

Large File Processing - Write Only - 1024KiB

Test Run Sequence - Ramp-Up Interval

TR1 Test Run Sequence Time	16 Streams			TR2 Test Run Sequence Time	8 Streams			TR3 Test Run Sequence Time	4 Streams			TR4 Test Run Sequence Time	2 Streams			TR5 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	957.77	478.88	1.49	0:07:00	703.38	703.38	1.48	0:14:00	1,099.75	366.58	1.61	0:21:00	694.58	694.58	1.50	0:28:00	706.11	706.11	1.47
0:00:05	1,469.47	489.82	1.64	0:07:05	1,374.47	458.16	1.50	0:14:05	2,209.77	552.44	1.79	0:21:05	708.00	708.00	1.48	0:28:05	711.14	711.14	1.47
0:00:10	1,711.70	427.92	1.95	0:07:10	2,222.14	555.54	1.71	0:14:10	2,321.55	580.39	1.81	0:21:10	702.97	702.97	1.49	0:28:10	708.63	708.63	1.48
0:00:15	1,707.29	426.82	2.46	0:07:15	2,469.61	617.40	1.70	0:14:15	2,328.68	582.17	1.80	0:21:15	714.08	714.08	1.47	0:28:15	714.08	714.08	1.47
0:00:20	2,347.76	391.29	2.44	0:07:20	2,453.46	613.36	1.71	0:14:20	2,306.03	576.51	1.82	0:21:20	704.22	704.22	1.49	0:28:20	711.56	711.56	1.47
0:00:25	2,655.20	295.02	2.77	0:07:25	2,499.81	499.96	1.83	0:14:25	2,332.03	583.01	1.80	0:21:25	712.61	712.61	1.47	0:28:25	708.84	708.84	1.48
0:00:30	2,784.60	278.46	3.72	0:07:30	2,545.10	509.02	2.06	0:14:30	2,334.34	583.58	1.80	0:21:30	710.72	710.72	1.48	0:28:30	712.82	712.82	1.47
0:00:35	2,799.28	254.48	3.86	0:07:35	2,590.82	431.80	2.16	0:14:35	2,290.72	572.68	1.83	0:21:35	695.84	695.84	1.51	0:28:35	710.31	710.31	1.48
0:00:40	2,804.10	215.70	4.55	0:07:40	2,695.05	449.18	2.33	0:14:40	2,306.87	576.72	1.82	0:21:40	692.06	692.06	1.51	0:28:40	712.82	712.82	1.47
0:00:45	2,796.55	215.12	4.87	0:07:45	2,724.41	454.07	2.31	0:14:45	2,284.43	571.11	1.83	0:21:45	689.33	689.33	1.52	0:28:45	711.56	711.56	1.47
0:00:50	2,800.33	215.41	4.87	0:07:50	2,708.68	451.45	2.32	0:14:50	2,302.88	575.72	1.82	0:21:50	705.90	705.90	1.49	0:28:50	709.89	709.89	1.48
0:00:55	2,803.47	200.25	5.10	0:07:55	2,708.68	451.45	2.32	0:14:55	2,317.14	579.29	1.81	0:21:55	1,200.41	600.20	1.60	0:28:55	714.08	714.08	1.47
0:01:00	2,805.78	200.41	5.23	0:08:00	2,718.96	388.42	2.40	0:15:00	2,297.43	574.36	1.82	0:22:00	1,300.23	650.12	1.61	0:29:00	698.98	698.98	1.50
0:01:05	2,805.15	200.37	5.23	0:08:05	2,787.12	348.39	2.93	0:15:05	2,314.42	578.60	1.81	0:22:05	1,286.39	643.20	1.63	0:29:05	698.98	698.98	1.50
0:01:10	2,803.89	175.24	5.50	0:08:10	2,797.39	349.67	3.00	0:15:10	2,299.74	574.93	1.82	0:22:10	1,326.24	663.12	1.58	0:29:10	702.13	702.13	1.49
0:01:15	2,806.41	175.40	5.98	0:08:15	2,790.05	348.76	3.01	0:15:15	2,281.49	570.37	1.84	0:22:15	1,292.68	646.34	1.62	0:29:15	699.82	699.82	1.50
0:01:20	2,806.62	175.41	5.98	0:08:20	2,793.20	349.15	3.00	0:15:20	2,267.02	566.76	1.85	0:22:20	1,307.78	653.89	1.60	0:29:20	707.37	707.37	1.48
