:10	4,025.69	503.21	2.08	0:25:10	2,299.74	574.93	1.82	0:32:10	657.25	657.25	1.60
0:04:15	6,218.06	194.31	5.40	0:11:15	5,869.72	366.86	2.85	0:18:15	4,000.74	500.09	2.09	0:25:15	2,294.70	573.68	1.82	0:32:15	663.96	663.96	1.58
0:04:20	6,220.78	194.40	5.40	0:11:20	5,884.19	367.76	2.85	0:18:20	4,011.01	501.38	2.09	0:25:20	2,298.06	574.51	1.82	0:32:20	659.97	659.97	1.59
0:04:25	6,213.44	194.17	5.40	0:11:25	5,878.53	367.41	2.85	0:18:25	4,018.35	502.29	2.09	0:25:25	2,304.35	576.09	1.82	0:32:25	657.25	657.25	1.60
0:04:30	6,212.81	194.15	5.40	0:11:30	5,878.53	367.41	2.86	0:18:30	4,029.05	503.63	2.08	0:25:30	2,305.19	576.30	1.82	0:32:30	657.67	657.67	1.59
0:04:35	6,213.86	194.18	5.40	0:11:35	5,870.98	366.94	2.85	0:18:35	4,047.50	505.94	2.07	0:25:35	2,308.75	577.19	1.81	0:32:35	658.09	658.09	1.59
0:04:40	6,215.54	194.24	5.40	0:11:40	5,874.12	367.13	2.86	0:18:40	4,005.56	500.70	2.09	0:25:40	2,302.67	575.67	1.82	0:32:40	664.80	664.80	1.58
0:04:45	6,224.98	194.53	5.40	0:11:45	5,874.54	367.16	2.86	0:18:45	4,029.89	503.74	2.08	0:25:45	2,308.54	577.14	1.82	0:32:45	655.15	655.15	1.60
0:04:50	6,218.27	194.32	5.40	0:11:50	5,867.83	366.74	2.86	0:18:50	4,035.76	504.47	2.08	0:25:50	2,302.25	575.56	1.82	0:32:50	662.07	662.07	1.58
0:04:55	6,206.52	193.95	5.40	0:11:55	5,863.85	366.49	2.86	0:18:55	4,010.59	501.32	2.09	0:25:55	2,295.96	573.99	1.82	0:32:55	654.31	654.31	1.60
0:05:00	6,220.36	194.39	5.40	0:12:00	5,876.64	367.29	2.86	0:19:00	4,054.00	506.75	2.07	0:26:00	2,285.90	571.47	1.83	0:33:00	664.80	664.80	1.58
0:05:05	6,220.99	194.41	5.40	0:12:05	5,879.58	367.47	2.85	0:19:05	4,023.60	502.95	2.09	0:26:05	2,306.03	576.51	1.82	0:33:05	656.20	656.20	1.60
0:05:10	6,220.57	194.39	5.40	0:12:10	5,878.53	367.41	2.86	0:19:10	4,047.08	505.89	2.07	0:26:10	2,307.29	576.82	1.82	0:33:10	658.30	658.30	1.59
0:05:15	6,204.84	193.90	5.40	0:12:15	5,869.09	366.82	2.85	0:19:15	4,019.82	502.48	2.08	0:26:15	2,299.32	574.83	1.82	0:33:15	655.78	655.78	1.60
0:05:20	6,215.96	194.25	5.40	0:12:20	5,880.41	367.53	2.85	0:19:20	4,034.29	504.29	2.08	0:26:20	2,296.38	574.10	1.83	0:33:20	666.06	666.06	1.57
0:05:25	6,223.30	194.48	5.40	0:12:25	5,879.99	367.50	2.85	0:19:25	4,019.82	502.48	2.09	0:26:25	2,302.04	575.51	1.82	0:33:25	658.51	658.51	1.59
0:05:30	6,218.06	194.31	5.40	0:12:30	5,888.59	368.04	2.85	0:19:30	4,042.68	505.33	2.08	0:26:30	2,306.24	576.56	1.82	0:33:30	659.97	659.97	1.59
0:05:35	6,208.41	194.01	5.40	0:12:35	5,861.12	366.32	2.86	0:19:35	4,026.95	503.37	2.08	0:26:35	2,287.99	572.00	1.83	0:33:35	655.15	655.15	1.60
0:05:40	6,215.96	194.25	5.40	0:12:40	5,875.17	367.20	2.86	0:19:40	4,019.82	502.48	2.09	0:26:40	2,320.50	580.12	1.81	0:33:40	661.02	661.02	1.59
0:05:45	6,218.89	194.34	5.40	0:12:45	5,870.56	366.91	2.86	0:19:45	4,011.22	501.40	2.09	0:26:45	2,294.70	573.68	1.83	0:33:45	654.94	654.94	1.60
0:05:50	6,218.48	194.33	5.40	0:12:50	5,891.53	368.22	2.85	0:19:50	4,060.51	507.56	2.07	0:26:50	2,303.93	575.98	1.82	0:33:50	654.10	654.10	1.60
0:05:55	6,207.99	194.00	5.40	0:12:55	5,864.69	366.54	2.86	0:19:55	4,001.16	500.14	2.09	0:26:55	2,290.09	572.52	1.83	0:33:55	654.52	654.52	1.60
0:06:00	6,217.64	194.30	5.40	0:13:00	5,879.37	367.46	2.85	0:20:00	3,990.46	498.81	2.10	0:27:00	2,283.80	570.95	1.84	0:34:00	663.96	663.96	1.58

