Latency vs. MB/s for 4K IO Size and 32 Threads/LUN

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

MB/s at Target Latency

ReadPct	0.779ms	1.42ms	1.73ms	2.12ms	2.34ms	3.49ms	3.86ms
0	40	73	102	131	141	214	263
35	62	145	201	236	274	414	465
50	63	178	217	326	407	513	NA
80	119	489	601	653	710	NA	NA
100	197	705	876	NA	NA	NA	NA

MB/s

SFBP_Profile_3_Small_MBps.pdf
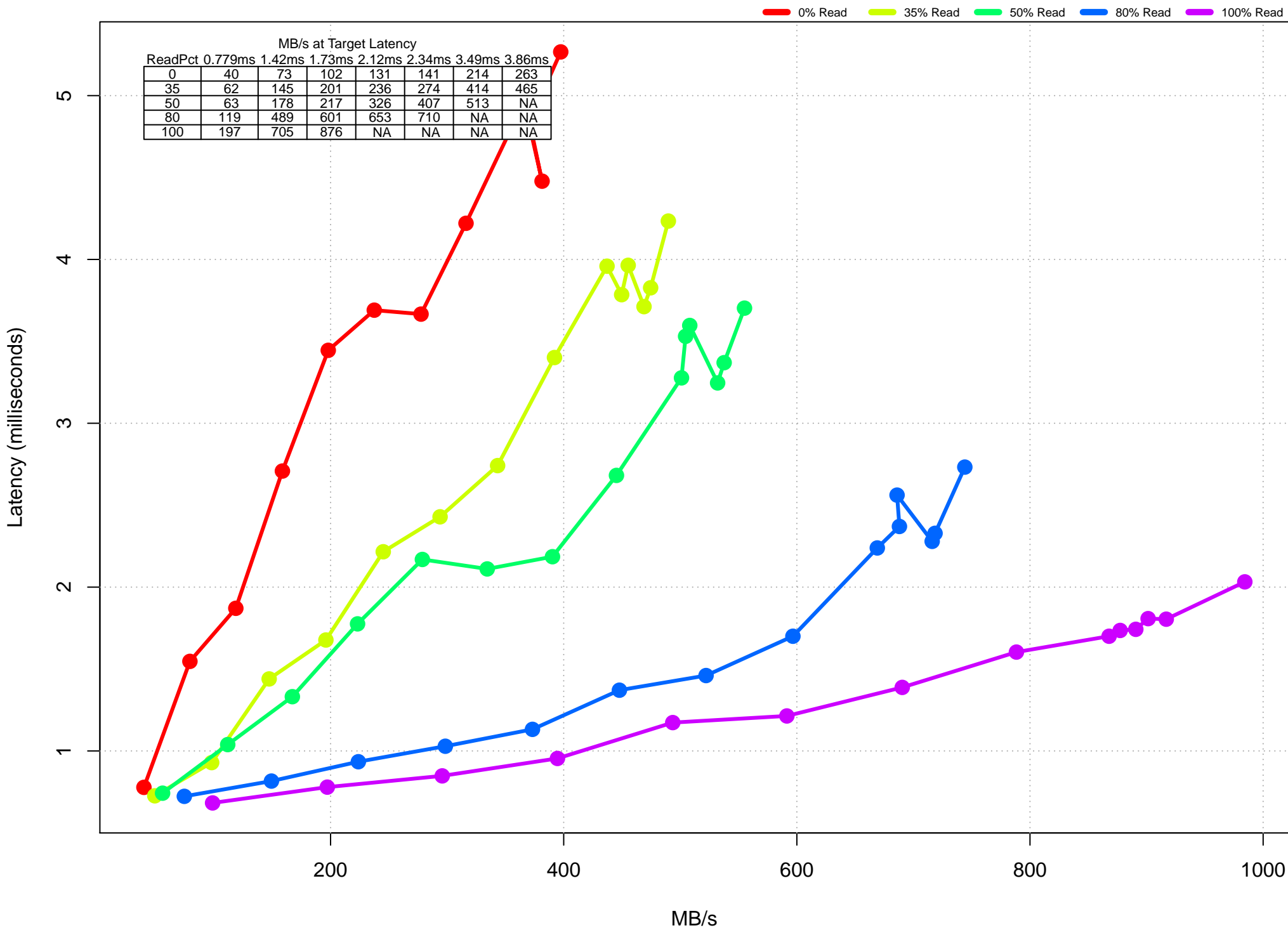
Latency vs. MB/s for 8K IO Size and 32 Threads/LUN

