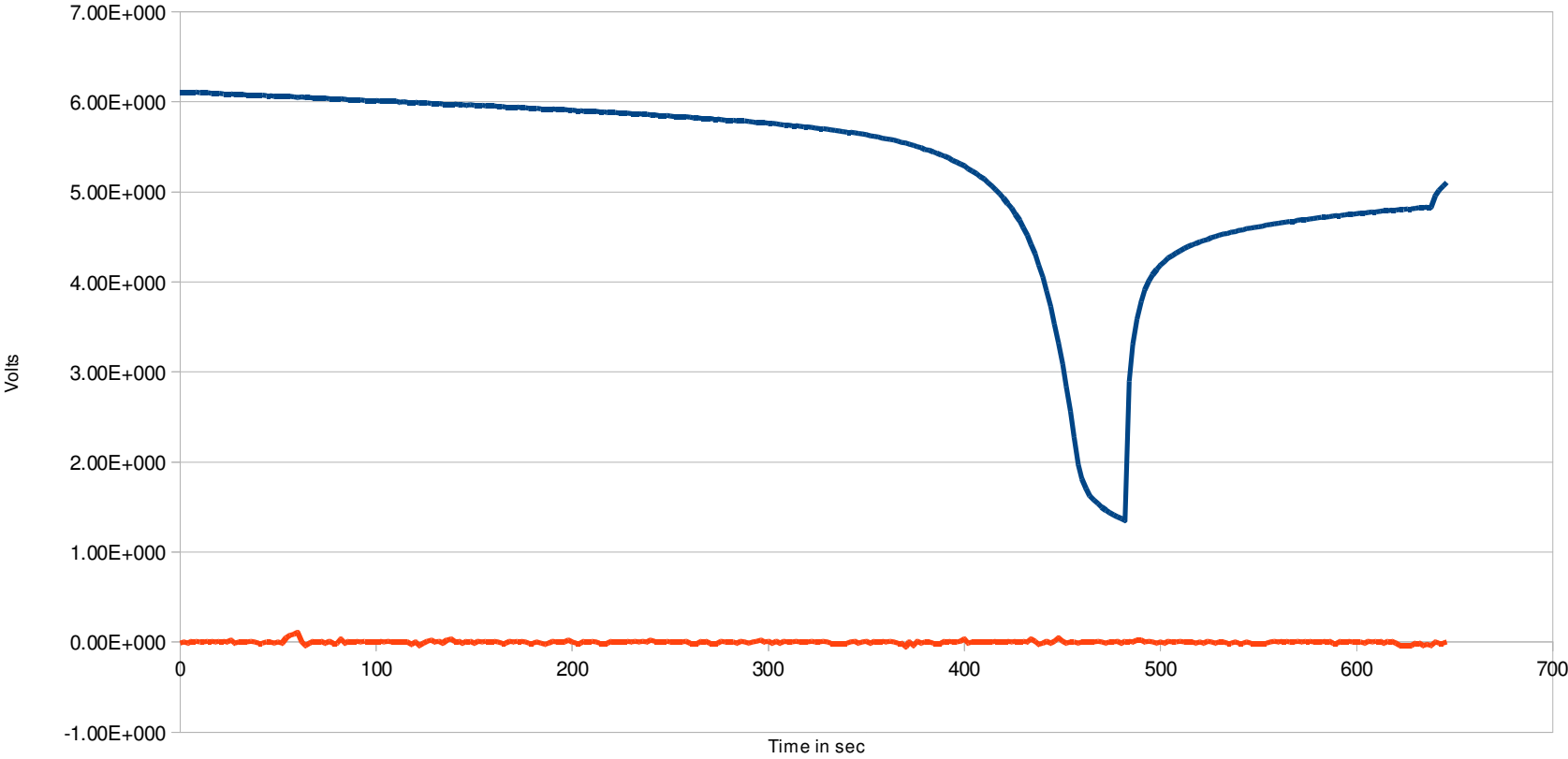


Time in secs	Volts	Amps		
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2	6.11E+000	0.00E+000	09/22/15	12:02:47 PM

