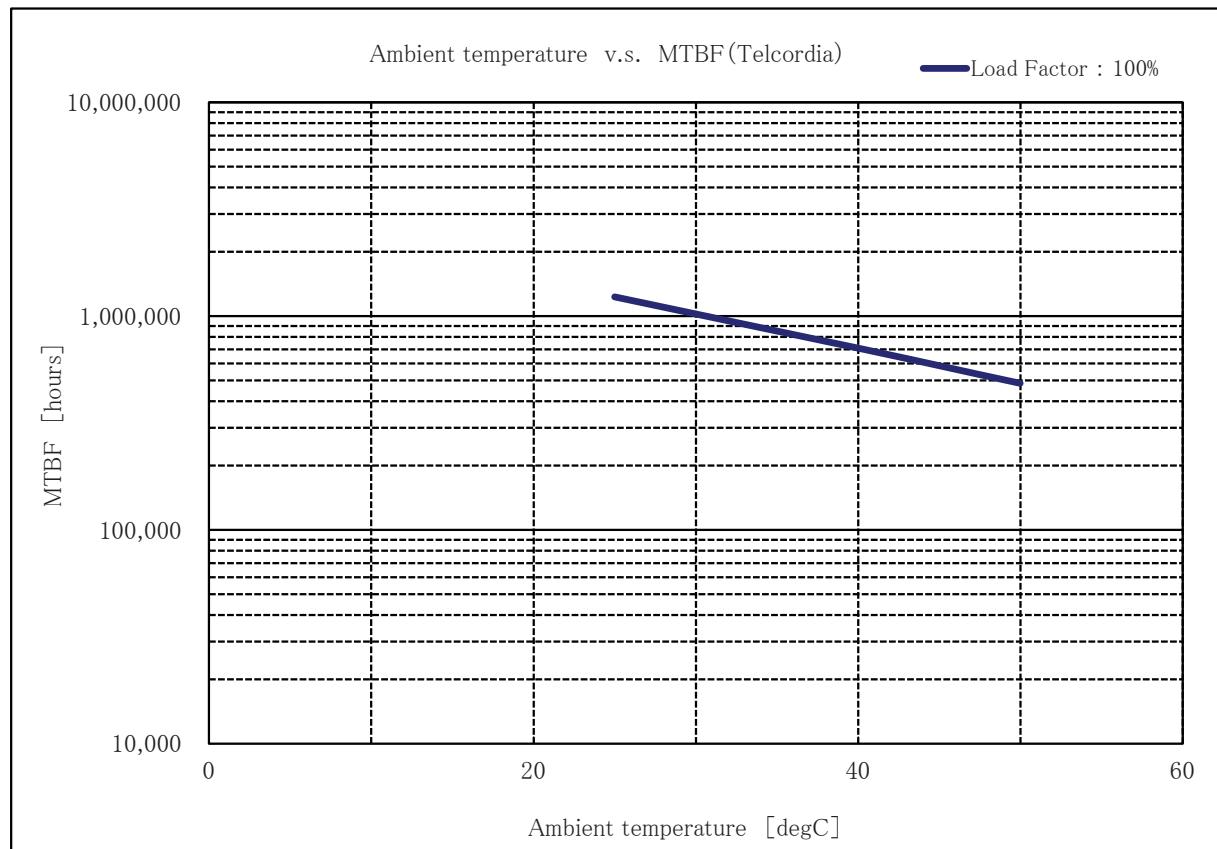


Oct 20, 2021

KOKI NAGAI

## MTBF計算値 Calculated Values of MTBF

MODEL : AEA1000F-36



## 1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF}} = \underline{1,227,358} \quad [\text{hours}]$$

Load Factor : 100%

Ambient temperature : 40 degC

$$\underline{\text{MTBF}} = \underline{707,089} \quad [\text{hours}]$$

Load Factor : 100%

Ambient temperature : 50 degC

$$\underline{\text{MTBF}} = \underline{483,775} \quad [\text{hours}]$$

## 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)

条件 Conditions : Environment GB  
(Ground Fixed, Controlled)