Large File Processing - Read Only - 1024KiB

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

TR21				TR22				TR23				TR24				TR25			
32 Streams				16 Streams				8 Streams				4 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
0:06:05	6,216.17	194.26	5.40	0:13:05	5,883.14	367.70	2.85	0:20:05	4,017.93	502.24	2.09	0:27:05	2,296.17	574.04	1.83	0:34:05	657.67	657.67	1.59
0:06:10	6,216.17	194.26	5.40	0:13:10	5,882.72	367.67	2.85	0:20:10	4,021.29	502.66	2.09	0:27:10	2,297.43	574.36	1.83	0:34:10	662.07	662.07	1.58
0:06:15	6,206.31	193.95	5.40	0:13:15	5,872.86	367.05	2.85	0:20:15	4,027.16	503.40	2.08	0:27:15	2,291.98	572.99	1.83	0:34:15	653.89	653.89	1.60
0:06:20	6,218.06	194.31	5.40	0:13:20	5,881.88	367.62	2.85	0:20:20	4,031.98	504.00	2.08	0:27:20	2,304.56	576.14	1.82	0:34:20	664.38	664.38	1.58
0:06:25	6,217.43	194.29	5.40	0:13:25	5,875.17	367.20	2.85	0:20:25	4,046.45	505.81	2.07	0:27:25	2,316.30	579.08	1.81	0:34:25	660.39	660.39	1.59
0:06:30	6,222.25	194.45	5.40	0:13:30	5,889.22	368.08	2.85	0:20:30	4,037.44	504.68	2.08	0:27:30	2,255.70	563.92	1.86	0:34:30	655.15	655.15	1.60
0:06:35	6,208.62	194.02	5.40	0:13:35	5,866.57	366.66	2.86	0:20:35	4,025.69	503.21	2.08	0:27:35	2,249.20	562.30	1.86	0:34:35	662.49	662.49	1.58
0:06:40	6,218.89	194.34	5.40	0:13:40	5,888.80	368.05	2.85	0:20:40	4,024.64	503.08	2.09	0:27:40	2,262.83	565.71	1.85	0:34:40	661.65	661.65	1.58
0:06:45	52.01	0.00	5.40	0:13:45	45.93	0.00	2.85	0:20:45	29.78	0.00	2.15	0:27:45	17.41	0.00	1.81	0:34:45	5.03	0.00	1.57
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