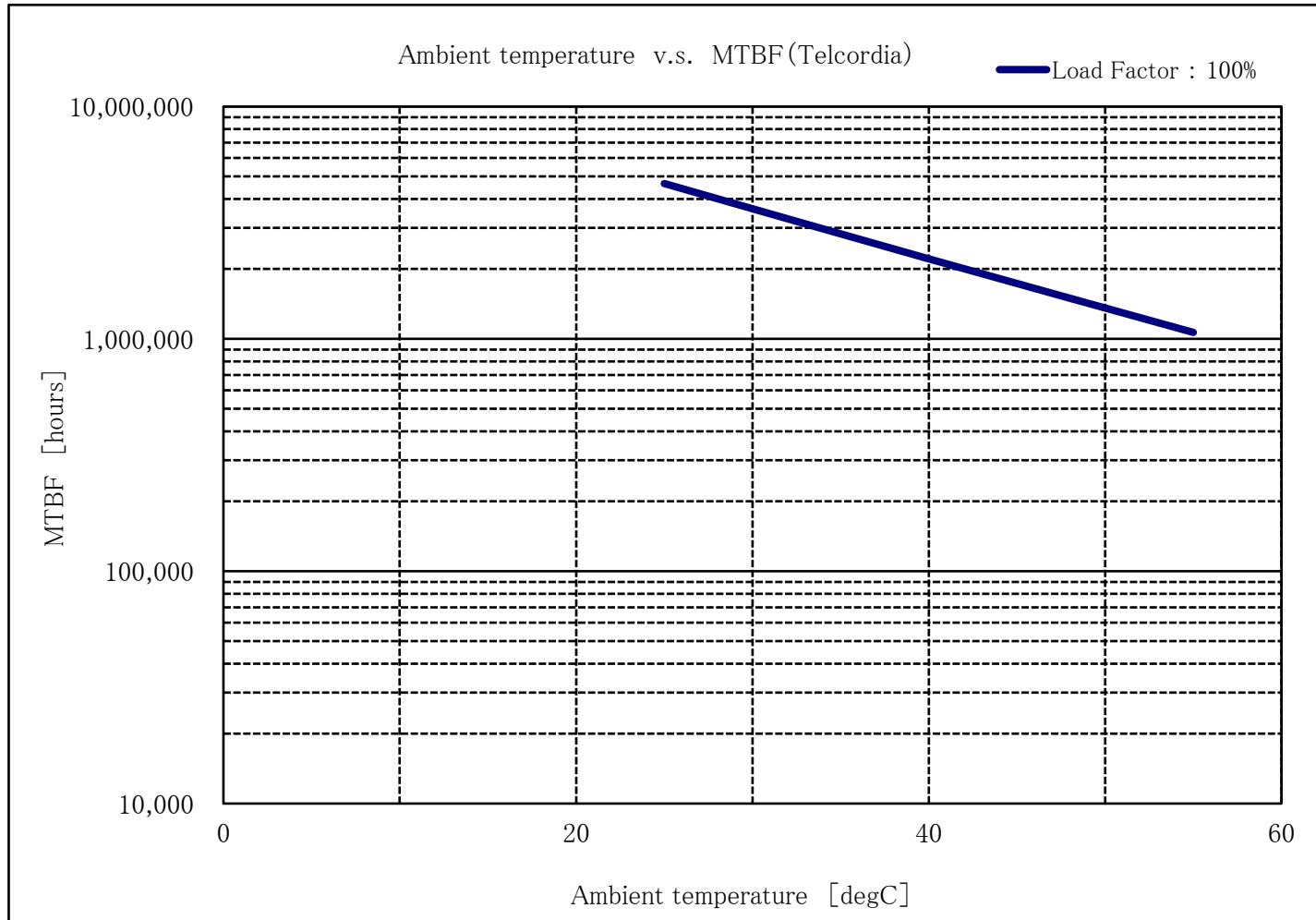


Dec 13, 2023

HIROMU NOGUCHI

MTBF計算値 Calculated Values of MTBF

MODEL : PDA15F-5



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF} = 4,662,249 \quad [\text{hours}]}$$

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

$$\underline{\text{MTBF} = 2,209,702 \quad [\text{hours}]}$$

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

Load Factor : 100%

Ambient temperature : 55 degC

$$\underline{\text{MTBF} = 1,066,126 \quad [\text{hours}]}$$

条件 Conditions : Environment GB
(Ground Fixed, Controlled)