

Cell	Mode	Way	Performance (MB/s)			Ratio	
			C <sup>†</sup>	S	P	P/S	P/C
SLC	Write	1	7.77	8.38	8.50	1.01	1.09
		2	15.22	16.59	17.52	1.06	1.15
		4	28.94	31.90	34.30	1.08	1.19
		8	39.78	55.36	63.00	1.14	1.58
		16	39.76	60.44	97.35	1.61	<b>2.45</b>
		<i>Mean<sup>‡</sup></i>	<i>26.29</i>	<i>34.53</i>	<i>44.13</i>	<i>1.16</i>	<i>1.42</i>
	Read	1	27.78	36.66	47.89	1.31	1.72
		2	42.78	67.16	70.47	1.05	1.65
		4	42.75	67.13	117.68	1.75	2.75
		8	42.72	67.11	117.64	1.75	2.75
		16	42.69	67.11	117.59	1.75	<b>2.75</b>
		<i>Mean</i>	<i>39.74</i>	<i>61.03</i>	<i>94.25</i>	<i>1.49</i>	<i>2.26</i>
MLC	Write	1	4.43	4.55	4.65	1.02	1.05
		2	8.36	8.85	9.24	1.04	1.11
		4	15.24	16.75	18.13	1.08	1.19
		8	25.86	29.72	34.08	1.15	1.32
		16	32.45	45.99	57.23	1.24	<b>1.76</b>
		<i>Mean</i>	<i>17.27</i>	<i>21.17</i>	<i>24.67</i>	<i>1.11</i>	<i>1.26</i>
	Read	1	26.04	33.58	42.69	1.27	1.64
		2	41.59	60.41	77.19	1.28	1.86
		4	41.55	64.76	101.61	1.57	2.45
		8	41.52	64.75	110.56	1.71	2.66
		16	41.50	64.73	110.52	1.71	<b>2.66</b>
		<i>Mean</i>	<i>38.44</i>	<i>57.65</i>	<i>88.51</i>	<i>1.49</i>	<i>2.21</i>

<sup>†</sup> C: CONV, S: SYNC\_ONLY, P: PROPOSED

<sup>‡</sup> The arithmetic mean for columns 4–6; the geometric mean for columns 7–8.