

SIGNAL FORWARDING METHOD AND COMMUNICATION APPARATUS

ABSTRACT

This application provides a signal forwarding method and a communication apparatus, and
5 relates to the field of communication technologies, to select suitable amplifying power to amplify
a to-be-forwarded signal and forward an amplified to-be-forwarded signal. The method includes:
receiving the to-be-forwarded signal; amplifying the to-be-forwarded signal based on an
amplification gain of the to-be-forwarded signal, where the amplification gain of the to-be-
forwarded signal is determined by measuring a measurement signal, and the measurement signal
10 corresponds to the to-be-forwarded signal; and forwarding the amplified to-be-forwarded signal.
A relay device may determine the amplification gain of the to-be-forwarded signal by measuring
the measurement signal, and amplify the to-be-forwarded signal based on the amplification gain
of the to-be-forwarded signal and forward the amplified to-be-forwarded signal.

Fig. 3