

Tabulator

Team 2

data/2.pdf

Fault Space Transformation : SBQBU

Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 495.0 | 507.0 |
| 97.0 | 494.0 | 385.0 |
| 162.0 | 494.0 | 267.0 |
| 227.0 | 344.0 | 167.0 |
| 292.0 | 489.0 | 471.0 |
| 357.0 | 474.0 | 492.0 |
| 422.0 | 474.0 | 488.0 |
| 487.0 | 480.0 | 492.0 |
| 552.0 | 490.0 | 500.0 |

Fault Space Transformation : SBTBU

Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 497.0 | 494.0 |
| 96.0 | 494.0 | 253.0 |
| 160.0 | 493.0 | 428.0 |
| 224.0 | 381.0 | 59.0 |
| 288.0 | 494.0 | 510.0 |
| 352.0 | 479.0 | 494.0 |
| 416.0 | 484.0 | 497.0 |
| 480.0 | 491.0 | 513.0 |
| 544.0 | 494.0 | 522.0 |
| 608.0 | 494.0 | 518.0 |

Fault Space Transformation : SBDBU

Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 495.0 | 465.0 |
| 97.0 | 496.0 | 262.0 |
| 162.0 | 493.0 | 446.0 |
| 227.0 | 335.0 | 185.0 |
| 292.0 | 488.0 | 71.0 |
| 357.0 | 492.0 | 503.0 |
| 422.0 | 458.0 | 488.0 |
| 487.0 | 481.0 | 497.0 |
| 552.0 | 496.0 | 517.0 |

a) Fault Space Transformation : SBU Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 494.0 | 403.0 |
| 96.0 | 495.0 | 241.0 |
| 160.0 | 491.0 | 440.0 |
| 224.0 | 357.0 | 108.0 |
| 288.0 | 496.0 | 356.0 |
| 352.0 | 477.0 | 490.0 |
| 416.0 | 430.0 | 493.0 |
| 480.0 | 490.0 | 480.0 |
| 544.0 | 495.0 | 519.0 |
| 608.0 | 496.0 | 0.0 |

(Fault Space Transformation : SBTBU Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 496.0 | 478.0 |
| 97.0 | 495.0 | 279.0 |
| 162.0 | 495.0 | 367.0 |
| 227.0 | 360.0 | 91.0 |
| 292.0 | 489.0 | 324.0 |
| 357.0 | 485.0 | 496.0 |
| 422.0 | 474.0 | 490.0 |
| 487.0 | 488.0 | 473.0 |
| 552.0 | 496.0 | 524.0 |

5) Fault Space Transformation : SBQBU

Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | - Original Computation |
|-------------------------------|-----------------------|------------------------|
| 32.0 | 493.0 | 473.0 |
| 97.0 | 493.0 | 365.0 |
| 162.0 | 492.0 | 286.0 |
| 227.0 | 396.0 | 198.0 |
| 292.0 | 491.0 | 503.0 |
| 357.0 | 471.0 | 487.0 |
| 422.0 | 473.0 | 495.0 |
| 487.0 | 488.0 | 480.0 |
| 552.0 | 488.0 | 488.0 |

Fault Space Transformation : SBDBU Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 491.0 | 461.0 |
| 97.0 | 494.0 | 232.0 |
| 162.0 | 482.0 | 367.0 |
| 227.0 | 353.0 | 120.0 |
| 292.0 | 492.0 | 199.0 |
| 357.0 | 477.0 | 485.0 |
| 422.0 | 435.0 | 478.0 |
| 487.0 | 478.0 | 491.0 |
| 552.0 | 492.0 | 483.0 |

a) Fault Space Transformation : SBU Fault Occurrence Frequency

| Fast Clock Frequency (in MHz) | Redundant Computation | Original Computation |
|-------------------------------|-----------------------|----------------------|
| 32.0 | 503.0 | 436.0 |
| 97.0 | 500.0 | 154.0 |
| 162.0 | 497.0 | 369.0 |
| 227.0 | 341.0 | 88.0 |
| 292.0 | 495.0 | 310.0 |
| 357.0 | 442.0 | 489.0 |
| 422.0 | 339.0 | 481.0 |
| 487.0 | 436.0 | 494.0 |
| 552.0 | 487.0 | 502.0 |
| 617.0 | 498.0 | 0.0 |