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

MB/s at Target Latency

ReadPct	0.951ms	2.12ms	2.34ms	3.49ms	5.75ms	7.03ms	7.77ms
0	NA	101	112	183	301	394	451
35	NA	199	215	315	511	569	NA
50	NA	211	254	418	630	NA	NA
80	166	514	645	821	NA	NA	NA
100	534	986	1,010	1,047	NA	NA	NA

Latency (milliseconds)

MB/s

SFBP_Profile_3_Small_MBps.pdf
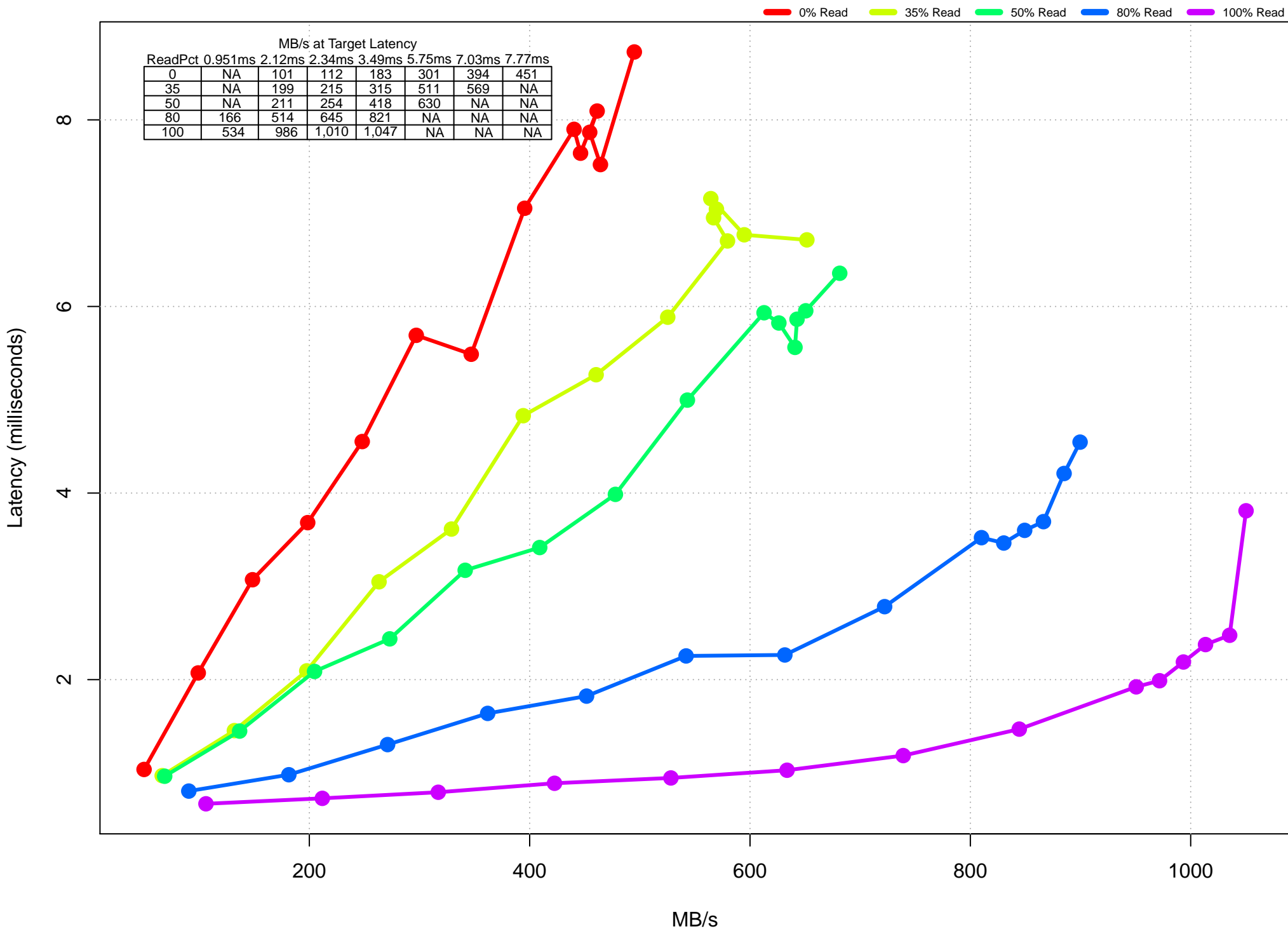
Latency vs. MB/s for 16K IO Size and 32 Threads/LUN

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

MB/s at Target Latency							
ReadPct	4.48ms	5.47ms	6.69ms	8.17ms	9.97ms	12.2ms	14.9ms
0	152	176	207	246	294	349	429
35	226	279	366	437	579	638	NA
50	402	455	543	643	725	NA	NA
80	758	881	961	NA	NA	NA	NA
100	1,073	1,120	1,153	NA	NA	NA	NA

