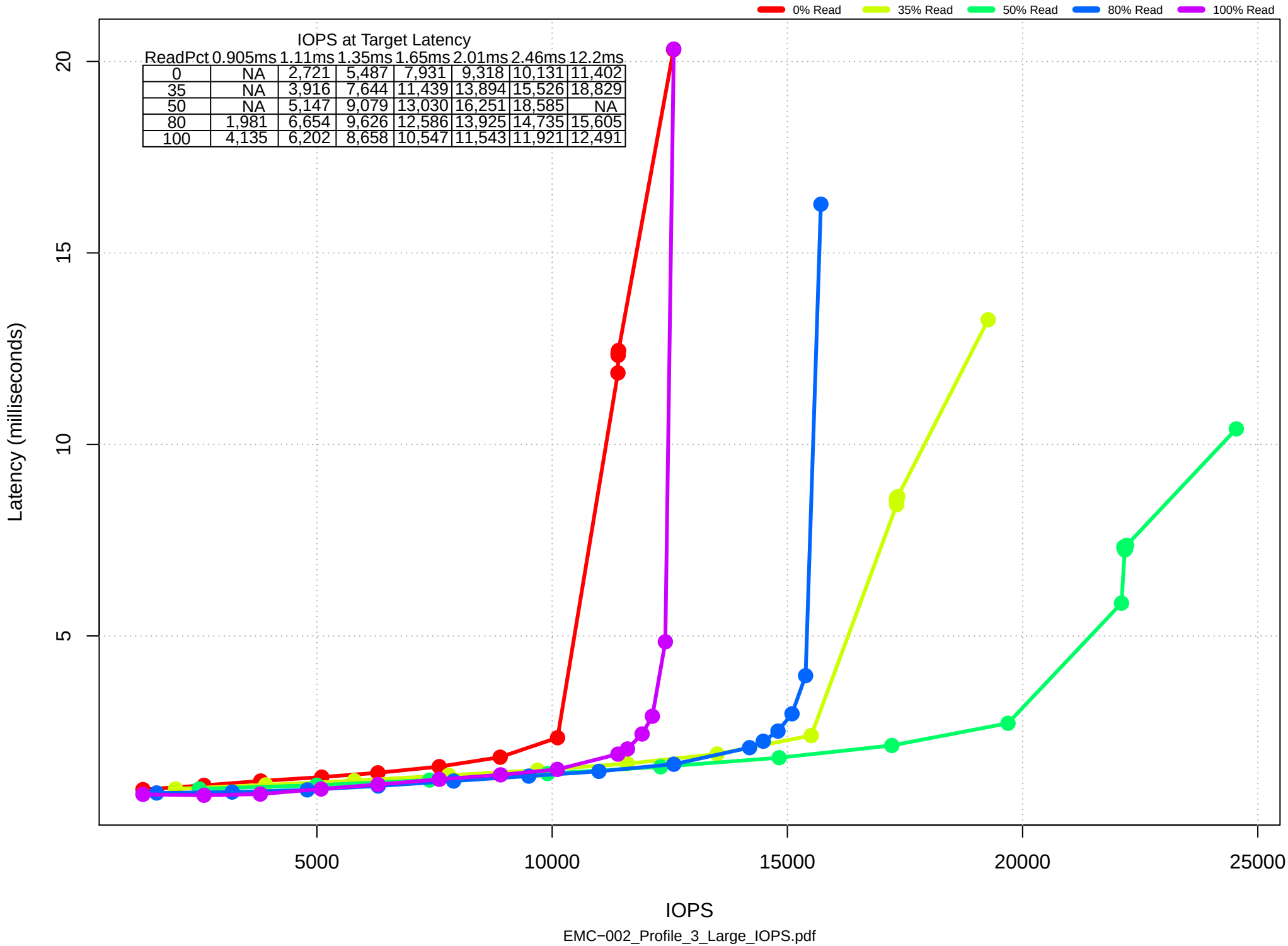
Latency vs. IOPS for 64K IO Size and 8 Threads/LUN

