

HI	a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)
HI 1	6.04E-04	4.42E-03	0.610	91	-3.76E-04	5.56E-02	-0.042	89
HI 2	4.74E-04	-1.36E-02	1.069	91	4.70E-04	-8.76E-03	0.965	89
HI 3	6.71E-05	2.01E-03	0.923	91	1.13E-04	1.19E-05	0.945	89
HI 4	5.97E-05	1.88E-03	0.930	91	6.47E-05	2.09E-03	0.923	89
HI 5	6.73E-05	4.75E-03	0.863	91	6.15E-05	5.82E-03	0.842	89
HI 6	8.22E-05	1.54E-03	0.926	91	9.27E-05	1.49E-03	0.922	89
HI 7	4.12E-05	3.77E-03	0.897	91	5.72E-05	3.40E-03	0.897	89
HI 8	2.27E-06	4.80E-03	0.893	91	1.51E-05	4.15E-03	0.901	89
HI 9	5.20E-05	1.24E-04	0.972	91	5.81E-05	-4.74E-05	0.973	89
HI 10	5.78E-04	-2.78E-02	1.333	91	7.34E-04	-2.79E-02	1.258	89
HI 11	1.39E-04	-8.01E-03	1.109	91	2.22E-04	-1.02E-02	1.116	89
HI 12	1.08E-04	-5.03E-03	1.058	91	1.39E-04	-4.95E-03	1.042	89
HI 13	8.53E-05	1.27E-03	0.931	91	1.06E-04	1.65E-03	0.912	89
HI 14	9.96E-05	-1.27E-03	0.980	91	1.26E-04	-1.68E-03	0.976	89
HI 15	5.41E-05	1.63E-03	0.938	91	8.25E-05	9.93E-04	0.938	89
HI 16	1.43E-05	2.92E-03	0.929	91	3.63E-05	2.10E-03	0.936	89
HI 17	6.47E-05	-1.63E-03	1.005	91	7.72E-05	-1.87E-03	1.004	89
HI 18	-1.37E-04	2.30E-03	1.016	91	5.93E-05	-1.20E-02	1.236	89
HI 19	-8.57E-05	4.01E-03	0.953	91	-2.48E-05	-1.13E-03	1.037	89
HI 20	-6.14E-05	1.01E-02	0.807	91	-5.62E-05	9.21E-03	0.825	89
HI 21	1.59E-05	3.46E-03	0.916	91	3.68E-05	1.96E-03	0.939	89
HI 22	-1.45E-05	5.56E-03	0.885	91	1.04E-05	4.04E-03	0.906	89
HI 23	-4.26E-05	6.06E-03	0.887	91	-1.94E-05	4.26E-03	0.916	89
HI 24	2.57E-05	3.51E-04	0.980	91	3.90E-05	-6.63E-04	0.996	89
HI 25	4.82E-05	1.54E-03	0.943	91	6.13E-05	-1.24E-04	0.973	89
HI 26	8.45E-05	6.74E-03	0.811	91	6.43E-05	8.37E-03	0.785	89
HI 27	9.21E-05	1.27E-03	0.927	91	1.06E-04	7.71E-04	0.932	89
HI 28	3.23E-05	4.46E-03	0.886	91	5.29E-05	3.64E-03	0.894	89
HI 29	-1.52E-05	5.59E-03	0.884	91	1.32E-06	4.44E-03	0.902	89
HI 30	5.09E-05	-4.00E-04	0.984	91	5.86E-05	-8.65E-04	0.991	89
HI 31	2.24E-04	3.05E-03	0.824	91	1.48E-04	9.71E-03	0.715	89
HI 32	1.29E-04	-3.63E-04	0.946	91	1.25E-04	7.09E-04	0.924	89
HI 33	4.51E-05	3.99E-03	0.890	91	5.45E-05	4.20E-03	0.881	89
HI 34	-1.25E-05	5.43E-03	0.887	91	-5.81E-06	5.05E-03	0.892	89
HI 35	5.92E-05	-1.08E-03	0.995	91	5.88E-05	-9.19E-04	0.992	89
HI 36	1.13E-04	-5.55E-03	1.067	91	1.59E-04	-8.06E-03	1.100	89
HI 37	1.11E-05	2.59E-03	0.938	91	5.17E-05	6.06E-04	0.962	89
HI 38	-3.64E-05	4.05E-03	0.929	91	-4.08E-06	1.80E-03	0.962	89
HI 39	5.98E-05	-3.51E-03	1.048	91	7.55E-05	-4.54E-03	1.063	89
HI 40	-1.01E-04	1.18E-02	0.790	91	-6.30E-05	1.01E-02	0.808	89
HI 41	-1.20E-04	9.51E-03	0.849	91	-9.07E-05	7.14E-03	0.887	89
HI 42	4.30E-05	-2.85E-03	1.042	91	4.99E-05	-3.45E-03	1.052	89
HI 43	-1.17E-04	6.19E-03	0.920	91	-7.82E-05	2.08E-03	0.992	89
HI 44	1.17E-04	-9.82E-03	1.160	91	1.17E-04	-1.04E-02	1.173	89
HI 45	2.91E-04	-2.15E-02	1.331	91	2.58E-04	-1.95E-02	1.304	89

