Latency vs. IOPS for 64K IO Size and 16 Threads/LUN

Legend: 0% Read, 35% Read, 50% Read, 80% Read, 100% Read

IOPS at Target Latency

ReadPct	0.905ms	1.35ms	1.65ms	2.01ms	2.46ms	3ms	40.4ms
0	1,816	5,145	5,414	5,766	5,914	6,030	6,291
35	NA	5,386	7,364	8,329	8,997	9,222	NA
50	NA	1,895	6,800	8,748	10,205	10,456	NA
80	NA	NA	3,225	6,102	6,923	7,339	NA
100	NA	NA	NA	4,689	5,368	5,777	6,292

Pure001_Profile_3_Large_IOPS.pdf
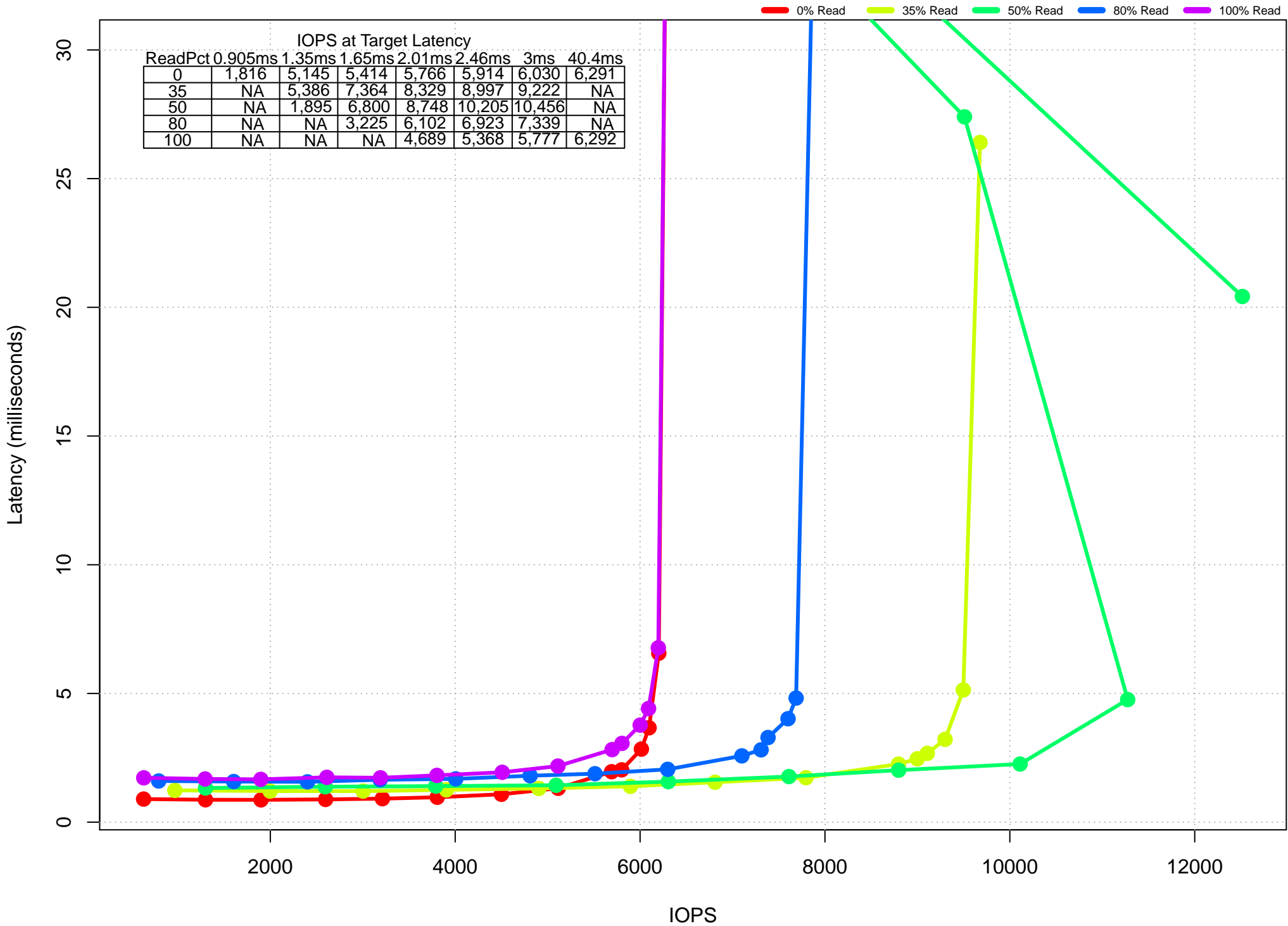
Latency vs. IOPS for 128K IO Size and 16 Threads/LUN

