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| --- | --- | --- | --- | --- | --- | --- |
| **Test Scenario ID** | **1** | | | | | |
| **Test Description** | Check that the EnergyPerSecond method correctly performs. | | | | | |
| **Method Tested** | public double Energy.ProcessorType.EnergyPerSecond(double frequency) | | | | | |
| **Test Case ID** | **Test Method** | **Dependent Data** | **Expected Data** | **Actual Data** | **Test Result** | **Test Comments** |
| 1.1 |  | frequency = 1 c2 = 10 c1 = -25  c0 = 25 | expectedEPS = 10 |  |  |  |
| 1.2 |  |  |  |  |  |  |
| 1.3 |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Scenario ID** | 2 | | | | | |
| **Test Description** | Check the Energy method correctly performs. | | | | | |
| **Method Tested** | public double Energy.ProcessorType.Energy(double frequency, double runtime) | | | | | |
| **Test Case ID** | **Test Method** | **Dependent Data** | **Expected Data** | **Actual Data** | **Test Result** | **Test Comments** |
| 2.1 |  | frequency = 1  runtime = 2 c2 = 10 c1 = -25  c0 = 25 | energy = 20 |  |  |  |
| 2.2 |  |  |  |  |  |  |
| 2.3 |  |  |  |  |  |  |
| 2.4 |  |  |  |  |  |  |
| 2.5 |  |  |  |  |  |  |