

## Reliability test summaries for AO4606

Item	Test	Condition	Time Point	Samples per Lot	Comment	Quantity of testing	Quantity of failures
1	Solder Reflow Precondition	1 hr Pressure Pot, 3 Cycle of IR Reflow @240°C	0 hr	80	JESD22-A113-A	80	0
2	Temperature Cycling	-65°C to + 150°C air to air	250 cyc 500cyc 1000cyc	80	MIL-STD-883	80	0
3	Pressure Pot	+121°C, 15± PSIG, RH=100%	96 hr	80	JESD22-A102-B	80	0
4	HAST	+130°C, 85± %RH, 33.3 psi Vgs=80VGS MAX	50 hr 100hr	80	JESD22-A110-A	80	0
5	HTRB	Ta=150°C Vgs=80% VDS MAX	168 hr 500 hr 1000hr	80		80	0
6	HTGB	Ta=150°C Vgs=100% VGS MAX	169 hr 500 hr 1000hr	80		80	0
7	DPA	Internal Vision Cross-section X-Ray	N/A	15	un-mode devices	15	0
			N/A	5	mold devices	5	0
			N/A	5	information only	5	0
8	C-SAM		N/A	5		5	0
9	Bond Integrity	Room Temp	0 hr	40 wires	MIL-STD-883 M20117	40	0
		150°C Bake	250 hr	40 wires		40	0
		150°C Bake	500 hr	40 wires		40	0
10	Solderability	230±°C, 5 sec	8 hr	15 leads	MIL-STD-883 M2003	15	0
11	Die Shear		0 hr	10	MIL-STD-883 M2019	10	0

## AO4606 RELIABILITY TESTING REPORT

Part Number: **AO4606**

Package Type: **Complementary Enhancement Mode Field Effect Transistor**

Wafer ID: **260572 #4**

Test Name and Conditions: **1-80/HTRB/Vd=-24V/T=150°C/t=168h/Ta=23°C**

Device name : P-channel

Serial#	1 IGSS	2 IGSS	3 IDSS	4 BVDSS	5 VTH	6 RDON1	7 RDON2	8 VDSON
1	-4.200E-09	4.000E-09	-1.700E-08	-3.362E+01	-2.103E+00	2.640E-02	4.922E-02	7.590E-01
2	-3.900E-09	4.300E-09	-1.500E-08	-3.351E+01	-2.099E+00	2.636E-02	4.918E-02	7.560E-01
3	-3.900E-09	5.600E-09	-1.400E-08	-3.394E+01	-2.083E+00	2.661E-02	4.894E-02	7.560E-01
4	-4.600E-09	4.500E-09	-1.500E-08	-3.409E+01	-2.069E+00	2.672E-02	4.880E-02	7.560E-01
5	-4.600E-09	4.300E-09	-1.400E-08	-3.402E+01	-2.108E+00	2.677E-02	4.964E-02	7.560E-01
6	-3.200E-09	4.300E-09	-1.200E-08	-3.415E+01	-2.074E+00	2.716E-02	4.904E-02	7.560E-01
7	-4.100E-09	4.400E-09	-1.500E-08	-3.387E+01	-2.086E+00	2.657E-02	4.898E-02	7.560E-01
8	-4.000E-09	4.500E-09	-1.400E-08	-3.392E+01	-2.076E+00	2.658E-02	4.858E-02	7.570E-01
9	-4.500E-09	4.300E-09	-1.400E-08	-3.359E+01	-2.089E+00	2.636E-02	4.912E-02	7.560E-01
10	-5.000E-09	4.600E-09	-1.400E-08	-3.440E+01	-2.114E+00	2.711E-02	5.032E-02	7.540E-01
11	-4.800E-09	4.100E-09	-1.400E-08	-3.436E+01	-2.087E+00	2.690E-02	4.950E-02	7.540E-01
12	-5.300E-09	4.300E-09	-1.400E-08	-3.358E+01	-2.100E+00	2.637E-02	4.926E-02	7.570E-01
13	-5.300E-09	4.500E-09	-1.500E-08	-3.362E+01	-2.094E+00	2.617E-02	4.892E-02	7.540E-01
14	-4.300E-09	3.800E-09	-1.400E-08	-3.384E+01	-2.085E+00	2.652E-02	4.882E-02	7.560E-01
15	-4.500E-09	3.300E-09	-1.400E-08	-3.350E+01	-2.095E+00	2.628E-02	4.904E-02	7.570E-01
16	-3.300E-09	4.800E-09	-1.600E-08	-3.353E+01	-2.095E+00	2.636E-02	4.892E-02	7.540E-01
17	-3.100E-09	4.200E-09	-1.700E-08	-3.353E+01	-2.097E+00	2.652E-02	4.914E-02	7.580E-01
18	-4.500E-09	4.000E-09	-1.500E-08	-3.380E+01	-2.086E+00	2.648E-02	4.876E-02	7.530E-01
19	-4.000E-09	4.300E-09	-1.500E-08	-3.398E+01	-2.067E+00	2.652E-02	4.822E-02	7.570E-01
20	-2.900E-09	4.200E-09	-1.000E-08	-3.426E+01	-2.076E+00	2.676E-02	4.874E-02	7.530E-01
21	-4.600E-09	3.900E-09	-1.400E-08	-3.440E+01	-2.088E+00	2.697E-02	4.948E-02	7.540E-01
22	-3.300E-09	4.900E-09	-1.400E-08	-3.388E+01	-2.083E+00	2.647E-02	4.876E-02	7.560E-01
23	-5.300E-09	4.800E-09	-1.400E-08	-3.376E+01	-2.083E+00	2.640E-02	4.860E-02	7.540E-01