DKblock 95A discharge at 3C until V cell is <2V

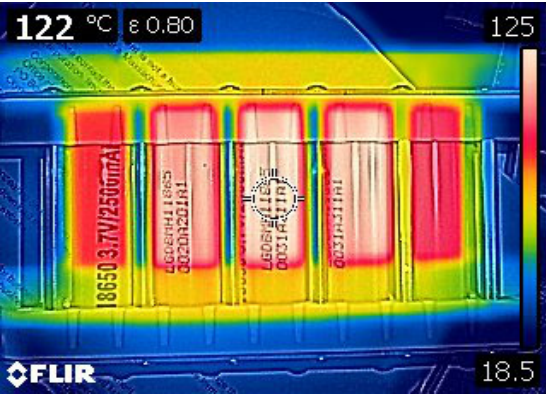
DKsprings with gold plating and 4 layer PCB

At 5 min cells > 60C  
at 8 min > 80C



82	6.03E+000	3.68E-002	09/22/15	12:04:07 PM
84	6.03E+000	-1.23E-002	09/22/15	12:04:09 PM
86	6.02E+000	1.23E-002	09/22/15	12:04:11 PM
88	6.02E+000	1.23E-002	09/22/15	12:04:13 PM
90	6.02E+000	1.23E-002	09/22/15	12:04:15 PM
92	6.02E+000	0.00E+000	09/22/15	12:04:17 PM
94	6.02E+000	1.23E-002	09/22/15	12:04:19 PM
96	6.02E+000	1.23E-002	09/22/15	12:04:21 PM
98	6.01E+000	1.23E-002	09/22/15	12:04:23 PM
100	6.01E+000	1.23E-002	09/22/15	12:04:25 PM
102	6.01E+000	1.23E-002	09/22/15	12:04:27 PM
104	6.01E+000	0.00E+000	09/22/15	12:04:29 PM
106	6.01E+000	1.23E-002	09/22/15	12:04:31 PM
108	6.00E+000	0.00E+000	09/22/15	12:04:33 PM
110	6.00E+000	0.00E+000	09/22/15	12:04:35 PM
112	6.00E+000	0.00E+000	09/22/15	12:04:37 PM
114	6.00E+000	0.00E+000	09/22/15	12:04:39 PM
116	6.00E+000	0.00E+000	09/22/15	12:04:41 PM
118	5.99E+000	-2.45E-002	09/22/15	12:04:43 PM
120	5.99E+000	0.00E+000	09/22/15	12:04:45 PM
122	5.99E+000	-3.68E-002	09/22/15	12:04:47 PM
124	5.99E+000	-1.23E-002	09/22/15	12:04:49 PM
126	5.99E+000	1.23E-002	09/22/15	12:04:51 PM
128	5.98E+000	2.45E-002	09/22/15	12:04:53 PM
130	5.98E+000	0.00E+000	09/22/15	12:04:55 PM
132	5.98E+000	1.23E-002	09/22/15	12:04:57 PM
134	5.98E+000	-1.23E-002	09/22/15	12:04:59 PM

Hottest cell temps after running at 3C discharge for 17 minutes, Vcell <1.5V

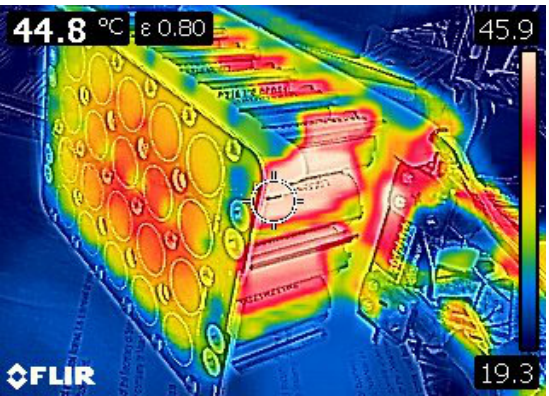


Volts  
Amps

Temperature taken about every minute except towards middle where lots of angles were taken



