

## Findings the DEAD channels

**Data File : SW**  
**Location 0401**  
**Location Code 0\*410**  
**MUX 1**  
**Volt: 2350**

```
A =importdata ('filename.txt');  
B = max (A, [], 1) >0;  
C = B(1:8)
```

| Write Time                  | Strobe Time                 | Mask<br>0 | Mask<br>1 | Mask<br>2 | Mask<br>3 | Mask<br>4 | Mask<br>5 | Mask<br>6 | Mask<br>7 |
|-----------------------------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tue Aug 27<br>03:25:05 2013 | Wed Aug 7<br>11:17:17 2013  | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Mon Sep 30<br>23:15:50 2013 | Mon Sep 09<br>13:07:13 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |

**Note: All channels are OK.**

**Data File : SW**  
**Location 0402**  
**Location Code 0\*420**  
**MUX 2**  
**Volt: 2350**

| Write Time                  | Strobe Time                 | Mask<br>0 | Mask<br>1 | Mask<br>2 | Mask<br>3 | Mask<br>4 | Mask<br>5 | Mask<br>6 | Mask<br>7 |
|-----------------------------|-----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sat Aug 31<br>03:28:06 2013 | Wed Aug 7<br>11:17:17 2013  | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| Mon Sep 30<br>23:07:37 2013 | Mon Sep 09<br>13:07:13 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         |

**Note: All channels are OK.**

**Data File : SE      Location 0301      Location Code 0\*310      MUX 1      Volt: 2350**

| <b>Write Time</b>           | <b>Strobe Time</b>           | <b>Mask<br/>0</b> | <b>Mask<br/>1</b> | <b>Mask<br/>2</b> | <b>Mask<br/>3</b> | <b>Mask<br/>4</b> | <b>Mask<br/>5</b> | <b>Mask<br/>6</b> | <b>Mask<br/>7</b> |
|-----------------------------|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Fri Aug 2<br>11:58:06 2013  | Fri Aug 2<br>11:55:06 2013   | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Sat Aug 3<br>01:39:51 2013  | Fri Aug 2<br>12:38:29        | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Wed Aug 7<br>22:45:35 2013  | Wed Aug 7<br>11: 26 :27 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Thu Aug 15<br>23:02:13 2013 | Wed Aug 7<br>11:26:27 2013   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Sat Aug 31<br>23:56:30 2013 | Thu Aug 22<br>14:52:55 2013  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Thu Aug 22<br>22:52:00 2013 | Thu Aug 22<br>14:52:55 2013  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Mon Sep 2<br>19:51:23 2013  | Thu Aug 22<br>14:52:55 2013  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Sun Sep 8<br>22:55:38 2013  | Thu Aug 22<br>14:52:55 2013  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Sun Sep 15<br>23:31:01 2013 | Mon Sep 9<br>13:05:43 2013   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Fri Sep 20<br>23:52:05 2013 | Mon Sep 9<br>13:05:43 2013   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |
| Mon Sep 30<br>22:51:20 2013 | Mon Sep 9<br>13:05:43 2013   | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 |

**Note: Channel 8 is dead.**

**Data File : NE**  
**MUX 2**

**Location 0102**  
**Volt: 2350**

**Location Code 0\*120**

| <b>Write Time</b>           | <b>Strobe Time</b>         | <b>Mask<br/>0</b> | <b>Mask<br/>1</b> | <b>Mask<br/>2</b> | <b>Mask<br/>3</b> | <b>Mask<br/>4</b> | <b>Mask<br/>5</b> | <b>Mask<br/>6</b> | <b>Mask<br/>7</b> |
|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Fri Aug 9<br>23:50:55 2013  | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |
| Sat Aug 17<br>23:34:53 2013 | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |
| Sat Aug 24<br>23:48:10 2013 | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |
| Sat Sep 7<br>23:15:02 2013  | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |
| Sun Sep 15<br>23:26:10 2013 | Mon Sep 9<br>13:13:07 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |
| Mon Sep 30<br>23:53:57      | Mon Sep 9<br>13:13:07 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 |

**Note : All channels are OK.**

**Data File : NE**  
**MUX 3**

**Location 0103**  
**Volt: 2350**

**Location Code 0\*130**

| <b>Write Time</b>           | <b>Strobe Time</b>         | <b>Mask<br/>0</b> | <b>Mask<br/>1</b> | <b>Mask<br/>2</b> | <b>Mask<br/>3</b> | <b>Mask<br/>4</b> | <b>Mask<br/>5</b> | <b>Mask<br/>6</b> | <b>Mask<br/>7</b> |
|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Wed Aug 7<br>14:25:49 2013  | Wed Aug 7<br>13:19:55 2013 | 0                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 |
| Fri Aug 9<br>15:43:07 2013  | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 0                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Thu Aug 15<br>22:35:31 2013 | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Wed Aug 21<br>23:59:50 2013 | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Wed Aug 28<br>02:28:13 2013 | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Fri Sep 6<br>21:00:46 2013  | Wed Aug 7<br>13:19:55 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Sun Sep 15<br>11:00:47 2013 | Mon Sep 9<br>13:13:07 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Thu Sep 26<br>23:08:02 2013 | Mon Sep 9<br>13:13:07 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |

