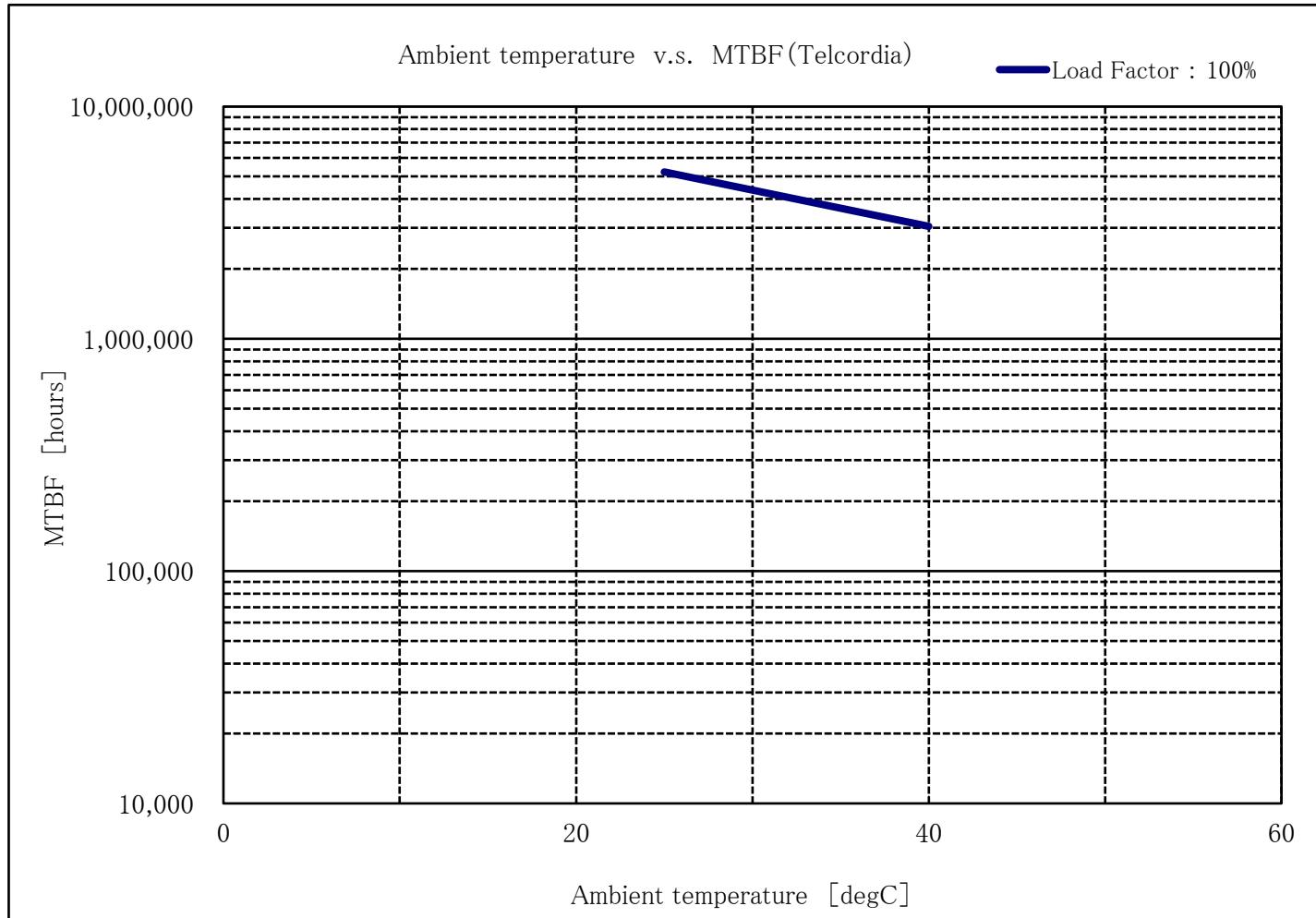


Oct 6, 2023

YUTA HAGINAKA

MTBF計算値 Calculated Values of MTBF

MODEL : TECS65F-12



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF} = 5,227,228 \quad [\text{hours}]}$$

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 : 35 degC

$$\underline{\text{MTBF} = 3,649,282 \quad [\text{hours}]}$$

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

Load Factor : 100%

Ambient temperature : 40 degC

$$\underline{\text{MTBF} = 3,049,109 \quad [\text{hours}]}$$

条件 Conditions : Environment GB
(Ground Fixed, Controlled)