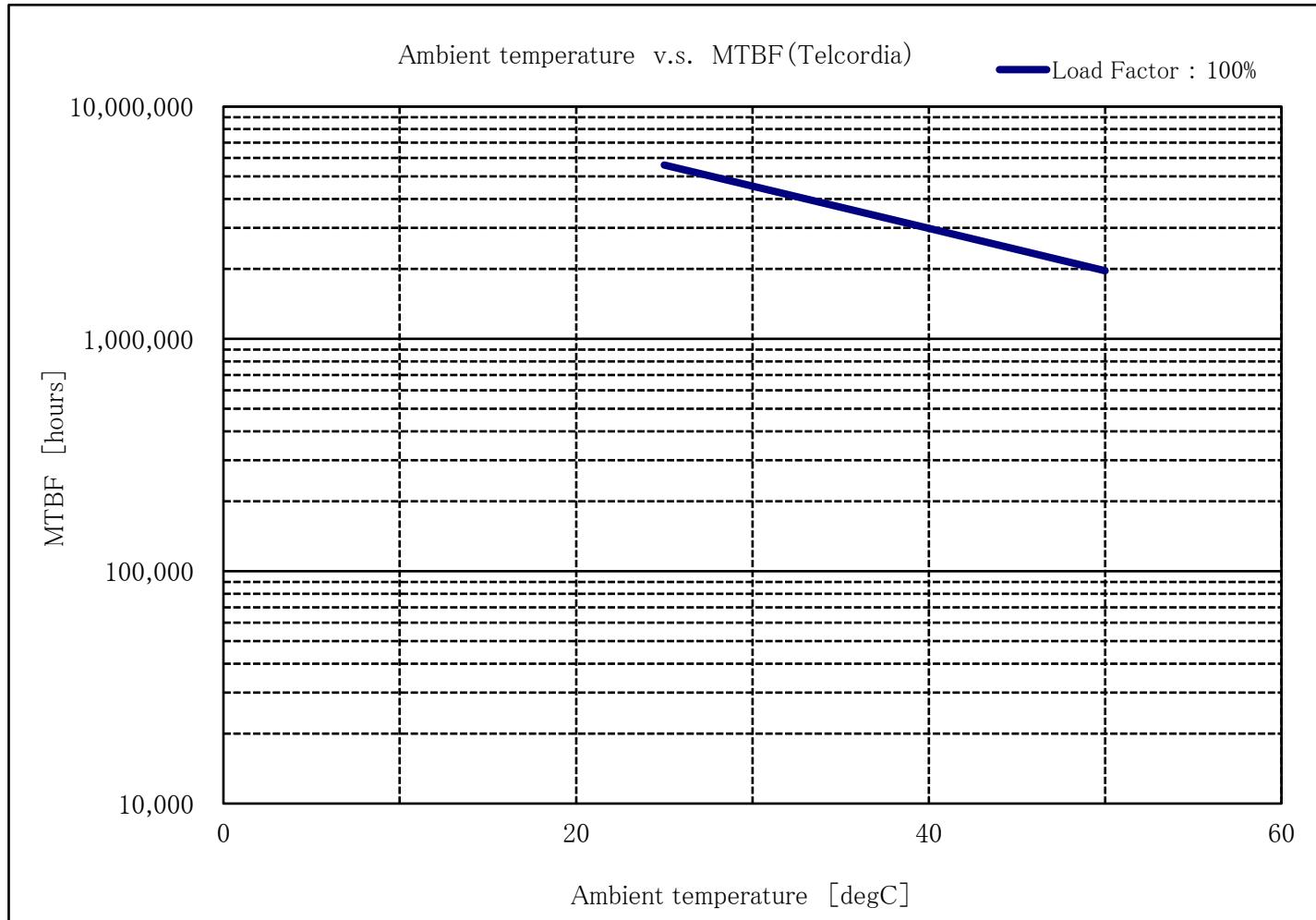


Oct 5, 2023

YUTA HAGINAKA

MTBF計算値 Calculated Values of MTBF

MODEL : TECS45F-24



1. MTBF値 MTBF Values

Load Factor : 100%

Ambient temperature : 25 degC

$$\underline{\text{MTBF}} = \underline{5,599,809} \quad [\text{hours}]$$

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

$$\underline{\text{MTBF}} = \underline{2,990,992} \quad [\text{hours}]$$

* : 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 : 50 degC

$$\underline{\text{MTBF}} = \underline{1,963,669} \quad [\text{hours}]$$