a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)	a2
-3.99E-04	3.91E-02	0.332	87	-1.83E-04	2.14E-02	0.617	85	8.51E-05
2.57E-04	7.38E-03	0.713	87	3.37E-04	7.23E-03	0.678	85	4.37E-04
7.06E-05	3.17E-03	0.896	87	8.22E-05	2.94E-03	0.896	85	1.08E-04
3.45E-05	3.63E-03	0.904	87	2.31E-05	4.95E-03	0.880	85	4.36E-05
1.91E-05	7.57E-03	0.824	87	-3.92E-06	9.23E-03	0.799	85	1.18E-05
4.89E-05	4.14E-03	0.885	87	3.63E-05	5.22E-03	0.868	85	6.17E-05
1.32E-05	6.03E-03	0.861	87	2.54E-07	7.03E-03	0.845	85	2.08E-05
6.37E-05	1.69E-04	0.965	87	7.59E-05	-5.95E-04	0.976	85	9.20E-05
2.95E-05	1.69E-03	0.949	87	2.45E-05	2.09E-03	0.942	85	4.00E-05
4.24E-04	6.93E-04	0.780	87	6.35E-04	-3.64E-03	0.773	85	7.36E-04
9.51E-05	8.88E-04	0.934	87	9.88E-05	1.81E-03	0.912	85	1.17E-04
4.93E-05	2.01E-03	0.932	87	2.90E-05	4.36E-03	0.890	85	4.47E-05
2.69E-05	6.80E-03	0.837	87	-1.85E-06	9.12E-03	0.800	85	9.85E-06
5.59E-05	3.44E-03	0.897	87	3.96E-05	4.96E-03	0.872	85	6.28E-05
1.74E-05	5.55E-03	0.870	87	1.51E-06	6.90E-03	0.848	85	2.03E-05
6.92E-05	-4.18E-04	0.976	87	7.92E-05	-9.32E-04	0.982	85	9.40E-05
3.35E-05	1.23E-03	0.957	87	2.63E-05	1.86E-03	0.946	85	4.07E-05
2.22E-04	-2.17E-02	1.370	87	2.82E-04	-2.59E-02	1.434	85	2.48E-04
9.60E-05	-9.56E-03	1.164	87	1.04E-04	-1.01E-02	1.172	85	9.52E-05
1.39E-06	3.81E-03	0.915	87	-8.94E-06	3.97E-03	0.917	85	-7.57E-06
4.77E-05	8.55E-04	0.958	87	4.31E-05	9.91E-04	0.957	85	5.80E-05
7.87E-06	3.84E-03	0.912	87	1.57E-06	4.10E-03	0.909	85	1.41E-05
7.39E-05	-2.77E-03	1.025	87	9.39E-05	-4.26E-03	1.048	85	1.03E-04
3.69E-05	-6.81E-04	0.997	87	3.74E-05	-8.18E-04	1.000	85	4.72E-05
-4.28E-05	4.93E-03	0.912	87	-1.86E-04	1.45E-02	0.770	85	-9.60E-05
-3.80E-05	1.27E-02	0.738	87	-1.39E-04	1.88E-02	0.653	85	-9.77E-05
3.49E-05	4.99E-03	0.873	87	-9.94E-06	7.91E-03	0.831	85	3.37E-05
-9.56E-06	7.30E-03	0.844	87	-4.40E-05	9.50E-03	0.812	85	-1.26E-05
6.36E-05	-6.92E-04	0.984	87	6.80E-05	-1.13E-03	0.992	85	9.04E-05
2.33E-05	1.27E-03	0.961	87	8.70E-06	2.16E-03	0.948	85	2.92E-05
8.72E-05	1.09E-02	0.718	87	-2.31E-05	1.79E-02	0.618	85	-3.66E-05
8.45E-05	3.22E-03	0.888	87	5.45E-05	5.35E-03	0.856	85	8.32E-05
1.16E-05	6.72E-03	0.846	87	-1.27E-05	8.35E-03	0.822	85	6.75E-06
8.56E-05	-1.97E-03	1.002	87	1.01E-04	-3.13E-03	1.020	85	1.14E-04
3.59E-05	4.92E-04	0.972	87	2.82E-05	9.64E-04	0.965	85	4.12E-05
1.05E-04	-2.53E-03	1.005	87	1.16E-04	-2.54E-03	1.000	85	1.76E-04
4.00E-06	4.61E-03	0.897	87	2.90E-06	4.99E-03	0.889	85	3.55E-05
1.09E-04	-6.00E-03	1.079	87	1.45E-04	-8.30E-03	1.112	85	1.63E-04
4.84E-05	-2.25E-03	1.026	87	5.28E-05	-2.42E-03	1.028	85	7.00E-05
-7.74E-05	1.04E-02	0.809	87	-9.59E-05	1.14E-02	0.795	85	-8.08E-05
1.30E-04	-9.07E-03	1.136	87	1.77E-04	-1.23E-02	1.185	85	1.79E-04
4.32E-05	-3.04E-03	1.046	87	4.51E-05	-3.22E-03	1.049	85	5.23E-05
3.44E-04	-2.84E-02	1.459	87	4.74E-04	-3.71E-02	1.586	85	4.30E-04
1.03E-04	-9.37E-03	1.156	87	1.32E-04	-1.13E-02	1.184	85	1.18E-04
-1.42E-04	9.57E-03	0.858	87	-2.33E-04	1.57E-02	0.767	85	-2.39E-04

a1	a0	SOH (%)	a2	a1	a0	SOH (%)	a2	a1
3.56E-03	0.881	84	-1.96E-04	2.39E-02	0.570	82	-1.70E-04	2.05E-02
1.40E-03	0.758	84	7.56E-04	-1.08E-02	0.872	82	6.56E-04	-2.97E-03
1.45E-03	0.916	84	1.87E-04	-2.01E-03	0.954	82	2.55E-04	-5.74E-03
3.69E-03	0.898	84	-2.84E-06	7.15E-03	0.844	82	3.98E-05	4.52E-03
8.01E-03	0.818	84	6.68E-06	8.96E-03	0.800	82	8.42E-06	8.66E-03
3.68E-03	0.889	84	6.14E-05	4.52E-03	0.871	82	7.41E-05	4.08E-03
5.81E-03	0.862	84	9.43E-06	7.12E-03	0.839	82	3.43E-05	5.78E-03
-1.50E-03	0.988	84	1.04E-04	-1.73E-03	0.988	82	1.27E-04	-2.82E-03
1.19E-03	0.955	84	3.93E-05	1.53E-03	0.947	82	5.61E-05	7.01E-04
-9.76E-03	0.858	84	1.64E-03	-5.15E-02	1.337	82	1.76E-03	-5.26E-02
5.88E-04	0.930	84	2.31E-04	-4.47E-03	0.986	82	3.11E-04	-8.62E-03
3.26E-03	0.907	84	7.34E-06	6.45E-03	0.854	82	5.22E-05	3.83E-03
8.04E-03	0.818	84	1.50E-05	8.55E-03	0.805	82	1.59E-05	8.42E-03
3.50E-03	0.893	84	6.94E-05	4.06E-03	0.877	82	8.22E-05	3.70E-03
5.74E-03	0.864	84	1.36E-05	6.86E-03	0.842	82	3.87E-05	5.57E-03
-1.78E-03	0.994	84	1.10E-04	-2.17E-03	0.995	82	1.32E-04	-3.20E-03
9.99E-04	0.958	84	4.27E-05	1.24E-03	0.952	82	5.92E-05	4.60E-04
-2.29E-02	1.383	84	3.41E-04	-2.83E-02	1.458	82	4.62E-04	-3.43E-02
-9.12E-03	1.155	84	5.30E-05	-6.80E-03	1.124	82	1.40E-04	-1.16E-02
3.66E-03	0.923	84	-8.50E-06	3.52E-03	0.927	82	2.88E-05	1.22E-03
1.88E-04	0.968	84	5.70E-05	5.39E-04	0.961	82	8.97E-05	-9.64E-04
3.46E-03	0.917	84	3.14E-06	4.35E-03	0.903	82	4.44E-05	2.13E-03
-4.62E-03	1.052	84	1.16E-04	-5.22E-03	1.059	82	1.49E-04	-6.79E-03
-1.30E-03	1.006	84	4.88E-05	-1.33E-03	1.006	82	7.43E-05	-2.59E-03
8.61E-03	0.857	84	-3.30E-04	2.21E-02	0.673	82	-4.03E-04	2.61E-02
1.56E-02	0.704	84	-1.69E-04	1.98E-02	0.646	82	-2.76E-04	2.57E-02
5.16E-03	0.870	84	1.39E-06	7.65E-03	0.831	82	-3.94E-05	1.05E-02
7.57E-03	0.840	84	-4.79E-05	1.00E-02	0.802	82	-5.27E-05	1.05E-02
-2.43E-03	1.010	84	9.20E-05	-2.25E-03	1.005	82	9.28E-05	-1.96E-03
9.30E-04	0.965	84	1.90E-05	1.64E-03	0.955	82	1.80E-05	1.91E-03
1.80E-02	0.621	84	3.24E-05	1.40E-02	0.676	82	-3.46E-05	1.81E-02
3.69E-03	0.879	84	1.16E-04	2.52E-03	0.888	82	1.21E-04	3.10E-03
7.25E-03	0.837	84	7.51E-06	7.68E-03	0.827	82	3.39E-05	6.48E-03
-3.76E-03	1.027	84	1.44E-04	-5.24E-03	1.045	82	1.66E-04	-6.03E-03
2.61E-04	0.974	84	5.09E-05	-2.15E-04	0.980	82	6.49E-05	-7.33E-04
-5.81E-03	1.043	84	1.88E-04	-5.38E-03	1.027	82	2.18E-04	-5.55E-03
3.24E-03	0.911	84	1.85E-05	4.86E-03	0.884	82	6.20E-05	2.89E-03
-9.10E-03	1.121	84	1.86E-04	-1.00E-02	1.131	82	2.14E-04	-1.10E-02
-3.29E-03	1.039	84	7.30E-05	-3.32E-03	1.038	82	9.19E-05	-4.00E-03
1.10E-02	0.798	84	-1.66E-04	1.68E-02	0.711	82	-7.47E-05	1.07E-02
-1.20E-02	1.177	84	1.86E-04	-1.20E-02	1.173	82	2.29E-04	-1.43E-02
-3.43E-03	1.050	84	4.21E-05	-2.73E-03	1.040	82	7.05E-05	-4.37E-03
-3.35E-02	1.529	84	4.87E-04	-3.65E-02	1.568	82	4.83E-04	-3.54E-02
-1.01E-02	1.165	84	1.33E-04	-1.12E-02	1.181	82	1.33E-04	-1.10E-02
1.62E-02	0.759	84	-2.43E-04	1.58E-02	0.771	82	-2.48E-04	1.58E-02