24	-4.600E-09	4.500E-09	-1.400E-08	-3.384E+01	-2.082E+00	2.643E-02	4.846E-02	7.560E-01
25	-3.900E-09	5.100E-09	-1.500E-08	-3.362E+01	-2.083E+00	2.640E-02	4.878E-02	7.570E-01
26	-5.600E-09	3.700E-09	-1.500E-08	-3.363E+01	-2.081E+00	2.631E-02	4.842E-02	7.530E-01
27	-4.800E-09	4.600E-09	-1.400E-08	-3.348E+01	-2.091E+00	2.637E-02	4.912E-02	7.560E-01
28	-4.100E-09	4.300E-09	-1.600E-08	-3.397E+01	-2.105E+00	2.671E-02	4.940E-02	7.560E-01
29	-3.900E-09	4.600E-09	-1.200E-08	-3.377E+01	-2.085E+00	2.635E-02	4.870E-02	7.560E-01
30	-5.200E-09	4.400E-09	-1.400E-08	-3.369E+01	-2.098E+00	2.646E-02	4.898E-02	7.560E-01
31	-3.900E-09	3.600E-09	-1.400E-08	-3.351E+01	-2.094E+00	2.627E-02	4.890E-02	7.560E-01
32	-4.200E-09	5.100E-09	-1.300E-08	-3.366E+01	-2.090E+00	2.620E-02	4.860E-02	7.550E-01
33	-4.800E-09	3.400E-09	-1.500E-08	-3.361E+01	-2.090E+00	2.630E-02	4.886E-02	7.560E-01
34	-4.300E-09	4.200E-09	-1.800E-08	-3.362E+01	-2.091E+00	2.645E-02	4.892E-02	7.560E-01
35	-4.200E-09	4.700E-09	-1.400E-08	-3.372E+01	-2.089E+00	2.635E-02	4.884E-02	7.560E-01
36	-4.400E-09	3.400E-09	-1.700E-08	-3.392E+01	-2.084E+00	2.676E-02	4.914E-02	7.570E-01
37	-4.500E-09	4.100E-09	-1.600E-08	-3.350E+01	-2.084E+00	2.618E-02	4.854E-02	7.560E-01
38	-5.200E-09	4.200E-09	-1.500E-08	-3.361E+01	-2.088E+00	2.632E-02	4.880E-02	7.550E-01
39	-5.300E-09	4.600E-09	-1.500E-08	-3.356E+01	-2.091E+00	2.636E-02	4.904E-02	7.570E-01
40	-5.100E-09	3.900E-09	-1.700E-08	-3.351E+01	-2.095E+00	2.627E-02	4.876E-02	7.580E-01
41	-4.600E-09	3.900E-09	-1.200E-08	-3.350E+01	-2.095E+00	2.625E-02	4.876E-02	7.560E-01
42	-4.400E-09	4.800E-09	-1.300E-08	-3.443E+01	-2.087E+00	2.697E-02	4.950E-02	7.550E-01
43	-4.400E-09	4.500E-09	-1.500E-08	-3.356E+01	-2.090E+00	2.625E-02	4.860E-02	7.560E-01
44	-3.900E-09	5.300E-09	-1.400E-08	-3.380E+01	-2.077E+00	2.656E-02	4.868E-02	7.560E-01
45	-3.700E-09	4.700E-09	-1.100E-08	-3.364E+01	-2.084E+00	2.632E-02	4.874E-02	7.560E-01
46	-4.700E-09	5.600E-09	-1.700E-08	-3.412E+01	-2.065E+00	2.667E-02	4.830E-02	7.530E-01
47	-5.000E-09	4.600E-09	-1.400E-08	-3.374E+01	-2.086E+00	2.642E-02	4.892E-02	7.550E-01
48	-3.700E-09	4.600E-09	-1.500E-08	-3.367E+01	-2.107E+00	2.651E-02	4.940E-02	7.580E-01
49	-5.000E-09	4.300E-09	-1.200E-08	-3.346E+01	-2.100E+00	2.631E-02	4.902E-02	7.540E-01
50	-5.000E-09	4.300E-09	-1.300E-08	-3.361E+01	-2.078E+00	2.640E-02	4.832E-02	7.540E-01
51	-5.100E-09	4.300E-09	-1.500E-08	-3.353E+01	-2.099E+00	2.646E-02	4.936E-02	7.560E-01
52	-4.100E-09	4.700E-09	-1.300E-08	-3.416E+01	-2.067E+00	2.672E-02	4.858E-02	7.550E-01
53	-4.400E-09	4.000E-09	-1.400E-08	-3.379E+01	-2.085E+00	2.652E-02	4.882E-02	7.540E-01
54	-4.100E-09	4.600E-09	-1.400E-08	-3.400E+01	-2.117E+00	2.665E-02	4.952E-02	7.540E-01
55	-4.700E-09	3.900E-09	-1.300E-08	-3.362E+01	-2.092E+00	2.636E-02	4.902E-02	7.540E-01
56	-5.000E-09	3.900E-09	-1.300E-08	-3.411E+01	-2.072E+00	2.670E-02	4.858E-02	7.550E-01
57	-4.700E-09	4.200E-09	-1.000E-08	-3.387E+01	-2.078E+00	2.661E-02	4.884E-02	7.560E-01