Legend: ● 0% Read ● 35% Read ● 50% Read ● 80% Read ● 100% Read

IOPS at Target Latency

ReadPct	1.35ms	1.65ms	2.01ms	2.46ms	3ms	4.48ms	73.7ms
0	1,555	2,155	2,466	2,651	2,764	2,966	3,143
35	NA	NA	2,804	3,651	4,111	4,566	NA
50	NA	NA	2,109	3,770	4,613	4,649	3,519
80	NA	NA	NA	2,177	3,035	3,649	NA
100	NA	NA	NA	1,574	2,277	2,841	3,143

Pure001_Profile_3_Large_IOPS.pdf
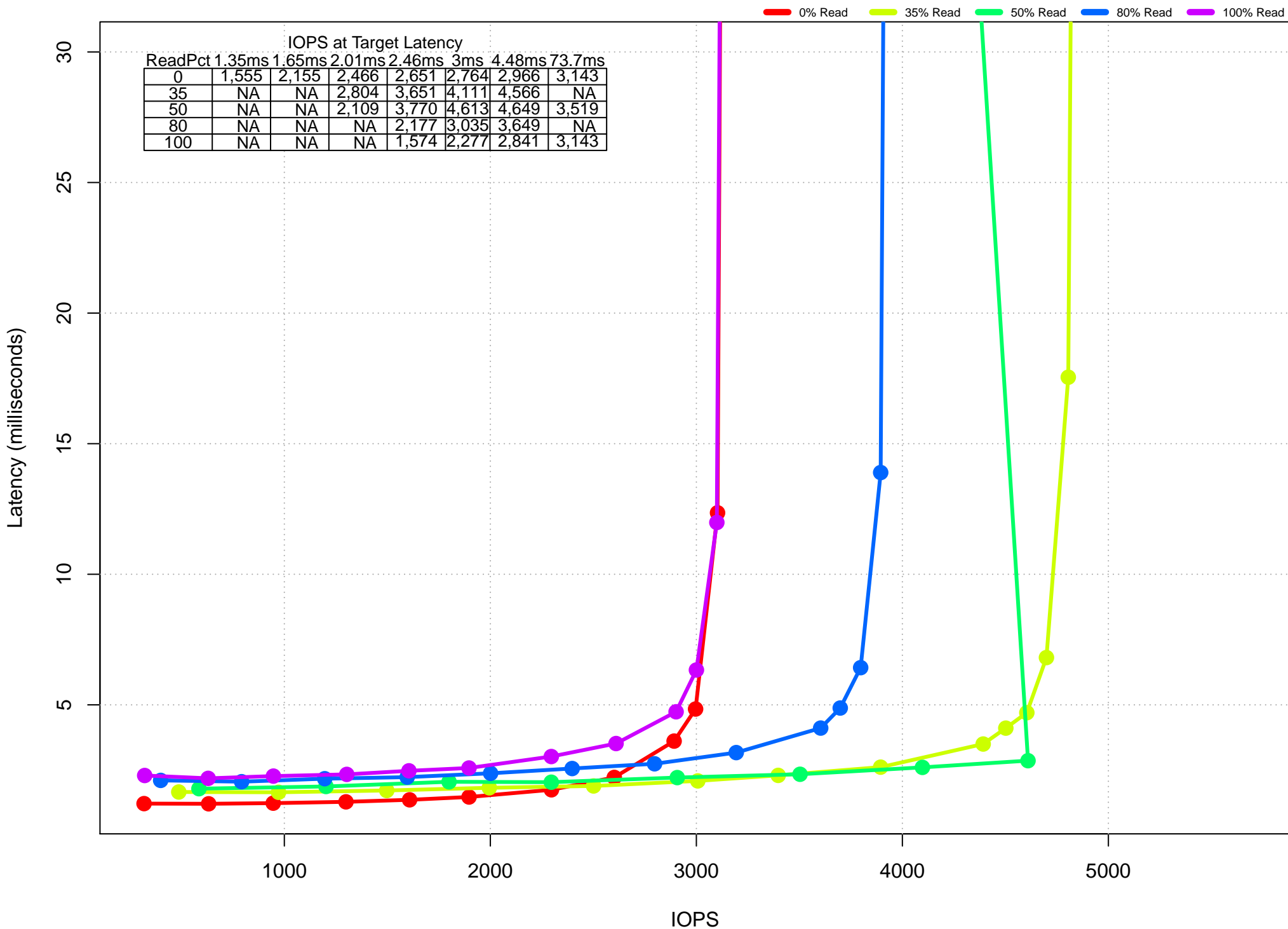
Latency vs. IOPS for 256K IO Size and 16 Threads/LUN

Legend: ● 0% Read ● 35% Read ● 50% Read ● 80% Read ● 100% Read

IOPS at Target Latency

ReadPct	2.01ms	2.46ms	3ms	3.67ms	4.48ms	6.69ms	9.97ms
0	642	962	1,131	1,263	1,315	1,391	1,501
35	NA	658	1,348	1,771	2,015	2,220	2,298
50	NA	NA	1,294	1,921	2,297	2,300	2,304
80	NA	NA	539	1,151	1,501	1,796	1,867
100	NA	NA	NA	858	1,136	1,347	1,465

