

Large File Processing - Read Only - 256KiB

Test Run Sequence - Ramp-Up Interval

TR26				TR27				TR28				TR29				TR30			
Test Run Sequence Time	64 Streams			Test Run Sequence Time	32 Streams			Test Run Sequence Time	16 Streams			Test Run Sequence Time	8 Streams			Test Run Sequence Time	1 Stream		
	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms
0:00:00	1,295.04	129.50	1.38	0:07:00	776.99	194.25	0.89	0:14:00	316.51	316.51	0.82	0:21:00	331.35	331.35	0.78	0:28:00	337.69	337.69	0.77
0:00:05	1,710.18	114.01	1.88	0:07:05	1,367.08	151.90	1.26	0:14:05	851.92	283.97	0.89	0:21:05	362.49	181.25	0.83	0:28:05	342.05	342.05	0.77
0:00:10	2,250.72	107.18	2.05	0:07:10	1,833.17	183.32	1.31	0:14:10	1,171.68	234.34	0.97	0:21:10	622.28	311.14	0.84	0:28:10	332.24	332.24	0.79
0:00:15	3,057.86	132.95	1.88	0:07:15	2,484.65	177.48	1.28	0:14:15	1,417.83	236.31	1.00	0:21:15	894.75	223.69	0.88	0:28:15	339.16	339.16	0.77
0:00:20	3,405.72	113.52	2.01	0:07:20	2,938.48	172.85	1.38	0:14:20	1,619.47	231.35	1.02	0:21:20	1,064.93	266.23	0.98	0:28:20	341.15	341.15	0.77
0:00:25	3,790.39	111.48	2.25	0:07:25	3,342.65	185.70	1.38	0:14:25	2,003.09	222.57	1.08	0:21:25	1,070.39	267.60	0.98	0:28:25	342.26	342.26	0.77
0:00:30	4,203.11	116.75	2.15	0:07:30	3,621.26	190.59	1.36	0:14:30	2,384.20	238.42	1.08	0:21:30	1,064.30	266.08	0.98	0:28:30	341.00	341.00	0.77
0:00:35	4,504.21	121.74	2.11	0:07:35	3,864.53	168.02	1.37	0:14:35	2,518.16	228.92	1.09	0:21:35	1,157.68	192.95	0.99	0:28:35	336.28	336.28	0.78
0:00:40	4,867.96	118.73	2.11	0:07:40	4,314.21	172.57	1.46	0:14:40	2,625.27	238.66	1.10	0:21:40	1,599.24	266.54	0.98	0:28:40	344.20	344.20	0.76
0:00:45	5,101.85	108.55	2.18	0:07:45	4,566.18	175.62	1.45	0:14:45	2,642.99	220.25	1.11	0:21:45	1,575.33	262.55	1.00	0:28:45	342.31	342.31	0.77
0:00:50	5,412.80	110.47	2.36	0:07:50	4,947.92	176.71	1.45	0:14:50	2,851.39	219.34	1.13	0:21:50	1,574.80	262.47	1.00	0:28:50	342.10	342.10	0.77
0:00:55	5,473.30	109.47	2.35	0:07:55	5,104.31	176.01	1.47	0:14:55	3,138.86	224.20	1.13	0:21:55	1,565.58	260.93	1.00	0:28:55	341.10	341.10	0.77
0:01:00	5,703.57	109.68	2.34	0:08:00	5,146.41	171.55	1.48	0:15:00	3,225.58	230.40	1.14	0:22:00	1,699.37	212.42	1.00	0:29:00	342.67	342.67	0.76
0:01:05	5,946.74	108.12	2.37	0:08:05	5,274.18	170.13	1.51	0:15:05	3,242.20	231.59	1.13	0:22:05	2,097.05	262.13	1.00	0:29:05	341.94	341.94	0.77
0:01:10	6,063.29	101.05	2.45	0:08:10	5,325.19	171.78	1.53	0:15:10	3,241.73	231.55	1.13	0:22:10	2,085.09	260.64	1.01	0:29:10	341.84	341.84	0.77
0:01:15	6,111.68	98.58	2.59	0:08:15	5,319.58	171.60	1.53	0:15:15	3,239.79	231.41	1.13	0:22:15	2,080.79	260.10	1.01	0:29:15	342.41	342.41	0.76
0:01:20	6,134.27	97.37	2.66	0:08:20	5,320.74	171.64	1.53	0:15:20	3,436.81	214.80	1.14	0:22:20	2,080.58	260.07	1.01	0:29:20	342.57	342.57	0.76