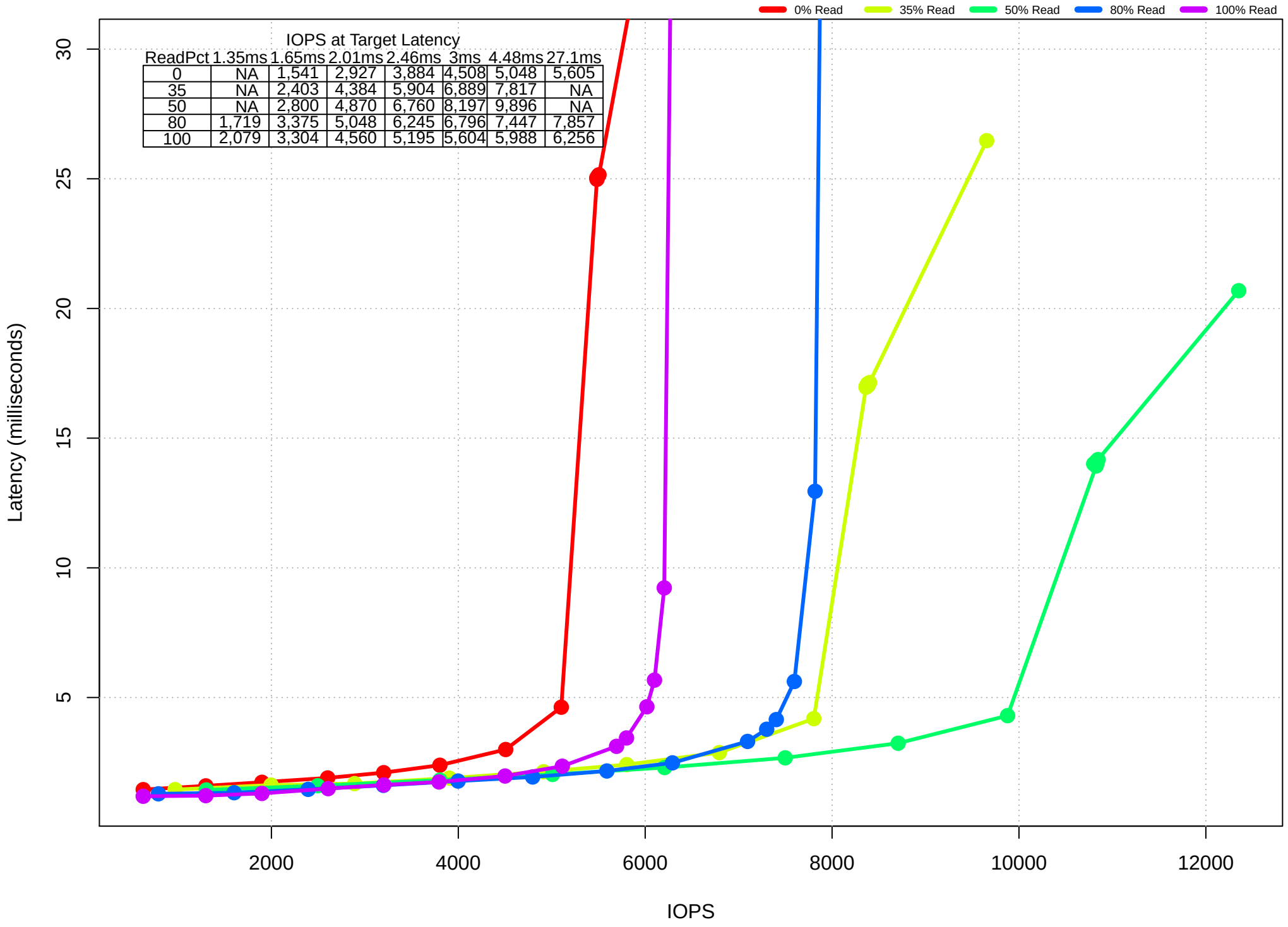


IOPS at Target Latency

ReadPct	0.905ms	1.11ms	1.35ms	1.65ms	2.01ms	2.46ms	12.2ms
0	NA	2,721	5,487	7,931	9,318	10,131	11,402
35	NA	3,916	7,644	11,439	13,894	15,526	18,829
50	NA	5,147	9,079	13,030	16,251	18,585	NA
80	1,981	6,654	9,626	12,586	13,925	14,735	15,605
100	4,135	6,202	8,658	10,547	11,543	11,921	12,491