58	-4.400E-09	4.300E-09	-1.700E-08	-3.384E+01	-2.084E+00	2.648E-02	4.886E-02	7.560E-01
59	-4.300E-09	3.800E-09	-1.200E-08	-3.376E+01	-2.082E+00	2.640E-02	4.850E-02	7.540E-01
60	-4.800E-09	4.600E-09	-1.800E-08	-3.371E+01	-2.084E+00	2.638E-02	4.866E-02	7.560E-01
61	-4.500E-09	4.500E-09	-1.500E-08	-3.362E+01	-2.086E+00	2.638E-02	4.860E-02	7.560E-01
62	-3.400E-09	4.100E-09	-1.400E-08	-3.358E+01	-2.087E+00	2.625E-02	4.862E-02	7.560E-01
63	-4.000E-09	5.100E-09	-1.000E-08	-3.355E+01	-2.090E+00	2.625E-02	4.860E-02	7.560E-01
64	-3.900E-09	4.600E-09	-1.300E-08	-3.357E+01	-2.090E+00	2.641E-02	4.880E-02	7.570E-01
65	-4.600E-09	4.000E-09	-1.200E-08	-3.358E+01	-2.092E+00	2.633E-02	4.882E-02	7.570E-01
66	-5.600E-09	3.900E-09	-1.500E-08	-3.359E+01	-2.096E+00	2.628E-02	4.906E-02	7.550E-01
67	-5.000E-09	4.600E-09	-1.500E-08	-3.362E+01	-2.099E+00	2.632E-02	4.902E-02	7.540E-01
68	-5.000E-09	4.800E-09	-1.300E-08	-3.362E+01	-2.097E+00	2.645E-02	4.914E-02	7.560E-01
69	-5.200E-09	4.700E-09	-1.800E-08	-3.364E+01	-2.096E+00	2.646E-02	4.876E-02	7.560E-01
70	-4.300E-09	5.100E-09	-1.400E-08	-3.403E+01	-2.103E+00	2.670E-02	4.932E-02	7.560E-01
71	-5.300E-09	4.300E-09	-1.300E-08	-3.407E+01	-2.108E+00	2.677E-02	4.968E-02	7.560E-01
72	-5.400E-09	3.700E-09	-1.600E-08	-3.432E+01	-2.111E+00	2.688E-02	4.982E-02	7.560E-01
73	-4.500E-09	4.000E-09	-1.300E-08	-3.419E+01	-2.109E+00	2.685E-02	4.970E-02	7.560E-01
74	-5.000E-09	4.300E-09	-1.500E-08	-3.420E+01	-2.109E+00	2.690E-02	4.966E-02	7.580E-01
75	-3.600E-09	4.200E-09	-1.400E-08	-3.384E+01	-2.112E+00	2.693E-02	4.984E-02	7.560E-01
76	-5.500E-09	4.300E-09	-9.000E-09	-3.400E+01	-2.113E+00	2.653E-02	4.940E-02	7.570E-01
77	-4.400E-09	4.000E-09	-1.500E-08	-3.355E+01	-2.107E+00	2.646E-02	4.940E-02	7.560E-01
78	-4.300E-09	4.200E-09	-1.200E-08	-3.402E+01	-2.110E+00	2.678E-02	4.952E-02	7.540E-01
79	-5.000E-09	3.700E-09	-1.600E-08	-3.345E+01	-2.097E+00	2.650E-02	4.912E-02	7.560E-01
80	-5.000E-09	3.700E-09	-1.600E-08	-3.348E+01	-2.104E+00	2.636E-02	4.938E-02	7.560E-01