0:01:25	6,133.80	95.84	2.73	0:08:25	5,363.47	167.61	1.55	0:15:25	3,635.68	227.23	1.15	0:22:25	2,085.15	260.64	1.01	0:29:25	344.25	344.25	0.76
0:01:30	6,131.71	95.81	2.74	0:08:30	5,382.08	168.19	1.56	0:15:30	3,616.96	226.06	1.16	0:22:30	2,085.25	260.66	1.01	0:29:30	343.15	343.15	0.76
0:01:35	6,122.48	95.66	2.74	0:08:35	5,369.39	167.79	1.56	0:15:35	3,605.58	225.35	1.16	0:22:35	2,092.80	261.60	1.00	0:29:35	340.11	340.11	0.77
0:01:40	6,124.16	95.69	2.74	0:08:40	5,389.37	168.42	1.56	0:15:40	3,606.58	225.41	1.16	0:22:40	2,074.56	259.32	1.01	0:29:40	333.60	333.60	0.79
0:01:45	6,128.61	95.76	2.74	0:08:45	5,382.81	168.21	1.56	0:15:45	3,617.27	226.08	1.16	0:22:45	2,092.54	261.57	1.00	0:29:45	341.94	341.94	0.77
0:01:50	6,122.64	95.67	2.74	0:08:50	5,384.86	168.28	1.56	0:15:50	3,604.06	225.25	1.16	0:22:50	2,082.63	260.33	1.01	0:29:50	341.94	341.94	0.77
0:01:55	6,126.78	95.73	2.74	0:08:55	5,372.27	167.88	1.56	0:15:55	3,613.71	225.86	1.16	0:22:55	2,083.94	260.49	1.01	0:29:55	342.73	342.73	0.76
0:02:00	6,130.29	95.79	2.74	0:09:00	5,381.08	168.16	1.56	0:16:00	3,621.94	226.37	1.16	0:23:00	2,095.32	261.91	1.00	0:30:00	341.89	341.89	0.77
0:02:05	6,129.82	95.78	2.74	0:09:05	5,381.24	168.16	1.56	0:16:05	3,606.42	225.40	1.16	0:23:05	2,078.38	259.80	1.01	0:30:05	339.90	339.90	0.77
0:02:10	6,132.96	95.83	2.74	0:09:10	5,380.82	168.15	1.56	0:16:10	3,616.64	226.04	1.16	0:23:10	2,084.94	260.62	1.01	0:30:10	343.20	343.20	0.76
0:02:15	6,122.58	95.67	2.74	0:09:15	5,383.91	168.25	1.56	0:16:15	3,611.61	225.73	1.16	0:23:15	2,086.51	260.81	1.00	0:30:15	344.30	344.30	0.76
0:02:20	6,126.10	95.72	2.74	0:09:20	5,381.40	168.17	1.56	0:16:20	3,610.14	225.63	1.16	0:23:20	2,087.30	260.91	1.00	0:30:20	344.72	344.72	0.76
0:02:25	6,138.57	95.92	2.73	0:09:25	5,381.13	168.16	1.56	0:16:25	3,609.62	225.60	1.16	0:23:25	2,089.65	261.21	1.00	0:30:25	340.21	340.21	0.77
0:02:30	6,125.78	95.72	2.74	0:09:30	5,381.08	168.16	1.56	0:16:30	3,610.46	225.65	1.16	0:23:30	2,090.28	261.29	1.00	0:30:30	342.67	342.67	0.76
0:02:35	6,117.92	95.59	2.74	0:09:35	5,379.09	168.10	1.56	0:16:35	3,600.86	225.05	1.16	0:23:35	2,082.21	260.28	1.01	0:30:35	340.53	340.53	0.77
0:02:40	6,124.63	95.70	2.74	0:09:40	5,383.34	168.23	1.56	0:16:40	3,611.30	225.71	1.16	0:23:40	2,080.79	260.10	1.01	0:30:40	342.46	342.46	0.77
0:02:45	6,131.18	95.80	2.74	0:09:45	5,374.90	167.97	1.56	0:16:45	3,610.04	225.63	1.16	0:23:45	2,089.13	261.14	1.00	0:30:45	337.48	337.48	0.78
0:02:50	6,123.32	95.68	2.74	0:09:50	5,379.14	168.10	1.56	0:16:50	3,620.52	226.28	1.16	0:23:50	2,091.18	261.40	1.00	0:30:50	344.82	344.82	0.76
0:02:55	6,130.71	95.79	2.74	0:09:55	5,373.85	167.93	1.56	0:16:55	3,600.08	225.00	1.16	0:23:55	2,097.99	262.25	1.00	0:30:55	339.21	339.21	0.77

