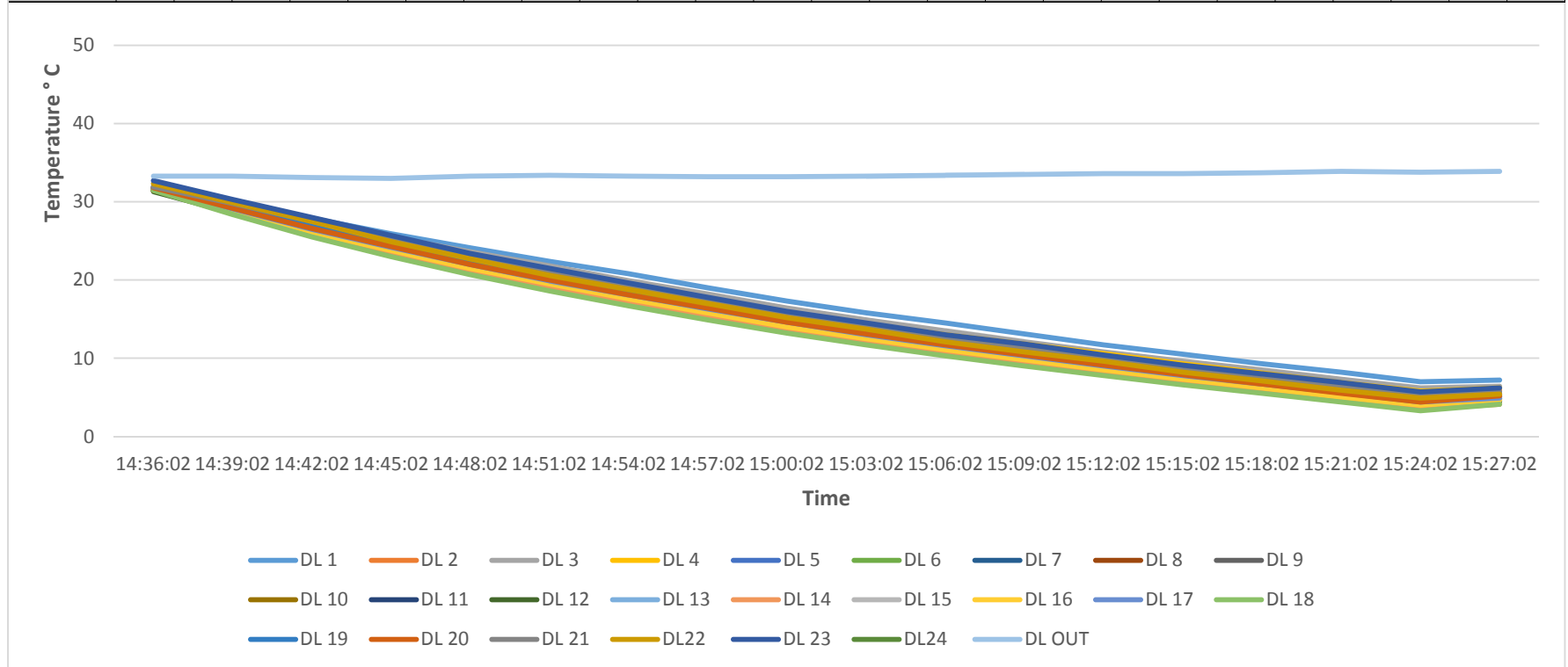


Operational Test 1.0 ; System Start up verification

Reefer No. XXXXXXXX; xxxxxxxx 2014

	DL 1	DL 2	DL 3	DL 4	DL 5	DL 6	DL 7	DL 8	DL 9	DL 10	DL 11	DL 12	DL 13	DL 14	DL 15	DL 16	DL 17	DL 18	DL 19	DL 20	DL 21	DL 22	DL 23	DL 24	DL OUT
Minimum	7.00	5.50	6.20	5.80	-	4.90	4.80	4.30	4.70	3.70	4.20	3.80	4.40	3.50	4.20	4.00	4.40	3.30	4.90	4.40	5.30	4.90	5.70	-	33.00
Maximum	31.60	31.70	31.70	31.50	-	31.70	31.60	31.50	31.40	31.50	31.50	31.30	31.60	31.60	31.80	31.50	31.70	31.50	31.90	31.80	31.90	32.30	32.70	-	33.90
Average	17.5667	16.2889	16.8778	16.4444	-	15.8222	15.7056	15.1278	15.5000	14.5000	15.0000	14.6833	15.2167	14.4667	15.2056	14.8778	15.3167	14.1778	15.7944	15.3889	16.2611	15.9222	16.7000	-	33.4333
Mkt Value	17.3622	16.0650	16.6593	16.2283	0.0000	15.5877	15.4708	14.8939	15.2674	14.2583	14.7628	14.4432	14.9802	14.2183	14.9598	14.6361	15.0783	13.9314	15.5558	15.1502	16.0268	15.6773	16.4632	0.0000	33.4331

