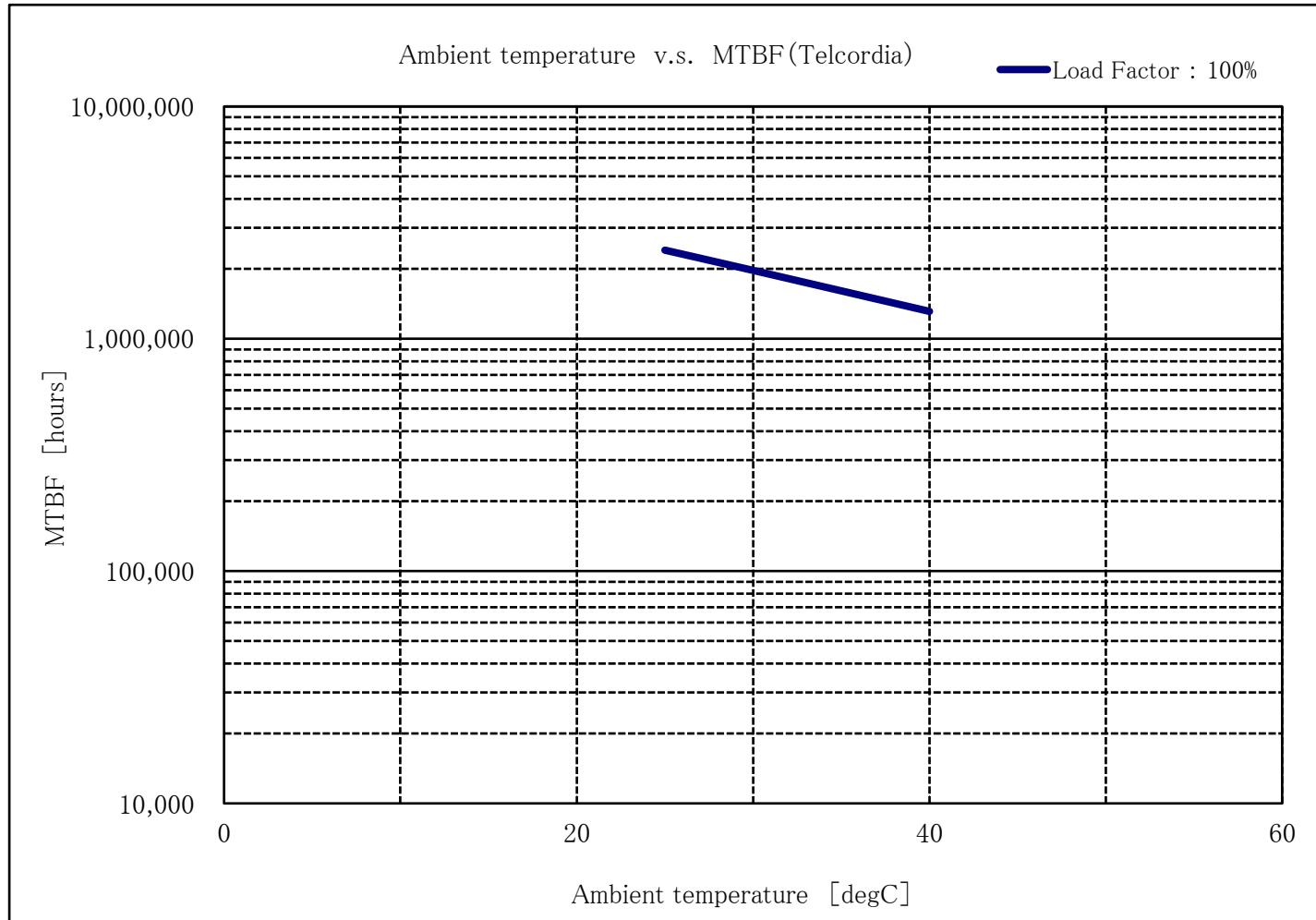


Jan 9, 2025

SHINJI MORIYA

MTBF計算値 Calculated Values of MTBF

MODEL : PDA150F-5



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF}} = 2,406,362 \quad [\text{hours}]$$

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 : 30 degC

$$\underline{\text{MTBF}} = 1,969,480 \quad [\text{hours}]$$

* : 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 : 40 degC

$$\underline{\text{MTBF}} = 1,311,828 \quad [\text{hours}]$$