Large File Processing - Read Only - 256KiB

Test Run Sequence = Measurement Interval

TR26				TR27				TR28				TR29				TR30			
Test Run Sequence Time	64 Streams			Test Run Sequence Time	32 Streams			Test Run Sequence Time	16 Streams			Test Run Sequence Time	8 Streams			Test Run Sequence Time	1 Stream		
	Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms		Data Rate, MB/sec	Data Rate / Stream, MB/sec	Response Time, ms
0:03:00	6,131.13	95.80	2.74	0:10:00	5,390.20	168.44	1.56	0:17:00	3,607.05	225.44	1.16	0:24:00	2,083.52	260.44	1.01	0:31:00	342.62	342.62	0.76
0:03:05	6,134.54	95.85	2.74	0:10:05	5,368.76	167.77	1.56	0:17:05	3,581.57	223.85	1.17	0:24:05	2,083.84	260.48	1.01	0:31:05	343.09	343.09	0.76
0:03:10	6,131.50	95.80	2.74	0:10:10	5,379.51	168.11	1.56	0:17:10	3,603.22	225.20	1.16	0:24:10	2,081.00	260.13	1.01	0:31:10	341.68	341.68	0.77
0:03:15	6,117.76	95.59	2.74	0:10:15	5,373.11	167.91	1.56	0:17:15	3,597.30	224.83	1.17	0:24:15	2,075.97	259.50	1.01	0:31:15	334.23	334.23	0.78
0:03:20	6,130.18	95.78	2.74	0:10:20	5,375.63	167.99	1.56	0:17:20	3,611.56	225.72	1.16	0:24:20	2,084.10	260.51	1.01	0:31:20	342.52	342.52	0.76
0:03:25	6,125.57	95.71	2.74	0:10:25	5,376.31	168.01	1.56	0:17:25	3,598.45	224.90	1.17	0:24:25	2,085.67	260.71	1.01	0:31:25	338.53	338.53	0.77
0:03:30	6,138.36	95.91	2.74	0:10:30	5,380.03	168.13	1.56	0:17:30	3,600.60	225.04	1.16	0:24:30	2,096.16	262.02	1.00	0:31:30	335.28	335.28	0.78
0:03:35	6,118.49	95.60	2.74	0:10:35	5,374.84	167.96	1.56	0:17:35	3,595.51	224.72	1.17	0:24:35	2,071.30	258.91	1.01	0:31:35	341.10	341.10	0.77
0:03:40	6,132.96	95.83	2.74	0:10:40	5,383.91	168.25	1.56	0:17:40	3,611.61	225.73	1.16	0:24:40	2,081.42	260.18	1.01	0:31:40	338.69	338.69	0.77
0:03:45	6,132.49	95.82	2.74	0:10:45	5,372.33	167.89	1.56	0:17:45	3,612.50	225.78	1.16	0:24:45	2,096.73	262.09	1.00	0:31:45	342.83	342.83	0.76
0:03:50	6,129.56	95.77	2.74	0:10:50	5,360.16	167.51	1.57	0:17:50	3,603.85	225.24	1.16	0:24:50	2,099.09	262.39	1.00	0:31:50	341.47	341.47	0.77
0:03:55	6,125.36	95.71	2.74	0:10:55	5,379.72	168.12	1.56	0:17:55	3,599.34	224.96	1.16	0:24:55	2,084.10	260.51	1.01	0:31:55	348.65	348.65	0.75
0:04:00	6,130.87	95.79	2.74	0:11:00	5,369.91	167.81	1.56	0:18:00	3,616.22	226.01	1.16	0:25:00	2,093.43	261.68	1.00	0:32:00	341.42	341.42	0.77
0:04:05	6,129.66	95.78	2.74	0:11:05	5,374.79	167.96	1.56	0:18:05	3,614.70	225.92	1.16	0:25:05	2,085.46	260.68	1.01	0:32:05	343.46	343.46	0.76
0:04:10	6,131.76	95.81	2.74	0:11:10	5,380.77	168.15	1.56	0:18:10	3,610.51	225.66	1.16	0:25:10	2,080.17	260.02	1.01	0:32:10	343.51	343.51	0.76
0:04:15	6,123.95	95.69	2.74	0:11:15	5,373.06	167.91	1.56	0:18:15	3,608.25	225.52	1.16	0:25:15	2,079.64	259.96	1.01	0:32:15	342.31	342.31	0.76
0:04:20	6,132.39	95.82	2.74	0:11:20	5,390.47	168.45	1.56	0:18:20	3,611.98	225.75	1.16	0:25:20	2,076.34	259.54	1.01	0:32:20	341.36	341.36	0.77