11:49:00 AM



11:51:00 AM



11:52:00 AM



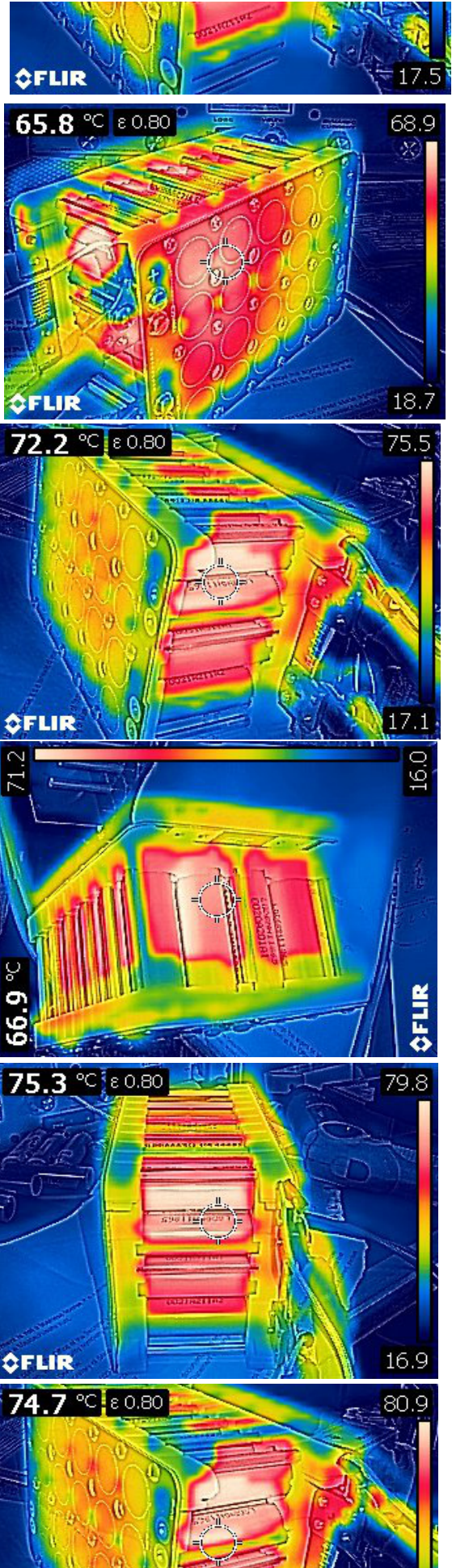
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11:54:00 AM



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140	5.97E+000	1.23E-002	09/22/15	12:05:05 PM
142	5.97E+000	1.23E-002	09/22/15	12:05:07 PM
144	5.97E+000	-1.23E-002	09/22/15	12:05:09 PM
146	5.96E+000	1.23E-002	09/22/15	12:05:11 PM
148	5.97E+000	1.23E-002	09/22/15	12:05:13 PM
150	5.96E+000	-1.23E-002	09/22/15	12:05:15 PM
152	5.96E+000	1.23E-002	09/22/15	12:05:17 PM
154	5.96E+000	0.00E+000	09/22/15	12:05:19 PM
156	5.96E+000	1.23E-002	09/22/15	12:05:21 PM
158	5.95E+000	1.23E-002	09/22/15	12:05:23 PM
160	5.95E+000	1.23E-002	09/22/15	12:05:25 PM
162	5.95E+000	0.00E+000	09/22/15	12:05:27 PM
164	5.95E+000	-1.23E-002	09/22/15	12:05:29 PM
166	5.94E+000	-1.23E-002	09/22/15	12:05:31 PM
168	5.94E+000	1.23E-002	09/22/15	12:05:33 PM
170	5.94E+000	0.00E+000	09/22/15	12:05:35 PM
172	5.94E+000	1.23E-002	09/22/15	12:05:37 PM
174	5.94E+000	1.23E-002	09/22/15	12:05:39 PM
176	5.93E+000	0.00E+000	09/22/15	12:05:41 PM
178	5.93E+000	-1.23E-002	09/22/15	12:05:43 PM
180	5.93E+000	-1.23E-002	09/22/15	12:05:45 PM
182	5.93E+000	0.00E+000	09/22/15	12:05:47 PM
184	5.92E+000	-1.23E-002	09/22/15	12:05:49 PM
186	5.92E+000	-2.45E-002	09/22/15	12:05:51 PM
188	5.92E+000	-1.23E-002	09/22/15	12:05:53 PM
190	5.92E+000	1.23E-002	09/22/15	12:05:55 PM
192	5.91E+000	0.00E+000	09/22/15	12:05:57 PM
194	5.91E+000	0.00E+000	09/22/15	12:05:59 PM
196	5.91E+000	0.00E+000	09/22/15	12:06:01 PM
198	5.91E+000	2.45E-002	09/22/15	12:06:03 PM
200	5.91E+000	0.00E+000	09/22/15	12:06:05 PM
202	5.90E+000	-1.23E-002	09/22/15	12:06:07 PM
204	5.90E+000	-1.23E-002	09/22/15	12:06:09 PM
206	5.90E+000	1.23E-002	09/22/15	12:06:11 PM
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210	5.89E+000	1.23E-002	09/22/15	12:06:15 PM
212	5.89E+000	0.00E+000	09/22/15	12:06:17 PM
214	5.89E+000	-1.23E-002	09/22/15	12:06:19 PM
216	5.89E+000	-1.23E-002	09/22/15	12:06:21 PM
218	5.88E+000	-1.23E-002	09/22/15	12:06:23 PM
220	5.88E+000	1.23E-002	09/22/15	12:06:25 PM
222	5.88E+000	1.23E-002	09/22/15	12:06:27 PM
224	5.88E+000	1.23E-002	09/22/15	12:06:29 PM
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228	5.87E+000	1.23E-002	09/22/15	12:06:33 PM
230	5.87E+000	0.00E+000	09/22/15	12:06:35 PM
232	5.87E+000	1.23E-002	09/22/15	12:06:37 PM
234	5.86E+000	0.00E+000	09/22/15	12:06:39 PM
236	5.86E+000	1.23E-002	09/22/15	12:06:41 PM
238	5.86E+000	0.00E+000	09/22/15	12:06:43 PM
240	5.85E+000	2.45E-002	09/22/15	12:06:45 PM
242	5.85E+000	1.23E-002	09/22/15	12:06:47 PM
244	5.85E+000	1.23E-002	09/22/15	12:06:49 PM
246	5.85E+000	1.23E-002	09/22/15	12:06:51 PM
248	5.85E+000	1.23E-002	09/22/15	12:06:53 PM
250	5.84E+000	0.00E+000	09/22/15	12:06:55 PM
252	5.84E+000	0.00E+000	09/22/15	12:06:57 PM
254	5.84E+000	0.00E+000	09/22/15	12:06:59 PM
256	5.84E+000	0.00E+000	09/22/15	12:07:01 PM
258	5.83E+000	1.23E-002	09/22/15	12:07:03 PM
260	5.83E+000	-1.23E-002	09/22/15	12:07:05 PM
262	5.82E+000	-1.23E-002	09/22/15	12:07:07 PM
264	5.82E+000	-1.23E-002	09/22/15	12:07:09 PM
266	5.82E+000	1.23E-002	09/22/15	12:07:11 PM
268	5.82E+000	1.23E-002	09/22/15	12:07:13 PM
270	5.81E+000	-1.23E-002	09/22/15	12:07:15 PM
272	5.81E+000	-1.23E-002	09/22/15	12:07:17 PM
274	5.81E+000	-1.23E-002	09/22/15	12:07:19 PM



