

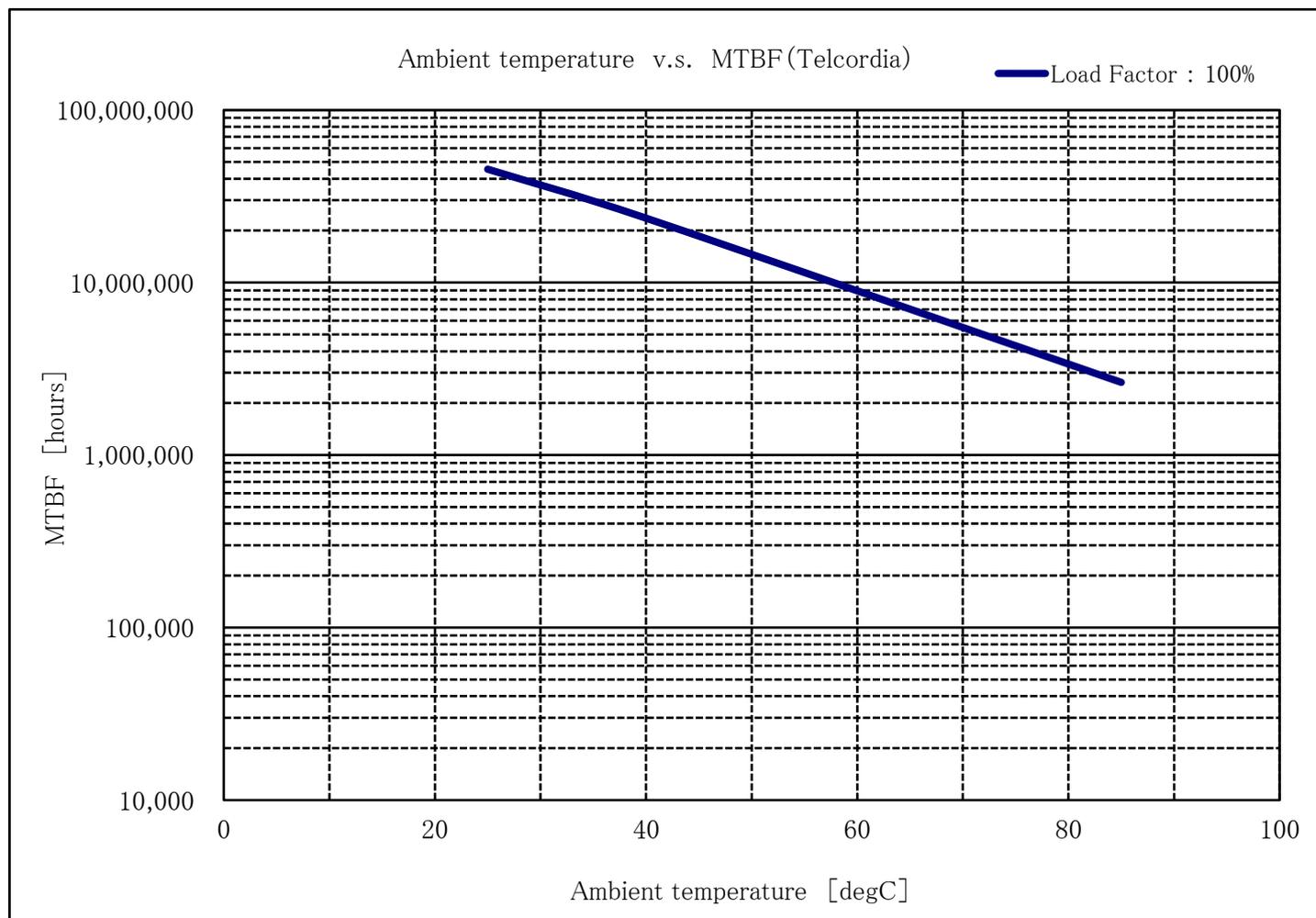


Feb 20, 2025

TAKAHIRO TAMURA

MTBF計算値 Calculated Values of MTBF

MODEL : MUS1R5243R3



1. MTBF値 MTBF Values

Load Factor : 100%
 Ambient temperature : 25 degC
MTBF = 45,353,476 [hours]

Load Factor : 100%
 Ambient temperature : 40 degC
MTBF = 23,596,104 [hours]

Load Factor : 100%
 Ambient temperature : 85 degC
MTBF = 2,638,120 [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)