EMC−002_Profile_3_Large_IOPS.pdf

Latency vs. IOPS for 128K IO Size and 8 Threads/LUN

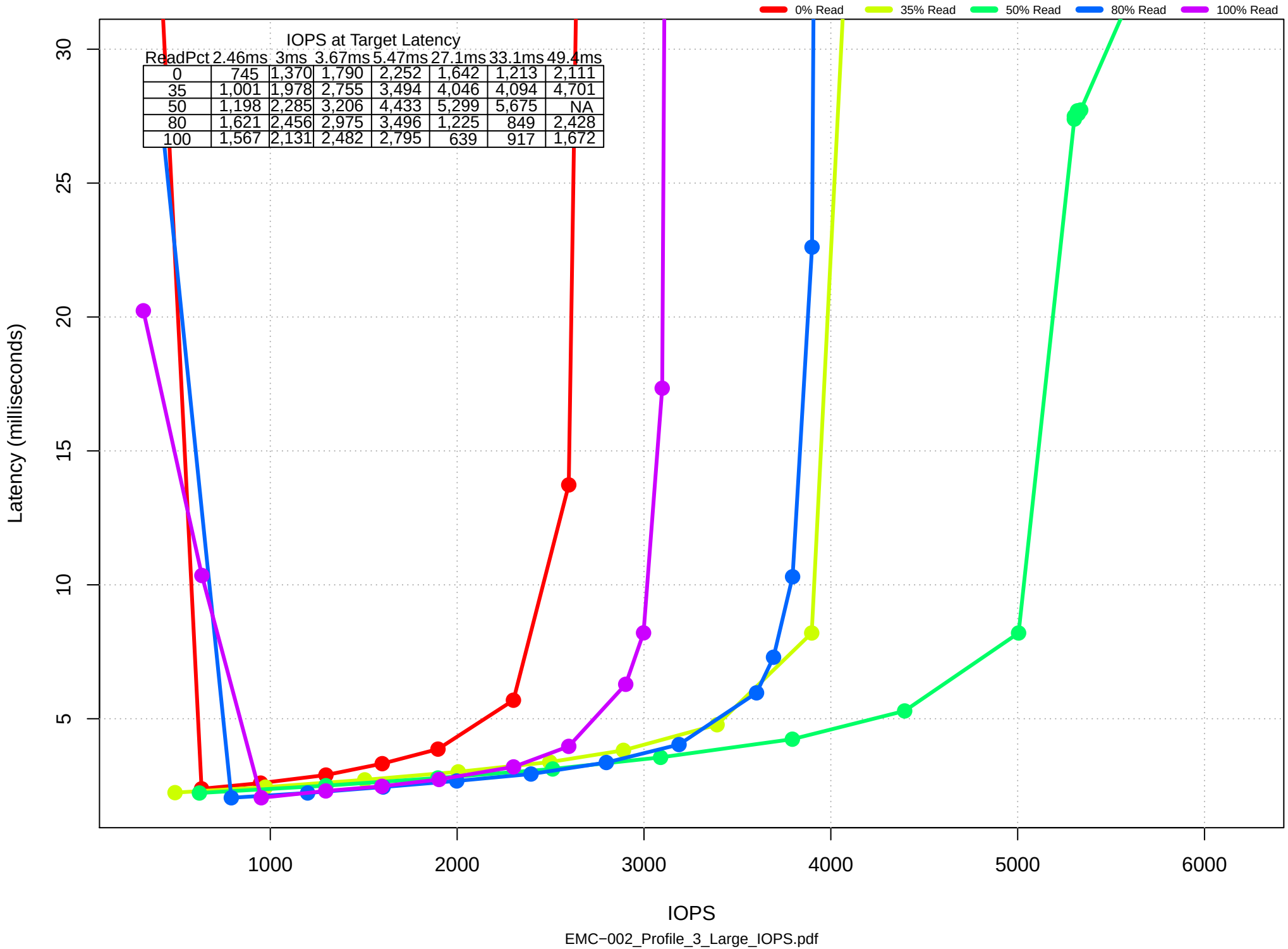


IOPS at Target Latency

ReadPct	1.35ms	1.65ms	2.01ms	2.46ms	3ms	4.48ms	27.1ms
0	NA	1,541	2,927	3,884	4,508	5,048	5,605
35	NA	2,403	4,384	5,904	6,889	7,817	NA
50	NA	2,800	4,870	6,760	8,197	9,896	NA
80	1,719	3,375	5,048	6,245	6,796	7,447	7,857
100	2,079	3,304	4,560	5,195	5,604	5,988	6,256

EMC−002_Profile_3_Large_IOPS.pdf

Latency vs. IOPS for 256K IO Size and 8 Threads/LUN



IOPS at Target Latency

ReadPct	2.46ms	3ms	3.67ms	5.47ms	27.1ms	33.1ms	49.4ms
0	745	1,370	1,790	2,252	1,642	1,213	2,111
35	1,001	1,978	2,755	3,494	4,046	4,094	4,701
50	1,198	2,285	3,206	4,433	5,299	5,675	NA
80	1,621	2,456	2,975	3,496	1,225	849	2,428
100	1,567	2,131	2,482	2,795	639	917	1,672

EMC-002_Profile_3_Large_IOPS.pdf