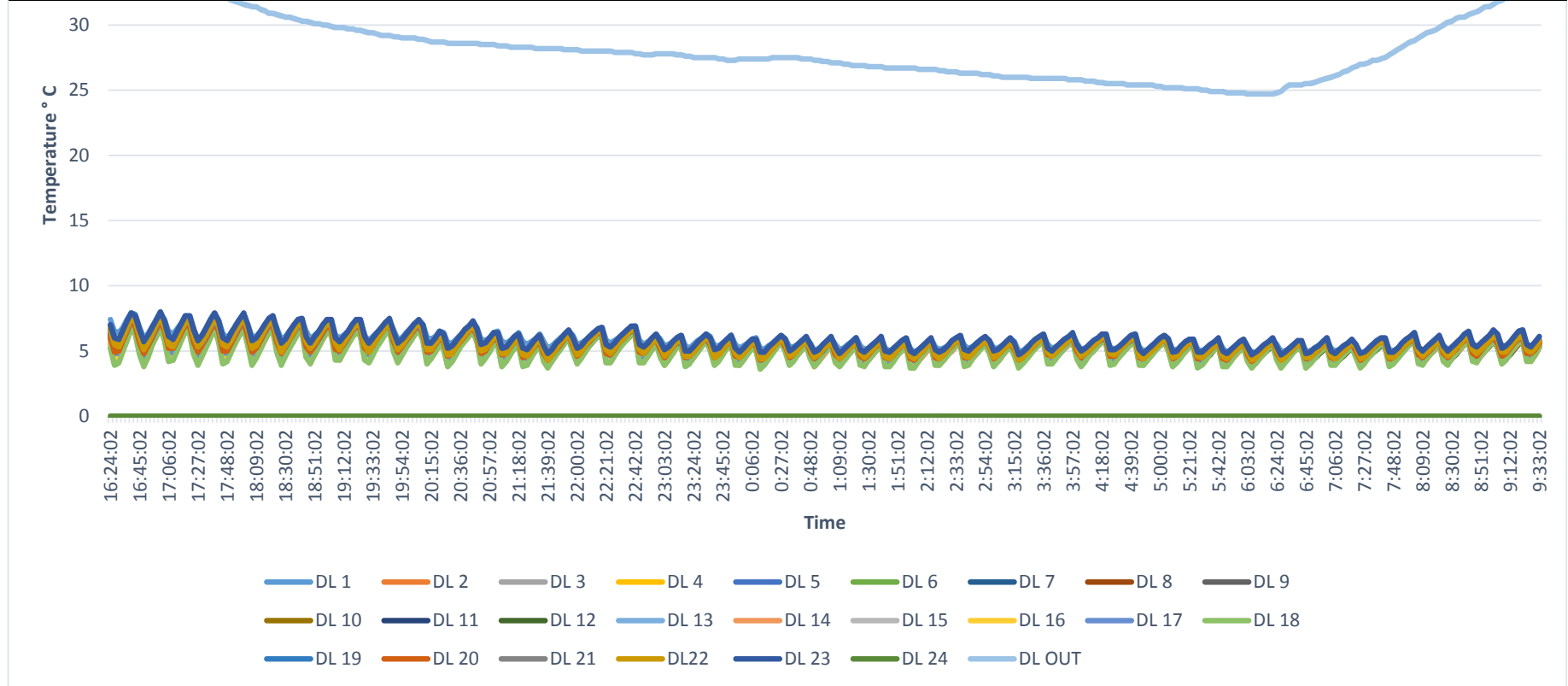


Summary of Operational Test 1.0 ; System Start up verification:

Power switched ON and Door closed at : 13 Apr 2014 , 14:36:02 hours
 Time taken for first data logger to reach below 8 ° C from Ambient : 36 Minutes
 Time taken for all data loggers to reach below 8 ° C from Ambient: 48 Minutes

Operational Test 2.0 ; Empty Load Test

	DL 1	DL 2	DL 3	DL 4	DL 5	DL 6	DL 7	DL 8	DL 9	DL 10	DL 11	DL 12	DL 13	DL 14	DL 15	DL 16	DL 17	DL 18	DL 19	DL 20	DL 21	DL 22	DL 23	DL 24	DL OUT
Minimum	4.80	4.50	4.70	4.60	-	4.40	4.20	4.10	4.20	3.90	4.00	3.90	4.00	3.80	4.10	4.00	4.10	3.60	4.30	4.20	4.40	4.30	4.70	-	24.70
Maximum	7.50	7.20	7.40	7.20	-	7.10	7.00	7.10	6.90	6.70	6.90	6.80	6.90	6.60	6.90	6.80	6.90	6.60	7.10	7.00	7.20	7.30	7.70	-	32.80
Average	5.7646	5.4201	5.6065	5.4672	-	5.3455	5.1610	5.2539	5.1756	4.9393	5.0666	4.9182	5.0955	4.8727	5.0899	5.0286	5.1023	4.8081	5.3360	5.2792	5.4042	5.3490	5.7422	-	27.6123
Mkt Value	5.7635	5.4189	5.6053	5.4660	-	5.3442	5.1598	5.2522	5.1744	4.9377	5.0651	4.9166	5.0940	4.8711	5.0885	5.0271	5.1008	4.8063	5.3347	5.2778	5.4029	5.3475	5.7408	-	27.6006



Summary of Operational Test 2.0 ; Empty Load Test:

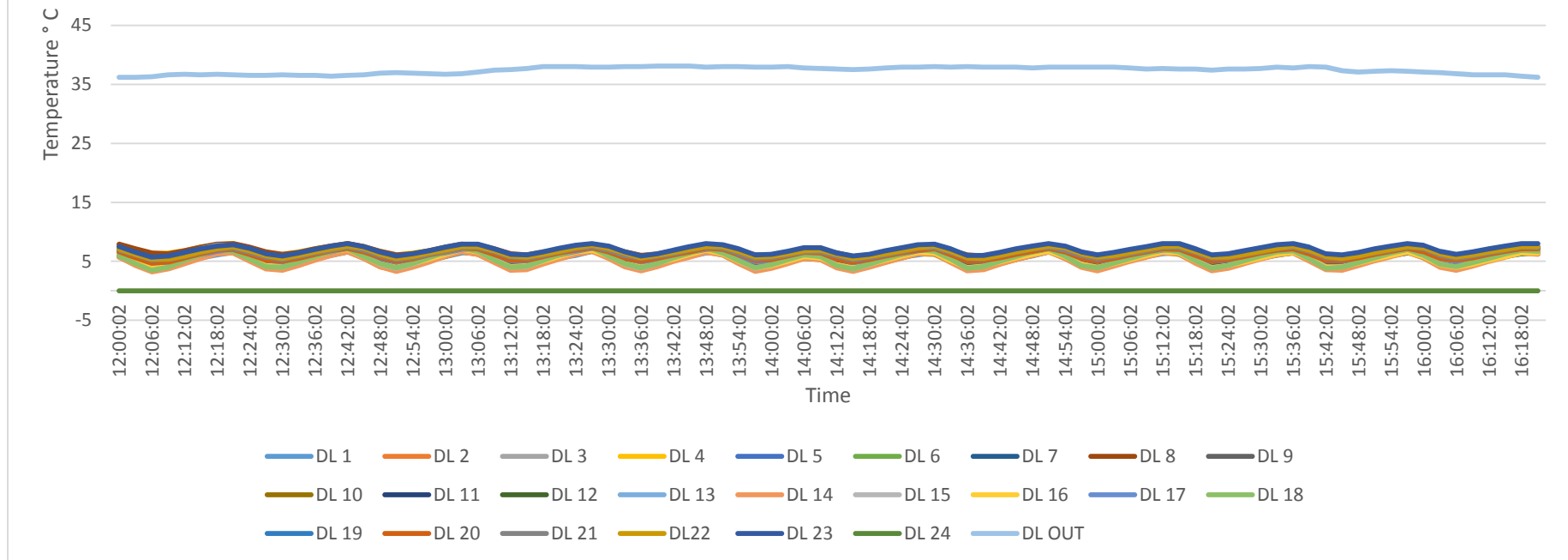
Empty load test started after stabilization at : 13 Apr 2014 , 16:24:02 hours

