

## Mean Time Between Failures (MTBF) Declaration

**Date of Issue:** 14<sup>th</sup> February 2019

**Manufacturer:** Tekron International Ltd

**Address:** Level 1, 47 The Esplanade  
Petone  
Lower Hutt, 5012  
New Zealand

**Product Model Number:** IRIG-B Analyzer

**Declaration:**

This declaration is issued under the sole responsibility of Tekron International Limited. The IRIG-B Analyzer is calculated to have Mean time between failures (MTBF) as follows:

**MTBF: 710,000 Hours | 81 Years**

The following Prediction Parameters were applied in full in accordance with the Telcordia SR-332 Issue 4 Prediction Standards:

<b>Environment</b>	Ground, Fixed, Uncontrolled (Limited)
<b>Unit Method</b>	I
<b>Device Method</b>	I-D
<b>Device Quality</b>	II (Commercial grade, Quality controlled)
<b>Operating Temperature</b>	45 Degrees Celsius (25° Ambient + 20° Internal differential)
<b>Electrical Stress</b>	50%

**Supplementary Information:**

<b>Computed Utilizing</b>	Ericsson ARPP, Version 12.1a, 2017
<b>Technical / Compliance File Held by:</b>	Tekron International Ltd Level 1, 47 The Esplanade, Petone, Lower Hutt, 5012, New Zealand



Signature of Authorized Person:  
**Frank Simmons:** CEO, Tekron International Ltd

14 February 2019  
Date of Signature