

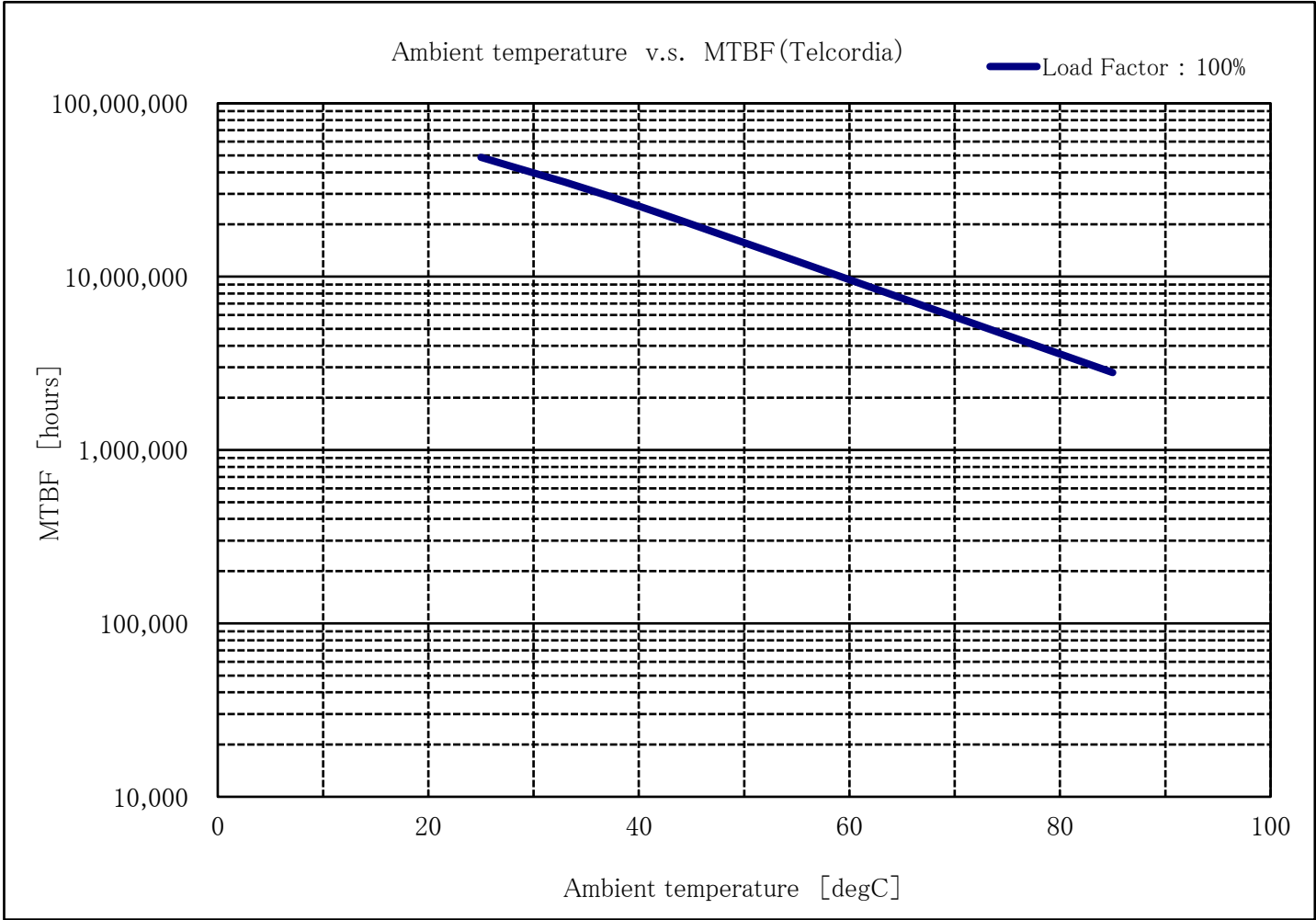


Feb 20, 2025

TAKAHIRO TAMURA

MTBF計算値 Calculated Values of MTBF

MODEL : MUS1R54815



1. MTBF値 MTBF Values

Load Factor : 100%  
Ambient temperature : 25 degC  
MTBF = 48,794,111 [hours]

Load Factor : 100%  
Ambient temperature : 40 degC  
MTBF = 25,507,486 [hours]

Load Factor : 100%  
Ambient temperature : 85 degC  
MTBF = 2,797,641 [hours]

2. 算出方法 Calculating Method

Telcordiaの部品ストレス解析法<sup>(\*)</sup>で算出されています。  
Calculated based on parts stress reliability projection  
of Telcordia<sup>(\*)</sup>.

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

条件 Conditions : Environment GB  
(Ground Fixed, Controlled)