0:01:25	2,805.78	175.36	5.98	0:08:25	2,795.50	349.44	3.00	0:15:25	2,305.19	576.30	1.82	0:22:25	1,321.21	660.60	1.59	0:29:25	707.58	707.58	1.48
0:01:30	2,803.47	175.22	5.98	0:08:30	2,799.70	349.96	3.00	0:15:30	2,319.03	579.76	1.81	0:22:30	1,286.81	643.41	1.63	0:29:30	700.66	700.66	1.50
0:01:35	2,806.62	175.41	5.98	0:08:35	2,789.84	348.73	3.01	0:15:35	2,340.42	585.11	1.79	0:22:35	1,287.23	643.62	1.63	0:29:35	710.93	710.93	1.47
0:01:40	2,803.89	175.24	5.98	0:08:40	2,800.75	350.09	2.99	0:15:40	2,292.82	573.20	1.83	0:22:40	1,266.68	633.34	1.66	0:29:40	708.63	708.63	1.48
0:01:45	2,807.25	175.45	5.98	0:08:45	2,789.42	348.68	3.01	0:15:45	2,327.42	581.85	1.80	0:22:45	1,317.85	658.93	1.59	0:29:45	699.19	699.19	1.50
0:01:50	2,803.47	175.22	5.98	0:08:50	2,789.42	348.68	3.01	0:15:50	2,354.05	588.51	1.78	0:22:50	1,314.91	657.46	1.59	0:29:50	698.98	698.98	1.50
0:01:55	2,807.25	175.45	5.98	0:08:55	2,798.65	349.83	3.00	0:15:55	2,317.14	579.29	1.81	0:22:55	1,296.88	648.44	1.62	0:29:55	707.79	707.79	1.48
0:02:00	2,805.99	175.37	5.98	0:09:00	2,798.44	349.80	3.00	0:16:00	2,264.50	566.13	1.85	0:23:00	1,335.89	667.94	1.57	0:30:00	701.92	701.92	1.49
0:02:05	2,804.73	175.30	5.98	0:09:05	2,796.13	349.52	3.00	0:16:05	2,273.52	568.38	1.84	0:23:05	1,265.84	632.92	1.66	0:30:05	700.24	700.24	1.50
0:02:10	2,806.41	175.40	5.98	0:09:10	2,792.78	349.10	3.00	0:16:10	2,329.10	582.27	1.80	0:23:10	1,285.97	642.99	1.63	0:30:10	707.16	707.16	1.48
0:02:15	2,805.57	175.35	5.98	0:09:15	2,799.28	349.91	3.00	0:16:15	2,308.13	577.03	1.82	0:23:15	1,294.36	647.18	1.62	0:30:15	701.92	701.92	1.49
0:02:20	2,805.15	175.32	5.98	0:09:20	2,803.68	350.46	2.99	0:16:20	2,317.35	579.34	1.81	0:23:20	1,275.91	637.95	1.64	0:30:20	706.95	706.95	1.48
0:02:25	2,802.84	175.18	5.99	0:09:25	2,798.86	349.86	3.00	0:16:25	2,342.31	585.58	1.79	0:23:25	1,301.49	650.75	1.61	0:30:25	717.86	717.86	1.46
0:02:30	2,805.57	175.35	5.98	0:09:30	2,797.39	349.67	3.00	0:16:30	2,252.13	563.03	1.86	0:23:30	1,301.28	650.64	1.61	0:30:30	703.59	703.59	1.49
0:02:35	2,805.36	175.34	5.98	0:09:35	2,792.57	349.07	3.00	0:16:35	2,297.01	574.25	1.82	0:23:35	1,326.45	663.22	1.58	0:30:35	717.23	717.23	1.46
0:02:40	2,804.31	175.27	5.98	0:09:40	2,799.07	349.88	3.00	0:16:40	2,303.93	575.98	1.82	0:23:40	1,302.33	651.17	1.61	0:30:40	703.38	703.38	1.49
0:02:45	2,804.94	175.31	5.98	0:09:45	2,793.62	349.20	3.00	0:16:45	2,340.00	585.00	1.79	0:23:45	1,253.68	626.84	1.67	0:30:45	703.80	703.80	1.49
0:02:50	2,805.99	175.37	5.98	0:09:50	2,798.86	349.86	3.00	0:16:50	2,314.21	578.55	1.81	0:23:50	1,266.68	633.34	1.65	0:30:50	715.97	715.97	1.46
0:02:55	2,806.83	175.43	5.97	0:09:55	2,798.02	349.75	3.00	0:16:55	2,293.03	573.26	1.83	0:23:55	1,301.07	650.54	1.61	0:30:55	711.35	711.35	1.47

