

L1 LINE	ARRAY MAX	ARRAY MIN	TIME	NOTES
0	32768	0	18785	
1	32768	64	16235	
2	32768	128	15876	
3	32768	192	15922	
4	32768	256	15897	
5	32768	320	15965	
6	32768	384	15941	
7	32768	448	16200	
8	32768	512	16103	
9	32768	576	15823	
10	32768	640	15928	
11	32768	704	15864	
12	32768	768	14964	
13	32768	832	15811	
14	32768	896	15884	
15	32768	960	16037	
16	32768	1024	188349	due to vic & atk thread modifying the same data
17	32768	1088	19227	
18	32768	1152	16353	
19	32768	1216	15889	
20	32768	1280	16080	
21	32768	1344	17071	
22	32768	1408	16233	
23	32768	1472	16293	
24	32768	1536	17026	
25	32768	1600	14932	
26	32768	1664	15839	
27	32768	1728	15866	
28	32768	1792	15830	

L1 LINE	ARRAY MAX	ARRAY MIN	TIME	NOTES
29	32768	1856	16006	
30	32768	1920	15855	
31	32768	1984	15990	
32	32768	2048	15930	
33	32768	2112	15987	
34	32768	2176	15940	
35	32768	2240	15103	
36	32768	2304	15904	
37	32768	2368	15905	
38	32768	2432	15848	
39	32768	2496	15932	
40	32768	2560	15898	
41	32768	2624	16262	
42	32768	2688	15887	
43	32768	2752	16032	
44	32768	2816	16045	
45	32768	2880	16087	
46	32768	2944	16099	
47	32768	3008	15952	
48	32768	3072	15962	
49	32768	3136	15929	
50	32768	3200	15079	
51	32768	3264	15928	
52	32768	3328	15921	
53	32768	3392	15951	
54	32768	3456	16015	
55	32768	3520	16019	
56	32768	3584	16049	
57	32768	3648	15914	

L1 LINE	ARRAY MAX	ARRAY MIN	TIME	NOTES
58	32768	3712	15894	
59	32768	3776	15948	
60	32768	3840	15893	
61	32768	3904	15922	
62	32768	3968	15859	
63	32768	4032	15921	
0	65536	32768	15816	
1	65536	32832	15021	
2	65536	32896	15813	
3	65536	32960	15896	
4	65536	33024	15982	
5	65536	33088	15963	
6	65536	33152	15956	
7	65536	33216	15950	
8	65536	33280	15954	
9	65536	33344	15932	
10	65536	33408	15957	
11	65536	33472	15975	
12	65536	33536	15959	
13	65536	33600	16004	
14	65536	33664	15899	
15	65536	33728	16249	
16	65536	33792	15932	
17	65536	33856	15853	
18	65536	33920	15795	
19	65536	33984	15857	
20	65536	34048	15962	
21	65536	34112	15962	
22	65536	34176	15952	

L1 LINE	ARRAY MAX	ARRAY MIN	TIME	NOTES
23	65536	34240	15957	
24	65536	34304	15143	
25	65536	34368	15948	
26	65536	34432	15945	
27	65536	34496	15963	
28	65536	34560	15946	
29	65536	34624	15951	
30	65536	34688	16003	
31	65536	34752	15954	
32	65536	34816	15946	
33	65536	34880	15977	
34	65536	34944	15925	
35	65536	35008	15949	
36	65536	35072	15956	
37	65536	35136	15956	
38	65536	35200	15997	
39	65536	35264	15991	
40	65536	35328	16241	
41	65536	35392	15968	
42	65536	35456	15986	
43	65536	35520	16003	
44	65536	35584	16016	
45	65536	35648	16013	
46	65536	35712	16028	
47	65536	35776	16006	
48	65536	35840	15998	
49	65536	35904	16017	
50	65536	35968	16027	
51	65536	36032	16029	

L1 LINE	ARRAY MAX	ARRAY MIN	TIME	NOTES
52	65536	36096	16012	
53	65536	36160	16043	
54	65536	36224	16016	
55	65536	36288	16031	
56	65536	36352	16045	
57	65536	36416	15997	
58	65536	36480	16973	
59	65536	36544	16029	
60	65536	36608	16085	
61	65536	36672	16368	
62	65536	36736	15991	
63	65536	36800	15889	