a0	SOH (%)	a2	a1	a0	SOH (%)	a2	a1	a0
0.632	81	8.20E-05	5.76E-03	0.834	77	-1.70E-04	2.05E-02	0.632
0.748	81	1.63E-04	3.21E-02	0.216	77	6.56E-04	-2.97E-03	0.748
1.003	81	2.83E-04	-5.58E-03	0.986	77	2.55E-04	-5.74E-03	1.003
0.881	81	1.14E-05	6.79E-03	0.845	77	3.98E-05	4.52E-03	0.881
0.805	81	-1.71E-05	1.05E-02	0.778	77	8.42E-06	8.66E-03	0.805
0.874	81	7.42E-05	4.38E-03	0.868	77	7.41E-05	4.08E-03	0.874
0.856	81	1.27E-05	7.56E-03	0.827	77	3.43E-05	5.78E-03	0.856
1.001	81	9.43E-05	-3.95E-04	0.963	77	1.27E-04	-2.82E-03	1.001
0.957	81	3.24E-05	2.31E-03	0.933	77	5.61E-05	7.01E-04	0.957
1.304	81	1.05E-03	-2.24E-03	0.542	77	1.76E-03	-5.26E-02	1.304
1.039	81	3.58E-04	-9.75E-03	1.041	77	3.11E-04	-8.62E-03	1.039
0.890	81	3.12E-05	5.46E-03	0.865	77	5.22E-05	3.83E-03	0.890
0.807	81	-4.29E-06	9.73E-03	0.788	77	1.59E-05	8.42E-03	0.807
0.879	81	8.69E-05	3.61E-03	0.879	77	8.22E-05	3.70E-03	0.879
0.859	81	2.00E-05	7.10E-03	0.834	77	3.87E-05	5.57E-03	0.859
1.006	81	1.02E-04	-9.47E-04	0.972	77	1.32E-04	-3.20E-03	1.006
0.961	81	3.75E-05	1.90E-03	0.940	77	5.92E-05	4.60E-04	0.961
1.531	81	7.06E-04	-4.76E-02	1.706	77	4.62E-04	-3.43E-02	1.531
1.188	81	2.59E-04	-1.88E-02	1.289	77	1.40E-04	-1.16E-02	1.188
0.959	81	1.18E-04	-4.49E-03	1.042	77	2.88E-05	1.22E-03	0.959
0.978	81	1.66E-04	-5.68E-03	1.045	77	8.97E-05	-9.64E-04	0.978
0.932	81	7.67E-05	3.86E-04	0.954	77	4.44E-05	2.13E-03	0.932
1.077	81	1.55E-04	-6.86E-03	1.076	77	1.49E-04	-6.79E-03	1.077
1.021	81	8.40E-05	-3.15E-03	1.029	77	7.43E-05	-2.59E-03	1.021
0.621	81	-3.23E-04	1.90E-02	0.738	77	-4.03E-04	2.61E-02	0.621
0.569	81	-2.63E-04	2.34E-02	0.612	77	-2.76E-04	2.57E-02	0.569
0.788	81	-1.29E-05	8.27E-03	0.824	77	-3.94E-05	1.05E-02	0.788
0.794	81	-6.31E-05	1.11E-02	0.787	77	-5.27E-05	1.05E-02	0.794
0.998	81	6.66E-05	-2.69E-04	0.974	77	9.28E-05	-1.96E-03	0.998
0.949	81	2.79E-06	2.66E-03	0.940	77	1.80E-05	1.91E-03	0.949
0.619	81	-6.99E-05	1.99E-02	0.596	77	-3.46E-05	1.81E-02	0.619
0.873	81	1.49E-04	1.57E-03	0.893	77	1.21E-04	3.10E-03	0.873
0.841	81	1.44E-05	8.13E-03	0.814	77	3.39E-05	6.48E-03	0.841
1.052	81	1.30E-04	-3.39E-03	1.012	77	1.66E-04	-6.03E-03	1.052
0.985	81	4.21E-05	7.28E-04	0.964	77	6.49E-05	-7.33E-04	0.985
1.017	81	2.85E-04	-9.36E-03	1.068	77	2.18E-04	-5.55E-03	1.017
0.906	81	4.74E-05	4.41E-03	0.880	77	6.20E-05	2.89E-03	0.906
1.139	81	1.78E-04	-8.17E-03	1.094	77	2.14E-04	-1.10E-02	1.139
1.044	81	7.07E-05	-2.59E-03	1.023	77	9.19E-05	-4.00E-03	1.044
0.800	81	-1.19E-04	1.41E-02	0.748	77	-7.47E-05	1.07E-02	0.800
1.203	81	1.69E-04	-9.87E-03	1.136	77	2.29E-04	-1.43E-02	1.203
1.062	81	4.09E-05	-2.53E-03	1.036	77	7.05E-05	-4.37E-03	1.062
1.546	81	4.40E-04	-3.21E-02	1.493	77	4.83E-04	-3.54E-02	1.546
1.177	81	1.32E-04	-1.12E-02	1.183	77	1.33E-04	-1.10E-02	1.177
0.773	81	-2.44E-04	1.40E-02	0.809	77	-2.48E-04	1.58E-02	0.773