Large File Processing - Write Only - 1024KiB

Test Run Sequence = Measurement Interval

TR1	16 Streams			TR2	8 Streams			TR3	4 Streams			TR4	2 Streams			TR5	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	2,806.62	175.41	5.98	0:10:00	2,799.07	349.88	3.00	0:17:00	2,281.49	570.37	1.84	0:24:00	1,280.52	640.26	1.64	0:31:00	725.40	725.40	1.45
0:03:05	2,806.83	175.43	5.98	0:10:05	2,792.99	349.12	3.00	0:17:05	2,309.38	577.35	1.81	0:24:05	1,295.20	647.60	1.62	0:31:05	701.71	701.71	1.49
0:03:10	2,804.94	175.31	5.98	0:10:10	2,788.16	348.52	3.01	0:17:10	2,299.11	574.78	1.82	0:24:10	1,284.30	642.15	1.63	0:31:10	708.00	708.00	1.48
0:03:15	2,807.88	175.49	5.98	0:10:15	2,798.86	349.86	3.00	0:17:15	2,296.59	574.15	1.83	0:24:15	1,258.08	629.04	1.67	0:31:15	701.71	701.71	1.49
0:03:20	2,804.94	175.31	5.98	0:10:20	2,798.23	349.78	3.00	0:17:20	2,308.96	577.24	1.82	0:24:20	1,302.33	651.17	1.61	0:31:20	703.80	703.80	1.49
0:03:25	2,807.46	175.47	5.98	0:10:25	2,799.70	349.96	2.99	0:17:25	2,274.99	568.75	1.84	0:24:25	1,289.12	644.56	1.63	0:31:25	703.18	703.18	1.49
0:03:30	2,805.15	175.32	5.98	0:10:30	2,797.39	349.67	3.00	0:17:30	2,323.43	580.86	1.80	0:24:30	1,287.65	643.83	1.63	0:31:30	706.32	706.32	1.48
0:03:35	2,804.94	175.31	5.98	0:10:35	2,795.71	349.46	3.00	0:17:35	2,264.09	566.02	1.85	0:24:35	1,272.13	636.07	1.65	0:31:35	706.32	706.32	1.48
0:03:40	2,804.94	175.31	5.98	0:10:40	2,799.49	349.94	3.00	0:17:40	2,311.27	577.82	1.81	0:24:40	1,291.01	645.50	1.62	0:31:40	705.69	705.69	1.48
0:03:45	2,804.94	175.31	5.98	0:10:45	2,799.70	349.96	2.99	0:17:45	2,329.52	582.38	1.80	0:24:45	1,289.33	644.66	1.63	0:31:45	713.03	713.03	1.47
0:03:50	2,805.99	175.37	5.98	0:10:50	2,795.50	349.44	3.00	0:17:50	2,317.14	579.29	1.81	0:24:50	1,284.30	642.15	1.63	0:31:50	705.27	705.27	1.49
0:03:55	2,804.73	175.30	5.98	0:10:55	2,796.55	349.57	3.00	0:17:55	2,296.59	574.15	1.83	0:24:55	1,276.75	638.37	1.64	0:31:55	707.37	707.37	1.48
0:04:00	2,807.67	175.48	5.98	0:11:00	2,797.39	349.67	3.00	0:18:00	2,346.50	586.63	1.79	0:25:00	1,293.10	646.55	1.62	0:32:00	704.01	704.01	1.49
0:04:05	2,804.73	175.30	5.98	0:11:05	2,796.76	349.60	3.00	0:18:05	2,335.18	583.79	1.80	0:25:05	1,265.42	632.71	1.66	0:32:05	701.92	701.92	1.49
0:04:10	2,805.57	175.35	5.98	0:11:10	2,797.60	349.70	3.00	0:18:10	2,281.28	570.32	1.84	0:25:10	1,291.64	645.82	1.62	0:32:10	703.59	703.59	1.49
0:04:15	2,804.10	175.26	5.98	0:11:15	2,793.41	349.18	3.00	0:18:15	2,231.37	557.84	1.88	0:25:15	1,323.51	661.76	1.58	0:32:15	706.32	706.32	1.48
0:04:20	2,805.78	175.36	5.98	0:11:20	2,795.08	349.39	3.00	0:18:20	2,289.46	572.37	1.83	0:25:20	1,288.91	644.45	1.63	0:32:20	701.29	701.29	1.50
0:04:25	2,806.41	175.40	5.98	0:11:25	2,793.83	349.23	3.00	0:18:25	2,341.05	585.26	1.79	0:25:25	1,274.23	637.11	1.64	0:32:25	701.29	701.29	1.49