Empty load stopped at :14 Apr 2014, 09:33:02 hours

Result : All data loggers remained within the range throughout the test

Operational Test 3.0 ; Partial Load Test

	DL1	DL2	DL3	DL4	DL5	DL6	DL7	DL8	DL9	DL10	DL11	DL12	DL13	DL14	DL15	DL16	DL17	DL18	DL19	DL20	DL21	DL22	DL23	DL24	DL OUT
Minimum	4.20	5.00	4.80	5.70	4.40	4.70	4.10	5.80	4.30	3.40	3.70	5.10	4.90	3.20	3.70	3.90	4.70	3.50	4.90	4.70	5.20	5.40	5.70	-	36.20
Maximum	6.70	7.30	7.10	8.00	7.50	7.30	6.80	8.00	7.20	6.70	7.00	7.30	7.80	6.70	7.10	7.00	7.20	7.30	7.50	7.30	7.50	7.70	8.00	-	38.10
Average	5.3807	6.0966	5.9523	6.7682	5.9727	5.9318	5.4784	6.8466	5.6568	5.0386	5.3102	6.0443	6.2875	4.9352	5.4159	5.3489	5.9795	5.4432	6.3489	6.0818	6.3682	6.5614	6.9966	-	37.3739
Mkt Value	5.3788	6.0949	5.9506	6.7669	5.9697	5.9298	5.4761	6.8452	5.6541	5.0352	5.3066	6.0432	6.2851	4.9313	5.4121	5.3457	5.9777	5.4390	6.3469	6.0799	6.3665	6.5597	6.9949	-	37.3727



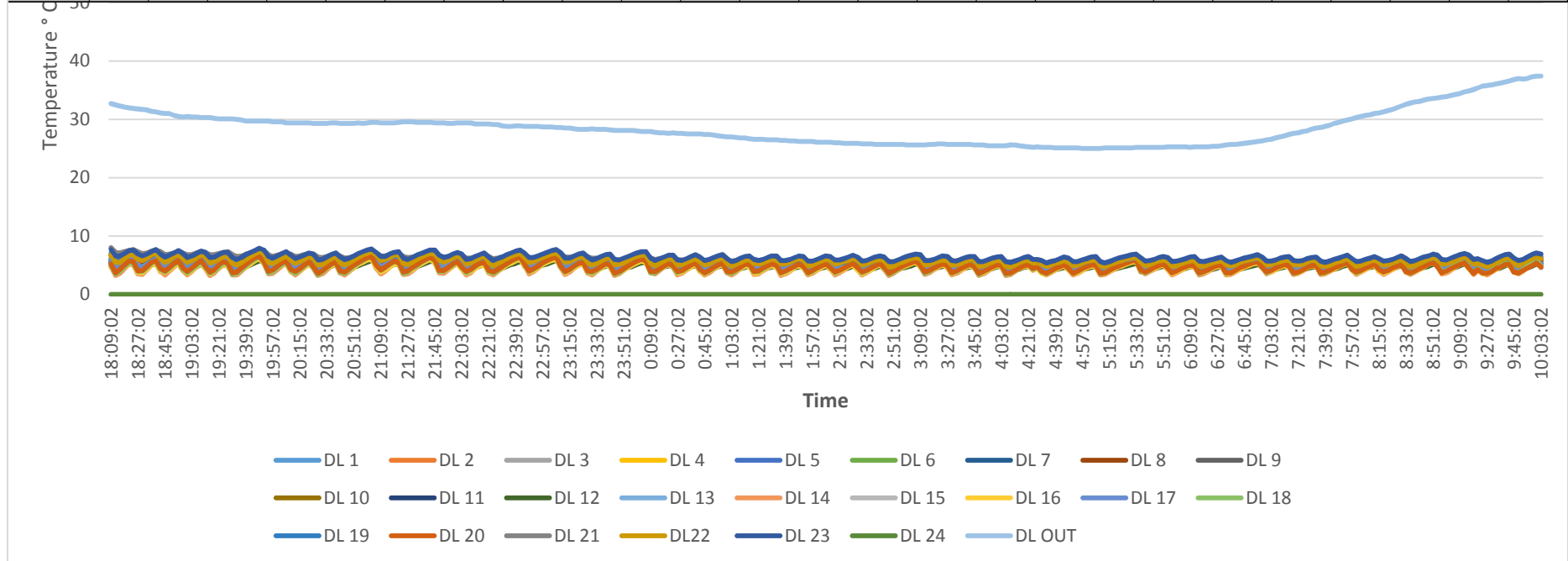
Summary of Operational Test 3.0; Partial Load Test:

Empty load test started after stabilization at : 14 Apr 2014 , 12:00:02 noon

Empty load stopped at :14 Apr 2014, 16:18:02 hours

Result : All data loggers remained within the range throughout the test (The cooling unit was found accidentally switched OFF at around 16:8:02 and hence we have considered data until such time. The empty load and Full load are found fully satisfactory and hence this duration is considered adequate)

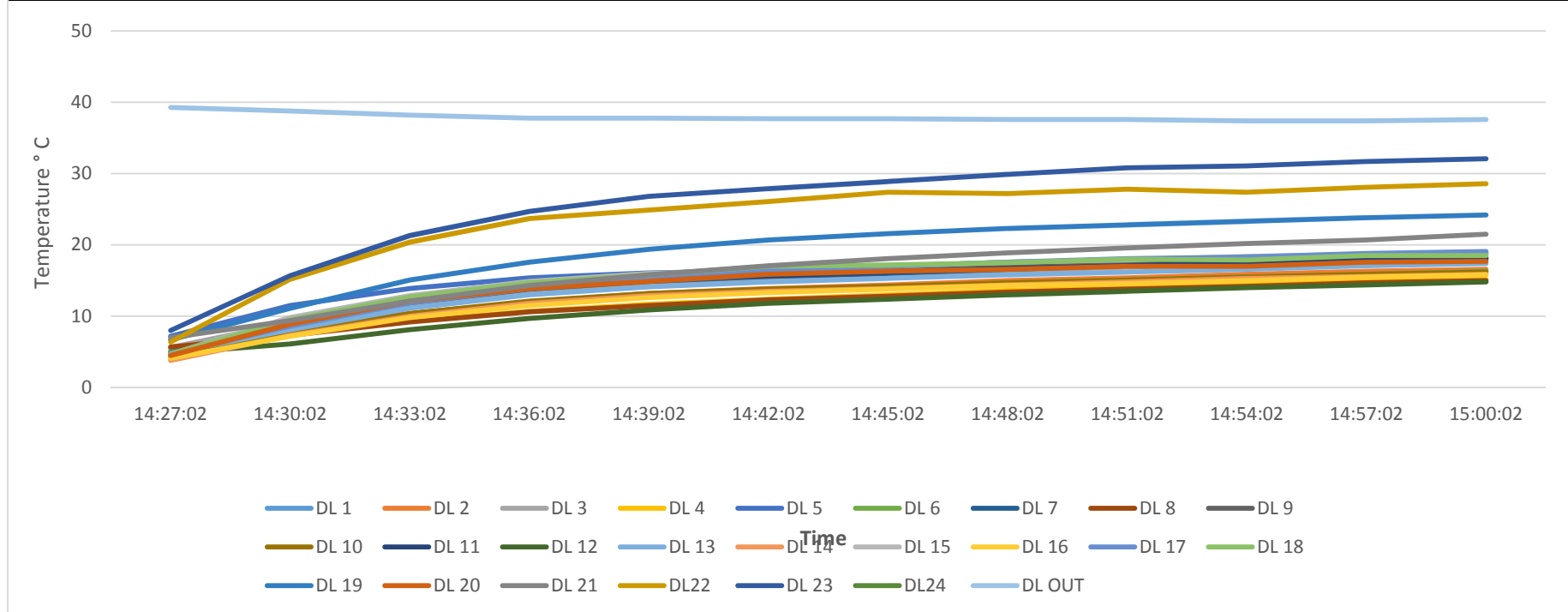
	DL 1	DL 2	DL 3	DL 4	DL 5	DL 6	DL 7	DL 8	DL 9	DL 10	DL 11	DL 12	DL 13	DL 14	DL 15	DL 16	DL 17	DL 18	DL 19	DL 20	DL 21	DL 22	DL 23	DL 24	DL OUT
Minimum	4.00	4.40	4.30	4.70	4.00	4.20	3.80	4.70	3.80	3.40	3.60	3.90	4.10	3.20	3.50	3.40	4.00	3.30	4.90	3.60	5.30	4.70	5.40	-	25.00
Maximum	6.20	6.60	6.50	6.60	6.90	6.50	6.40	7.00	6.50	6.20	6.50	5.80	6.60	6.30	6.60	6.10	6.70	6.40	7.20	6.60	8.00	7.30	7.90	-	37.40
Average	4.8373	5.2172	5.1821	5.4843	5.2285	5.0542	4.8408	5.6288	4.8931	4.4630	4.6981	4.6025	5.0354	4.3796	4.6690	4.4226	5.1204	4.6135	5.7984	4.6561	6.1768	5.6940	6.3897	-	28.4956
Mkt Value	4.8364	5.2165	5.1813	5.4837	5.2270	5.0532	4.8395	5.6281	4.8917	4.4614	4.6964	4.6019	5.0345	4.3776	4.6672	4.4212	5.1193	4.6117	5.7976	4.6545	6.1757	5.6929	6.3886	-	28.4673



