

ABSTRACT

SIGNAL GENERATION METHOD AND SIGNAL GENERATION DEVICE

5 A transmission method for simultaneously transmitting a first modulating
signal and a second modulating signal at the same frequency, whereby data
reception quality is improved in a receiving device by performing precoding using a
fixed precoding matrix for both signals, and by regularly switching the phase of the
first modulating signal and/or the second modulating signal and transmitting the
10 signals.

FIG. 27