0:04:30	2,804.31	175.27	5.98	0:11:30	2,797.18	349.65	3.00	0:18:30	2,305.61	576.40	1.82	0:25:30	1,314.08	657.04	1.60	0:32:30	706.53	706.53	1.48
0:04:35	2,806.20	175.39	5.98	0:11:35	2,785.44	348.18	3.01	0:18:35	2,307.92	576.98	1.82	0:25:35	1,276.75	638.37	1.64	0:32:35	705.06	705.06	1.49
0:04:40	2,805.78	175.36	5.98	0:11:40	2,792.78	349.10	3.00	0:18:40	2,312.95	578.24	1.81	0:25:40	1,312.61	656.30	1.60	0:32:40	700.66	700.66	1.50
0:04:45	2,804.73	175.30	5.98	0:11:45	2,792.15	349.02	3.00	0:18:45	2,305.19	576.30	1.82	0:25:45	1,288.70	644.35	1.63	0:32:45	703.18	703.18	1.49
0:04:50	2,805.15	175.32	5.98	0:11:50	2,803.26	350.41	2.99	0:18:50	2,308.75	577.19	1.82	0:25:50	1,326.45	663.22	1.58	0:32:50	707.79	707.79	1.48
0:04:55	2,807.88	175.49	5.97	0:11:55	2,790.68	348.84	3.00	0:18:55	2,278.56	569.64	1.84	0:25:55	1,256.40	628.20	1.67	0:32:55	706.74	706.74	1.48
0:05:00	2,805.15	175.32	5.98	0:12:00	2,798.23	349.78	3.00	0:19:00	2,310.43	577.61	1.81	0:26:00	1,312.82	656.41	1.60	0:33:00	701.08	701.08	1.49
0:05:05	2,806.20	175.39	5.98	0:12:05	2,791.52	348.94	3.00	0:19:05	2,310.22	577.56	1.81	0:26:05	1,272.55	636.28	1.65	0:33:05	710.72	710.72	1.48
0:05:10	2,806.41	175.40	5.98	0:12:10	2,801.59	350.20	2.99	0:19:10	2,322.60	580.65	1.81	0:26:10	1,307.57	653.79	1.60	0:33:10	696.67	696.67	1.50
0:05:15	2,802.84	175.18	5.98	0:12:15	2,797.81	349.73	3.00	0:19:15	2,247.73	561.93	1.86	0:26:15	1,271.08	635.54	1.65	0:33:15	706.32	706.32	1.48
0:05:20	2,806.62	175.41	5.98	0:12:20	2,794.25	349.28	3.00	0:19:20	2,319.03	579.76	1.81	0:26:20	1,287.65	643.83	1.63	0:33:20	703.38	703.38	1.49
0:05:25	2,805.36	175.34	5.98	0:12:25	2,800.12	350.01	2.99	0:19:25	2,320.08	580.02	1.81	0:26:25	1,317.01	658.51	1.59	0:33:25	702.55	702.55	1.49
0:05:30	2,803.05	175.19	5.98	0:12:30	2,792.57	349.07	3.00	0:19:30	2,333.08	583.27	1.80	0:26:30	1,294.99	647.50	1.62	0:33:30	703.18	703.18	1.49
0:05:35	2,804.73	175.30	5.98	0:12:35	2,792.99	349.12	3.00	0:19:35	2,305.82	576.45	1.82	0:26:35	1,296.67	648.33	1.62	0:33:35	706.32	706.32	1.48
0:05:40	2,803.68	175.23	5.98	0:12:40	2,791.73	348.97	3.01	0:19:40	2,328.26	582.06	1.80	0:26:40	1,311.14	655.57	1.60	0:33:40	701.92	701.92	1.49
0:05:45	2,805.36	175.34	5.98	0:12:45	2,795.71	349.46	3.00	0:19:45	2,330.98	582.75	1.80	0:26:45	1,323.30	661.65	1.58	0:33:45	706.32	706.32	1.48
0:05:50	2,804.10	175.26	5.98	0:12:50	2,800.54	350.07	3.00	0:19:50	2,338.32	584.58	1.79	0:26:50	1,294.78	647.39	1.62	0:33:50	707.79	707.79	1.48
0:05:55	2,806.62	175.41	5.98	0:12:55	2,793.20	349.15	3.00	0:19:55	2,345.87	586.47	1.79	0:26:55	1,280.94	640.47	1.64	0:33:55	711.35	711.35	1.47
0:06:00	2,805.57	175.35	5.98	0:13:00	2,796.76	349.60	3.00	0:20:00	2,330.57	582.64	1.80	0:27:00	1,281.78	640.89	1.64	0:34:00	710.31	710.31	1.48

