

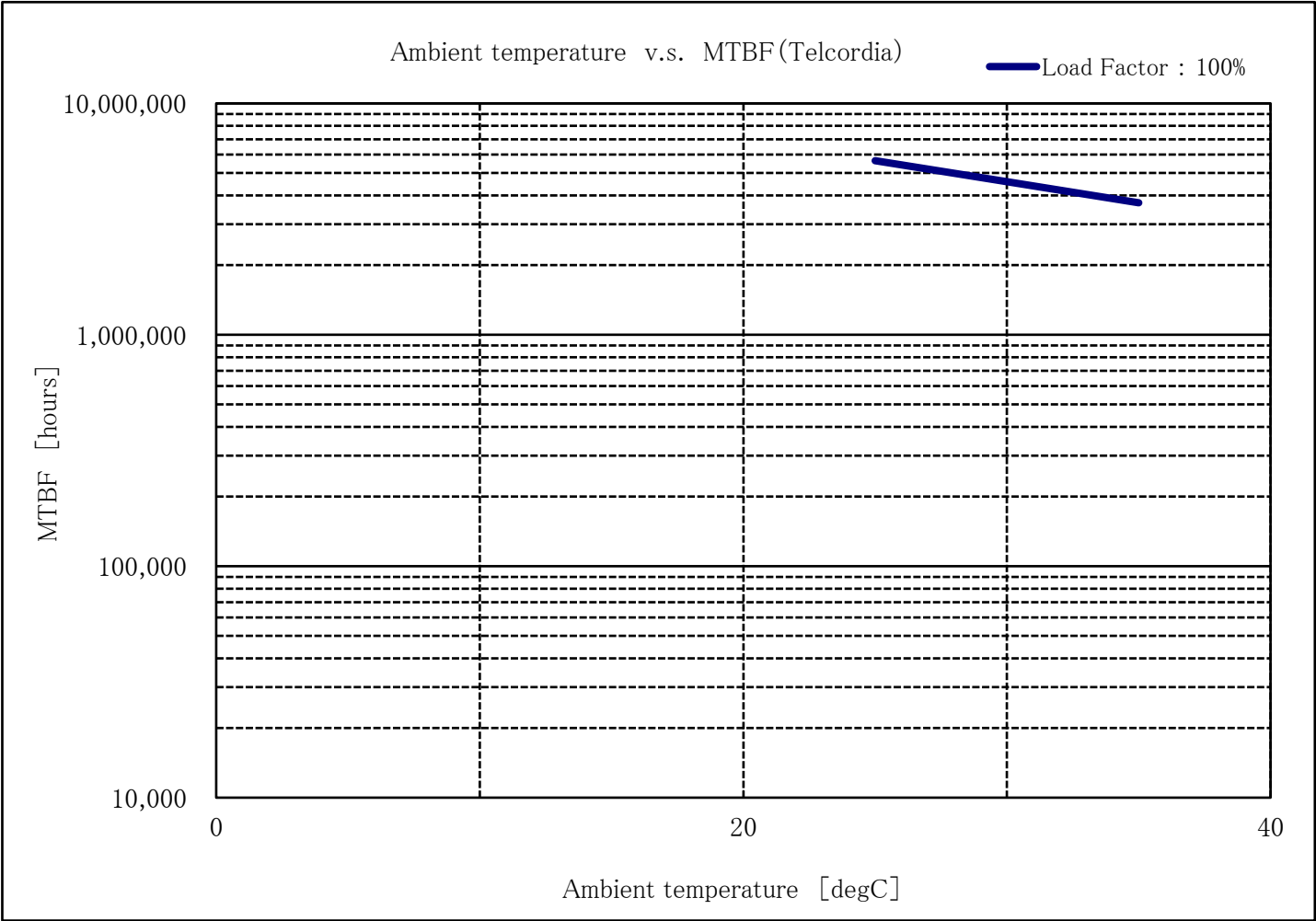


Oct 5, 2023

YUTA HAGINAKA

MTBF計算値 Calculated Values of MTBF

MODEL : TECS45F-5



1. MTBF値 MTBF Values

Load Factor : 100%
Ambient temperature : 25 degC
MTBF = 5,652,811 [hours]

Load Factor : 100%
Ambient temperature : 30 degC
MTBF = 4,586,430 [hours]

Load Factor : 100%
Ambient temperature : 35 degC
MTBF = 3,718,081 [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^(*).

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

条件 Conditions : Environment GB
(Ground Fixed, Controlled)