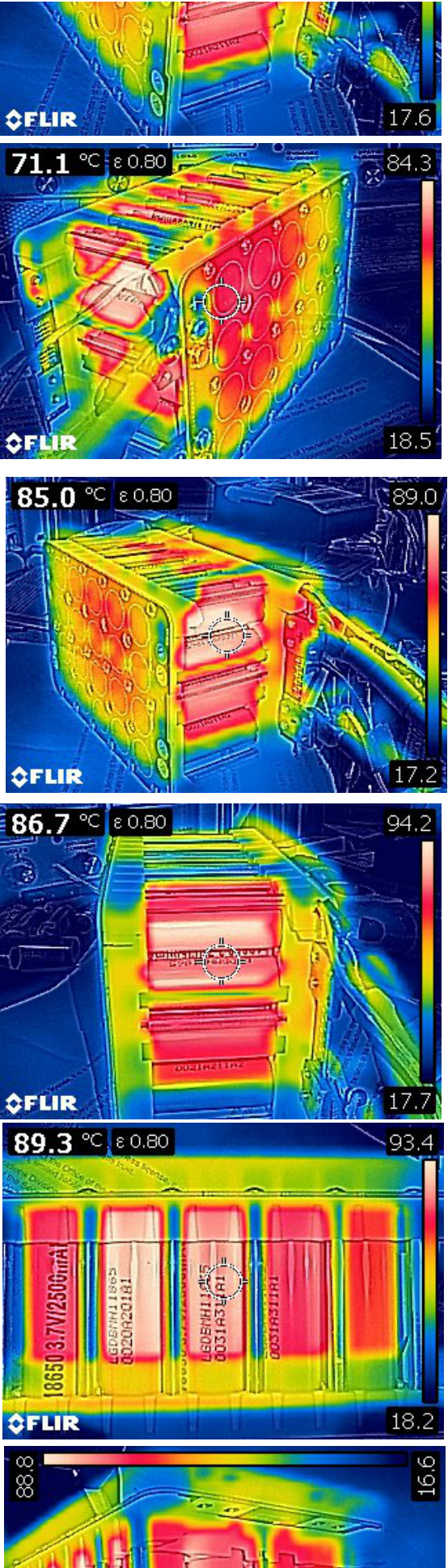
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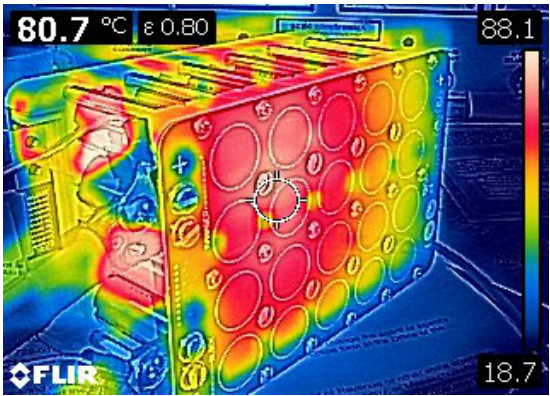
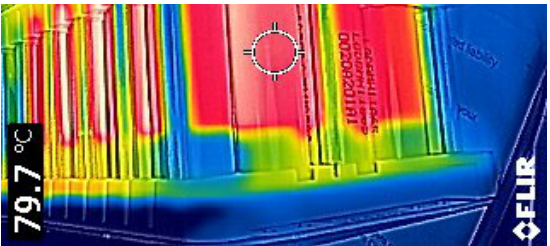


