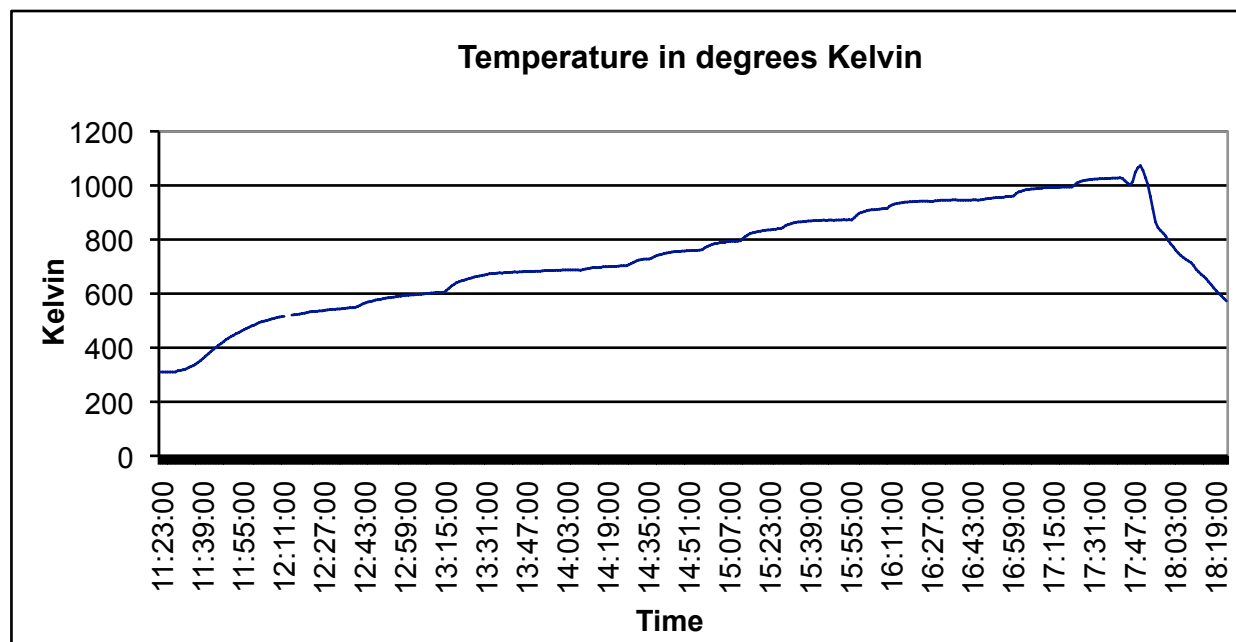


High Temperature Energy Catalyzer Test, July 16th 2011. Temperature raw data (K) before room temperature (35° C) calibration.

	Time	Average frame temperature (K)
11h22	11:22:00	310.3758
	11:23:00	310.0693
	11:24:00	310.2566
	11:25:00	310.4209
	11:26:00	310.7442
	11:27:00	311.3445
	11:28:00	312.6598
	11:29:00	314.2253
	11:30:00	316.0829
	11:31:00	318.2255
	11:32:00	321.2163
	11:33:00	325.1812
	11:34:00	329.5762
	11:35:00	334.1471
	11:36:00	339.1756
	11:37:00	345.3790
	11:38:00	352.8424
	11:39:00	360.7870
	11:40:00	369.0976
	11:41:00	377.6273
	11:42:00	385.9228
	11:43:00	393.5941
11h44	11:44:00	401.4334
	11:45:00	409.2646
	11:46:00	415.9345
	11:47:00	422.7904
	11:48:00	429.4834
	11:49:00	435.8012
	11:50:00	441.3519
	11:51:00	446.6464
	11:52:00	451.6314
	11:53:00	455.8470
	11:54:00	461.2499
	11:55:00	466.2527



	11:56:00	471.4494
	11:57:00	475.7907
	11:58:00	480.0192
	11:59:00	483.3277
12h00	12:00:00	487.4542
	12:01:00	492.8246
	12:02:00	495.7028
	12:03:00	498.2130
	12:04:00	500.5346
	12:05:00	503.0571
	12:06:00	506.9373
	12:07:00	509.4553
	12:08:00	511.3339
	12:09:00	513.1617
	12:10:00	514.4329
	12:11:00	515.5870
	12:12:00	
	12:13:00	
	12:14:00	520.2608
	12:15:00	522.4846
	12:16:00	523.0482
	12:17:00	524.6211
	12:18:00	526.5837
	12:19:00	528.1885
	12:20:00	530.4617
	12:21:00	532.4608
	12:22:00	533.5522
	12:23:00	533.8536
	12:24:00	535.3668
	12:25:00	536.3314
	12:26:00	536.6648
	12:27:00	538.4455
	12:28:00	539.9021
	12:29:00	540.8104
	12:30:00	542.3999
	12:31:00	542.4454
	12:32:00	543.0243

Data loss from 12:11:00 PM to 12:14:00 PM due to IR camera range shift.