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Median	-4.500E-09	4.300E-09	-1.400E-08	-3.372E+01	-2.090E+00	2.646E-02	4.892E-02	7.560E-01
STDEV	6.058E-10	4.576E-10	1.823E-09	2.681E-01	1.206E-02	2.238E-04	4.011E-04	1.272E-03
Min Data	-5.600E-09	3.300E-09	-1.800E-08	-3.443E+01	-2.117E+00	2.617E-02	4.822E-02	7.530E-01
Max Data	-2.900E-09	5.600E-09	-9.000E-09	-3.345E+01	-2.065E+00	2.716E-02	5.032E-02	7.590E-01

Device name : N-channel

Serial#	1 IGSS	2 IGSS	3 IDSS	4 BVDSS	5 VTH	6 RDON1	7 RDON2	8 VDSON
1	2.000E-09	2.460E-09	1.500E-09	3.550E+01	2.010E+00	2.270E-02	3.770E-02	7.650E-01

2	2.120E-09	2.070E-09	2.500E-09	3.690E+01	1.770E+00	2.280E-02	3.400E-02	7.590E-01
3	2.520E-09	2.710E-09	1.300E-09	3.710E+01	1.800E+00	2.290E-02	3.400E-02	7.590E-01
4	1.420E-09	2.400E-09	1.300E-09	3.590E+01	1.910E+00	2.270E-02	3.510E-02	7.630E-01
5	2.410E-09	2.650E-09	1.600E-09	3.700E+01	1.850E+00	2.310E-02	3.450E-02	7.590E-01
6	1.610E-09	1.290E-09	1.500E-09	3.710E+01	1.770E+00	2.290E-02	3.380E-02	7.600E-01
7	1.640E-09	1.120E-09	1.100E-09	3.700E+01	1.760E+00	2.250E-02	3.350E-02	7.600E-01
8	1.730E-09	1.280E-09	1.700E-09	3.670E+01	1.750E+00	2.250E-02	3.340E-02	7.600E-01
9	1.660E-09	1.200E-09	1.200E-09	3.690E+01	1.770E+00	2.270E-02	3.390E-02	7.600E-01
10	1.710E-09	1.310E-09	1.300E-09	3.690E+01	1.790E+00	2.270E-02	3.380E-02	7.590E-01
11	1.510E-09	1.130E-09	2.600E-09	3.540E+01	1.850E+00	2.230E-02	3.470E-02	7.630E-01
12	1.800E-09	1.220E-09	1.000E-09	3.610E+01	1.870E+00	2.220E-02	3.380E-02	7.600E-01
13	1.340E-09	1.230E-09	1.400E-09	3.670E+01	1.890E+00	2.280E-02	3.450E-02	7.590E-01
14	1.150E-09	1.230E-09	1.200E-09	3.690E+01	1.800E+00	2.290E-02	3.410E-02	7.590E-01
