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Investigation on Operating Conditions of Dynamic Modules for Telecom Use

Summary

This technical paper describes the investigation result of operating conditions for dynamic modules. The report focuses operating temperature and humidity, and operating shock and vibration conditions. JIS dynamic module standardization subcommittee carried out the questionnaire on operating temperature and humidity conditions in Japan. 10 answers have been received. For operating shock and vibration conditions, the questionnaire for 8 fiber optic communication equipment manufacturers (4 Japanese, 4 oversea manufacturers) has been sent. This report summarizes these questionnaire results. This investigation result has been reflected to IEC 62343-1, Dynamic module – general conditions.