	12:33:00	543.7596
	12:34:00	544.6285
	12:35:00	545.2340
	12:36:00	546.7420
	12:37:00	547.7103
	12:38:00	548.4228
	12:39:00	549.3655
	12:40:00	552.7401
	12:41:00	557.4152
	12:42:00	562.1831
	12:43:00	565.6606
	12:44:00	569.0442
	12:45:00	570.3346
	12:46:00	573.3931
	12:47:00	576.4832
	12:48:00	577.7990
	12:49:00	579.1913
	12:50:00	580.8865
	12:51:00	583.1897
	12:52:00	584.5239
	12:53:00	586.3101
	12:54:00	587.4097
	12:55:00	588.5443
	12:56:00	591.1491
	12:57:00	590.9611
	12:58:00	593.0635
	12:59:00	593.7203
13h00	13:00:00	593.8185
	13:01:00	594.8261
	13:02:00	594.9321
	13:03:00	597.1333
	13:04:00	598.0489
	13:05:00	598.2448
	13:06:00	598.3608
	13:07:00	599.5733
	13:08:00	600.5498
	13:09:00	602.5770

13:10:00	602.7119
13:11:00	604.4581
13:12:00	603.5334
13:13:00	603.9249
13:14:00	604.8374
13:15:00	612.5328
13:16:00	620.6143
13:17:00	628.1660
13:18:00	633.9004
13:19:00	640.1303
13:20:00	644.4558
13:21:00	647.2005
13:22:00	650.3430
13:23:00	653.0150
13:24:00	655.7796
13:25:00	658.7159
13:26:00	661.0956
13:27:00	663.5391
13:28:00	665.6906
13:29:00	668.1921
13:30:00	669.3529
13:31:00	670.6283
13:32:00	673.9452
13:33:00	674.4684
13:34:00	674.6860
13:35:00	675.3999
13:36:00	676.7101
13:37:00	676.2035
13:38:00	678.3584
13:39:00	678.4749
13:40:00	678.1661
13:41:00	679.6687
13:42:00	680.3929
13:43:00	680.0333
13:44:00	680.3715
13:45:00	680.7921
13:46:00	682.4691

	13:47:00	681.8424
	13:48:00	682.6915
	13:49:00	682.3866
	13:50:00	682.7824
	13:51:00	683.4254
	13:52:00	683.3919
	13:53:00	684.0640
	13:54:00	684.9114
	13:55:00	684.9139
	13:56:00	684.9120
	13:57:00	685.2319
	13:58:00	686.9290
	13:59:00	686.9290
14h00	14:00:00	686.9550
	14:01:00	687.6060
	14:02:00	688.0003
	14:03:00	687.4046
	14:04:00	687.5589
	14:05:00	687.5589
	14:06:00	687.3616
	14:07:00	687.5804
	14:08:00	686.1908
	14:09:00	688.8533
	14:10:00	691.2208
	14:11:00	692.9770
	14:12:00	695.3152
	14:13:00	696.9980
	14:14:00	695.7120
	14:15:00	696.0003
	14:16:00	697.4486
	14:17:00	699.4825
	14:18:00	699.7058
	14:19:00	699.9830
	14:20:00	700.7825
	14:21:00	700.9083
	14:22:00	701.0203
	14:23:00	701.5404

14:24:00	702.5783
14:25:00	702.8912
14:26:00	703.0890
14:27:00	706.7847
14:28:00	711.7778
14:29:00	715.6773
14:30:00	720.7475
14:31:00	723.9587
14:32:00	725.9556
14:33:00	727.4329
14:34:00	727.8764
14:35:00	728.5052
14:36:00	731.3875
14:37:00	736.6802
14:38:00	741.0206
14:39:00	742.8789
14:40:00	745.5594
14:41:00	747.5681
14:42:00	749.9355
14:43:00	752.0537
14:44:00	753.7087
14:45:00	755.3439
14:46:00	756.3474
14:47:00	755.6253
14:48:00	757.0123
14:49:00	758.0725
14:50:00	758.4521
14:51:00	758.7820
14:52:00	760.0121
14:53:00	760.4208
14:54:00	760.3771
14:55:00	761.5523
14:56:00	762.3157
14:57:00	768.9468
14:58:00	774.4942
14:59:00	779.1296
15:00:00	782.1444

15h00

15:01:00	784.2865
15:02:00	786.5650
15:03:00	788.3998
15:04:00	789.8680
15:05:00	790.1273
15:06:00	792.5340
15:07:00	793.6838
15:08:00	794.5009
15:09:00	793.6813
15:10:00	794.0110
15:11:00	795.5105
15:12:00	803.5102
15:13:00	810.7161
15:14:00	817.2931
15:15:00	822.1460
15:16:00	825.2024
15:17:00	827.7222
15:18:00	830.3563
15:19:00	831.4730
15:20:00	833.1054
15:21:00	834.7923
15:22:00	835.9865
15:23:00	836.2774
15:24:00	838.4616
15:25:00	838.4905
15:26:00	839.9006
15:27:00	840.4850
15:28:00	845.3897
15:29:00	852.0955
15:30:00	855.9591
15:31:00	858.0679
15:32:00	861.5096
15:33:00	864.0072
15:34:00	864.7655
15:35:00	865.5128
15:36:00	866.5720
15:37:00	867.6020