SOH (%)	a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)
76	-7.14E-05	1.29E-02	0.750	74	5.57E-04	-2.05E-02	1.181	65
76	-6.24E-04	7.85E-02	-0.425	74	1.92E-04	1.97E-03	0.864	65
76	3.90E-04	-9.32E-03	1.016	74	-9.52E-04	1.01E-01	-0.752	65
76	5.39E-05	4.42E-03	0.877	74	2.01E-03	-8.29E-02	1.849	65
76	-3.28E-05	1.14E-02	0.765	74	4.87E-04	-1.44E-02	1.082	65
76	6.13E-05	5.89E-03	0.841	74	1.47E-04	2.80E-03	0.867	65
76	2.16E-05	7.40E-03	0.827	74	1.01E-04	8.35E-03	0.767	65
76	9.36E-05	2.16E-04	0.950	74	1.12E-04	1.06E-02	0.713	65
76	2.34E-05	3.13E-03	0.920	74	2.63E-04	-5.14E-03	0.986	65
76	-1.98E-04	7.63E-02	-0.583	74	-1.42E-04	2.75E-02	0.464	65
76	5.21E-04	-1.61E-02	1.102	74	-1.53E-03	1.49E-01	-1.539	65
76	8.84E-05	2.36E-03	0.905	74	2.42E-03	-1.02E-01	2.077	65
76	-1.31E-05	1.03E-02	0.779	74	4.85E-04	-1.38E-02	1.068	65
76	7.95E-05	4.90E-03	0.854	74	1.24E-04	4.42E-03	0.843	65
76	3.32E-05	6.75E-03	0.835	74	8.12E-05	9.84E-03	0.744	65
76	1.04E-04	-4.44E-04	0.959	74	9.79E-05	1.17E-02	0.694	65
76	3.03E-05	2.65E-03	0.927	74	2.56E-04	-4.64E-03	0.978	65
76	8.81E-04	-5.08E-02	1.690	74	-2.39E-03	2.35E-01	-3.019	65
76	3.23E-04	-2.02E-02	1.288	74	3.34E-03	-1.50E-01	2.688	65
76	1.30E-04	-3.87E-03	1.022	74	5.45E-04	-1.71E-02	1.113	65
76	1.73E-04	-4.39E-03	1.013	74	1.39E-04	3.45E-03	0.857	65
76	1.01E-04	-8.94E-07	0.951	74	9.00E-05	9.37E-03	0.750	65
76	1.62E-04	-6.11E-03	1.056	74	1.06E-04	1.14E-02	0.697	65
76	8.07E-05	-2.20E-03	1.009	74	2.66E-04	-5.31E-03	0.988	65
76	-1.92E-04	7.15E-03	0.936	74	5.28E-03	-2.76E-01	4.509	65
76	-3.11E-04	2.38E-02	0.627	74	9.69E-04	-5.32E-02	1.701	65
76	-6.34E-05	1.10E-02	0.788	74	4.47E-04	-2.28E-02	1.286	65
76	-6.81E-05	1.10E-02	0.791	74	3.05E-04	-9.02E-03	1.051	65
76	5.42E-05	5.89E-04	0.961	74	2.54E-04	-1.22E-03	0.904	65
76	-1.37E-05	3.53E-03	0.929	74	3.88E-04	-1.57E-02	1.158	65
76	-2.53E-04	3.02E-02	0.459	74	2.40E-04	-2.85E-02	1.512	65
76	8.80E-05	6.50E-03	0.814	74	-1.38E-04	1.87E-03	1.026	65
76	8.06E-06	8.95E-03	0.799	74	-2.81E-04	2.08E-02	0.679	65
76	1.15E-04	-1.77E-03	0.983	74	-2.30E-04	2.50E-02	0.561	65
76	2.01E-05	2.35E-03	0.939	74	1.08E-04	-1.84E-03	0.988	65
76	3.54E-04	-1.14E-02	1.079	74	-6.41E-04	4.26E-02	0.373	65
76	1.08E-04	1.37E-03	0.917	74	-4.36E-04	4.09E-02	0.312	65
76	1.97E-04	-8.44E-03	1.090	74	-2.00E-04	3.16E-02	0.401	65
76	7.43E-05	-2.39E-03	1.017	74	1.63E-04	-1.03E-03	0.944	65
76	-7.43E-05	1.10E-02	0.794	74	6.29E-06	2.43E-02	0.461	65
76	1.63E-04	-8.85E-03	1.116	74	1.29E-04	1.78E-02	0.546	65
76	2.90E-05	-1.69E-03	1.023	74	3.59E-04	-1.16E-02	1.081	65
76	3.61E-04	-2.53E-02	1.382	74	3.02E-04	7.95E-03	0.679	65
76	8.21E-05	-7.75E-03	1.131	74	5.11E-04	-2.52E-02	1.306	65
76	-2.25E-04	1.15E-02	0.856	74	9.07E-04	-6.52E-02	1.996	65