15	1.410E-09	1.070E-09	1.400E-09	3.690E+01	1.760E+00	2.280E-02	3.390E-02	7.600E-01
16	1.390E-09	1.220E-09	1.400E-09	3.690E+01	1.750E+00	2.250E-02	3.350E-02	7.600E-01
17	1.520E-09	1.120E-09	1.600E-09	3.700E+01	1.760E+00	2.260E-02	3.360E-02	7.600E-01
18	1.740E-09	1.100E-09	1.600E-09	3.710E+01	1.780E+00	2.290E-02	3.410E-02	7.590E-01
19	1.420E-09	1.230E-09	1.700E-09	3.710E+01	1.850E+00	2.300E-02	3.440E-02	7.580E-01
20	1.660E-09	1.220E-09	1.000E-09	3.590E+01	1.970E+00	2.250E-02	3.530E-02	7.610E-01
21	1.440E-09	1.020E-09	1.600E-09	3.600E+01	1.950E+00	2.270E-02	3.710E-02	7.620E-01
22	1.370E-09	9.600E-10	1.700E-09	3.630E+01	1.910E+00	2.270E-02	3.460E-02	7.600E-01
23	1.970E-09	1.370E-09	1.200E-09	3.680E+01	1.880E+00	2.290E-02	3.440E-02	7.590E-01
24	1.180E-09	1.110E-09	1.500E-09	3.710E+01	1.800E+00	2.280E-02	3.390E-02	7.590E-01
25	1.660E-09	9.400E-10	1.300E-09	3.700E+01	1.810E+00	2.280E-02	3.440E-02	7.590E-01
26	1.180E-09	1.170E-09	2.400E-09	3.680E+01	1.740E+00	2.240E-02	3.330E-02	7.590E-01
27	1.280E-09	1.160E-09	2.100E-09	3.690E+01	1.750E+00	2.260E-02	3.340E-02	7.590E-01
28	1.080E-09	1.050E-09	1.600E-09	3.690E+01	1.820E+00	2.290E-02	3.410E-02	7.600E-01
29	1.450E-09	8.400E-10	1.600E-09	3.680E+01	1.860E+00	2.280E-02	3.440E-02	7.590E-01
30	1.400E-09	1.100E-09	1.700E-09	3.680E+01	1.890E+00	2.270E-02	3.460E-02	7.590E-01
31	1.670E-09	1.270E-09	1.500E-09	3.680E+01	1.890E+00	2.310E-02	3.500E-02	7.590E-01
32	1.440E-09	9.500E-10	1.900E-09	3.660E+01	1.960E+00	2.270E-02	3.520E-02	7.600E-01
33	1.390E-09	1.110E-09	1.600E-09	3.600E+01	1.950E+00	2.250E-02	3.540E-02	7.620E-01
34	1.460E-09	1.240E-09	1.600E-09	3.570E+01	1.910E+00	2.240E-02	3.520E-02	7.620E-01
35	1.550E-09	1.090E-09	1.700E-09	3.620E+01	1.960E+00	2.250E-02	3.540E-02	7.610E-01