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284	5.79E+000	-1.23E-002	09/22/15	12:07:29 PM
286	5.79E+000	1.23E-002	09/22/15	12:07:31 PM
288	5.79E+000	0.00E+000	09/22/15	12:07:33 PM
290	5.78E+000	-1.23E-002	09/22/15	12:07:35 PM
292	5.78E+000	0.00E+000	09/22/15	12:07:37 PM
294	5.77E+000	1.23E-002	09/22/15	12:07:39 PM
296	5.77E+000	2.45E-002	09/22/15	12:07:41 PM
298	5.77E+000	0.00E+000	09/22/15	12:07:43 PM
300	5.76E+000	1.23E-002	09/22/15	12:07:45 PM
302	5.76E+000	-1.23E-002	09/22/15	12:07:47 PM
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312	5.74E+000	0.00E+000	09/22/15	12:07:57 PM
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322	5.71E+000	1.23E-002	09/22/15	12:08:07 PM
324	5.71E+000	0.00E+000	09/22/15	12:08:09 PM
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328	5.70E+000	1.23E-002	09/22/15	12:08:13 PM
330	5.70E+000	0.00E+000	09/22/15	12:08:15 PM
332	5.69E+000	-1.23E-002	09/22/15	12:08:17 PM
334	5.68E+000	-1.23E-002	09/22/15	12:08:19 PM
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386	5.43E+000	-1.23E-002	09/22/15	12:09:11 PM
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390	5.39E+000	1.23E-002	09/22/15	12:09:15 PM
392	5.38E+000	1.23E-002	09/22/15	12:09:17 PM
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396	5.33E+000	0.00E+000	09/22/15	12:09:21 PM
398	5.31E+000	1.23E-002	09/22/15	12:09:23 PM
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404	5.23E+000	0.00E+000	09/22/15	12:09:29 PM
406	5.20E+000	0.00E+000	09/22/15	12:09:31 PM
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410	5.14E+000	0.00E+000	09/22/15	12:09:35 PM
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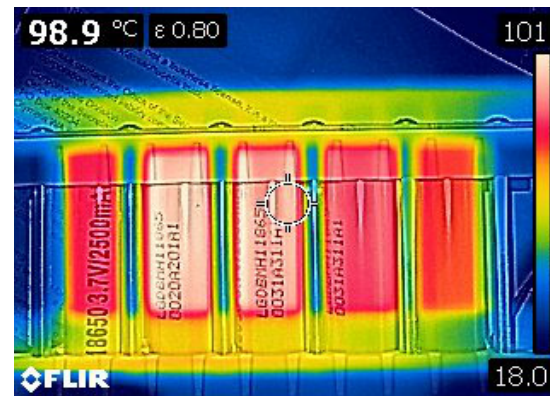




