Title of Invention: COMMUNICATION APPARATUS AND COMMUNICATION METHOD FOR MULTI-LAYER TRANSMISSION

ABSTRACT

The present disclosure provides a communication apparatus and a communication method for multi-layer transmission, the communication apparatus comprising: a module, which, in operations, is configured to generate a signal comprising two or more transmission layers, each of the two or more transmission layers carrying a data stream, wherein the data streams carried in the two or more transmission layers are configured with different sets of transmit parameters but directed to a single second communication apparatus; and a transmitter, which, in operation, transmits the signal to the single second communication apparatus.

[Figure 9]