36	1.260E-09	1.200E-09	1.500E-09	3.670E+01	2.020E+00	2.270E-02	3.590E-02	7.600E-01
37	1.270E-09	1.080E-09	1.600E-09	3.690E+01	1.950E+00	2.300E-02	3.550E-02	7.590E-01
38	1.400E-09	1.060E-09	1.500E-09	3.670E+01	1.890E+00	2.270E-02	3.440E-02	7.580E-01
39	1.370E-09	1.230E-09	1.600E-09	3.670E+01	1.900E+00	2.280E-02	3.480E-02	7.580E-01
40	1.550E-09	1.070E-09	1.700E-09	3.690E+01	1.850E+00	2.280E-02	3.430E-02	7.590E-01
41	1.690E-09	1.030E-09	2.200E-09	3.670E+01	1.950E+00	2.270E-02	3.530E-02	7.600E-01
42	1.310E-09	1.050E-09	1.500E-09	3.560E+01	1.900E+00	2.260E-02	3.590E-02	7.620E-01
43	1.560E-09	9.100E-10	1.200E-09	3.600E+01	1.940E+00	2.230E-02	3.500E-02	7.610E-01
44	1.670E-09	8.700E-10	1.300E-09	3.660E+01	1.950E+00	2.270E-02	3.530E-02	7.600E-01
45	1.630E-09	1.120E-09	1.000E-09	3.670E+01	1.830E+00	2.280E-02	3.410E-02	7.590E-01
46	1.310E-09	1.030E-09	1.800E-09	3.680E+01	1.980E+00	2.300E-02	3.580E-02	7.590E-01
47	1.500E-09	1.080E-09	1.400E-09	3.670E+01	2.020E+00	2.270E-02	3.600E-02	7.600E-01
48	1.440E-09	1.050E-09	1.600E-09	3.610E+01	2.020E+00	2.250E-02	3.620E-02	7.620E-01
49	1.860E-09	1.230E-09	1.500E-09	3.570E+01	1.930E+00	2.250E-02	3.580E-02	7.620E-01
50	1.520E-09	9.800E-10	2.000E-09	3.570E+01	1.860E+00	2.270E-02	3.600E-02	7.640E-01
51	1.790E-09	1.370E-09	1.400E-09	3.660E+01	1.970E+00	2.260E-02	3.540E-02	7.600E-01
52	1.240E-09	1.090E-09	1.600E-09	3.680E+01	1.990E+00	2.290E-02	3.590E-02	7.590E-01
53	1.640E-09	1.040E-09	1.600E-09	3.660E+01	1.930E+00	2.270E-02	3.500E-02	7.590E-01
54	1.680E-09	1.090E-09	1.300E-09	3.620E+01	1.950E+00	2.260E-02	3.560E-02	7.610E-01
55	1.600E-09	1.060E-09	1.100E-09	3.700E+01	1.830E+00	2.290E-02	3.430E-02	7.580E-01
56	1.540E-09	1.170E-09	1.300E-09	3.670E+01	1.860E+00	2.280E-02	3.420E-02	7.590E-01
57	1.810E-09	1.280E-09	1.400E-09	3.570E+01	1.840E+00	2.230E-02	3.410E-02	7.620E-01
58	1.580E-09	1.070E-09	1.800E-09	3.580E+01	1.840E+00	2.240E-02	3.430E-02	7.620E-01
59	1.200E-09	1.100E-09	1.700E-09	3.660E+01	1.880E+00	2.260E-02	3.430E-02	7.590E-01
60	1.630E-09	1.200E-09	1.400E-09	3.700E+01	1.840E+00	2.280E-02	3.420E-02	7.590E-01
61	1.510E-09	1.020E-09	1.700E-09	3.700E+01	1.760E+00	2.260E-02	3.350E-02	7.590E-01
62	1.620E-09	1.020E-09	1.300E-09	3.700E+01	1.740E+00	2.270E-02	3.360E-02	7.600E-01
63	1.650E-09	1.240E-09	1.600E-09	3.690E+01	1.740E+00	2.250E-02	3.340E-02	7.600E-01
64	1.510E-09	1.100E-09	1.500E-09	3.710E+01	1.810E+00	2.290E-02	3.460E-02	7.600E-01
65	1.670E-09	1.000E-09	1.000E-09	3.710E+01	1.800E+00	2.270E-02	3.380E-02	7.590E-01
66	1.220E-09	1.110E-09	1.700E-09	3.690E+01	1.880E+00	2.310E-02	3.470E-02	7.590E-01
67	6.870E-08	2.900E-08	1.100E-09	3.550E+01	1.950E+00	2.240E-02	3.640E-02	7.630E-01
68	1.450E-09	1.120E-09	1.700E-09	3.530E+01	1.830E+00	2.230E-02	3.440E-02	7.630E-01
69	1.700E-09	1.190E-09	1.600E-09	3.610E+01	1.900E+00	2.230E-02	3.460E-02	7.600E-01