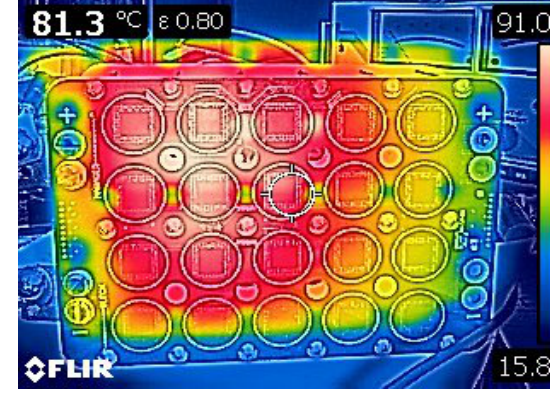
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422	4.87E+000	1.23E-002	09/22/15	12:09:47 PM
424	4.82E+000	0.00E+000	09/22/15	12:09:49 PM
426	4.75E+000	1.23E-002	09/22/15	12:09:51 PM
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434	4.42E+000	3.68E-002	09/22/15	12:09:59 PM
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442	3.90E+000	1.23E-002	09/22/15	12:10:07 PM
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450	3.09E+000	1.23E-002	09/22/15	12:10:15 PM
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456	2.28E+000	0.00E+000	09/22/15	12:10:21 PM
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476	1.41E+000	0.00E+000	09/22/15	12:10:41 PM
478	1.39E+000	1.23E-002	09/22/15	12:10:43 PM
480	1.37E+000	-1.23E-002	09/22/15	12:10:45 PM
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494	4.01E+000	1.23E-002	09/22/15	12:10:59 PM
496	4.08E+000	0.00E+000	09/22/15	12:11:01 PM
498	4.14E+000	-1.23E-002	09/22/15	12:11:03 PM
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536	4.55E+000	-1.23E-002	09/22/15	12:11:41 PM
538	4.56E+000	0.00E+000	09/22/15	12:11:43 PM
540	4.57E+000	-1.23E-002	09/22/15	12:11:45 PM
542	4.58E+000	-1.23E-002	09/22/15	12:11:47 PM
544	4.59E+000	0.00E+000	09/22/15	12:11:49 PM
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548	4.61E+000	-1.23E-002	09/22/15	12:11:53 PM
550	4.61E+000	-1.23E-002	09/22/15	12:11:55 PM
552	4.62E+000	-1.23E-002	09/22/15	12:11:57 PM
554	4.63E+000	-1.23E-002	09/22/15	12:11:59 PM



