

ABSTRACT

According to the invention, an input power to a transmission amplifier is controlled to prevent the amplifier from breakage and distortion of wave form. All of spread transmission data are additively combined with each other in an additive composite section 11 to obtain an amplitude data S2 and a transmission mean value information S8 at its optional time mean. The amplitude data S2 is modulated in a modulation section 13 to be converted into a modulation output signal S4 which is input in an amplification section 15 and a signal transmission power amplifier 30 through a variable ATT section 14, whereby its power is amplified. A mean transmission power data S11 which is an optional time mean of transmission power data S7 from a wave detection section 17 is calculated in a comparison/control section 19, and the mean value information of transmission S8 and a maximum transmission power value S9 are compared with each other to produce the attenuation amount control signal S10 of the variable ATT section 14. In case that S8 is not more than S9, a differential correction value of S11 and S8 is S10, and in case that S8 is less than S9, a differential correction value of S11 and S9 is S10.