**Note : Channels 7 & 8 are dead.**

**Data File : NW**  
**MUX 1**

**Location 0201**  
**Volt: 2350**

**Location Code 0\*210**

| Write Time                  | Strobe Time                | Mask<br>0 | Mask<br>1 | Mask<br>2 | Mask<br>3 | Mask<br>4 | Mask<br>5 | Mask<br>6 | Mask<br>7 |
|-----------------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Wed Aug 7<br>14:25:30 2013  | Wed Aug 7<br>11:25:03 2013 | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         |
| Wed Aug 7<br>17:05:56 2013  | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 8<br>00:47:23 2013  | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 15<br>23:44:03 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 22<br>17:30:14 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Tue Aug 27<br>00:17:16 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 29<br>00:00:42 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 29<br>08:17:24 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Thu Aug 29<br>19:30:54 2013 | Wed Aug 7<br>11:25:03 2013 | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         |
| Sat Aug 31<br>12:58:59 2013 | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         |
| Mon Sep 2<br>06:20:40 2013  | Wed Aug 7<br>11:25:03 2013 | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         |
| Wed Sep 4<br>02:54:29 2013  | Wed Aug 7<br>11:25:03 2013 | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         |
| Thu Sep 5<br>23:50:53 2013  | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Sat Sep 7<br>00:12:27 2013  | Wed Aug 7<br>11:25:03 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Sun Sep 15<br>00:00:29 2013 | Mon Sep 9<br>13:08:02 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |
| Mon Sep 30<br>23:17:51 2013 | Mon Sep 9<br>13:08:02 2013 | 1         | 1         | 1         | 1         | 1         | 1         | 0         | 0         |

**Note : Channels 7 & 8 are dead.**

**Data File : NW**  
**MUX 2**

**Location 0202**  
**Volt: 2350**

**Location Code 0\*220**

| <b>Write Time</b>           | <b>Strobe Time</b>         | <b>Mask<br/>0</b> | <b>Mask<br/>1</b> | <b>Mask<br/>2</b> | <b>Mask<br/>3</b> | <b>Mask<br/>4</b> | <b>Mask<br/>5</b> | <b>Mask<br/>6</b> | <b>Mask<br/>7</b> |
|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Fri Aug 2<br>11:58:34 2013  | Fri Aug 2<br>10:56:17 2013 | 0                 | 0                 | 0                 | 1                 | 0                 | 0                 | 0                 | 0                 |
| Sat Aug 3<br>00:35:11 2013  | Fri Aug 2<br>12:42:52 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Sun Aug 4<br>22:56:00 2013  | Fri Aug 2<br>12:42:52 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Wed Aug 7<br>21:32:14 2013  | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Thu Aug 15<br>23:01:44 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Wed Aug 28<br>23:35:11 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Thu Aug 29<br>00:58:39 201  | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Thu Aug 29<br>21:54:14 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Fri Aug 30<br>19:25:24 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Sun Sep 1<br>23:25:11 2013  | Wed Aug 7<br>11:25:03 2013 | 1                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 | 0                 |
| Sat Sep 7<br>01:50:29 2013  | Mon Sep 9<br>13:08:02 203  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Sun Sep 15<br>22:35:20 2013 | Mon Sep 9<br>13:08:02 203  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |
| Sun Sep 29<br>23:13:17 2013 | Mon Sep 9<br>13:08:02 203  | 1                 | 1                 | 1                 | 1                 | 1                 | 1                 | 0                 | 0                 |

**Note : Channels 7 & 8 are dead.**

**Data File : NW**  
**MUX 3**

**Location 0203**  
**Volt: 2350**

**Location Code 0\*230**

| <b>Write Time</b>           | <b>Strobe Time</b>         | <b>Mask<br/>0</b> | <b>Mask<br/>1</b> | <b>Mask<br/>2</b> | <b>Mask<br/>3</b> | <b>Mask<br/>4</b> | <b>Mask<br/>5</b> | <b>Mask<br/>6</b> | <b>Mask<br/>7</b> |
|-----------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Thu Aug 1<br>16:07:52 2013  | Thu Aug 1<br>15:07:44 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Fri Aug 2<br>22:46:07 2013  | Fri Aug 2<br>12:42:52 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Sun Aug 4<br>02:32:30 2013  | Fri Aug 2<br>12:42:52 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Thu Aug 8<br>00:46:02 2013  | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Thu Aug 15<br>21:47:36 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Thu Aug 29<br>10:25:39 2013 | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Sat Sep 7<br>02:35:59 2013  | Wed Aug 7<br>11:25:03 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Sun Sep 15<br>21:1:46 2013  | Mon Sep 9<br>13:08:02 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |
| Mon Sep 30<br>01:16:10 2013 | Mon Sep 9<br>13:08:02 2013 | 1                 | 1                 | 1                 | 0                 | 0                 | 0                 | 1                 | 1                 |

**Note:Channels 4,5 and 6 are dead.**