Summary of Operational Test 4.0 ; Fully Loaded Test:

Fully load test started after stabilization at : 15 Apr 2014 , 18:09:02 hrs
 Fully load test stopped at :16 Apr 2014, 09:54:02 hrs
 Result : All data loggers remained within the range throughout the test

	DL1	DL2	DL3	DL4	DL5	DL6	DL7	DL8	DL9	DL10	DL11	DL12	DL13	DL14	DL15	DL16	DL17	DL18	DL19	DL20	DL21	DL22	DL23	DL24	DL OUT
Minimum	4.90	5.50	5.60	5.60	7.20	5.10	4.90	5.70	4.60	4.20	4.60	4.80	4.80	3.80	4.70	4.10	4.80	4.70	6.70	4.50	7.00	6.40	8.00	-	37.40
Maximum	18.70	16.60	18.00	15.20	18.80	16.30	18.10	15.00	18.30	16.20	18.10	14.80	17.40	15.90	18.90	15.80	19.10	18.50	24.20	17.70	21.50	28.60	32.10	-	39.30
Average	14.9667	13.0750	14.3083	11.8583	15.7250	12.6750	14.4417	11.7083	14.6667	12.7667	14.6000	11.1250	13.6917	12.4333	15.2750	12.2917	14.9750	15.1667	19.0500	14.3667	16.2250	23.6000	25.7417	-	37.9083
Mkt Value	14.9122	13.0371	14.2622	11.8287	15.6879	12.6349	14.3901	11.6800	14.6117	12.7246	14.5480	11.0901	13.6435	12.3895	15.2172	12.2502	14.9113	15.1089	18.9542	14.3146	16.1565	23.4599	25.5718	(0.0000)	37.9074

