ABSTRACT

TRANSMISSION APPARATUS, RECEPTION APPARATUS, TRANSMISSION METHOD, AND RECEPTION METHOD

A transmission apparatus according to the present disclosure includes a plurality of user modulated signal generators. A user #k modulated signal generator (104_k) (where k = 1 to n) generates a modulated signal including reference signals for phase noise estimation (PT-RS: Reference Signal for Phase Tracking), for a plurality of reception apparatuses. A wireless unit (109_A, 109_B) transmits the generated modulated signal. A correction coefficient of transmission power for the reference signals is associated with a pattern of a sequence used as the reference signals, on a one-to-one basis.

[FIG. 3]