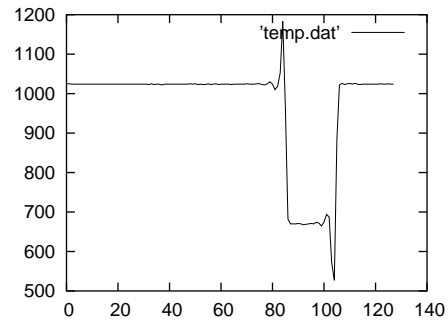


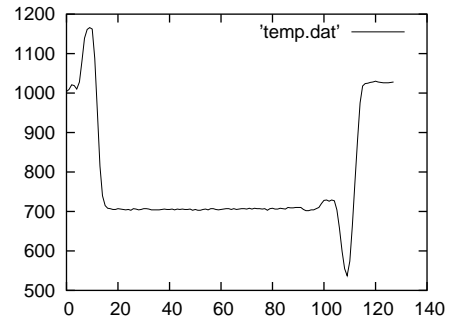
STF : fat11 at 2006-05-09 14:53:18, 45 C FAILED  
UP6P1202

| description                | Flasher Board LED Brightness Test |
|----------------------------|-----------------------------------|
| atwd sampling speed dac    | 850                               |
| atwd ramp top dac          | 2300                              |
| atwd ramp bias dac         | 350                               |
| atwd analog ref dac        | 2250                              |
| atwd pedestal dac          | 2130                              |
| atwd flasher ref           | 450                               |
| atwd led delay             | 4                                 |
| atwd chip a or b           | 0                                 |
| flasher pulse width        | 127                               |
| led trig cnt               | 100                               |
| flasher id                 | a500000e<br>9e3c5e01              |
| config time us             | 469                               |
| valid time us              | 4                                 |
| reset time us              | 235279                            |
| max current err pct        | 986                               |
| worst linearity brightness | 19                                |
| worst linearity led        | 1                                 |
| min peak brightness atwd   | 114                               |
| worst brightness led       | 1                                 |
| min slope x 100            | 25                                |
| min slope led              | 1                                 |
| failing led cnt            | 1                                 |
| led avg current            | see plot                          |
| passed                     | false                             |
| testRunnable               | true                              |
| boardID                    | 160c81130d83                      |
| /stf:result                |                                   |



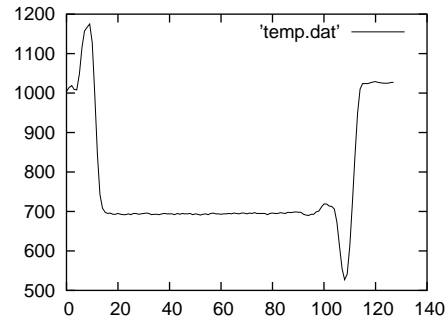
STF : fat11 at 2006-05-09 14:57:37, 45 C FAILED  
UP6P1202

| description             | Flasher Board LED<br>Pulse Width Test |
|-------------------------|---------------------------------------|
| atwd sampling speed dac | 4095                                  |
| atwd ramp top dac       | 2300                                  |
| atwd ramp bias dac      | 350                                   |
| atwd analog ref dac     | 2250                                  |
| atwd pedestal dac       | 2130                                  |
| atwd flasher ref        | 450                                   |
| atwd led delay          | 7                                     |
| atwd chip a or b        | 0                                     |
| flasher brightness      | 127                                   |
| led trig cnt            | 50                                    |
| flasher id              | a500000e<br>9e3c5e01                  |
| config time us          | 414                                   |
| valid time us           | 4                                     |
| reset time us           | 235205                                |
| missing width           | 95                                    |
| failing led             | 1                                     |
| failing led cnt         | 1                                     |
| led avg current         | see plot                              |
| passed                  | false                                 |
| testRunnable            | true                                  |
| boardID                 | 160c81130d83                          |
| /stf:result             |                                       |



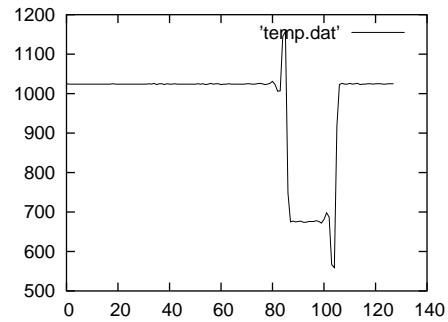
STF : fat11 at 2006-05-15 05:11:16, 20 C FAILED  
UP6P1202

| description             | Flasher Board LED<br>Pulse Width Test |
|-------------------------|---------------------------------------|
| atwd sampling speed dac | 4095                                  |
| atwd ramp top dac       | 2300                                  |
| atwd ramp bias dac      | 350                                   |
| atwd analog ref dac     | 2250                                  |
| atwd pedestal dac       | 2130                                  |
| atwd flasher ref        | 450                                   |
| atwd led delay          | 7                                     |
| atwd chip a or b        | 0                                     |
| flasher brightness      | 127                                   |
| led trig cnt            | 50                                    |
| flasher id              | a500000e<br>9e3c5e01                  |
| config time us          | 463                                   |
| valid time us           | 4                                     |
| reset time us           | 233664                                |
| missing width           | 95                                    |
| failing led             | 1                                     |
| failing led cnt         | 1                                     |
| led avg current         | see plot                              |
| passed                  | false                                 |
| testRunnable            | true                                  |
| boardID                 | 160c81130d83                          |
| /stf:result             |                                       |