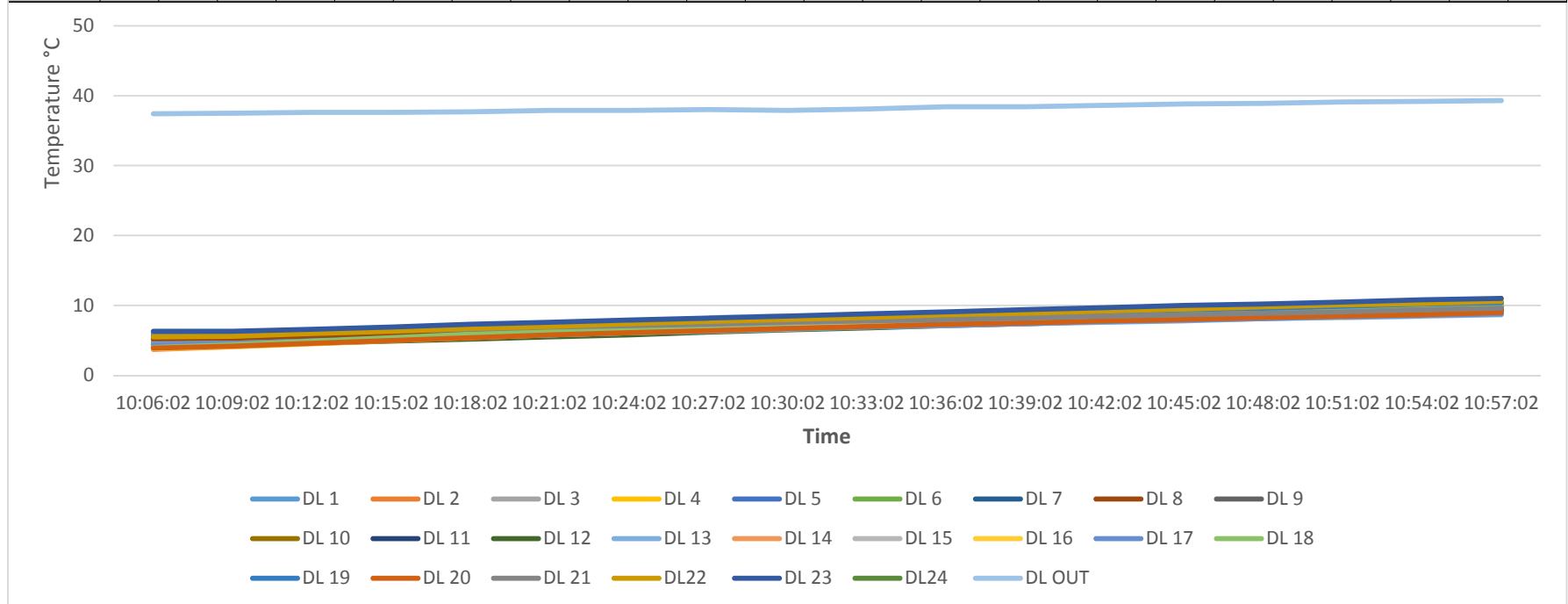


Summary of Operational Test 5.0 ; Door opening Test:

Door opened at : 16 Apr 2014 , 14:27:02 hours
 Time taken for first data logger to reach above 8 ° C : 3 Minutes
 Time taken for all data loggers to reach above 8 ° C : 6 Minutes

Operational Test 6.0 ; Power Failure Verification

	DL 1	DL 2	DL 3	DL 4	DL 5	DL 6	DL 7	DL 8	DL 9	DL 10	DL 11	DL 12	DL 13	DL 14	DL 15	DL 16	DL 17	DL 18	DL 19	DL 20	DL 21	DL 22	DL 23	DL 24	DL OUT
Minimum	4.40	5.00	5.00	5.10	4.60	4.70	4.40	5.20	4.20	3.90	4.00	4.40	4.50	3.70	4.00	3.80	4.40	4.00	5.70	3.90	6.00	5.50	6.30	-	37.40
Maximum	9.40	10.30	10.30	9.20	9.30	10.20	9.90	9.30	9.50	10.10	9.90	9.00	8.70	10.00	10.20	9.00	8.80	10.20	10.40	9.00	9.60	10.60	11.00	-	39.30
Average	7.0000	7.6389	7.6944	7.1056	7.3056	7.5611	7.2278	7.2389	7.0611	7.3333	7.2333	6.6000	6.6611	7.2000	7.3167	6.6667	6.7000	7.4444	8.0389	6.6778	7.6833	8.0889	8.6167	-	38.2389
Mkt Value	6.9916	7.6290	7.6843	7.0995	7.2980	7.5505	7.2176	7.2328	7.0520	7.3205	7.2218	6.5921	6.6549	7.1868	7.3038	6.6579	6.6934	7.4317	8.0310	6.6693	7.6787	8.0798	8.6086	0.0000	38.2377