70	1.640E-09	1.000E-09	1.500E-09	3.690E+01	1.860E+00	2.290E-02	3.420E-02	7.580E-01
71	1.340E-09	1.070E-09	1.800E-09	3.710E+01	1.830E+00	2.280E-02	3.420E-02	7.580E-01
72	1.170E-09	1.030E-09	1.400E-09	3.700E+01	1.800E+00	2.290E-02	3.430E-02	7.580E-01
73	1.690E-09	1.270E-09	1.700E-09	3.700E+01	1.750E+00	2.250E-02	3.340E-02	7.600E-01
74	1.200E-09	1.220E-09	1.200E-09	3.690E+01	1.730E+00	2.270E-02	3.350E-02	7.590E-01
75	1.670E-09	1.220E-09	1.400E-09	3.600E+01	2.040E+00	2.270E-02	3.710E-02	7.610E-01
76	1.660E-09	8.600E-10	1.600E-09	3.700E+01	1.810E+00	2.270E-02	3.400E-02	7.580E-01
77	1.240E-09	1.000E-09	1.400E-09	3.670E+01	1.870E+00	2.260E-02	3.420E-02	7.580E-01
78	1.240E-09	8.900E-10	1.800E-09	3.610E+01	1.870E+00	2.230E-02	3.450E-02	7.610E-01
79	1.590E-09	1.130E-09	1.700E-09	3.560E+01	1.860E+00	2.230E-02	3.470E-02	7.630E-01
80	1.630E-09	9.800E-10	1.300E-09	3.650E+01	1.900E+00	2.260E-02	3.470E-02	7.600E-01

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<b>Median</b>	-4.500E-09	4.300E-09	-1.400E-08	-3.370E+01	-2.090E+00	2.650E-02	4.890E-02	7.560E-01
<b>Min</b>	-5.600E-09	4.580E-10	-1.800E-08	-3.440E+01	-2.120E+00	2.240E-04	4.010E-04	1.270E-03
<b>Max</b>	6.060E-10	5.600E-09	1.820E-09	2.680E-01	1.210E-02	2.720E-02	5.030E-02	7.590E-01
<b>STD DEV</b>	8.570E-10	6.510E-10	2.620E-09	3.820E+00	2.350E-01	2.950E-03	5.450E-03	8.440E-02