

February 20, 2020

## ENV-00269 Rev A MTBF Declaration

To Whom It May Concern:

A calculation was performed using a predictive method per Telcordia SR332 Issue 2.

<b>Product:</b> E214 Series, ROUTER		
<b>Environment:</b> Ground Benign, Controlled		
<b>Temperature:</b>	30 °C	85 °C
<b>Failure Rate (FIT):</b>	1.68	15.73
<b>MTBF:</b>	594747 hours (67.89 years)	63563 hours (7.26 years)

### Definitions

**Failure Rate (FIT):** Failures per billion hours. The total number of failures within an item population per the total number of life units expended by that population during a measurement interval under stated conditions.

**Failure:** The events, or inoperable state, in which any item or part of an item does not, or would not, perform as specified.

**MTBF:** Mean time between failures. This is an average value of time between successive outages of the system.

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