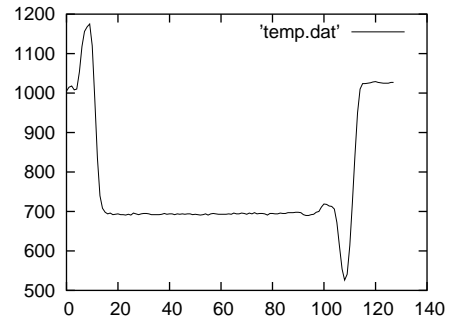
STF : fat11 at 2006-05-15 15:04:18, 20 C FAILED  
UP6P1202

| description                | Flasher Board LED Brightness Test |
|----------------------------|-----------------------------------|
| atwd sampling speed dac    | 850                               |
| atwd ramp top dac          | 2300                              |
| atwd ramp bias dac         | 350                               |
| atwd analog ref dac        | 2250                              |
| atwd pedestal dac          | 2130                              |
| atwd flasher ref           | 450                               |
| atwd led delay             | 4                                 |
| atwd chip a or b           | 0                                 |
| flasher pulse width        | 127                               |
| led trig cnt               | 100                               |
| flasher id                 | a500000e<br>9e3c5e01              |
| config time us             | 480                               |
| valid time us              | 4                                 |
| reset time us              | 233596                            |
| max current err pct        | 469                               |
| worst linearity brightness | 103                               |
| worst linearity led        | 1                                 |
| min peak brightness atwd   | 0                                 |
| worst brightness led       | 1                                 |
| min slope x 100            | 5                                 |
| min slope led              | 1                                 |
| failing led cnt            | 1                                 |
| led avg current            | see plot                          |
| passed                     | false                             |
| testRunnable               | true                              |
| boardID                    | 160c81130d83                      |
| /stf:result                |                                   |



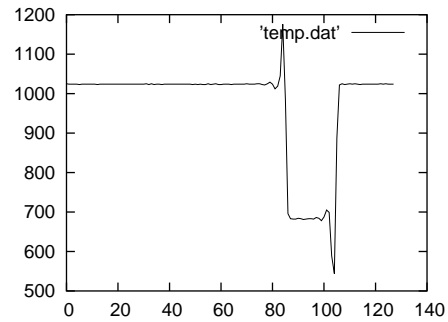
STF : fat11 at 2006-05-15 15:08:45, 20 C FAILED  
UP6P1202

| description             | Flasher Board LED<br>Pulse Width Test |
|-------------------------|---------------------------------------|
| atwd sampling speed dac | 4095                                  |
| atwd ramp top dac       | 2300                                  |
| atwd ramp bias dac      | 350                                   |
| atwd analog ref dac     | 2250                                  |
| atwd pedestal dac       | 2130                                  |
| atwd flasher ref        | 450                                   |
| atwd led delay          | 7                                     |
| atwd chip a or b        | 0                                     |
| flasher brightness      | 127                                   |
| led trig cnt            | 50                                    |
| flasher id              | a500000e<br>9e3c5e01                  |
| config time us          | 461                                   |
| valid time us           | 4                                     |
| reset time us           | 233586                                |
| missing width           | 95                                    |
| failing led             | 1                                     |
| failing led cnt         | 1                                     |
| led avg current         | see plot                              |
| passed                  | false                                 |
| testRunnable            | true                                  |
| boardID                 | 160c81130d83                          |
| /stf:result             |                                       |



STF : fat11 at 2006-05-19 16:12:17, 45 C FAILED  
UP6P1202

| description                | Flasher Board LED Brightness Test |
|----------------------------|-----------------------------------|
| atwd sampling speed dac    | 850                               |
| atwd ramp top dac          | 2300                              |
| atwd ramp bias dac         | 350                               |
| atwd analog ref dac        | 2250                              |
| atwd pedestal dac          | 2130                              |
| atwd flasher ref           | 450                               |
| atwd led delay             | 4                                 |
| atwd chip a or b           | 0                                 |
| flasher pulse width        | 127                               |
| led trig cnt               | 100                               |
| flasher id                 | a500000e<br>9e3c5e01              |
| config time us             | 473                               |
| valid time us              | 4                                 |
| reset time us              | 235251                            |
| max current err pct        | 112                               |
| worst linearity brightness | 43                                |
| worst linearity led        | 1                                 |
| min peak brightness atwd   | 0                                 |
| worst brightness led       | 1                                 |
| min slope x 100            | 267                               |
| min slope led              | 3                                 |
| failing led cnt            | 1                                 |
| led avg current            | see plot                          |
| passed                     | false                             |
| testRunnable               | true                              |
| boardID                    | 160c81130d83                      |
| /stf:result                |                                   |



STF : fat11 at 2006-05-19 16:16:35, 45 C FAILED  
UP6P1202

| description             | Flasher Board LED<br>Pulse Width Test |
|-------------------------|---------------------------------------|
| atwd sampling speed dac | 4095                                  |
| atwd ramp top dac       | 2300                                  |
| atwd ramp bias dac      | 350                                   |
| atwd analog ref dac     | 2250                                  |
| atwd pedestal dac       | 2130                                  |
| atwd flasher ref        | 450                                   |
| atwd led delay          | 7                                     |
| atwd chip a or b        | 0                                     |
| flasher brightness      | 127                                   |
| led trig cnt            | 50                                    |
| flasher id              | a500000e<br>9e3c5e01                  |
| config time us          | 418                                   |
| valid time us           | 4                                     |
| reset time us           | 235247                                |
| missing width           | 95                                    |
| failing led             | 1                                     |
| failing led cnt         | 1                                     |
| led avg current         | see plot                              |
| passed                  | false                                 |
| testRunnable            | true                                  |
| boardID                 | 160c81130d83                          |
| /stf:result             |                                       |

