

# 多値伝送におけるクロストーク評価

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## Evaluation of Crosstalk by Multi-Valued Transmission

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### Abstract

In this paper, we examined the effectiveness of multi-valued transmission as a crosstalk reduction technique. In multi-value transmission, 4-value transmission is the most effective for crosstalk reduction. In addition, using a S-G-S micro-strip line that set up a grand line between single lines showed clearly that crosstalk reduction is possible, without decreasing the slew rate.

**Key Words:** *Crosstalk, Multi-Valued Transmission, S-G-S Microstrip Line*