12:01:00 PM

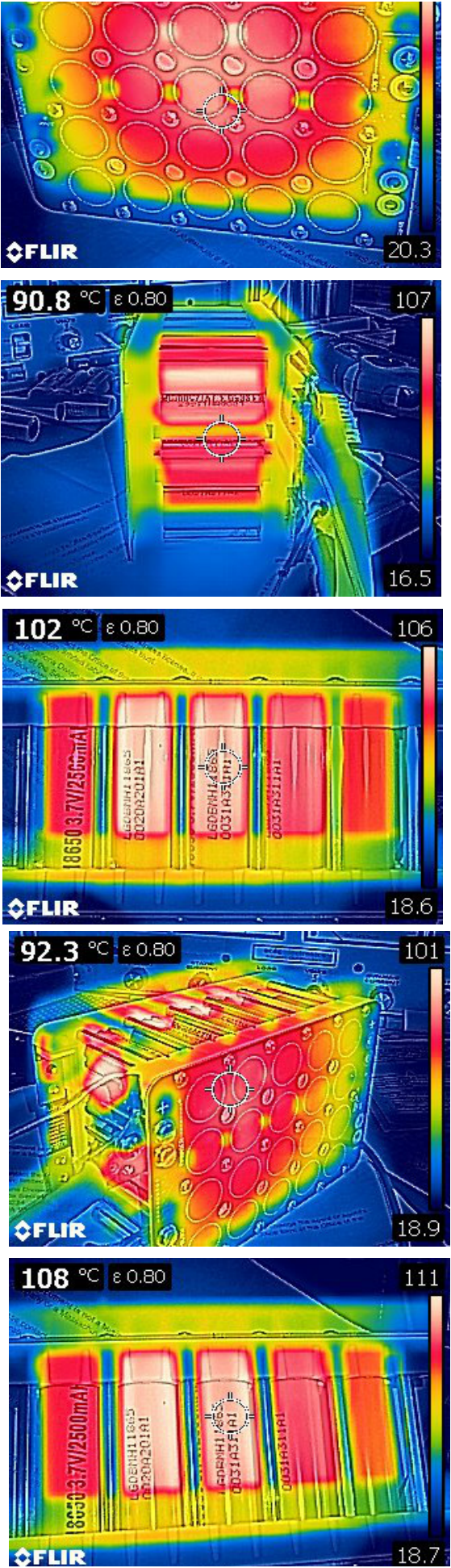


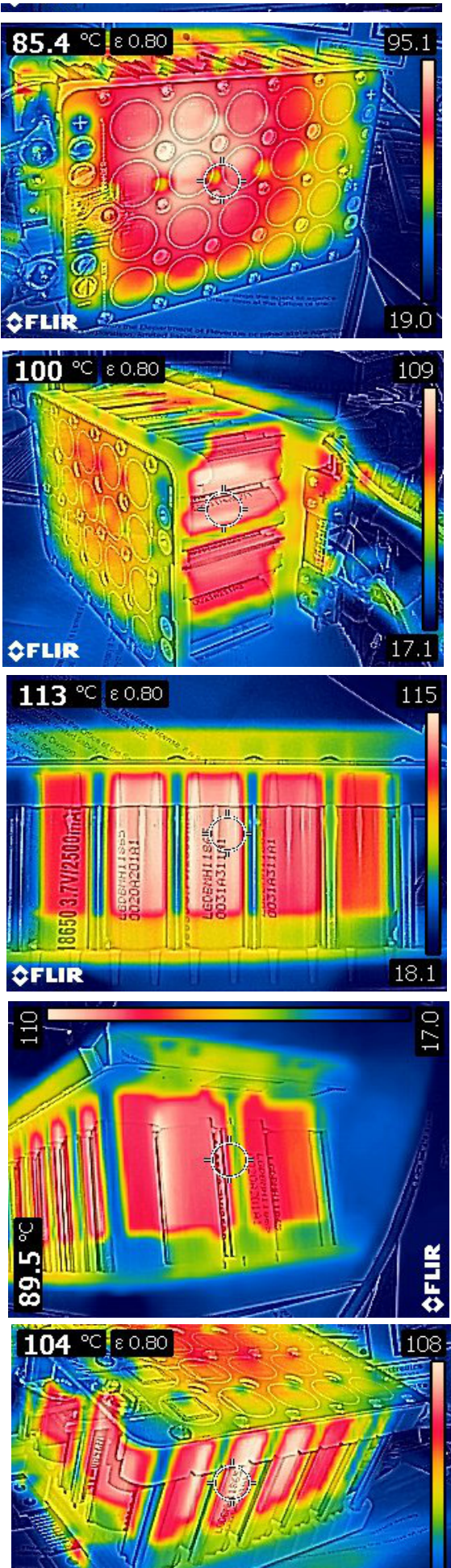
12:02:00 PM



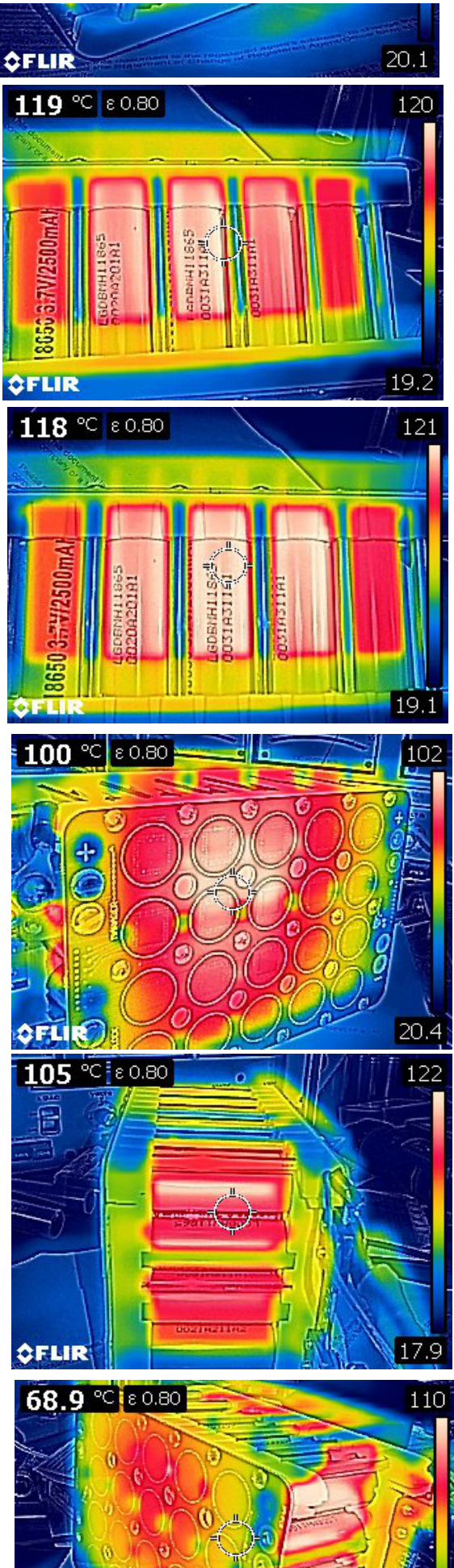


556	4.64E+000	0.00E+000	09/22/15	12:12:01 PM
558	4.64E+000	1.23E-002	09/22/15	12:12:03 PM
560	4.65E+000	0.00E+000	09/22/15	12:12:05 PM
562	4.66E+000	1.23E-002	09/22/15	12:12:07 PM
564	4.66E+000	1.23E-002	09/22/15	12:12:09 PM
566	4.67E+000	0.00E+000	09/22/15	12:12:11 PM
568	4.67E+000	0.00E+000	09/22/15	12:12:13 PM
570	4.68E+000	1.23E-002	09/22/15	12:12:15 PM
572	4.69E+000	0.00E+000	09/22/15	12:12:17 PM
574	4.69E+000	1.23E-002	09/22/15	12:12:19 PM
576	4.70E+000	1.23E-002	09/22/15	12:12:21 PM
578	4.71E+000	0.00E+000	09/22/15	12:12:23 PM
580	4.71E+000	0.00E+000	09/22/15	12:12:25 PM
582	4.72E+000	0.00E+000	09/22/15	12:12:27 PM
584	4.72E+000	1.23E-002	09/22/15	12:12:29 PM
586	4.72E+000	1.23E-002	09/22/15	12:12:31 PM
588	4.73E+000	-1.23E-002	09/22/15	12:12:33 PM
590	4.73E+000	-1.23E-002	09/22/15	12:12:35 PM
592	4.74E+000	1.23E-002	09/22/15	12:12:37 PM
594	4.75E+000	1.23E-002	09/22/15	12:12:39 PM
596	4.75E+000	1.23E-002	09/22/15	12:12:41 PM
598	4.75E+000	0.00E+000	09/22/15	12:12:43 PM