a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)	a2
4.53E-05	6.18E-03	0.842	61	6.55E-04	-3.17E-02	1.380	58	-8.95E-05
-1.21E-04	1.94E-02	0.632	61	-3.23E-05	1.39E-02	0.710	58	1.91E-04
-9.40E-04	9.57E-02	-0.651	61	-9.65E-04	9.97E-02	-0.726	58	-9.07E-04
1.79E-03	-6.03E-02	1.458	61	1.70E-03	-5.78E-02	1.448	58	1.50E-03
6.16E-04	-1.82E-02	1.102	61	5.38E-04	-1.45E-02	1.057	58	5.36E-04
1.55E-04	4.88E-03	0.818	61	1.12E-04	7.12E-03	0.789	58	1.15E-04
7.43E-05	1.20E-02	0.699	61	6.64E-05	1.20E-02	0.705	58	7.48E-06
7.62E-05	1.49E-02	0.634	61	6.12E-05	1.48E-02	0.645	58	2.54E-05
3.34E-04	-6.66E-03	0.985	61	2.80E-04	-4.62E-03	0.966	58	2.56E-04
-2.19E-04	3.10E-02	0.424	61	-8.99E-05	2.02E-02	0.598	58	5.19E-04
-1.20E-03	1.25E-01	-1.167	61	-1.26E-03	1.30E-01	-1.247	58	-1.18E-03
2.49E-03	-9.43E-02	1.868	61	2.24E-03	-8.38E-02	1.760	58	2.04E-03
6.92E-04	-2.16E-02	1.141	61	5.91E-04	-1.68E-02	1.085	58	6.03E-04
1.69E-04	4.57E-03	0.818	61	1.17E-04	7.07E-03	0.788	58	1.31E-04
8.16E-05	1.21E-02	0.695	61	6.93E-05	1.21E-02	0.700	58	1.52E-05
8.36E-05	1.50E-02	0.630	61	6.41E-05	1.49E-02	0.641	58	3.26E-05
3.45E-04	-7.11E-03	0.990	61	2.86E-04	-4.93E-03	0.970	58	2.67E-04
-1.50E-03	1.76E-01	-2.153	61	-1.67E-03	1.91E-01	-2.403	58	-2.68E-03
3.88E-03	-1.65E-01	2.764	61	3.43E-03	-1.44E-01	2.512	58	2.93E-03
8.09E-04	-2.80E-02	1.225	61	6.86E-04	-2.18E-02	1.147	58	6.32E-04
2.01E-04	2.65E-03	0.845	61	1.37E-04	6.03E-03	0.801	58	1.10E-04
1.02E-04	1.10E-02	0.709	61	8.25E-05	1.15E-02	0.706	58	-6.80E-06
9.97E-05	1.42E-02	0.639	61	7.48E-05	1.46E-02	0.643	58	1.73E-05
3.64E-04	-8.26E-03	1.006	61	3.00E-04	-5.73E-03	0.981	58	2.63E-04
6.49E-03	-3.22E-01	4.939	61	5.57E-03	-2.78E-01	4.416	58	6.20E-03
1.14E-03	-5.64E-02	1.690	61	1.05E-03	-5.32E-02	1.664	58	1.04E-03
4.24E-04	-1.71E-02	1.171	61	3.91E-04	-1.63E-02	1.169	58	3.61E-04
2.56E-04	-2.73E-03	0.936	61	2.59E-04	-4.05E-03	0.964	58	1.71E-04
2.06E-04	4.78E-03	0.795	61	1.97E-04	3.73E-03	0.823	58	1.44E-04
4.53E-04	-1.62E-02	1.136	61	4.02E-04	-1.47E-02	1.130	58	3.65E-04
7.31E-04	-5.79E-02	1.921	61	5.85E-04	-4.84E-02	1.782	58	7.51E-04
1.38E-04	-1.46E-02	1.254	61	3.30E-05	-7.50E-03	1.149	58	1.98E-04
-9.44E-05	9.59E-03	0.835	61	-1.32E-04	1.21E-02	0.798	58	-8.73E-05
-1.22E-04	1.92E-02	0.637	61	-1.48E-04	2.01E-02	0.630	58	-1.14E-04
2.72E-04	-9.79E-03	1.084	61	2.11E-04	-7.16E-03	1.055	58	2.32E-04
-6.80E-04	4.43E-02	0.355	61	-7.31E-04	4.81E-02	0.297	58	-5.57E-04
-5.57E-04	4.77E-02	0.220	61	-5.11E-04	4.47E-02	0.265	58	-5.82E-04
-3.32E-04	4.04E-02	0.273	61	-3.11E-04	3.78E-02	0.319	58	-3.49E-04
2.20E-04	-2.26E-03	0.943	61	1.73E-04	-9.10E-04	0.936	58	1.53E-04
-1.99E-04	3.76E-02	0.269	61	-1.27E-04	3.07E-02	0.385	58	-3.50E-04
1.05E-06	2.76E-02	0.392	61	-4.17E-06	2.53E-02	0.446	58	-6.13E-05
4.78E-04	-1.57E-02	1.113	61	4.02E-04	-1.33E-02	1.098	58	3.75E-04
2.60E-04	1.34E-02	0.580	61	1.13E-04	2.02E-02	0.500	58	9.13E-05
7.15E-04	-3.38E-02	1.398	61	5.73E-04	-2.72E-02	1.322	58	5.63E-04
1.14E-03	-7.39E-02	2.075	61	1.04E-03	-7.03E-02	2.044	58	9.83E-04

a1	a0	SOH (%)	a2	a1	a0	SOH (%)	a2	a1
2.23E-02	0.553	56	5.77E-04	-1.70E-02	1.094	54	1.14E-04	5.41E-03
2.07E-03	0.862	56	-2.49E-05	1.54E-02	0.674	54	-1.17E-04	1.94E-02
8.90E-02	-0.518	56	-8.73E-04	9.07E-02	-0.574	54	-5.06E-04	5.94E-02
-4.31E-02	1.222	56	1.61E-03	-5.06E-02	1.335	54	1.16E-03	-2.25E-02
-1.34E-02	1.036	56	5.98E-04	-1.68E-02	1.081	54	6.44E-04	-1.87E-02
6.66E-03	0.798	56	1.46E-04	5.08E-03	0.818	54	1.51E-04	4.86E-03
1.54E-02	0.658	56	5.46E-05	1.29E-02	0.691	54	-5.70E-06	1.63E-02
1.71E-02	0.611	56	3.85E-05	1.63E-02	0.622	54	3.57E-05	1.67E-02
-2.86E-03	0.939	56	2.54E-04	-2.64E-03	0.935	54	2.32E-04	-1.09E-03
-1.72E-02	1.127	56	-5.46E-04	5.03E-02	0.158	54	-2.80E-04	3.27E-02
1.14E-01	-0.929	56	-1.45E-03	1.36E-01	-1.293	54	-6.88E-04	7.88E-02
-6.93E-02	1.537	56	1.97E-03	-6.60E-02	1.501	54	1.64E-03	-4.39E-02
-1.69E-02	1.080	56	6.06E-04	-1.66E-02	1.073	54	7.17E-04	-2.20E-02
5.73E-03	0.811	56	1.22E-04	6.71E-03	0.793	54	1.59E-04	4.68E-03
1.50E-02	0.662	56	3.24E-05	1.45E-02	0.666	54	-6.80E-06	1.67E-02
1.69E-02	0.613	56	2.12E-05	1.77E-02	0.601	54	3.76E-05	1.69E-02
-3.50E-03	0.948	56	2.46E-04	-2.13E-03	0.928	54	2.38E-04	-1.33E-03
2.32E-01	-2.806	56	-1.74E-03	1.84E-01	-2.199	54	-6.31E-04	9.69E-02
-1.11E-01	2.031	56	3.28E-03	-1.34E-01	2.352	54	2.76E-03	-9.90E-02
-1.78E-02	1.085	56	7.58E-04	-2.50E-02	1.184	54	8.56E-04	-2.94E-02
7.15E-03	0.789	56	1.75E-04	3.56E-03	0.837	54	1.96E-04	2.64E-03
1.66E-02	0.637	56	6.79E-05	1.25E-02	0.693	54	1.17E-05	1.59E-02
1.81E-02	0.593	56	4.86E-05	1.62E-02	0.619	54	5.48E-05	1.61E-02
-3.20E-03	0.943	56	2.72E-04	-3.71E-03	0.950	54	2.55E-04	-2.34E-03
-3.00E-01	4.602	56	5.91E-03	-2.90E-01	4.515	54	5.01E-03	-2.25E-01
-4.86E-02	1.567	56	1.11E-03	-5.44E-02	1.658	54	1.08E-03	-4.78E-02
-1.30E-02	1.111	56	4.06E-04	-1.64E-02	1.164	54	3.19E-04	-8.67E-03
2.44E-03	0.864	56	2.28E-04	-1.42E-03	0.921	54	9.10E-05	8.38E-03
8.09E-03	0.752	56	1.60E-04	6.59E-03	0.778	54	1.10E-04	1.10E-02
-1.14E-02	1.074	56	3.66E-04	-1.18E-02	1.082	54	3.06E-04	-7.00E-03
-5.85E-02	1.925	56	7.13E-04	-5.59E-02	1.885	54	9.77E-04	-7.06E-02
-1.90E-02	1.322	56	1.55E-04	-1.59E-02	1.274	54	3.21E-04	-2.60E-02
8.29E-03	0.860	56	-9.38E-05	9.23E-03	0.842	54	-2.44E-05	4.46E-03
1.76E-02	0.668	56	-1.40E-04	1.92E-02	0.644	54	-4.25E-05	1.32E-02
-8.39E-03	1.072	56	2.02E-04	-6.54E-03	1.046	54	2.43E-04	-8.86E-03
3.45E-02	0.510	56	-5.59E-04	3.54E-02	0.492	54	-5.29E-04	3.21E-02
4.77E-02	0.232	56	-5.32E-04	4.52E-02	0.263	54	-6.59E-04	5.17E-02
3.98E-02	0.293	56	-3.55E-04	4.01E-02	0.289	54	-3.78E-04	4.11E-02
4.81E-04	0.915	56	1.33E-04	1.72E-03	0.898	54	9.14E-05	4.18E-03
4.54E-02	0.169	56	-2.39E-04	3.79E-02	0.283	54	-5.81E-04	5.89E-02
2.99E-02	0.372	56	-8.79E-05	3.06E-02	0.369	54	-1.09E-04	3.27E-02
-1.06E-02	1.053	56	3.45E-04	-9.29E-03	1.037	54	2.99E-04	-5.86E-03
2.23E-02	0.466	56	1.43E-04	1.84E-02	0.525	54	3.45E-04	7.85E-03
-2.57E-02	1.292	56	5.62E-04	-2.59E-02	1.299	54	5.74E-04	-2.58E-02
-6.58E-02	1.971	56	9.59E-04	-6.43E-02	1.950	54	9.22E-04	-6.15E-02