Latency (milliseconds)

IOPS

Pure001_Profile_3_Large_IOPS.pdf
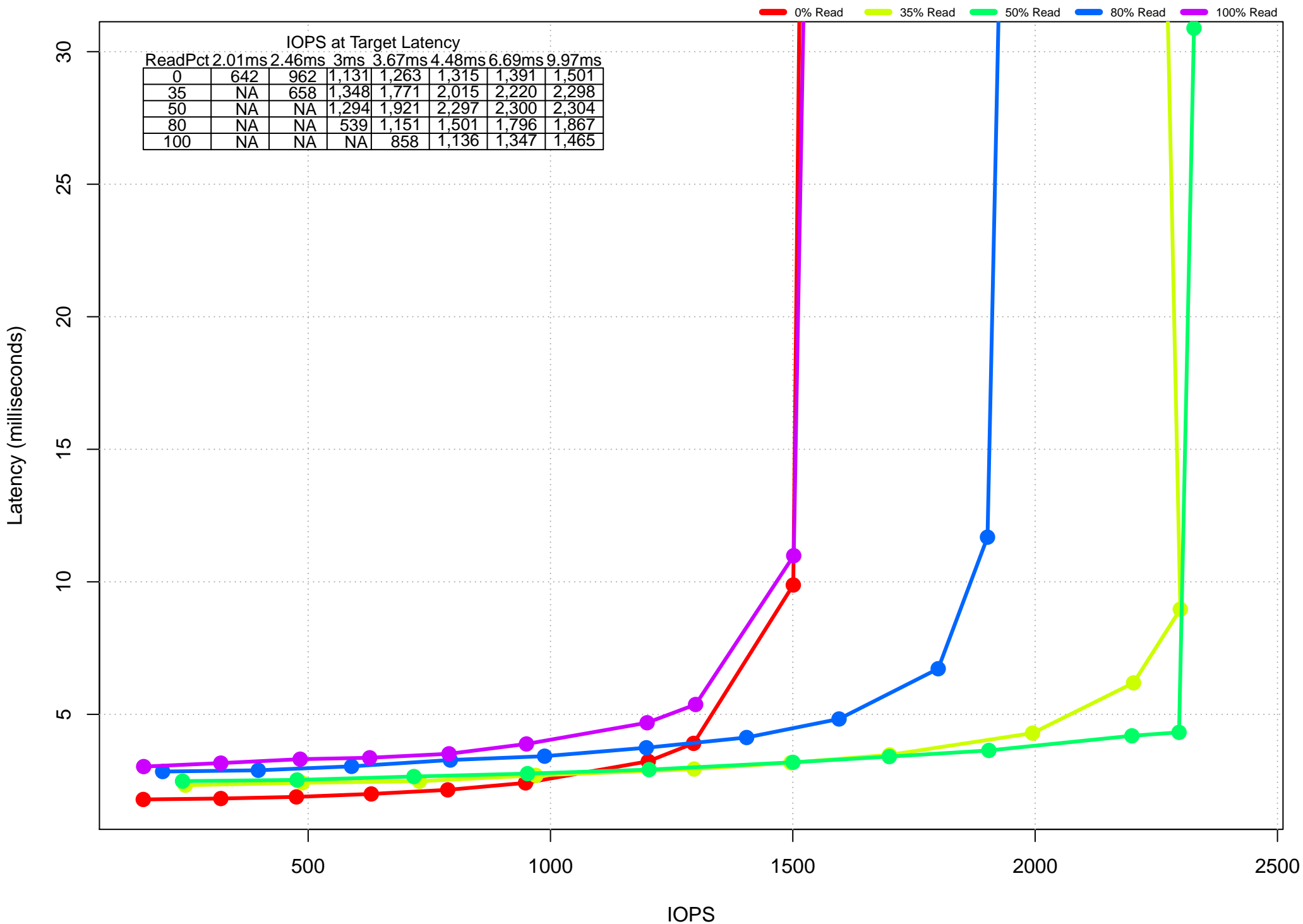
Latency vs. IOPS for 1024K IO Size and 16 Threads/LUN

Legend: 0% Read, 35% Read, 50% Read, 80% Read, 100% Read

IOPS at Target Latency

ReadPct	4.48ms	5.47ms	6.69ms	8.17ms	9.97ms	12.2ms	665ms
0	86	167	223	265	295	321	NA
35	NA	173	306	403	462	502	NA
50	NA	140	315	447	534	561	368
80	NA	NA	191	288	357	401	NA
100	NA	NA	122	199	257	301	NA

Pure001_Profile_3_Large_IOPS.pdf