

IC CARD AND IC CARD SYSTEM
ABSTRACT OF THE DISCLOSURE

An IC card and an IC card system for transmitting a signal modulated with a desired data sequence. In the IC card, a reference signal having the same frequency as a carrier of a transmission signal received by an antenna and phase-synchronized with the carrier is formed, and a response data sequence corresponding to the desired data sequence is sent out from the antenna by modulating the reference signal with the response data sequence in a phase shift keying manner.

FIGURE 4