X-axis: MB/s — Y-axis: Latency (milliseconds)

SFBP_Profile_3_Small_MBps.pdf
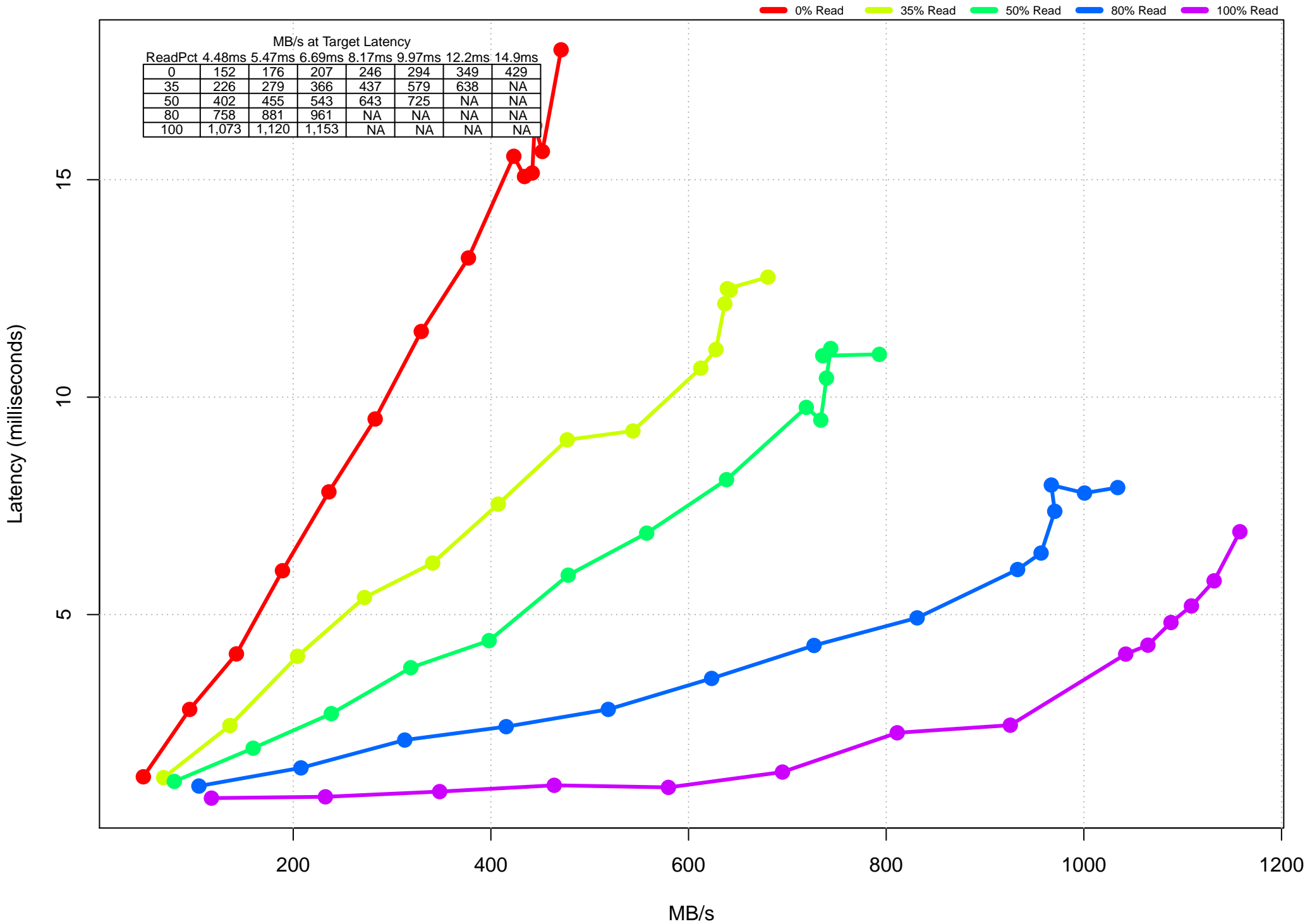
Latency vs. MB/s for 32K IO Size and 32 Threads/LUN

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

MB/s at Target Latency

ReadPct	2.01ms	8.17ms	9.97ms	12.2ms	14.9ms	22.2ms	33.1ms
0	58	136	157	183	234	305	472
35	NA	276	305	339	456	676	NA
50	NA	320	434	544	627	NA	NA
80	208	750	872	972	1,023	NA	NA
100	681	1,010	1,081	1,138	NA	NA	NA

Y-axis: Latency (milliseconds)

X-axis: MB/s

SFBP_Profile_3_Small_MBps.pdf