0:04:25	6,134.01	95.84	2.74	0:11:25	5,368.71	167.77	1.56	0:18:25	3,614.18	225.89	1.16	0:25:25	2,096.00	262.00	1.00	0:32:25	342.52	342.52	0.77
0:04:30	6,128.77	95.76	2.74	0:11:30	5,378.51	168.08	1.56	0:18:30	3,610.19	225.64	1.16	0:25:30	2,080.32	260.04	1.01	0:32:30	343.30	343.30	0.76
0:04:35	6,118.18	95.60	2.74	0:11:35	5,381.71	168.18	1.56	0:18:35	3,603.01	225.19	1.16	0:25:35	2,067.37	258.42	1.01	0:32:35	342.20	342.20	0.76
0:04:40	6,129.56	95.77	2.74	0:11:40	5,390.26	168.45	1.56	0:18:40	3,619.21	226.20	1.16	0:25:40	2,085.51	260.69	1.01	0:32:40	341.57	341.57	0.77
0:04:45	6,130.97	95.80	2.74	0:11:45	5,380.82	168.15	1.56	0:18:45	3,607.26	225.45	1.16	0:25:45	2,094.01	261.75	1.00	0:32:45	342.62	342.62	0.76
0:04:50	6,136.27	95.88	2.74	0:11:50	5,383.49	168.23	1.56	0:18:50	3,614.86	225.93	1.16	0:25:50	2,080.27	260.03	1.01	0:32:50	341.47	341.47	0.77
0:04:55	6,122.01	95.66	2.74	0:11:55	5,381.03	168.16	1.56	0:18:55	3,609.72	225.61	1.16	0:25:55	2,078.38	259.80	1.01	0:32:55	335.65	335.65	0.78
0:05:00	6,128.14	95.75	2.74	0:12:00	5,389.00	168.41	1.56	0:19:00	3,626.19	226.64	1.16	0:26:00	2,074.87	259.36	1.01	0:33:00	341.05	341.05	0.77
0:05:05	6,123.05	95.67	2.74	0:12:05	5,381.82	168.18	1.56	0:19:05	3,611.45	225.72	1.16	0:26:05	2,091.12	261.39	1.00	0:33:05	339.69	339.69	0.77
0:05:10	6,131.76	95.81	2.74	0:12:10	5,371.17	167.85	1.56	0:19:10	3,607.21	225.45	1.16	0:26:10	2,097.99	262.25	1.00	0:33:10	343.51	343.51	0.76
0:05:15	6,118.23	95.60	2.74	0:12:15	5,371.02	167.84	1.56	0:19:15	3,605.53	225.35	1.16	0:26:15	2,089.03	261.13	1.00	0:33:15	341.73	341.73	0.77
0:05:20	6,131.81	95.81	2.74	0:12:20	5,378.30	168.07	1.56	0:19:20	3,627.71	226.73	1.16	0:26:20	2,090.44	261.31	1.00	0:33:20	342.36	342.36	0.77
0:05:25	6,126.93	95.73	2.74	0:12:25	5,376.31	168.01	1.56	0:19:25	3,629.70	226.86	1.16	0:26:25	2,096.84	262.10	1.00	0:33:25	342.73	342.73	0.76
0:05:30	6,131.13	95.80	2.74	0:12:30	5,379.98	168.12	1.56	0:19:30	3,665.14	229.07	1.14	0:26:30	2,092.49	261.56	1.00	0:33:30	342.10	342.10	0.77
0:05:35	6,123.21	95.68	2.74	0:12:35	5,389.37	168.42	1.56	0:19:35	3,686.43	230.40	1.14	0:26:35	2,069.42	258.68	1.01	0:33:35	341.15	341.15	0.77
0:05:40	6,130.03	95.78	2.74	0:12:40	5,373.53	167.92	1.56	0:19:40	3,700.21	231.26	1.13	0:26:40	2,078.75	259.84	1.01	0:33:40	344.04	344.04	0.76
0:05:45	6,138.05	95.91	2.73	0:12:45	5,383.70	168.24	1.56	0:19:45	3,701.53	231.35	1.13	0:26:45	2,092.70	261.59	1.00	0:33:45	343.09	343.09	0.76
0:05:50	6,131.29	95.80	2.74	0:12:50	5,377.41	168.04	1.56	0:19:50	3,714.53	232.16	1.13	0:26:50	2,077.86	259.73	1.01	0:33:50	343.99	343.99	0.76
0:05:55	6,117.34	95.58	2.74	0:12:55	5,378.09	168.07	1.56	0:19:55	3,715.52	232.22	1.13	0:26:55	2,071.15	258.89	1.01	0:33:55	343.15	343.15	0.76
0:06:00	6,129.71	95.78	2.74	0:13:00	5,387.90	168.37	1.56	0:20:00	3,724.12	232.76	1.13	0:27:00	2,093.74	261.72	1.00	0:34:00	339.27	339.27	0.77