Large File Processing - Write Only - 1024KiB

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

TR1				TR2				TR3				TR4				TR5			
16 Streams				8 Streams				4 Streams				2 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	2,806.62	175.41	5.98	0:13:05	2,798.44	349.80	3.00	0:20:05	2,306.03	576.51	1.82	0:27:05	1,288.49	644.25	1.63	0:34:05	708.84	708.84	1.48
0:06:10	2,804.73	175.30	5.98	0:13:10	2,795.71	349.46	3.00	0:20:10	2,346.50	586.63	1.79	0:27:10	1,334.00	667.00	1.57	0:34:10	710.72	710.72	1.48
0:06:15	2,806.41	175.40	5.98	0:13:15	2,793.41	349.18	3.00	0:20:15	2,288.62	572.16	1.83	0:27:15	1,305.69	652.84	1.61	0:34:15	708.00	708.00	1.48
0:06:20	2,803.26	175.20	5.98	0:13:20	2,794.66	349.33	3.00	0:20:20	2,284.64	571.16	1.84	0:27:20	1,336.51	668.26	1.57	0:34:20	705.27	705.27	1.49
0:06:25	2,808.93	175.56	5.97	0:13:25	2,792.36	349.04	3.00	0:20:25	2,325.11	581.28	1.80	0:27:25	1,329.38	664.69	1.58	0:34:25	713.03	713.03	1.47
0:06:30	2,804.31	175.27	5.98	0:13:30	2,796.34	349.54	3.00	0:20:30	2,315.68	578.92	1.81	0:27:30	1,313.24	656.62	1.60	0:34:30	710.93	710.93	1.47
0:06:35	2,805.57	175.35	5.98	0:13:35	2,798.86	349.86	3.00	0:20:35	2,273.31	568.33	1.84	0:27:35	1,266.47	633.24	1.65	0:34:35	705.27	705.27	1.49
0:06:40	2,804.31	175.27	5.98	0:13:40	2,789.00	348.63	3.01	0:20:40	2,311.06	577.77	1.81	0:27:40	1,321.63	660.81	1.59	0:34:40	715.34	715.34	1.47
0:06:45	24.75	0.00	5.86	0:13:45	22.23	0.00	2.99	0:20:45	18.45	0.00	1.76	0:27:45	10.49	0.00	1.58	0:34:45	5.45	0.00	1.49
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