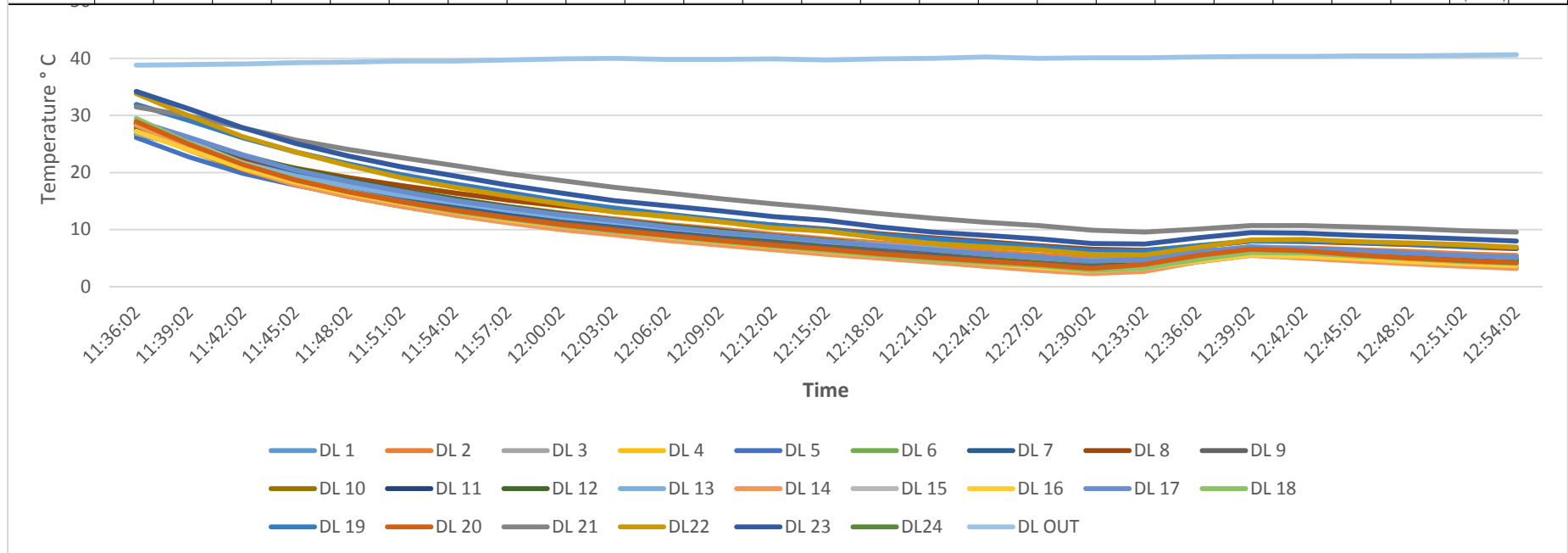
Summary of Operational Test 6.0 ; Power Failure Verification:

Power switched OFF at : 16 Apr 2014 , 10:06:02 hours
 Time taken for first data logger to reach above 8 ° C : 21 Minutes
 Time taken for all data loggers to reach above 8 ° C : 42 Minutes

Operational Test 7.0 ; Temperature Recovery

Reefer No. XXXXXXXX; xxxxxxxx 2014

	DL 1	DL 2	DL 3	DL 4	DL 5	DL 6	DL 7	DL 8	DL 9	DL 10	DL 11	DL 12	DL 13	DL 14	DL 15	DL 16	DL 17	DL 18	DL 19	DL 20	DL 21	DL 22	DL 23	DL 24	DL OUT
Minimum	4.00	5.00	4.40	6.40	3.90	4.20	3.50	6.40	3.60	2.50	2.80	4.50	4.60	2.30	2.90	2.80	4.50	2.90	6.30	3.20	9.60	5.60	7.50	-	38.80
Maximum	27.80	28.50	28.80	27.00	26.10	28.40	28.50	26.70	27.80	27.90	28.40	27.30	26.80	28.30	29.40	27.20	29.00	29.50	31.90	28.90	31.50	33.80	34.20	-	40.60
Average	10.3741	11.3259	11.0000	12.3222	9.7778	10.7333	10.1815	12.3333	9.9741	9.0963	9.4815	10.9778	10.7519	8.9778	9.6444	9.3407	11.1259	9.6963	13.2444	9.8852	16.1630	13.0704	14.6815	-	39.8519
Mkt Value	10.2293	11.1766	10.8389	12.2002	9.6568	10.5798	10.0202	12.2140	9.8302	8.9438	9.3257	10.8235	10.6179	8.8180	9.4766	9.1912	10.9689	9.5326	13.0620	9.7308	16.0123	12.8729	14.4908	(0.0000)	39.8511



Summary of Operational Test 7.0 ; Temperature Recovery:

Power switched OFF at : 16 Apr 2014 , 11:36:02 hours
 Time taken for first data logger to reach below 8 ° C : 33 Minutes
 Time taken for all data loggers to reach below 8 ° C : 54 Minutes