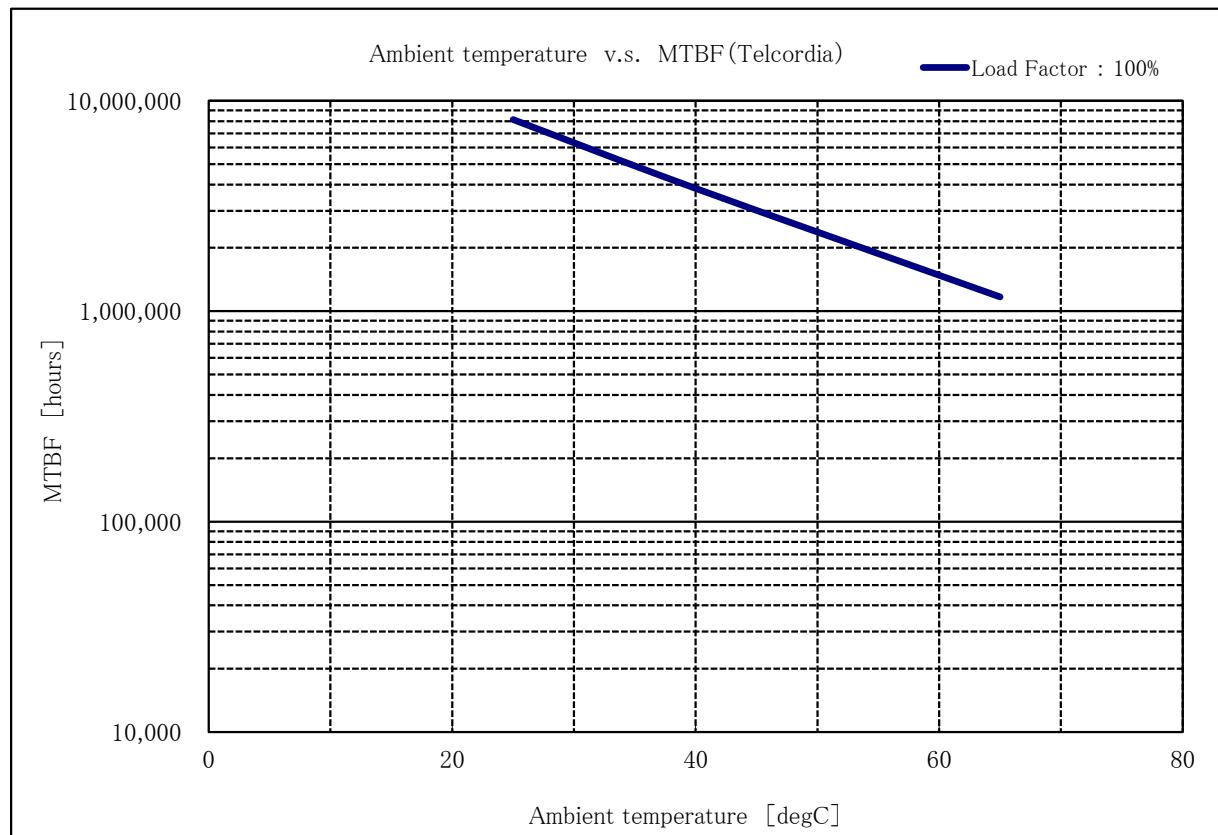


May 18, 2018

TETSUYA NAGAI

## MTBF計算値 Calculated Values of MTBF

MODEL : MGW102415



## 1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF} = 8,138,942 \text{ [hours]}}$$

## 2. 算出方法 Calculating Method

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

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

Load Factor : 100%

Ambient temperature : 40 degC

$$\underline{\text{MTBF} = 3,832,341 \text{ [hours]}}$$

条件 Conditions : Environment GB  
(Ground Fixed, Controlled)

Load Factor : 100%

Ambient temperature : 65 degC

$$\underline{\text{MTBF} = 1,169,511 \text{ [hours]}}$$