Large File Processing - Read Only - 256KiB

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

TR26				TR27				TR28				TR29				TR30			
64 Streams				32 Streams				16 Streams				8 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	6,129.66	95.78	2.74	0:13:05	5,383.28	168.23	1.56	0:20:05	3,718.09	232.38	1.13	0:27:05	2,087.66	260.96	1.00	0:34:05	342.05	342.05	0.77
0:06:10	6,130.03	95.78	2.74	0:13:10	5,373.06	167.91	1.56	0:20:10	3,703.57	231.47	1.13	0:27:10	2,086.77	260.85	1.01	0:34:10	342.20	342.20	0.77
0:06:15	6,124.10	95.69	2.74	0:13:15	5,373.17	167.91	1.56	0:20:15	3,714.58	232.16	1.13	0:27:15	2,078.33	259.79	1.01	0:34:15	341.99	341.99	0.76
0:06:20	6,135.11	95.86	2.74	0:13:20	5,375.37	167.98	1.56	0:20:20	3,737.86	233.62	1.12	0:27:20	2,077.60	259.70	1.01	0:34:20	356.04	356.04	0.74
0:06:25	6,132.23	95.82	2.74	0:13:25	5,382.24	168.19	1.56	0:20:25	3,734.40	233.40	1.12	0:27:25	2,072.09	259.01	1.01	0:34:25	342.31	342.31	0.77
0:06:30	6,130.24	95.78	2.74	0:13:30	5,376.78	168.02	1.56	0:20:30	3,736.29	233.52	1.12	0:27:30	2,075.92	259.49	1.01	0:34:30	334.39	334.39	0.78
0:06:35	6,120.07	95.63	2.74	0:13:35	5,374.00	167.94	1.56	0:20:35	3,725.64	232.85	1.13	0:27:35	2,072.72	259.09	1.01	0:34:35	338.43	338.43	0.77
0:06:40	6,123.63	95.68	2.74	0:13:40	5,377.15	168.04	1.56	0:20:40	3,742.05	233.88	1.12	0:27:40	2,079.48	259.94	1.01	0:34:40	342.99	342.99	0.76
0:06:45	47.76	0.00	2.72	0:13:45	40.11	0.00	1.56	0:20:45	28.47	0.00	1.11	0:27:45	14.47	0.00	1.06	0:34:45	2.46	0.00	0.79
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