a0	SOH (%)	a2	a1	a0	SOH (%)	a2	a1	a0
0.826	51	2.00E-04	4.97E-03	0.794	47	6.72E-04	-3.38E-02	1.419
0.629	51	-8.44E-05	1.92E-02	0.619	47	4.20E-04	-1.44E-02	1.114
-0.062	51	-5.24E-04	6.30E-02	-0.132	47	-3.23E-04	4.09E-02	0.257
0.933	51	1.27E-03	-2.77E-02	0.994	47	-7.51E-06	5.36E-02	-0.176
1.099	51	6.54E-04	-1.81E-02	1.082	47	7.01E-04	-1.83E-02	1.064
0.820	51	1.21E-04	7.31E-03	0.780	47	1.49E-04	5.75E-03	0.802
0.643	51	-4.48E-05	1.91E-02	0.602	47	-4.13E-05	1.78E-02	0.628
0.616	51	3.41E-05	1.70E-02	0.610	47	-3.77E-05	2.10E-02	0.556
0.912	51	2.48E-04	-1.88E-03	0.921	47	1.88E-04	2.42E-03	0.856
0.415	51	-1.28E-04	2.24E-02	0.569	47	3.30E-04	-8.34E-03	1.024
-0.401	51	-6.76E-04	7.90E-02	-0.411	47	-6.65E-04	6.57E-02	-0.124
1.173	51	1.74E-03	-4.90E-02	1.238	47	-1.80E-06	6.12E-02	-0.345
1.138	51	7.25E-04	-2.17E-02	1.126	47	7.29E-04	-1.88E-02	1.060
0.820	51	1.31E-04	6.81E-03	0.787	47	1.26E-04	7.37E-03	0.777
0.635	51	-4.49E-05	1.92E-02	0.599	47	-6.71E-05	1.96E-02	0.601
0.610	51	3.74E-05	1.70E-02	0.608	47	-5.73E-05	2.25E-02	0.533
0.914	51	2.55E-04	-2.33E-03	0.928	47	1.79E-04	3.04E-03	0.847
-0.827	51	-7.25E-04	1.05E-01	-0.965	47	-9.78E-04	9.66E-02	-0.651
1.844	51	2.93E-03	-1.08E-01	1.951	47	5.56E-04	4.28E-02	-0.210
1.232	51	8.61E-04	-2.86E-02	1.212	47	8.93E-04	-2.69E-02	1.160
0.847	51	1.57E-04	5.48E-03	0.803	47	1.57E-04	5.75E-03	0.797
0.646	51	-3.53E-05	1.89E-02	0.600	47	-5.60E-05	1.91E-02	0.606
0.618	51	4.98E-05	1.66E-02	0.611	47	-4.69E-05	2.22E-02	0.535
0.928	51	2.70E-04	-3.16E-03	0.939	47	1.93E-04	2.23E-03	0.857
3.516	51	5.55E-03	-2.54E-01	3.911	47	2.90E-03	-6.97E-02	1.131
1.528	51	1.11E-03	-4.91E-02	1.540	47	1.23E-03	-4.78E-02	1.458
1.036	51	2.94E-04	-7.06E-03	1.013	47	2.73E-04	-3.10E-03	0.936
0.772	51	5.40E-05	1.06E-02	0.741	47	1.50E-05	1.35E-02	0.695
0.704	51	1.13E-04	1.07E-02	0.709	47	4.91E-06	1.83E-02	0.595
1.006	51	3.28E-04	-8.42E-03	1.027	47	2.40E-04	-1.40E-03	0.915
2.080	51	9.43E-04	-6.72E-02	2.022	47	1.59E-03	-1.02E-01	2.466
1.416	51	2.66E-04	-2.20E-02	1.355	47	6.53E-04	-4.52E-02	1.679
0.914	51	-7.87E-05	8.10E-03	0.860	47	2.40E-04	-1.29E-02	1.167
0.730	51	-4.93E-05	1.37E-02	0.722	47	1.07E-04	3.56E-03	0.870
1.077	51	2.58E-04	-9.72E-03	1.089	47	3.40E-04	-1.40E-02	1.144
0.549	51	-5.74E-04	3.48E-02	0.513	47	-4.03E-04	2.06E-02	0.742
0.183	51	-7.14E-04	5.46E-02	0.145	47	-6.25E-04	4.46E-02	0.321
0.278	51	-3.74E-04	4.05E-02	0.291	47	-4.97E-04	4.58E-02	0.232
0.864	51	1.18E-04	2.26E-03	0.893	47	1.75E-05	8.42E-03	0.806
-0.015	51	-6.37E-04	6.19E-02	-0.054	47	-7.36E-04	6.26E-02	-0.021
0.333	51	-6.10E-05	2.95E-02	0.379	47	-3.30E-04	4.48E-02	0.174
0.984	51	3.56E-04	-9.53E-03	1.037	47	2.11E-04	3.23E-04	0.891
0.661	51	2.97E-04	1.08E-02	0.619	47	-3.35E-06	3.07E-02	0.327
1.289	51	6.00E-04	-2.74E-02	1.313	47	4.74E-04	-1.70E-02	1.144
1.906	51	9.78E-04	-6.48E-02	1.953	47	8.33E-04	-5.19E-02	1.738

