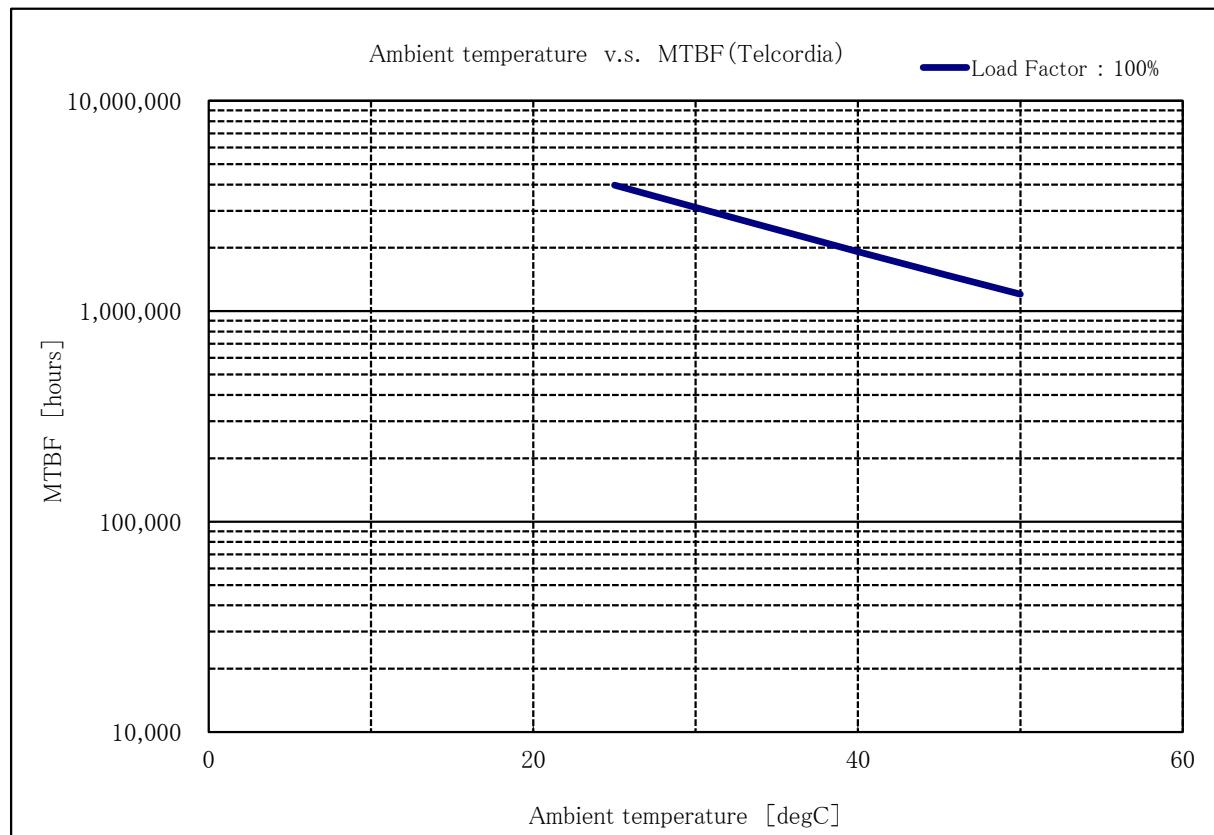


May 18, 2018

TETSUYA NAGAI

MTBF計算値 Calculated Values of MTBF

MODEL : MGW100515



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF} = 3,971,866 \text{ [hours]}}$$

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^(*).

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

Load Factor : 100%

Ambient temperature : 40 degC

$$\underline{\text{MTBF} = 1,917,404 \text{ [hours]}}$$

条件 Conditions : Environment GB
(Ground Fixed, Controlled)

Load Factor : 100%

Ambient temperature : 50 degC

$$\underline{\text{MTBF} = 1,204,867 \text{ [hours]}}$$