	15:38:00	868.4958
	15:39:00	868.8793
	15:40:00	869.5950
	15:41:00	869.8099
	15:42:00	869.8604
	15:43:00	870.9899
	15:44:00	871.9087
	15:45:00	870.2769
	15:46:00	872.5626
	15:47:00	872.6208
	15:48:00	871.6972
	15:49:00	872.8213
	15:50:00	872.4012
	15:51:00	872.7456
	15:52:00	873.6299
	15:53:00	872.7193
	15:54:00	873.8590
	15:55:00	872.7407
	15:56:00	880.9433
	15:57:00	889.7768
	15:58:00	896.8463
	15:59:00	901.1021
16h00	16:00:00	903.6800
	16:01:00	906.2155
	16:02:00	908.6103
	16:03:00	910.5187
	16:04:00	910.6912
	16:05:00	911.9062
	16:06:00	913.2730
	16:07:00	913.8515
	16:08:00	914.6134
	16:09:00	915.6450
	16:10:00	923.5972
	16:11:00	928.0877
	16:12:00	931.1494
	16:13:00	934.0832
	16:14:00	935.6297

16:15:00	936.6685
16:16:00	938.5474
16:17:00	938.7379
16:18:00	939.9221
16:19:00	939.9562
16:20:00	941.3367
16:21:00	941.2585
16:22:00	942.6958
16:23:00	942.1771
16:24:00	942.6873
16:25:00	942.4531
16:26:00	940.7224
16:27:00	941.6054
16:28:00	943.1422
16:29:00	943.9980
16:30:00	945.4207
16:31:00	946.2626
16:32:00	945.5993
16:33:00	945.4387
16:34:00	946.3477
16:35:00	946.5594
16:36:00	946.8428
16:37:00	945.9892
16:38:00	945.6235
16:39:00	946.3349
16:40:00	946.0801
16:41:00	946.4373
16:42:00	946.1969
16:43:00	946.4862
16:44:00	946.6667
16:45:00	945.8465
16:46:00	946.5310
16:47:00	947.9785
16:48:00	950.2642
16:49:00	951.7500
16:50:00	953.4036
16:51:00	954.1014

	16:52:00	955.1433
	16:53:00	955.5215
	16:54:00	956.2311
	16:55:00	956.8413
	16:56:00	958.8290
	16:57:00	959.6252
	16:58:00	959.7440
	16:59:00	961.1616
17h00	17:00:00	970.6984
	17:01:00	976.4620
	17:02:00	979.4014
	17:03:00	982.4839
	17:04:00	984.8772
	17:05:00	985.1755
	17:06:00	987.0411
	17:07:00	987.4553
	17:08:00	988.4587
	17:09:00	989.1341
	17:10:00	989.1781
	17:11:00	991.5185
	17:12:00	991.6500
	17:13:00	991.5903
	17:14:00	992.8058
	17:15:00	992.4097
	17:16:00	992.7198
	17:17:00	993.4612
	17:18:00	994.2643
	17:19:00	994.6202
	17:20:00	994.0587
	17:21:00	994.5137
	17:22:00	994.7647
	17:23:00	1001.0058
	17:24:00	1009.3296
	17:25:00	1013.4942
	17:26:00	1017.1825
	17:27:00	1019.0097
	17:28:00	1020.1194

	17:29:00	1021.7314
	17:30:00	1022.6225
	17:31:00	1023.7570
	17:32:00	1023.9260
	17:33:00	1024.8970
	17:34:00	1025.5812
	17:35:00	1025.6635
	17:36:00	1026.4858
	17:37:00	1026.9275
	17:38:00	1028.0579
	17:39:00	1028.1521
	17:40:00	1027.3782
	17:41:00	1028.3614
	17:42:00	1025.9353
	17:43:00	1016.6897
	17:44:00	1009.1884
	17:45:00	1002.0929
	17:46:00	1014.3083
	17:47:00	1049.0583
	17:48:00	1065.2628
	17:49:00	1074.1505
	17:50:00	1056.1461
	17:51:00	1028.6765
	17:52:00	1003.5083
	17:53:00	960.6043
	17:54:00	912.2696
	17:55:00	865.0059
	17:56:00	843.4636
	17:57:00	833.4177
	17:58:00	823.9973
	17:59:00	812.8816
18h00	18:00:00	796.3599
	18:01:00	783.1520
	18:02:00	773.0381
	18:03:00	760.8486
	18:04:00	750.4285
	18:05:00	741.4892

	18:06:00	733.9555
	18:07:00	726.6625
	18:08:00	720.8993
	18:09:00	715.3688
	18:10:00	704.0589
	18:11:00	690.3204
	18:12:00	680.3110
	18:13:00	671.6915
	18:14:00	663.9208
	18:15:00	656.1419
	18:16:00	644.4334
	18:17:00	633.3493
	18:18:00	621.5008
	18:19:00	610.6023
	18:20:00	600.2745
	18:21:00	591.2276
	18:22:00	582.6161
18h23	18:23:00	572.3709