SOH (%)	a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)
44	1.87E-05	1.59E-02	0.642	40	-5.42E-04	5.00E-02	0.162	36
44	-3.61E-04	3.70E-02	0.361	40	-1.16E-04	2.37E-02	0.535	36
44	-8.32E-04	7.76E-02	-0.305	40	-4.62E-04	5.03E-02	0.116	36
44	-1.31E-05	5.39E-02	-0.180	40	-1.15E-03	1.25E-01	-1.195	36
44	7.17E-04	-1.67E-02	1.021	40	9.14E-04	-2.22E-02	1.046	36
44	1.62E-04	7.00E-03	0.767	40	1.37E-04	1.04E-02	0.706	36
44	-7.84E-05	2.15E-02	0.565	40	-4.87E-05	1.98E-02	0.589	36
44	-5.98E-05	2.31E-02	0.521	40	-1.48E-04	2.89E-02	0.436	36
44	1.77E-04	4.12E-03	0.824	40	7.91E-05	1.18E-02	0.702	36
44	2.73E-05	1.13E-02	0.739	40	4.20E-04	-3.78E-03	0.880	36
44	-7.95E-04	7.89E-02	-0.350	40	-3.76E-04	4.96E-02	0.092	36
44	3.55E-04	3.84E-02	-0.016	40	-1.09E-03	1.31E-01	-1.361	36
44	8.87E-04	-2.61E-02	1.144	40	1.16E-03	-3.46E-02	1.199	36
44	2.22E-04	3.35E-03	0.819	40	1.90E-04	7.64E-03	0.740	36
44	-4.44E-05	1.94E-02	0.595	40	-2.16E-05	1.84E-02	0.606	36
44	-3.19E-05	2.14E-02	0.544	40	-1.29E-04	2.81E-02	0.445	36
44	2.03E-04	2.48E-03	0.847	40	9.89E-05	1.08E-02	0.716	36
44	-1.41E-03	1.36E-01	-1.314	40	-9.56E-04	9.41E-02	-0.607	36
44	1.04E-03	1.33E-02	0.203	40	-1.41E-03	1.66E-01	-1.980	36
44	1.08E-03	-3.50E-02	1.249	40	1.35E-03	-4.33E-02	1.299	36
44	2.49E-04	2.32E-03	0.828	40	1.87E-04	8.03E-03	0.733	36
44	-4.30E-05	1.98E-02	0.586	40	-3.60E-05	1.93E-02	0.593	36
44	-2.88E-05	2.17E-02	0.536	40	-1.45E-04	2.92E-02	0.427	36
44	2.13E-04	2.08E-03	0.851	40	9.46E-05	1.10E-02	0.712	36
44	3.66E-03	-1.23E-01	1.931	40	-8.40E-04	1.68E-01	-2.293	36
44	1.49E-03	-6.22E-02	1.647	40	1.90E-03	-7.41E-02	1.708	36
44	4.12E-04	-1.04E-02	1.029	40	2.91E-04	8.22E-04	0.841	36
44	6.02E-05	1.14E-02	0.719	40	2.26E-05	1.49E-02	0.661	36
44	4.64E-05	1.58E-02	0.630	40	-1.07E-04	2.65E-02	0.469	36
44	2.78E-04	-3.06E-03	0.933	40	1.32E-04	8.32E-03	0.753	36
44	1.69E-03	-1.05E-01	2.505	40	2.61E-03	-1.48E-01	2.985	36
44	6.85E-04	-4.54E-02	1.668	40	8.08E-04	-4.91E-02	1.689	36
44	2.19E-04	-1.06E-02	1.126	40	3.92E-04	-2.02E-02	1.255	36
44	1.07E-04	3.75E-03	0.866	40	1.27E-04	3.52E-03	0.861	36
44	3.46E-04	-1.36E-02	1.132	40	3.12E-04	-9.18E-03	1.051	36
44	-3.24E-04	1.67E-02	0.789	40	-1.69E-04	4.49E-03	0.983	36
44	-6.32E-04	4.52E-02	0.311	40	-3.90E-04	2.62E-02	0.612	36
44	-4.91E-04	4.48E-02	0.251	40	-5.42E-04	4.57E-02	0.257	36
44	2.03E-05	8.58E-03	0.801	40	-8.90E-05	1.57E-02	0.697	36
44	-8.94E-04	7.18E-02	-0.147	40	-6.63E-04	5.27E-02	0.161	36
44	-4.09E-04	4.84E-02	0.133	40	-6.23E-04	6.02E-02	-0.023	36
44	1.86E-04	2.09E-03	0.864	40	6.96E-06	1.48E-02	0.671	36
44	1.16E-04	2.26E-02	0.447	40	-3.47E-04	5.27E-02	0.007	36
44	5.48E-04	-2.07E-02	1.190	40	3.10E-04	-2.12E-03	0.897	36
44	8.78E-04	-5.26E-02	1.733	40	8.47E-04	-4.54E-02	1.588	36

