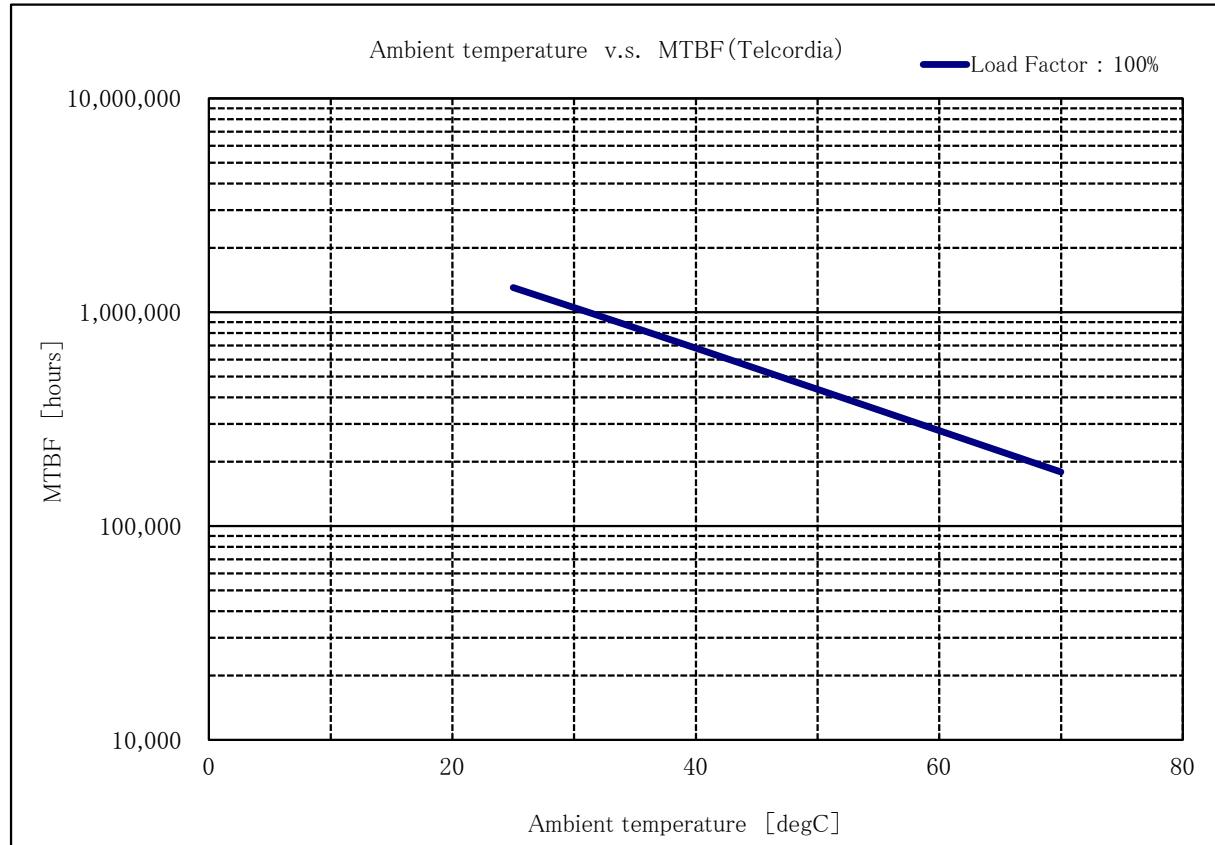


Mar 23, 2023

KENTARO TACHIBANA

MTBF計算値 Calculated Values of MTBF

MODEL : HCA3500TF-65



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF} = 1,302,228 \text{ [hours]}}$$

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%

Ambient temperature : 40 degC

$$\underline{\text{MTBF} = 679,040 \text{ [hours]}}$$

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

条件 Conditions : Environment GB
(Ground Fixed, Controlled)

Load Factor : 100%

Ambient temperature : 70 degC

$$\underline{\text{MTBF} = 178,727 \text{ [hours]}}$$