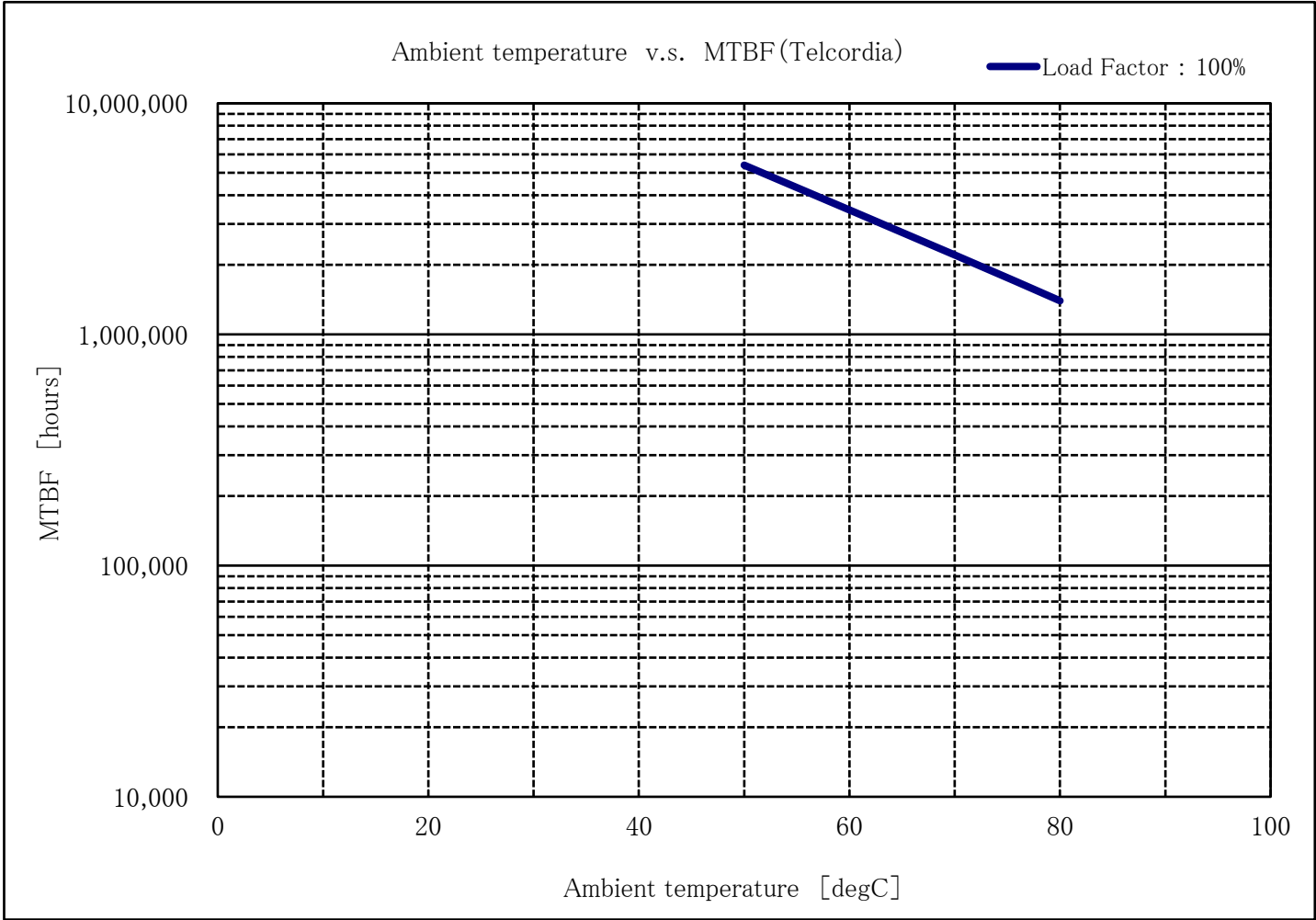




Apr 15, 2025
KEIGO TERADA

MTBF計算値 Calculated Values of MTBF

MODEL : DCS1400B28



1. MTBF値 MTBF Values

Load Factor : 100%
Ambient temperature : 50 degC
MTBF = 5,399,272 [hours]

Load Factor : 100%
Ambient temperature : 70 degC
MTBF = 2,206,450 [hours]

Load Factor : 100%
Ambient temperature : 80 degC
MTBF = 1,397,888 [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)