600	4.76E+000	0.00E+000	09/22/15	12:12:45 PM
602	4.76E+000	0.00E+000	09/22/15	12:12:47 PM
604	4.77E+000	-1.23E-002	09/22/15	12:12:49 PM
606	4.77E+000	1.23E-002	09/22/15	12:12:51 PM
608	4.78E+000	0.00E+000	09/22/15	12:12:53 PM
610	4.78E+000	1.23E-002	09/22/15	12:12:55 PM
612	4.78E+000	1.23E-002	09/22/15	12:12:57 PM
614	4.79E+000	-1.23E-002	09/22/15	12:12:59 PM
616	4.79E+000	1.23E-002	09/22/15	12:13:01 PM
618	4.79E+000	1.23E-002	09/22/15	12:13:03 PM
620	4.80E+000	-1.23E-002	09/22/15	12:13:05 PM
622	4.80E+000	-3.68E-002	09/22/15	12:13:07 PM
624	4.81E+000	-3.68E-002	09/22/15	12:13:09 PM
626	4.81E+000	-3.68E-002	09/22/15	12:13:11 PM
628	4.81E+000	-3.68E-002	09/22/15	12:13:13 PM
630	4.82E+000	-1.23E-002	09/22/15	12:13:15 PM
632	4.82E+000	-1.23E-002	09/22/15	12:13:17 PM
634	4.82E+000	-3.68E-002	09/22/15	12:13:19 PM
636	4.83E+000	-2.45E-002	09/22/15	12:13:21 PM
638	4.83E+000	-3.68E-002	09/22/15	12:13:23 PM
640	4.95E+000	0.00E+000	09/22/15	12:13:25 PM
642	5.02E+000	-1.23E-002	09/22/15	12:13:27 PM
644	5.06E+000	-1.23E-002	09/22/15	12:13:29 PM
646	5.11E+000	0.00E+000	09/22/15	12:13:31 PM









12:06:00 PM





