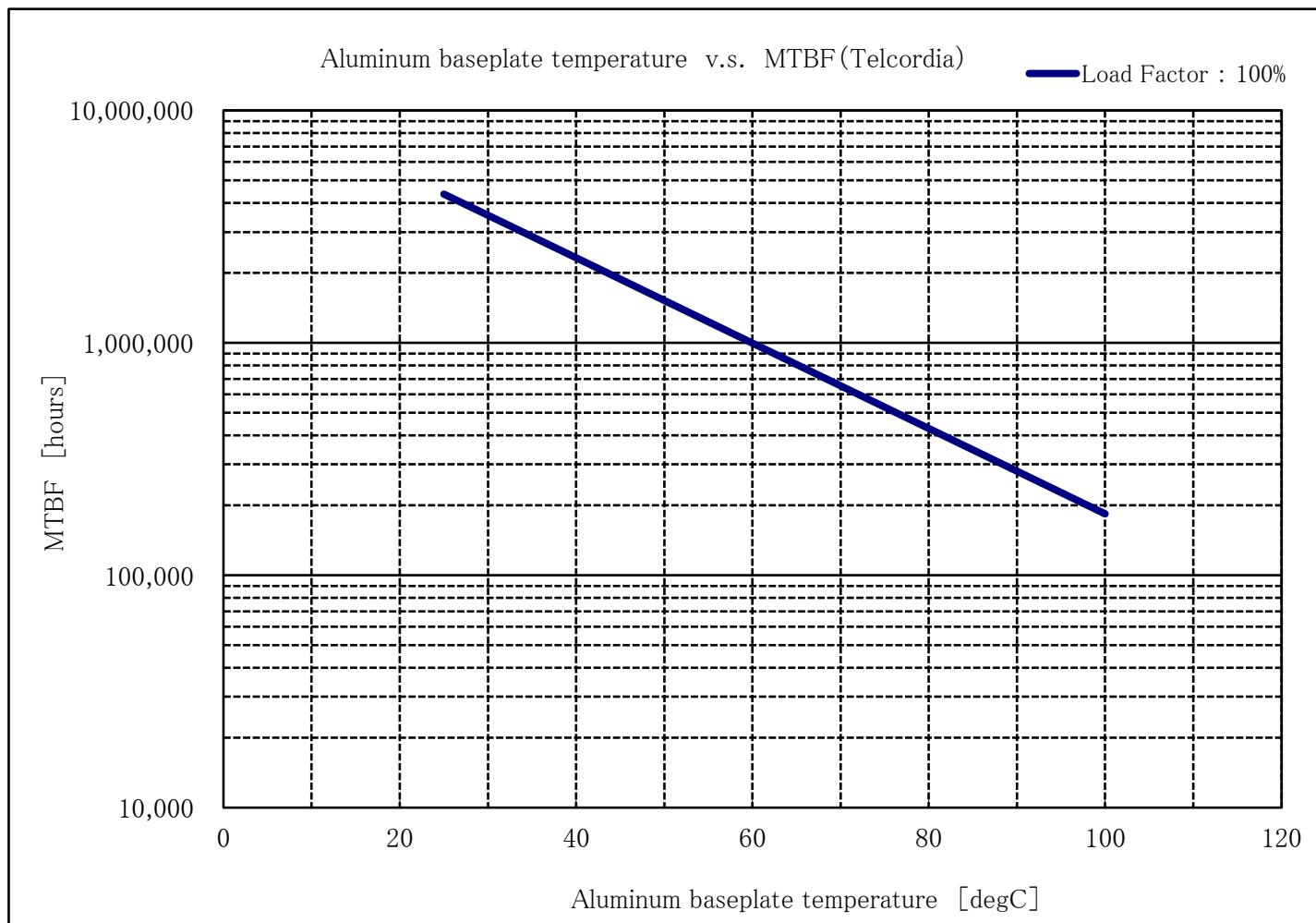


May 16, 2018

SHINTARO MIZUKAMI

MTBF計算値 Calculated Values of MTBF

MODEL : TUNS500F48



1. MTBF値 MTBF Values

Load Factor : 100%

Aluminum baseplate temperature : 25 degC

$$\underline{\text{MTBF} = 4,366,465 \text{ [hours]}}$$

2. 算出方法 Calculating Method

Telcordiaの部品ストレス解析法^(*)で算出されています。Calculated based on parts stress reliability projection
of Telcordia^(*).

Load Factor : 100%

Aluminum baseplate temperature : 40 degC

$$\underline{\text{MTBF} = 2,323,814 \text{ [hours]}}$$

* : Telcordia "Reliability Prediction Procedure
for Electronic Equipment"
(Document number SR-332, Issue 4)

条件 Conditions : Environment GB
(Ground Fixed, Controlled)

Load Factor : 100%

Aluminum baseplate temperature : 100 degC

$$\underline{\text{MTBF} = 183,743 \text{ [hours]}}$$