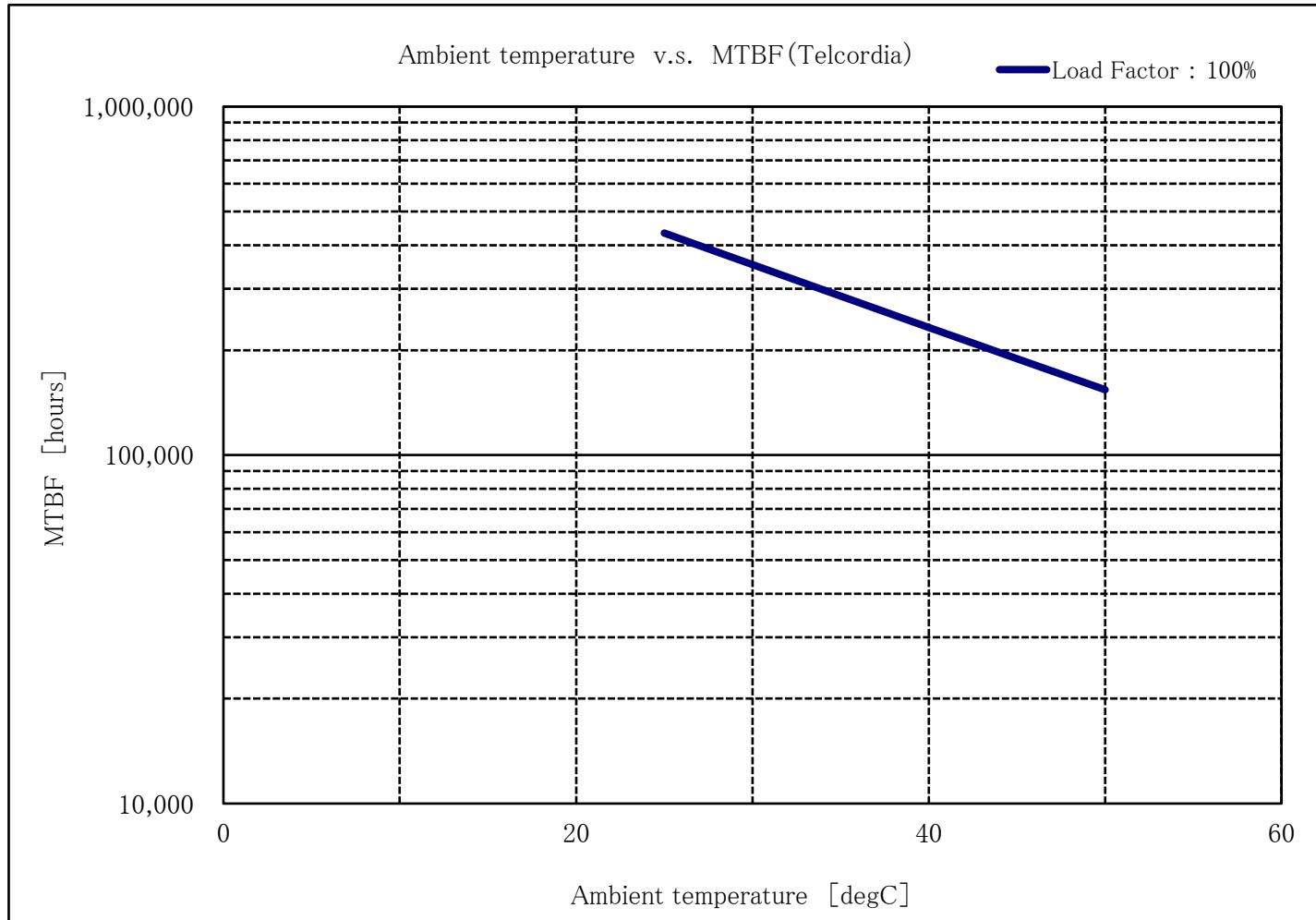


Mar 11, 2021

SOSHI NAKAMURA

## MTBF計算値 Calculated Values of MTBF

MODEL : PCA1500F-24



## 1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF}} = \underline{433,459} \quad [\text{hours}]$$

## 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>.

Load Factor : 100%

Ambient temperature : 40 degC

$$\underline{\text{MTBF}} = \underline{232,247} \quad [\text{hours}]$$

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

Load Factor : 100%

Ambient temperature : 50 degC

$$\underline{\text{MTBF}} = \underline{153,952} \quad [\text{hours}]$$

条件 Conditions : Environment GB  
(Ground Fixed, Controlled)