a2	a1	a0	SOH (%)	a2	a1	a0	SOH (%)
-1.73E-04	3.98E-02	0.207	32	-5.58E-04	5.23E-02	0.119	29
-2.07E-04	3.29E-02	0.377	32	-3.55E-04	4.22E-02	0.242	29
-5.35E-04	5.97E-02	-0.055	32	-4.11E-04	5.07E-02	0.082	29
-1.03E-03	1.21E-01	-1.169	32	-1.13E-03	1.24E-01	-1.183	29
1.14E-03	-3.15E-02	1.139	32	9.83E-04	-1.76E-02	0.912	29
3.06E-04	3.39E-03	0.777	32	4.21E-04	-1.11E-03	0.821	29
-1.78E-05	1.96E-02	0.577	32	2.35E-05	1.87E-02	0.576	29
-1.49E-04	2.98E-02	0.416	32	-1.03E-04	2.75E-02	0.445	29
6.85E-05	1.41E-02	0.656	32	3.33E-05	1.77E-02	0.595	29
-8.65E-05	2.52E-02	0.486	32	-6.31E-04	6.50E-02	-0.125	29
-5.94E-04	6.56E-02	-0.156	32	-5.33E-04	6.26E-02	-0.120	29
-1.08E-03	1.31E-01	-1.367	32	-1.28E-03	1.42E-01	-1.509	29
1.34E-03	-4.16E-02	1.266	32	1.20E-03	-2.72E-02	1.021	29
3.46E-04	1.05E-03	0.809	32	4.64E-04	-3.05E-03	0.842	29
-3.73E-06	1.87E-02	0.591	32	2.99E-05	1.86E-02	0.576	29
-1.42E-04	2.94E-02	0.422	32	-1.03E-04	2.77E-02	0.440	29
7.88E-05	1.35E-02	0.666	32	3.72E-05	1.76E-02	0.595	29
-1.04E-03	1.11E-01	-0.925	32	-2.53E-04	5.52E-02	-0.093	29
-1.12E-03	1.54E-01	-1.834	32	-1.19E-03	1.52E-01	-1.773	29
1.71E-03	-5.93E-02	1.475	32	1.66E-03	-5.07E-02	1.314	29
3.89E-04	-5.76E-04	0.824	32	5.75E-04	-9.20E-03	0.924	29
-1.51E-06	1.90E-02	0.583	32	7.33E-05	1.60E-02	0.611	29
-1.47E-04	3.01E-02	0.408	32	-7.65E-05	2.62E-02	0.461	29
8.33E-05	1.34E-02	0.664	32	6.19E-05	1.61E-02	0.616	29
-2.78E-04	1.37E-01	-1.874	32	-1.25E-03	1.95E-01	-2.681	29
2.42E-03	-9.99E-02	2.026	32	2.33E-03	-8.58E-02	1.759	29
5.36E-04	-1.11E-02	0.984	32	6.78E-04	-1.58E-02	1.020	29
7.53E-05	1.29E-02	0.680	32	1.03E-04	1.35E-02	0.652	29
-9.72E-05	2.62E-02	0.471	32	-6.27E-05	2.49E-02	0.483	29
1.29E-04	9.85E-03	0.721	32	7.81E-05	1.47E-02	0.639	29
3.19E-03	-1.78E-01	3.380	32	3.68E-03	-1.92E-01	3.450	29
1.03E-03	-6.04E-02	1.827	32	1.20E-03	-6.45E-02	1.838	29
4.48E-04	-2.26E-02	1.281	32	4.79E-04	-2.07E-02	1.224	29
1.49E-04	2.20E-03	0.879	32	1.97E-04	1.03E-03	0.882	29
3.13E-04	-8.05E-03	1.026	32	2.71E-04	-3.01E-03	0.935	29
-2.75E-05	-2.16E-03	1.061	32	3.59E-04	-2.43E-02	1.361	29
-3.66E-04	2.51E-02	0.625	32	-1.70E-04	1.38E-02	0.779	29
-5.46E-04	4.52E-02	0.270	32	-3.52E-04	3.25E-02	0.456	29
-1.29E-04	1.91E-02	0.643	32	-1.05E-04	1.85E-02	0.643	29
-6.67E-04	5.06E-02	0.210	32	-6.09E-04	4.65E-02	0.272	29
-7.04E-04	6.26E-02	-0.037	32	-6.22E-04	5.53E-02	0.084	29
-7.51E-05	2.02E-02	0.591	32	-1.72E-04	2.67E-02	0.496	29
-5.54E-04	6.14E-02	-0.082	32	-5.91E-04	6.16E-02	-0.069	29
2.22E-04	4.17E-03	0.801	32	3.46E-05	1.73E-02	0.604	29
6.87E-04	-3.14E-02	1.358	32	5.11E-04	-1.55E-02	1.094	29

F_T	SOH (%)
1.021	91.7
1.002	91.2
1.031	90.8
1.020	90.3
1.023	88.1
1.022	87.4
1.018	87.0
1.018	84.4
1.032	82.9
1.036	79.3
1.031	75.4
1.024	71.3
1.029	71.2
1.016	69.0
0.996	67.4
1.021	67.3
1.026	65.2
1.011	64.3
1.028	63.1
1.033	62.7
1.013	61.6
1.022	61.3
1.030	60.7
1.013	59.8
1.018	57.7
1.037	56.4
1.026	55.8
1.044	55.3
1.046	55.2
1.012	54.7
1.052	54.4
1.062	52.9
1.075	51.5
1.088	49.9
1.072	49.6
1.121	48.1
1.079	47.7
1.189	46.8
1.087	45.5
1.063	43.0
1.022	42.3
1.016	41.0
1.210	40.1
1.007	39.4
1.113	35.8

1.001	35.5
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1.036	34.5
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HI	F_V	SOH	F_V	SOH	F_V	SOH
HI 36	9.309	67.1	12.274	65.1	12.854	64.2
HI 37	4.690	67.1	5.578	65.1	5.759	64.2
HI 38	1.978	67.1	2.243	65.1	2.368	64.2
HI 40	3.072	67.1	3.541	65.1	3.642	64.2
HI 41	1.905	67.1	2.147	65.1	2.247	64.2
HI 43	1.496	67.1	1.674	65.1	1.763	64.2

F_V	SOH	F_V	SOH	F_V	SOH	F_V
12.269	63.6	12.526	62.6	13.153	62.5	17.537
5.697	63.6	5.715	62.6	5.849	62.5	6.288
2.368	63.6	2.863	62.6	2.925	62.5	3.033
3.642	63.6	3.560	62.6	3.615	62.5	3.916
2.248	63.6	2.087	62.6	2.127	62.5	2.204
1.763	63.6	1.581	62.6	1.614	62.5	1.683

SOH	F_V	SOH	F_V	SOH	F_V	SOH
62.1	16.777	59.5	16.777	58.3	15.537	57.7
62.1	6.439	59.5	6.561	58.3	6.899	57.7
62.1	3.171	59.5	3.447	58.3	3.524	57.7
62.1	4.203	59.5	4.313	58.3	4.353	57.7
62.1	2.353	59.5	2.577	58.3	2.600	57.7
62.1	1.794	59.5	1.967	58.3	2.033	57.7

F_V	SOH	F_V	SOH	F_V	SOH	F_V
16.805	55.1	24.484	53.6	24.495	52.1	24.495
7.416	55.1	7.748	53.6	8.453	52.1	7.748
3.920	55.1	4.057	53.6	4.352	52.1	4.228
4.999	55.1	4.887	53.6	5.394	52.1	4.794
2.928	55.1	2.988	53.6	3.166	52.1	3.067
2.323	55.1	2.371	53.6	2.454	52.1	2.454

SOH
51.5
51.5
51.5
51.5
51.5
51.5